I-55 Managed Lanes Combined Design Report

Appendix A.4 – Design Study

- Geometric Approval
- Continuous Access Typical Section, Geometrics, Profile and Sections
- Controlled Access Typical Section, Geometrics, Profile and Sections
- Continuous Access Interim Improvement Typical Section, Geometrics, Profile and Sections
- Continuous Access Preliminary Signing Plan
- Controlled Access Preliminary Signing Plan
- Continuous Access Interim Improvement Preliminary Signing Plan
- Transportation Management Plan

Illinois Department of Transportation

JFP/SAS
Due → 8/29/16

Informal Transmittal

To:	Jason Salley
Bureau:	Programming - GSU
Attn:	

From:	J.Baczek/S.Schilke/J.Baldauf/C. Smith
Bureau:	Programming - CSU
Subject:	I-55 Managed Lanes | PTB 158/002
	Final Geometry Submittal

Date:	8/24/2016 ✓

Please check appropriate box below:

- ☒ Take Necessary Action
- ☒ For Your Comments
- ☐ Per Your Request
- ☒ For Your Approval
- ☐ For Your Information
- ☐ See Me About the Attached
- ☐ Draft (Letter)(Memo) For my signature
- ☒ Reply
- ☒ Return
- ☐ Route
- ☐ File

Message

I-55 Phase I Study
I-355 to I-90/94
P-91-762-10

Attached is the final geometry for I-55 managed lanes for all three alternatives along with the NB and SB profiles, cross sections and the barrier warrant analysis at Joliet Rd. Also included is a cd of the submitted files. Barrier warrant analysis for the interim alternative will be submitted asap.

As you are aware we are currently working on an accellerated schedule and appreciate an expedited review. Design Approval is targeted for August 31, 2016.

If you have any questions or need additional information, please contact John Baldauf, Project Manager at extension 4103 or Corey Smith, Project Engineer at extension 4086.

Signature

Copies to

Response 8/25/16

COREY - THIS PROJECT'S GEOMETRY IS APPROVED.

THANKS,
JASON SALLEY x 4085
Signature

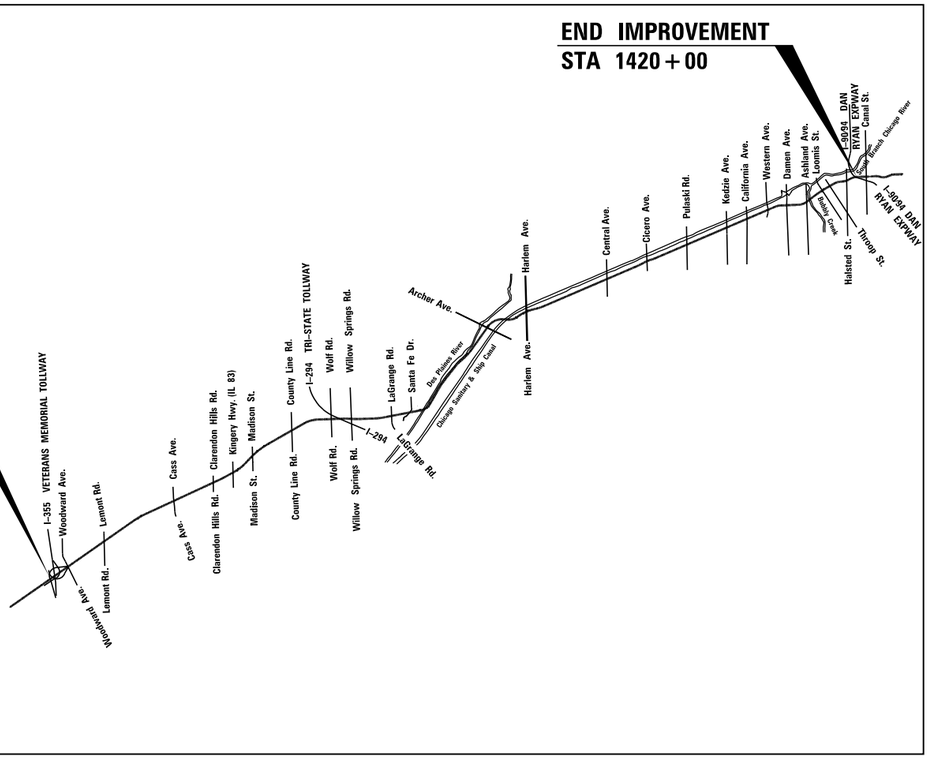
CC: MD, HM, WW (BOT)
SS (BDE) / SW (BOM)

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-55		DUPAGE/COOK	85	1
	ILLINOIS CONTRACT NO.			

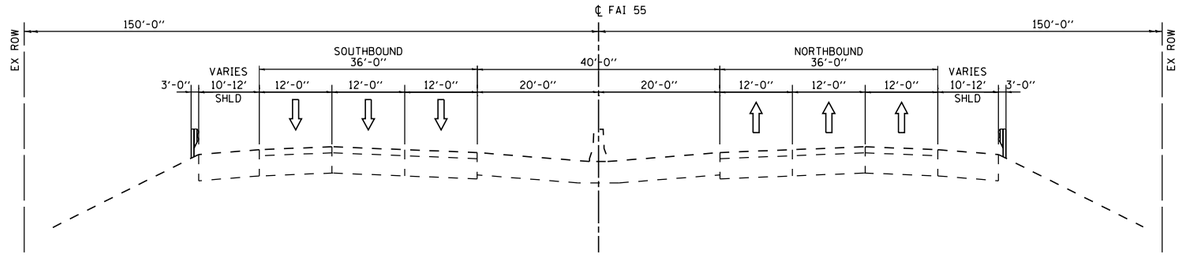
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

I–55 MANAGED LANE CONTINUOUS ACCESS

GEOMETRIC SUBMITTAL



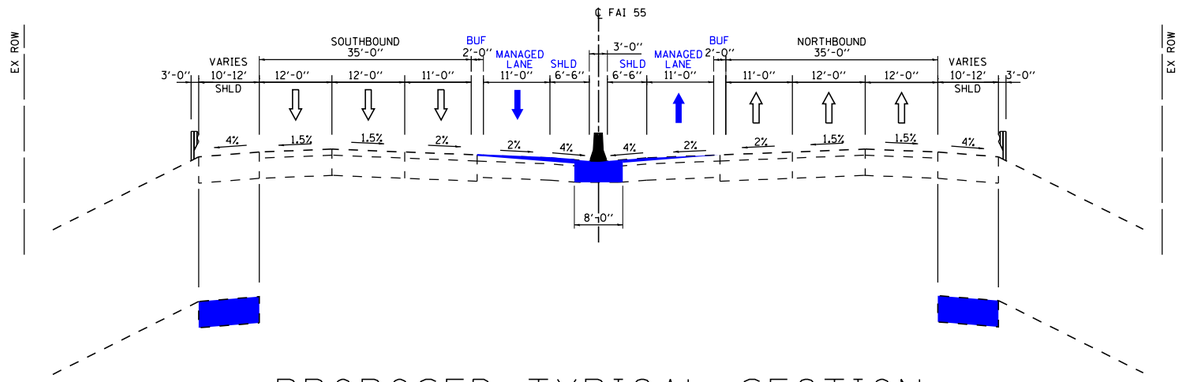
LOCATION OF SECTION INDICATED THUS: –



EXISTING TYPICAL SECTION

(LOOKING NORTH)

N.T.S.



SHOULDER IMPROVEMENT:
STA. 589+33 TO STA. 592+71
STA. 595+09 TO STA. 603+42
STA. 616+52 TO STA. 620+41
STA. 623+21 TO STA. 634+57
STA. 635+67 TO STA. 648+50
STA. 902+99 TO STA. 908+93

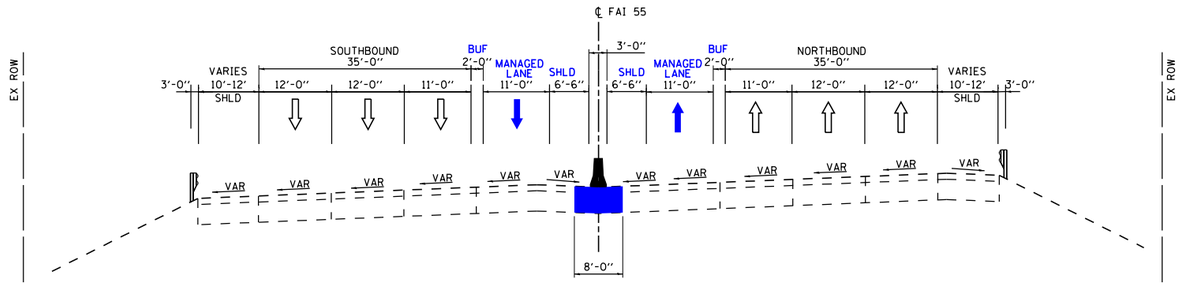
SHOULDER IMPROVEMENTS:
STA. 219+57 TO STA. 263+44
STA. 608+68 TO STA. 620+41
STA. 629+14 TO STA. 648+60
STA. 747+93 TO STA. 757+69

ROADWAY IMPROVEMENTS:
STA. 195+00 TO STA. 218+35
STA. 213+90 TO STA. 219+57 (I-355 RAMP)
STA. 887+44 TO STA. 901+82

PROPOSED TYPICAL SECTION

(LOOKING NORTH)

N.T.S.



PROPOSED TYPICAL SECTION SUPER ELEVATION

(LOOKING NORTH)

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I-55 MANAGED LANE PROJECT	USER NAME = cteodoro	DESIGNED - CET	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	40 FT. TYPICAL SECTION – CONTINUOUS ACCESS I-55 FROM I-355 TO HARLEM AVE.
		DRAWN - STANTEC	REVISED -		
	PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -		
	PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	2
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

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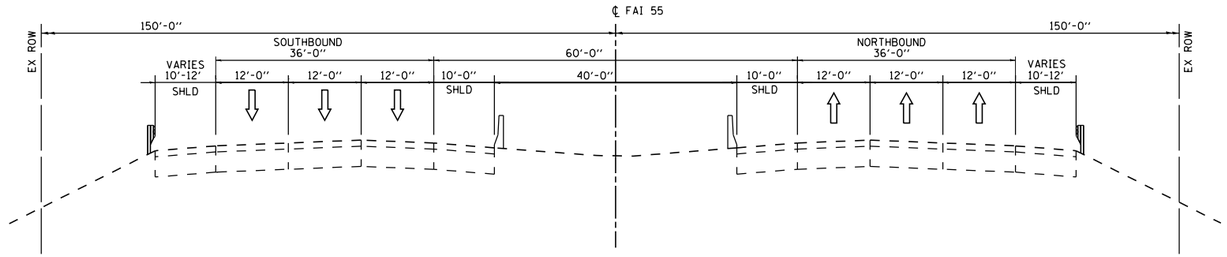
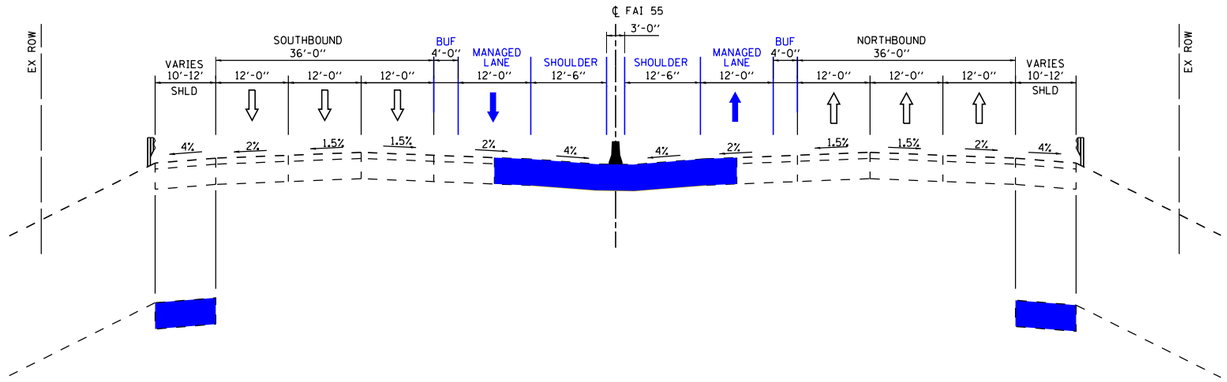


EXISTING TYPICAL SECTION

(LOOKING NORTH)

N.T.S.



SHOULDER IMPROVEMENT:
STA. 1260+15 TO STA. 11270+90
STA. 1295+55 TO STA. 1319+62
STA. 1407+69 TO STA. 1415+42

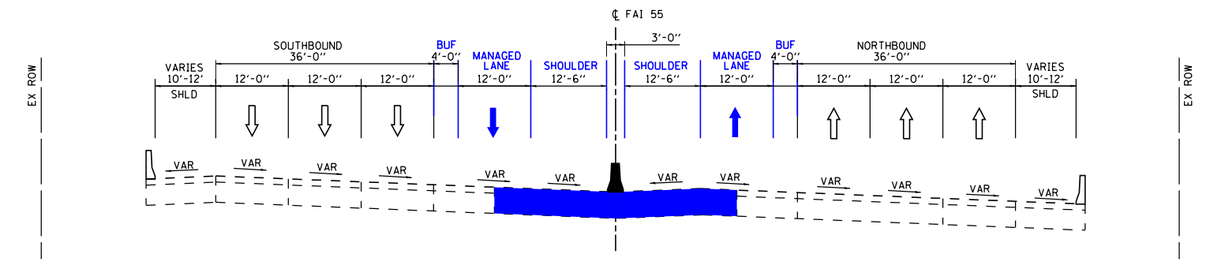
SHOULDER IMPROVEMENTS:
STA. 1261+83 TO STA. 1270+90
STA. 1348+04 TO STA. 1353+75
STA. 1355+67 TO STA. 1363+21
STA. 1406+86 TO STA. 1410+40
STA. 1367+91 TO STA. 1376+92 (I-90/94 RAMP)
STA. 1375+88 TO STA. 1376+92 (I-90/94 RAMP)
STA. 1378+72 TO STA. 1383+69 (I-90/94 RAMP)

ROADWAY IMPROVEMENTS:
STA. 1400+23 TO STA. 1400+61
STA. 1401+28 TO STA. 1406+86

PROPOSED TYPICAL SECTION

(LOOKING NORTH)

N.T.S.



PROPOSED TYPICAL SECTION SUPER ELEVATION

(LOOKING NORTH)

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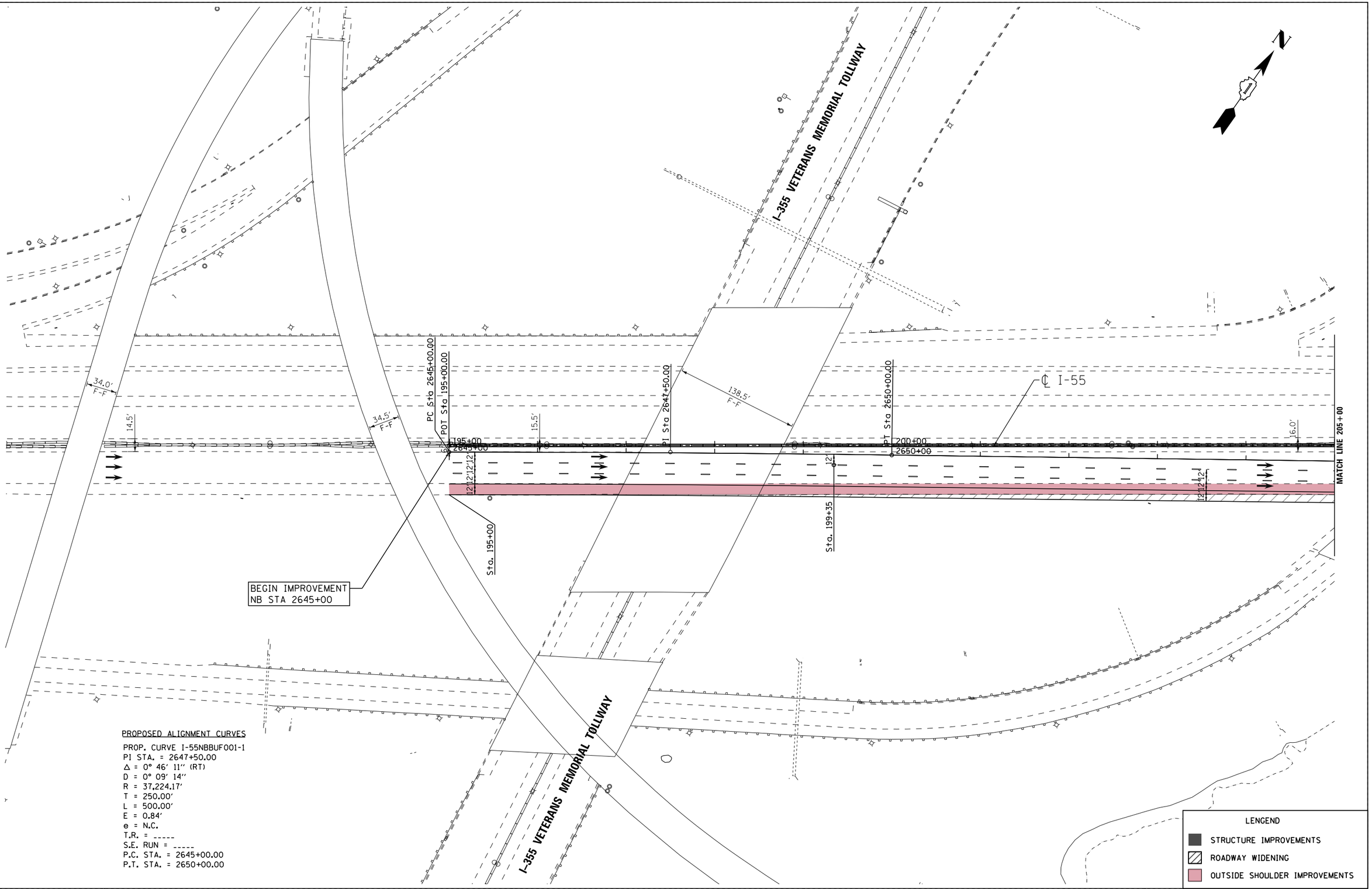
Default

I-55 MANAGED LANE PROJECT	USER NAME = cteodoro	DESIGNED - CET	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	60 FT. TYPICAL SECTION – CONTINUOUS ACCESS I–55 FROM HARLEM AVE. TO DAMEN AVE.	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - STANTEC	REVISED -			55		DUPAGE/COOK	85	3
	PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -					CONTRACT NO. P9176210		
	PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.			ILLINOIS	FED. AID PROJECT	



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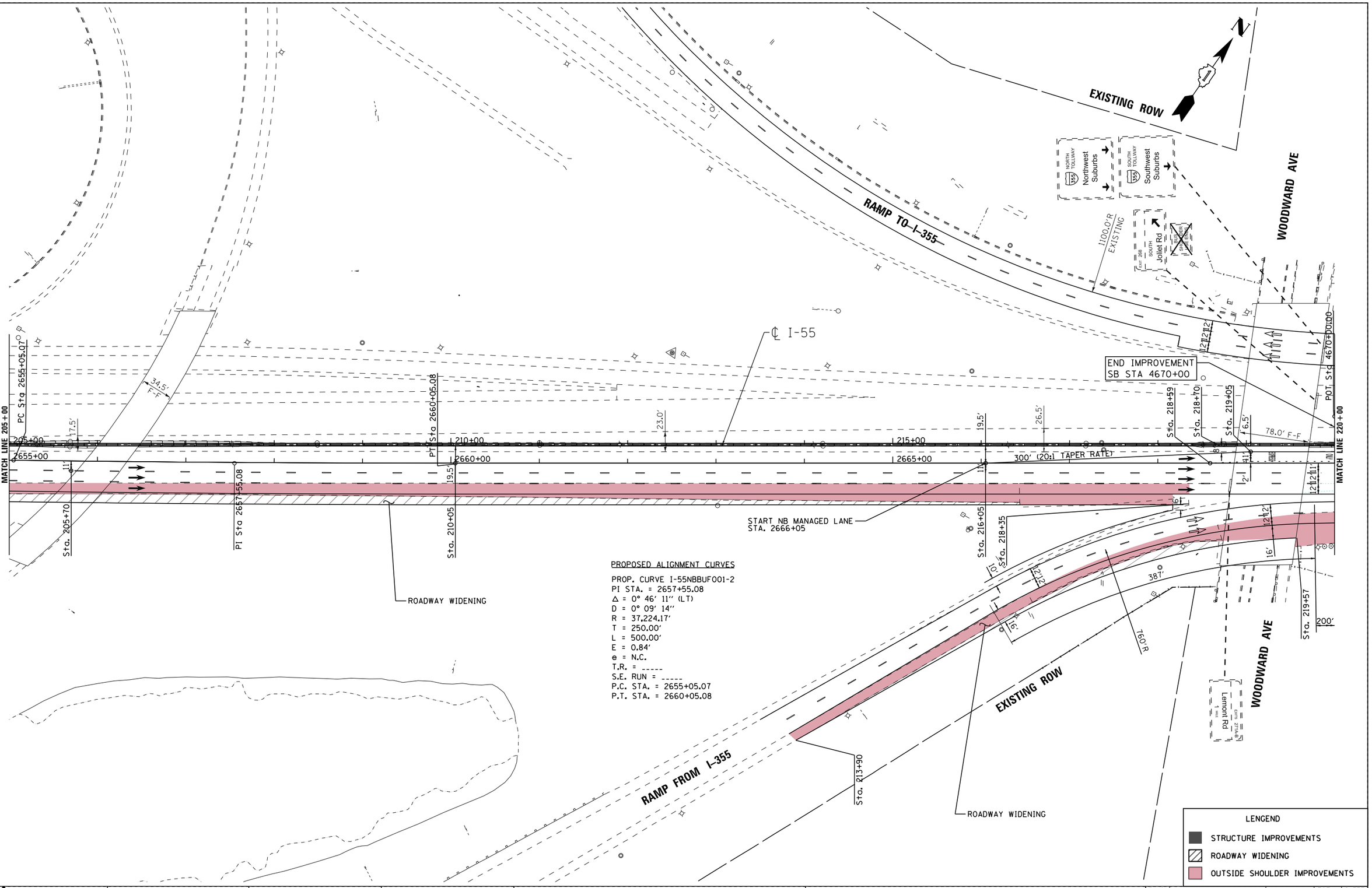
USER NAME = cteodoro	DESIGNED - CET	REVISED -	**STATE OF ILLINOIS**
	DRAWN - STANTEC	REVISED -	**DEPARTMENT OF TRANSPORTATION**
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	4
		CONTRACT NO. P9176210		
	ILLINOIS	FED. AID PROJECT		



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I-55 MANAGED LANE PROJECT	USER NAME = cteodoro	DESIGNED - CET	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN CONTINUOUS ACCESS
		DRAWN - STANTEC	REVISED -		
	PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -		
	PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	5
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

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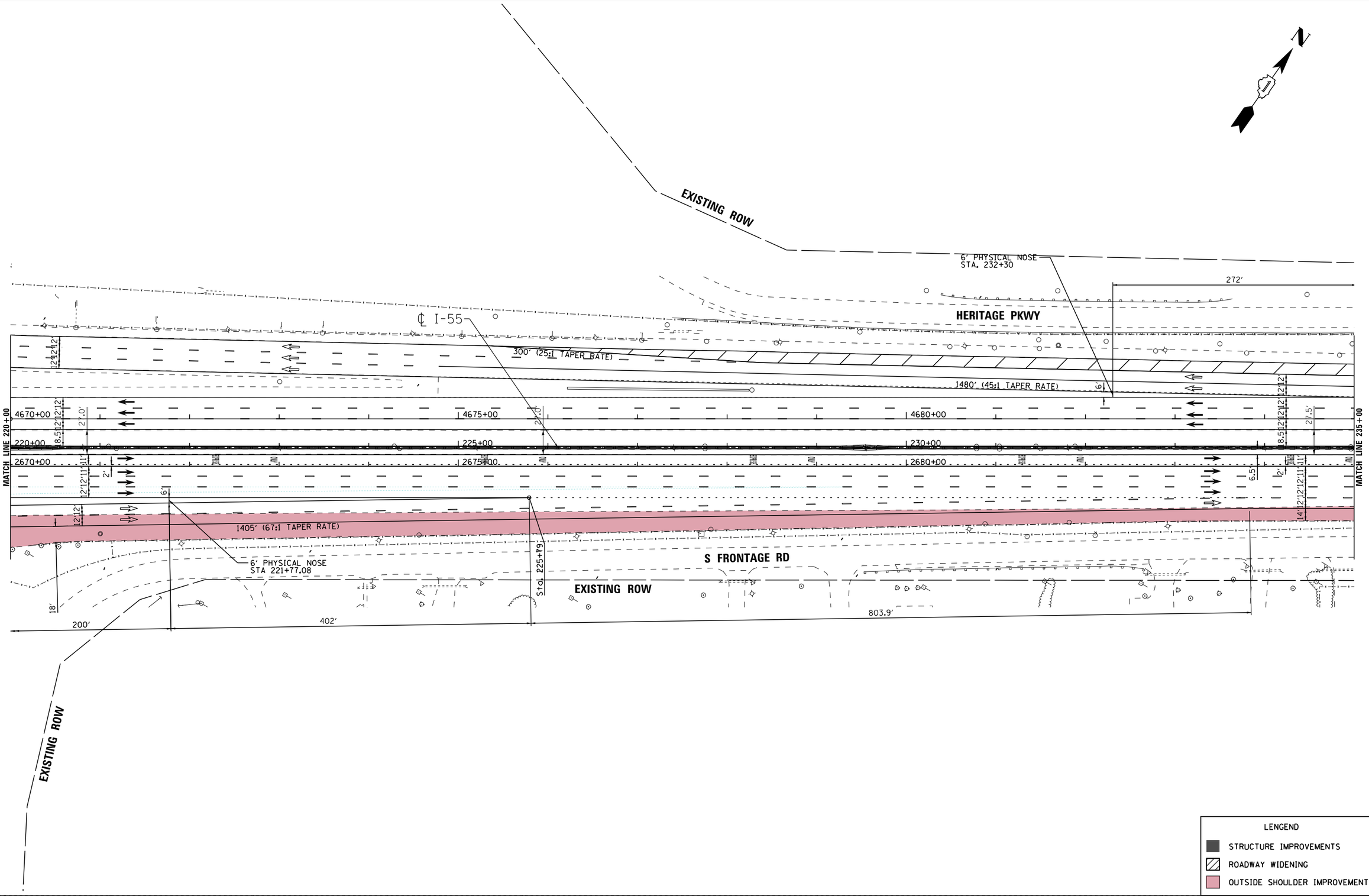

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	6
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

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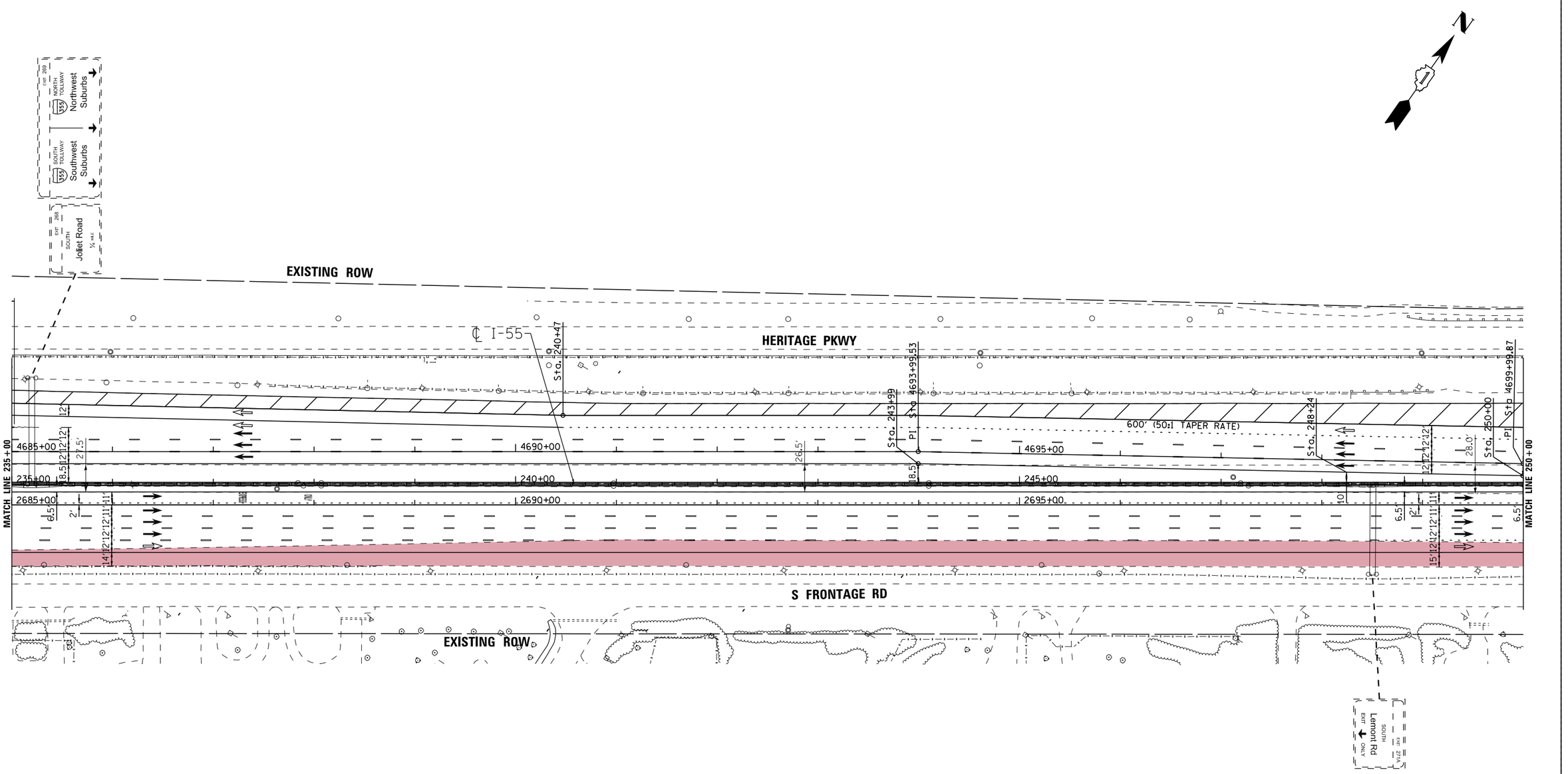

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 | MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS

SCALE: | SHEET OF SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	7
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

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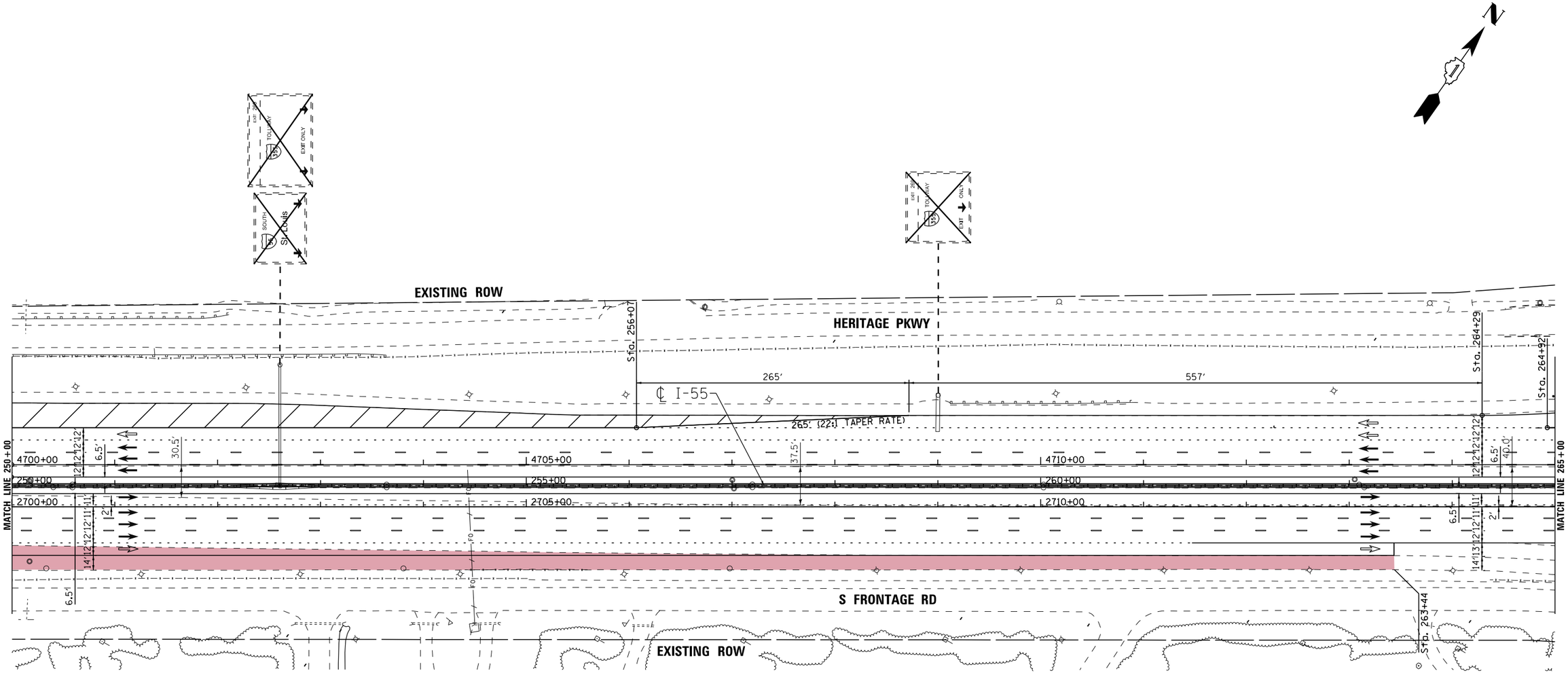

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT	USER NAME = cteodoro	DESIGNED - CET	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN CONTINUOUS ACCESS
		DRAWN - STANTEC	REVISED -		
	PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -		
	PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	8
		CONTRACT NO. P9176210		
	ILLINOIS	FED. AID PROJECT		

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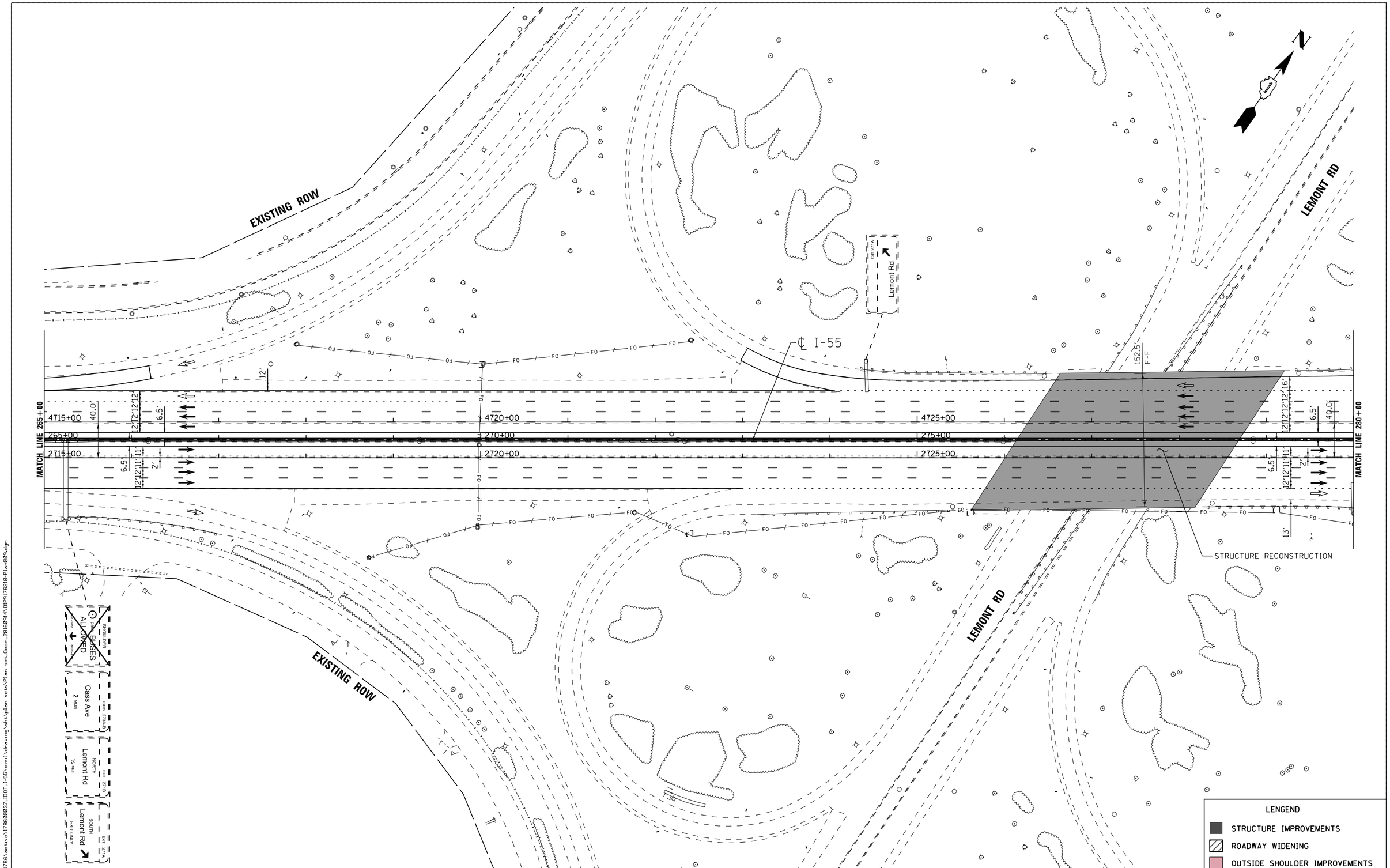

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		DRAWN - STANTEC	REVISED -					CONTRACT NO. P9176210		
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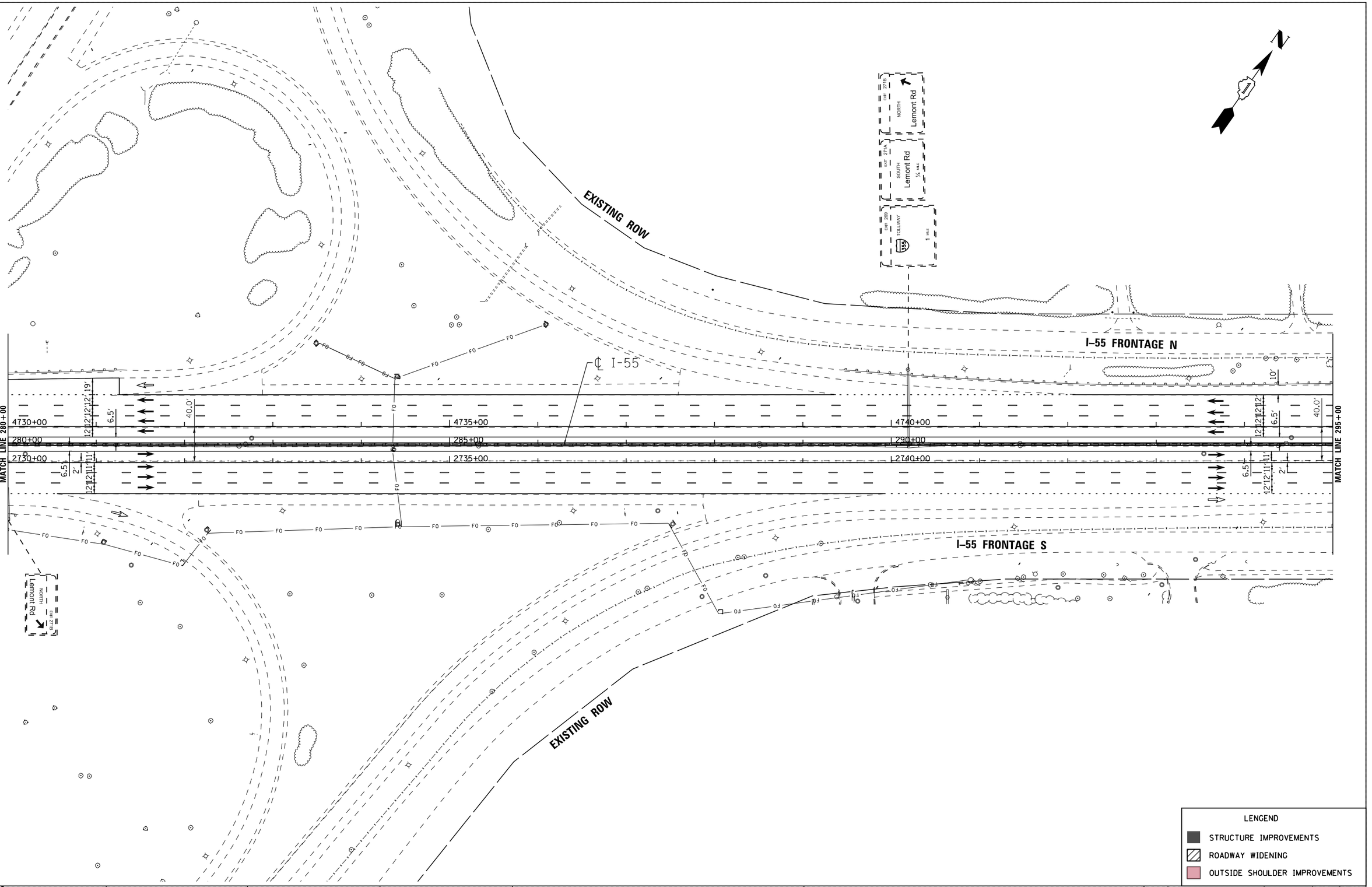

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 | MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -
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PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I–55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	10
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

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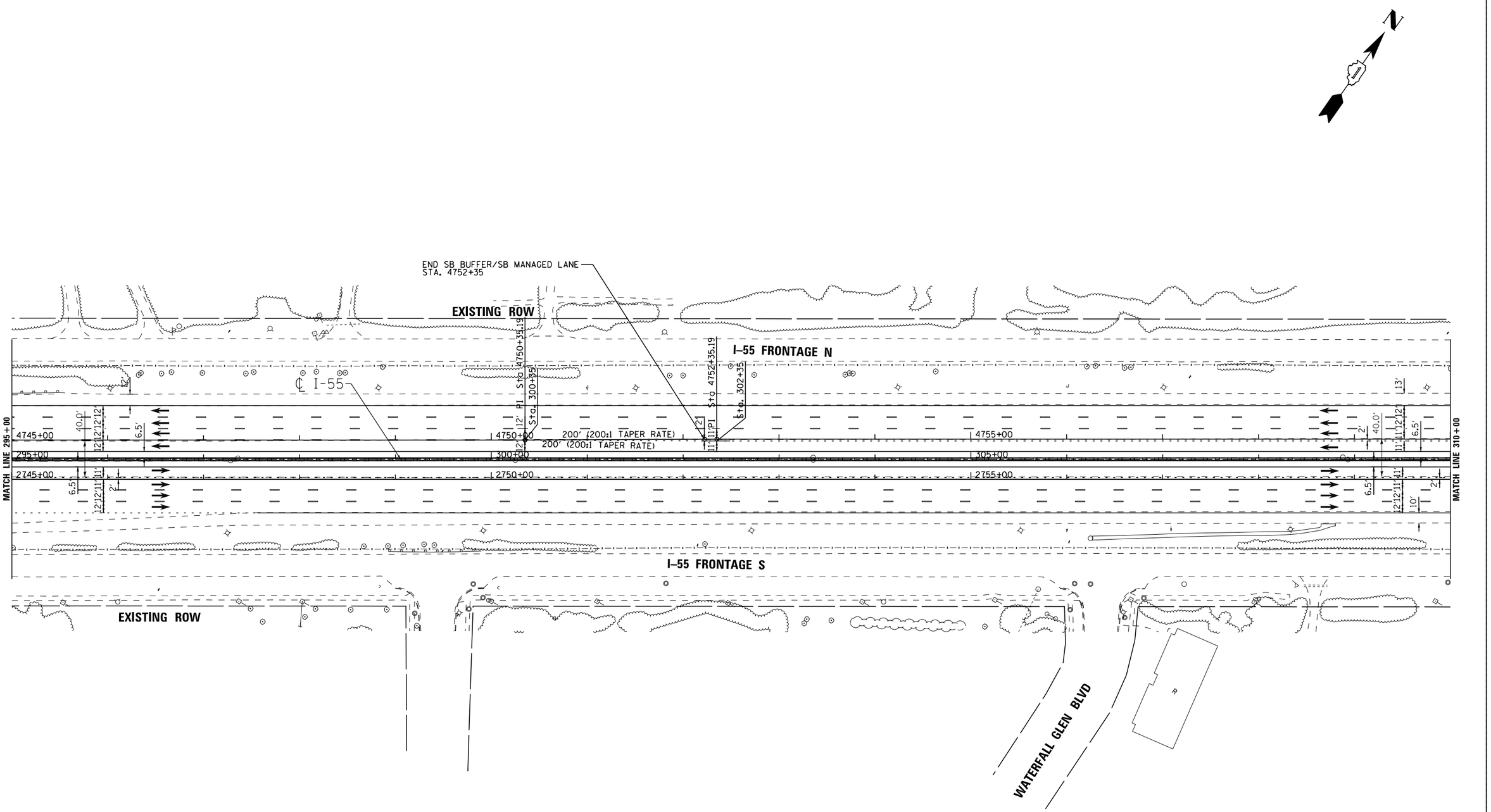

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	11
		CONTRACT NO. P9176210		
	ILLINOIS	FED. AID PROJECT		

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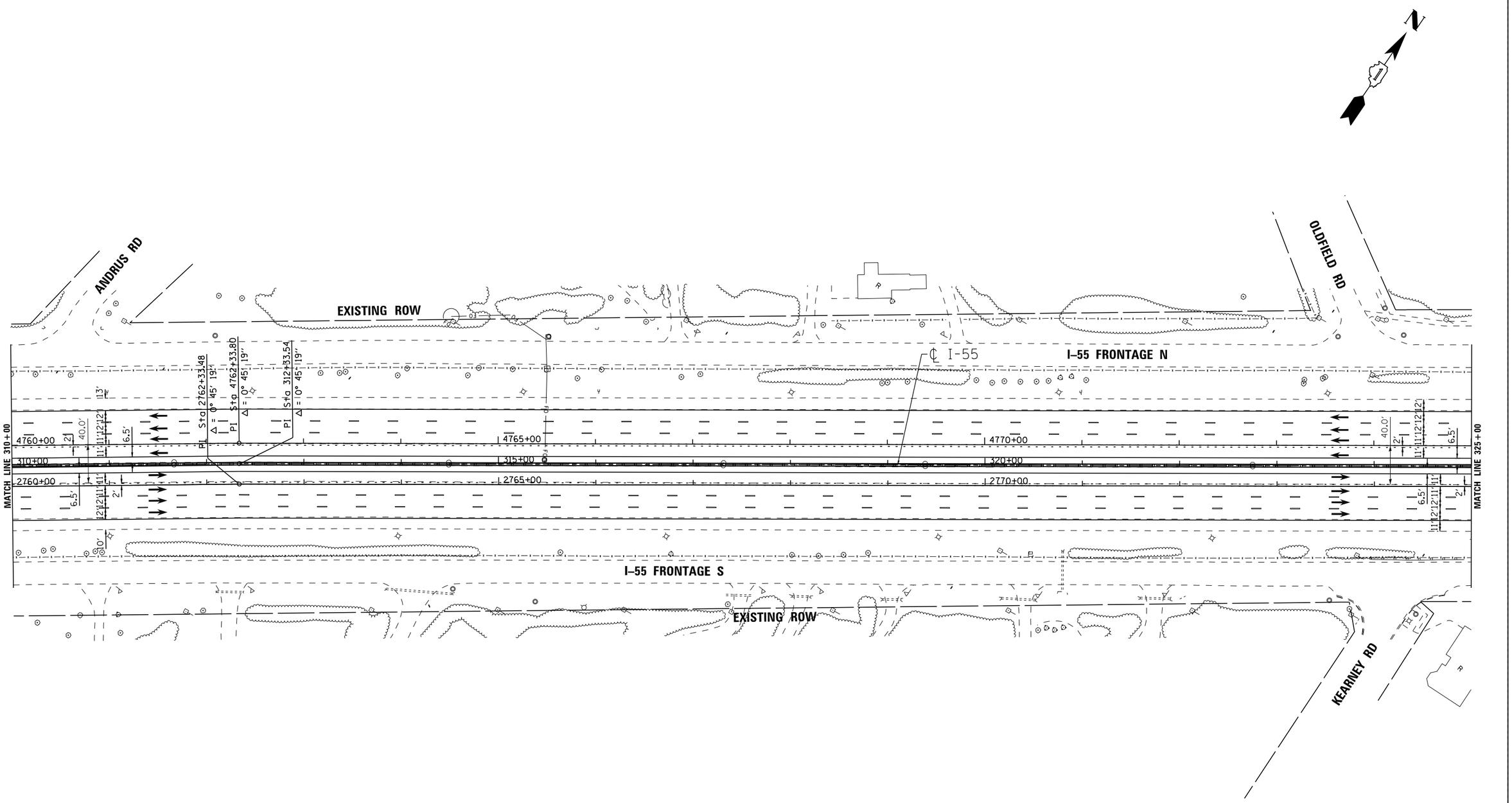

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	PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	12
		CONTRACT NO. P9176210		
	ILLINOIS FED. AID PROJECT			

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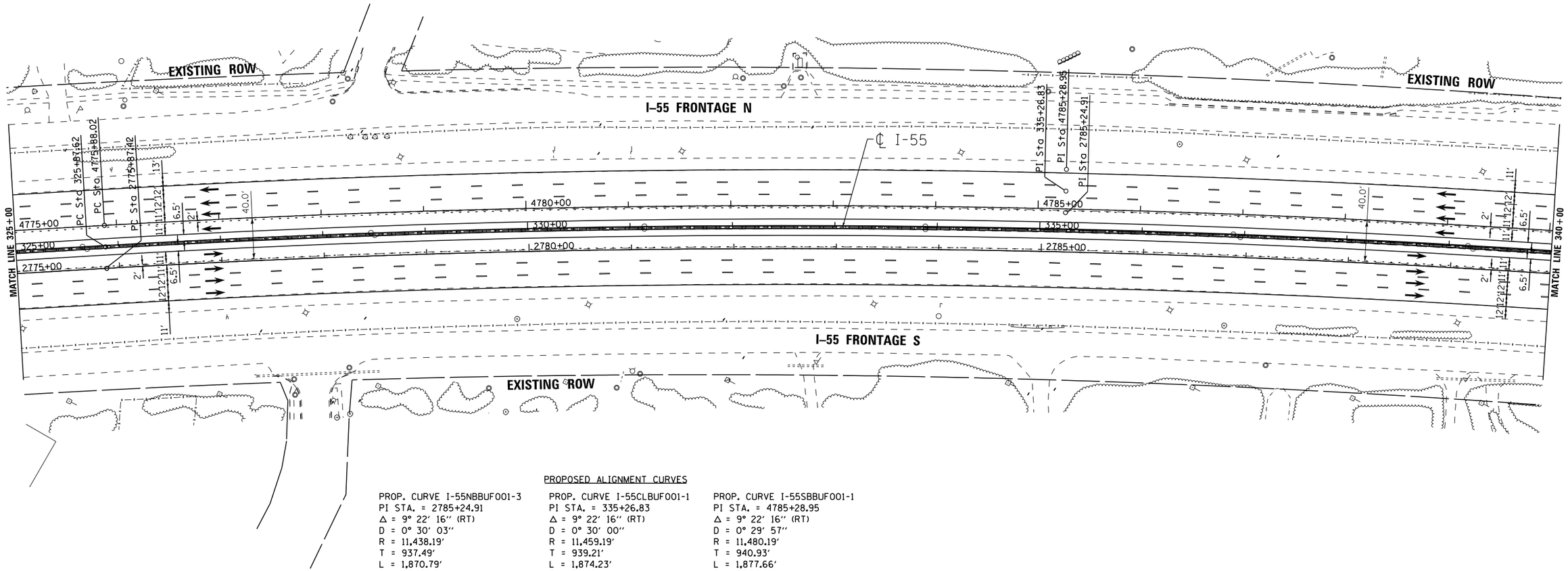

PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55NBBUF001-3	PROP. CURVE I-55CLBUF001-1	PROP. CURVE I-55SBBUF001-1
PI STA. = 2785+24.91	PI STA. = 335+26.83	PI STA. = 4785+28.95
Δ = 9° 22′ 16″ (RT)	Δ = 9° 22′ 16″ (RT)	Δ = 9° 22′ 16″ (RT)
D = 0° 30′ 03″	D = 0° 30′ 00″	D = 0° 29′ 57″
R = 11,438.19′	R = 11,459.19′	R = 11,480.19′
T = 937.49′	T = 939.21′	T = 940.93′
L = 1,870.79′	L = 1,874.23′	L = 1,877.66′
E = 38.35′	E = 38.42′	E = 38.50′
e = N.C.	e = N.C.	e = N.C.
T.R. = -----	T.R. = -----	T.R. = -----
S.E. RUN = -----	S.E. RUN = -----	S.E. RUN = -----
P.C. STA. = 2775+87.42	P.C. STA. = 325+87.62	P.C. STA. = 4775+88.02
P.T. STA. = 2794+58.21	P.T. STA. = 344+61.85	P.T. STA. = 4794+65.68

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	13
		CONTRACT NO. P9176210		
	ILLINOIS	FED. AID PROJECT		

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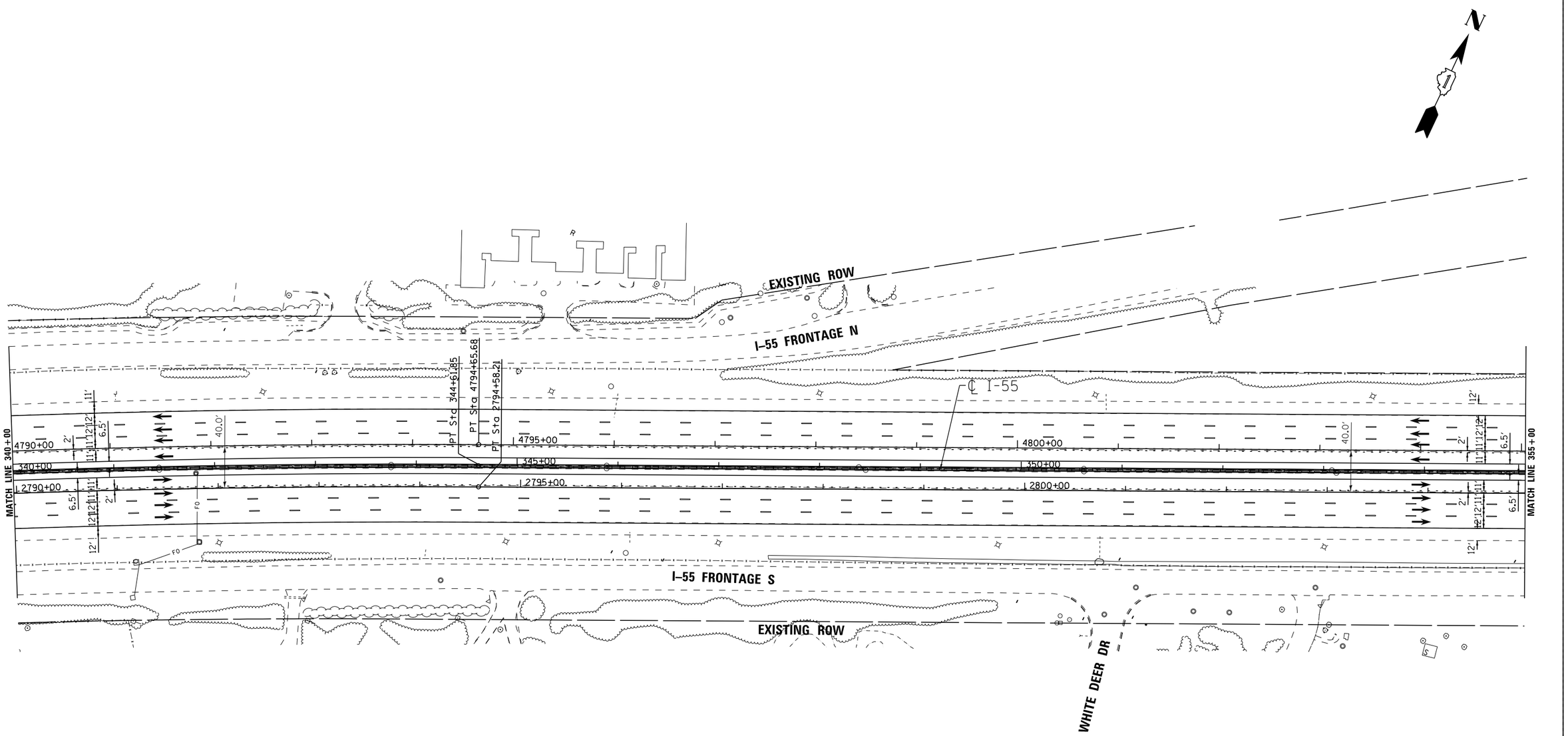

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	14
		CONTRACT NO. P9176210		
	ILLINOIS FED. AID PROJECT			

FILE NAME = V:\1786\active\178600037.IDOT.I-55\civil\drawing\sht\plan sets\Plan set.Geom.20160914\DP91762I0-Plan0014.dgn

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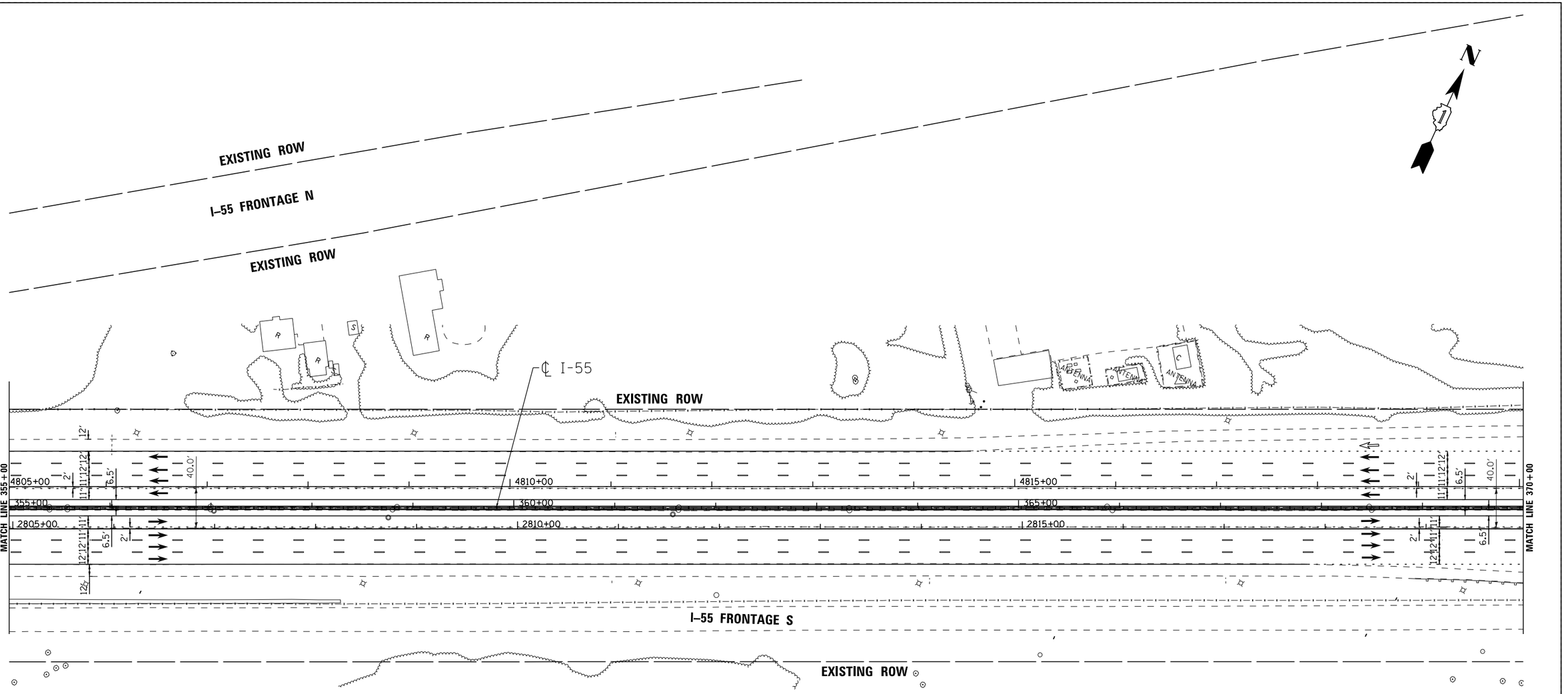

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	15
		CONTRACT NO. P9176210		
	ILLINOIS	FED. AID PROJECT		

FILE NAME = W:\1786\active\178600037.IDOT.I-55\civil\drawing\sht\plan sets\Plan set_Geom_20160914\IDP9176218-Plan0015.dgn

Default

EXISTING ROW

℄ I-55

Sta. 382+56

7.8'

9.0'

108.9'
F-F

MATCH LINE 370+00

MATCH LINE 385+00

4820+00 | 4825+00 | 4830+00

370+00 | 375+00 | 380+00

2820+00 | 2825+00 | 2830+00

12' 11' 11' 12' 2' 6.5' 40.0' 6.5' 2' 12' 11' 11' 12'

Kingery Rd
1½ MILES
EXIT 274

Cass Ave
¼ MILE
NORTH
EXIT 276B

Cass Ave
NORTH
EXIT 274

EXISTING ROW

CASS AVE

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 | MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	16
		CONTRACT NO. P9176210		
	ILLINOIS	FED. AID PROJECT		

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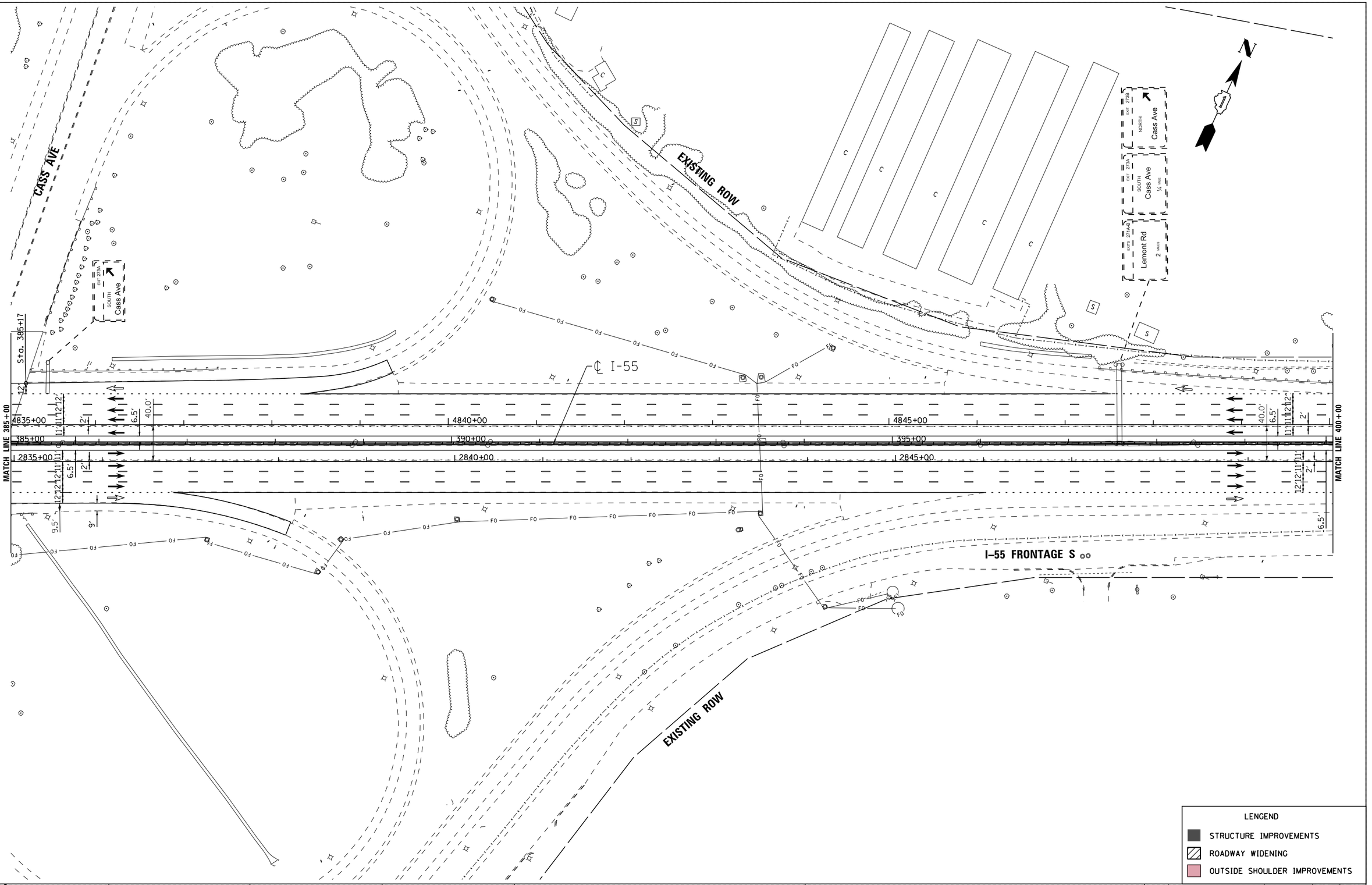

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

I-55 MANAGED LANE PROJECT

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	17
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

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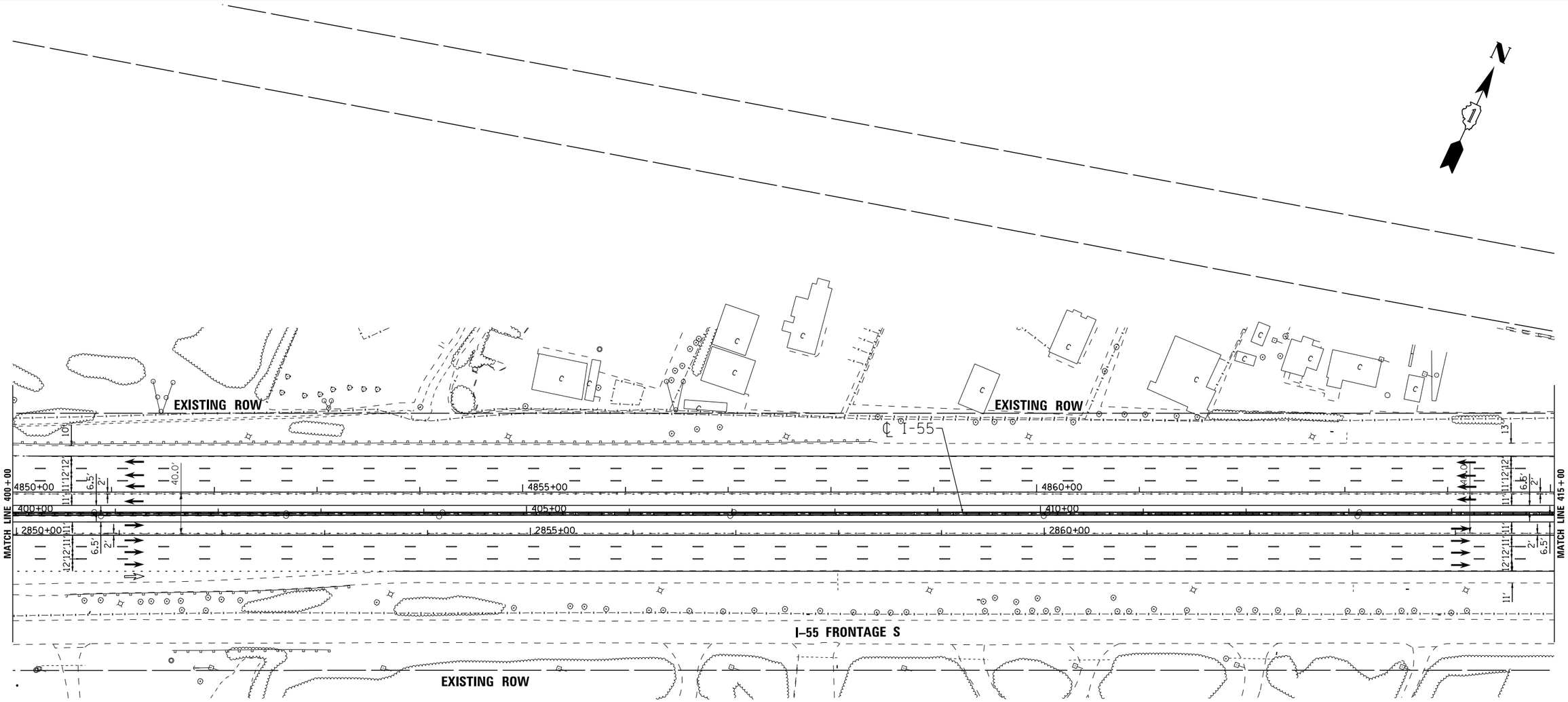

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 | MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	18
		CONTRACT NO. P9176210		
	ILLINOIS	FED. AID PROJECT		

FILE NAME = V:\1786\active\178600037.IDOT.I-55\civil\drawing\sht\plan sets\Plan set_Geom_20160914\DIP\176218-Plan0018.dgn

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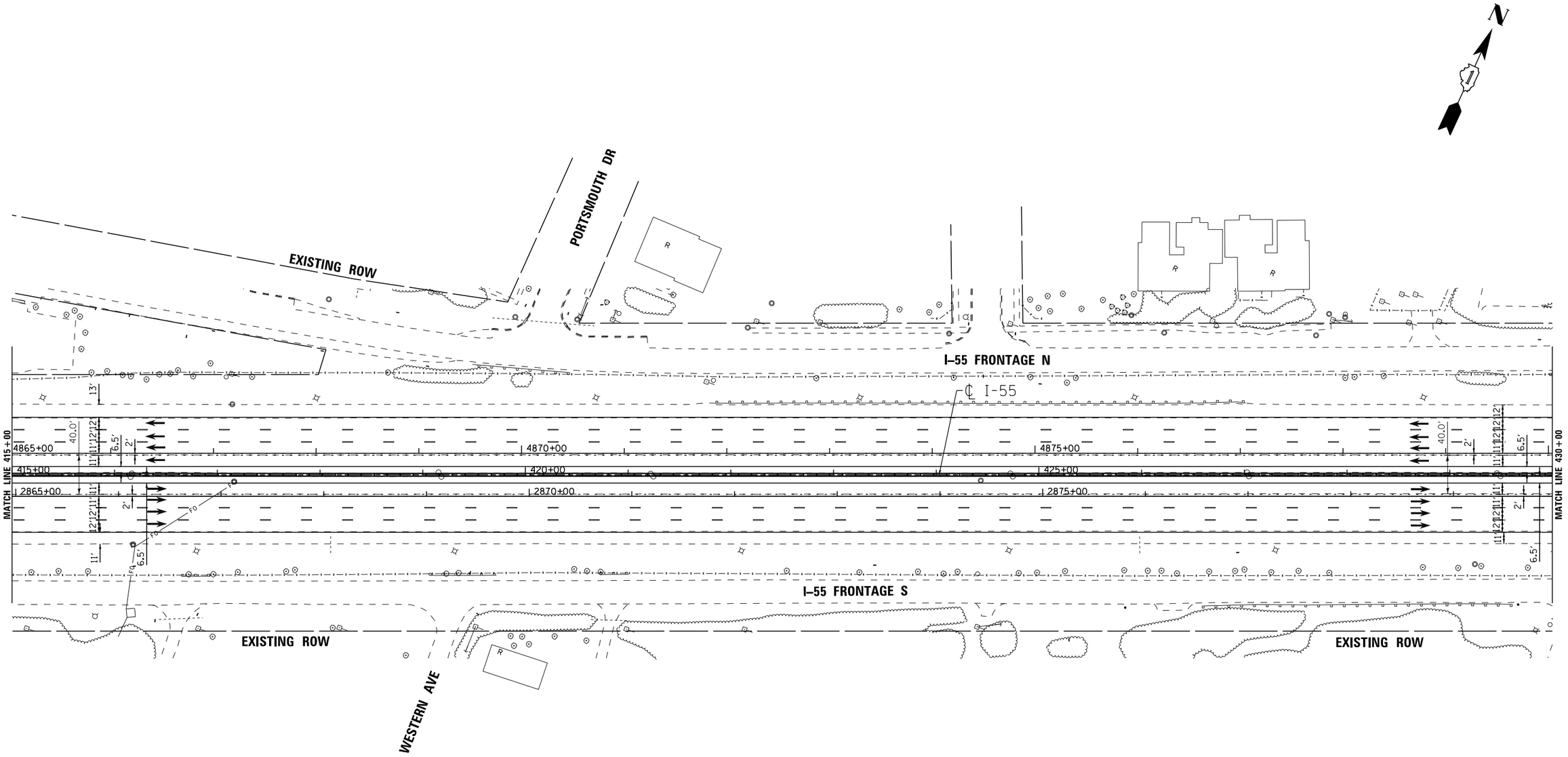

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	19
		CONTRACT NO. P9176210		
	ILLINOIS FED. AID PROJECT			

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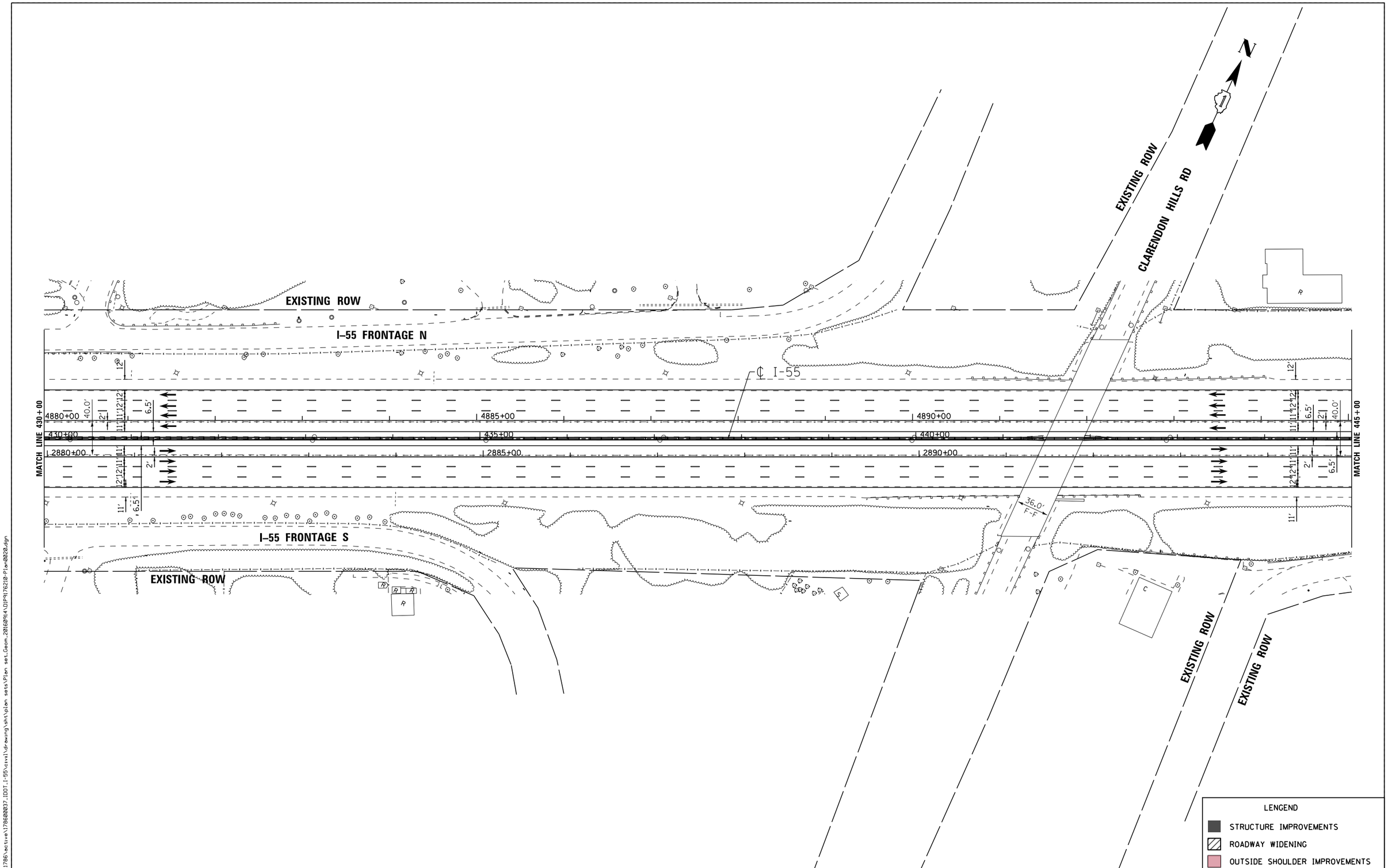

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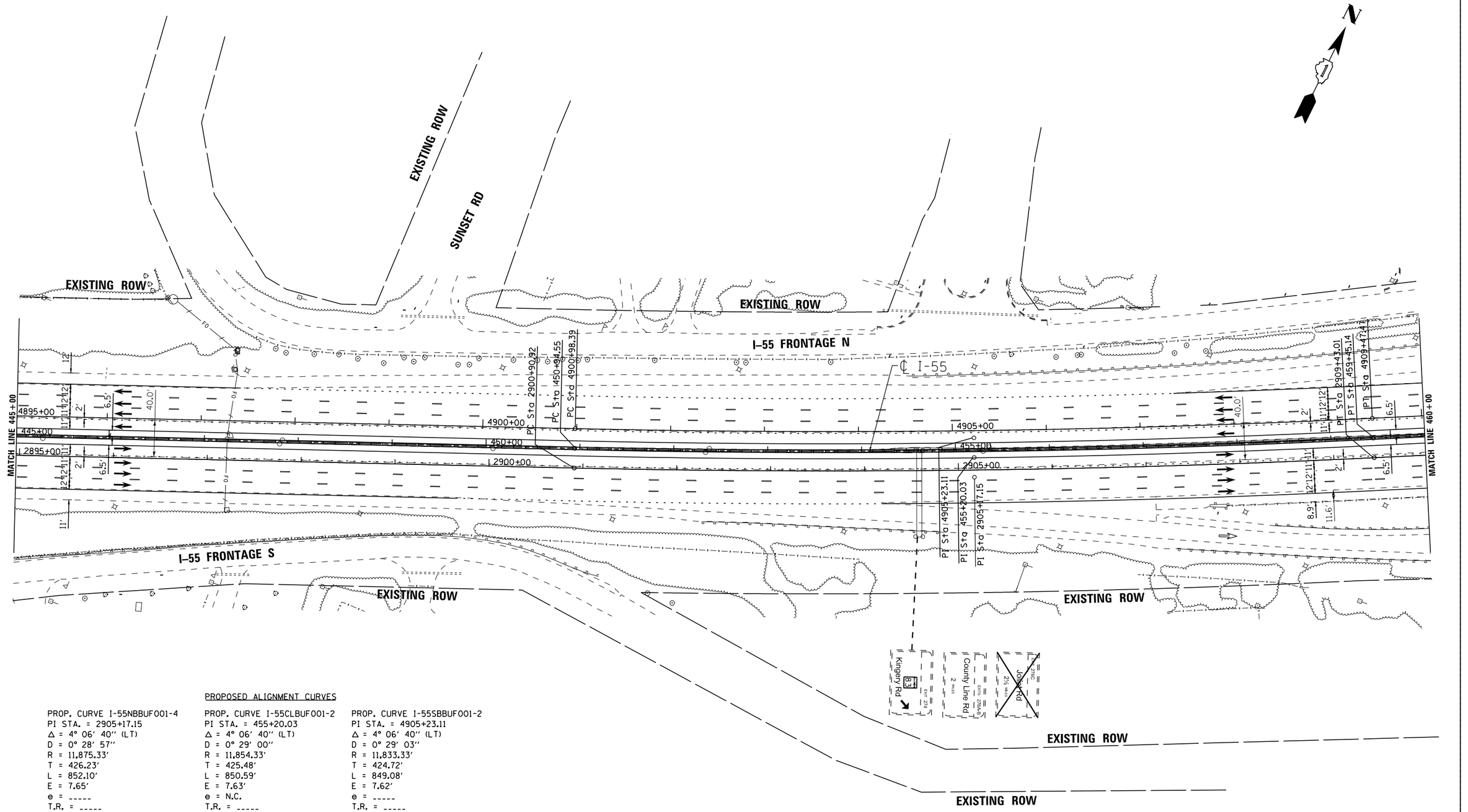
I-55 MANAGED LANE PROJECT	USER NAME = cteodoro	DESIGNED - CET	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN CONTINUOUS ACCESS
		DRAWN - STANTEC	REVISED -		
	PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -		
	PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	20
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

Default



PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55NBBUF001-4
PI STA. = 2905+17.15
Δ = 4° 06′ 40″ (LT)
D = 0° 28′ 57″
R = 11,875.33′
T = 426.23′
L = 852.10′
E = 7.65′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 2900+90.92
P.T. STA. = 2909+43.01

PROP. CURVE I-55CLBUF001-2
PI STA. = 455+20.03
Δ = 4° 06′ 40″ (LT)
D = 0° 29′ 00″
R = 11,854.33′
T = 425.48′
L = 850.59′
E = 7.63′
e = N.C.
T.R. = -----
S.E. RUN = -----
P.C. STA. = 450+94.55
P.T. STA. = 459+45.14

PROP. CURVE I-55SBBUF001-2
PI STA. = 4905+23.11
Δ = 4° 06′ 40″ (LT)
D = 0° 29′ 03″
R = 11,833.33′
T = 424.72′
L = 849.08′
E = 7.62′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 4900+98.39
P.T. STA. = 4909+47.47

LENGEND
- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

FILE NAME = V:\1786\active\178600037_IDOT_I-55\civil\drawing\sht\plan sets\Plan set_Geom_20160914\DIP9176210-Plan0021.dgn

I-55 MANAGED LANE PROJECT	USER NAME = cteodoro	DESIGNED - CET	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN CONTINUOUS ACCESS
		DRAWN - STANTEC	REVISED -		
	PLOT SCALE = 100.0000 ′/ in.	CHECKED - DLP	REVISED -		
	PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	21
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

Default

EXISTING ROW

KINGERY HWY (IL 83)

℄ I-55

MATCH LINE 460+00

MATCH LINE 475+00

4910+00 460+00 2910+00 4915+00 465+00 2915+00 4920+00 470+00 2920+00

PC Sta 4923+18.56

PC Sta 2923+16.43

59.5' F-F

62.5' F-F

Kingery Rd (83) SOUTH

Kingery Rd (83) NORTH

Kingery Rd (83) SOUTH

Kingery Rd (83) NORTH

EXISTING ROW

KINGERY HWY (IL 83)

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	22
		CONTRACT NO. P9176210		
	ILLINOIS FED. AID PROJECT			

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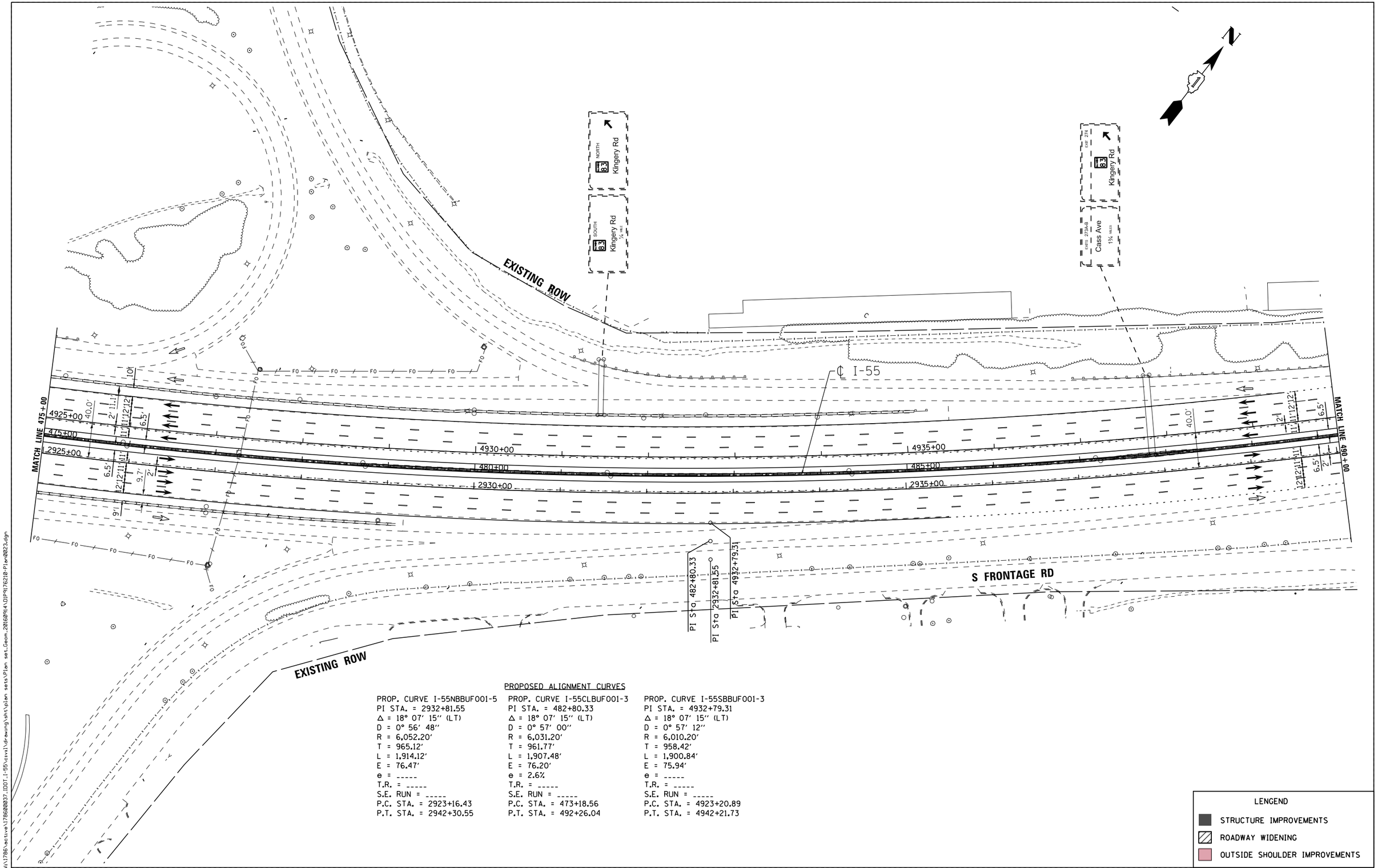


PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55NBBUF001-5	PROP. CURVE I-55CLBUF001-3	PROP. CURVE I-55SBBUF001-3
PI STA. = 2932+81.55	PI STA. = 482+80.33	PI STA. = 4932+79.31
Δ = 18° 07′ 15″ (LT)	Δ = 18° 07′ 15″ (LT)	Δ = 18° 07′ 15″ (LT)
D = 0° 56′ 48″	D = 0° 57′ 00″	D = 0° 57′ 12″
R = 6,052.20′	R = 6,031.20′	R = 6,010.20′
T = 965.12′	T = 961.77′	T = 958.42′
L = 1,914.12′	L = 1,907.48′	L = 1,900.84′
E = 76.47′	E = 76.20′	E = 75.94′
e = -----	e = 2.6%	e = -----
T.R. = -----	T.R. = -----	T.R. = -----
S.E. RUN = -----	S.E. RUN = -----	S.E. RUN = -----
P.C. STA. = 2923+16.43	P.C. STA. = 473+18.56	P.C. STA. = 4923+20.89
P.T. STA. = 2942+30.55	P.T. STA. = 492+26.04	P.T. STA. = 4942+21.73

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS

SCALE: | SHEET OF SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	23
		CONTRACT NO. P9176210		
	ILLINOIS FED. AID PROJECT			

FILE NAME = V:\1786\active\178600837_IDOT_I-55\civil\drawing\sht\plan sets\Plan set_Geom_20160914\DP9176210-Plan0023.dgn

Default

JOLIET RD

N

EXISTING ROW

EXISTING ROW

EXISTING ROW

S FRONTAGE RD

MATCH LINE 490+00

MATCH LINE 505+00

4940+00

4945+00

490+00

495+00

2940+00

2945+00

PT Sta 492+26.04

PT Sta 2942+21.73

PC Sta 2950+08.98

PC Sta 500+04.46

PC Sta 4950+00.15

4950+00

500+00

2950+00

40.0'

6.5'

12'

11'

2'

13'

LENGEND

STRUCTURE IMPROVEMENTS

ROADWAY WIDENING

OUTSIDE SHOULDER IMPROVEMENTS

FILE NAME = V:\1786\active\178600837.IDOT.I-55\civil\drawing\sht\plan sets\Plan set.Geom.20160914\DPM\76210-Plan0024.dgn

Default

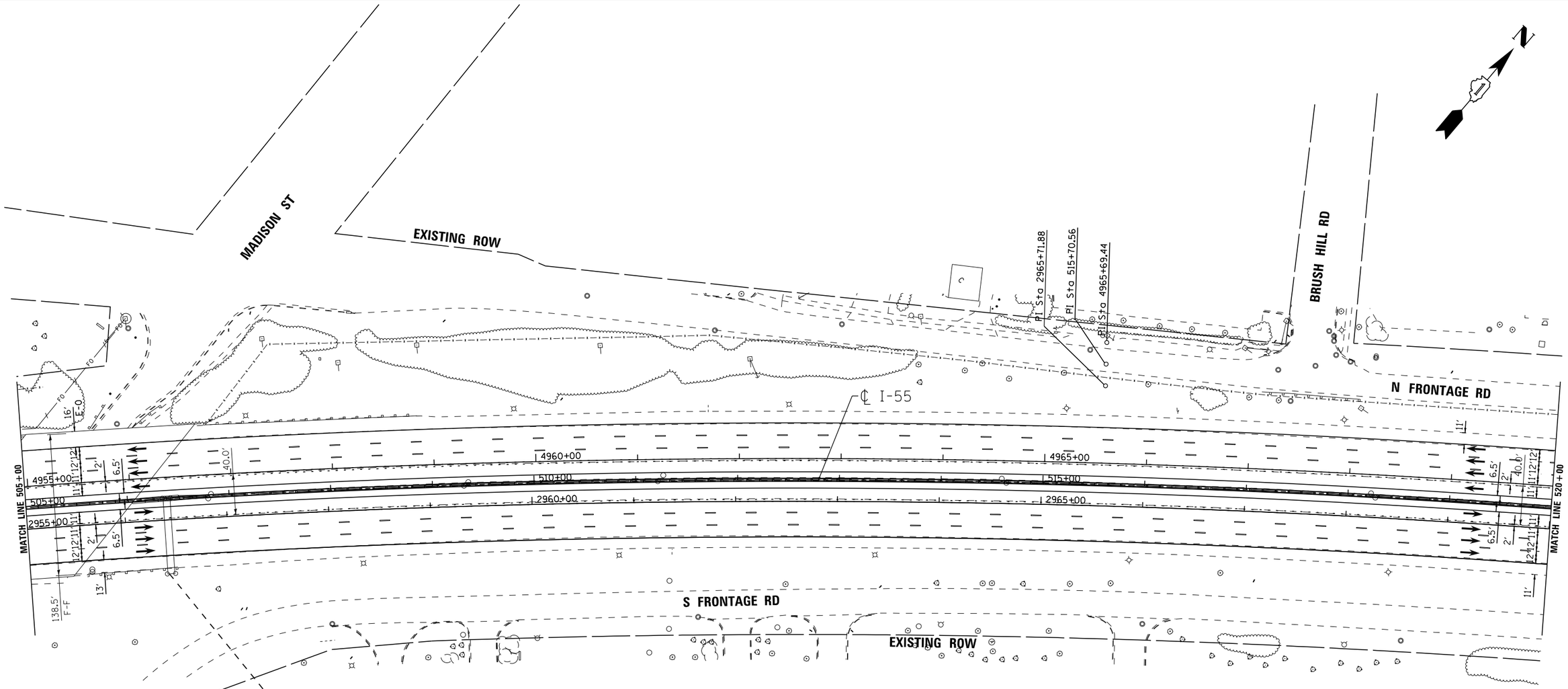
I-55 MANAGED LANE PROJECT	USER NAME = cteodoro	DESIGNED - CET	REVISED -
		DRAWN - STANTEC	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
	PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	24
		CONTRACT NO. P9176210		
	ILLINOIS	FED. AID PROJECT		



PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55NBBUF001-6	PROP. CURVE I-55CLBUF001-4	PROP. CURVE I-55SBBUF001-4
PI STA. = 2965+71.88	PI STA. = 515+70.56	PI STA. = 4965+69.44
Δ = 17° 16′ 22″ (RT)	Δ = 17° 16′ 22″ (RT)	Δ = 17° 16′ 22″ (RT)
D = 0° 33′ 25″	D = 0° 33′ 20″	D = 0° 33′ 16″
R = 10,290.00′	R = 10,311.00′	R = 10,332.00′
T = 1,562.91′	T = 1,566.10′	T = 1,569.29′
L = 3,102.10′	L = 3,108.43′	L = 3,114.77′
E = 118.02′	E = 118.26′	E = 118.50′
e = -----	e = N.C.	e = -----
T.R. = -----	T.R. = -----	T.R. = -----
S.E. RUN = -----	S.E. RUN = -----	S.E. RUN = -----
P.C. STA. = 2950+08.98	P.C. STA. = 500+04.46	P.C. STA. = 4950+00.15
P.T. STA. = 2981+11.08	P.T. STA. = 531+12.90	P.T. STA. = 4981+14.92

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

FILE NAME = N:\1786\active\176080037.1007.I-55\civil\drawing\smt\plan sets\Plan set.Geom.20160914\DIP\176218-Plan0025.dgn

Default

I-55 MANAGED LANE PROJECT

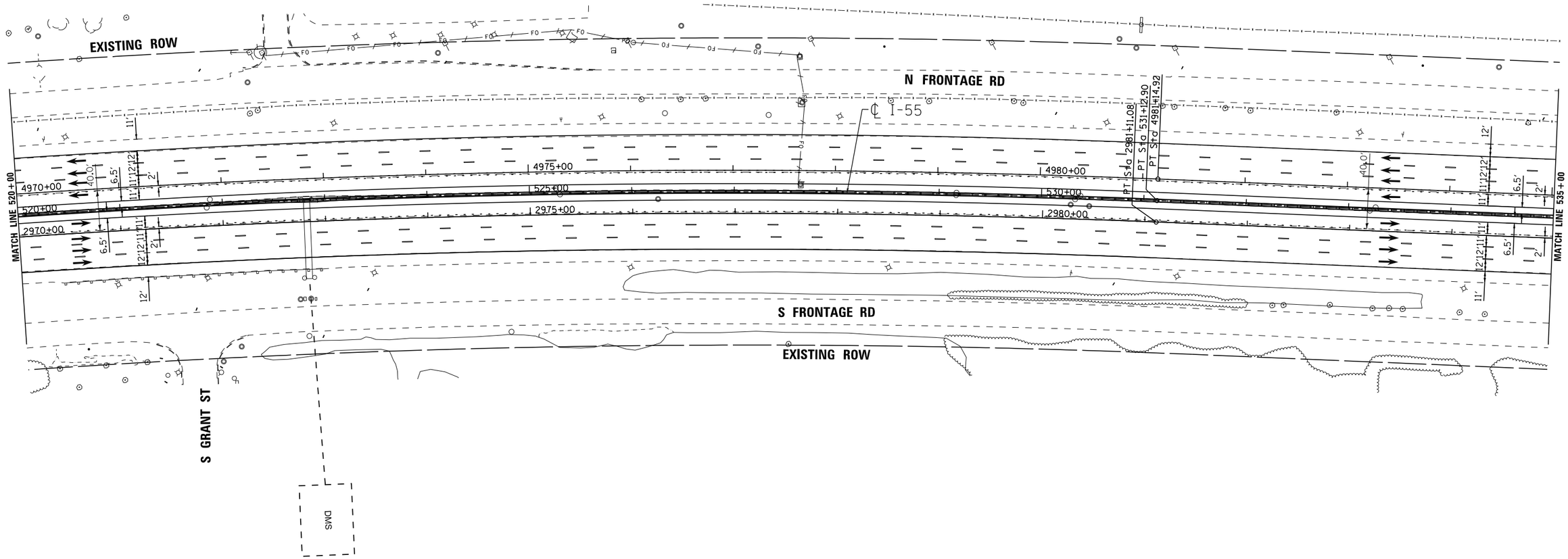
USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	25
		CONTRACT NO. P9176210		
	ILLINOIS	FED. AID PROJECT		



LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	26
		CONTRACT NO. P9176210		
	ILLINOIS	FED. AID PROJECT		

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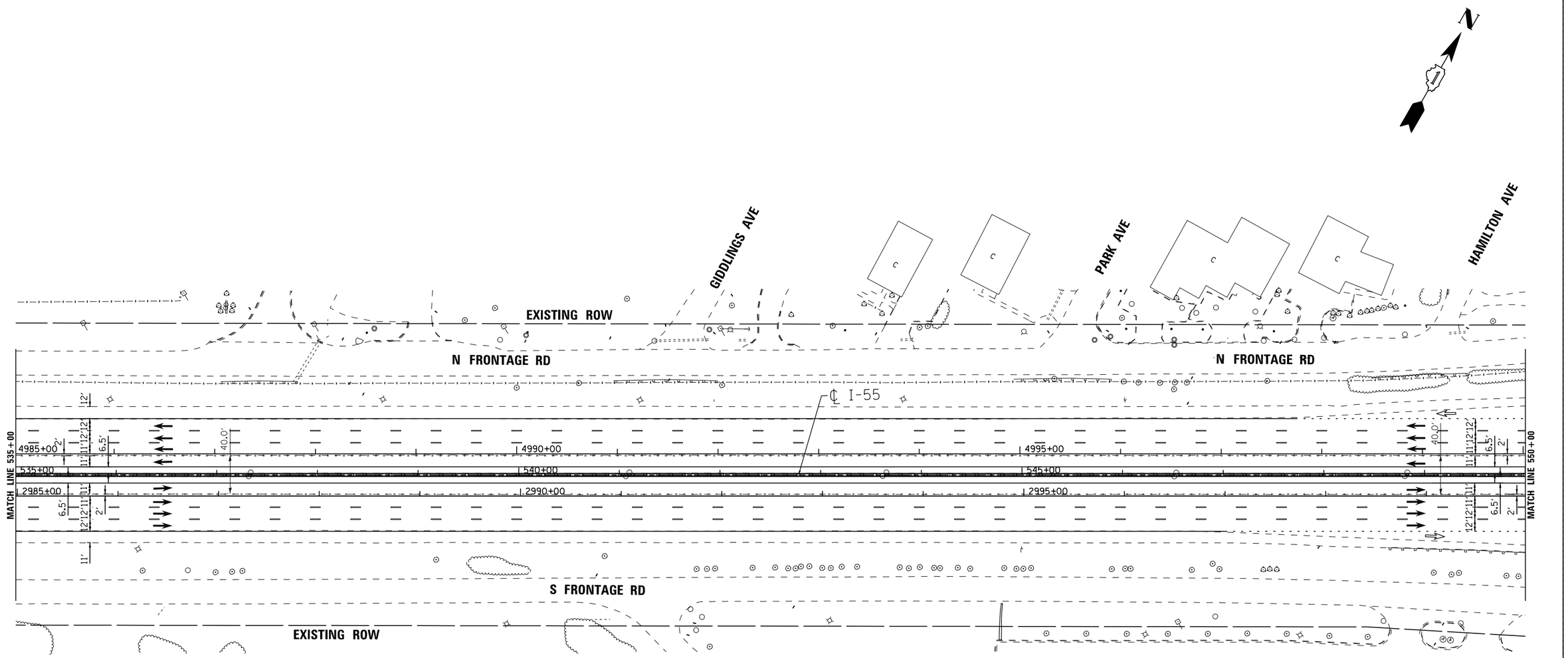

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	27
		CONTRACT NO. P9176210		
	ILLINOIS	FED. AID PROJECT		

FILE NAME = V:\1786\active\178600037_IDOT_I-55\civil\drawing\sht\plan sets\Plan set_Geom_20160914\IDP\76210-Plan0027.dgn

Default

EXISTING ROW

N FRONTAGE RD

℄ I-55

MATCH LINE 550+00

MATCH LINE 565+00

5000+00 | 5005+00 | 5010+00

550+00 | 555+00 | 560+00

3000+00 | 3005+00 | 3010+00

6.5' | 11'|11'|12' | 2' | 40.0'

S FRONTAGE RD

EXISTING ROW

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 | MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	28
		CONTRACT NO. P9176210		
	ILLINOIS	FED. AID PROJECT		

FILE NAME = V:\1786\active\178600037_IDOT_I-55\civil\drawing\sht\plan sets\Plan set_Geom_20160914\DIP9176210-Plan0028.dgn

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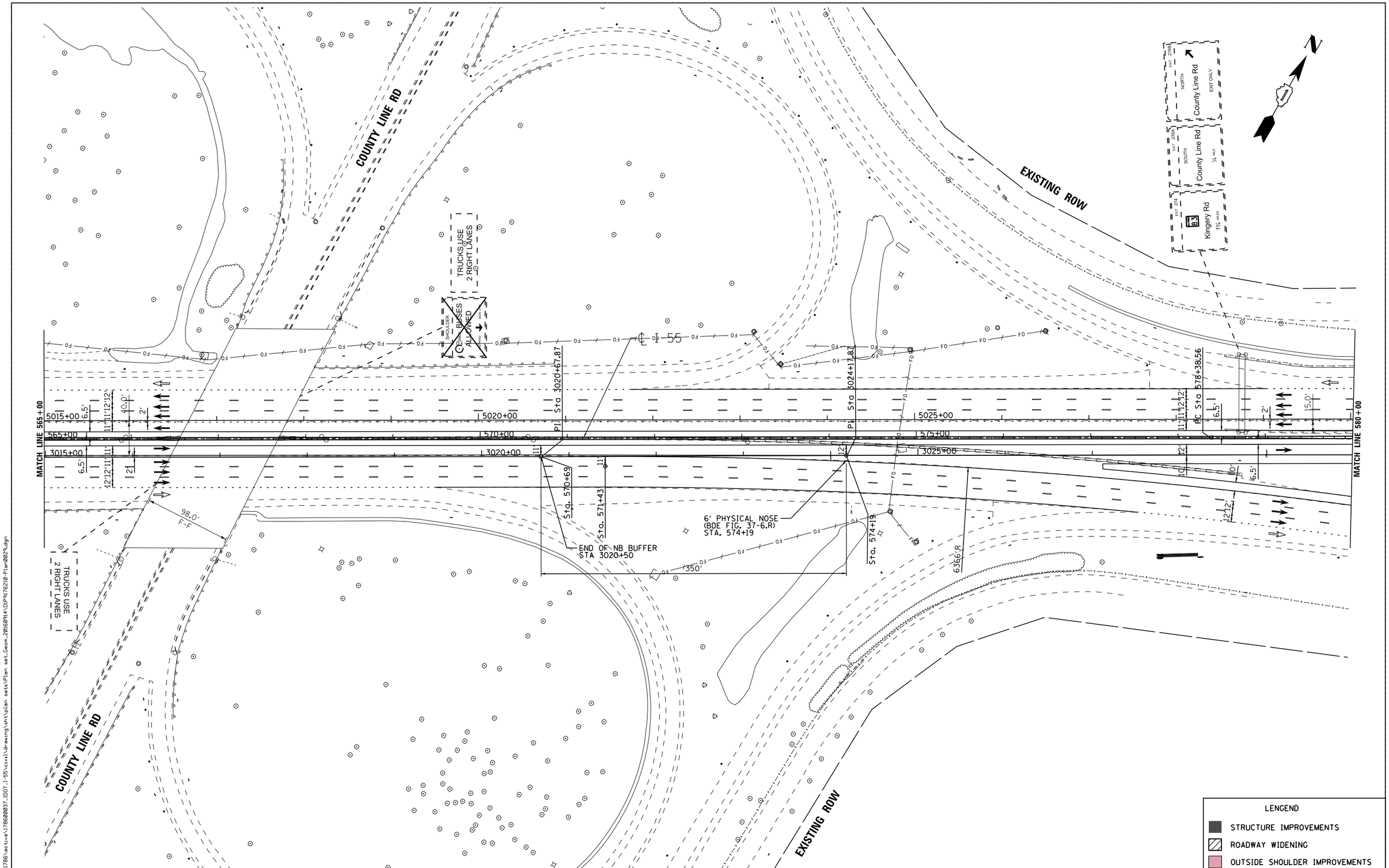

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I-55 MANAGED LANE PROJECT	USER NAME = cteodoro	DESIGNED - CET	REVISED -
		DRAWN - STANTEC	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
	PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

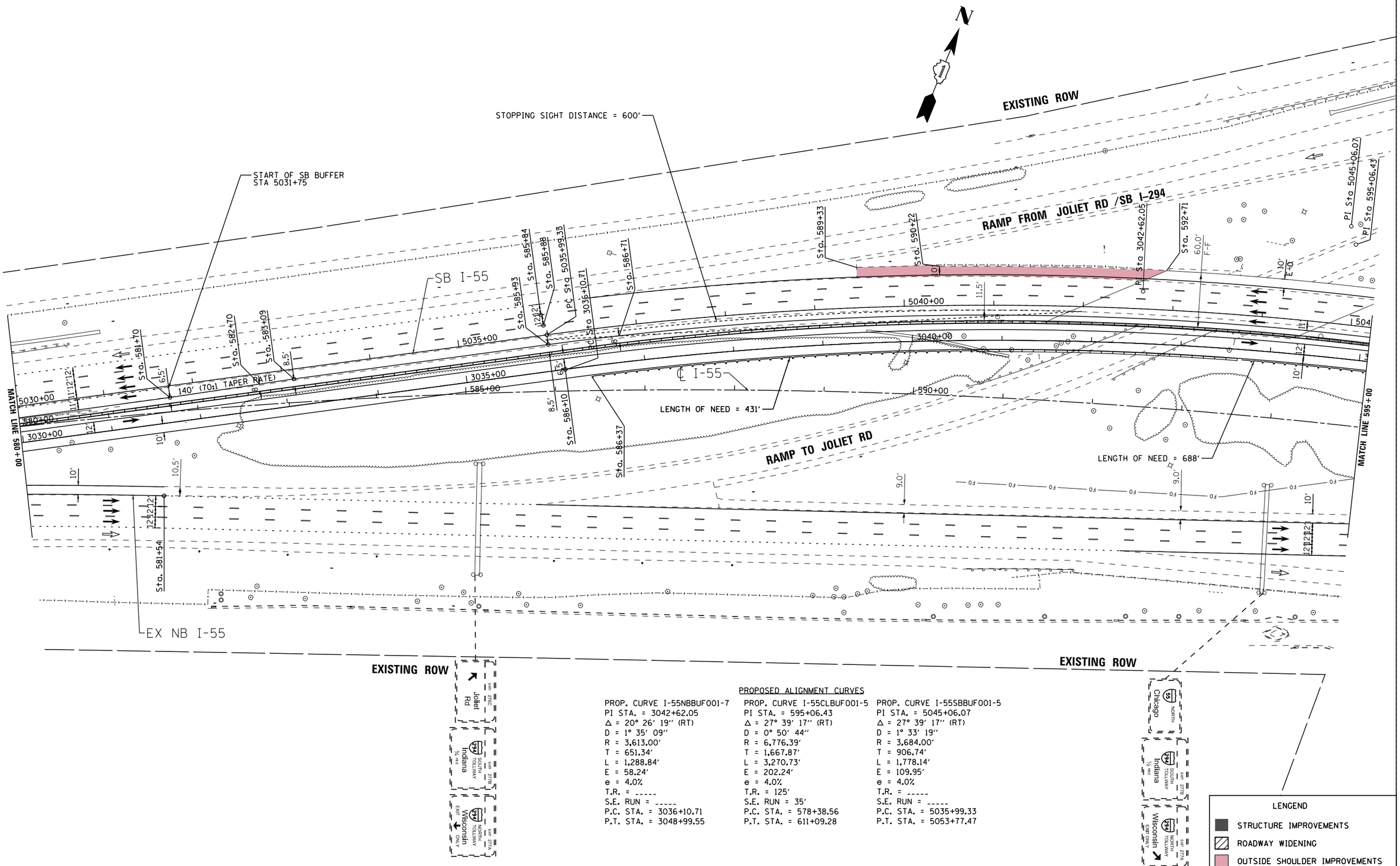
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS

SCALE: | SHEET OF SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	29
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

Default



PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55NBBUF001-7	PROP. CURVE I-55CLBUF001-5	PROP. CURVE I-55SBBUF001-5
PI STA. = 3042+62.05	PI STA. = 595+06.43	PI STA. = 5045+06.07
Δ = 20° 26' 19" (RT)	Δ = 27° 39' 17" (RT)	Δ = 27° 39' 17" (RT)
D = 1° 35' 09"	D = 0° 50' 44"	D = 1° 33' 19"
R = 3,613.00'	R = 6,776.39'	R = 3,684.00'
T = 651.34'	T = 1,667.87'	T = 906.74'
L = 1,288.84'	L = 3,270.73'	L = 1,778.14'
E = 58.24'	E = 202.24'	E = 109.95'
e = 4.0%	e = 4.0%	e = 4.0%
T.R. = -----	T.R. = 125'	T.R. = -----
S.E. RUN = -----	S.E. RUN = 35'	S.E. RUN = -----
P.C. STA. = 3036+10.71	P.C. STA. = 578+38.56	P.C. STA. = 5035+99.33
P.T. STA. = 3048+99.55	P.T. STA. = 611+09.28	P.T. STA. = 5053+77.47

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

FILE NAME = V:\1786\active\178600037_IDOT_I-55\civil\drawing\sht\plan sets\Plan set_Geom_20160914\DIP9176210-Plan0030.dgn

I-55 MANAGED LANE PROJECT	USER NAME = cteodoro	DESIGNED - CET	REVISED -
		DRAWN - STANTEC	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
	PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

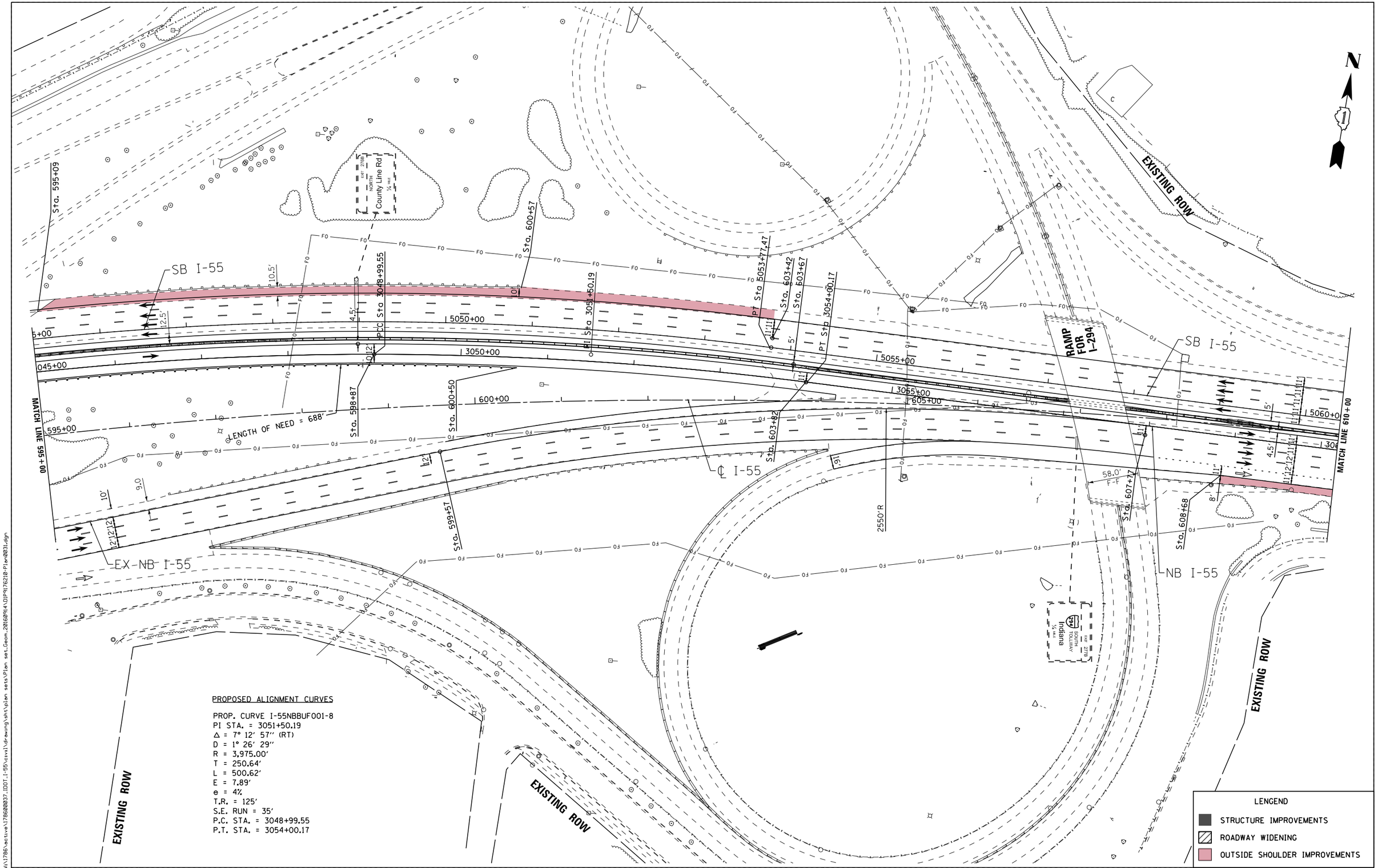
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS

SCALE: | SHEET OF SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	30
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

Default



I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	31
		CONTRACT NO. P9176210		
	ILLINOIS FED. AID PROJECT			

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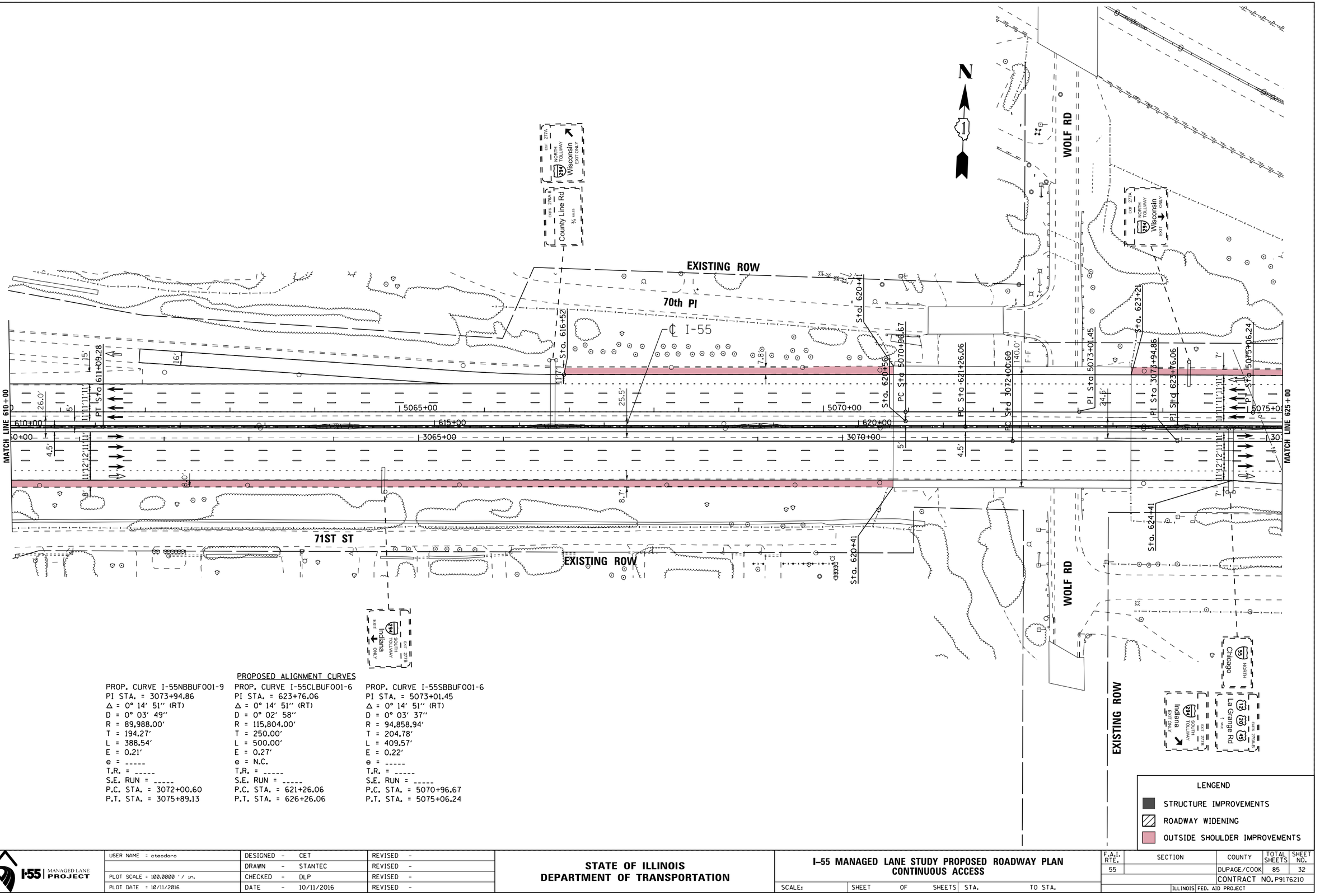


PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55NBBUF001-9	PROP. CURVE I-55CLBUF001-6	PROP. CURVE I-55SBBUF001-6
PI STA. = 3073+94.86	PI STA. = 623+76.06	PI STA. = 5073+01.45
Δ = 0° 14′ 51″ (RT)	Δ = 0° 14′ 51″ (RT)	Δ = 0° 14′ 51″ (RT)
D = 0° 03′ 49″	D = 0° 02′ 58″	D = 0° 03′ 37″
R = 89,988.00′	R = 115,804.00′	R = 94,858.94′
T = 194.27′	T = 250.00′	T = 204.78′
L = 388.54′	L = 500.00′	L = 409.57′
E = 0.21′	E = 0.27′	E = 0.22′
e = -----	e = N.C.	e = -----
T.R. = -----	T.R. = -----	T.R. = -----
S.E. RUN = -----	S.E. RUN = -----	S.E. RUN = -----
P.C. STA. = 3072+00.60	P.C. STA. = 621+26.06	P.C. STA. = 5070+96.67
P.T. STA. = 3075+89.13	P.T. STA. = 626+26.06	P.T. STA. = 5075+06.24

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

FILE NAME = V:\1786\active\178600037_IDOT_I-55\civil\drawing\sht\plan sets\Plan set_Geom_20160914\DIP9176210-Plan0032.dgn

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ′ / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

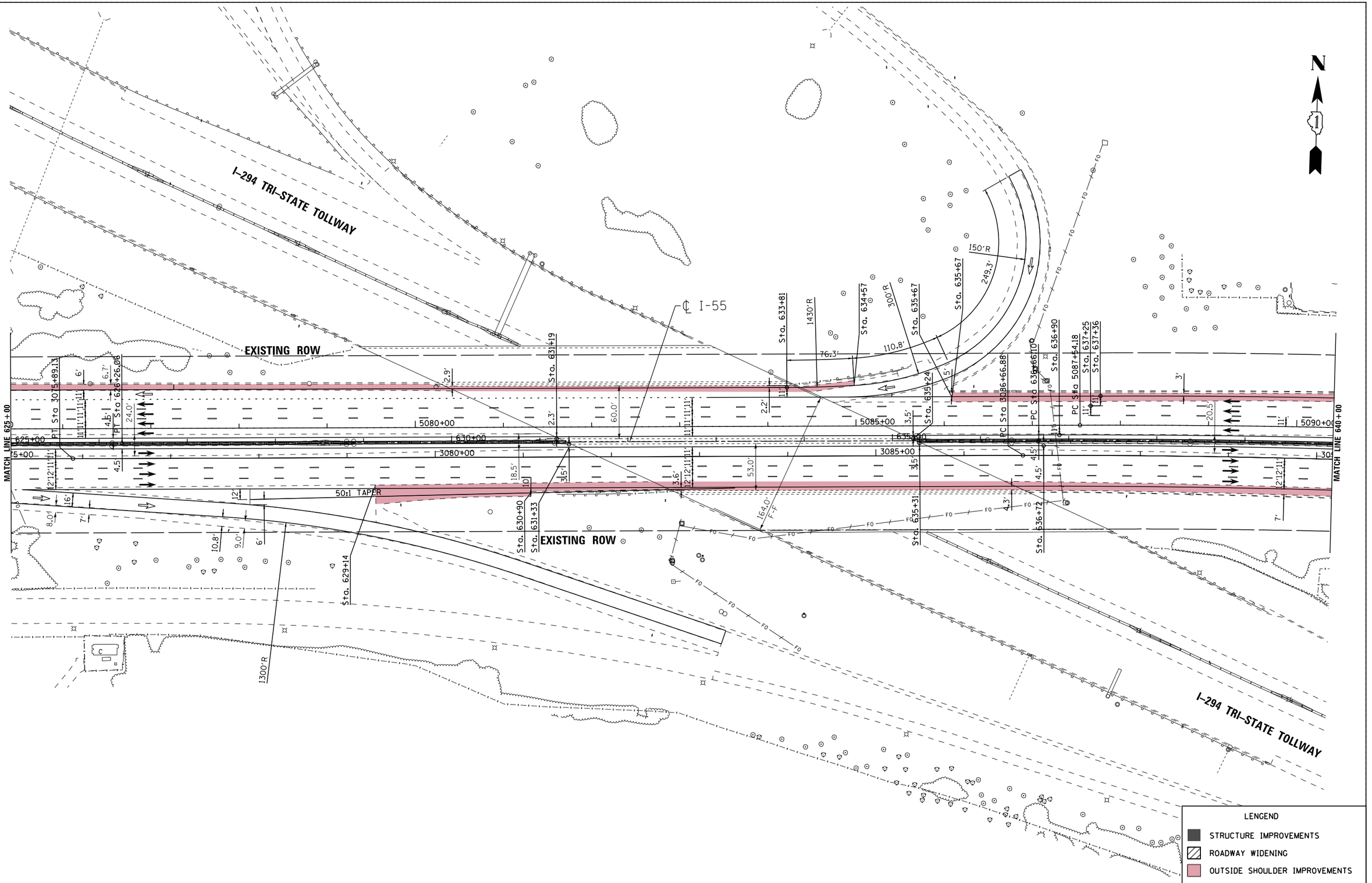
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS

SCALE: | SHEET OF SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	32
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

Default



I-55 MANAGED LANE PROJECT	USER NAME = cteodoro	DESIGNED - CET	REVISED -
		DRAWN - STANTEC	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
	PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

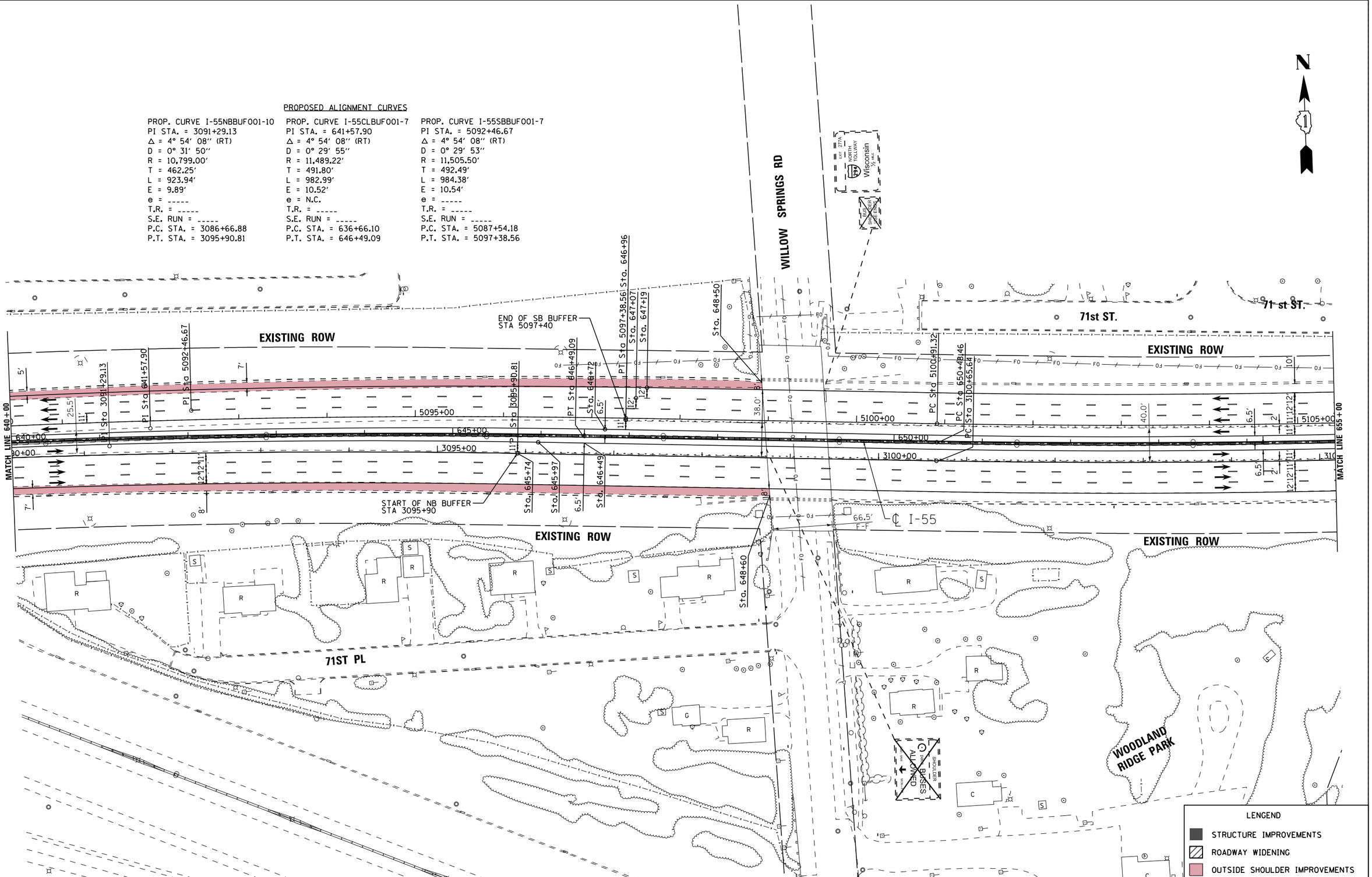
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	33
		CONTRACT NO. P9176210		
	ILLINOIS FED. AID PROJECT			

FILE NAME = W:\1786\active\178600037_IDOT_I-55\civil\drawing\sht\plan sets\Plan set_Geom_20160914\DP9176210-Plan0033.dgn

Default

PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55NBBUF001-10	PROP. CURVE I-55CLBUF001-7	PROP. CURVE I-55SBBUF001-7
PI STA. = 3091+29.13	PI STA. = 641+57.90	PI STA. = 5092+46.67
Δ = 4° 54′ 08″ (RT)	Δ = 4° 54′ 08″ (RT)	Δ = 4° 54′ 08″ (RT)
D = 0° 31′ 50″	D = 0° 29′ 55″	D = 0° 29′ 53″
R = 10,799.00′	R = 11,489.22′	R = 11,505.50′
T = 462.25′	T = 491.80′	T = 492.49′
L = 923.94′	L = 982.99′	L = 984.38′
E = 9.89′	E = 10.52′	E = 10.54′
e = -----	e = N.C.	e = -----
T.R. = -----	T.R. = -----	T.R. = -----
S.E. RUN = -----	S.E. RUN = -----	S.E. RUN = -----
P.C. STA. = 3086+66.88	P.C. STA. = 636+66.10	P.C. STA. = 5087+54.18
P.T. STA. = 3095+90.81	P.T. STA. = 646+49.09	P.T. STA. = 5097+38.56



LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

FILE NAME = V:\1786\active\178600037_IDOT_I-55\civil\drawing\sht\plan sets\Plan set_Geom_20160914\DIP9176210-Plan0034.dgn

I-55 MANAGED LANE PROJECT	USER NAME = cteodoro	DESIGNED - CET	REVISED -
		DRAWN - STANTEC	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
	PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

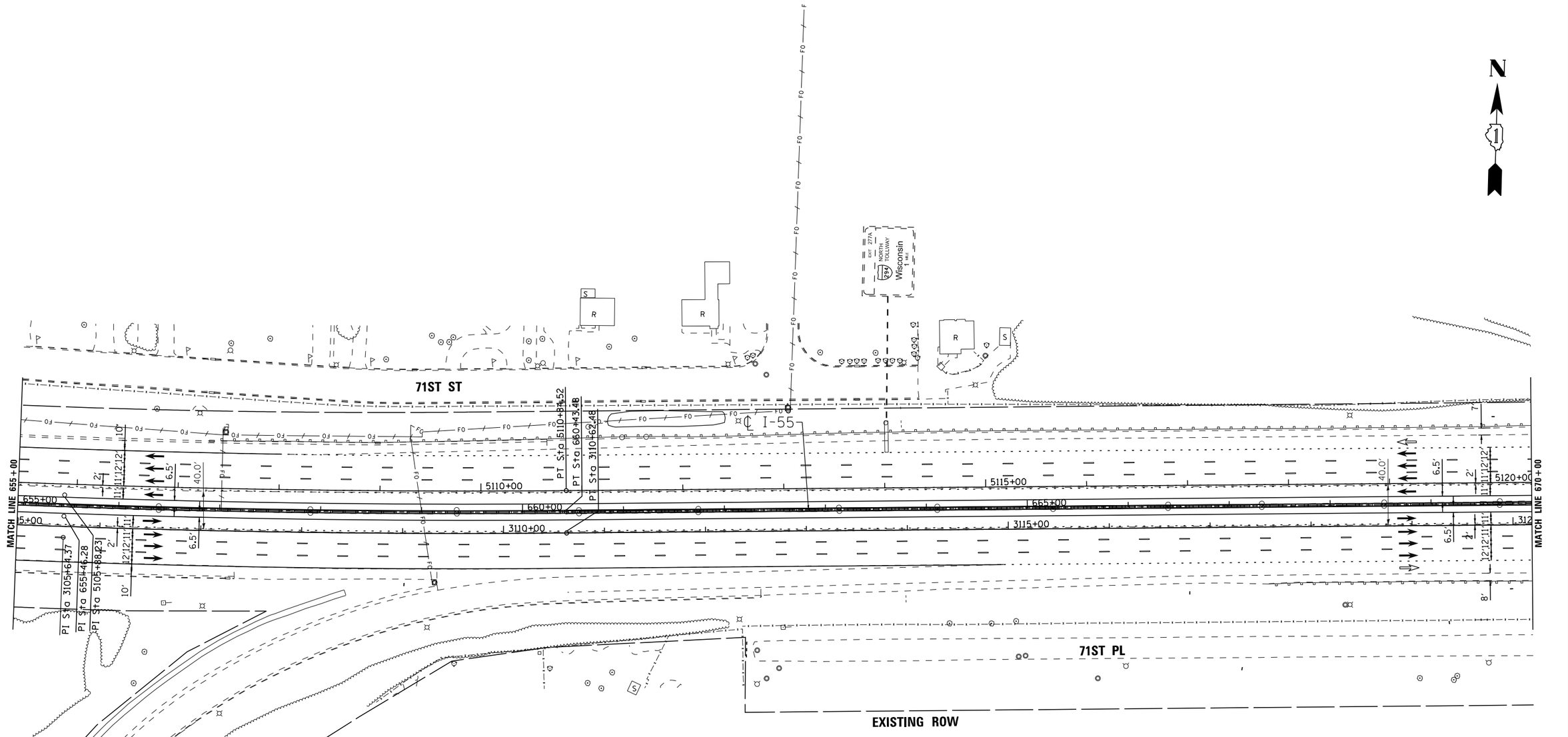
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS

SCALE: | SHEET OF SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	34
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

Default



PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55NBBUF001-11	PROP. CURVE I-55CLBUF001-8	PROP. CURVE I-55SBBUF001-8
PI STA. = 3105+64.37	PI STA. = 655+46.28	PI STA. = 5105+88.23
Δ = 4° 58′ 30″ (LT)	Δ = 4° 58′ 30″ (LT)	Δ = 4° 58′ 30″ (LT)
D = 0° 29′ 57″	D = 0° 30′ 00″	D = 0° 30′ 03″
R = 11,480.16′	R = 11,459.16′	R = 11,438.16′
T = 498.73′	T = 497.82′	T = 496.91′
L = 996.84′	L = 995.01′	L = 993.19′
E = 10.83′	E = 10.81′	E = 10.79′
e = -----	e = N.C.	e = -----
T.R. = -----	T.R. = -----	T.R. = -----
S.E. RUN = -----	S.E. RUN = -----	S.E. RUN = -----
P.C. STA. = 3100+65.64	P.C. STA. = 650+48.46	P.C. STA. = 5100+91.32
P.T. STA. = 3110+62.48	P.T. STA. = 660+43.48	P.T. STA. = 5110+84.52

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET		REVISED -
	DRAWN - STANTEC		REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP		REVISED -
PLOT DATE = 10/11/2016	DATE - 10/11/2016		REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	35
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

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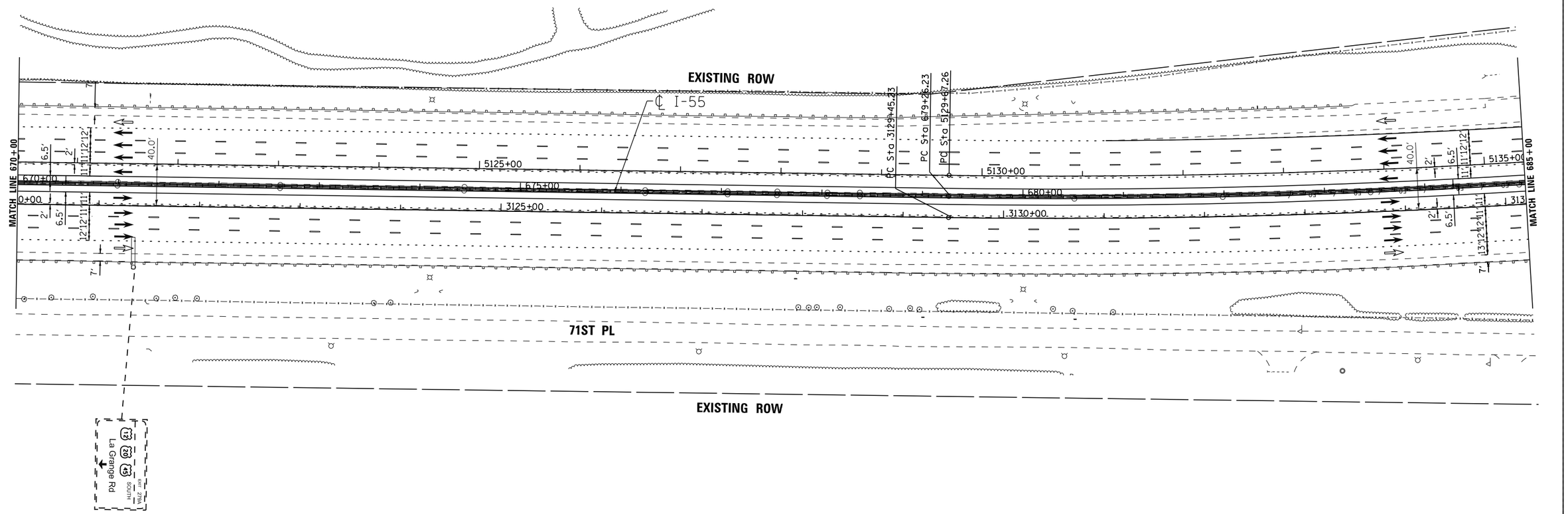

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	36
		CONTRACT NO. P9176210		
	ILLINOIS FED. AID PROJECT			

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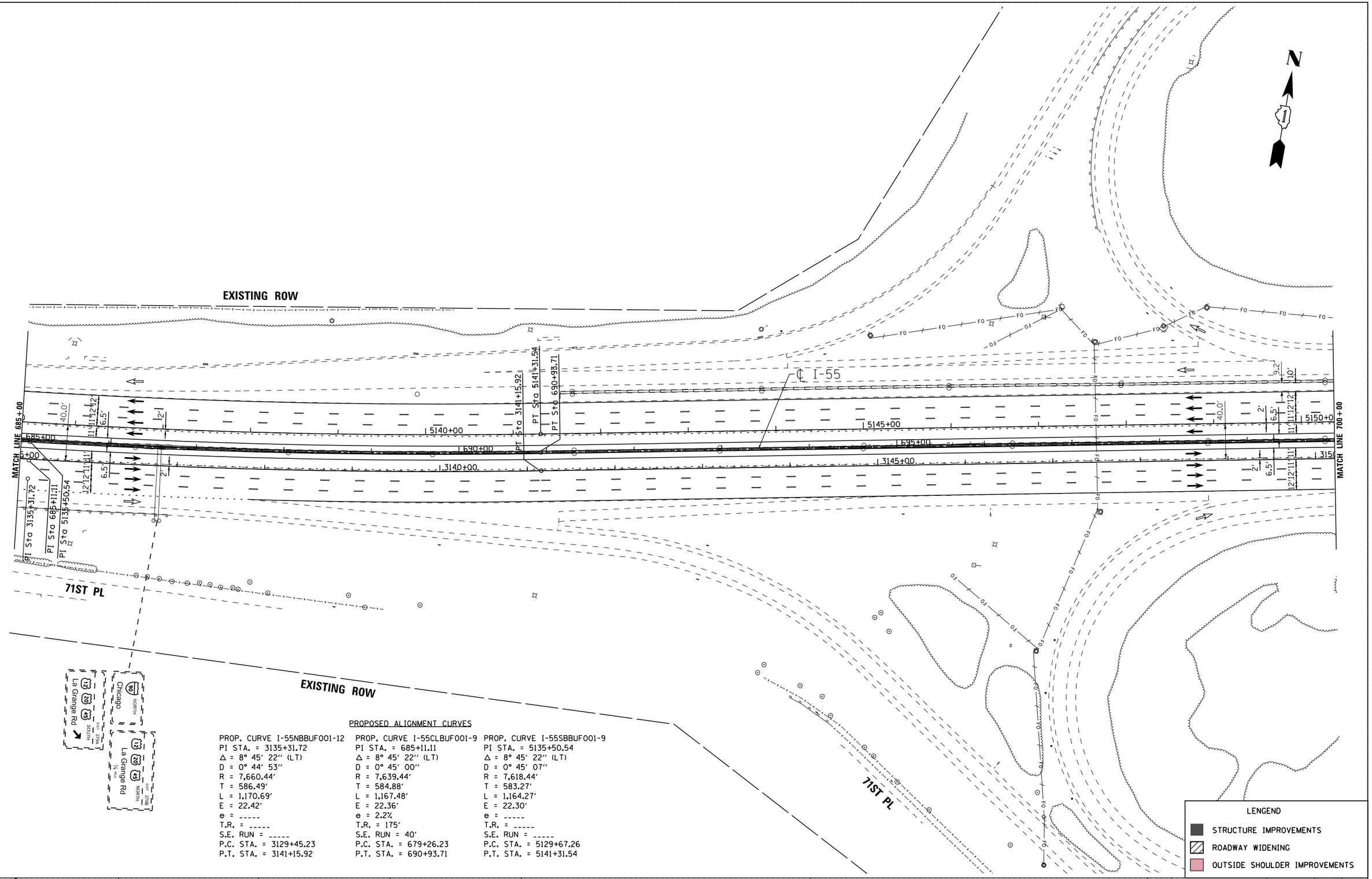


PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55NBBUF001-12	PROP. CURVE I-55CLBUF001-9	PROP. CURVE I-55SBBUF001-9
PI STA. = 3135+31.72	PI STA. = 685+11.11	PI STA. = 5135+50.54
Δ = 8° 45′ 22″ (LT)	Δ = 8° 45′ 22″ (LT)	Δ = 8° 45′ 22″ (LT)
D = 0° 44′ 53″	D = 0° 45′ 00″	D = 0° 45′ 07″
R = 7,660.44′	R = 7,639.44′	R = 7,618.44′
T = 586.49′	T = 584.88′	T = 583.27′
L = 1,170.69′	L = 1,167.48′	L = 1,164.27′
E = 22.42′	E = 22.36′	E = 22.30′
e = -----	e = 2.2%	e = -----
T.R. = -----	T.R. = 175′	T.R. = -----
S.E. RUN = -----	S.E. RUN = 40′	S.E. RUN = -----
P.C. STA. = 3129+45.23	P.C. STA. = 679+26.23	P.C. STA. = 5129+67.26
P.T. STA. = 3141+15.92	P.T. STA. = 690+93.71	P.T. STA. = 5141+31.54

LENGEND

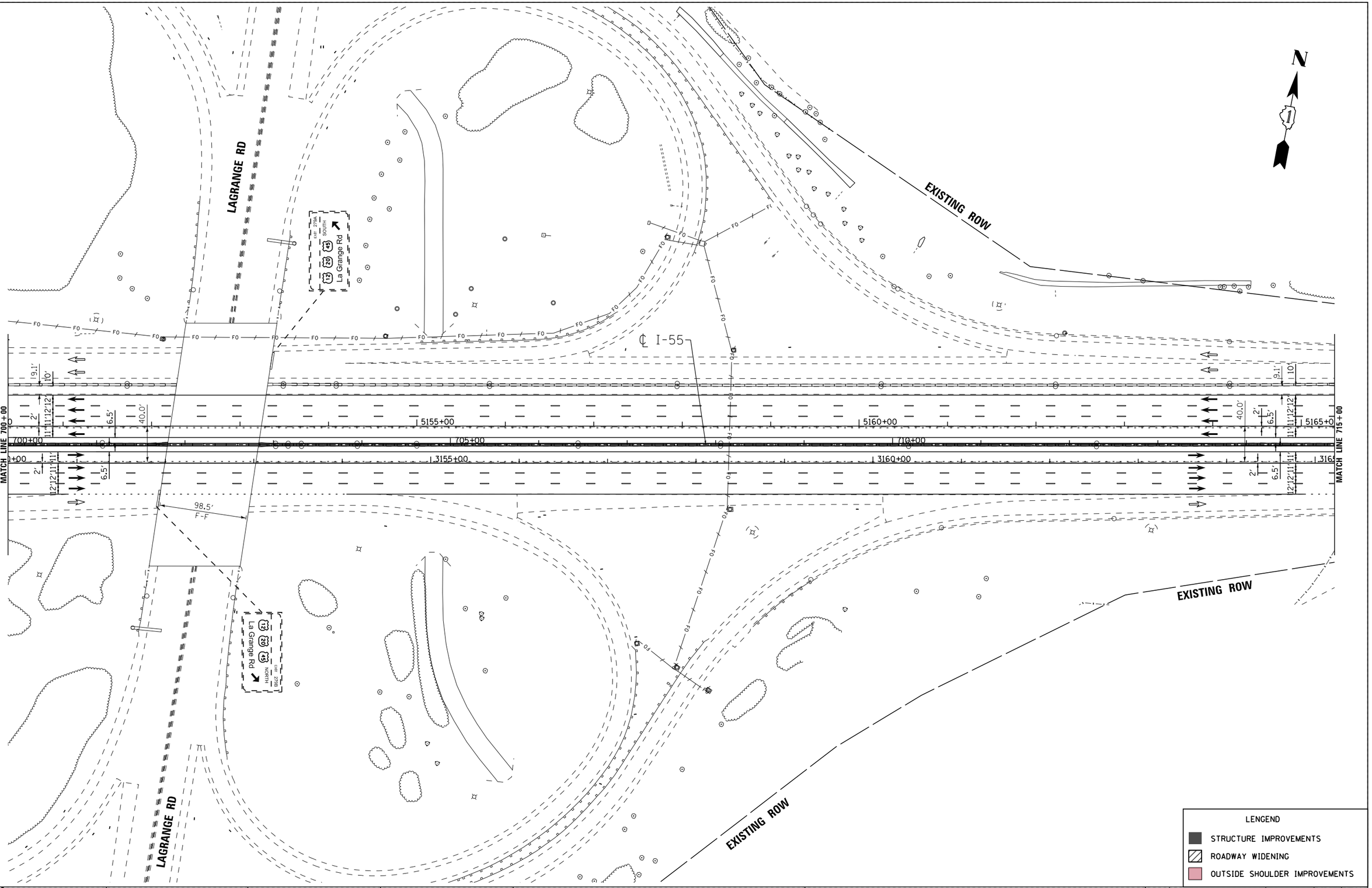
- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

FILE NAME = V:\1786\active\178600037_IDOT_I-55\civil\drawing\sht\plan sets\Plan set_Geom_20160914\DIP9176210-Plan0037.dgn

I-55 MANAGED LANE PROJECT	USER NAME = cteodoro	DESIGNED - CET	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN CONTINUOUS ACCESS
		DRAWN - STANTEC	REVISED -		
	PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -		
	PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	37
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

Default



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Default

I-55 MANAGED LANE PROJECT

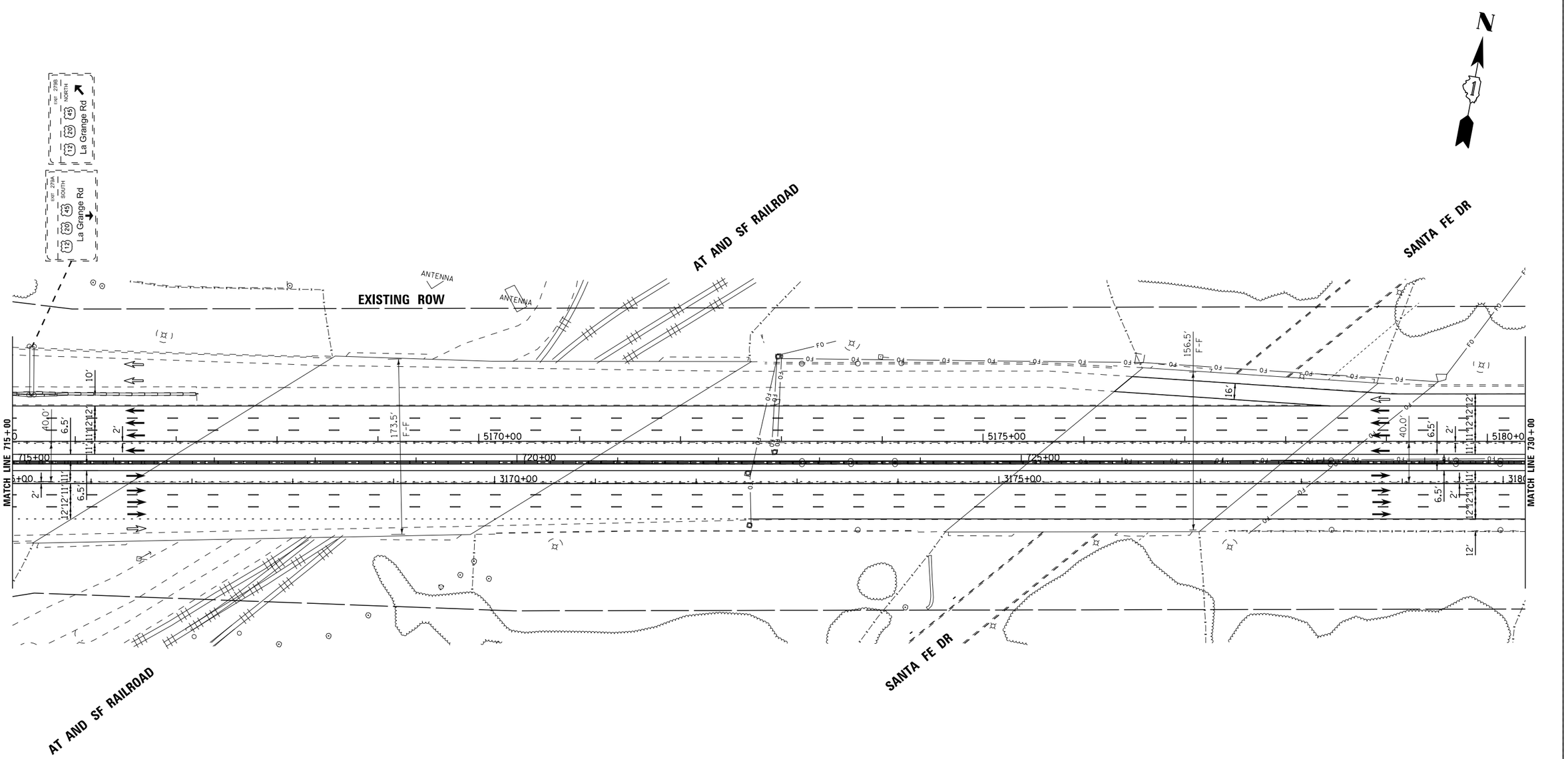
USER NAME = cteodoro	DESIGNED - CET	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	38
		CONTRACT NO. P9176210		
		ILLINOIS	FED. AID PROJECT	



LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

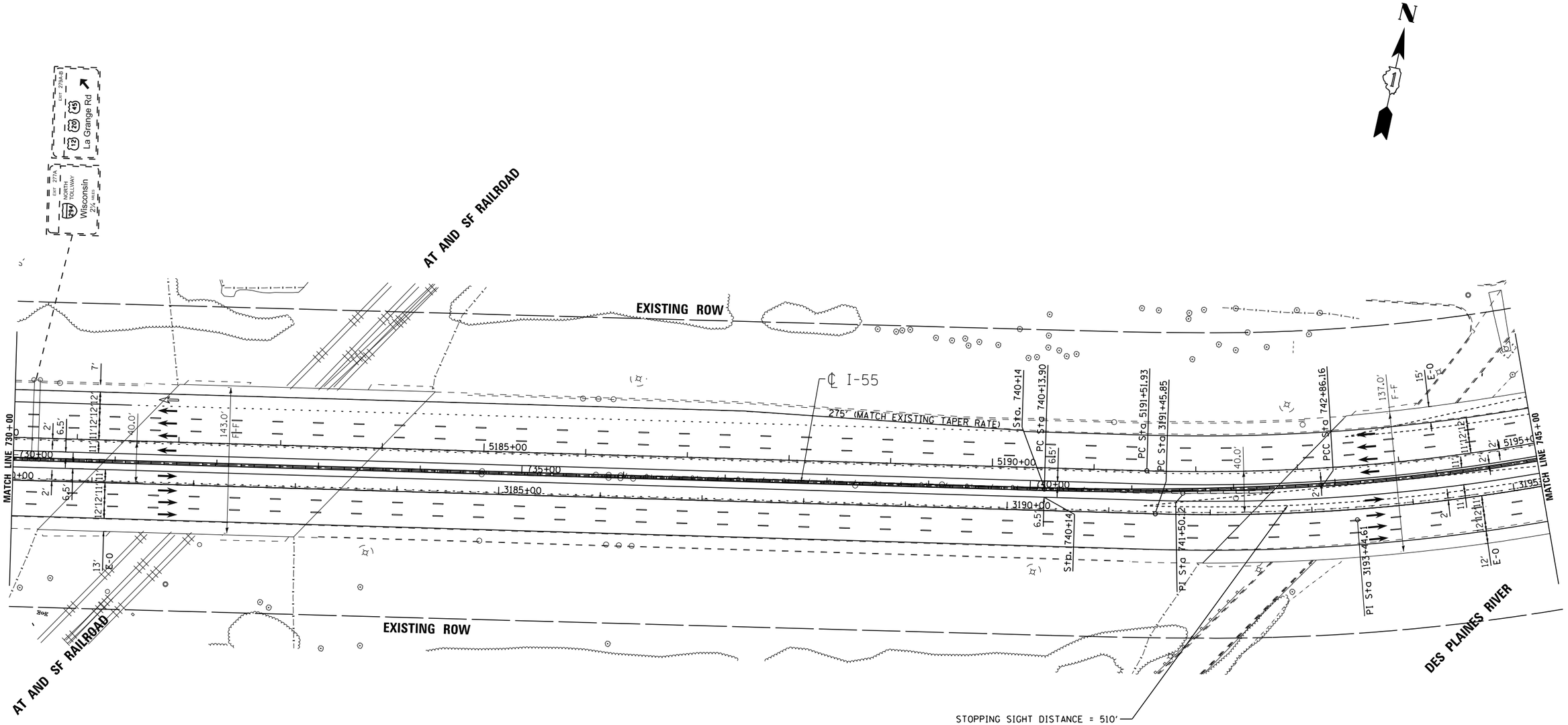
I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	39
		CONTRACT NO. P9176210		
	ILLINOIS	FED. AID PROJECT		

FILE NAME = V:\1786\active\178600037_IDOT_I-55\civil\drawing\sht\plan sets\Plan set_Geom_20160914\IDOT\P9176210-Plan0035.dgn

Default



PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55NBBUF001-13	PROP. CURVE I-55CLBUF001-10
PI STA. = 3193+44.61	PI STA. = 741+50.12
Δ = 11° 58′ 07″ (LT)	Δ = 5° 08′ 33″ (LT)
D = 3° 01′ 19″	D = 1° 53′ 20″
R = 1,896.00′	R = 3,033.50′
T = 198.75′	T = 136.22′
L = 396.06′	L = 272.26′
E = 10.39′	E = 3.06′
e = -----	e = 5.6%
T.R. = -----	T.R. = 265′
S.E. RUN = -----	S.E. RUN = 100′
P.C. STA. = 3191+45.85	P.C. STA. = 740+13.90
P.T. STA. = 3195+41.92	P.T. STA. = 742+86.16

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	40
		CONTRACT NO. P9176210		
	ILLINOIS FED. AID PROJECT			

FILE NAME = V:\1786\active\178600037.IDOT.I-55\civil\drawing\sht\plan sets\Plan set.Geom.20160914\DP9176210-Plan0040.dgn

Default

PROPOSED ALIGNMENT CURVES

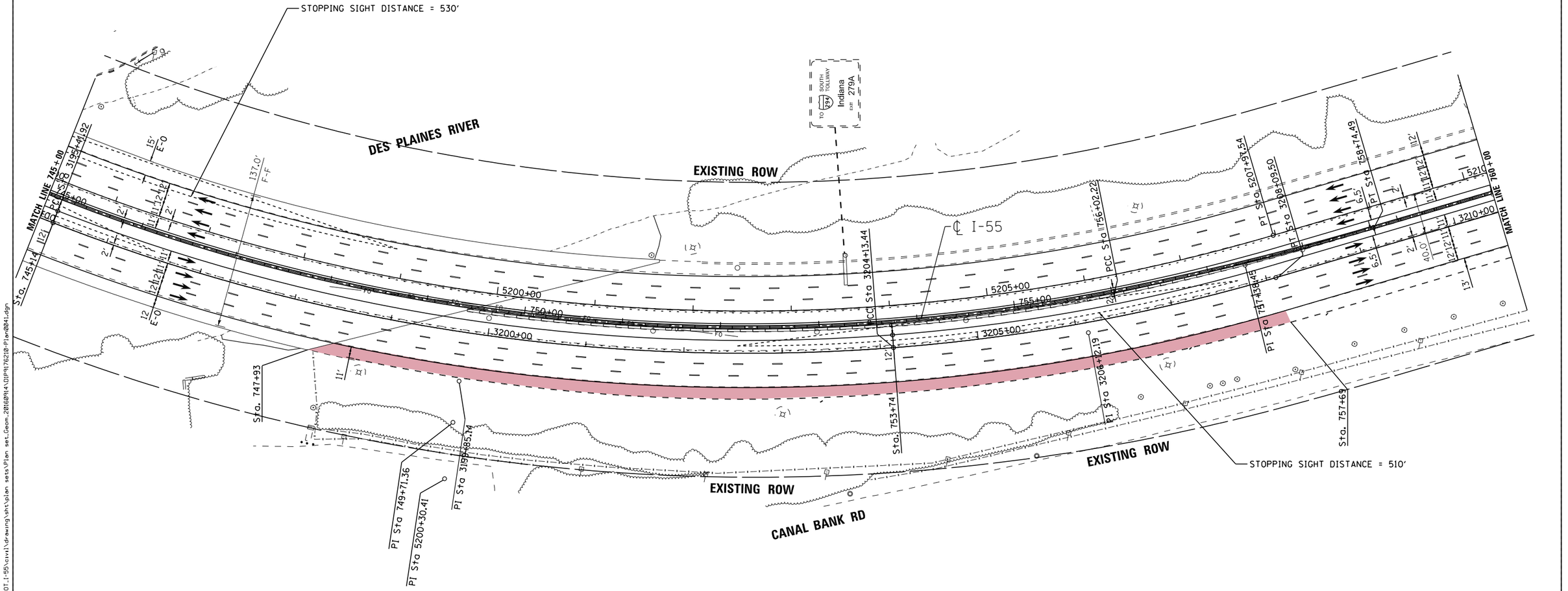
PROP. CURVE I-55NBBUF001-14
PI STA. = 3199+85.14
Δ = 25° 42′ 47″ (LT)
D = 2° 57′ 01″
R = 1,942.00′
T = 443.23′
L = 871.52′
E = 49.94′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 3195+41.92
P.T. STA. = 3204+13.44

PROP. CURVE I-55NBBUF001-15
PI STA. = 3206+12.19
Δ = 11° 58′ 07″ (LT)
D = 3° 01′ 19″
R = 1,896.00′
T = 198.75′
L = 396.06′
E = 10.39′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 3204+13.44
P.T. STA. = 3208+09.50

PROP. CURVE I-55CLBUF001-11
PI STA. = 749+71.36
Δ = 39° 21′ 56″ (LT)
D = 2° 59′ 28″
R = 1,915.50′
T = 685.20′
L = 1,316.06′
E = 118.86′
e = 5.6%
T.R. = ----
S.E. RUN = ----
P.C. STA. = 742+86.16
P.T. STA. = 756+02.22

PROP. CURVE I-55CLBUF001-12
PI STA. = 757+38.45
Δ = 5° 08′ 33″ (LT)
D = 1° 53′ 20″
R = 3,033.50′
T = 136.22′
L = 272.26′
E = 3.06′
e = 5.6%
T.R. = 265′
S.E. RUN = 100′
P.C. STA. = 756+02.22
P.T. STA. = 758+74.49

PROP. CURVE I-55SBBUF001-10
PI STA. = 5200+30.41
Δ = 49° 39′ 02″ (LT)
D = 3° 01′ 02″
R = 1,899.00′
T = 878.48′
L = 1,645.61′
E = 193.35′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 5191+51.93
P.T. STA. = 5207+97.54



LENGEND
- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	41
		CONTRACT NO. P9176210		
	ILLINOIS FED. AID PROJECT			

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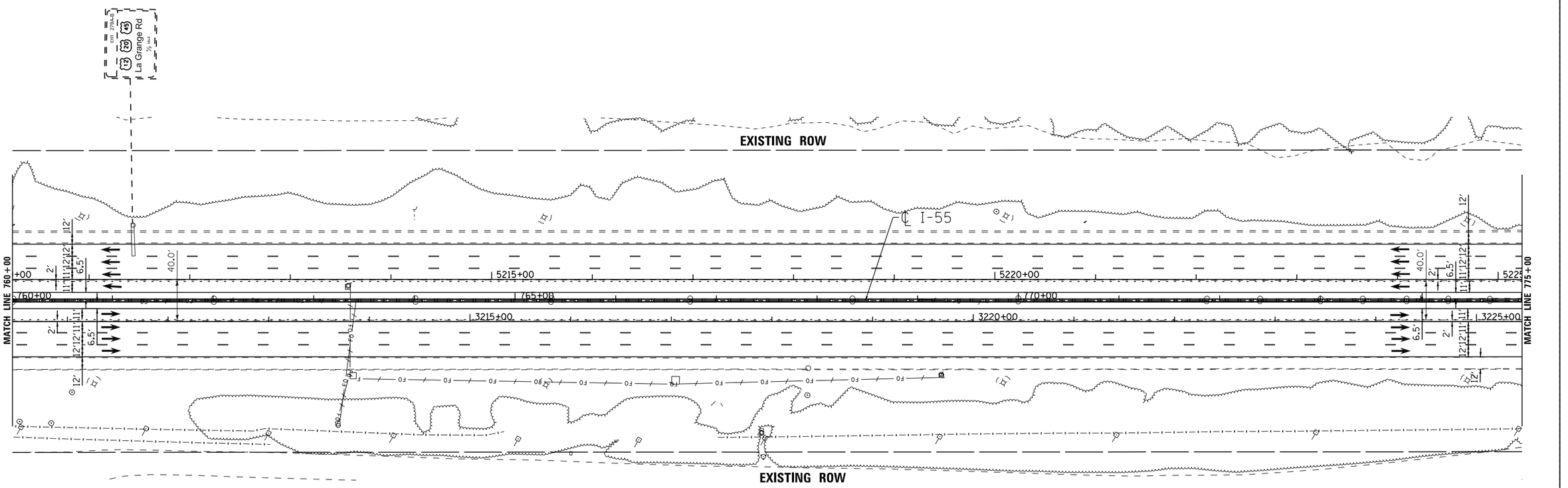

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	42
		CONTRACT NO. P9176210		
	ILLINOIS FED. AID PROJECT			

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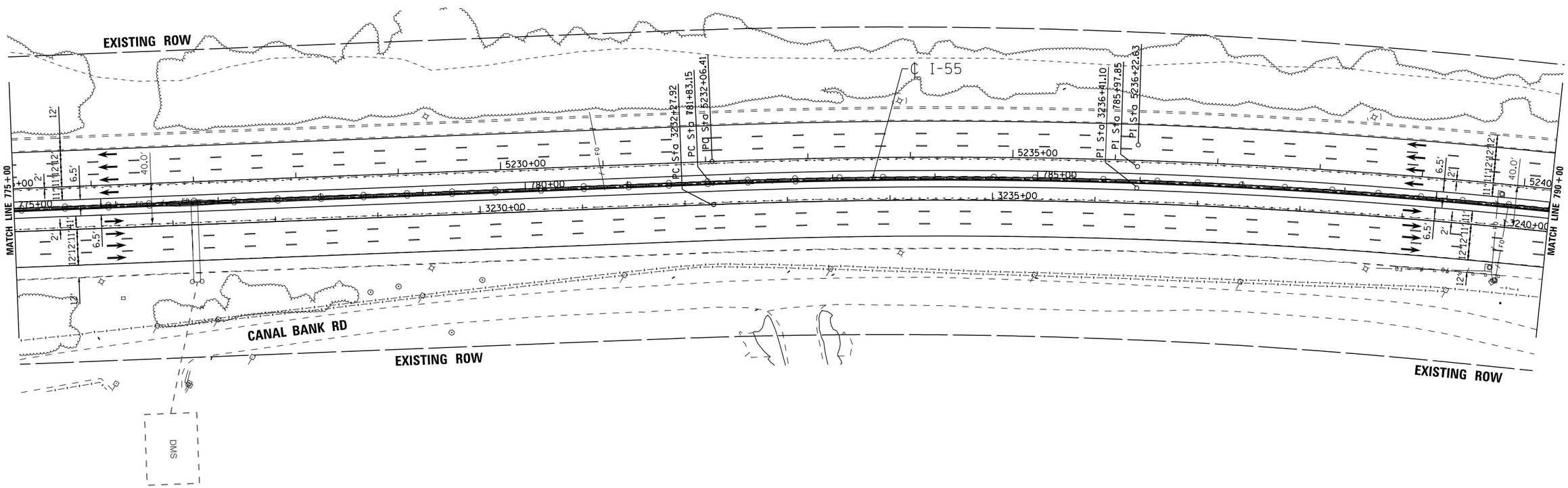

PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55NBBUF001-16	PROP. CURVE I-55CLBUF001-13	PROP. CURVE I-55SBBUF001-11
PI STA. = 3236+41.10	PI STA. = 785+97.85	PI STA. = 5236+22.63
Δ = 8° 16′ 46″ (RT)	Δ = 8° 16′ 46″ (RT)	Δ = 8° 16′ 46″ (RT)
D = 1° 00′ 13″	D = 1° 00′ 00″	D = 0° 59′ 47″
R = 5,708.58′	R = 5,729.58′	R = 5,750.58′
T = 413.18′	T = 414.70′	T = 416.22′
L = 824.92′	L = 827.95′	L = 830.99′
E = 14.93′	E = 14.99′	E = 15.04′
e = -----	e = 2.8%	e = -----
T.R. = -----	T.R. = 185′	T.R. = -----
S.E. RUN = -----	S.E. RUN = 50′	S.E. RUN = -----
P.C. STA. = 3232+27.92	P.C. STA. = 781+83.15	P.C. STA. = 5232+06.41
P.T. STA. = 3240+52.84	P.T. STA. = 790+11.11	P.T. STA. = 5240+37.40

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	43
		CONTRACT NO. P9176210		
	ILLINOIS FED. AID PROJECT			

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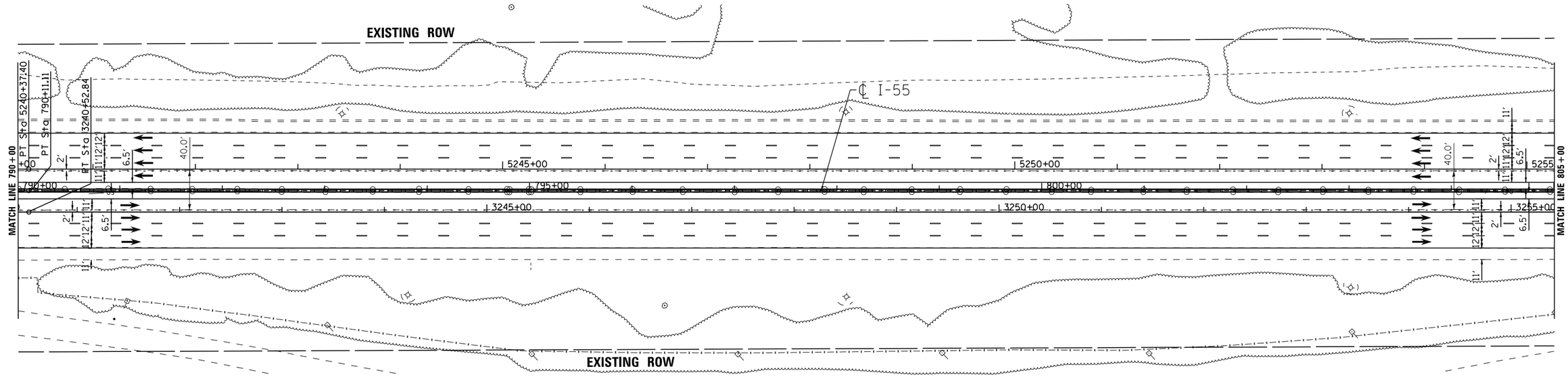

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	44
		CONTRACT NO. P9176210		
	ILLINOIS FED. AID PROJECT			

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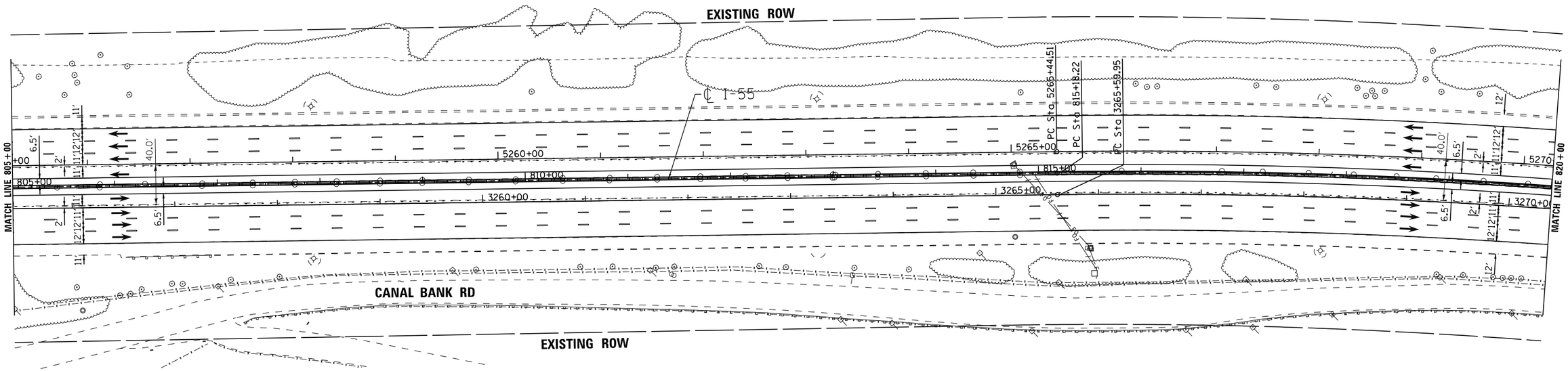

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	45
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

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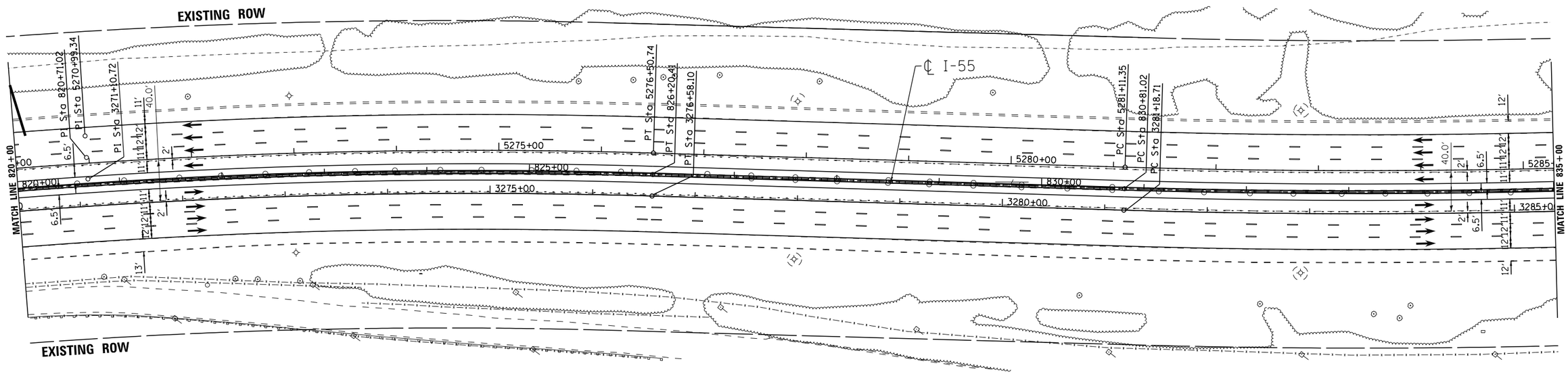

PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55NBBUF001-17	PROP. CURVE I-55CLBUF001-14	PROP. CURVE I-55SBBUF001-12
PI STA. = 3271+10.72	PI STA. = 820+71.02	PI STA. = 5270+99.34
Δ = 11° 01′ 19″ (RT)	Δ = 11° 01′ 19″ (RT)	Δ = 11° 01′ 19″ (RT)
D = 1° 00′ 13″	D = 1° 00′ 00″	D = 0° 59′ 47″
R = 5,708.58′	R = 5,729.58′	R = 5,750.58′
T = 550.77′	T = 552.80′	T = 554.83′
L = 1,098.15′	L = 1,102.19′	L = 1,106.23′
E = 26.51′	E = 26.61′	E = 26.70′
e = -----	e = 2.8%	e = -----
T.R. = -----	T.R. = 185′	T.R. = -----
S.E. RUN = -----	S.E. RUN = 50′	S.E. RUN = -----
P.C. STA. = 3265+59.95	P.C. STA. = 815+18.22	P.C. STA. = 5265+44.51
P.T. STA. = 3276+58.10	P.T. STA. = 826+20.41	P.T. STA. = 5276+50.74

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	46
		CONTRACT NO. P9176210		
		ILLINOIS	FED. AID PROJECT	

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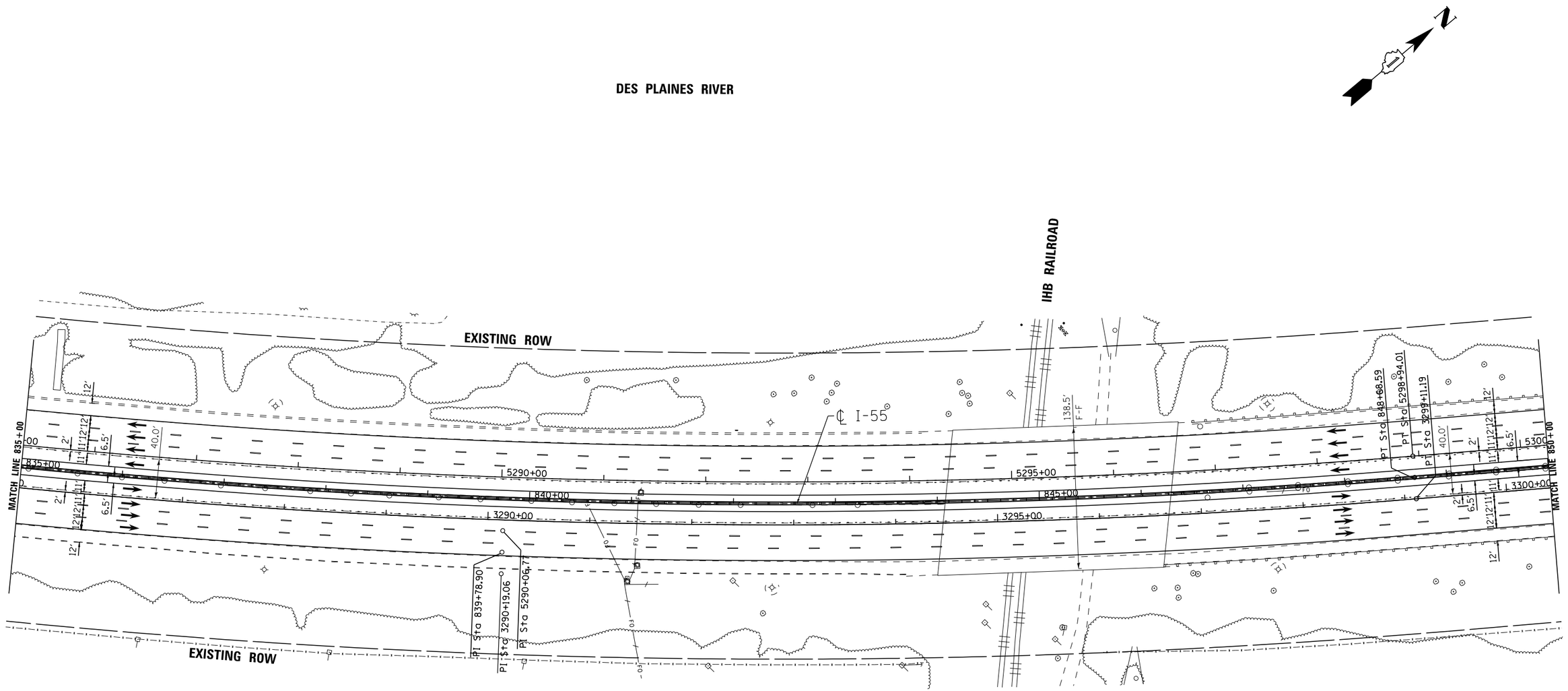

PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55NBBUF001-18	PROP. CURVE I-55CLBUF001-15	PROP. CURVE I-55SBBUF001-13
PI STA. = 3290+19.06	PI STA. = 839+78.90	PI STA. = 5290+06.77
Δ = 13° 24′ 24″ (LT)	Δ = 13° 24′ 24″ (LT)	Δ = 13° 24′ 24″ (LT)
D = 0° 44′ 53″	D = 0° 45′ 00″	D = 0° 45′ 07″
R = 7,660.44′	R = 7,639.44′	R = 7,618.44′
T = 900.36′	T = 897.89′	T = 895.42′
L = 1,792.49′	L = 1,787.57′	L = 1,782.66′
E = 52.73′	E = 52.58′	E = 52.44′
e = _____	e = 2.2%	e = _____
T.R. = _____	T.R. = 175′	T.R. = _____
S.E. RUN = _____	S.E. RUN = 40′	S.E. RUN = _____
P.C. STA. = 3281+18.71	P.C. STA. = 830+81.02	P.C. STA. = 5281+11.35
P.T. STA. = 3299+11.19	P.T. STA. = 848+68.59	P.T. STA. = 5298+94.01

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	47
		CONTRACT NO. P9176210		
	ILLINOIS FED. AID PROJECT			

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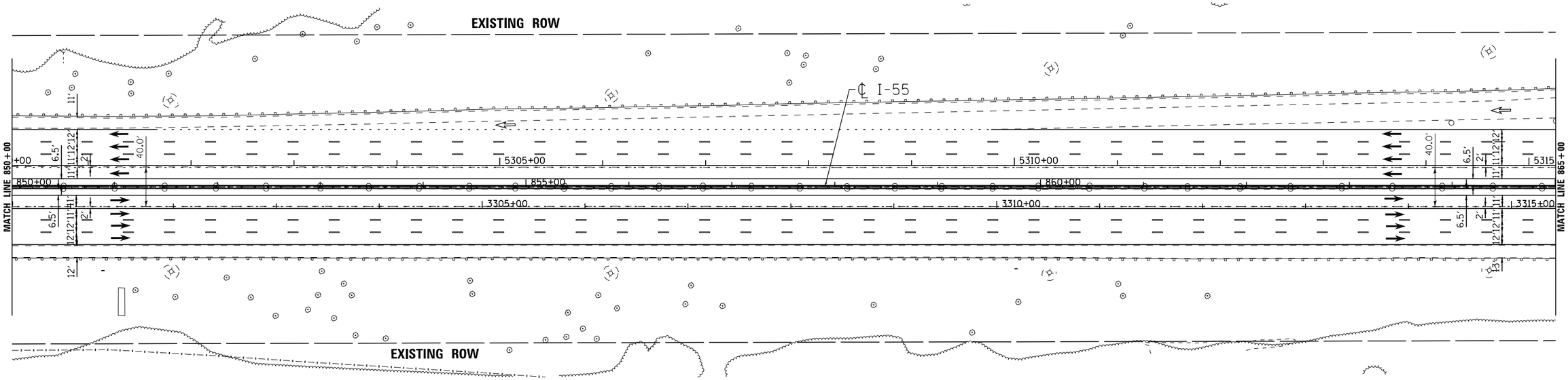

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	48
		CONTRACT NO. P9176210		
	ILLINOIS FED. AID PROJECT			

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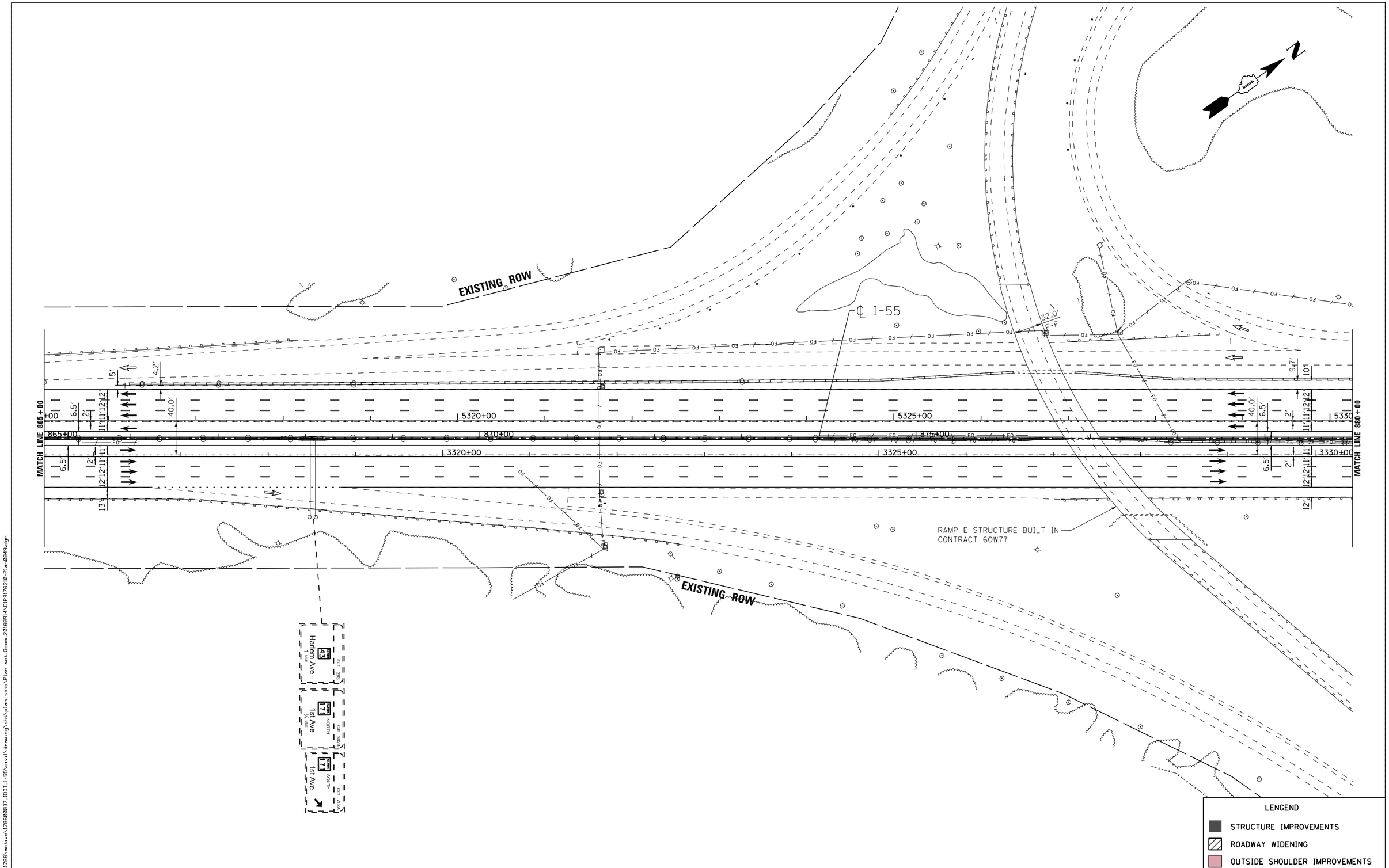

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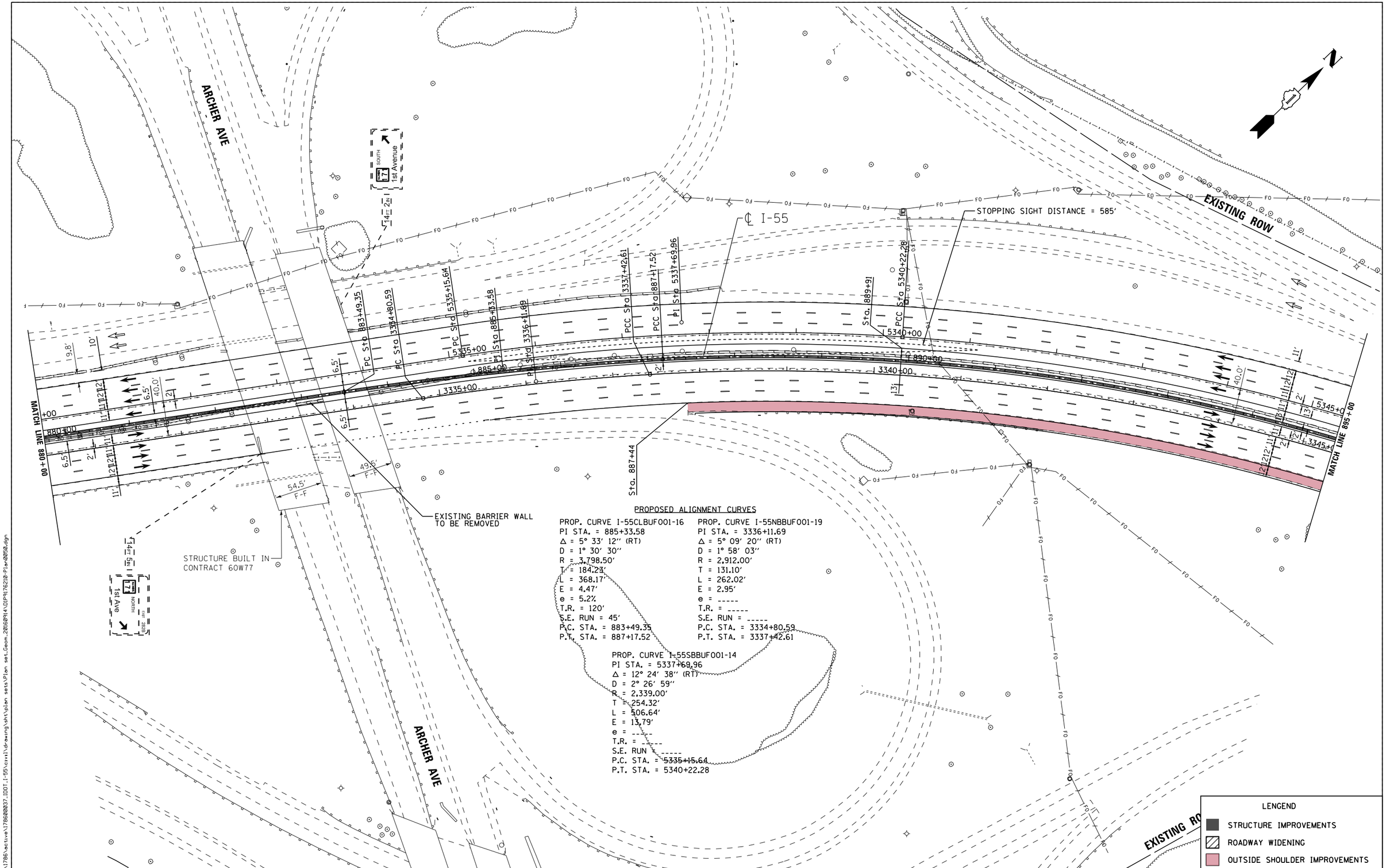
I-55 MANAGED LANE PROJECT	USER NAME = cteodoro	DESIGNED - CET	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN CONTINUOUS ACCESS
		DRAWN - STANTEC	REVISED -		
	PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -		
	PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	49
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

Default



PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55CLBUF001-16
PI STA. = 885+33.58
Δ = 5° 33' 12" (RT)
D = 1° 30' 30"
R = 3,798.50'
T = 184.23'
L = 368.17'
E = 4.47'
e = 5.2%
T.R. = 120'
S.E. RUN = 45'
P.C. STA. = 883+49.35
P.T. STA. = 887+17.52

PROP. CURVE I-55NBBUF001-19
PI STA. = 3336+11.69
Δ = 5° 09' 20" (RT)
D = 1° 58' 03"
R = 2,912.00'
T = 131.10'
L = 262.02'
E = 2.95'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 3334+80.59
P.T. STA. = 3337+42.61

PROP. CURVE I-55SBBUF001-14
PI STA. = 5337+69.96
Δ = 12° 24' 38" (RT)
D = 2° 26' 59"
R = 2,339.00'
T = 254.32'
L = 506.64'
E = 13.79'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 5335+15.64
P.T. STA. = 5340+22.28

LENGEND
- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

FILE NAME = V:\1786\active\178600037_IDOT_I-55\civil\drawing\sht\plan sets\Plan set_Geom_20160914\DIP9176210-Plan0050.dgn

I-55 MANAGED LANE PROJECT	USER NAME = cteodoro	DESIGNED - CET	REVISED -
		DRAWN - STANTEC	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
	PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

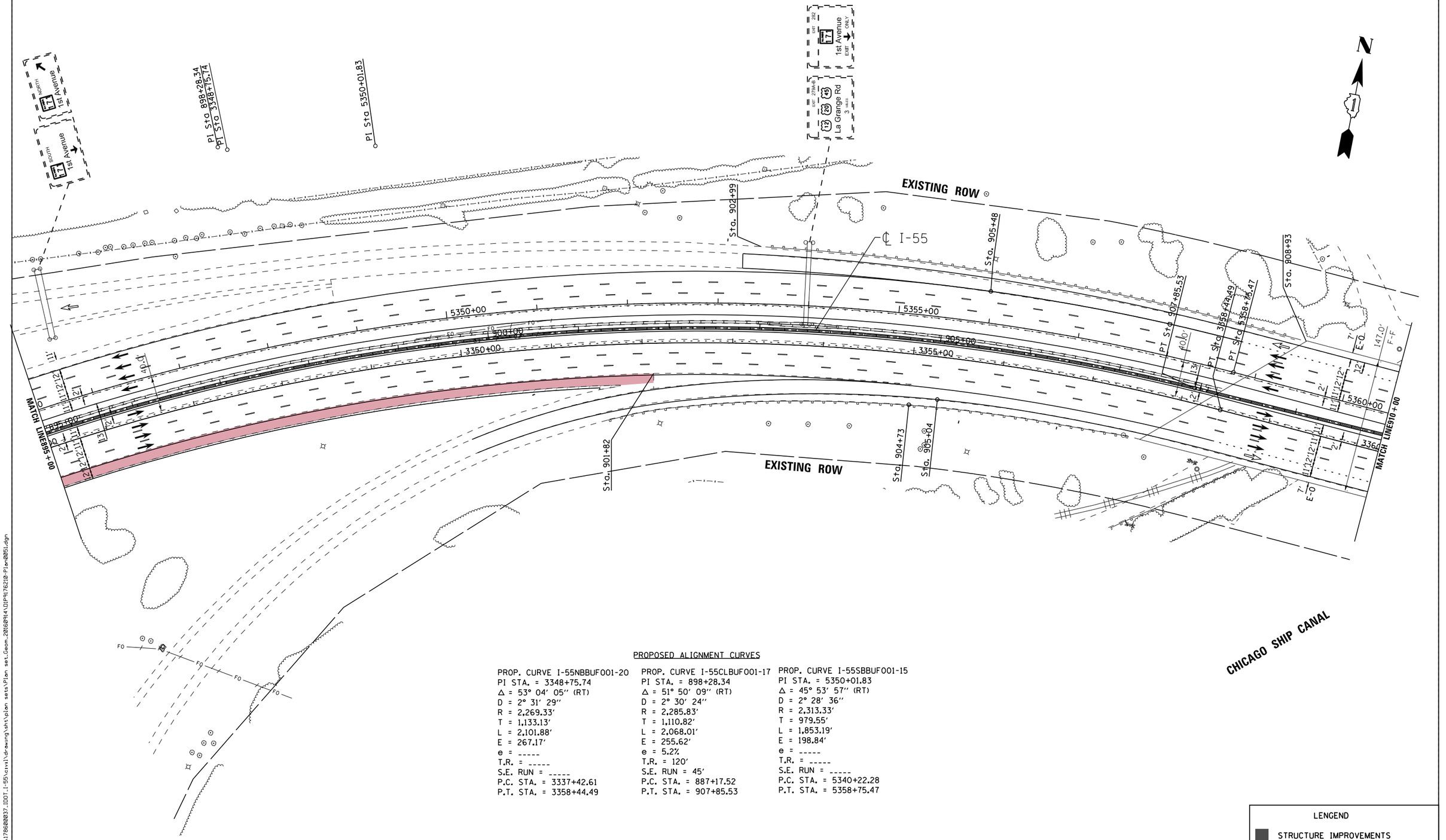
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	50
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

Default



PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55NBBUF001-20
PI STA. = 3348+75.74
Δ = 53° 04′ 05″ (RT)
D = 2° 31′ 29″
R = 2,269.33′
T = 1,133.13′
L = 2,101.88′
E = 267.17′
e = _____
T.R. = _____
S.E. RUN = _____
P.C. STA. = 3337+42.61
P.T. STA. = 3358+44.49

PROP. CURVE I-55CLBUF001-17
PI STA. = 898+28.34
Δ = 51° 50′ 09″ (RT)
D = 2° 30′ 24″
R = 2,285.83′
T = 1,110.82′
L = 2,068.01′
E = 255.62′
e = 5.2%
T.R. = 120′
S.E. RUN = 45′
P.C. STA. = 887+17.52
P.T. STA. = 907+85.53

PROP. CURVE I-55SBBUF001-15
PI STA. = 5350+01.83
Δ = 45° 53′ 57″ (RT)
D = 2° 28′ 36″
R = 2,313.33′
T = 979.55′
L = 1,853.19′
E = 198.84′
e = _____
T.R. = _____
S.E. RUN = _____
P.C. STA. = 5340+22.28
P.T. STA. = 5358+75.47

LENGEND
- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS

SCALE: | SHEET OF SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	51
		CONTRACT NO. P9176210		
	ILLINOIS	FED. AID PROJECT		

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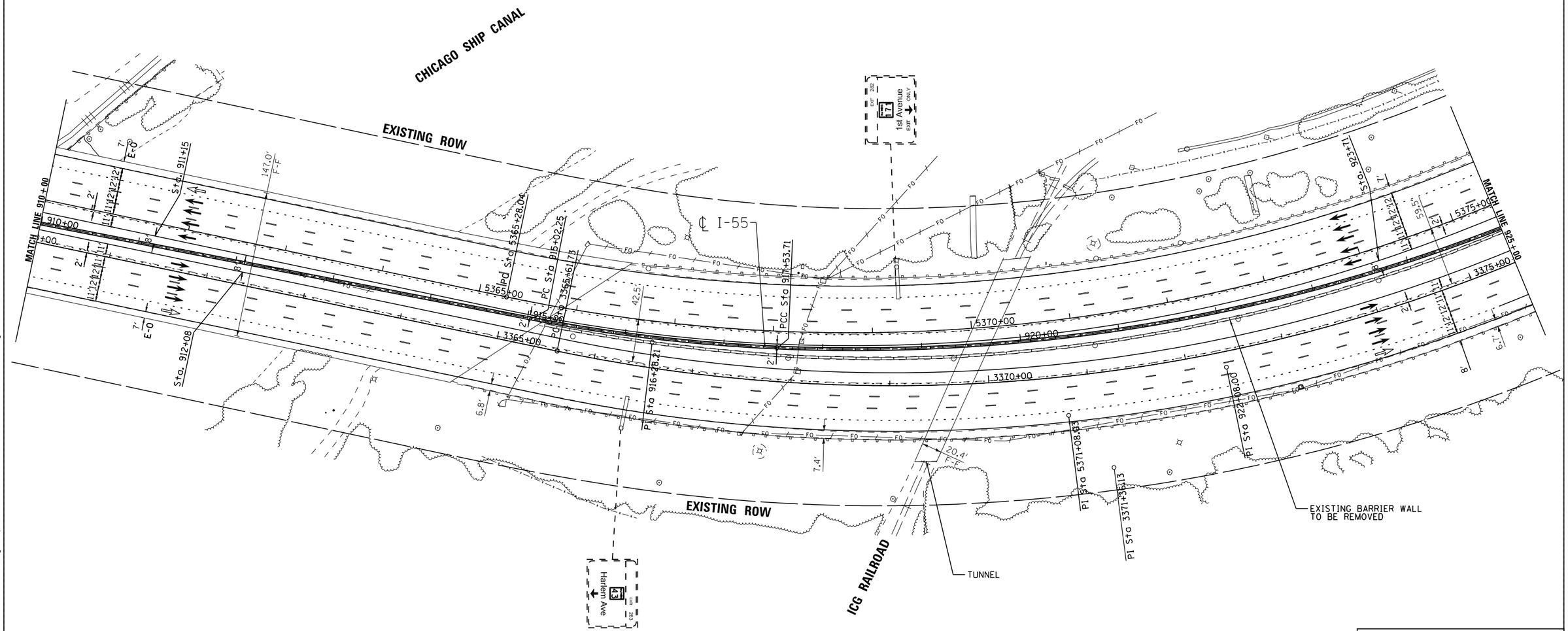
Default

PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55NBBUF001-21	PROP. CURVE I-55CLBUF001-18	PROP. CURVE I-55CLBUF001-19	PROP. CURVE I-55SBBUF001-16
PI STA. = 3371+36.13	PI STA. = 916+28.21	PI STA. = 922+08.00	PI STA. = 5371+08.03
Δ = 38° 20′ 42″ (LT)	Δ = 8° 28′ 03″ (LT)	Δ = 28° 21′ 09″ (LT)	Δ = 37° 59′ 17″ (LT)
D = 3° 28′ 06″	D = 3° 22′ 03″	D = 3° 11′ 09″	D = 3° 24′ 01″
R = 1,652.00′	R = 1,701.50′	R = 1,798.50′	R = 1,685.00′
T = 574.40′	T = 125.96′	T = 454.30′	T = 579.99′
L = 1,105.60′	L = 251.46′	L = 889.98′	L = 1,117.18′
E = 97.01′	E = 4.66′	E = 56.49′	E = 97.03′
e = -----	e = 5.8%	e = 5.8%	e = -----
T.R. = -----	T.R. = 270′	T.R. = 270′	T.R. = -----
S.E. RUN = -----	S.E. RUN = 105′	S.E. RUN = 105′	S.E. RUN = -----
P.C. STA. = 3365+61.73	P.C. STA. = 915+02.25	P.C. STA. = 917+53.71	P.C. STA. = 5365+28.04
P.T. STA. = 3376+67.32	P.T. STA. = 917+53.71	P.T. STA. = 926+43.68	P.T. STA. = 5376+45.22



LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

I-55 MANAGED LANE PROJECT

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	52
		CONTRACT NO. P9176210		
	ILLINOIS	FED. AID PROJECT		

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Default

N

EXISTING ROW

EXISTING BARRIER WALL TO BE REMOVED

EXISTING ROW

I-55

4' BUFFER

MATCH LINE 925+00

MATCH LINE 940+00

Sta. 926+03
PT Sta 5376+45.22
PT Sta 3376+67.32
PT Sta 926+43.68
Sta. 929+00
PC Sta 3380+26.63
PG Sta 3380+61.00
PC Sta 930+45.53
Sta. 930+21
Sta. 930+46
Sta. 930+60
925+00
930+00
935+00
5380+00
5385+00
5390+00
3380+00
3385+00
3390+00
Sta. 926+11
Sta. 926+18
Sta. 926+28
Sta. 929+43
Sta. 929+77
Sta. 929+92
Sta. 925+00

ROADWAY WIDENING

4' BUFFER

EXISTING BARRIER WALL TO BE REMOVED

EXISTING ROW

Central Ave
2 MILES
EXIT 285
Harlem Ave
43
EXIT 283

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	53
		CONTRACT NO. P9176210		
	ILLINOIS FED. AID PROJECT			

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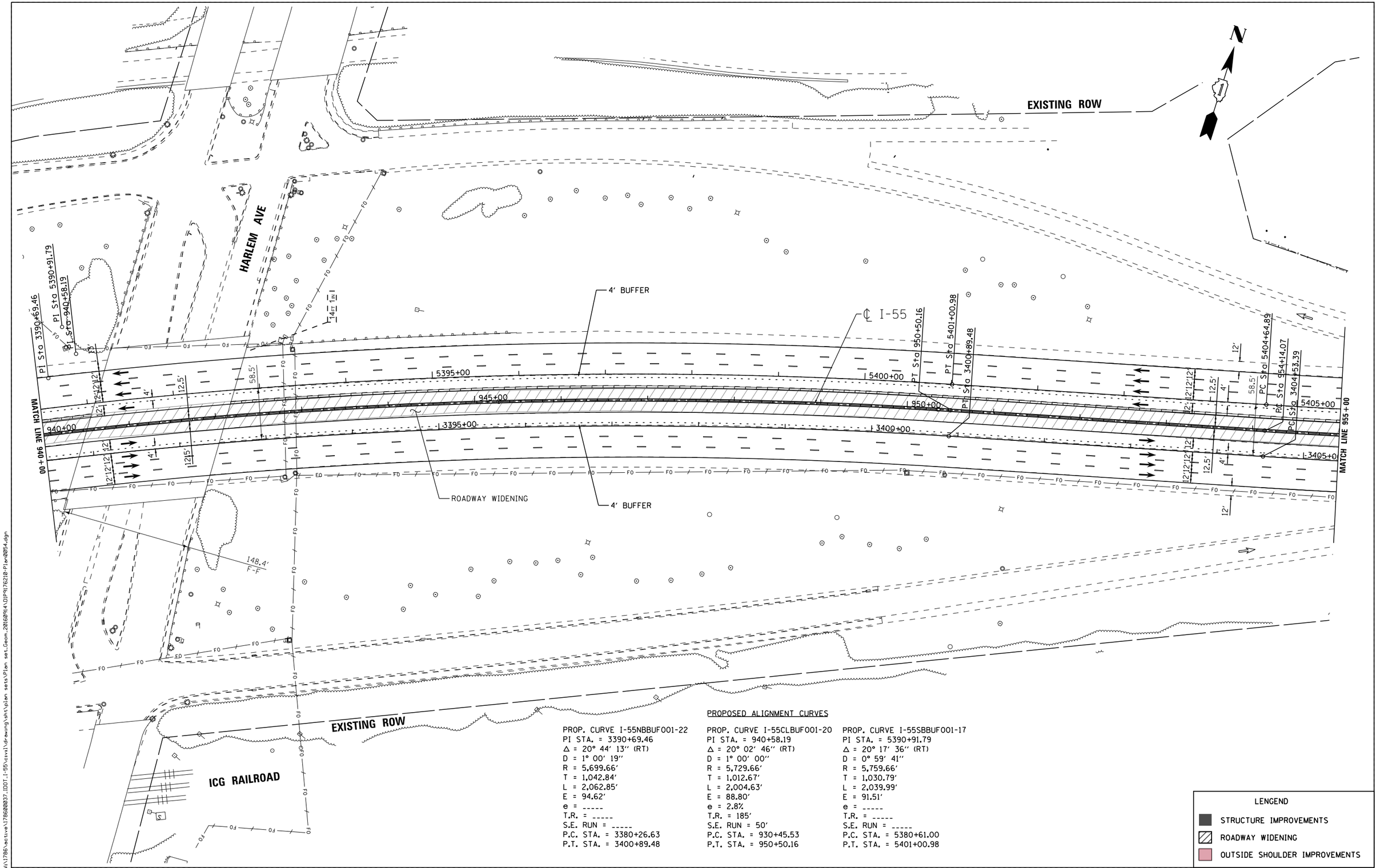

PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55NBBUF001-22	PROP. CURVE I-55CLBUF001-20	PROP. CURVE I-55SBBUF001-17
PI STA. = 3390+69.46	PI STA. = 940+58.19	PI STA. = 5390+91.79
Δ = 20° 44′ 13″ (RT)	Δ = 20° 02′ 46″ (RT)	Δ = 20° 17′ 36″ (RT)
D = 1° 00′ 19″	D = 1° 00′ 00″	D = 0° 59′ 41″
R = 5,699.66′	R = 5,729.66′	R = 5,759.66′
T = 1,042.84′	T = 1,012.67′	T = 1,030.79′
L = 2,062.85′	L = 2,004.63′	L = 2,039.99′
E = 94.62′	E = 88.80′	E = 91.51′
e = -----	e = 2.8%	e = -----
T.R. = -----	T.R. = 185′	T.R. = -----
S.E. RUN = -----	S.E. RUN = 50′	S.E. RUN = -----
P.C. STA. = 3380+26.63	P.C. STA. = 930+45.53	P.C. STA. = 5380+61.00
P.T. STA. = 3400+89.48	P.T. STA. = 950+50.16	P.T. STA. = 5401+00.98

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET		REVISED -
	DRAWN - STANTEC		REVISED -
PLOT SCALE = 100.0000 ′ / in.	CHECKED - DLP		REVISED -
PLOT DATE = 10/11/2016	DATE - 10/11/2016		REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	54
		CONTRACT NO. P9176210		
	ILLINOIS	FED. AID PROJECT		

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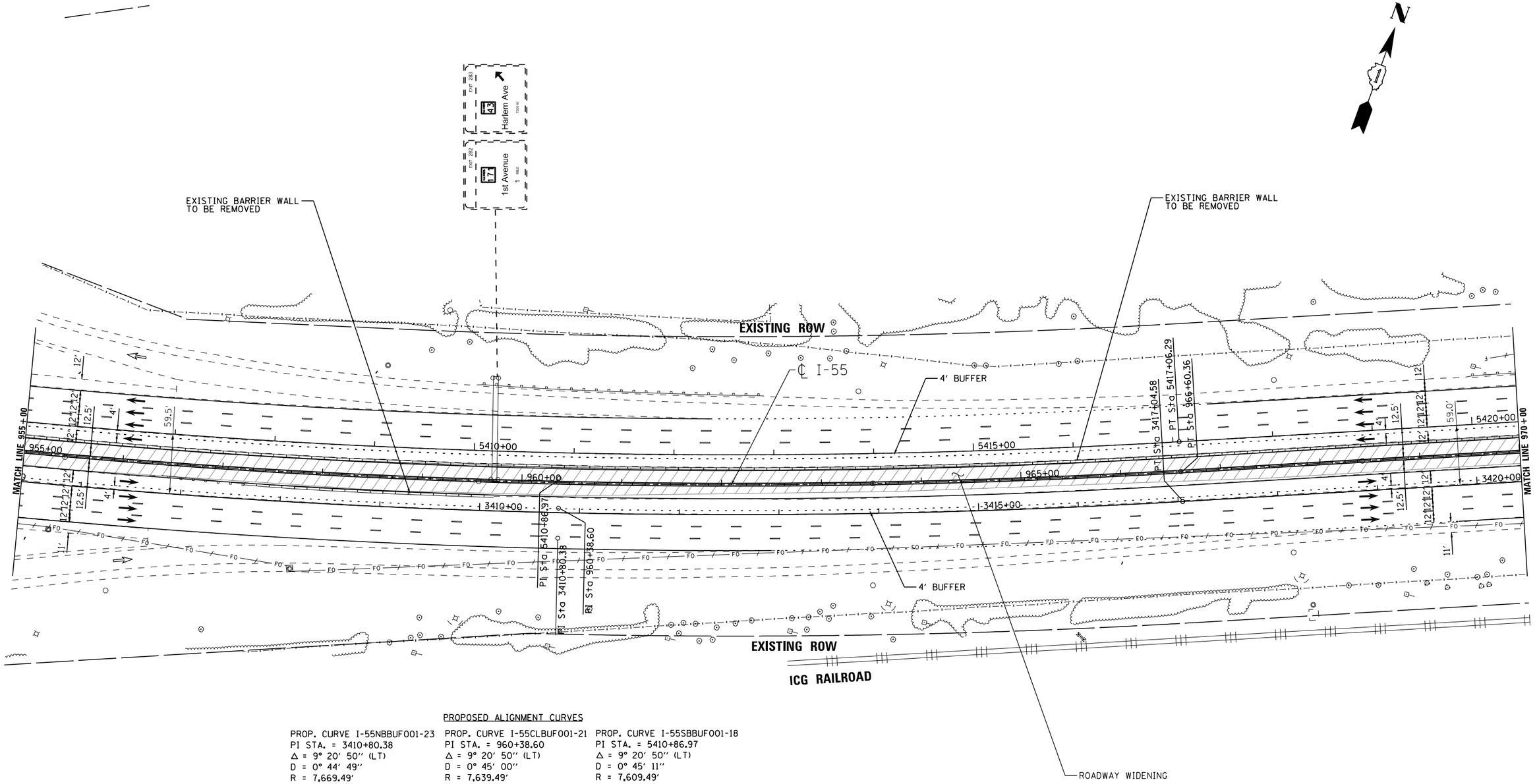

PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55NBBUF001-23	PROP. CURVE I-55CLBUF001-21	PROP. CURVE I-55SBBUF001-18
PI STA. = 3410+80.38	PI STA. = 960+38.60	PI STA. = 5410+86.97
Δ = 9° 20' 50'' (LT)	Δ = 9° 20' 50'' (LT)	Δ = 9° 20' 50'' (LT)
D = 0° 44' 49''	D = 0° 45' 00''	D = 0° 45' 11''
R = 7,669.49'	R = 7,639.49'	R = 7,609.49'
T = 626.98'	T = 624.53'	T = 622.08'
L = 1,251.18'	L = 1,246.29'	L = 1,241.40'
E = 25.59'	E = 25.49'	E = 25.39'
e = -----	e = 2.2%	e = -----
T.R. = -----	T.R. = 135'	T.R. = -----
S.E. RUN = -----	S.E. RUN = 30'	S.E. RUN = -----
P.C. STA. = 3404+53.39	P.C. STA. = 954+14.07	P.C. STA. = 5404+64.89
P.T. STA. = 3417+04.58	P.T. STA. = 966+60.36	P.T. STA. = 5417+06.29

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	55
		CONTRACT NO. P9176210		
	ILLINOIS	FED. AID PROJECT		

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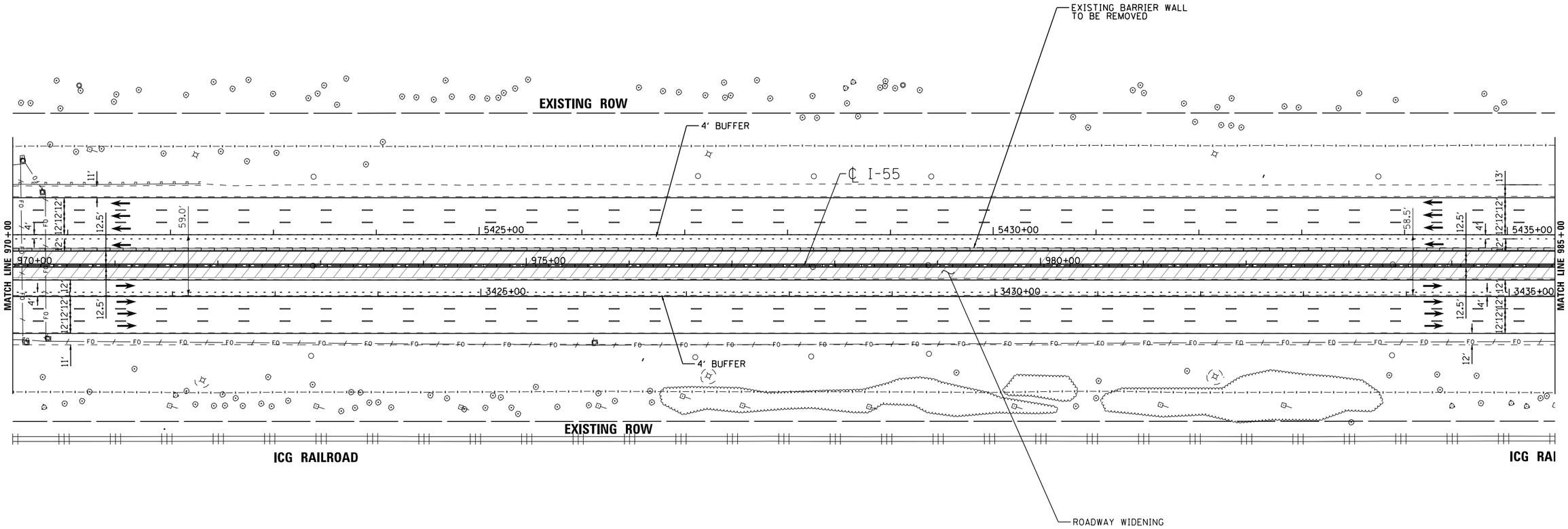

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	56
		CONTRACT NO. P9176210		
	ILLINOIS	FED. AID PROJECT		

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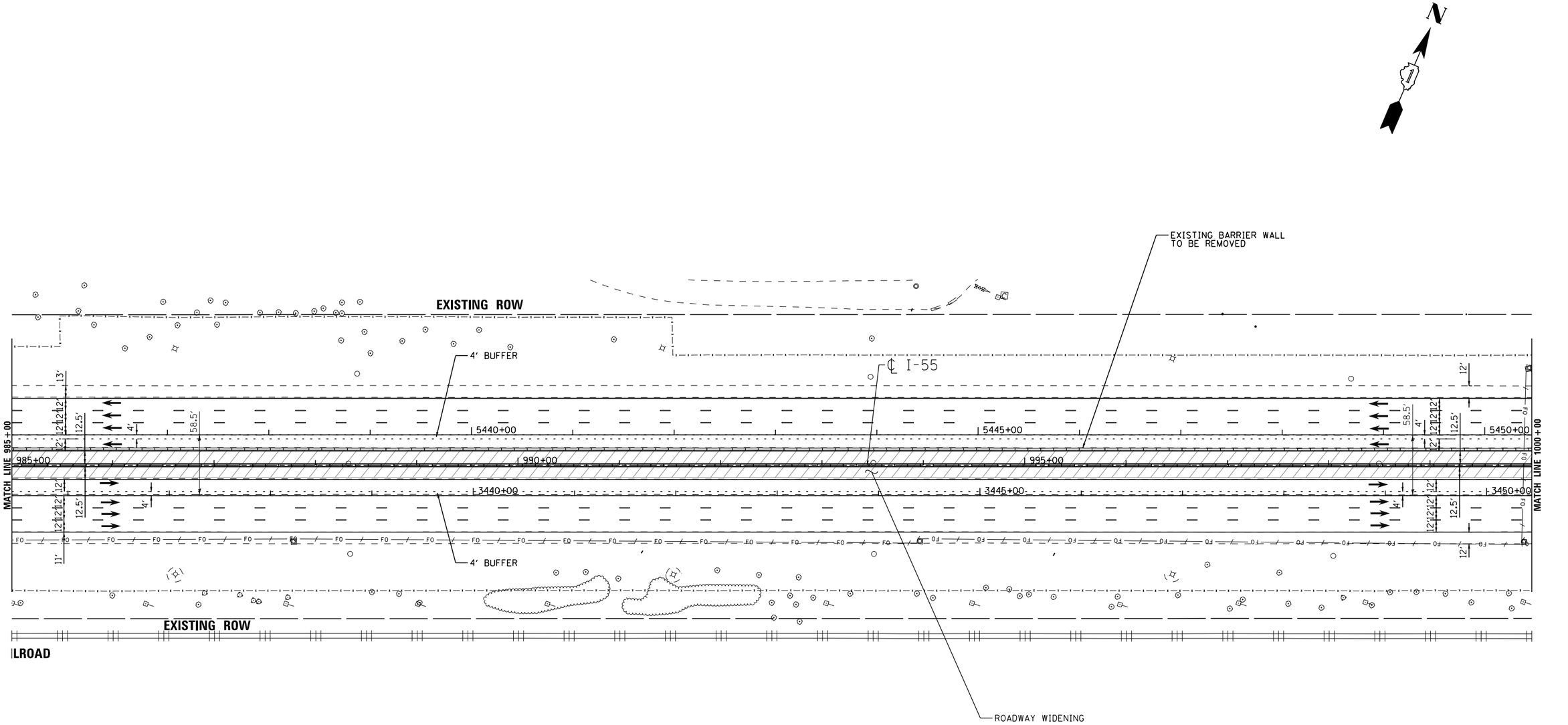

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	57
		CONTRACT NO. P9176210		
	ILLINOIS	FED. AID PROJECT		

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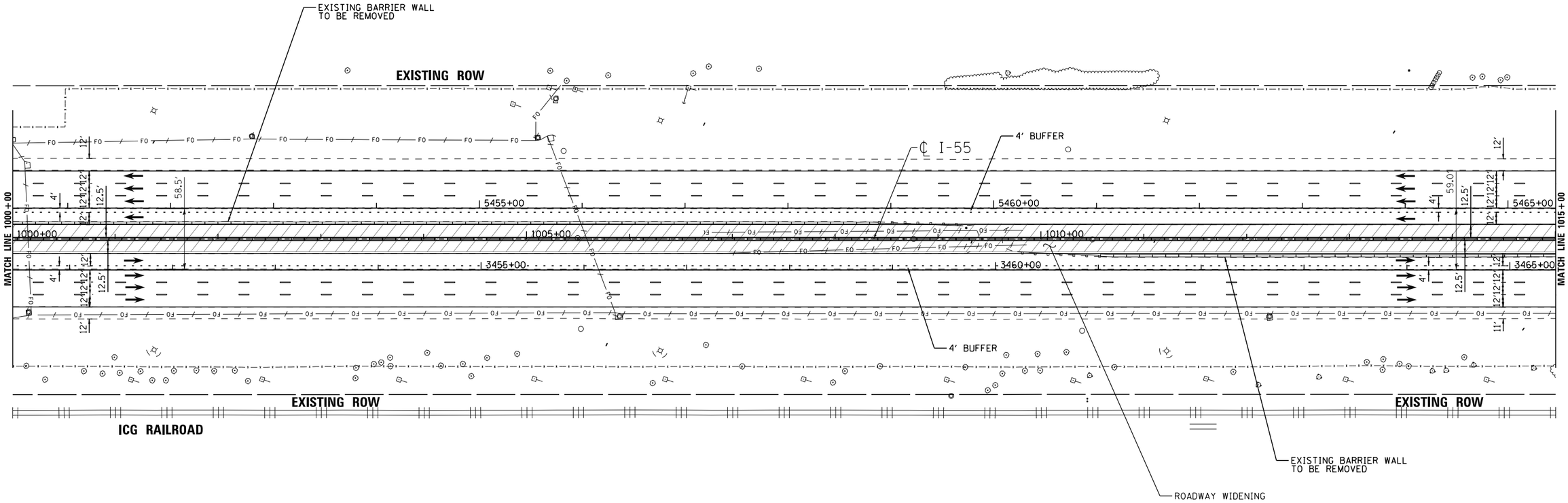

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	58
		CONTRACT NO. P9176210		
	ILLINOIS	FED. AID PROJECT		

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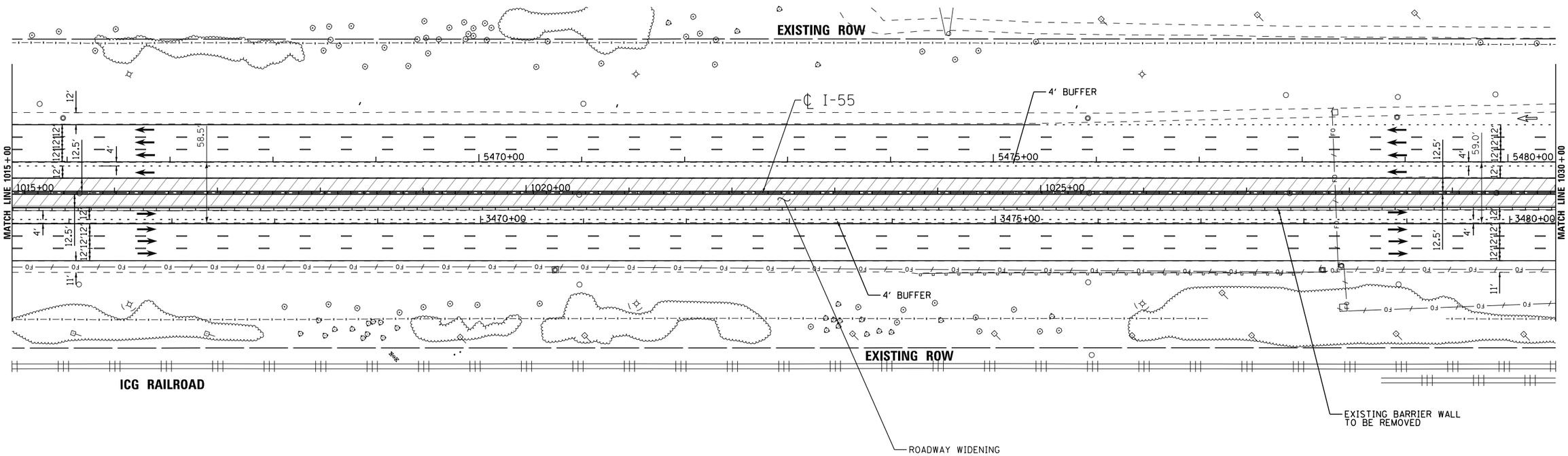

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	59
		CONTRACT NO. P9176210		
	ILLINOIS	FED. AID PROJECT		

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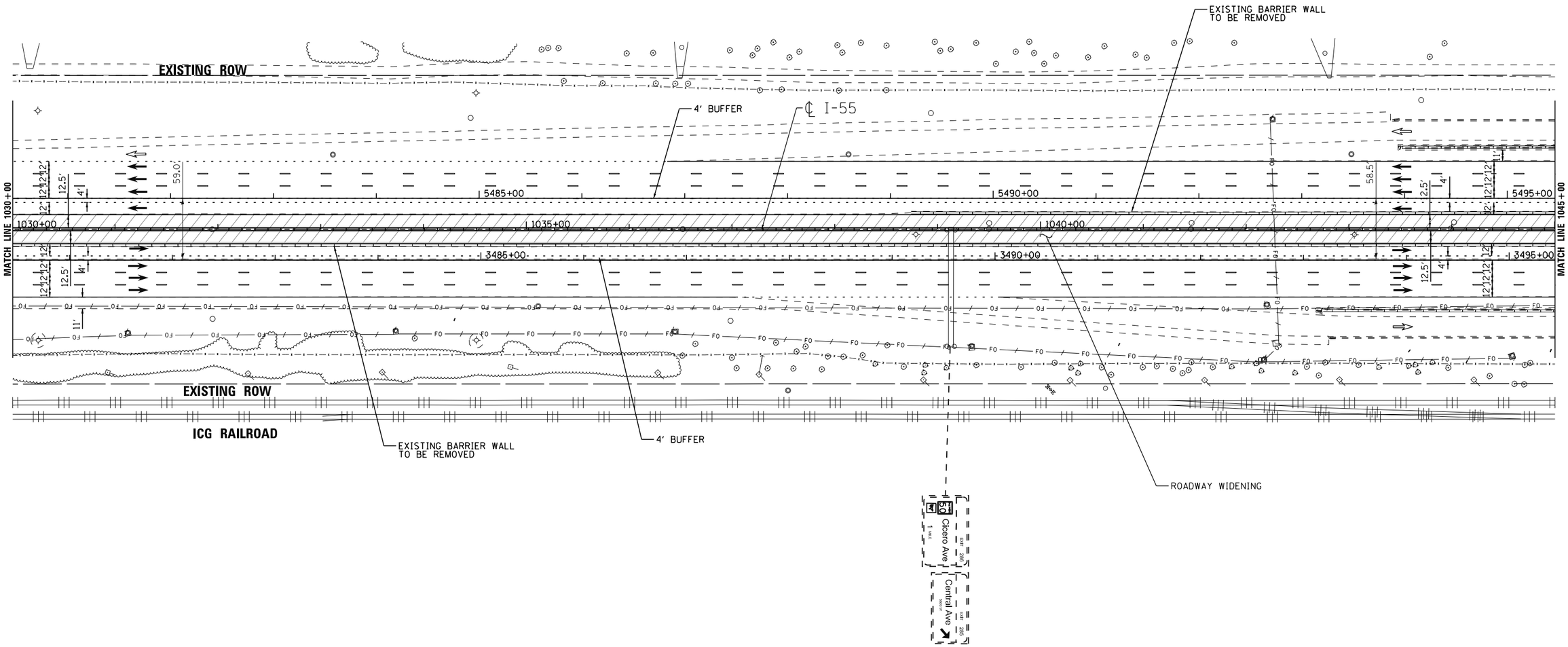

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 | MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	60
		CONTRACT NO. P9176210		
	ILLINOIS	FED. AID PROJECT		

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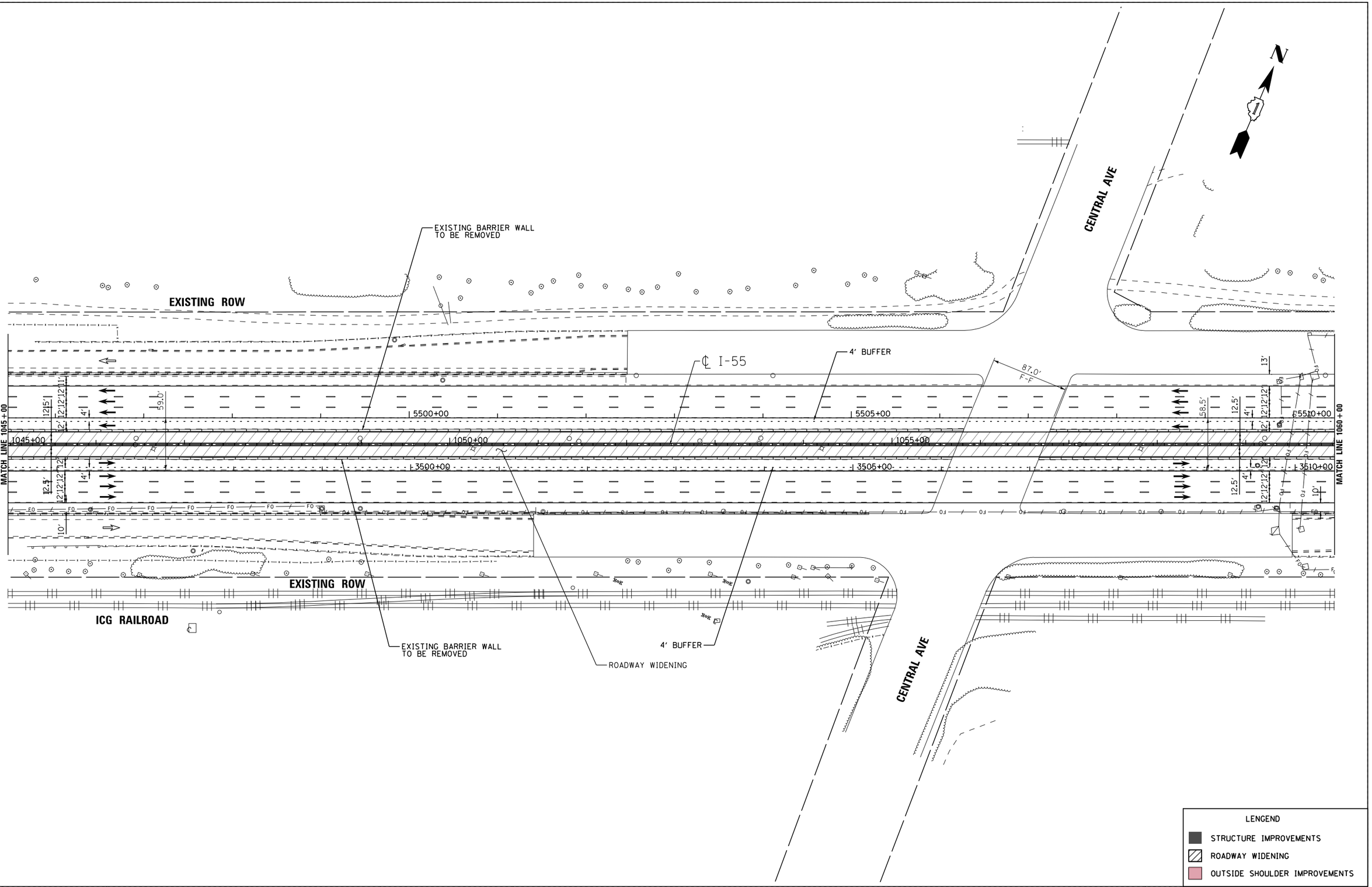

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	61
		CONTRACT NO. P9176210		
	ILLINOIS	FED. AID PROJECT		

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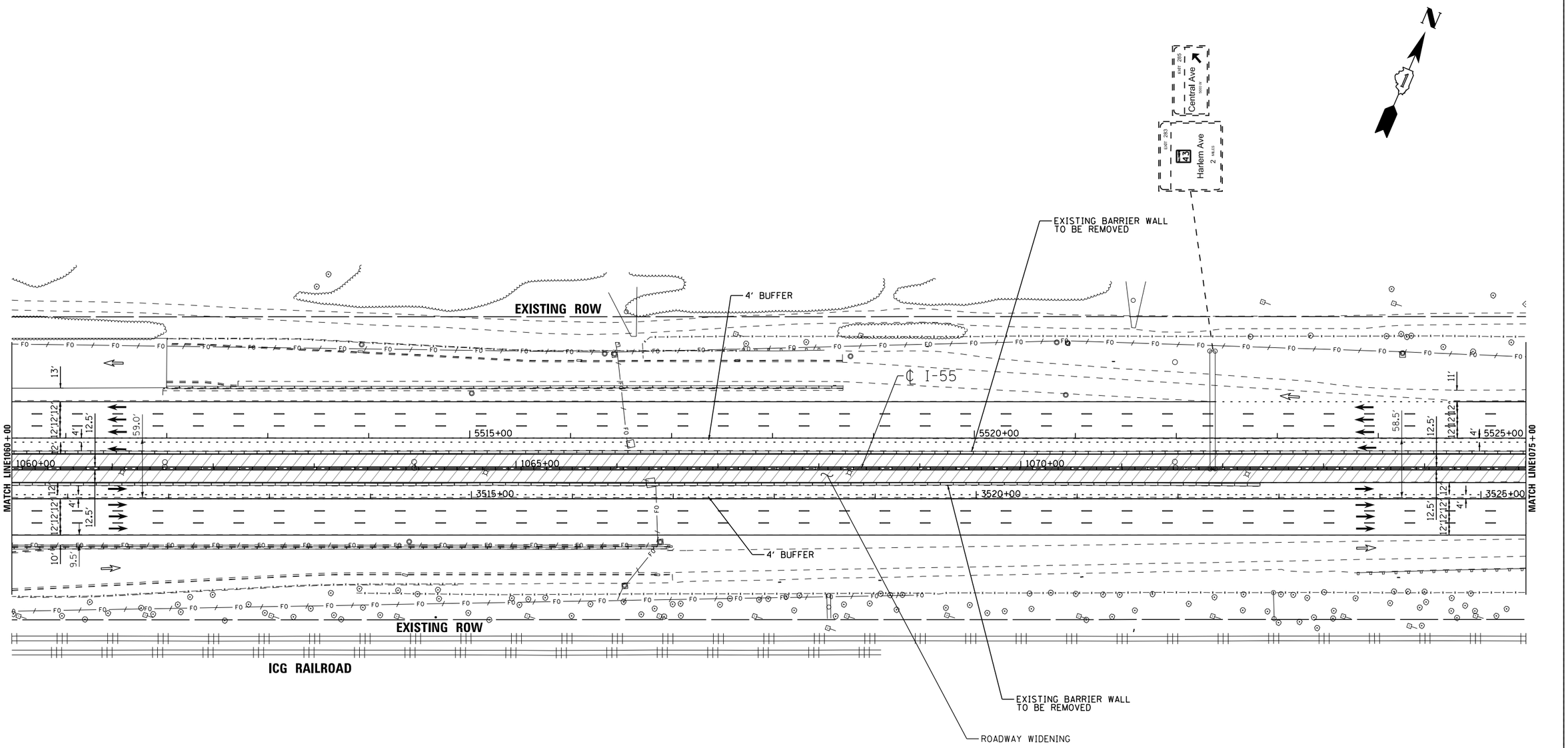

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	62
		CONTRACT NO. P9176210		
	ILLINOIS	FED. AID PROJECT		

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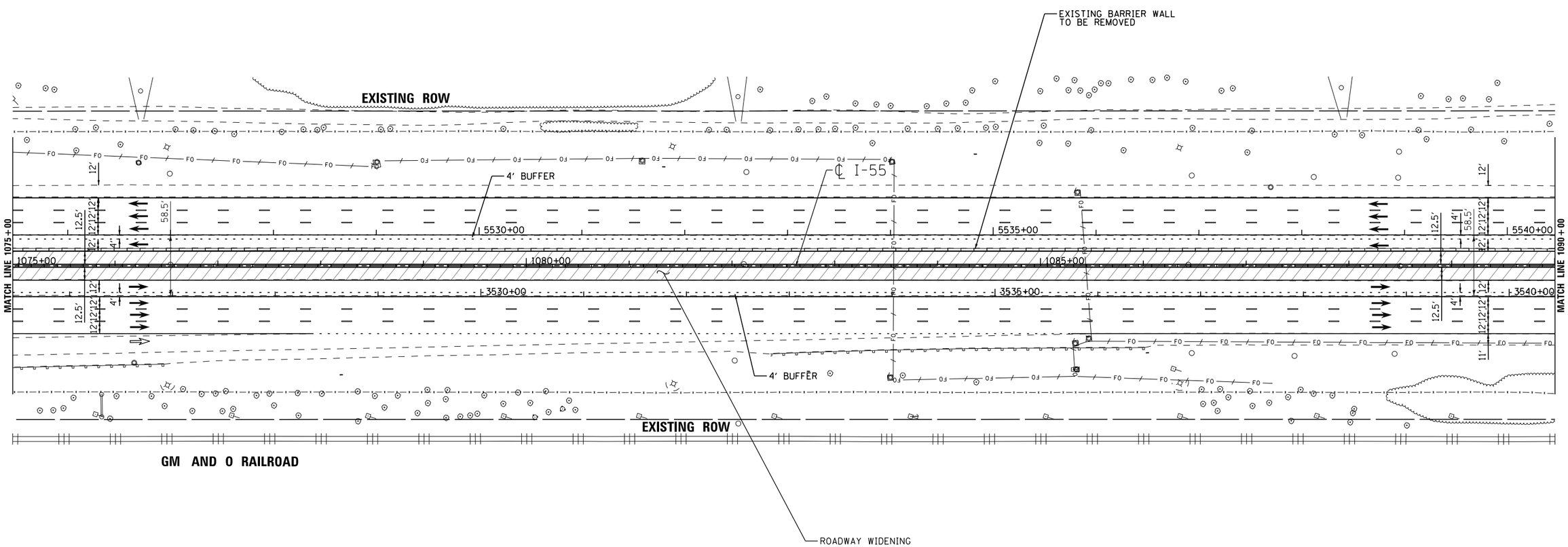

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	63
		CONTRACT NO. P9176210		
	ILLINOIS	FED. AID PROJECT		

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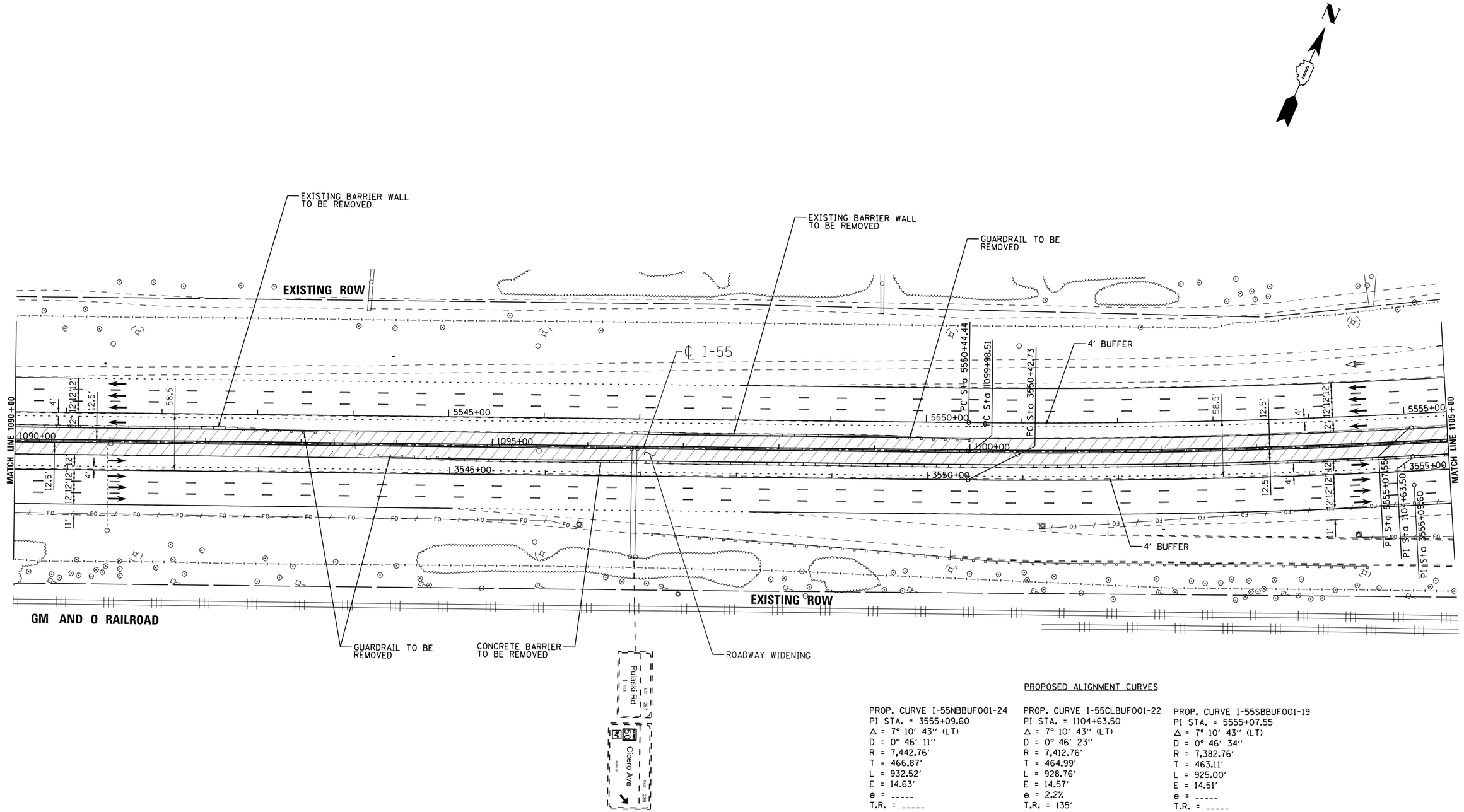

PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55NBBUF001-24
PI STA. = 3555+09.60
Δ = 7° 10′ 43″ (LT)
D = 0° 46′ 11″
R = 7,442.76′
T = 466.87′
L = 932.52′
E = 14.63′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 3550+42.73
P.T. STA. = 3559+75.25

PROP. CURVE I-55CLBUF001-22
PI STA. = 1104+63.50
Δ = 7° 10′ 43″ (LT)
D = 0° 46′ 23″
R = 7,412.76′
T = 464.99′
L = 928.76′
E = 14.57′
e = 2.2%
T.R. = 135′
S.E. RUN = 30′
P.C. STA. = 1099+98.51
P.T. STA. = 1109+27.27

PROP. CURVE I-55SBBUF001-19
PI STA. = 5555+07.55
Δ = 7° 10′ 43″ (LT)
D = 0° 46′ 34″
R = 7,382.76′
T = 463.11′
L = 925.00′
E = 14.51′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 5550+44.44
P.T. STA. = 5559+69.44

LENGEND
- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	64
		CONTRACT NO. P9176210		
	ILLINOIS FED. AID PROJECT			

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Default

C AND GW RAILROAD

C AND GW RAILROAD

EXISTING ROW

CICERO AVE

EXISTING ROW

GUARDRAIL TO BE REMOVED

℄ I-55

4' BUFFER

PRC Sta 3559+75.25

PRC Sta 1109+27.27

PRC Sta 3559+69.44

PI Sta 3564+59.58

PI Sta 1114+15.43

PI Sta 5564+61.44

PRC Sta 1118+98.33

PRC Sta 5569+48.13

PRC Sta 3569+38.68

MATCH LINE 1105+00

MATCH LINE 1120+00

1105+00

1110+00

1115+00

1120+00

3560+00

3565+00

3570+00

5560+00

5565+00

5570+00

60.0'

56.0'

59.5'

58.5'

55.5'

F-F

CONCRETE BARRIER TO BE REMOVED

4' BUFFER

STRUCTURE RECONSTRUCTION

ROADWAY WIDENING

EXISTING ROW

EXISTING ROW

GM AND O RAILROAD

ROADWAY WIDENING

CICERO AVE

N

PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55NBBUF001-25
PI STA. = 3564+59.58
Δ = 14° 33′ 57″ (RT)
D = 1° 30′ 43″
R = 3,789.72′
T = 484.33′
L = 963.44′
E = 30.82′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 3559+75.25
P.T. STA. = 3569+38.68

PROP. CURVE I-55CLBUF001-23
PI STA. = 1114+15.43
Δ = 14° 33′ 57″ (RT)
D = 1° 30′ 00″
R = 3,819.72′
T = 488.16′
L = 971.06′
E = 31.07′
e = 3.8%
T.R. = -----
S.E. RUN = 255′
P.C. STA. = 1109+27.27
P.T. STA. = 1118+98.33

PROP. CURVE I-55SBBUF001-20
PI STA. = 5564+61.44
Δ = 14° 33′ 57″ (RT)
D = 1° 29′ 18″
R = 3,849.72′
T = 492.00′
L = 978.69′
E = 31.31′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 5559+6[illegible]
P.T. STA. = 5569+4[illegible]

LENGEND

STRUCTURE IMPROVEMENTS

ROADWAY WIDENING

OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	65
		CONTRACT NO. P9176210		
	ILLINOIS FED. AID PROJECT			

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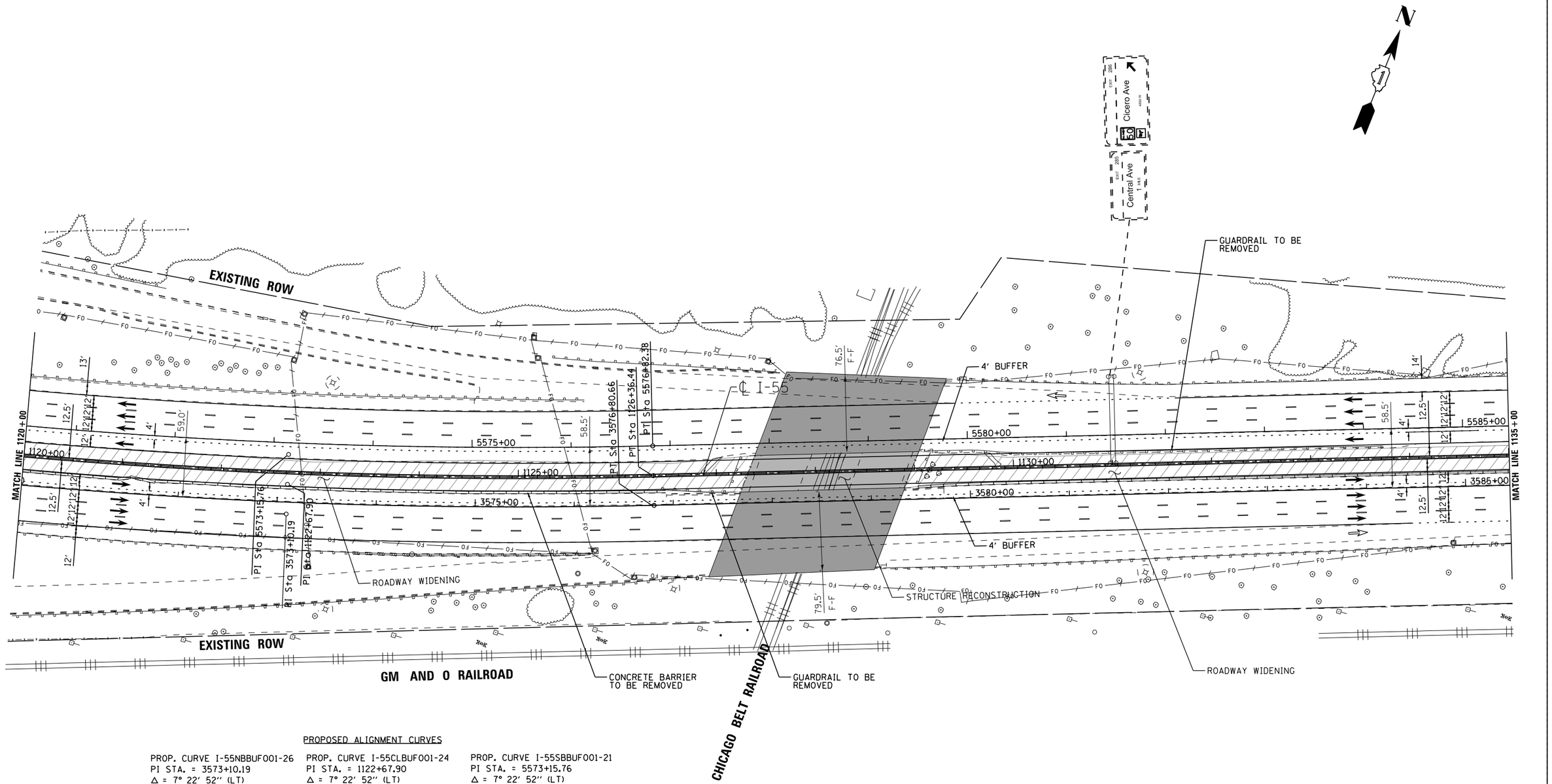

PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55NBBUF001-26
PI STA. = 3573+10.19
Δ = 7° 22′ 52″ (LT)
D = 0° 59′ 41″
R = 5,759.58′
T = 371.50′
L = 741.98′
E = 11.97′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 3569+38.68
P.T. STA. = 3576+80.66

PROP. CURVE I-55CLBUF001-24
PI STA. = 1122+67.90
Δ = 7° 22′ 52″ (LT)
D = 1° 00′ 00″
R = 5,729.58′
T = 369.57′
L = 738.11′
E = 11.91′
e = 2.8%
T.R. = 140′
S.E. RUN = 40′
P.C. STA. = 1118+98.33
P.T. STA. = 1126+36.44

PROP. CURVE I-55SBBUF001-21
PI STA. = 5573+15.76
Δ = 7° 22′ 52″ (LT)
D = 1° 00′ 19″
R = 5,699.58′
T = 367.63′
L = 734.25′
E = 11.84′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 5569+48.13
P.T. STA. = 5576+82.38

LENGEND
- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN CONTINUOUS ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	66
		CONTRACT NO. P9176210		
		ILLINOIS	FED. AID PROJECT	

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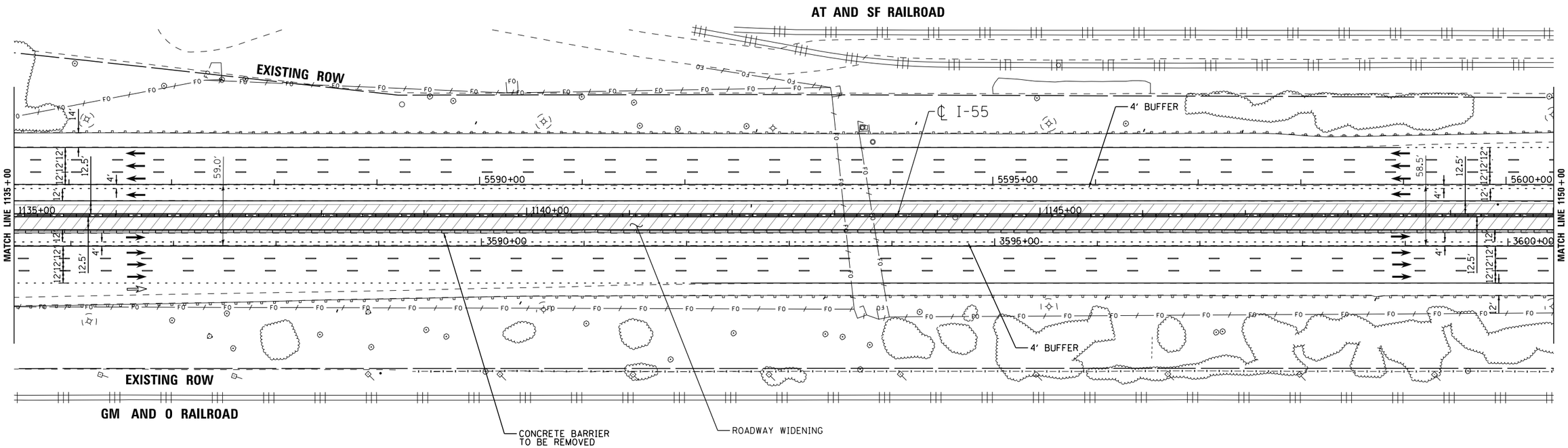

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	67
		CONTRACT NO. P9176210		
	ILLINOIS	FED. AID PROJECT		

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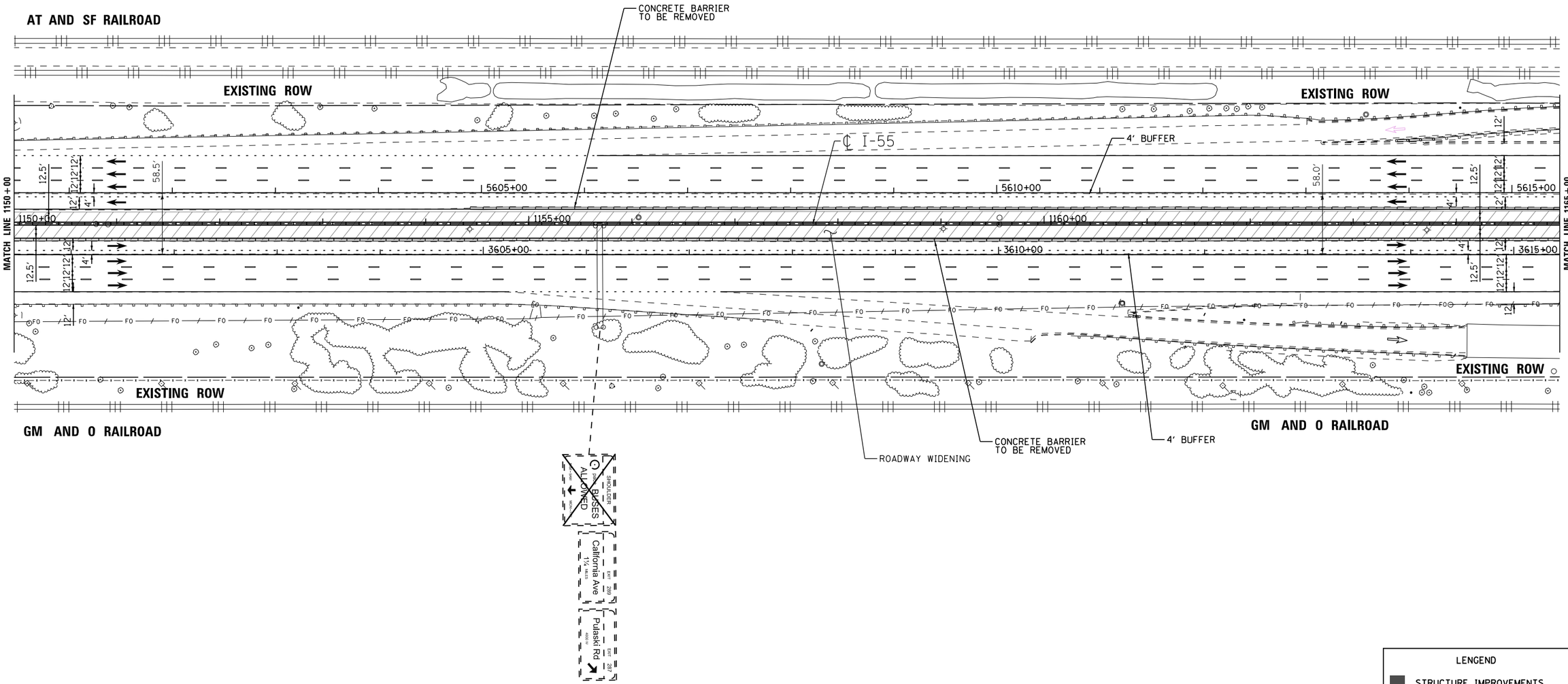

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	68
		CONTRACT NO. P9176210		
	ILLINOIS FED. AID PROJECT			

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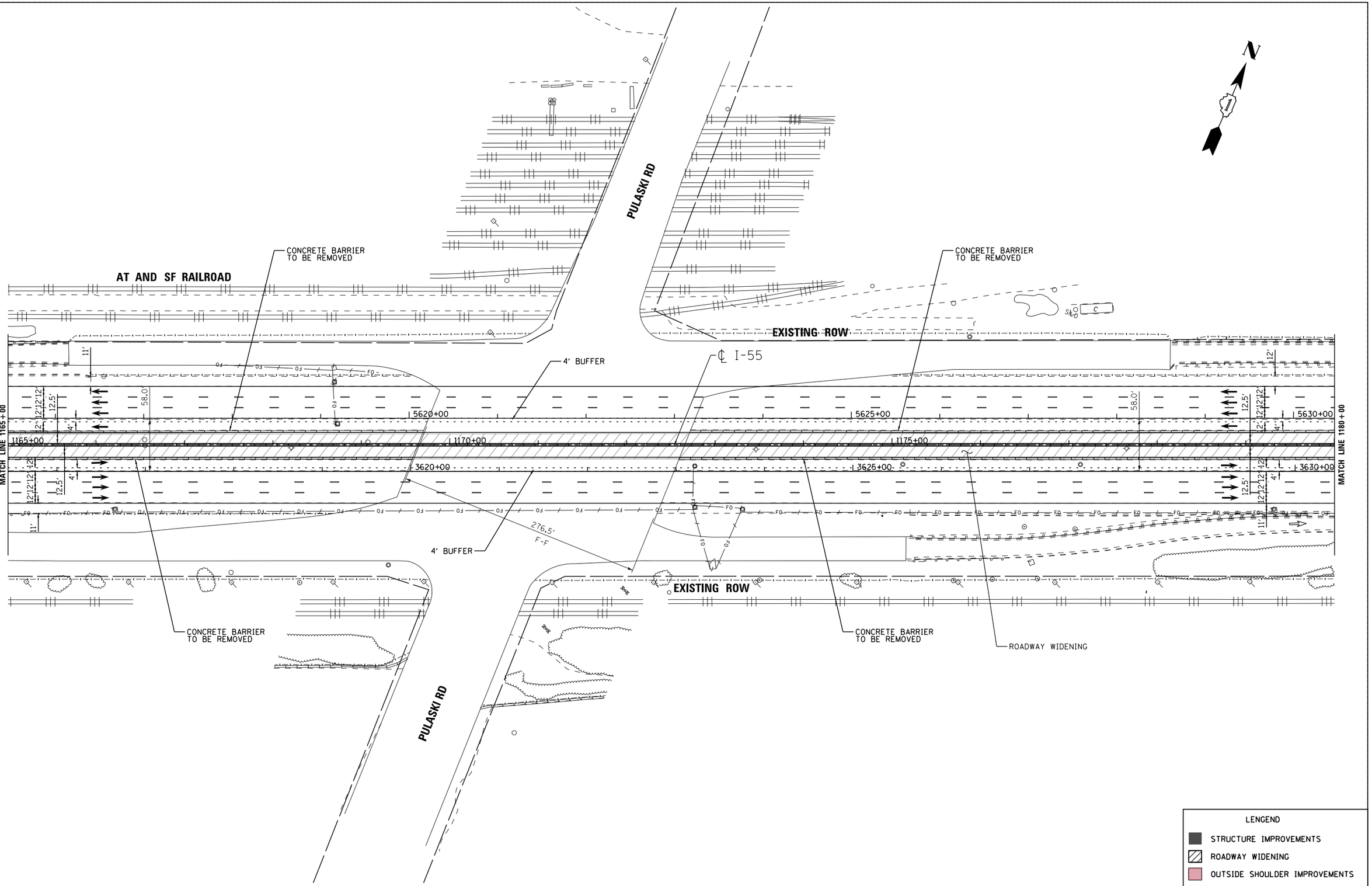

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	69
		CONTRACT NO. P9176210		
	ILLINOIS	FED. AID PROJECT		

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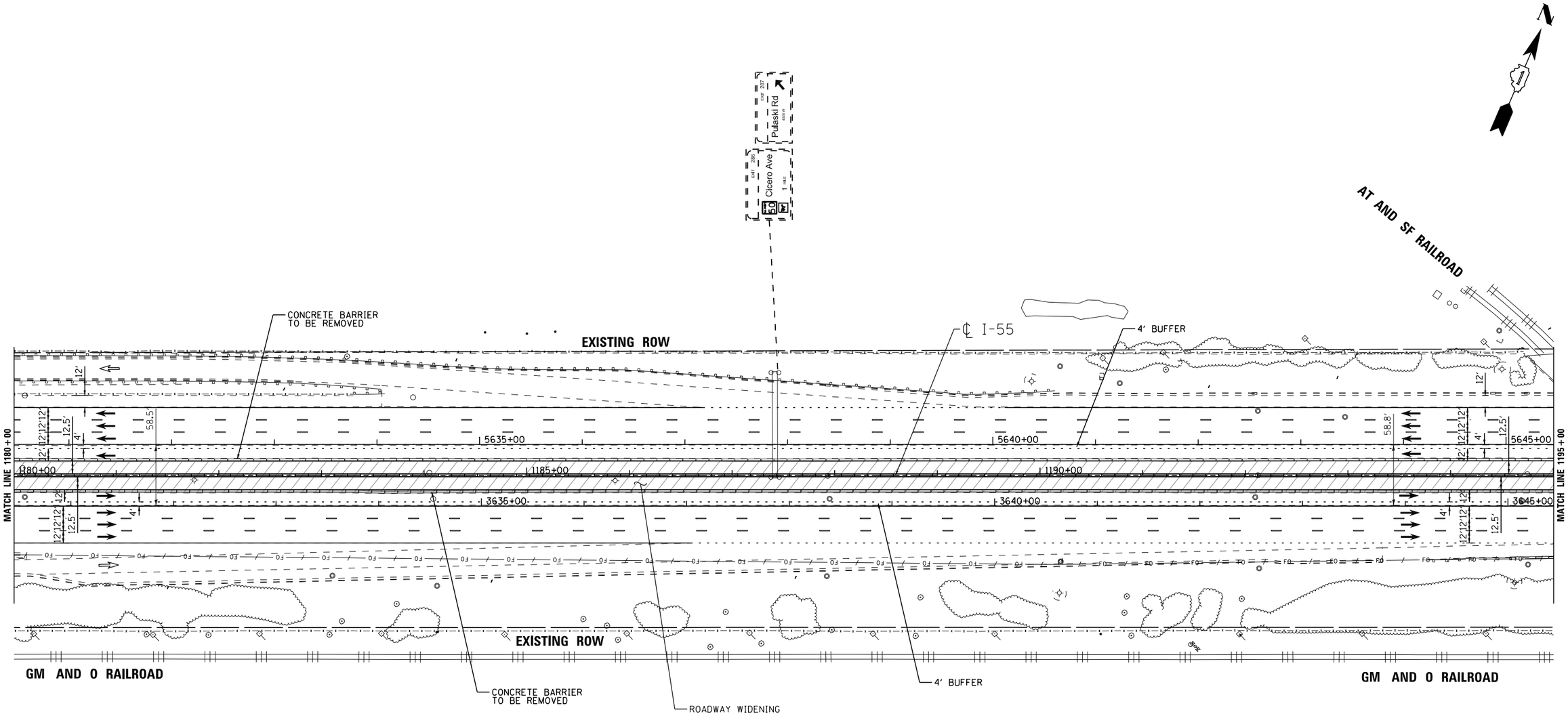

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	70
		CONTRACT NO. P9176210		
	ILLINOIS FED. AID PROJECT			

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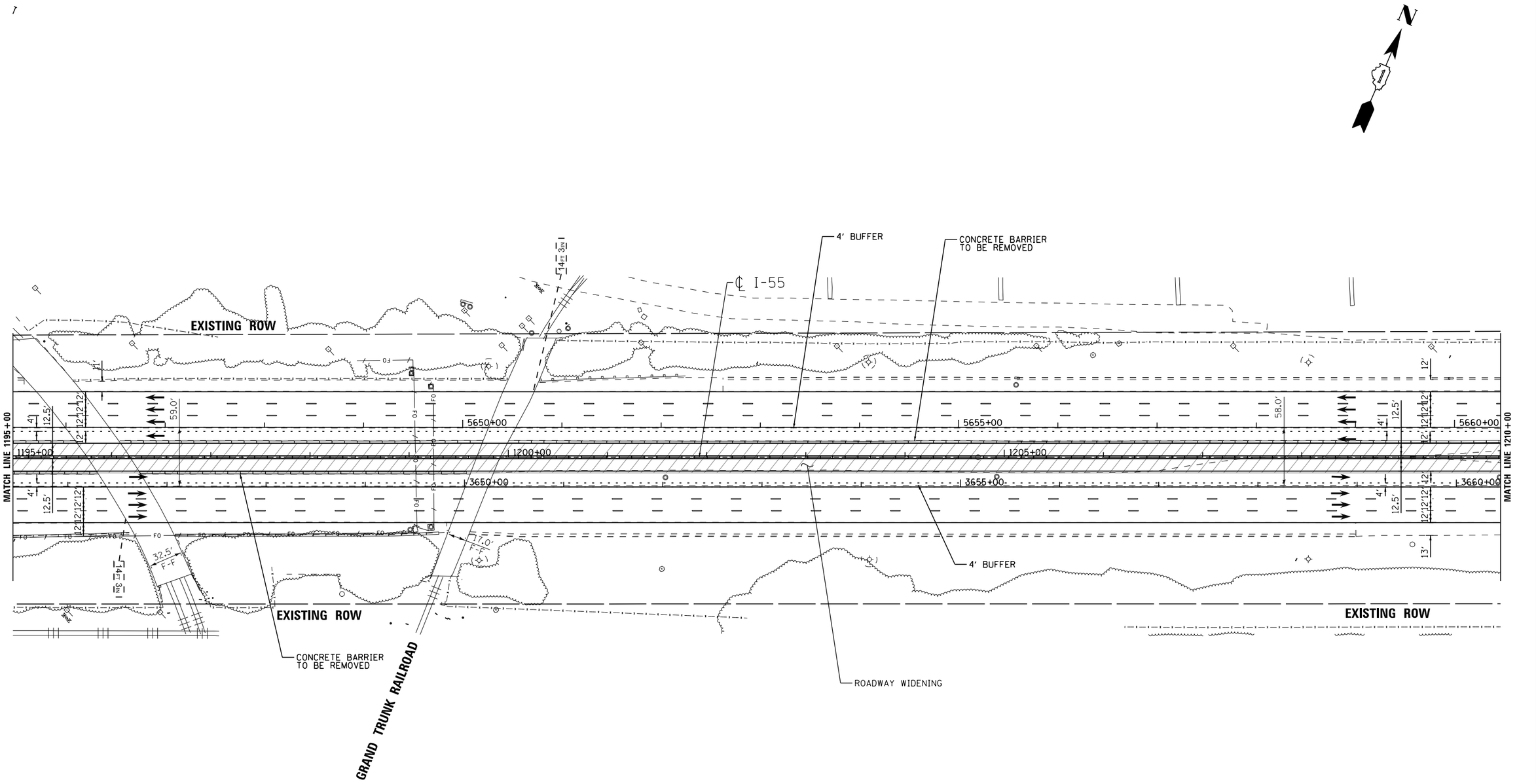

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	71
		CONTRACT NO. P9176210		
	ILLINOIS FED. AID PROJECT			

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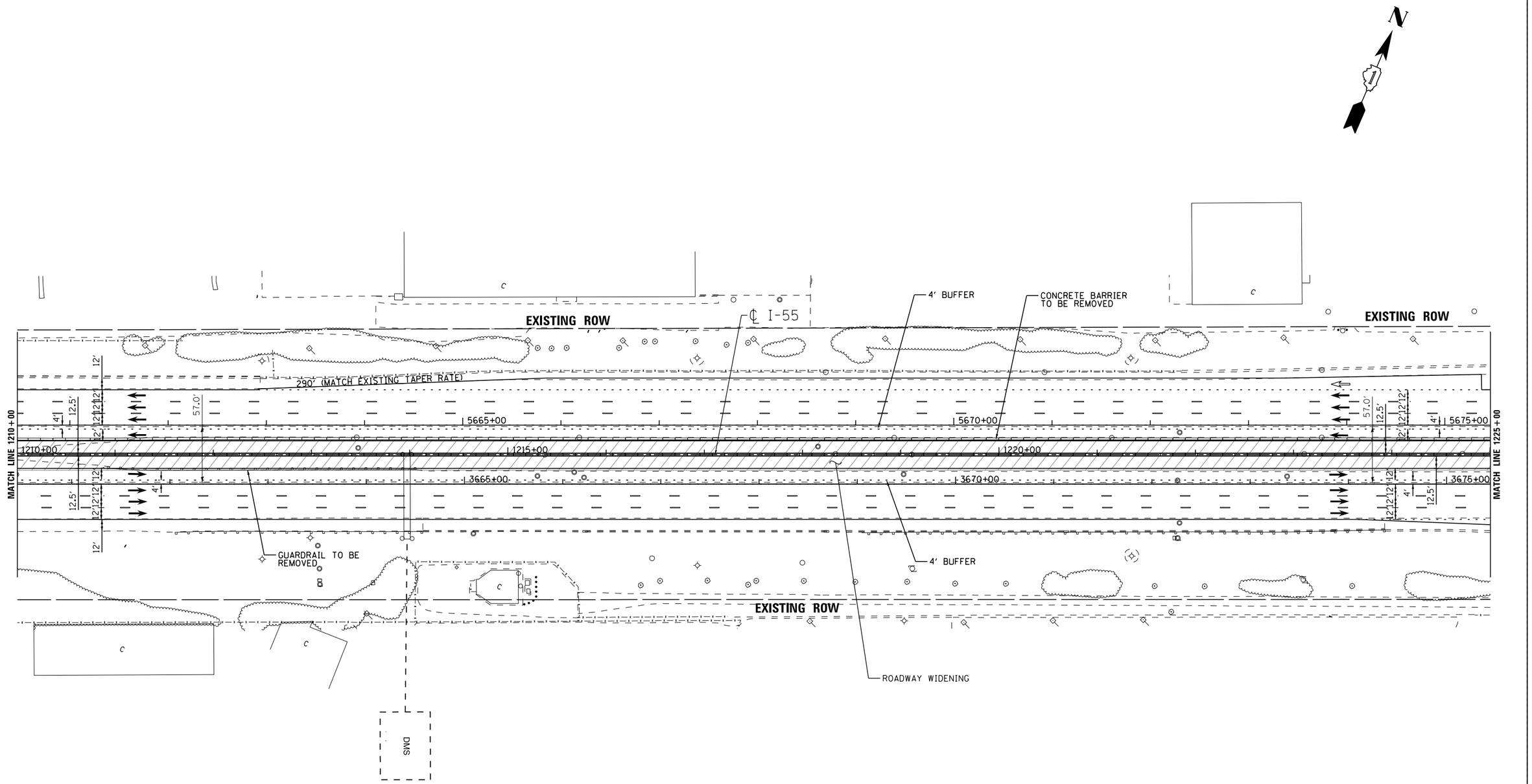

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	72
		CONTRACT NO. P9176210		
	ILLINOIS FED. AID PROJECT			

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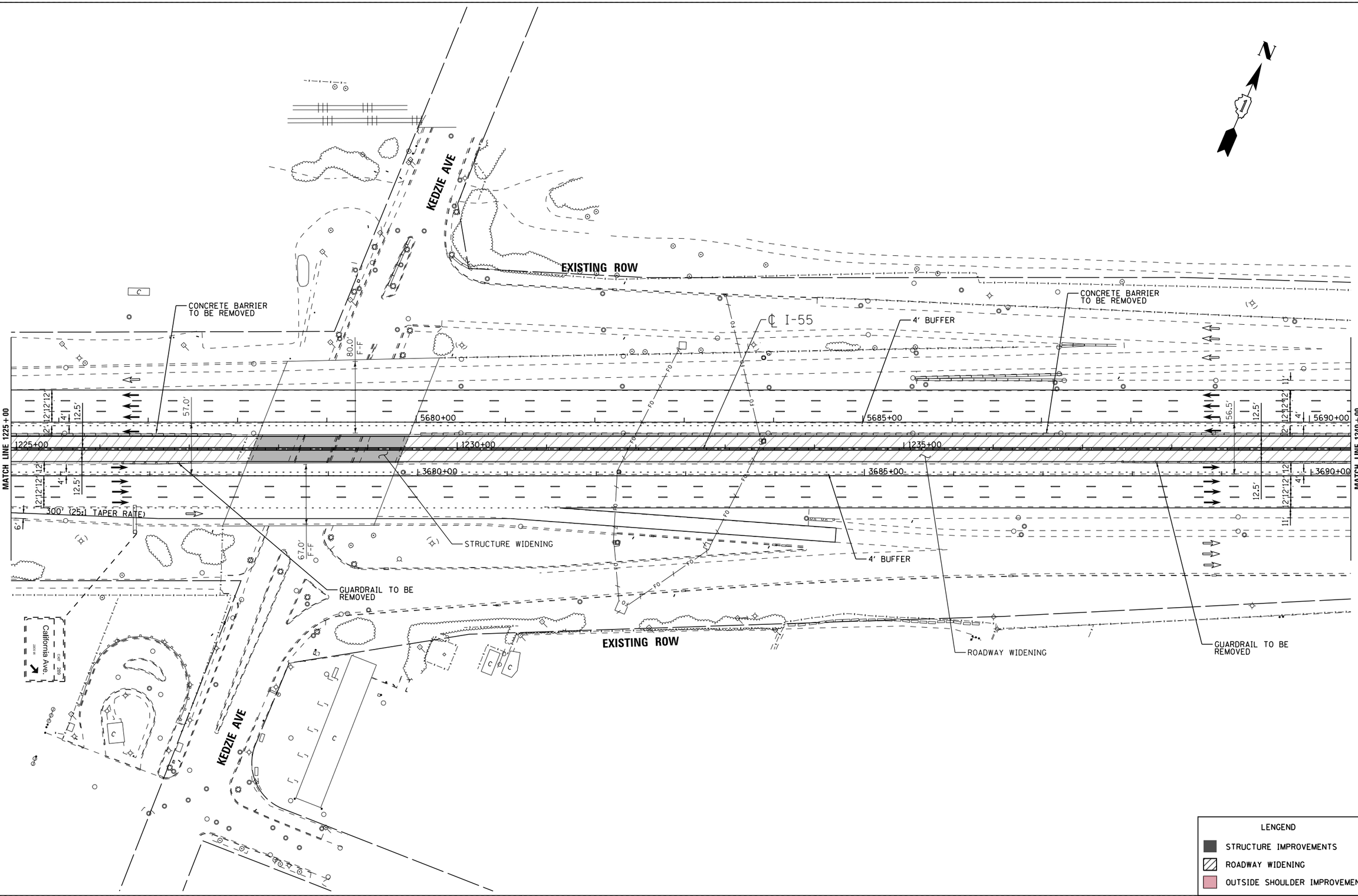

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	73
		CONTRACT NO. P9176210		
	ILLINOIS FED. AID PROJECT			

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Default

N

Pulaski Rd
1 MILE
EXIT 286
EXIT 287
Cicero Ave
2 MILES

Kedzie Ave
1 MILE
EXIT 286
EXIT 288

EXISTING ROW

CONCRETE BARRIER TO BE REMOVED

EXISTING ROW

Sta. 1246+99
PI Sta 5697+44.68

℄ I-55

4' BUFFER

600' (70:1 TAPER RATE)

Sta. 1252+98
2' PI
Sta 5703+44.73

MATCH LINE 1240+00

MATCH LINE 1255+00

1240+00 | 5695+00 | 1245+00 | 5700+00 | 1250+00 | 5705+00

3695+00 | 3700+00 | 3705+00

10' 12' 12' 12' 12.5' 4' 57.0'

12' 12' 12' 12.5' 4' 57.0'

12' 12' 12' 12.5' 4' 57.0'

12' 12' 12' 12.5' 4' 57.0'

GUARDRAIL TO BE REMOVED

4' BUFFER

GUARDRAIL TO BE REMOVED

EXISTING ROW

ROADWAY WIDENING

EXISTING ROW

Indiana - Wisconsin
2½ MILES
EXIT 282-A&B
Stevenson Expy
I-90
I-94

Damen Ave
Ashland Ave
1 MILE
EXIT 289

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

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I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS

SCALE: | SHEET OF SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	74
		CONTRACT NO. P9176210		
	ILLINOIS	FED. AID PROJECT		

CONCRETE BARRIER TO BE REMOVED

CALIFORNIA AVE

2' BUFFER

CONCRETE BARRIER TO BE REMOVED

EXISTING ROW

Sta. 1260+15

℄ I-55

67.5' F-F

MATCH LINE 1255+00

1255+00

5710+00

1260+00

5715+00

1265+00

5720+00

MATCH LINE 1270+00

3710+00

3715+00

3720+00

STRUCTURE WIDENING

79.5' F-F

EXISTING ROW

Sta. 1261+83

4' BUFFER

Ashland Ave EXIT ONLY

Damen Ave ENT ONLY

GUARDRAIL TO BE REMOVED

GUARDRAIL TO BE REMOVED

ROADWAY WIDENING

CALIFORNIA AVE

LENGEND

STRUCTURE IMPROVEMENTS

ROADWAY WIDENING

OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	75
		CONTRACT NO. P9176210		
	ILLINOIS FED. AID PROJECT			

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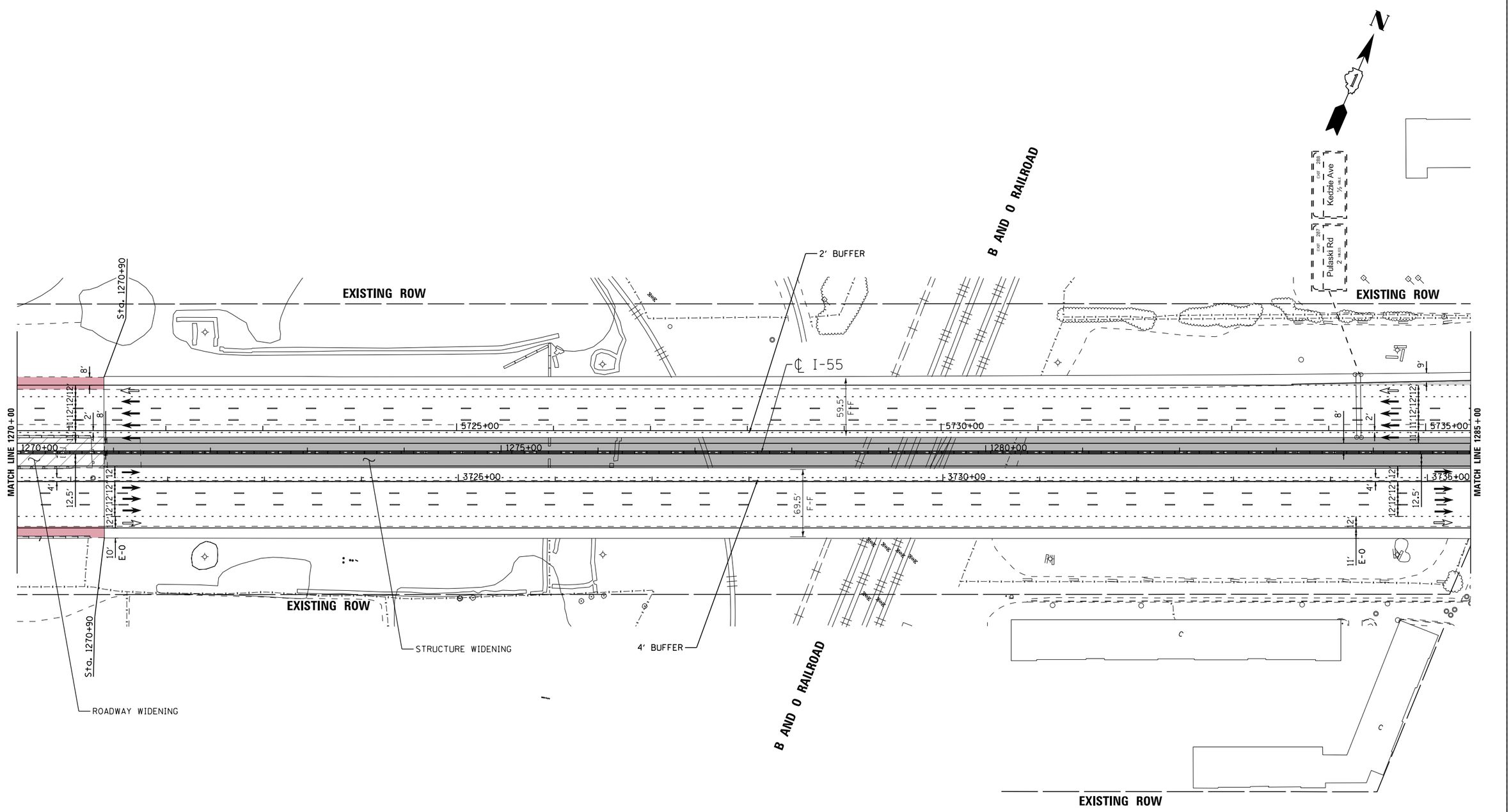

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	76
		CONTRACT NO. P9176210		
	ILLINOIS	FED. AID PROJECT		

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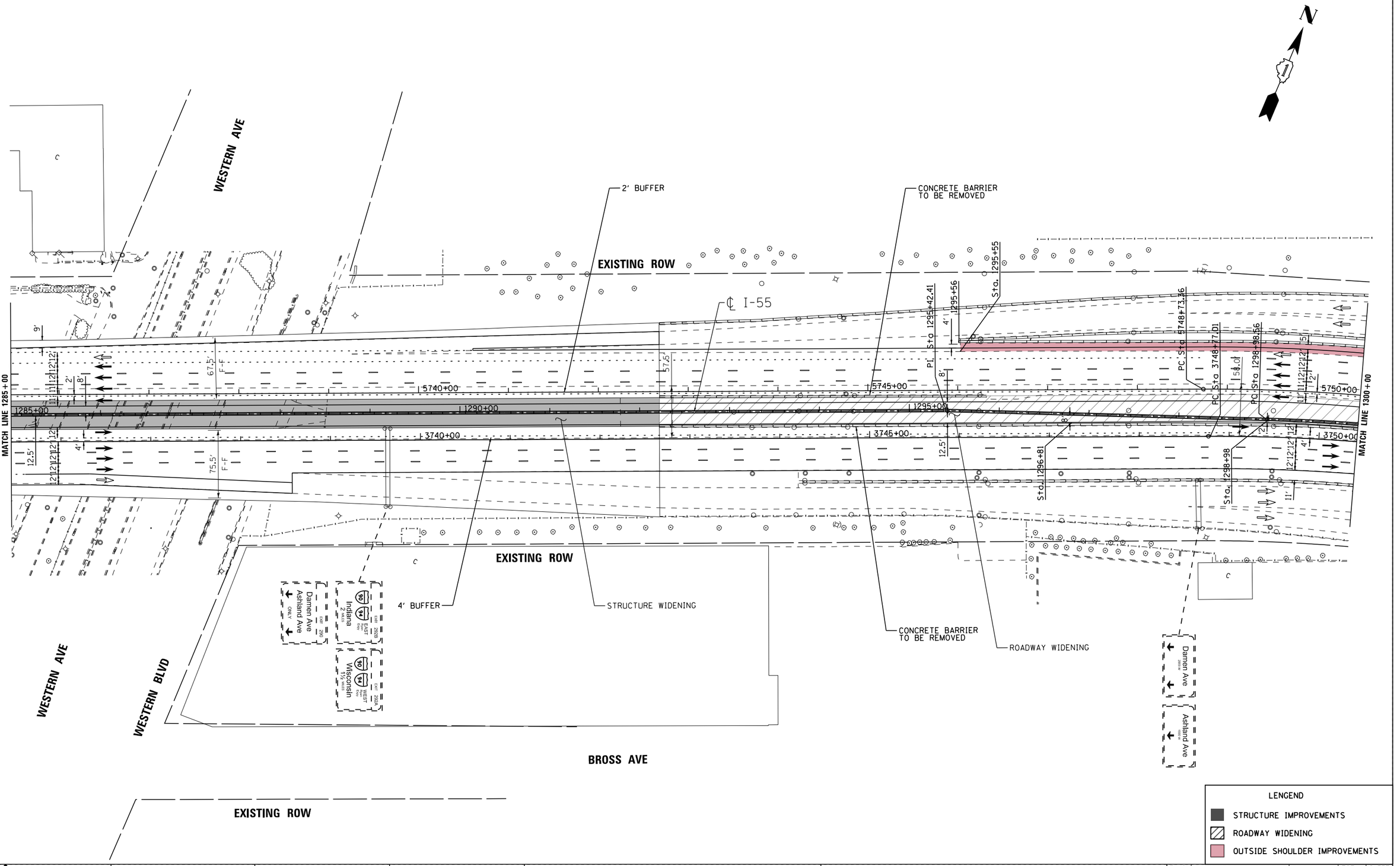

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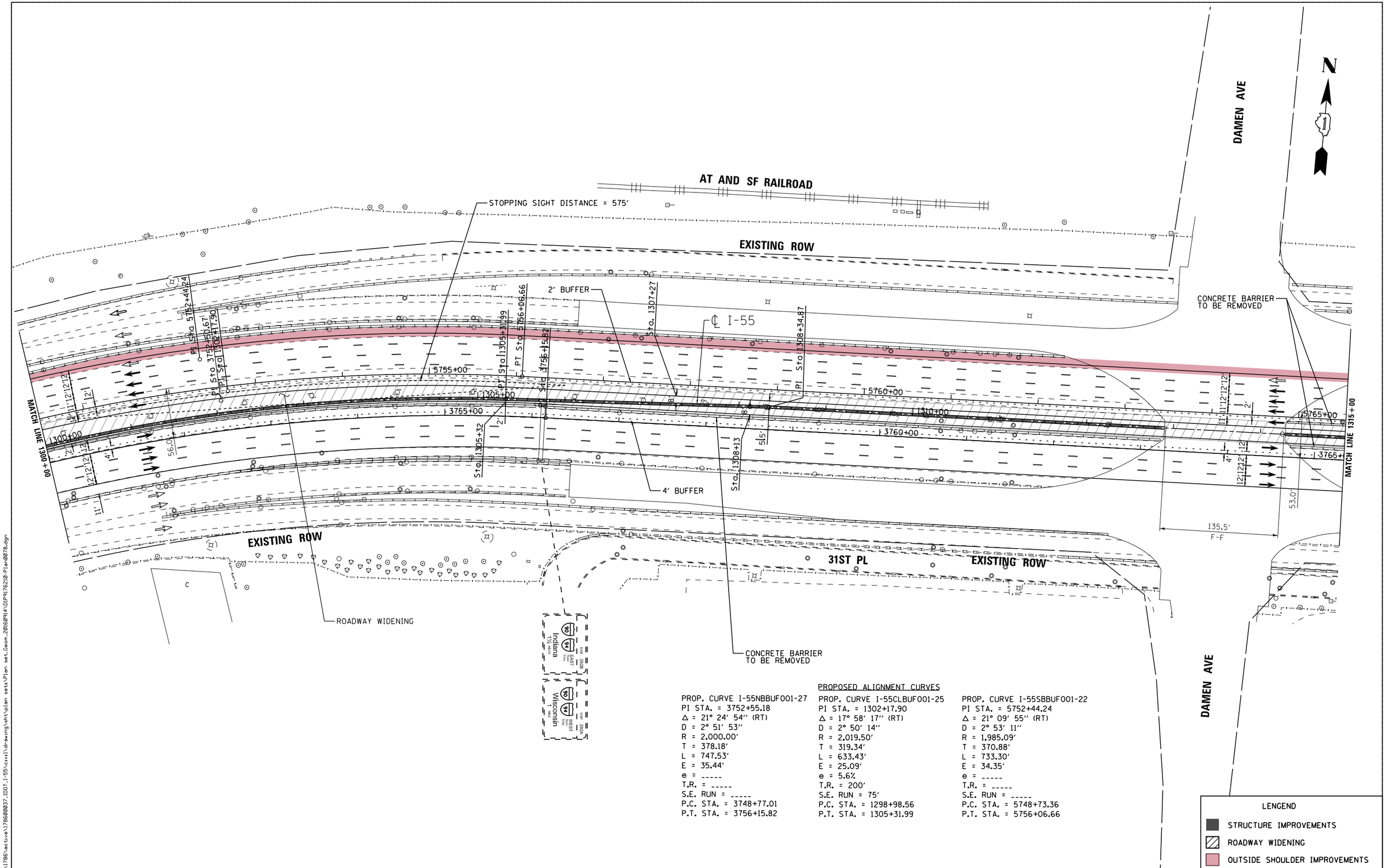
I-55 MANAGED LANE PROJECT	USER NAME = cteodoro	DESIGNED - CET	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN CONTINUOUS ACCESS
		DRAWN - STANTEC	REVISED -		
	PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -		
	PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	77
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

Default



PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55NBBUF001-27	PROP. CURVE I-55CLBUF001-25	PROP. CURVE I-55SBBUF001-22
PI STA. = 3752+55.18	PI STA. = 1302+17.90	PI STA. = 5752+44.24
Δ = 21° 24' 54" (RT)	Δ = 17° 58' 17" (RT)	Δ = 21° 09' 55" (RT)
D = 2° 51' 53"	D = 2° 50' 14"	D = 2° 53' 11"
R = 2,000.00'	R = 2,019.50'	R = 1,985.09'
T = 378.18'	T = 319.34'	T = 370.88'
L = 747.53'	L = 633.43'	L = 733.30'
E = 35.44'	E = 25.09'	E = 34.35'
e = -----	e = 5.6%	e = -----
T.R. = -----	T.R. = 200'	T.R. = -----
S.E. RUN = -----	S.E. RUN = 75'	S.E. RUN = -----
P.C. STA. = 3748+77.01	P.C. STA. = 1298+98.56	P.C. STA. = 5748+73.36
P.T. STA. = 3756+15.82	P.T. STA. = 1305+31.99	P.T. STA. = 5756+06.66

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

FILE NAME = V:\1786\active\178600037_IDOT_I-55\civil\drawing\sht\plan sets\Plan set_Geom_20160914\DIP9176210-Plan0078.dgn

I-55 MANAGED LANE PROJECT	USER NAME = cteodoro	DESIGNED - CET	REVISED -
		DRAWN - STANTEC	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
	PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

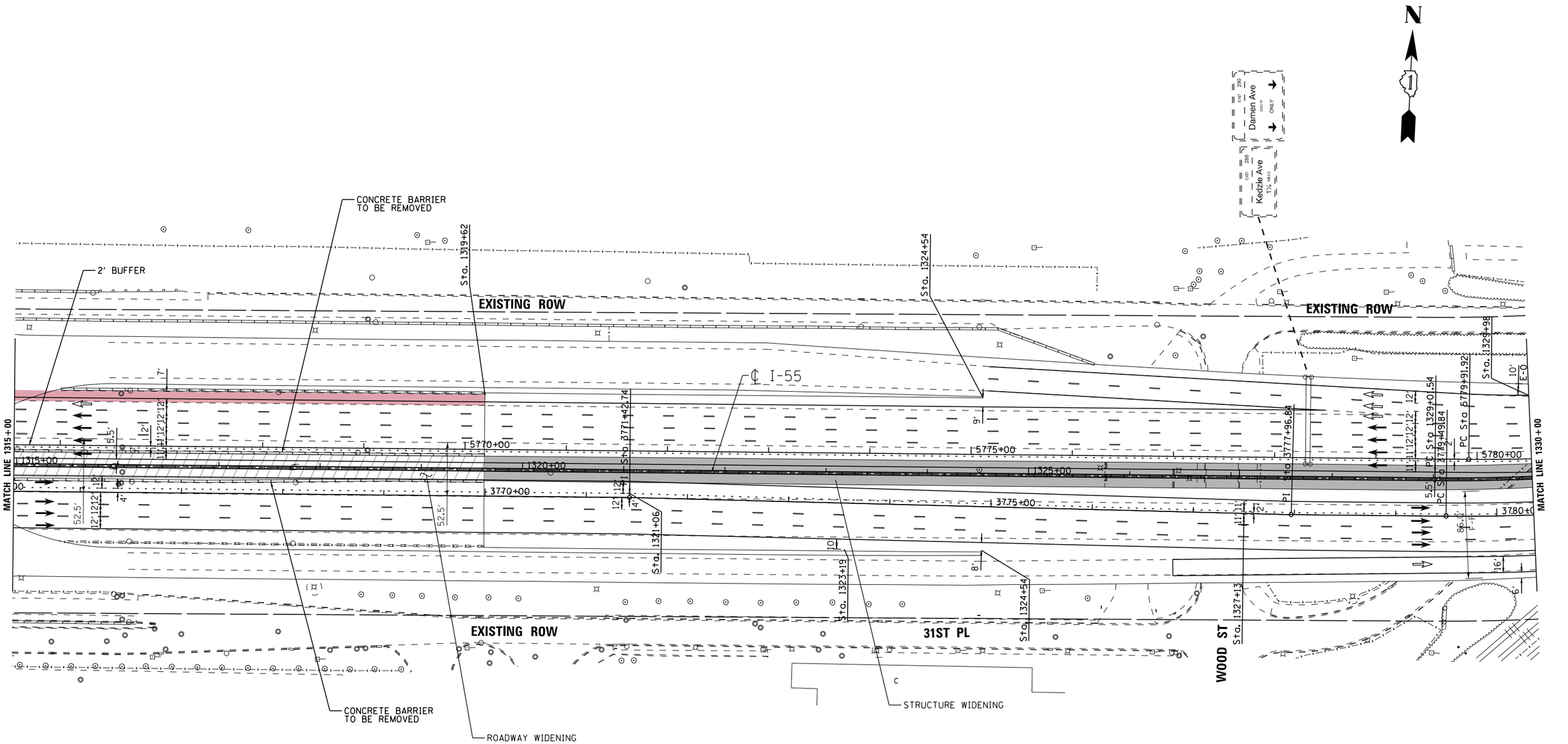
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	78
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

Default



LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

I-55 MANAGED LANE PROJECT

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	79
		CONTRACT NO. P9176210		
	ILLINOIS FED. AID PROJECT			

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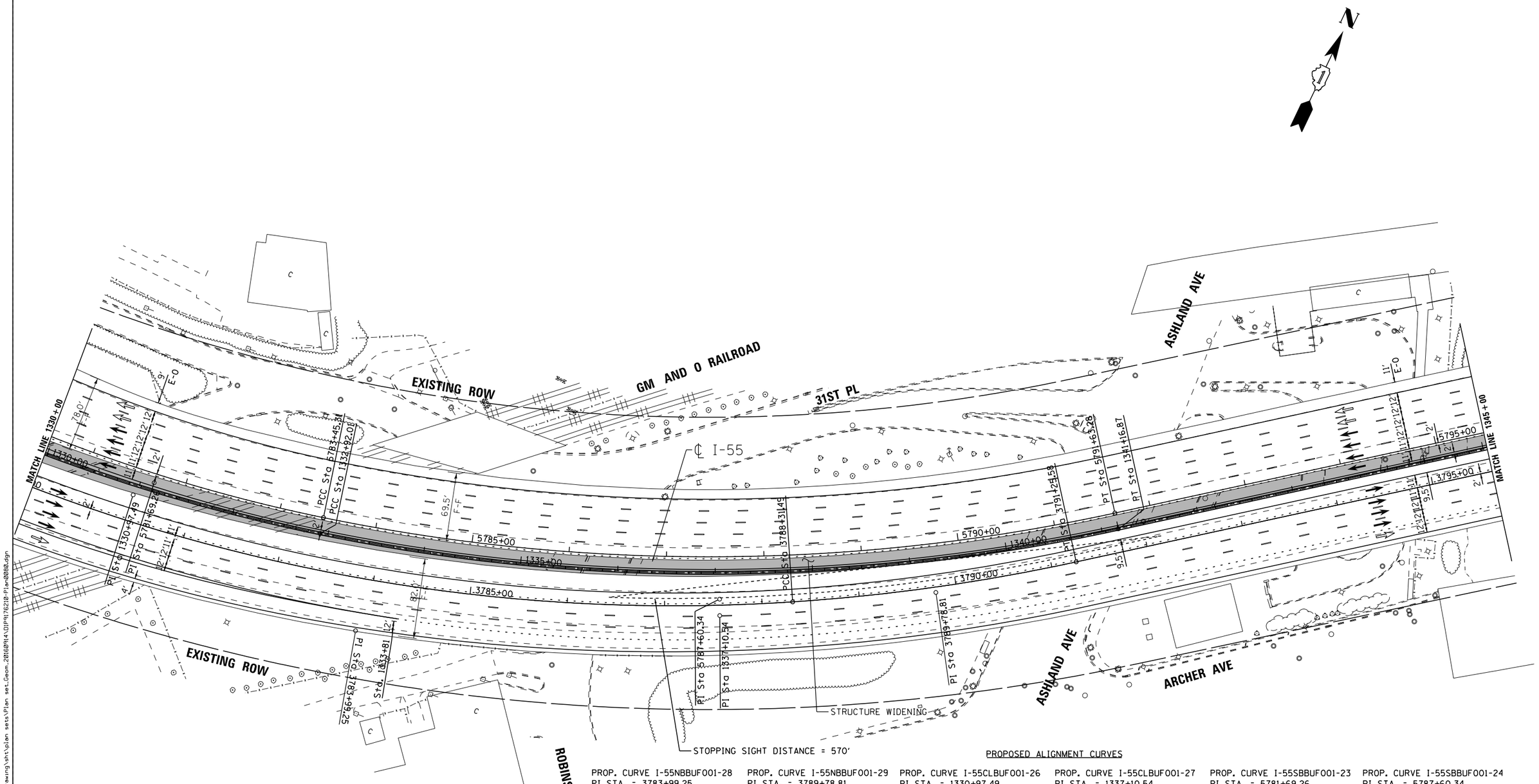

PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55NBBUF001-28
PI STA. = 3783+99.25
Δ = 27° 22' 58'' (LT)
D = 3° 06' 21''
R = 1,844.78'
T = 449.42'
L = 881.66'
E = 53.95'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 3779+49.84
P.T. STA. = 3788+31.49

PROP. CURVE I-55NBBUF001-29
PI STA. = 3789+78.81
Δ = 8° 31' 07'' (LT)
D = 2° 53' 48''
R = 1,978.00'
T = 147.31'
L = 294.08'
E = 5.48'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 3788+31.49
P.T. STA. = 3791+25.58

PROP. CURVE I-55CLBUF001-26
PI STA. = 1330+97.49
Δ = 11° 58' 40'' (LT)
D = 3° 04' 03''
R = 1,867.80'
T = 195.95'
L = 390.47'
E = 10.25'
e = 5.8%
T.R. = 340'
S.E. RUN = 130'
P.C. STA. = 1329+01.54
P.T. STA. = 1332+92.01

PROP. CURVE I-55CLBUF001-27
PI STA. = 1337+10.54
Δ = 23° 55' 25'' (LT)
D = 2° 54' 01''
R = 1,975.50'
T = 418.53'
L = 824.86'
E = 43.85'
e = 5.8%
T.R. = 340'
S.E. RUN = 130'
P.C. STA. = 1332+92.01
P.T. STA. = 1341+16.87

PROP. CURVE I-55SBBUF001-23
PI STA. = 5781+69.26
Δ = 11° 58' 40'' (LT)
D = 3° 23' 22''
R = 1,690.45'
T = 177.34'
L = 353.39'
E = 9.28'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 5779+91.92
P.T. STA. = 5783+45.31

PROP. CURVE I-55SBBUF001-24
PI STA. = 5787+60.34
Δ = 23° 55' 25'' (LT)
D = 2° 55' 29''
R = 1,959.00'
T = 415.03'
L = 817.97'

LENGEND
- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	80
		CONTRACT NO. P9176210		
	ILLINOIS FED. AID PROJECT			

FILE NAME = V:\1786\active\176000037.IDOT.I-55\civil\drawing\sht\plan sets\Plan set.Geom.20160914\DP9176210-Plan0080.dgn

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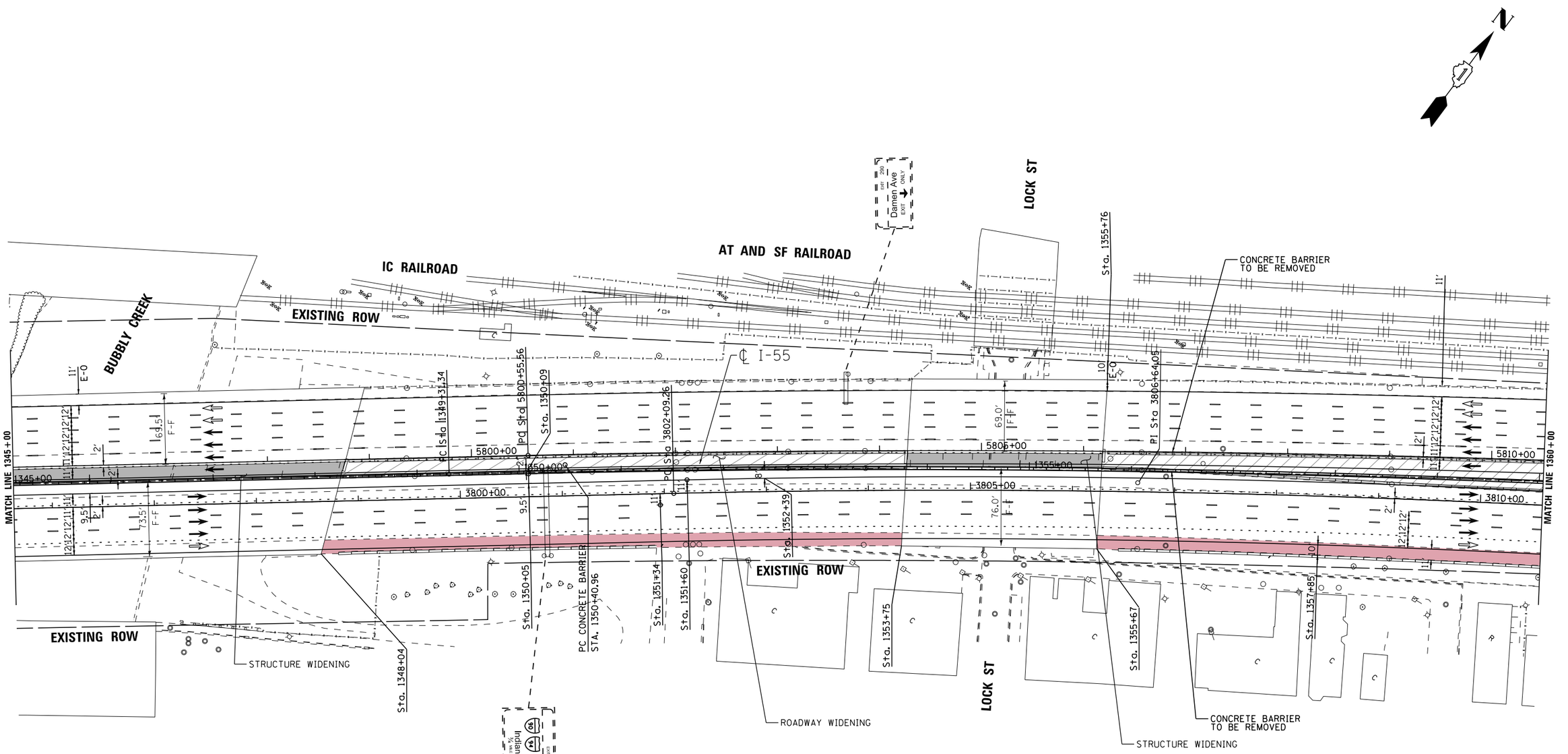

PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55NBBUF001-30
PI STA. = 3806+64.05
Δ = 4° 28′ 40″ (RT)
D = 0° 29′ 33″
R = 11,632.70′
T = 454.79′
L = 909.11′
E = 8.89′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 3802+09.26
P.T. STA. = 3811+18.37

LENGEND
- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	81
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

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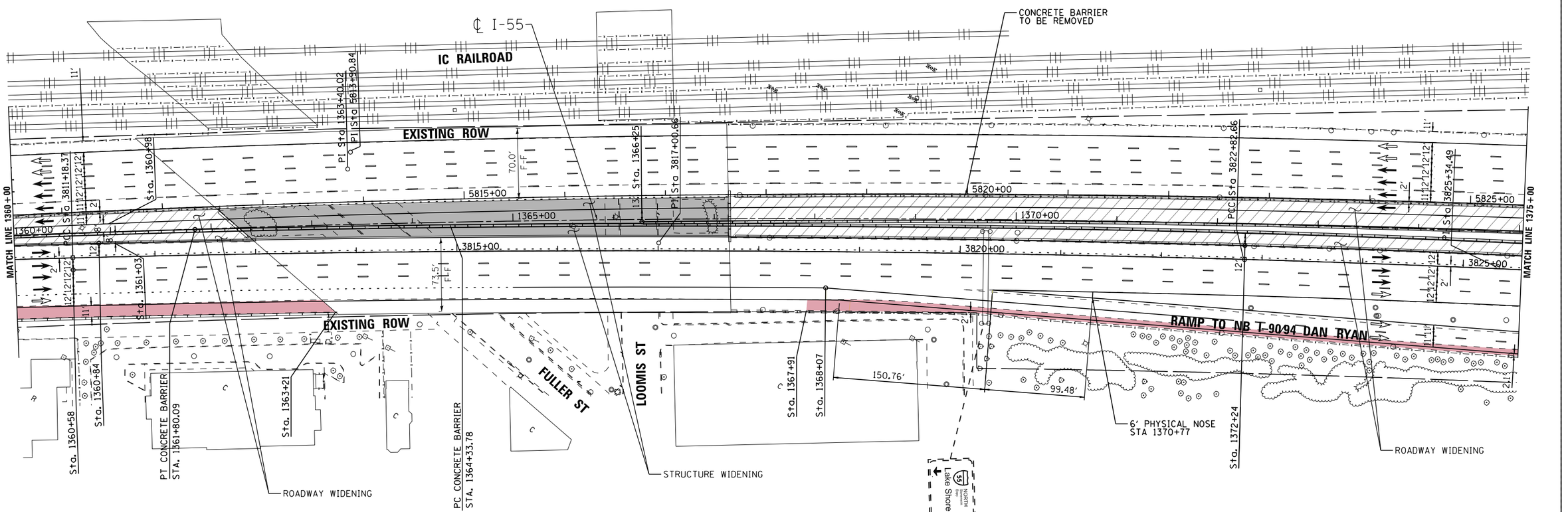

PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55NBBUF001-31	PROP. CURVE I-55CLBUF001-28	PROP. CURVE I-55SBBUF001-25
PI STA. = 3817+00.66	PI STA. = 1363+40.02	PI STA. = 5813+90.84
Δ = 3° 04′ 51″ (RT)	Δ = 8° 57′ 37″ (RT)	Δ = 8° 28′ 51″ (RT)
D = 0° 15′ 53″	D = 0° 19′ 07″	D = 0° 19′ 05″
R = 21,653.50′	R = 17,978.95′	R = 18,009.00′
T = 582.28′	T = 1,408.68′	T = 1,335.27′
L = 1,164.29′	L = 2,811.62′	L = 2,665.67′
E = 7.83′	E = 55.10′	E = 49.43′
e = -----	e = 5.2%	e = -----
T.R. = -----	T.R. = 205′	T.R. = -----
S.E. RUN = -----	S.E. RUN = 80′	S.E. RUN = -----
P.C. STA. = 3811+18.37	P.C. STA. = 1349+31.34	P.C. STA. = 5800+55.56
P.T. STA. = 3822+82.66	P.T. STA. = 1377+42.96	P.T. STA. = 5827+21.23

LENGEND
- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	82
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

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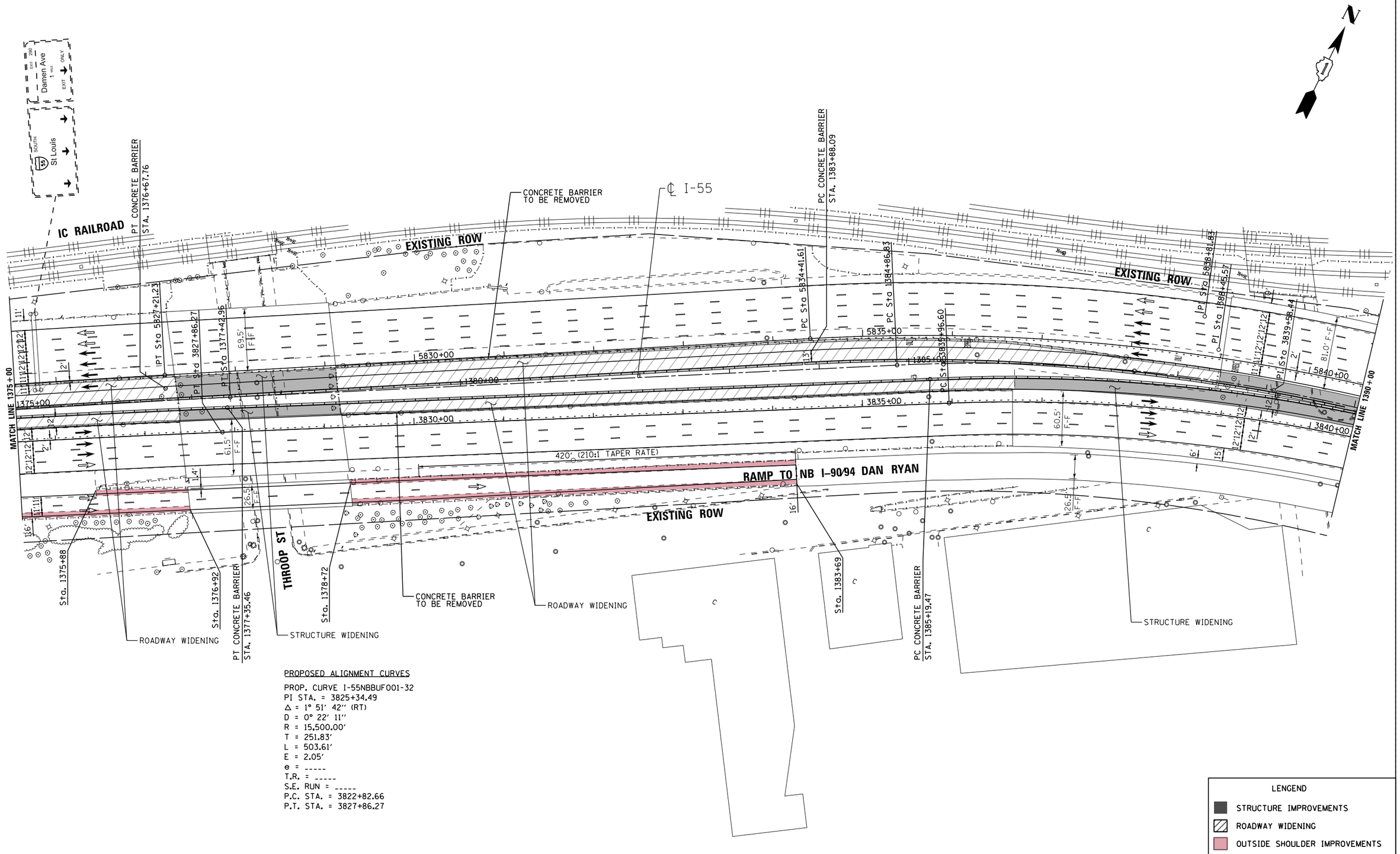

PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55NBBUF001-32
PI STA. = 3825+34.49
Δ = 1° 51′ 42″ (RT)
D = 0° 22′ 11″
R = 15,500.00′
T = 251.83′
L = 503.61′
E = 2.05′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 3822+82.66
P.T. STA. = 3827+86.27

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	83
		CONTRACT NO. P9176210		
	ILLINOIS FED. AID PROJECT			

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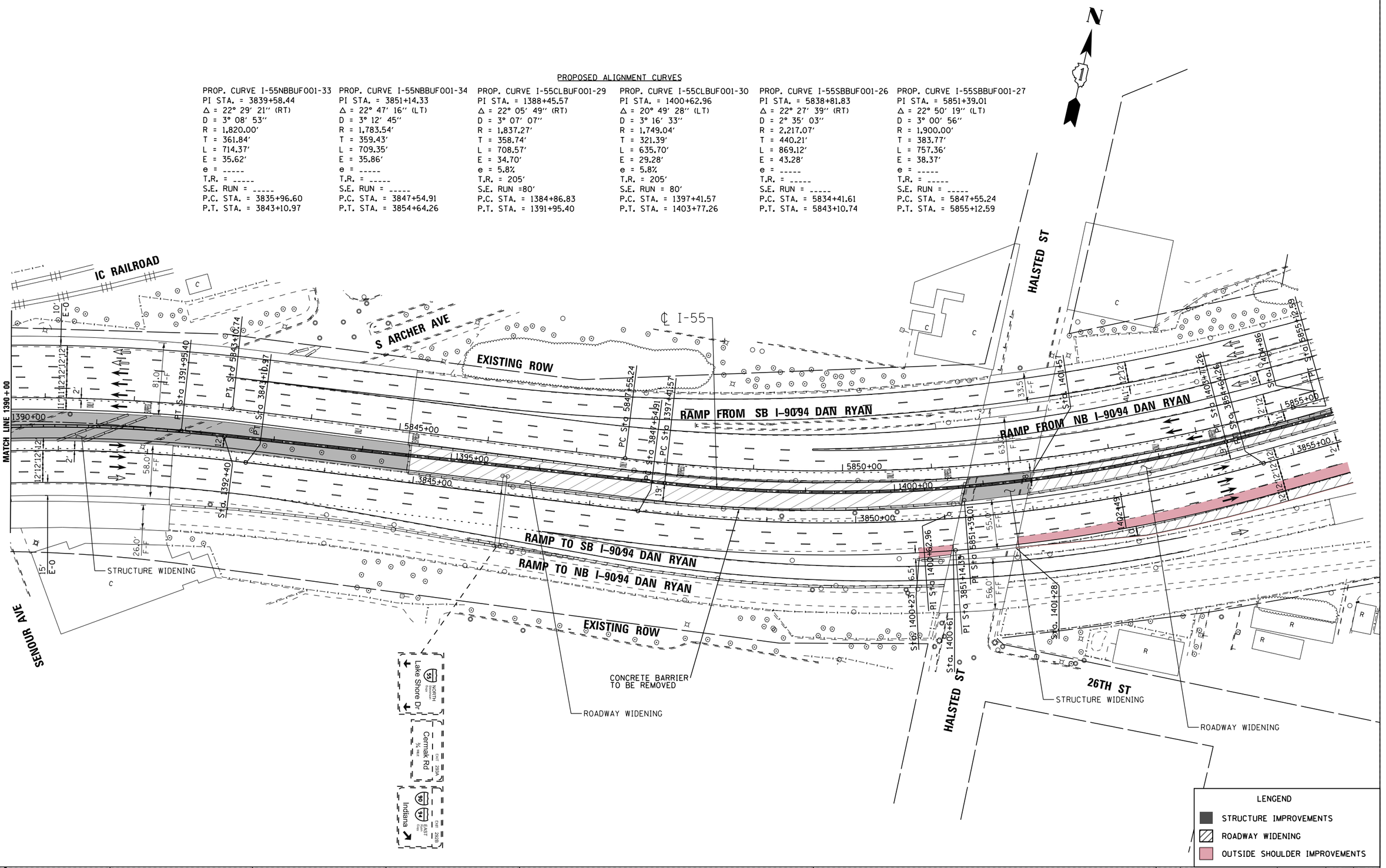
Default

PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55NBBUF001-33	PROP. CURVE I-55NBBUF001-34	PROP. CURVE I-55CLBUF001-29	PROP. CURVE I-55CLBUF001-30	PROP. CURVE I-55SBBUF001-26	PROP. CURVE I-55SBBUF001-27
PI STA. = 3839+58.44	PI STA. = 3851+14.33	PI STA. = 1388+45.57	PI STA. = 1400+62.96	PI STA. = 5838+81.83	PI STA. = 5851+39.01
Δ = 22° 29′ 21″ (RT)	Δ = 22° 47′ 16″ (LT)	Δ = 22° 05′ 49″ (RT)	Δ = 20° 49′ 28″ (LT)	Δ = 22° 27′ 39″ (RT)	Δ = 22° 50′ 19″ (LT)
D = 3° 08′ 53″	D = 3° 12′ 45″	D = 3° 07′ 07″	D = 3° 16′ 33″	D = 2° 35′ 03″	D = 3° 00′ 56″
R = 1,820.00′	R = 1,783.54′	R = 1,837.27′	R = 1,749.04′	R = 2,217.07′	R = 1,900.00′
T = 361.84′	T = 359.43′	T = 358.74′	T = 321.39′	T = 440.21′	T = 383.77′
L = 714.37′	L = 709.35′	L = 708.57′	L = 635.70′	L = 869.12′	L = 757.36′
E = 35.62′	E = 35.86′	E = 34.70′	E = 29.28′	E = 43.28′	E = 38.37′
e = -----	e = -----	e = 5.8%	e = 5.8%	e = -----	e = -----
T.R. = -----	T.R. = -----	T.R. = 205′	T.R. = 205′	T.R. = -----	T.R. = -----
S.E. RUN = -----	S.E. RUN = -----	S.E. RUN =80′	S.E. RUN = 80′	S.E. RUN = -----	S.E. RUN = -----
P.C. STA. = 3835+96.60	P.C. STA. = 3847+54.91	P.C. STA. = 1384+86.83	P.C. STA. = 1397+41.57	P.C. STA. = 5834+41.61	P.C. STA. = 5847+55.24
P.T. STA. = 3843+10.97	P.T. STA. = 3854+64.26	P.T. STA. = 1391+95.40	P.T. STA. = 1403+77.26	P.T. STA. = 5843+10.74	P.T. STA. = 5855+12.59



I-55 MANAGED LANE PROJECT	USER NAME = cteodoro	DESIGNED - CET	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN CONTINUOUS ACCESS
		DRAWN - STANTEC	REVISED -		
	PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.
	PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -		

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	84
		CONTRACT NO. P9176210		
	ILLINOIS FED. AID PROJECT			

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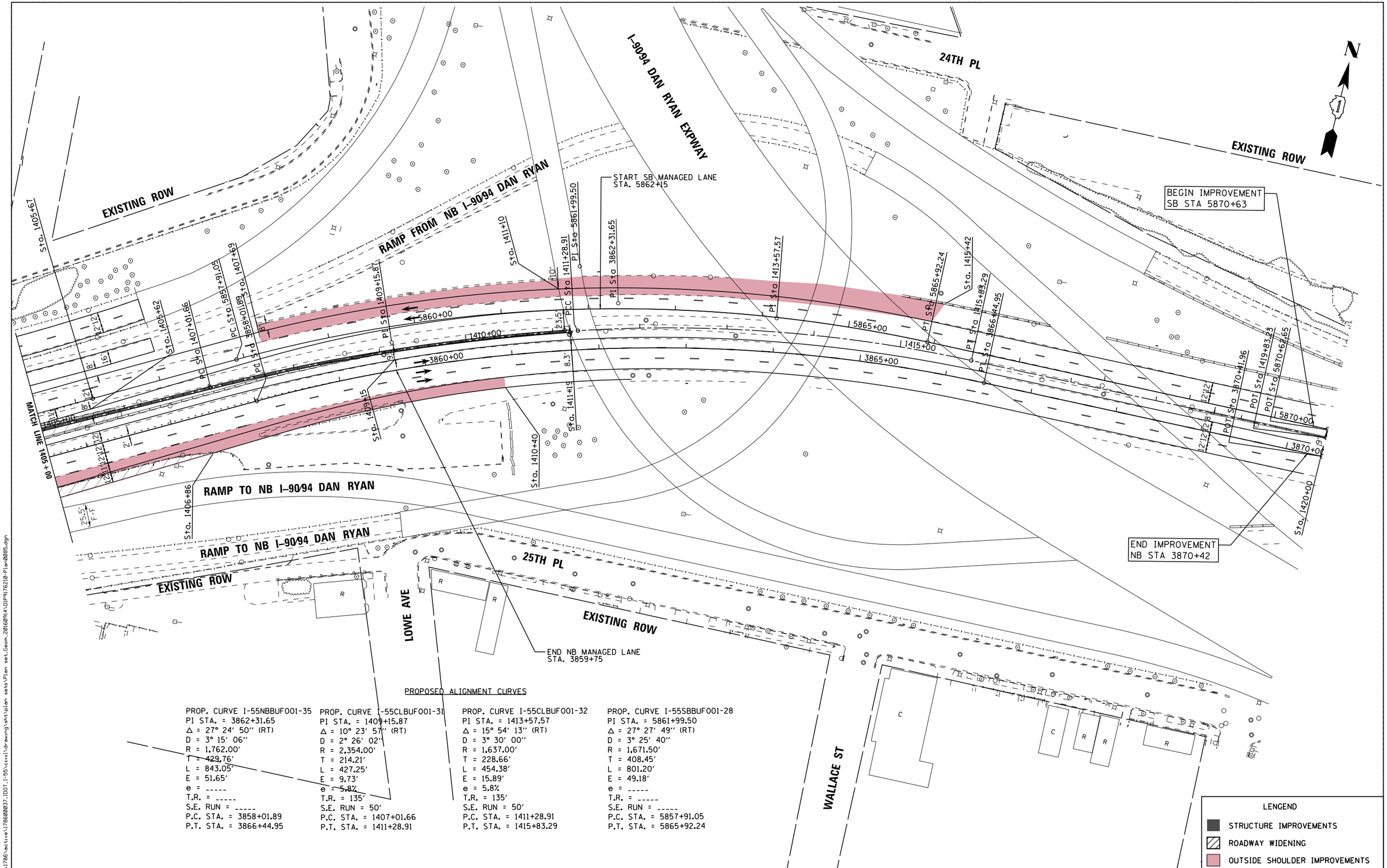


PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55NBBUF001-35
PI STA. = 3862+31.65
Δ = 27° 24′ 50″ (RT)
D = 3° 15′ 06″
R = 1,762.00′
T = 429.76′
L = 843.05′
E = 51.65′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 3858+01.89
P.T. STA. = 3866+44.95

PROP. CURVE I-55CLBUF001-31
PI STA. = 1409+15.87
Δ = 10° 23′ 57″ (RT)
D = 2° 26′ 02″
R = 2,354.00′
T = 214.21′
L = 427.25′
E = 9.73′
e = 5.8%
T.R. = 135′
S.E. RUN = 50′
P.C. STA. = 1407+01.66
P.T. STA. = 1411+28.91

PROP. CURVE I-55CLBUF001-32
PI STA. = 1413+57.57
Δ = 15° 54′ 13″ (RT)
D = 3° 30′ 00″
R = 1,637.00′
T = 228.66′
L = 454.38′
E = 15.89′
e = 5.8%
T.R. = 135′
S.E. RUN = 50′
P.C. STA. = 1411+28.91
P.T. STA. = 1415+83.29

PROP. CURVE I-55SBBUF001-28
PI STA. = 5861+99.50
Δ = 27° 27′ 49″ (RT)
D = 3° 25′ 40″
R = 1,671.50′
T = 408.45′
L = 801.20′
E = 49.18′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 5857+91.05
P.T. STA. = 5865+92.24

LENGEND
- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

FILE NAME = V:\1786\active\178600037_IDOT_I-55\civil\drawing\sht\plan sets\Plan set_Geom_20160914\DIP9176210-Plan0085.dgn

I-55 MANAGED LANE PROJECT	USER NAME = cteodoro	DESIGNED - CET	REVISED -
		DRAWN - STANTEC	REVISED -
	PLOT SCALE = 100.0000 ′ / in.	CHECKED - DLP	REVISED -
	PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	85	85
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

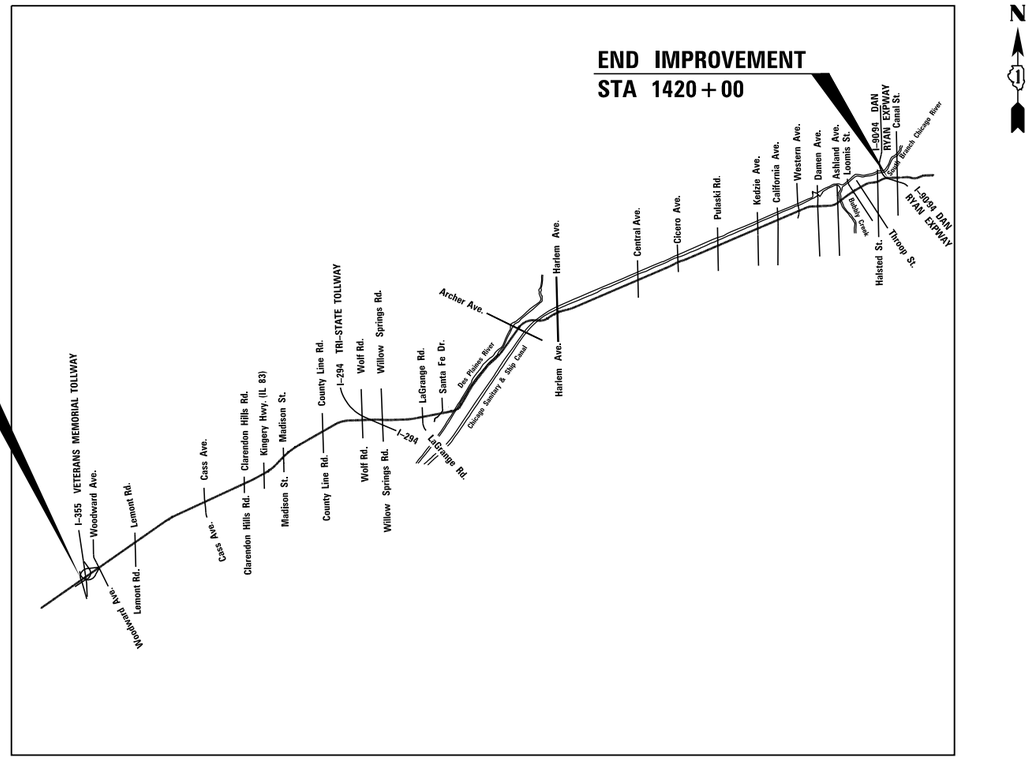
Default

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-55		DUPAGE/COOK	87	1
	ILLINOIS CONTRACT NO.			

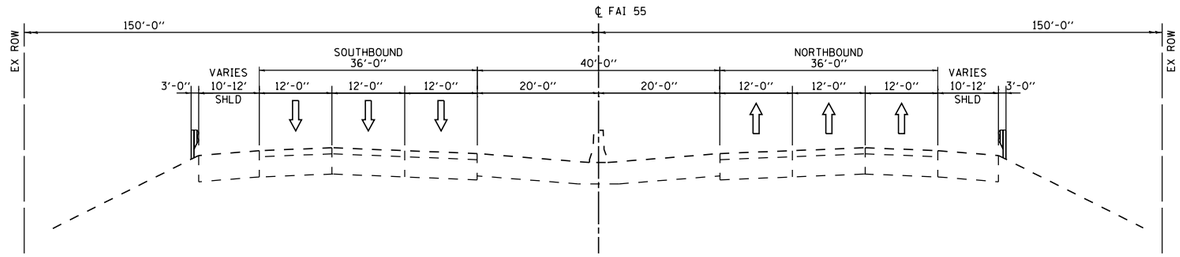
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

I–55 MANAGED LANE CONTROLLED ACCESS

GEOMETRIC SUBMITTAL



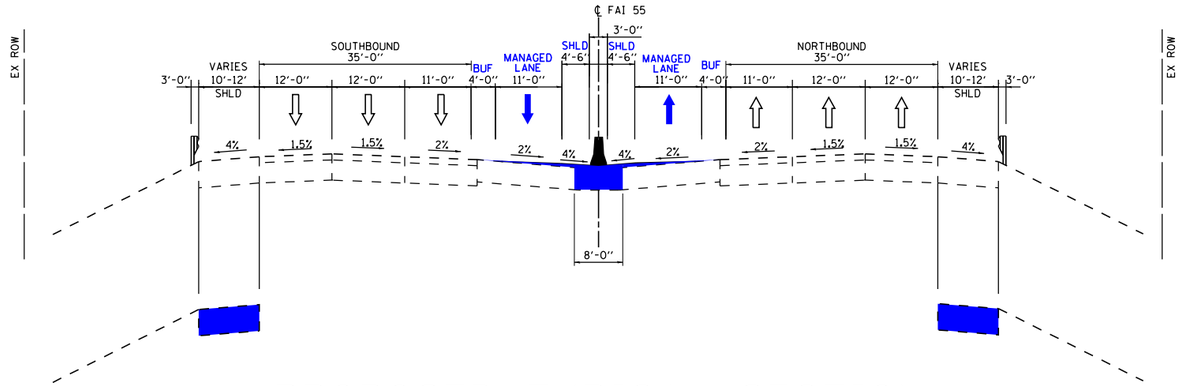
LOCATION OF SECTION INDICATED THUS: –



EXISTING TYPICAL SECTION

(LOOKING NORTH)

N.T.S.



SHOULDER IMPROVEMENT:
STA. 496+50 TO STA. 505+03
STA. 506+57 TO STA. 537+32
STA. 589+33 TO STA. 592+71
STA. 595+09 TO STA. 603+42
STA. 616+52 TO STA. 620+41
STA. 623+21 TO STA. 634+57
STA. 635+67 TO STA. 648+50
STA. 902+99 TO STA. 908+93

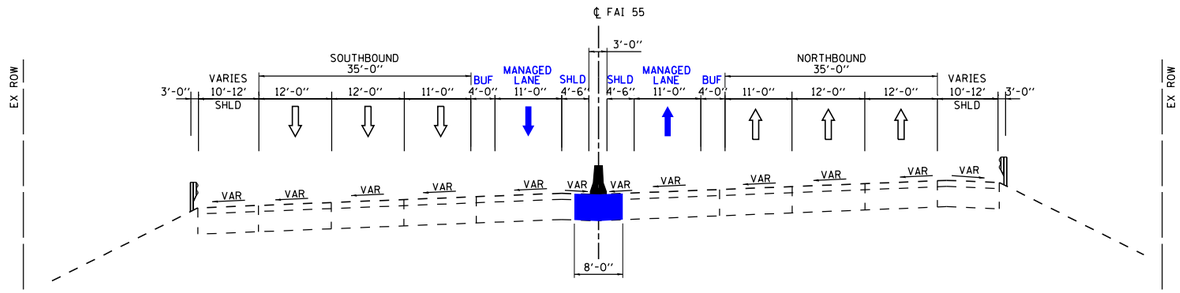
PROPOSED TYPICAL SECTION

(LOOKING NORTH)

N.T.S.

SHOULDER IMPROVEMENTS:
STA. 219+57 TO STA. 263+44
STA. 344+62 TO STA. 368+66
STA. 373+43 TO STA. 379+23
STA. 407+07 TO STA. 435+87
STA. 532+35 TO STA. 547+31
STA. 552+71 TO STA. 561+02
STA. 608+68 TO STA. 620+41
STA. 629+14 TO STA. 648+60
STA. 747+93 TO STA. 757+69

ROADWAY IMPROVEMENTS:
STA. 195+00 TO STA. 218+35
STA. 213+90 TO STA. 219+57 (I-355 RAMP)
STA. 887+44 TO STA. 901+82



PROPOSED TYPICAL SECTION SUPER ELEVATION

(LOOKING NORTH)

N.T.S.

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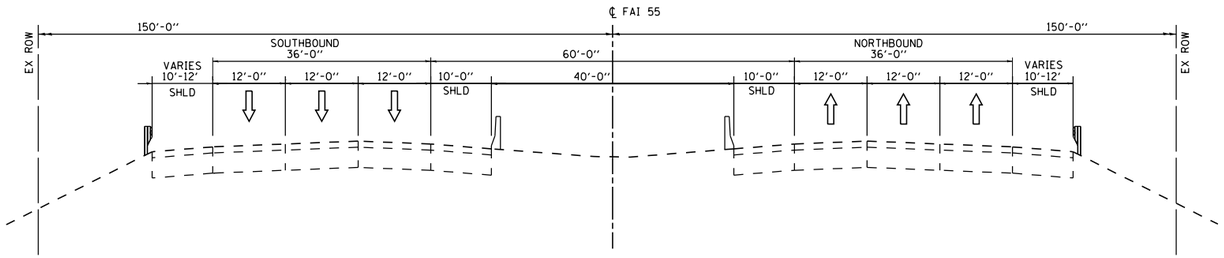
Default

I-55 MANAGED LANE PROJECT	USER NAME = cteodoro	DESIGNED - CET	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	40 FT. TYPICAL SECTION – CONTROLLED ACCESS I-55 FROM I-355 TO HARLEM AVE.
		DRAWN - STANTEC	REVISED -		
	PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -		
	PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.

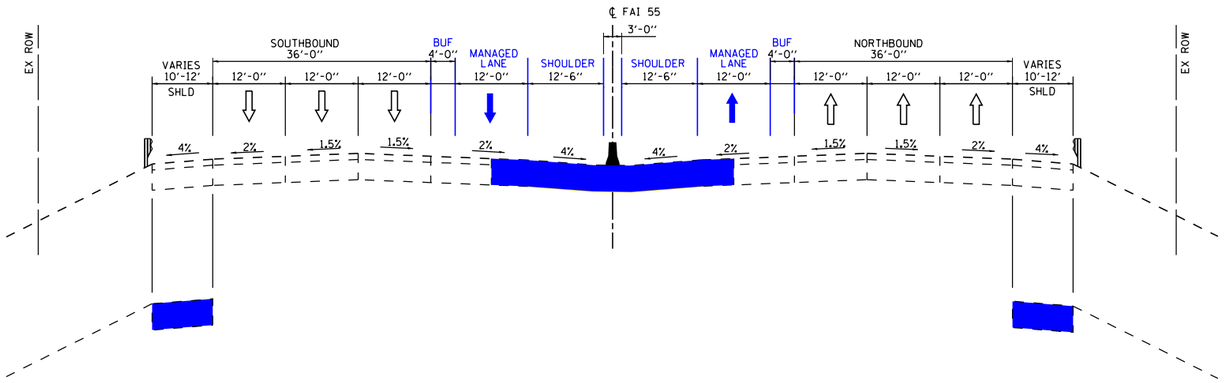
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	2
		CONTRACT NO. P9176210		
	ILLINOIS FED. AID PROJECT			



EXISTING TYPICAL SECTION

(LOOKING NORTH)

N.T.S.



SHOULDER IMPROVEMENT:
STA. 1260+15 TO STA. 11270+90
STA. 1295+55 TO STA. 1319+62
STA. 1407+69 TO STA. 1415+42

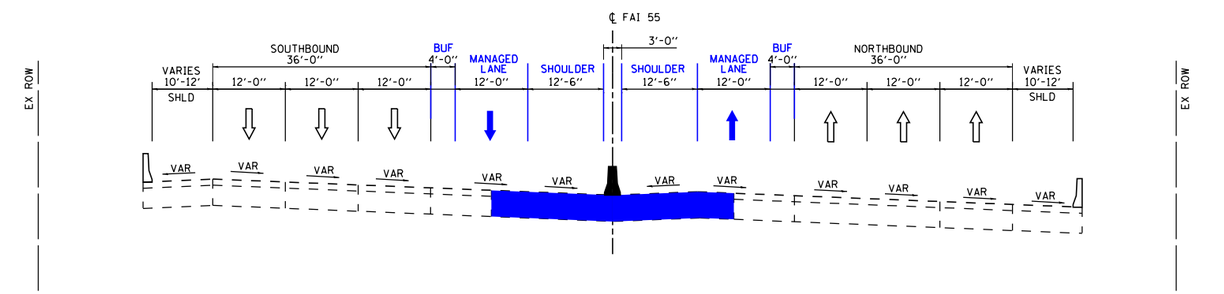
SHOULDER IMPROVEMENTS:
STA. 1261+83 TO STA. 1270+90
STA. 1348+04 TO STA. 1353+75
STA. 1355+67 TO STA. 1363+21
STA. 1406+86 TO STA. 1410+40
STA. 1367+91 TO STA. 1376+92 (I-90/94 RAMP)
STA. 1375+88 TO STA. 1376+92 (I-90/94 RAMP)
STA. 1378+72 TO STA. 1383+69 (I-90/94 RAMP)

ROADWAY IMPROVEMENTS:
STA. 1400+23 TO STA. 1400+61
STA. 1401+28 TO STA. 1406+86

PROPOSED TYPICAL SECTION

(LOOKING NORTH)

N.T.S.



PROPOSED TYPICAL SECTION SUPER ELEVATION

(LOOKING NORTH)

N.T.S.

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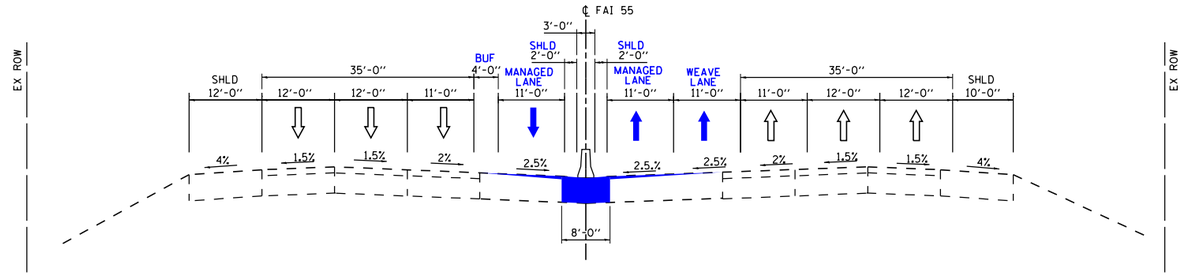
I-55 MANAGED LANE PROJECT	USER NAME = cteodoro	DESIGNED - CET	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	60 FT. TYPICAL SECTION – CONTROLLED ACCESS I-55 FROM HARLEM AVE. TO CALIFORNIA AVE.
		DRAWN - STANTEC	REVISED -		
	PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -		
	PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	3
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

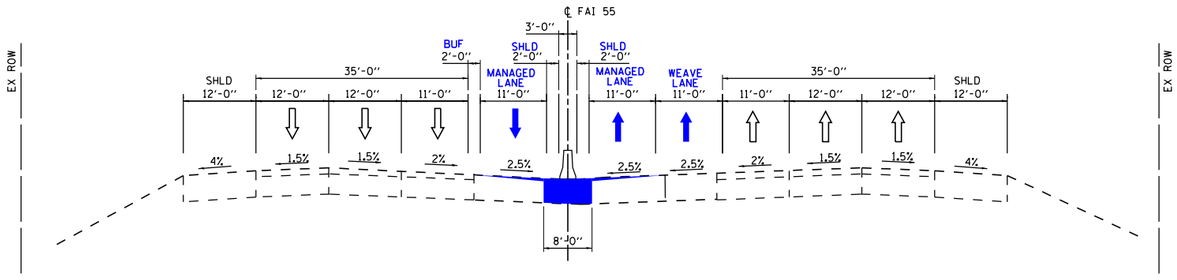
Default



PROPOSED ACCESS POINT TYPICAL SECTION

FROM LEMONT RD TO COUNTY LINE RD

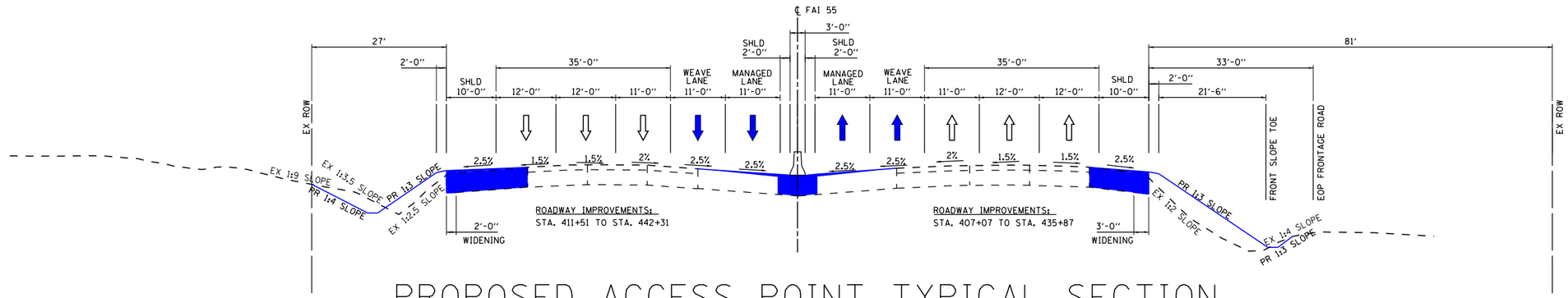
N.T.S.



PROPOSED ACCESS POINT TYPICAL SECTION

FROM LAGRANGE RD TO ARCHER AVE

N.T.S.



PROPOSED ACCESS POINT TYPICAL SECTION

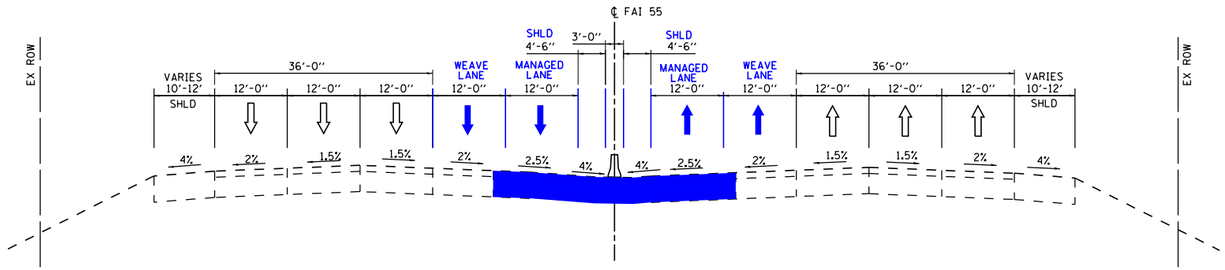
ROADWAY WIDENING BETWEEN CASS AVE AND KINGERY HWY

(LOOKING NORTH) N.T.S.

FILE NAME = W:\1786\active\17860@037.IDOT.I-55\civil\drawing\sht\plan sets\Plan set.Geom.20160914\4ft buffer\DUP9176210-tgp.exhibit.controlled.dgn

Default

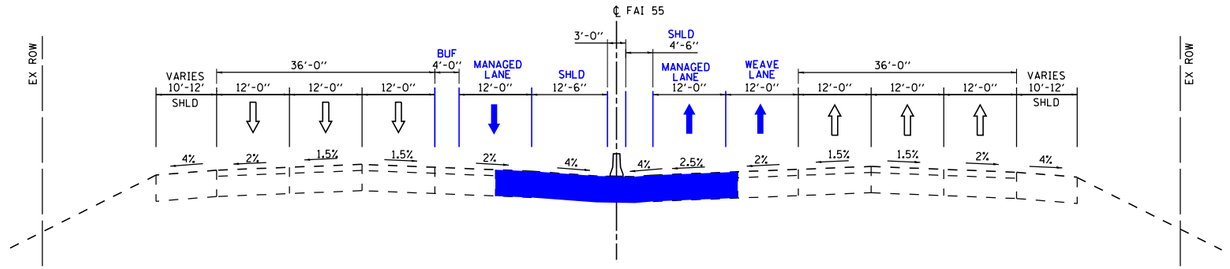
I-55 MANAGED LANE PROJECT	USER NAME = cteodoro	DESIGNED - CET	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	40 FT TYPICAL SECTION – ACCESS POINTS I–55 FROM LEMONT RD TO HARLEM AVE	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - STANTEC	REVISED -			55		DUPAGE/COOK	87	4
	PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -					CONTRACT NO. P9176210		
	PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.			ILLINOIS	FED. AID PROJECT	



PROPOSED ACCESS POINT TYPICAL SECTION

FROM HARLEM AVE TO CENTRAL AVE

N.T.S.



PROPOSED ACCESS POINT TYPICAL SECTION

FROM CENTRAL AVE TO DAMEN AVE

N.T.S.

I-55 MANAGED LANE PROJECT	USER NAME = cteodoro	DESIGNED - CET	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	60 FT TYPICAL SECTION – ACCESS POINTS I-55 FROM LEMONT RD TO HARLEM AVE
		DRAWN - STANTEC	REVISED -		
	PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -		
	PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	5
		CONTRACT NO. P9176210		
	ILLINOIS FED. AID PROJECT			

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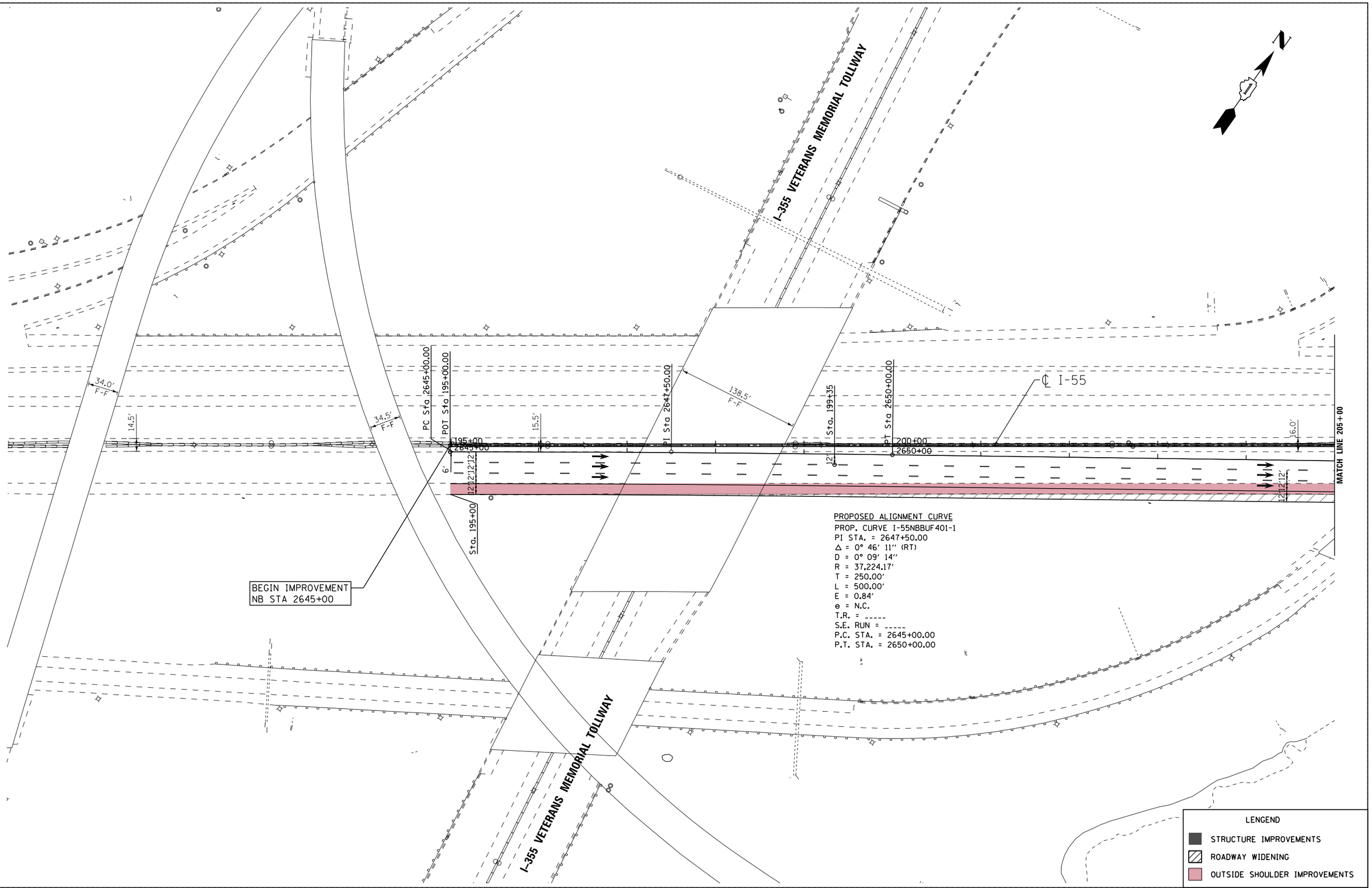

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Default

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTROLLED ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	6
		CONTRACT NO. P9176210		
	ILLINOIS	FED. AID PROJECT		

EXISTING ROW

RAMP TO I-355

WOODWARD AVE

Northwest Suburbs

Southwest Suburbs

Joliet Rd

1100.0'R EXISTING

℄ I-55

END IMPROVEMENT
SB STA 4670+00

MATCH LINE 205+00

MATCH LINE 220+00

PC Sta 2655+05.07

PI Sta 2660+05.08

Sta. 205+70

Sta. 210+05

Sta. 216+05

Sta. 218+25

Sta. 218+35

Sta. 219+05

POT Sta 4670+00.00

34.5' F-F

78.0' F-F

300' TAPER (20:1 TAPER RATE)

4' BUFFER

START NB MANAGED LANE
STA. 2666+05

START OF NB BUFFER
STA. 2668+25

ROADWAY WIDENING

PROPOSED ALIGNMENT CURVE

PROP. CURVE I-55NBBUF401-2
PI STA. = 2657+55.08
Δ = 0° 46′ 11″ (LT)
D = 0° 09′ 14″
R = 37,224.17′
T = 250.00′
L = 500.00′
E = 0.84′
e = N.C.
T.R. = -----
S.E. RUN = -----
P.C. STA. = 2655+05.07
P.T. STA. = 2660+05.08

RAMP FROM I-355

Sta. 213+82

760'R

381'

Sta. 219+57

200'

Lemont Rd

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN CONTROLLED ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	7
		CONTRACT NO. P9176210		
	ILLINOIS FED. AID PROJECT			

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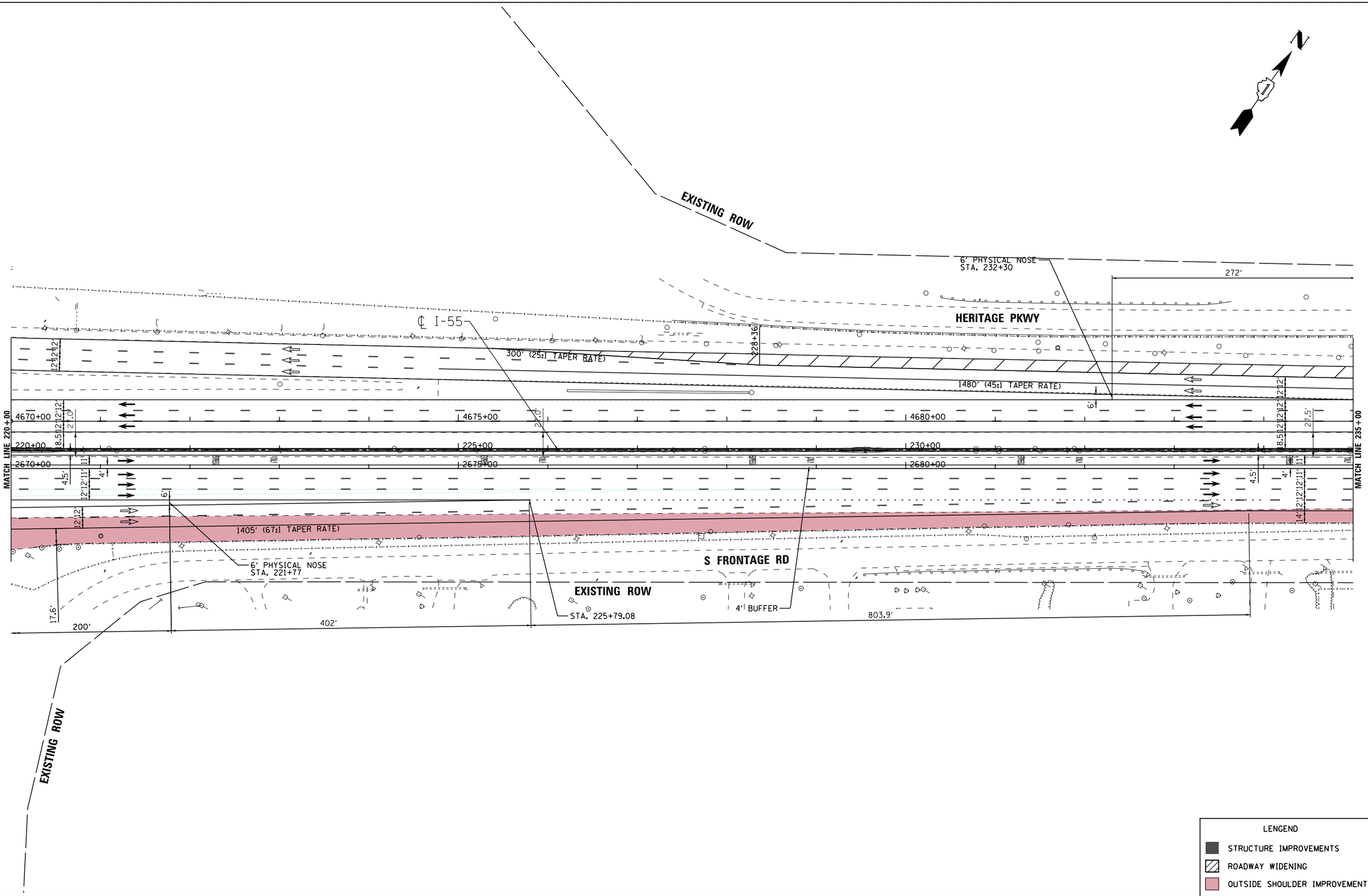

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTROLLED ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	8
		CONTRACT NO. P9176210		
	ILLINOIS	FED. AID PROJECT		

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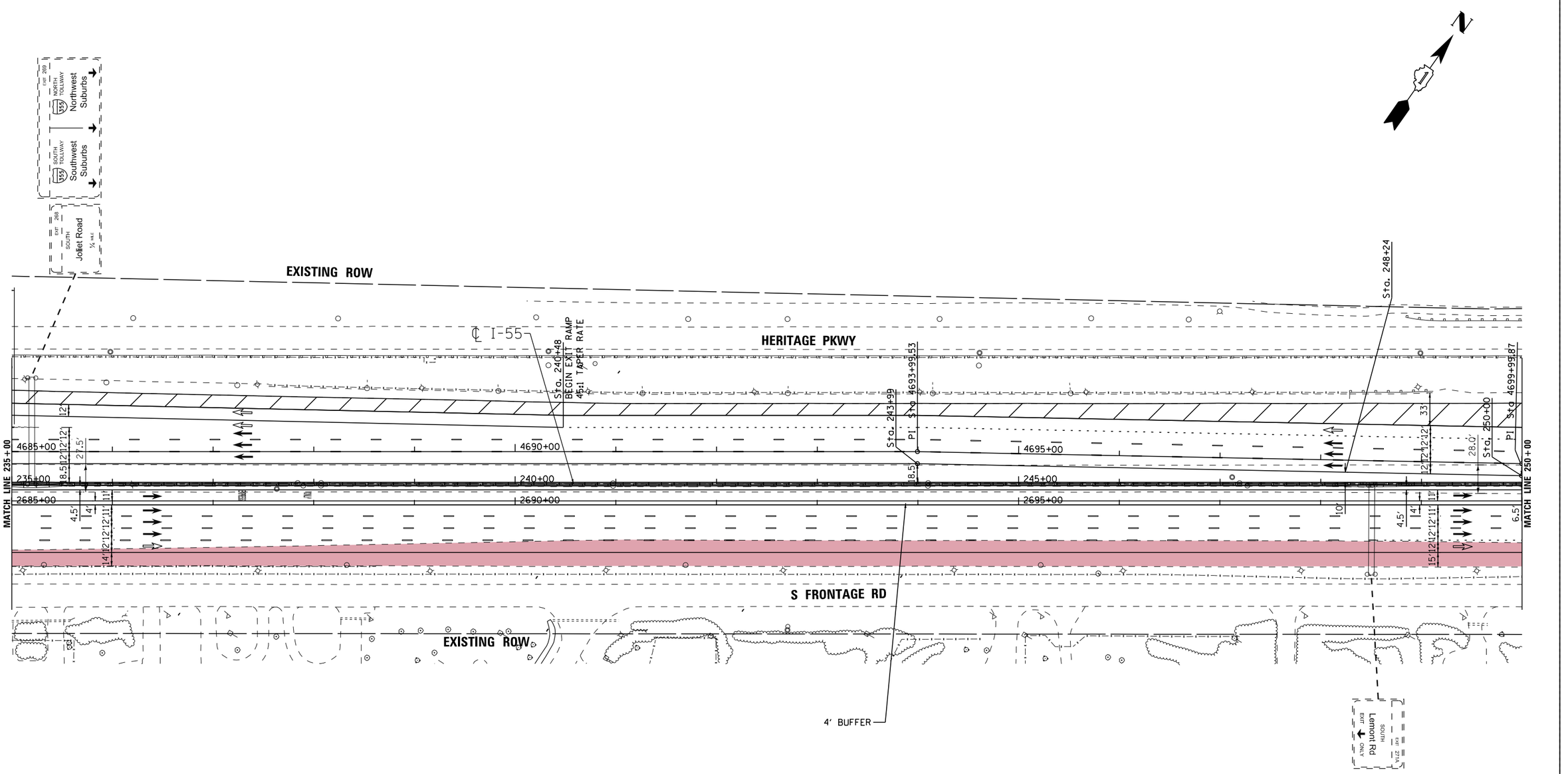

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTROLLED ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	9
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

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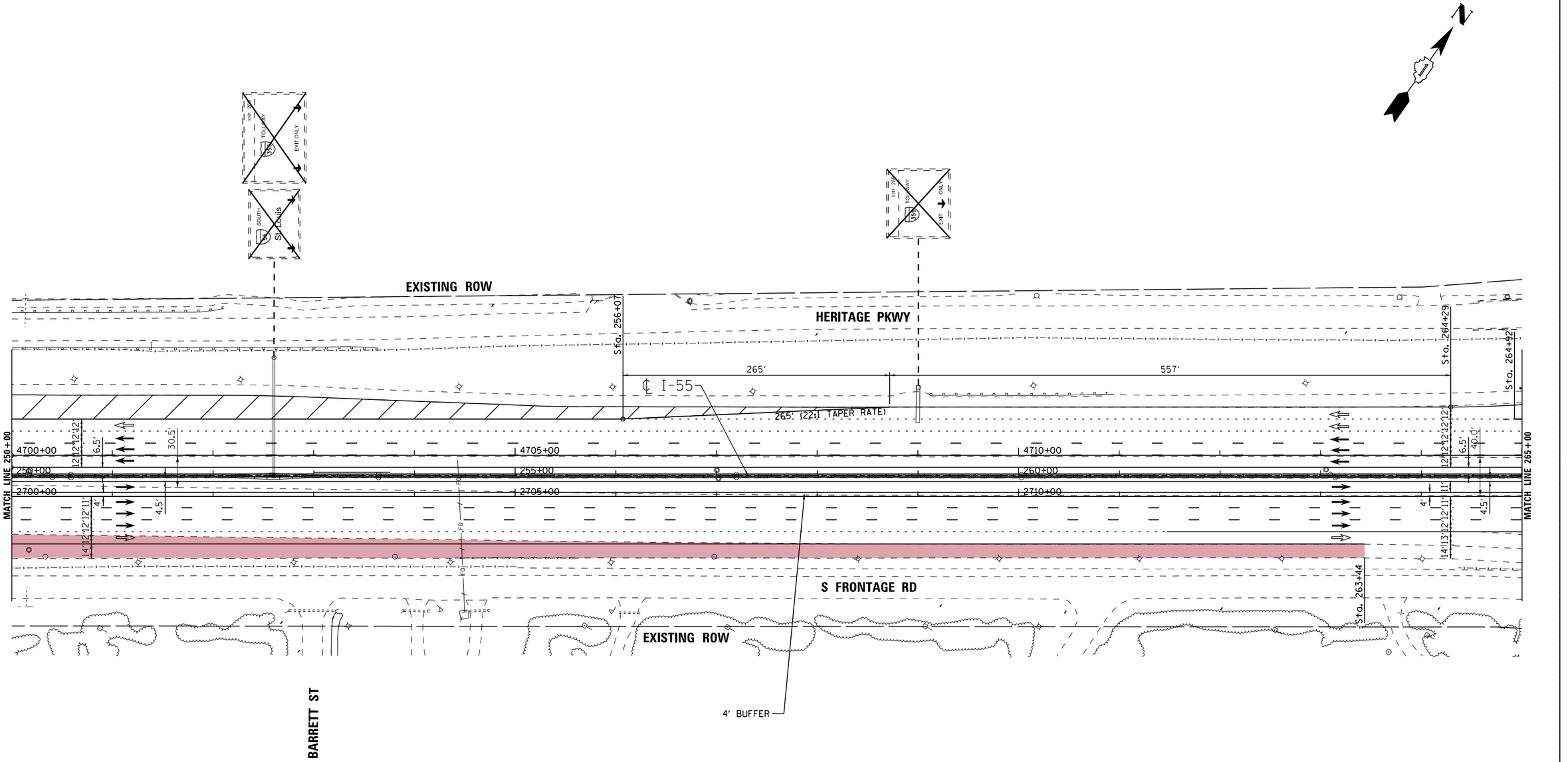

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

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I-55 MANAGED LANE PROJECT	USER NAME = cteodoro	DESIGNED - CET	REVISED -
		DRAWN - STANTEC	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
	PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

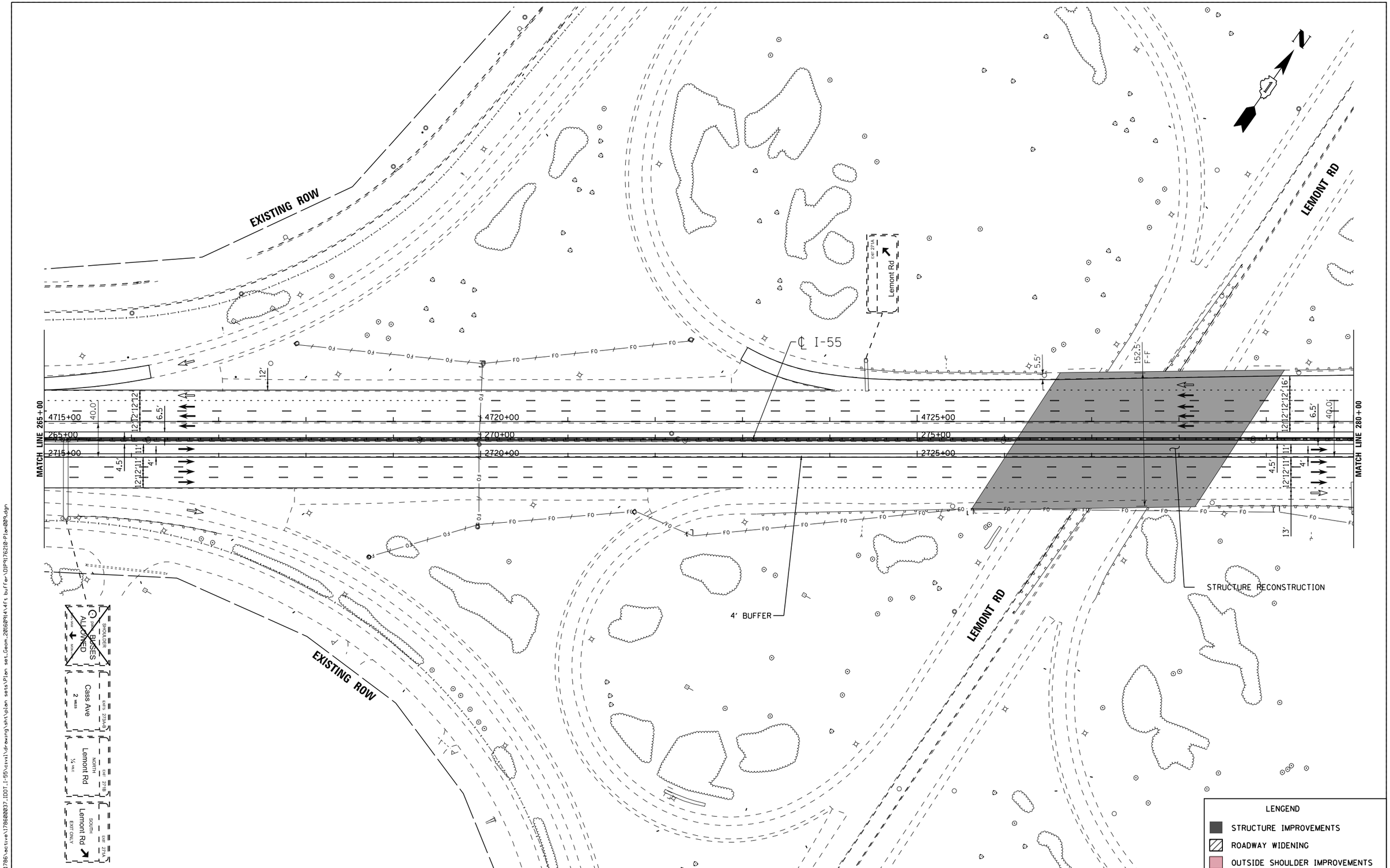
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTROLLED ACCESS

SCALE: | SHEET OF SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	10
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

Default



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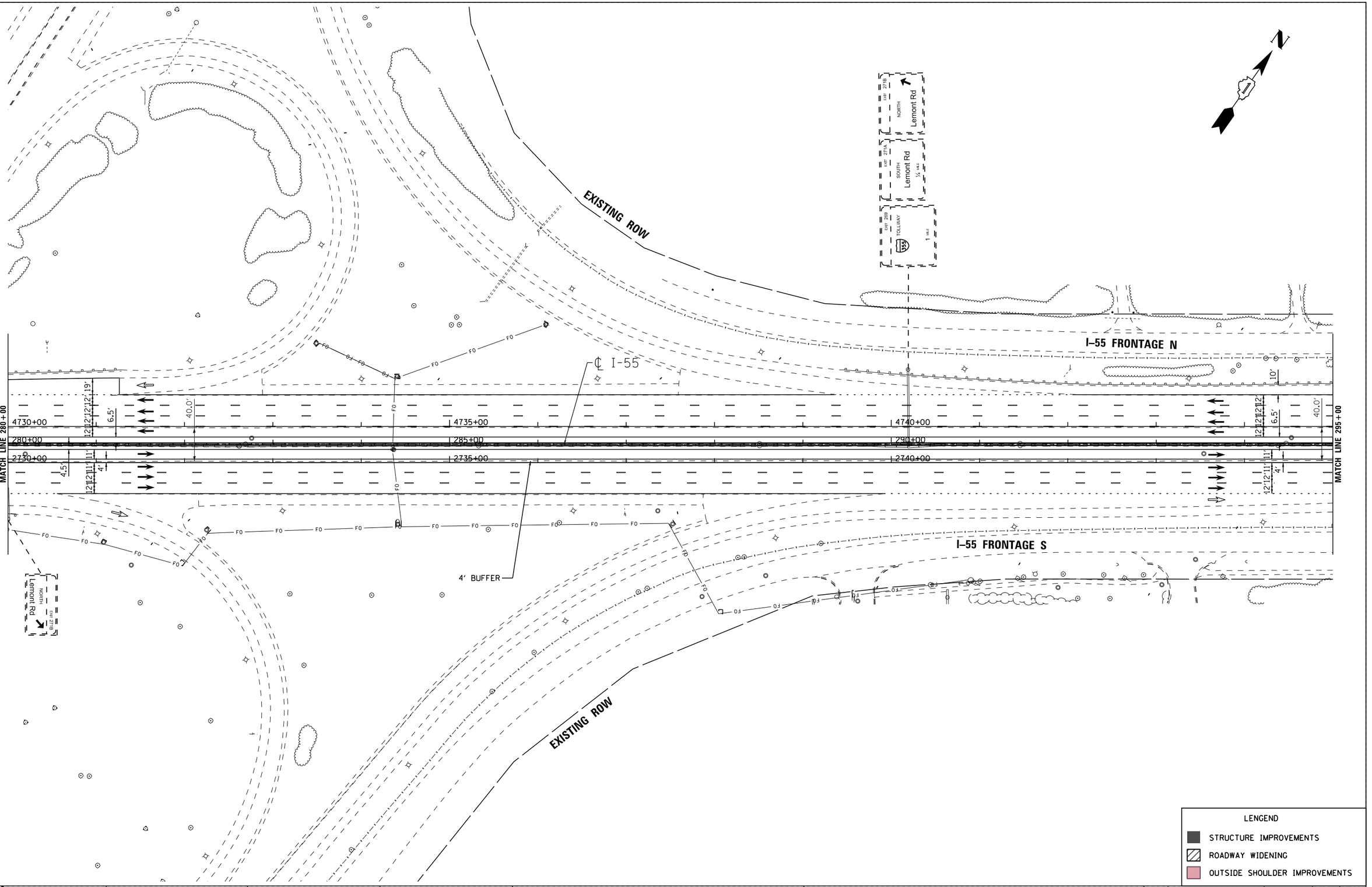
I-55 MANAGED LANE PROJECT	USER NAME = cteodoro	DESIGNED - CET	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN CONTROLLED ACCESS
		DRAWN - STANTEC	REVISED -		
	PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -		
	PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	11
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

Default



LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 | MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I–55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTROLLED ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	12
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

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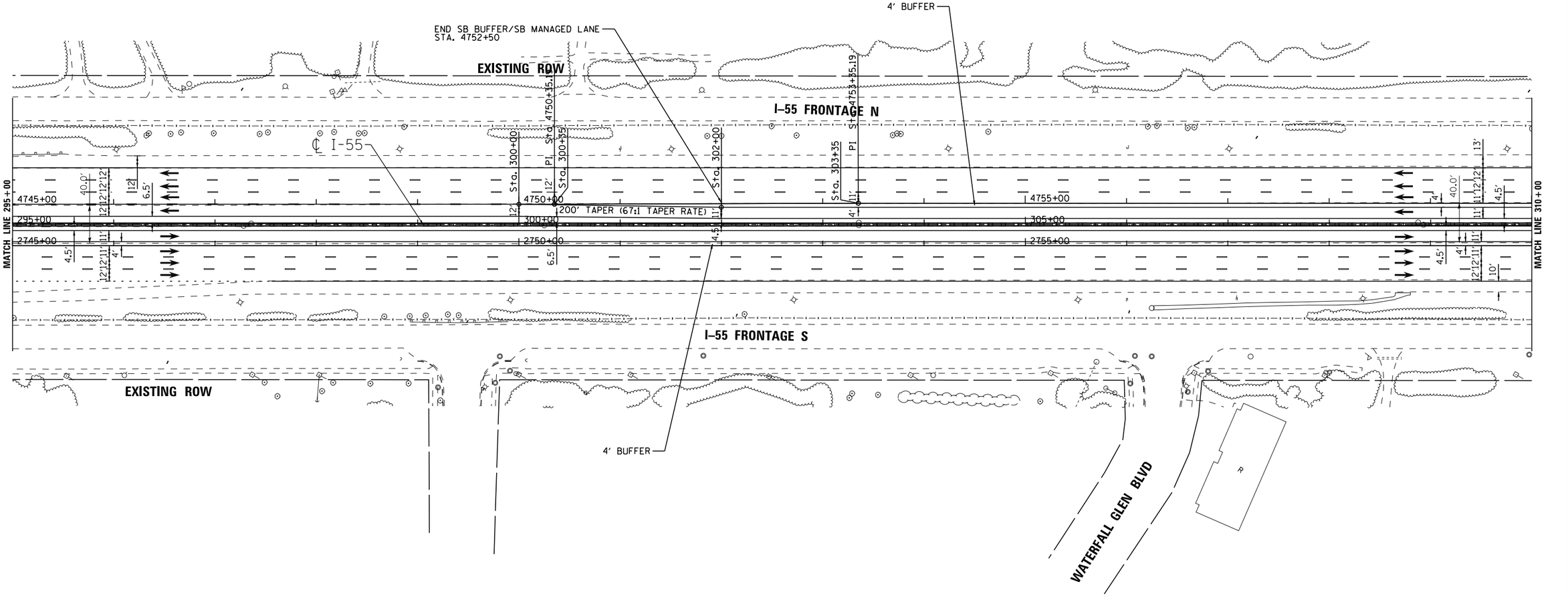

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I–55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTROLLED ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	13
		CONTRACT NO. P9176210		
	ILLINOIS	FED. AID PROJECT		

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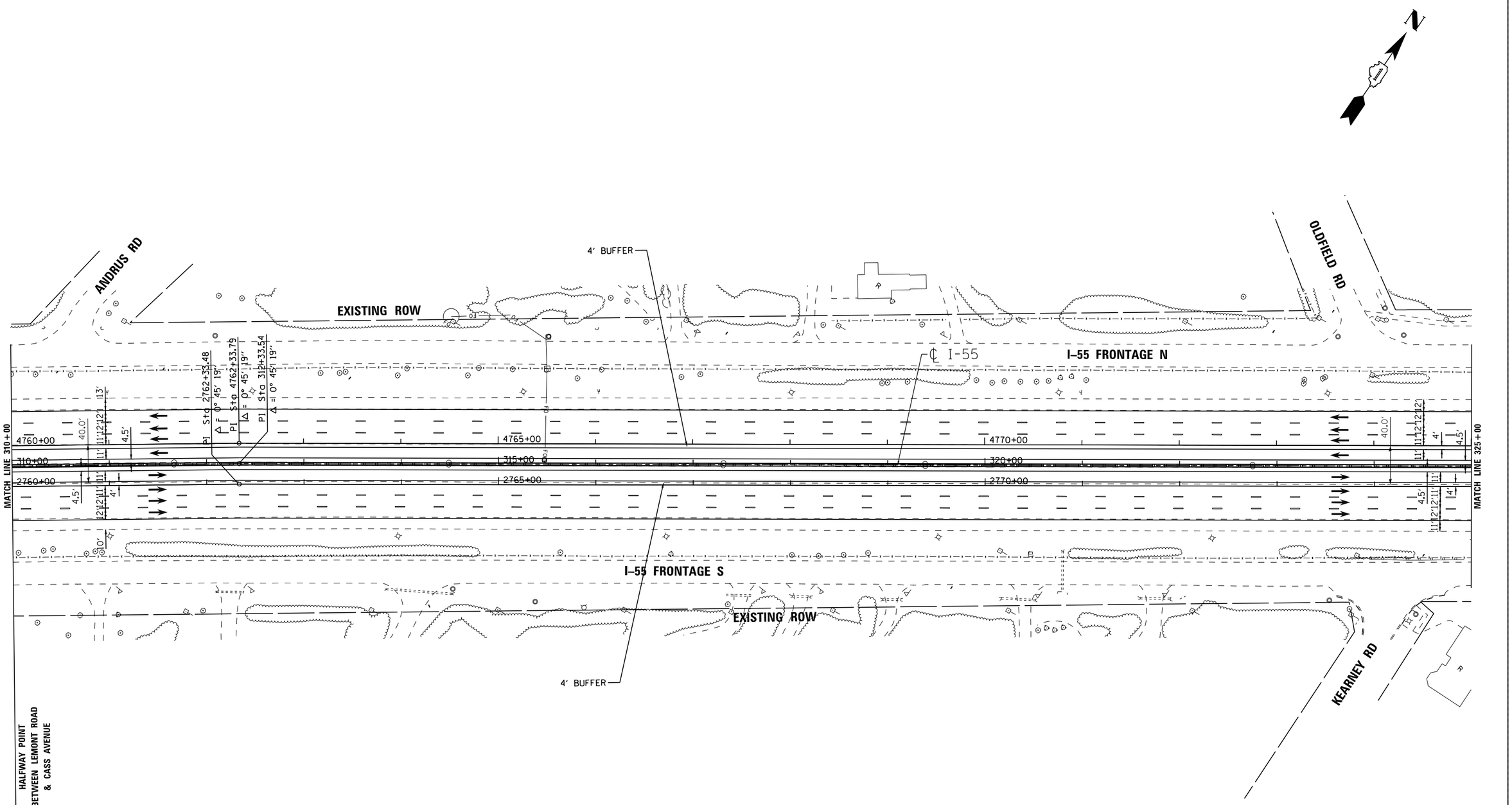

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTROLLED ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	14
		CONTRACT NO. P9176210		
	ILLINOIS FED. AID PROJECT			

FILE NAME = V:\1786\active\178600037.IDOT.I-55\civil\drawing\sht\plan sets\Plan set.Geom.20160914x4ft buffer\DUP9176210-Plan0012.dgn

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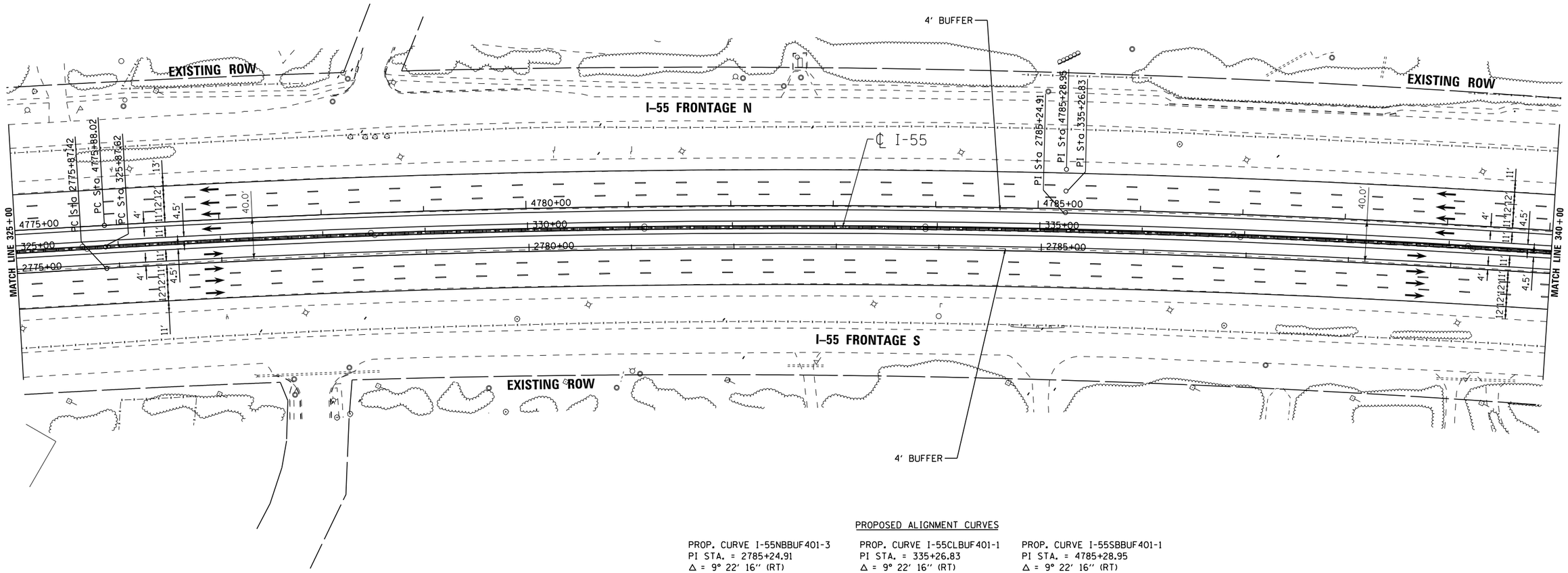

PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55NBBUF401-3
PI STA. = 2785+24.91
Δ = 9° 22′ 16″ (RT)
D = 0° 30′ 03″
R = 11,438.19′
T = 937.49′
L = 1,870.79′
E = 38.35′
e = N.C.
T.R. = _____
S.E. RUN = _____
P.C. STA. = 2775+87.42
P.T. STA. = 2794+58.21

PROP. CURVE I-55CLBUF401-1
PI STA. = 335+26.83
Δ = 9° 22′ 16″ (RT)
D = 0° 30′ 00″
R = 11,459.19′
T = 939.21′
L = 1,874.23′
E = 38.42′
e = N.C.
T.R. = _____
S.E. RUN = _____
P.C. STA. = 325+87.62
P.T. STA. = 344+61.85

PROP. CURVE I-55SBBUF401-1
PI STA. = 4785+28.95
Δ = 9° 22′ 16″ (RT)
D = 0° 29′ 57″
R = 11,480.19′
T = 940.93′
L = 1,877.66′
E = 38.50′
e = N.C.
T.R. = _____
S.E. RUN = _____
P.C. STA. = 4775+88.02
P.T. STA. = 4794+65.68

LENGEND
- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I–55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTROLLED ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	15
		CONTRACT NO. P9176210		
	ILLINOIS FED. AID PROJECT			

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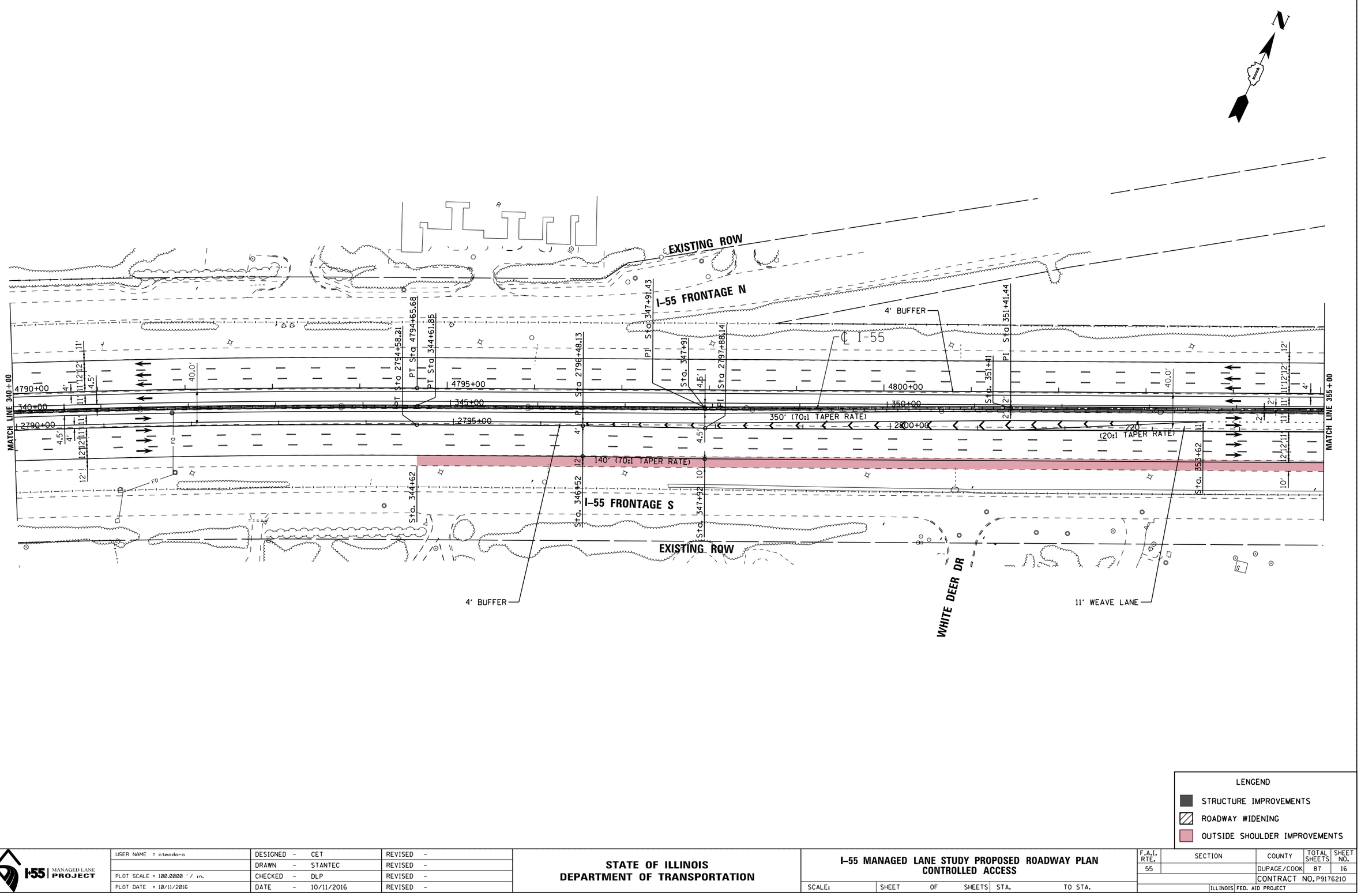

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTROLLED ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	16
		CONTRACT NO. P9176210		
	ILLINOIS FED. AID PROJECT			

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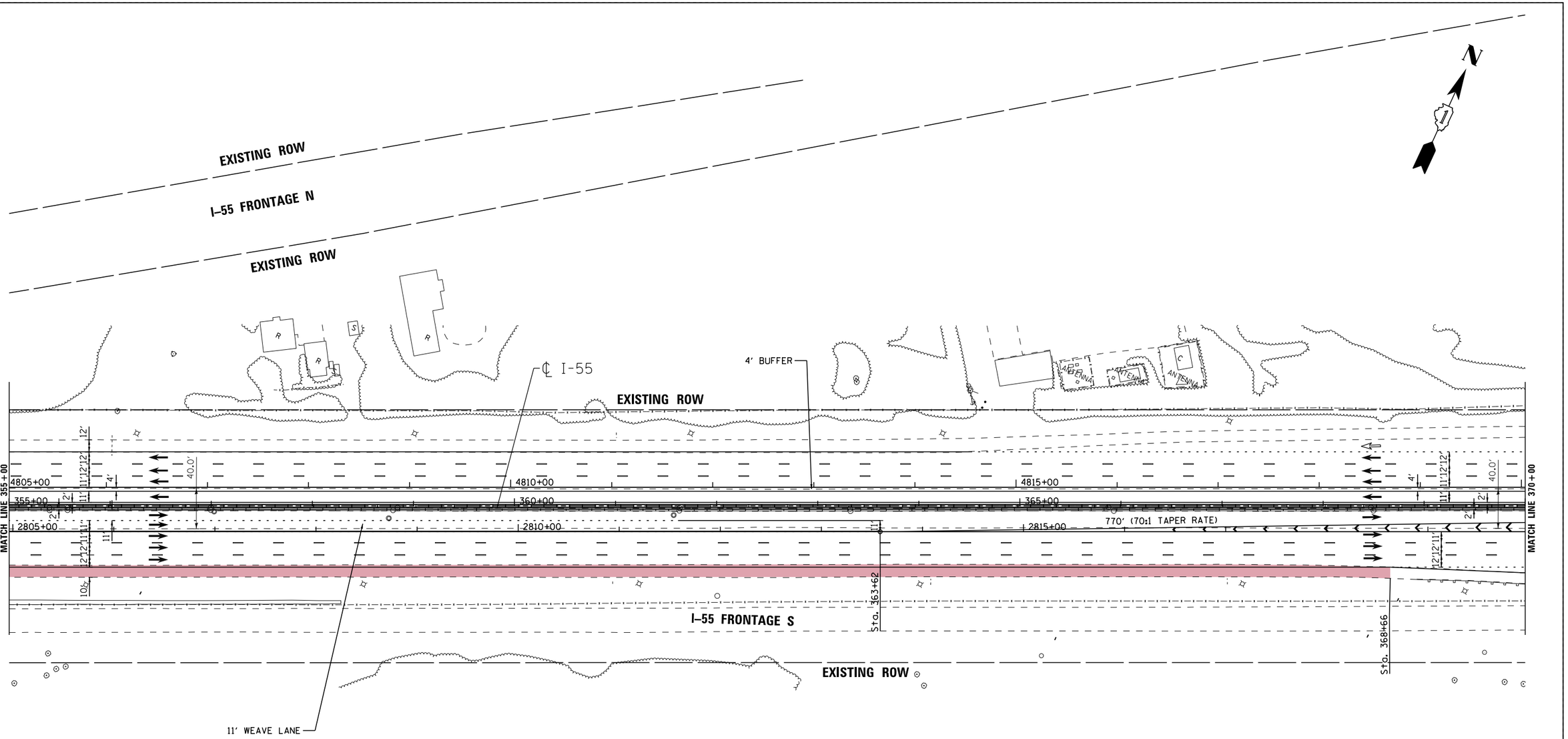

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTROLLED ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	17
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

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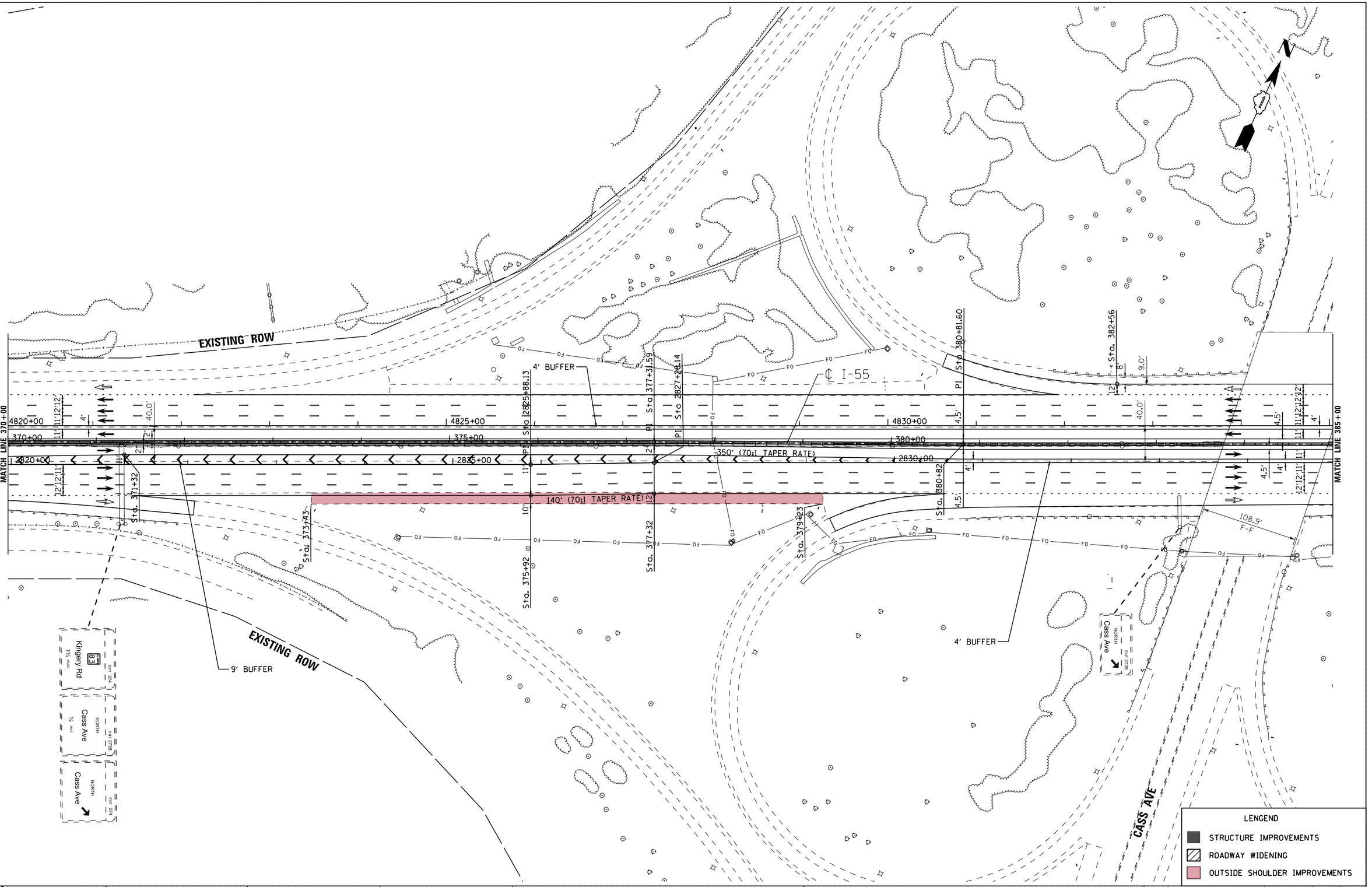

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USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

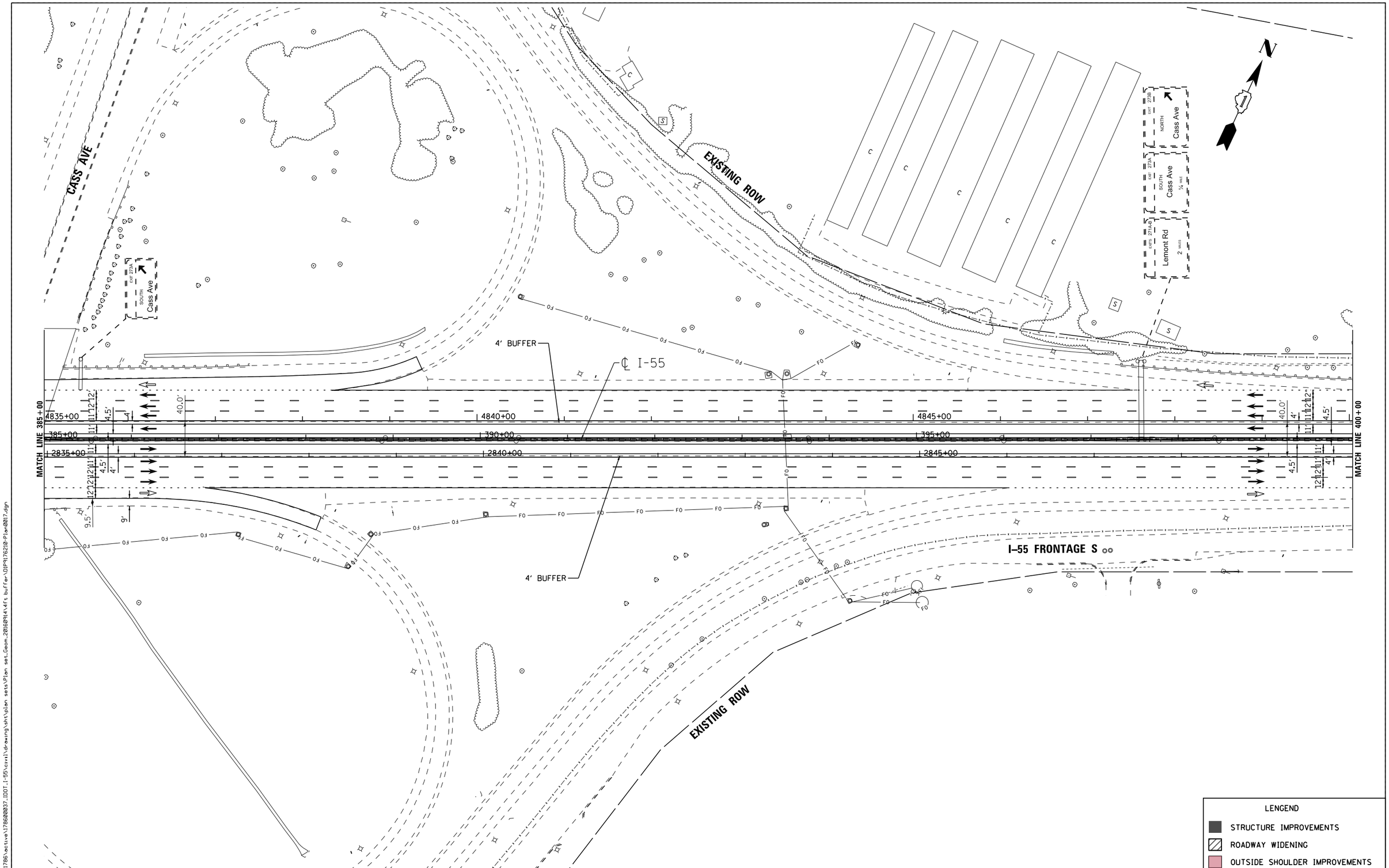
I-55 MANAGED LANE PROJECT

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTROLLED ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	18
		CONTRACT NO. P9176210		
		ILLINOIS	FED. AID PROJECT	



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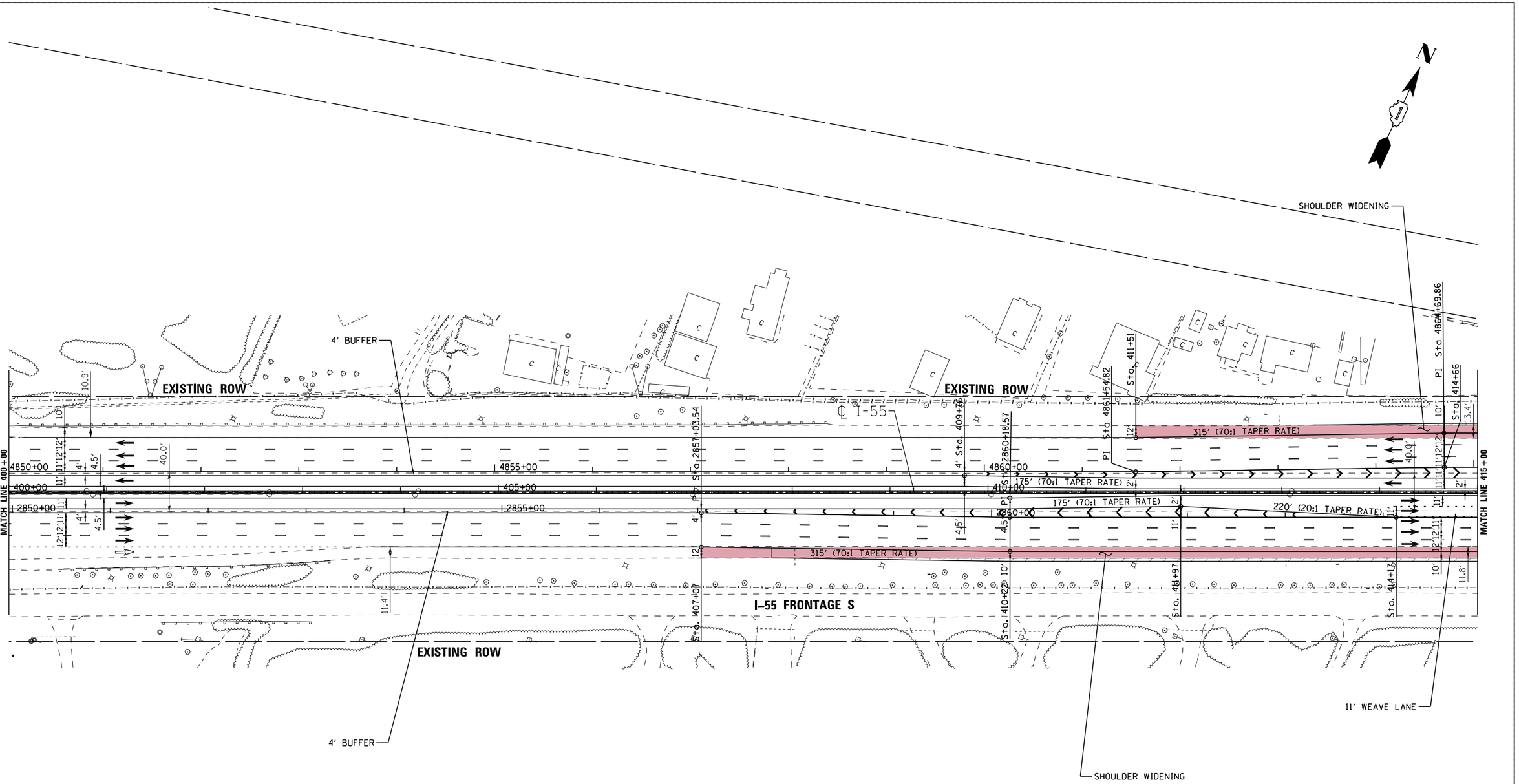
I-55 MANAGED LANE PROJECT	USER NAME = cteodoro	DESIGNED - CET	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN CONTROLLED ACCESS
		DRAWN - STANTEC	REVISED -		
	PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -		
	PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	19
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

Default



LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTROLLED ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	20
		CONTRACT NO. P9176210		
	ILLINOIS FED. AID PROJECT			

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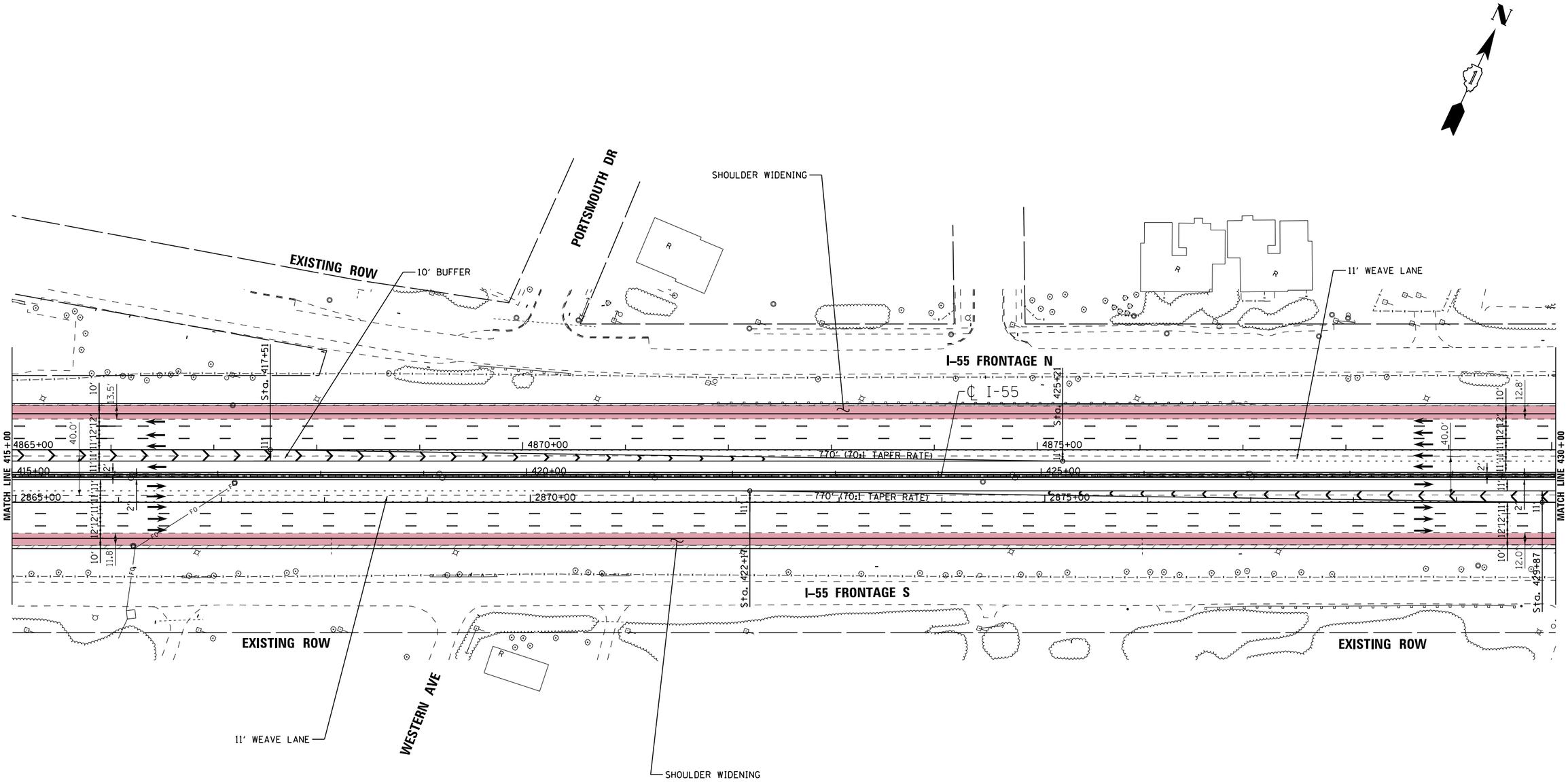

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 | MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTROLLED ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	21
		CONTRACT NO. P9176210		
		ILLINOIS	FED. AID PROJECT	

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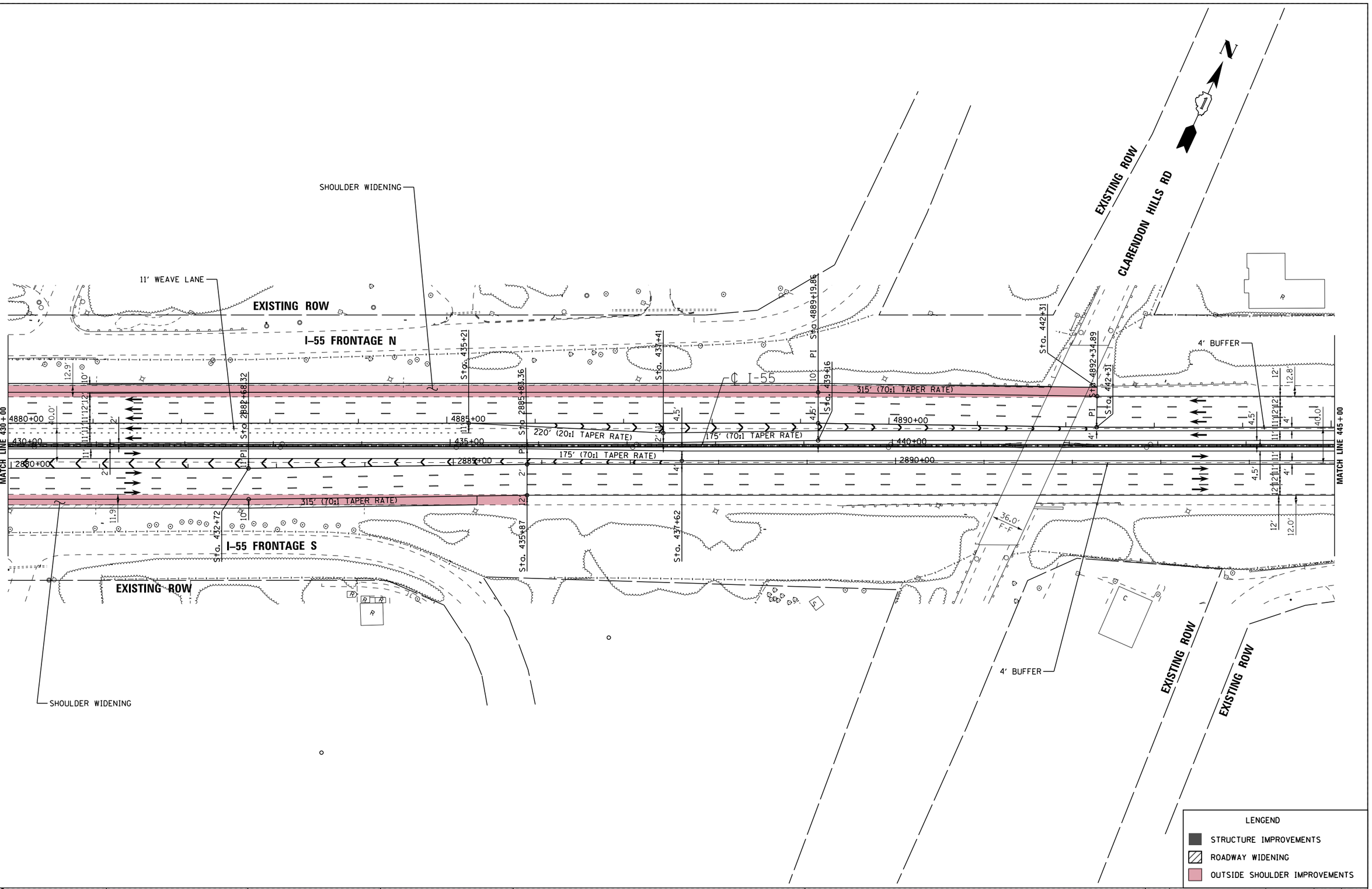

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I-55 MANAGED LANE PROJECT

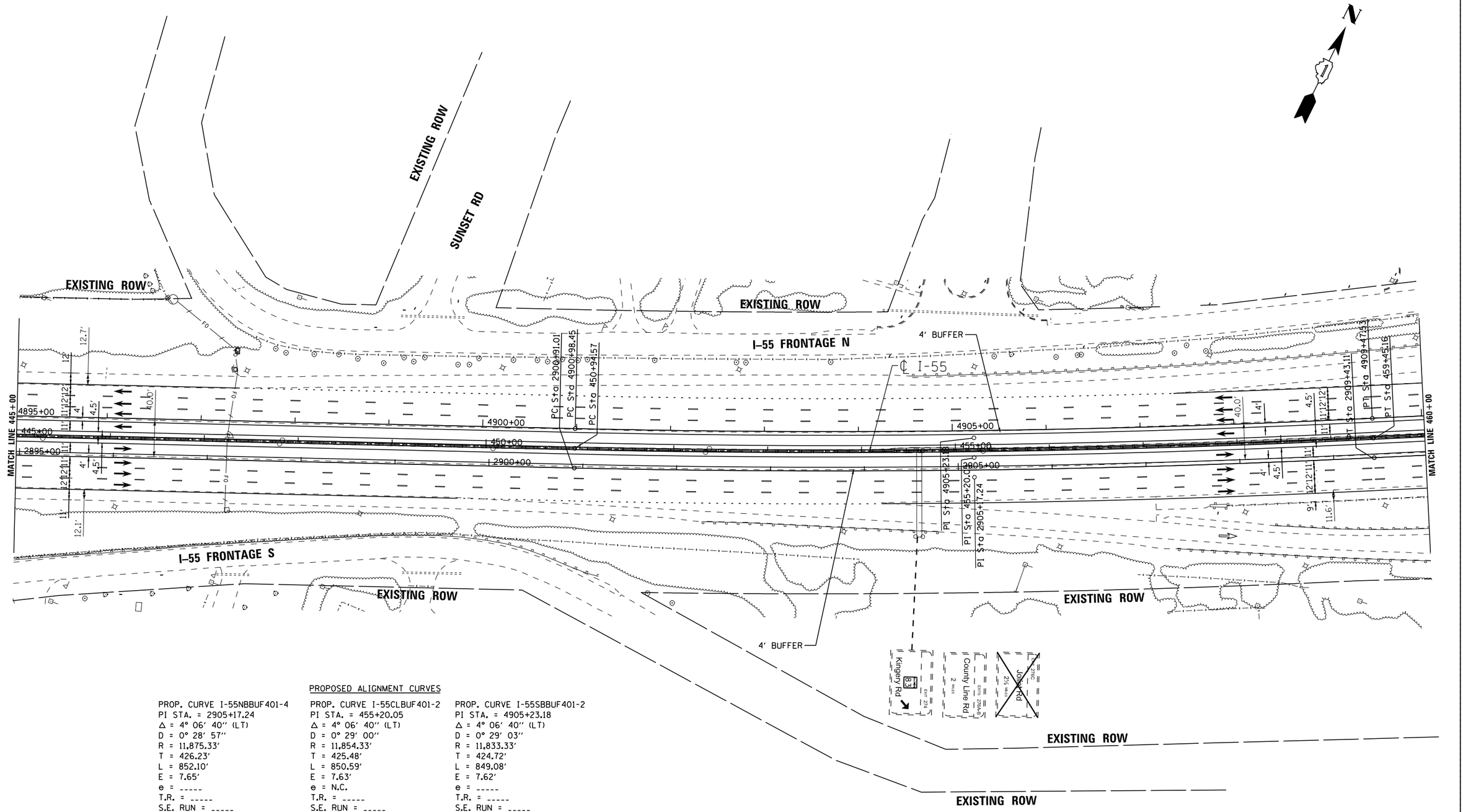
USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTROLLED ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	22
		CONTRACT NO. P9176210		
	ILLINOIS	FED. AID PROJECT		



PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55NBBUF401-4	PROP. CURVE I-55CLBUF401-2	PROP. CURVE I-55SBBUF401-2
PI STA. = 2905+17.24	PI STA. = 455+20.05	PI STA. = 4905+23.18
Δ = 4° 06′ 40″ (LT)	Δ = 4° 06′ 40″ (LT)	Δ = 4° 06′ 40″ (LT)
D = 0° 28′ 57″	D = 0° 29′ 00″	D = 0° 29′ 03″
R = 11,875.33′	R = 11,854.33′	R = 11,833.33′
T = 426.23′	T = 425.48′	T = 424.72′
L = 852.10′	L = 850.59′	L = 849.08′
E = 7.65′	E = 7.63′	E = 7.62′
e = -----	e = N.C.	e = -----
T.R. = -----	T.R. = -----	T.R. = -----
S.E. RUN = -----	S.E. RUN = -----	S.E. RUN = -----
P.C. STA. = 2900+91.01	P.C. STA. = 450+94.57	P.C. STA. = 4900+98.45
P.T. STA. = 2909+43.11	P.T. STA. = 459+45.16	P.T. STA. = 4909+47.53

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

FILE NAME = V:\1786\active\178600037_IDOT_I-55\civil\drawing\sht\plan sets\Plan set_Geom_20160914\4ft buffer\DIP9176210-Plan0021.dgn

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

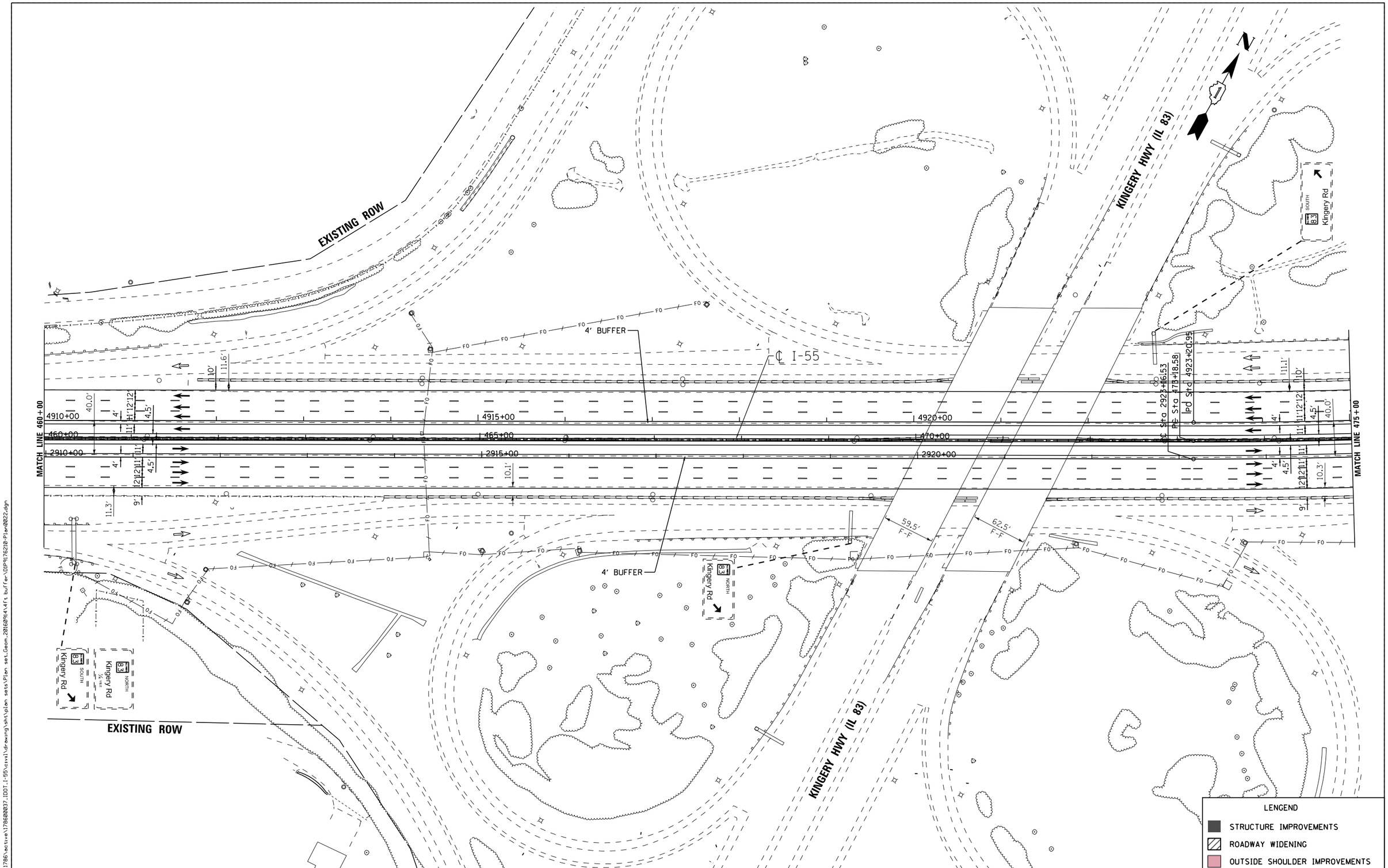
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTROLLED ACCESS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	23
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

Default



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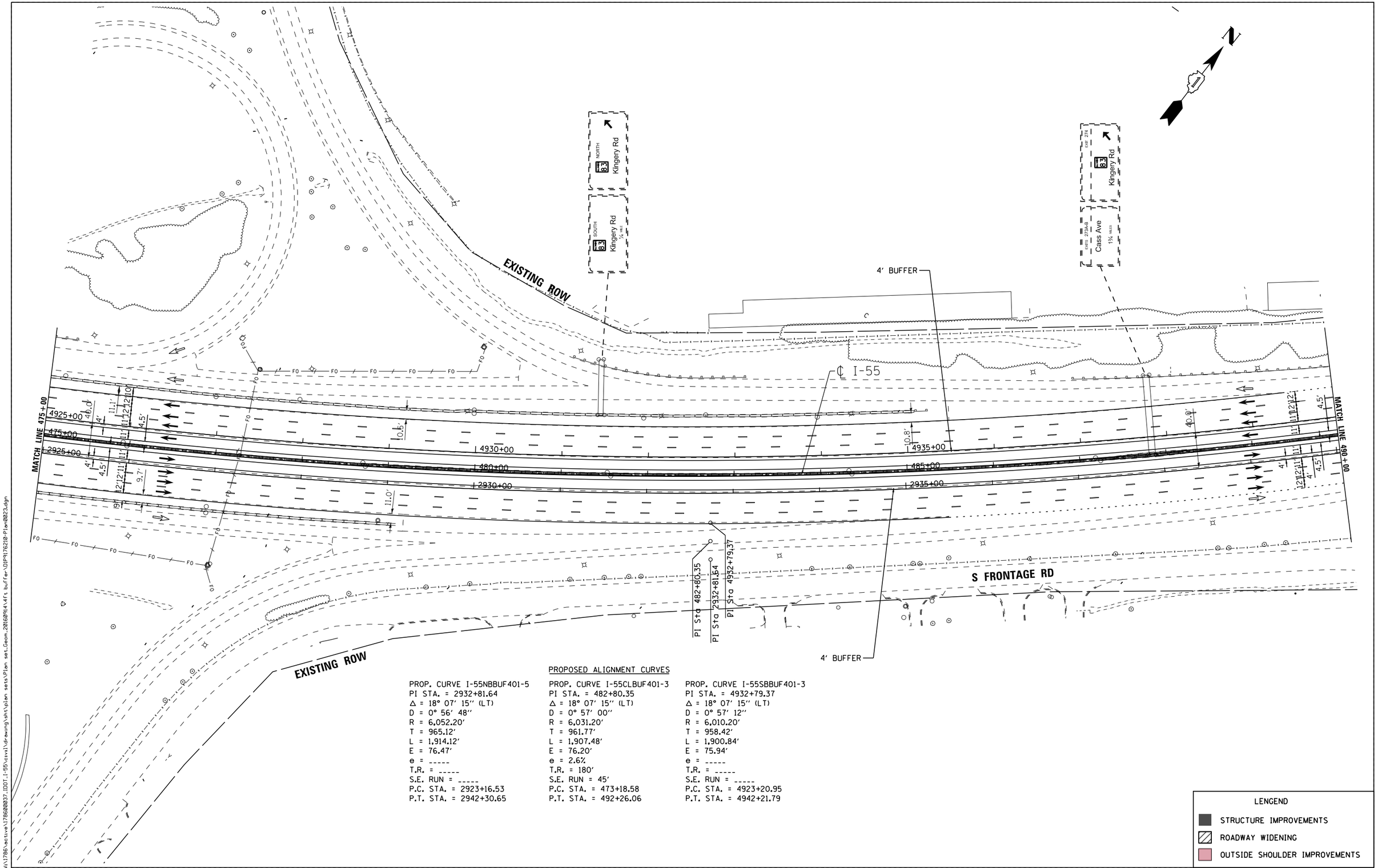
I-55 MANAGED LANE PROJECT	USER NAME = cteodoro	DESIGNED - CET	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN CONTROLLED ACCESS
		DRAWN - STANTEC	REVISED -		
	PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -		
	PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	24
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

Default



PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55NBBUF401-5	PROP. CURVE I-55CLBUF401-3	PROP. CURVE I-55SBBUF401-3
PI STA. = 2932+81.64	PI STA. = 482+80.35	PI STA. = 4932+79.37
Δ = 18° 07′ 15″ (LT)	Δ = 18° 07′ 15″ (LT)	Δ = 18° 07′ 15″ (LT)
D = 0° 56′ 48″	D = 0° 57′ 00″	D = 0° 57′ 12″
R = 6,052.20′	R = 6,031.20′	R = 6,010.20′
T = 965.12′	T = 961.77′	T = 958.42′
L = 1,914.12′	L = 1,907.48′	L = 1,900.84′
E = 76.47′	E = 76.20′	E = 75.94′
e = -----	e = 2.6%	e = -----
T.R. = -----	T.R. = 180′	T.R. = -----
S.E. RUN = -----	S.E. RUN = 45′	S.E. RUN = -----
P.C. STA. = 2923+16.53	P.C. STA. = 473+18.58	P.C. STA. = 4923+20.95
P.T. STA. = 2942+30.65	P.T. STA. = 492+26.06	P.T. STA. = 4942+21.79

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTROLLED ACCESS

SCALE: | SHEET OF SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	25
		CONTRACT NO. P9176210		
	ILLINOIS	FED. AID PROJECT		

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Default

JOLIET RD

N

9' BUFFER

EXISTING ROW

Sta. 496+50

PT Sta 492+26.06

PT Sta 4942+21.79

PT Sta 2942+30.65

PI Sta 493+00.48

PI Sta 4946+46.2

PI Sta 496+50.41

40'

(70:1 TAPER RATE)

PI Sta 4947+86.23

Sta. 497+90

10'

℄ I-55

PC Sta 4950+00.23

PT Sta 2950+09.07

PC Sta 500+04.49

Sta. 502+51

16730'R

EXISTING ROW

4940+00

4945+00

4950+00

490+00

495+00

500+00

2940+00

2945+00

2950+00

350' (70:1 TAPER RATE)

770' (70:1 TAPER RATE)

MATCH LINE 490+00

MATCH LINE 505+00

Sta. 493+00

Sta. 496+50

EXISTING ROW

S FRONTAGE RD

EXISTING ROW

4' BUFFER

LENGEND

STRUCTURE IMPROVEMENTS

ROADWAY WIDENING

OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTROLLED ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	26
		CONTRACT NO. P9176210		
	ILLINOIS	FED. AID PROJECT		

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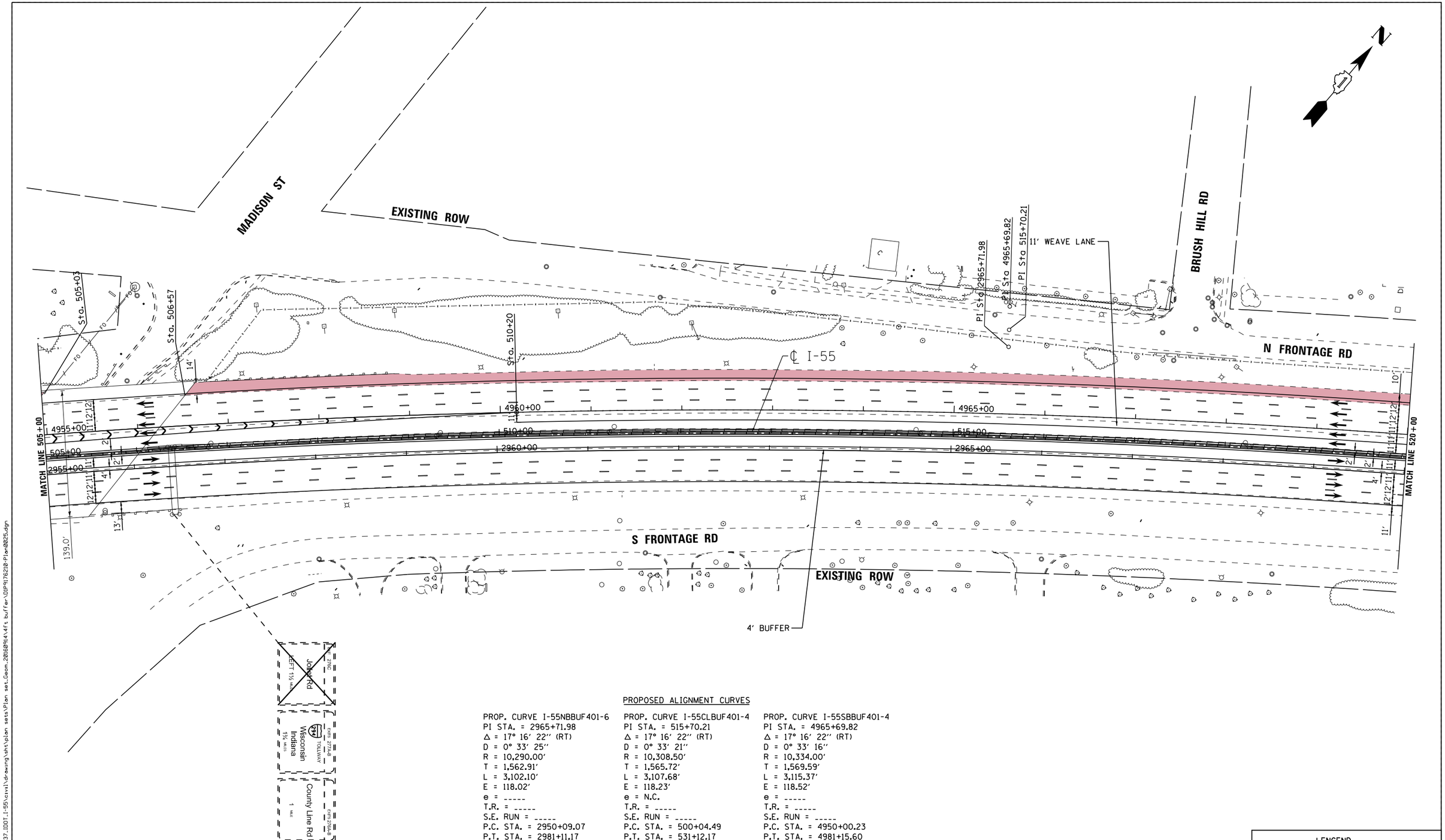


PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55NBBUF401-6	PROP. CURVE I-55CLBUF401-4	PROP. CURVE I-55SBBUF401-4
PI STA. = 2965+71.98	PI STA. = 515+70.21	PI STA. = 4965+69.82
Δ = 17° 16′ 22″ (RT)	Δ = 17° 16′ 22″ (RT)	Δ = 17° 16′ 22″ (RT)
D = 0° 33′ 25″	D = 0° 33′ 21″	D = 0° 33′ 16″
R = 10,290.00′	R = 10,308.50′	R = 10,334.00′
T = 1,562.91′	T = 1,565.72′	T = 1,569.59′
L = 3,102.10′	L = 3,107.68′	L = 3,115.37′
E = 118.02′	E = 118.23′	E = 118.52′
e = -----	e = N.C.	e = -----
T.R. = -----	T.R. = -----	T.R. = -----
S.E. RUN = -----	S.E. RUN = -----	S.E. RUN = -----
P.C. STA. = 2950+09.07	P.C. STA. = 500+04.49	P.C. STA. = 4950+00.23
P.T. STA. = 2981+11.17	P.T. STA. = 531+12.17	P.T. STA. = 4981+15.60

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

FILE NAME = V:\1786\active\178600037_IDOT_I-55\civil\drawing\sht\plan sets\Plan set_Geom_20160914\4ft buffer\DIP9176210-Plan0025.dgn

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

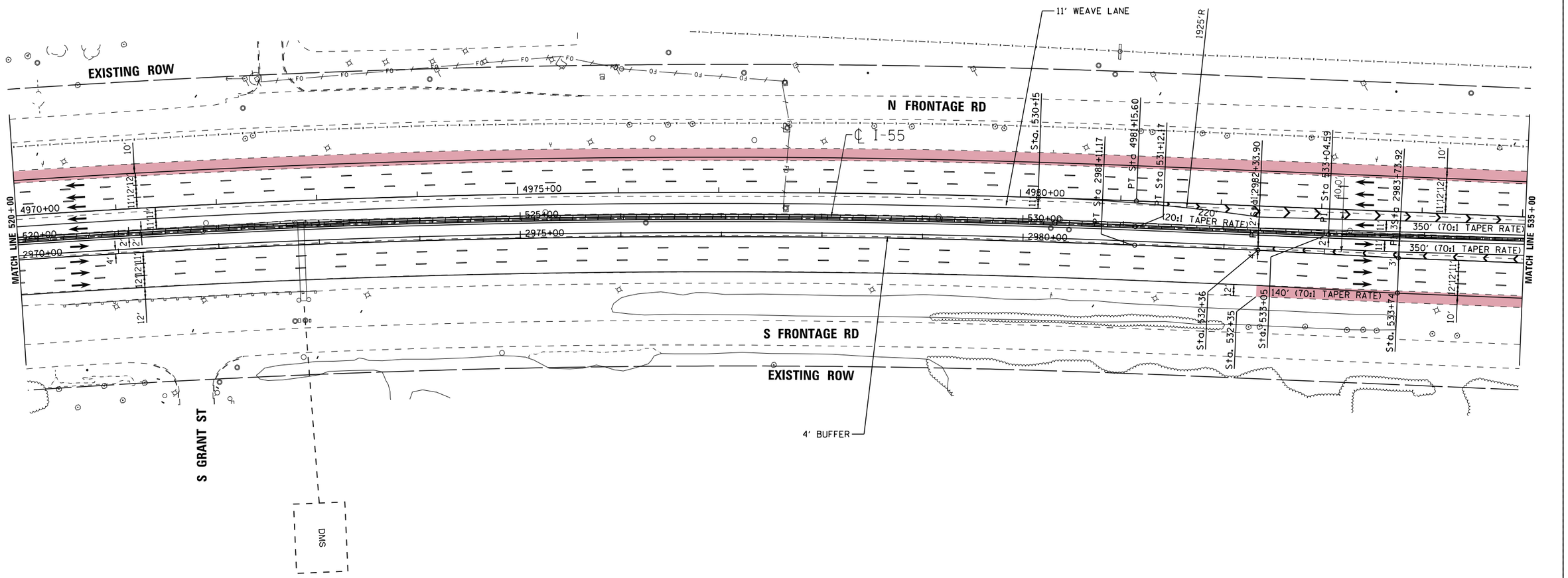
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTROLLED ACCESS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	27
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

Default



LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTROLLED ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	28
		CONTRACT NO. P9176210		
	ILLINOIS	FED. AID PROJECT		

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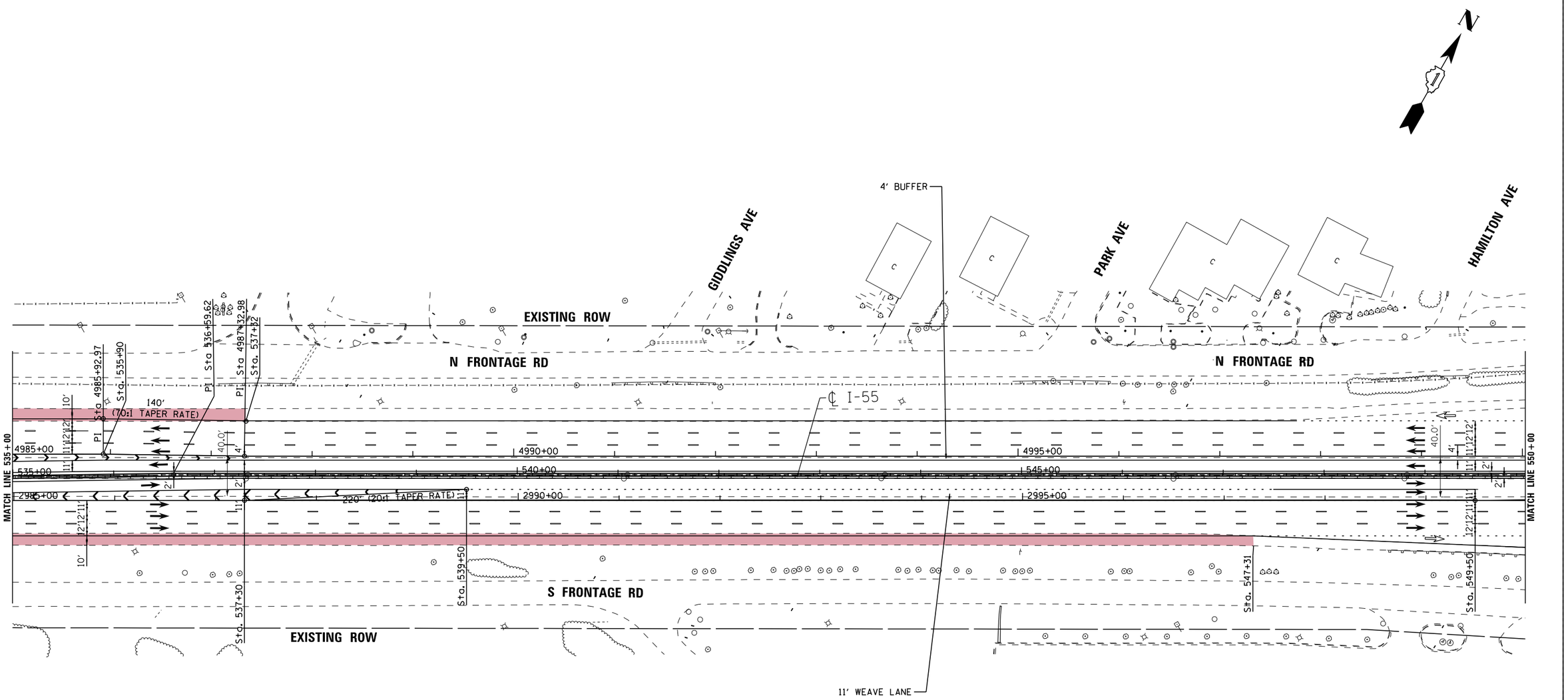

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTROLLED ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	29
		CONTRACT NO. P9176210		
	ILLINOIS	FED. AID PROJECT		

FILE NAME = W:\706\active\706000037.IDOT.I-55\civil\drawing\sht\plan sets\Plan set.Geom.20160914\4ft buffer\DUP9176210-Plan0027.dgn

Default

EXISTING ROW

N FRONTAGE RD

℄ I-55

4' BUFFER

11' BUFFER

MATCH LINE 550+00

MATCH LINE 565+00

5000+00

5005+00

5010+00

550+00

555+00

560+00

3000+00

3005+00

3010+00

770' (70:1 TAPER RATE)

350' (70:1 TAPER RATE)

140' (70:1 TAPER RATE)

Sta. 552+71

Sta. 557+20

Sta. 559+62

Sta. 561+02

Sta. 563+20

Sta. 563+19.85

PI Sta. 3009+60.76

PI Sta. 3011+00.77

S FRONTAGE RD

EXISTING ROW

LENGEND

STRUCTURE IMPROVEMENTS

ROADWAY WIDENING

OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTROLLED ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	30
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

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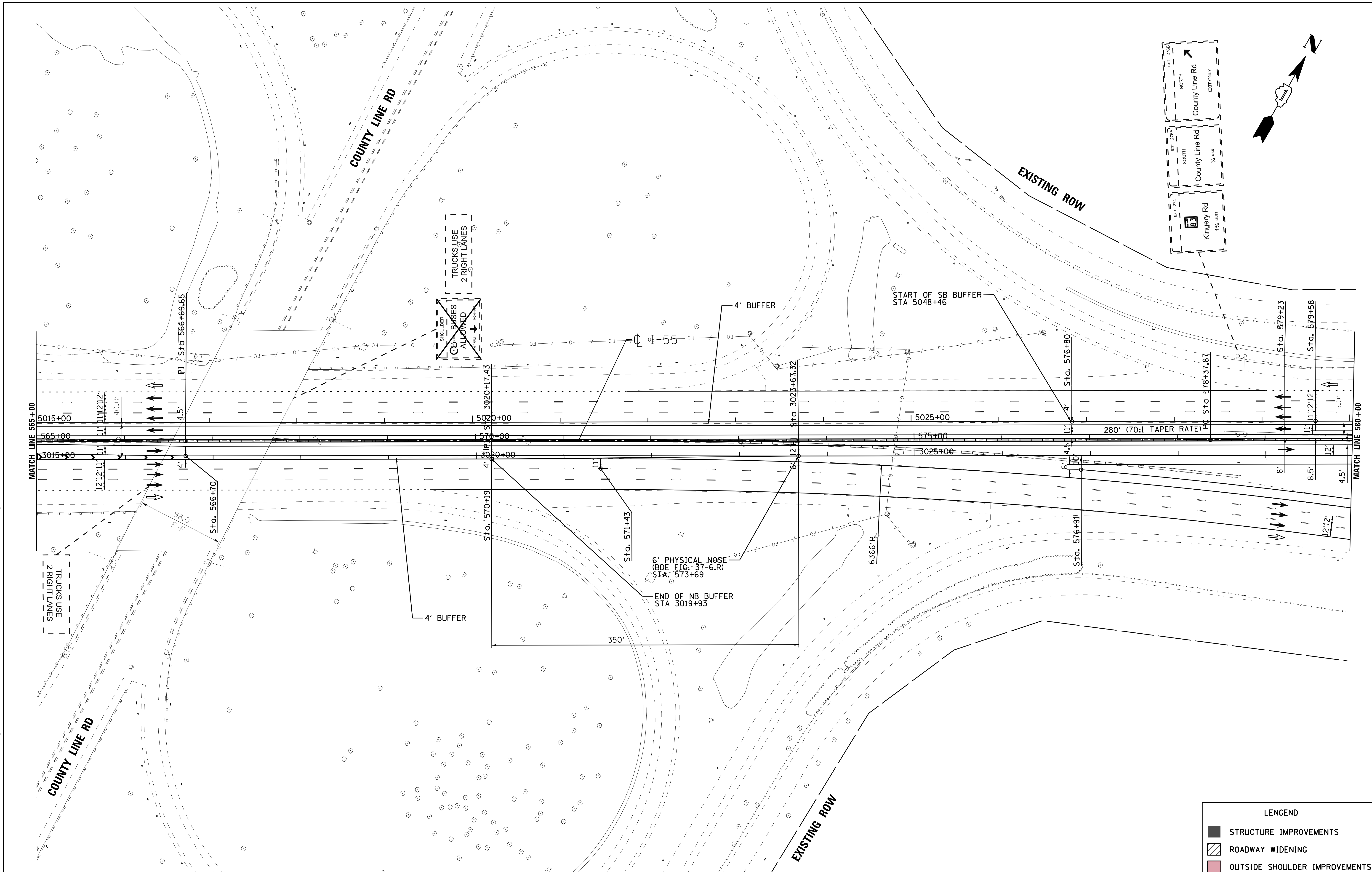

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I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 100.0000 '/ in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

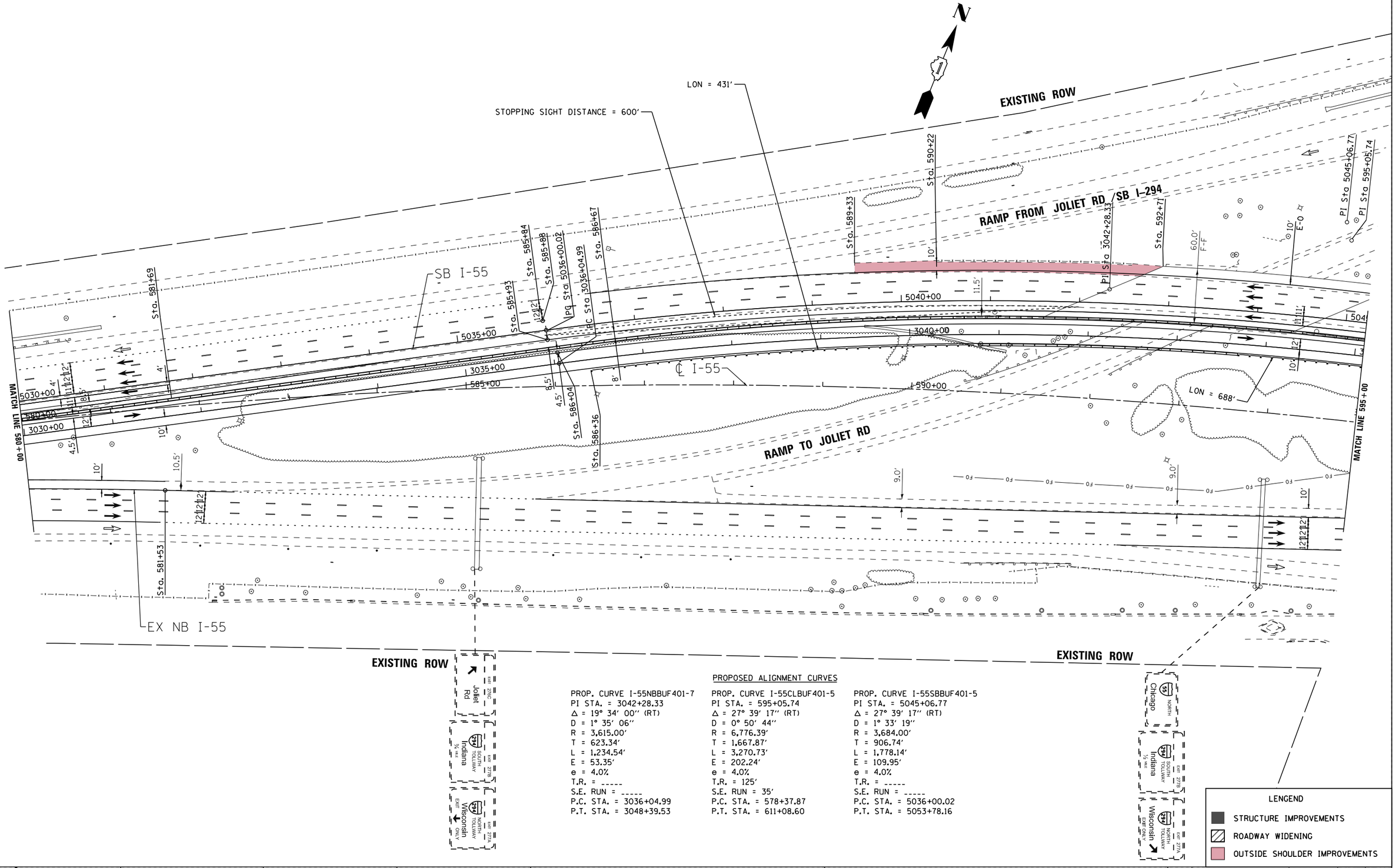
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTROLLED ACCESS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	31
		CONTRACT NO. P9176210		
	ILLINOIS FED. AID PROJECT			

Default



PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55NBBUF401-7	PROP. CURVE I-55CLBUF401-5	PROP. CURVE I-55SBBUF401-5
PI STA. = 3042+28.33	PI STA. = 595+05.74	PI STA. = 5045+06.77
Δ = 19° 34' 00" (RT)	Δ = 27° 39' 17" (RT)	Δ = 27° 39' 17" (RT)
D = 1° 35' 06"	D = 0° 50' 44"	D = 1° 33' 19"
R = 3,615.00'	R = 6,776.39'	R = 3,684.00'
T = 623.34'	T = 1,667.87'	T = 906.74'
L = 1,234.54'	L = 3,270.73'	L = 1,778.14'
E = 53.35'	E = 202.24'	E = 109.95'
e = 4.0%	e = 4.0%	e = 4.0%
T.R. = -----	T.R. = 125'	T.R. = -----
S.E. RUN = -----	S.E. RUN = 35'	S.E. RUN = -----
P.C. STA. = 3036+04.99	P.C. STA. = 578+37.87	P.C. STA. = 5036+00.02
P.T. STA. = 3048+39.53	P.T. STA. = 611+08.60	P.T. STA. = 5053+78.16

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET		REVISED -
	DRAWN - STANTEC		REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP		REVISED -
PLOT DATE = 10/11/2016	DATE - 10/11/2016		REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTROLLED ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	32
		CONTRACT NO. P9176210		
	ILLINOIS FED. AID PROJECT			

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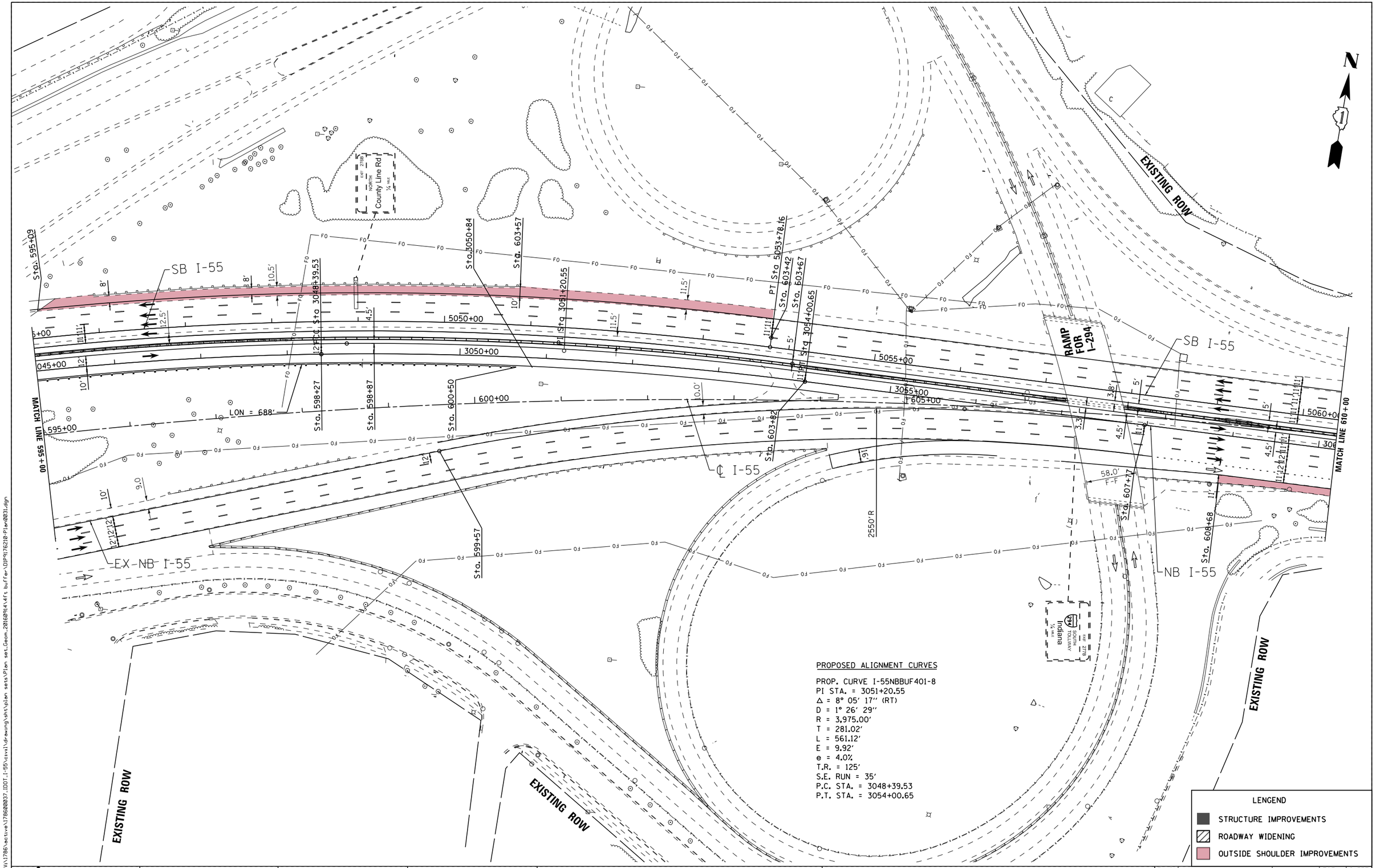

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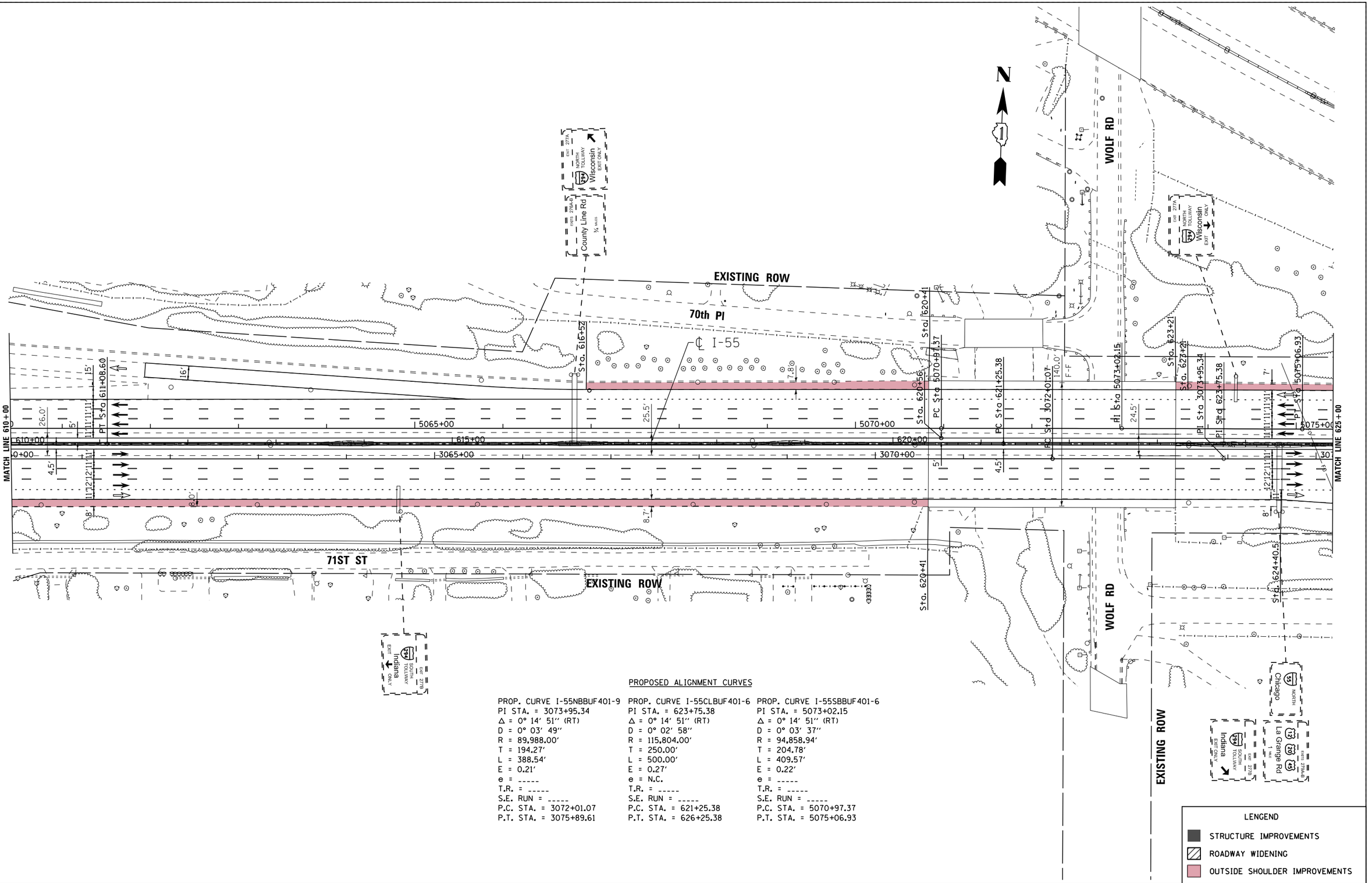
I-55 MANAGED LANE PROJECT	USER NAME = cteodoro	DESIGNED - CET	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN CONTROLLED ACCESS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - STANTEC	REVISED -			55		DUPAGE/COOK	87	33
	PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -					CONTRACT NO. P9176210		
	PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.			ILLINOIS FED. AID PROJECT		

Default



PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55NBBUF401-9	PROP. CURVE I-55CLBUF401-6	PROP. CURVE I-55SBBUF401-6
PI STA. = 3073+95.34	PI STA. = 623+75.38	PI STA. = 5073+02.15
Δ = 0° 14′ 51″ (RT)	Δ = 0° 14′ 51″ (RT)	Δ = 0° 14′ 51″ (RT)
D = 0° 03′ 49″	D = 0° 02′ 58″	D = 0° 03′ 37″
R = 89,988.00′	R = 115,804.00′	R = 94,858.94′
T = 194.27′	T = 250.00′	T = 204.78′
L = 388.54′	L = 500.00′	L = 409.57′
E = 0.21′	E = 0.27′	E = 0.22′
e = -----	e = N.C.	e = -----
T.R. = -----	T.R. = -----	T.R. = -----
S.E. RUN = -----	S.E. RUN = -----	S.E. RUN = -----
P.C. STA. = 3072+01.07	P.C. STA. = 621+25.38	P.C. STA. = 5070+97.37
P.T. STA. = 3075+89.61	P.T. STA. = 626+25.38	P.T. STA. = 5075+06.93

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTROLLED ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	34
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

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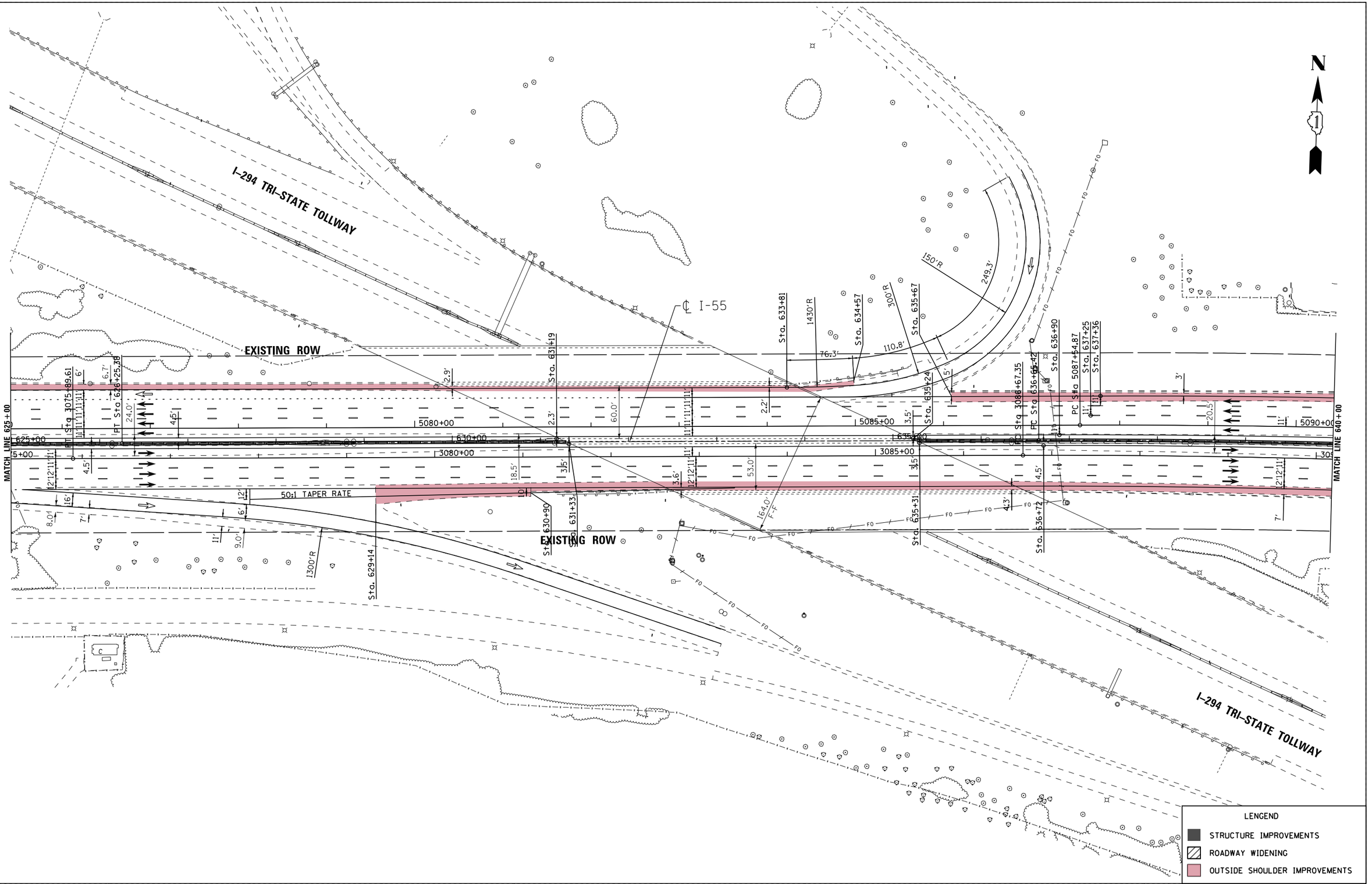

I-55 MANAGED LANE PROJECT	USER NAME = cteodoro	DESIGNED - CET	REVISED -
		DRAWN - STANTEC	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
	PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTROLLED ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	35
		CONTRACT NO. P9176210		
	ILLINOIS FED. AID PROJECT			

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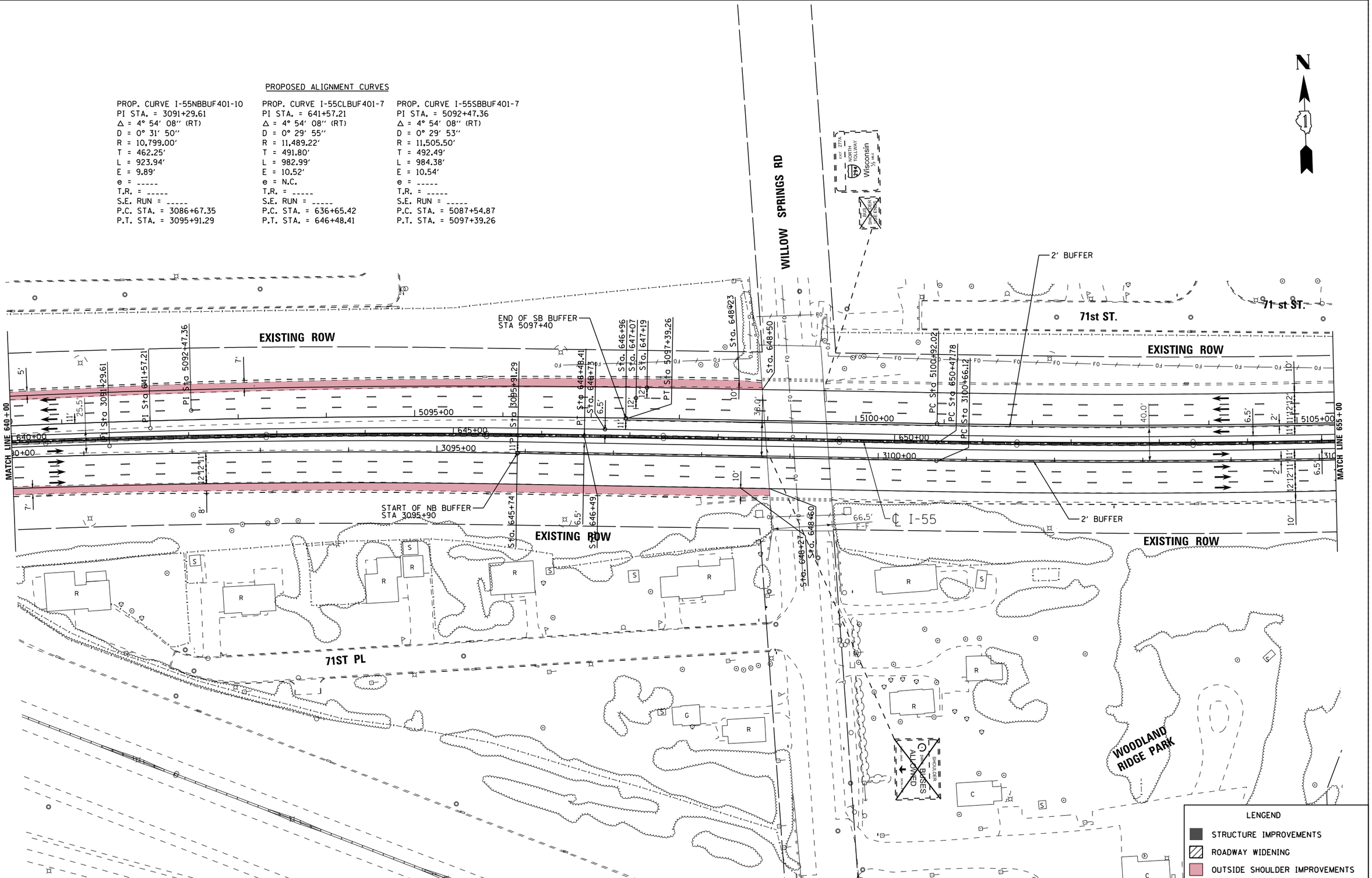
Default

PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55NBBUF401-10	PROP. CURVE I-55CLBUF401-7	PROP. CURVE I-55SBBUF401-7
PI STA. = 3091+29.61	PI STA. = 641+57.21	PI STA. = 5092+47.36
Δ = 4° 54′ 08″ (RT)	Δ = 4° 54′ 08″ (RT)	Δ = 4° 54′ 08″ (RT)
D = 0° 31′ 50″	D = 0° 29′ 55″	D = 0° 29′ 53″
R = 10,799.00′	R = 11,489.22′	R = 11,505.50′
T = 462.25′	T = 491.80′	T = 492.49′
L = 923.94′	L = 982.99′	L = 984.38′
E = 9.89′	E = 10.52′	E = 10.54′
e = -----	e = N.C.	e = -----
T.R. = -----	T.R. = -----	T.R. = -----
S.E. RUN = -----	S.E. RUN = -----	S.E. RUN = -----
P.C. STA. = 3086+67.35	P.C. STA. = 636+65.42	P.C. STA. = 5087+54.87
P.T. STA. = 3095+91.29	P.T. STA. = 646+48.41	P.T. STA. = 5097+39.26



I-55 MANAGED LANE PROJECT	USER NAME = cteodoro	DESIGNED - CET	REVISED -
		DRAWN - STANTEC	REVISED -
	PLOT SCALE = 100.0000 ′ / in.	CHECKED - DLP	REVISED -
	PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTROLLED ACCESS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	36
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

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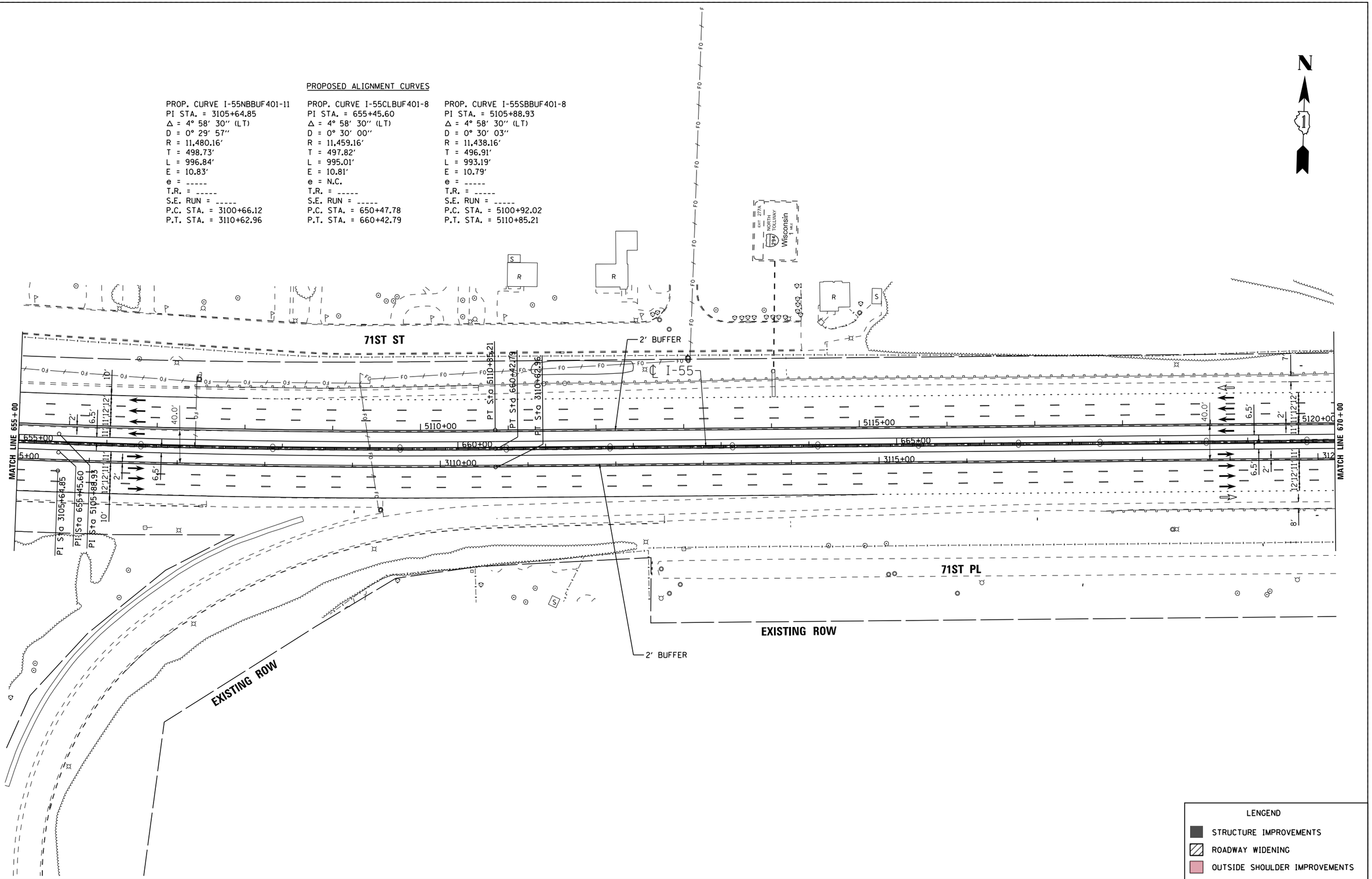
Default

PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55NBBUF401-11	PROP. CURVE I-55CLBUF401-8	PROP. CURVE I-55SBBUF401-8
PI STA. = 3105+64.85	PI STA. = 655+45.60	PI STA. = 5105+88.93
Δ = 4° 58′ 30″ (LT)	Δ = 4° 58′ 30″ (LT)	Δ = 4° 58′ 30″ (LT)
D = 0° 29′ 57″	D = 0° 30′ 00″	D = 0° 30′ 03″
R = 11,480.16′	R = 11,459.16′	R = 11,438.16′
T = 498.73′	T = 497.82′	T = 496.91′
L = 996.84′	L = 995.01′	L = 993.19′
E = 10.83′	E = 10.81′	E = 10.79′
e = -----	e = N.C.	e = -----
T.R. = -----	T.R. = -----	T.R. = -----
S.E. RUN = -----	S.E. RUN = -----	S.E. RUN = -----
P.C. STA. = 3100+66.12	P.C. STA. = 650+47.78	P.C. STA. = 5100+92.02
P.T. STA. = 3110+62.96	P.T. STA. = 660+42.79	P.T. STA. = 5110+85.21



LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ′ / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTROLLED ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	37
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

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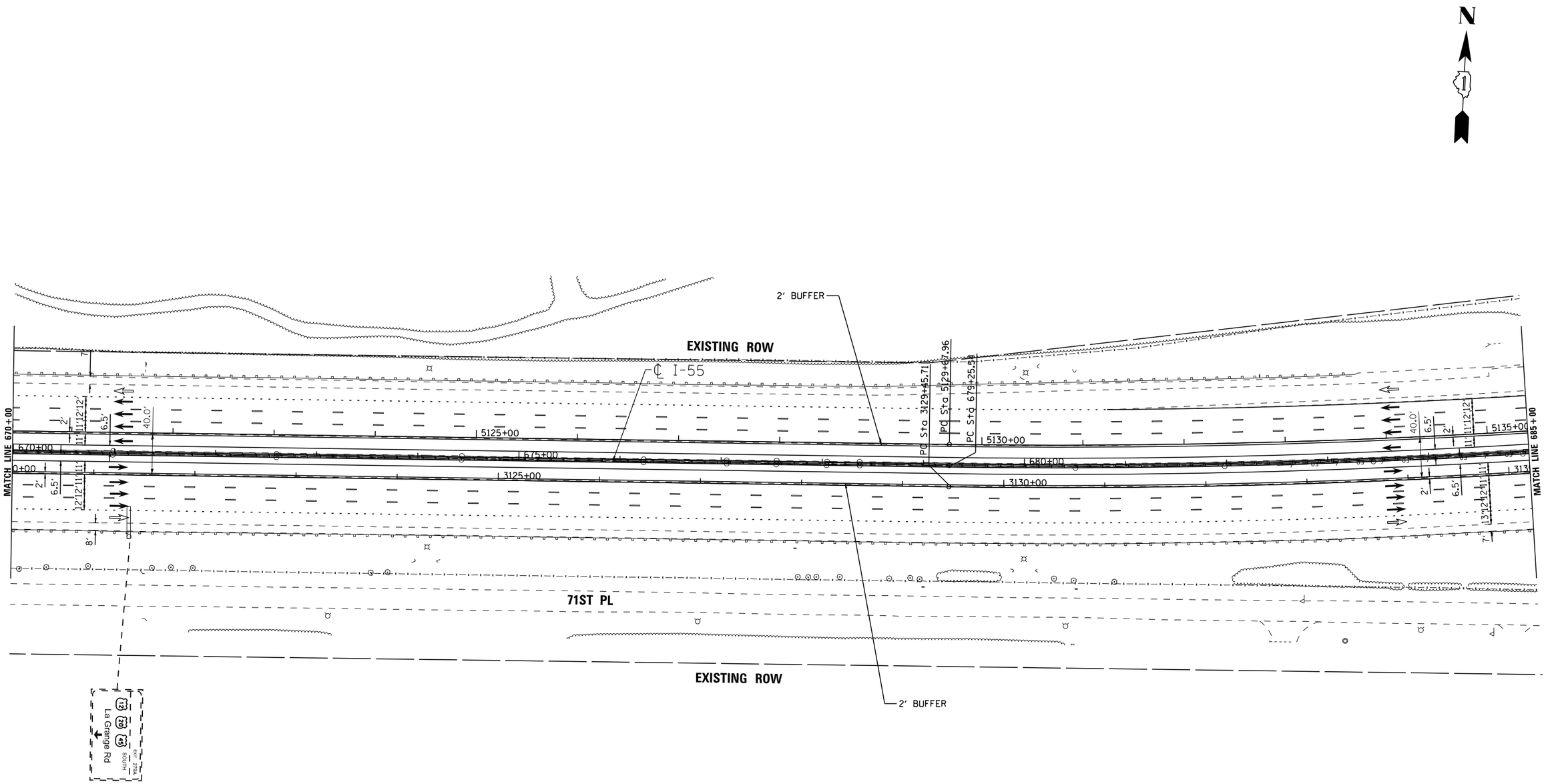

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

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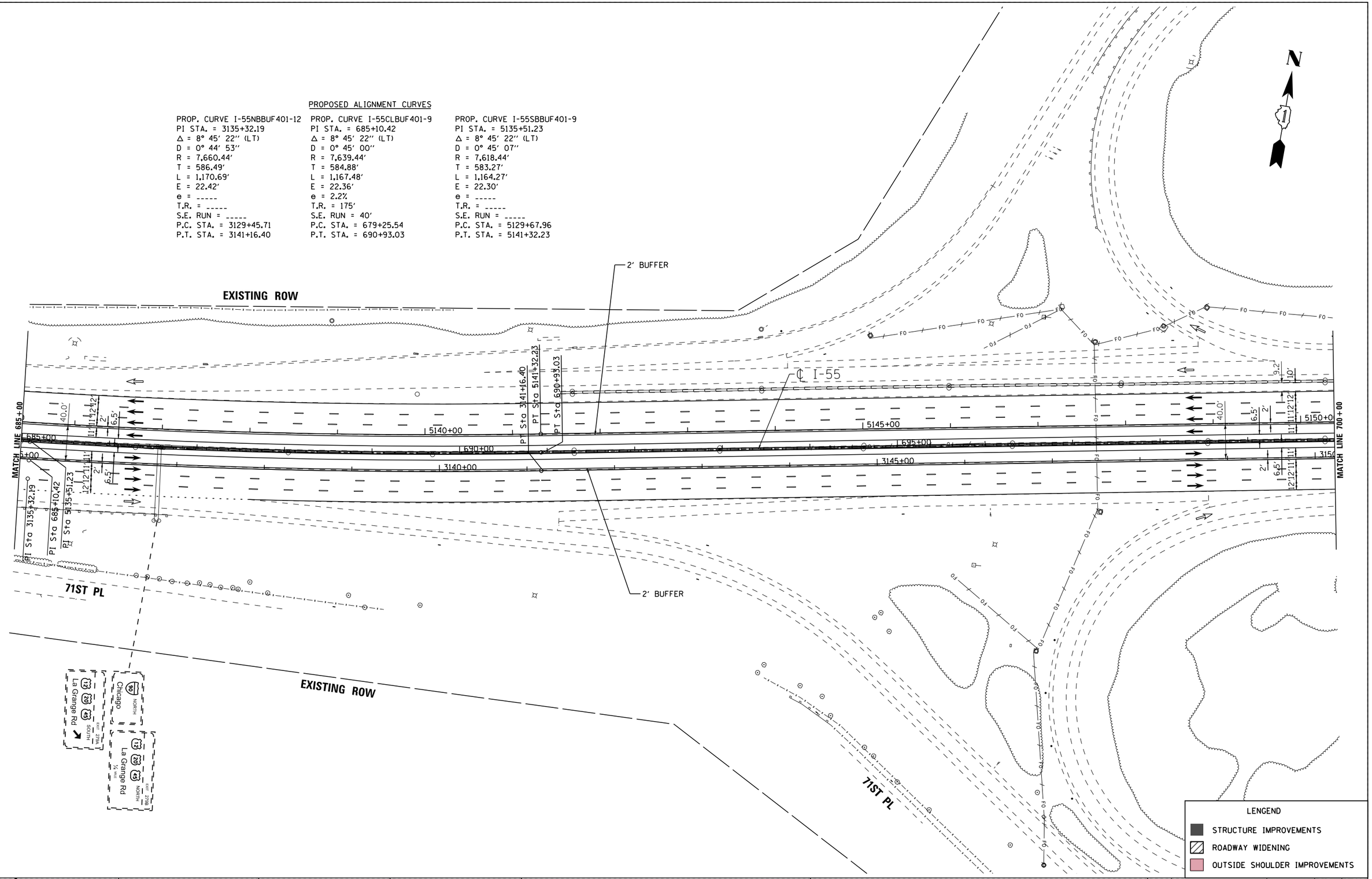
I-55 MANAGED LANE PROJECT	USER NAME = cteodoro	DESIGNED - CET	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN CONTROLLED ACCESS
		DRAWN - STANTEC	REVISED -		
	PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -		
	PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	38
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

Default

PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55NBBUF401-12	PROP. CURVE I-55CLBUF401-9	PROP. CURVE I-55SBBUF401-9
PI STA. = 3135+32.19	PI STA. = 685+10.42	PI STA. = 5135+51.23
Δ = 8° 45′ 22″ (LT)	Δ = 8° 45′ 22″ (LT)	Δ = 8° 45′ 22″ (LT)
D = 0° 44′ 53″	D = 0° 45′ 00″	D = 0° 45′ 07″
R = 7,660.44′	R = 7,639.44′	R = 7,618.44′
T = 586.49′	T = 584.88′	T = 583.27′
L = 1,170.69′	L = 1,167.48′	L = 1,164.27′
E = 22.42′	E = 22.36′	E = 22.30′
e = -----	e = 2.2%	e = -----
T.R. = -----	T.R. = 175′	T.R. = -----
S.E. RUN = -----	S.E. RUN = 40′	S.E. RUN = -----
P.C. STA. = 3129+45.71	P.C. STA. = 679+25.54	P.C. STA. = 5129+67.96
P.T. STA. = 3141+16.40	P.T. STA. = 690+93.03	P.T. STA. = 5141+32.23



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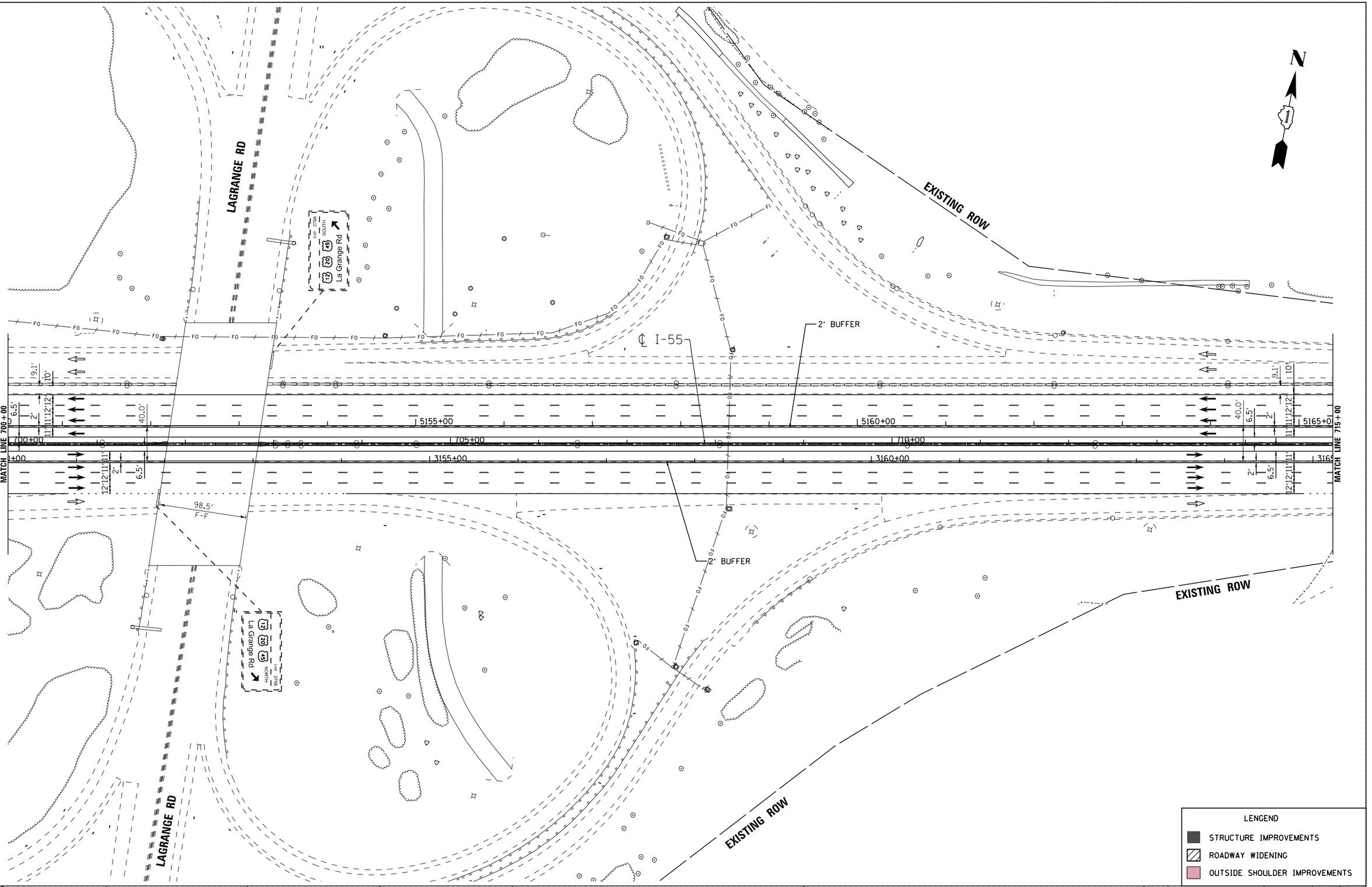
I-55 MANAGED LANE PROJECT	USER NAME = cteodoro	DESIGNED - CET	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN CONTROLLED ACCESS
		DRAWN - STANTEC	REVISED -		
	PLOT SCALE = 100.0000 ′ / in.	CHECKED - DLP	REVISED -		
	PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	39
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

Default



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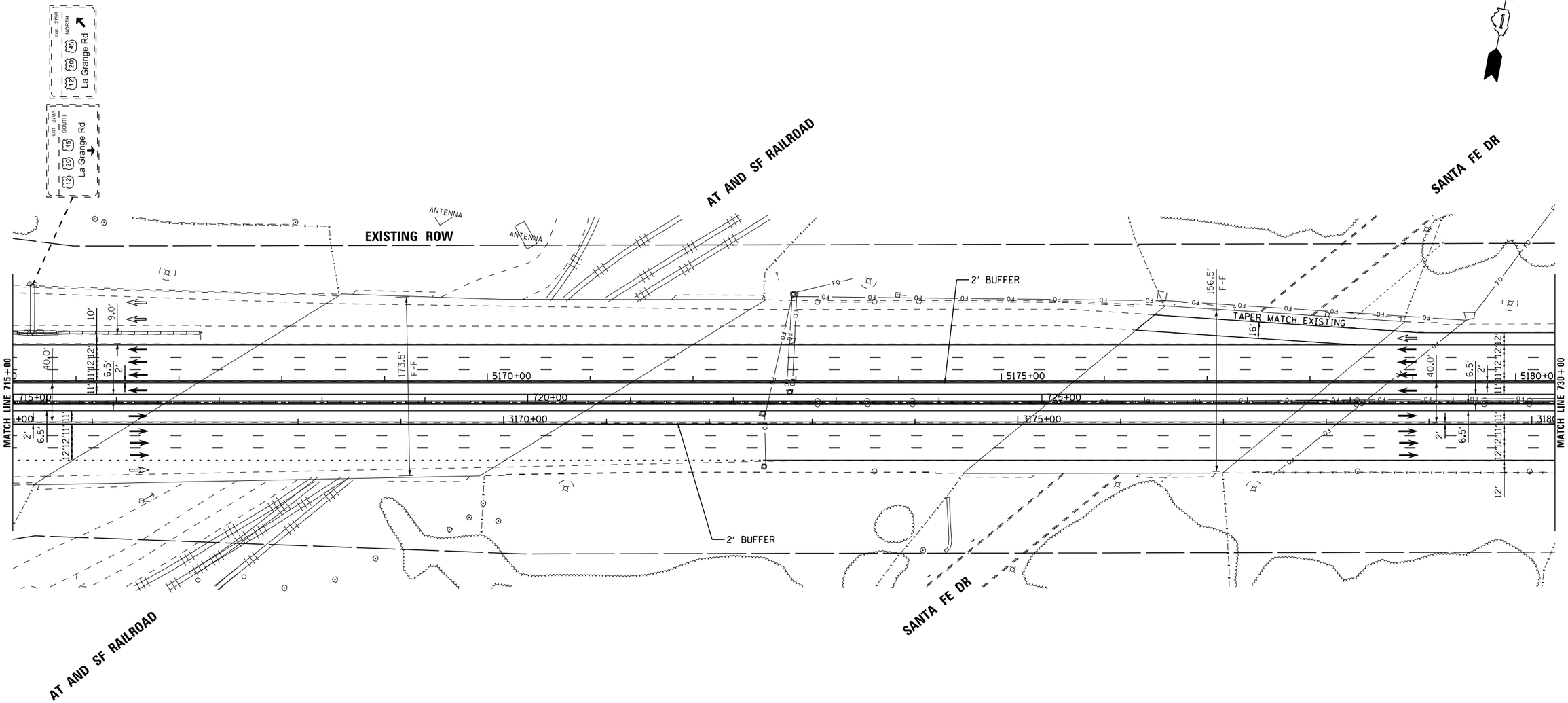
I-55 MANAGED LANE PROJECT	USER NAME = cteodoro	DESIGNED - CET	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN CONTROLLED ACCESS
		DRAWN - STANTEC	REVISED -		
	PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -		
	PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	40
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

Default



LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

FILE NAME = V:\1786\active\178600037_IDOT_I-55\civil\drawing\sht\plan sets\Plan set_Geom_20160914\4ft buffer\DIP9176210-Plan0039.dgn

I-55 MANAGED LANE PROJECT	USER NAME = cteodoro	DESIGNED - CET	REVISED -
		DRAWN - STANTEC	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
	PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

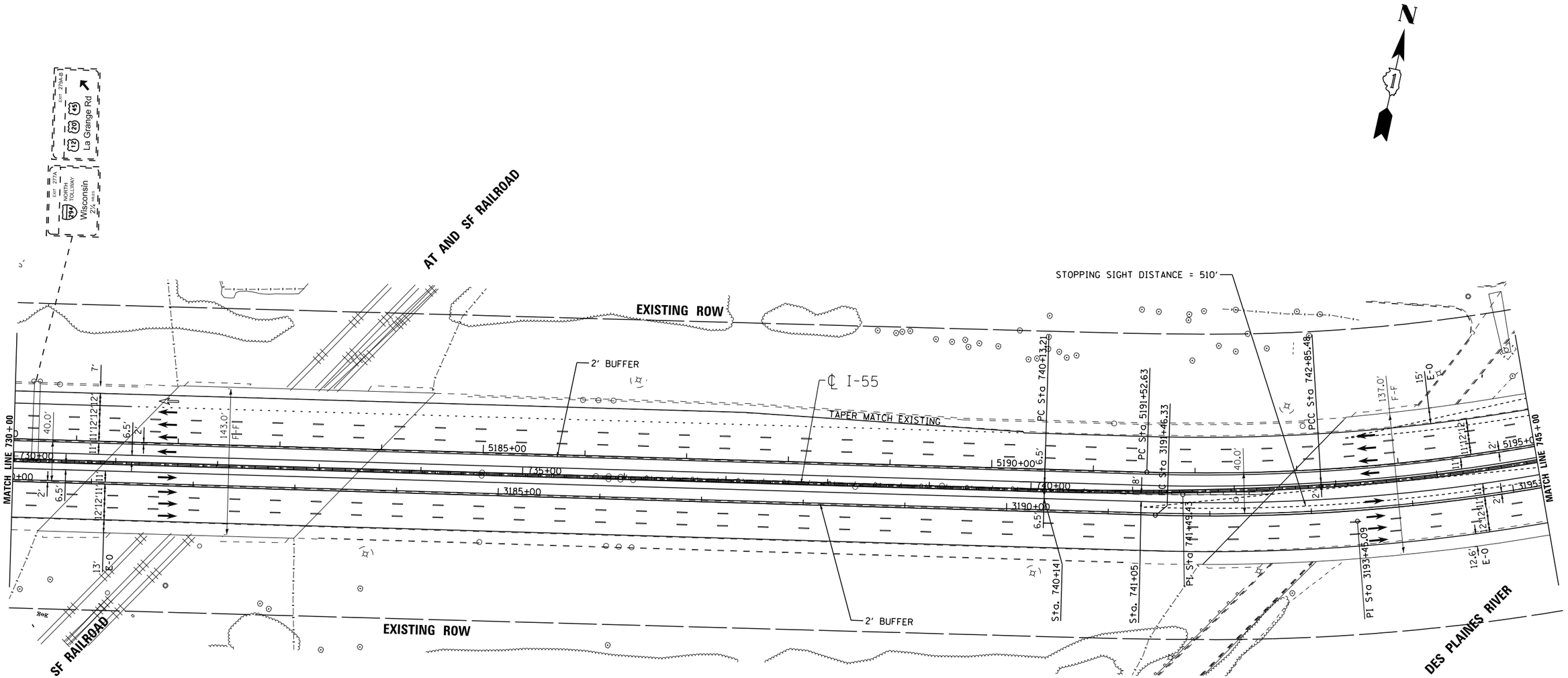
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTROLLED ACCESS

SCALE: | SHEET OF SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	41
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

Default



PROPOSED ALIGNMENT CURVE

PROP. CURVE I-55NBBUF401-13	PROP. CURVE I-55CLBUF401-10
PI STA. = 3193+45.09	PI STA. = 741+49.43
Δ = 11° 58' 07" (LT)	Δ = 5° 08' 33" (LT)
D = 3° 01' 19"	D = 1° 53' 20"
R = 1,896.00'	R = 3,033.50'
T = 198.75'	T = 136.22'
L = 396.06'	L = 272.26'
E = 10.39'	E = 3.06'
e = -----	e = 5.6%
T.R. = -----	T.R. = 265'
S.E. RUN = -----	S.E. RUN = 100'
P.C. STA. = 3191+46.33	P.C. STA. = 740+13.21
P.T. STA. = 3195+42.39	P.T. STA. = 742+85.48

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTROLLED ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	42
		CONTRACT NO. P9176210		
	ILLINOIS FED. AID PROJECT			

FILE NAME = V:\1786\active\17860B037.IDOT.I-55\civil\drawing\sht\plan sets\Plan set.Geom.20160914-4ft buffer-DUP9176210-Plan0848.dgn

Default

PROPOSED ALIGNMENT CURVES

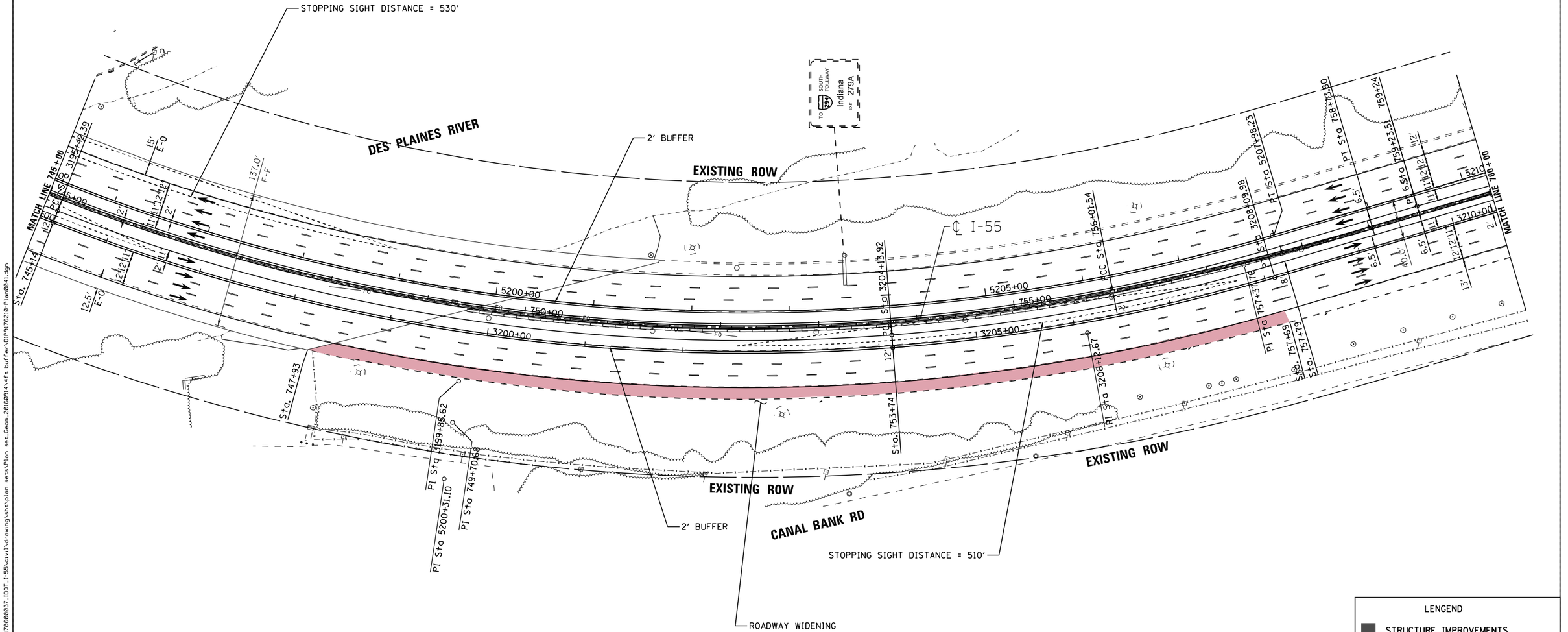
PROP. CURVE I-55NBBUF401-14
PI STA. = 3199+85.62
Δ = 25° 42′ 47″ (LT)
D = 2° 57′ 01″
R = 1,942.00′
T = 443.23′
L = 871.52′
E = 49.94′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 3195+42.39
P.T. STA. = 3204+13.92

PROP. CURVE I-55NBBUF401-15
PI STA. = 3206+12.67
Δ = 11° 58′ 07″ (LT)
D = 3° 01′ 19″
R = 1,896.00′
T = 198.75′
L = 396.06′
E = 10.39′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 3204+13.92
P.T. STA. = 3208+09.98

PROP. CURVE I-55CLBUF401-11
PI STA. = 749+70.68
Δ = 39° 21′ 56″ (LT)
D = 2° 59′ 28″
R = 1,915.50′
T = 685.20′
L = 1,316.06′
E = 118.86′
e = 5.6%
T.R. = -----
S.E. RUN = -----
P.C. STA. = 742+85.48
P.T. STA. = 756+01.54

PROP. CURVE I-55CLBUF401-12
PI STA. = 757+37.76
Δ = 5° 08′ 33″ (LT)
D = 1° 53′ 20″
R = 3,033.50′
T = 136.22′
L = 272.26′
E = 3.06′
e = 5.6%
T.R. = 265′
S.E. RUN = 100′
P.C. STA. = 756+01.54
P.T. STA. = 758+73.80

PROP. CURVE I-55SBBUF401-10
PI STA. = 5200+31.10
Δ = 49° 39′ 02″ (LT)
D = 3° 01′ 02″
R = 1,899.00′
T = 878.48′
L = 1,645.61′
E = 193.35′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 5191+52.63
P.T. STA. = 5207+98.23



LENGEND
- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTROLLED ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	43
		CONTRACT NO. P9176210		
	ILLINOIS	FED. AID PROJECT		

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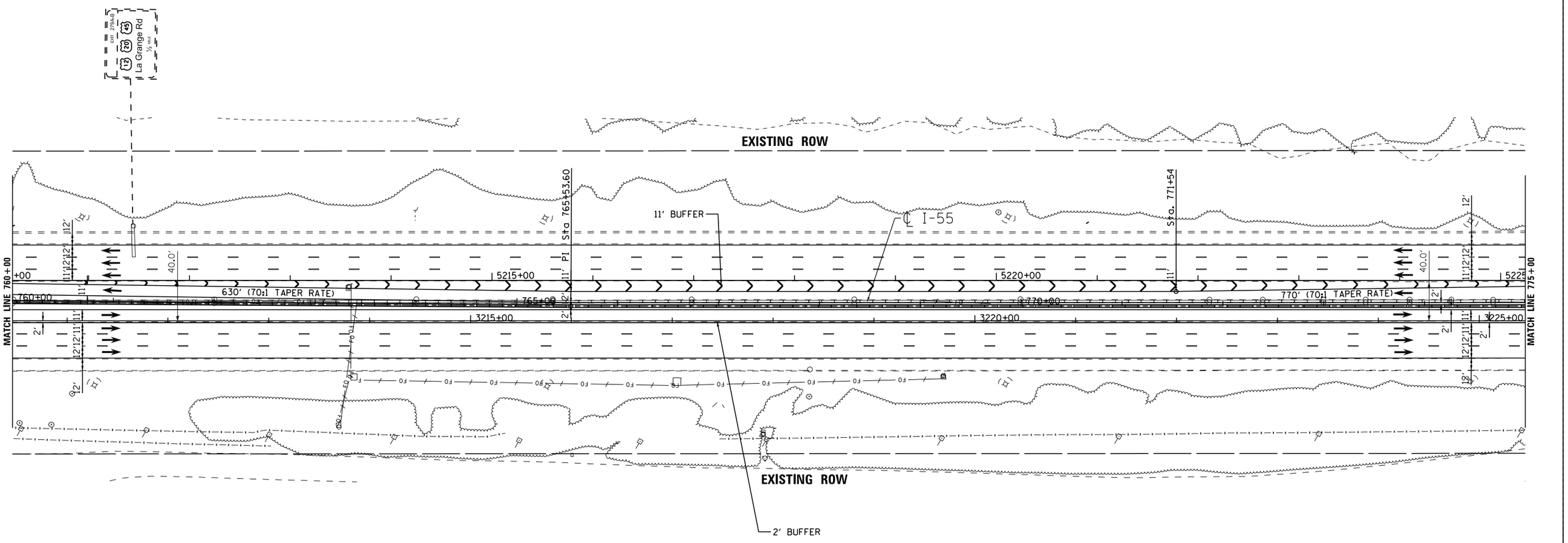

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTROLLED ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	44
		CONTRACT NO. P9176210		
	ILLINOIS FED. AID PROJECT			

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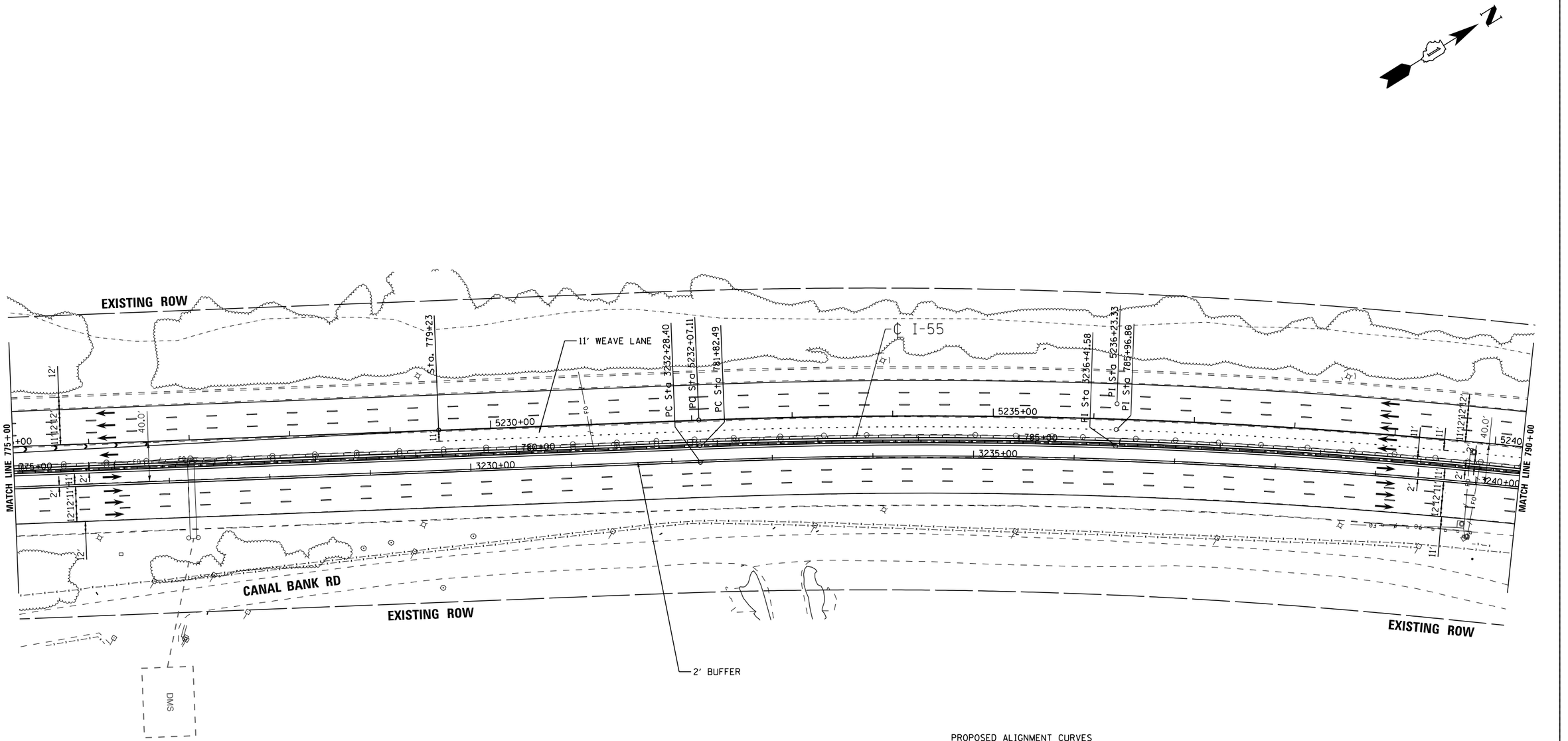

PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55NBBUF401-16	PROP. CURVE I-55CLBUF401-13	PROP. CURVE I-55SBBUF401-11
PI STA. = 3236+41.58	PI STA. = 785+96.86	PI STA. = 5236+23.33
Δ = 8° 16′ 46″ (RT)	Δ = 8° 16′ 46″ (RT)	Δ = 8° 16′ 46″ (RT)
D = 1° 00′ 13″	D = 1° 00′ 03″	D = 0° 59′ 47″
R = 5,708.58′	R = 5,725.08′	R = 5,750.58′
T = 413.18′	T = 414.37′	T = 416.22′
L = 824.92′	L = 827.30′	L = 830.99′
E = 14.93′	E = 14.98′	E = 15.04′
e = -----	e = 2.8%	e = -----
T.R. = -----	T.R. = 185′	T.R. = -----
S.E. RUN = -----	S.E. RUN = 50′	S.E. RUN = -----
P.C. STA. = 3232+28.40	P.C. STA. = 781+82.49	P.C. STA. = 5232+07.11
P.T. STA. = 3240+53.32	P.T. STA. = 790+09.79	P.T. STA. = 5240+38.10

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTROLLED ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	45
		CONTRACT NO. P9176210		
	ILLINOIS FED. AID PROJECT			

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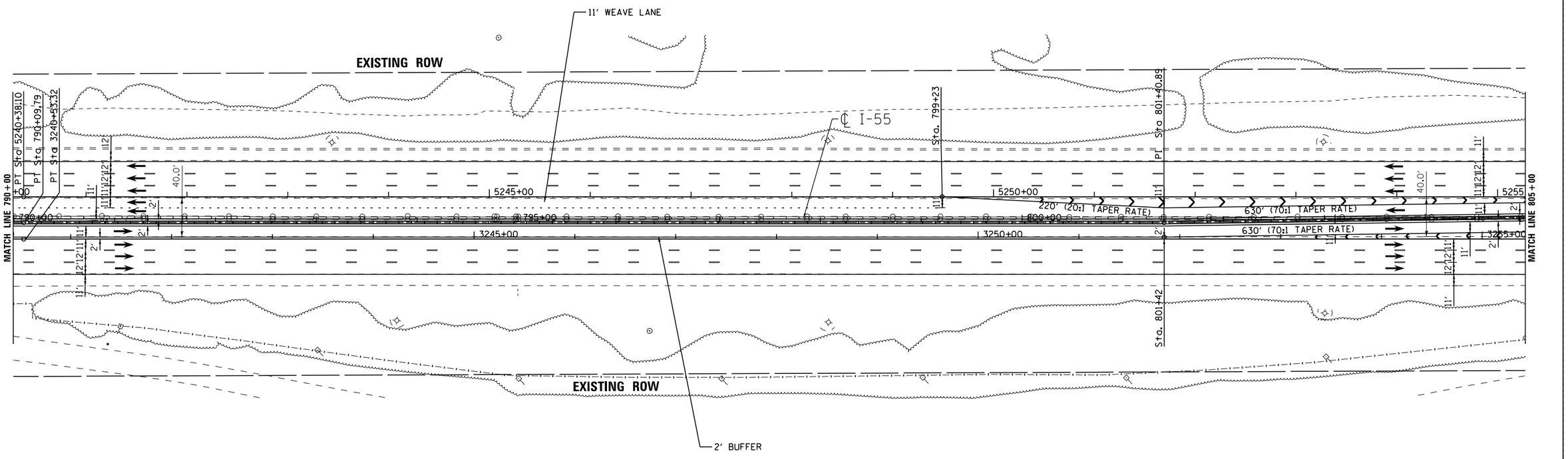

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTROLLED ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	46
		CONTRACT NO. P9176210		
	ILLINOIS FED. AID PROJECT			

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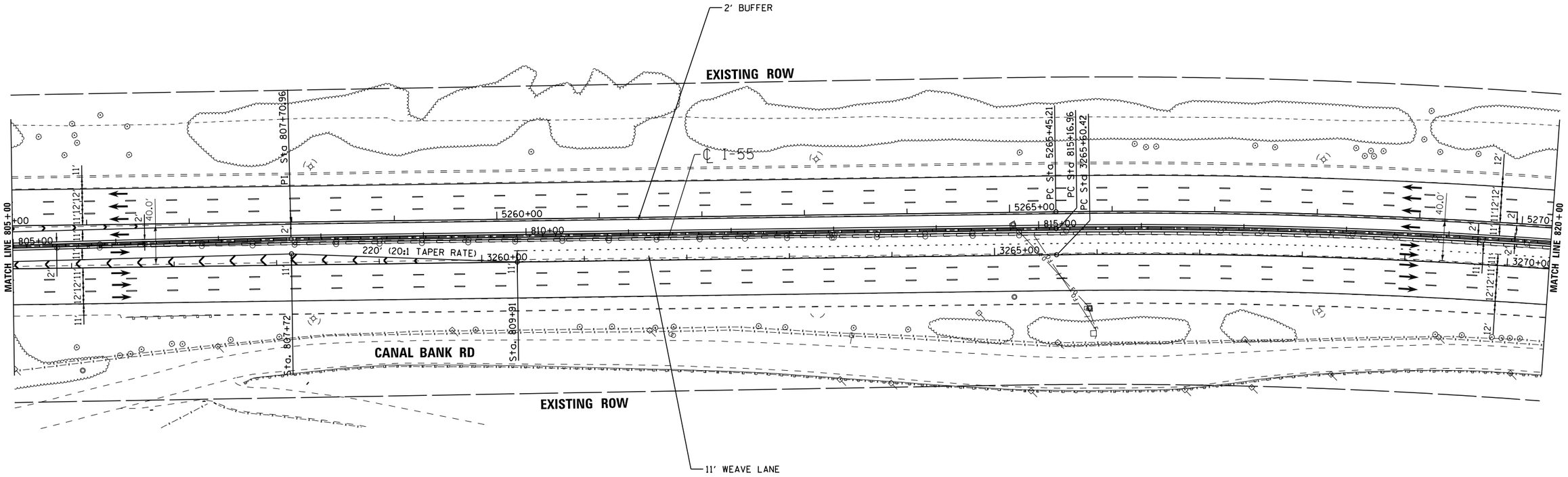

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTROLLED ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	47
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

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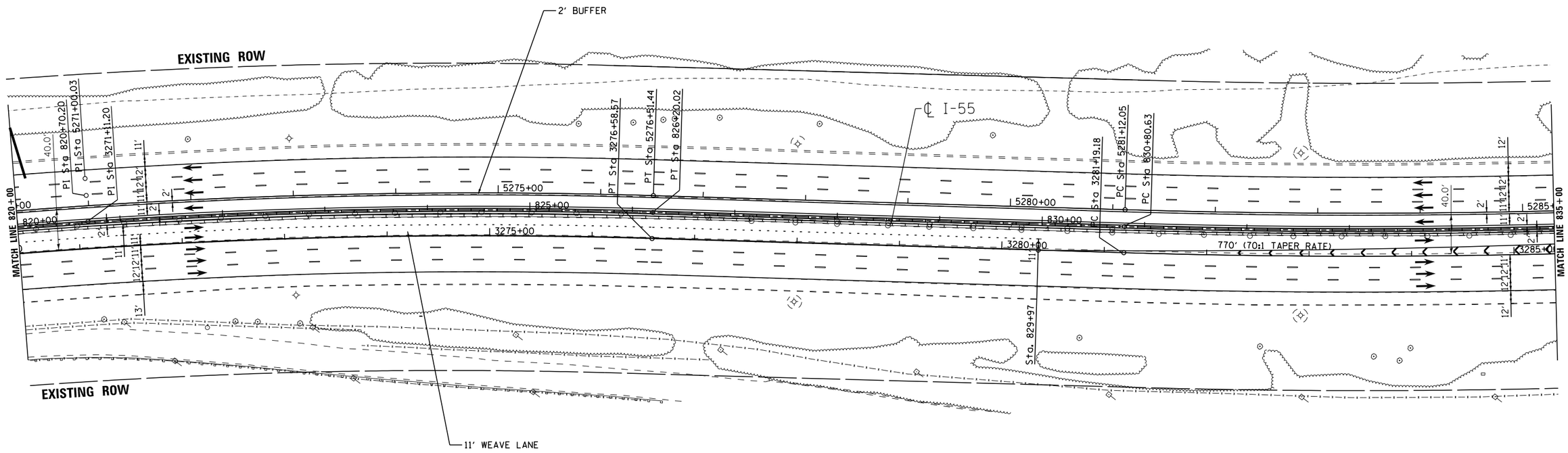

PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55NBBUF401-17	PROP. CURVE I-55CLBUF401-14	PROP. CURVE I-55SBBUF401-12
PI STA. = 3271+11.20	PI STA. = 820+70.20	PI STA. = 5271+00.03
Δ = 11° 01′ 19″ (RT)	Δ = 11° 01′ 19″ (RT)	Δ = 11° 01′ 19″ (RT)
D = 1° 00′ 13″	D = 0° 59′ 57″	D = 0° 59′ 47″
R = 5,708.58′	R = 5,734.08′	R = 5,750.58′
T = 550.77′	T = 553.23′	T = 554.83′
L = 1,098.15′	L = 1,103.06′	L = 1,106.23′
E = 26.51′	E = 26.63′	E = 26.70′
e = -----	e = 2.8%	e = -----
T.R. = -----	T.R. = 230′	T.R. = -----
S.E. RUN = -----	S.E. RUN = 65′	S.E. RUN = -----
P.C. STA. = 3265+60.42	P.C. STA. = 815+16.96	P.C. STA. = 5265+45.21
P.T. STA. = 3276+58.57	P.T. STA. = 826+20.02	P.T. STA. = 5276+51.44

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTROLLED ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	48
		CONTRACT NO. P9176210		
		ILLINOIS	FED. AID PROJECT	

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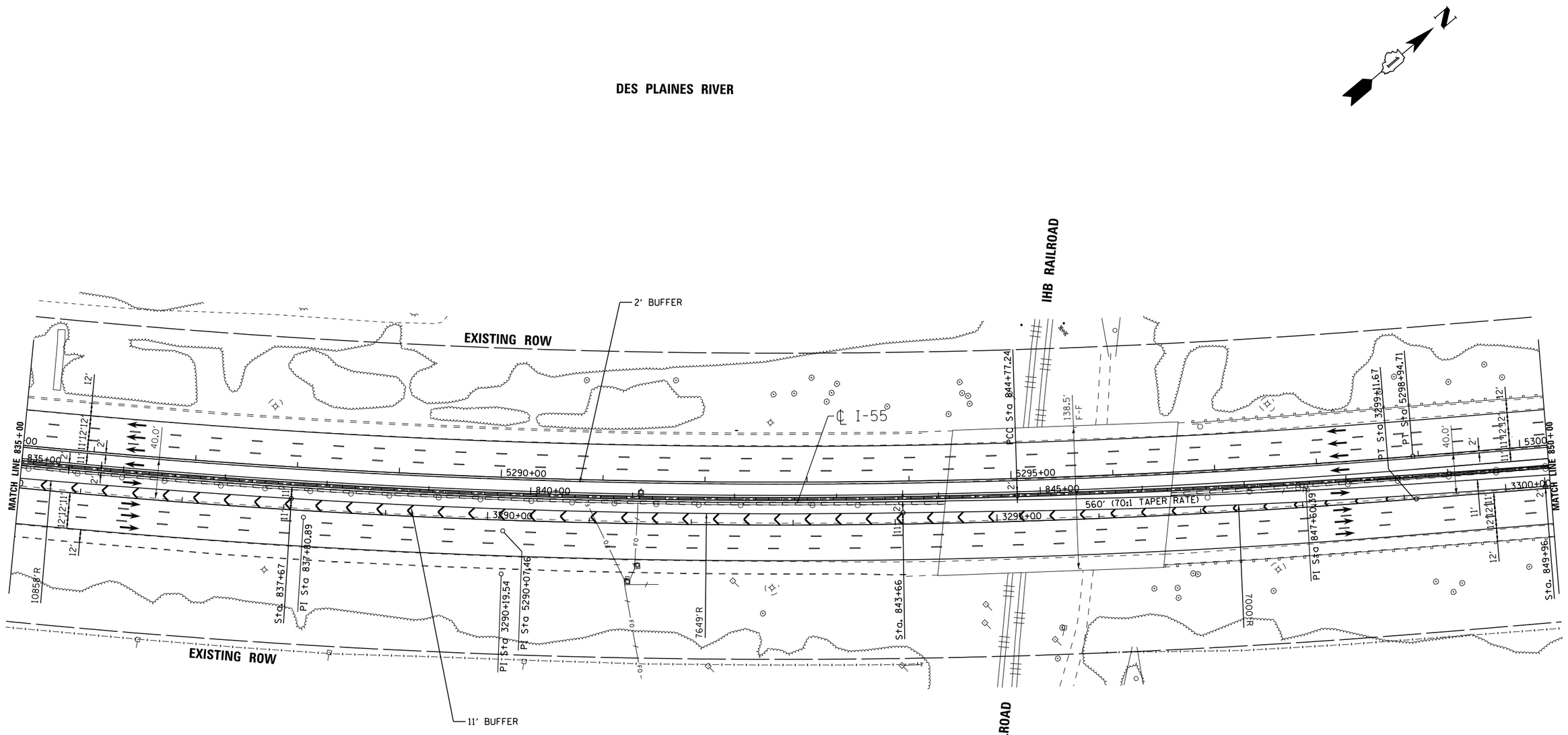

PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55NBBUF401-18
PI STA. = 3290+19.54
Δ = 13° 24′ 24″ (LT)
D = 0° 44′ 53″
R = 7,660.44′
T = 900.36′
L = 1,792.49′
E = 52.73′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 3281+19.18
P.T. STA. = 3299+11.67

PROP. CURVE I-55CLBUF401-15
PI STA. = 837+80.89
Δ = 10° 28′ 51″ (LT)
D = 0° 45′ 02″
R = 7,634.94′
T = 700.26′
L = 1,396.61′
E = 32.05′
e = 2.2%
T.R. = 175′
S.E. RUN = 40′
P.C. STA. = 830+80.63
P.T. STA. = 844+77.24

PROP. CURVE I-55CLBUF401-16
PI STA. = 847+60.39
Δ = 2° 55′ 34″ (LT)
D = 0° 31′ 01″
R = 11,086.50′
T = 283.15′
L = 566.18′
E = 3.62′
e = 2.2%
T.R. = 175′
S.E. RUN = 40′
P.C. STA. = 844+77.24
P.T. STA. = 850+43.42

PROP. CURVE I-55SBBUF401-13
PI STA. = 5290+07.46
Δ = 13° 24′ 24″ (LT)
D = 0° 45′ 07″
R = 7,618.44′
T = 895.42′
L = 1,782.66′
E = 52.44′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 5281+12.05
P.T. STA. = 5298+94.71

LENGEND
- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTROLLED ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	49
		CONTRACT NO. P9176210		
	ILLINOIS FED. AID PROJECT			

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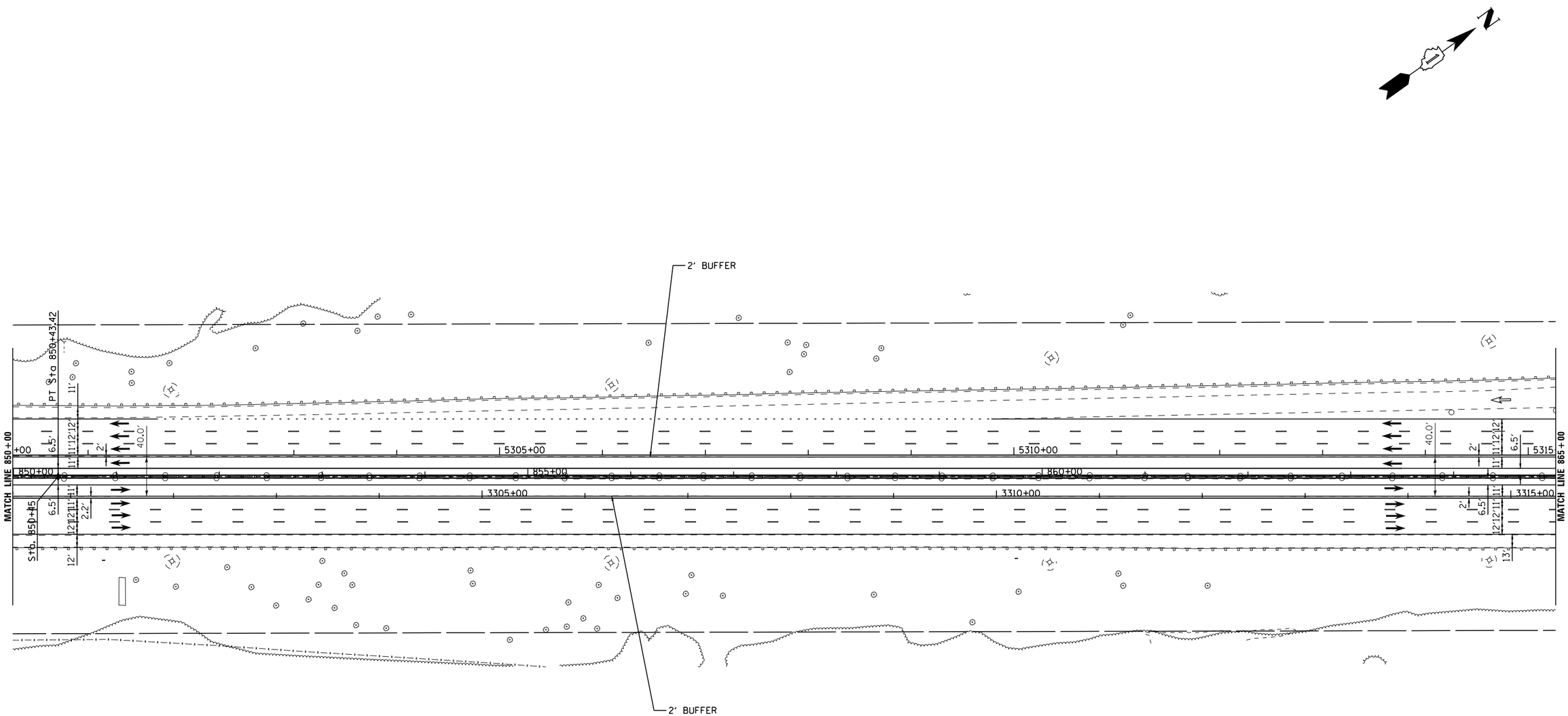

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

FILE NAME = V:\1786\active\178600037_IDOT_I-55\civil\drawing\sht\plan sets\Plan set_Geom_20160914\4ft buffer\DIP9176210-Plan0048.dgn

I-55 MANAGED LANE PROJECT	USER NAME = cteodoro	DESIGNED - CET	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN CONTROLLED ACCESS
		DRAWN - STANTEC	REVISED -		
	PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -		
	PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	50
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

Default

EXISTING ROW

2' BUFFER

℄ I-55

32.0'
F-F

MATCH LINE 865+00

MATCH LINE 880+00

865+00 | 870+00 | 875+00 | 5320+00 | 5325+00 | 5330+00

3320+00 | 3325+00 | 3330+00

RAMP E STRUCTURE BUILT IN CONTRACT 60W77

EXISTING ROW

2' BUFFER

Harlem Ave 1 MILE

1st Ave ¼ MILE NORTH

1st Ave ¼ MILE SOUTH

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTROLLED ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	51
		CONTRACT NO. P9176210		
	ILLINOIS FED. AID PROJECT			

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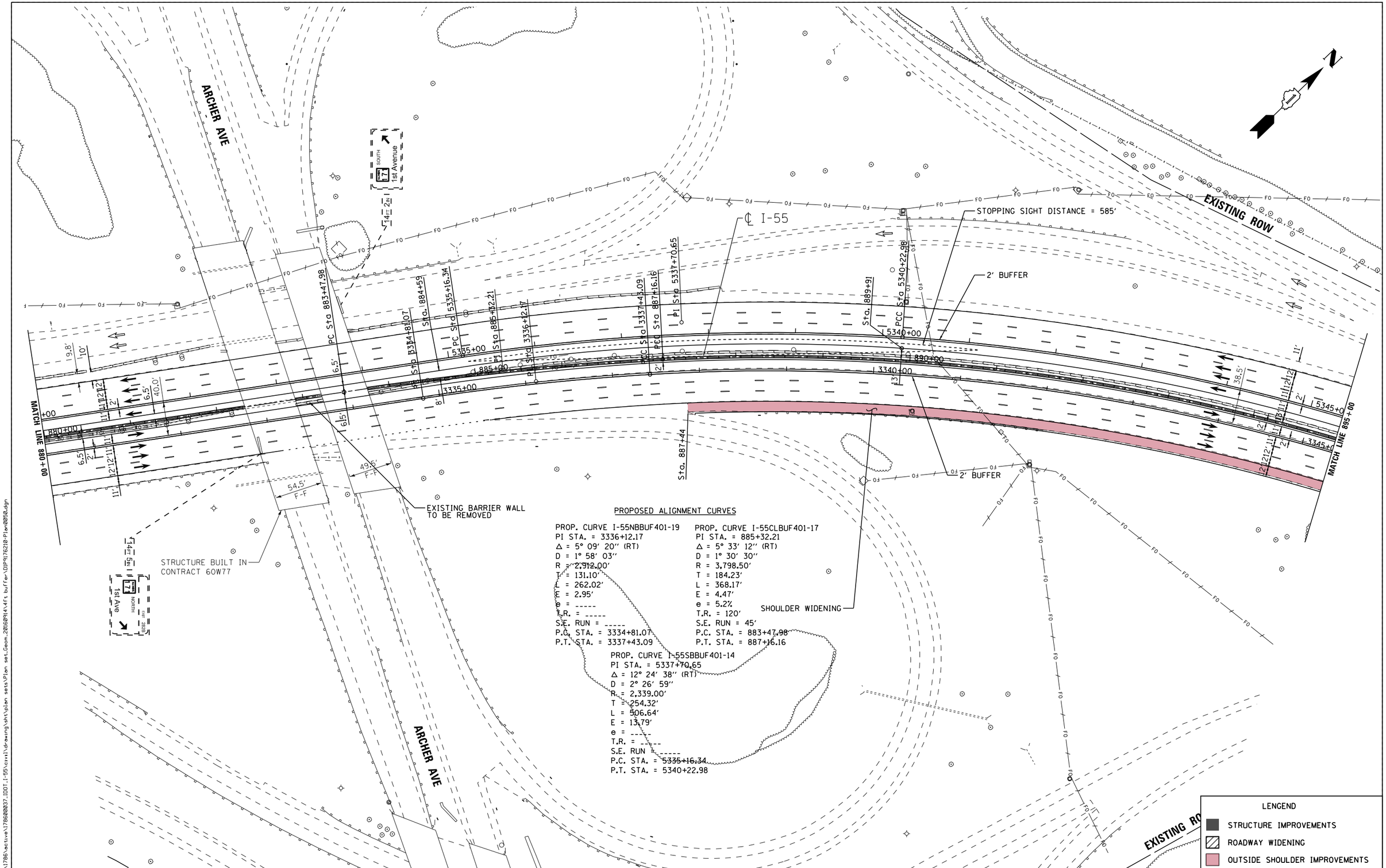


PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55NBBUF401-19
PI STA. = 3336+12.17
Δ = 5° 09' 20" (RT)
D = 1° 58' 03"
R = 2,912.00'
T = 131.10'
L = 262.02'
E = 2.95'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 3334+81.07
P.T. STA. = 3337+43.09

PROP. CURVE I-55CLBUF401-17
PI STA. = 885+32.21
Δ = 5° 33' 12" (RT)
D = 1° 30' 30"
R = 3,798.50'
T = 184.23'
L = 368.17'
E = 4.47'
e = 5.2%
T.R. = 120'
S.E. RUN = 45'
P.C. STA. = 883+47.98
P.T. STA. = 887+16.16

PROP. CURVE I-55SBBUF401-14
PI STA. = 5337+70.65
Δ = 12° 24' 38" (RT)
D = 2° 26' 59"
R = 2,339.00'
T = 254.32'
L = 506.64'
E = 13.79'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 5335+16.34
P.T. STA. = 5340+22.98

LENGEND
- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

FILE NAME = V:\1786\active\178600037_IDOT_I-55\civil\drawing\sht\plan sets\Plan set_Geom_20160914\4ft buffer\DIP9176210-Plan0050.dgn

I-55 MANAGED LANE PROJECT	USER NAME = cteodoro	DESIGNED - CET	REVISED -
		DRAWN - STANTEC	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
	PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

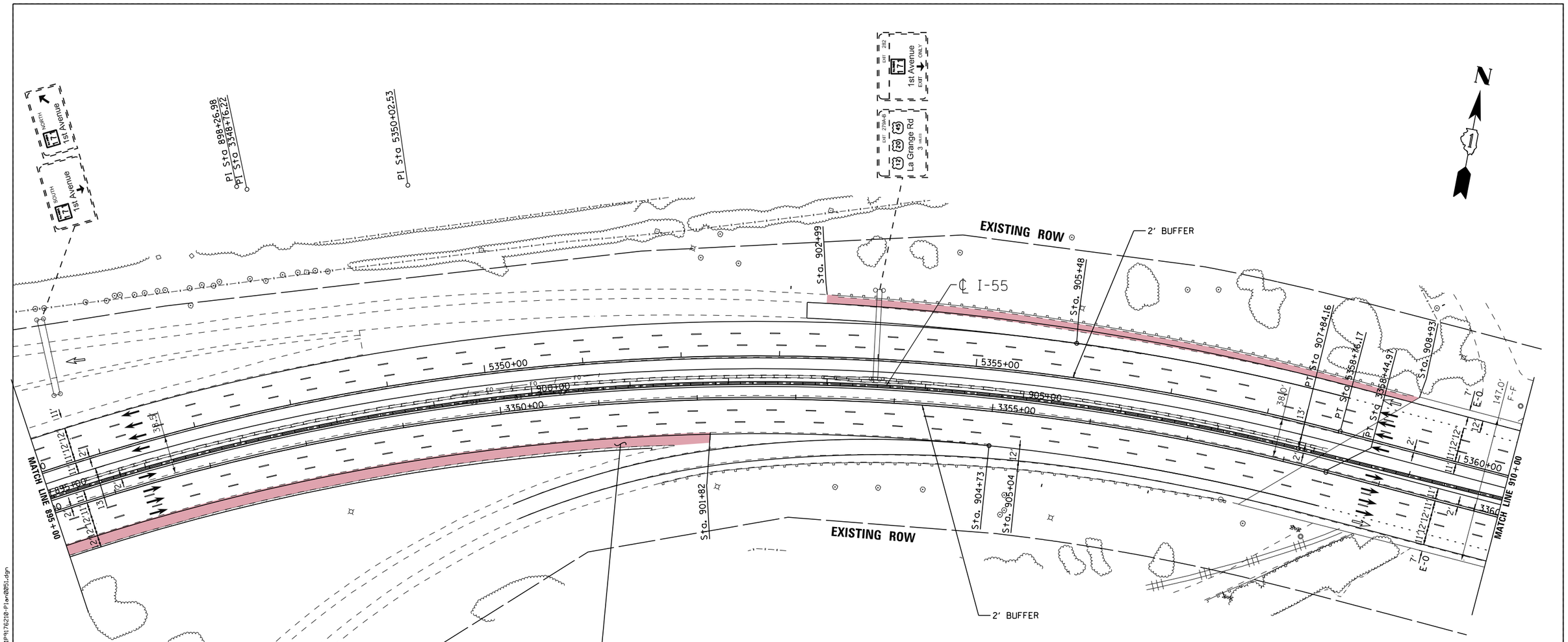
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTROLLED ACCESS

SCALE: | SHEET OF SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	52
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

Default



PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55NBBUF401-20	PROP. CURVE I-55CLBUF401-18	PROP. CURVE I-55SBBUF401-15
PI STA. = 3348+76.22	PI STA. = 898+26.98	PI STA. = 5350+02.53
Δ = 53° 04′ 05″ (RT)	Δ = 51° 50′ 09″ (RT)	Δ = 45° 53′ 57″ (RT)
D = 2° 31′ 29″	D = 2° 30′ 24″	D = 2° 28′ 36″
R = 2,269.33′	R = 2,285.83′	R = 2,313.33′
T = 1,133.13′	T = 1,110.82′	T = 979.55′
L = 2,101.88′	L = 2,068.01′	L = 1,853.19′
E = 267.17′	E = 255.62′	E = 198.84′
e = -----	e = 5.2%	e = -----
T.R. = -----	T.R. = 120′	T.R. = -----
S.E. RUN = -----	S.E. RUN = 45′	S.E. RUN = -----
P.C. STA. = 3337+43.09	P.C. STA. = 887+16.16	P.C. STA. = 5340+22.98
P.T. STA. = 3358+44.97	P.T. STA. = 907+84.16	P.T. STA. = 5358+76.17

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTROLLED ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

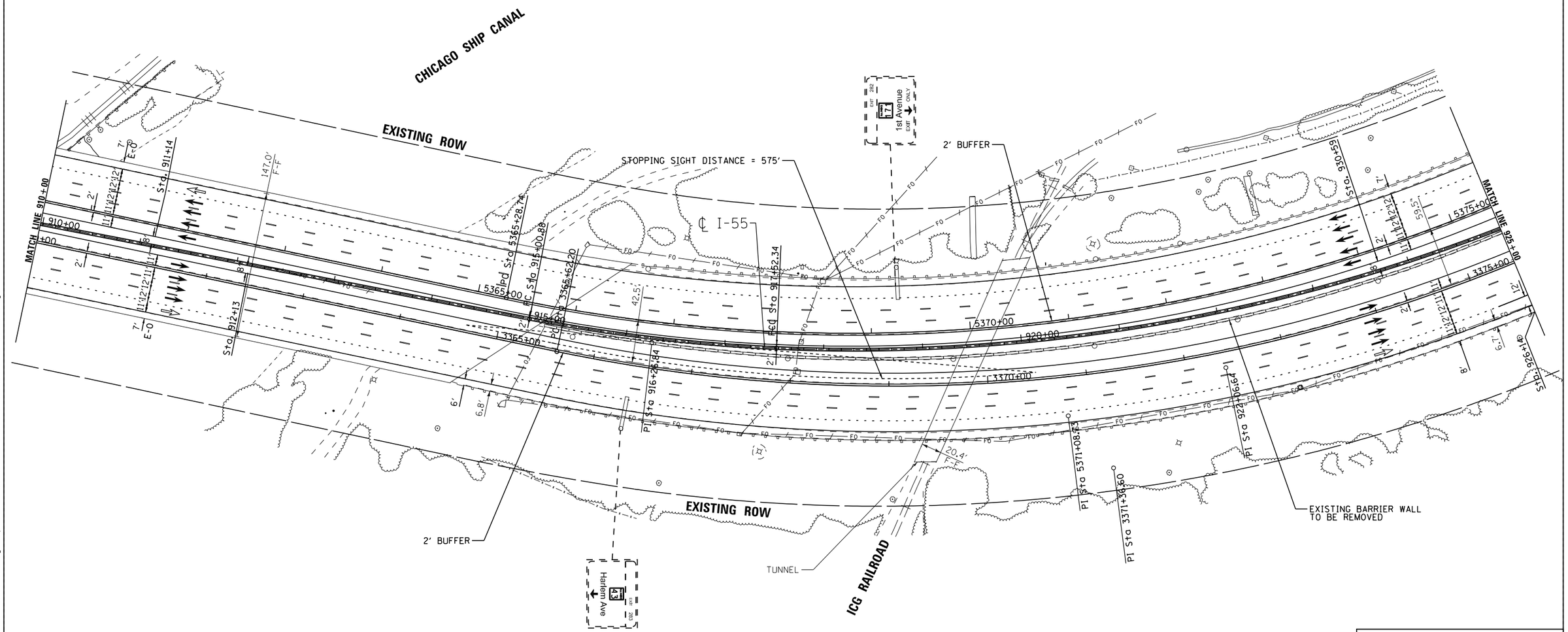
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	53
		CONTRACT NO. P9176210		
	ILLINOIS	FED. AID PROJECT		

FILE NAME = W:\1786\active\178600037_IDOT_I-55\civil\drawing\sht\plan sets\Plan set_Geom_20160914\4ft buffer\DUP9176210-Plan0051.dgn

Default

PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55NBBUF401-21	PROP. CURVE I-55CLBUF401-19	PROP. CURVE I-55CLBUF401-20	PROP. CURVE I-55SBBUF401-16
PI STA. = 3371+36.60	PI STA. = 916+26.84	PI STA. = 922+06.64	PI STA. = 5371+08.73
Δ = 38° 20′ 42″ (LT)	Δ = 8° 28′ 03″ (LT)	Δ = 28° 21′ 09″ (LT)	Δ = 37° 59′ 17″ (LT)
D = 3° 28′ 06″	D = 3° 22′ 03″	D = 3° 11′ 09″	D = 3° 24′ 01″
R = 1,652.00′	R = 1,701.50′	R = 1,798.50′	R = 1,685.00′
T = 574.40′	T = 125.96′	T = 454.30′	T = 579.99′
L = 1,105.60′	L = 251.46′	L = 889.98′	L = 1,117.18′
E = 97.01′	E = 4.66′	E = 56.49′	E = 97.03′
e = -----	e = 5.8%	e = 5.8%	e = -----
T.R. = -----	T.R. = 205′	T.R. = 205′	T.R. = -----
S.E. RUN = -----	S.E. RUN = 80′	S.E. RUN = 80′	S.E. RUN = -----
P.C. STA. = 3365+62.20	P.C. STA. = 915+00.88	P.C. STA. = 917+52.34	P.C. STA. = 5365+28.74
P.T. STA. = 3376+67.80	P.T. STA. = 917+52.34	P.T. STA. = 926+42.32	P.T. STA. = 5376+45.92



LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ′ / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

I-55 MANAGED LANE PROJECT

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTROLLED ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	54
		CONTRACT NO. P9176210		
	ILLINOIS	FED. AID PROJECT		

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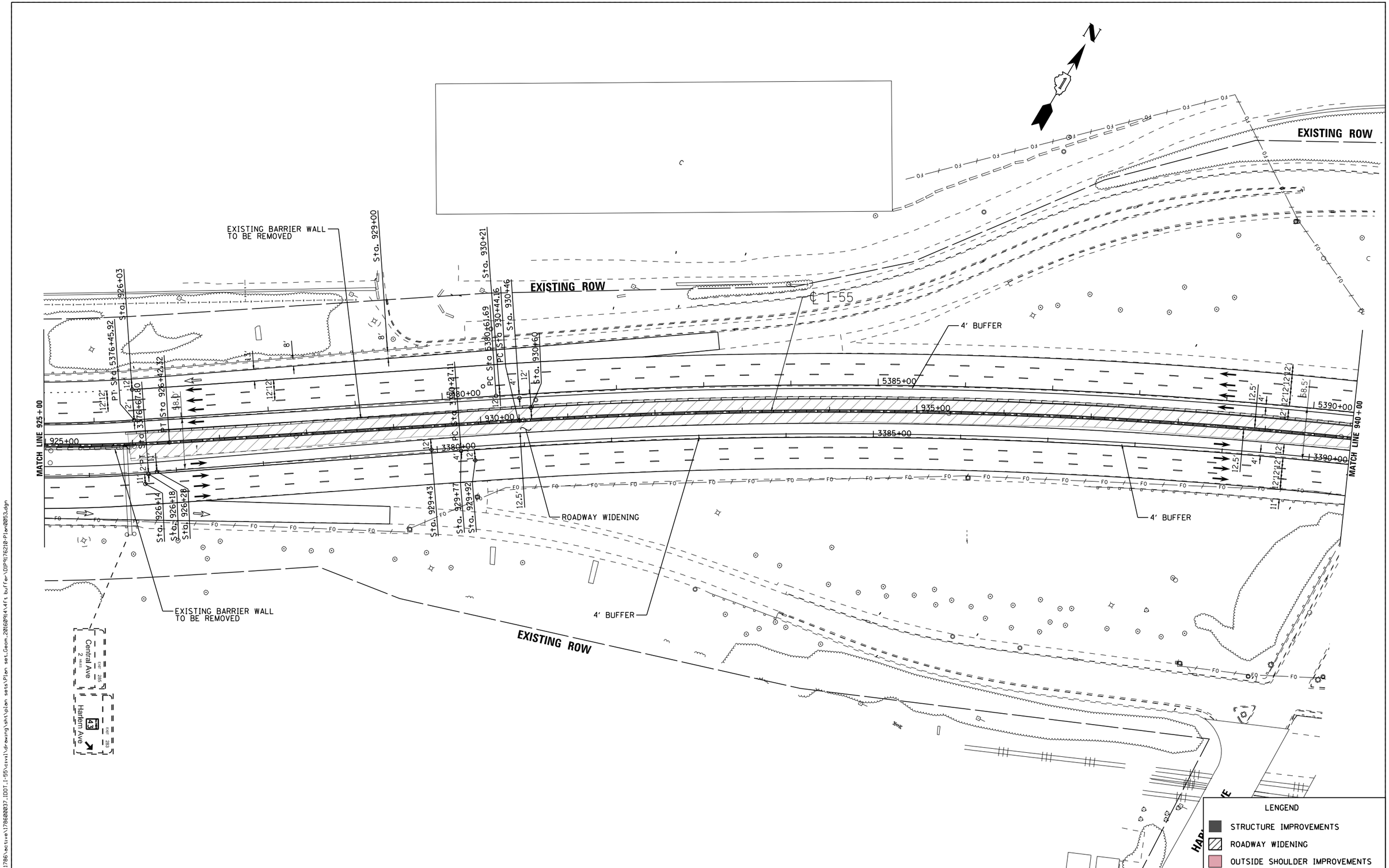

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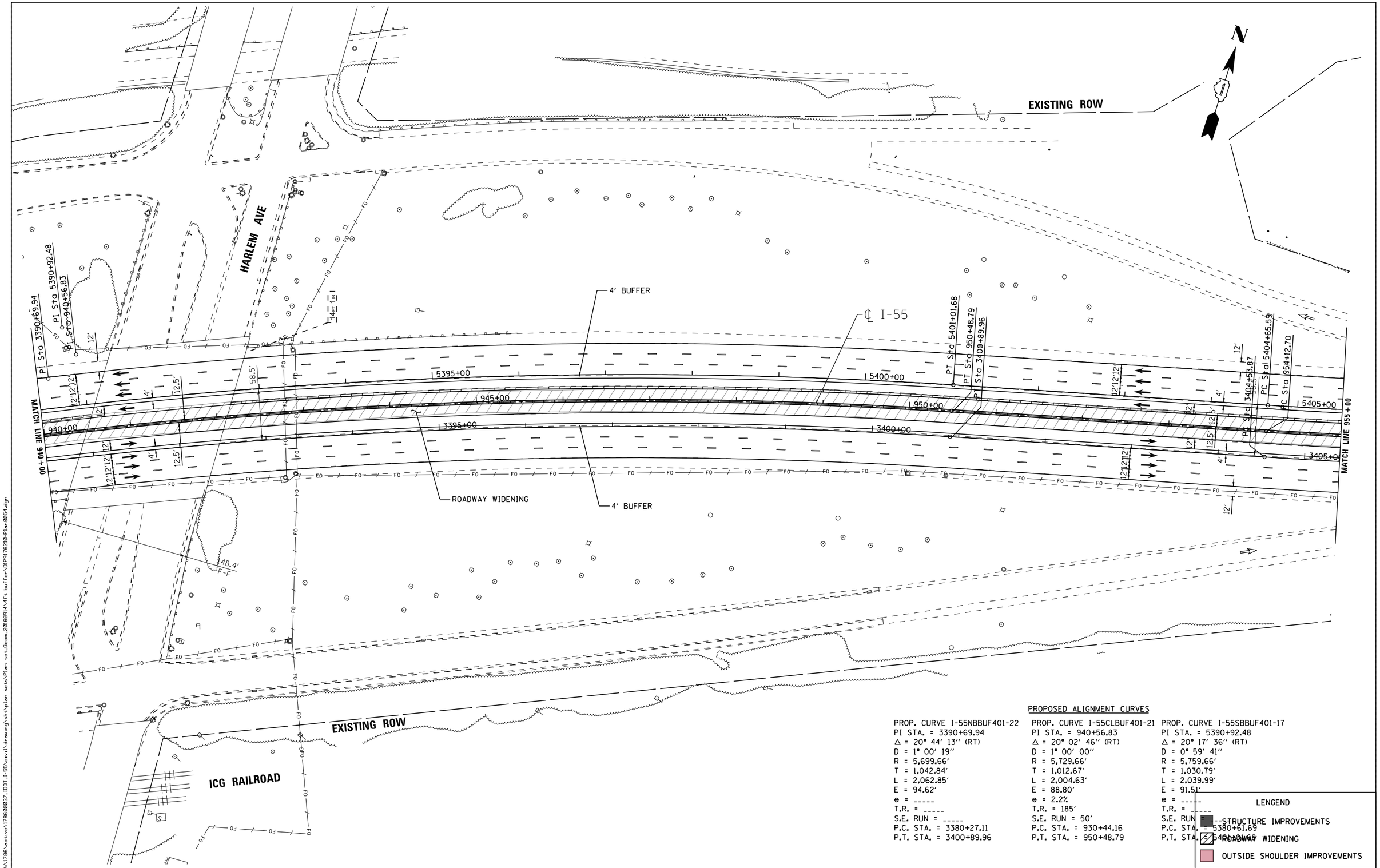
I-55 MANAGED LANE PROJECT	USER NAME = cteodoro	DESIGNED - CET	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN CONTROLLED ACCESS
		DRAWN - STANTEC	REVISED -		
	PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -		
	PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	55
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

Default



PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55NBBUF401-22	PROP. CURVE I-55CLBUF401-21	PROP. CURVE I-55SBBUF401-17
PI STA. = 3390+69.94	PI STA. = 940+56.83	PI STA. = 5390+92.48
Δ = 20° 44' 13" (RT)	Δ = 20° 02' 46" (RT)	Δ = 20° 17' 36" (RT)
D = 1° 00' 19"	D = 1° 00' 00"	D = 0° 59' 41"
R = 5,699.66'	R = 5,729.66'	R = 5,759.66'
T = 1,042.84'	T = 1,012.67'	T = 1,030.79'
L = 2,062.85'	L = 2,004.63'	L = 2,039.99'
E = 94.62'	E = 88.80'	E = 91.51'
e = -----	e = 2.2%	e = -----
T.R. = -----	T.R. = 185'	T.R. = -----
S.E. RUN = -----	S.E. RUN = 50'	S.E. RUN = -----
P.C. STA. = 3380+27.11	P.C. STA. = 930+44.16	P.C. STA. = 5380+61.69
P.T. STA. = 3400+89.96	P.T. STA. = 950+48.79	P.T. STA. = 5401+01.68

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

FILE NAME = V:\1786\active\178600037_IDOT_I-55\civil\drawing\sht\plan sets\Plan set_Geom_20160914\4ft buffer\DIP9176210-Plan0054.dgn

I-55 MANAGED LANE PROJECT	USER NAME = cteodoro	DESIGNED - CET	REVISED -
		DRAWN - STANTEC	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
	PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

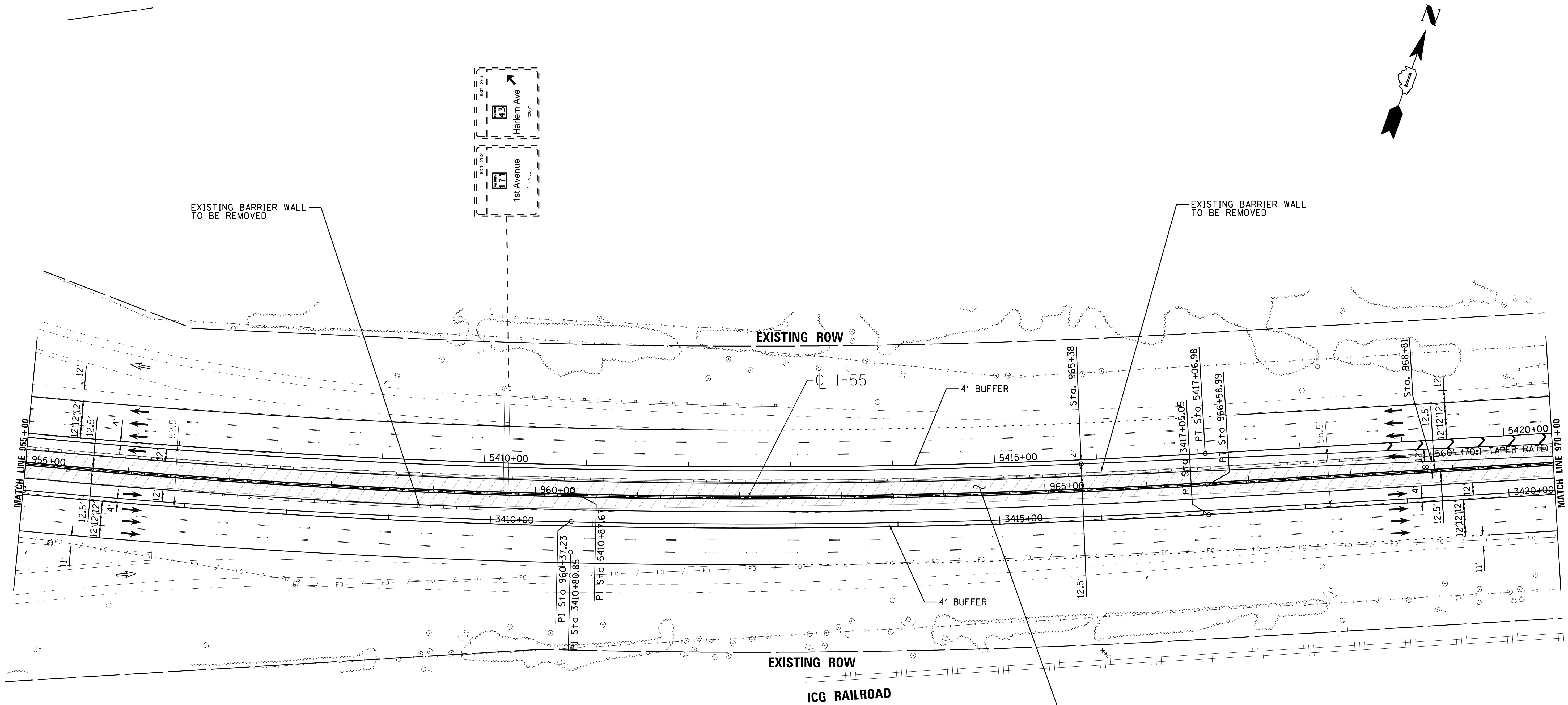
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTROLLED ACCESS

SCALE: | SHEET OF SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	56
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

Default



PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55NBBUF401-23	PROP. CURVE I-55CLBUF401-22	PROP. CURVE I-55SBBUF401-18
PI STA. = 3410+80.85	PI STA. = 960+37.23	PI STA. = 5410+87.67
Δ = 9° 20' 50'' (LT)	Δ = 9° 20' 50'' (LT)	Δ = 9° 20' 50'' (LT)
D = 0° 44' 49''	D = 0° 45' 00''	D = 0° 45' 11''
R = 7,669.49'	R = 7,639.49'	R = 7,609.49'
T = 626.98'	T = 624.53'	T = 622.08'
L = 1,251.18'	L = 1,246.29'	L = 1,241.40'
E = 25.59'	E = 25.49'	E = 25.39'
e = _____	e = 2.2%	e = _____
T.R. = _____	T.R. = 135'	T.R. = _____
S.E. RUN = _____	S.E. RUN = 30'	S.E. RUN = _____
P.C. STA. = 3404+53.87	P.C. STA. = 954+12.70	P.C. STA. = 5404+65.59
P.T. STA. = 3417+05.05	P.T. STA. = 966+58.99	P.T. STA. = 5417+06.98

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

FILE NAME = V:\1786\active\178600037_IDOT_I-55\civil\drawing\sht\plan sets\Plan set_Geom_20160914\4ft buffer\D1P9176210-Plan0055.dgn

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

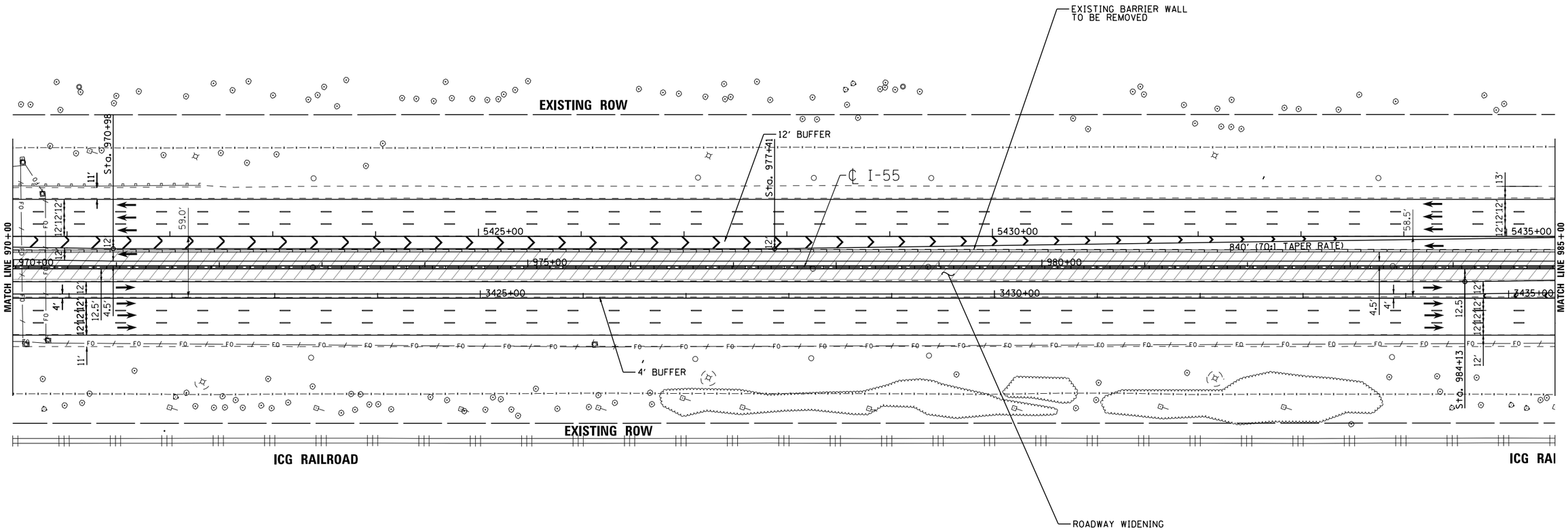
I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTROLLED ACCESS

SCALE: | SHEET | OF | SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	57
		CONTRACT NO. P9176210		

ILLINOIS | FED. AID PROJECT

Default



LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTROLLED ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	58
		CONTRACT NO. P9176210		
	ILLINOIS	FED. AID PROJECT		

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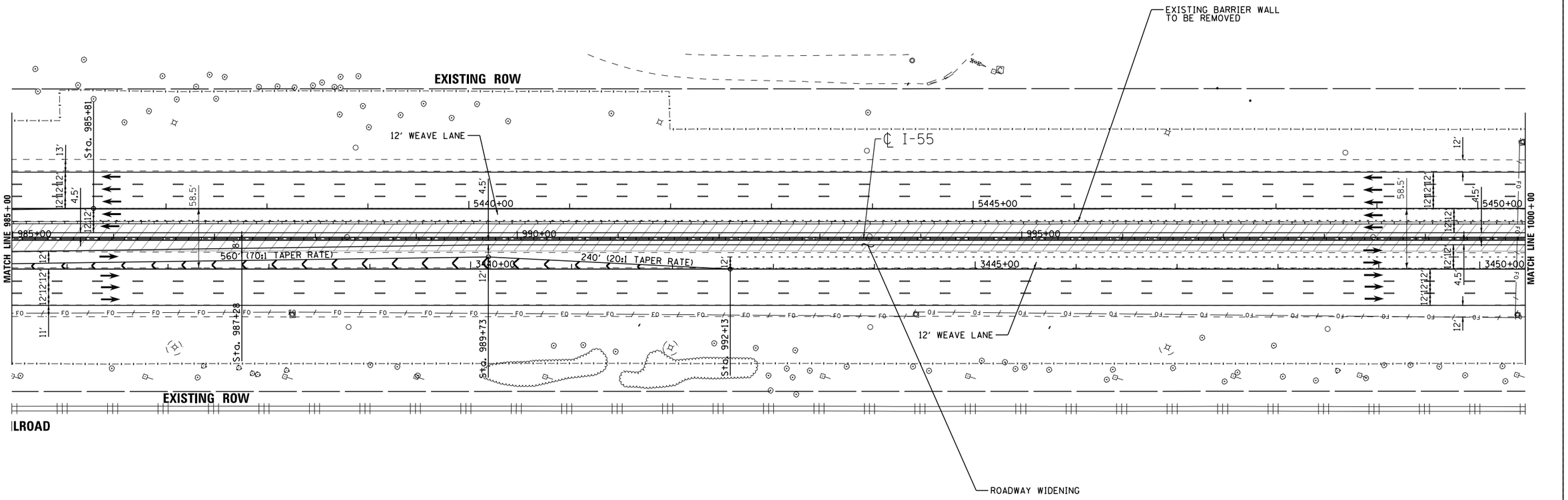

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTROLLED ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	59
		CONTRACT NO. P9176210		
	ILLINOIS	FED. AID PROJECT		

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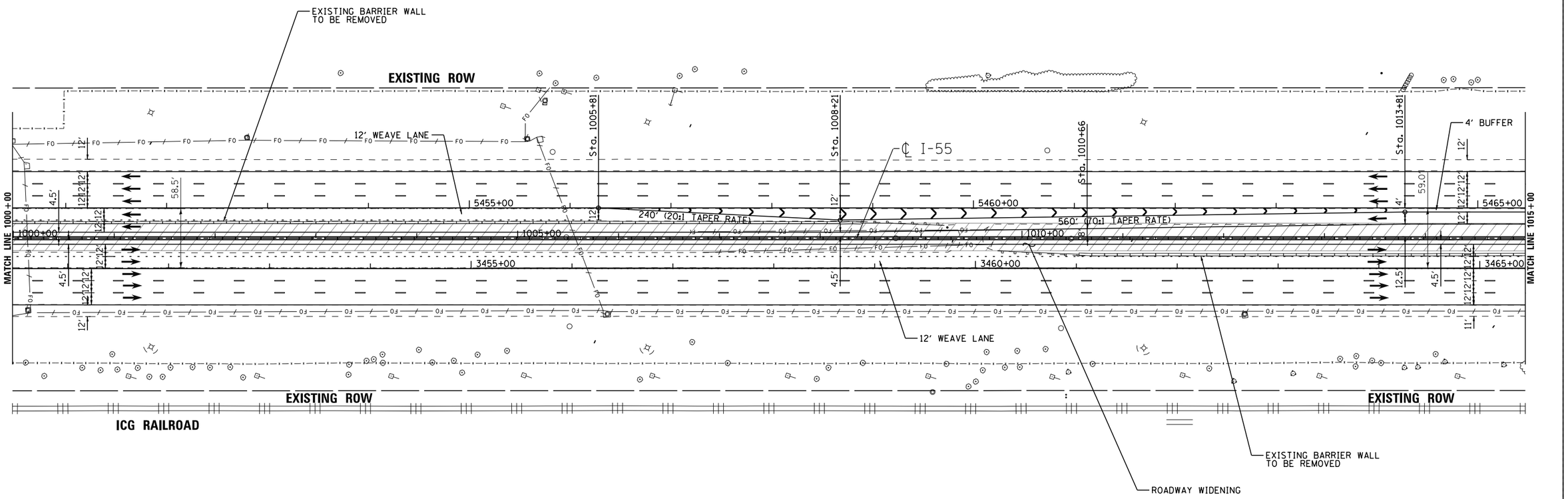

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTROLLED ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	60
		CONTRACT NO. P9176210		
	ILLINOIS	FED. AID PROJECT		

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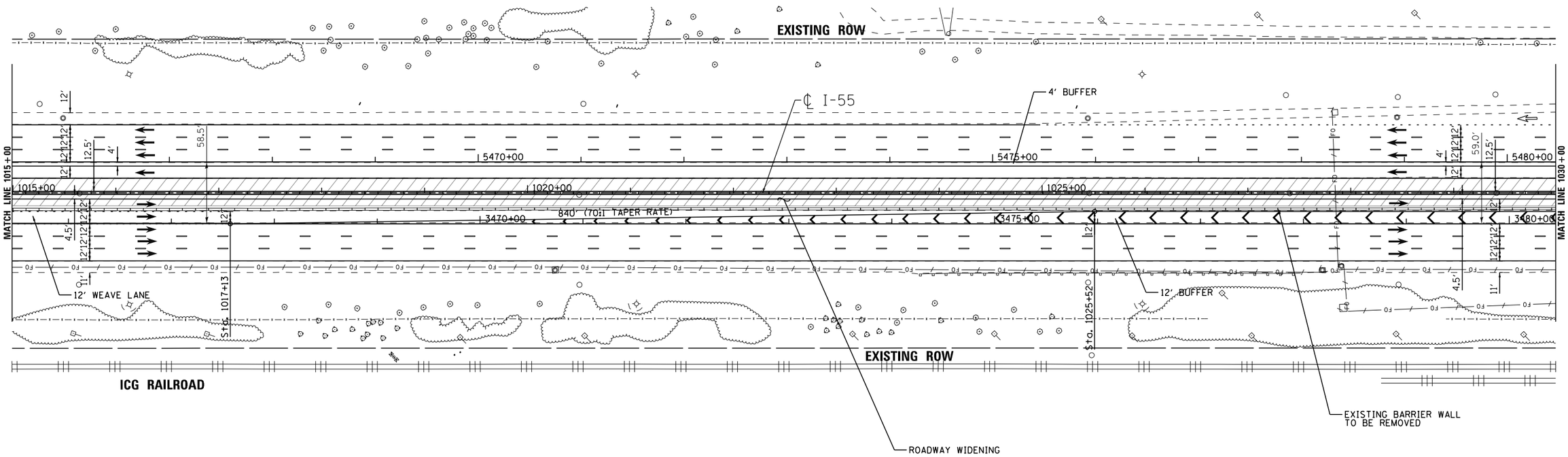

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTROLLED ACCESS

SCALE: | SHEET OF SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	61
		CONTRACT NO. P9176210		
	ILLINOIS	FED. AID PROJECT		

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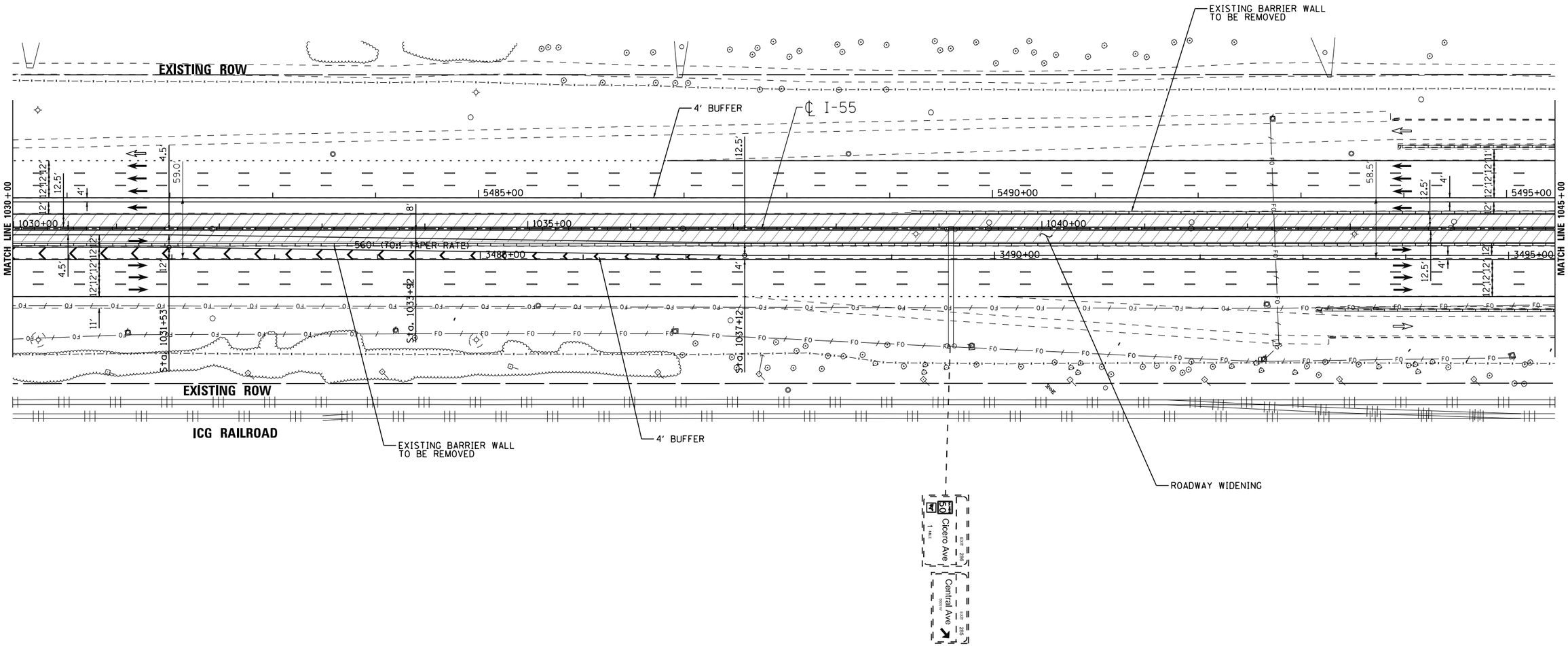

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTROLLED ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	62
		CONTRACT NO. P9176210		
	ILLINOIS FED. AID PROJECT			

FILE NAME = V:\1786\active\178600037.IDOT.I-55\civil\drawing\sht\plan sets\Plan set.Geom.20160914.14ft buffer\IDP9176210-Plan0060.dgn

Default

EXISTING BARRIER WALL
TO BE REMOVED

EXISTING ROW

CENTRAL AVE

℄ I-55

4' BUFFER

87.0'
F-F

Sta. 1059+48

MATCH LINE 1045+00

MATCH LINE 1060+00

1045+00 | 1050+00 | 1055+00

5500+00 | 5505+00 | 5510+00

3500+00 | 3505+00 | 3510+00

59.0'

58.5'

12' 12' 12' 12' 11'

12' 12' 12' 12'

12.5'

4'

10'

FO

EXISTING ROW

ICG RAILROAD

EXISTING BARRIER WALL
TO BE REMOVED

ROADWAY WIDENING

4' BUFFER

CENTRAL AVE

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTROLLED ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	63
		CONTRACT NO. P9176210		
	ILLINOIS	FED. AID PROJECT		

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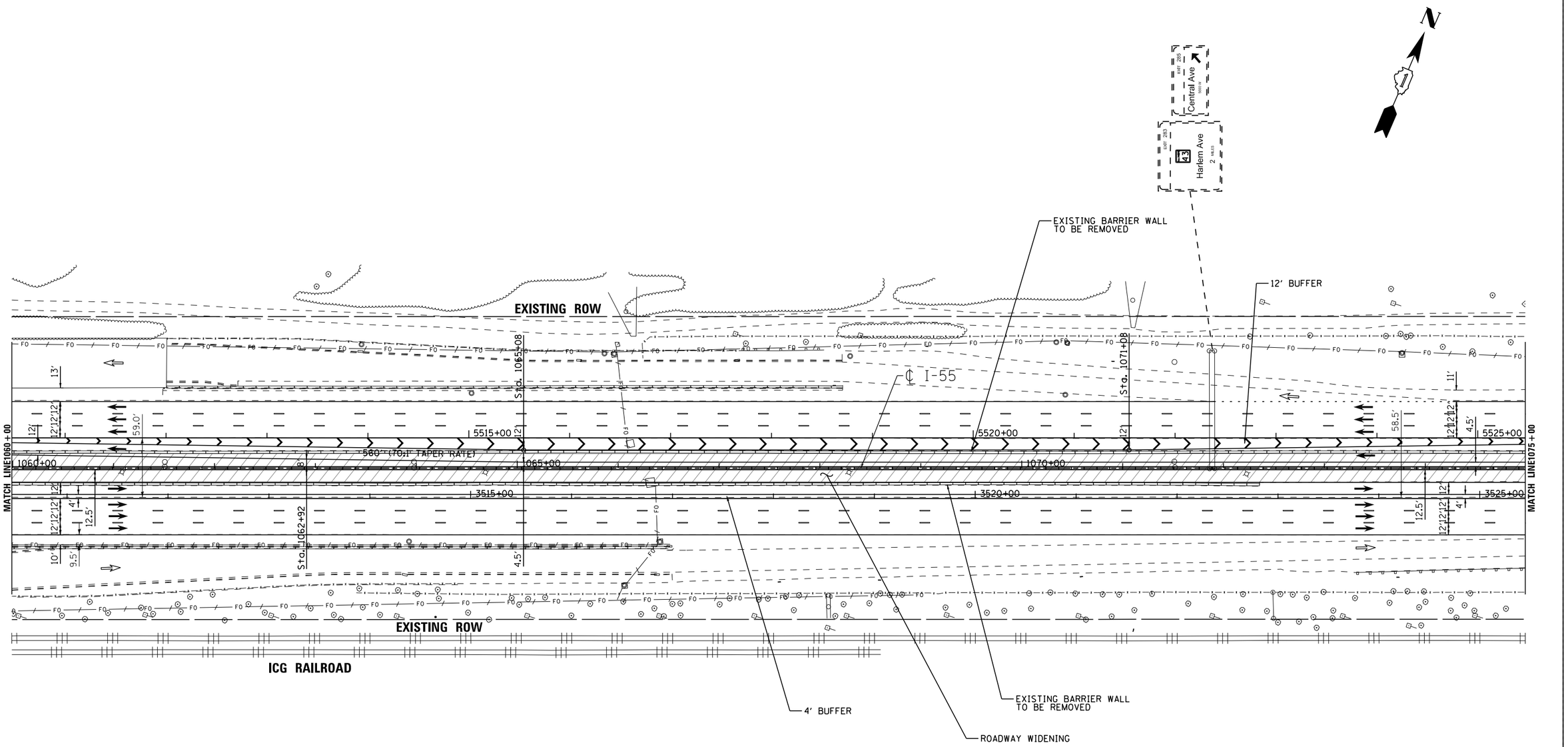

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTROLLED ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	64
		CONTRACT NO. P9176210		
	ILLINOIS	FED. AID PROJECT		

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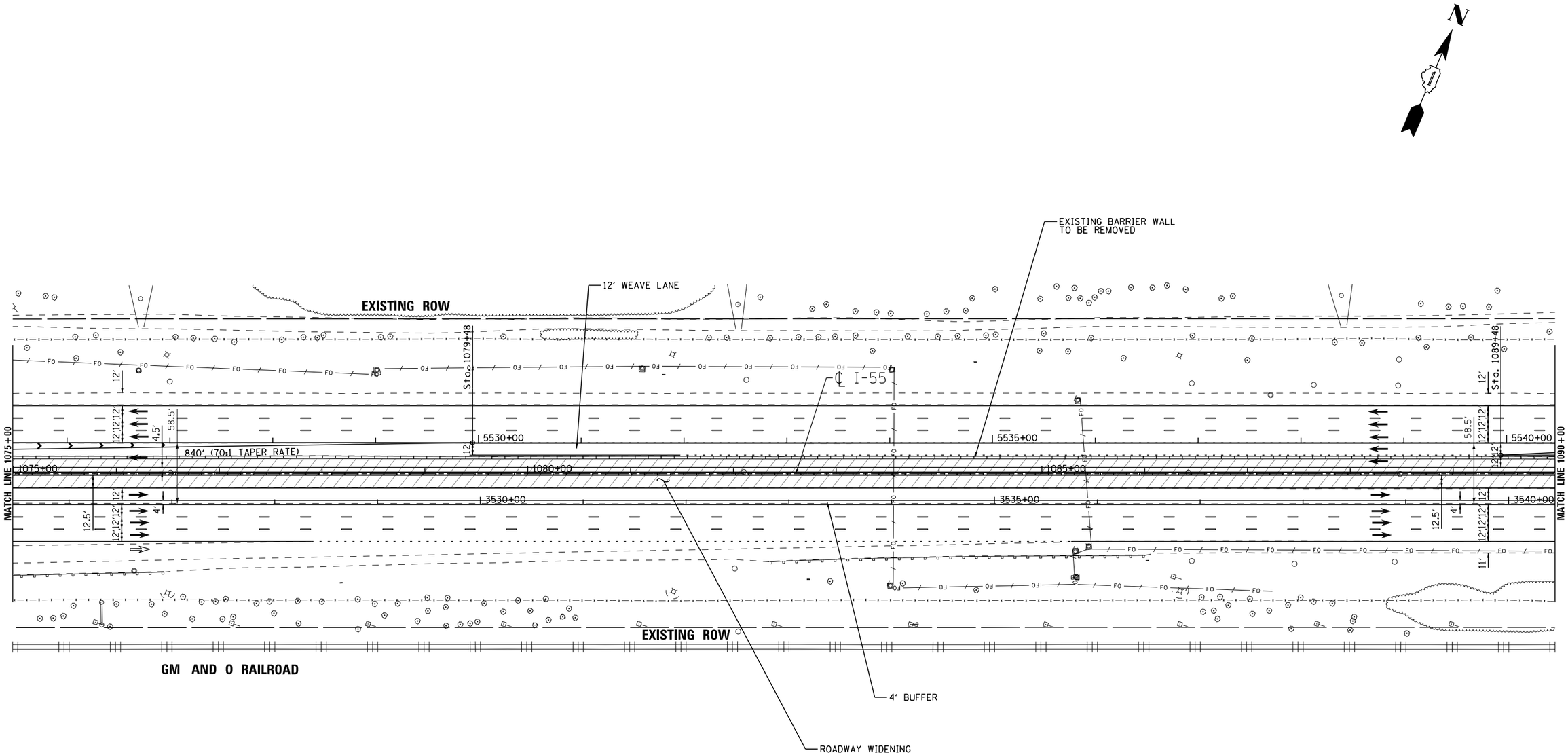

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTROLLED ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	65
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

FILE NAME = V:\1786\active\178600037.IDOT.I-55\civil\drawing\sht\plan sets\Plan set_Geom_20160914.14ft buffer\IDP9176210-Plan0063.dgn

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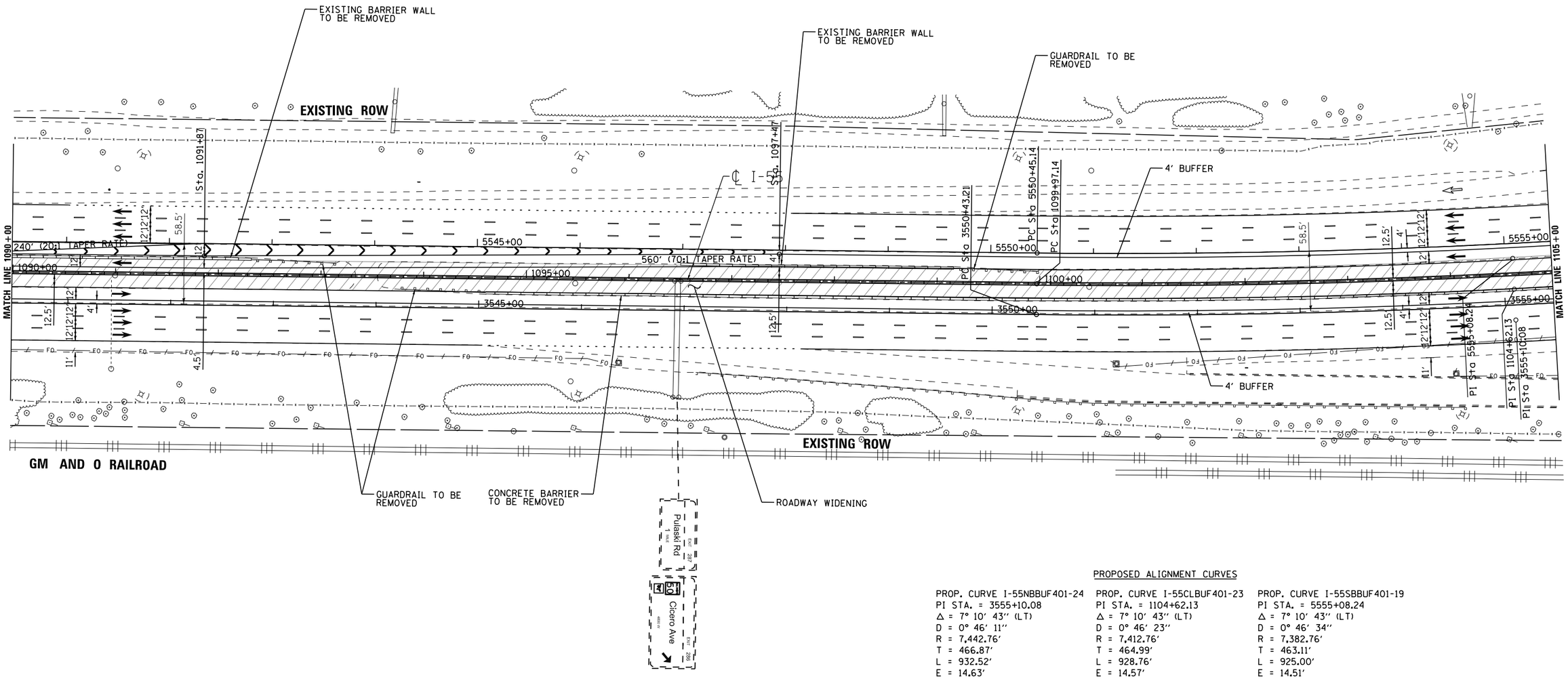

PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55NBBUF401-24	PROP. CURVE I-55CLBUF401-23	PROP. CURVE I-55SBBUF401-19
PI STA. = 3555+10.08	PI STA. = 1104+62.13	PI STA. = 5555+08.24
Δ = 7° 10′ 43″ (LT)	Δ = 7° 10′ 43″ (LT)	Δ = 7° 10′ 43″ (LT)
D = 0° 46′ 11″	D = 0° 46′ 23″	D = 0° 46′ 34″
R = 7,442.76′	R = 7,412.76′	R = 7,382.76′
T = 466.87′	T = 464.99′	T = 463.11′
L = 932.52′	L = 928.76′	L = 925.00′
E = 14.63′	E = 14.57′	E = 14.51′
e = -----	e = 2.2%	e = -----
T.R. = -----	T.R. = 135′	T.R. = -----
S.E. RUN = -----	S.E. RUN = 30′	S.E. RUN = -----
P.C. STA. = 3550+43.21	P.C. STA. = 1099+97.14	P.C. STA. = 5550+45.14
P.T. STA. = 3559+75.73	P.T. STA. = 1109+25.90	P.T. STA. = 5559+70.14

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN CONTROLLED ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	66
		CONTRACT NO. P9176210		
	ILLINOIS FED. AID PROJECT			

FILE NAME = V:\1786\active\178600037_IDOT_I-55\civil\drawing\sht\plan sets\Plan set_Geom_20160914.dfx buffer\DP9176210-Plan0064.dgn

Default

C AND GW RAILROAD

C AND GW RAILROAD

CICERO AVE

EXISTING ROW

EXISTING ROW

GUARDRAIL TO BE REMOVED

℄ I-55

4' BUFFER

PRC Sta 3559+70.14

PRC Sta 1109+25.90

PRC Sta 3559+16.73

PI Sta 3564+60.06

PI Sta 5564+62.14

PI Sta 1114+14.07

PRC Sta 5569+48.83

PRC Sta 1118+96.97

PRC Sta 3569+39.16

MATCH LINE 1105+00

MATCH LINE 1120+00

CONCRETE BARRIER TO BE REMOVED

4' BUFFER

STRUCTURE RECONSTRUCTION

EXISTING ROW

EXISTING ROW

GM AND O RAILROAD

ROADWAY WIDENING

CICERO AVE

PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55NBBUF401-25	PROP. CURVE I-55CLBUF401-24	PROP. CURVE I-55SBBUF401-20
PI STA. = 3564+60.06	PI STA. = 1114+14.07	PI STA. = 5564+62.14
Δ = 14° 33′ 57″ (RT)	Δ = 14° 33′ 57″ (RT)	Δ = 14° 33′ 57″ (RT)
D = 1° 30′ 43″	D = 1° 30′ 00″	D = 1° 29′ 18″
R = 3,789.72′	R = 3,819.72′	R = 3,849.72′
T = 484.33′	T = 488.16′	T = 492.00′
L = 963.44′	L = 971.06′	L = 978.69′
E = 30.82′	E = 31.07′	E = 31.31′
e = -----	e = 3.8%	e = -----
T.R. = -----	T.R. = -----	T.R. = -----
S.E. RUN = -----	S.E. RUN = 255′	S.E. RUN = -----
P.C. STA. = 3559+75.73	P.C. STA. = 1109+25.90	P.C. STA. = 5559+70.14
P.T. STA. = 3569+39.16	P.T. STA. = 1118+96.97	P.T. STA. = 5569+48.83

LENGEND

STRUCTURE IMPROVEMENTS

ROADWAY WIDENING

OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTROLLED ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	67
		CONTRACT NO. P9176210		
	ILLINOIS	FED. AID PROJECT		

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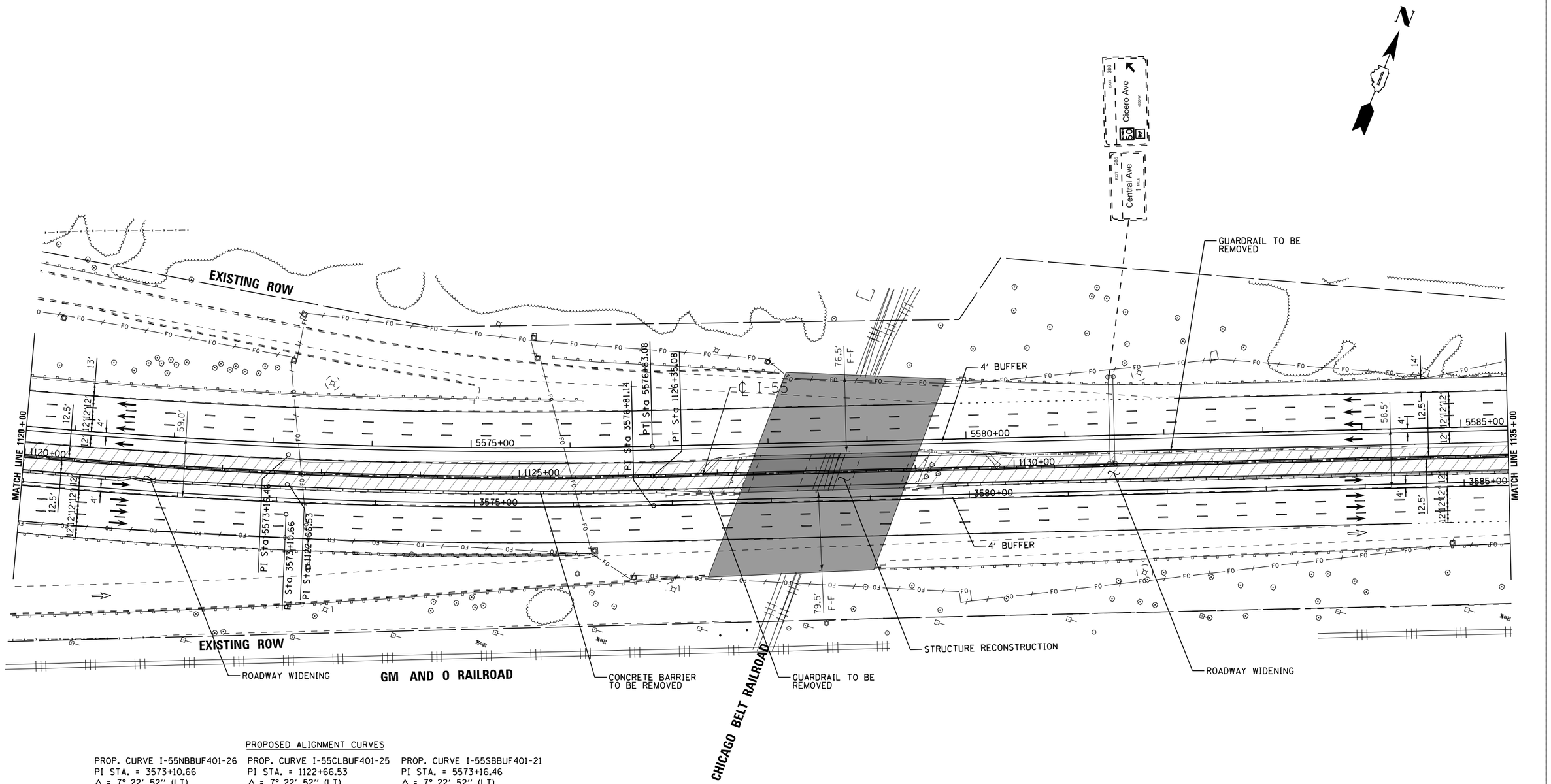

PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55NBBUF401-26	PROP. CURVE I-55CLBUF401-25	PROP. CURVE I-55SBBUF401-21
PI STA. = 3573+10.66	PI STA. = 1122+66.53	PI STA. = 5573+16.46
Δ = 7° 22′ 52″ (LT)	Δ = 7° 22′ 52″ (LT)	Δ = 7° 22′ 52″ (LT)
D = 0° 59′ 41″	D = 1° 00′ 00″	D = 1° 00′ 19″
R = 5,759.58′	R = 5,729.58′	R = 5,699.58′
T = 371.50′	T = 369.57′	T = 367.63′
L = 741.98′	L = 738.11′	L = 734.25′
E = 11.97′	E = 11.91′	E = 11.84′
e = -----	e = 2.8%	e = -----
T.R. = -----	T.R. = 140′	T.R. = -----
S.E. RUN = -----	S.E. RUN = 40′	S.E. RUN = -----
P.C. STA. = 3569+39.16	P.C. STA. = 1118+96.97	P.C. STA. = 5569+48.83
P.T. STA. = 3576+81.14	P.T. STA. = 1126+35.08	P.T. STA. = 5576+83.08

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTROLLED ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	68
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

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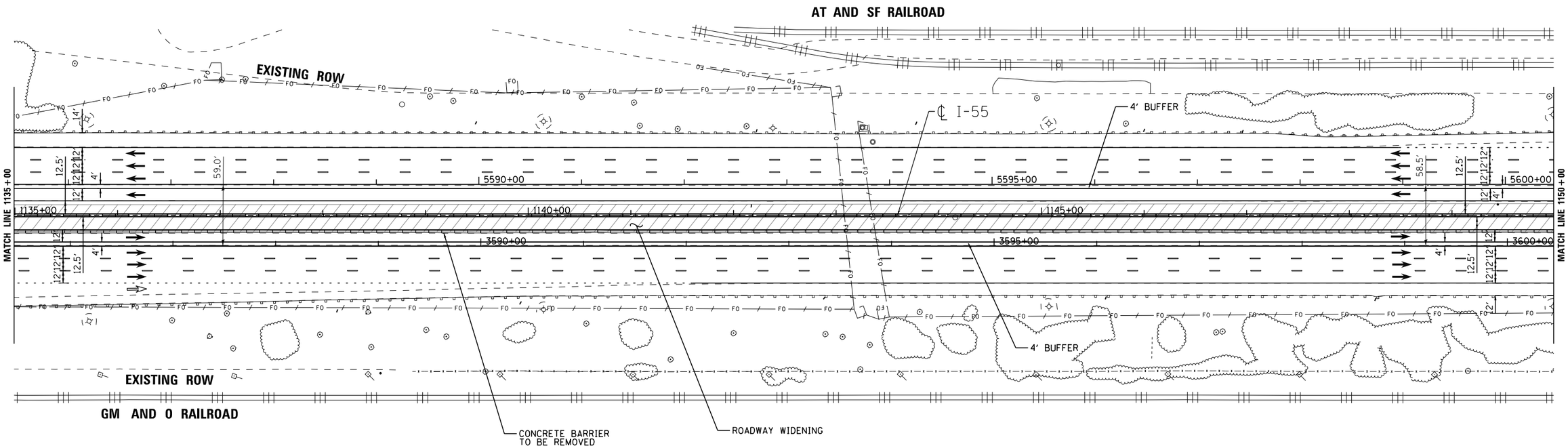

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTROLLED ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	69
		CONTRACT NO. P9176210		
	ILLINOIS FED. AID PROJECT			

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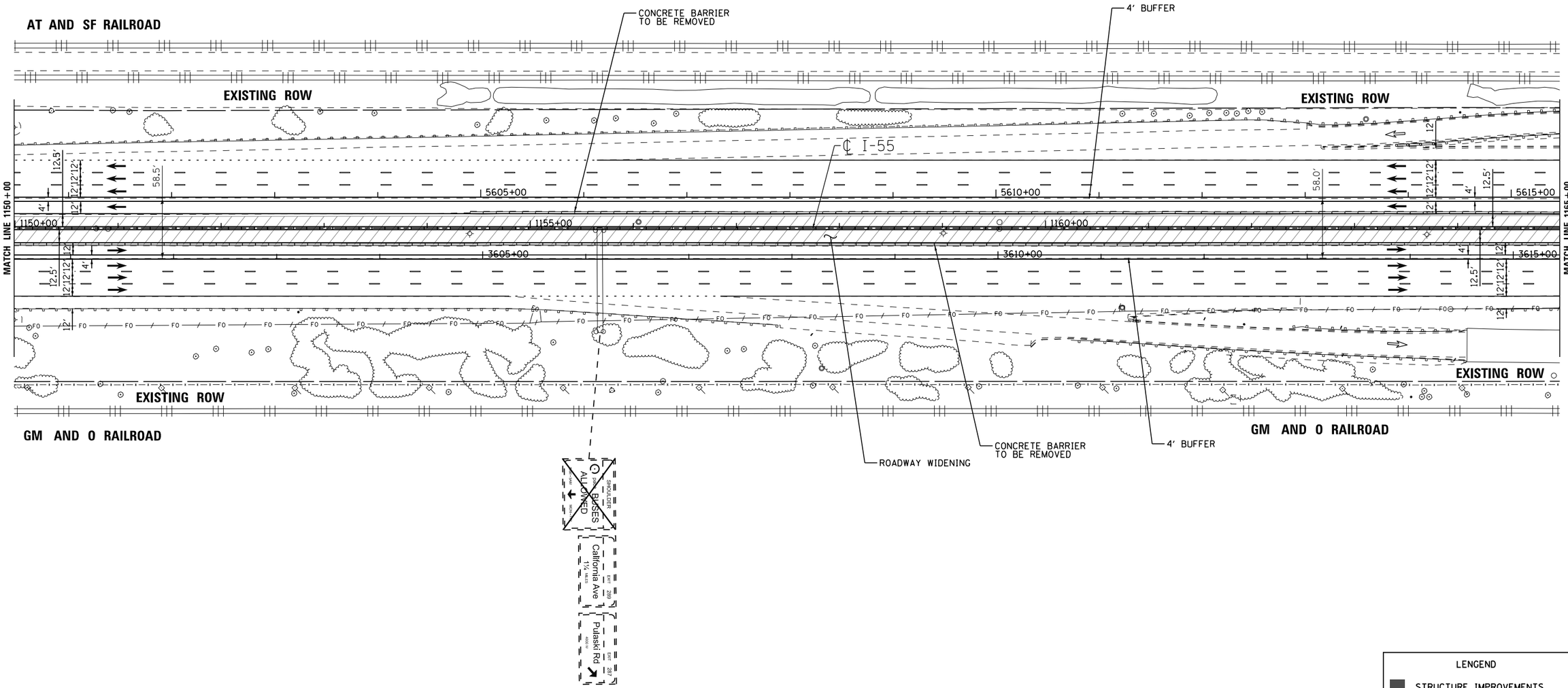

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTROLLED ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	70
		CONTRACT NO. P9176210		
	ILLINOIS FED. AID PROJECT			

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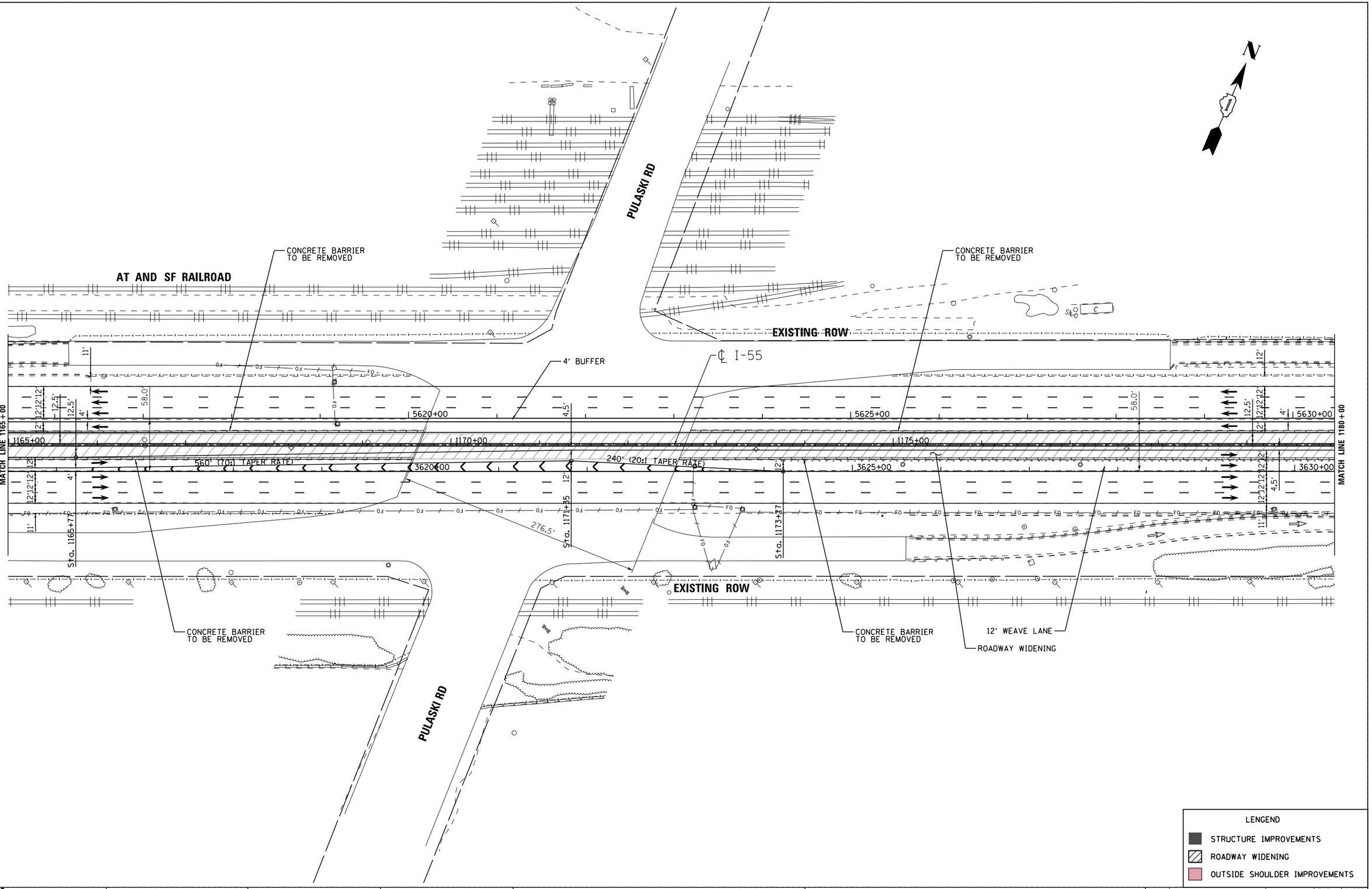

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN CONTROLLED ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	71
		CONTRACT NO. P9176210		
	ILLINOIS	FED. AID PROJECT		

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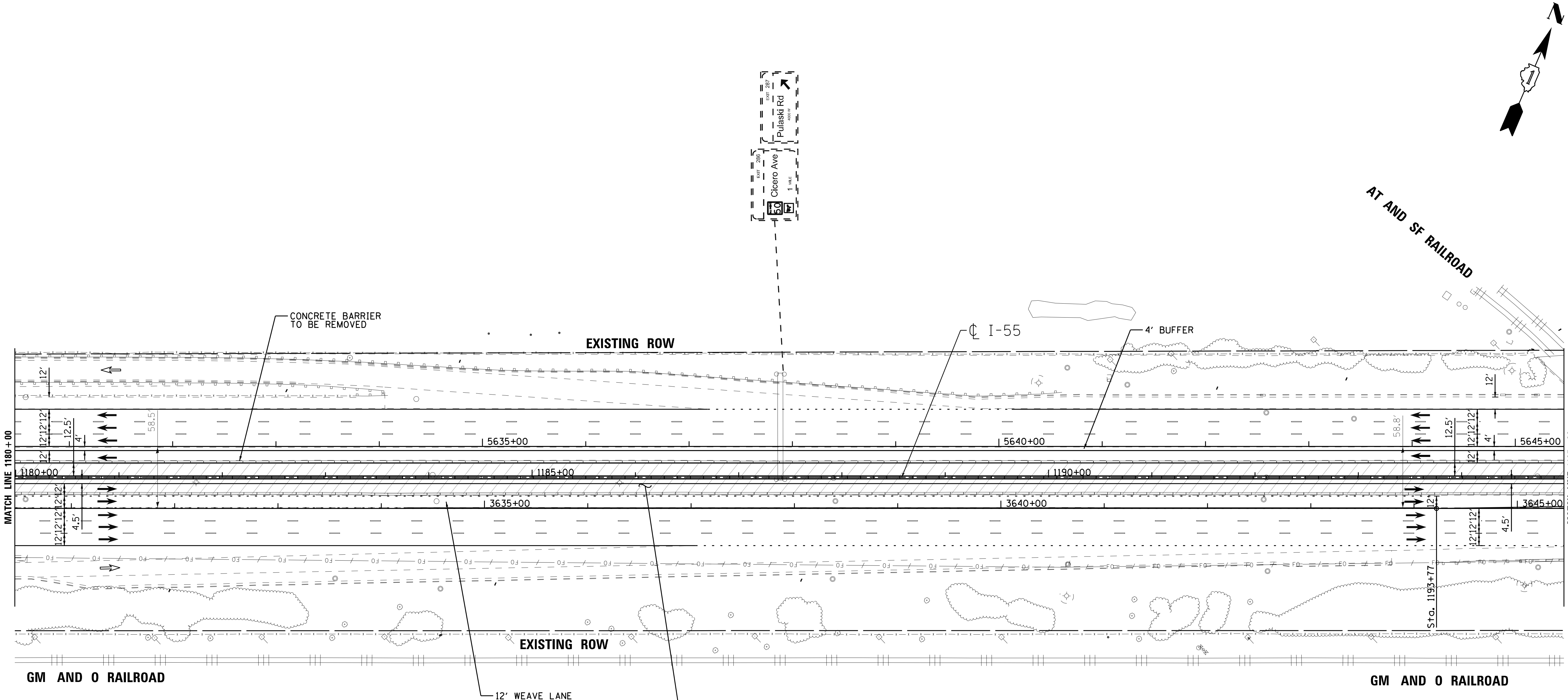

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT	USER NAME = cteodoro	DESIGNED - CET	REVISED -
		DRAWN - STANTEC	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
	PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTROLLED ACCESS

SCALE: | SHEET | OF | SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	72
		CONTRACT NO. P9176210		
	ILLINOIS	FED. AID PROJECT		

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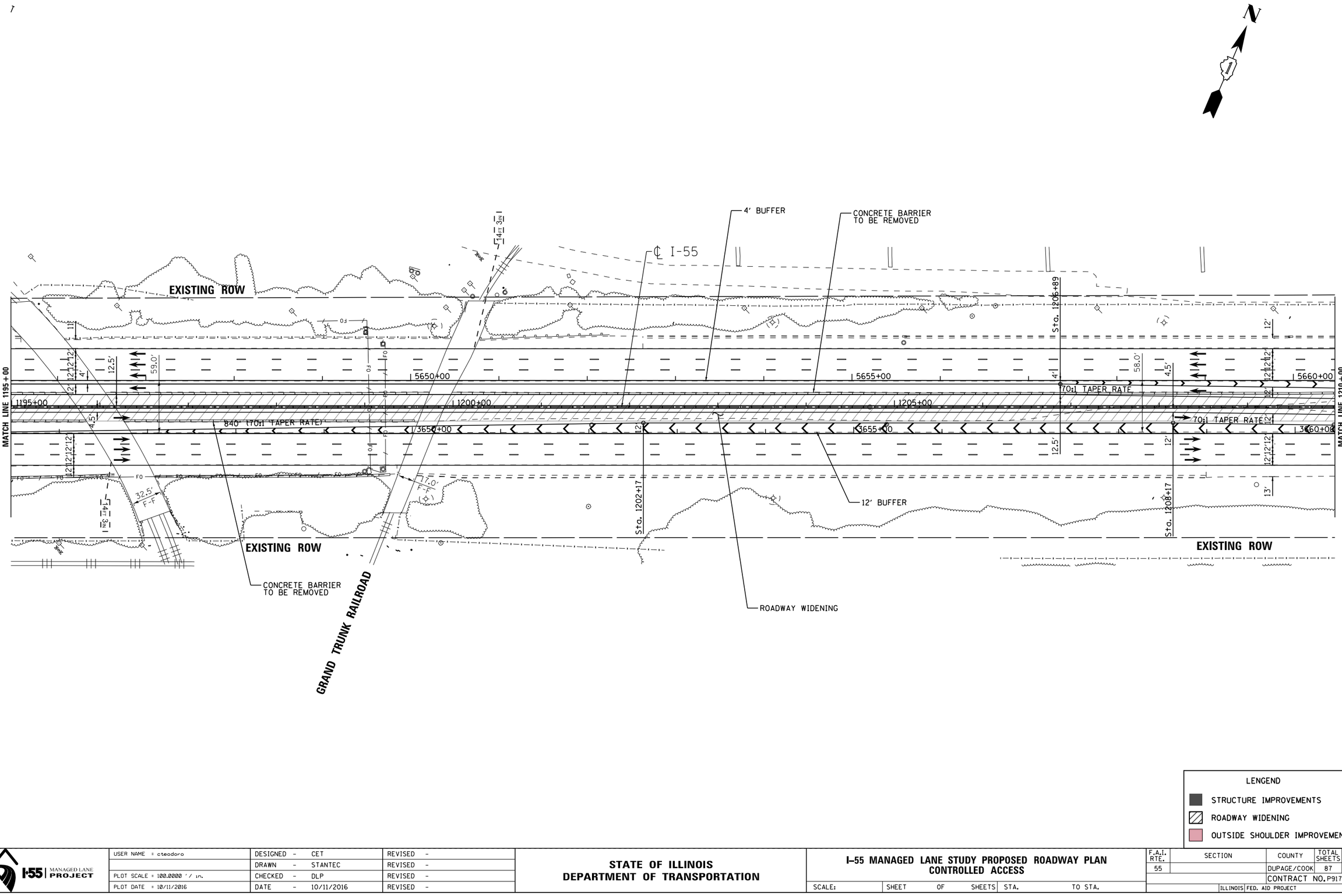

I-55 MANAGED LANE PROJECT	USER NAME = cteodoro	DESIGNED - CET	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN CONTROLLED ACCESS
		DRAWN - STANTEC	REVISED -		
	PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -		
	PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	73
		CONTRACT NO. P9176210		
	ILLINOIS FED. AID PROJECT			

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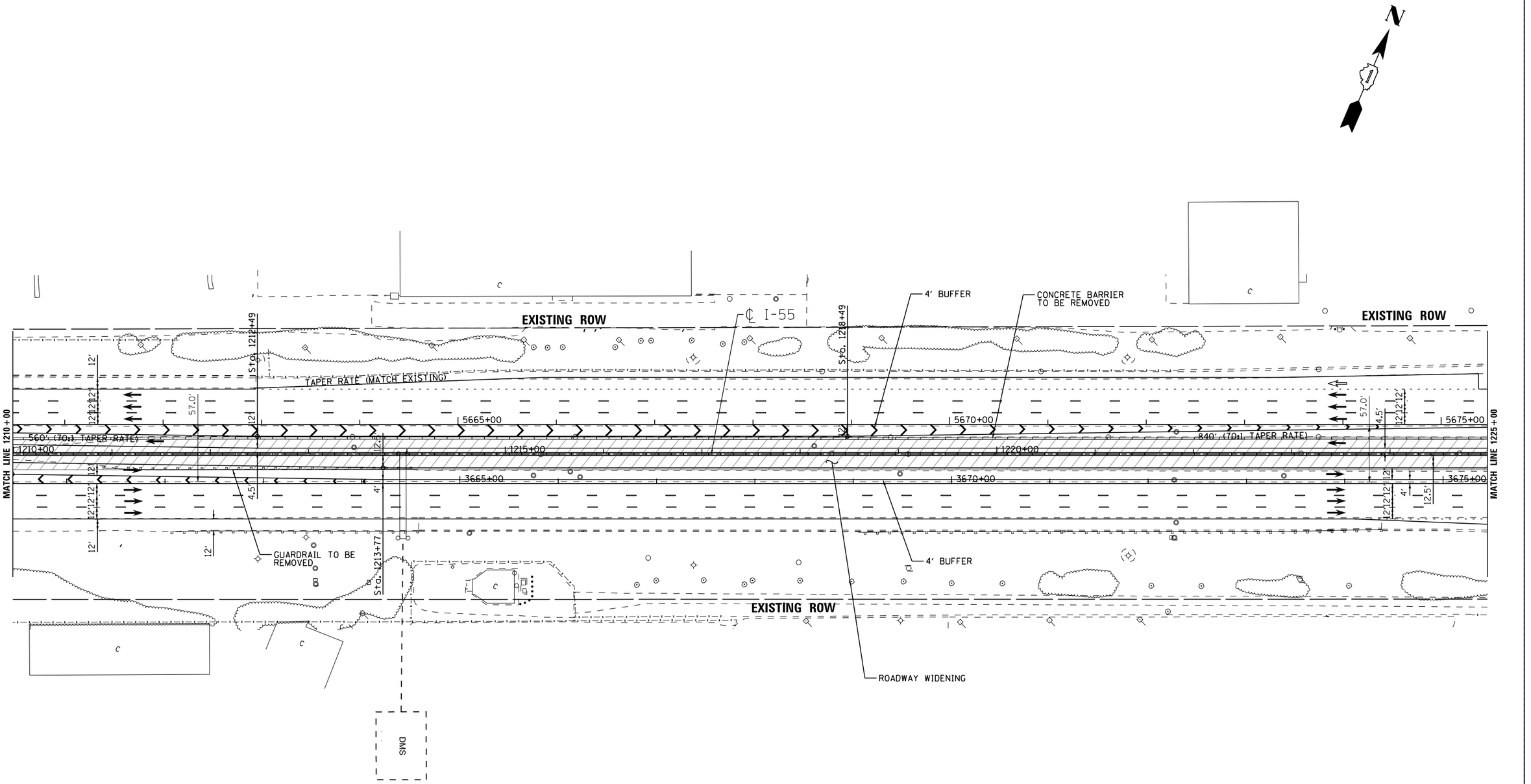

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTROLLED ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	74
		CONTRACT NO. P9176210		
	ILLINOIS FED. AID PROJECT			

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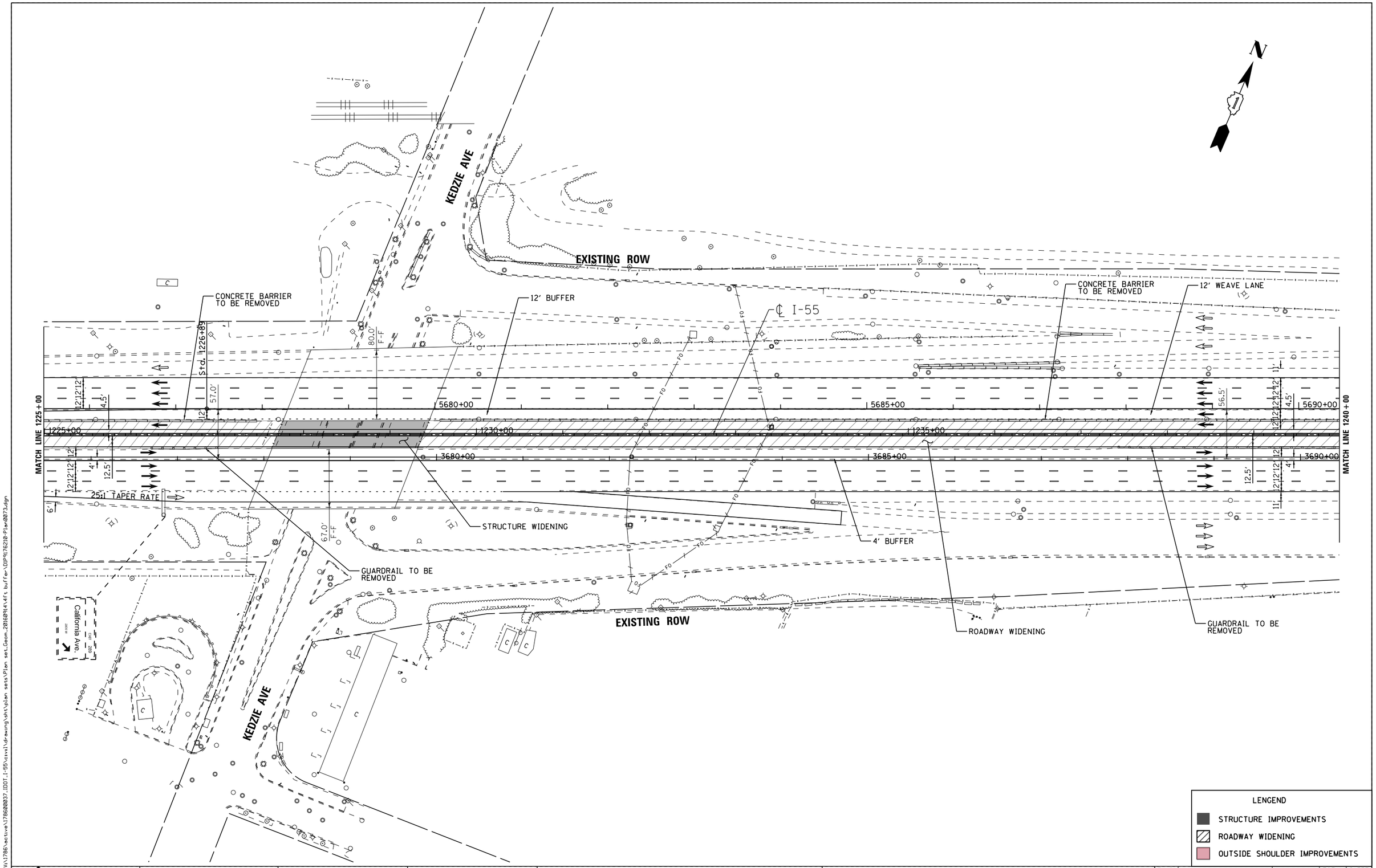

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTROLLED ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	75
		CONTRACT NO. P9176210		
	ILLINOIS FED. AID PROJECT			

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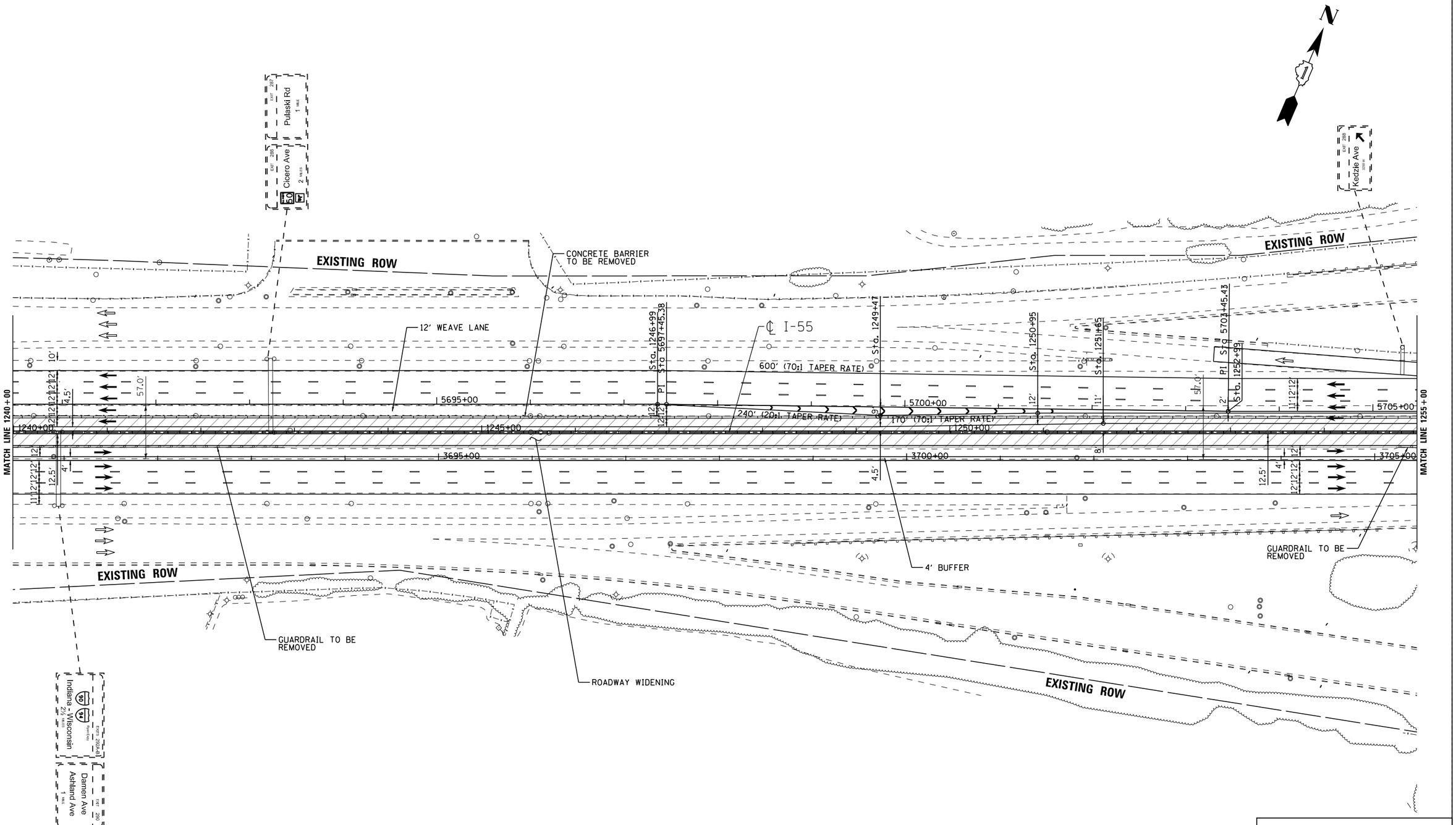

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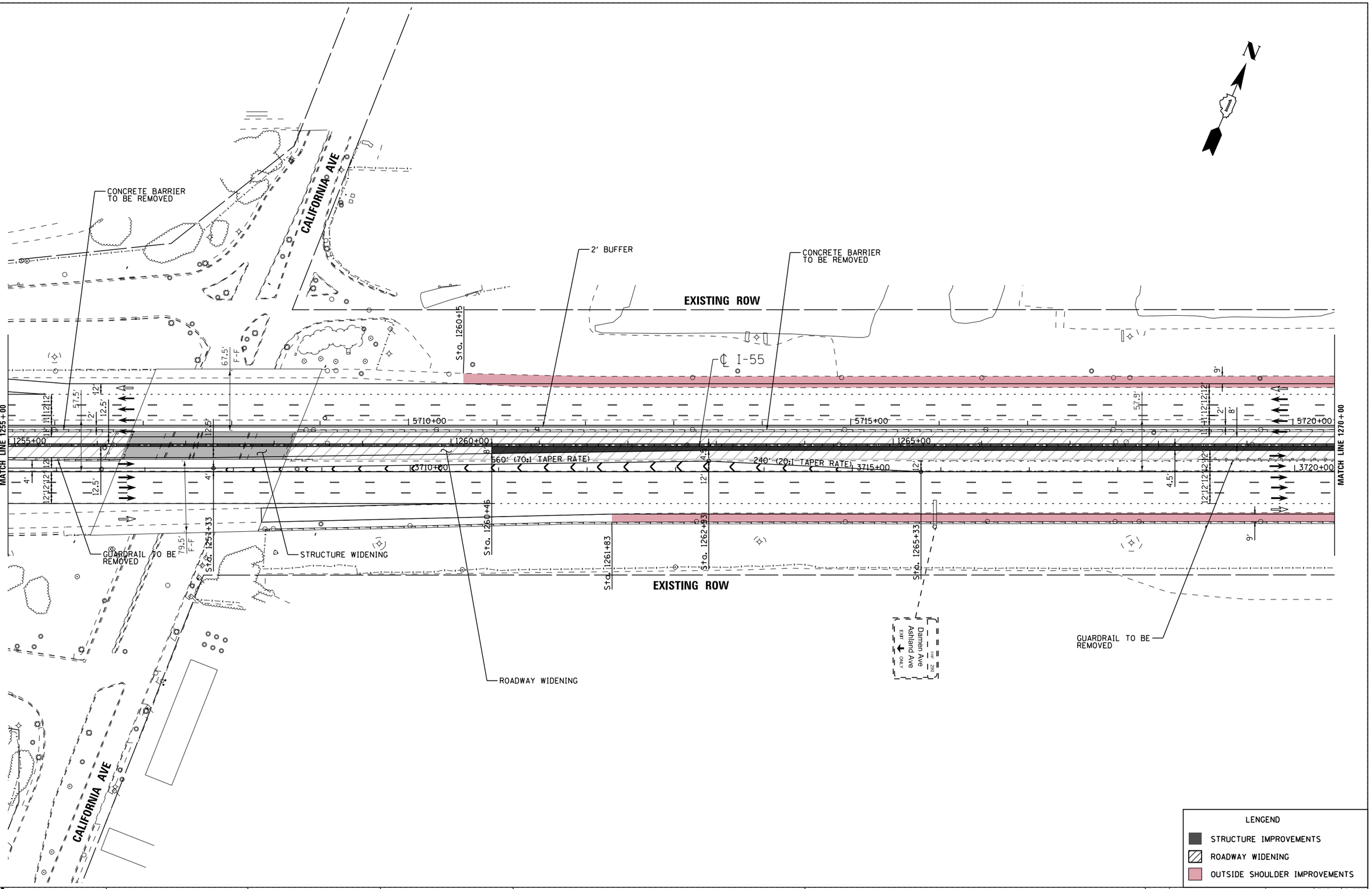
I-55 MANAGED LANE PROJECT	USER NAME = cteodoro	DESIGNED - CET	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN CONTROLLED ACCESS
		DRAWN - STANTEC	REVISED -		
	PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -		
	PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	76
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

Default



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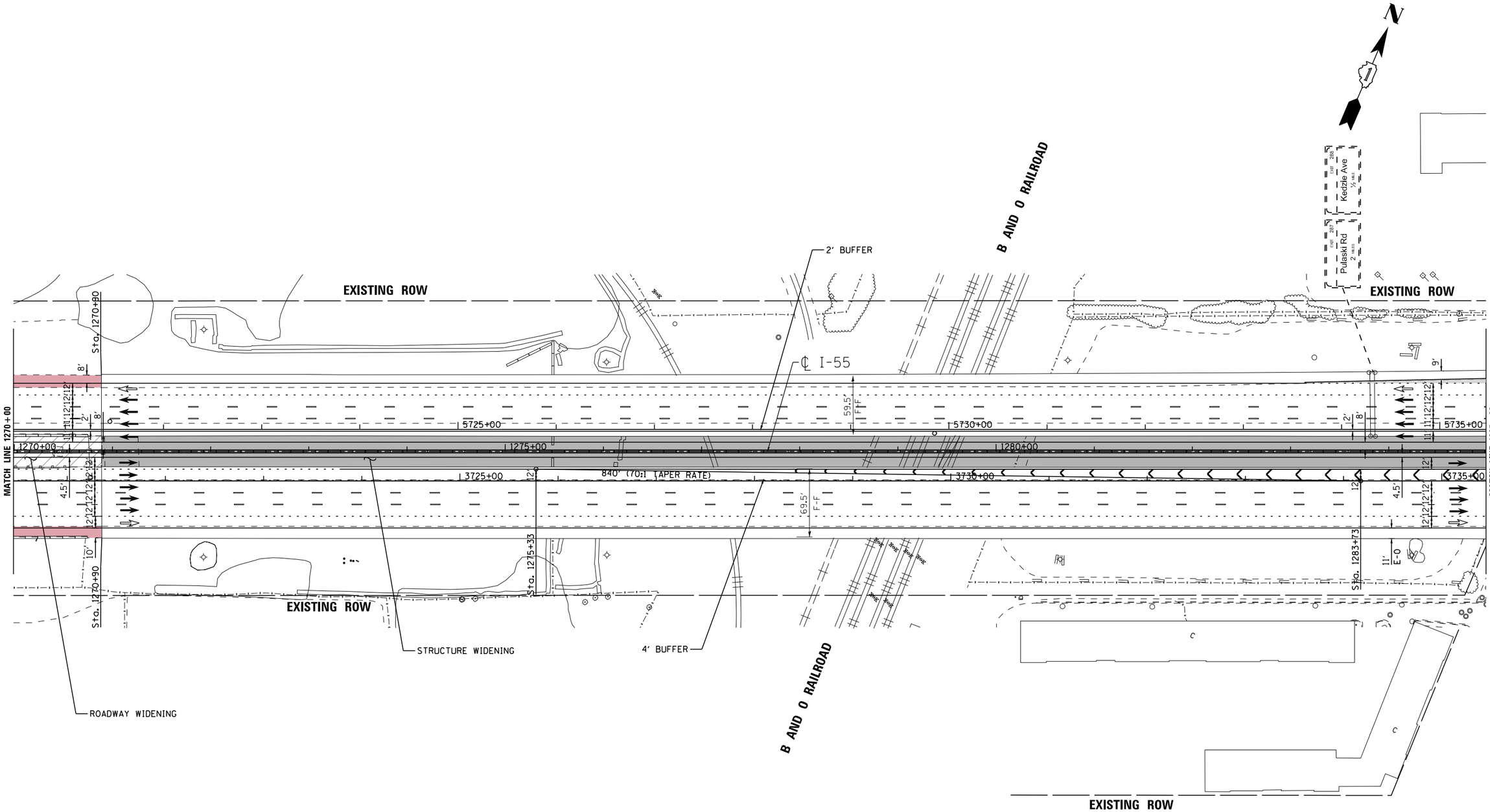
I-55 MANAGED LANE PROJECT	USER NAME = cteodoro	DESIGNED - CET	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN CONTROLLED ACCESS
		DRAWN - STANTEC	REVISED -		
	PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -		
	PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	77
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

Default



LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

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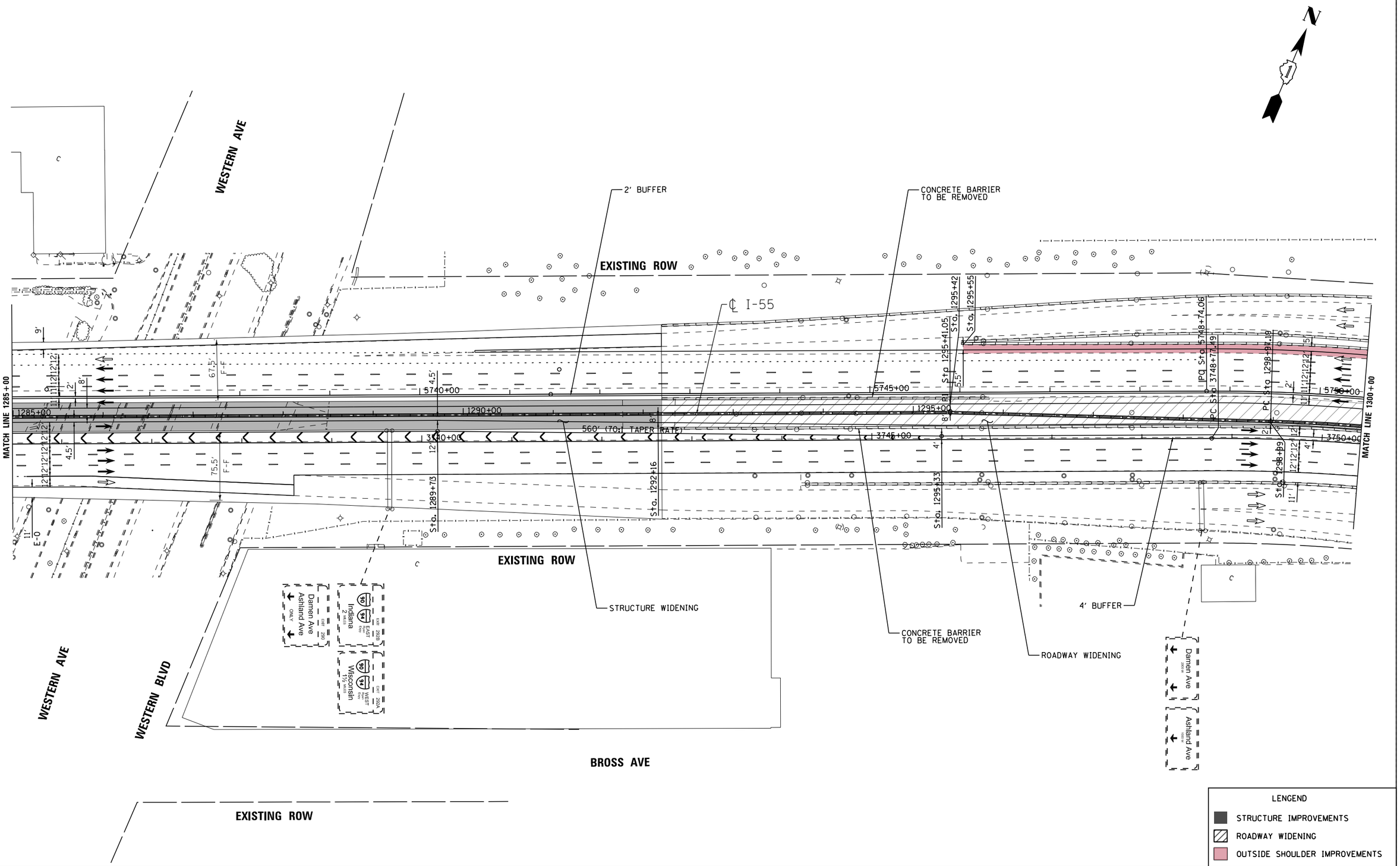
I-55 MANAGED LANE PROJECT	USER NAME = cteodoro	DESIGNED - CET	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN CONTROLLED ACCESS
		DRAWN - STANTEC	REVISED -		
	PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -		
	PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	78
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

Default



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USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

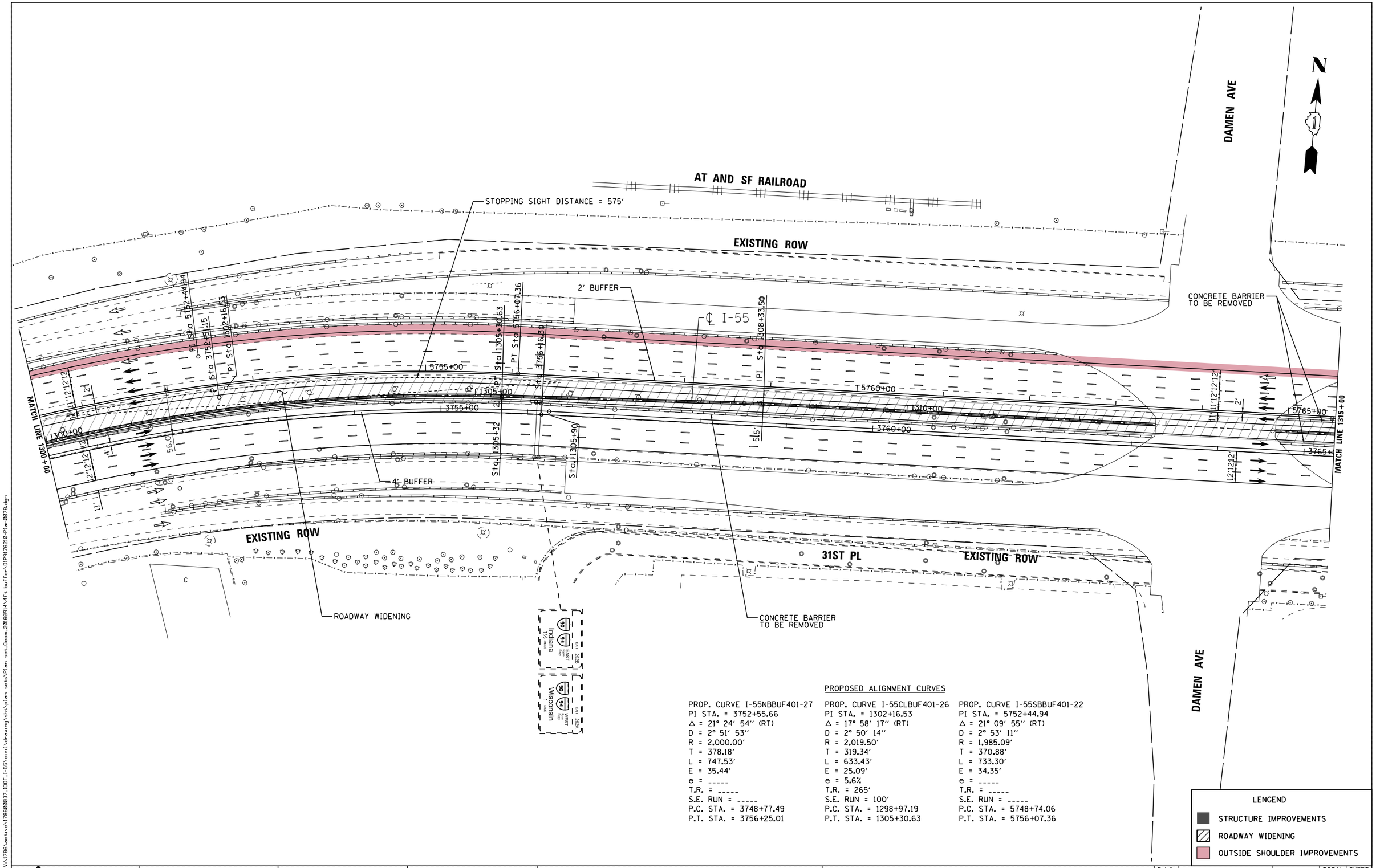
I-55 MANAGED LANE PROJECT

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTROLLED ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	79
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		



PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55NBBUF401-27	PROP. CURVE I-55CLBUF401-26	PROP. CURVE I-55SBBUF401-22
PI STA. = 3752+55.66	PI STA. = 1302+16.53	PI STA. = 5752+44.94
Δ = 21° 24' 54'' (RT)	Δ = 17° 58' 17'' (RT)	Δ = 21° 09' 55'' (RT)
D = 2° 51' 53''	D = 2° 50' 14''	D = 2° 53' 11''
R = 2,000.00'	R = 2,019.50'	R = 1,985.09'
T = 378.18'	T = 319.34'	T = 370.88'
L = 747.53'	L = 633.43'	L = 733.30'
E = 35.44'	E = 25.09'	E = 34.35'
e = -----	e = 5.6%	e = -----
T.R. = -----	T.R. = 265'	T.R. = -----
S.E. RUN = -----	S.E. RUN = 100'	S.E. RUN = -----
P.C. STA. = 3748+77.49	P.C. STA. = 1298+97.19	P.C. STA. = 5748+74.06
P.T. STA. = 3756+25.01	P.T. STA. = 1305+30.63	P.T. STA. = 5756+07.36

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

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I-55 MANAGED LANE PROJECT	USER NAME = cteodoro	DESIGNED - CET	REVISED -
		DRAWN - STANTEC	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
	PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

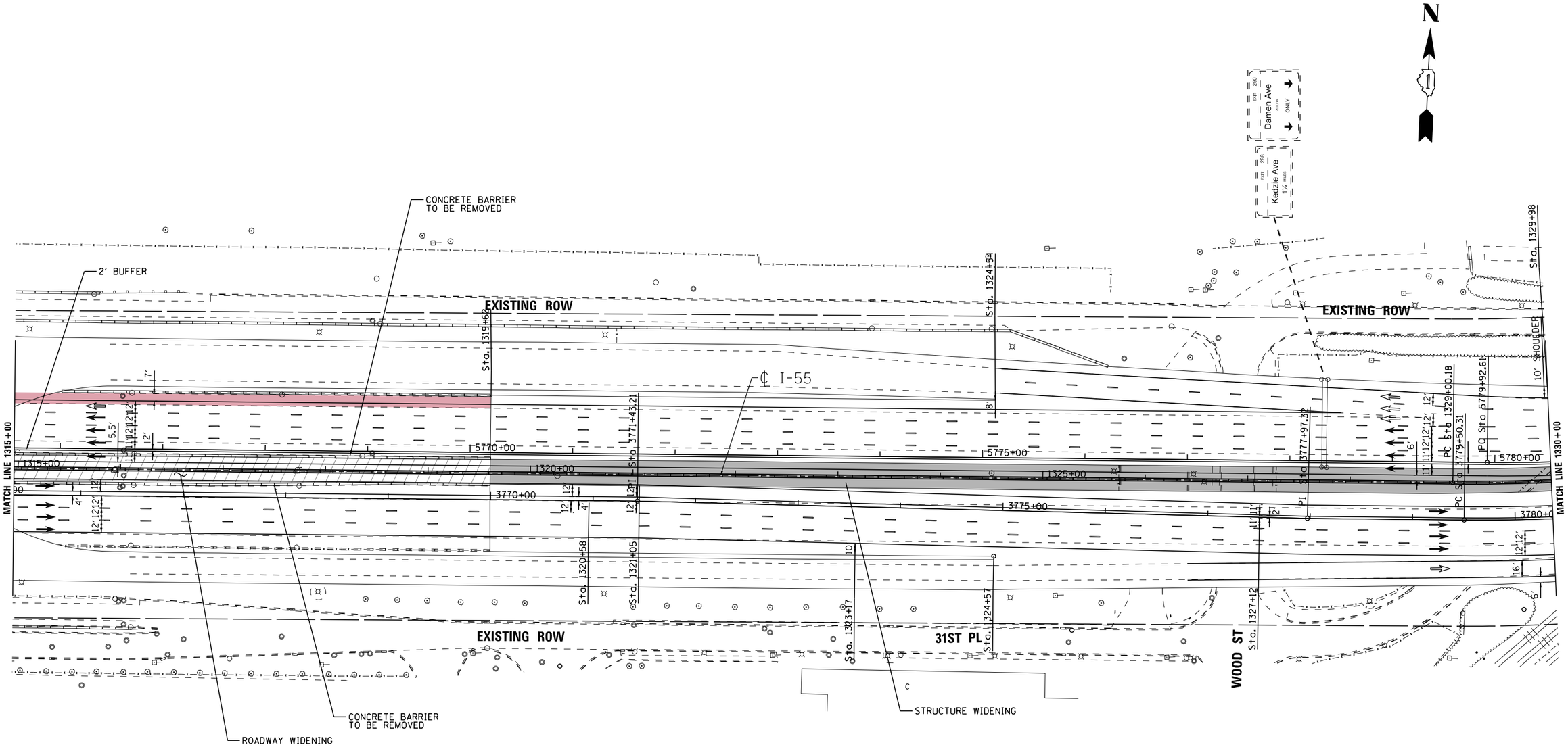
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTROLLED ACCESS

SCALE: | SHEET OF SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	80
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

Default



LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTROLLED ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	81
		CONTRACT NO. P9176210		
	ILLINOIS FED. AID PROJECT			

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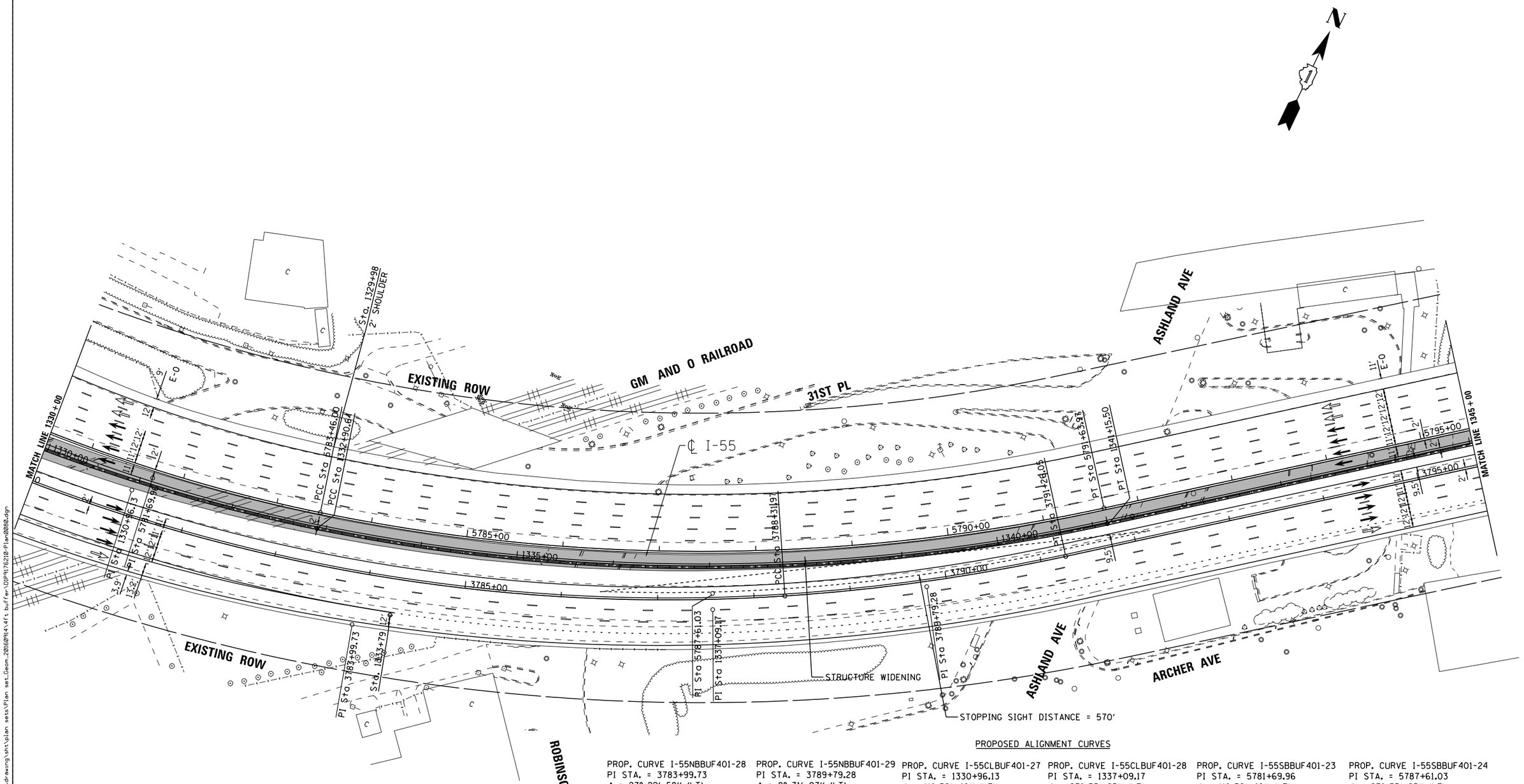

PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55NBBUF401-28
PI STA. = 3783+99.73
Δ = 27° 22′ 58″ (LT)
D = 3° 06′ 21″
R = 1,844.78′
T = 449.42′
L = 881.66′
E = 53.95′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 3779+50.31
P.T. STA. = 3788+31.97

PROP. CURVE I-55NBBUF401-29
PI STA. = 3789+79.28
Δ = 8° 31′ 07″ (LT)
D = 2° 53′ 48″
R = 1,978.00′
T = 147.31′
L = 294.08′
E = 5.48′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 3788+31.97
P.T. STA. = 3791+26.05

PROP. CURVE I-55CLBUF401-27
PI STA. = 1330+96.13
Δ = 11° 58′ 40″ (LT)
D = 3° 04′ 03″
R = 1,867.80′
T = 195.95′
L = 390.47′
E = 10.25′
e = 5.8%
T.R. = 340′
S.E. RUN = 130′
P.C. STA. = 1329+00.18
P.T. STA. = 1332+90.64

PROP. CURVE I-55CLBUF401-28
PI STA. = 1337+09.17
Δ = 23° 55′ 25″ (LT)
D = 2° 54′ 01″
R = 1,975.50′
T = 418.53′
L = 824.86′
E = 43.85′
e = 5.8%
T.R. = 340′
S.E. RUN = 130′
P.C. STA. = 1332+90.64
P.T. STA. = 1341+15.50

PROP. CURVE I-55SBBUF401-23
PI STA. = 5781+69.96
Δ = 11° 58′ 40″ (LT)
D = 3° 23′ 22″
R = 1,690.45′
T = 177.34′
L = 353.39′
E = 9.28′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 5779+92.61
P.T. STA. = 5783+46.00

PROP. CURVE I-55SBBUF401-24
PI STA. = 5787+61.03
Δ = 23° 55′ 25″ (LT)
D = 2° 55′ 29″
R = 1,959.00′
T = 415.03′
L = 817.97′
E = 43.48′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 5783+46.00
P.T. STA. = 5791+63.97

LENGEND
STRUCTURE IMPROVEMENTS
ROADWAY WIDENING
OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTROLLED ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	82
		CONTRACT NO. P9176210		
	ILLINOIS	FED. AID PROJECT		

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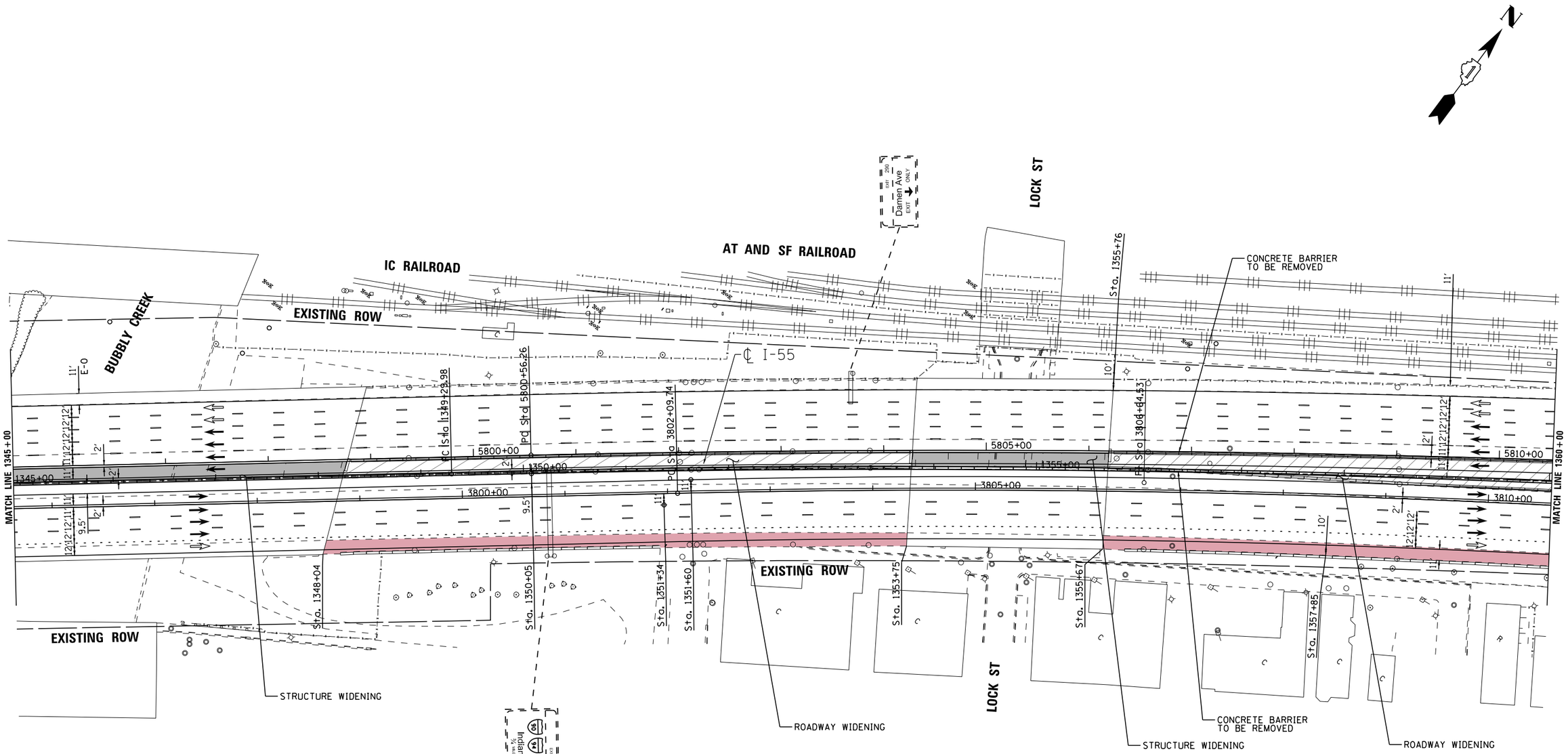

PROPOSED ALIGNMENT CURVE

PROP. CURVE I-55NBBUF401-30
PI STA. = 3806+64.53
Δ = 4° 28′ 40″ (RT)
D = 0° 29′ 33″
R = 11,632.70′
T = 454.79′
L = 909.11′
E = 8.89′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 3802+09.74
P.T. STA. = 3811+18.85

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 | MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTROLLED ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	83
		CONTRACT NO. P9176210		
	ILLINOIS	FED. AID PROJECT		

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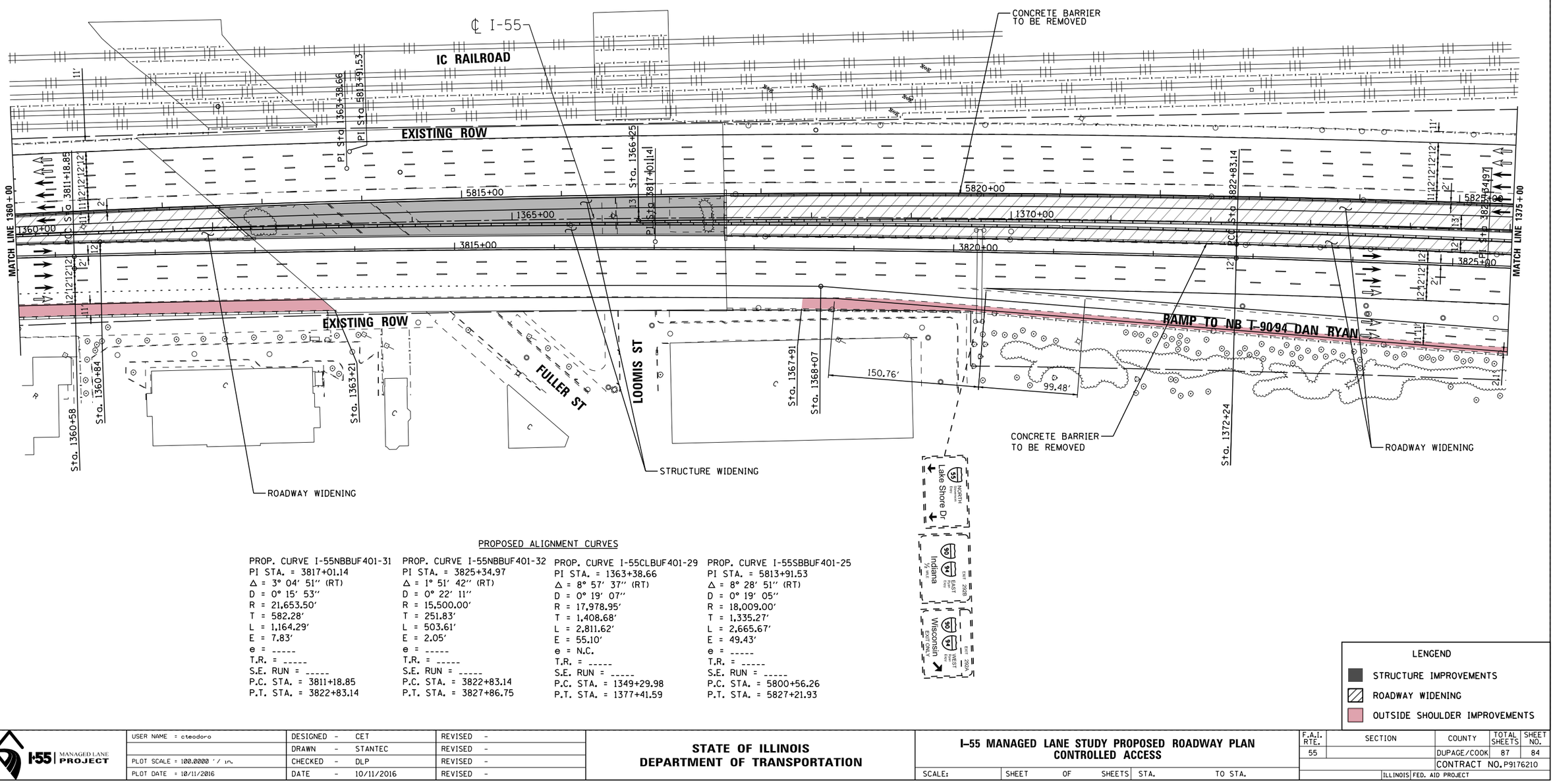

PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55NBBUF401-31	PROP. CURVE I-55NBBUF401-32	PROP. CURVE I-55CLBUF401-29	PROP. CURVE I-55SBBUF401-25
PI STA. = 3817+01.14	PI STA. = 3825+34.97	PI STA. = 1363+38.66	PI STA. = 5813+91.53
Δ = 3° 04′ 51″ (RT)	Δ = 1° 51′ 42″ (RT)	Δ = 8° 57′ 37″ (RT)	Δ = 8° 28′ 51″ (RT)
D = 0° 15′ 53″	D = 0° 22′ 11″	D = 0° 19′ 07″	D = 0° 19′ 05″
R = 21,653.50′	R = 15,500.00′	R = 17,978.95′	R = 18,009.00′
T = 582.28′	T = 251.83′	T = 1,408.68′	T = 1,335.27′
L = 1,164.29′	L = 503.61′	L = 2,811.62′	L = 2,665.67′
E = 7.83′	E = 2.05′	E = 55.10′	E = 49.43′
e = -----	e = -----	e = N.C.	e = -----
T.R. = -----	T.R. = -----	T.R. = -----	T.R. = -----
S.E. RUN = -----	S.E. RUN = -----	S.E. RUN = -----	S.E. RUN = -----
P.C. STA. = 3811+18.85	P.C. STA. = 3822+83.14	P.C. STA. = 1349+29.98	P.C. STA. = 5800+56.26
P.T. STA. = 3822+83.14	P.T. STA. = 3827+86.75	P.T. STA. = 1377+41.59	P.T. STA. = 5827+21.93

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET		REVISED -
	DRAWN - STANTEC		REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP		REVISED -
PLOT DATE = 10/11/2016	DATE - 10/11/2016		REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTROLLED ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	84
		CONTRACT NO. P9176210		
	ILLINOIS FED. AID PROJECT			

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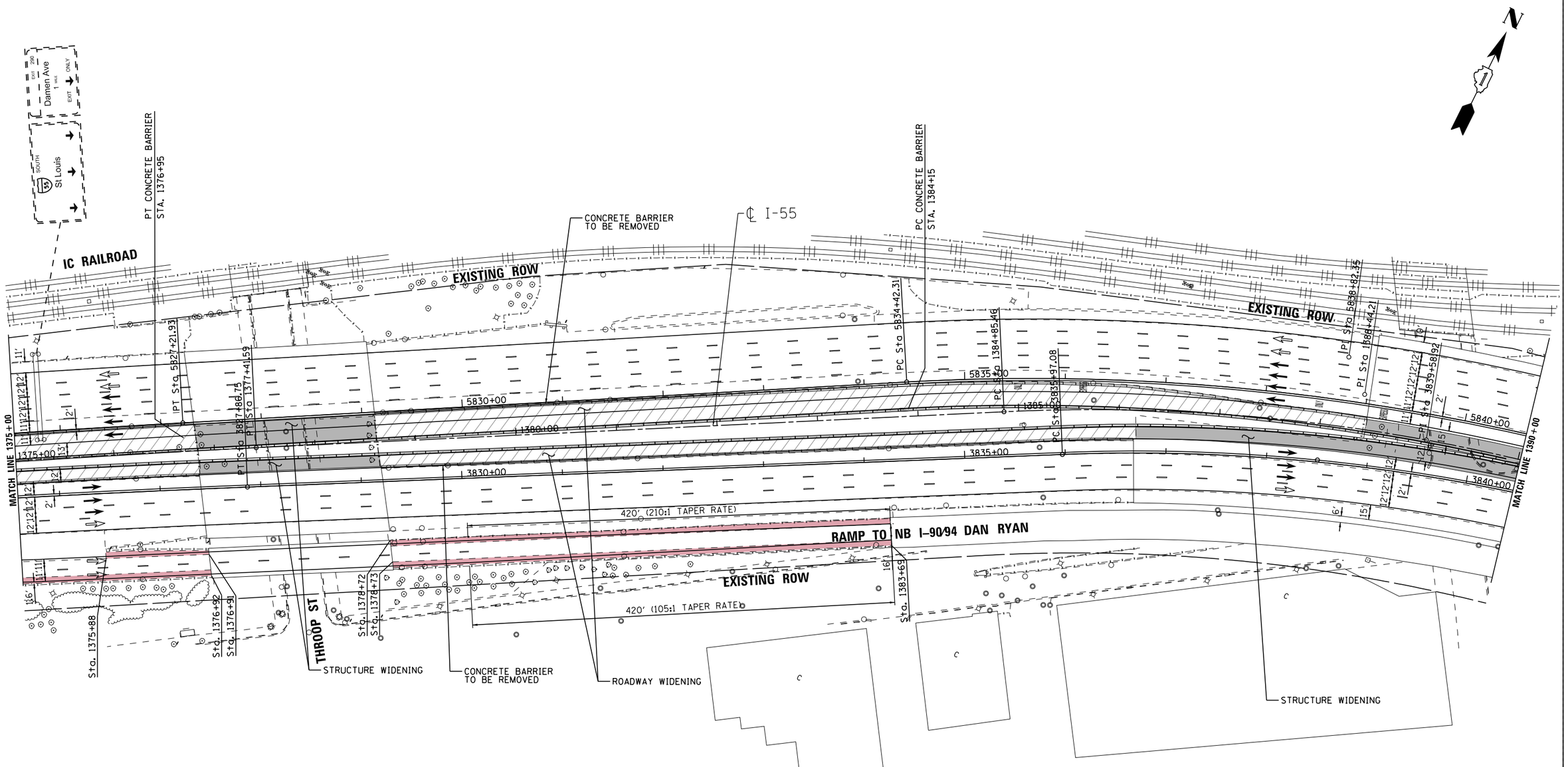

PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55NBBUF401-33	PROP. CURVE I-55CLBUF401-30	PROP. CURVE I-55SBBUF401-26
PI STA. = 3839+58.92	PI STA. = 1388+44.21	PI STA. = 5838+82.35
Δ = 22° 29′ 21″ (RT)	Δ = 22° 05′ 49″ (RT)	Δ = 22° 27′ 07″ (RT)
D = 3° 08′ 53″	D = 3° 07′ 07″	D = 2° 35′ 03″
R = 1,820.00′	R = 1,837.27′	R = 2,217.07′
T = 361.84′	T = 358.74′	T = 440.04′
L = 714.37′	L = 708.57′	L = 868.78′
E = 35.62′	E = 34.70′	E = 43.25′
e = -----	e = 5.8%	e = -----
T.R. = -----	T.R. = 205′	T.R. = -----
S.E. RUN = -----	S.E. RUN = 80′	S.E. RUN = -----
P.C. STA. = 3835+97.08	P.C. STA. = 1384+85.46	P.C. STA. = 5834+42.31
P.T. STA. = 3843+11.44	P.T. STA. = 1391+94.03	P.T. STA. = 5843+11.09

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

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I-55 MANAGED LANE PROJECT	USER NAME = cteodoro	DESIGNED - CET	REVISED -
		DRAWN - STANTEC	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
	PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

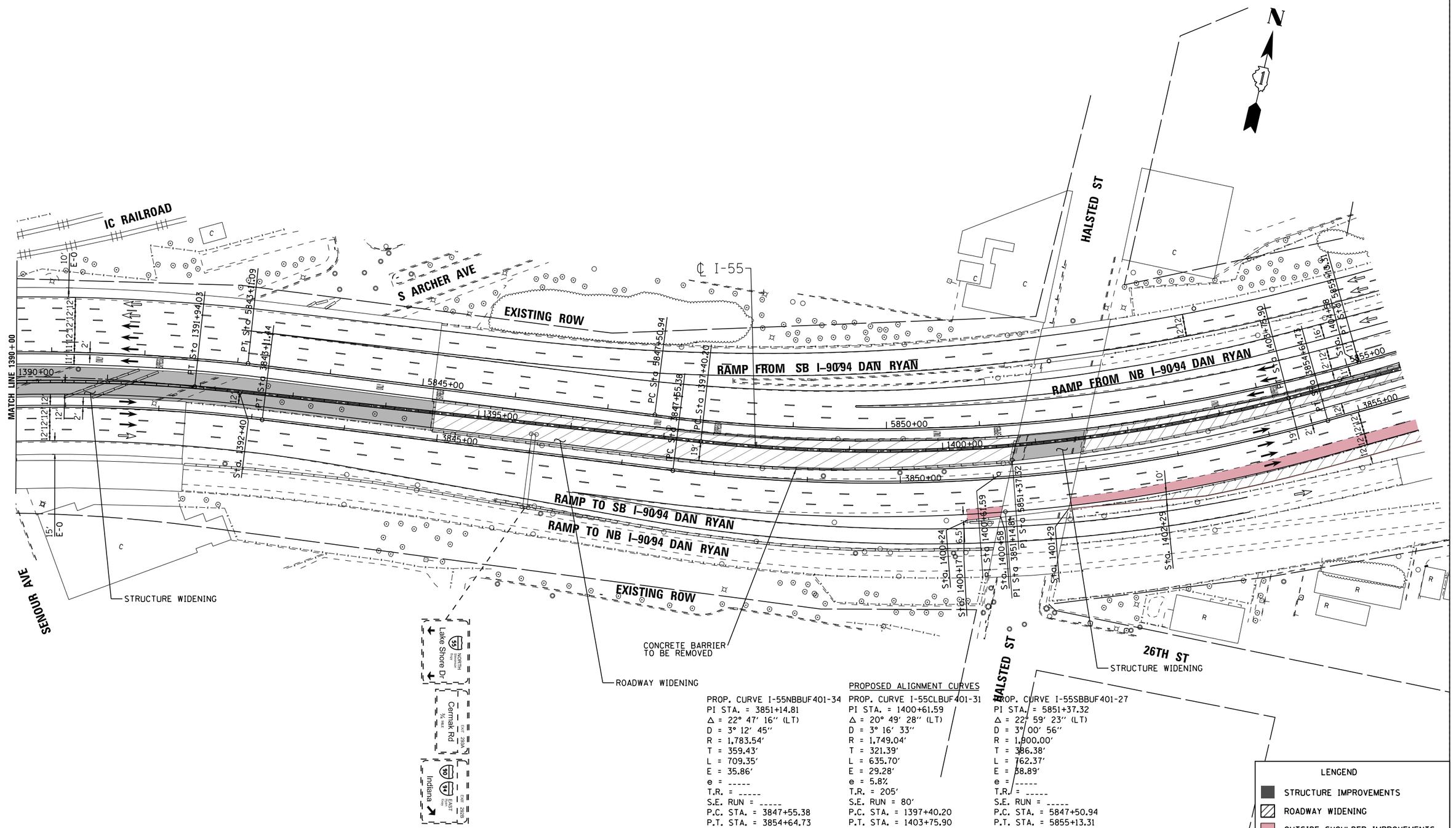
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTROLLED ACCESS

SCALE: | SHEET OF SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	85
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

Default



PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55NBBUF401-34
PI STA. = 3851+14.81
Δ = 22° 47′ 16″ (LT)
D = 3° 12′ 45″
R = 1,783.54′
T = 359.43′
L = 709.35′
E = 35.86′
e = _____
T.R. = _____
S.E. RUN = _____
P.C. STA. = 3847+55.38
P.T. STA. = 3854+64.73

PROP. CURVE I-55CLBUF401-31
PI STA. = 1400+61.59
Δ = 20° 49′ 28″ (LT)
D = 3° 16′ 33″
R = 1,749.04′
T = 321.39′
L = 635.70′
E = 29.28′
e = 5.8%
T.R. = 205′
S.E. RUN = 80′
P.C. STA. = 1397+40.20
P.T. STA. = 1403+75.90

PROP. CURVE I-55SBBUF401-27
PI STA. = 5851+37.32
Δ = 22° 59′ 23″ (LT)
D = 3° 00′ 56″
R = 1,900.00′
T = 386.38′
L = 762.37′
E = 38.89′
e = _____
T.R. = _____
S.E. RUN = _____
P.C. STA. = 5847+50.94
P.T. STA. = 5855+13.31

LENGEND
- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN CONTROLLED ACCESS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	86
		CONTRACT NO. P9176210		
		ILLINOIS	FED. AID PROJECT	

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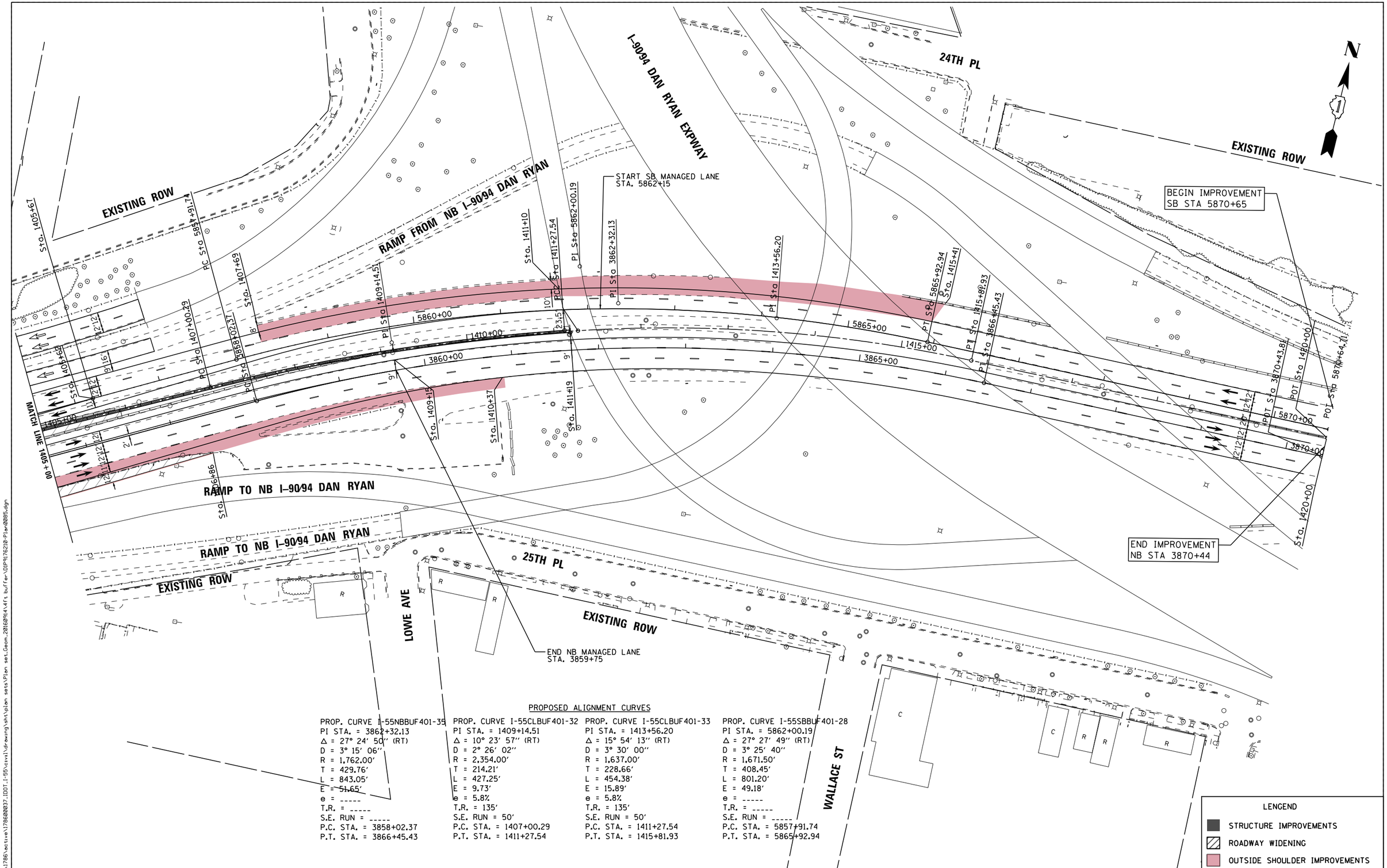

PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55NBBUF401-35	PROP. CURVE I-55CLBUF401-32	PROP. CURVE I-55CLBUF401-33	PROP. CURVE I-55SBBUF401-28
PI STA. = 3862+32.13	PI STA. = 1409+14.51	PI STA. = 1413+56.20	PI STA. = 5862+00.19
Δ = 27° 24′ 50″ (RT)	Δ = 10° 23′ 57″ (RT)	Δ = 15° 54′ 13″ (RT)	Δ = 27° 27′ 49″ (RT)
D = 3° 15′ 06″	D = 2° 26′ 02″	D = 3° 30′ 00″	D = 3° 25′ 40″
R = 1,762.00′	R = 2,354.00′	R = 1,637.00′	R = 1,671.50′
T = 429.76′	T = 214.21′	T = 228.66′	T = 408.45′
L = 843.05′	L = 427.25′	L = 454.38′	L = 801.20′
E = 51.65′	E = 9.73′	E = 15.89′	E = 49.18′
e = -----	e = 5.8%	e = 5.8%	e = -----
T.R. = -----	T.R. = 135′	T.R. = 135′	T.R. = -----
S.E. RUN = -----	S.E. RUN = 50′	S.E. RUN = 50′	S.E. RUN = -----
P.C. STA. = 3858+02.37	P.C. STA. = 1407+00.29	P.C. STA. = 1411+27.54	P.C. STA. = 5857+91.74
P.T. STA. = 3866+45.43	P.T. STA. = 1411+27.54	P.T. STA. = 1415+81.93	P.T. STA. = 5865+92.94

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

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I-55 MANAGED LANE PROJECT	USER NAME = cteodoro	DESIGNED - CET	REVISED -
		DRAWN - STANTEC	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
	PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTROLLED ACCESS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	87	87
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

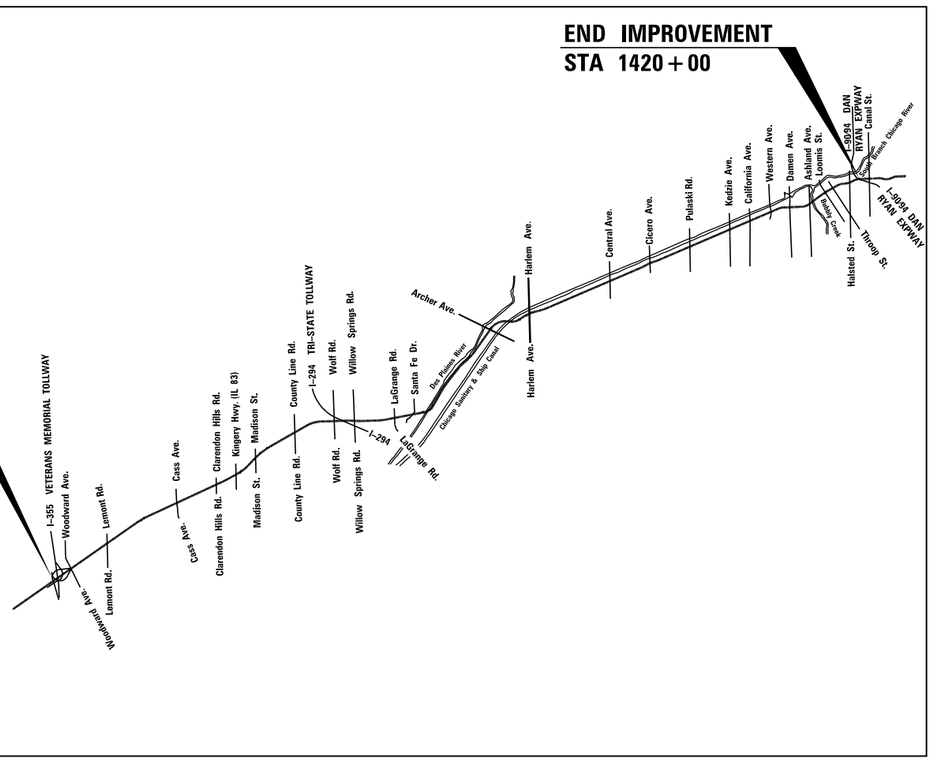
Default

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-55		DUPAGE/COOK	86	1
	ILLINOIS CONTRACT NO.			

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

I–55 MANAGED LANE CONTINUOUS ACCESS INTERIM IMPROVEMENT

GEOMETRIC SUBMITTAL



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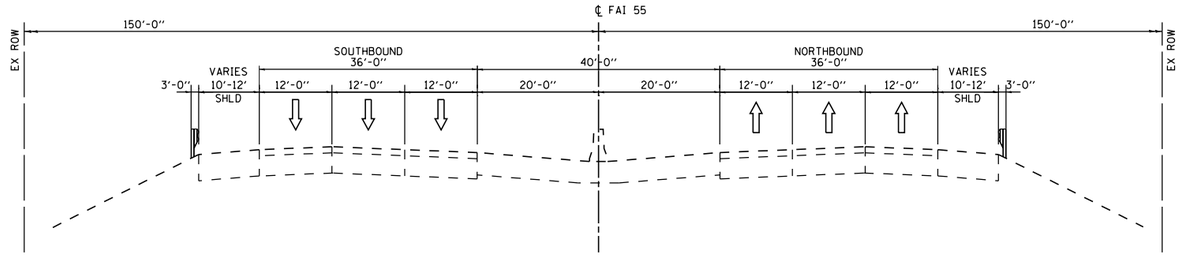
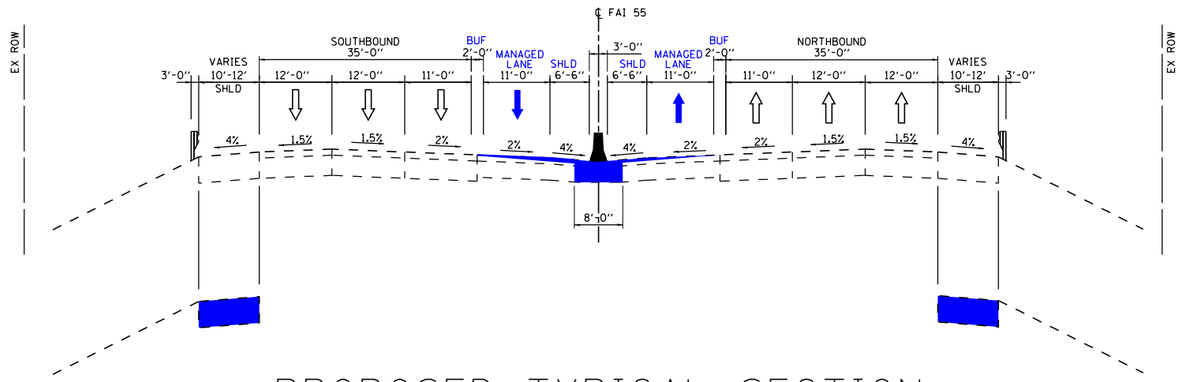


EXISTING TYPICAL SECTION

(LOOKING NORTH)

N.T.S.



SHOULDER IMPROVEMENT:
STA. 589+33 TO STA. 592+71
STA. 595+09 TO STA. 603+42
STA. 616+52 TO STA. 620+41
STA. 623+21 TO STA. 634+57
STA. 635+67 TO STA. 648+50
STA. 902+99 TO STA. 908+93

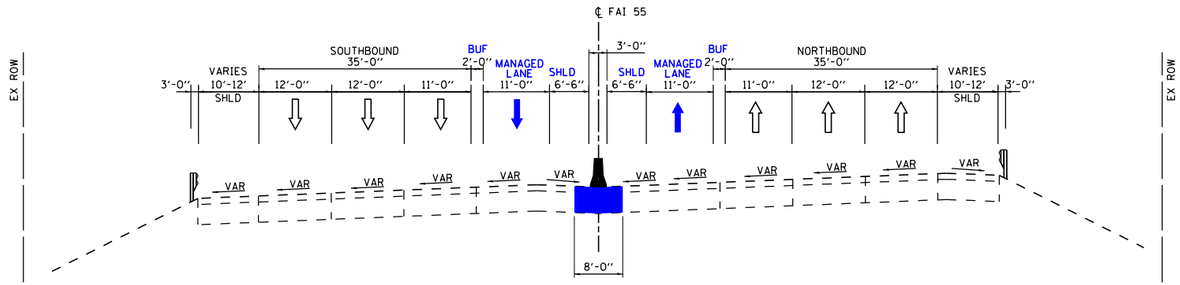
PROPOSED TYPICAL SECTION

(LOOKING NORTH)

N.T.S.

SHOULDER IMPROVEMENTS:
STA. 219+57 TO STA. 263+44
STA. 608+68 TO STA. 620+41
STA. 629+14 TO STA. 648+60
STA. 747+93 TO STA. 757+69

ROADWAY IMPROVEMENTS:
STA. 195+00 TO STA. 218+35
STA. 213+90 TO STA. 219+57 (I-355 RAMP)
STA. 887+44 TO STA. 901+82



PROPOSED TYPICAL SECTION SUPER ELEVATION

(LOOKING NORTH)

N.T.S.

I-55 MANAGED LANE PROJECT	USER NAME = cteodoro	DESIGNED - CET	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	40 FT. TYPICAL SECTION–CONTINUOUS ACCESS INTERIM IMPROVEMENT I–55 FROM I–355 TO HARLEM AVE.
		DRAWN - STANTEC	REVISED -		
	PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -		
	PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	2
		CONTRACT NO. P9176210		
	ILLINOIS	FED. AID PROJECT		

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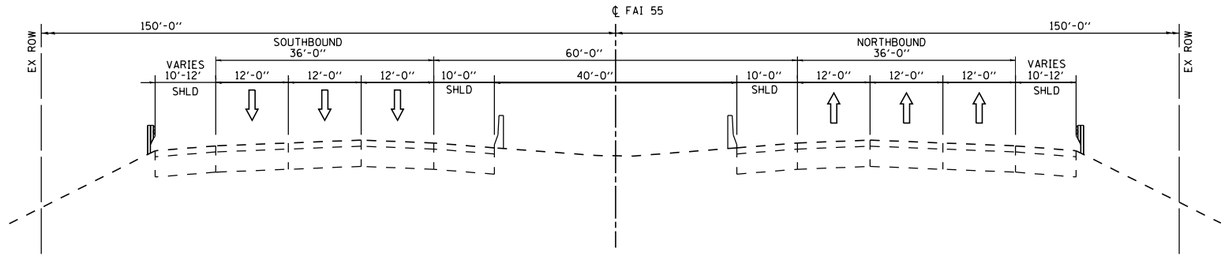
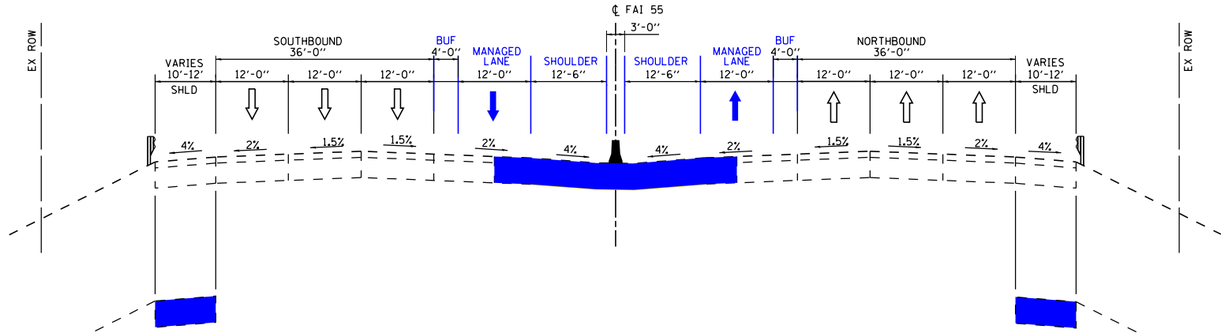
Default



EXISTING TYPICAL SECTION

(LOOKING NORTH)

N.T.S.



SHOULDER IMPROVEMENT:
STA. 1106+09 TO STA. 1113+38
STA. 1115+31 TO STA. 1124+55
STA. 1131+21 TO STA. 1138+72
STA. 1235+14 TO STA. 1251+48
STA. 1254+30 TO STA. 1256+68
STA. 1258+52 TO STA. 1270+90
STA. 1295+55 TO STA. 1318+62
STA. 1348+47 TO STA. 1353+85
STA. 1355+75 TO STA. 1361+40
STA. 1367+13 TO STA. 1376+77
STA. 1378+57 TO STA. 1388+47
STA. 1407+69 TO STA. 1415+41

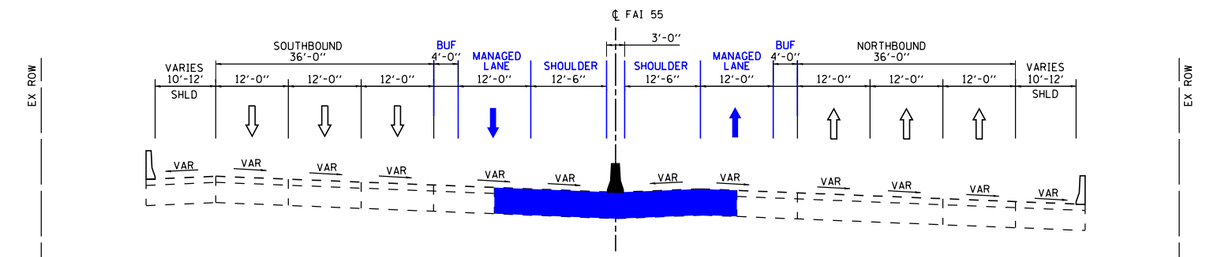
PROPOSED TYPICAL SECTION

(LOOKING NORTH)

N.T.S.

SHOULDER IMPROVEMENTS:
STA. 1101+44 TO STA. 1112+76
STA. 1114+79 TO STA. 1125+73
STA. 1221+36 TO STA. 1223+93
STA. 1233+93 TO STA. 1251+27
STA. 1257+84 TO STA. 1270+90
STA. 1293+76 TO STA. 1302+82
STA. 1311+40 TO STA. 1319+63
STA. 1348+04 TO STA. 1353+75
STA. 1355+67 TO STA. 1363+21
STA. 1375+88 TO STA. 1376+92
STA. 1367+16 TO STA. 1376+92 (I-90/94 RAMP)
STA. 1375+88 TO STA. 1376+92 (I-90/94 RAMP)
STA. 1378+70 TO STA. 1386+18
STA. 1378+70 TO STA. 1383+69 (I-90/94 RAMP)
STA. 1391+90 TO STA. 1394+23
STA. 1406+86 TO STA. 1410+40

ROADWAY IMPROVEMENTS:
STA. 1400+23 TO STA. 1400+61
STA. 1401+28 TO STA. 1406+86



PROPOSED TYPICAL SECTION SUPER ELEVATION

(LOOKING NORTH)

N.T.S.

I-55 MANAGED LANE PROJECT	USER NAME = cteodoro	DESIGNED - CET	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	60 FT. TYPICAL SECTION–CONTINUOUS ACCESS INTERIM IMPROVEMENT I–55 FROM HARLEM AVE. TO DAMEN AVE.
		DRAWN - STANTEC	REVISED -		
	PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -		
	PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	3
		CONTRACT NO. P9176210		
	ILLINOIS FED. AID PROJECT			

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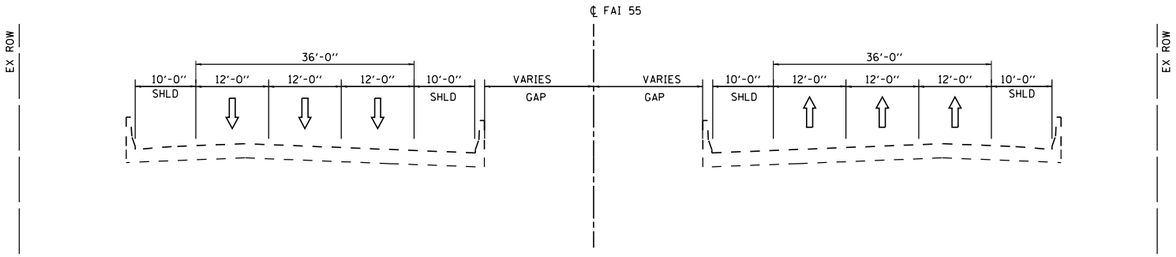
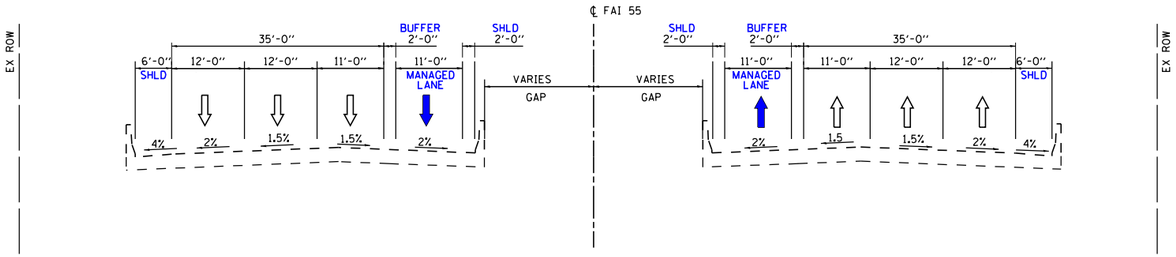


EXISTING TYPICAL SECTION AT BRIDGES

(LOOKING NORTH)

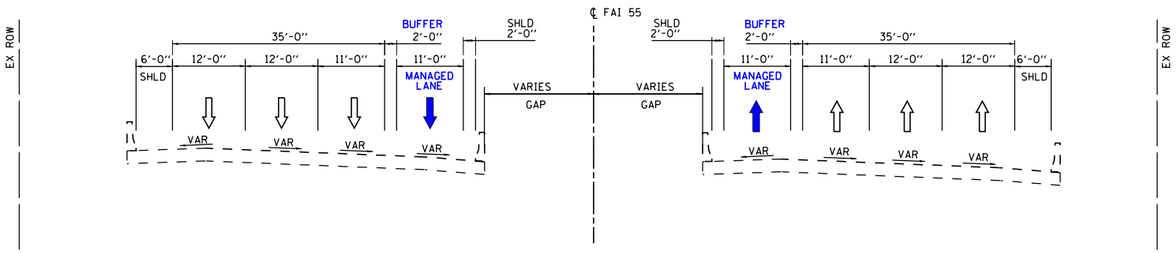
N.T.S.



PROPOSED TYPICAL SECTION AT BRIDGES

(LOOKING NORTH)

N.T.S.



PROPOSED TYPICAL SECTION SUPER ELEVATION AT BRIDGES

(LOOKING NORTH)

N.T.S.

I-55 MANAGED LANE PROJECT	USER NAME = cteodoro	DESIGNED - CET	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTION–CONTINUOUS ACCESS INTERIM IMPROVEMENT I–55 FROM CICERO AVE. TO I–90 /94
		DRAWN - STANTEC	REVISED -		
	PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -		
	PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	4
		CONTRACT NO. P9176210		
	ILLINOIS	FED. AID PROJECT		

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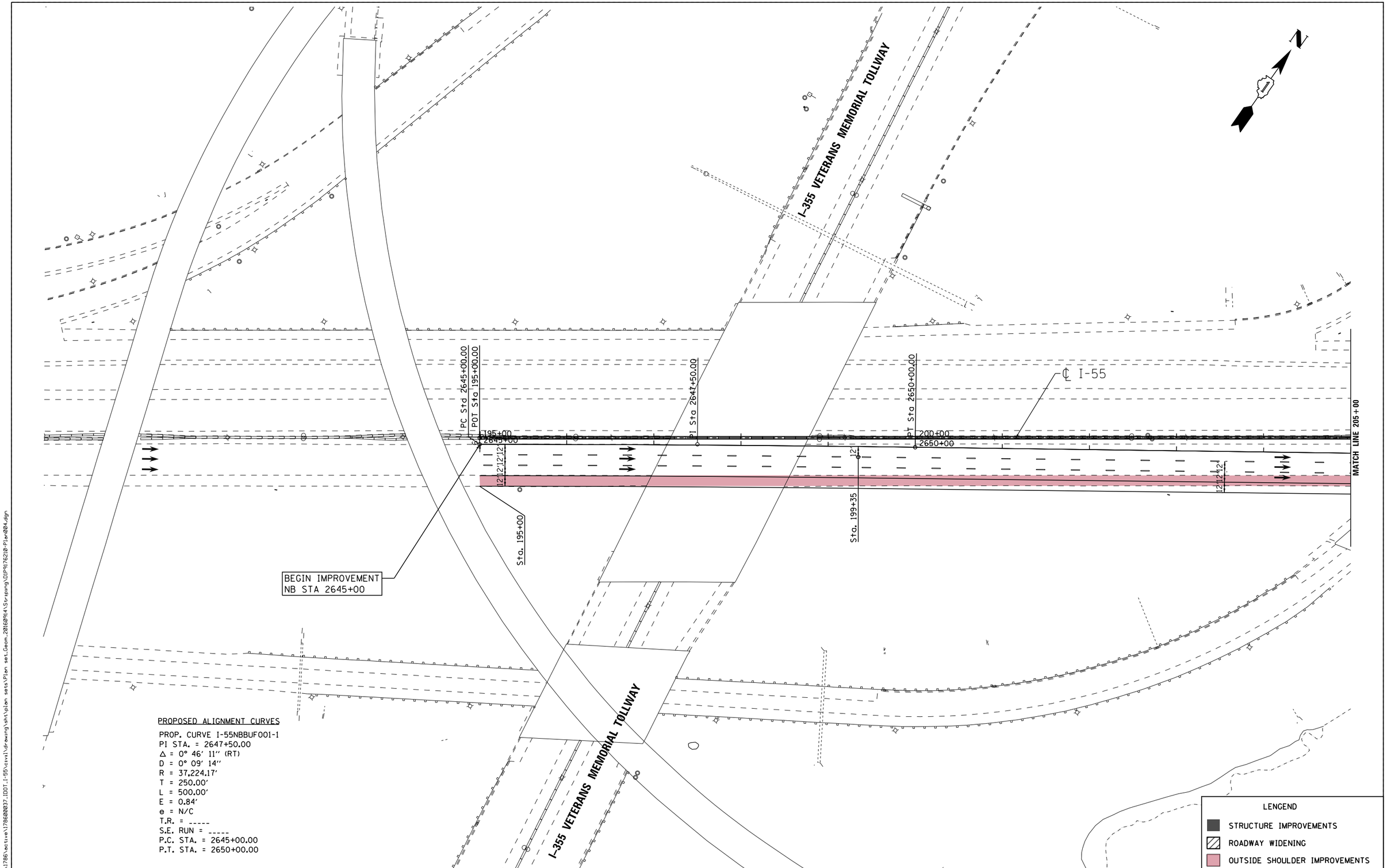

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I-55 MANAGED LANE PROJECT	USER NAME = cteodoro	DESIGNED - CET	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN CONTINUOUS ACCESS - INTERIM IMPROVEMENT
		DRAWN - STANTEC	REVISED -		
	PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -		
	PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	5
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

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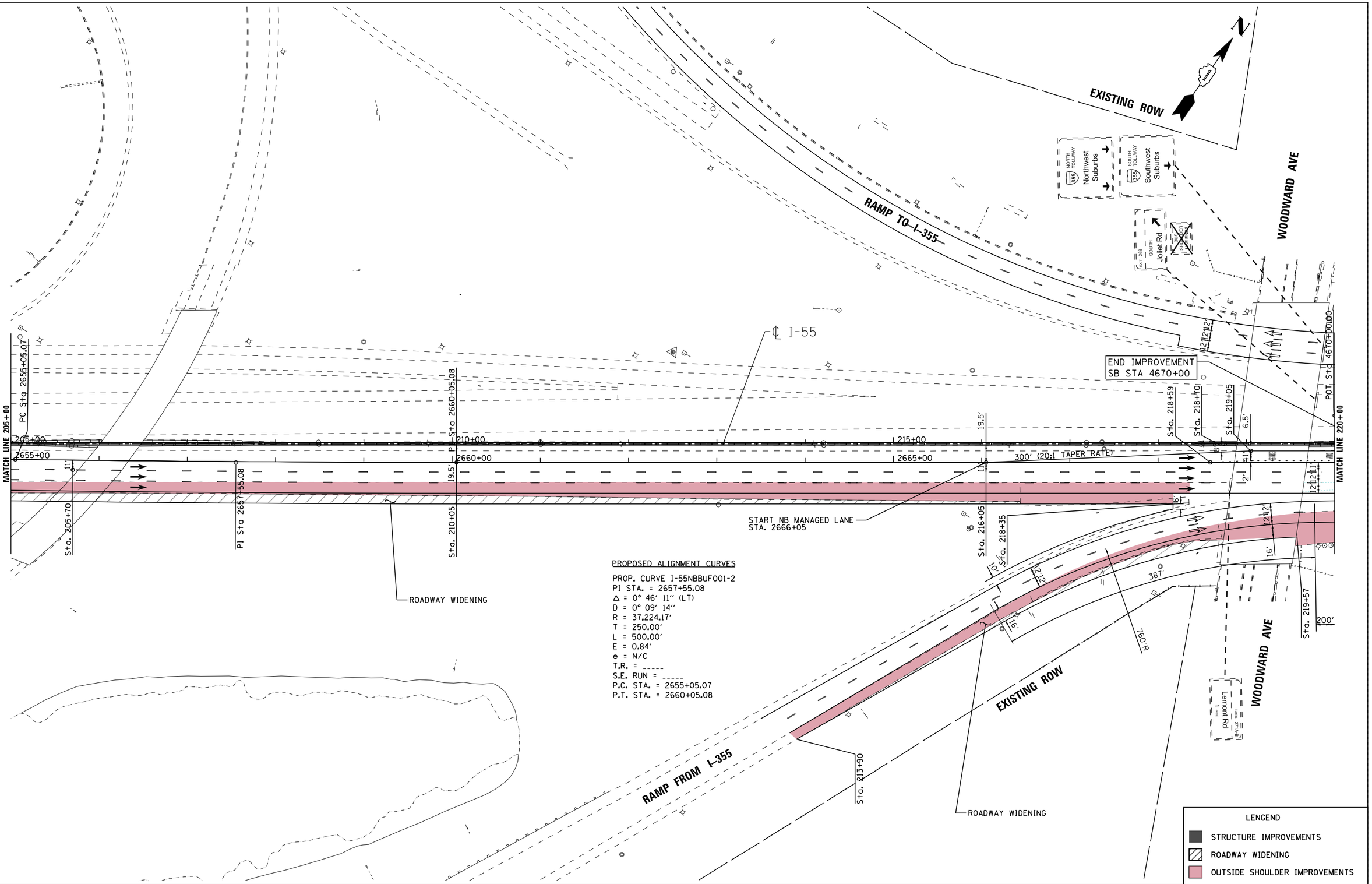

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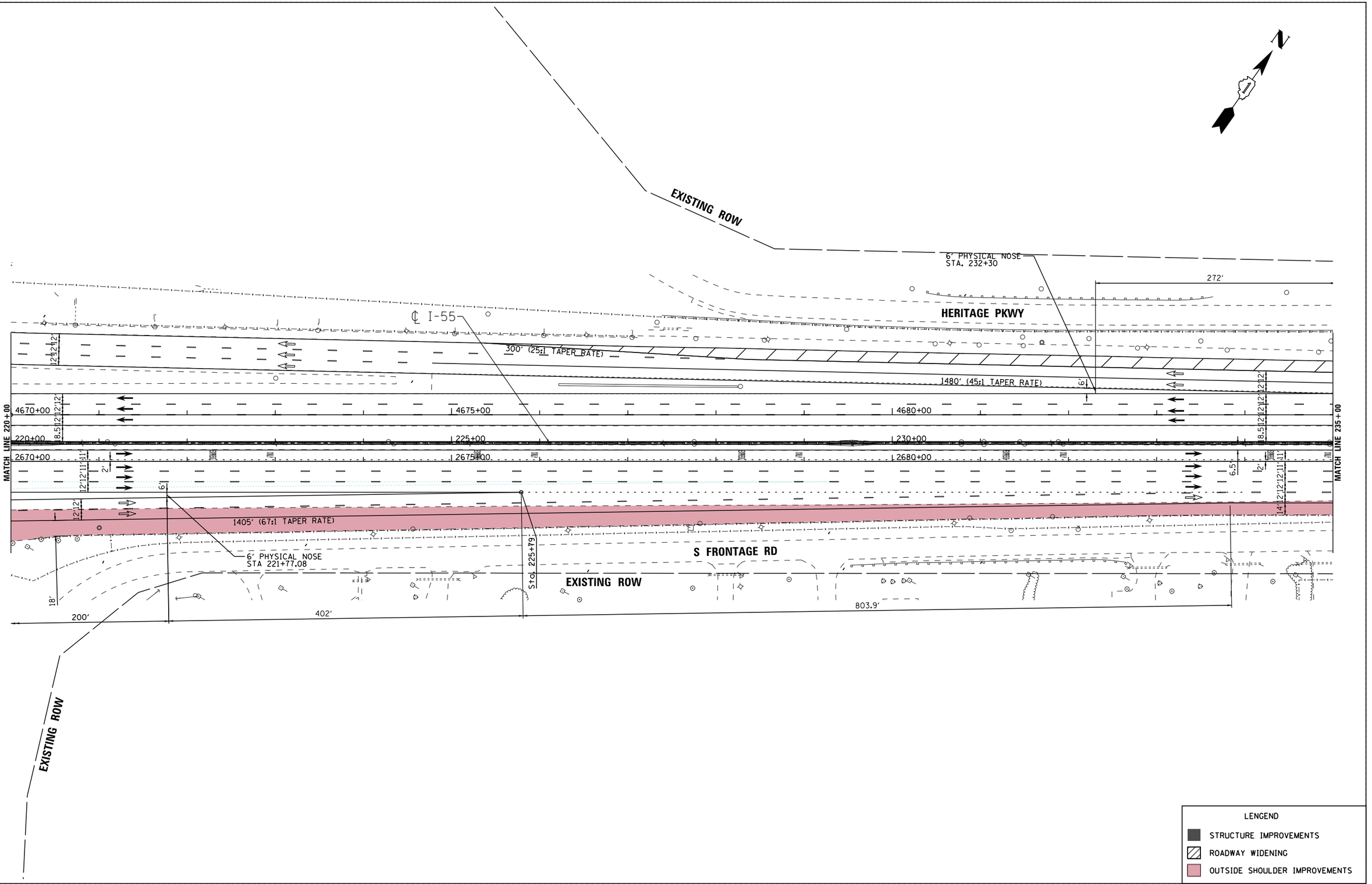
I-55 MANAGED LANE PROJECT	USER NAME = cteodoro	DESIGNED - CET	REVISED -
		DRAWN - STANTEC	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
	PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS – INTERIM IMPROVEMENT

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	6
		CONTRACT NO. P9176210		
	ILLINOIS FED. AID PROJECT			



LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS - INTERIM IMPROVEMENT

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	7
		CONTRACT NO. P9176210		
	ILLINOIS FED. AID PROJECT			

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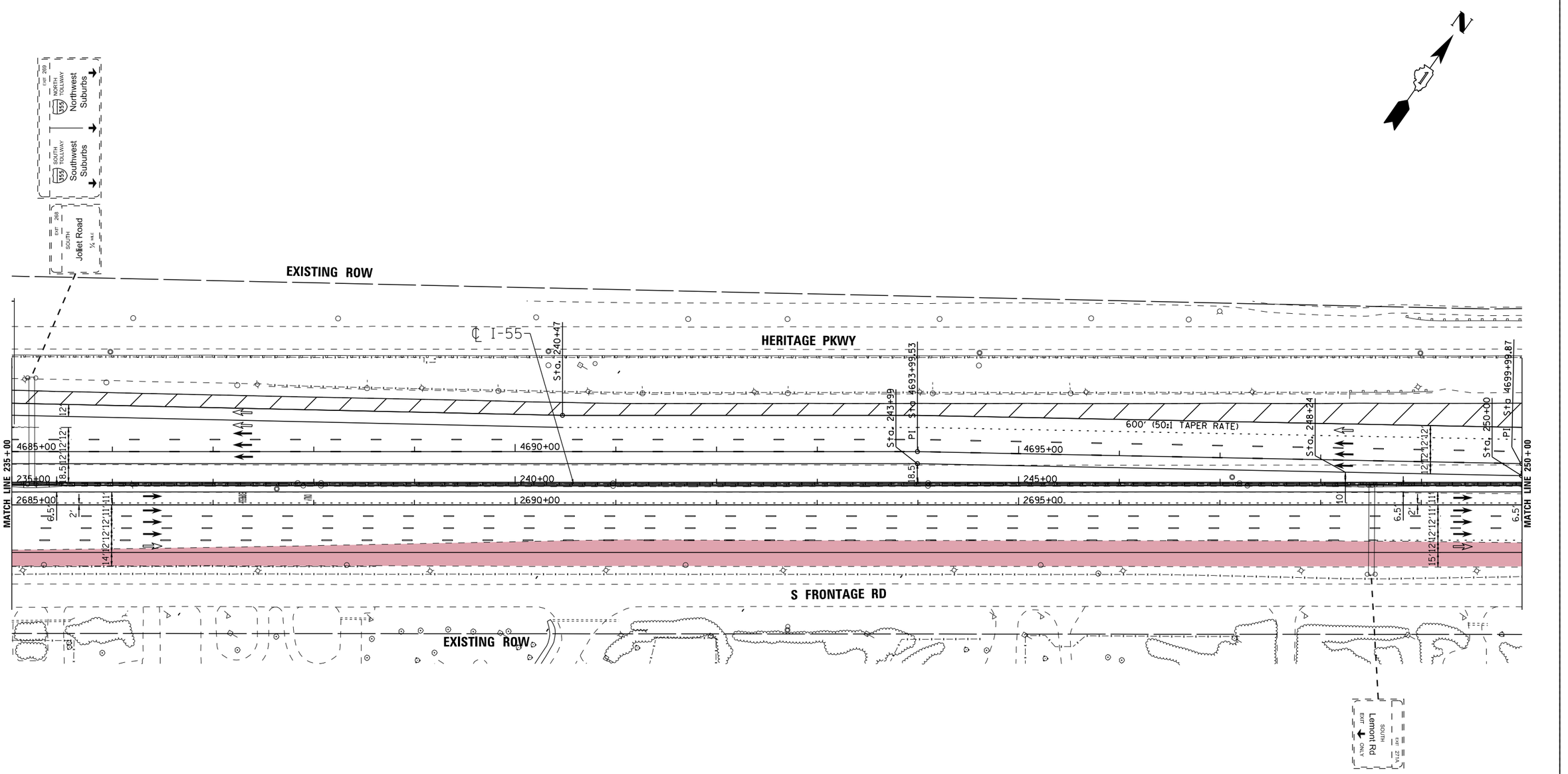

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 | MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS – INTERIM IMPROVEMENT

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	8
		CONTRACT NO. P9176210		
		ILLINOIS	FED. AID PROJECT	

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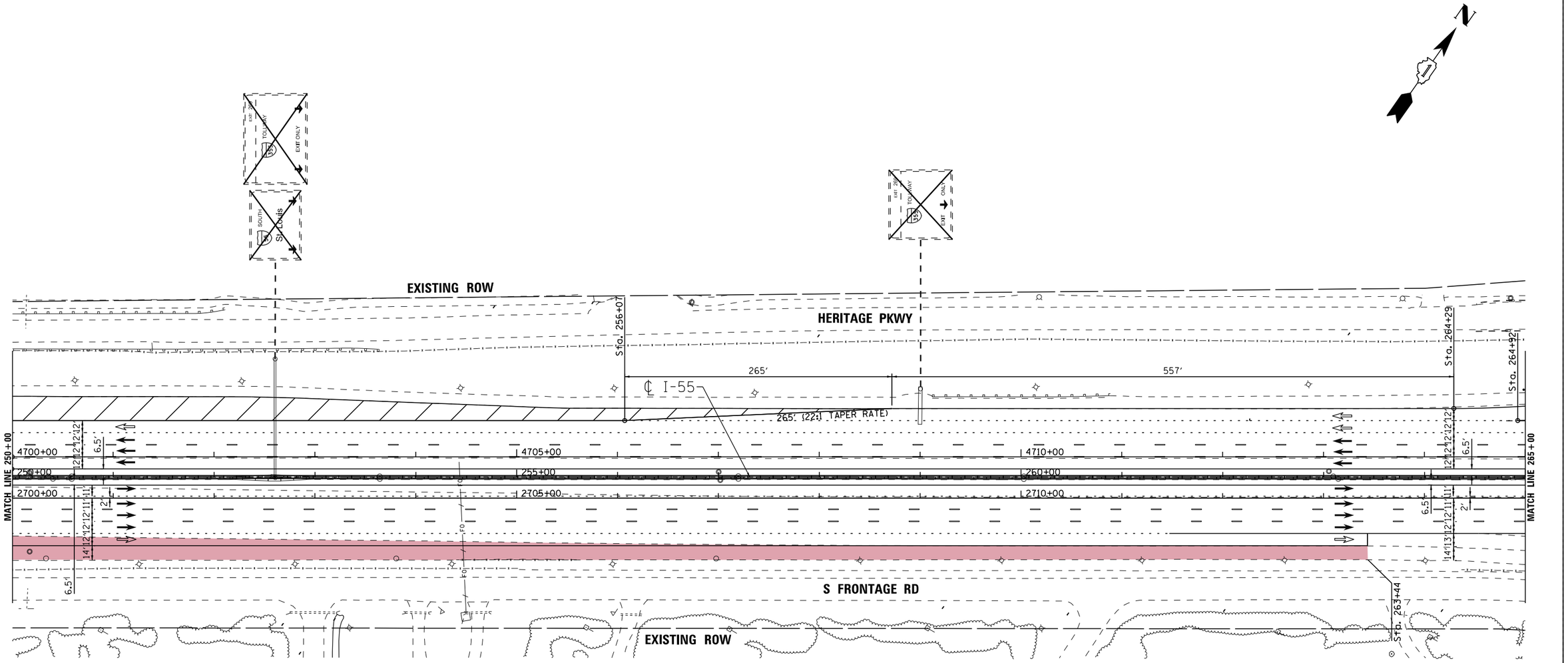

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS - INTERIM IMPROVEMENT

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	9
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

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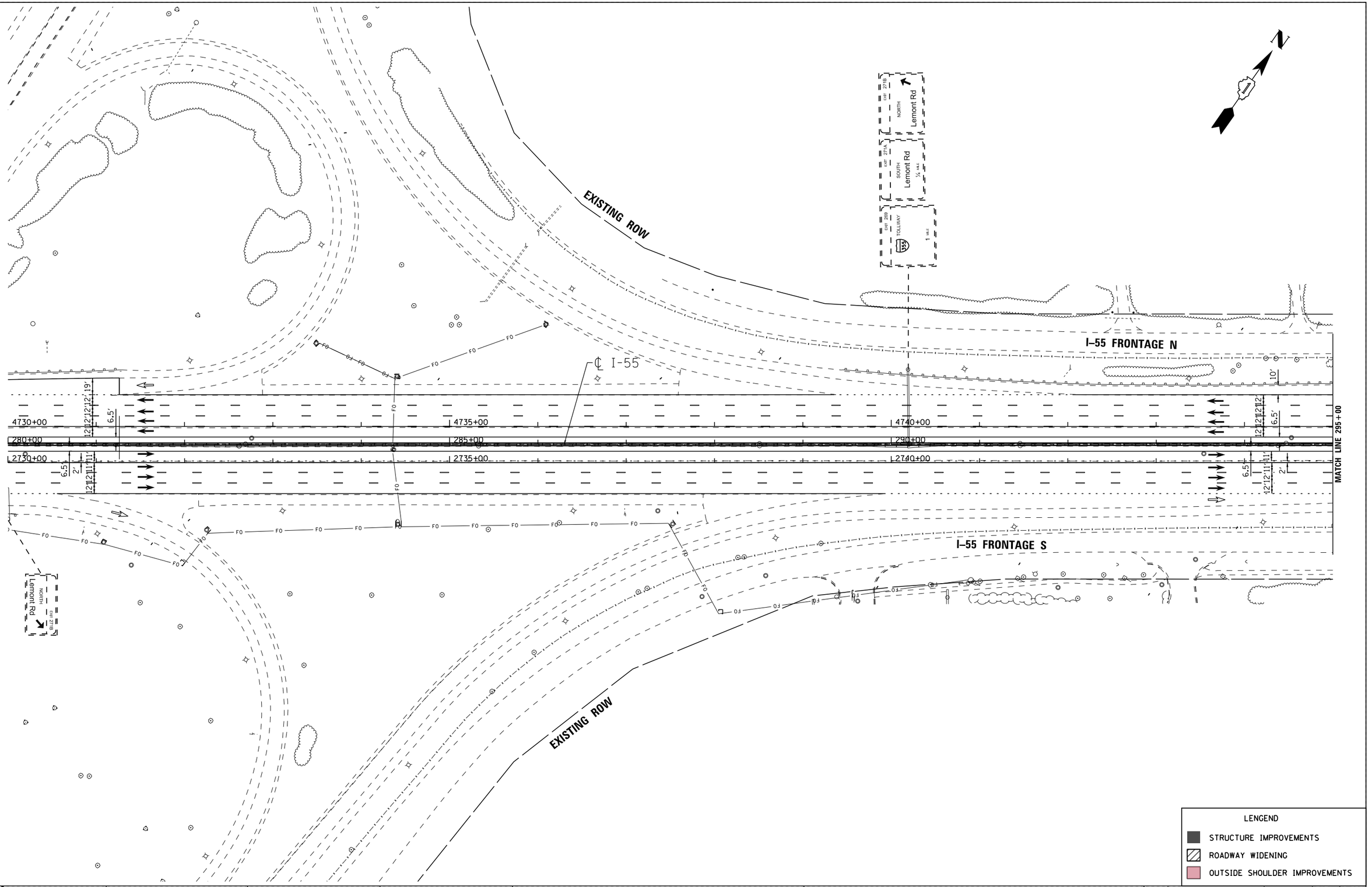

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS – INTERIM IMPROVEMENT

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	11
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

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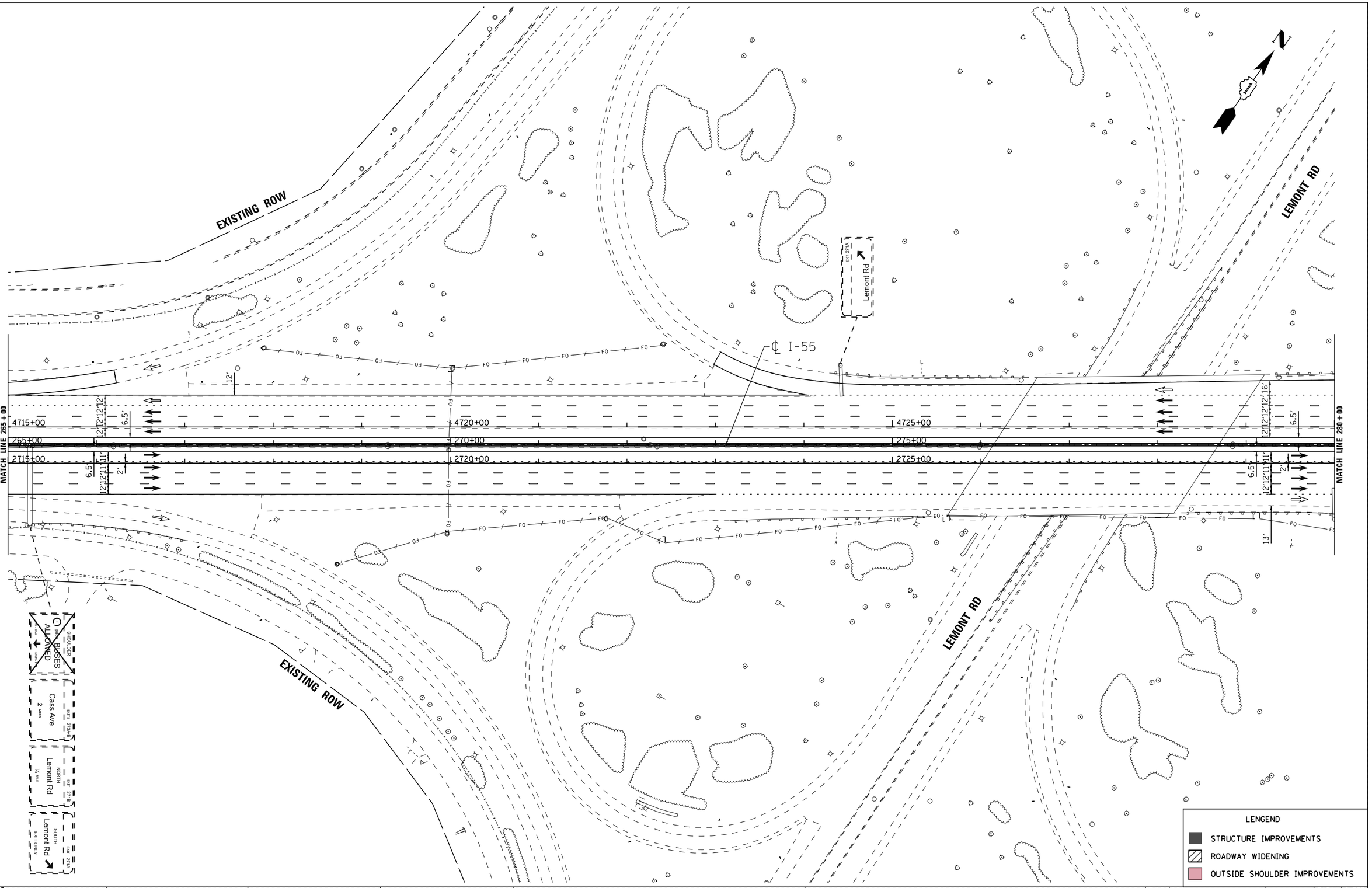

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I-55 MANAGED LANE PROJECT	USER NAME = cteodoro	DESIGNED - CET	REVISED -
		DRAWN - STANTEC	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
	PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS - INTERIM IMPROVEMENT

SCALE: | SHEET OF SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	10
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

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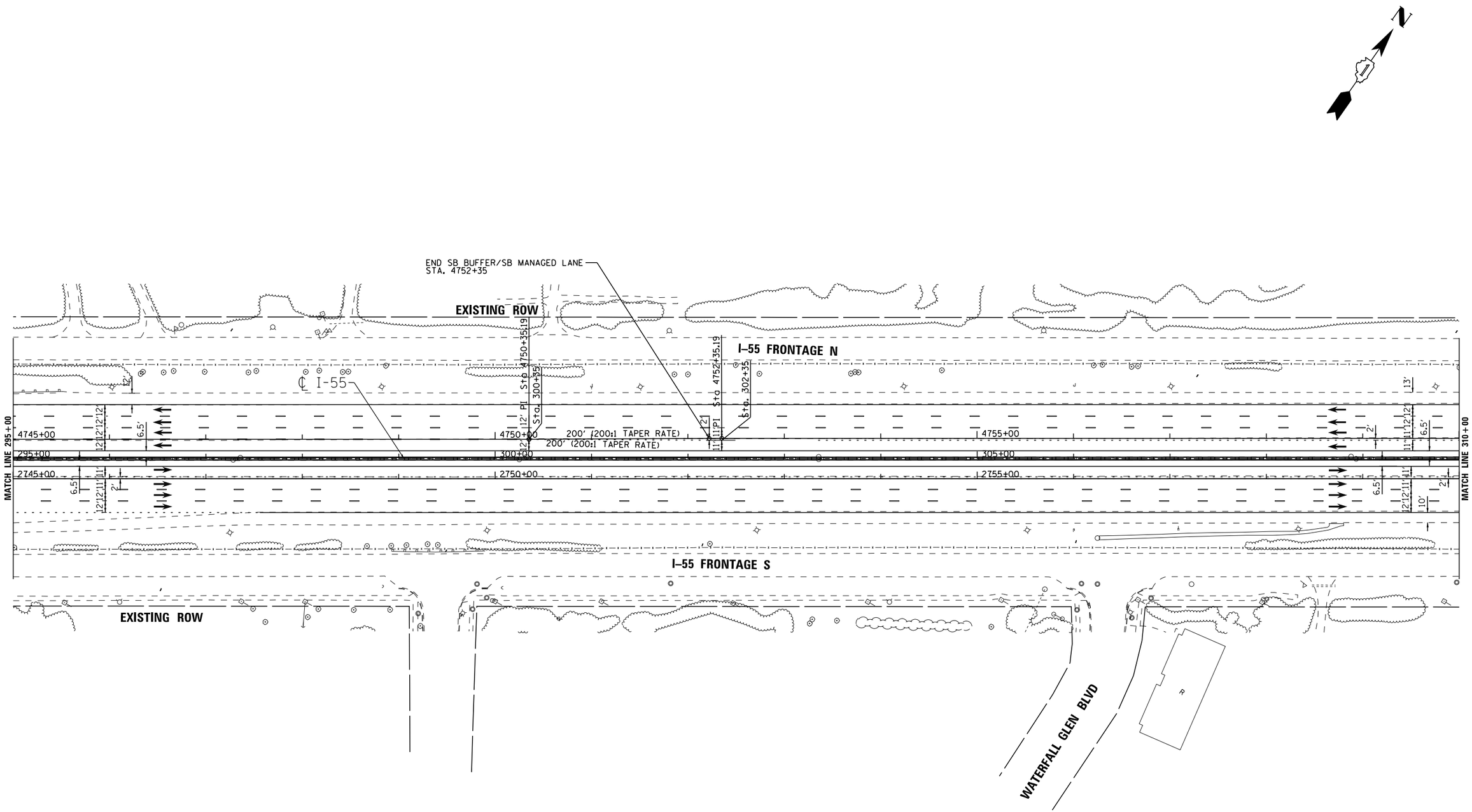

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

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		DRAWN - STANTEC	REVISED -
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	PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS - INTERIM IMPROVEMENT

SCALE: | SHEET OF SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	12
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

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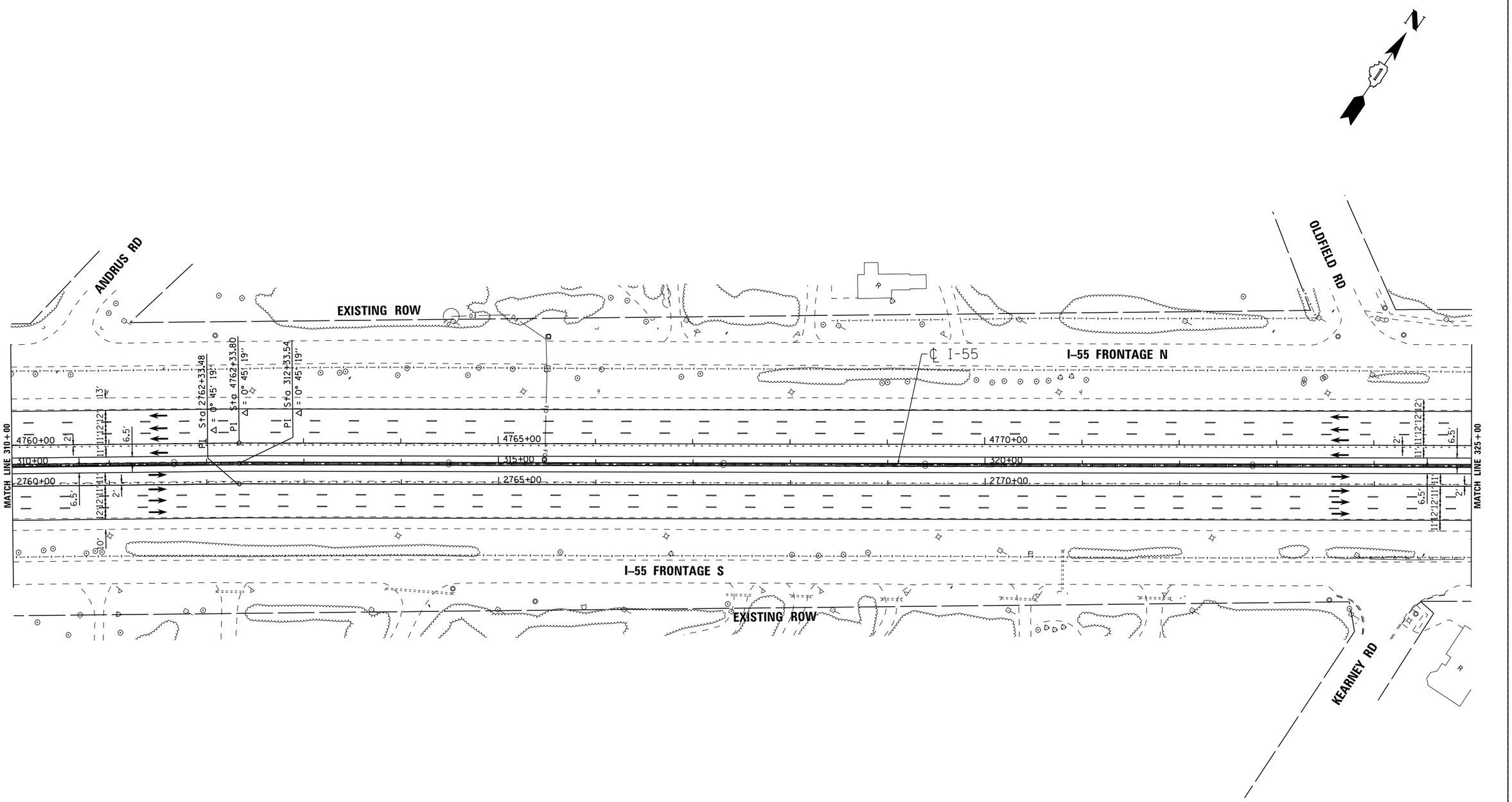

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	PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS - INTERIM IMPROVEMENT

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	13
		CONTRACT NO. P9176210		
	ILLINOIS FED. AID PROJECT			

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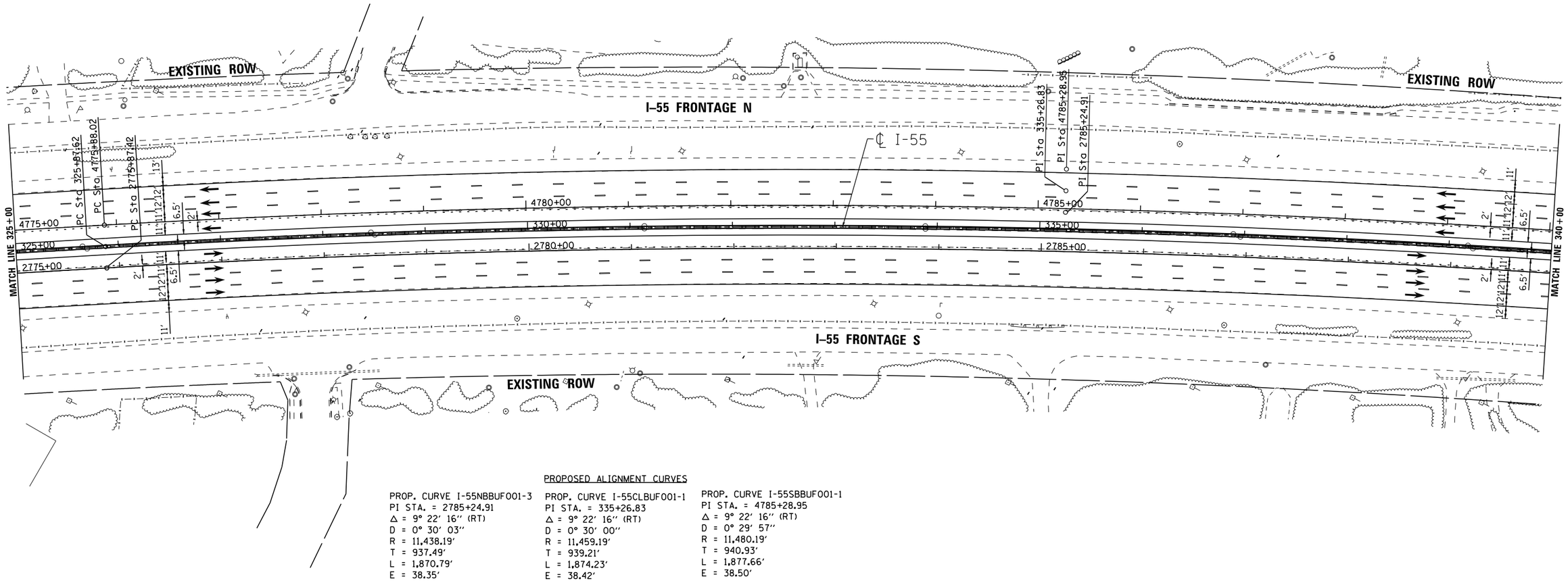

PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55NBBUF001-3
PI STA. = 2785+24.91
Δ = 9° 22′ 16″ (RT)
D = 0° 30′ 03″
R = 11,438.19′
T = 937.49′
L = 1,870.79′
E = 38.35′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 2775+87.42
P.T. STA. = 2794+58.21

PROP. CURVE I-55CLBUF001-1
PI STA. = 335+26.83
Δ = 9° 22′ 16″ (RT)
D = 0° 30′ 00″
R = 11,459.19′
T = 939.21′
L = 1,874.23′
E = 38.42′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 325+87.62
P.T. STA. = 344+61.85

PROP. CURVE I-55SBBUF001-1
PI STA. = 4785+28.95
Δ = 9° 22′ 16″ (RT)
D = 0° 29′ 57″
R = 11,480.19′
T = 940.93′
L = 1,877.66′
E = 38.50′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 4775+88.02
P.T. STA. = 4794+65.68

LENGEND
- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I–55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS – INTERIM IMPROVEMENT

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	14
		CONTRACT NO. P9176210		
	ILLINOIS	FED. AID PROJECT		

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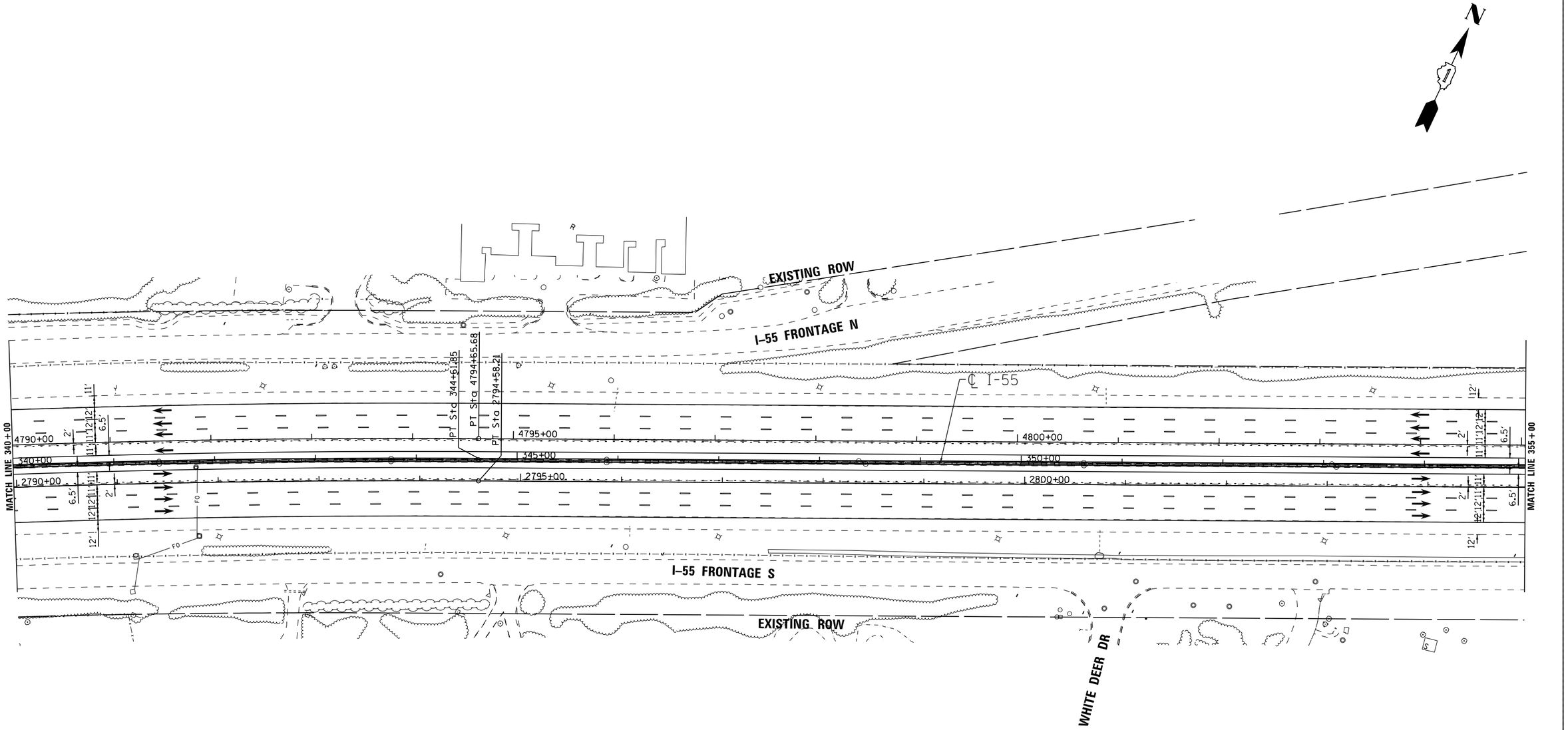

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS - INTERIM IMPROVEMENT

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	15
		CONTRACT NO. P9176210		
	ILLINOIS FED. AID PROJECT			

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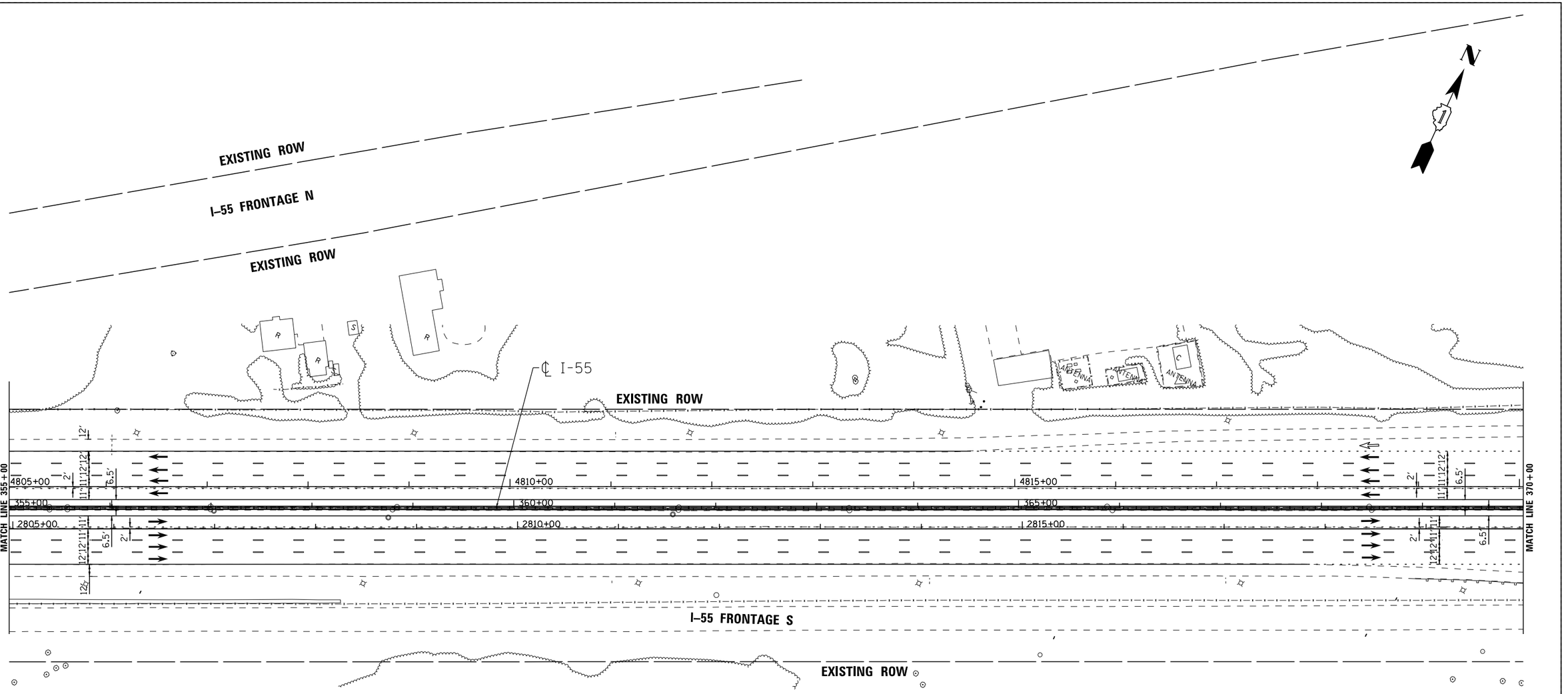

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS - INTERIM IMPROVEMENT

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	16
		CONTRACT NO. P9176210		
	ILLINOIS	FED. AID PROJECT		

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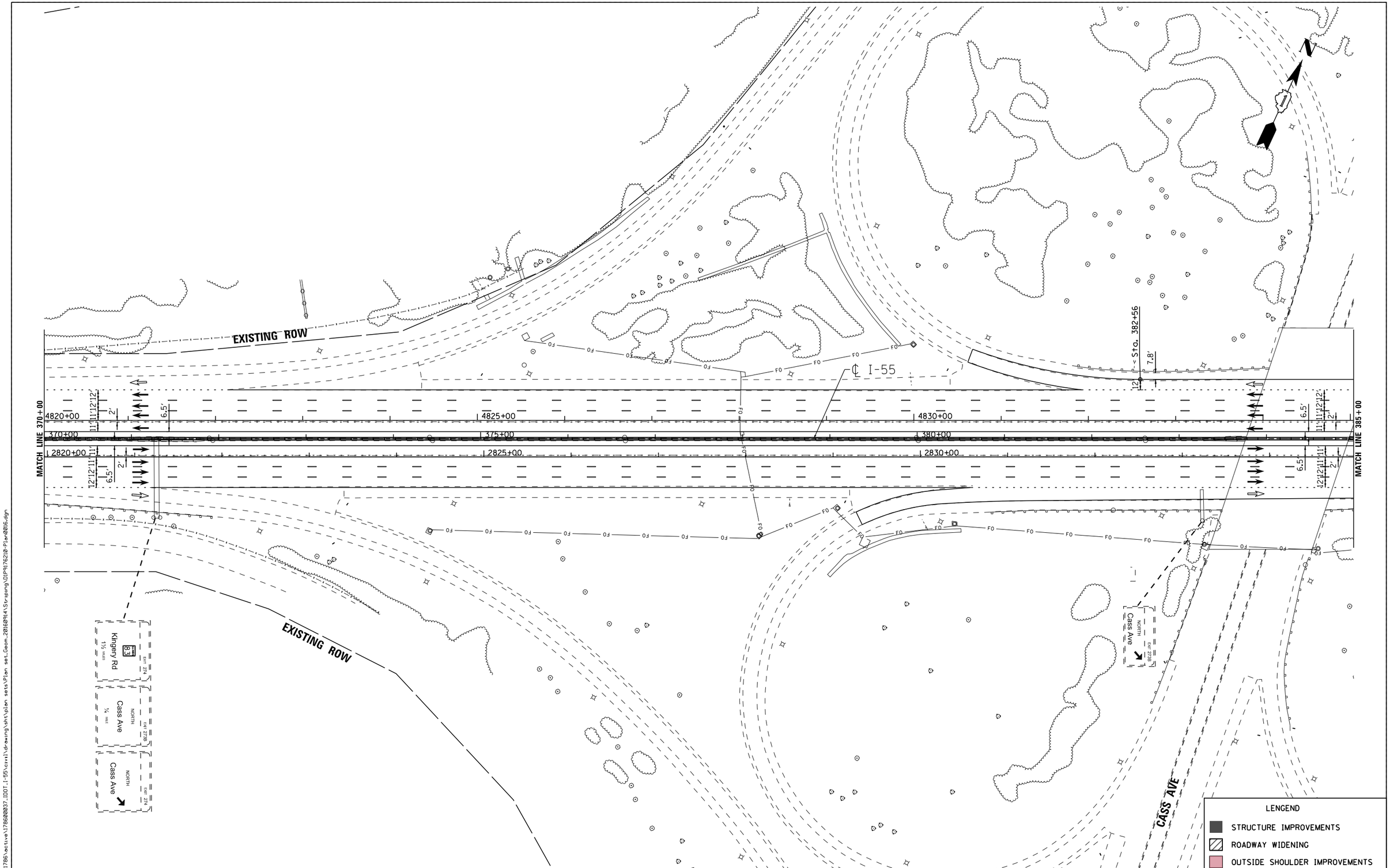

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I-55 MANAGED LANE PROJECT	USER NAME = cteodoro	DESIGNED - CET	REVISED -
		DRAWN - STANTEC	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
	PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS - INTERIM IMPROVEMENT

SCALE: | SHEET OF SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	17
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

Default

CASS AVE

EXISTING ROW

Sta. 385+17

SOUTH — EXIT 273A — Cass Ave

NORTH — EXIT 273B — Cass Ave

Lemont Rd — EXIT 274B — 2 MILES

SOUTH — EXIT 273A — Cass Ave — ¼ MILE

℄ I-55

MATCH LINE 385+00

MATCH LINE 400+00

4835+00 | 4840+00 | 4845+00

385+00 | 390+00 | 395+00

2835+00 | 2840+00 | 2845+00

12' | 11' | 11' | 12' | 2' | 6.5'

9'

I–55 FRONTAGE S

EXISTING ROW

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I–55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS – INTERIM IMPROVEMENT

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	18
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

FILE NAME = V:\1786\active\176608837.IDOT.I-55\civil\drawing\ant\plan sets\Plan set.Geom.20160914\Striping\DIP9176210-Plan0817.dgn

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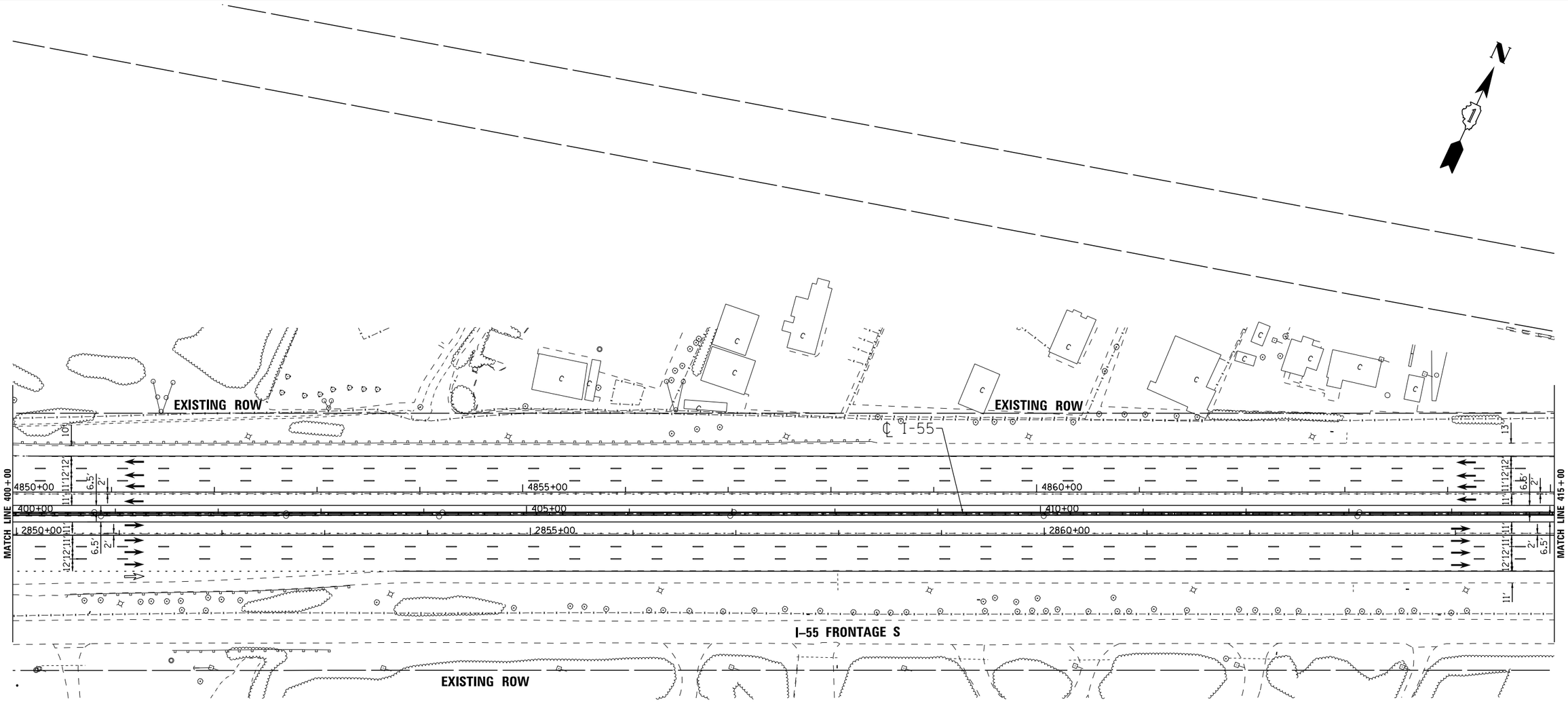

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 | MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS – INTERIM IMPROVEMENT

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	19
		CONTRACT NO. P9176210		
	ILLINOIS	FED. AID PROJECT		

FILE NAME = V:\1786\active\178600037.IDOT.I-55\civil\drawing\sht\plan sets\Plan set_Geom_20160914\Striping\DIP9176210-Plan0016.dgn

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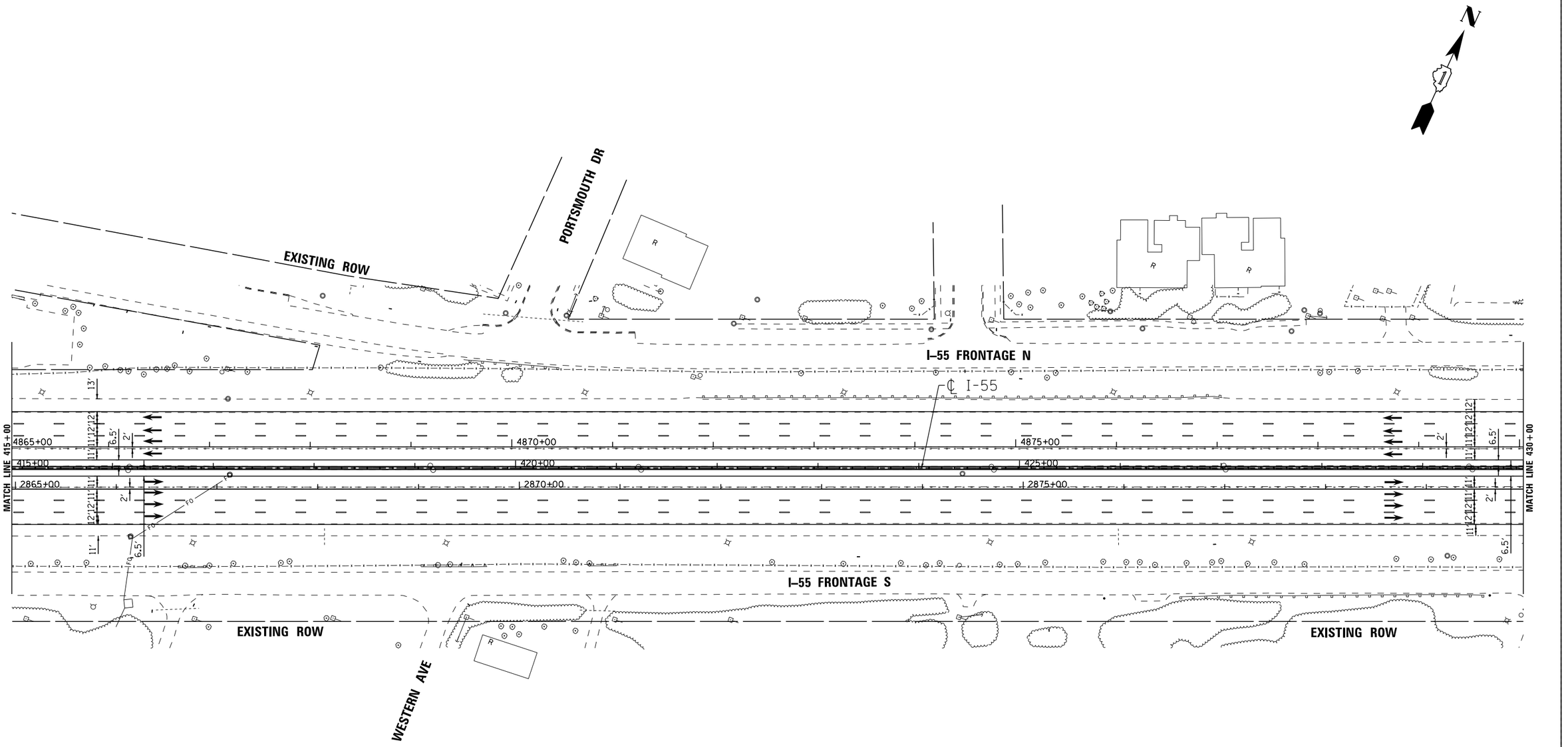

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I–55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS – INTERIM IMPROVEMENT

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	20
		CONTRACT NO. P9176210		
	ILLINOIS FED. AID PROJECT			

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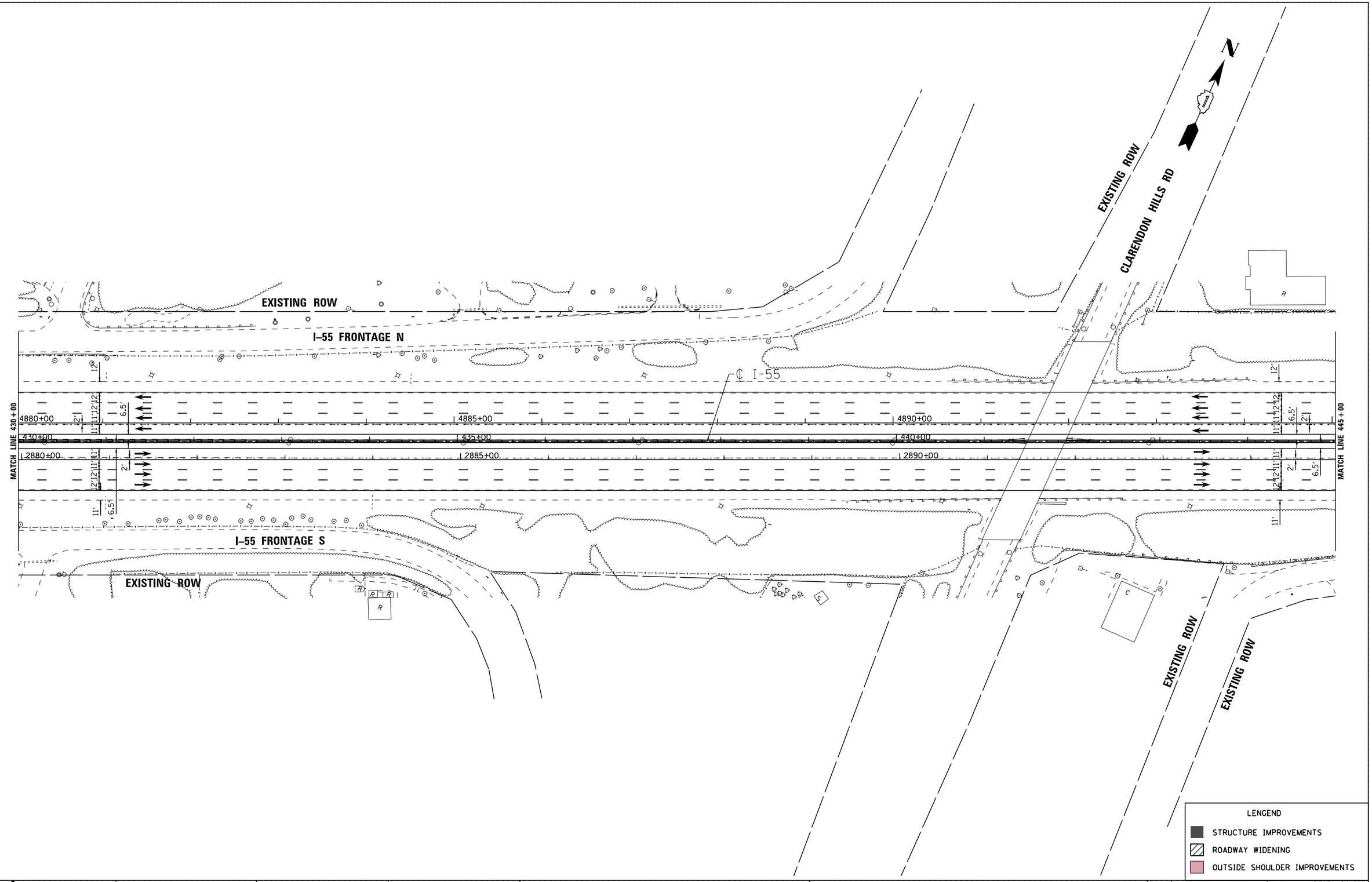

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I–55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS – INTERIM IMPROVEMENT

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	21
		CONTRACT NO. P9176210		
	ILLINOIS FED. AID PROJECT			

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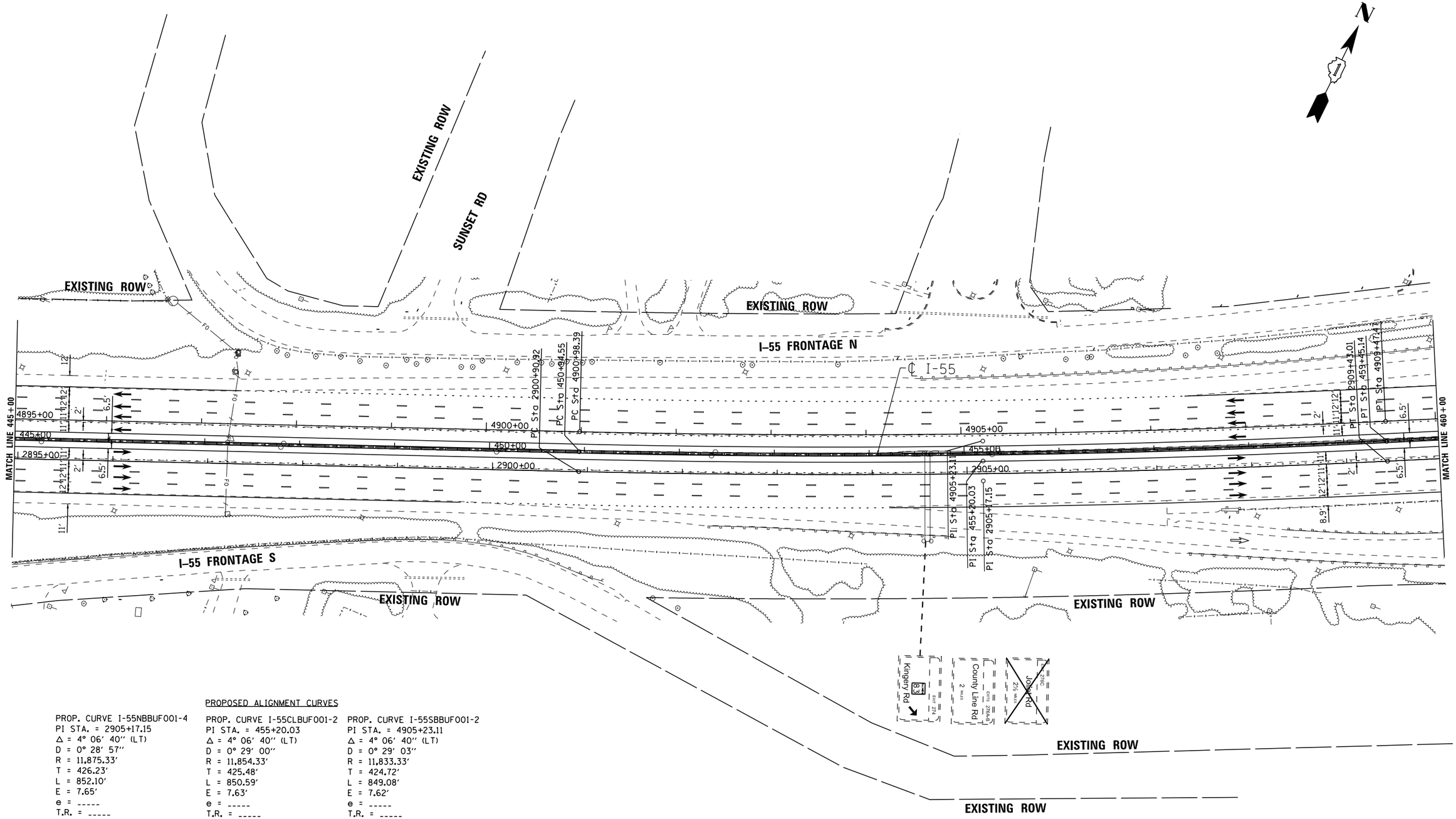


PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55NBBUF001-4
PI STA. = 2905+17.15
Δ = 4° 06′ 40″ (LT)
D = 0° 28′ 57″
R = 11,875.33′
T = 426.23′
L = 852.10′
E = 7.65′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 2900+90.92
P.T. STA. = 2909+43.01

PROP. CURVE I-55CLBUF001-2
PI STA. = 455+20.03
Δ = 4° 06′ 40″ (LT)
D = 0° 29′ 00″
R = 11,854.33′
T = 425.48′
L = 850.59′
E = 7.63′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 450+94.55
P.T. STA. = 459+45.14

PROP. CURVE I-55SBBUF001-2
PI STA. = 4905+23.11
Δ = 4° 06′ 40″ (LT)
D = 0° 29′ 03″
R = 11,833.33′
T = 424.72′
L = 849.08′
E = 7.62′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 4900+98.39
P.T. STA. = 4909+47.47

LENGEND
- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

FILE NAME = V:\1786\active\178600037_IDOT_I-55\civil\drawing\sht\plan sets\Plan set_Geom_20160914\Striping\DIP9176210-Plan0021.dgn

I-55 MANAGED LANE PROJECT	USER NAME = cteodoro	DESIGNED - CET	REVISED -
		DRAWN - STANTEC	REVISED -
	PLOT SCALE = 100.0000 ′/ in.	CHECKED - DLP	REVISED -
	PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

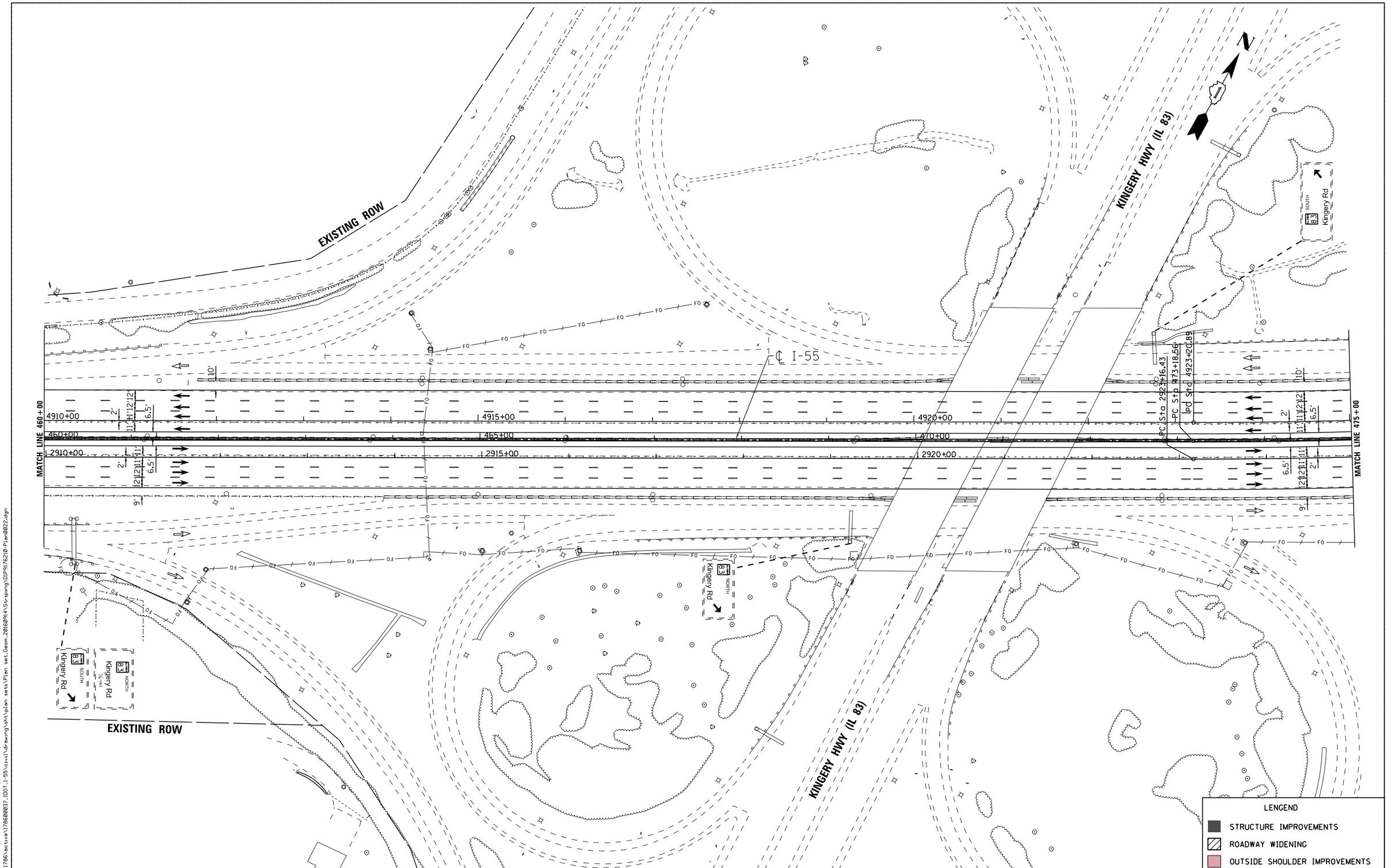
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS - INTERIM IMPROVEMENT

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	22
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

Default



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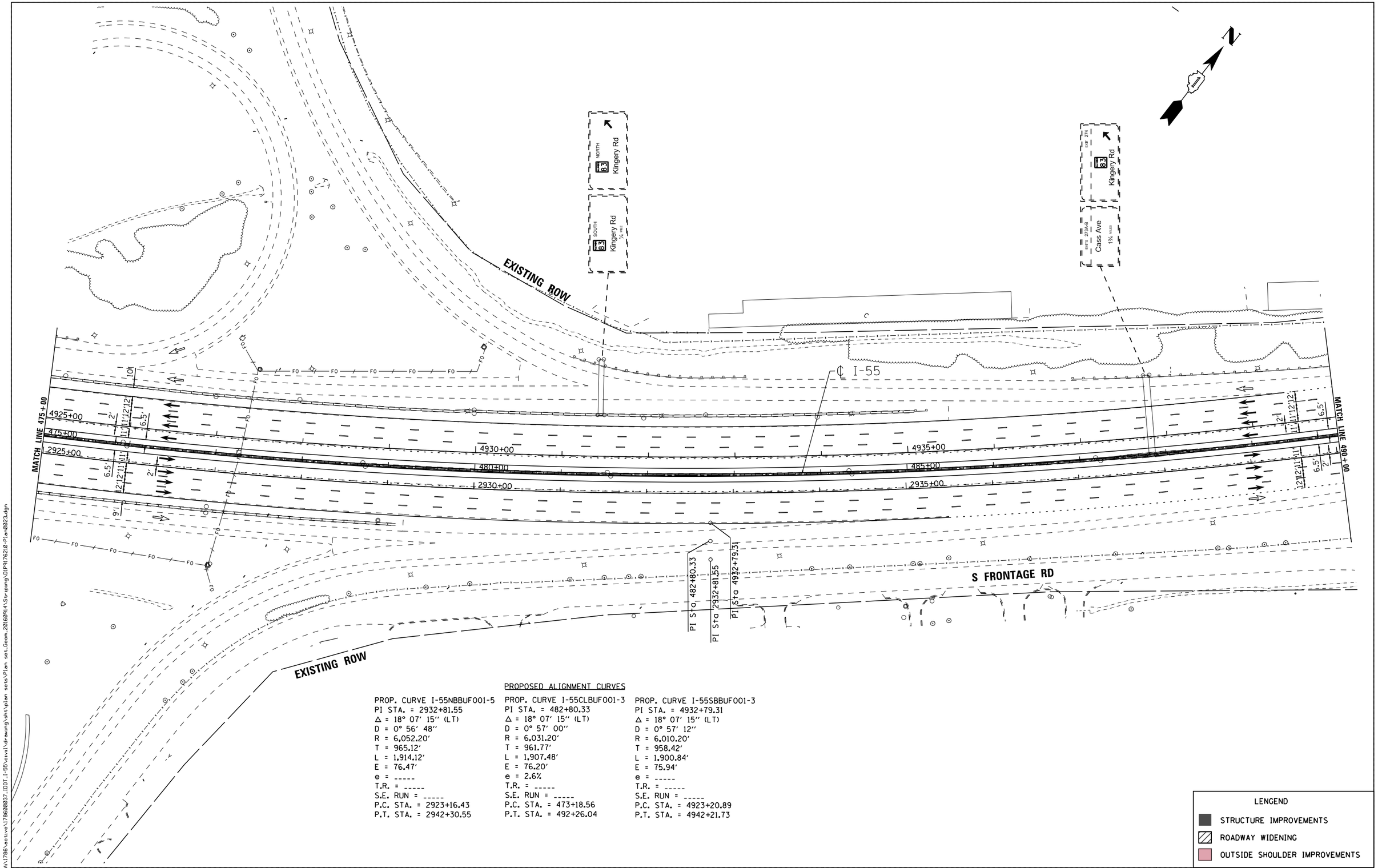
I-55 MANAGED LANE PROJECT	USER NAME = cteodoro	DESIGNED - CET	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN CONTINUOUS ACCESS - INTERIM IMPROVEMENT
		DRAWN - STANTEC	REVISED -		
	PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -		
	PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	23
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

Default



PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55NBBUF001-5	PROP. CURVE I-55CLBUF001-3	PROP. CURVE I-55SBBUF001-3
PI STA. = 2932+81.55	PI STA. = 482+80.33	PI STA. = 4932+79.31
Δ = 18° 07′ 15″ (LT)	Δ = 18° 07′ 15″ (LT)	Δ = 18° 07′ 15″ (LT)
D = 0° 56′ 48″	D = 0° 57′ 00″	D = 0° 57′ 12″
R = 6,052.20′	R = 6,031.20′	R = 6,010.20′
T = 965.12′	T = 961.77′	T = 958.42′
L = 1,914.12′	L = 1,907.48′	L = 1,900.84′
E = 76.47′	E = 76.20′	E = 75.94′
e = -----	e = 2.6%	e = -----
T.R. = -----	T.R. = -----	T.R. = -----
S.E. RUN = -----	S.E. RUN = -----	S.E. RUN = -----
P.C. STA. = 2923+16.43	P.C. STA. = 473+18.56	P.C. STA. = 4923+20.89
P.T. STA. = 2942+30.55	P.T. STA. = 492+26.04	P.T. STA. = 4942+21.73

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS – INTERIM IMPROVEMENT

SCALE: | SHEET OF SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	24
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

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Default

JOLIET RD

N

EXISTING ROW

EXISTING ROW

EXISTING ROW

S FRONTAGE RD

EXISTING ROW

MATCH LINE 490+00

MATCH LINE 505+00

4940+00

4945+00

490+00

495+00

2940+00

2945+00

4950+00

500+00

2950+00

PT Sta 2942+30.55

PT Sta 492+26.04

PT Sta 4942+21.73

PC Sta 2950+08.98

PC Sta 500+04.46

PC Sta 4950+00.45

℄ I-55

LENGEND

STRUCTURE IMPROVEMENTS

ROADWAY WIDENING

OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT	USER NAME = cteodoro	DESIGNED - CET	REVISED -
		DRAWN - STANTEC	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
	PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS - INTERIM IMPROVEMENT

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	25
		CONTRACT NO. P9176210		
	ILLINOIS FED. AID PROJECT			

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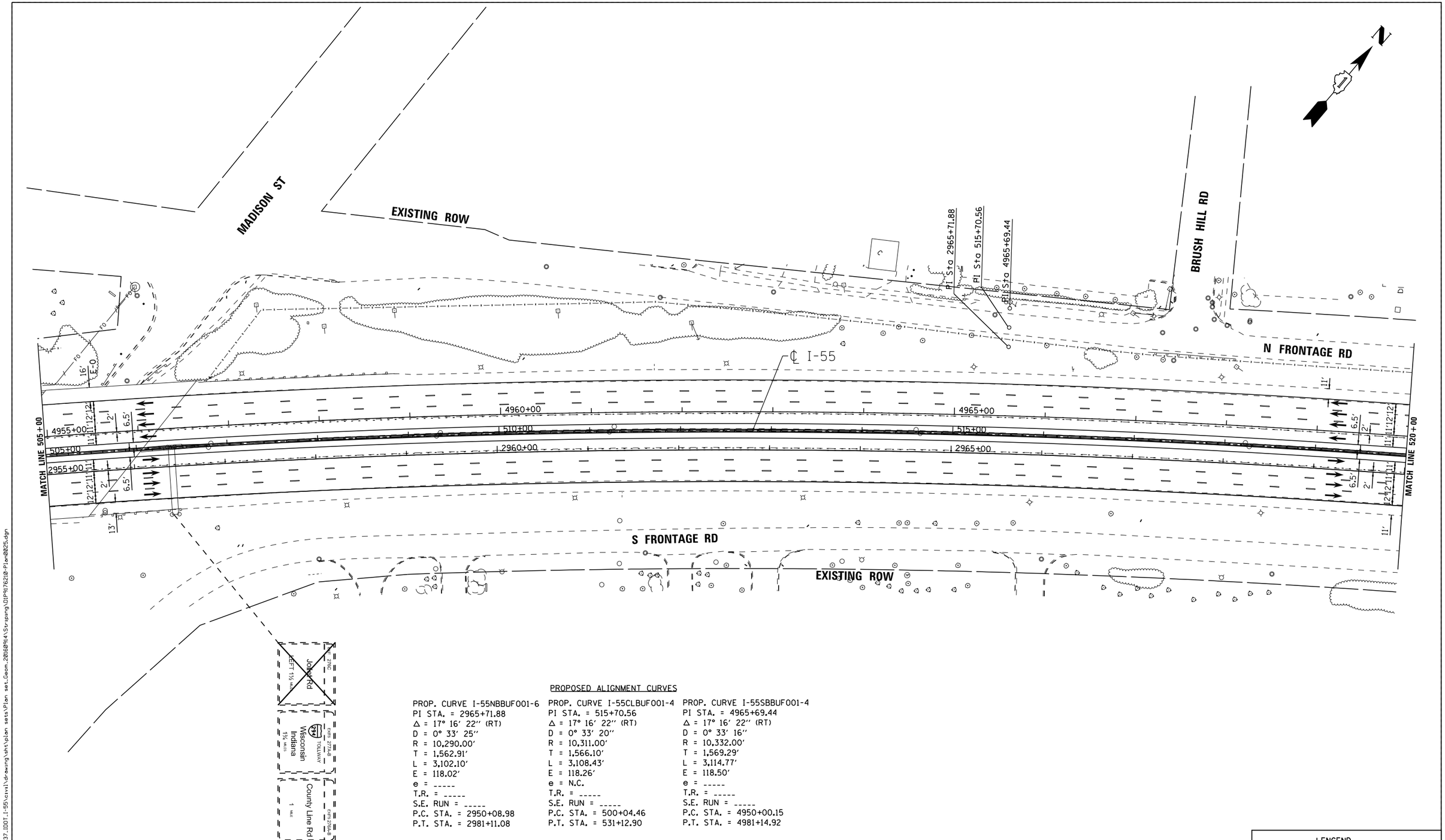

PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55NBBUF001-6	PROP. CURVE I-55CLBUF001-4	PROP. CURVE I-55SBBUF001-4
PI STA. = 2965+71.88	PI STA. = 515+70.56	PI STA. = 4965+69.44
Δ = 17° 16′ 22″ (RT)	Δ = 17° 16′ 22″ (RT)	Δ = 17° 16′ 22″ (RT)
D = 0° 33′ 25″	D = 0° 33′ 20″	D = 0° 33′ 16″
R = 10,290.00′	R = 10,311.00′	R = 10,332.00′
T = 1,562.91′	T = 1,566.10′	T = 1,569.29′
L = 3,102.10′	L = 3,108.43′	L = 3,114.77′
E = 118.02′	E = 118.26′	E = 118.50′
e = -----	e = N.C.	e = -----
T.R. = -----	T.R. = -----	T.R. = -----
S.E. RUN = -----	S.E. RUN = -----	S.E. RUN = -----
P.C. STA. = 2950+08.98	P.C. STA. = 500+04.46	P.C. STA. = 4950+00.15
P.T. STA. = 2981+11.08	P.T. STA. = 531+12.90	P.T. STA. = 4981+14.92

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

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I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

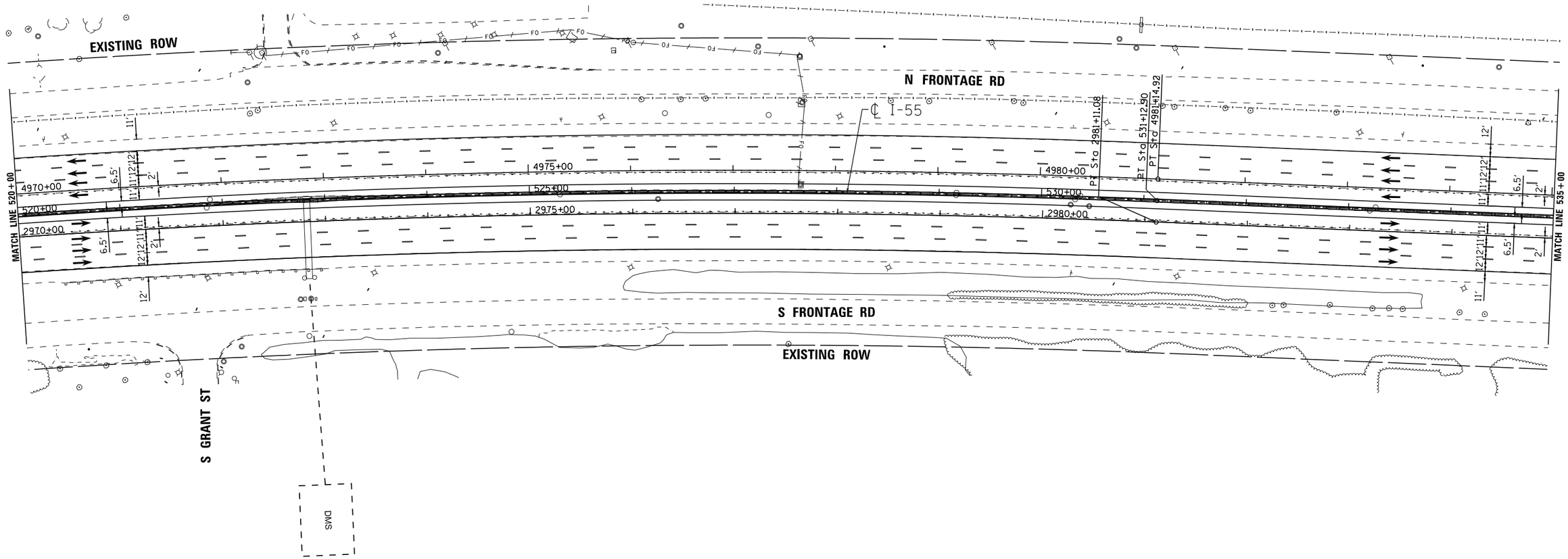
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS - INTERIM IMPROVEMENT

SCALE: | SHEET OF SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	26
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

Default



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Default

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

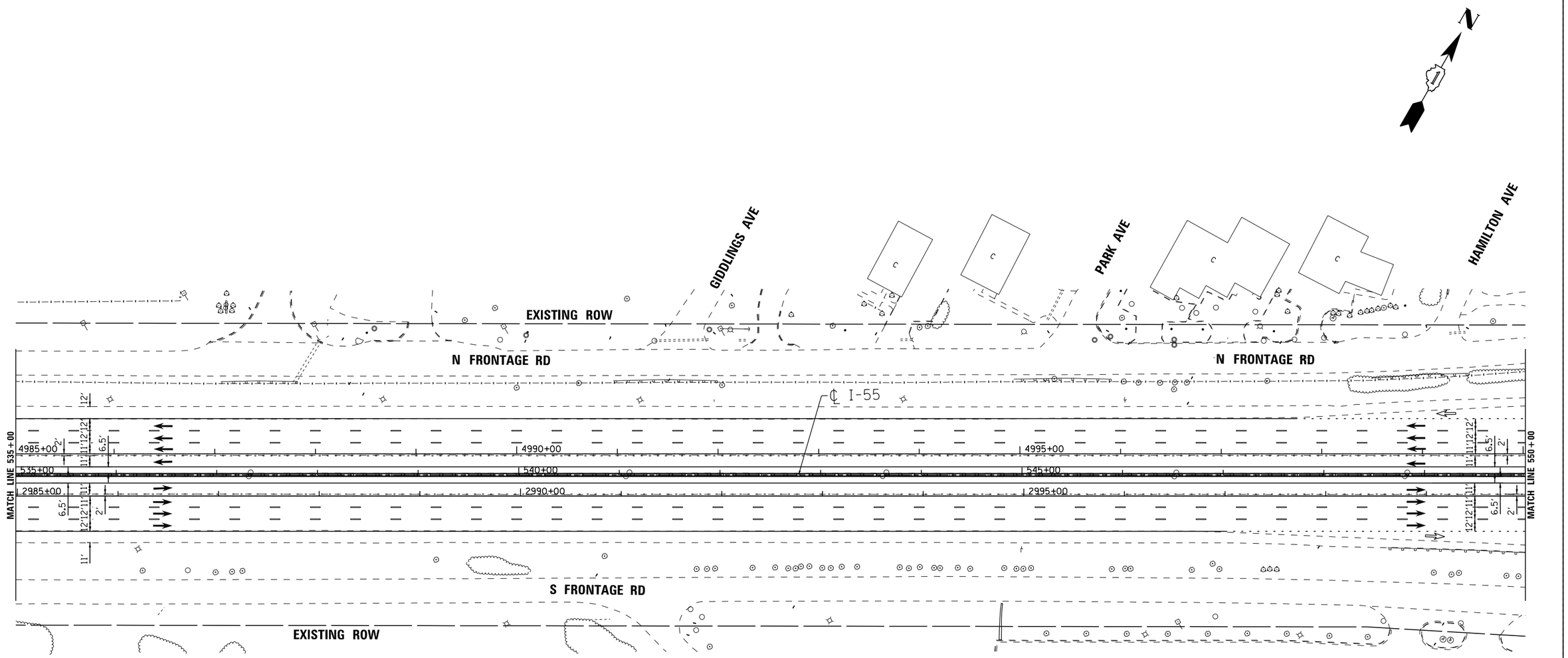
I-55 MANAGED LANE PROJECT

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS - INTERIM IMPROVEMENT

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	27
		CONTRACT NO. P9176210		
	ILLINOIS	FED. AID PROJECT		



LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS - INTERIM IMPROVEMENT

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	28
		CONTRACT NO. P9176210		
	ILLINOIS	FED. AID PROJECT		

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Default

EXISTING ROW

N FRONTAGE RD

℄ I-55

MATCH LINE 550+00

MATCH LINE 565+00

5000+00 | 5005+00 | 5010+00

550+00 | 555+00 | 560+00

3000+00 | 3005+00 | 3010+00

6.5' | 12' | 12' | 11' | 11' | 2'

S FRONTAGE RD

EXISTING ROW

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS - INTERIM IMPROVEMENT

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	29
		CONTRACT NO. P9176210		
	ILLINOIS	FED. AID PROJECT		

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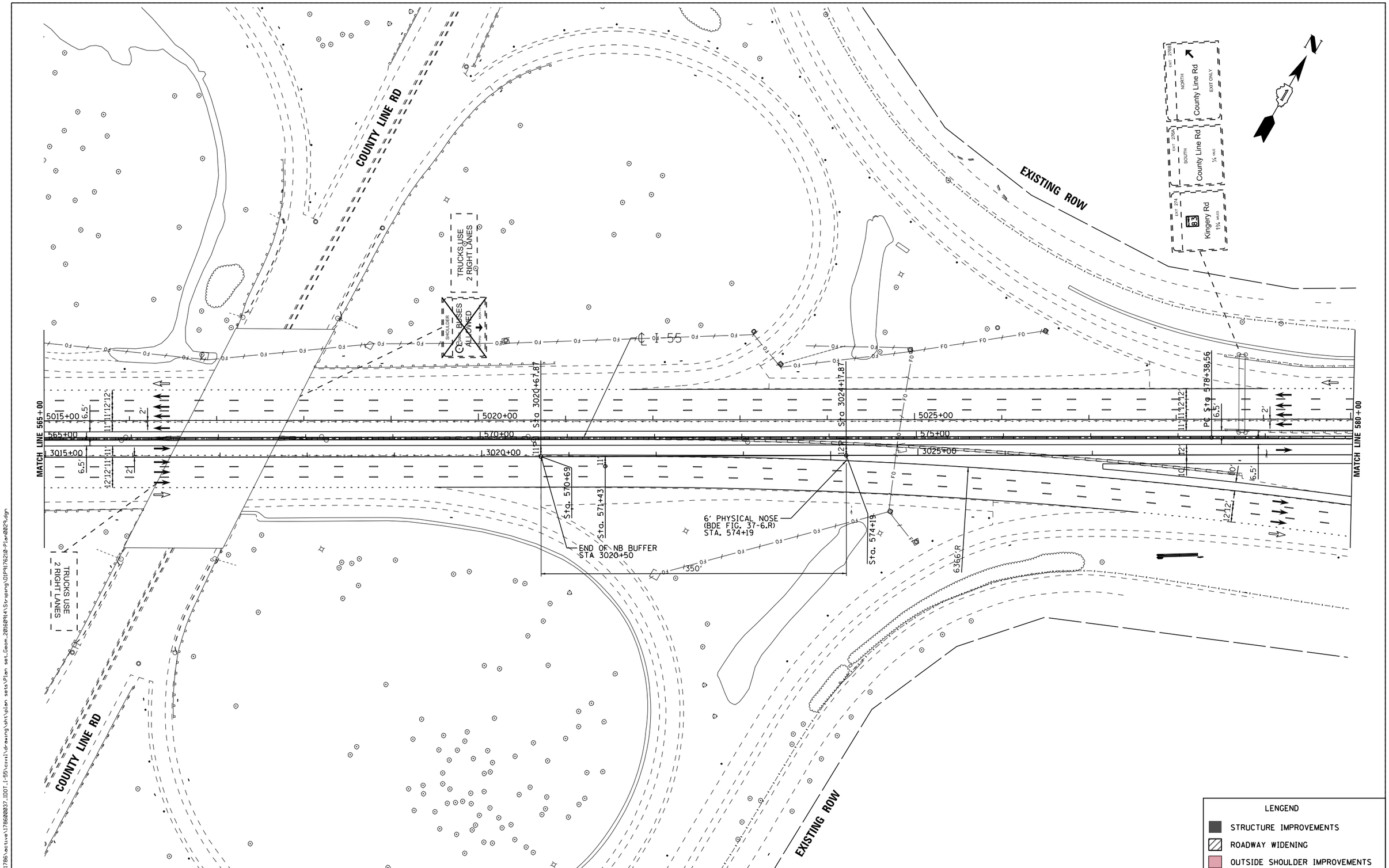

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I-55 MANAGED LANE PROJECT	USER NAME = cteodoro	DESIGNED - CET	REVISED -
		DRAWN - STANTEC	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
	PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS - INTERIM IMPROVEMENT

SCALE: | SHEET OF SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	30
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

Default

N

EXISTING ROW

STOPPING SIGHT DISTANCE = 600'

START OF SB BUFFER
STA 5031+75

PC Sta 5035+99.33

SB I-55

RAMP FROM JOLIET RD /SB I-294

Sta. 589+33

Sta. 590+22

PI Sta 3042+62.05

Sta. 592+71

PI Sta 5045+06.07

PI Sta 595+06.43

Sta. 585+84

Sta. 585+88

Sta. 585+93

Sta. 586+10.71

Sta. 586+37

Sta. 586+10

Sta. 583+09

Sta. 582+10

Sta. 581+10

Sta. 581+54

140' (70:1 TAPER RATE)

℄ I-55

LENGTH OF NEED = 431'

RAMP TO JOLIET RD

MATCH LINE 580+00

MATCH LINE 595+00

EX NB I-55

EXISTING ROW

Joliet Rd
EXIT 270C

Indiana
¼ MILE
SOUTH TOLLWAY
EXIT 272B

Wisconsin
EXIT ONLY
NORTH TOLLWAY
EXIT 272A

Chicago
NORTH

Indiana
¼ MILE
SOUTH TOLLWAY
EXIT 272B

Wisconsin
EXIT ONLY
NORTH TOLLWAY
EXIT 272A

PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55NBBUF001-7
PI STA. = 3042+62.05
Δ = 20° 26' 19" (RT)
D = 1° 35' 09"
R = 3,613.00'
T = 651.34'
L = 1,288.84'
E = 58.24'
e = 4.0%
T.R. = -----
S.E. RUN = -----
P.C. STA. = 3036+10.71
P.T. STA. = 3048+99.55

PROP. CURVE I-55CLBUF001-5
PI STA. = 595+06.43
Δ = 27° 39' 17" (RT)
D = 0° 50' 44"
R = 6,776.39'
T = 1,667.87'
L = 3,270.73'
E = 202.24'
e = 4.0%
T.R. = 125'
S.E. RUN = 35'
P.C. STA. = 578+38.56
P.T. STA. = 611+09.28

PROP. CURVE I-55SBBUF001-5
PI STA. = 5045+06.07
Δ = 27° 39' 17" (RT)
D = 1° 33' 19"
R = 3,684.00'
T = 906.74'
L = 1,778.14'
E = 109.95'
e = 4.0%
T.R. = -----
S.E. RUN = -----
P.C. STA. = 5035+99.33
P.T. STA. = 5053+77.47

LENGEND
- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS – INTERIM IMPROVEMENT

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	31
		CONTRACT NO. P9176210		
	ILLINOIS FED. AID PROJECT			

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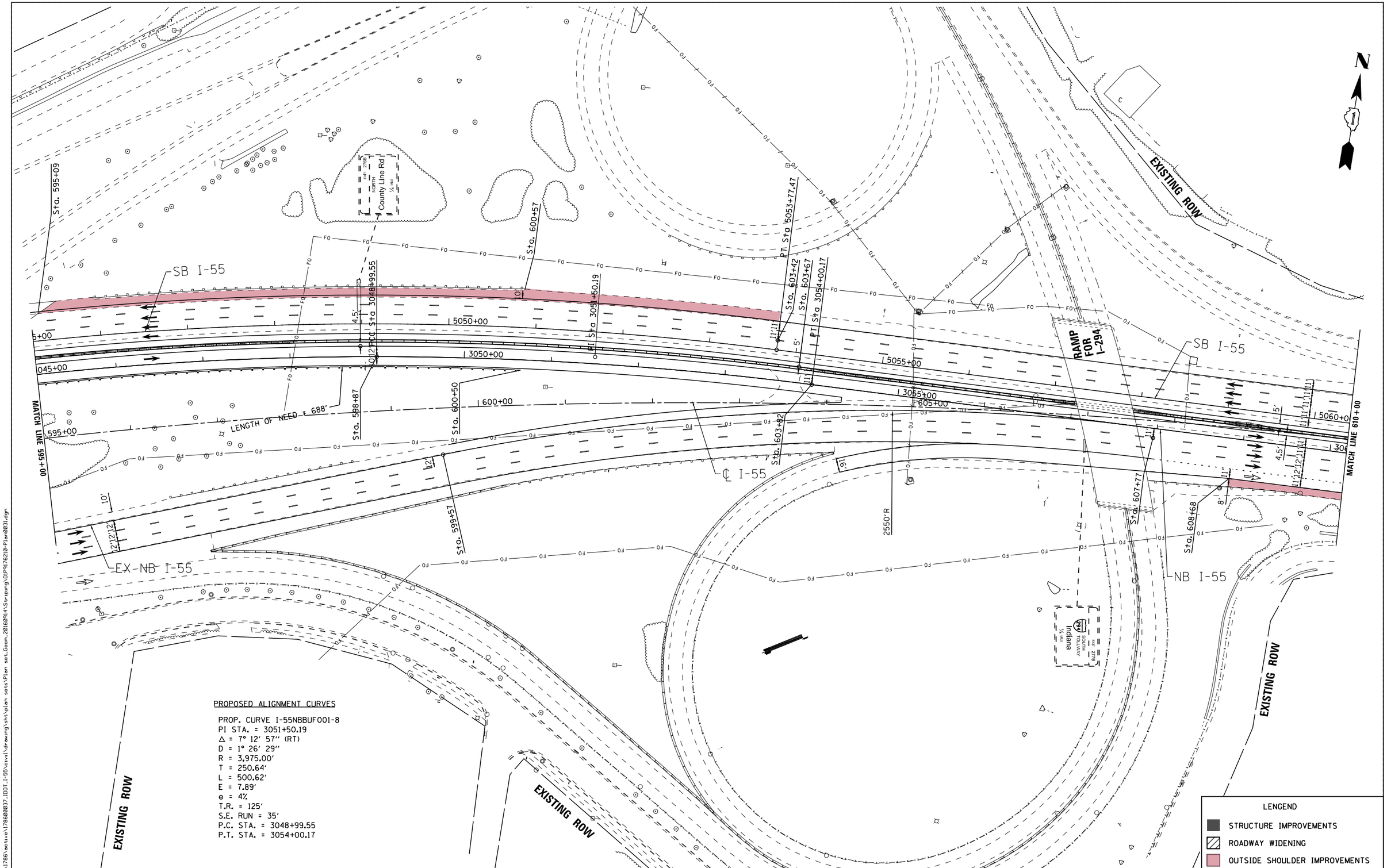


PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55NBBUF001-8
PI STA. = 3051+50.19
Δ = 7° 12′ 57″ (RT)
D = 1° 26′ 29″
R = 3,975.00′
T = 250.64′
L = 500.62′
E = 7.89′
e = 4%
T.R. = 125′
S.E. RUN = 35′
P.C. STA. = 3048+99.55
P.T. STA. = 3054+00.17

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

FILE NAME = V:\1786\active\178600037_IDOT_I-55\civil\drawing\sht\plan sets\Plan set_Geom_20160914\Striping\DIP9176210-Plan0031.dgn

I-55 MANAGED LANE PROJECT	USER NAME = cteodoro	DESIGNED - CET	REVISED -
		DRAWN - STANTEC	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
	PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

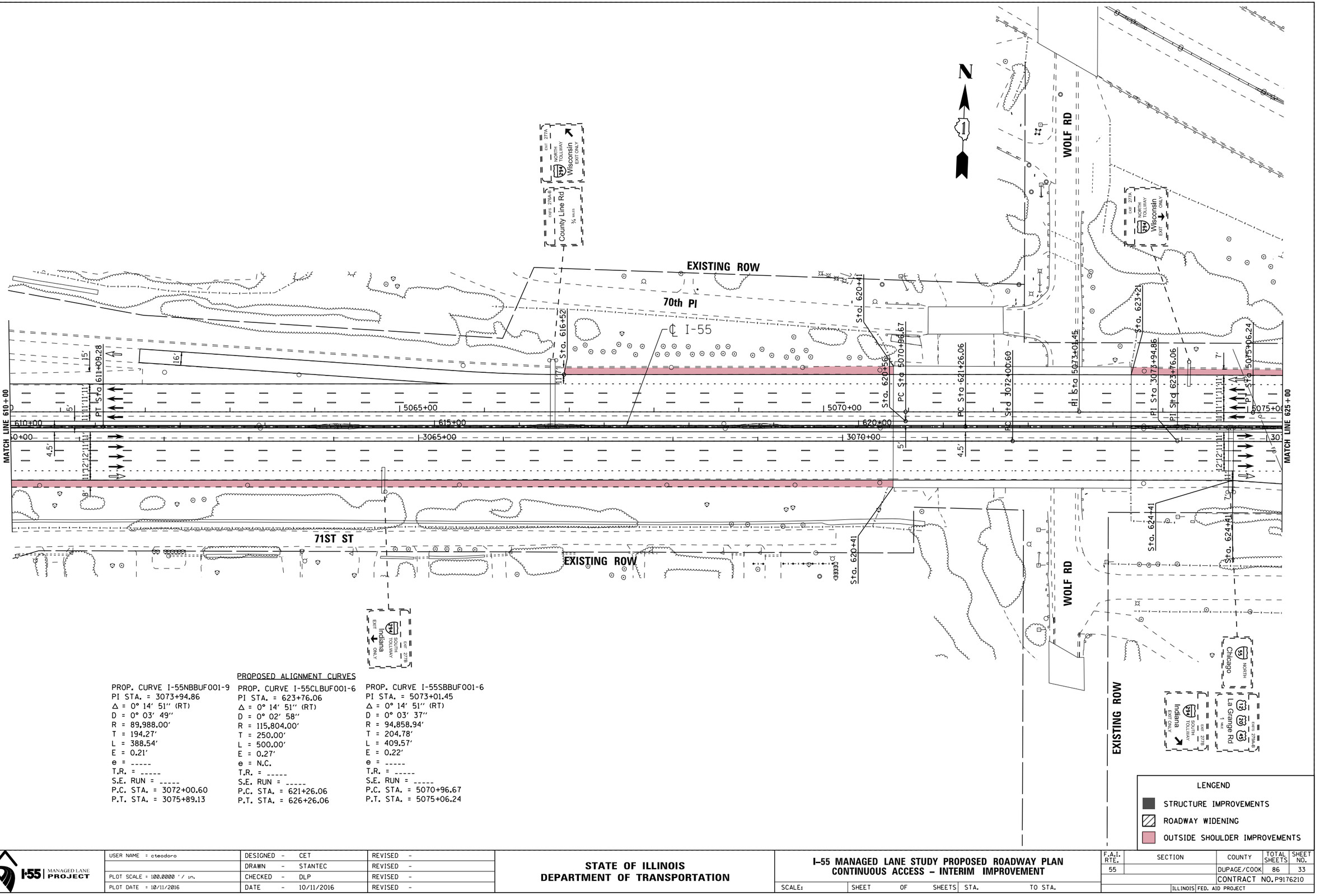
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS – INTERIM IMPROVEMENT

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	32
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

Default



PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55NBBUF001-9
PI STA. = 3073+94.86
Δ = 0° 14′ 51″ (RT)
D = 0° 03′ 49″
R = 89,988.00′
T = 194.27′
L = 388.54′
E = 0.21′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 3072+00.60
P.T. STA. = 3075+89.13

PROP. CURVE I-55CLBUF001-6
PI STA. = 623+76.06
Δ = 0° 14′ 51″ (RT)
D = 0° 02′ 58″
R = 115,804.00′
T = 250.00′
L = 500.00′
E = 0.27′
e = N.C.
T.R. = -----
S.E. RUN = -----
P.C. STA. = 621+26.06
P.T. STA. = 626+26.06

PROP. CURVE I-55SBBUF001-6
PI STA. = 5073+01.45
Δ = 0° 14′ 51″ (RT)
D = 0° 03′ 37″
R = 94,858.94′
T = 204.78′
L = 409.57′
E = 0.22′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 5070+96.67
P.T. STA. = 5075+06.24

LENGEND
- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS – INTERIM IMPROVEMENT

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	33
		CONTRACT NO. P9176210		
	ILLINOIS	FED. AID PROJECT		

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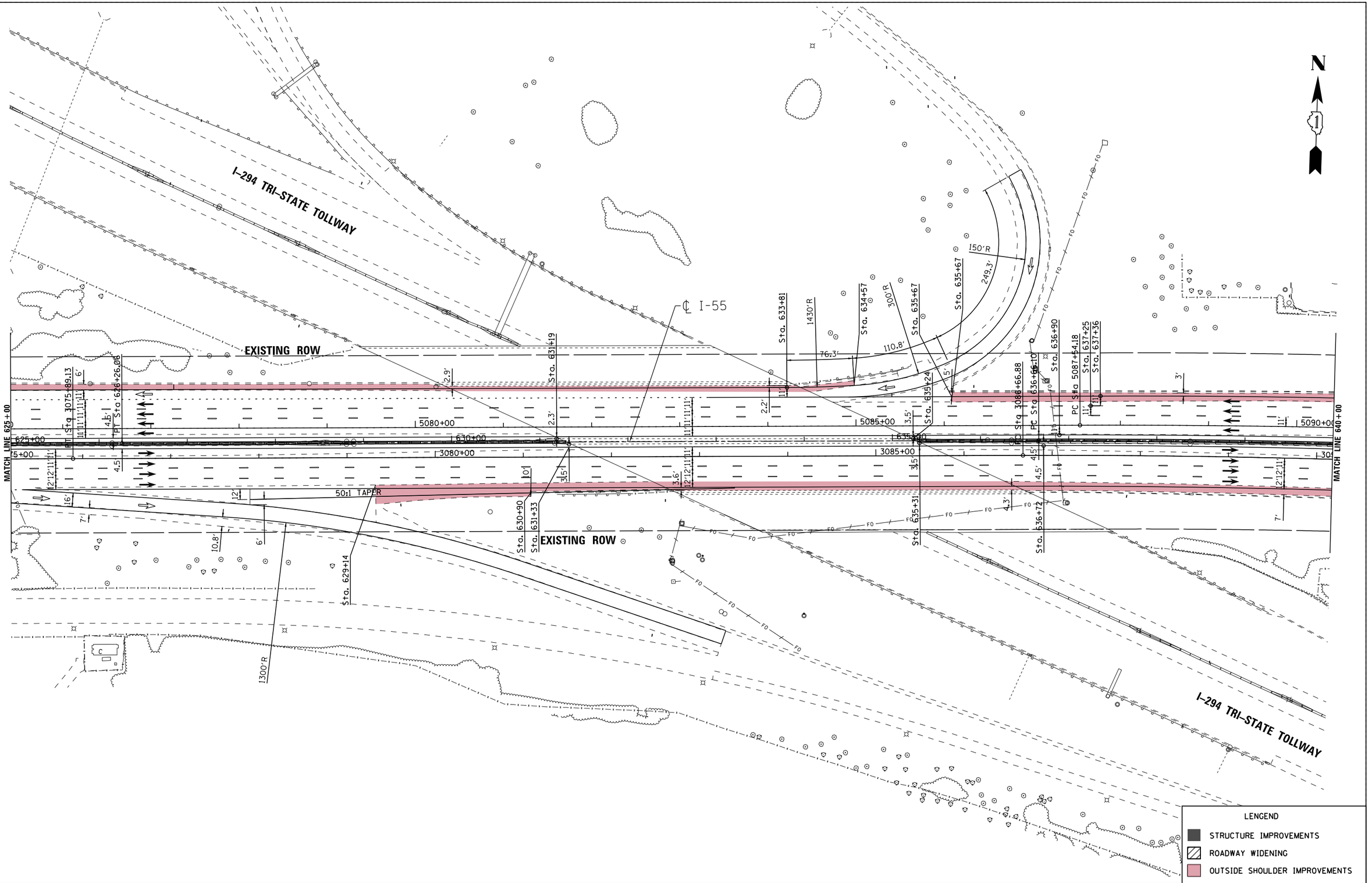

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USER NAME = cteodoro	DESIGNED - CET		REVISED -
	DRAWN - STANTEC		REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP		REVISED -
PLOT DATE = 10/11/2016	DATE - 10/11/2016		REVISED -

I-55 MANAGED LANE PROJECT

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

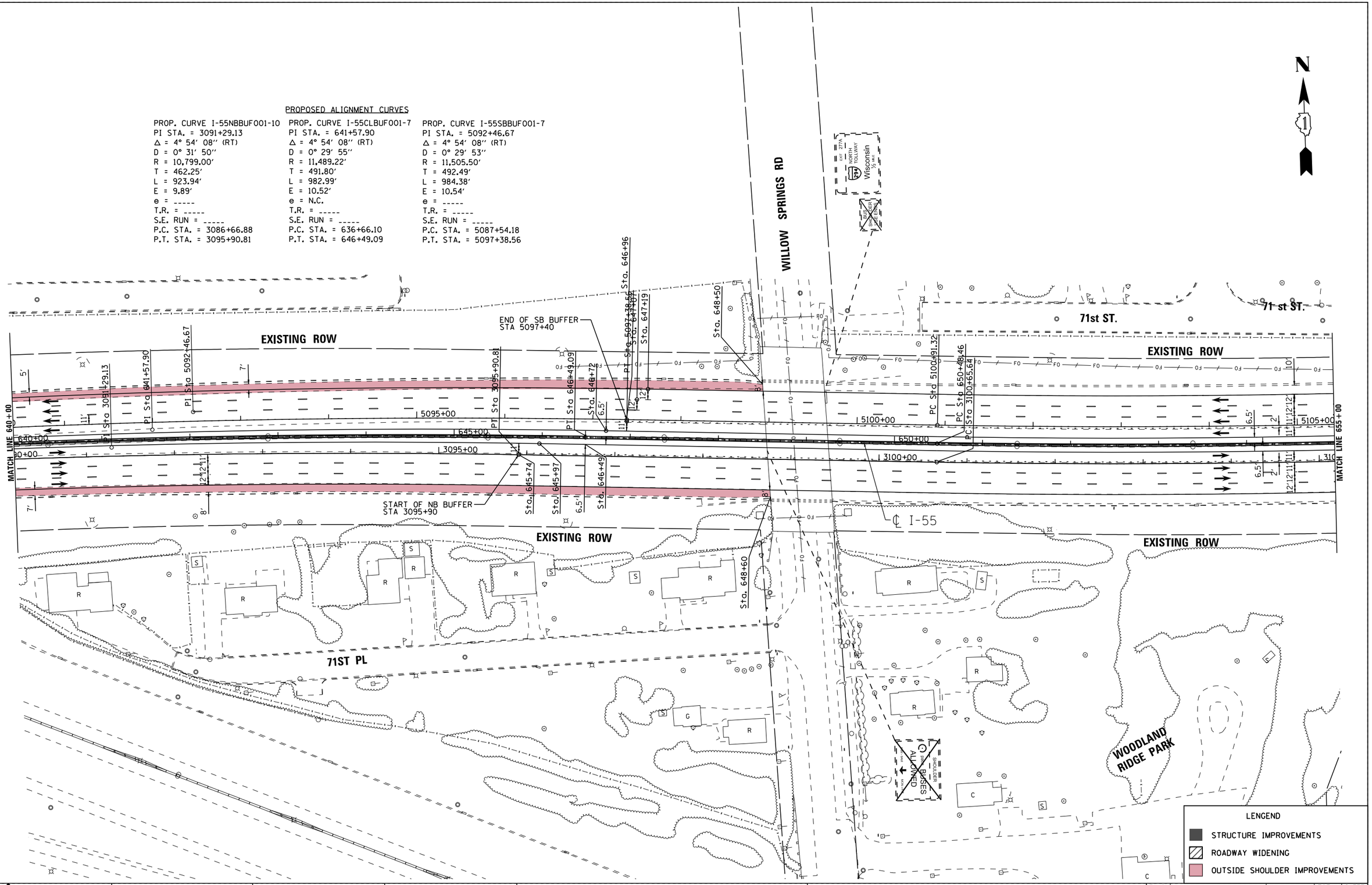
I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS - INTERIM IMPROVEMENT

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	34
		CONTRACT NO. P9176210		
	ILLINOIS	FED. AID PROJECT		

PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55NBBUF001-10	PROP. CURVE I-55CLBUF001-7	PROP. CURVE I-55SBBUF001-7
PI STA. = 3091+29.13	PI STA. = 641+57.90	PI STA. = 5092+46.67
Δ = 4° 54′ 08″ (RT)	Δ = 4° 54′ 08″ (RT)	Δ = 4° 54′ 08″ (RT)
D = 0° 31′ 50″	D = 0° 29′ 55″	D = 0° 29′ 53″
R = 10,799.00′	R = 11,489.22′	R = 11,505.50′
T = 462.25′	T = 491.80′	T = 492.49′
L = 923.94′	L = 982.99′	L = 984.38′
E = 9.89′	E = 10.52′	E = 10.54′
e = -----	e = N.C.	e = -----
T.R. = -----	T.R. = -----	T.R. = -----
S.E. RUN = -----	S.E. RUN = -----	S.E. RUN = -----
P.C. STA. = 3086+66.88	P.C. STA. = 636+66.10	P.C. STA. = 5087+54.18
P.T. STA. = 3095+90.81	P.T. STA. = 646+49.09	P.T. STA. = 5097+38.56



I-55 MANAGED LANE PROJECT	USER NAME = cteodoro	DESIGNED - CET	REVISED -
		DRAWN - STANTEC	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
	PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS – INTERIM IMPROVEMENT

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	35
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

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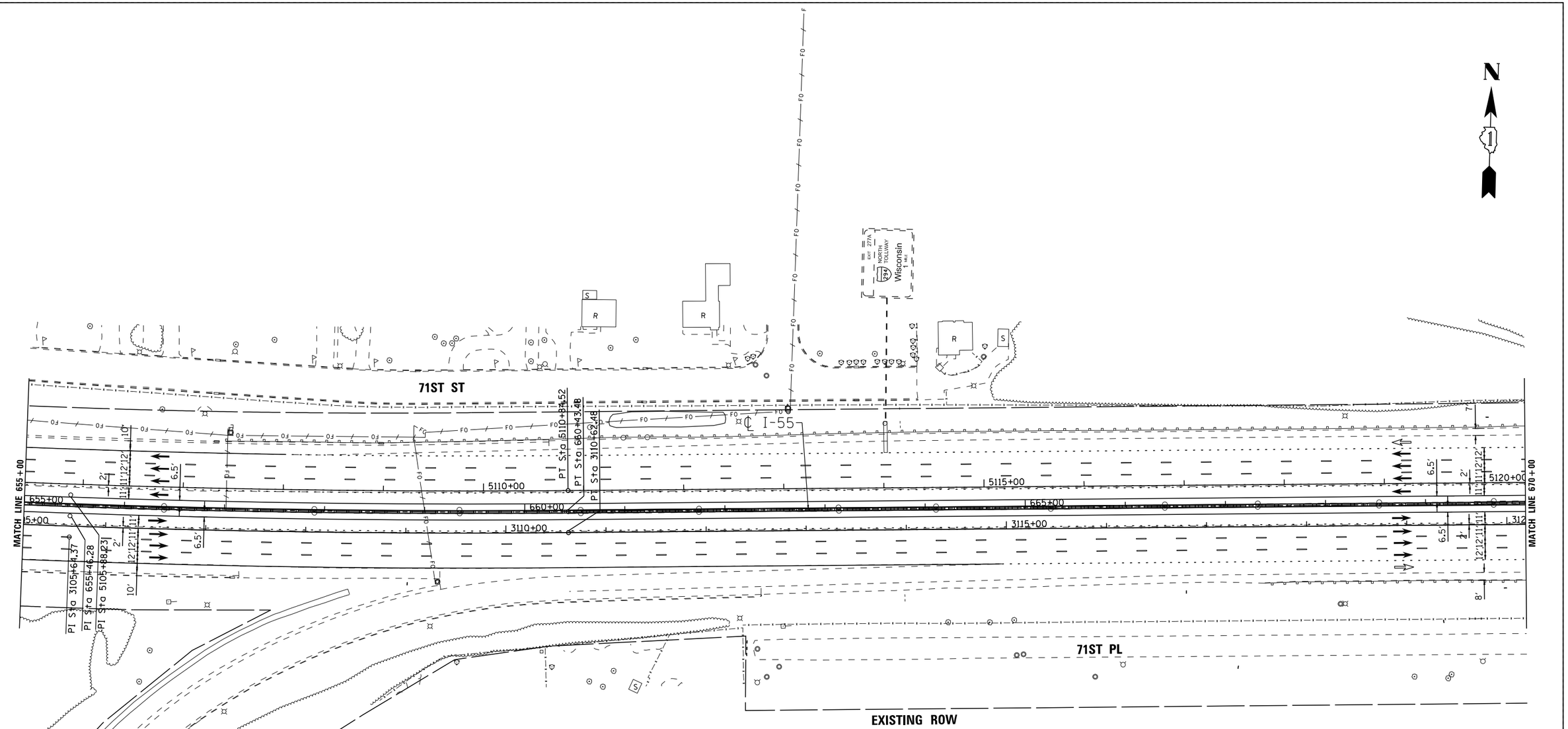

PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55NBBUF001-11
PI STA. = 3105+64.37
Δ = 4° 58′ 30″ (LT)
D = 0° 29′ 57″
R = 11,480.16′
T = 498.73′
L = 996.84′
E = 10.83′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 3100+65.64
P.T. STA. = 3110+62.48

PROP. CURVE I-55CLBUF001-8
PI STA. = 655+46.28
Δ = 4° 58′ 30″ (LT)
D = 0° 30′ 00″
R = 11,459.16′
T = 497.82′
L = 995.01′
E = 10.81′
e = N.C.
T.R. = -----
S.E. RUN = -----
P.C. STA. = 650+48.46
P.T. STA. = 660+43.48

PROP. CURVE I-55SBBUF001-8
PI STA. = 5105+88.23
Δ = 4° 58′ 30″ (LT)
D = 0° 30′ 03″
R = 11,438.16′
T = 496.91′
L = 993.19′
E = 10.79′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 5100+91.32
P.T. STA. = 5110+84.52

LENGEND
- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS – INTERIM IMPROVEMENT

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	36
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

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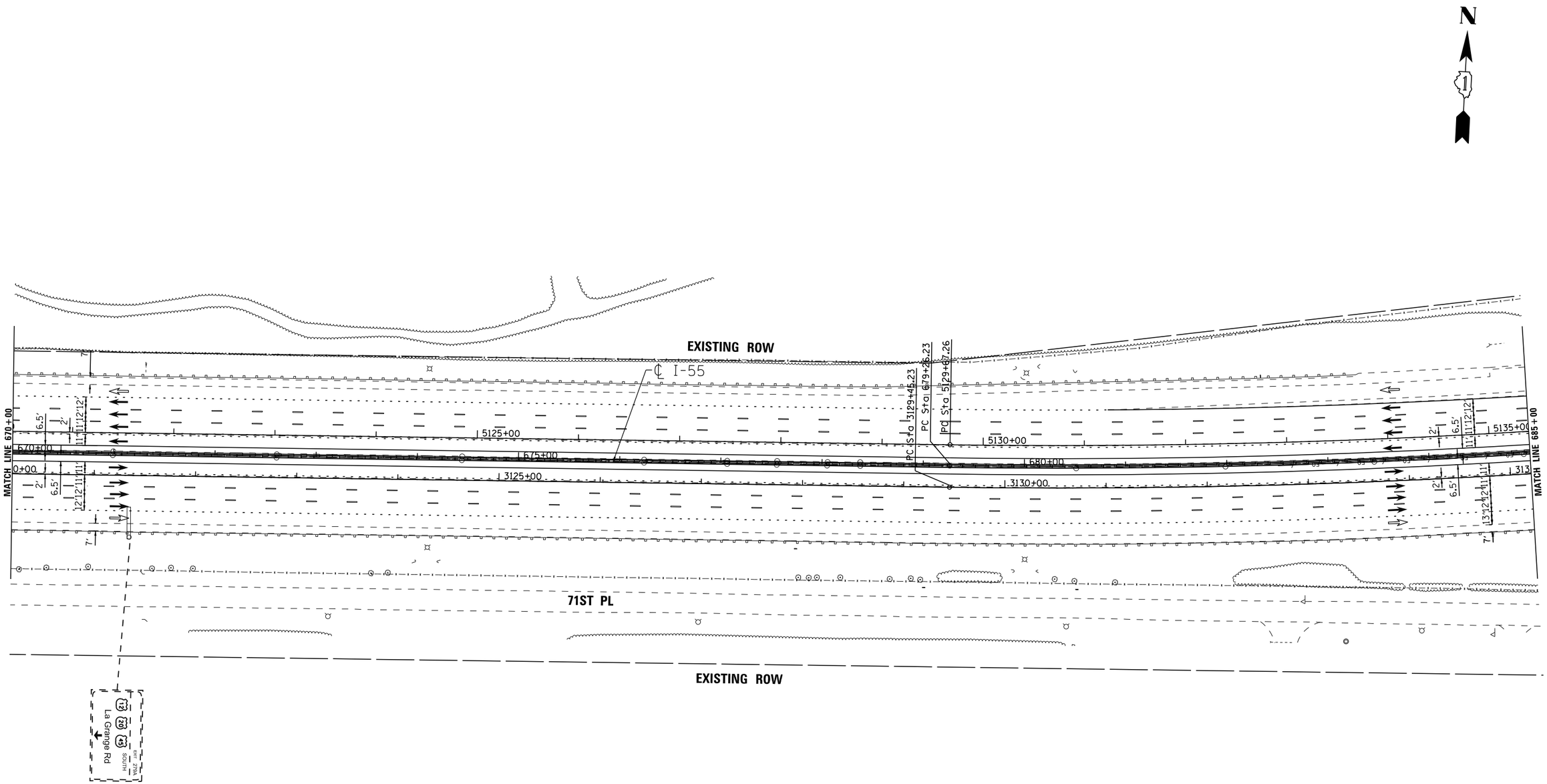


LENGEND

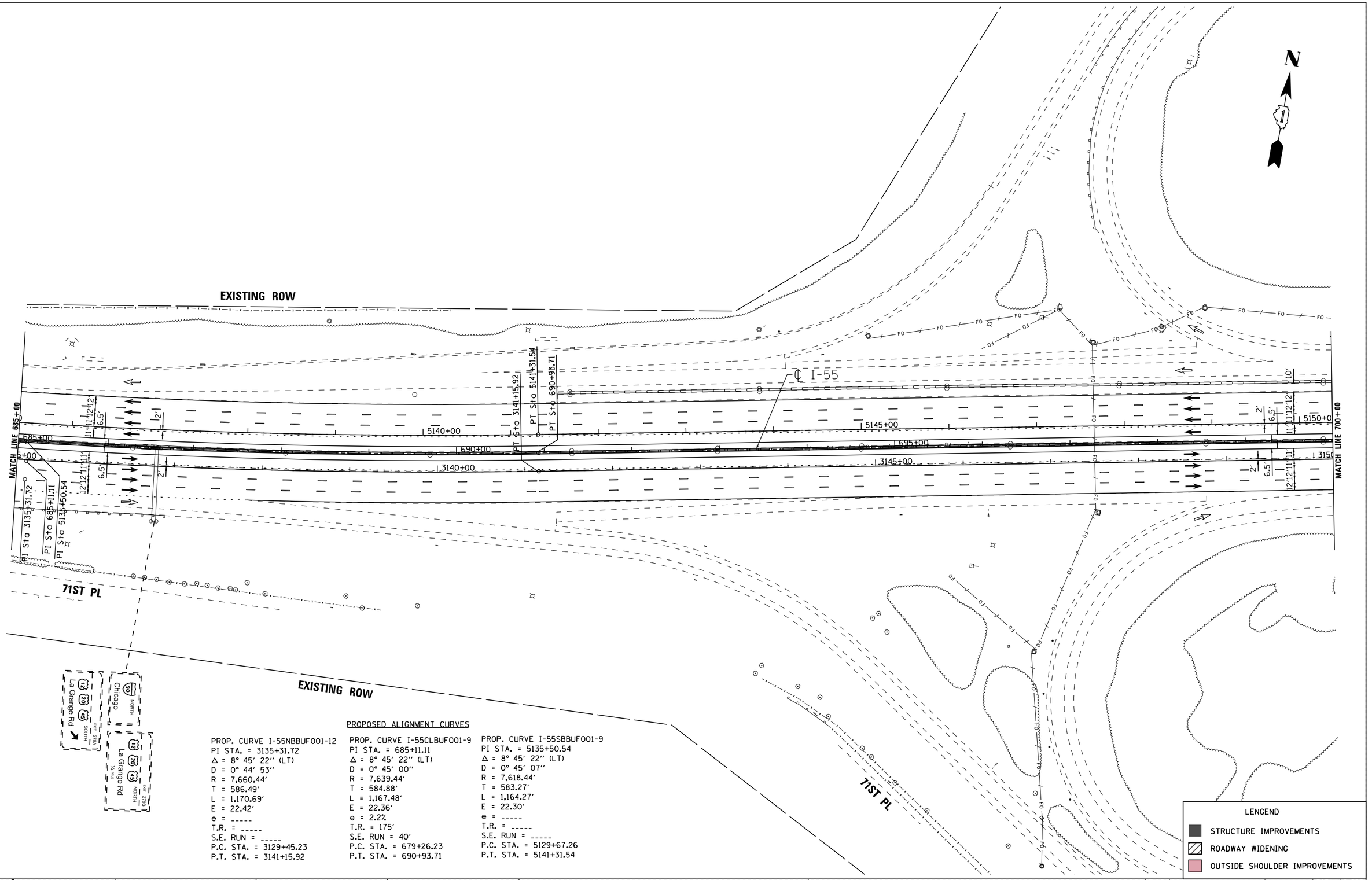
- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

FILE NAME = V:\1786\active\178600037_IDOT_I-55\civil\drawing\sht\plan sets\Plan set_Geom_20160914\Striping\DIP9176210-Plan0036.dgn

I-55 MANAGED LANE PROJECT	USER NAME = cteodoro	DESIGNED - CET	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN CONTINUOUS ACCESS - INTERIM IMPROVEMENT
		DRAWN - STANTEC	REVISED -		
	PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -		
	PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	37
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

Default



PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55NBBUF001-12
PI STA. = 3135+31.72
Δ = 8° 45′ 22″ (LT)
D = 0° 44′ 53″
R = 7,660.44′
T = 586.49′
L = 1,170.69′
E = 22.42′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 3129+45.23
P.T. STA. = 3141+15.92

PROP. CURVE I-55CLBUF001-9
PI STA. = 685+11.11
Δ = 8° 45′ 22″ (LT)
D = 0° 45′ 00″
R = 7,639.44′
T = 584.88′
L = 1,167.48′
E = 22.36′
e = 2.2%
T.R. = 175′
S.E. RUN = 40′
P.C. STA. = 679+26.23
P.T. STA. = 690+93.71

PROP. CURVE I-55SBBUF001-9
PI STA. = 5135+50.54
Δ = 8° 45′ 22″ (LT)
D = 0° 45′ 07″
R = 7,618.44′
T = 583.27′
L = 1,164.27′
E = 22.30′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 5129+67.26
P.T. STA. = 5141+31.54

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS – INTERIM IMPROVEMENT

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	38
		CONTRACT NO. P9176210		
	ILLINOIS	FED. AID PROJECT		

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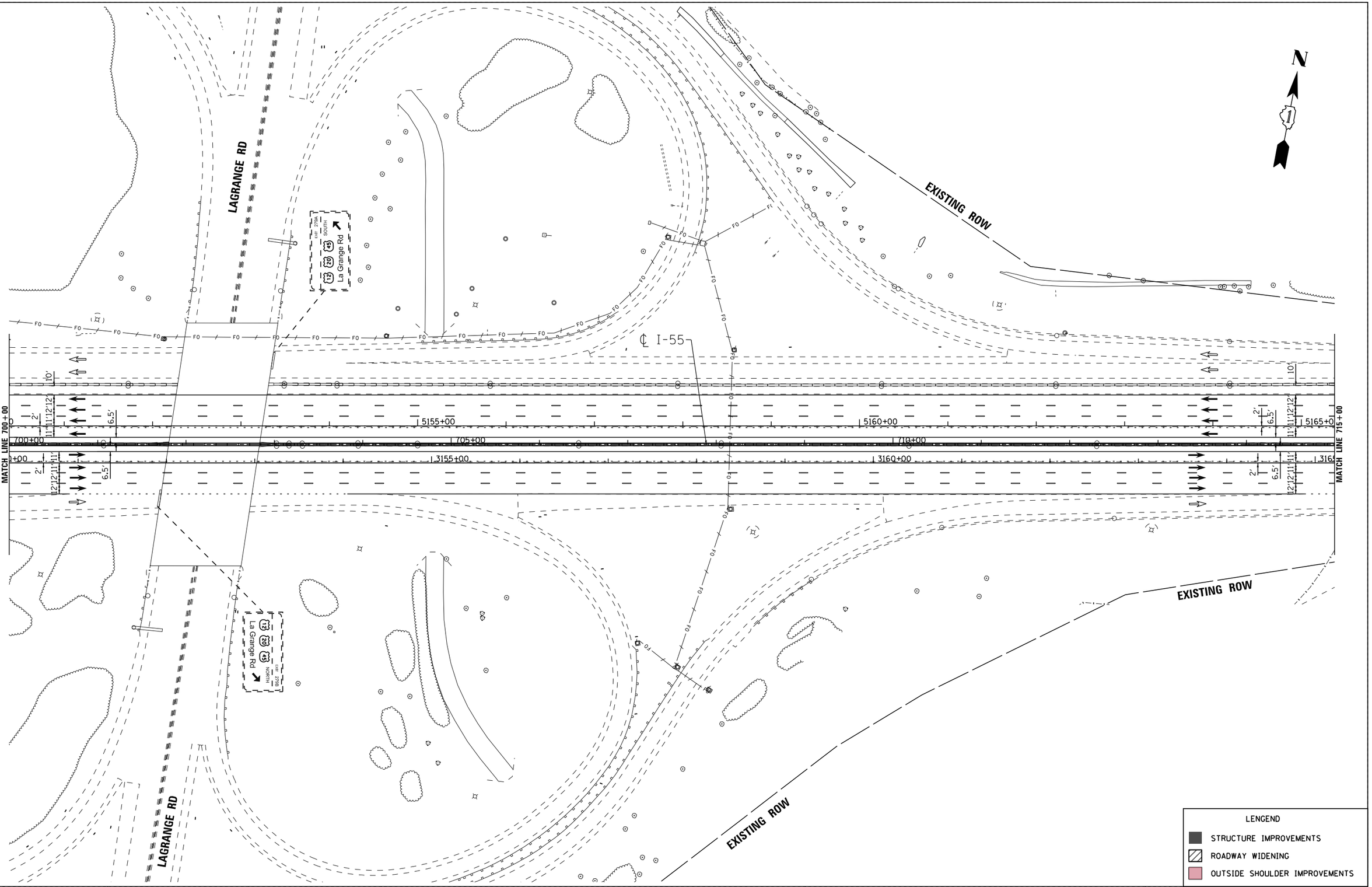

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I-55 MANAGED LANE PROJECT	USER NAME = cteodoro	DESIGNED - CET	REVISED -
		DRAWN - STANTEC	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
	PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

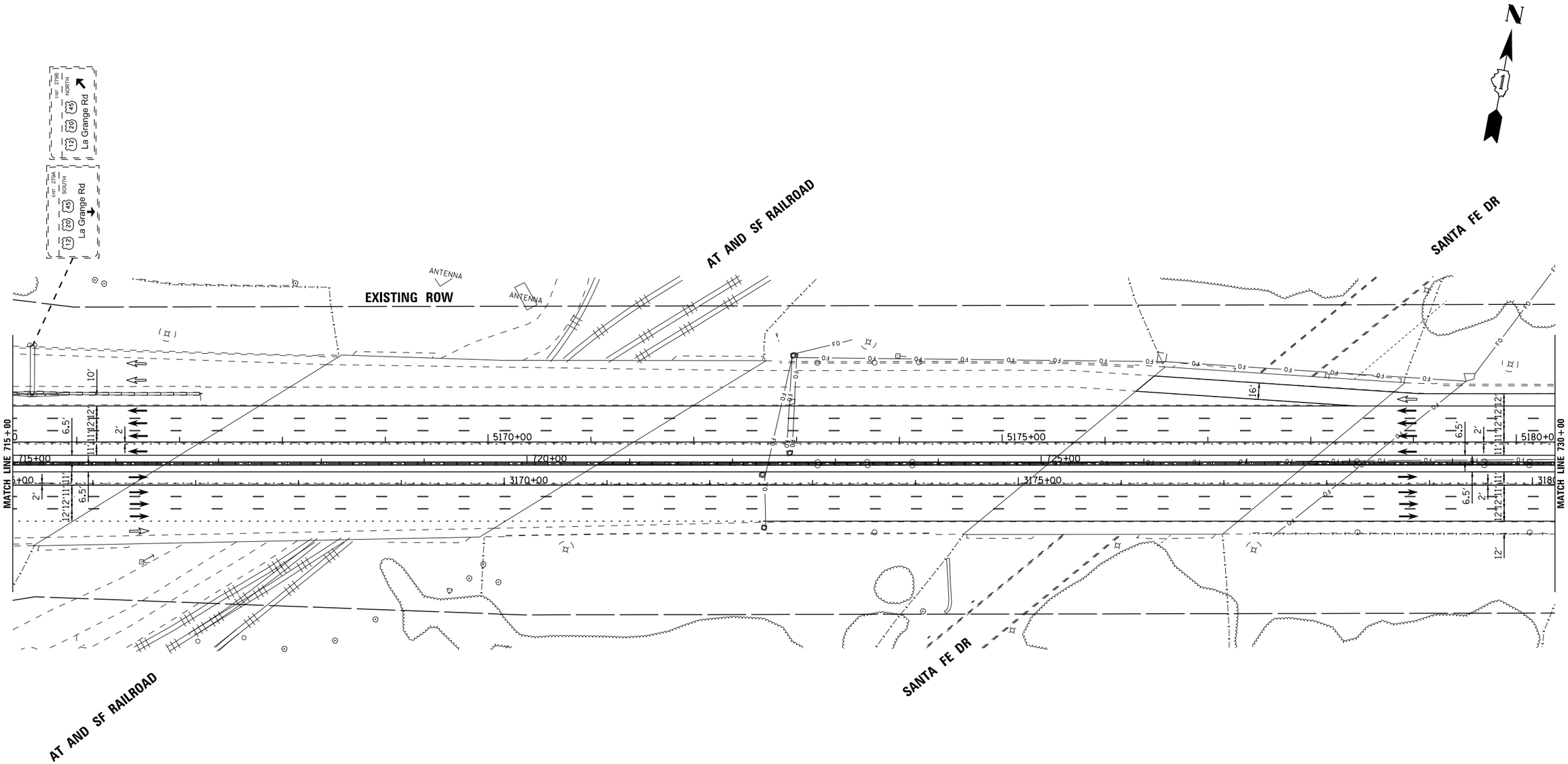
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS - INTERIM IMPROVEMENT

SCALE: | SHEET OF SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	39
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

Default



LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS - INTERIM IMPROVEMENT

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	40
		CONTRACT NO. P9176210		
	ILLINOIS	FED. AID PROJECT		

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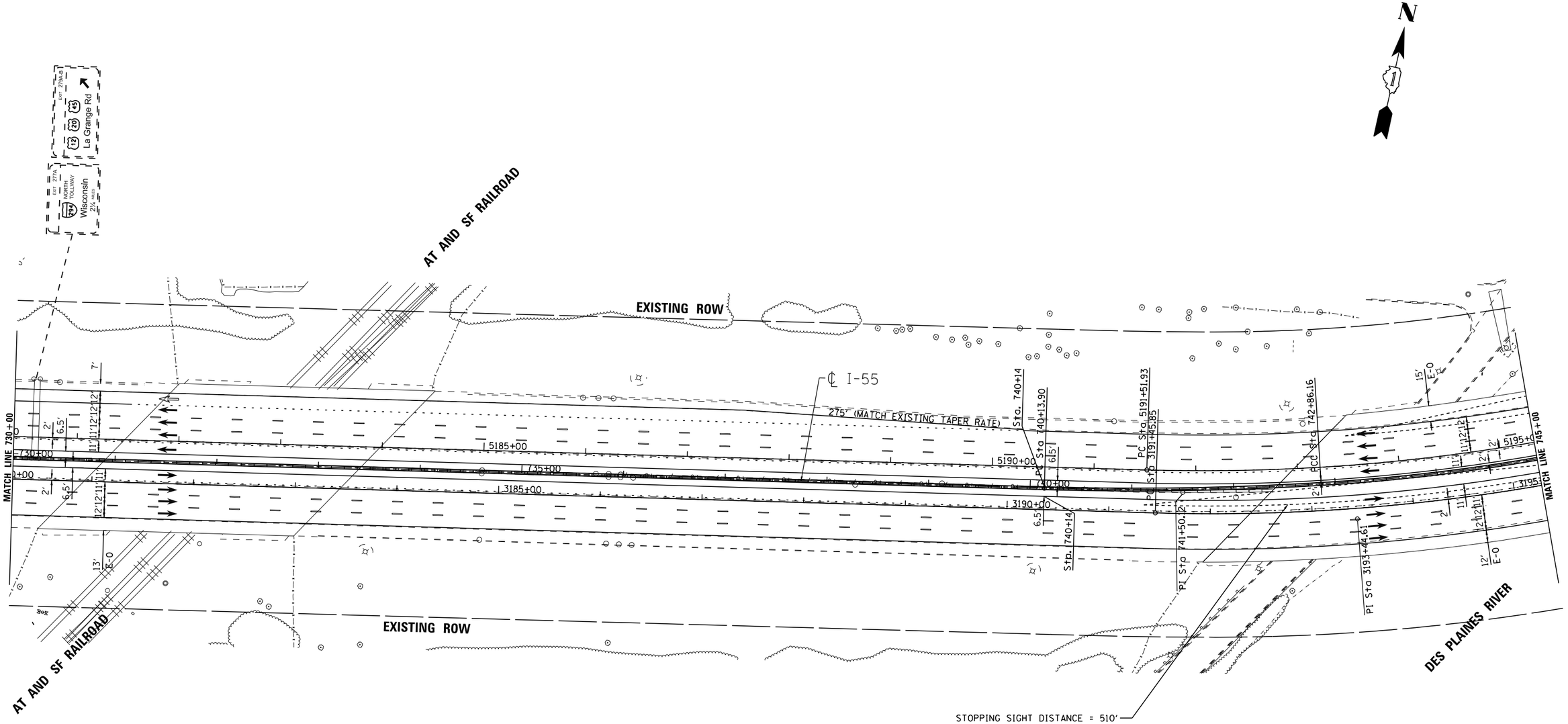


PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55CLBUF001-10
PI STA. = 741+50.12
Δ = 5° 08′ 33″ (LT)
D = 1° 53′ 20″
R = 3,033.50′
T = 136.22′
L = 272.26′
E = 3.06′
e = 5.6%
T.R. = 265′
S.E. RUN = 100′
P.C. STA. = 740+13.90
P.T. STA. = 742+86.16

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS – INTERIM IMPROVEMENT

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	41
		CONTRACT NO. P9176210		
	ILLINOIS FED. AID PROJECT			

FILE NAME = V:\1786\active\17860B037.IDOT.I-55\civil\drawing\sht\plan sets\Plan set.Geom.20160914\Scraping\DUP9176210-Plan0848.dgn

Default

PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55NBSTRIPE-13
PI STA. = 3193+44.61
Δ = 11° 58′ 07″ (LT)
D = 3° 01′ 19″
R = 1,896.00′
T = 198.75′
L = 396.06′
E = 10.39′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 3191+45.85
P.T. STA. = 3195+41.92

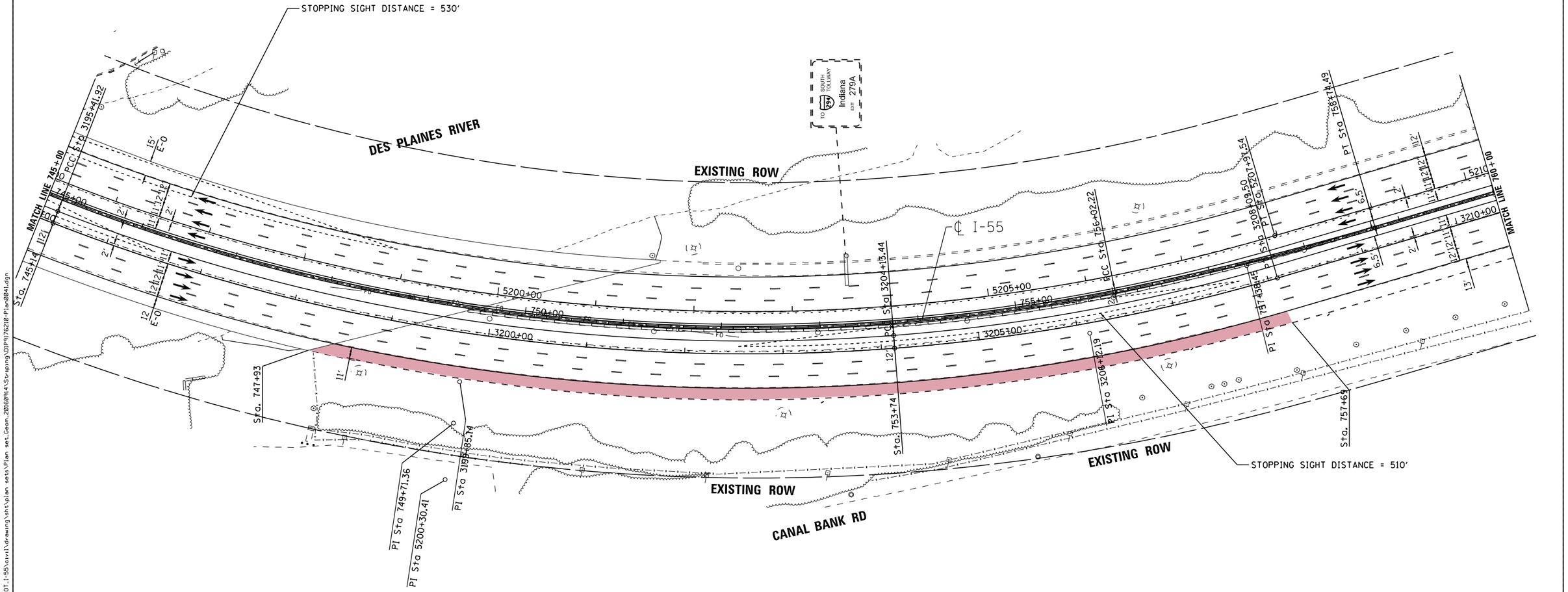
PROP. CURVE I-55NBSTRIPE-14
PI STA. = 3199+85.14
Δ = 25° 42′ 47″ (LT)
D = 2° 57′ 01″
R = 1,942.00′
T = 443.23′
L = 871.52′
E = 49.94′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 3195+41.92
P.T. STA. = 3204+13.44

PROP. CURVE I-55NBSTRIPE-15
PI STA. = 3206+12.19
Δ = 11° 58′ 07″ (LT)
D = 3° 01′ 19″
R = 1,896.00′
T = 198.75′
L = 396.06′
E = 10.39′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 3204+13.44
P.T. STA. = 3208+09.50

PROP. CURVE I-55CLBUF001-11
PI STA. = 749+71.36
Δ = 39° 21′ 56″ (LT)
D = 2° 59′ 28″
R = 1,915.50′
T = 685.20′
L = 1,316.06′
E = 118.86′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 742+86.16
P.T. STA. = 756+02.22

PROP. CURVE I-55CLBUF001-12
PI STA. = 757+38.45
Δ = 5° 08′ 33″ (LT)
D = 1° 53′ 20″
R = 3,033.50′
T = 136.22′
L = 272.26′
E = 3.06′
e = 5.6%
T.R. = 265′
S.E. RUN = 100′
P.C. STA. = 756+02.22
P.T. STA. = 758+74.49

PROP. CURVE I-55SBBUF001-10
PI STA. = 5200+30.41
Δ = 49° 39′ 02″ (LT)
D = 3° 01′ 02″
R = 1,899.00′
T = 878.48′
L = 1,645.61′
E = 193.35′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 5191+51.93
P.T. STA. = 5207+97.54



LENGEND
- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS – INTERIM IMPROVEMENT

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	42
		CONTRACT NO. P9176210		
	ILLINOIS FED. AID PROJECT			

FILE NAME = W:\1786\active\178600037_IDOT_I-55\civil\drawing\sht\plan sets\Plan set_Geom_20160914\Striping\DLP\P9176210-Plan0041.dgn

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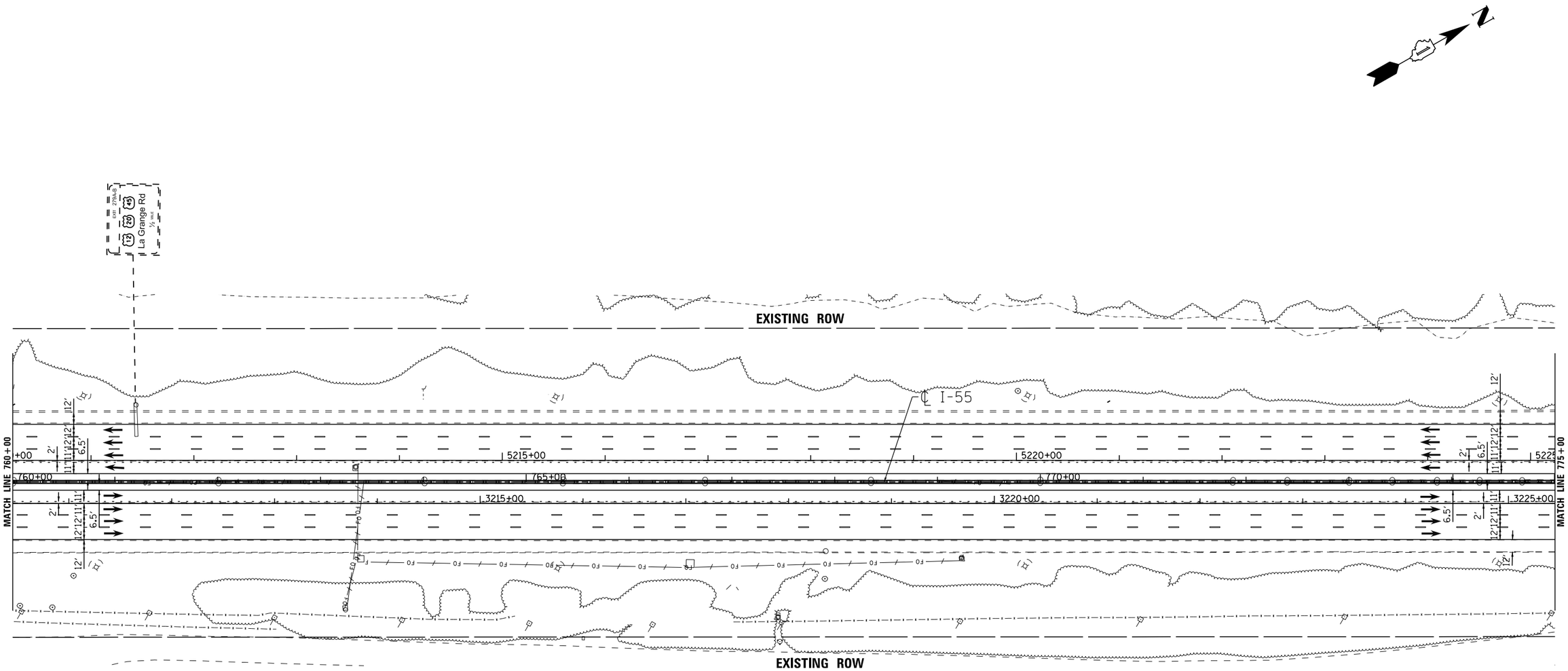


LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

FILE NAME = V:\1786\active\178600037_IDOT_I-55\civil\drawing\sht\plan sets\Plan set_Geom_20160914\Striping\DIP9176210-Plan0042.dgn

I-55 MANAGED LANE PROJECT	USER NAME = cteodoro	DESIGNED - CET	REVISED -
		DRAWN - STANTEC	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
	PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

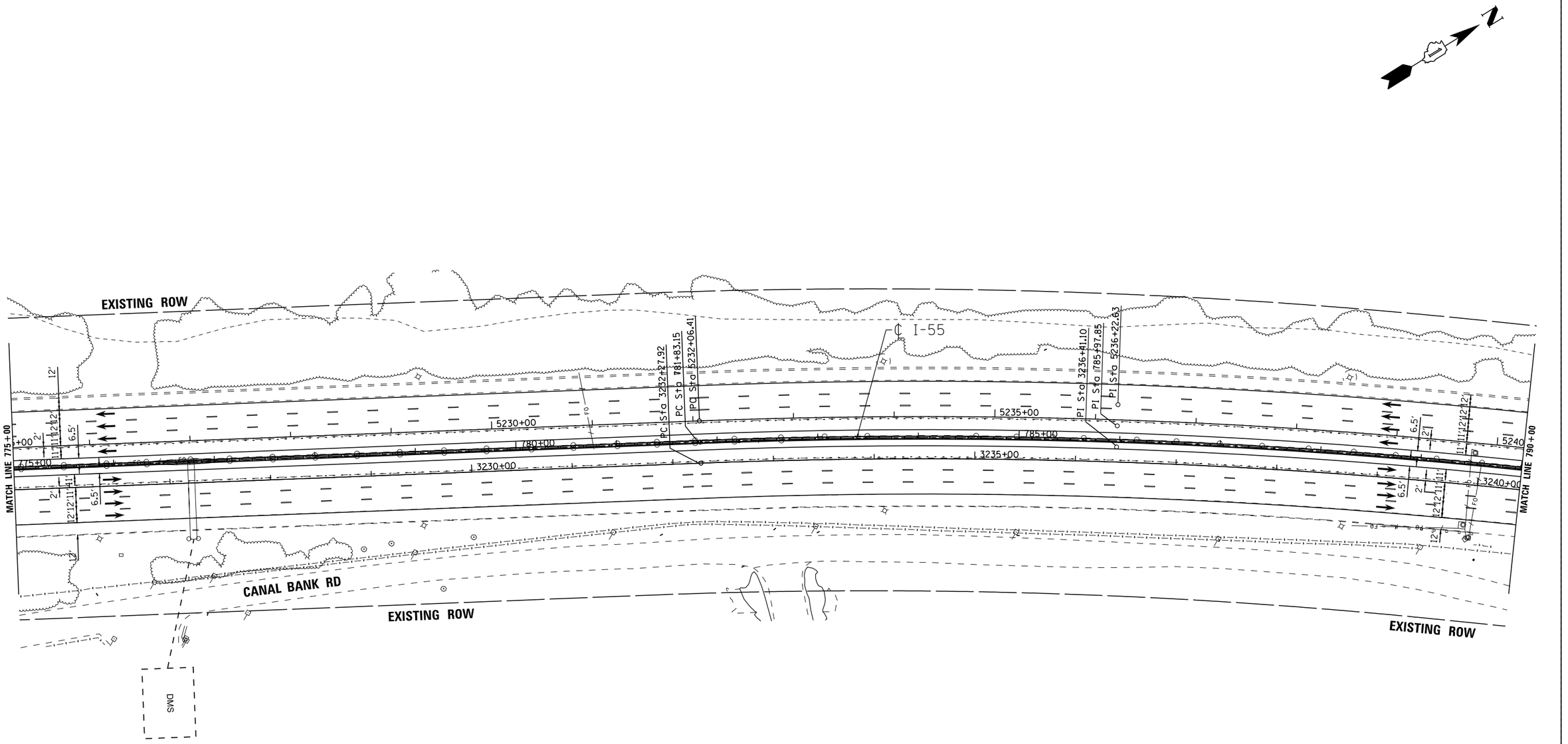
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS - INTERIM IMPROVEMENT

SCALE: | SHEET OF SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	43
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

Default



PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55NBSTRIPE-16
PI STA. = 3236+41.10
Δ = 8° 16′ 46″ (RT)
D = 1° 00′ 13″
R = 5,708.58′
T = 413.18′
L = 824.92′
E = 14.93′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 3232+27.92
P.T. STA. = 3240+52.84

PROP. CURVE I-55CLBUF001-13
PI STA. = 785+97.85
Δ = 8° 16′ 46″ (RT)
D = 1° 00′ 00″
R = 5,729.58′
T = 414.70′
L = 827.95′
E = 14.99′
e = 2.8%
T.R. = 185′
S.E. RUN = 50′
P.C. STA. = 781+83.15
P.T. STA. = 790+11.11

PROP. CURVE I-55SBBUF001-11
PI STA. = 5236+22.63
Δ = 8° 16′ 46″ (RT)
D = 0° 59′ 47″
R = 5,750.58′
T = 416.22′
L = 830.99′
E = 15.04′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 5232+06.41
P.T. STA. = 5240+37.40

LENGEND
- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS – INTERIM IMPROVEMENT

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	44
		CONTRACT NO. P9176210		
	ILLINOIS FED. AID PROJECT			

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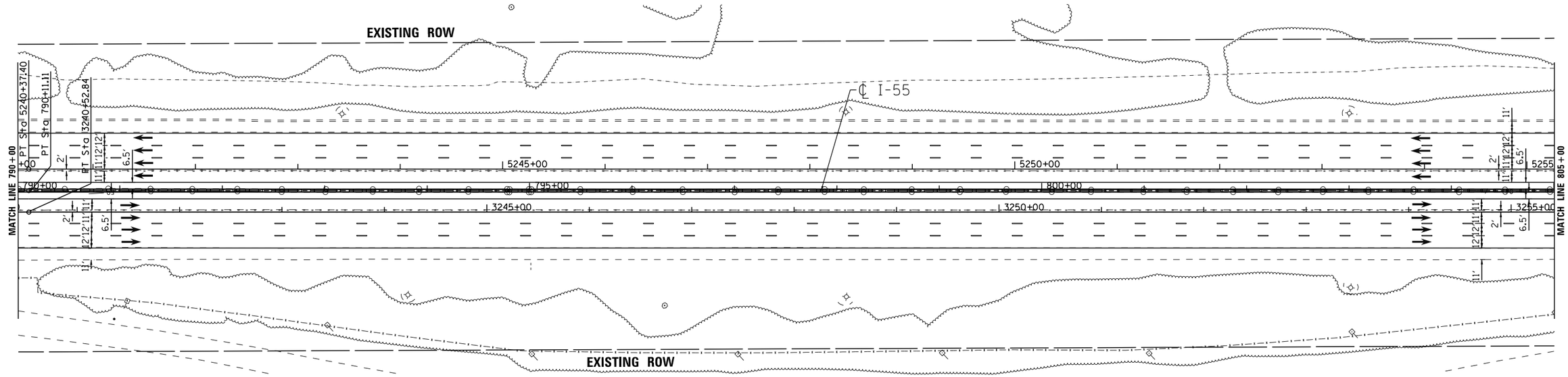

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS - INTERIM IMPROVEMENT

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	45
		CONTRACT NO. P9176210		
	ILLINOIS FED. AID PROJECT			

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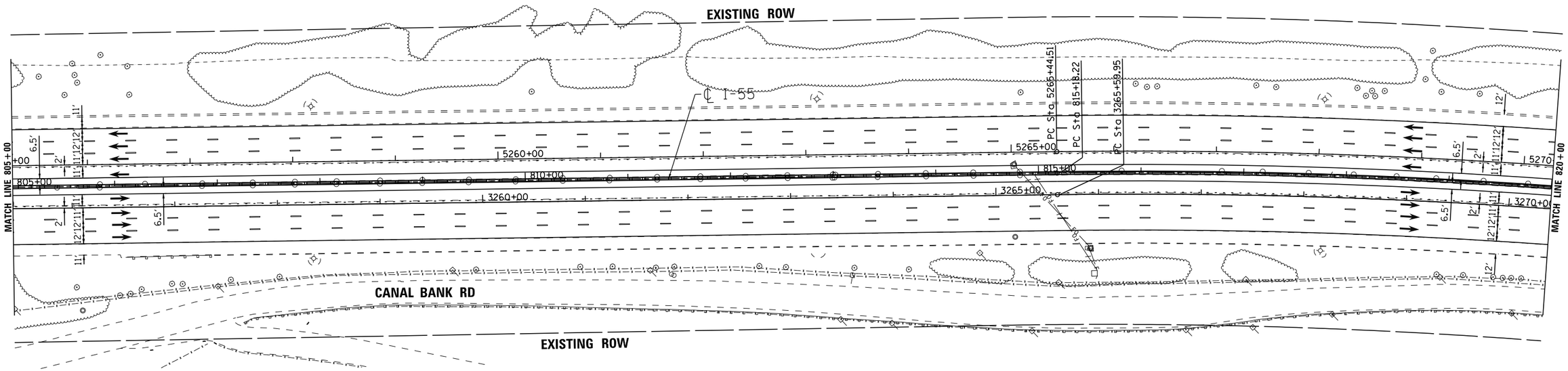

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS - INTERIM IMPROVEMENT

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	46
		CONTRACT NO. P9176210		
	ILLINOIS FED. AID PROJECT			

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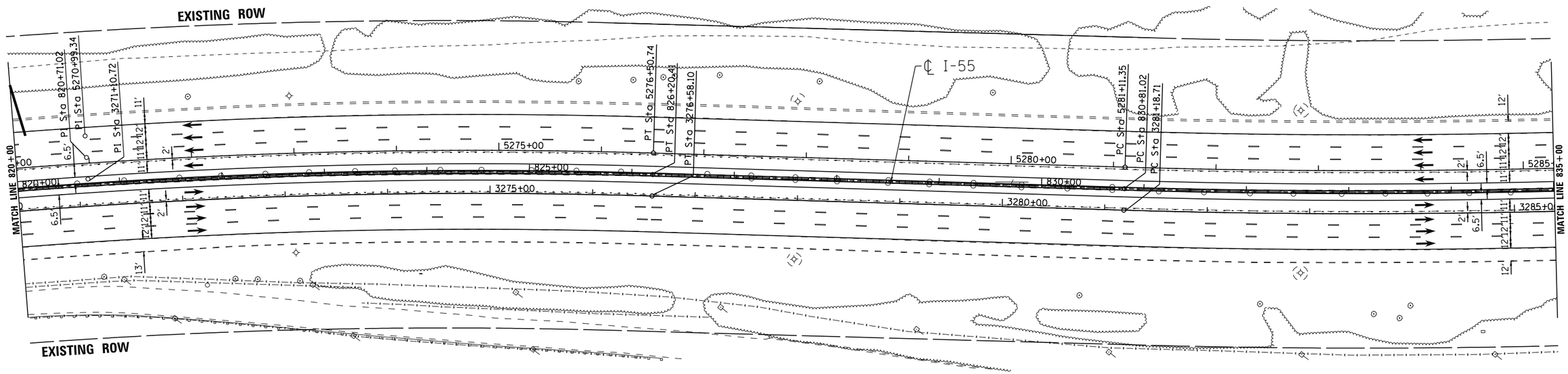

PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55NBSTRIPE-17
PI STA. = 3271+10.72
Δ = 11° 01′ 19″ (RT)
D = 1° 00′ 13″
R = 5,708.58′
T = 550.77′
L = 1,098.15′
E = 26.51′
e = _____
T.R. = _____
S.E. RUN = _____
P.C. STA. = 3265+59.95
P.T. STA. = 3276+58.10

PROP. CURVE I-55CLBUF001-14
PI STA. = 820+71.02
Δ = 11° 01′ 19″ (RT)
D = 1° 00′ 00″
R = 5,729.58′
T = 552.80′
L = 1,102.19′
E = 26.61′
e = 2.8%
T.R. = 185′
S.E. RUN = 50′
P.C. STA. = 815+18.22
P.T. STA. = 826+20.41

PROP. CURVE I-55SBBUF001-12
PI STA. = 5270+99.34
Δ = 11° 01′ 19″ (RT)
D = 0° 59′ 47″
R = 5,750.58′
T = 554.83′
L = 1,106.23′
E = 26.70′
e = _____
T.R. = _____
S.E. RUN = _____
P.C. STA. = 5265+44.51
P.T. STA. = 5276+50.74

LENGEND
- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS – INTERIM IMPROVEMENT

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	47
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

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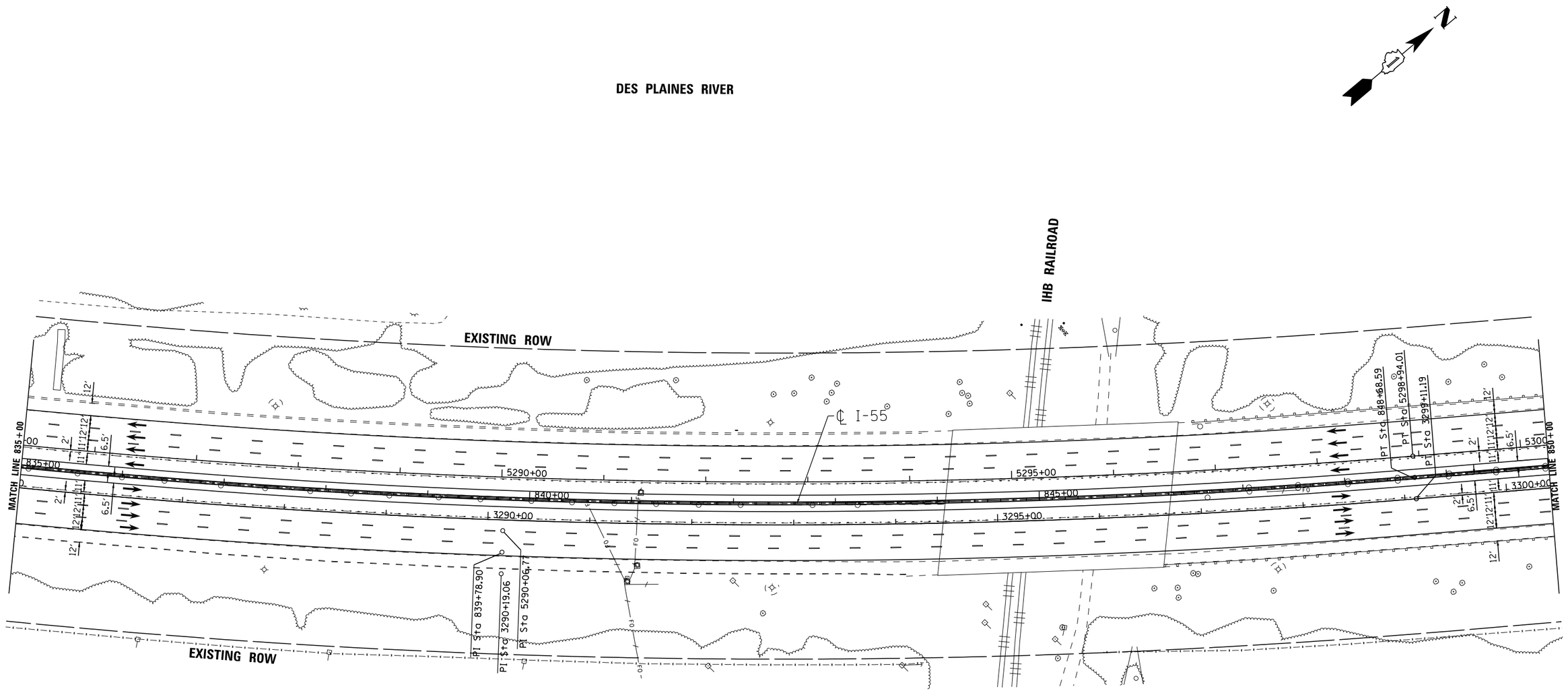

PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55NBSTRIPE-18
PI STA. = 3290+19.06
Δ = 13° 24′ 24″ (LT)
D = 0° 44′ 53″
R = 7,660.44′
T = 900.36′
L = 1,792.49′
E = 52.73′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 3281+18.71
P.T. STA. = 3299+11.19

PROP. CURVE I-55CLBUF001-15
PI STA. = 839+78.90
Δ = 13° 24′ 24″ (LT)
D = 0° 45′ 00″
R = 7,639.44′
T = 897.89′
L = 1,787.57′
E = 52.58′
e = 2.2%
T.R. = 175′
S.E. RUN = 40′
P.C. STA. = 830+81.02
P.T. STA. = 848+68.59

PROP. CURVE I-55SBBUF001-13
PI STA. = 5290+06.77
Δ = 13° 24′ 24″ (LT)
D = 0° 45′ 07″
R = 7,618.44′
T = 895.42′
L = 1,782.66′
E = 52.44′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 5281+11.35
P.T. STA. = 5298+94.01

LENGEND
- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS - INTERIM IMPROVEMENT

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	48
		CONTRACT NO. P9176210		
	ILLINOIS FED. AID PROJECT			

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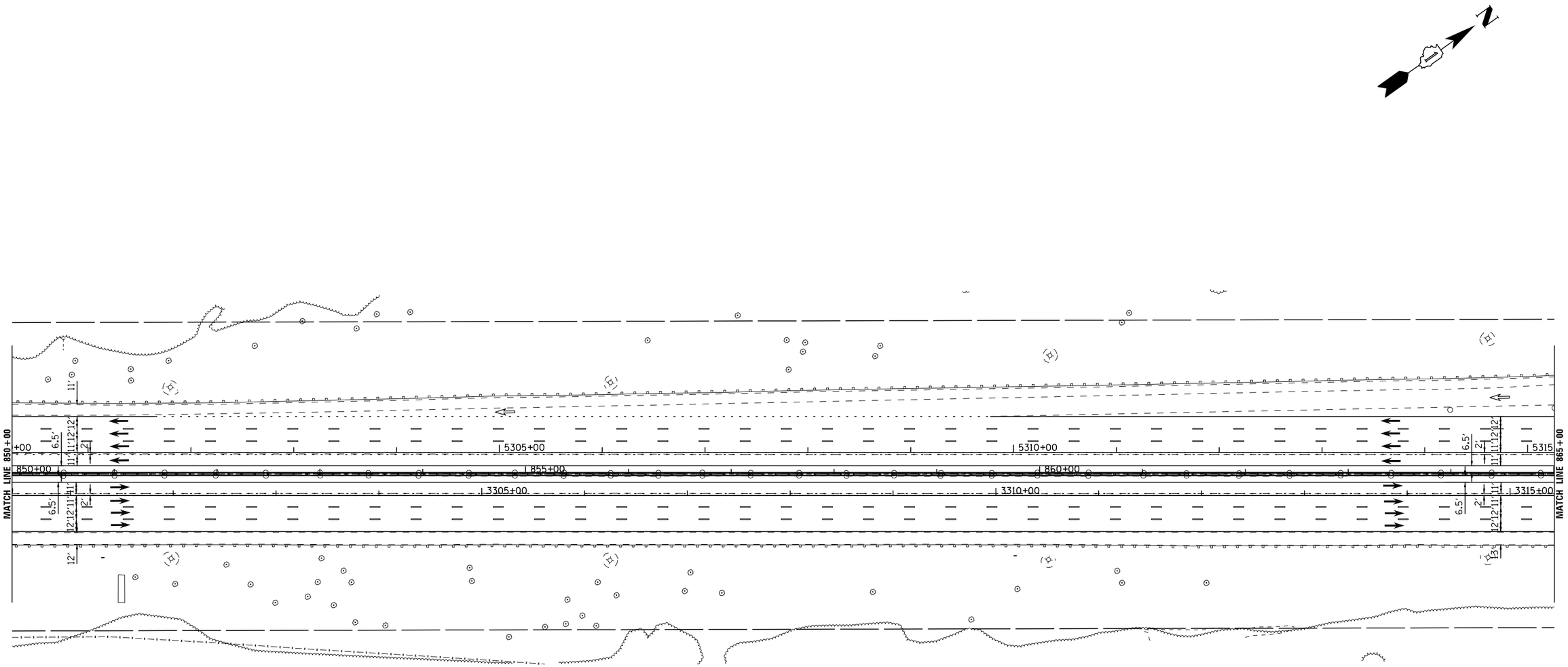

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS - INTERIM IMPROVEMENT

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	49
		CONTRACT NO. P9176210		
	ILLINOIS FED. AID PROJECT			

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Default

EXISTING ROW

℄ I-55

MATCH LINE 865+00

MATCH LINE 880+00

865+00 | 870+00 | 875+00 | 880+00

5320+00 | 5325+00 | 5330+00

3320+00 | 3325+00 | 3330+00

Harlem Ave 1 MILE

1st Ave ¼ MILE NORTH

1st Ave ¼ MILE SOUTH

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS – INTERIM IMPROVEMENT

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	50
		CONTRACT NO. P9176210		
	ILLINOIS	FED. AID PROJECT		

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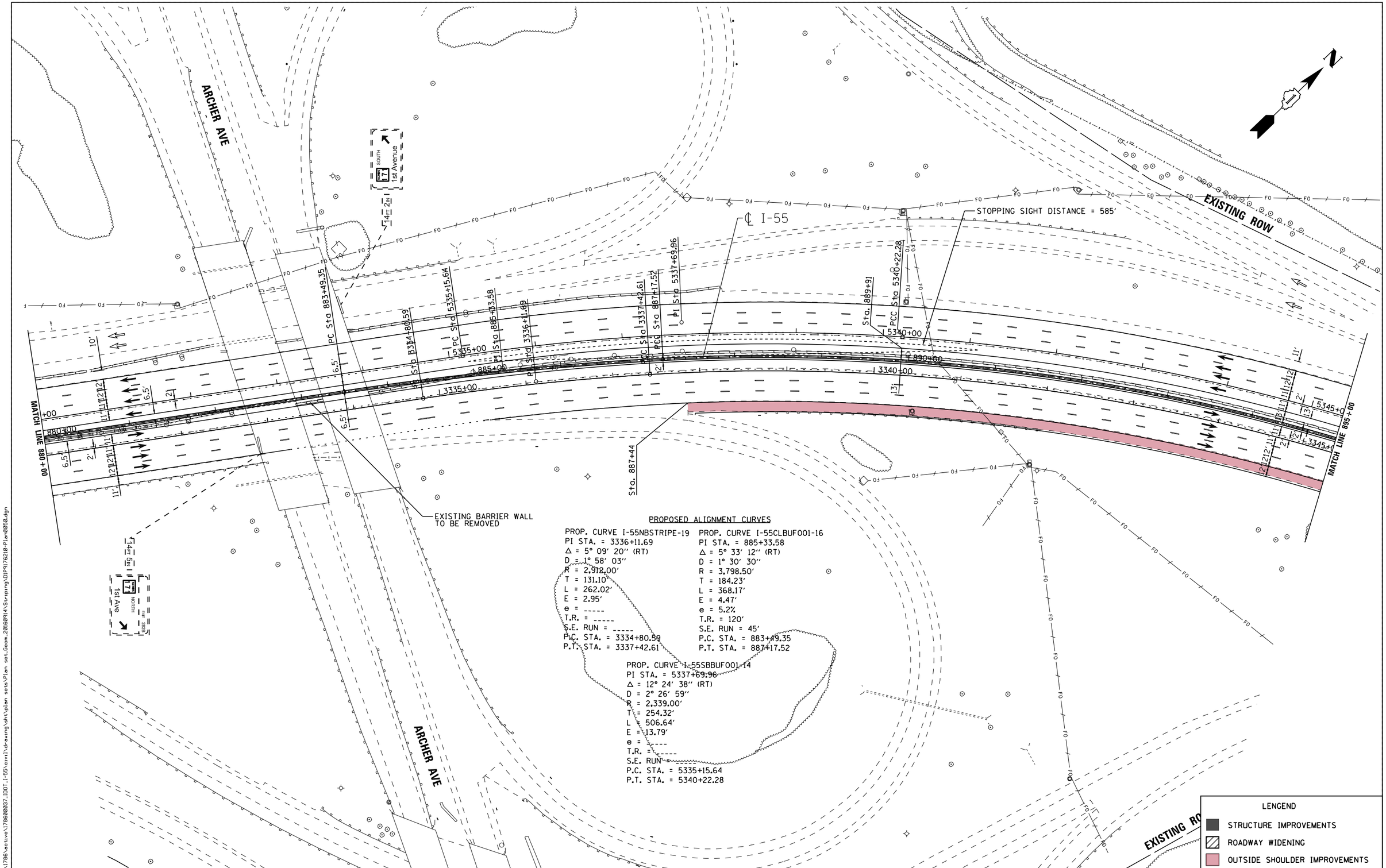


PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55NBSTRIPE-19
PI STA. = 3336+11.69
Δ = 5° 09' 20" (RT)
D = 1° 58' 03"
R = 2,912.00'
T = 131.10'
L = 262.02'
E = 2.95'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 3334+80.59
P.T. STA. = 3337+42.61

PROP. CURVE I-55CLBUF001-16
PI STA. = 885+33.58
Δ = 5° 33' 12" (RT)
D = 1° 30' 30"
R = 3,798.50'
T = 184.23'
L = 368.17'
E = 4.47'
e = 5.2%
T.R. = 120'
S.E. RUN = 45'
P.C. STA. = 883+49.35
P.T. STA. = 887+17.52

PROP. CURVE I-55SBBUF001-14
PI STA. = 5337+69.96
Δ = 12° 24' 38" (RT)
D = 2° 26' 59"
R = 2,339.00'
T = 254.32'
L = 506.64'
E = 13.79'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 5335+15.64
P.T. STA. = 5340+22.28

LENGEND
- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

FILE NAME = V:\1786\active\178600037_IDOT_I-55\civil\drawing\sht\plan sets\Plan set_Geom_20160914\Striping\DIP9176210-Plan0050.dgn

I-55 MANAGED LANE PROJECT	USER NAME = cteodoro	DESIGNED - CET	REVISED -
		DRAWN - STANTEC	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
	PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

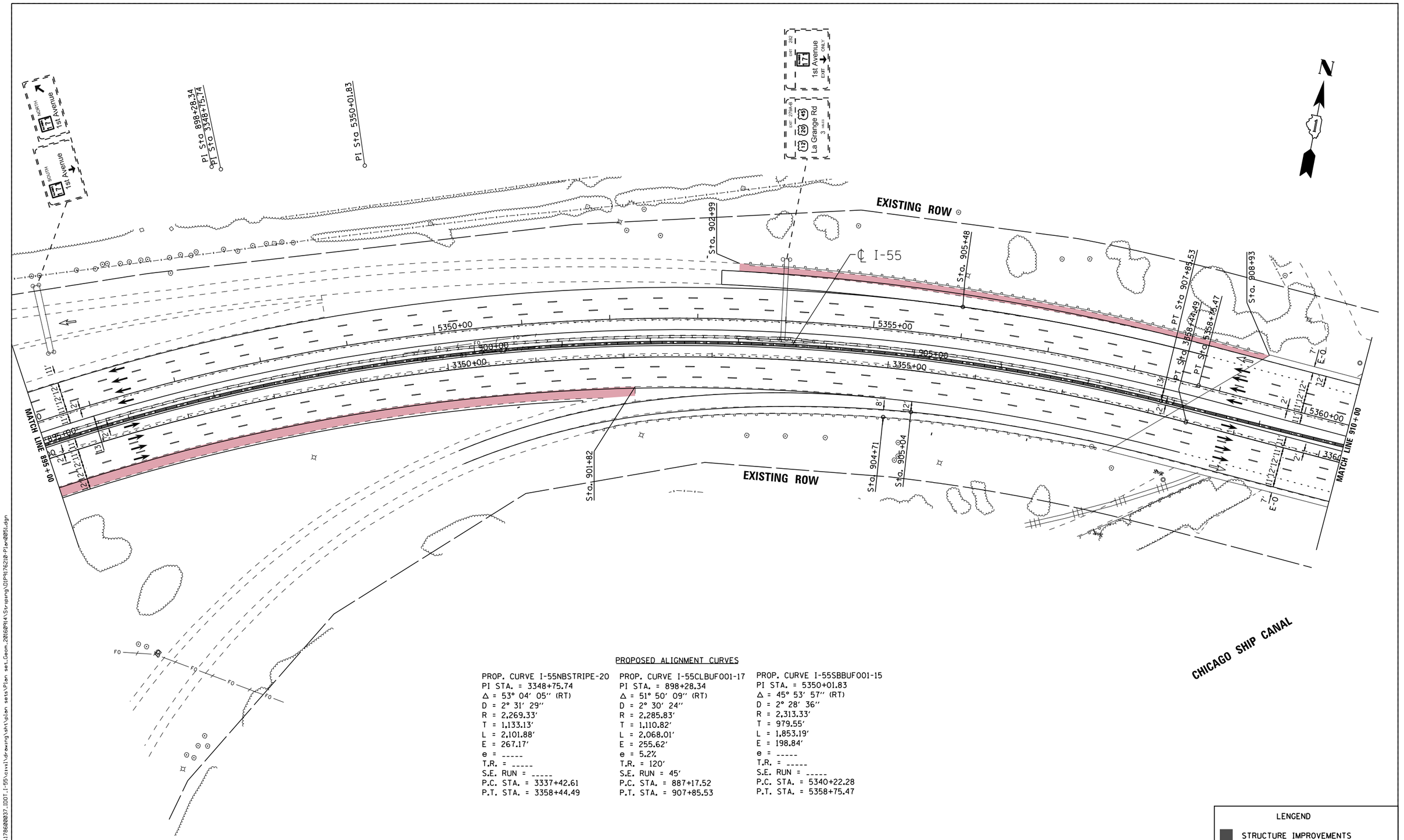
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS - INTERIM IMPROVEMENT

SCALE: | SHEET OF SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	51
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

Default



PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55NBSTRIPE-20
PI STA. = 3348+75.74
Δ = 53° 04′ 05″ (RT)
D = 2° 31′ 29″
R = 2,269.33′
T = 1,133.13′
L = 2,101.88′
E = 267.17′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 3337+42.61
P.T. STA. = 3358+44.49

PROP. CURVE I-55CLBUF001-17
PI STA. = 898+28.34
Δ = 51° 50′ 09″ (RT)
D = 2° 30′ 24″
R = 2,285.83′
T = 1,110.82′
L = 2,068.01′
E = 255.62′
e = 5.2%
T.R. = 120′
S.E. RUN = 45′
P.C. STA. = 887+17.52
P.T. STA. = 907+85.53

PROP. CURVE I-55SBBUF001-15
PI STA. = 5350+01.83
Δ = 45° 53′ 57″ (RT)
D = 2° 28′ 36″
R = 2,313.33′
T = 979.55′
L = 1,853.19′
E = 198.84′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 5340+22.28
P.T. STA. = 5358+75.47

LENGEND
- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS – INTERIM IMPROVEMENT

SCALE: | SHEET OF SHEETS | STA. | TO STA.

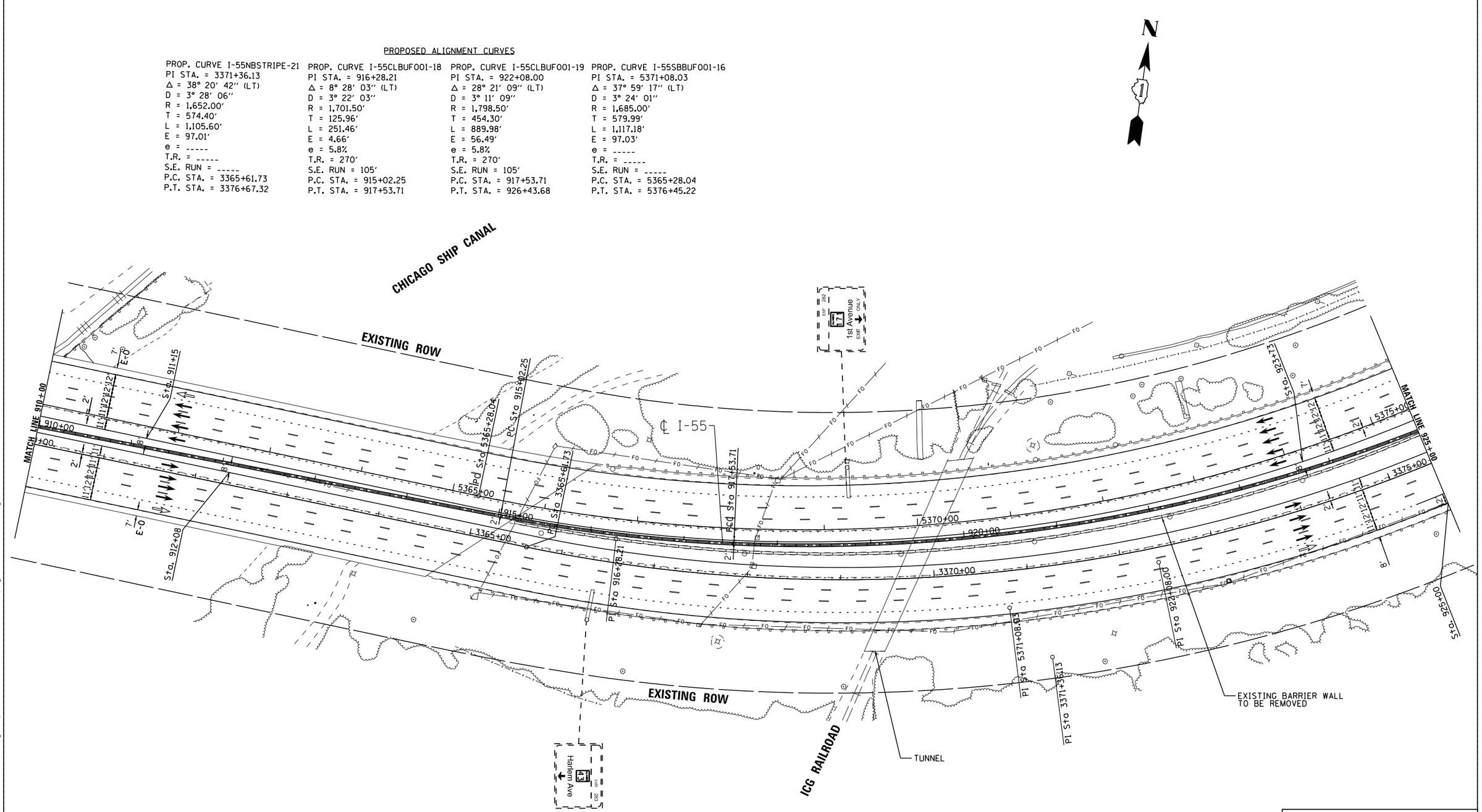
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	52
		CONTRACT NO. P9176210		
	ILLINOIS FED. AID PROJECT			

FILE NAME = W:\1786\active\178600037.IDOT.I-55\civil\drawing\sht\plan sets\Plan set_Geom_20160914\Striping\DIP9176210-Plan0851.dgn

Default

PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55NBSTRIPE-21	PROP. CURVE I-55CLBUF001-18	PROP. CURVE I-55CLBUF001-19	PROP. CURVE I-55SBBUF001-16
PI STA. = 3371+36.13	PI STA. = 916+28.21	PI STA. = 922+08.00	PI STA. = 5371+08.03
Δ = 38° 20′ 42″ (LT)	Δ = 8° 28′ 03″ (LT)	Δ = 28° 21′ 09″ (LT)	Δ = 37° 59′ 17″ (LT)
D = 3° 28′ 06″	D = 3° 22′ 03″	D = 3° 11′ 09″	D = 3° 24′ 01″
R = 1,652.00′	R = 1,701.50′	R = 1,798.50′	R = 1,685.00′
T = 574.40′	T = 125.96′	T = 454.30′	T = 579.99′
L = 1,105.60′	L = 251.46′	L = 889.98′	L = 1,117.18′
E = 97.01′	E = 4.66′	E = 56.49′	E = 97.03′
e = -----	e = 5.8%	e = 5.8%	e = -----
T.R. = -----	T.R. = 270′	T.R. = 270′	T.R. = -----
S.E. RUN = -----	S.E. RUN = 105′	S.E. RUN = 105′	S.E. RUN = -----
P.C. STA. = 3365+61.73	P.C. STA. = 915+02.25	P.C. STA. = 917+53.71	P.C. STA. = 5365+28.04
P.T. STA. = 3376+67.32	P.T. STA. = 917+53.71	P.T. STA. = 926+43.68	P.T. STA. = 5376+45.22



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	DRAWN - STANTEC		REVISED -
PLOT SCALE = 100.0000 ′ / in.	CHECKED - DLP		REVISED -
PLOT DATE = 10/11/2016	DATE - 10/11/2016		REVISED -

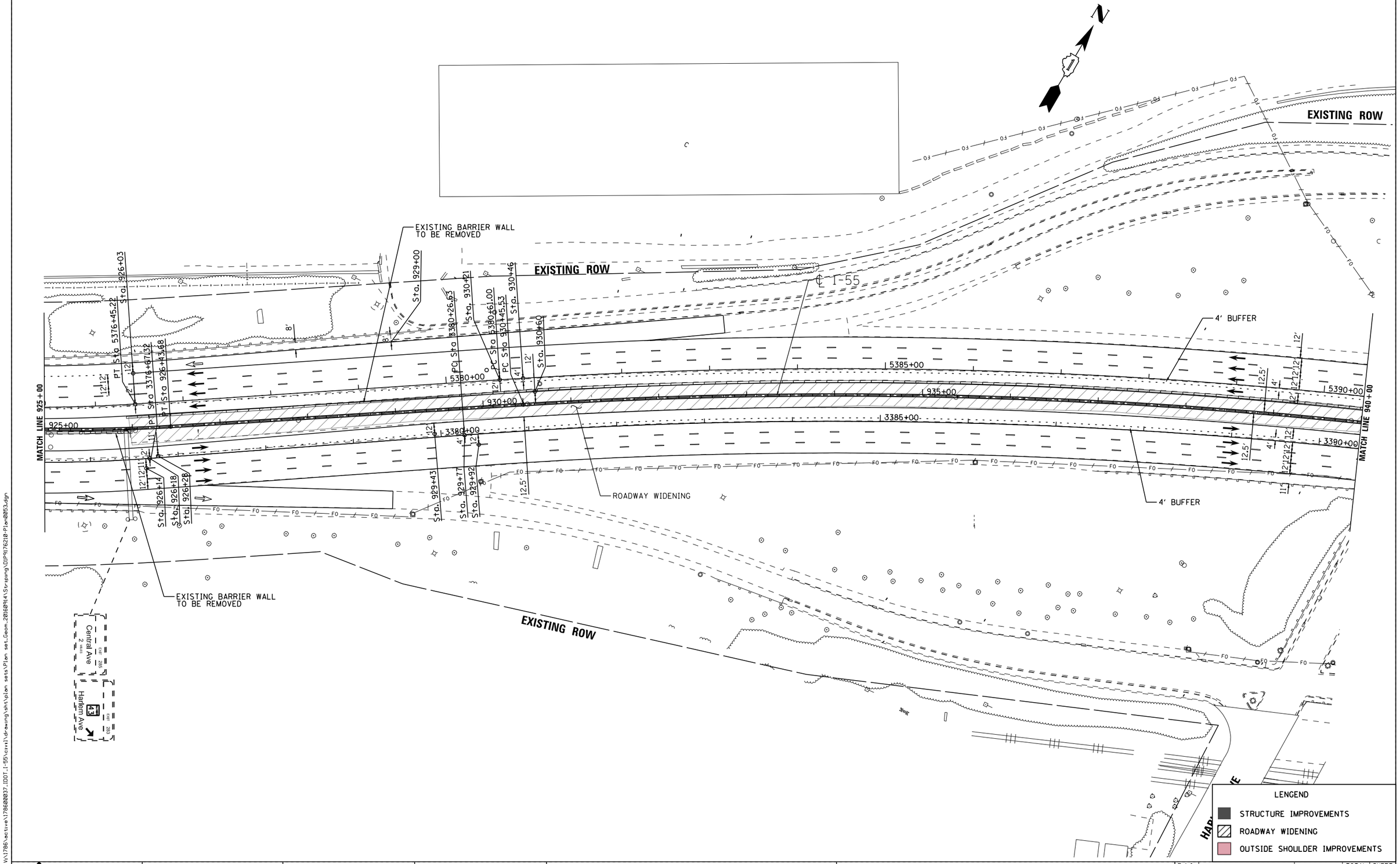
I-55 MANAGED LANE PROJECT

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS – INTERIM IMPROVEMENT

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	53
		CONTRACT NO. P9176210		
	ILLINOIS	FED. AID PROJECT		



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	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS – INTERIM IMPROVEMENT

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	54
		CONTRACT NO. P9176210		
	ILLINOIS FED. AID PROJECT			

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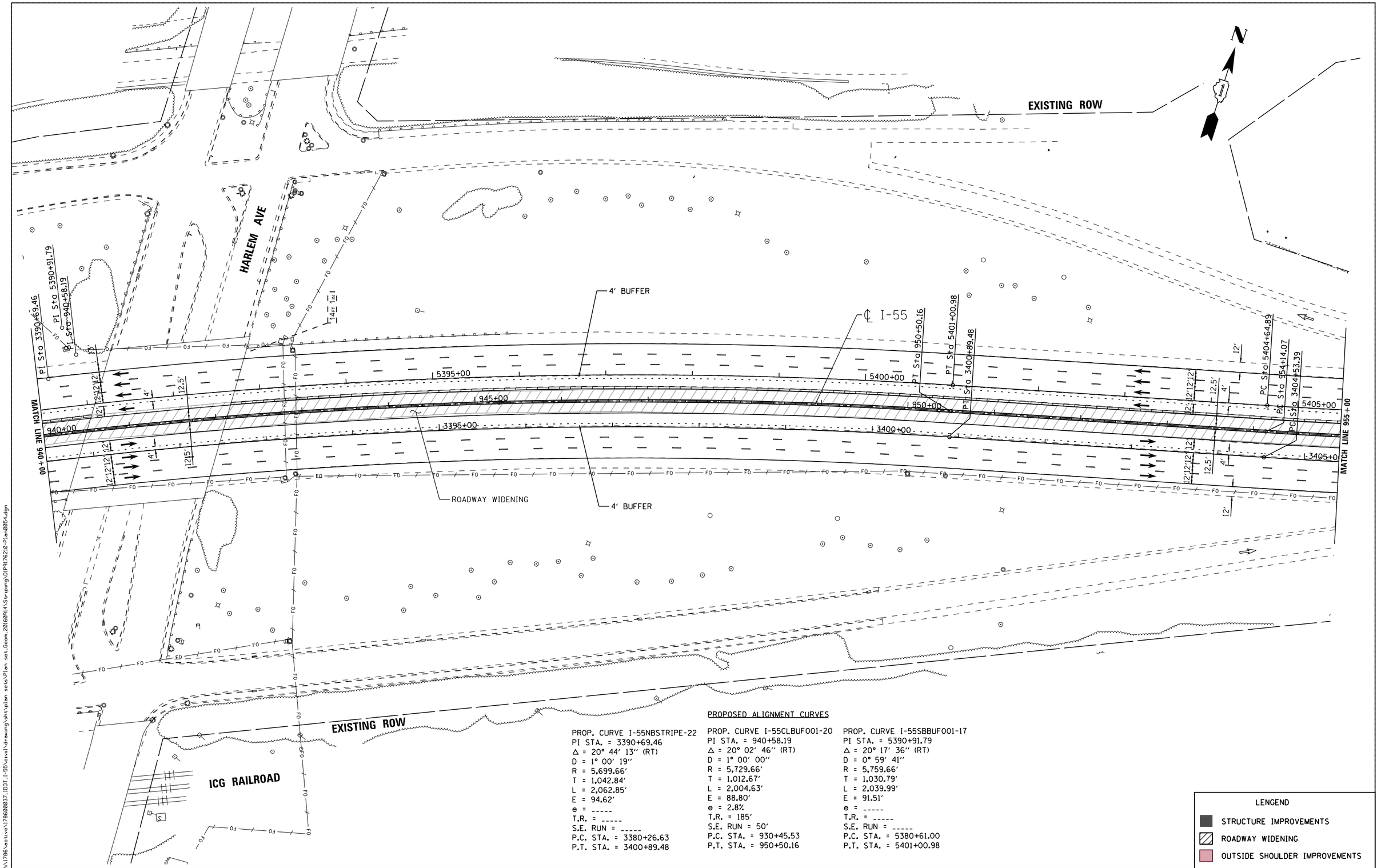

PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55NBSTRIPE-22
PI STA. = 3390+69.46
Δ = 20° 44' 13" (RT)
D = 1° 00' 19"
R = 5,699.66'
T = 1,042.84'
L = 2,062.85'
E = 94.62'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 3380+26.63
P.T. STA. = 3400+89.48

PROP. CURVE I-55CLBUF001-20
PI STA. = 940+58.19
Δ = 20° 02' 46" (RT)
D = 1° 00' 00"
R = 5,729.66'
T = 1,012.67'
L = 2,004.63'
E = 88.80'
e = 2.8%
T.R. = 185'
S.E. RUN = 50'
P.C. STA. = 930+45.53
P.T. STA. = 950+50.16

PROP. CURVE I-55SBBUF001-17
PI STA. = 5390+91.79
Δ = 20° 17' 36" (RT)
D = 0° 59' 41"
R = 5,759.66'
T = 1,030.79'
L = 2,039.99'
E = 91.51'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 5380+61.00
P.T. STA. = 5401+00.98

LENGEND
- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

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I-55 MANAGED LANE PROJECT	USER NAME = cteodoro	DESIGNED - CET	REVISED -
		DRAWN - STANTEC	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
	PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

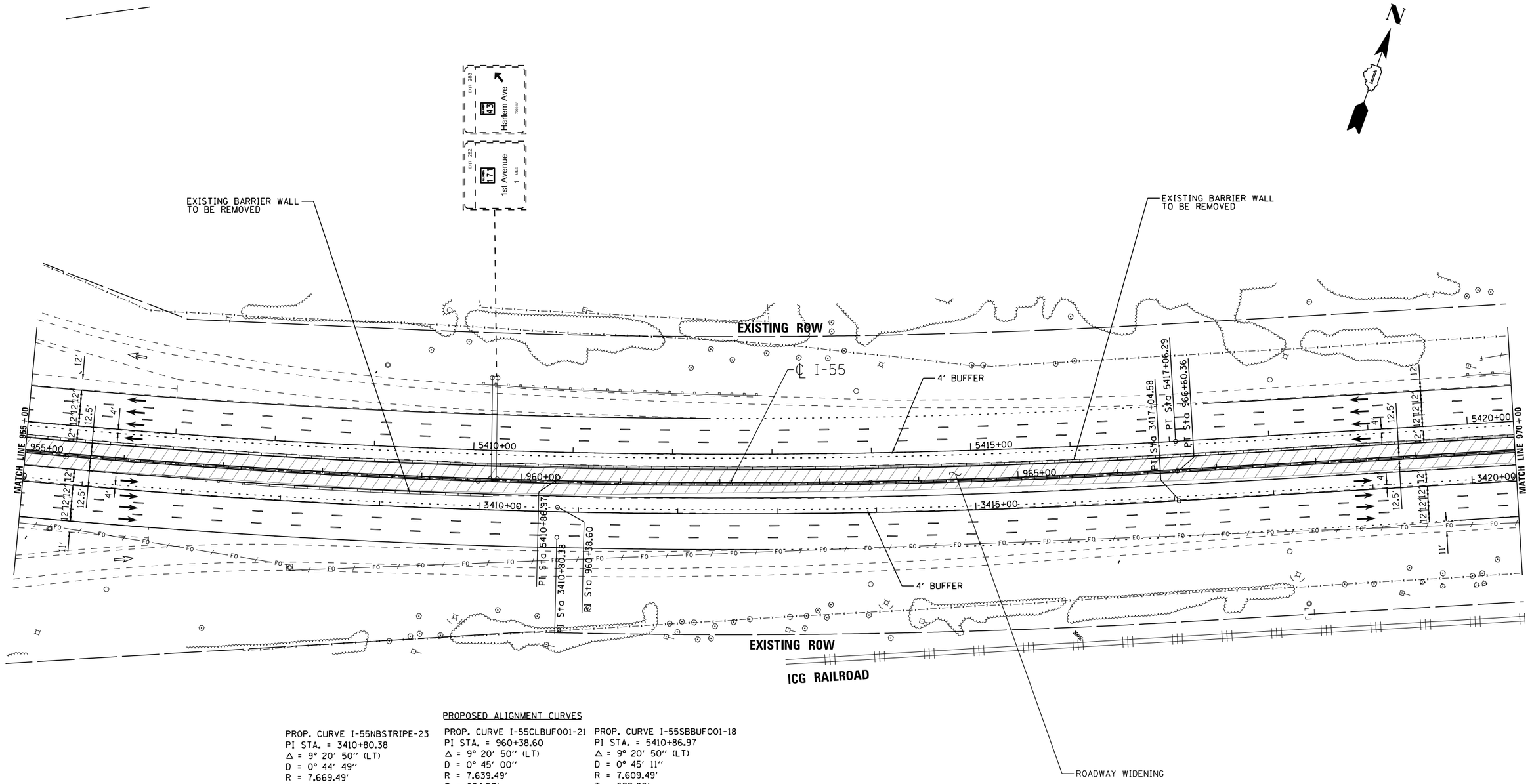
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS - INTERIM IMPROVEMENT

SCALE: | SHEET OF SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	55
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

Default



PROP. CURVE I-55NBSTRIPE-23
PI STA. = 3410+80.38
Δ = 9° 20' 50" (LT)
D = 0° 44' 49"
R = 7,669.49'
T = 626.98'
L = 1,251.18'
E = 25.59'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 3404+53.39
P.T. STA. = 3417+04.58

PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55CLBUF001-21
PI STA. = 960+38.60
Δ = 9° 20' 50" (LT)
D = 0° 45' 00"
R = 7,639.49'
T = 624.53'
L = 1,246.29'
E = 25.49'
e = 2.2%
T.R. = 135'
S.E. RUN = 30'
P.C. STA. = 954+14.07
P.T. STA. = 966+60.36

PROP. CURVE I-55SBBUF001-18
PI STA. = 5410+86.97
Δ = 9° 20' 50" (LT)
D = 0° 45' 11"
R = 7,609.49'
T = 622.08'
L = 1,241.40'
E = 25.39'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 5404+64.89
P.T. STA. = 5417+06.29

LENGEND
- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS - INTERIM IMPROVEMENT

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	56
		CONTRACT NO. P9176210		
	ILLINOIS	FED. AID PROJECT		

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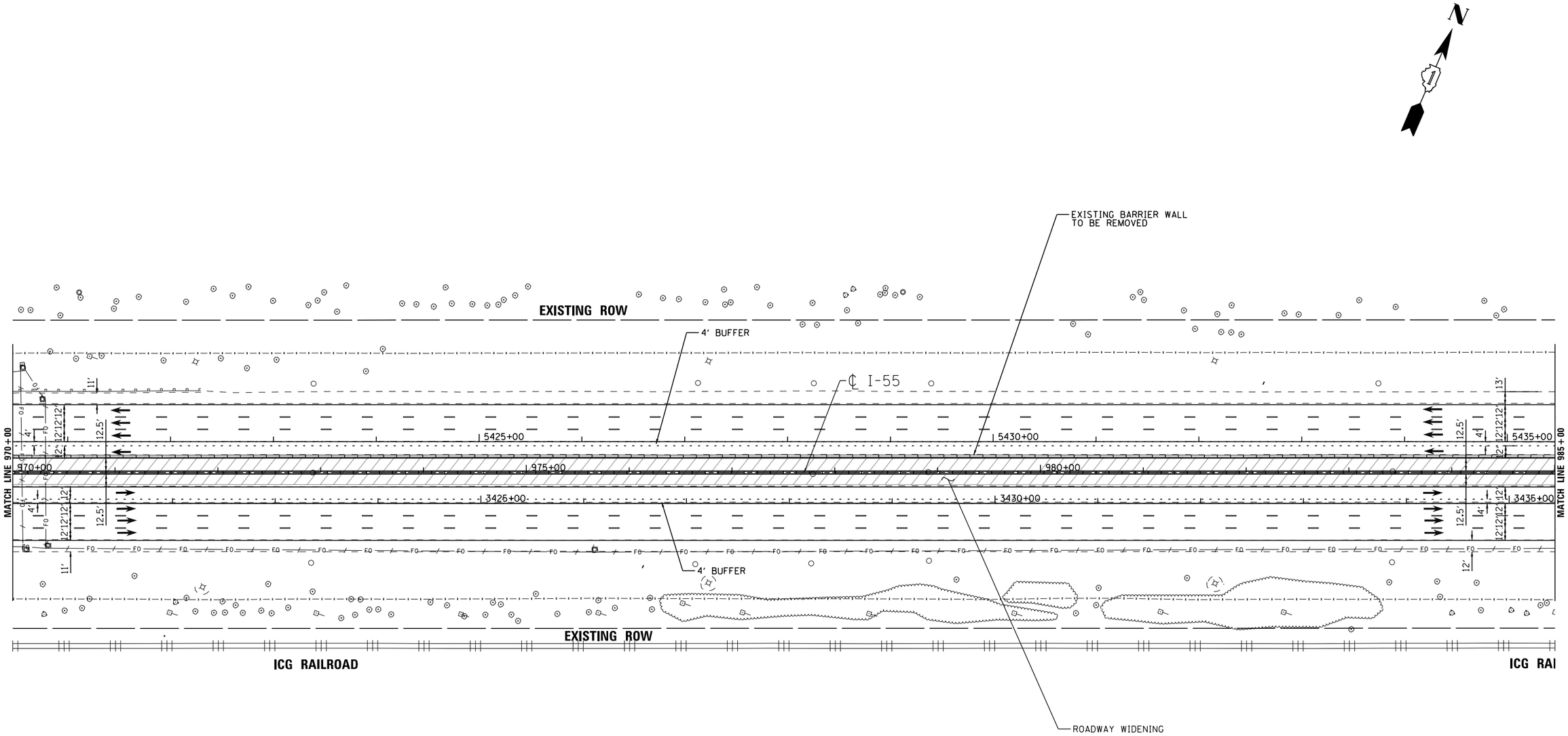

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS - INTERIM IMPROVEMENT

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	57
		CONTRACT NO. P9176210		
	ILLINOIS	FED. AID PROJECT		

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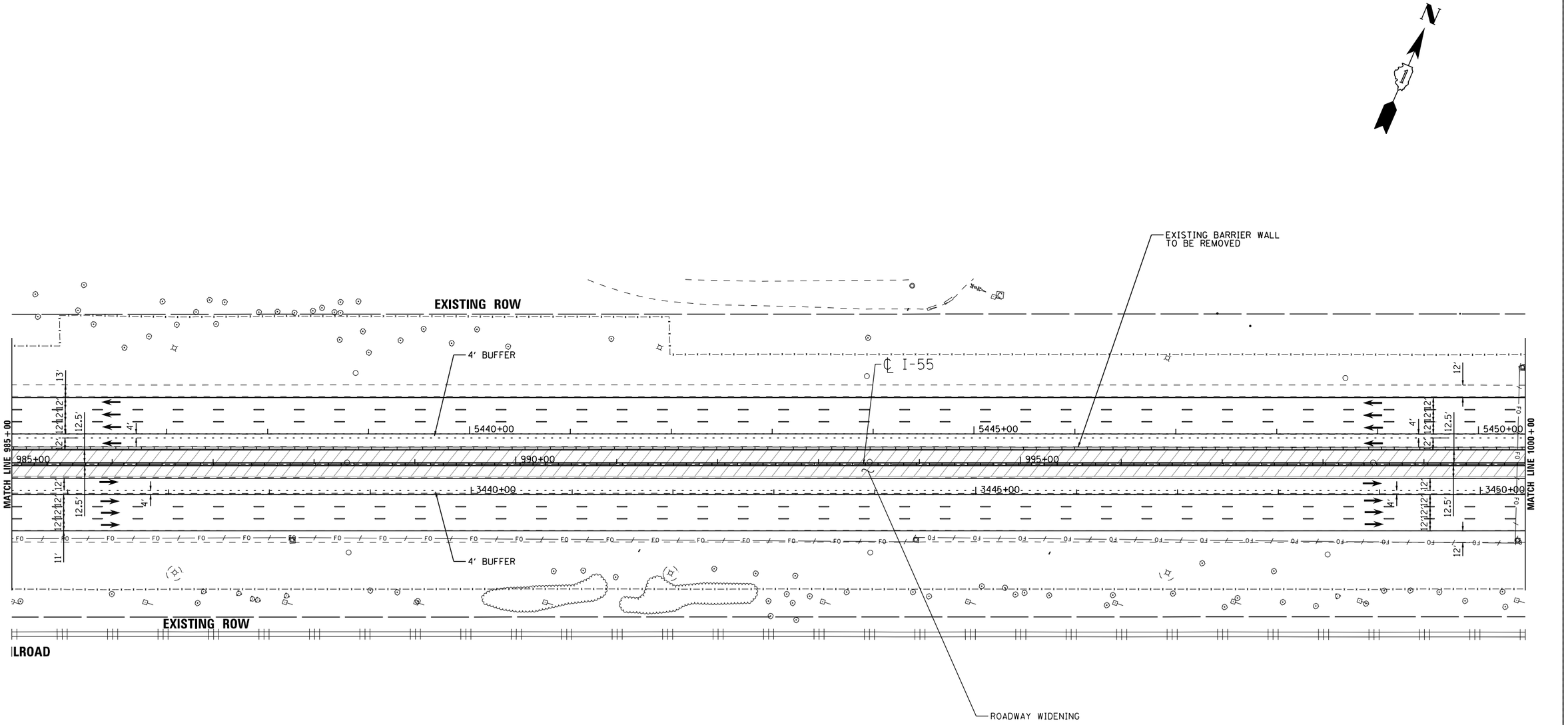

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS - INTERIM IMPROVEMENT

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	58
		CONTRACT NO. P9176210		
	ILLINOIS	FED. AID PROJECT		

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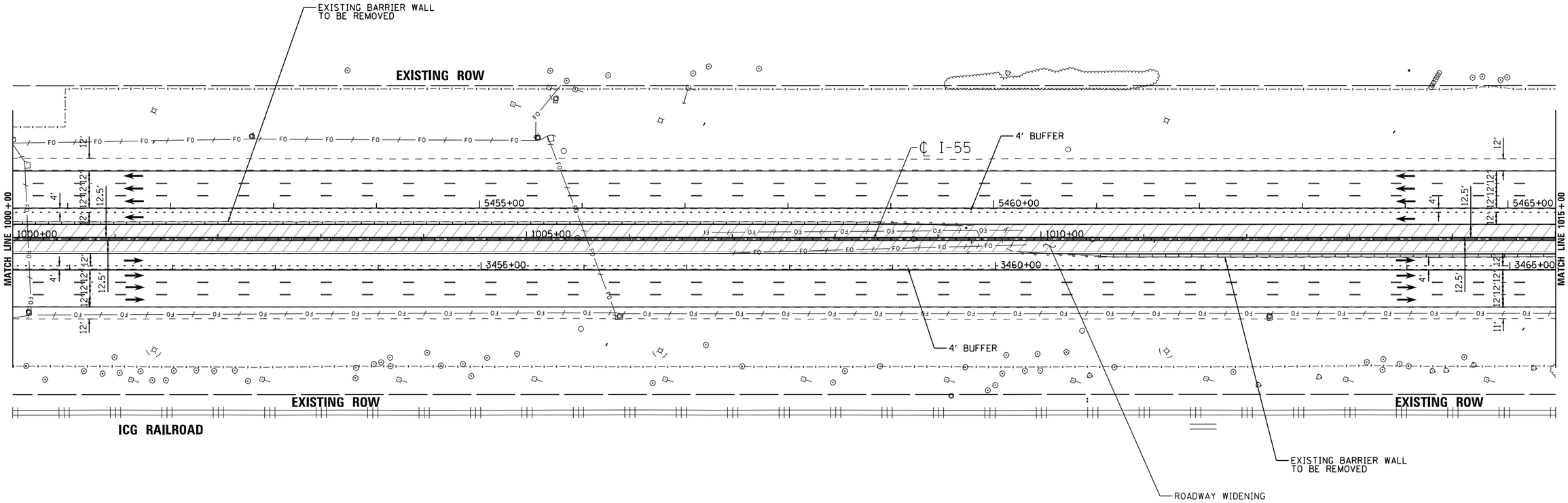

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS - INTERIM IMPROVEMENT

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	59
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

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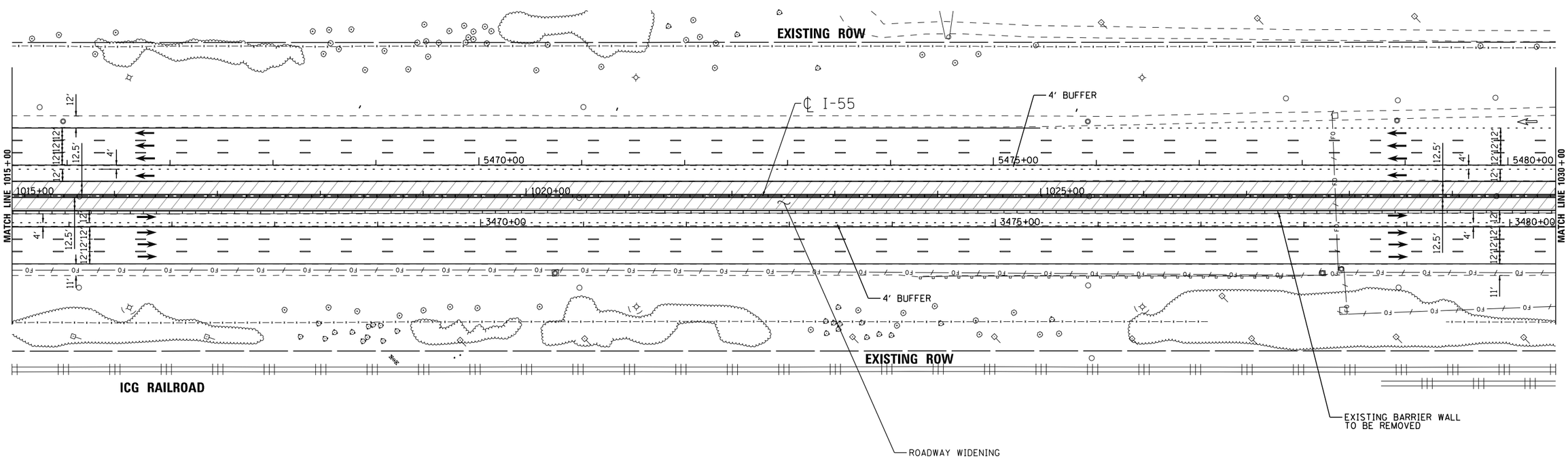

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS - INTERIM IMPROVEMENT

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	60
		CONTRACT NO. P9176210		
	ILLINOIS	FED. AID PROJECT		

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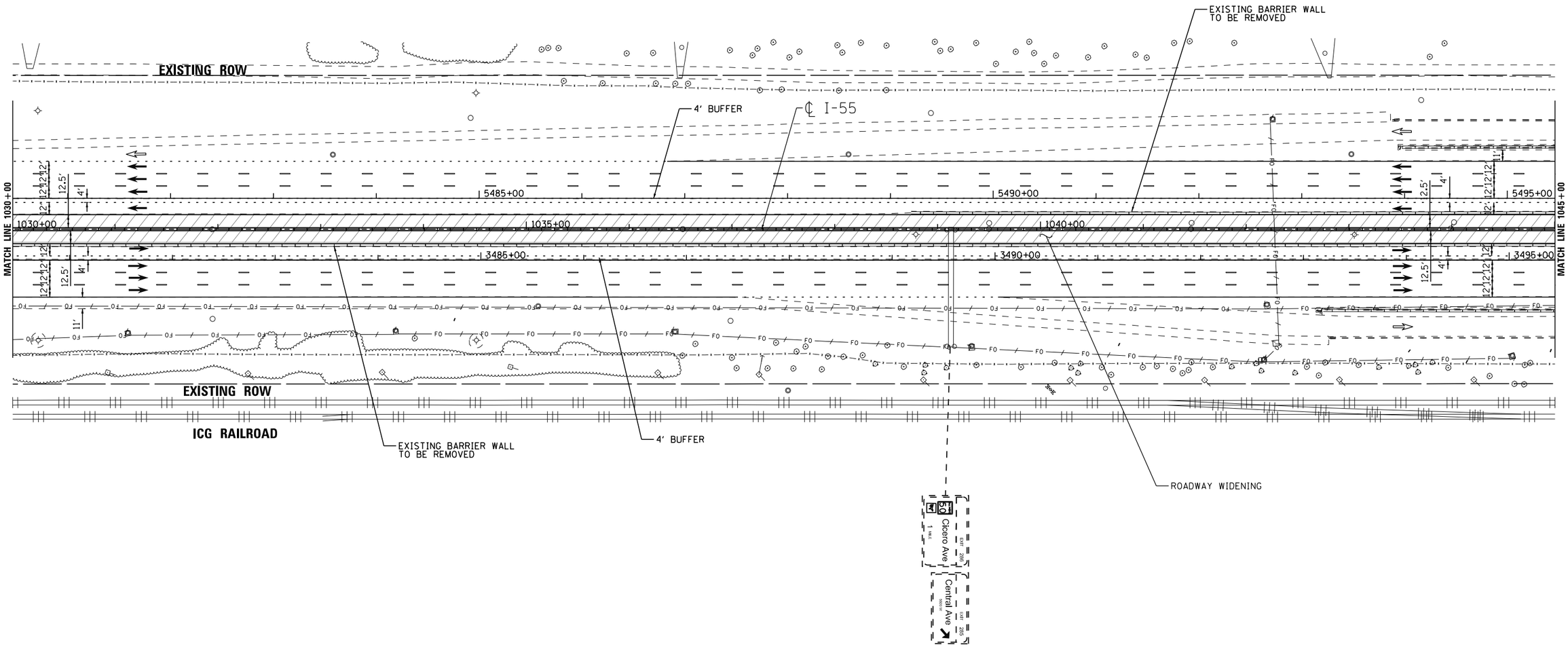

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 | MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS – INTERIM IMPROVEMENT

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	61
		CONTRACT NO. P9176210		
	ILLINOIS	FED. AID PROJECT		

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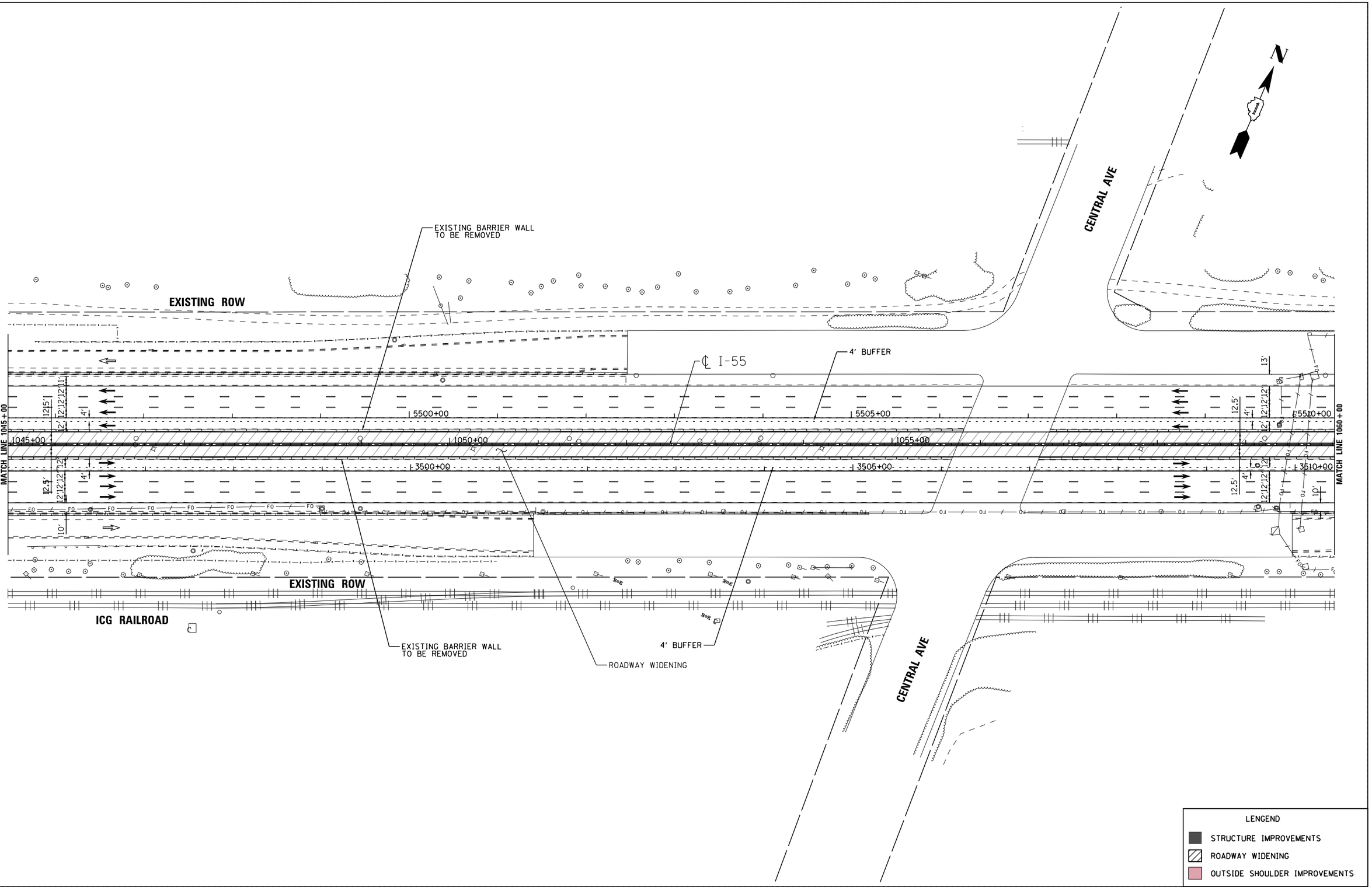

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS - INTERIM IMPROVEMENT

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	62
		CONTRACT NO. P9176210		
	ILLINOIS	FED. AID PROJECT		

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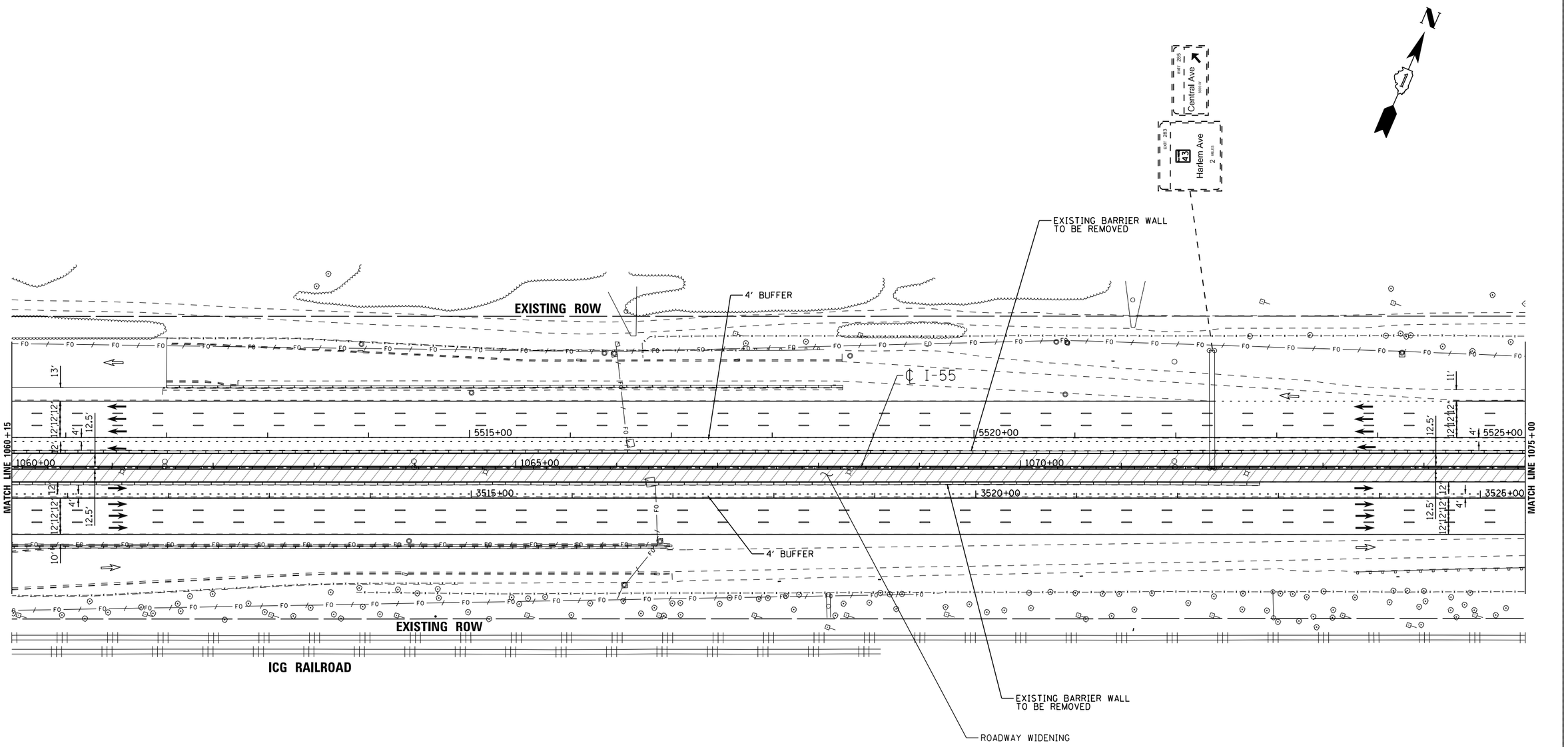

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS - INTERIM IMPROVEMENT

SCALE: | SHEET OF SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	63
		CONTRACT NO. P9176210		
	ILLINOIS	FED. AID PROJECT		

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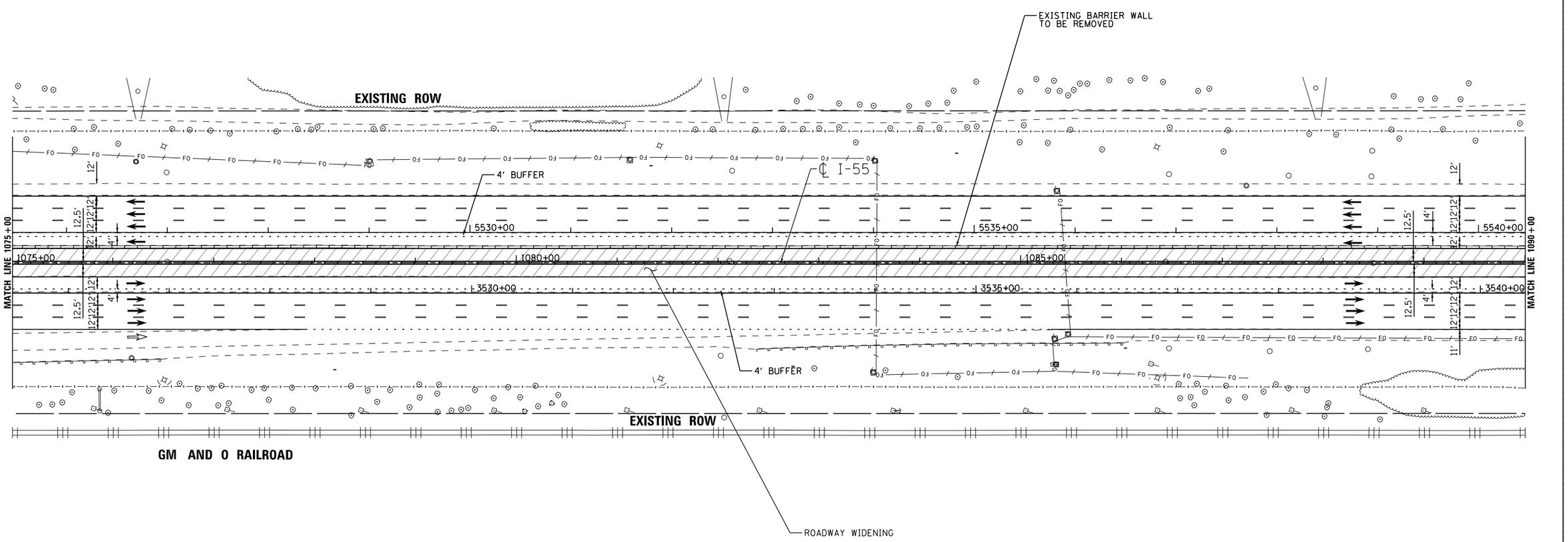

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS – INTERIM IMPROVEMENT

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	64
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

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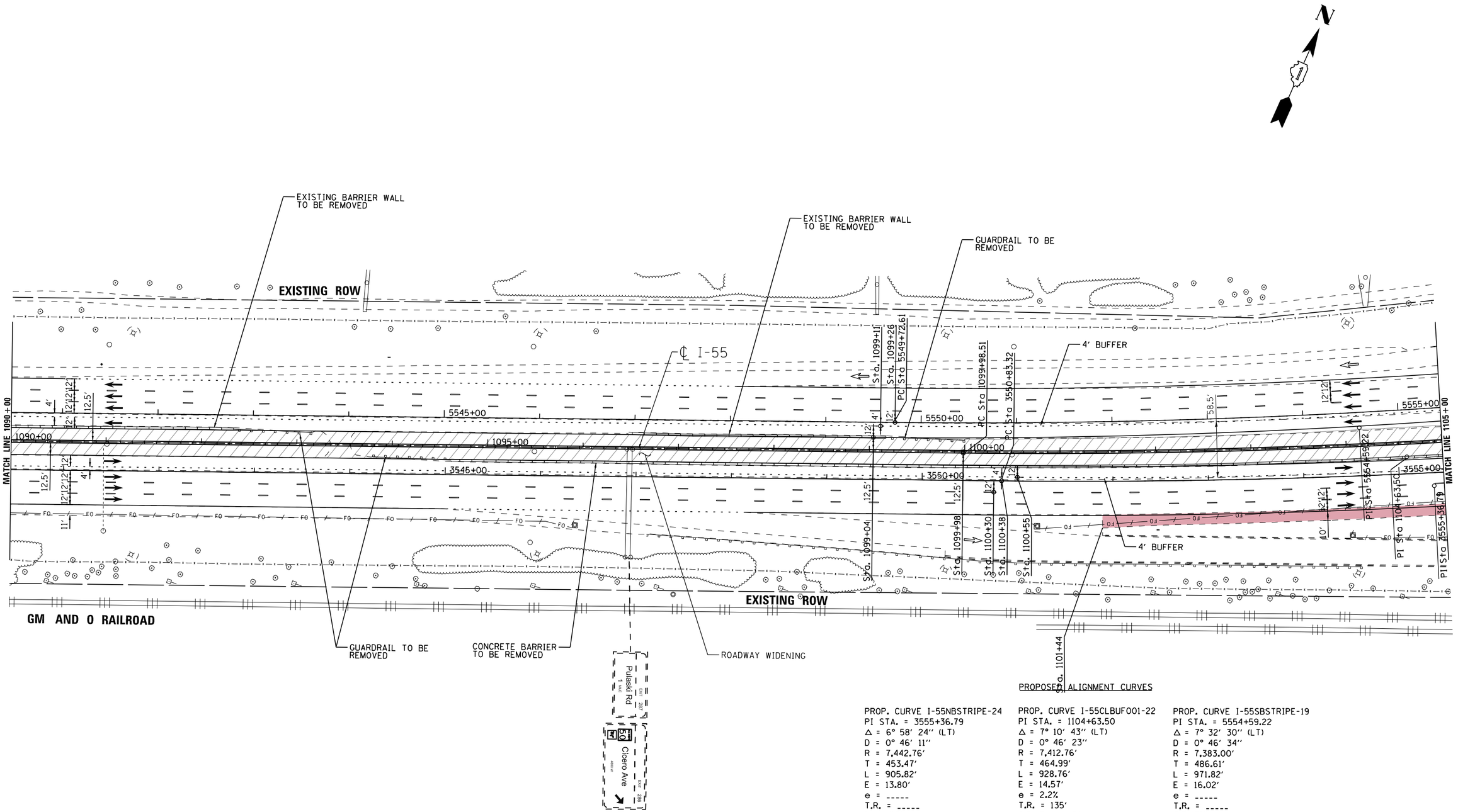

PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55NBSTRIPE-24
PI STA. = 3555+36.79
Δ = 6° 58′ 24″ (LT)
D = 0° 46′ 11″
R = 7,442.76′
T = 453.47′
L = 905.82′
E = 13.80′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 3550+83.32
P.T. STA. = 3559+89.14

PROP. CURVE I-55CLBUF001-22
PI STA. = 1104+63.50
Δ = 7° 10′ 43″ (LT)
D = 0° 46′ 23″
R = 7,412.76′
T = 464.99′
L = 928.76′
E = 14.57′
e = 2.2%
T.R. = 135′
S.E. RUN = 30′
P.C. STA. = 1099+98.51
P.T. STA. = 1109+27.27

PROP. CURVE I-55SBSTRIPE-19
PI STA. = 5554+59.22
Δ = 7° 32′ 30″ (LT)
D = 0° 46′ 34″
R = 7,383.00′
T = 486.61′
L = 971.82′
E = 16.02′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 5549+72.61
P.T. STA. = 5559+44.43

LENGEND
- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS – INTERIM IMPROVEMENT

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	65
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

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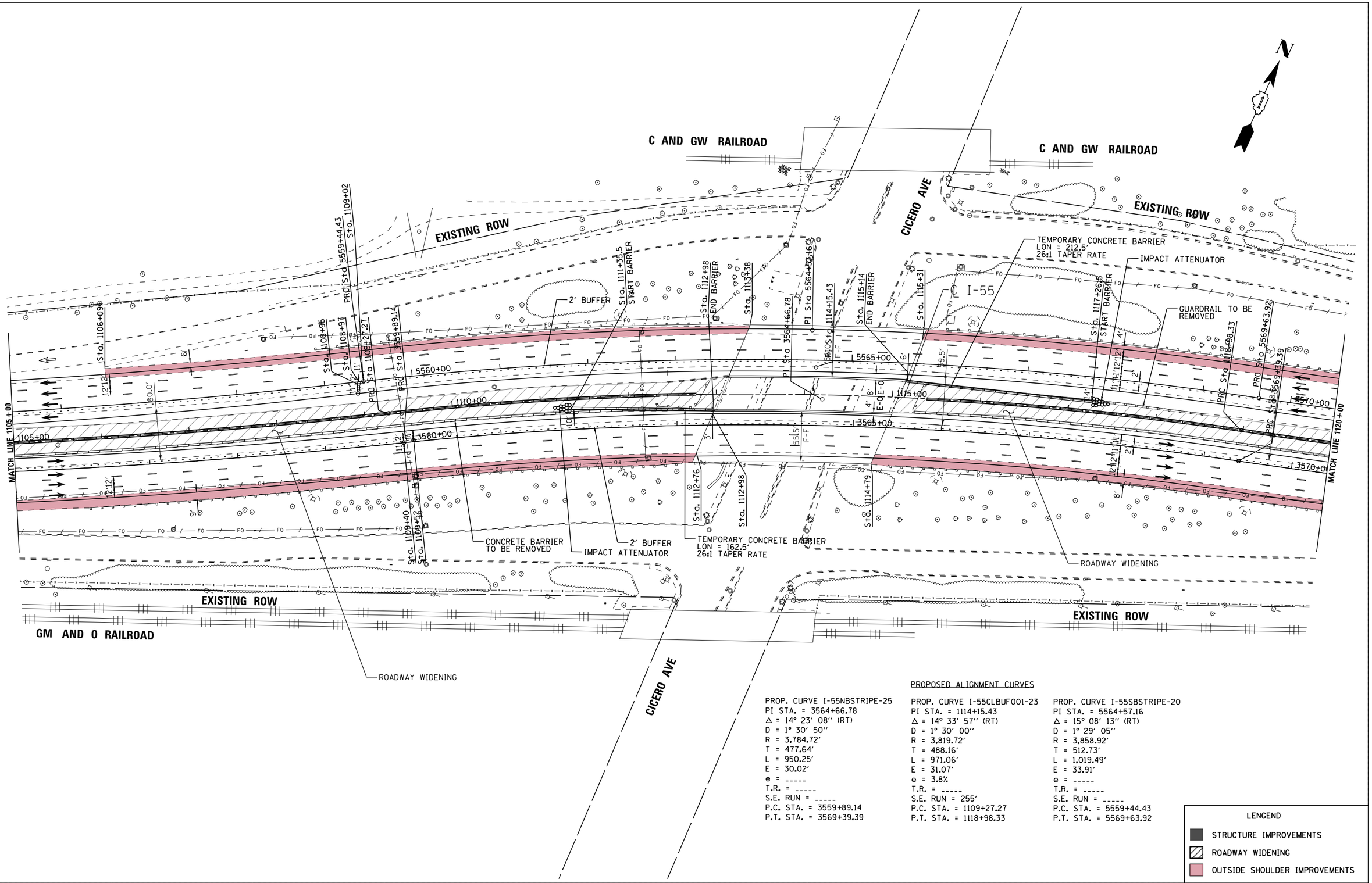

PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55NBSTRIPE-25	PROP. CURVE I-55CLBUF001-23	PROP. CURVE I-55SBSTRIPE-20
PI STA. = 3564+66.78	PI STA. = 1114+15.43	PI STA. = 5564+57.16
Δ = 14° 23′ 08″ (RT)	Δ = 14° 33′ 57″ (RT)	Δ = 15° 08′ 13″ (RT)
D = 1° 30′ 50″	D = 1° 30′ 00″	D = 1° 29′ 05″
R = 3,784.72′	R = 3,819.72′	R = 3,858.92′
T = 477.64′	T = 488.16′	T = 512.73′
L = 950.25′	L = 971.06′	L = 1,019.49′
E = 30.02′	E = 31.07′	E = 33.91′
e = -----	e = 3.8%	e = -----
T.R. = -----	T.R. = -----	T.R. = -----
S.E. RUN = -----	S.E. RUN = 255′	S.E. RUN = -----
P.C. STA. = 3559+89.14	P.C. STA. = 1109+27.27	P.C. STA. = 5559+44.43
P.T. STA. = 3569+39.39	P.T. STA. = 1118+98.33	P.T. STA. = 5569+63.92

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS – INTERIM IMPROVEMENT

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	66
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

FILE NAME = V:\1786\active\178600837.IDOT.I-55\civil\drawing\sht\plan sets\Plan set.Geom.20160914\Str-paving\DIP9176210-Plan0865.dgn

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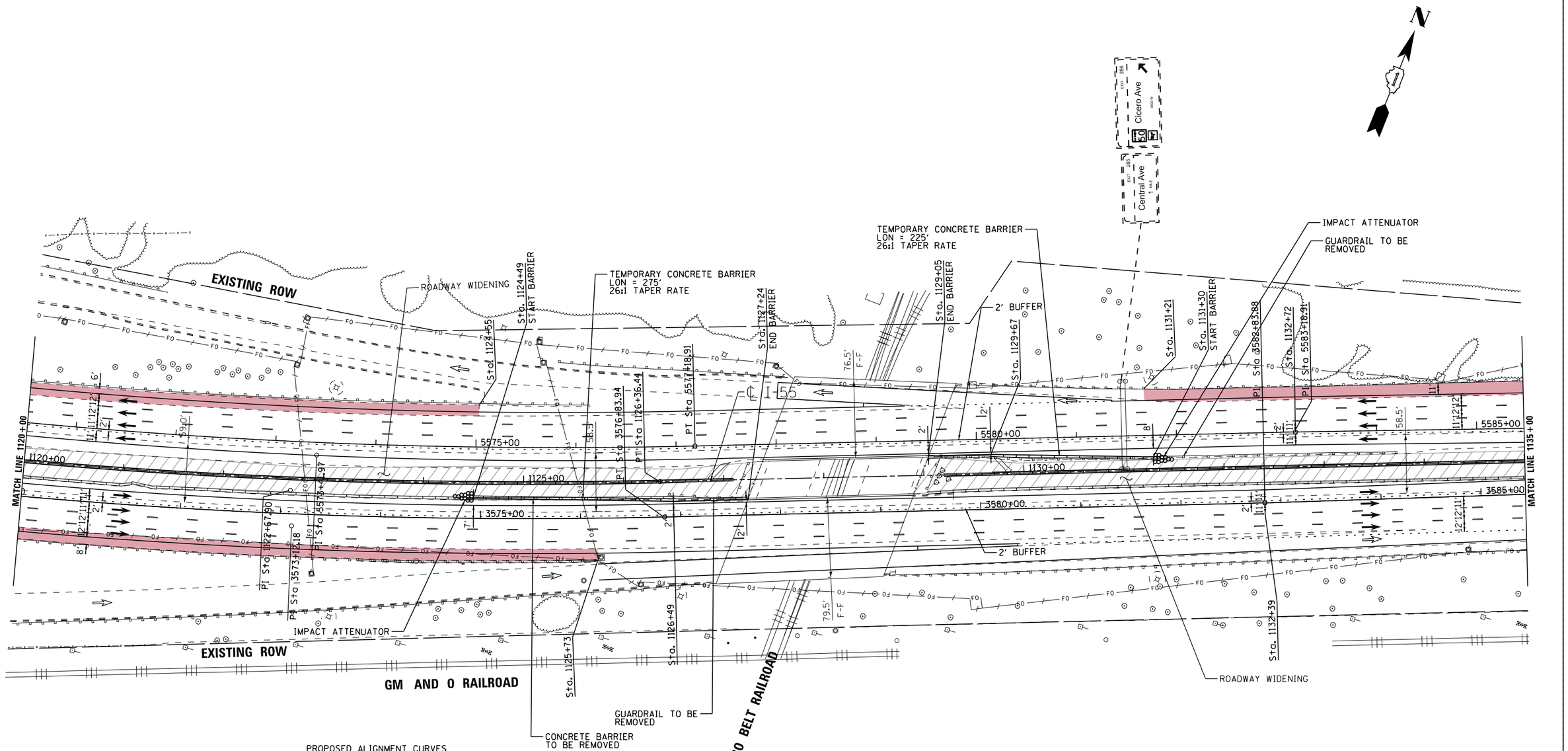

PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55NBSTRIPE-26
PI STA. = 3573+12.18
Δ = 7° 24′ 22″ (LT)
D = 0° 59′ 41″
R = 5,760.00′
T = 372.80′
L = 744.55′
E = 12.05′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 3569+39.39
P.T. STA. = 3576+83.94

PROP. CURVE I-55CLBUF001-24
PI STA. = 1122+67.90
Δ = 7° 22′ 52″ (LT)
D = 1° 00′ 00″
R = 5,729.58′
T = 369.57′
L = 738.11′
E = 11.91′
e = 2.8%
T.R. = 140′
S.E. RUN = 40′
P.C. STA. = 1118+98.33
P.T. STA. = 1126+36.44

PROP. CURVE I-55SBSTRIPE-21
PI STA. = 5573+41.97
Δ = 7° 35′ 21″ (LT)
D = 1° 00′ 19″
R = 5,700.00′
T = 378.05′
L = 754.99′
E = 12.52′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 5569+63.92
P.T. STA. = 5577+18.91

LENGEND
- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

I-55 MANAGED LANE PROJECT

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS – INTERIM IMPROVEMENT

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	67
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

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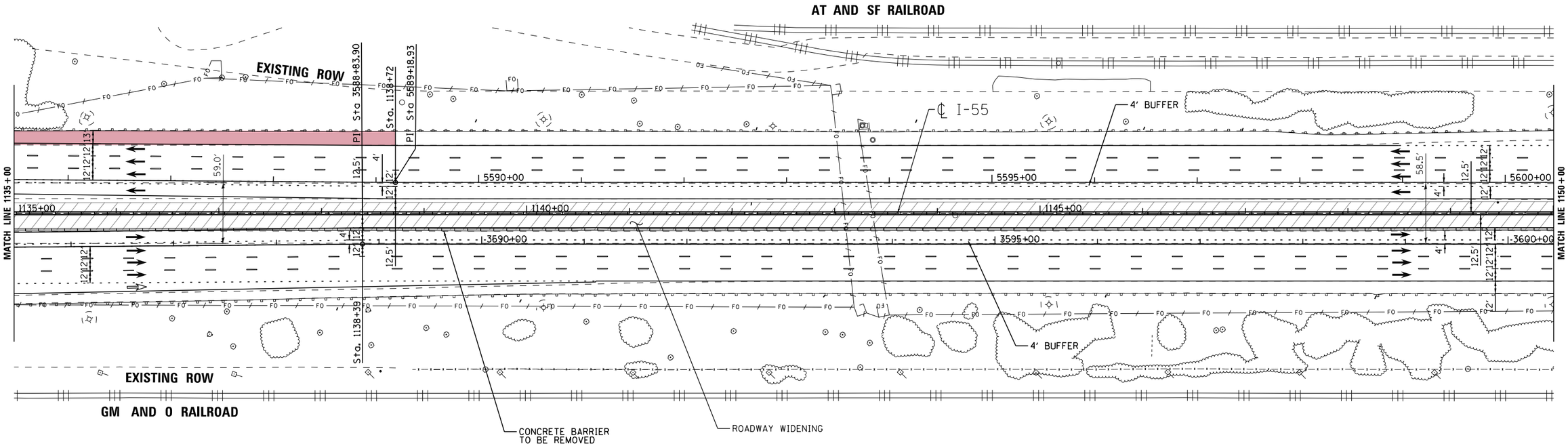

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS - INTERIM IMPROVEMENT

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	68
		CONTRACT NO. P9176210		
	ILLINOIS	FED. AID PROJECT		

FILE NAME = V:\1786\active\178600037.IDOT.I-55\civil\drawing\sht\plan sets\Plan set_Geom_20160914\Striping\DIP9176210-Plan0067.dgn

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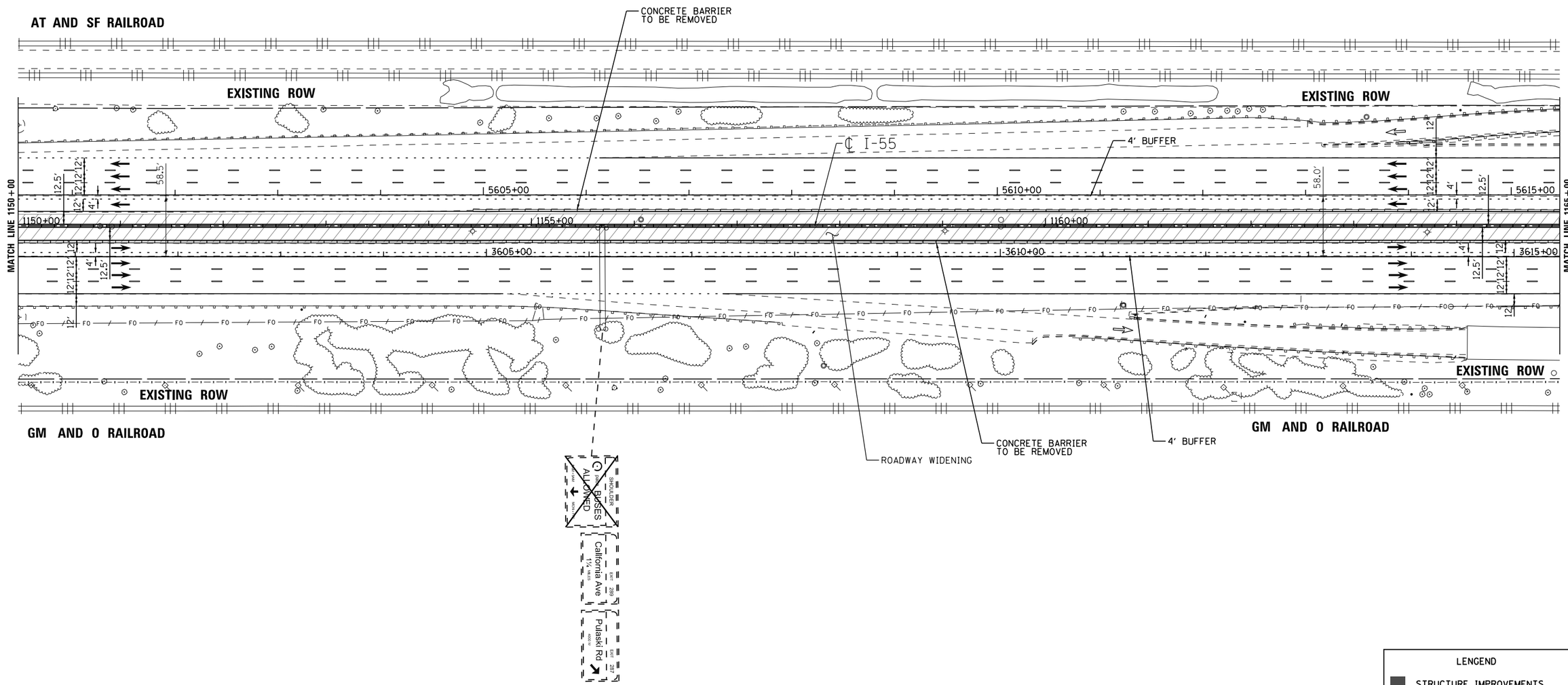

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS – INTERIM IMPROVEMENT

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	69
		CONTRACT NO. P9176210		
	ILLINOIS FED. AID PROJECT			

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Default

N

PULASKI RD

AT AND SF RAILROAD

CONCRETE BARRIER TO BE REMOVED

EXISTING ROW

℄ I-55

MATCH LINE 1165+00

MATCH LINE 1180+00

1165+00 | 5620+00 | 1170+00 | 5625+00 | 1175+00 | 5630+00

3620+00 | 3625+00 | 3630+00

276.5'

CONCRETE BARRIER TO BE REMOVED

EXISTING ROW

CONCRETE BARRIER TO BE REMOVED

ROADWAY WIDENING

PULASKI RD

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS - INTERIM IMPROVEMENT

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	70
		CONTRACT NO. P9176210		
	ILLINOIS FED. AID PROJECT			

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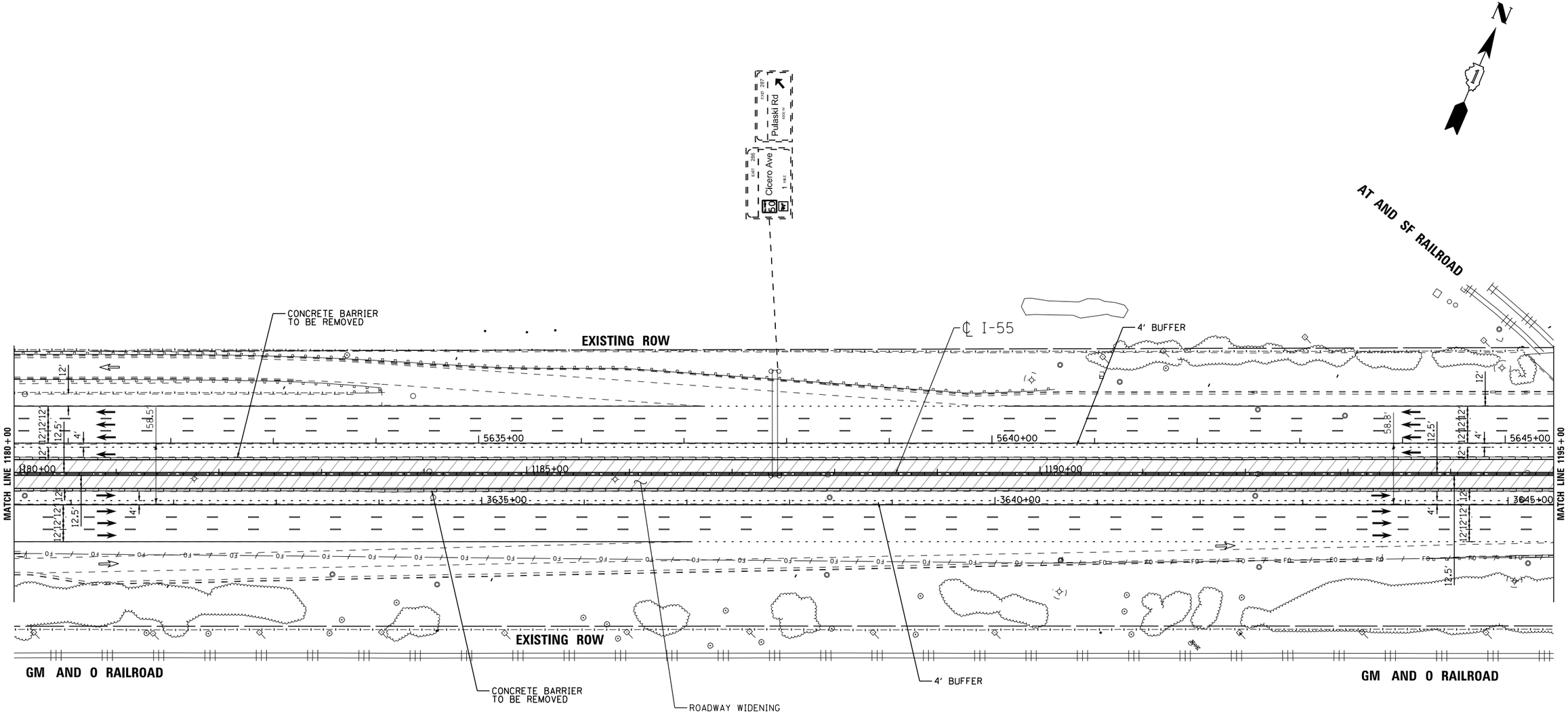

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS - INTERIM IMPROVEMENT

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	71
		CONTRACT NO. P9176210		
	ILLINOIS	FED. AID PROJECT		

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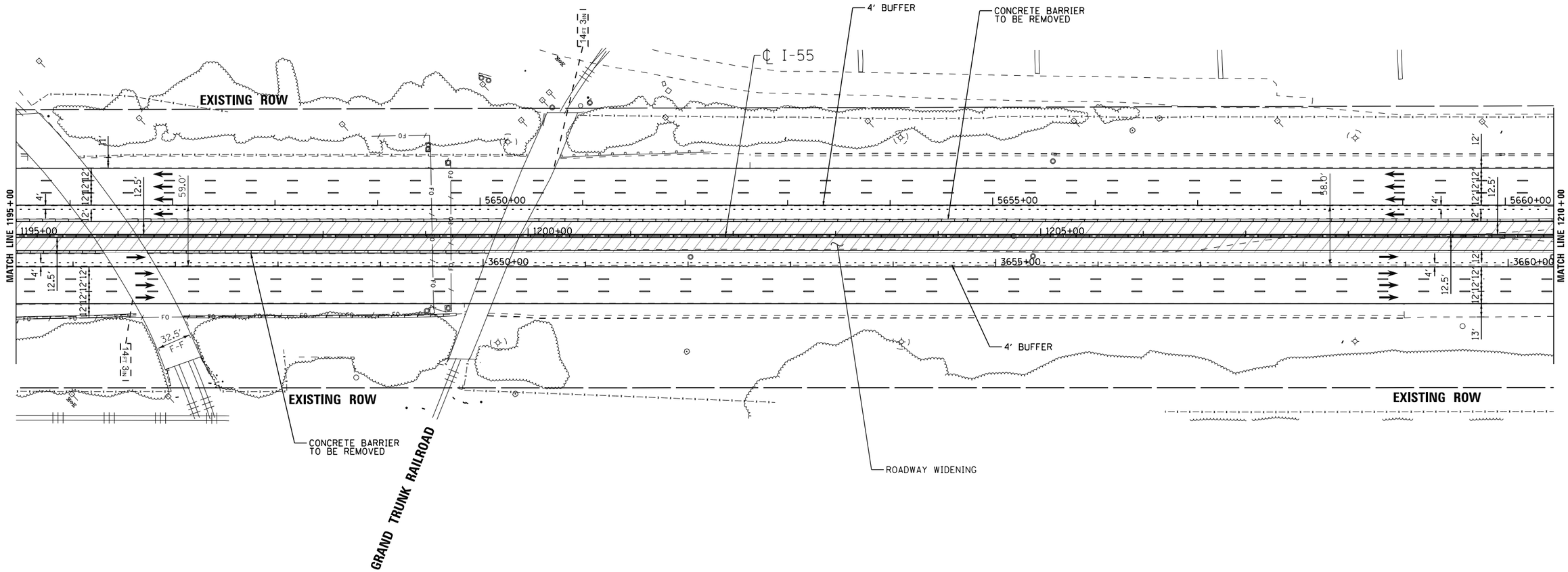

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS - INTERIM IMPROVEMENT

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	72
		CONTRACT NO. P9176210		
	ILLINOIS FED. AID PROJECT			

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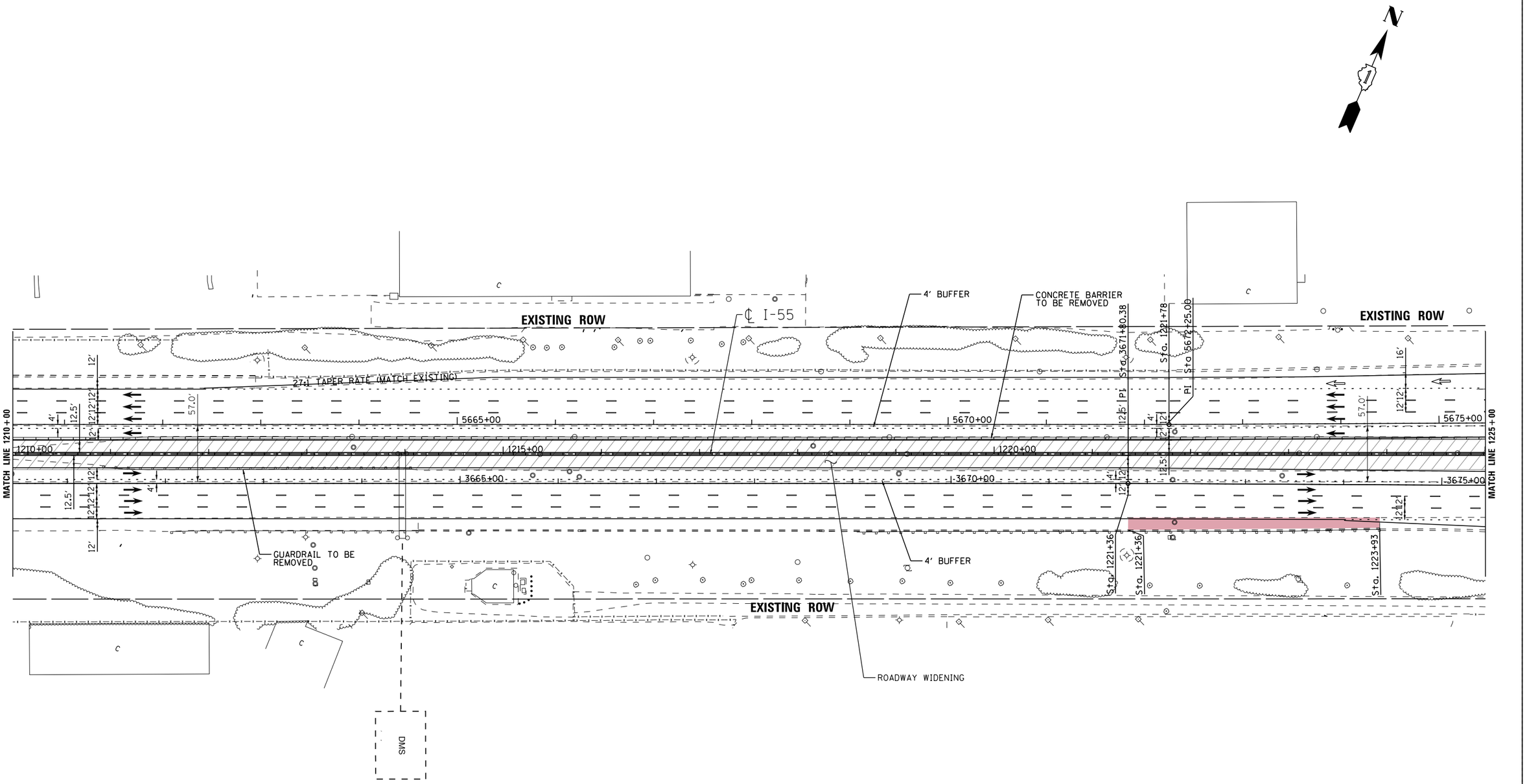

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

I-55 MANAGED LANE PROJECT

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS – INTERIM IMPROVEMENT

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	73
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

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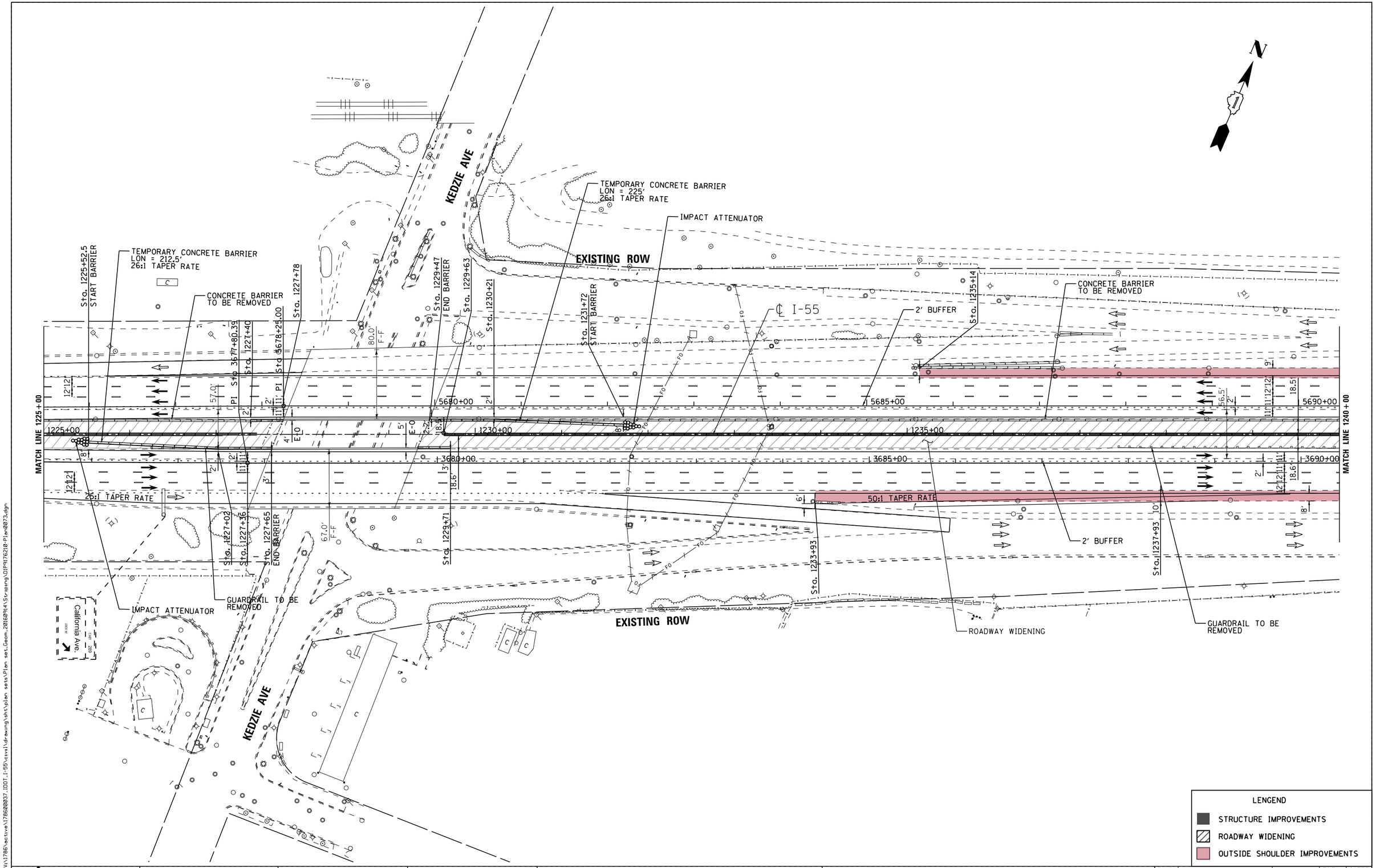

I-55 MANAGED LANE PROJECT	USER NAME = cteodoro	DESIGNED - CET	REVISED -
		DRAWN - STANTEC	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
	PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS - INTERIM IMPROVEMENT

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	74
		CONTRACT NO. P9176210		
	ILLINOIS FED. AID PROJECT			

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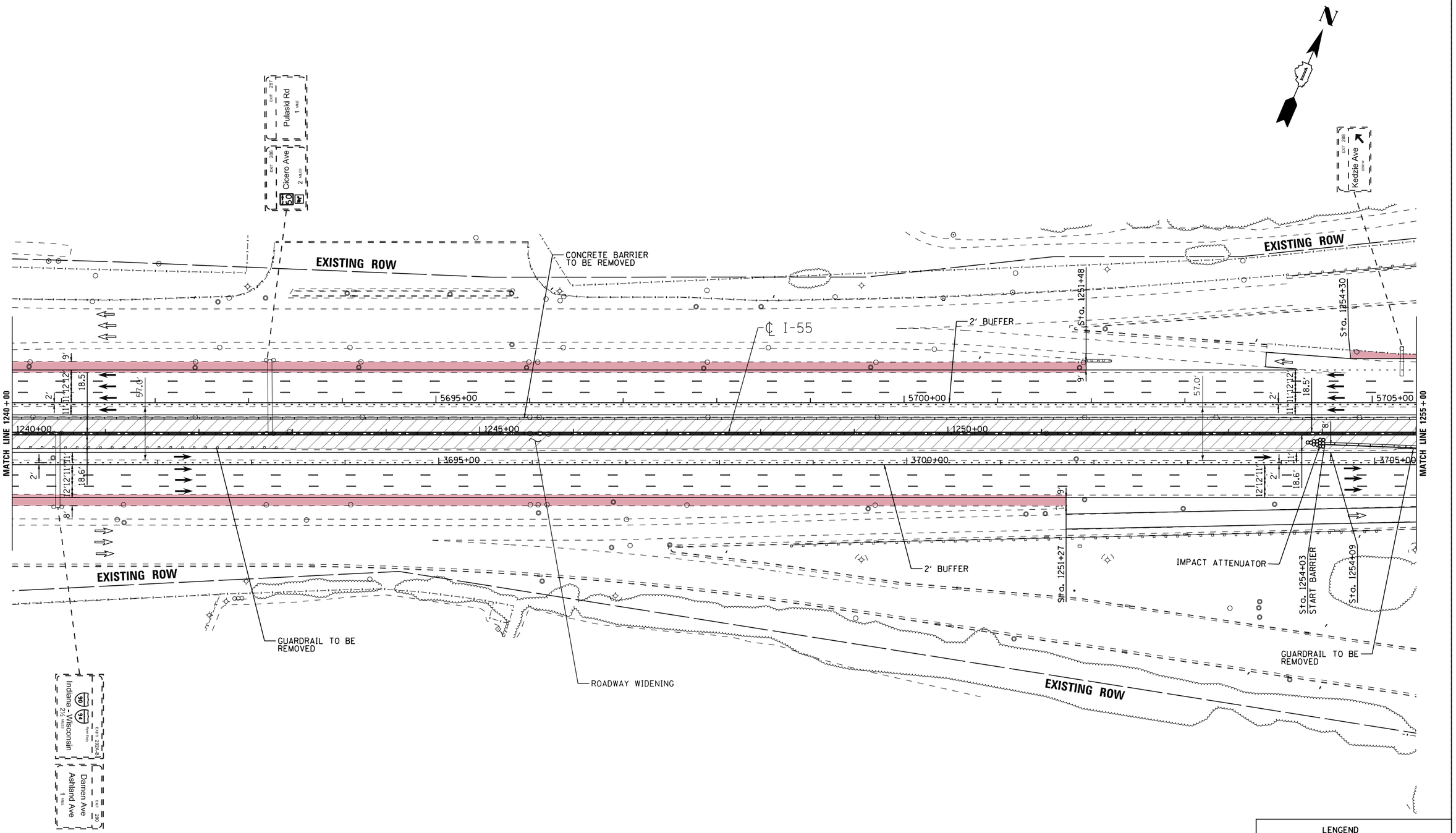

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS – INTERIM IMPROVEMENT

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	75
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

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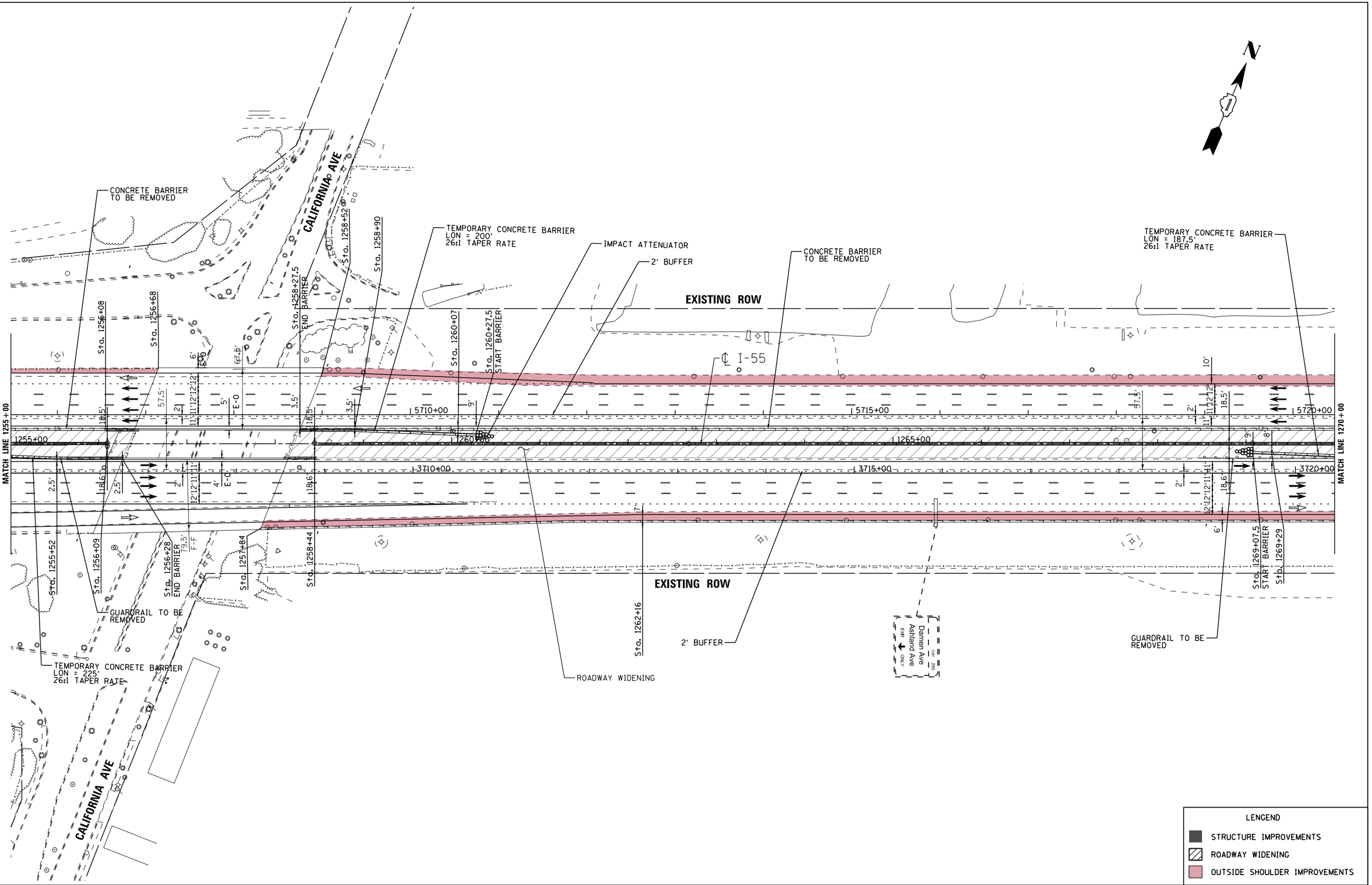

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS - INTERIM IMPROVEMENT

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	76
		CONTRACT NO. P9176210		
		ILLINOIS	FED. AID PROJECT	

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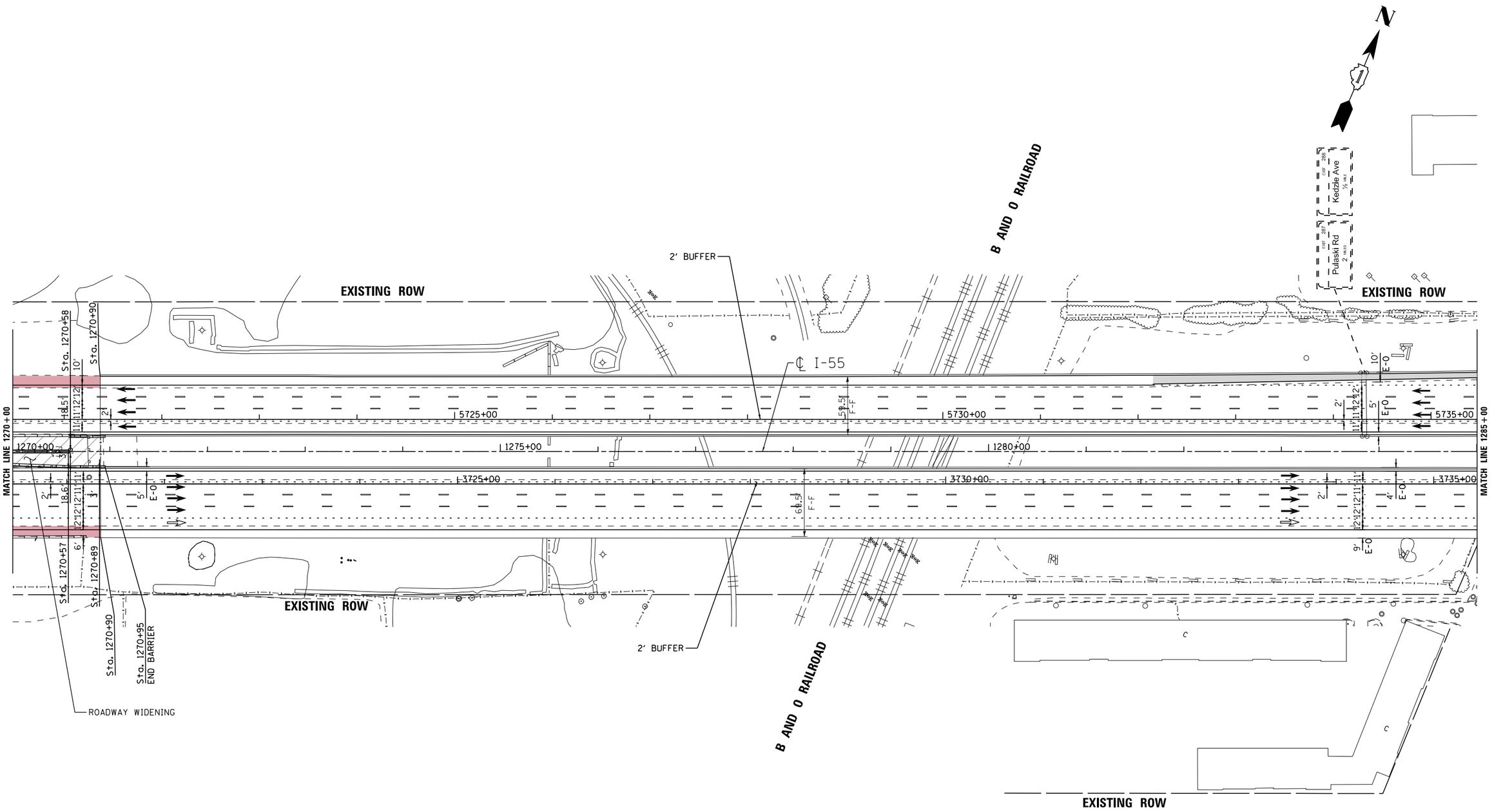

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS – INTERIM IMPROVEMENT

SCALE: | SHEET OF SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	77
		CONTRACT NO. P9176210		
	ILLINOIS	FED. AID PROJECT		

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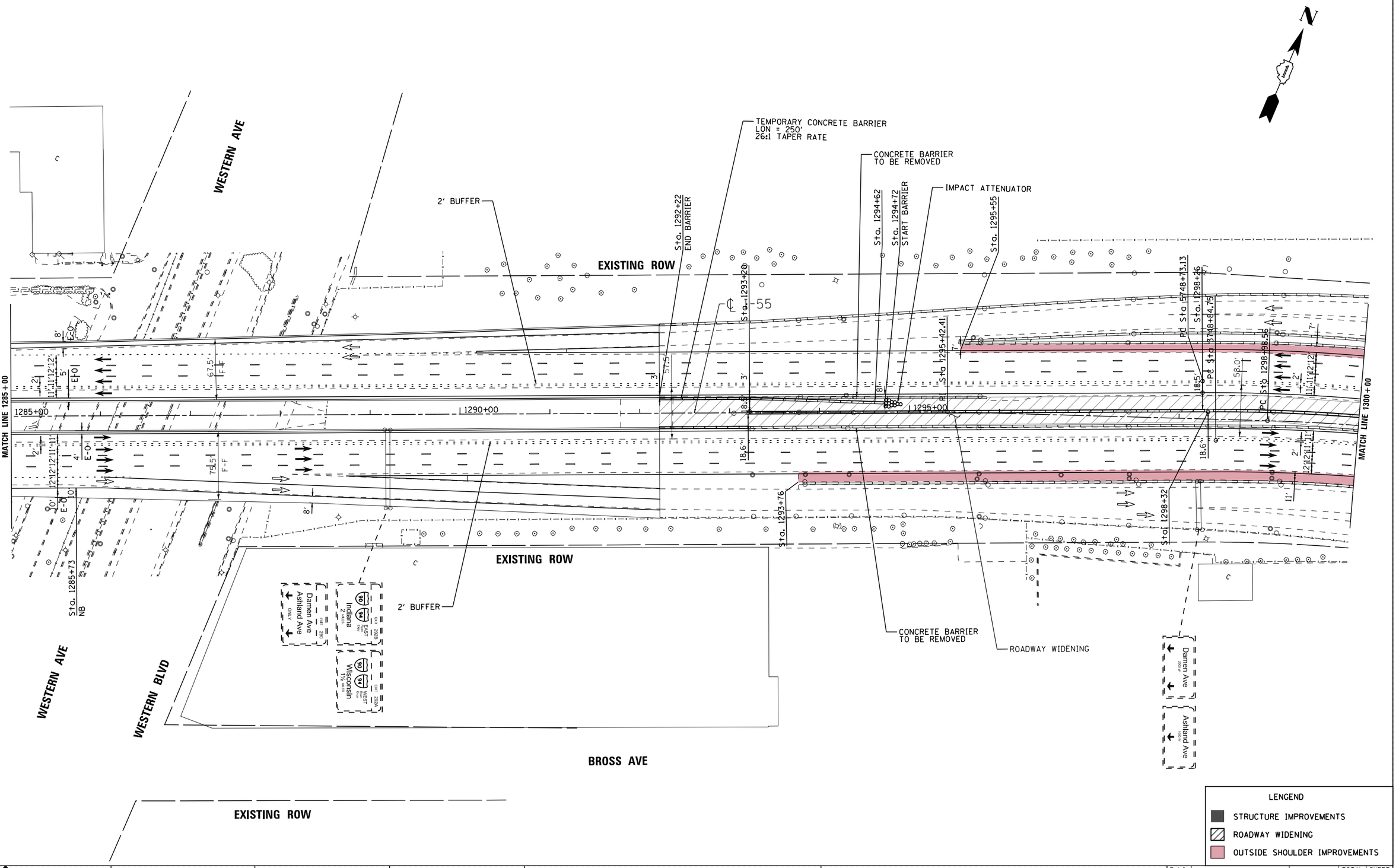

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

USER NAME = cteodoro	DESIGNED - CET	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

I-55 MANAGED LANE PROJECT

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS – INTERIM IMPROVEMENT

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	78
		CONTRACT NO. P9176210		
	ILLINOIS FED. AID PROJECT			

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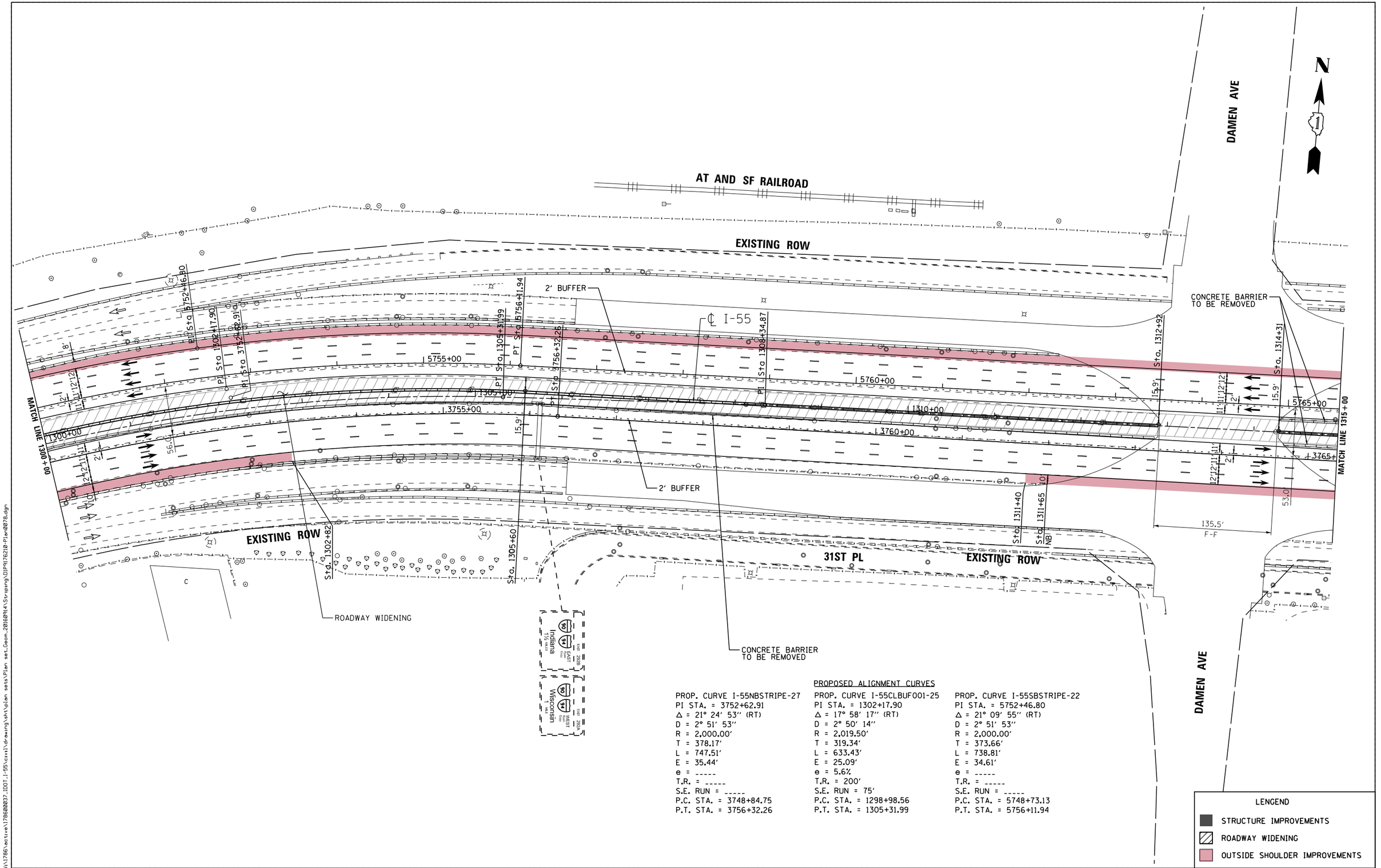

PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55NBSTRIPE-27	PROP. CURVE I-55CLBUF001-25	PROP. CURVE I-55SBSTRIPE-22
PI STA. = 3752+62.91	PI STA. = 1302+17.90	PI STA. = 5752+46.80
Δ = 21° 24′ 53″ (RT)	Δ = 17° 58′ 17″ (RT)	Δ = 21° 09′ 55″ (RT)
D = 2° 51′ 53″	D = 2° 50′ 14″	D = 2° 51′ 53″
R = 2,000.00′	R = 2,019.50′	R = 2,000.00′
T = 378.17′	T = 319.34′	T = 373.66′
L = 747.51′	L = 633.43′	L = 738.81′
E = 35.44′	E = 25.09′	E = 34.61′
e = -----	e = 5.6%	e = -----
T.R. = -----	T.R. = 200′	T.R. = -----
S.E. RUN = -----	S.E. RUN = 75′	S.E. RUN = -----
P.C. STA. = 3748+84.75	P.C. STA. = 1298+98.56	P.C. STA. = 5748+73.13
P.T. STA. = 3756+32.26	P.T. STA. = 1305+31.99	P.T. STA. = 5756+11.94

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 | MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS – INTERIM IMPROVEMENT

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	79
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

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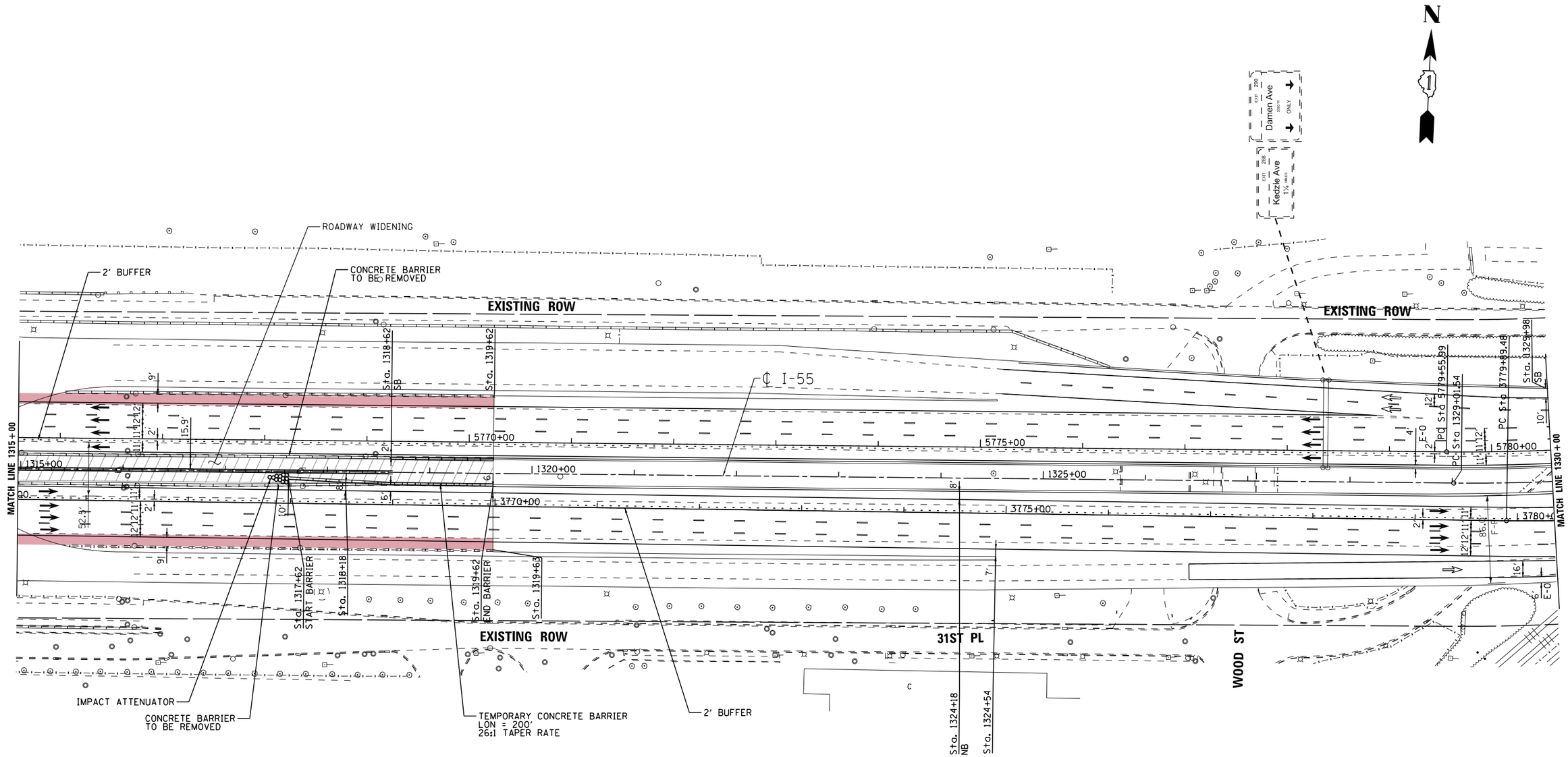

PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55CLBUF001-26
PI STA. = 1330+97.49
Δ = 11° 58' 40" (LT)
D = 3° 04' 03"
R = 1,867.80'
T = 195.95'
L = 390.47'
E = 10.25'
e = 5.8%
T.R. = 340'
S.E. RUN = 130'
P.C. STA. = 1329+01.54
P.T. STA. = 1332+92.01

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 | MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS – INTERIM IMPROVEMENT

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	80
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

FILE NAME = V:\1786\active\178600037.IDOT.I-55\civil\drawing\sht\plan sets\Plan set.Geom.20160914\Striping\DIP9176210-Plan0079.dgn

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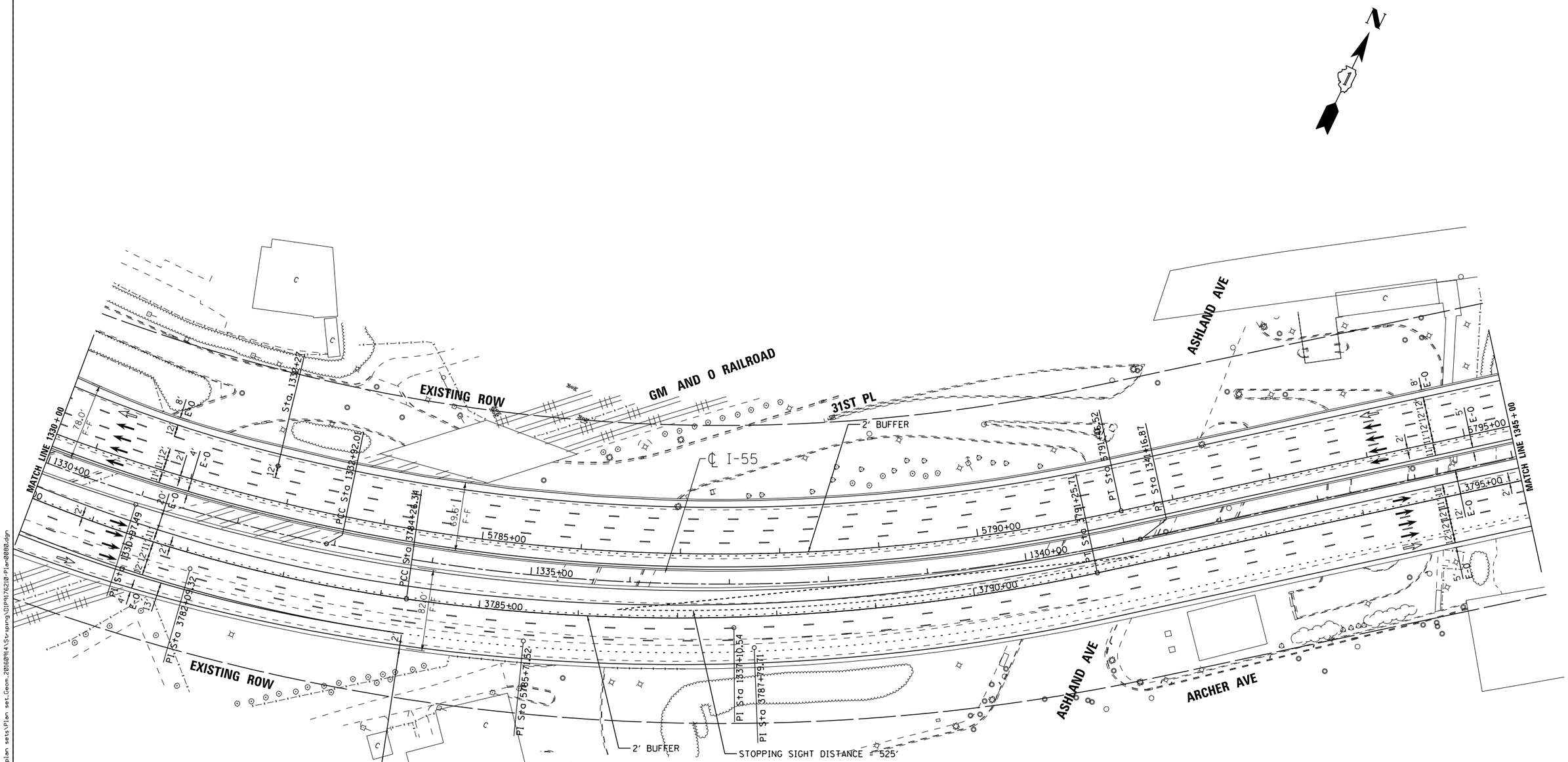

PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55NBSTRIPE-28	PROP. CURVE I-55NBSTRIPE-29	PROP. CURVE I-55CLBUF001-27	PROP. CURVE I-55SBSTRIPE-23
PI STA. = 3782+09.32	PI STA. = 3787+79.71	PI STA. = 1337+10.54	PI STA. = 5785+71.52
Δ = 15° 53′ 32″ (LT)	Δ = 20° 15′ 30″ (LT)	Δ = 23° 55′ 25″ (LT)	Δ = 35° 54′ 04″ (LT)
D = 3° 38′ 16″	D = 2° 53′ 48″	D = 2° 54′ 01″	D = 3° 00′ 56″
R = 1,575.00′	R = 1,978.00′	R = 1,975.50′	R = 1,900.00′
T = 219.84′	T = 353.37′	T = 418.53′	T = 615.54′
L = 436.86′	L = 699.37′	L = 824.86′	L = 1,190.53′
E = 15.27′	E = 31.32′	E = 43.85′	E = 97.22′
e = -----	e = -----	e = 5.8%	e = -----
T.R. = -----	T.R. = -----	T.R. = 340′	T.R. = -----
S.E. RUN = -----	S.E. RUN = -----	S.E. RUN = 130′	S.E. RUN = -----
P.C. STA. = 3779+89.48	P.C. STA. = 3784+26.34	P.C. STA. = 1332+92.01	P.C. STA. = 5779+55.99
P.T. STA. = 3784+26.34	P.T. STA. = 3791+25.71	P.T. STA. = 1341+16.87	P.T. STA. = 5791+46.52

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET		REVISED -
	DRAWN - STANTEC		REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP		REVISED -
PLOT DATE = 10/11/2016	DATE - 10/11/2016		REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS – INTERIM IMPROVEMENT

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	81
		CONTRACT NO. P9176210		
	ILLINOIS FED. AID PROJECT			

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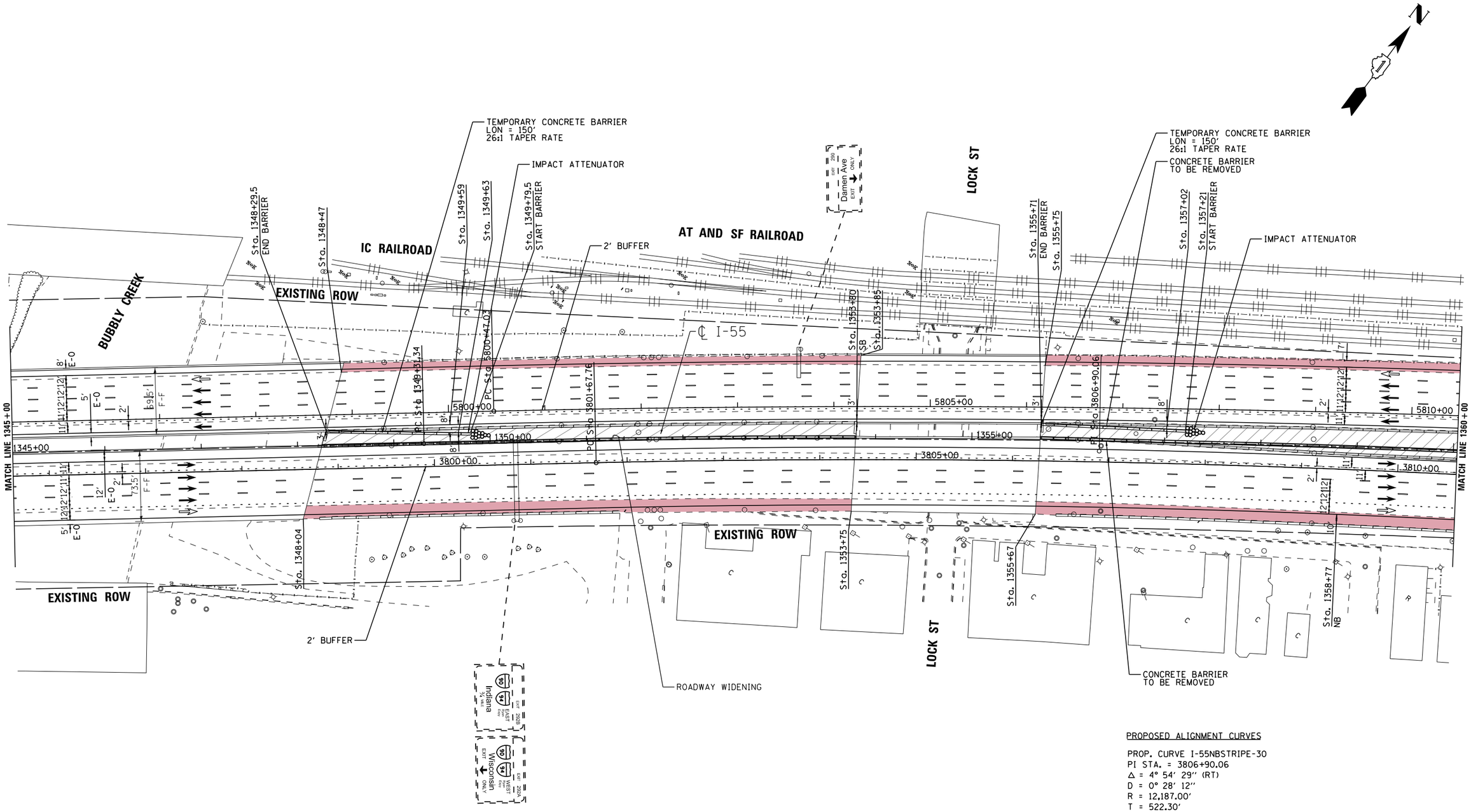

PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55NBSTRIPE-30
PI STA. = 3806+90.06
Δ = 4° 54′ 29″ (RT)
D = 0° 28′ 12″
R = 12,187.00′
T = 522.30′
L = 1,043.96′
E = 11.19′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 3801+67.76
P.T. STA. = 3812+11.72

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS – INTERIM IMPROVEMENT

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	82
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

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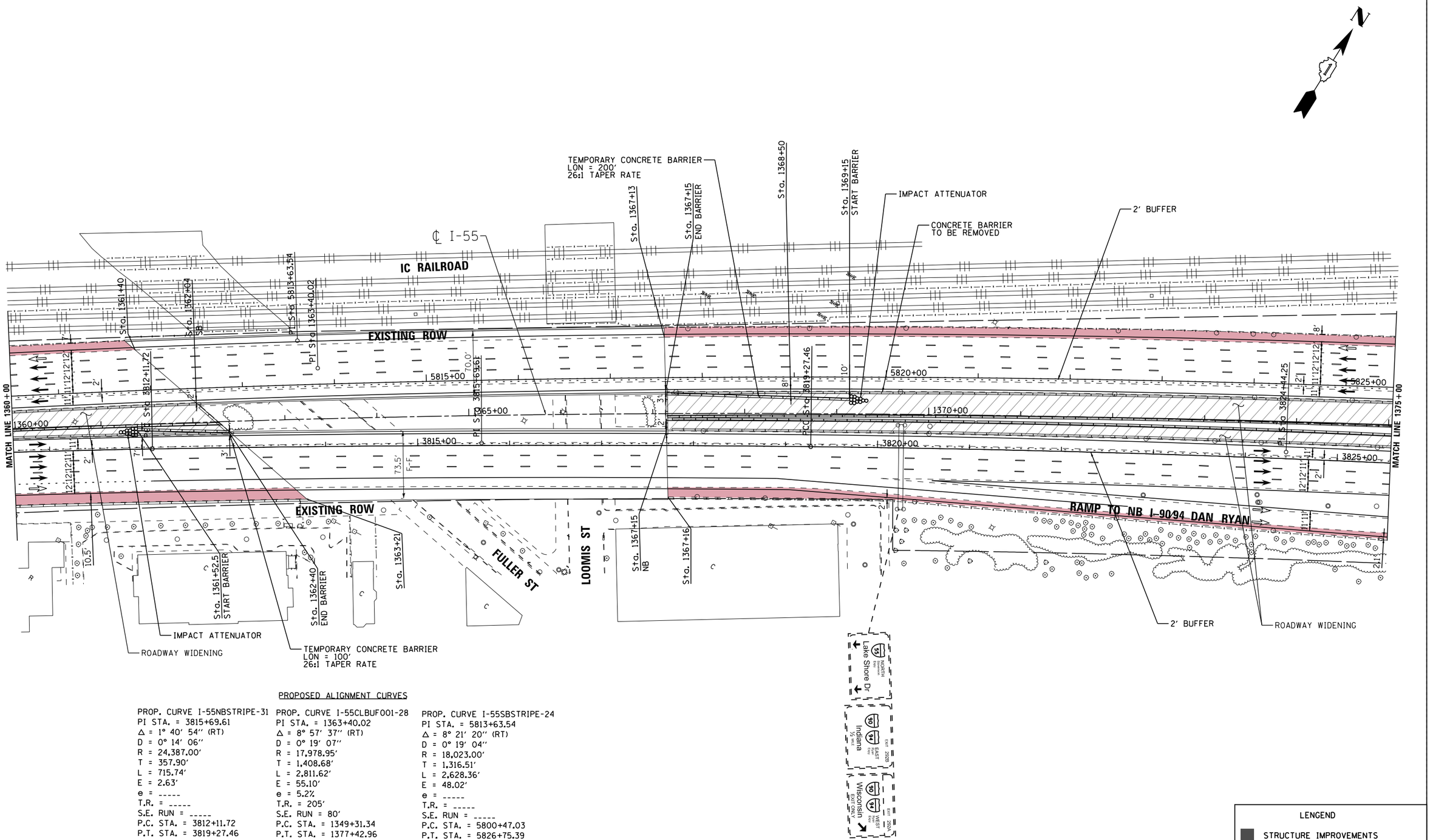

PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55NBSTRIPE-31	PROP. CURVE I-55CLBUF001-28	PROP. CURVE I-55SBSTRIPE-24
PI STA. = 3815+69.61	PI STA. = 1363+40.02	PI STA. = 5813+63.54
Δ = 1° 40′ 54″ (RT)	Δ = 8° 57′ 37″ (RT)	Δ = 8° 21′ 20″ (RT)
D = 0° 14′ 06″	D = 0° 19′ 07″	D = 0° 19′ 04″
R = 24,387.00′	R = 17,978.95′	R = 18,023.00′
T = 357.90′	T = 1,408.68′	T = 1,316.51′
L = 715.74′	L = 2,811.62′	L = 2,628.36′
E = 2.63′	E = 55.10′	E = 48.02′
e = -----	e = 5.2%	e = -----
T.R. = -----	T.R. = 205′	T.R. = -----
S.E. RUN = -----	S.E. RUN = 80′	S.E. RUN = -----
P.C. STA. = 3812+11.72	P.C. STA. = 1349+31.34	P.C. STA. = 5800+47.03
P.T. STA. = 3819+27.46	P.T. STA. = 1377+42.96	P.T. STA. = 5826+75.39

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS – INTERIM IMPROVEMENT

SCALE: | SHEET OF SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	83
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

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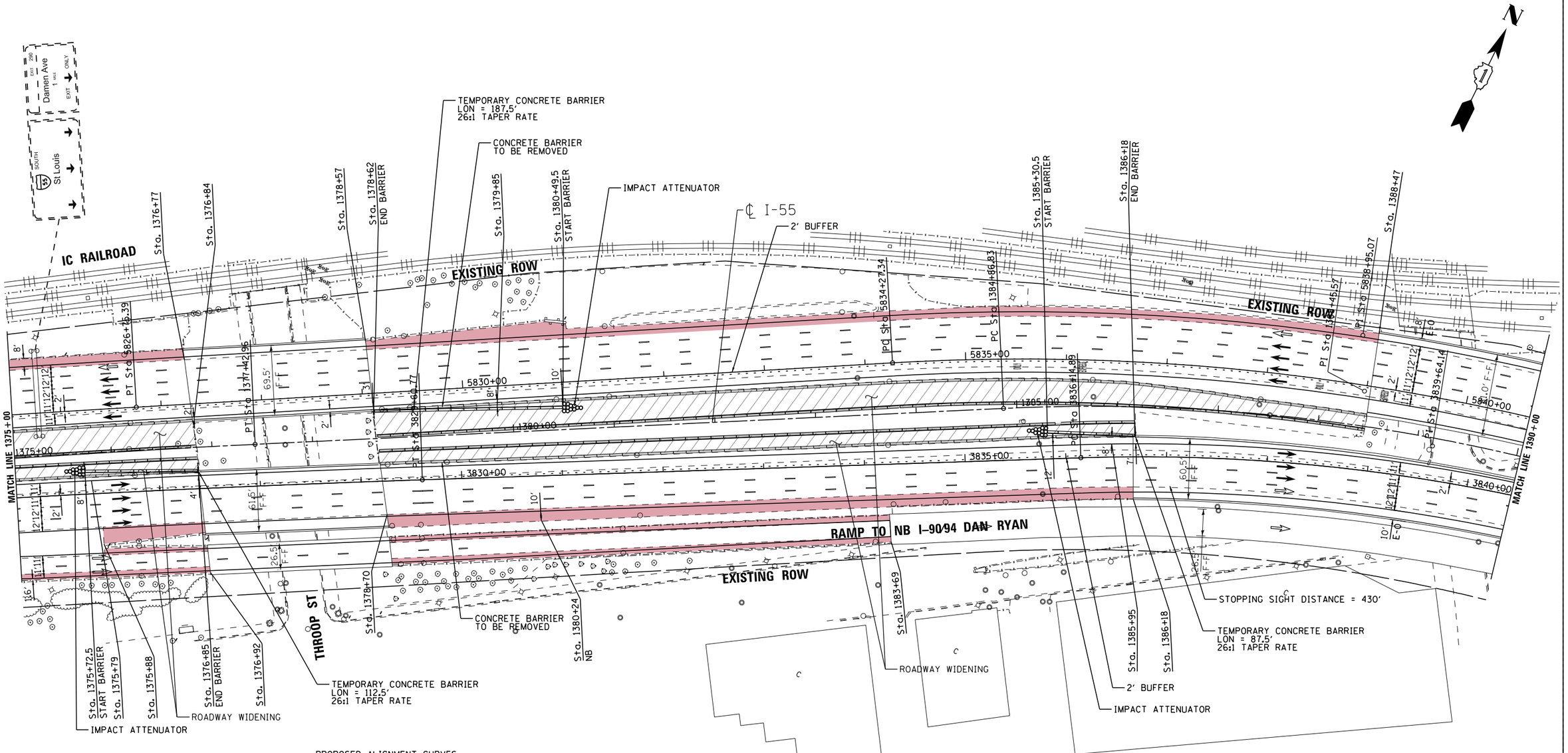

PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55NBSTRIPE-32	PROP. CURVE I-55NBSTRIPE-33	PROP. CURVE I-55SBSTRIPE-25
PI STA. = 3824+44.25	PI STA. = 3839+64.14	PI STA. = 5838+95.07
Δ = 3° 12' 09" (RT)	Δ = 22° 07' 01" (RT)	Δ = 23° 48' 57" (RT)
D = 0° 18' 36"	D = 3° 12' 23"	D = 2° 35' 00"
R = 18,487.00'	R = 1,787.00'	R = 2,218.00'
T = 516.79'	T = 349.25'	T = 467.73'
L = 1,033.31'	L = 689.81'	L = 921.95'
E = 7.22'	E = 33.81'	E = 48.78'
e = -----	e = -----	e = -----
T.R. = -----	T.R. = -----	T.R. = -----
S.E. RUN = -----	S.E. RUN = -----	S.E. RUN = -----
P.C. STA. = 3819+27.46	P.C. STA. = 3836+14.89	P.C. STA. = 5834+27.34
P.T. STA. = 3829+60.77	P.T. STA. = 3843+04.70	P.T. STA. = 5843+49.29

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = ctteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS - INTERIM IMPROVEMENT

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	84
		CONTRACT NO. P9176210		
	ILLINOIS FED. AID PROJECT			

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Default

PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55NBSTRIPE-34
PI STA. = 3849+46.67
Δ = 13° 53′ 43″ (LT)
D = 4° 03′ 18″
R = 1,413.00′
T = 172.18′
L = 342.68′
E = 10.45′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 3847+74.49
P.T. STA. = 3851+17.16

PROP. CURVE I-55NBSTRIPE-35
PI STA. = 3853+78.83
Δ = 10° 02′ 37″ (LT)
D = 4° 03′ 18″
R = 1,413.00′
T = 124.16′
L = 247.69′
E = 5.44′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 3852+54.67
P.T. STA. = 3855+02.36

PROP. CURVE I-55CLBUF001-29
PI STA. = 1388+45.57
Δ = 22° 05′ 49″ (RT)
D = 3° 07′ 07″
R = 1,837.27′
T = 358.74′
L = 708.57′
E = 34.70′
e = 5.8%
T.R. = 205′
S.E. RUN = 80′
P.C. STA. = 1384+86.83
P.T. STA. = 1391+95.40

PROP. CURVE I-55CLBUF001-30
PI STA. = 1400+62.96
Δ = 20° 49′ 28″ (LT)
D = 3° 16′ 33″
R = 1,749.04′
T = 321.39′
L = 635.70′
E = 29.28′
e = 5.8%
T.R. = 205′
S.E. RUN = 80′
P.C. STA. = 1397+41.57
P.T. STA. = 1403+77.26

PROP. CURVE I-55SBSTRIPE-26
PI STA. = 5851+04.02
Δ = 21° 14′ 19″ (LT)
D = 3° 05′ 05″
R = 1,857.33′
T = 348.24′
L = 688.48′
E = 32.36′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 5847+55.79
P.T. STA. = 5854+44.27

N

EXISTING BARRIER TO REMAIN
LON = 137.5′

EXISTING BARRIER TO REMAIN
LON = 62.5′

IC RAILROAD

2′ BUFFER

S ARCHER AVE

EXISTING ROW

Sta. 1394+52 END BARRIER

Sta. 1395+89.5 START BARRIER

IMPACT ATTENUATOR

℄ I-55

Sta. 1399+52

Sta. 1399+62.5 START BARRIER

HALSTED ST

Sta. 1400+75

Sta. 1401+04

Sta. 1401+57 END BARRIER

Sta. 1402+19.5 START BARRIER

IMPACT ATTENUATOR

MATCH LINE 1390+00

MATCH LINE 1405+00

RAMP FROM SB I-90/94 DAN RYAN

RAMP FROM NB I-90/94 DAN RYAN

RAMP TO SB I-90/94 DAN RYAN

RAMP TO NB I-90/94 DAN RYAN

EXISTING ROW

SENOUR AVE

2′ BUFFER

ROADWAY WIDENING

CONCRETE BARRIER TO BE REMOVED

IMPACT ATTENUATOR

TEMPORARY CONCRETE BARRIER
LON = 112.5′
26:1 TAPER RATE

HALSTED ST

Sta. 1400+75 END BARRIER

26TH ST

ROADWAY WIDENING

STOPPING SIGHT DISTANCE = 445′

Lake Shore Dr.
NORTH
Inbound
from

Cermak Rd
CNTY 250A
¾ MILE

Indiana
CNTY 250B
EAST
from

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS – INTERIM IMPROVEMENT

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	85
		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

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Default

EXISTING ROW

RAMP FROM NB I-90/94 DAN RYAN

I-90/94 DAN RYAN EXPWAY

START SB MANAGED LANE
STA. 5861+00

24TH PL

EXISTING ROW

BEGIN IMPROVEMENT
SB STA 5870+62

N

MATCH LINE 1405+00

650' (50:1 TAPER RATE)

RAMP TO NB I-90/94 DAN RYAN

RAMP TO NB I-90/94 DAN RYAN

EXISTING ROW

LOWE AVE

25TH PL

EXISTING ROW

END NB MANAGED LANE
STA. 3859+30

END IMPROVEMENT
NB STA 3870+42

WALLACE ST

PROPOSED ALIGNMENT CURVES

PROP. CURVE I-55NBSTRIPE-36	PROP. CURVE I-55CLBUF001-31	PROP. CURVE I-55CLBUF001-32	PROP. CURVE I-55SBSTRIPE-27
PI STA. = 3862+42.59	PI STA. = 1409+15.87	PI STA. = 1413+57.57	PI STA. = 5862+22.74
Δ = 26° 37′ 27″ (RT)	Δ = 10° 23′ 57″ (RT)	Δ = 15° 54′ 13″ (RT)	Δ = 25° 36′ 09″ (RT)
D = 3° 17′ 14″	D = 2° 26′ 02″	D = 3° 30′ 00″	D = 3° 10′ 27″
R = 1,743.00′	R = 2,354.00′	R = 1,637.00′	R = 1,805.00′
T = 412.41′	T = 214.21′	T = 228.66′	T = 410.13′
L = 809.93′	L = 427.25′	L = 454.38′	L = 806.56′
E = 48.13′	E = 9.73′	E = 15.89′	E = 46.01′
e = -----	e = 5.8%	e = 5.8%	e = -----
T.R. = -----	T.R. = 135′	T.R. = 135′	T.R. = -----
S.E. RUN = -----	S.E. RUN = 50′	S.E. RUN = 50′	S.E. RUN = -----
P.C. STA. = 3858+30.17	P.C. STA. = 1407+01.66	P.C. STA. = 1411+28.91	P.C. STA. = 5858+12.61
P.T. STA. = 3866+40.11	P.T. STA. = 1411+28.91	P.T. STA. = 1415+83.29	P.T. STA. = 5866+19.18

LENGEND

- STRUCTURE IMPROVEMENTS
- ROADWAY WIDENING
- OUTSIDE SHOULDER IMPROVEMENTS

I-55 MANAGED LANE PROJECT

USER NAME = cteodoro	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/11/2016	DATE - 10/11/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLAN
CONTINUOUS ACCESS – INTERIM IMPROVEMENT

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	86	86
		CONTRACT NO. P9176210		
	ILLINOIS FED. AID PROJECT			

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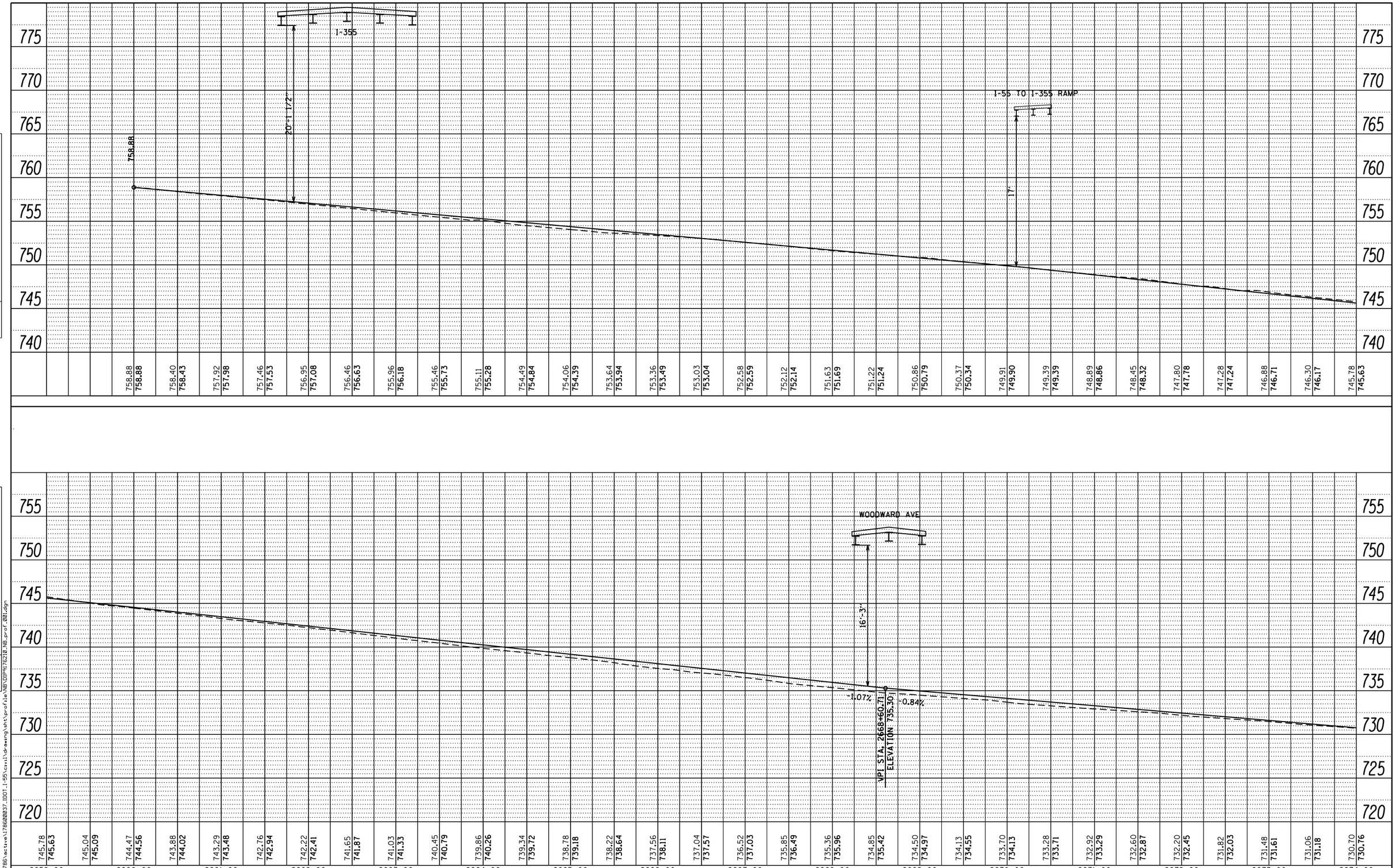

PLAN
NOTE BOOK NO.
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
BY
DATE

PROFILE
NOTE BOOK NO.
SURVEYED
PLOTTED
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTATNS CHKD
BY
DATE

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		DRAWN -	REVISED -
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Default	PLOT DATE = 9/14/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PHASE I
NB PROFILE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE/COOK	81	1
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

PLAN

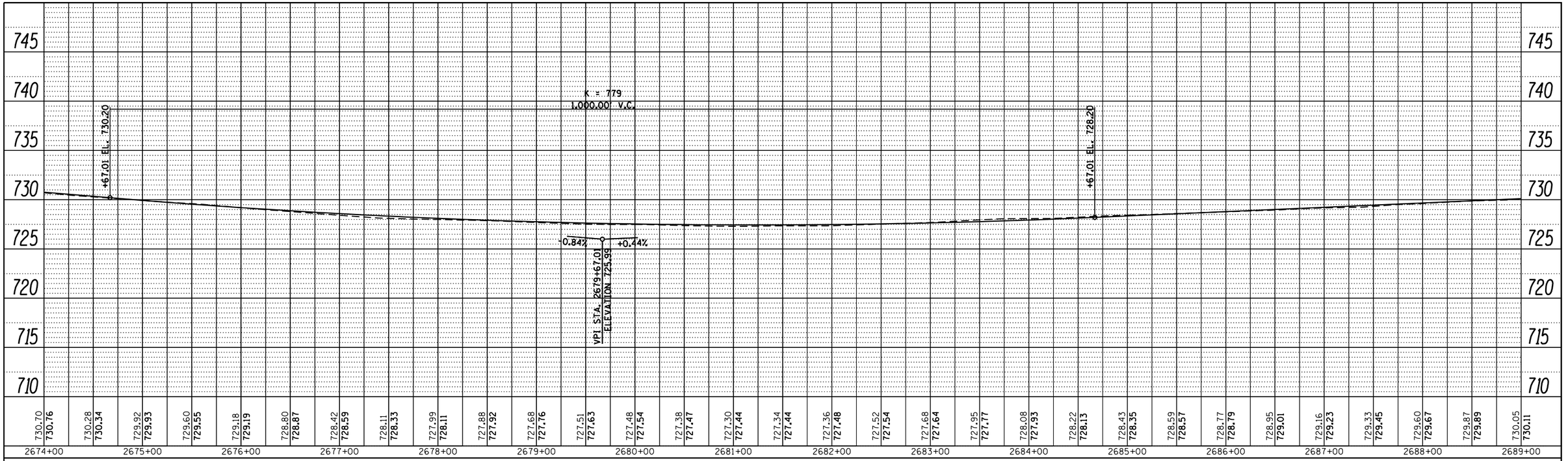
SURVEYED	
PLOTTED	
DRAWN	
CHECKED	
NOTE BOOK	
NO.	

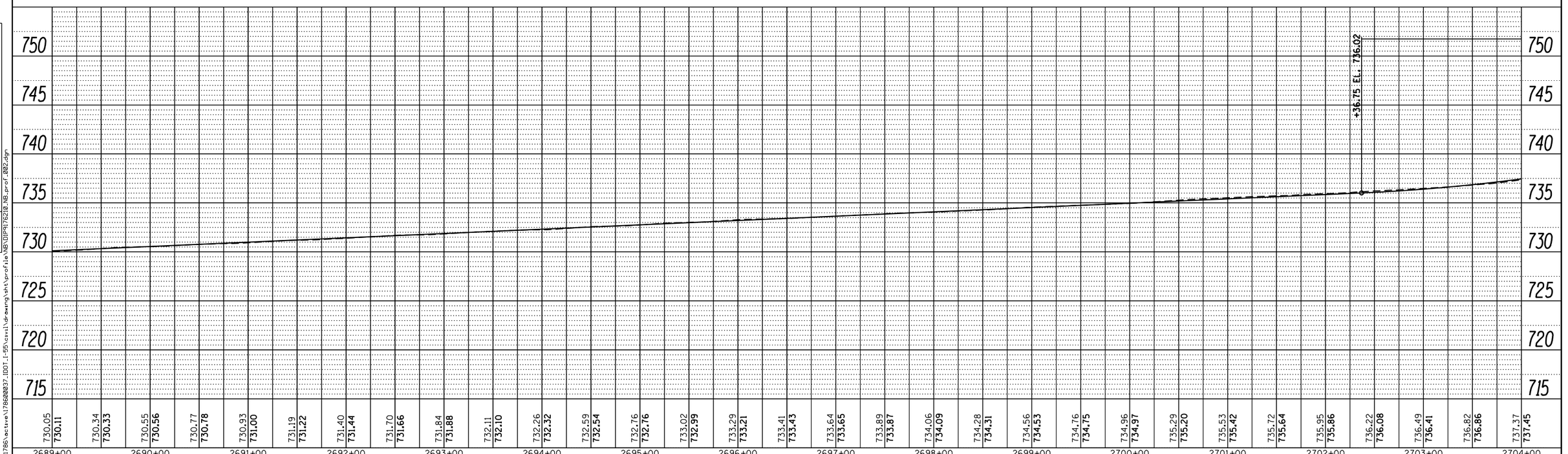
BY	DATE

PROFILE

SURVEYED	
PLOTTED	
DRAWN	
CHECKED	
NOTE BOOK	
NO.	

BY	DATE





FILE NAME =	USER NAME = cteodoro	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
Default	PLOT DATE = 9/14/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PHASE I
NB PROFILE

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE/COOK	81	2
		CONTRACT NO.		
		ILLINOIS	FED. AID PROJECT	

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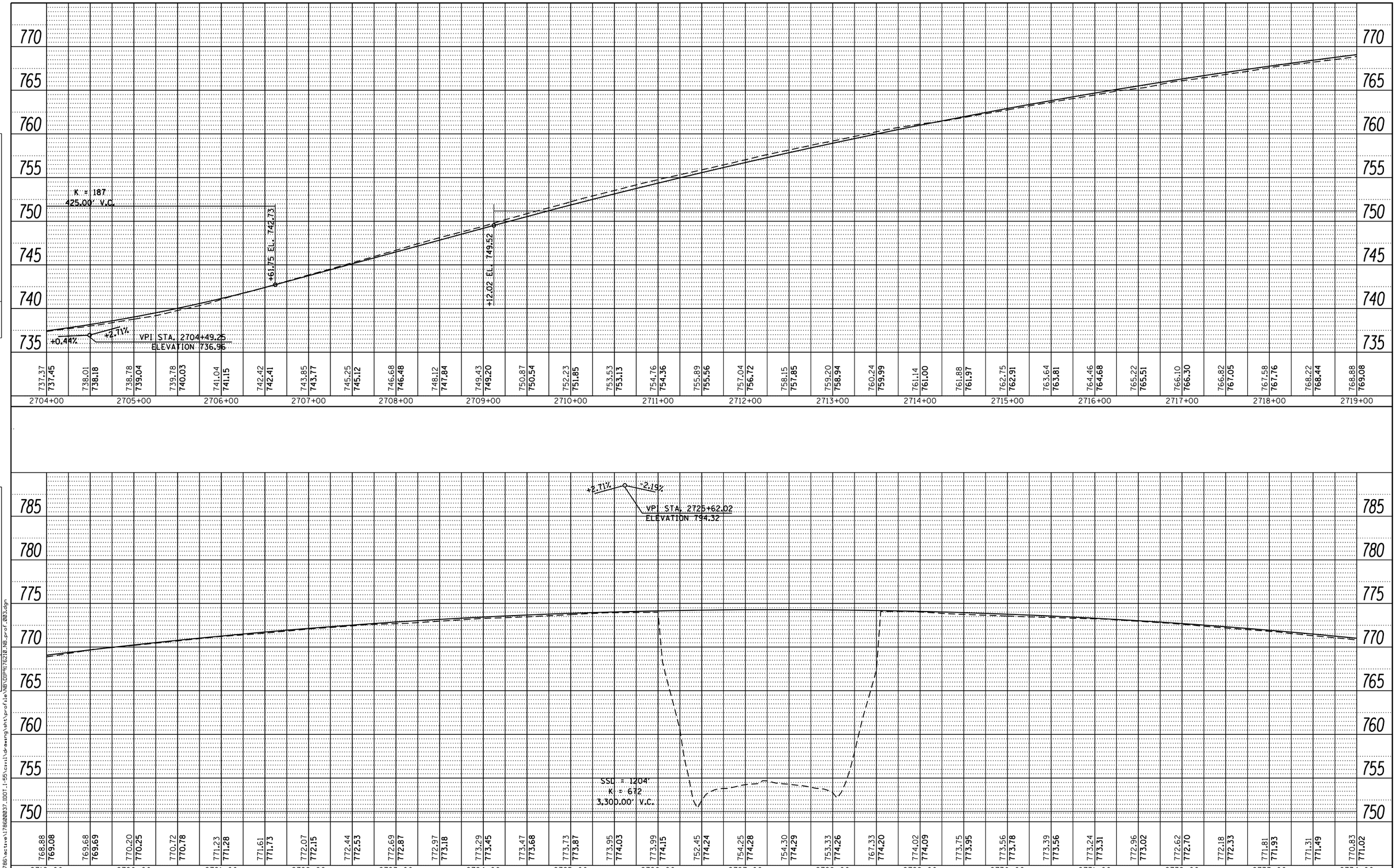


PLAN
NOTE BOOK NO.
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
BY
DATE

PROFILE
NOTE BOOK NO.
SURVEYED
PLOTTED
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTAT'NS CHKD
BY
DATE

FILE NAME = V:\1786\active\178600037_IDOT_I-55\civil\drawing\sht\profile\NB\DIP9176210_NB_prof_003.dgn

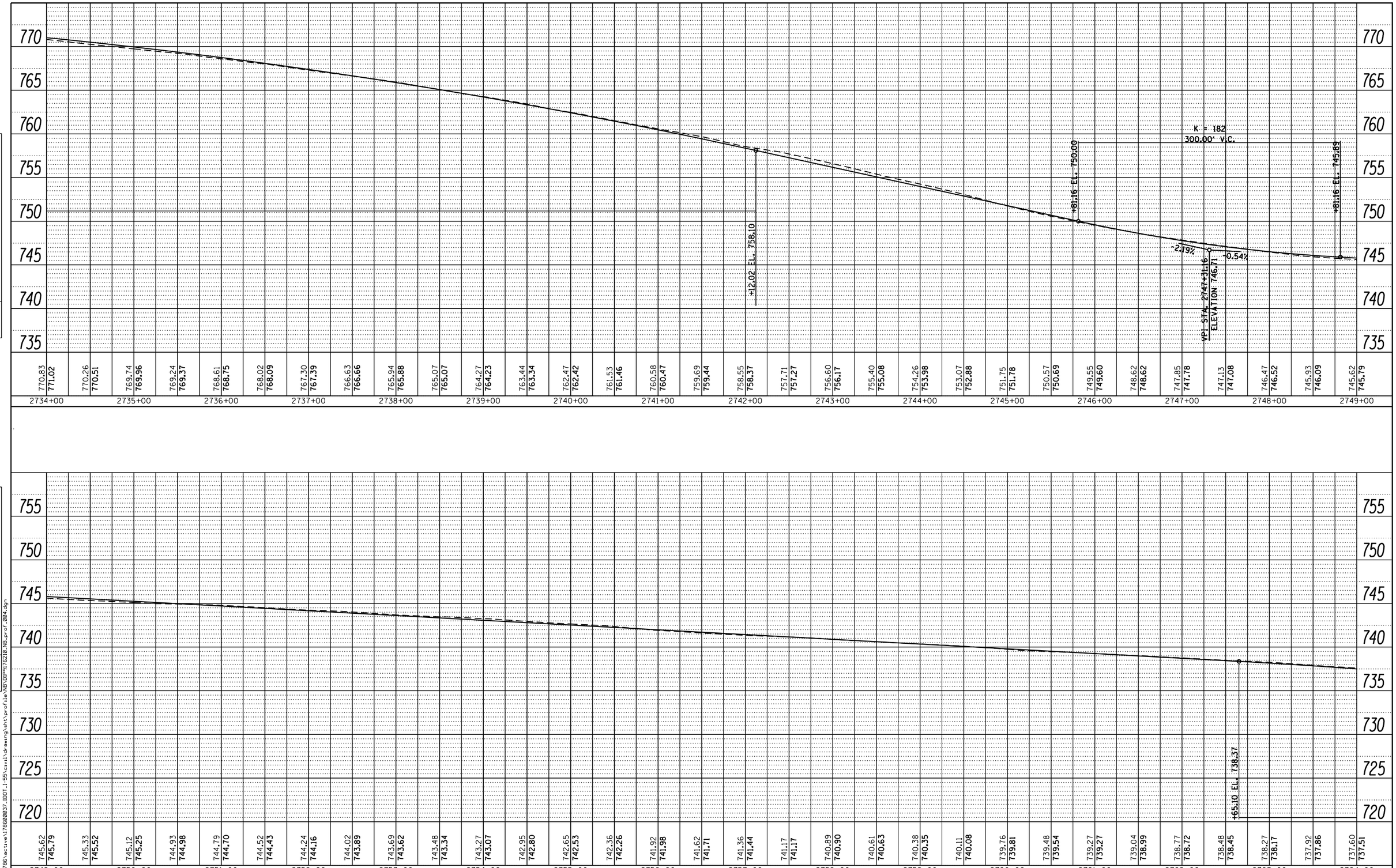
FILE NAME =	USER NAME = cteodoro	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
Default	PLOT DATE = 9/14/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PHASE I
NB PROFILE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE/COOK	81	3
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		



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SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
BY
DATE

PROFILE
NOTE BOOK NO.
SURVEYED
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GRADES CHECKED
B.M. NOTED
STRUCTURE NOTAT'NS CHKD
BY
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Default	PLOT DATE = 9/14/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PHASE I
NB PROFILE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE/COOK	81	4
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

PLAN

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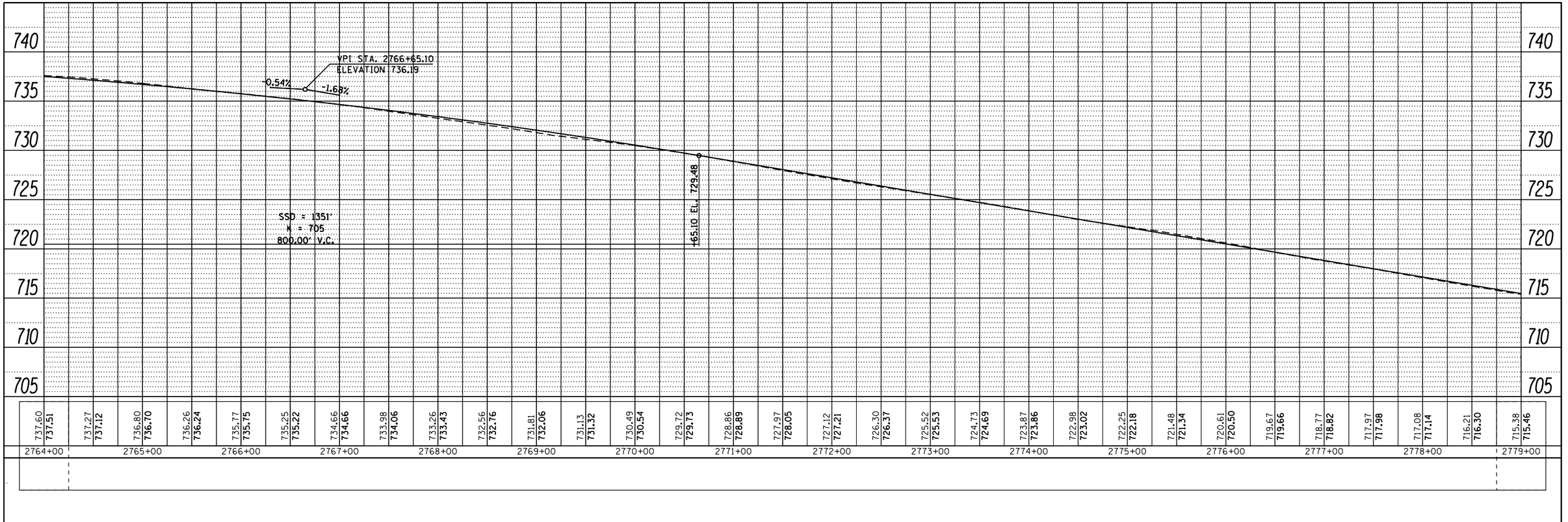

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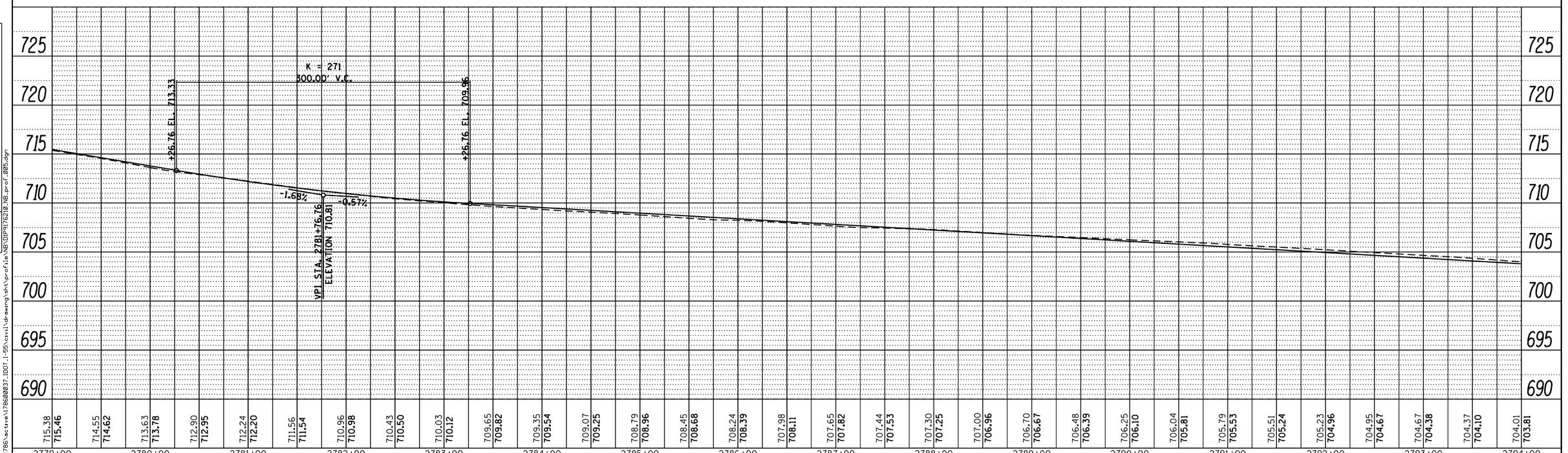

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PHASE I
NB PROFILE

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE/COOK	81	5
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

PLAN

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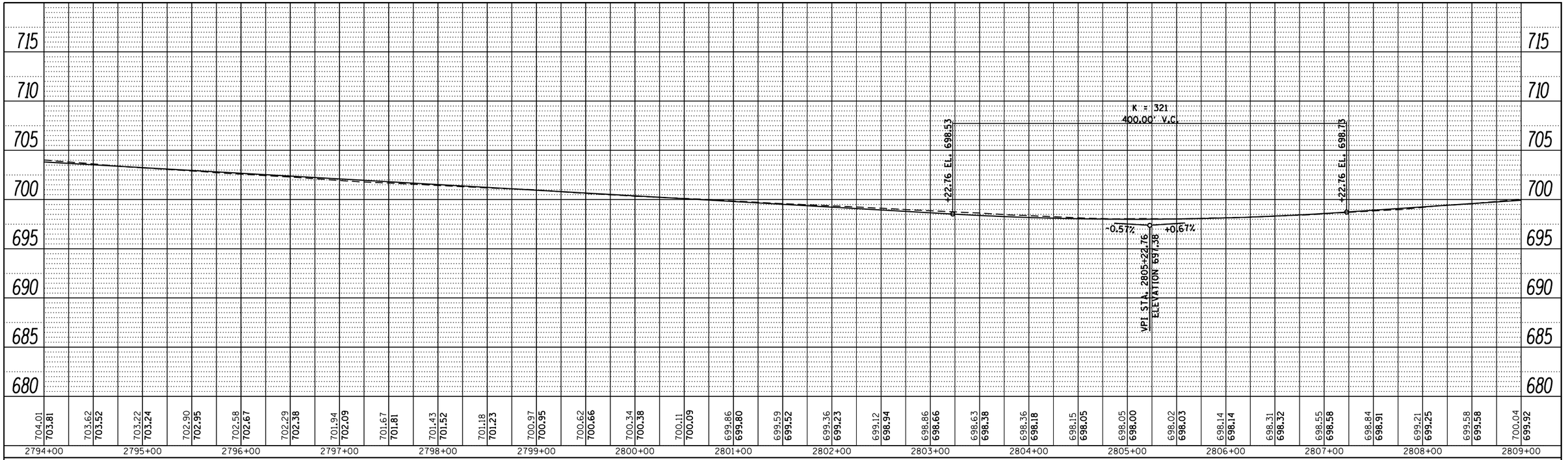

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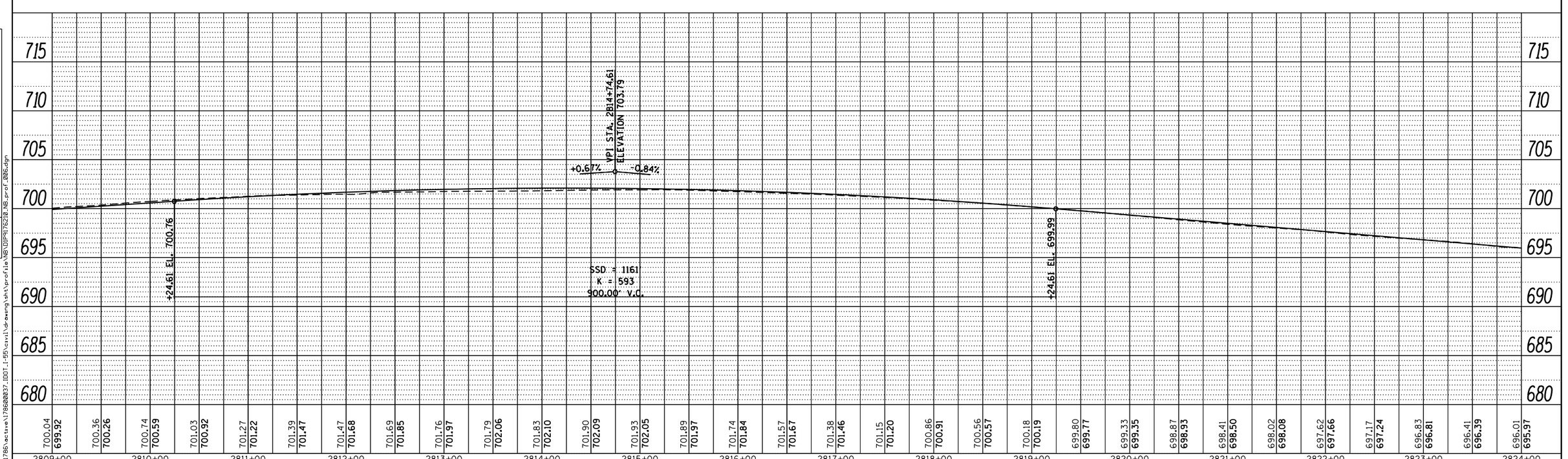

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PHASE I
NB PROFILE

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE/COOK	81	6
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

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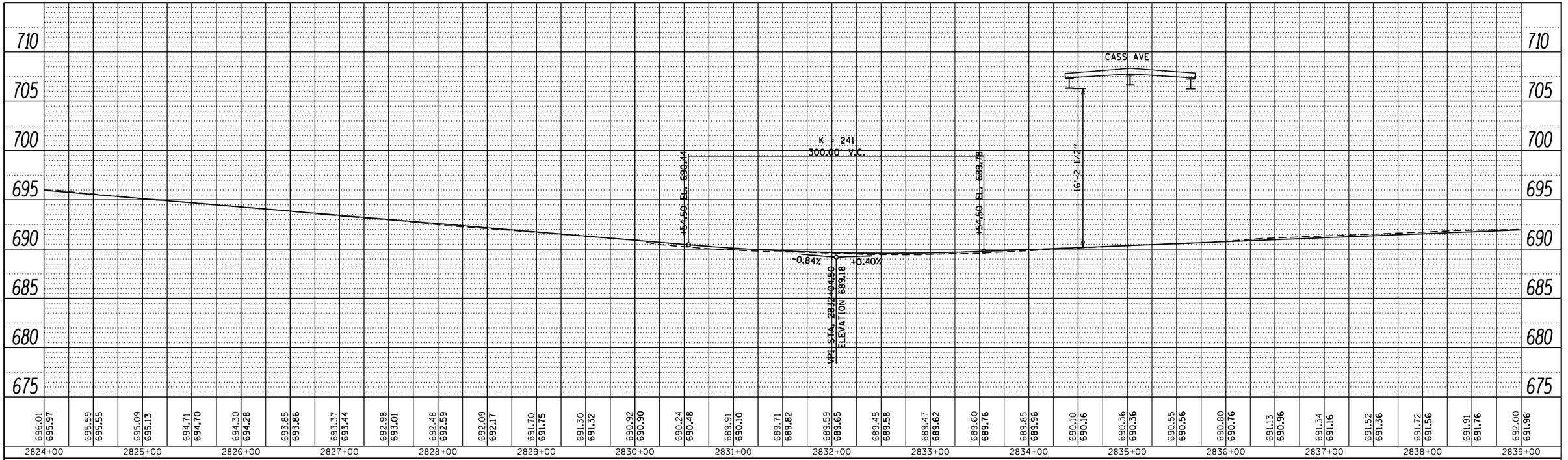

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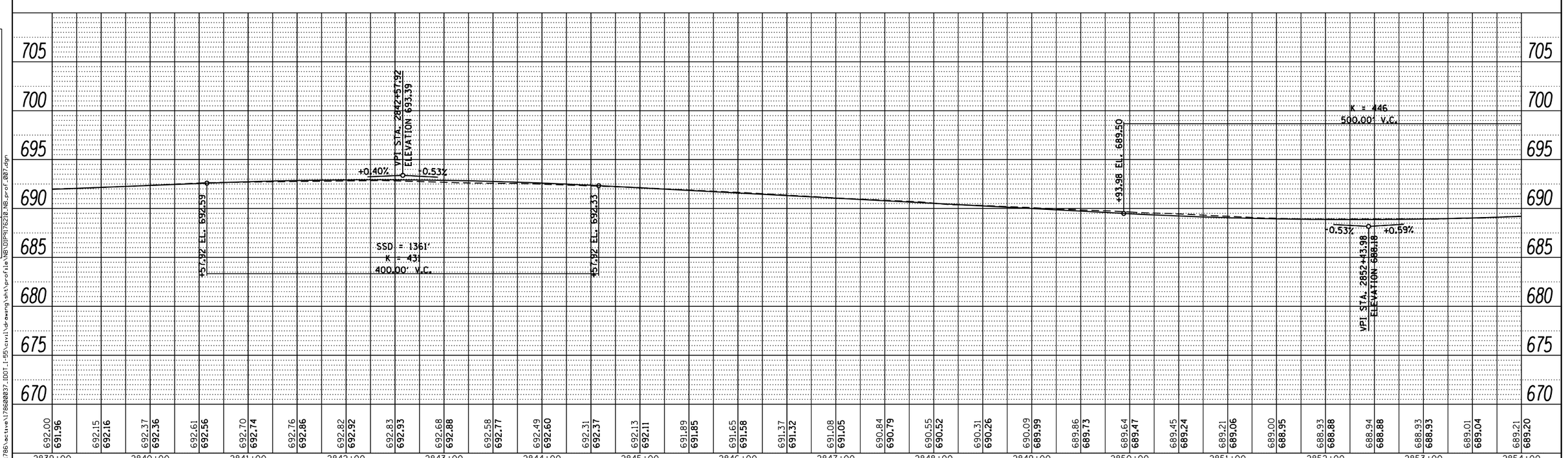

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PHASE I
NB PROFILE

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE/COOK	81	7
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

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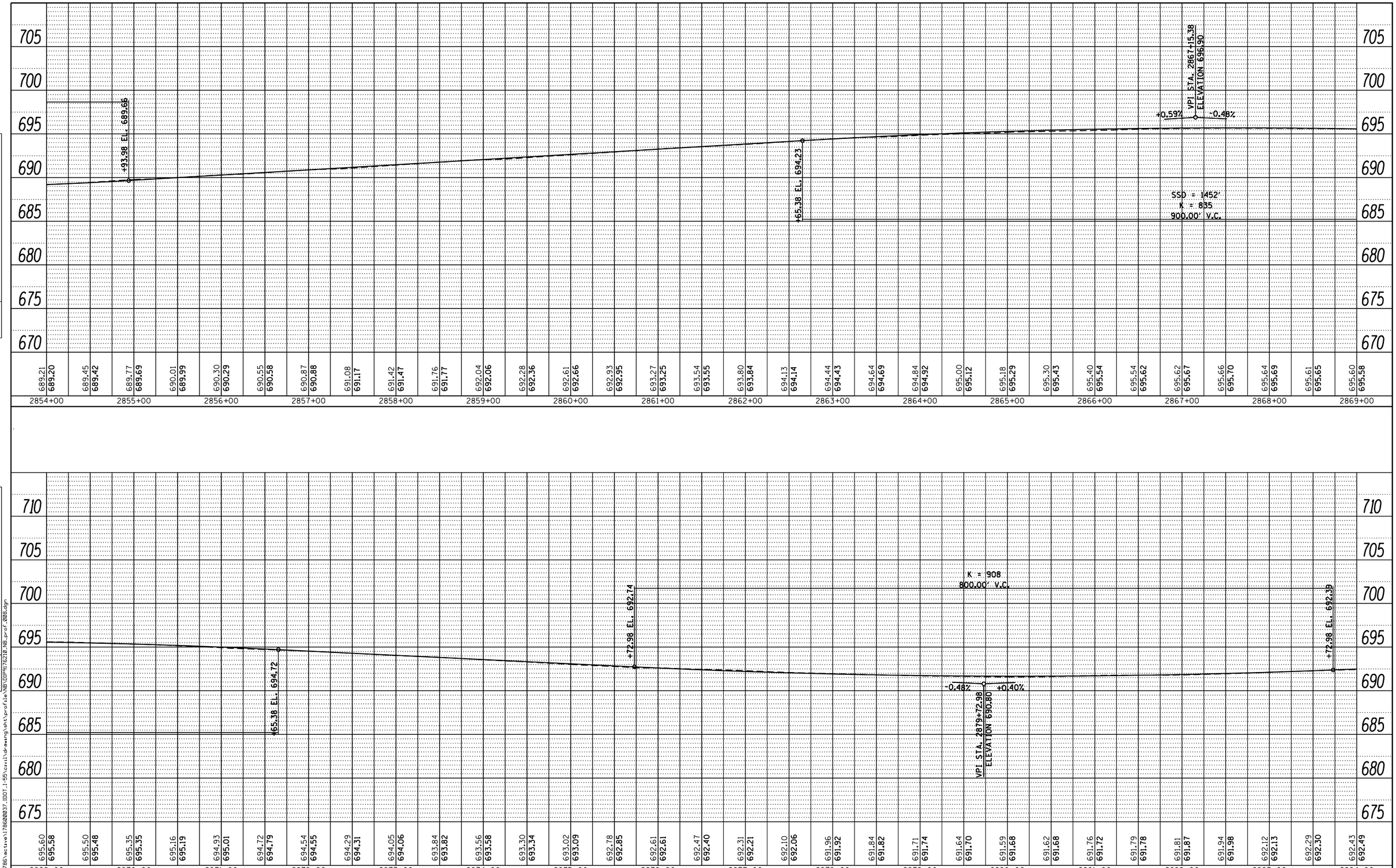

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GRADES CHECKED
B.M. NOTED
STRUCTURE NOTAT'NS CHK'D
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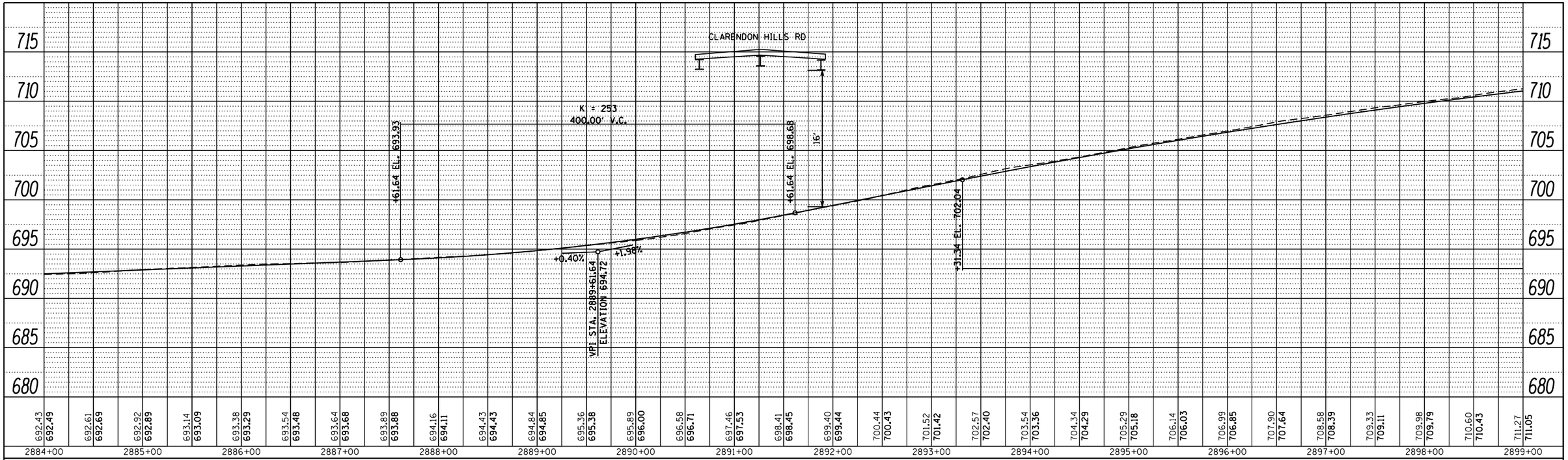
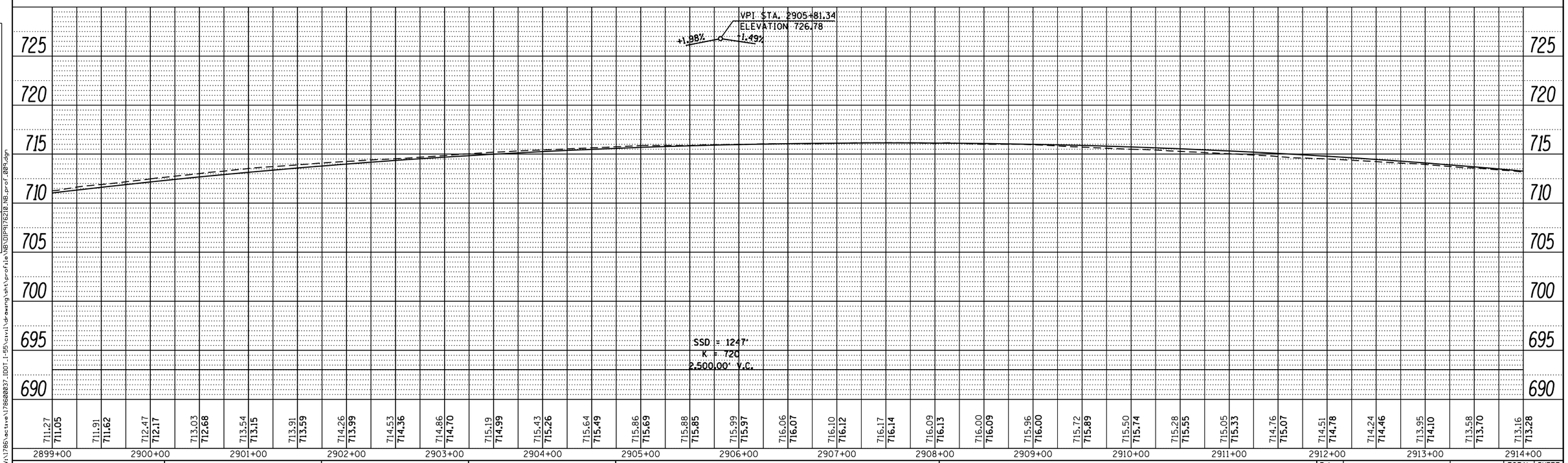
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PHASE I
NB PROFILE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE/COOK	81	8
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		





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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PHASE I
NB PROFILE

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE/COOK	81	9
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

PLAN

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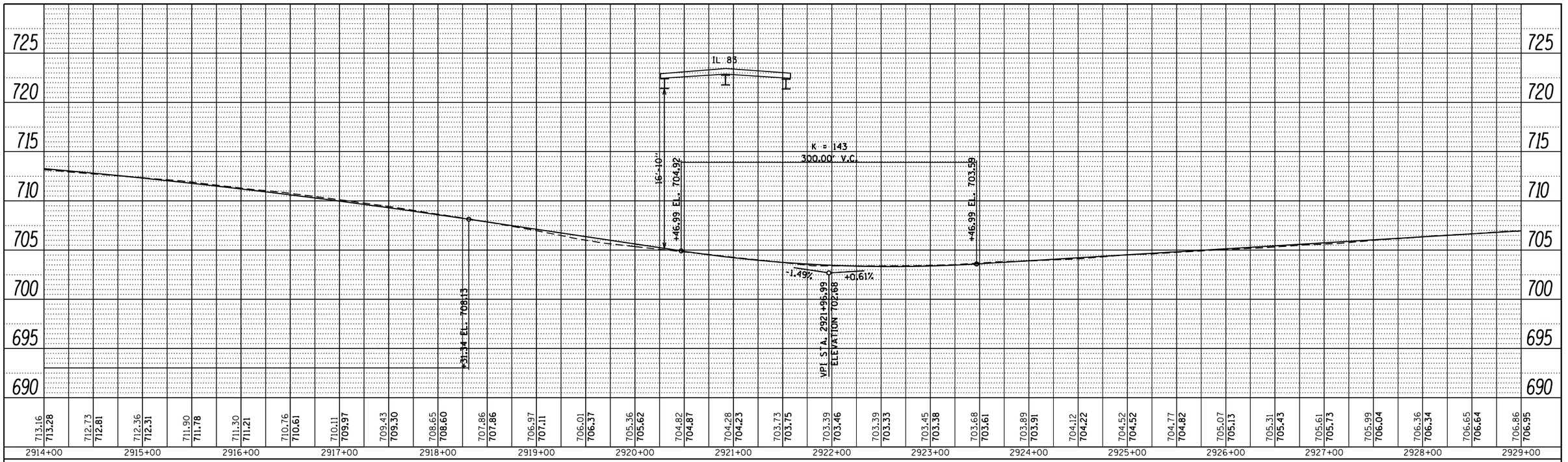

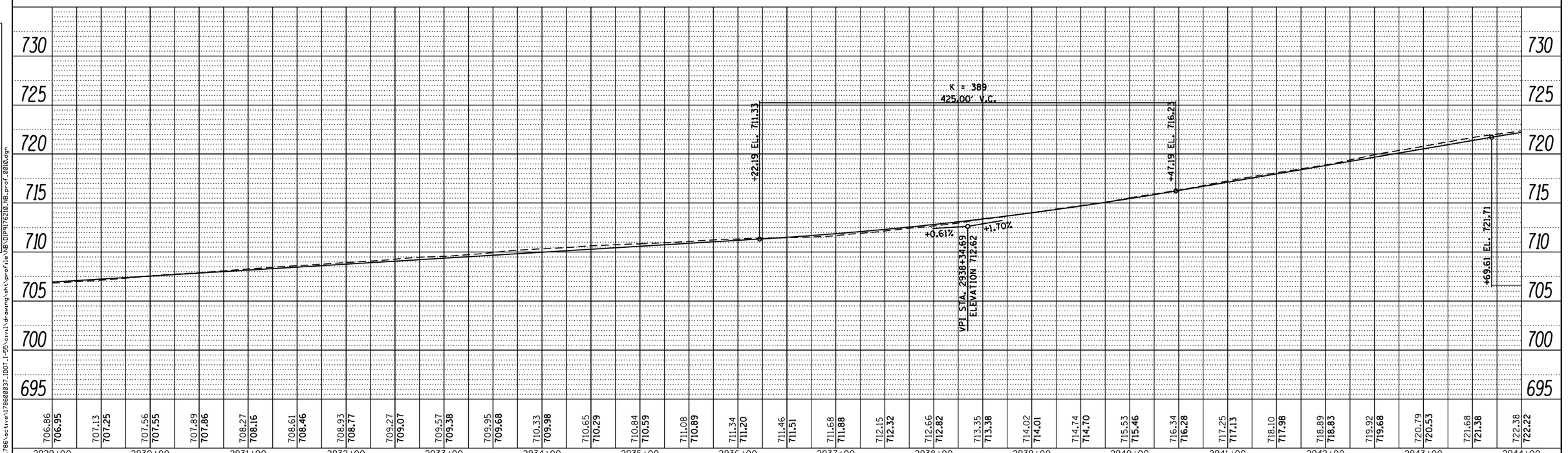

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PHASE I
NB PROFILE

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE/COOK	81	10
		CONTRACT NO.		
		ILLINOIS	FED. AID PROJECT	

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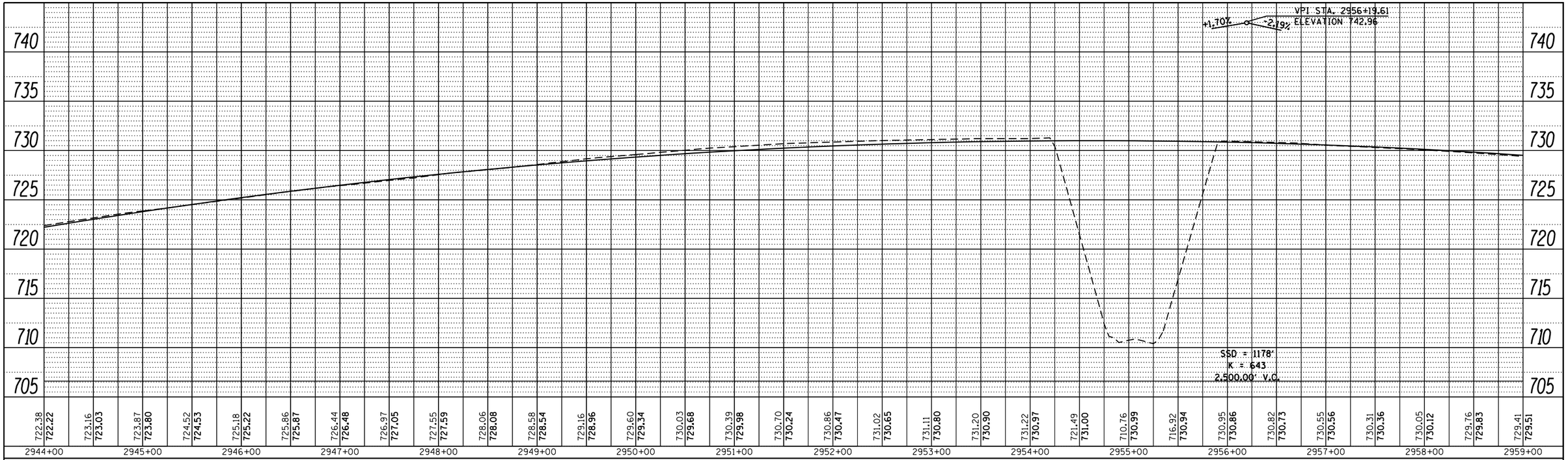

PROFILE

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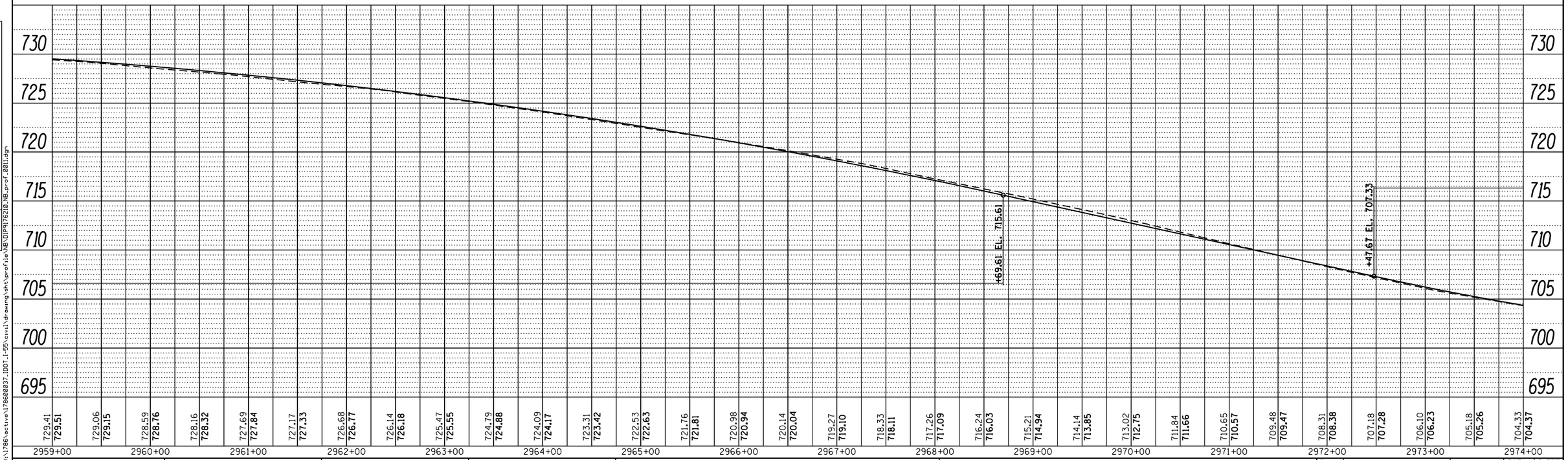

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PHASE I
NB PROFILE

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE/COOK	81	11
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

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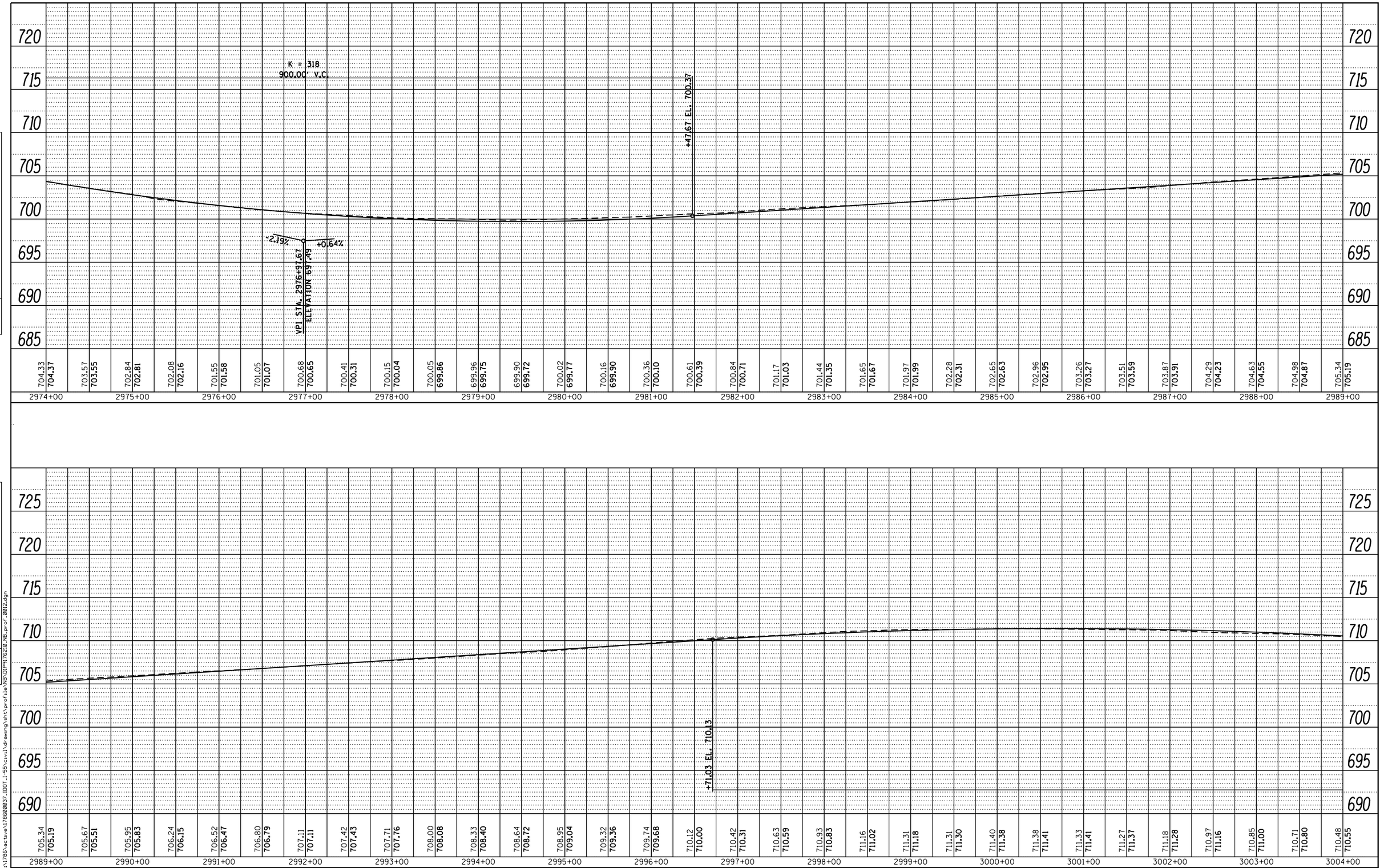

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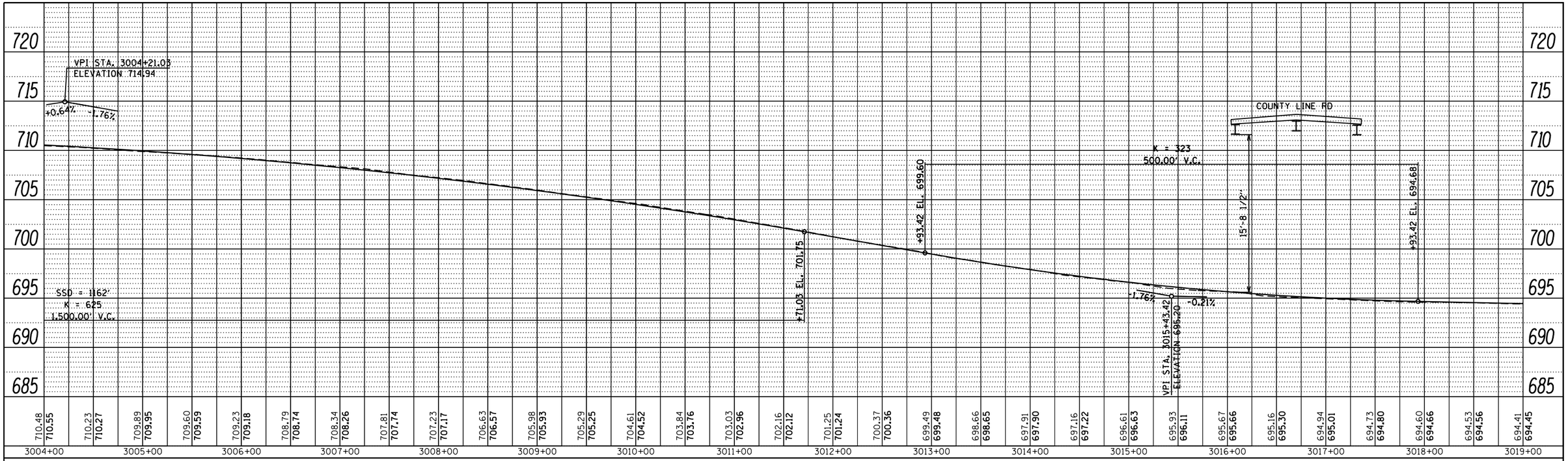
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PHASE I
NB PROFILE

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE/COOK	81	12
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		



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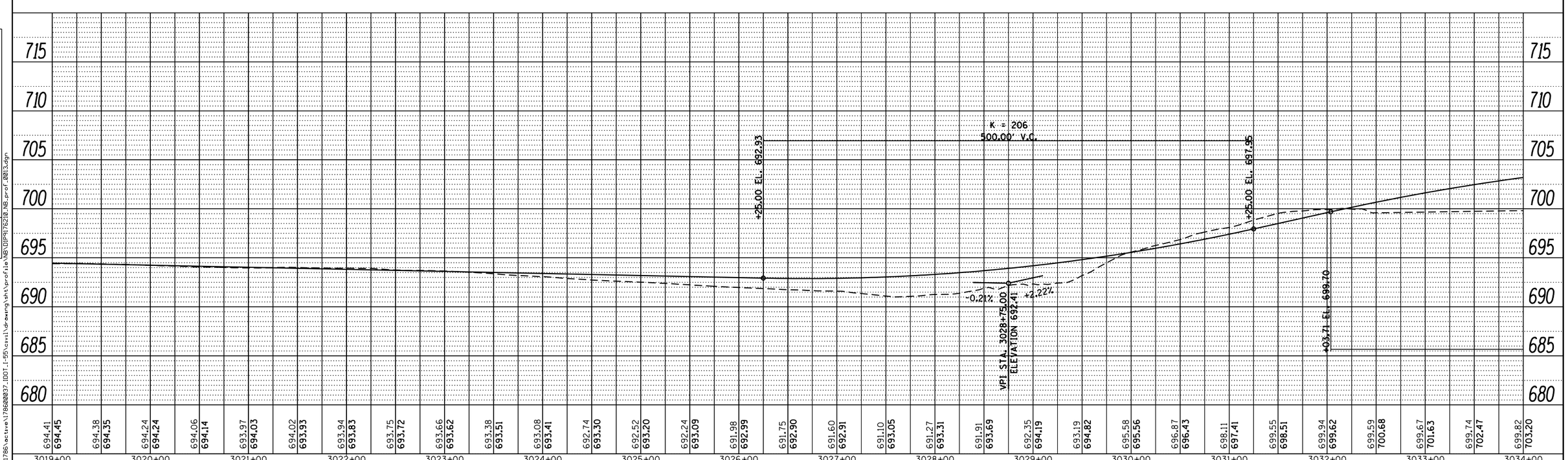

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PHASE I
NB PROFILE

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE/COOK	81	13
		CONTRACT NO.		
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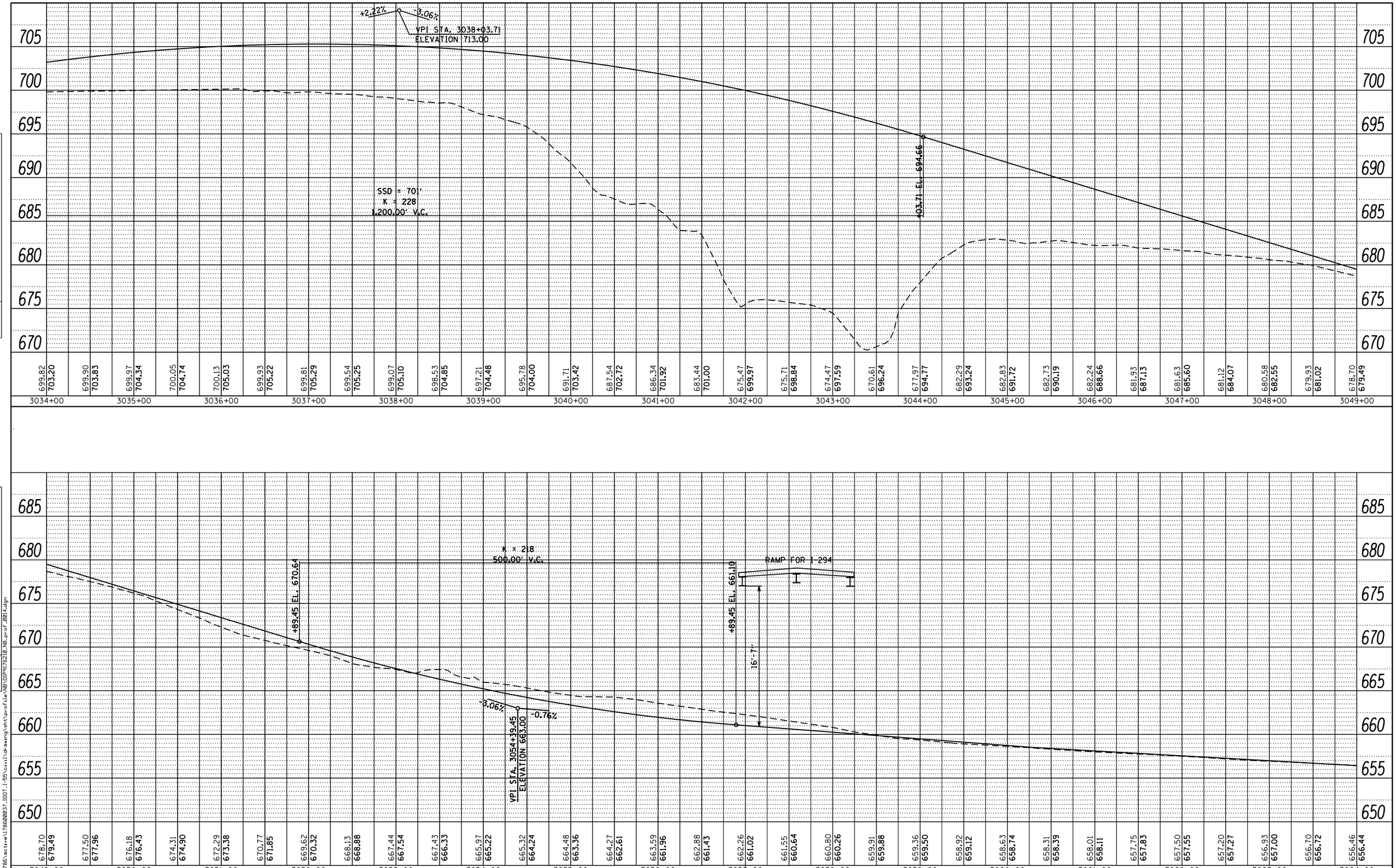

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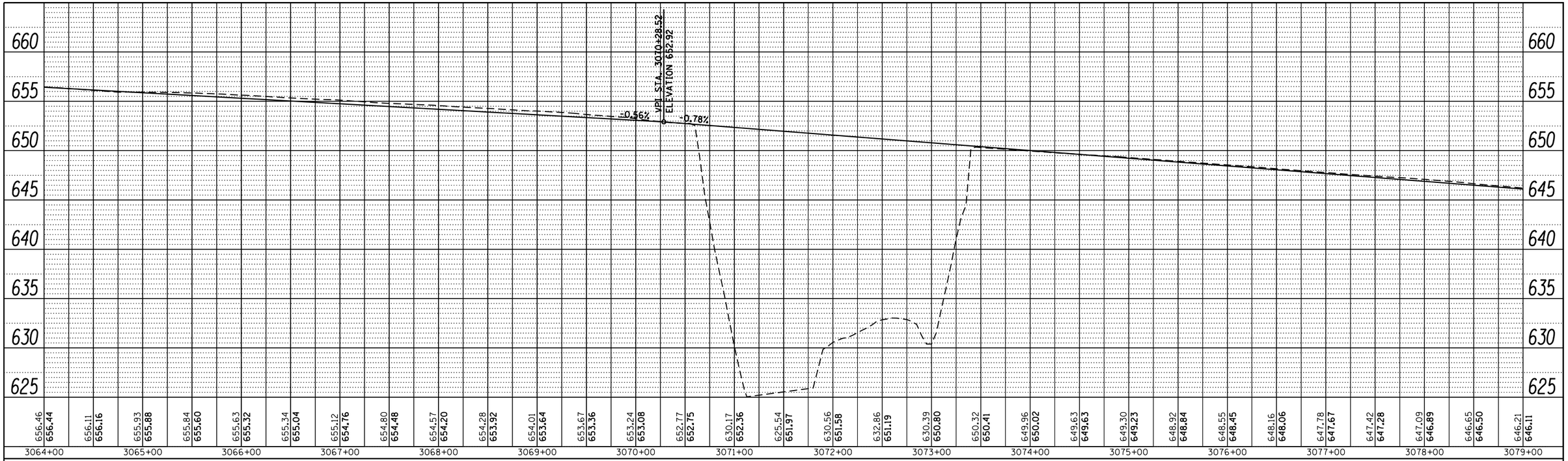
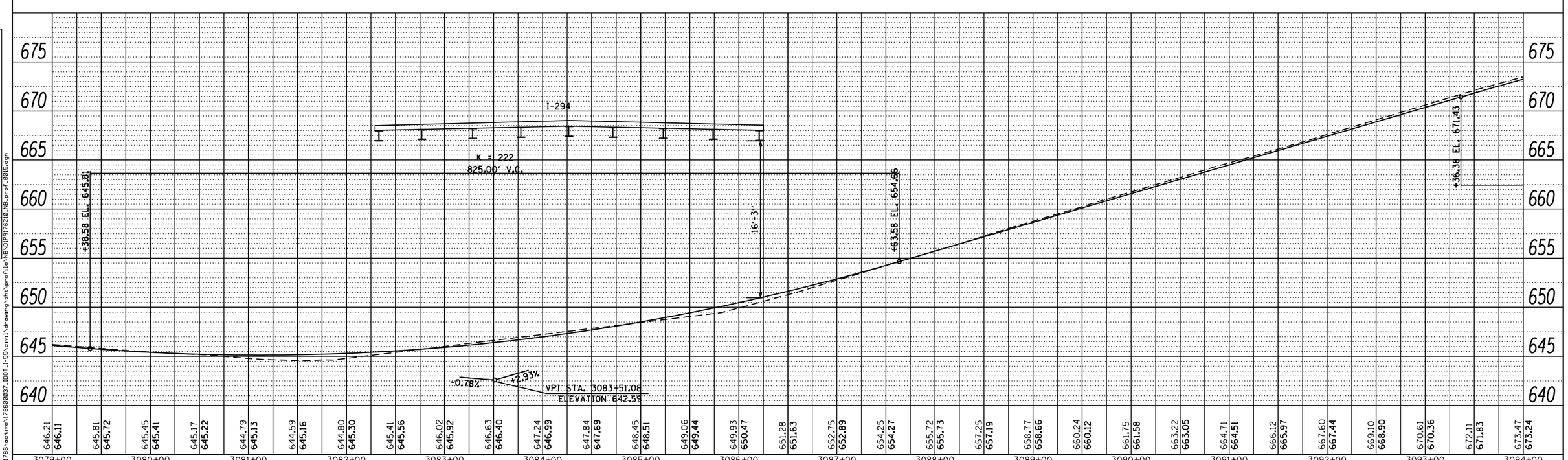
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PHASE I
NB PROFILE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE/COOK	81	14
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		





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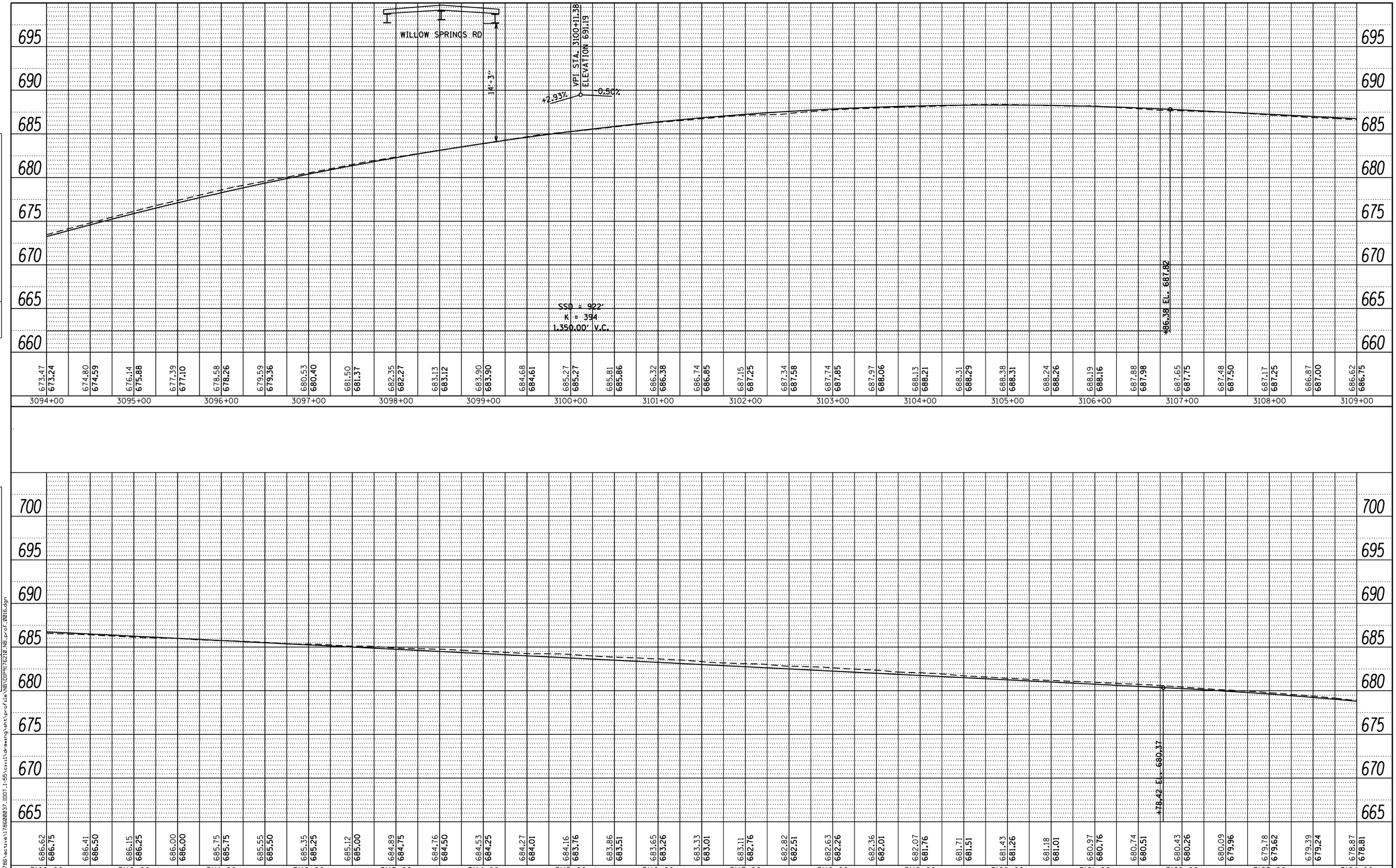
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PHASE I
NB PROFILE

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE/COOK	81	15
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		



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GRADES CHECKED
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PHASE I
NB PROFILE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE/COOK	81	16
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

PLAN

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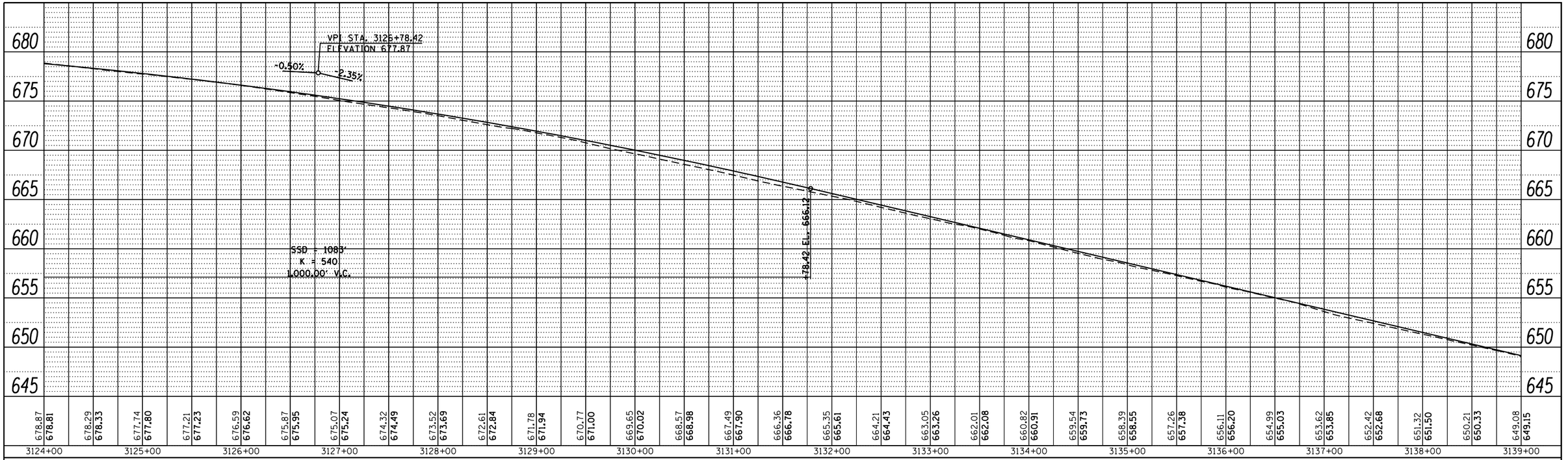

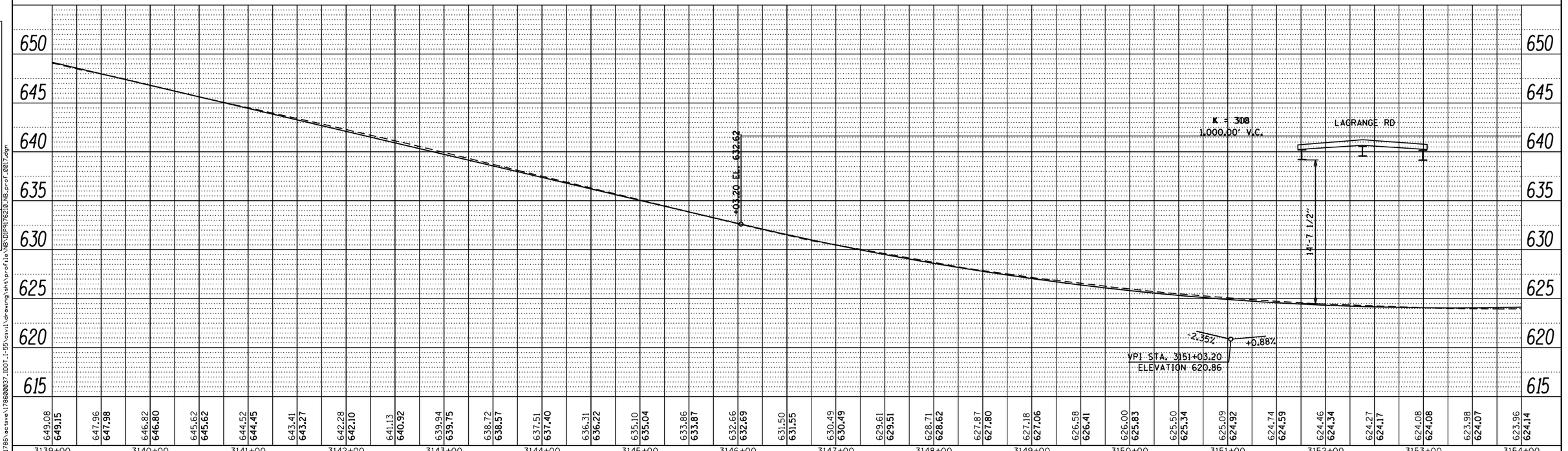

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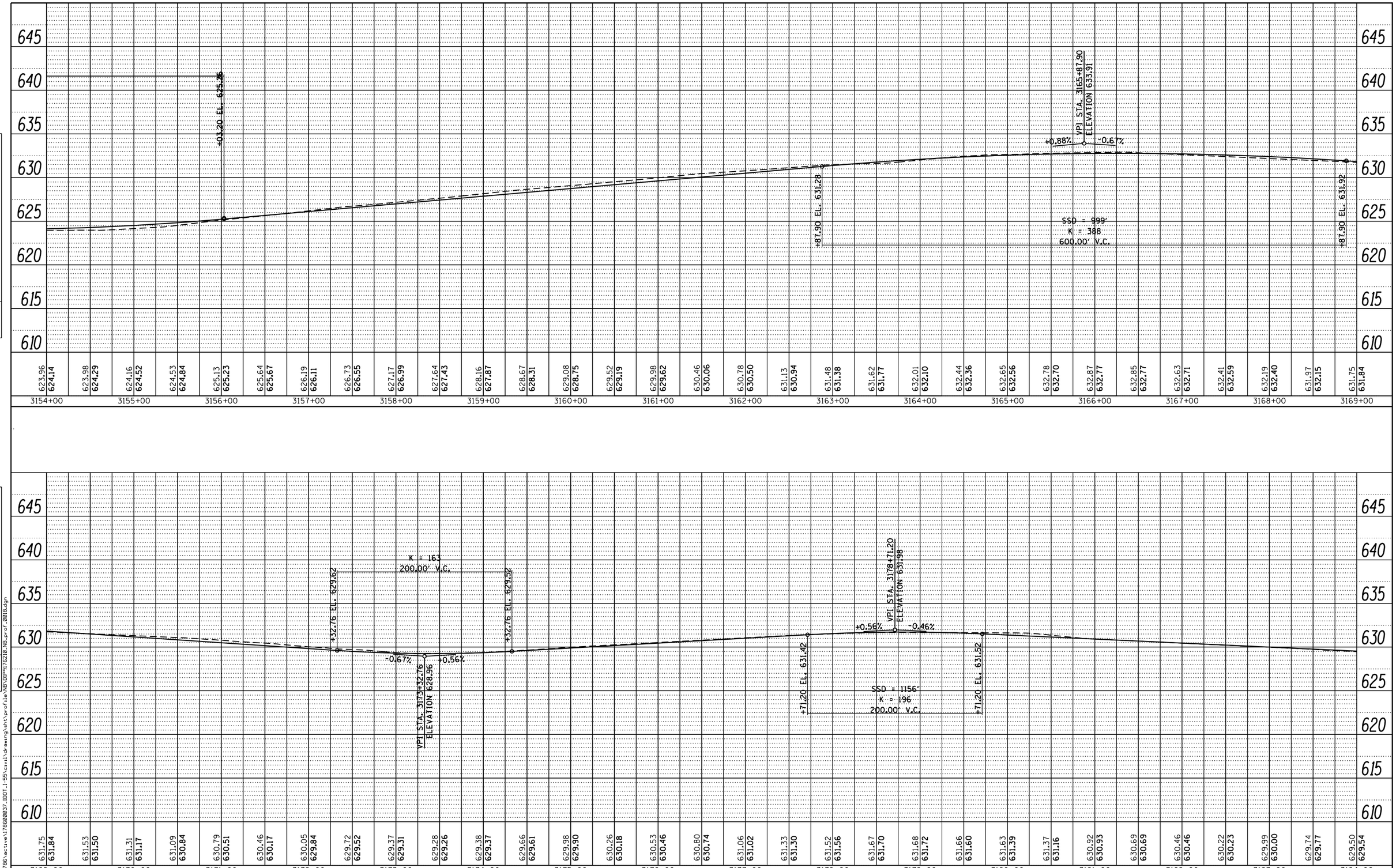
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PHASE I
NB PROFILE

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE/COOK	81	17
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		



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NOTE BOOK NO.
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
BY
DATE

PROFILE
NOTE BOOK NO.
SURVEYED
PLOTTED
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTAT'NS CHKD
BY
DATE

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PHASE I
NB PROFILE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE/COOK	81	18
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

PLAN

	BY	DATE
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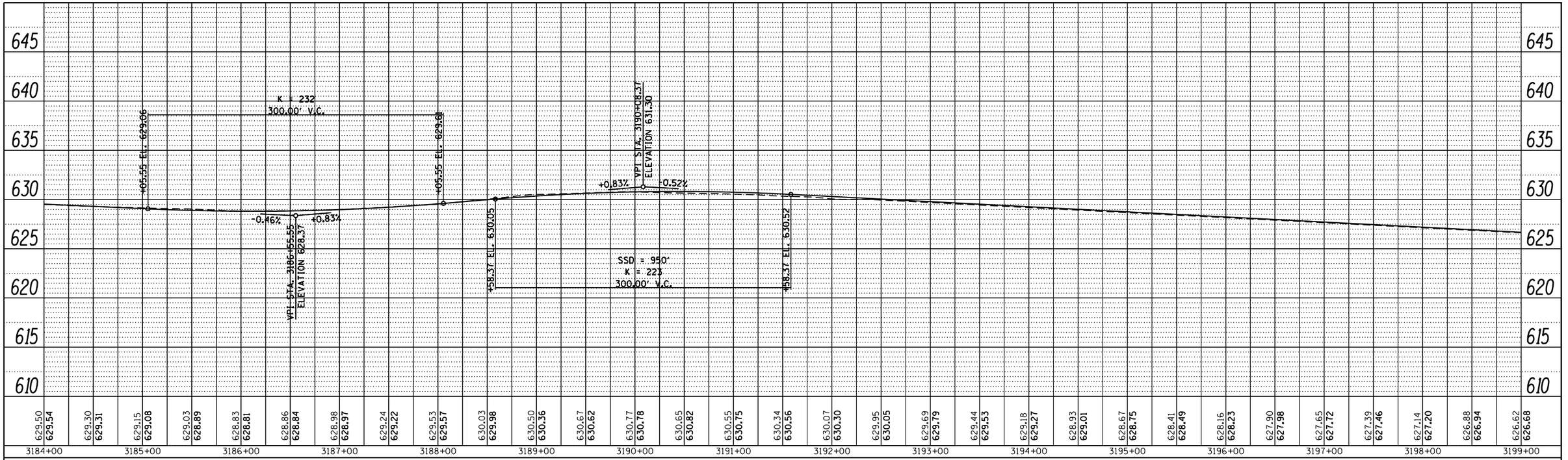

PROFILE

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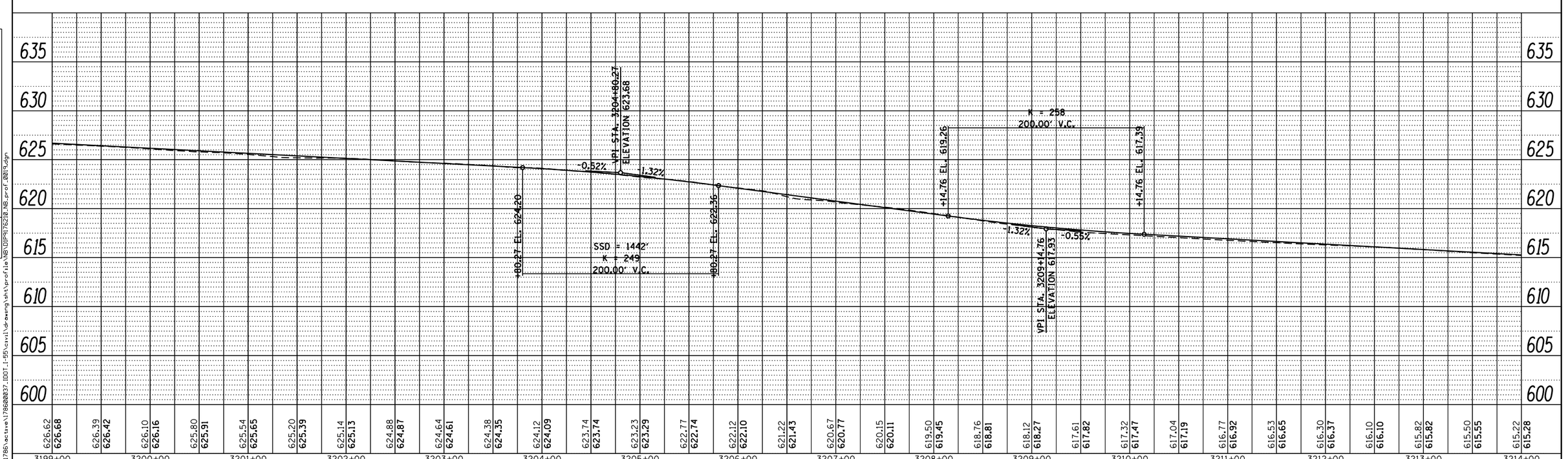

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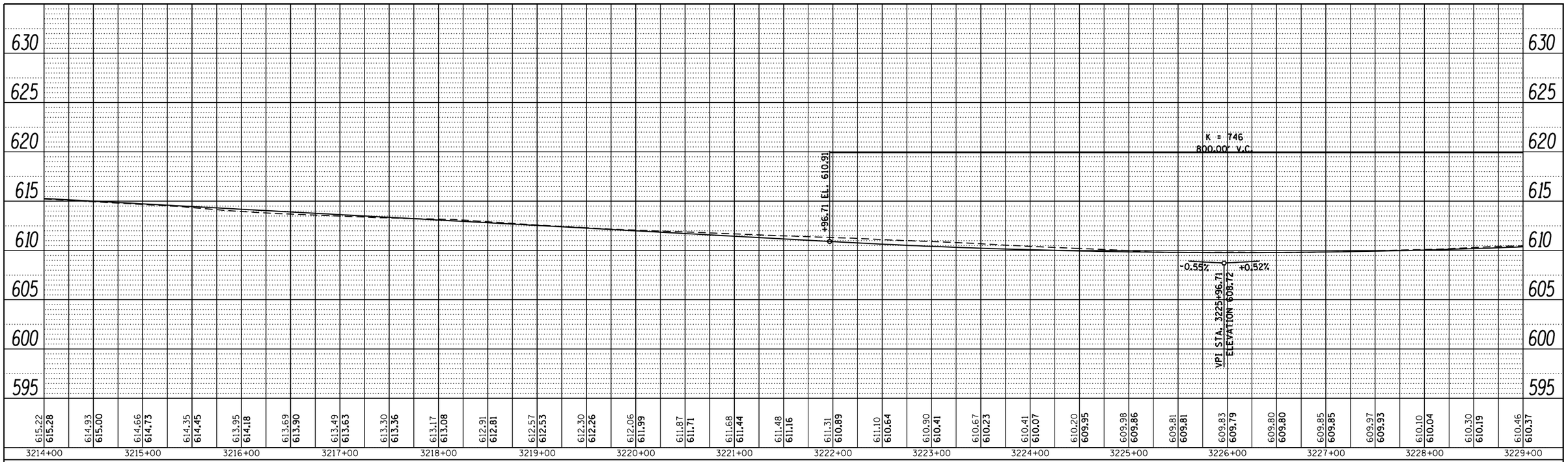
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PHASE I
NB PROFILE

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE/COOK	81	19
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		



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RT. OF WAY CHECKED
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NOTE BOOK
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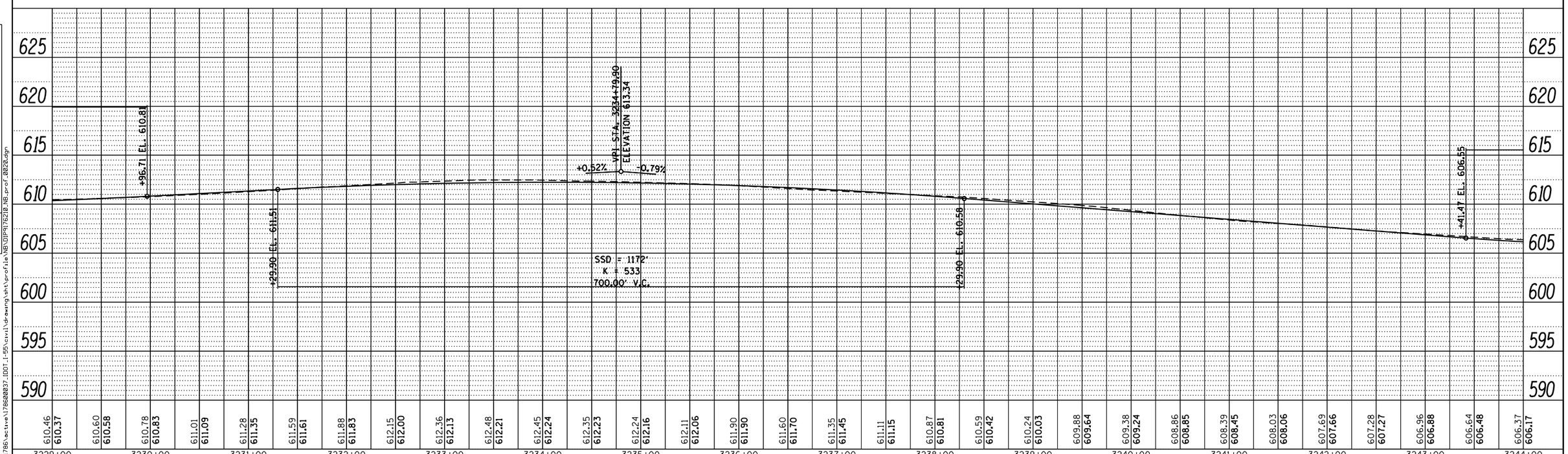
BY
DATE



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NOTE BOOK
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PHASE I
NB PROFILE

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE/COOK	81	20
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

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PLOTTED		
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NOTE BOOK		
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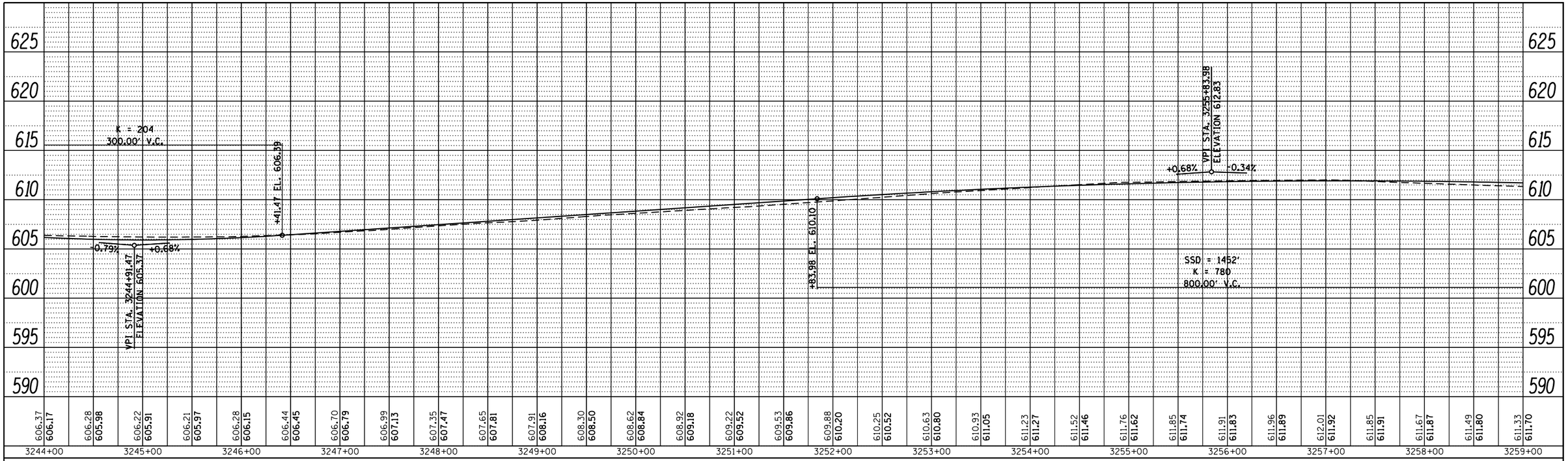

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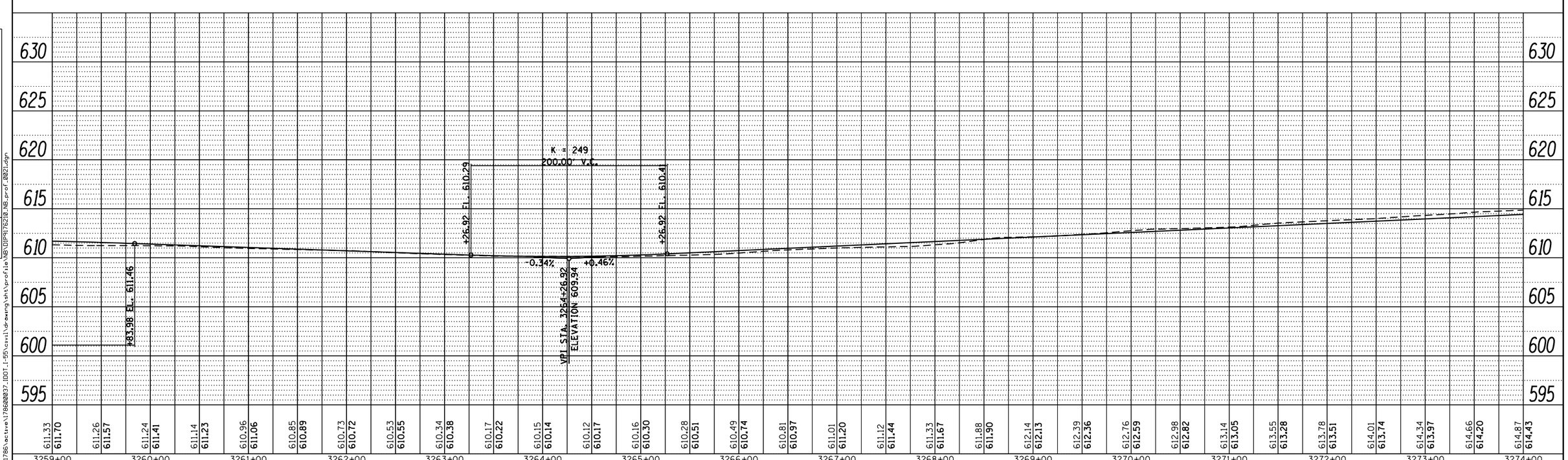

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PHASE I
NB PROFILE

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE/COOK	81	21
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

PLAN

	BY	DATE
SURVEYED		
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CROSS CHECKED		
NOTE BOOK		
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PROFILE

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STRUCTURE NOTATIONS CHKD		
NOTE BOOK		
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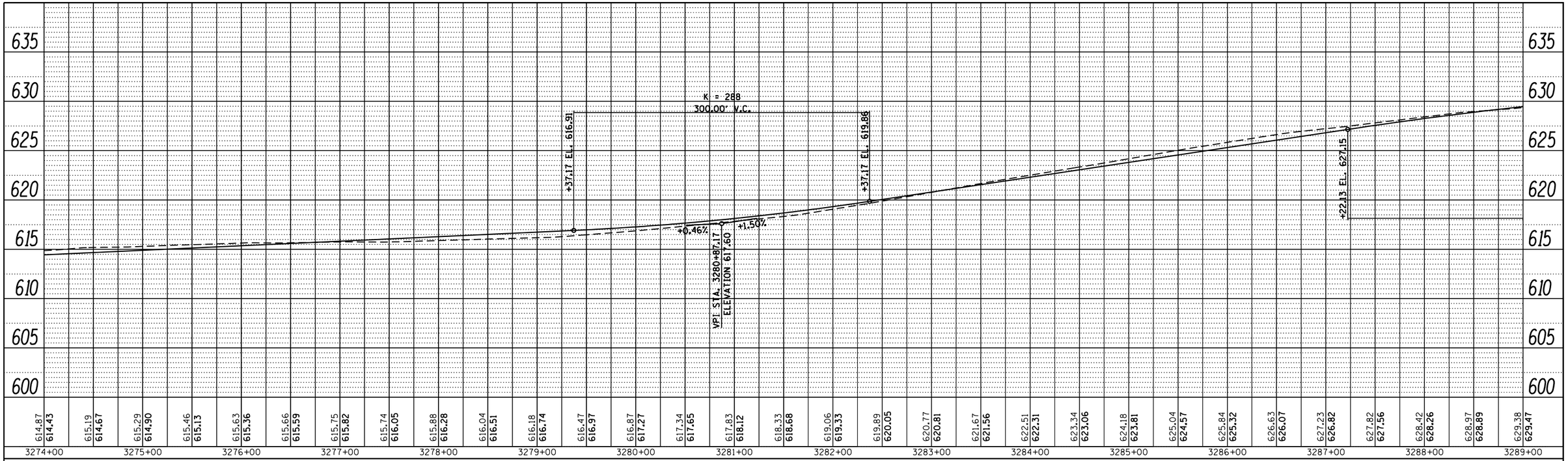

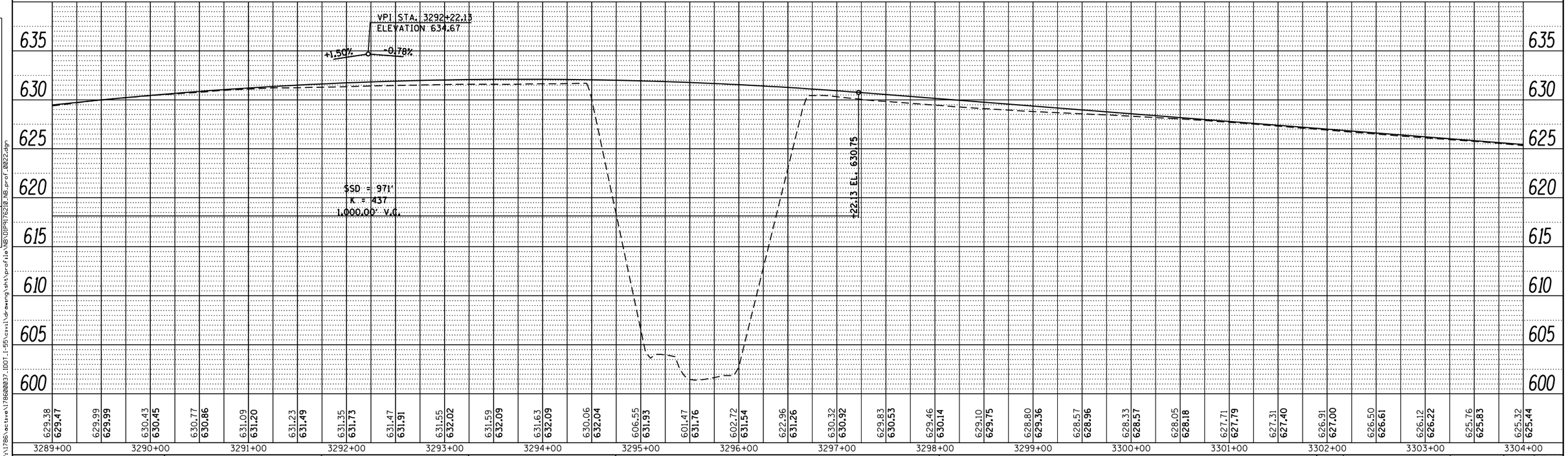

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PHASE I
NB PROFILE

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE/COOK	81	22
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

PLAN

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NOTE BOOK	
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PROFILE

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NOTE BOOK	
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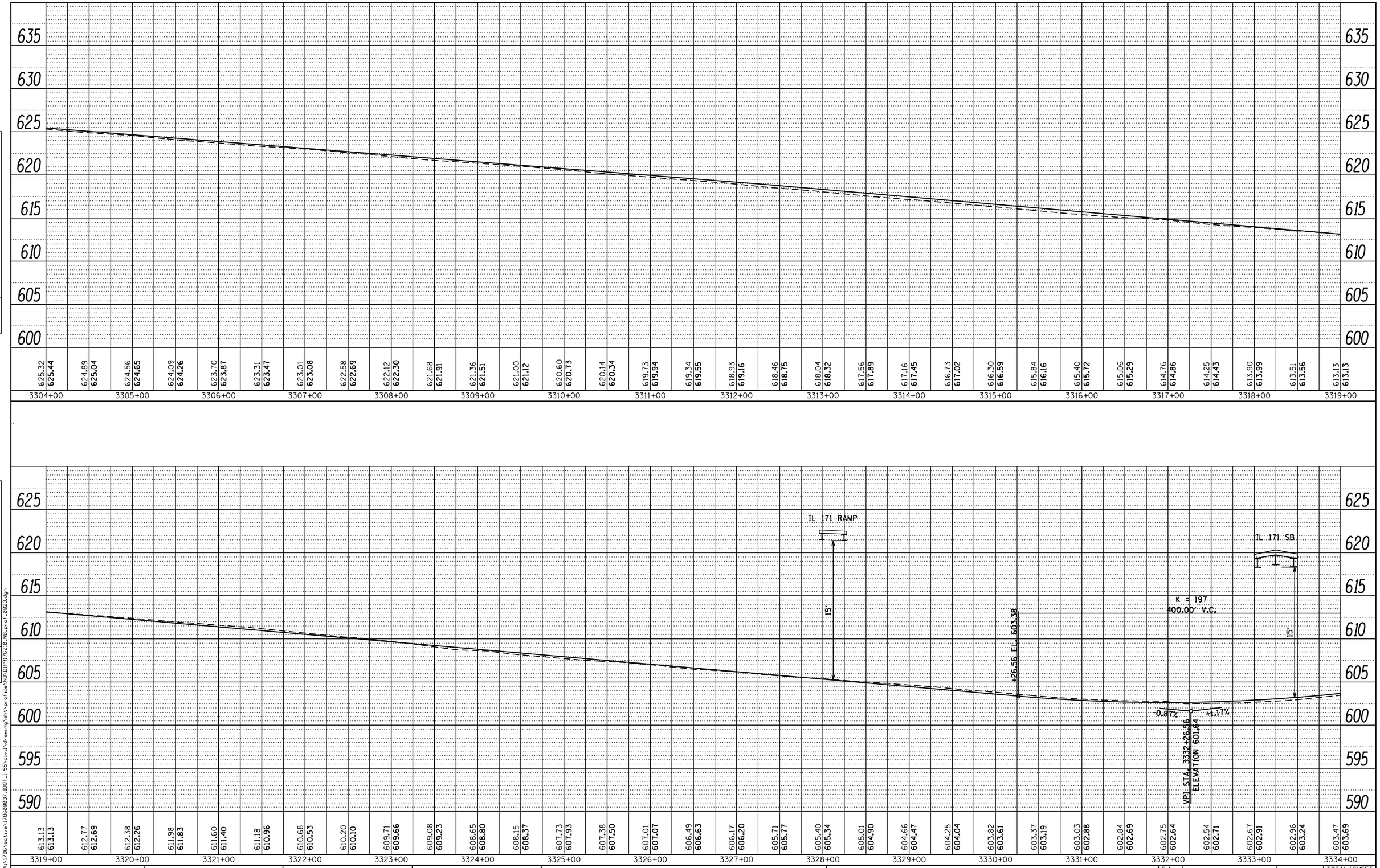
BY	DATE



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PHASE I
NB PROFILE

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE/COOK	81	23
		CONTRACT NO.		
		ILLINOIS	FED. AID PROJECT	

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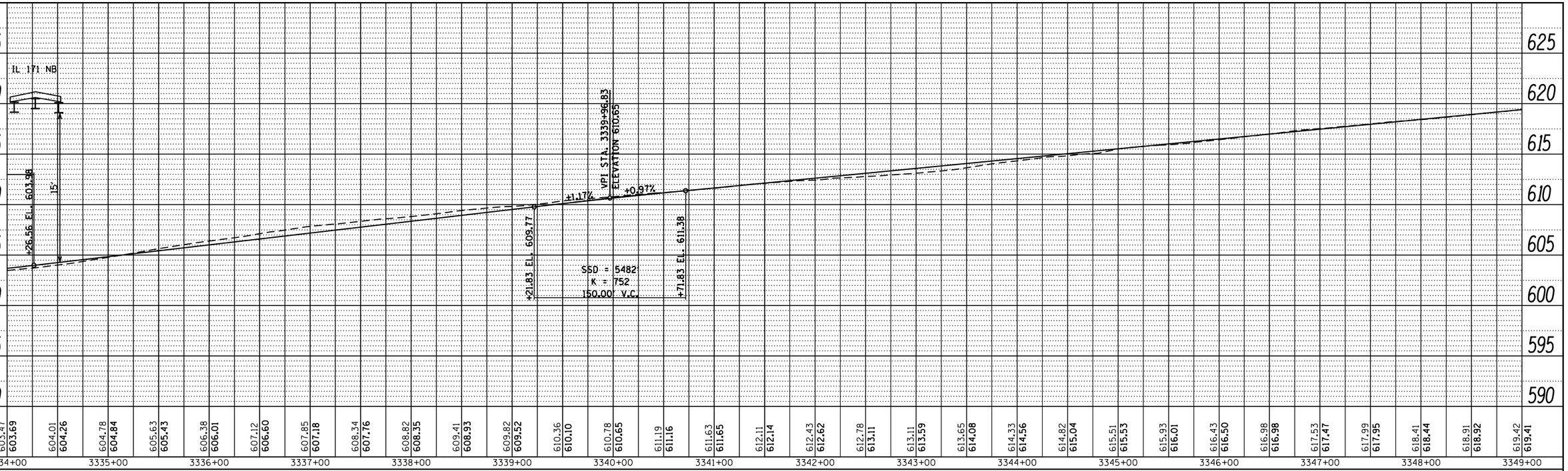

PROFILE

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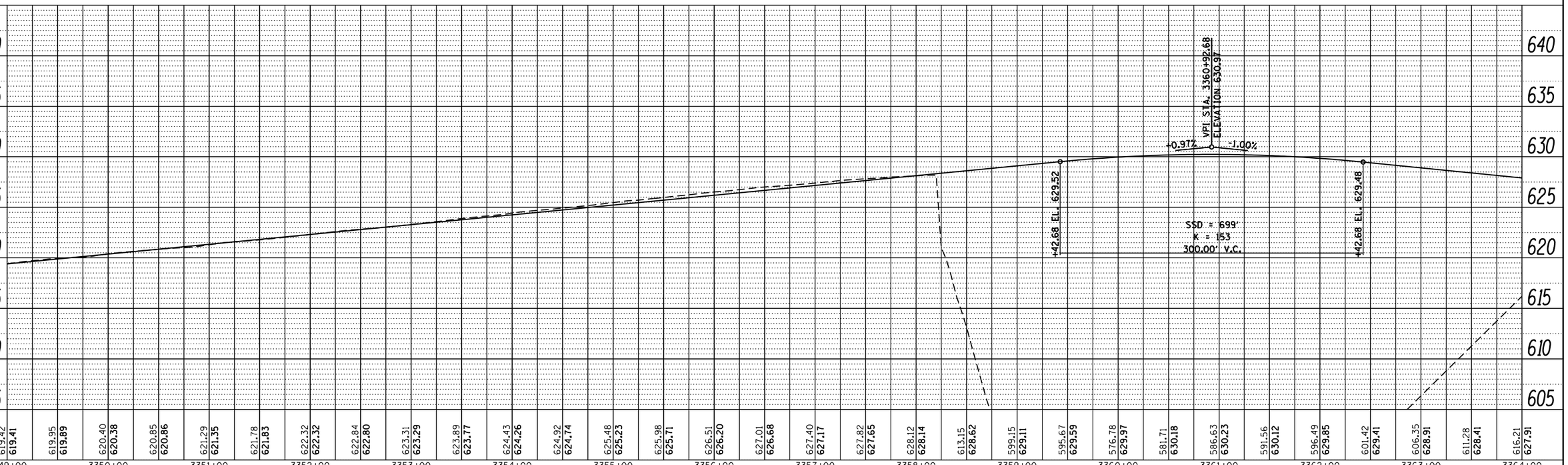

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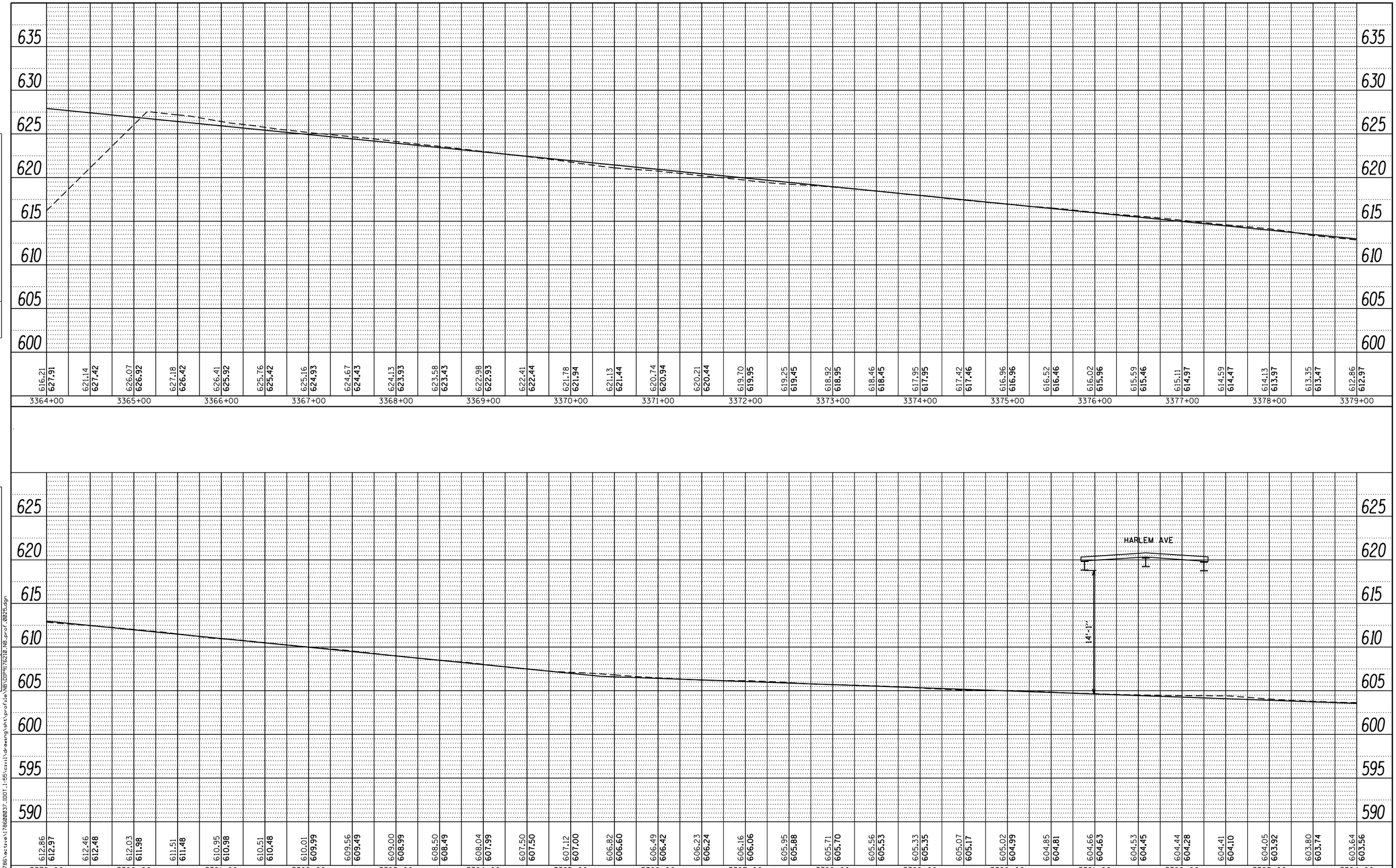
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PHASE I
NB PROFILE

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE/COOK	81	24
		CONTRACT NO.		
		ILLINOIS	FED. AID PROJECT	



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PROFILE
NOTE BOOK NO.
SURVEYED
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GRADES CHECKED
B.M. NOTED
STRUCTURE NOTAT'NS CHKD
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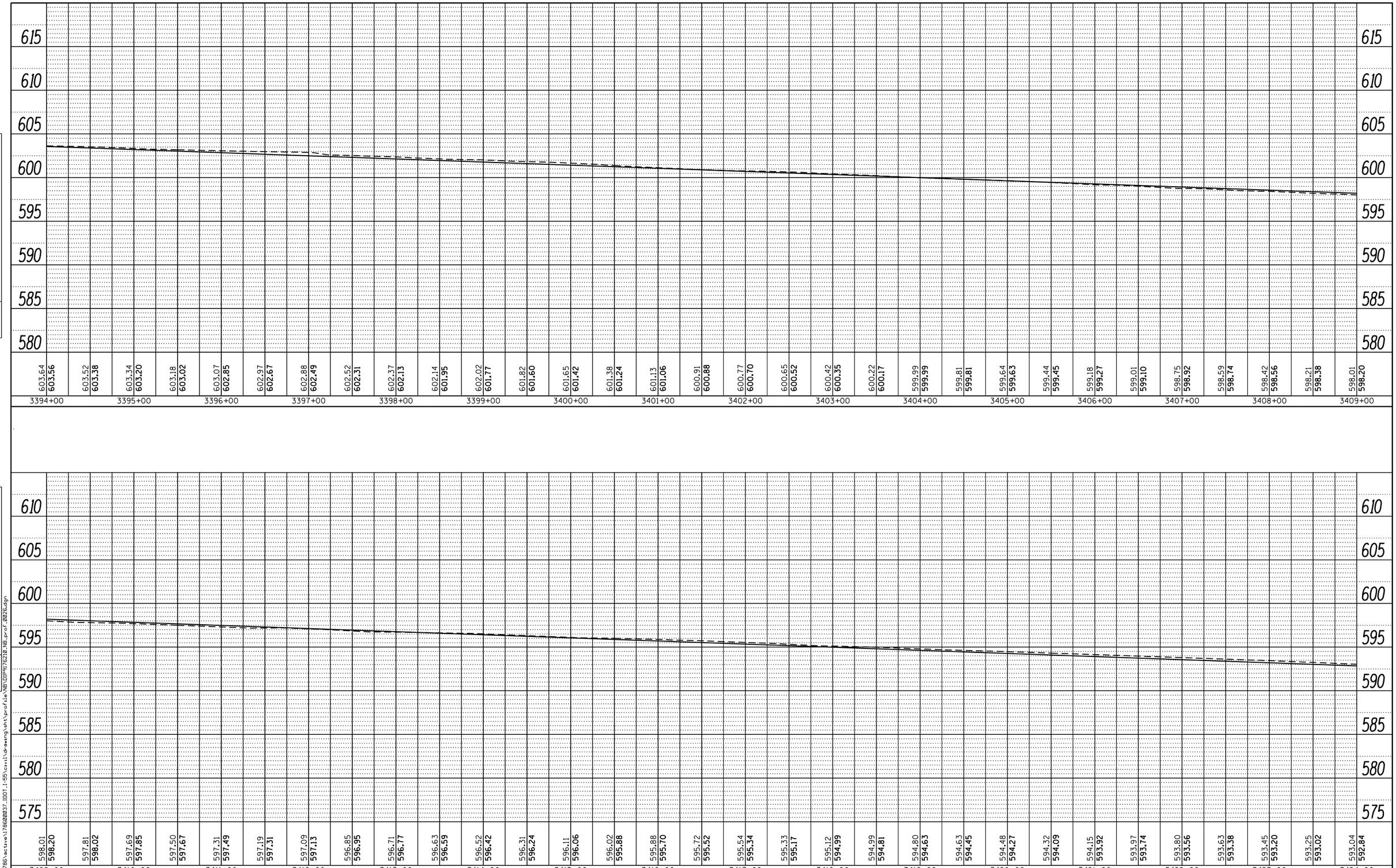
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PHASE I
NB PROFILE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE/COOK	81	25
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		



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PROFILE
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GRADES CHECKED
B.M. NOTED
STRUCTURE NOTATNS CHKD
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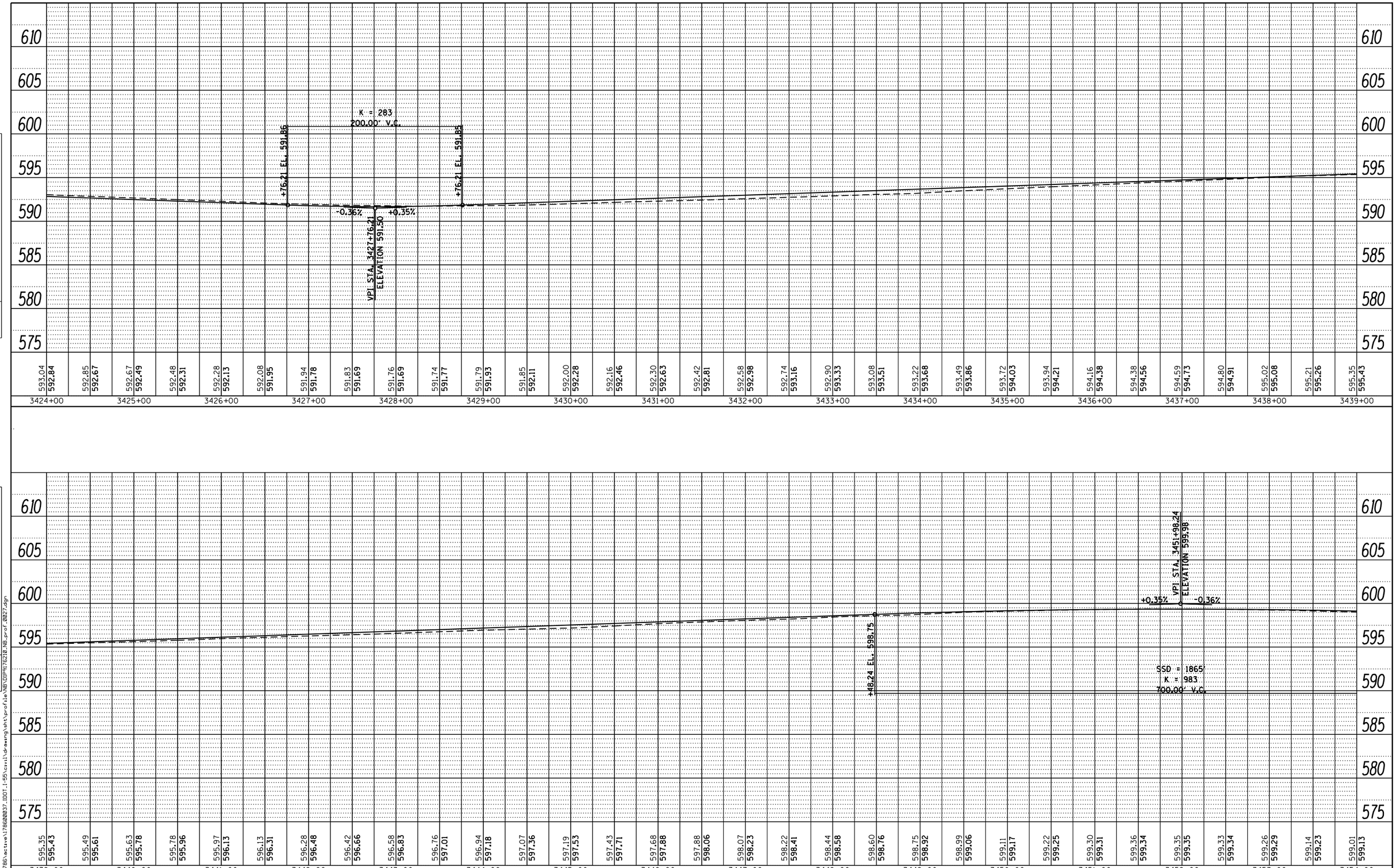
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PHASE I
NB PROFILE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE/COOK	81	26
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		



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BY
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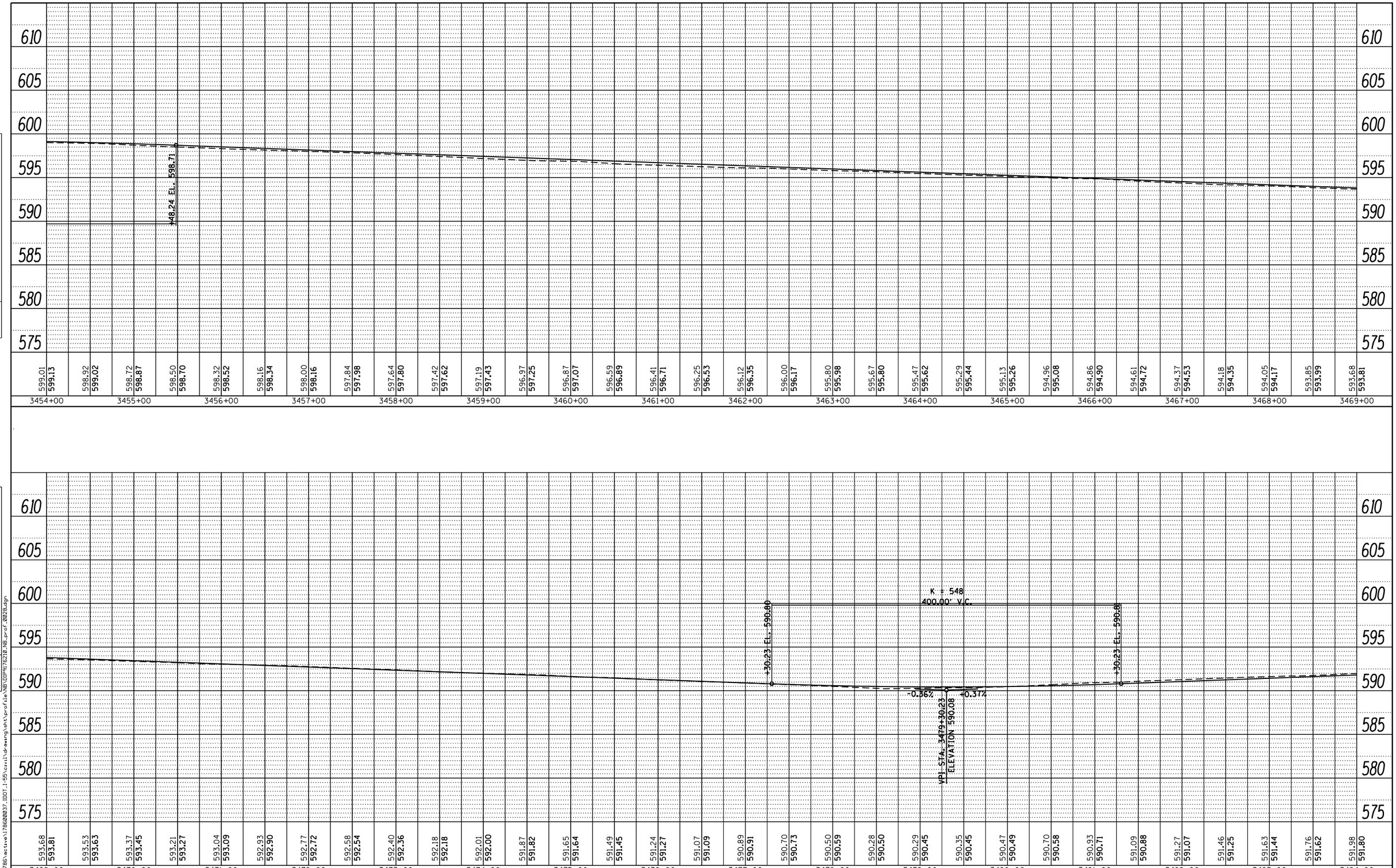
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PHASE I
NB PROFILE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE/COOK	81	27
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		



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RT. OF WAY CHECKED
CADD FILE NAME
BY
DATE

PROFILE
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SURVEYED
PLOTTED
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTATNS CHKD
BY
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PHASE I
NB PROFILE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE/COOK	81	28
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

PLAN

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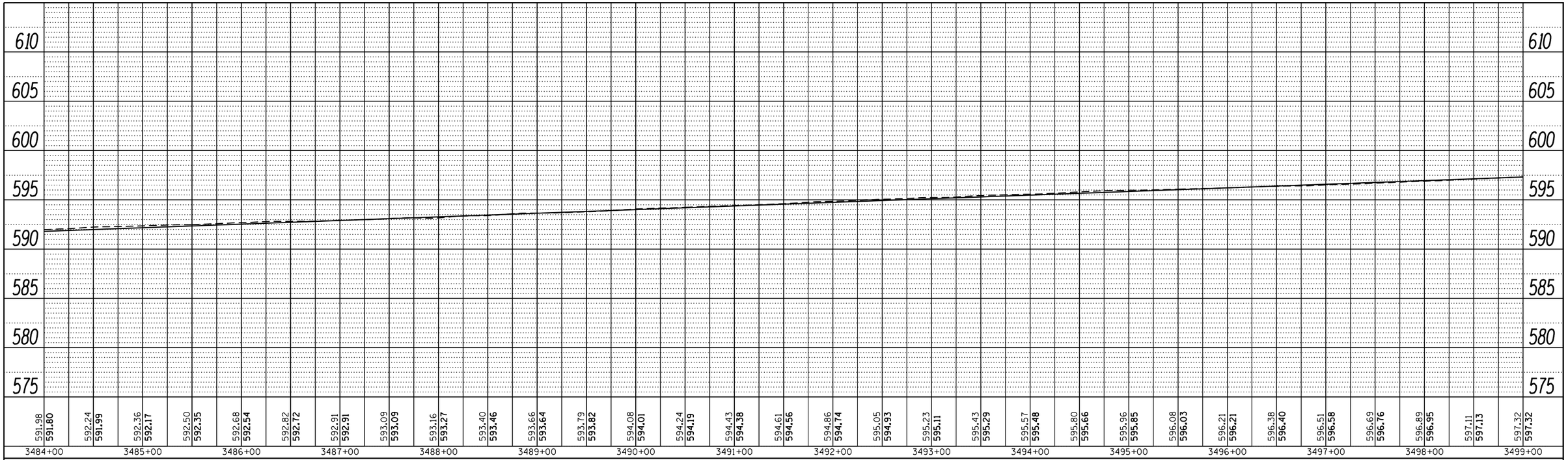
BY	DATE



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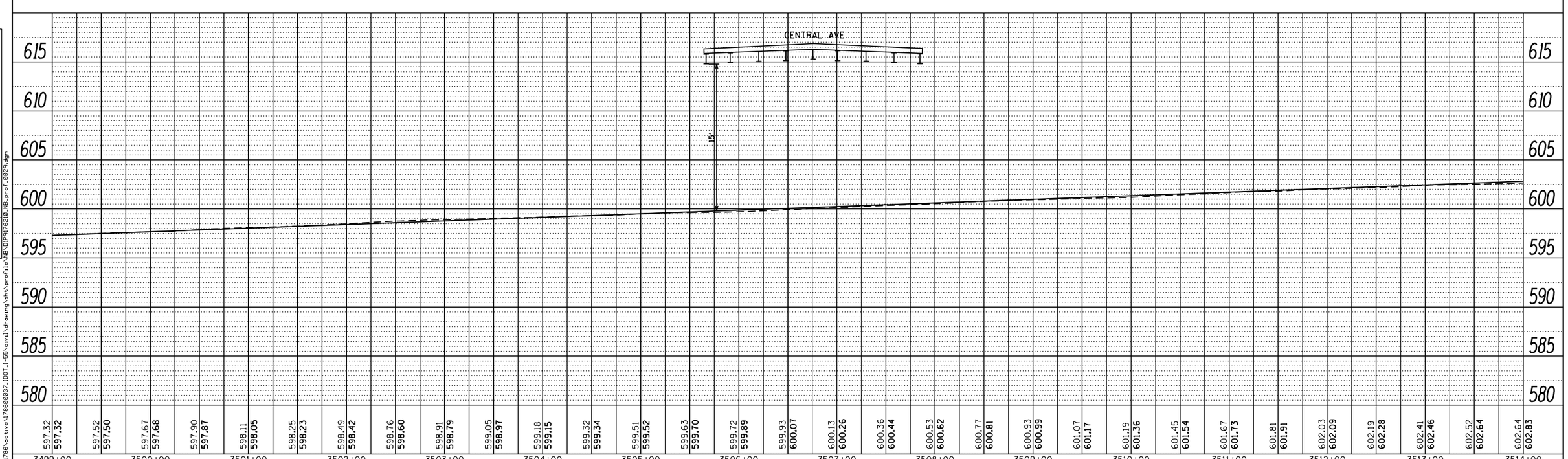

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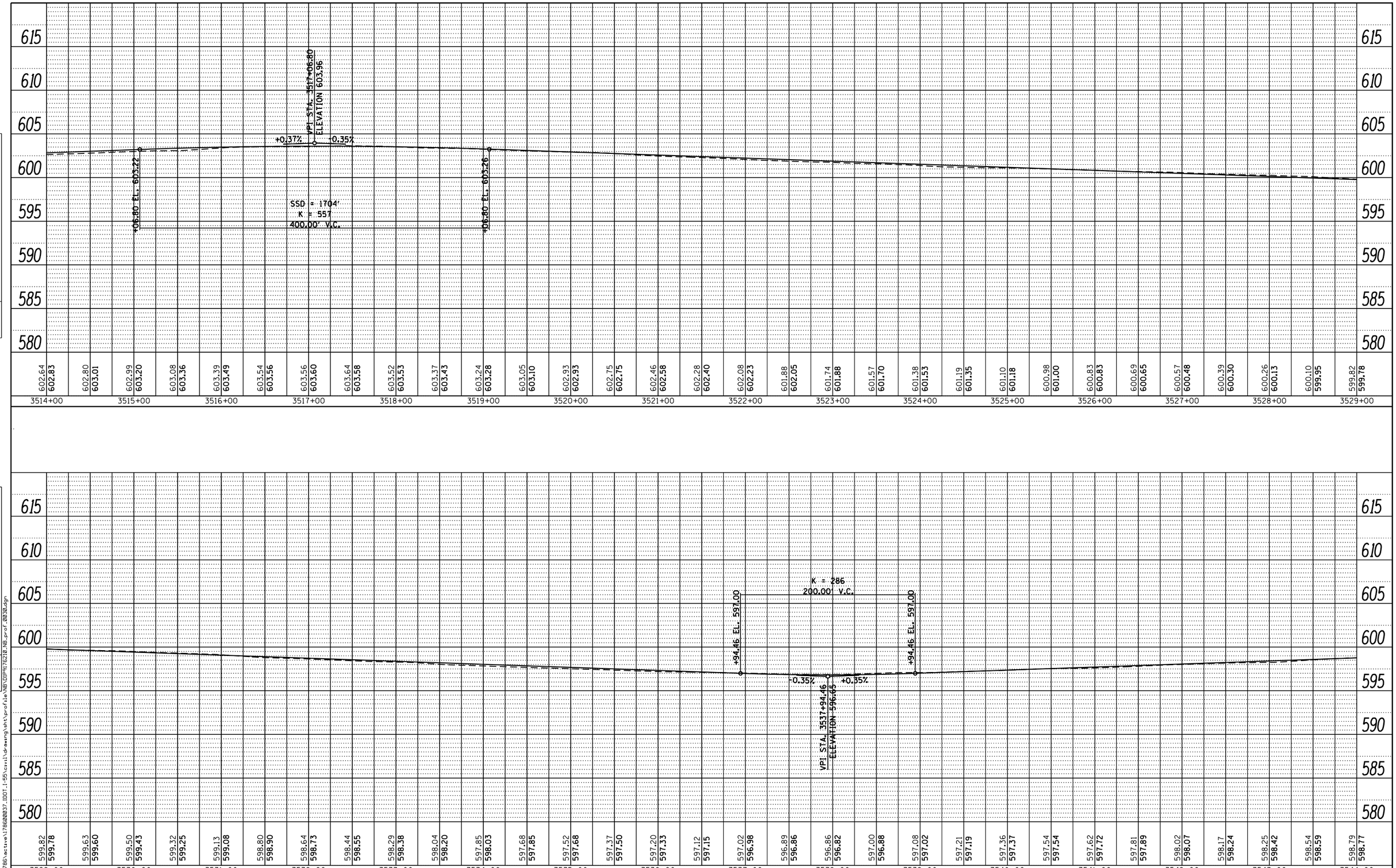
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PHASE I
NB PROFILE

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE/COOK	81	29
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		



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RT. OF WAY CHECKED
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DATE

PROFILE
NOTE BOOK NO.
SURVEYED
PLOTTED
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTAT'NS CHKD
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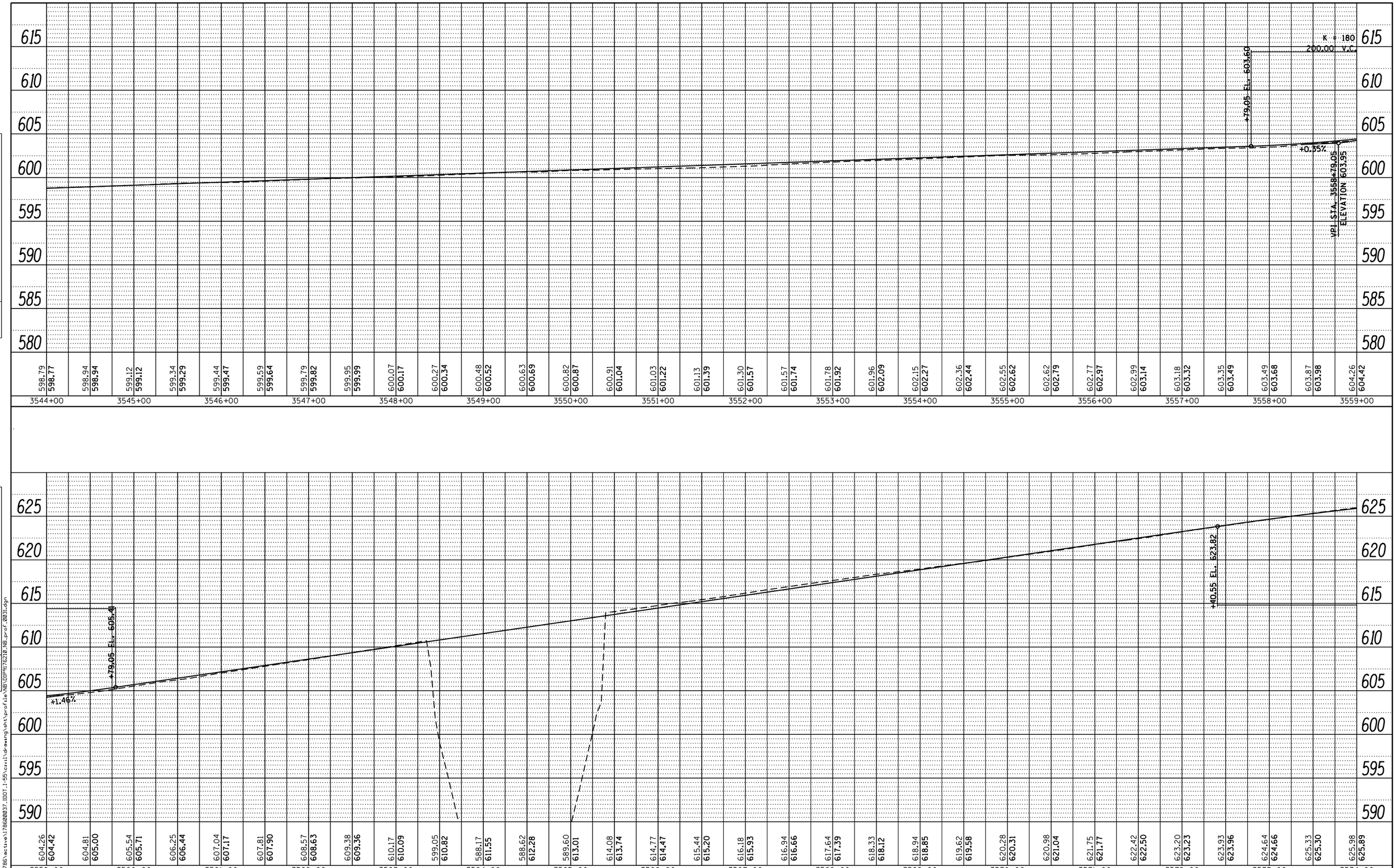
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PHASE I
NB PROFILE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE/COOK	81	30
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		



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RT. OF WAY CHECKED
CADD FILE NAME
BY
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PROFILE
NOTE BOOK NO.
SURVEYED
PLOTTED
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTAT'NS CHKD
BY
DATE

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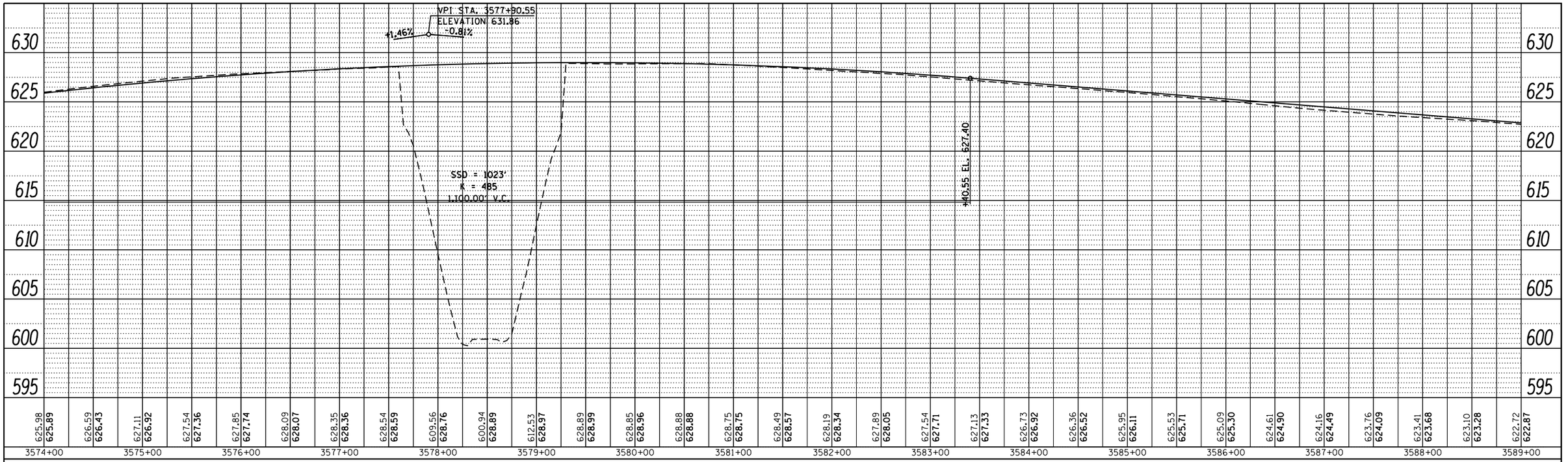
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PHASE I
NB PROFILE

SCALE: | SHEET OF SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE/COOK	81	31
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		



PLAN

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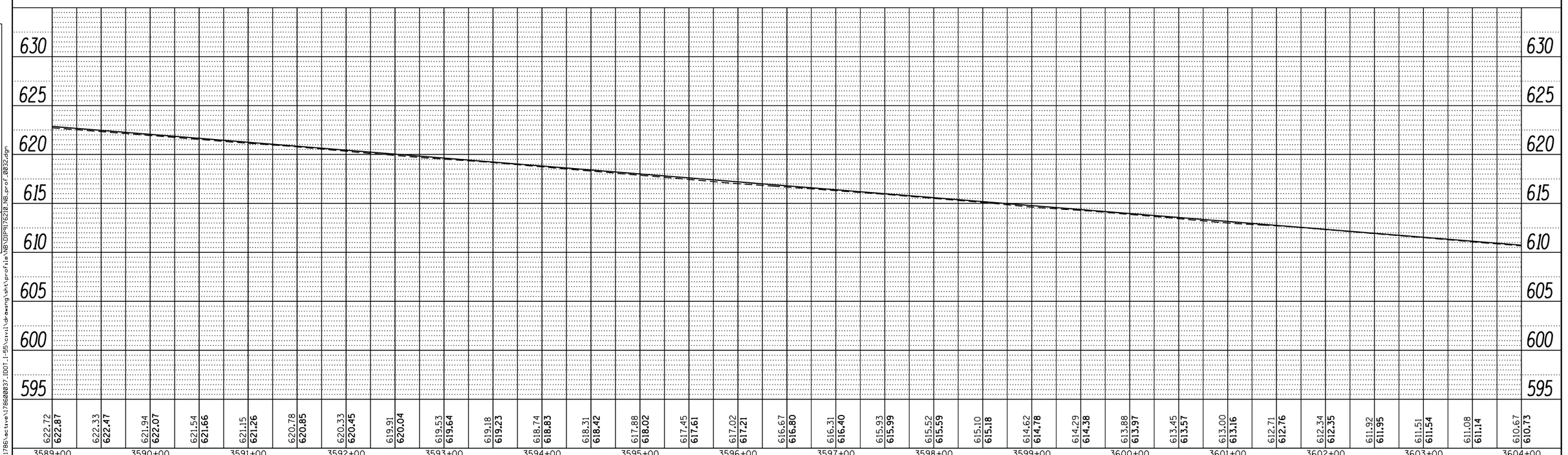
DESIGN CHECKED	
R/W CHECKED	
RT. OF WAY CHECKED	
CADD FILE NAME	
NOTE BOOK	
NO.	

BY	DATE



PROFILE

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STRUCTURE NOTATIONS CHKD	
NOTE BOOK	
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BY	DATE

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Default	PLOT DATE = 9/14/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PHASE I
NB PROFILE

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE/COOK	81	32
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

PLAN

	BY	DATE
SURVEYED		
PLOTTED		
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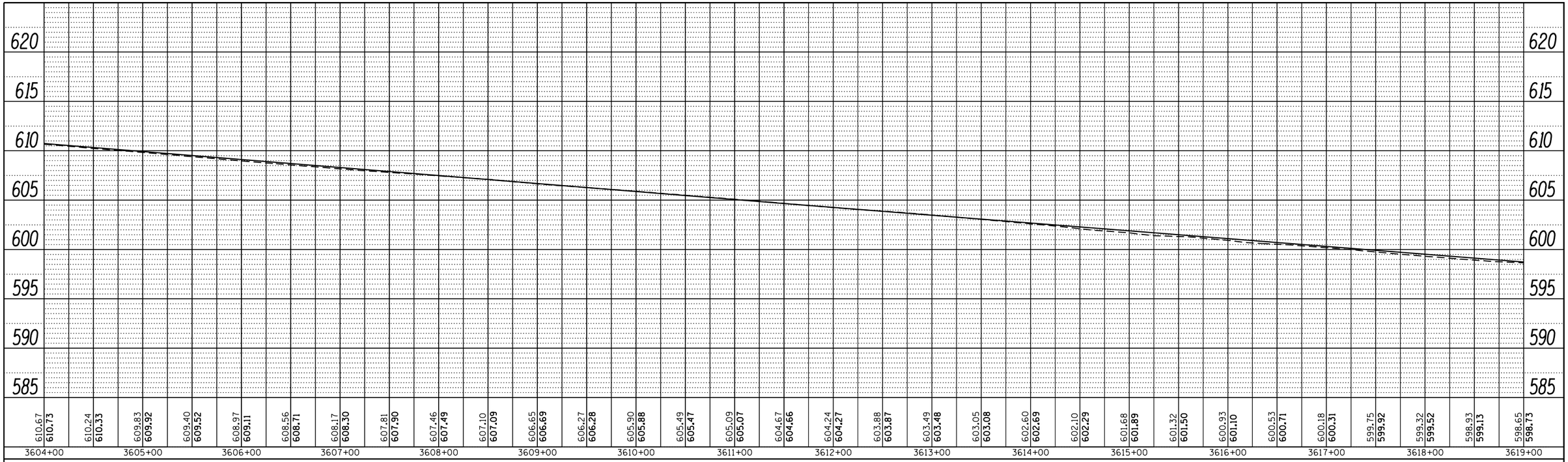

PROFILE

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B.M. NOTED		
STRUCTURE NOTATNS CHKD		
NOTE BOOK		
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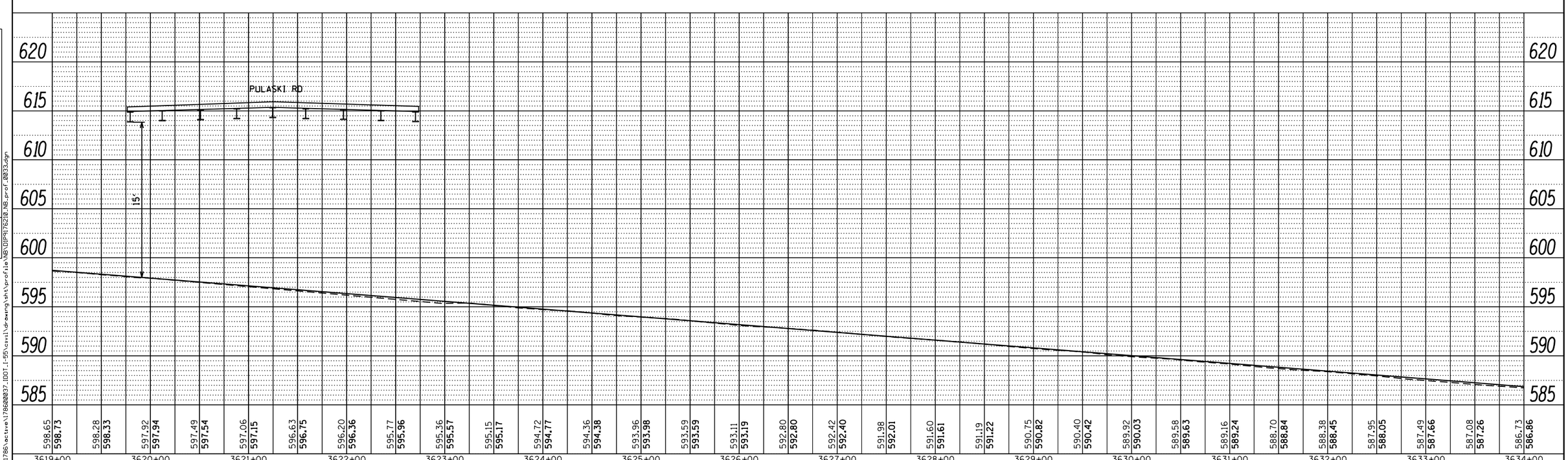

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Default	PLOT DATE = 9/14/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PHASE I
NB PROFILE

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE/COOK	81	33
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

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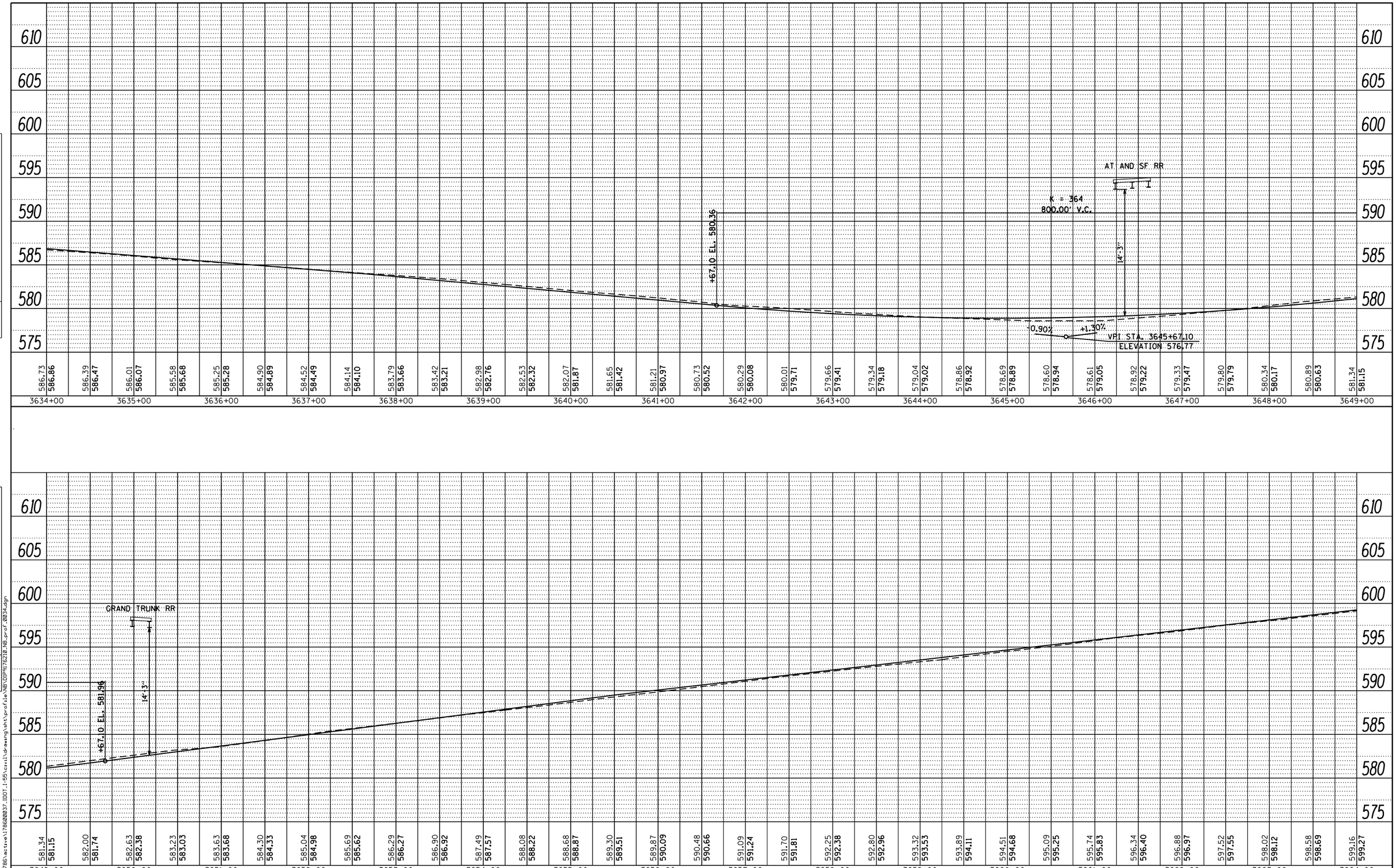

PLAN
NOTE BOOK NO.
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
BY
DATE

PROFILE
NOTE BOOK NO.
SURVEYED
PLOTTED
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTAT'NS CHKD
BY
DATE

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PHASE I
NB PROFILE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE/COOK	81	34
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

PLAN

	BY	DATE
SURVEYED		
PLOTTED		
DRAWN/CHECKED		
ALIGNMENT CHECKED		
RT. OF WAY CHECKED		
CADD FILE NAME		

NOTE BOOK
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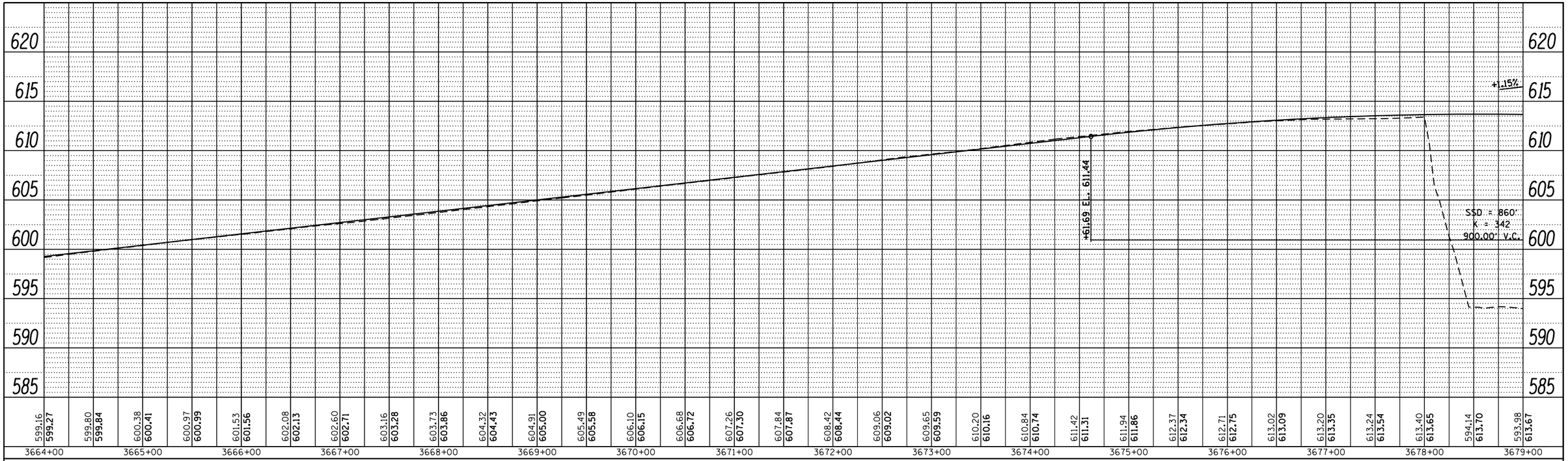

PROFILE

	BY	DATE
SURVEYED		
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DRAWN/CHECKED		
ALIGNMENT CHECKED		
R.O.W. NOTED		
STRUCTURE NOTATNS CHKD		

NOTE BOOK
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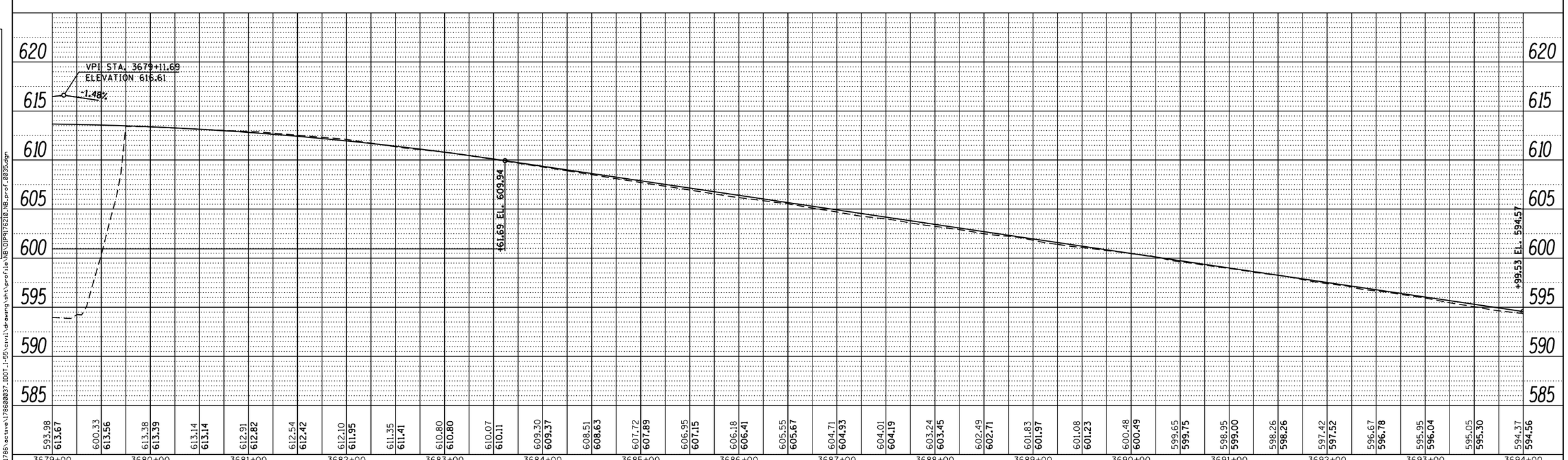

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Default	PLOT DATE = 9/14/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PHASE I
NB PROFILE

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE/COOK	81	35
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

PLAN

BY	DATE
SURVEYED	
PLOTTED	
DRAWN	
CHECKED	
QUANTITIES CHECKED	
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RT. OF WAY CHECKED	
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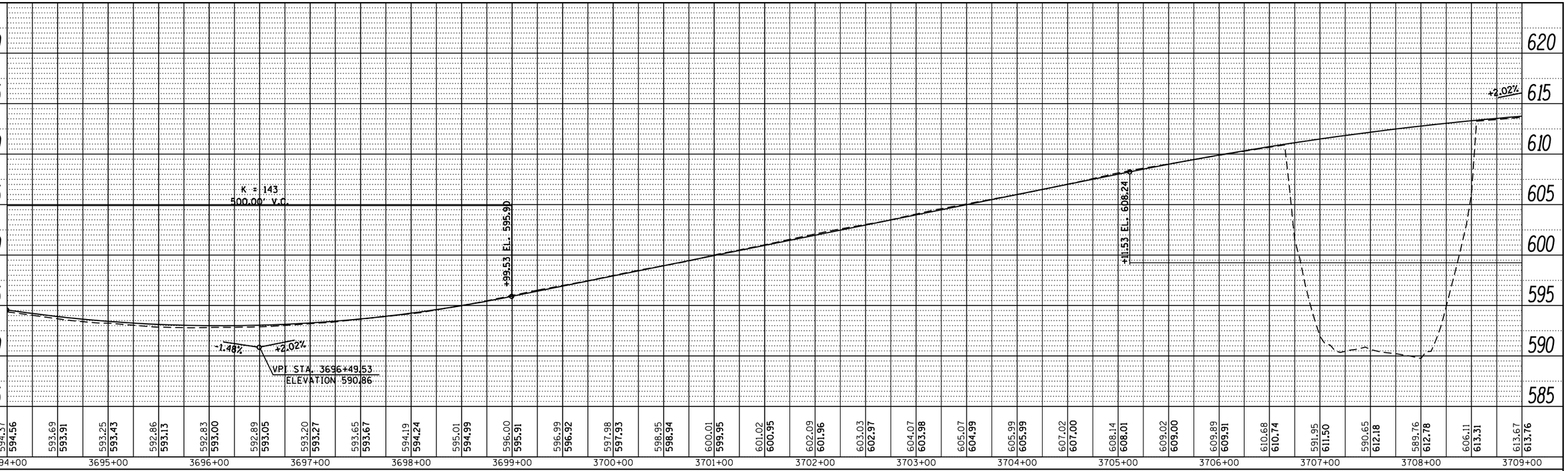

PROFILE

BY	DATE
SURVEYED	
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CHECKED	
QUANTITIES CHECKED	
B.M. NOTED	
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NOTE BOOK	
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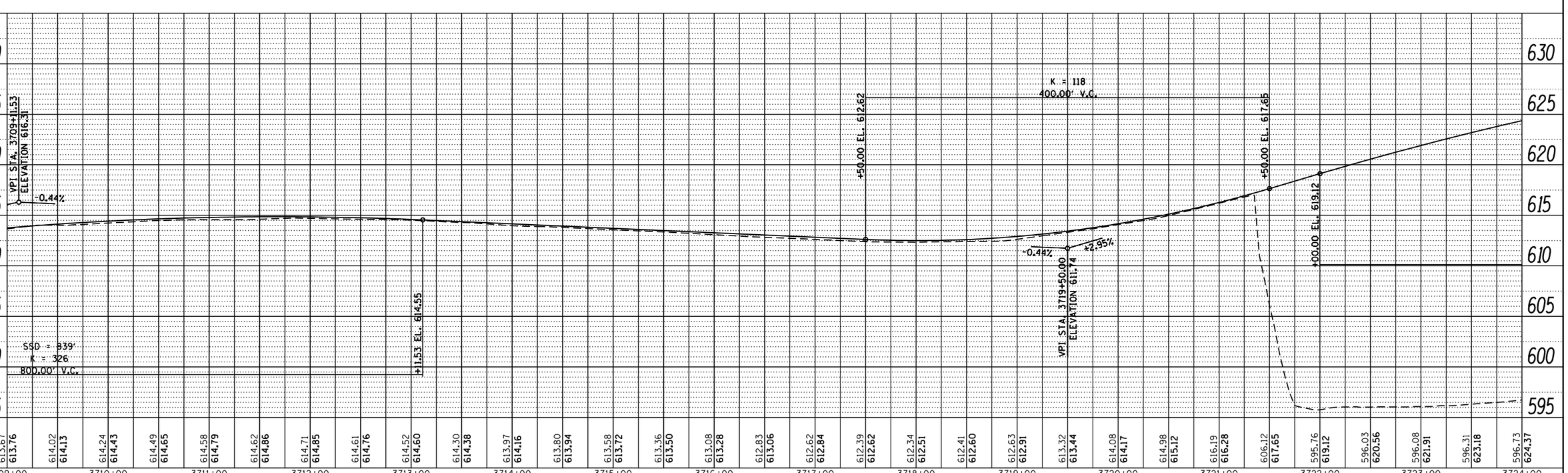

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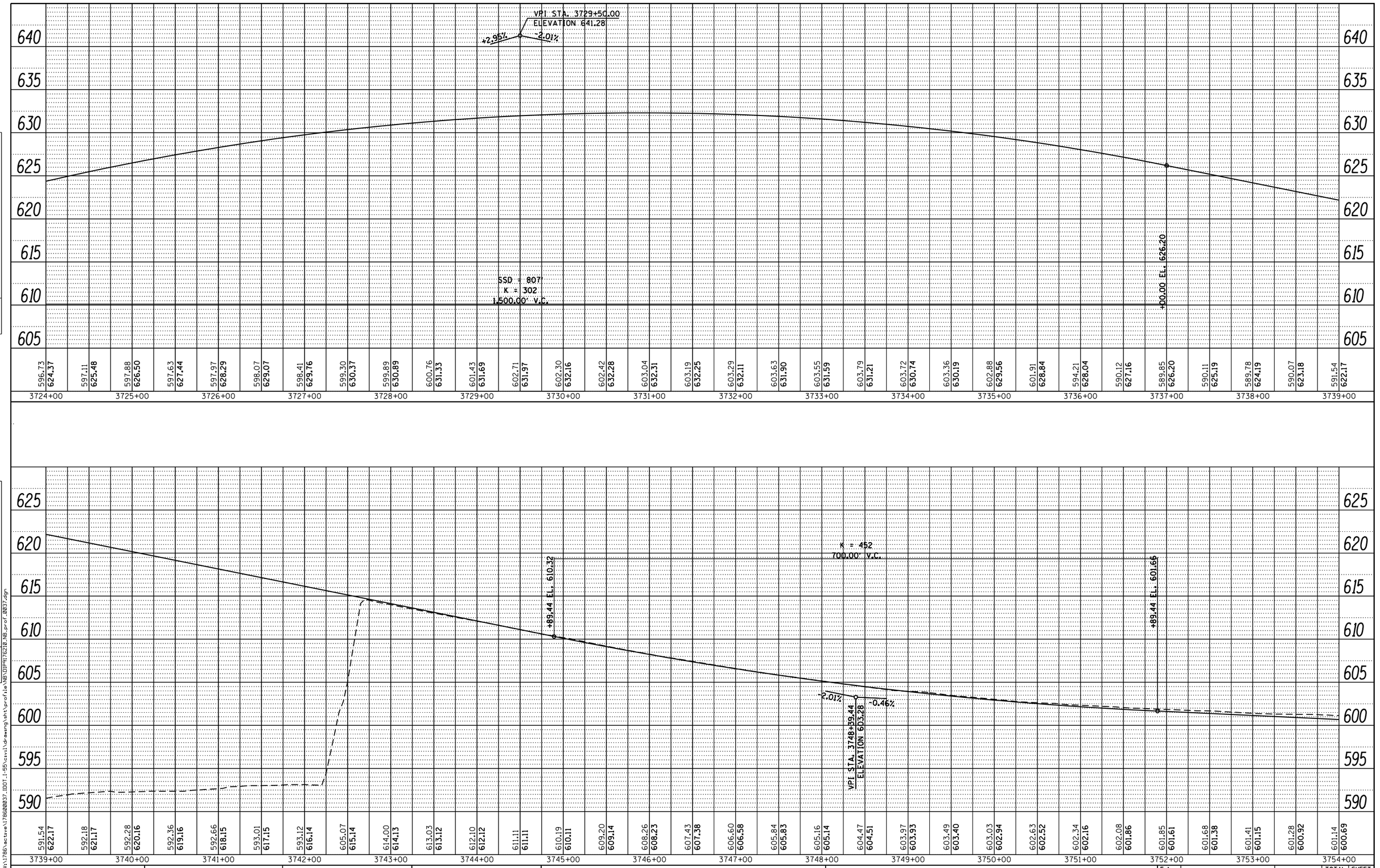
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PHASE I
NB PROFILE

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE/COOK	81	36
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		



PLAN
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SURVEYED
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ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
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PROFILE
NOTE BOOK NO.
SURVEYED
PLOTTED
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTATNS CHKD
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DATE

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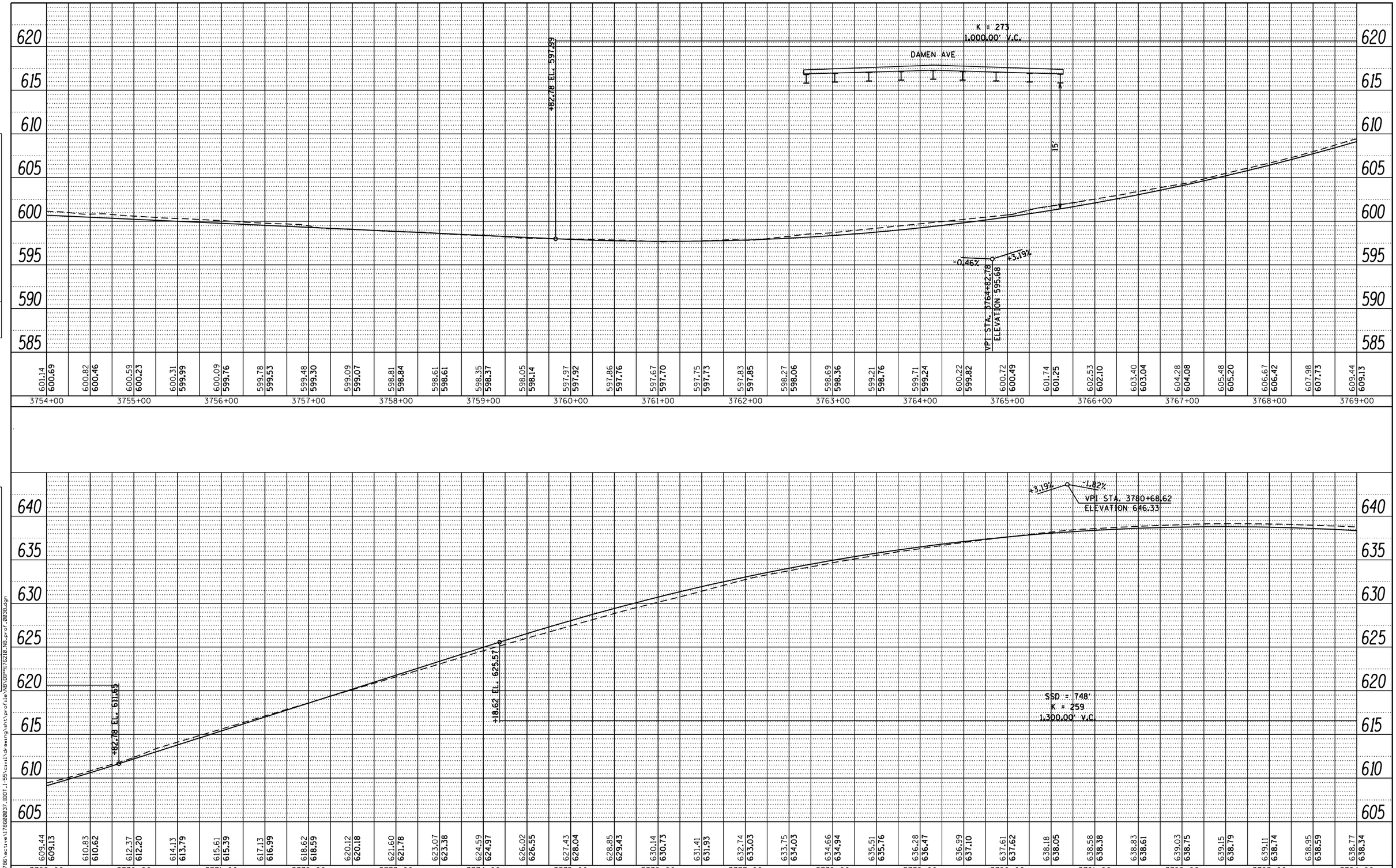
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PHASE I
NB PROFILE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE/COOK	81	37
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		



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SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
BY
DATE

PROFILE
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SURVEYED
PLOTTED
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTAT'NS CHKD
BY
DATE

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PHASE I
NB PROFILE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE/COOK	81	38
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

PLAN

BY	DATE
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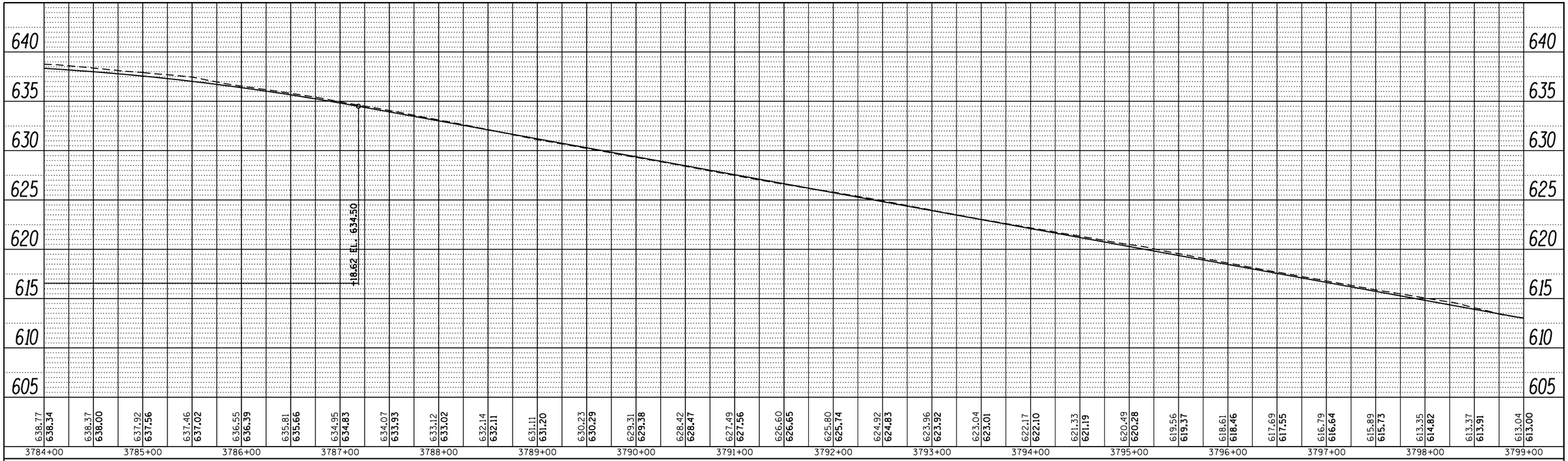

PROFILE

BY	DATE
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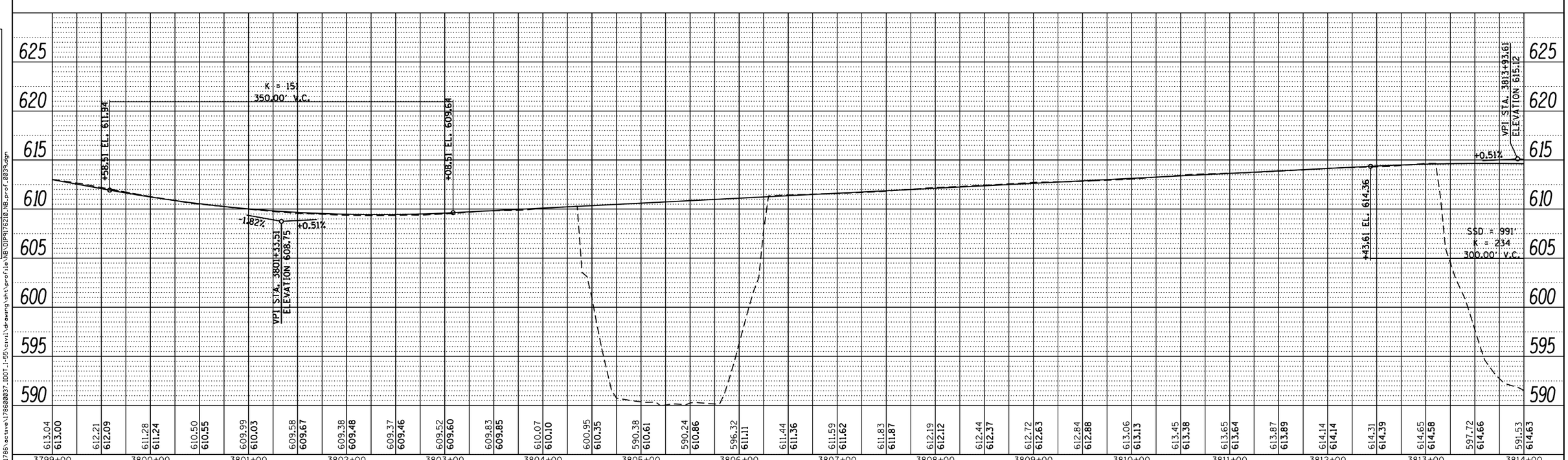

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PHASE I
NB PROFILE

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE/COOK	81	39
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

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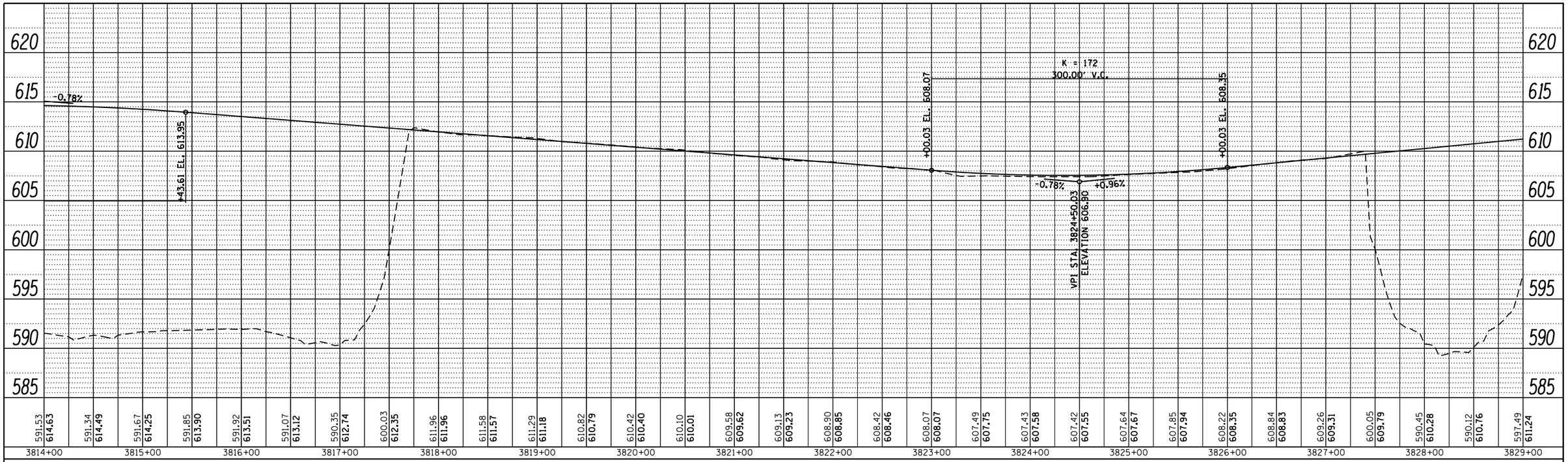

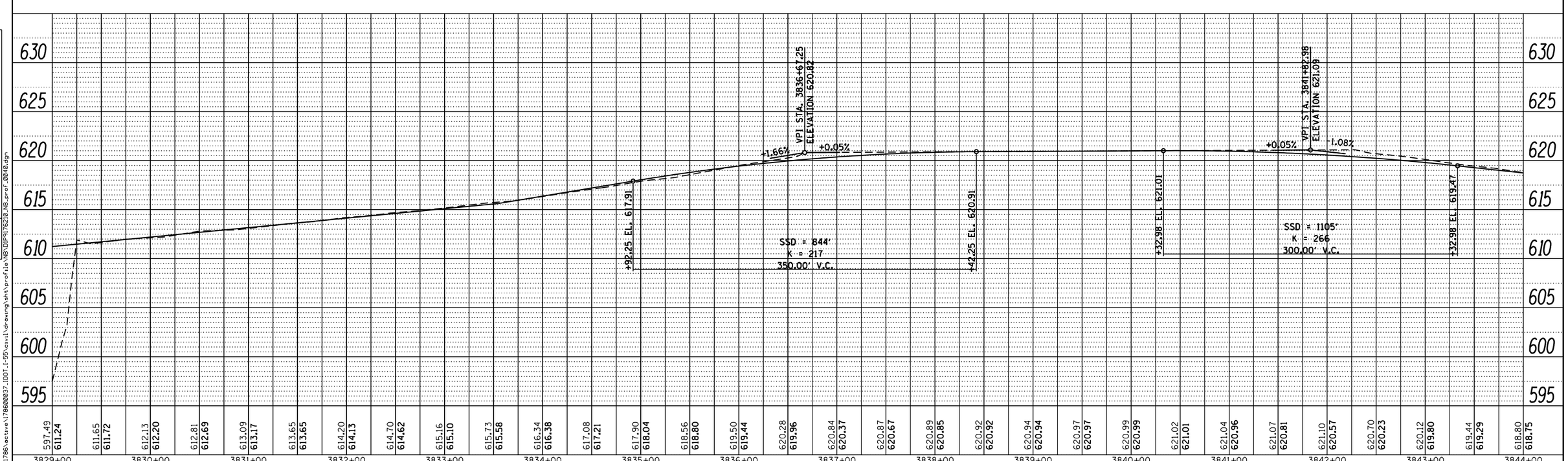

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PROFILE

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BY	DATE

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PHASE I
NB PROFILE

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE/COOK	81	40
		CONTRACT NO.		
		ILLINOIS	FED. AID PROJECT	

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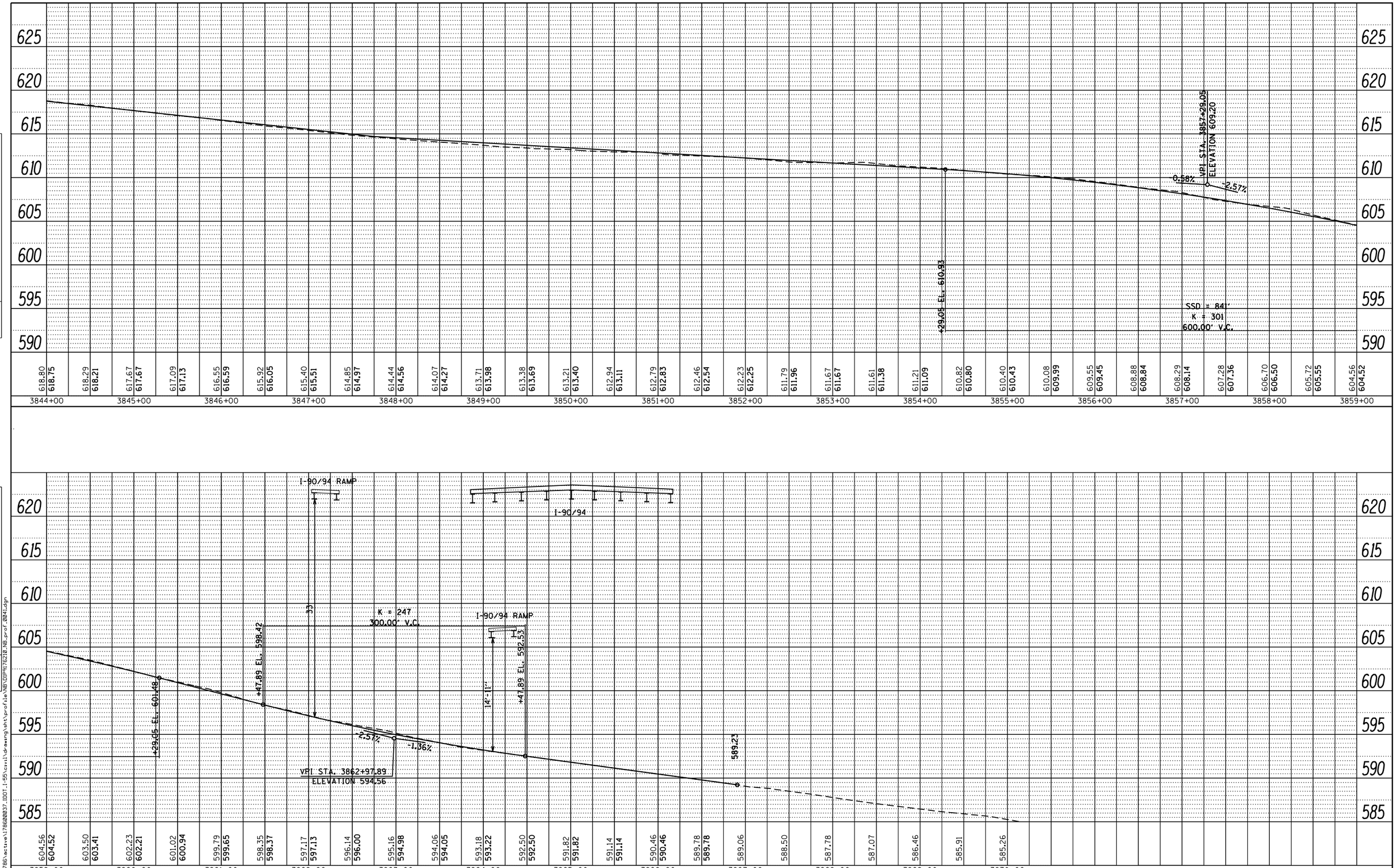

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PROFILE
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PLOTTED
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTAT'NS CHKD
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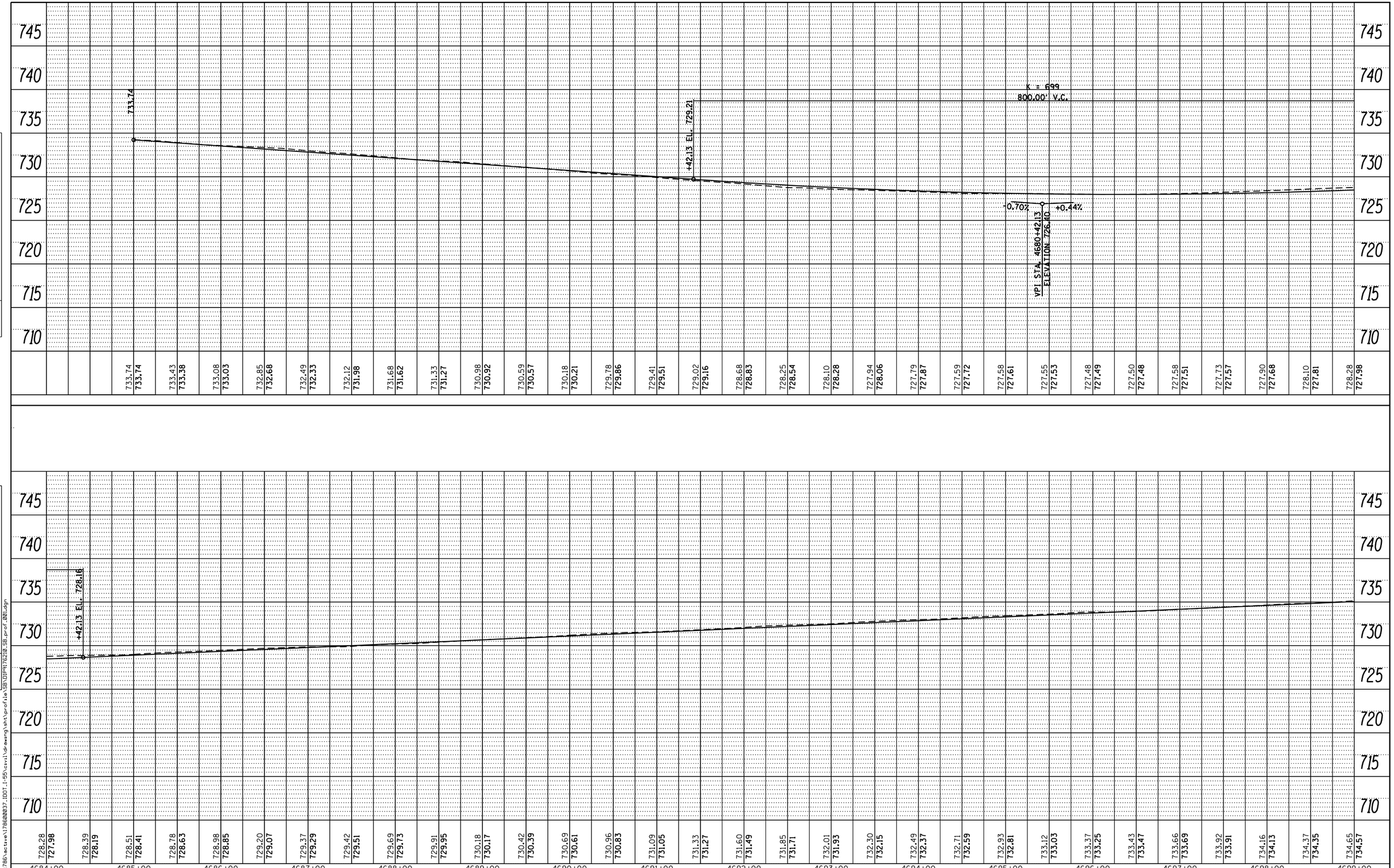
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PHASE I
NB PROFILE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE/COOK	81	41
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		



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PROFILE
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GRADES CHECKED
B.M. NOTED
STRUCTURE NOTATNS CHKD
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DATE

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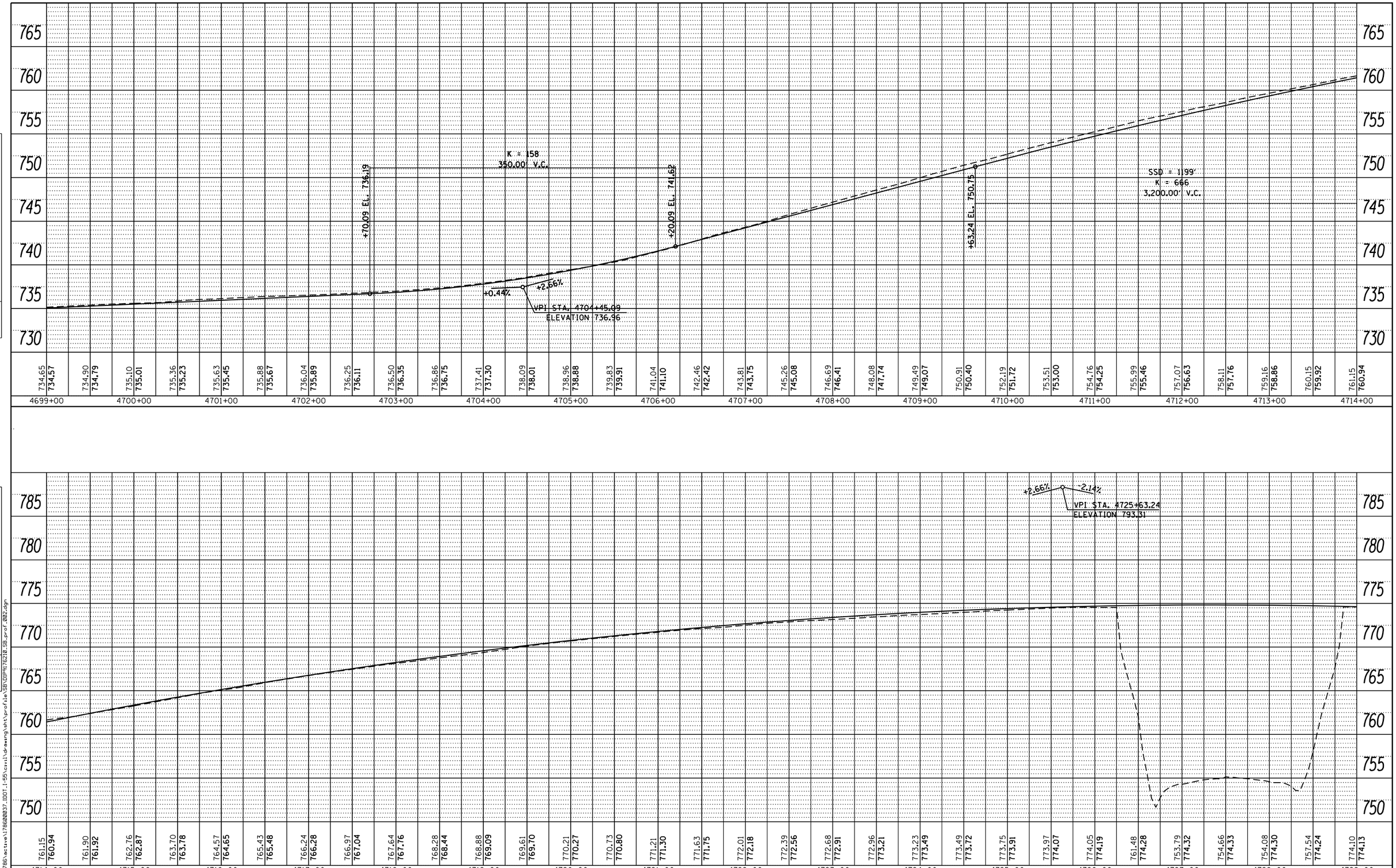
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PHASE I
SB PROFILE

SCALE: | SHEET OF SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE/COOK	81	42
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		



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RT. OF WAY CHECKED
CADD FILE NAME
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PROFILE
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PLOTTED
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTAT'NS CHKD
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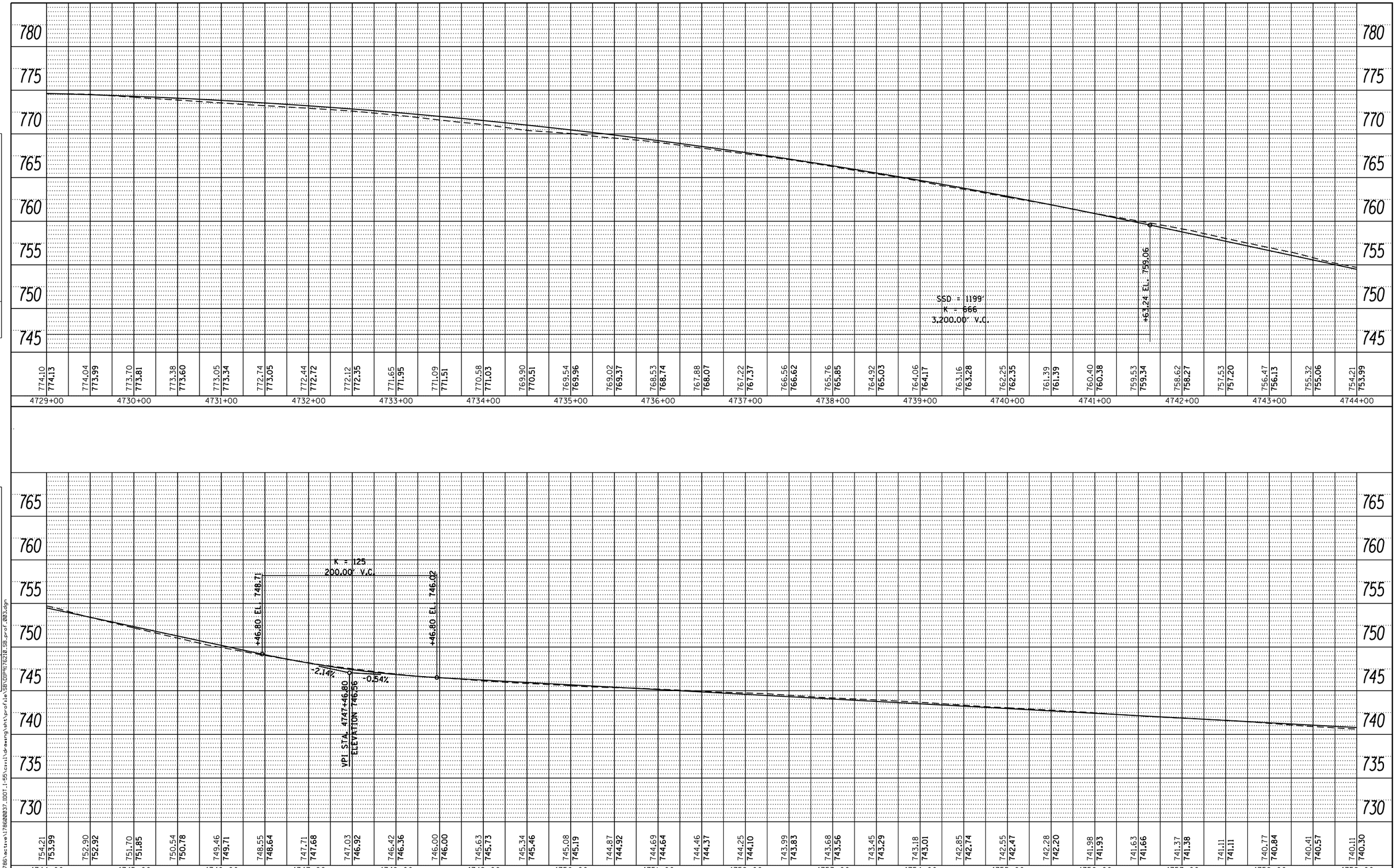
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PHASE I
SB PROFILE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE/COOK	81	43
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		



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ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
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DATE

PROFILE
NOTE BOOK NO.
SURVEYED
PLOTTED
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTAT'NS CHKD
BY
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PHASE I
SB PROFILE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE/COOK	81	44
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

PLAN

	BY	DATE
SURVEYED		
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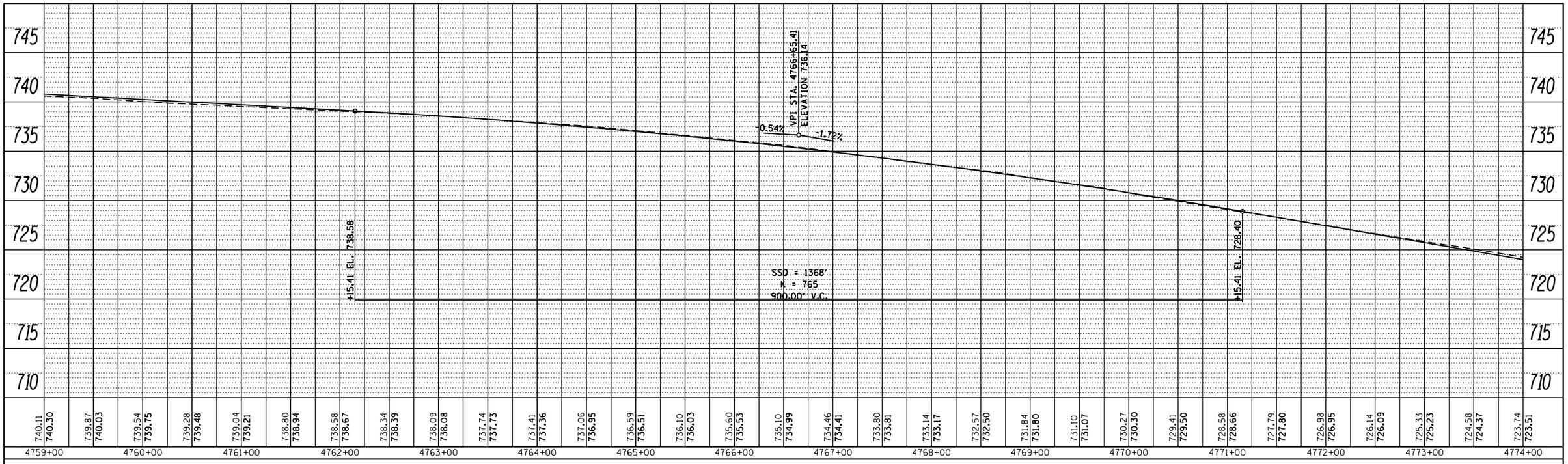

PROFILE

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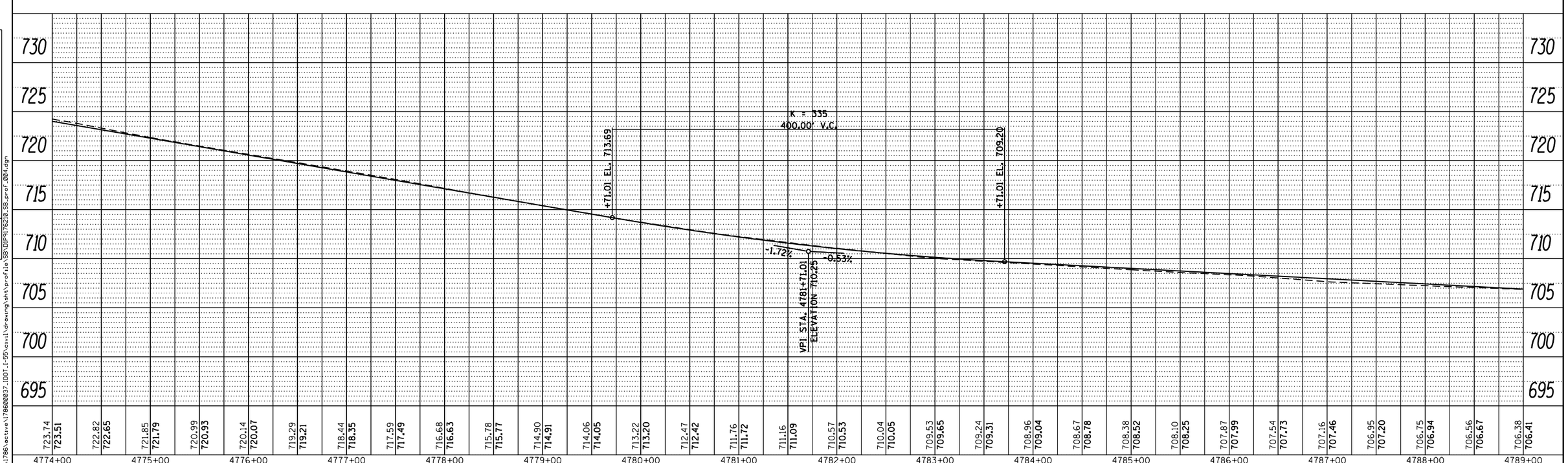

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PHASE I
SB PROFILE

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE/COOK	81	45
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

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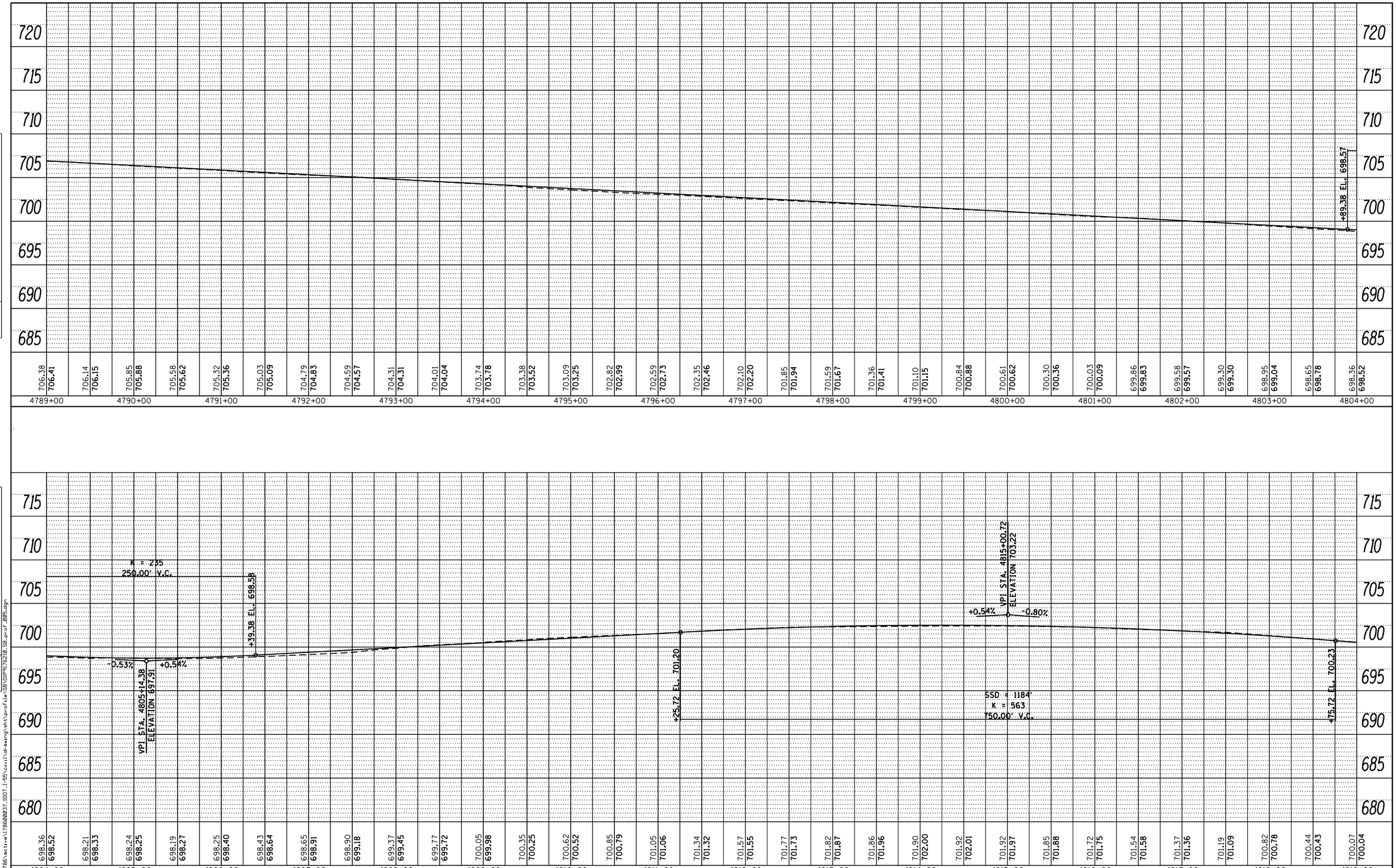

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SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
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DATE

PROFILE
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STRUCTURE NOTAT'NS CHKD
BY
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PHASE I
SB PROFILE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE/COOK	81	46
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

PLAN

BY	DATE
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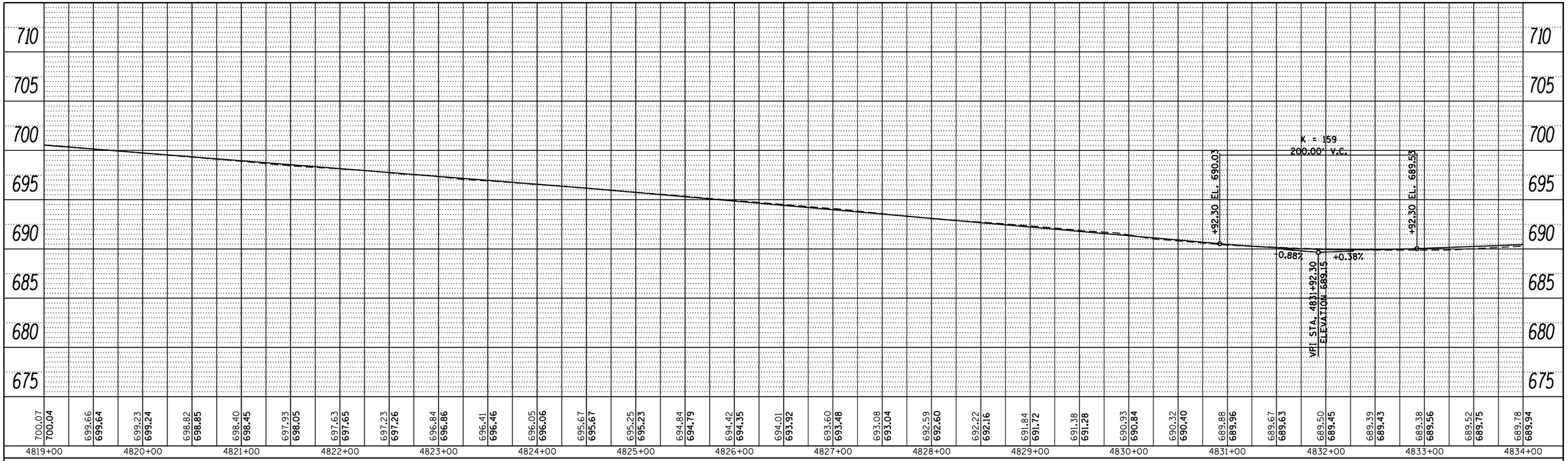

PROFILE

BY	DATE
SURVEYED	
PLOTTED	
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NOTE BOOK	
B.M. NOTED	
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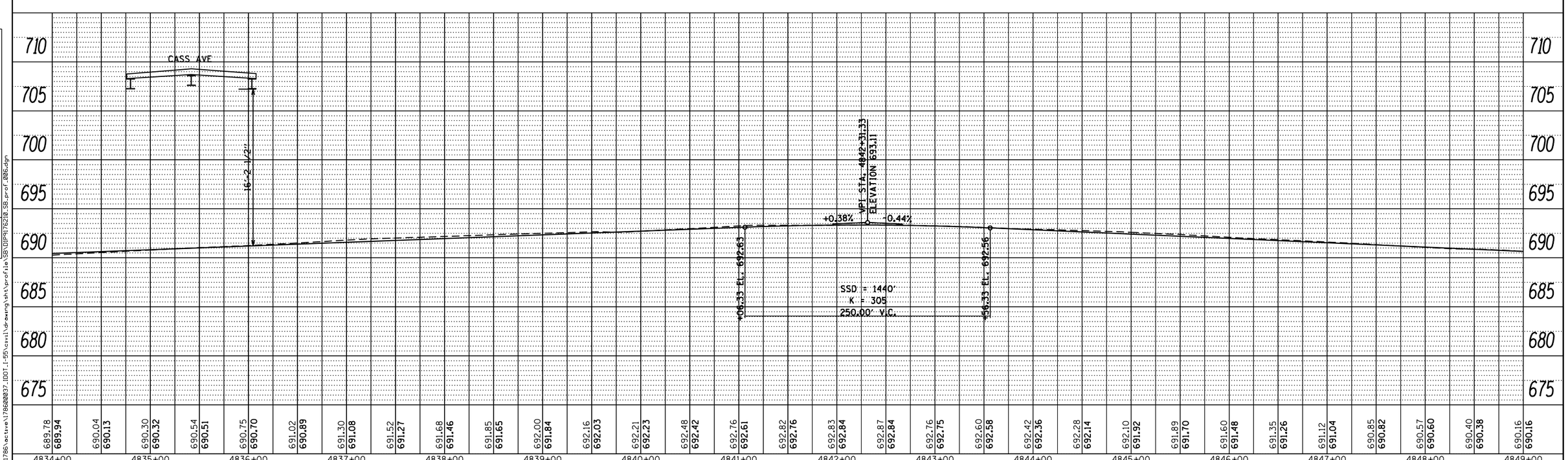

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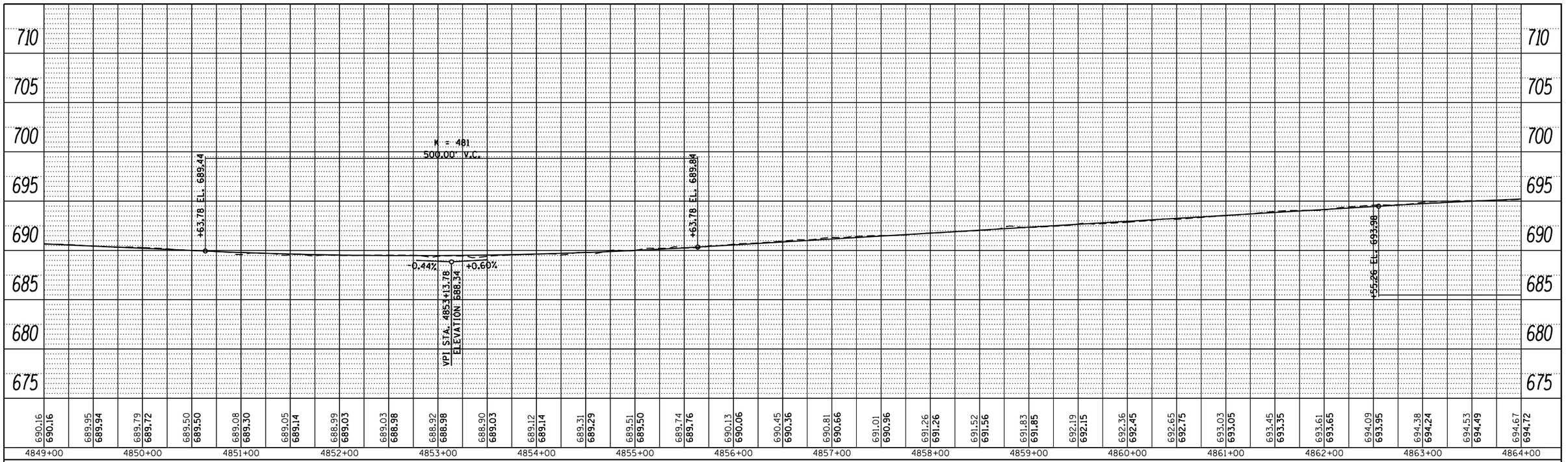
Default	PLOT DATE = 9/14/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PHASE I
SB PROFILE

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE/COOK	81	47
		CONTRACT NO.		
		ILLINOIS	FED. AID PROJECT	



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NOTE BOOK	
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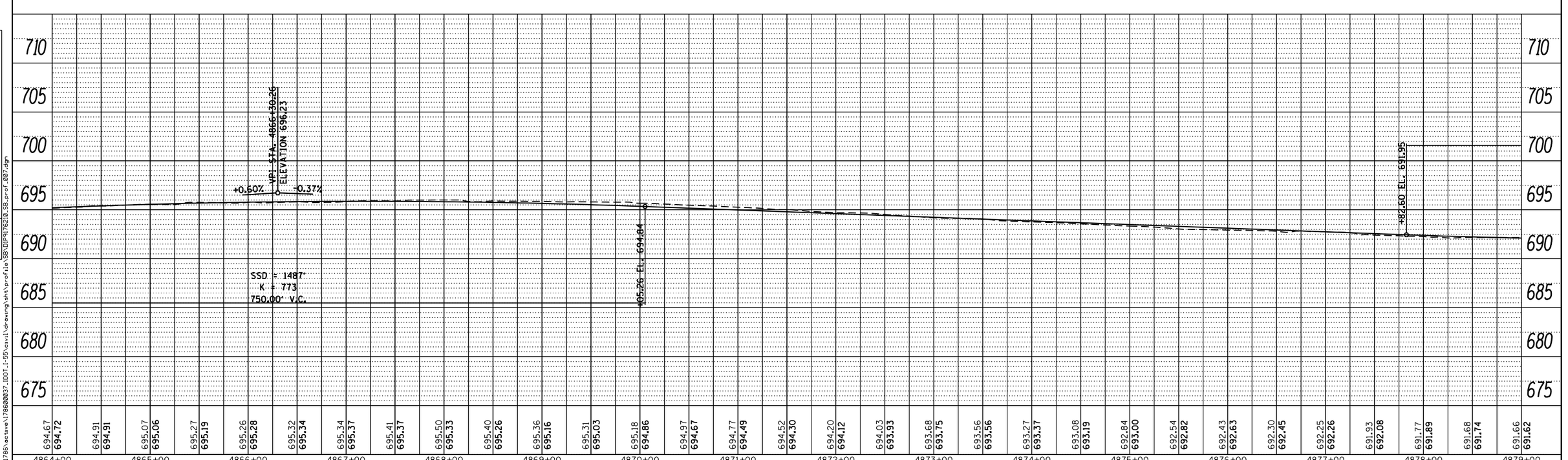

PROFILE

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B.M. NOTED	
STRUCTURE NOTATIONS CHKD	
NOTE BOOK	
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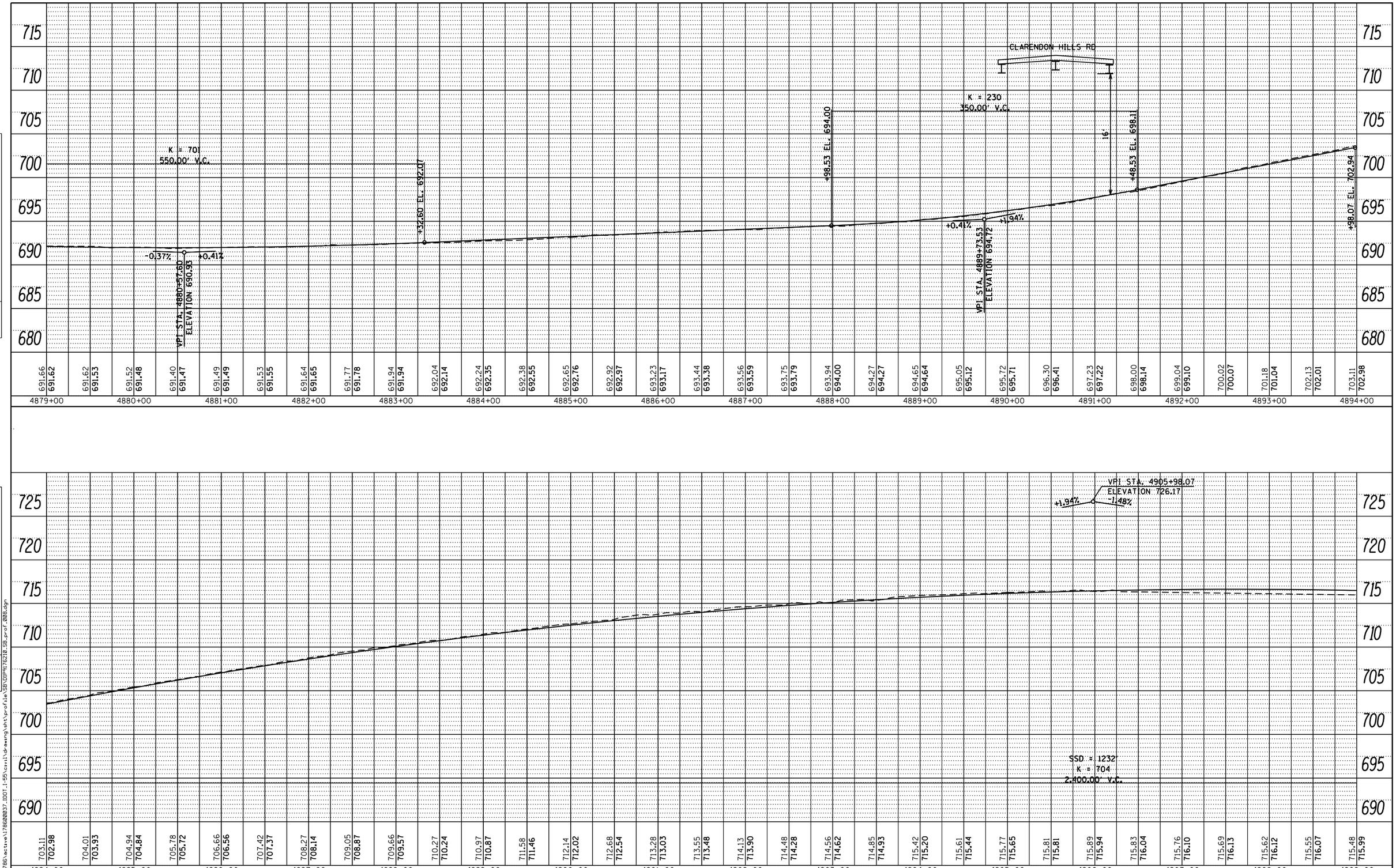
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PHASE I
SB PROFILE

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE/COOK	81	48
		CONTRACT NO.		
		ILLINOIS	FED. AID PROJECT	



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ALIGNMENT CHECKED
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CADD FILE NAME
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PROFILE
NOTE BOOK NO.
SURVEYED
PLOTTED
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTATNS CHKD
BY
DATE

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PHASE I
SB PROFILE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE/COOK	81	49
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

PLAN

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NOTE BOOK	
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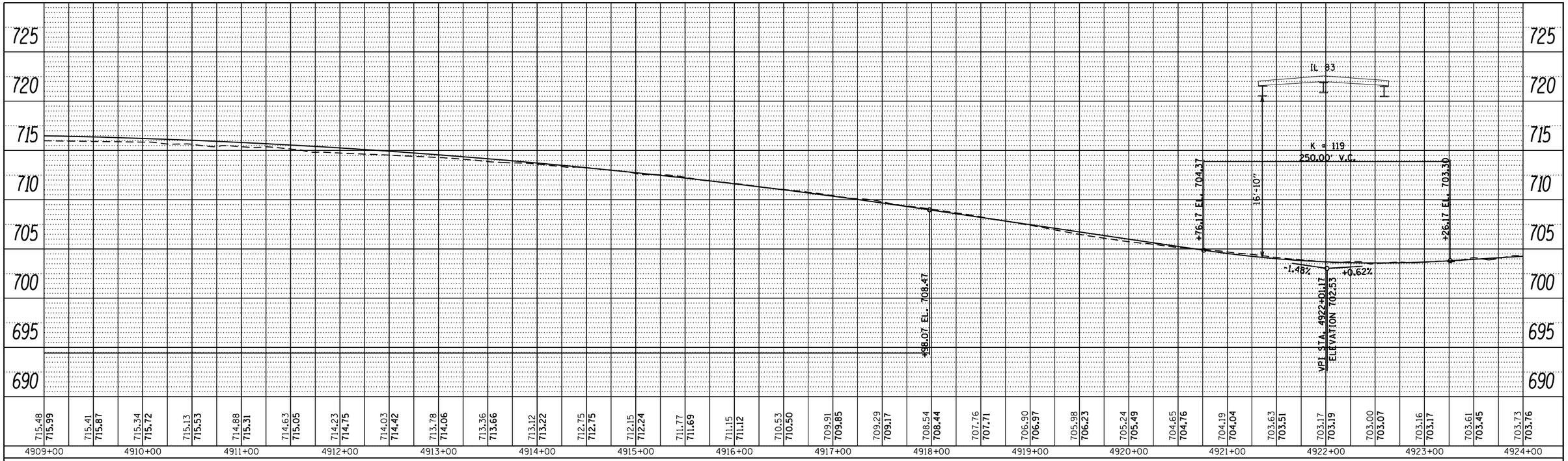

PROFILE

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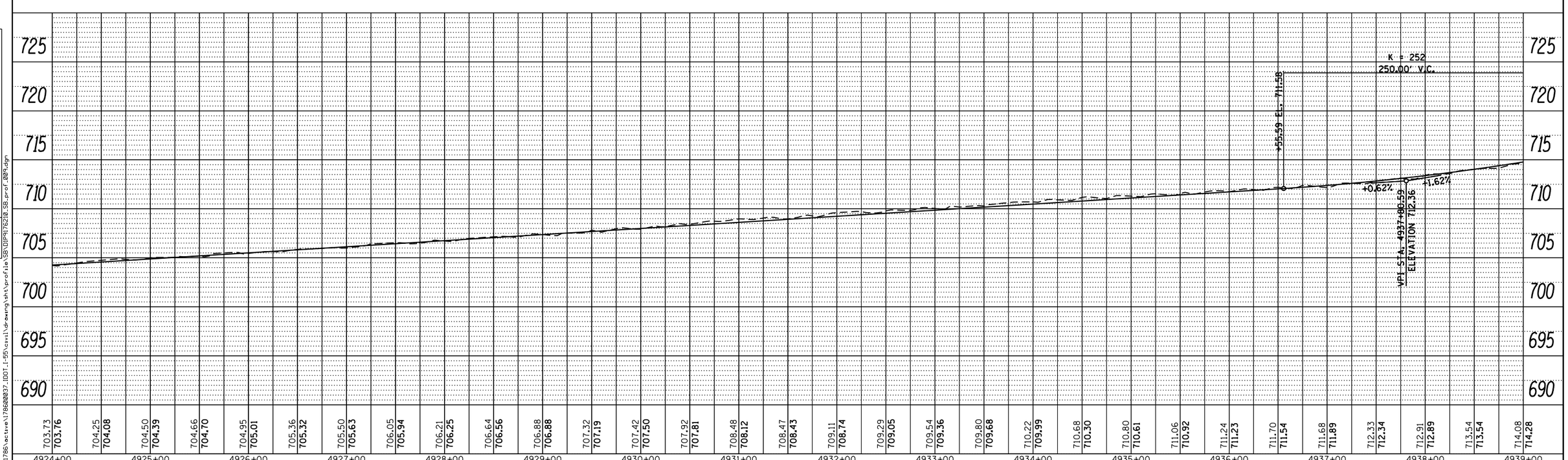
BY | DATE



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PHASE I
SB PROFILE

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE/COOK	81	50
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

PLAN

	BY	DATE
SURVEYED		
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ALIGNMENT CHECKED		
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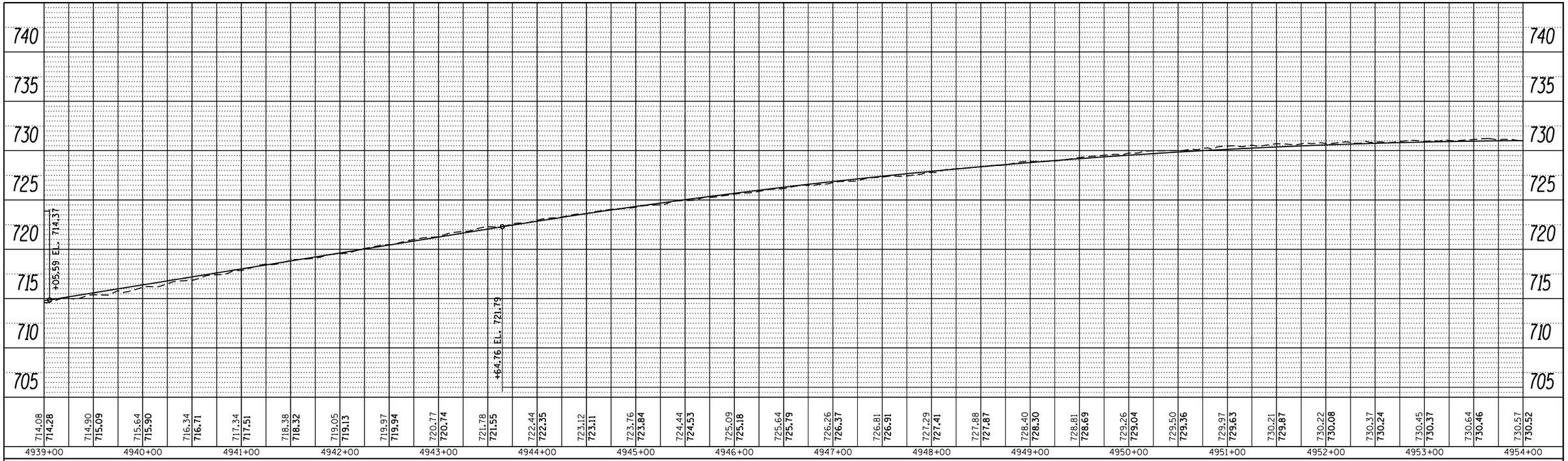

PROFILE

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NOTE BOOK		
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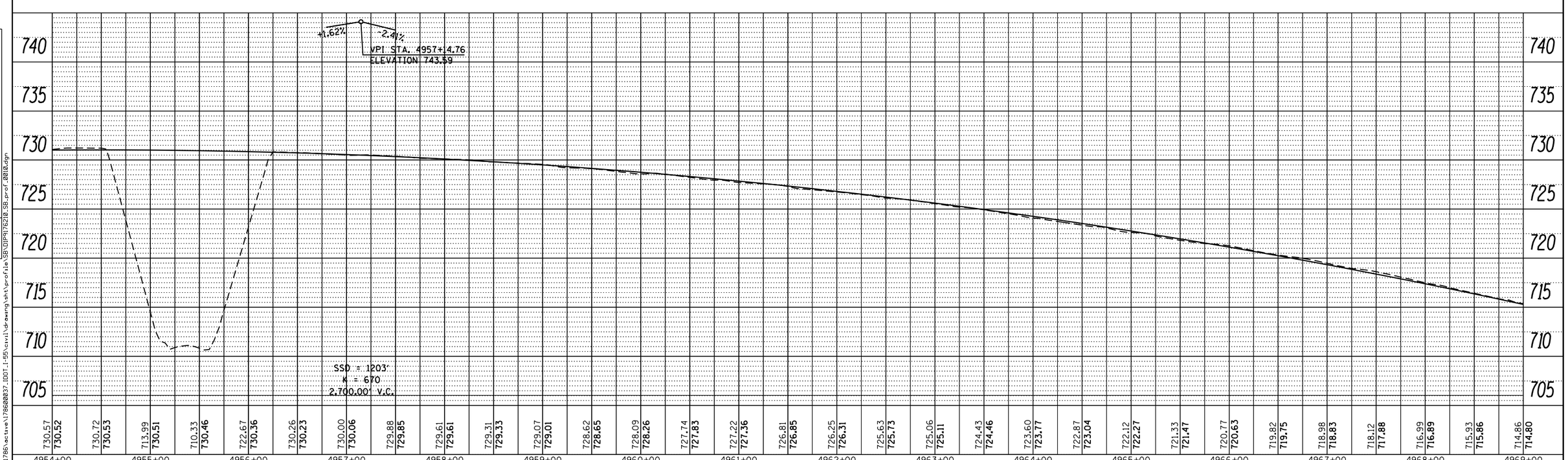

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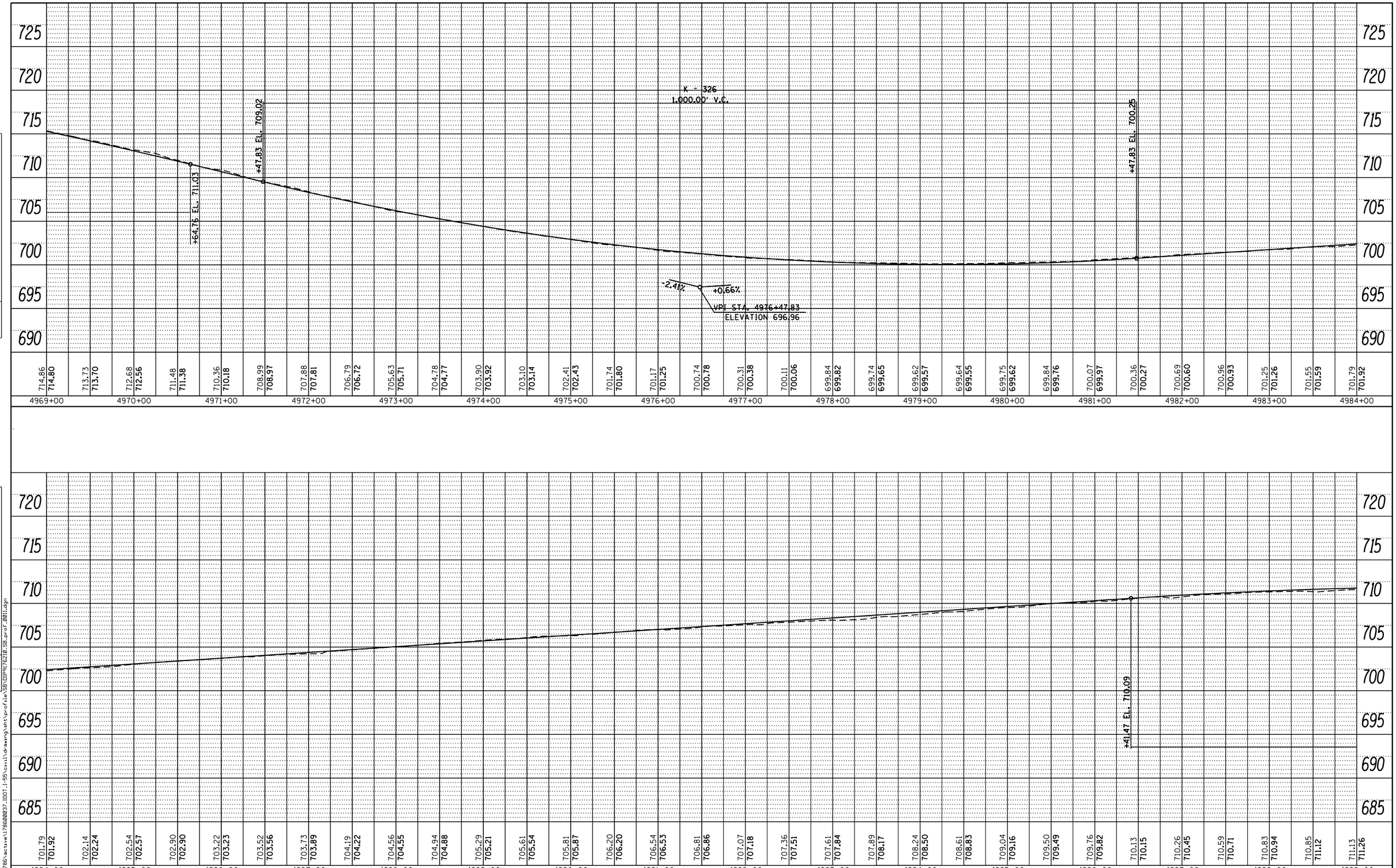
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PHASE I
SB PROFILE

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE/COOK	81	51
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		



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GRADES CHECKED
B.M. NOTED
STRUCTURE NOTAT'NS CHKD
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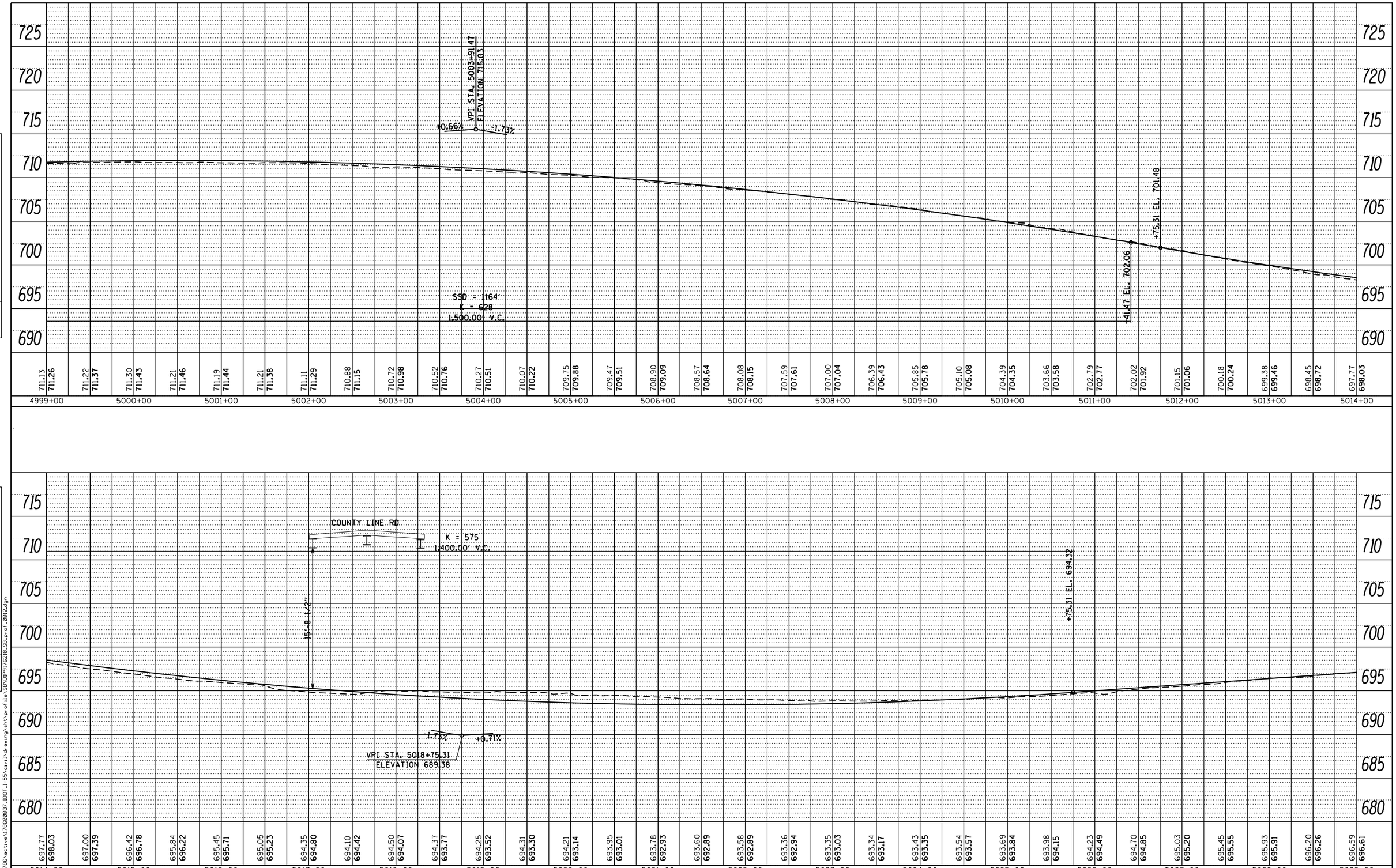
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PHASE I
SB PROFILE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE/COOK	81	52
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		



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PROFILE
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GRADES CHECKED
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STRUCTURE NOTAT'NS CHKD
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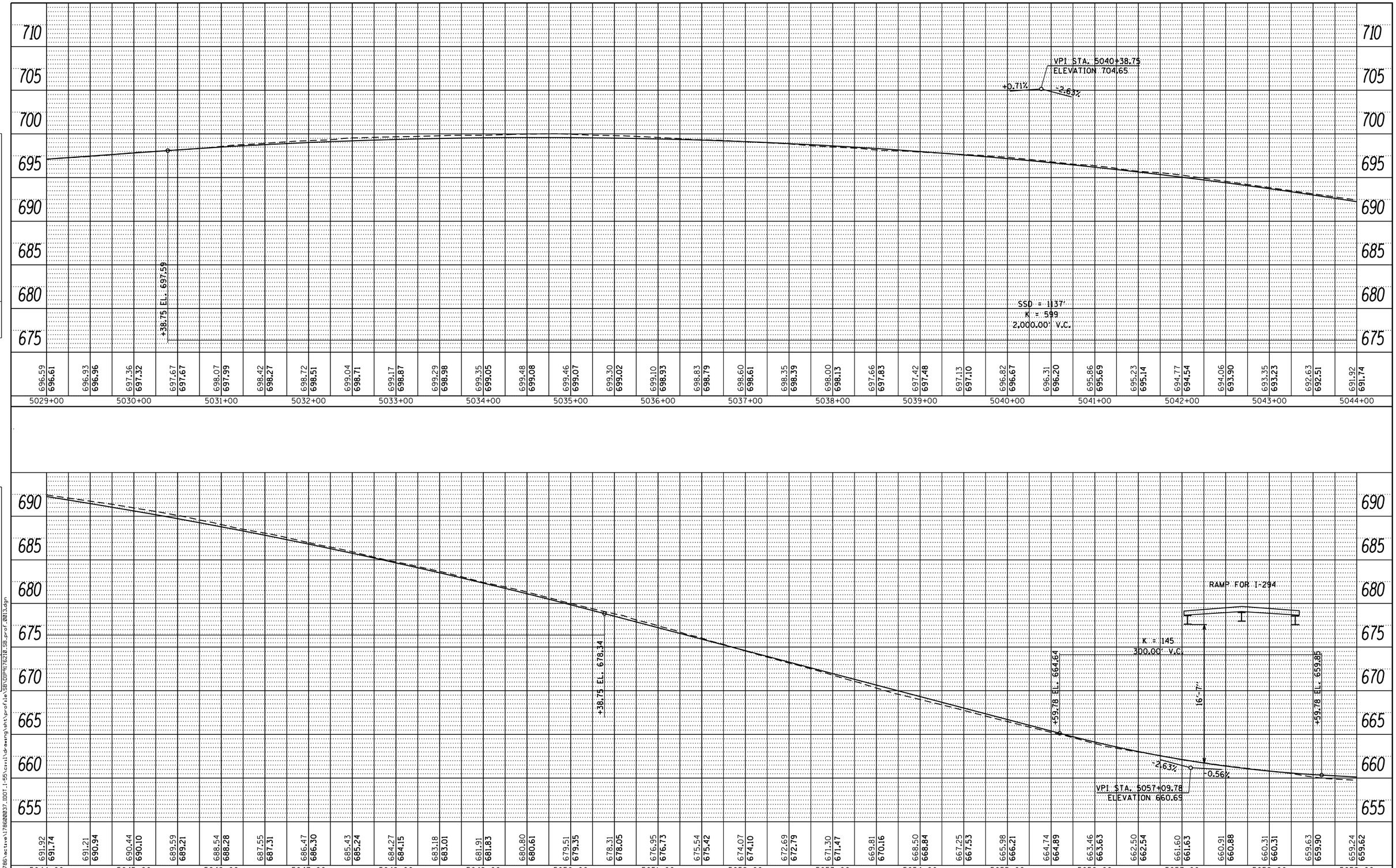
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PHASE I
SB PROFILE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE/COOK	81	53
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		



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PROFILE
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STRUCTURE NOTAT'NS CHKD
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PHASE I
SB PROFILE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE/COOK	81	54
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

PLAN

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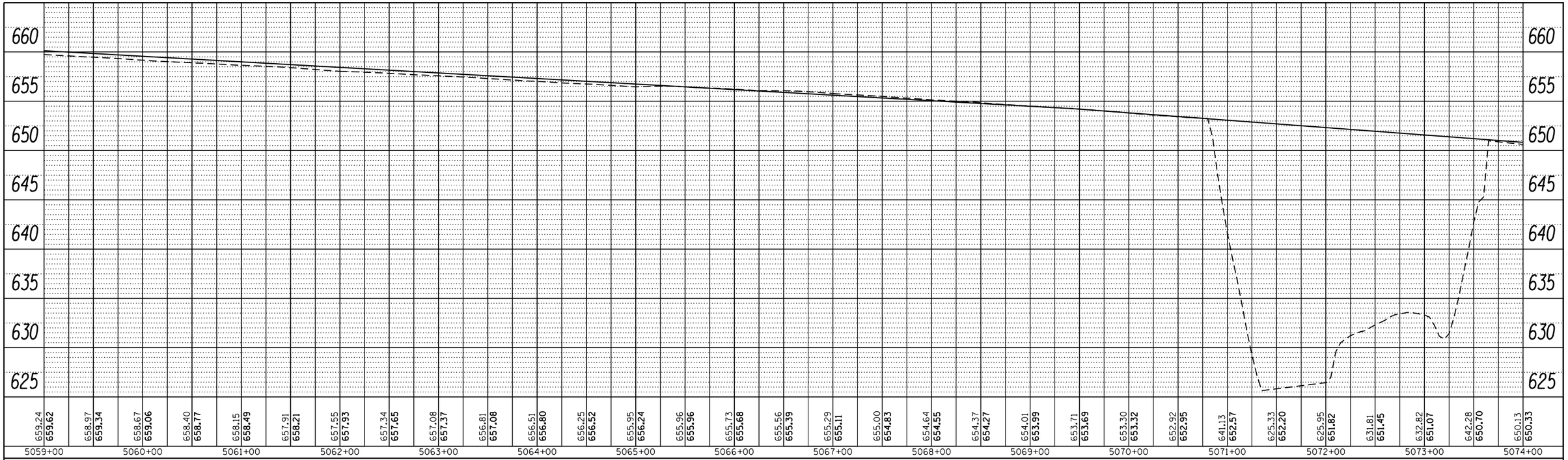

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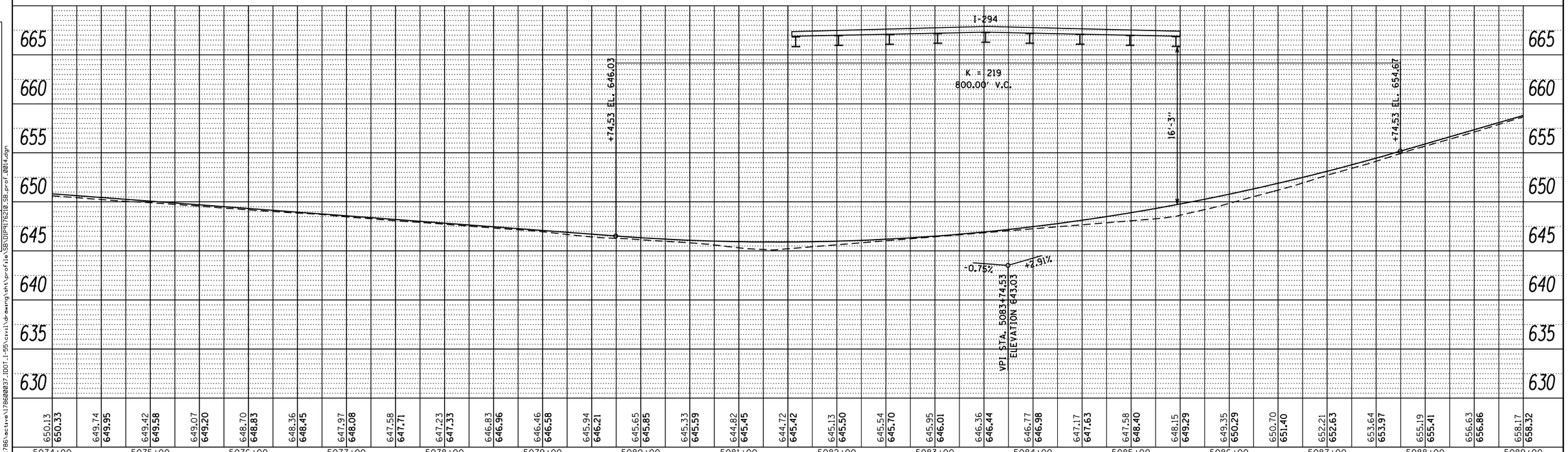

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PHASE I
SB PROFILE

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE/COOK	81	55
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

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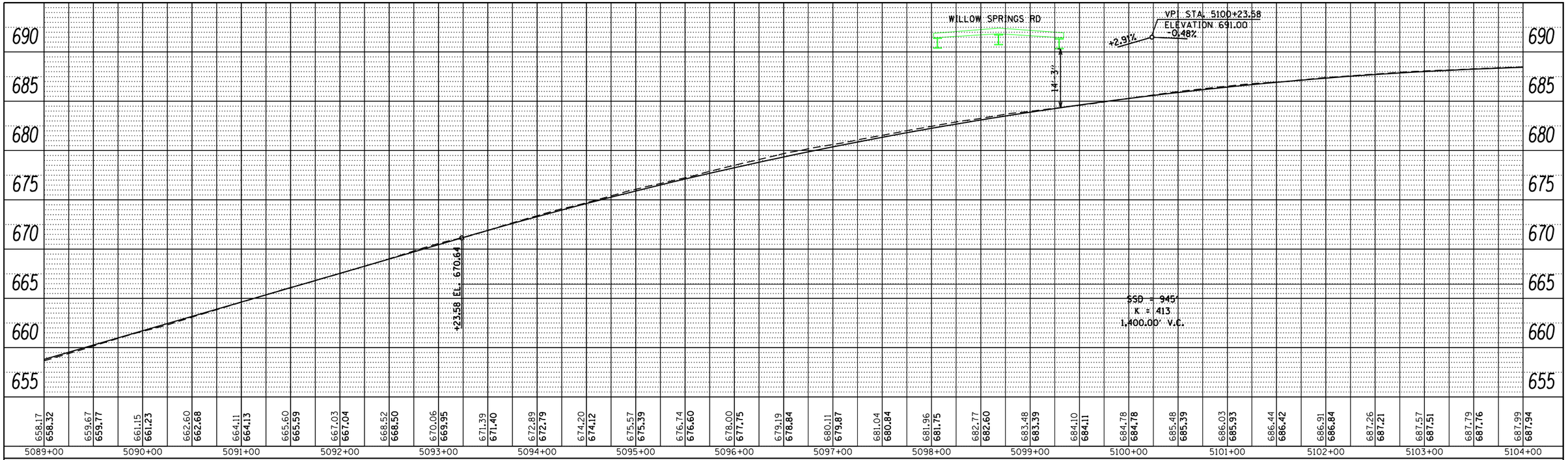

PROFILE

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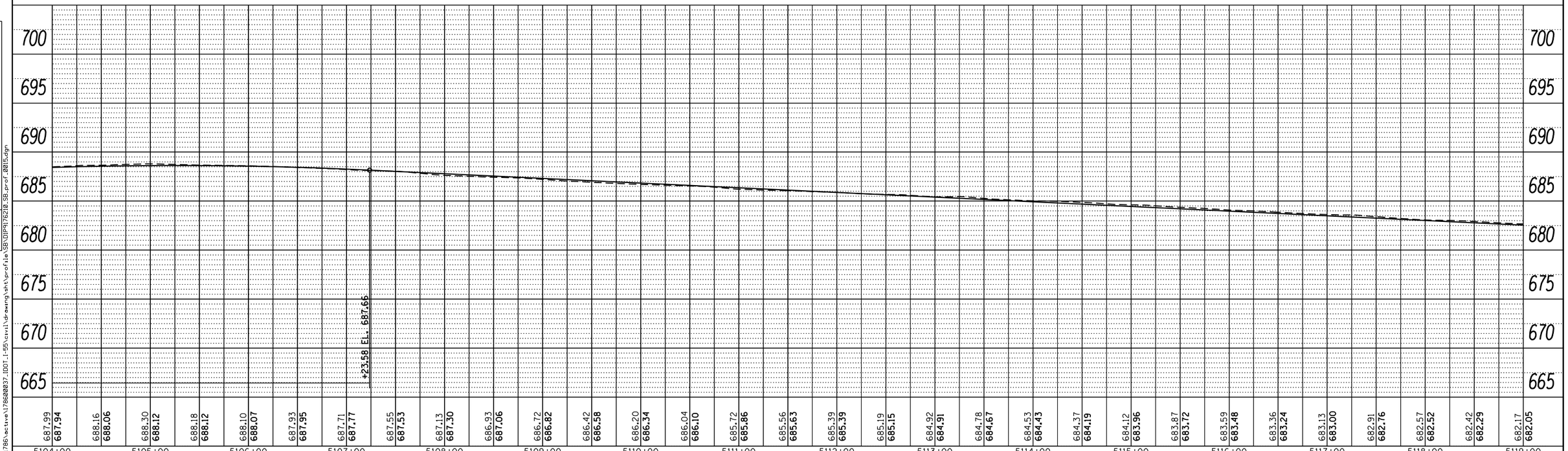

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PHASE I
SB PROFILE

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE/COOK	81	56
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

PLAN

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PROFILE

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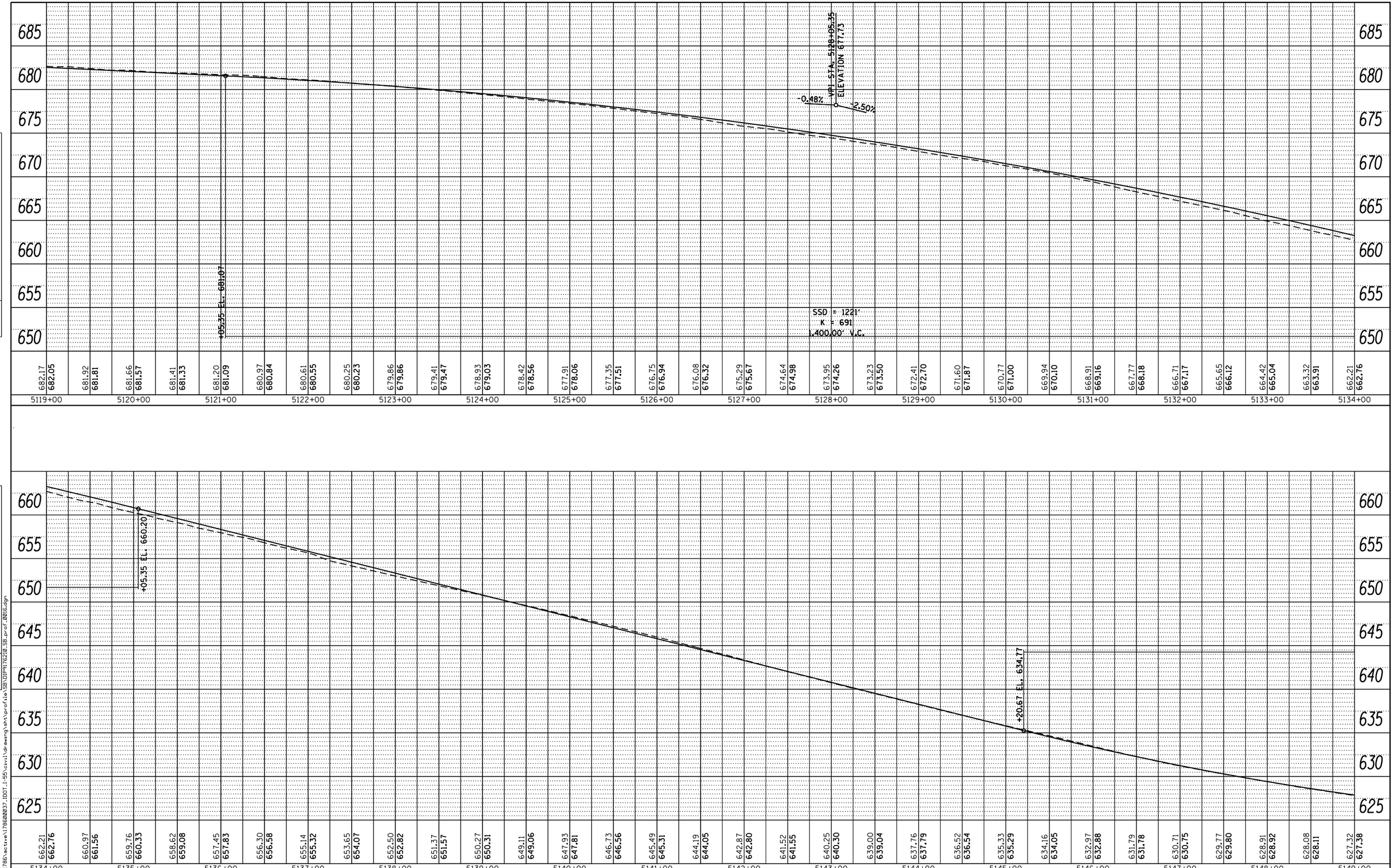

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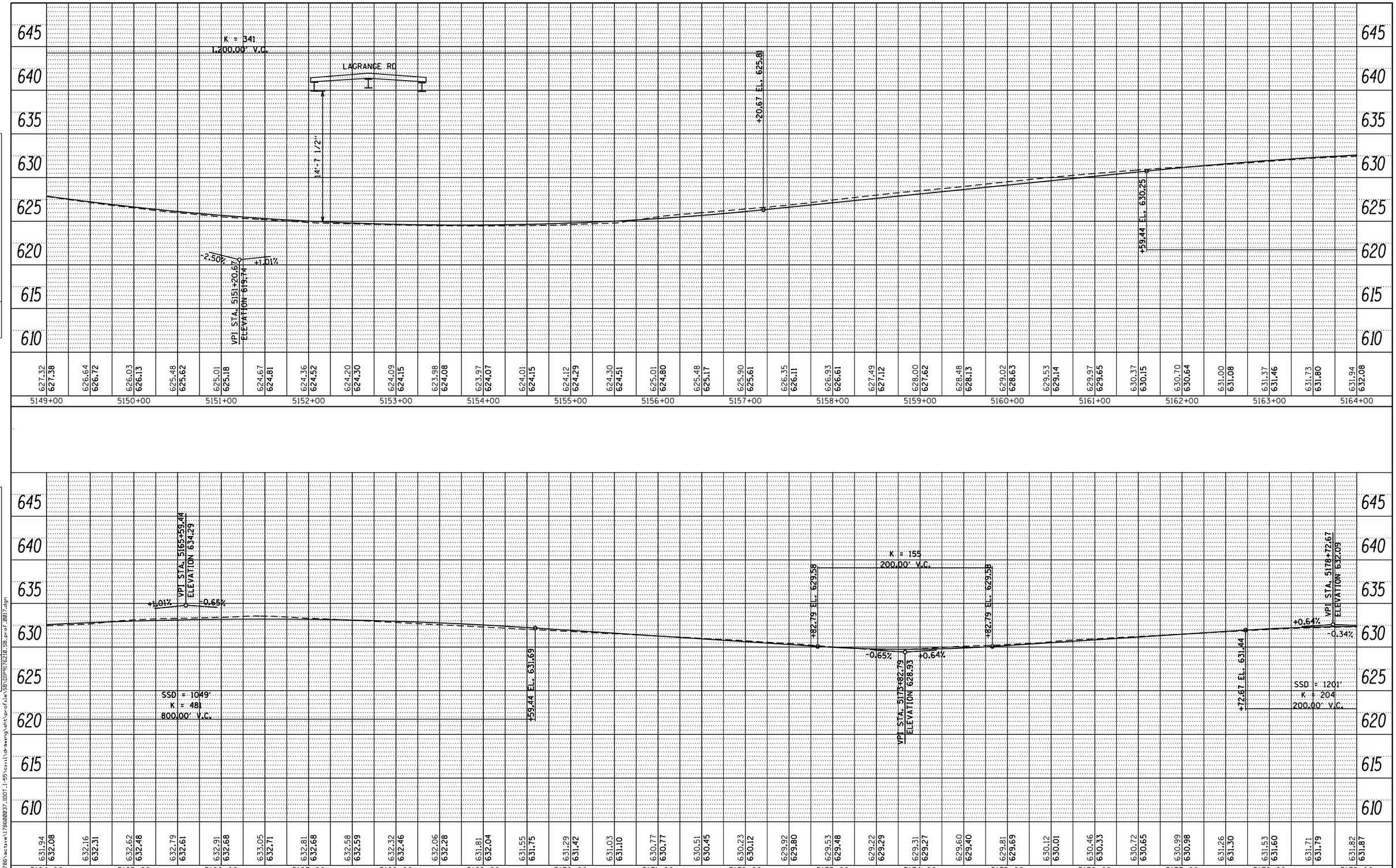
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PHASE I
SB PROFILE

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE/COOK	81	57
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		



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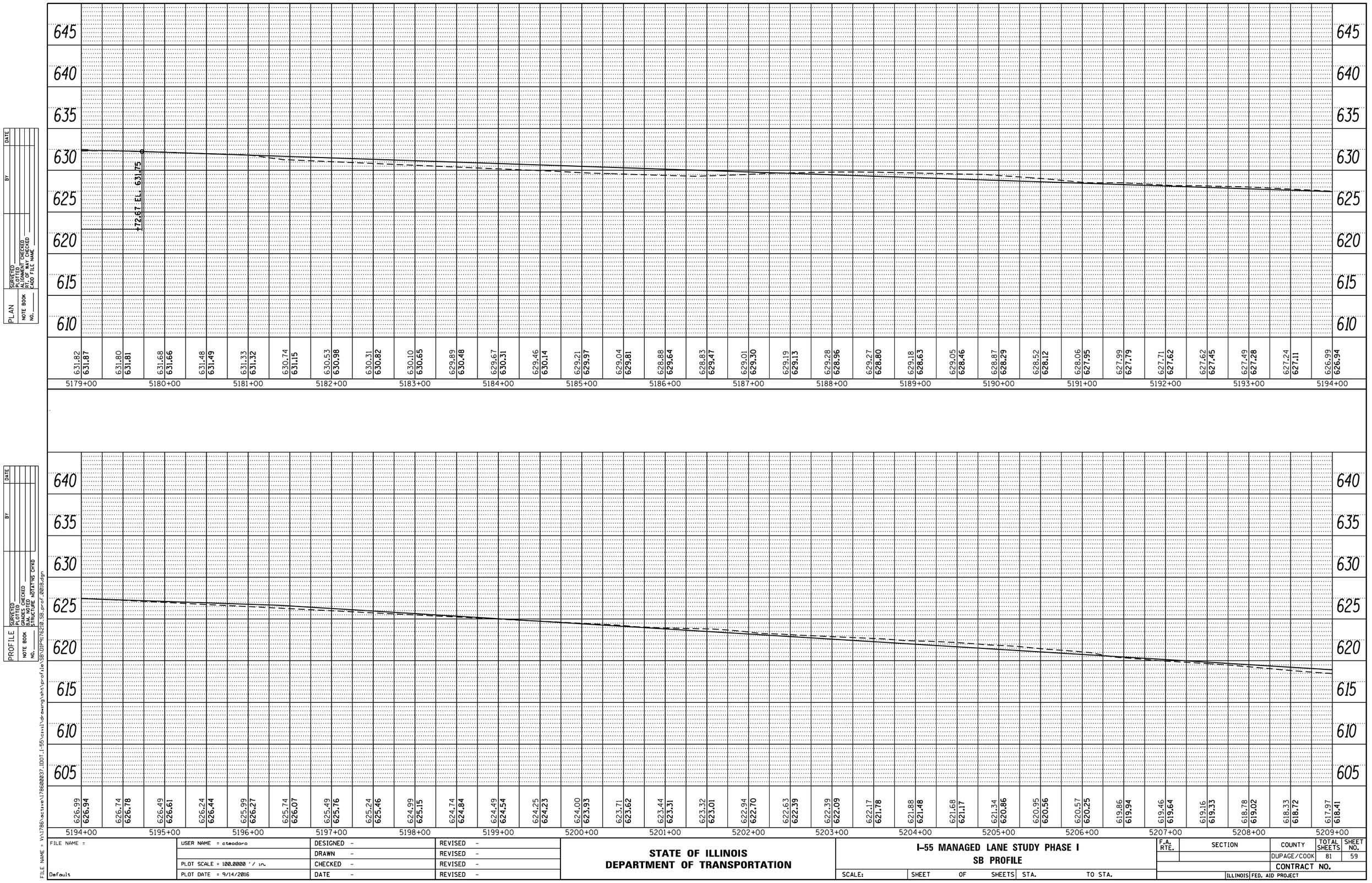
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PHASE I
SB PROFILE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE/COOK	81	58
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		



PLAN
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PROFILE
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PHASE I
SB PROFILE

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE/COOK	81	59
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

PLAN

	BY	DATE
SURVEYED		
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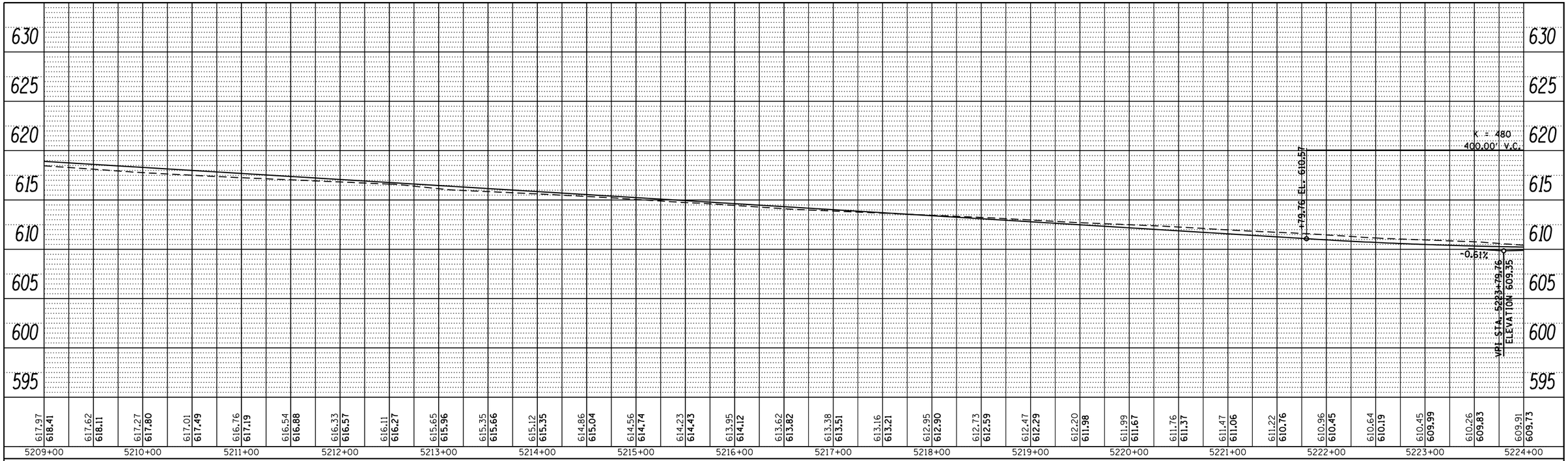

PROFILE

	BY	DATE
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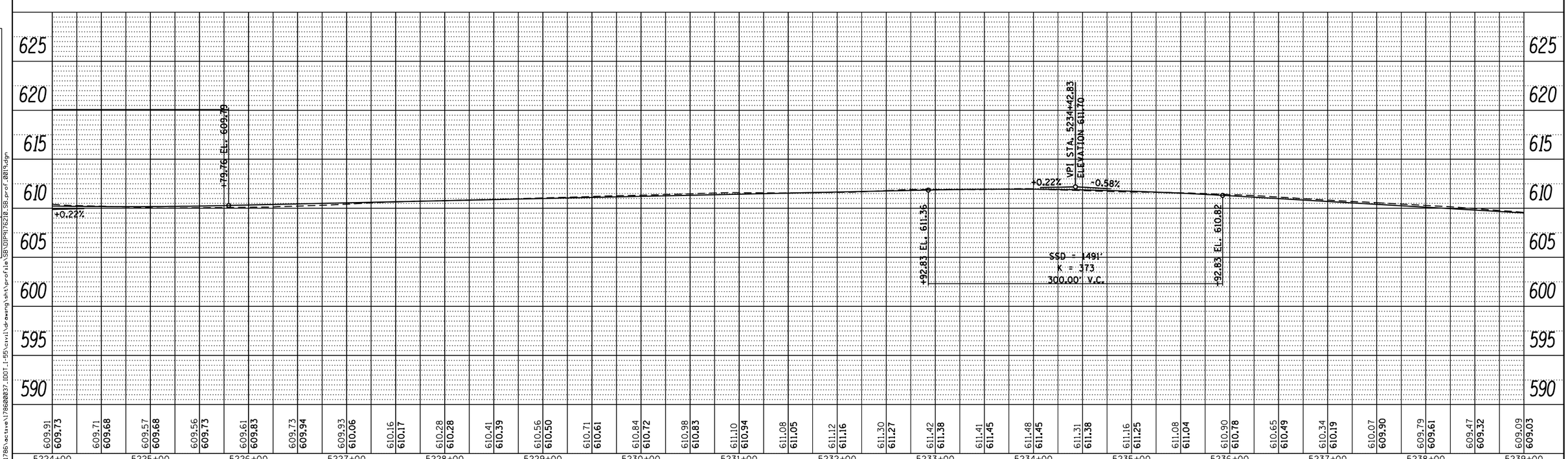

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PHASE I
SB PROFILE

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE/COOK	81	60
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

PLAN

SURVEYED	
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CHECKED	
ALIGNMENT CHECKED	
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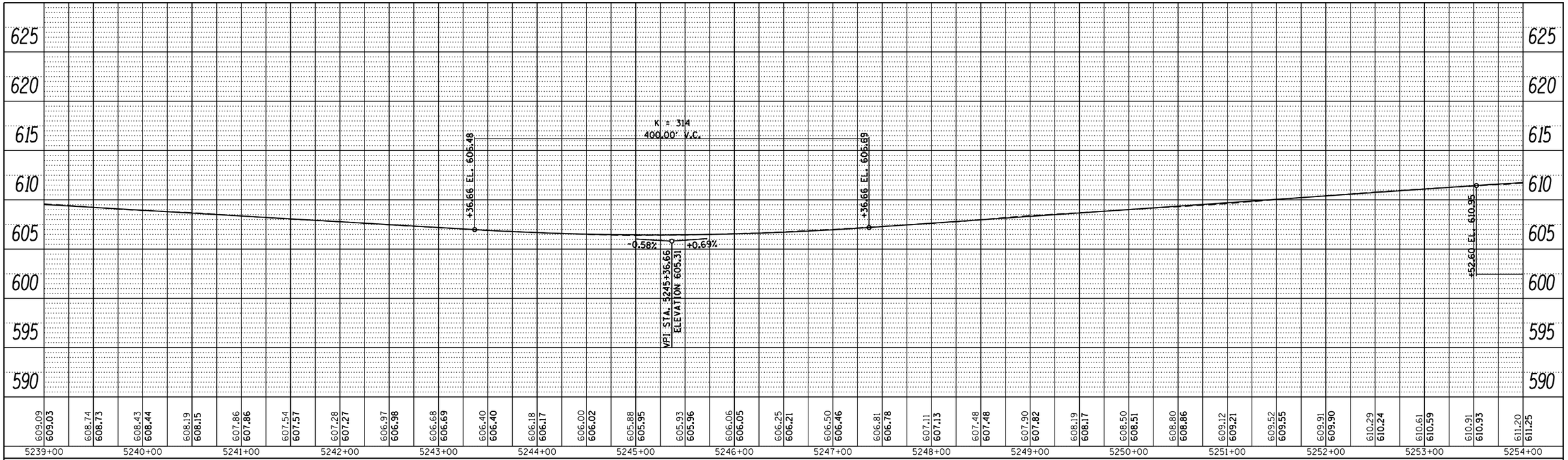
CADD FILE NAME	
NOTE BOOK	
NO.	

BY	DATE



PROFILE

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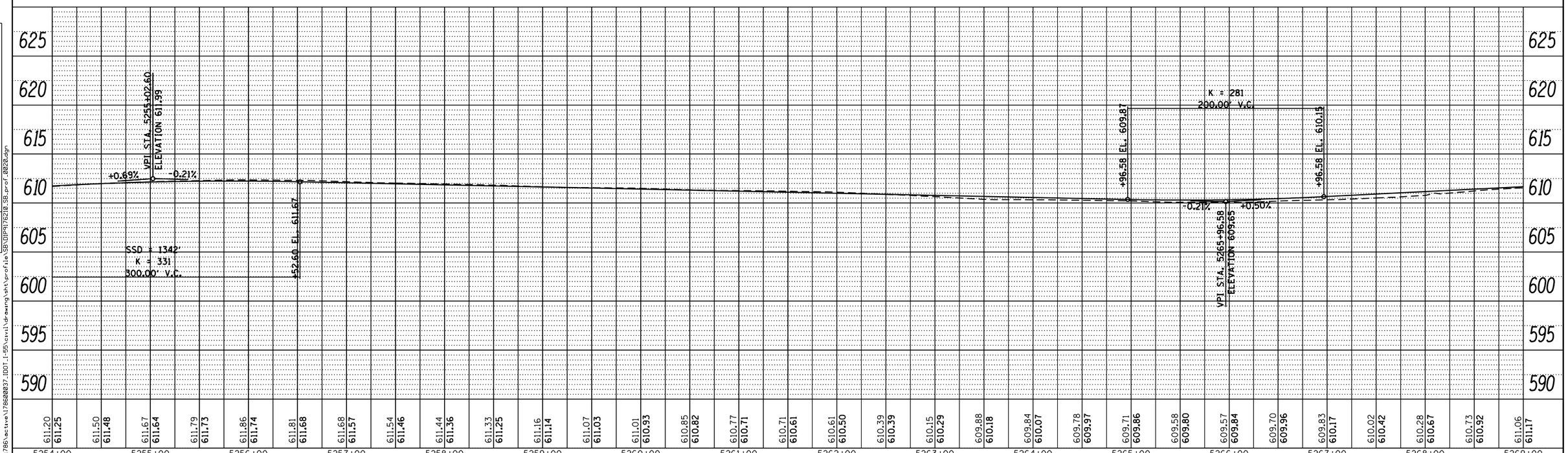
B.M. NOTED	
STRUCTURE NOTATIONS CHKD	
NOTE BOOK	
NO.	

BY	DATE



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Default	PLOT DATE = 9/14/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PHASE I
SB PROFILE

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE/COOK	81	61
		CONTRACT NO.		
		ILLINOIS	FED. AID PROJECT	

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PLAN

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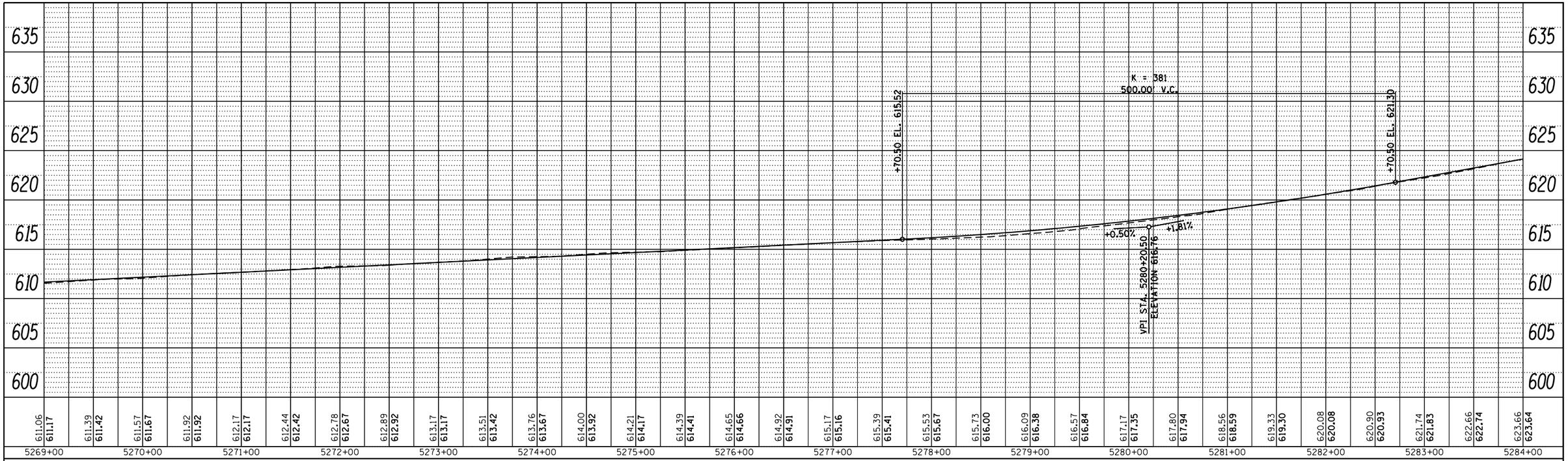

PROFILE

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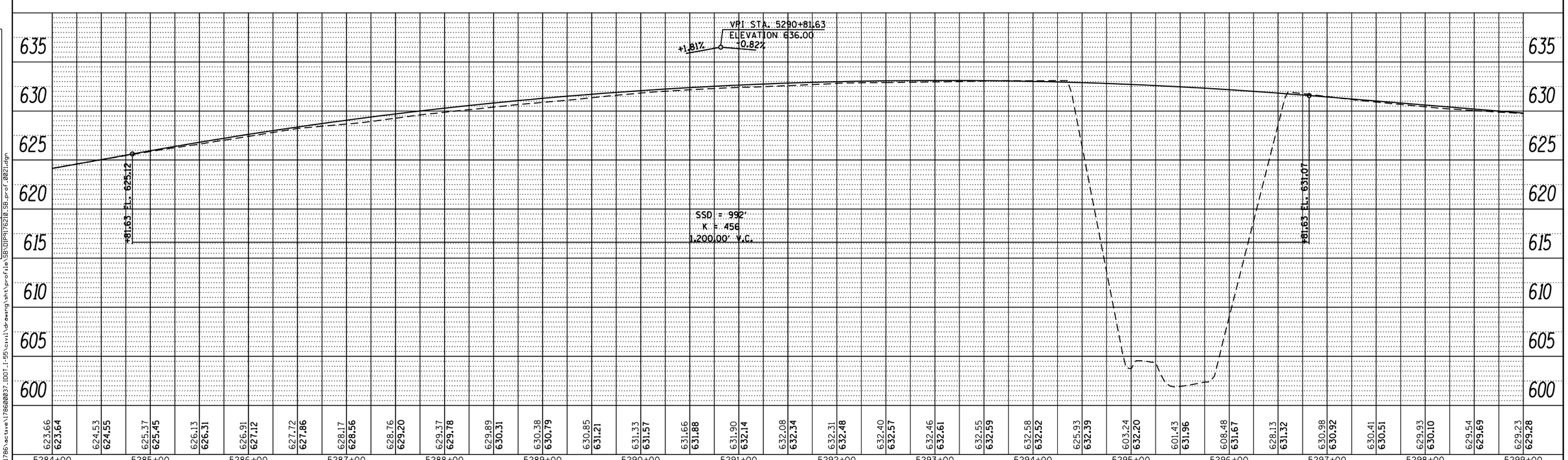
PLOTTED		
DRAWN		
CROSS CHECKED		
NOTE BOOK	B.M. NOTED	
NO.	STRUCTURE NOTATIONS CHKD	



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Default	PLOT DATE = 9/14/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PHASE I
SB PROFILE

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE/COOK	81	62
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

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	BY	DATE
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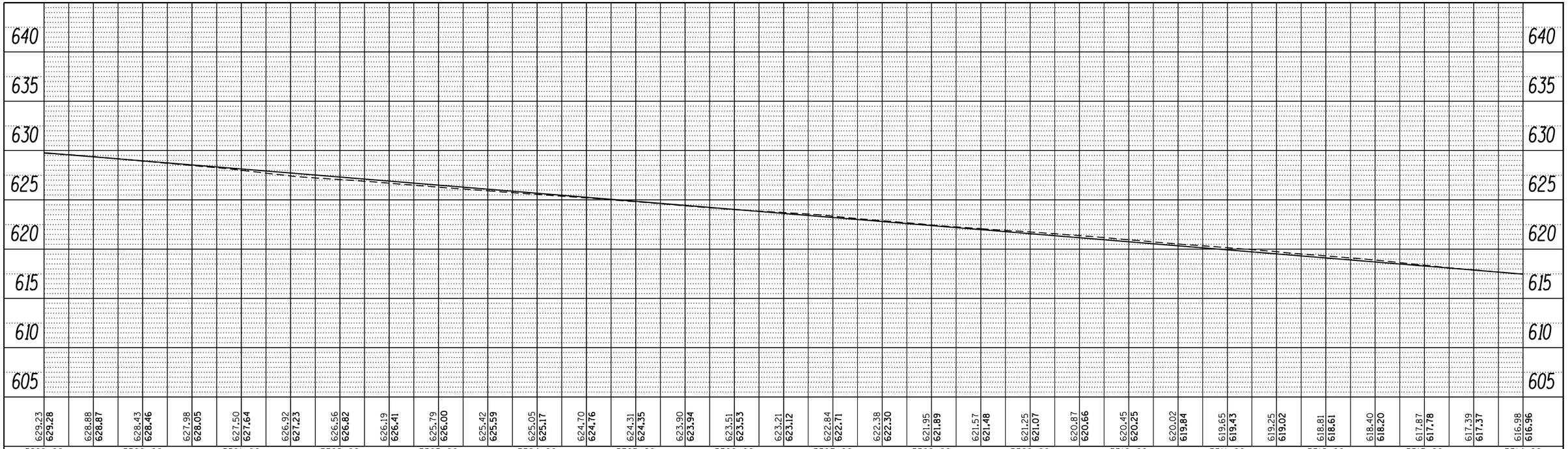

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SURVEYED		
PLOTTED		
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NOTE BOOK	B.M. NOTED	
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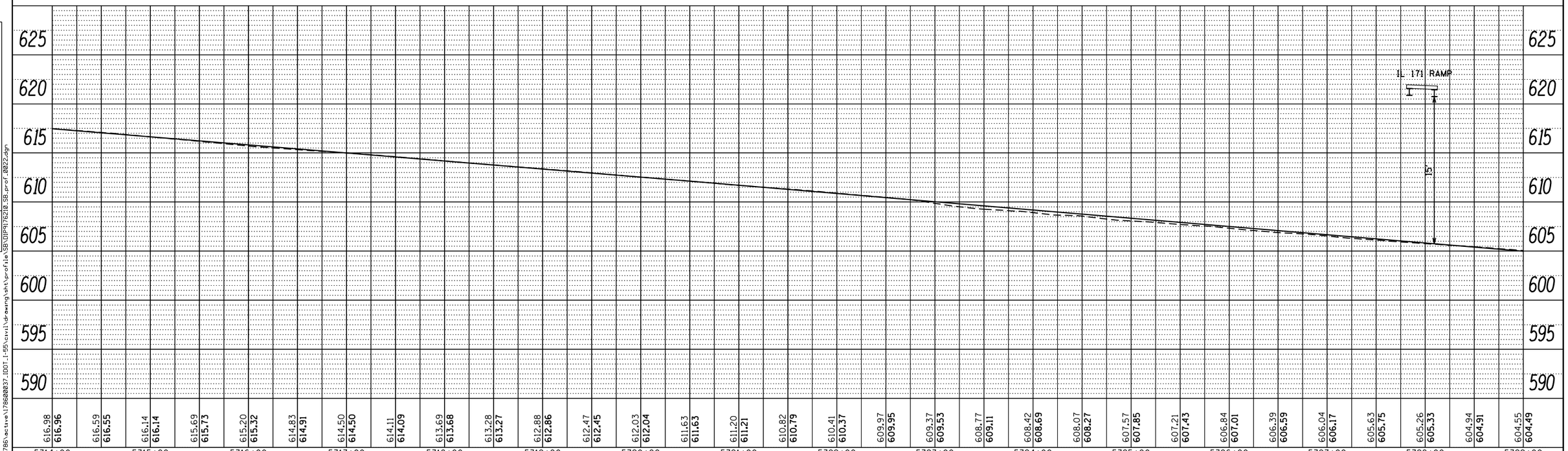

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PHASE I
SB PROFILE

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE/COOK	81	63
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

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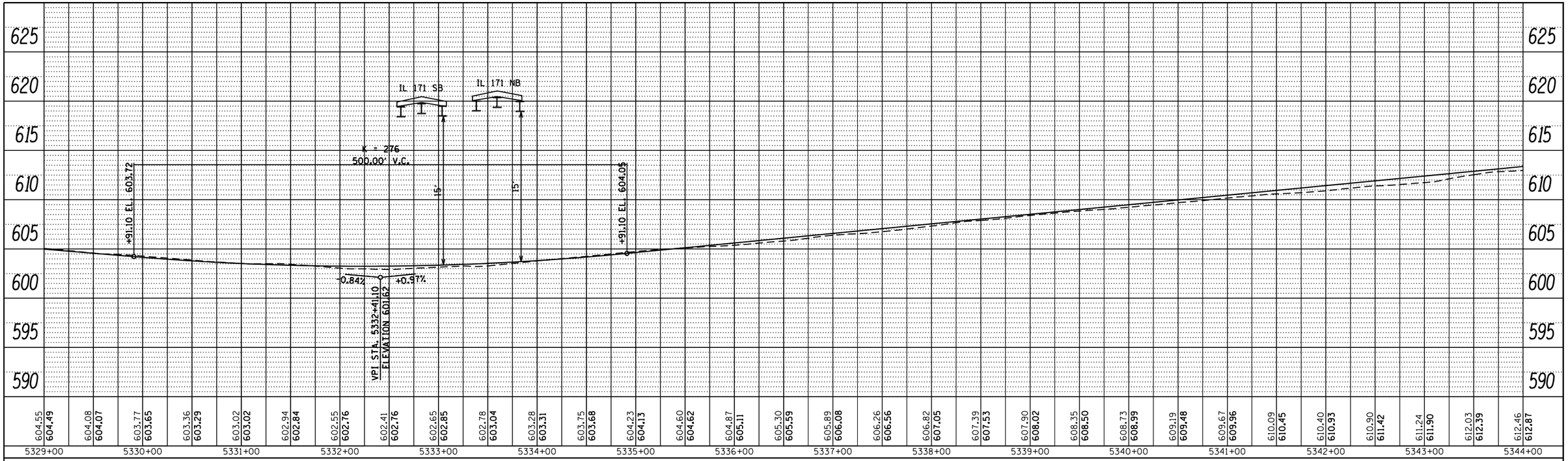

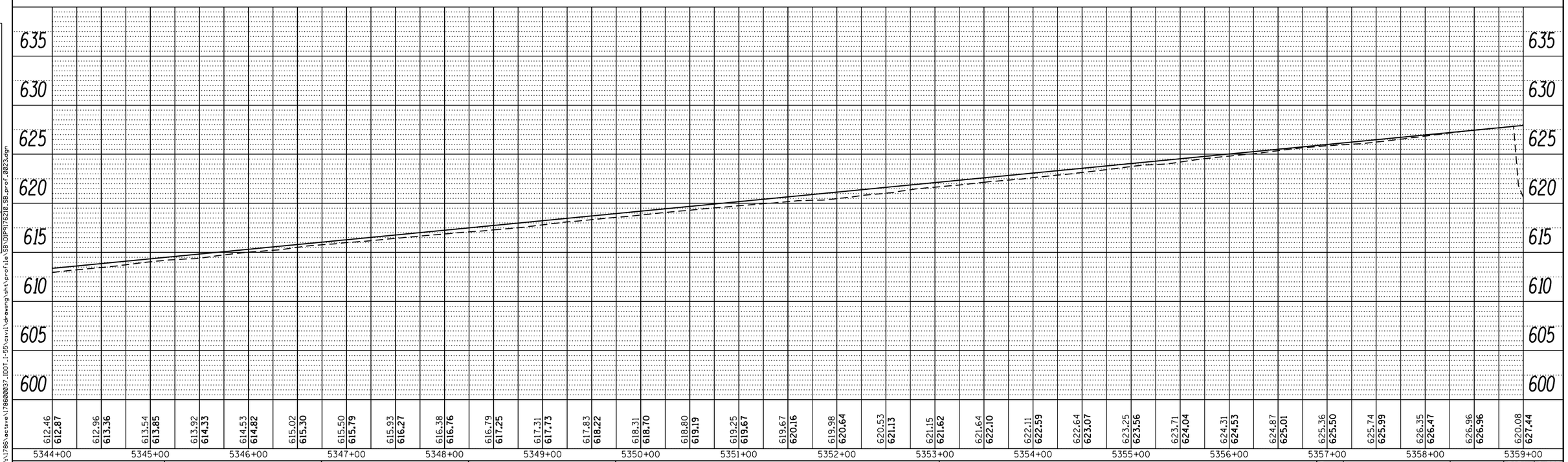

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BY	DATE
SURVEYED	
PLOTTED	
DRAWN	
CROSS CHECKED	
NOTE BOOK	
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PROFILE

BY	DATE
SURVEYED	
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DRAWN	
CROSS CHECKED	
NOTE BOOK	
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PHASE I
SB PROFILE

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE/COOK	81	64
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

PLAN

	BY	DATE
SURVEYED		
PLOTTED		
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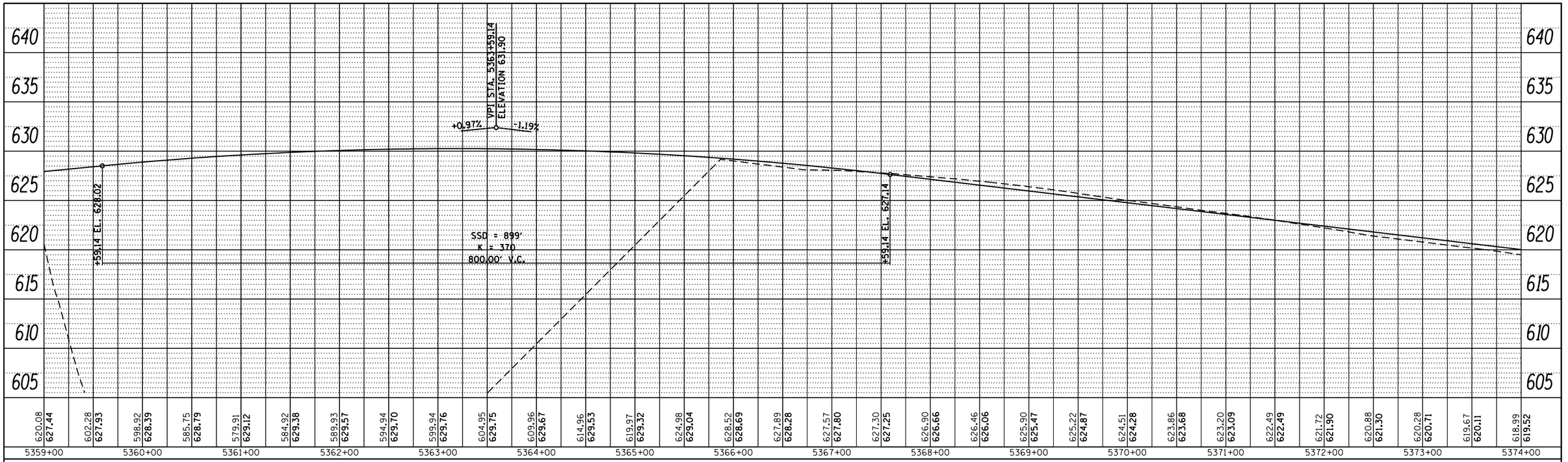

PROFILE

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NOTE BOOK		
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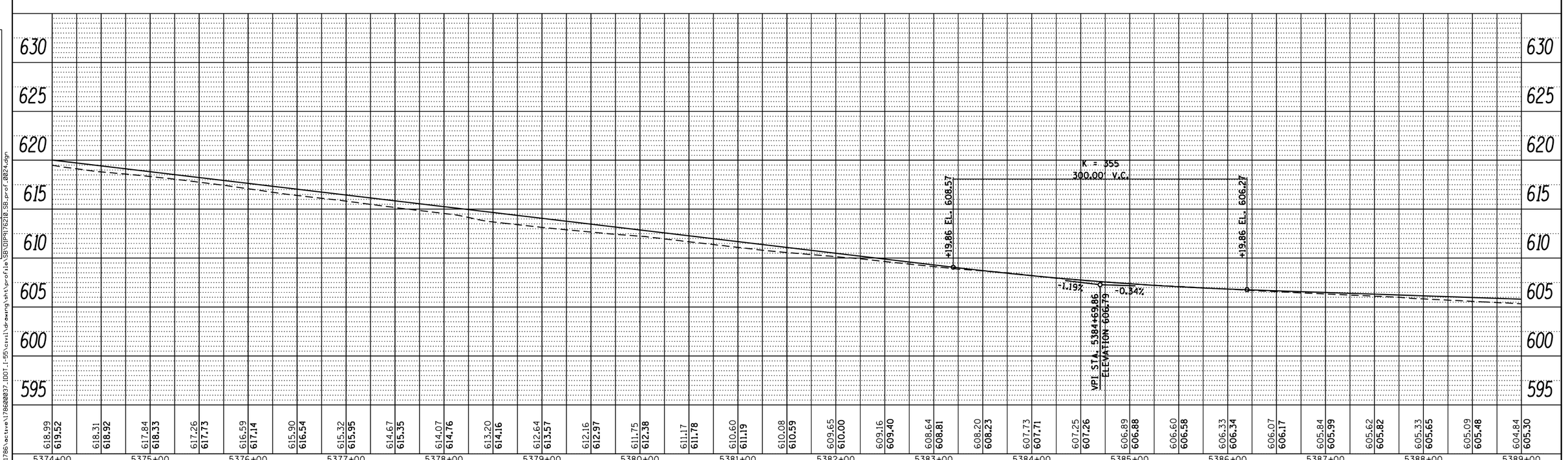

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PHASE I
SB PROFILE

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE/COOK	81	65
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

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PLAN

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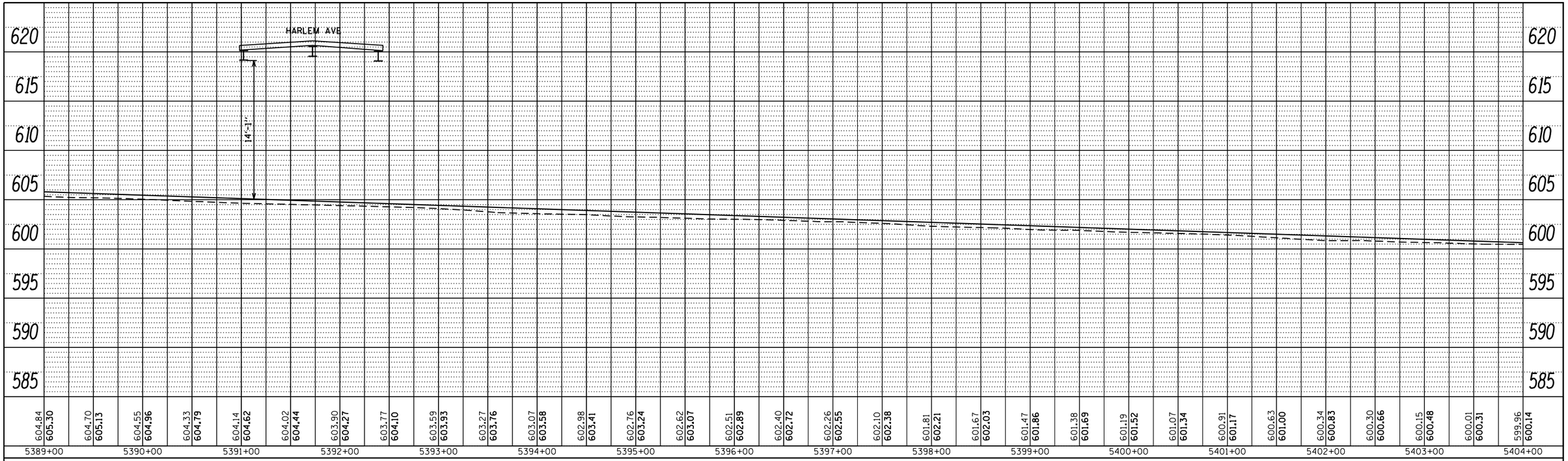

PROFILE

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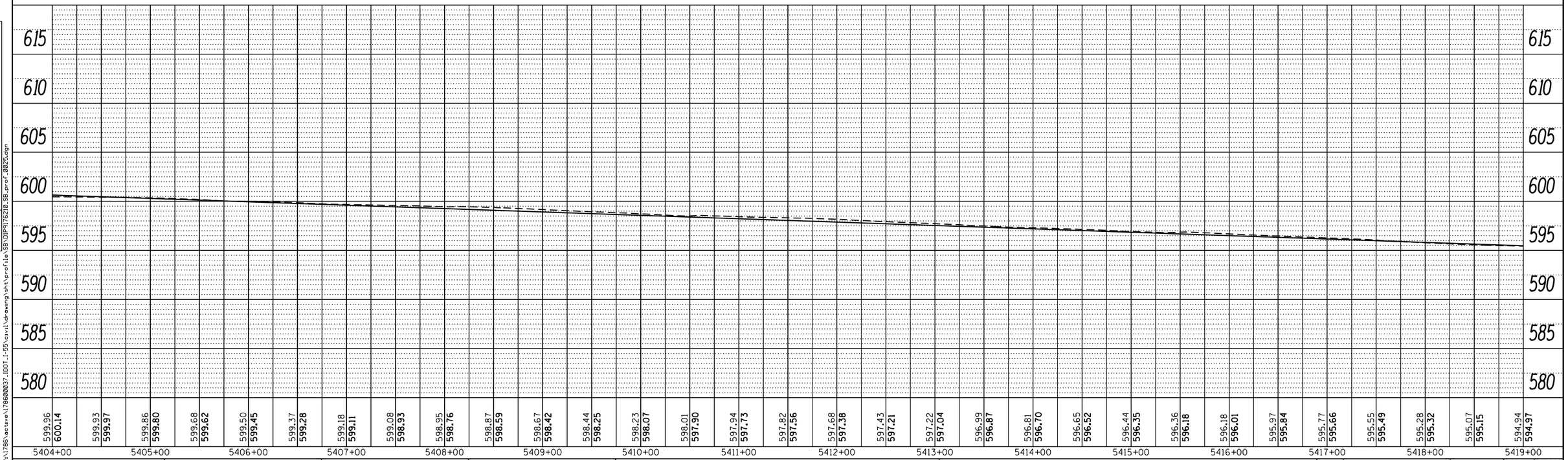

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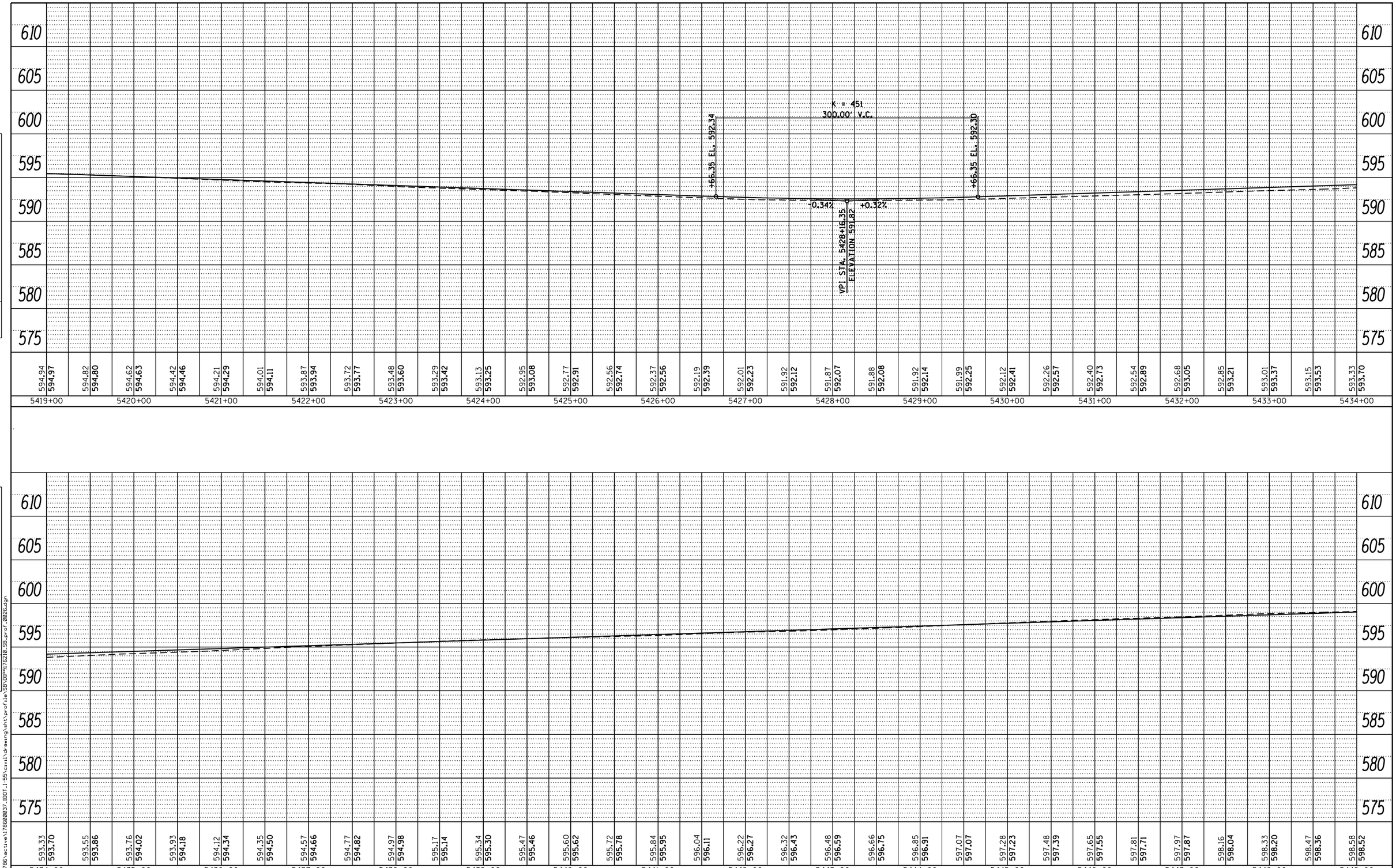
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PHASE I
SB PROFILE

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE/COOK	81	66
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		



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PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
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BY
DATE

PROFILE
NOTE BOOK NO.
SURVEYED
PLOTTED
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTATNS CHKD
BY
DATE

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PHASE I
SB PROFILE

SCALE: SHEET OF SHEETS STA. TO STA.

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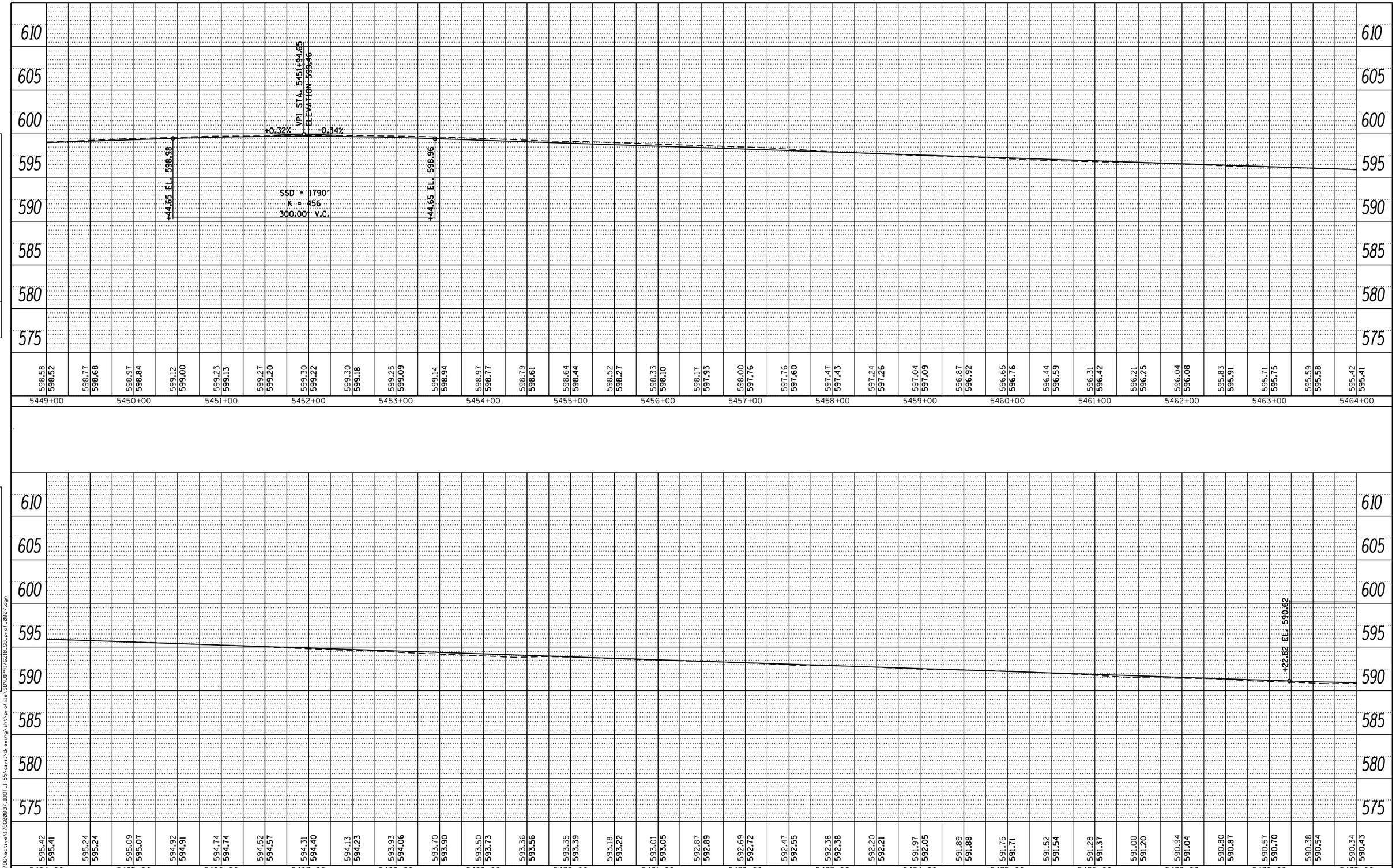
		DUPAGE/COOK	81	67
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		



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BY
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SURVEYED
PLOTTED
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTATNS CHKD
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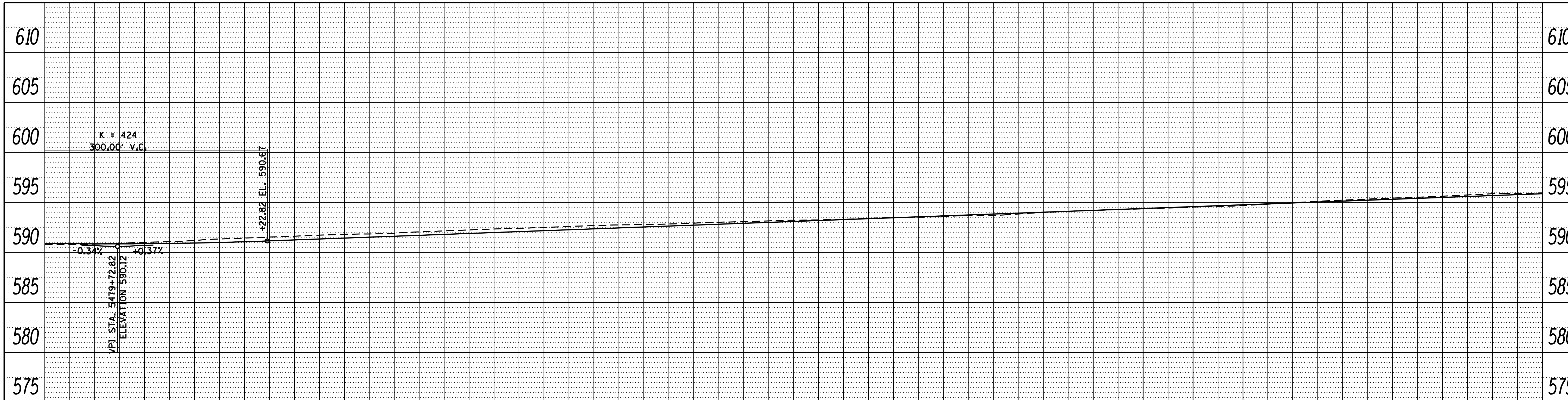
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PHASE I
SB PROFILE

SCALE: | SHEET OF SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE/COOK	81	68
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		



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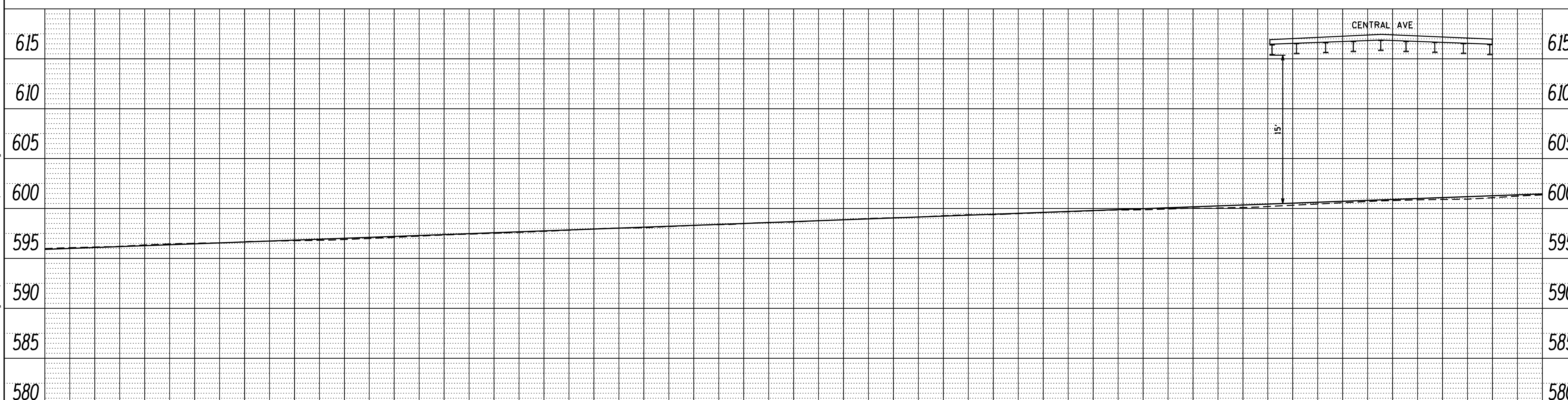
	590.36	**590.39**
5480+00	590.54	**590.40**
	590.73	**590.47**
5481+00	590.96	**590.60**
	591.15	**590.78**
5482+00	591.34	**590.96**
	591.44	**591.15**
5483+00	591.68	**591.33**
	591.87	**591.52**
5484+00	592.02	**591.70**
	592.21	**591.89**
5485+00	592.31	**592.07**
	592.46	**592.26**
5486+00	592.60	**592.44**
	592.75	**592.63**
5487+00	592.84	**592.81**
	593.01	**593.00**
5488+00	593.13	**593.18**
	593.24	**593.37**
5489+00	593.52	**593.55**
	593.73	**593.74**
5490+00	593.89	**593.92**
	594.06	**594.11**
5491+00	594.22	**594.29**
	594.50	**594.48**
5492+00	594.76	**594.66**
	594.96	**594.85**
5493+00	595.15	**595.03**
	595.39	**595.22**
5494+00	595.48	**595.40**



5494+00	595.48	**595.40**
	595.64	**595.59**
5495+00	595.85	**595.78**
	596.02	**595.96**
5496+00	596.17	**596.15**
	596.27	**596.33**
5497+00	596.40	**596.52**
	596.60	**596.70**
5498+00	596.85	**596.89**
	597.02	**597.07**
5499+00	597.21	**597.26**
	597.45	**597.44**
5500+00	597.57	**597.63**
	597.80	**597.81**
5501+00	597.98	**598.00**
	598.15	**598.18**
5502+00	598.37	**598.37**
	598.57	**598.55**
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	598.88	**598.92**
5504+00	599.09	**599.11**
	599.27	**599.29**
5505+00	599.37	**599.48**
	599.53	**599.66**
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	599.83	**600.03**
5507+00	600.08	**600.22**
	600.30	**600.40**
5508+00	600.40	**600.59**
	600.58	**600.78**
5509+00	600.86	**600.96**

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PROFILE — NOTE BOOK NO.___ — SURVEYED ___ PLOTTED ___ GRADES CHECKED ___ B.M. NOTED ___ STRUCTURE NOTAT'NS CH'KD ___ — BY — DATE

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PHASE I
SB PROFILE

SCALE: | SHEET OF SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE/COOK	81	69
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		

PLAN

	BY	DATE
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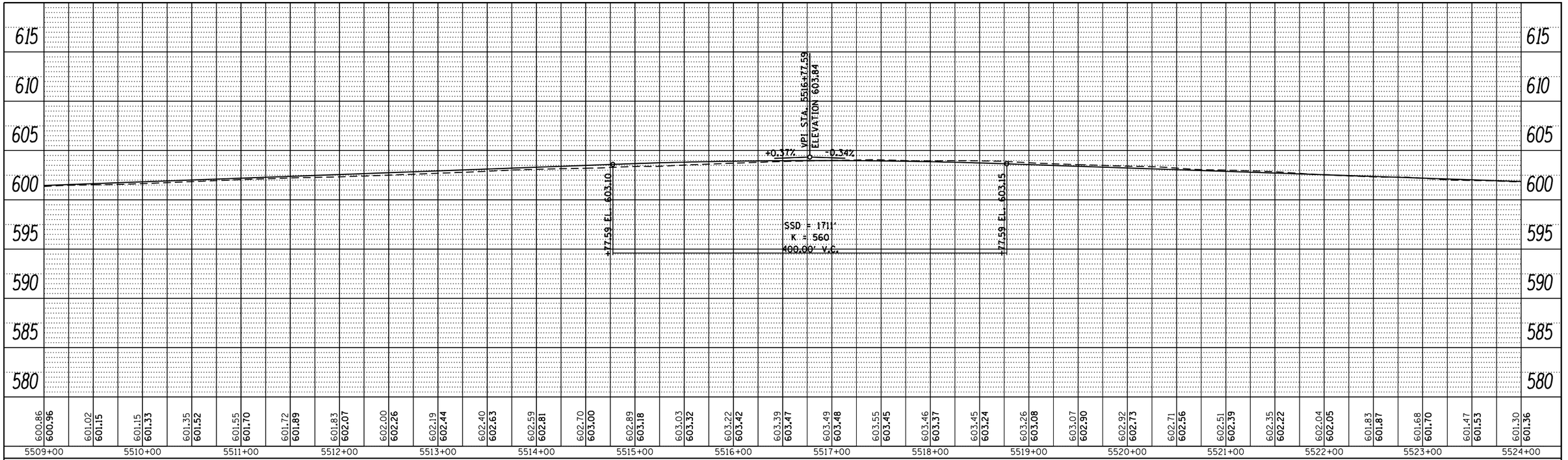

PROFILE

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QUANTITIES CHECKED		
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NOTE BOOK		
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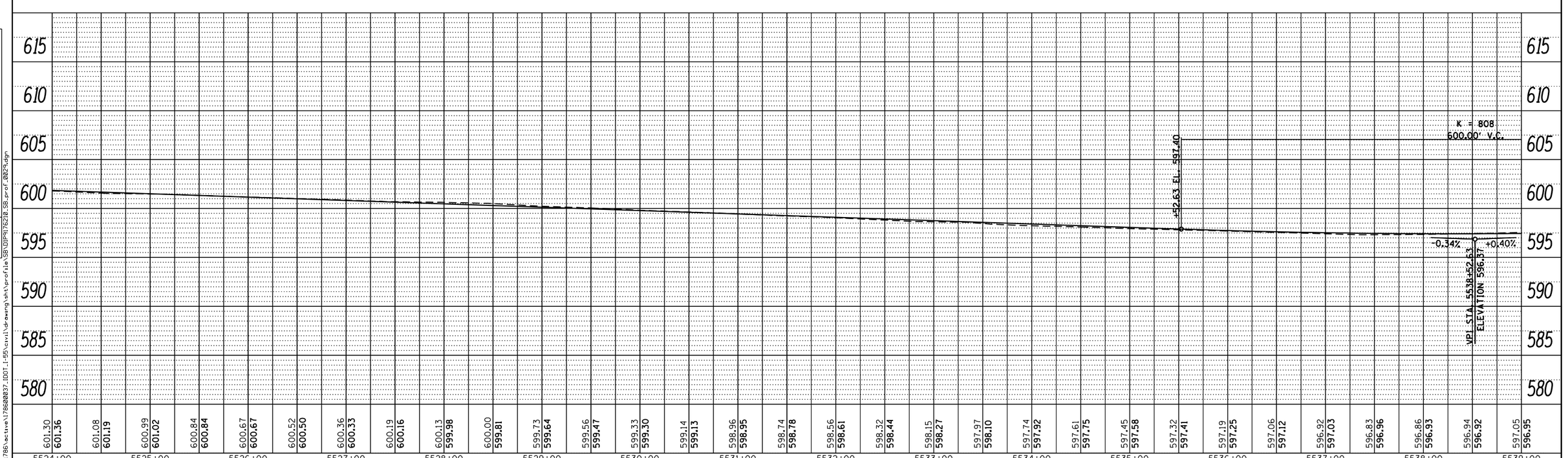

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PHASE I
SB PROFILE

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE/COOK	81	70
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

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PLAN

BY	DATE
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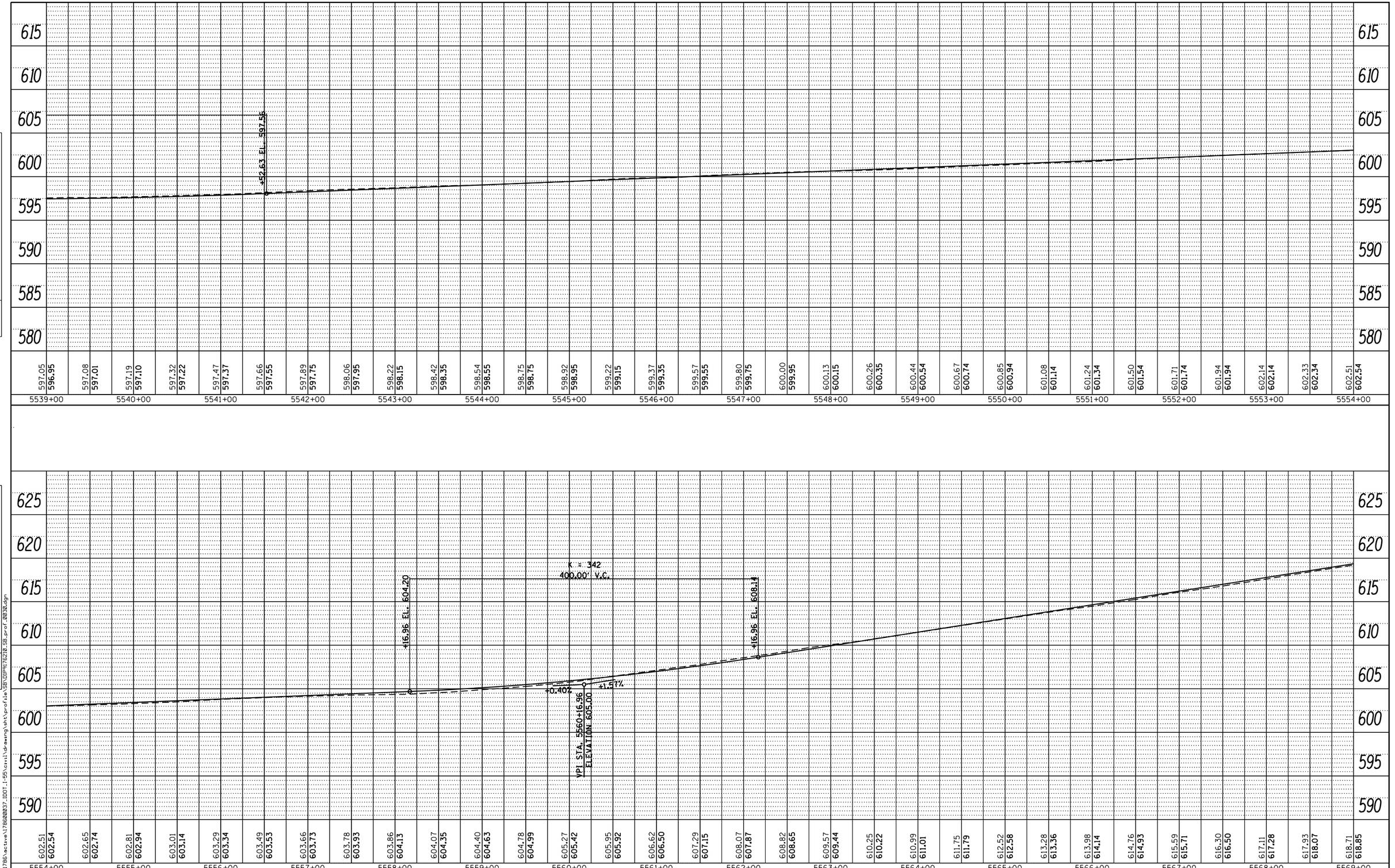
PLOTTED	
DRAWN / CHECKED	
NOTE BOOK / R.M. NOTED	
NO. ____ / STRUCTURE NOTATIONS CHKD	
CADD FILE NAME	

PROFILE

BY	DATE
SURVEYED	
PLOTTED	
DRAWN / CHECKED	
NOTE BOOK / R.M. NOTED	
NO. ____ / STRUCTURE NOTATIONS CHKD	



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PHASE I
SB PROFILE

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE/COOK	81	71
		CONTRACT NO.		
		ILLINOIS	FED. AID PROJECT	

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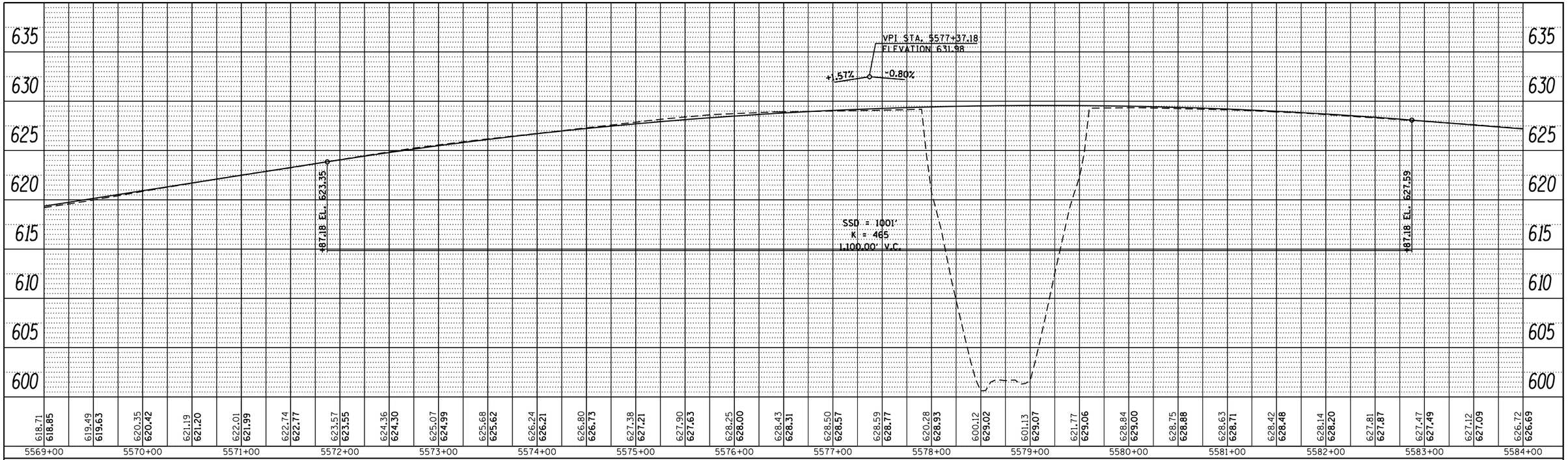

PLAN

	BY	DATE
SURVEYED		
PLOTTED		
DRAWN		
CROSS CHECKED		
ALIGNMENT CHECKED		
RT. OF WAY CHECKED		
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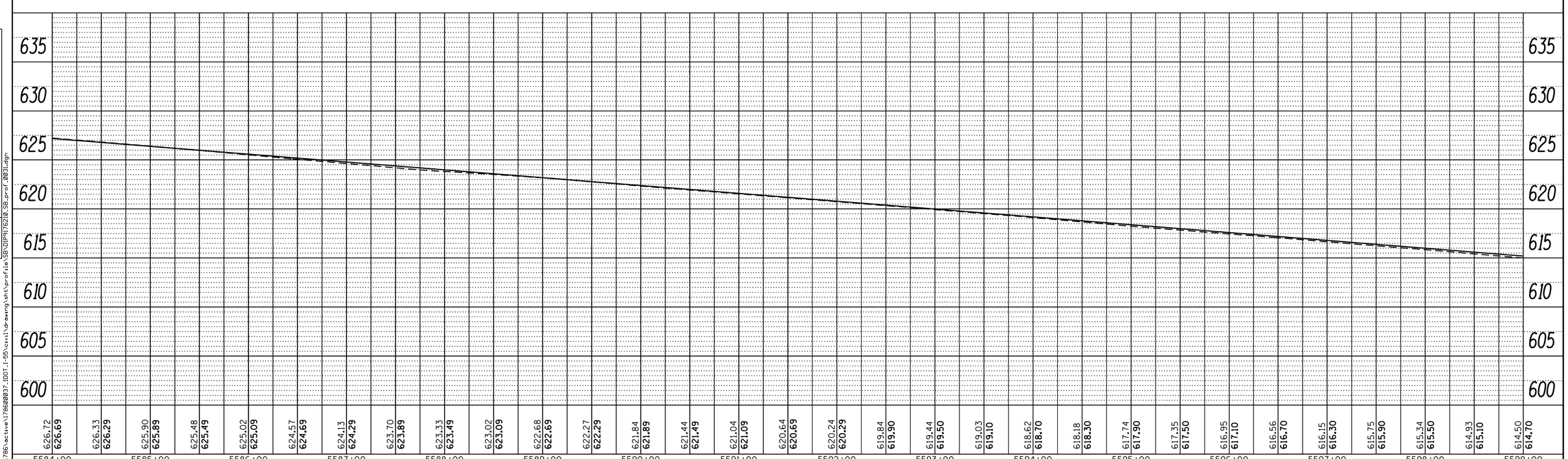
NOTE BOOK		
NO.		



PROFILE

	BY	DATE
SURVEYED		
PLOTTED		
DRAWN		
CROSS CHECKED		
NOTE BOOK	B.M. NOTED	
NO.	STRUCTURE NOTATIONS CHKD	

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	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
Default	PLOT DATE = 9/14/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PHASE I
SB PROFILE

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE/COOK	81	72
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

PLAN	BY	DATE
SURVEYED		
PLOTTED		
DRAWN/CHECKED		
RT. OF WAY CHECKED		
NOTE BOOK		
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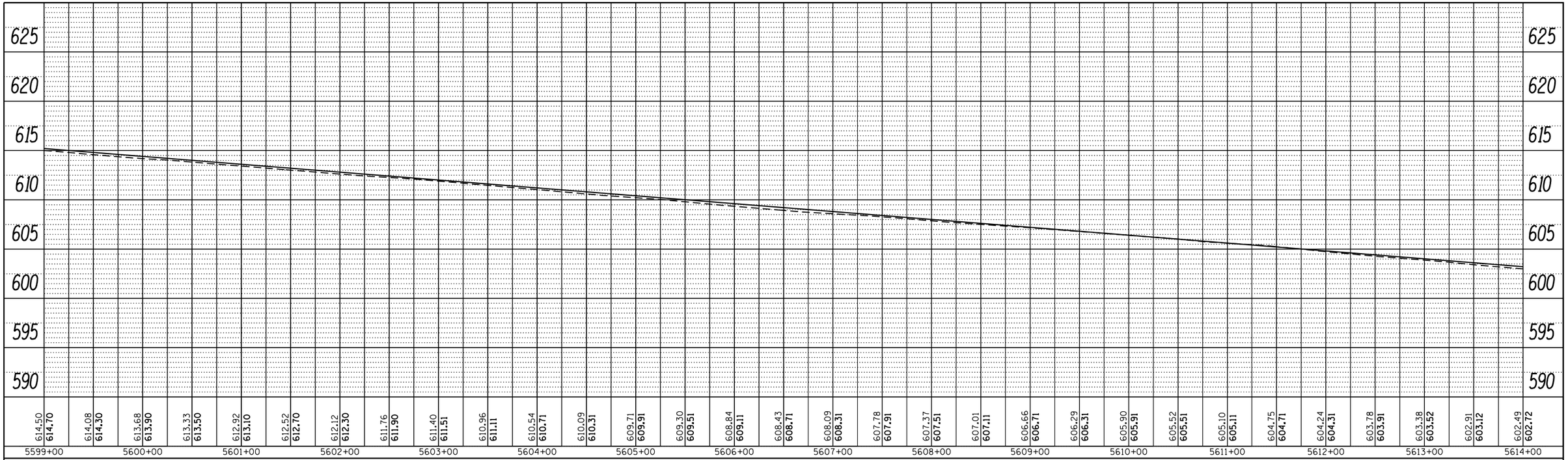
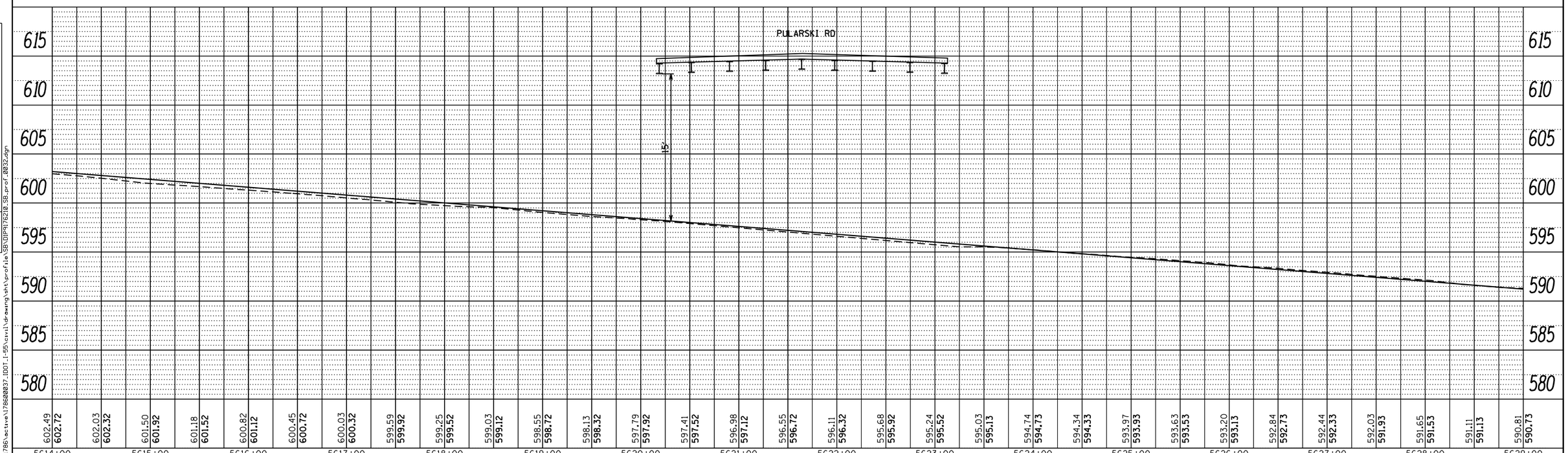
CADD FILE NAME		



PROFILE	BY	DATE
SURVEYED		
PLOTTED		
DRAWN/CHECKED		
NOTE BOOK	B.M. NOTED	
NO.	STRUCTURE NOTATIONS CHKD	



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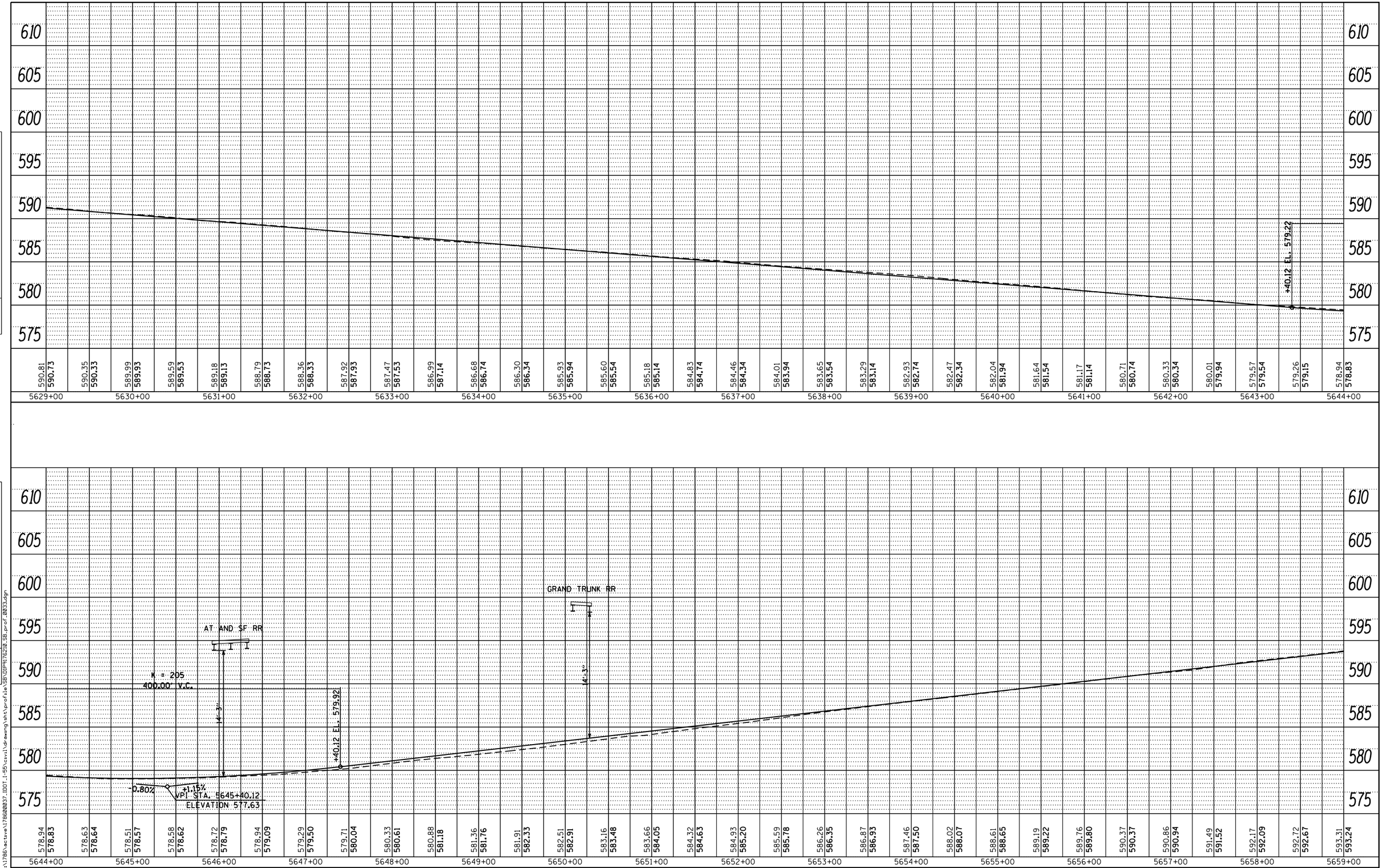
Default	PLOT DATE = 9/14/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PHASE I
SB PROFILE

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE/COOK	81	73
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		



PLAN
NOTE BOOK NO.
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
BY
DATE

PROFILE
NOTE BOOK NO.
SURVEYED
PLOTTED
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTATNS CHKD
BY
DATE

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Default	PLOT DATE = 9/14/2016	DATE -	REVISED -

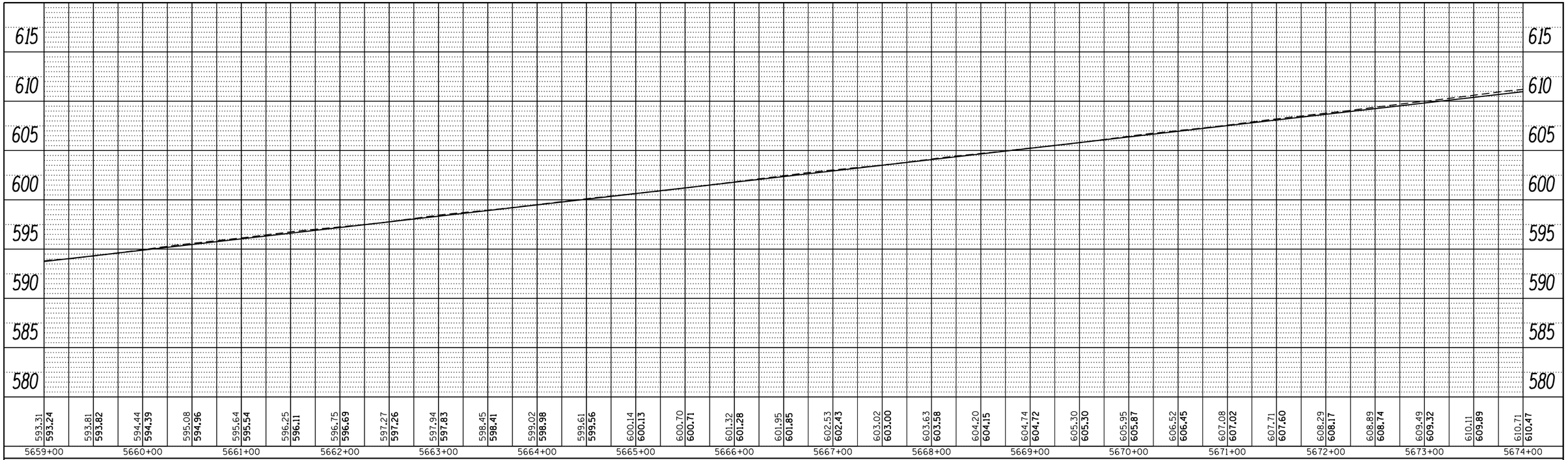
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PHASE I
SB PROFILE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE/COOK	81	74
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

PLAN	BY	DATE
SURVEYED		
PLOTTED		
DRAWN/CHECKED		
NOTE BOOK		
NO.		



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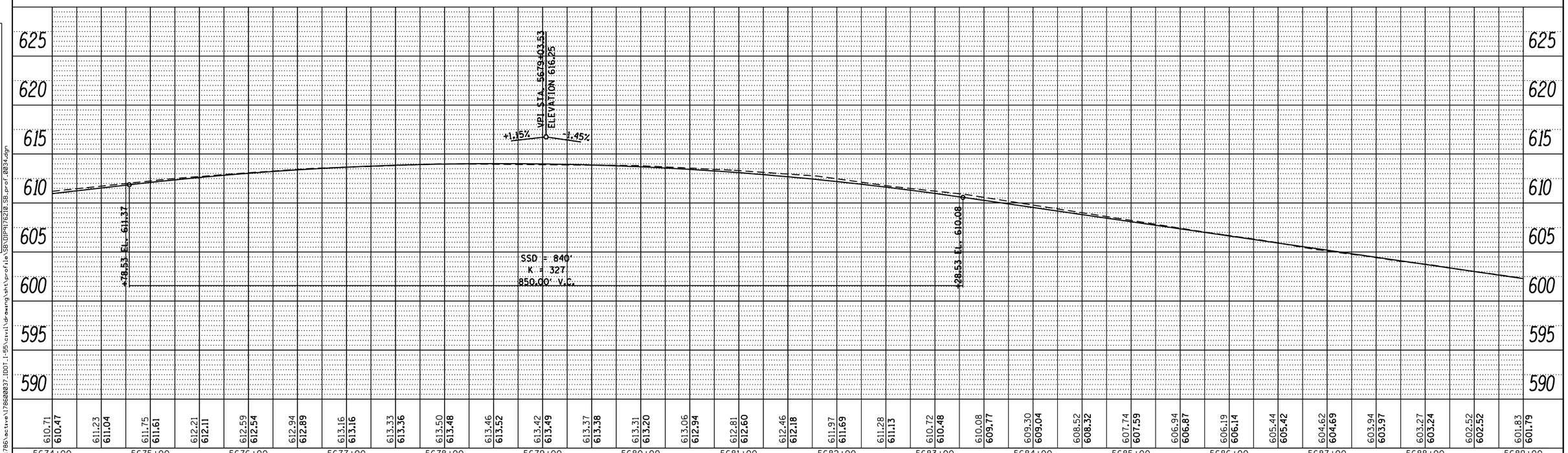
PLOTTED		
CROSS SECTIONS CHECKED		
NOTE BOOK	B.M. NOTED	
NO.	STRUCTURE NOTATIONS CHKD	



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Default	PLOT DATE = 9/14/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PHASE I
SB PROFILE

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE/COOK	81	75
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

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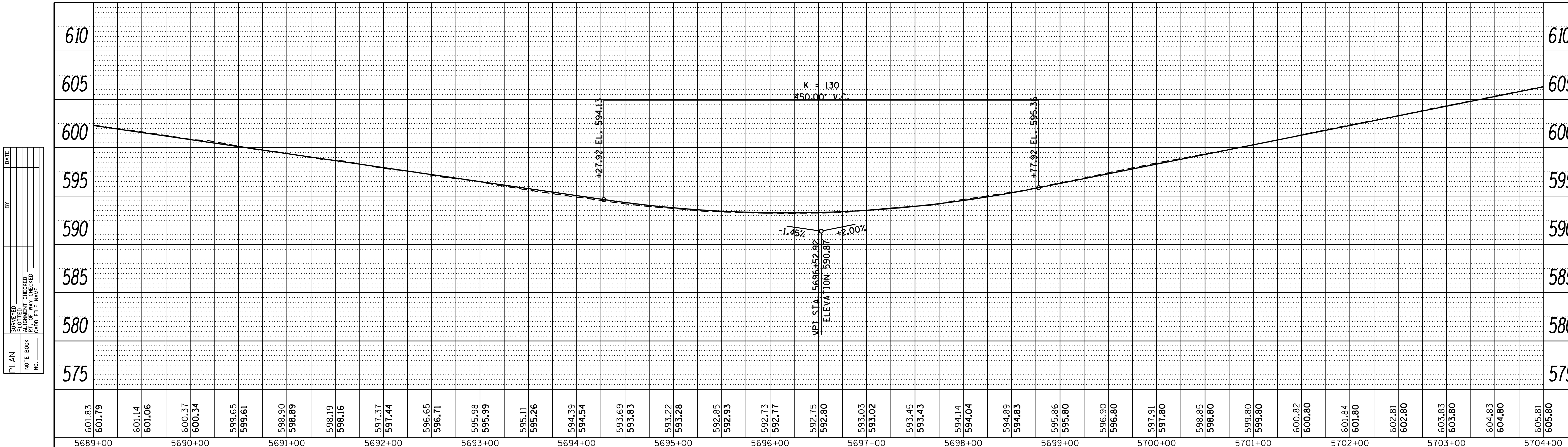

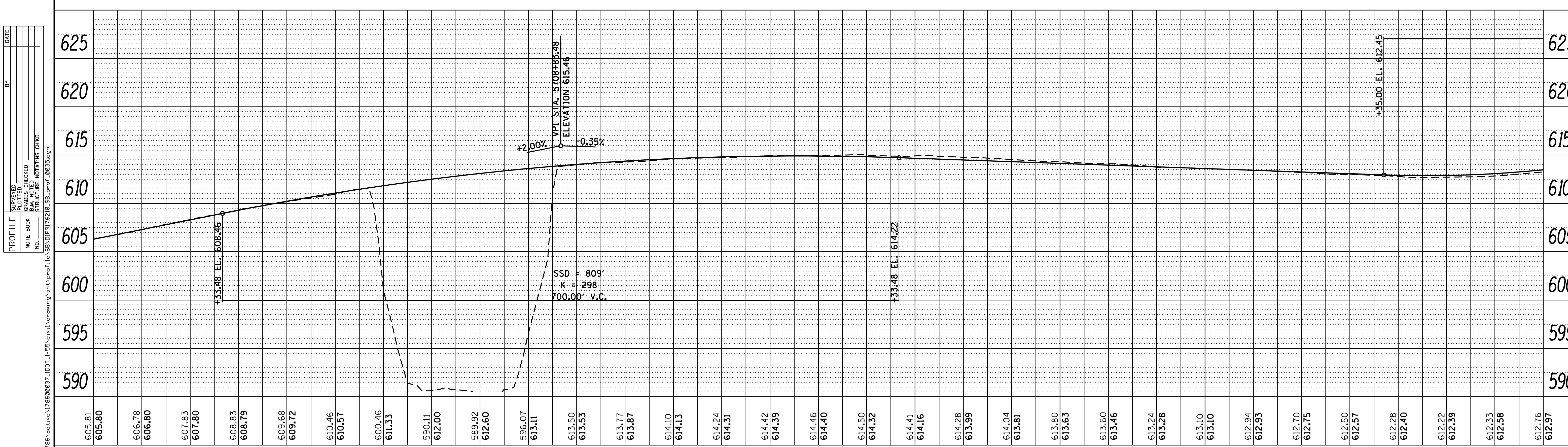

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		DRAWN -	REVISED -					DUPAGE/COOK	81	76
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -					CONTRACT NO.		
Default	PLOT DATE = 9/14/2016	DATE -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.		ILLINOIS FED. AID PROJECT			

PLAN

BY	DATE
SURVEYED	
PLOTTED	
DESIGN CHECKED	
ALIGNMENT CHECKED	
RT. OF WAY CHECKED	
CADD FILE NAME	
NOTE BOOK	
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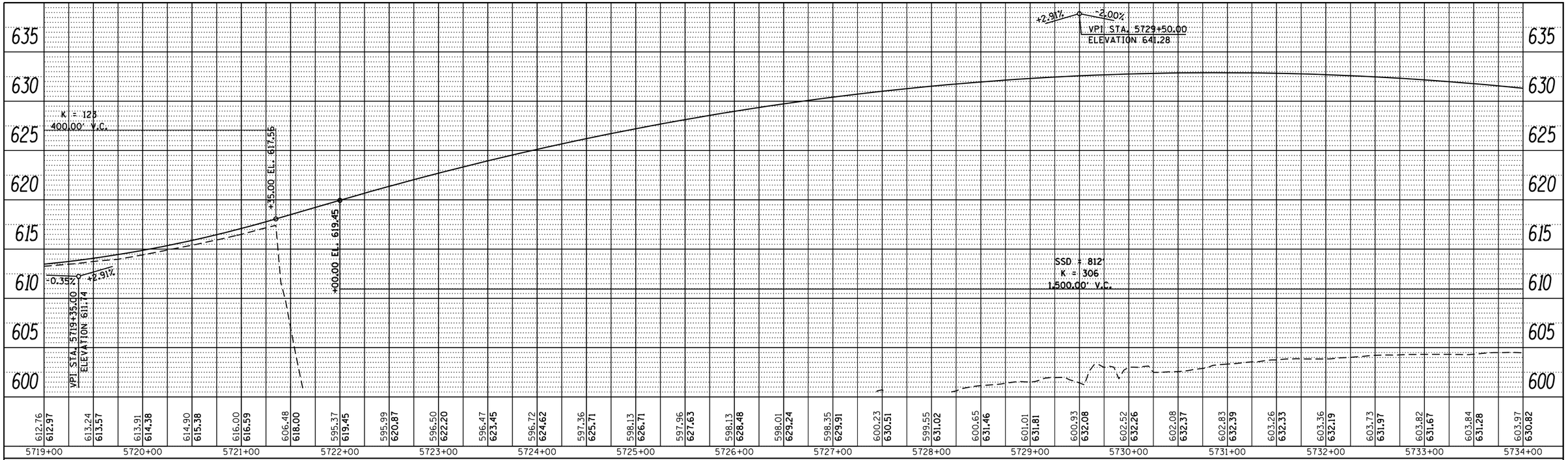

PROFILE

BY	DATE
SURVEYED	
PLOTTED	
DESIGN CHECKED	
R.M. NOTED	
STRUCTURE NOTATNS CHKD	
NOTE BOOK	
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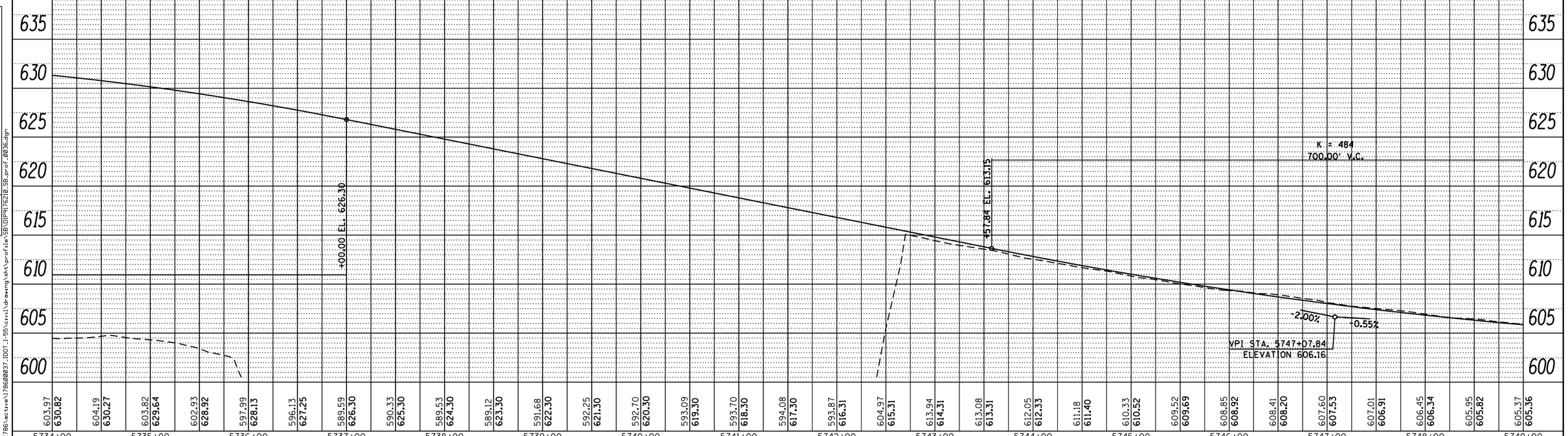

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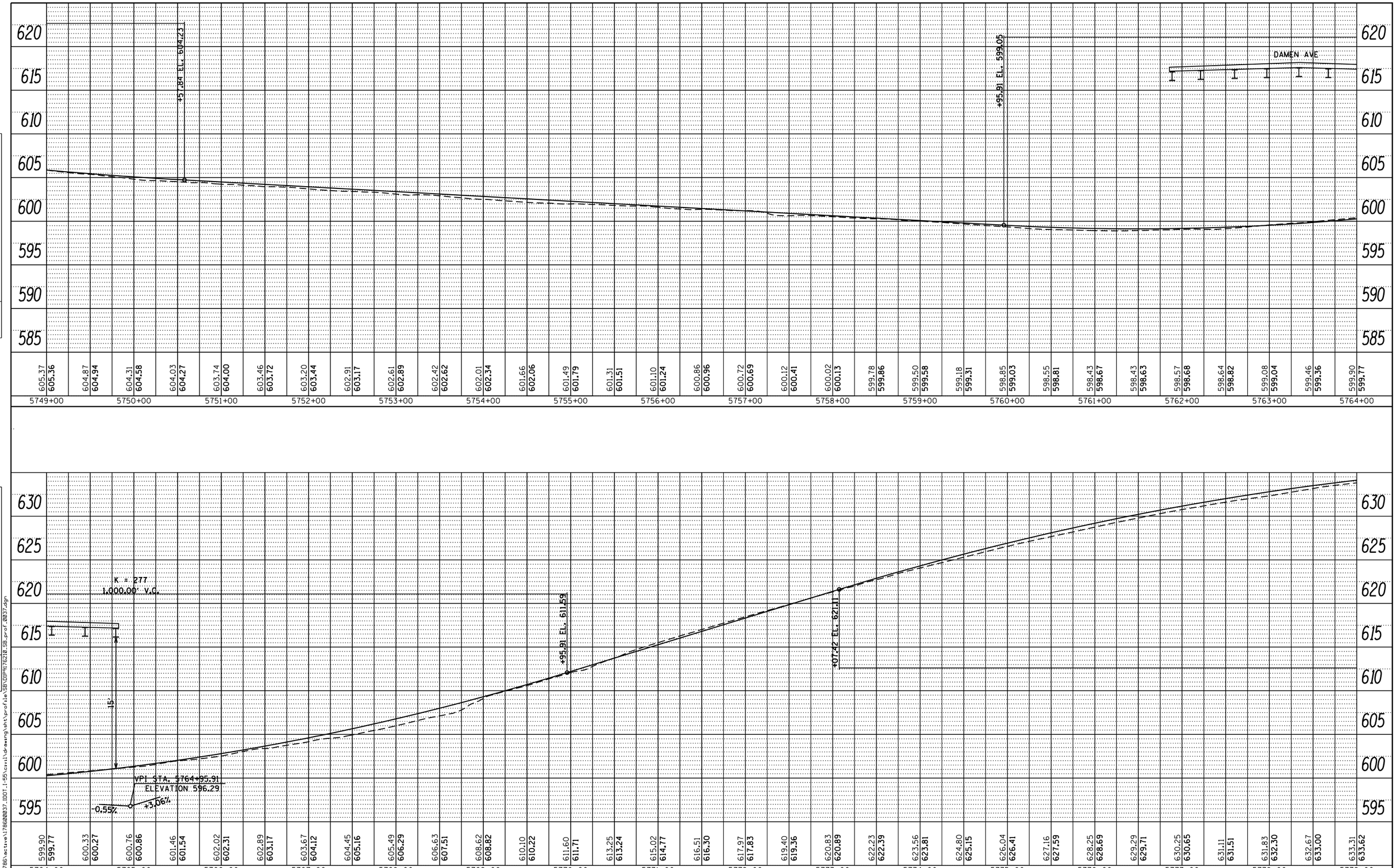
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PHASE I
SB PROFILE

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE/COOK	81	77
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		



PLAN
NOTE BOOK NO.
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
BY
DATE

PROFILE
NOTE BOOK NO.
SURVEYED
PLOTTED
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTAT'NS CHKD
BY
DATE

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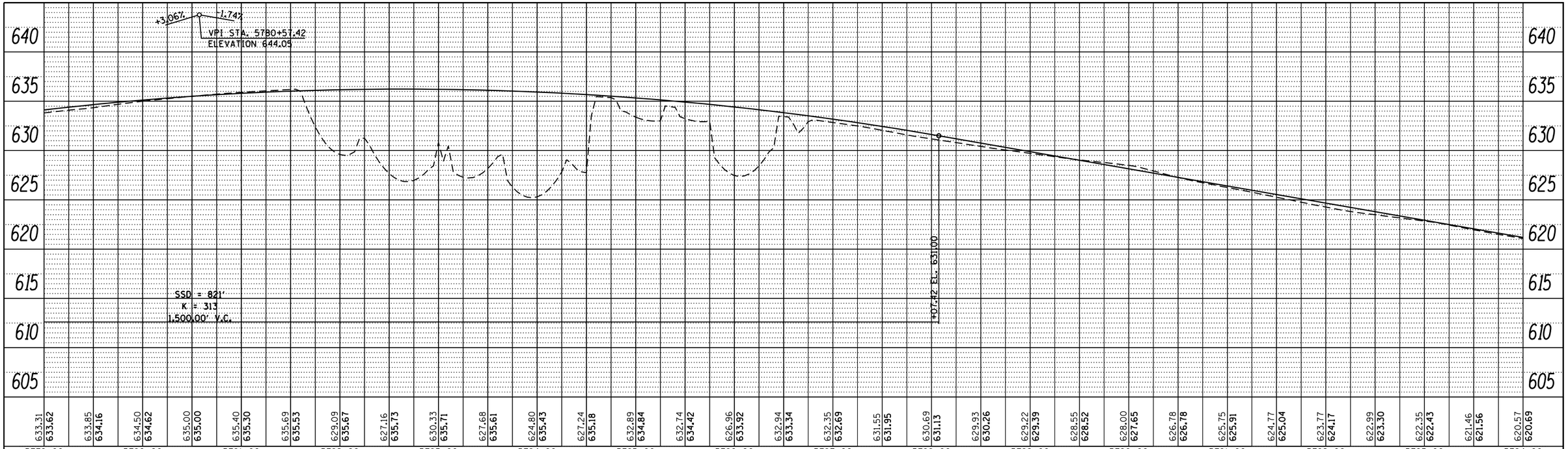
Default	PLOT DATE = 9/14/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

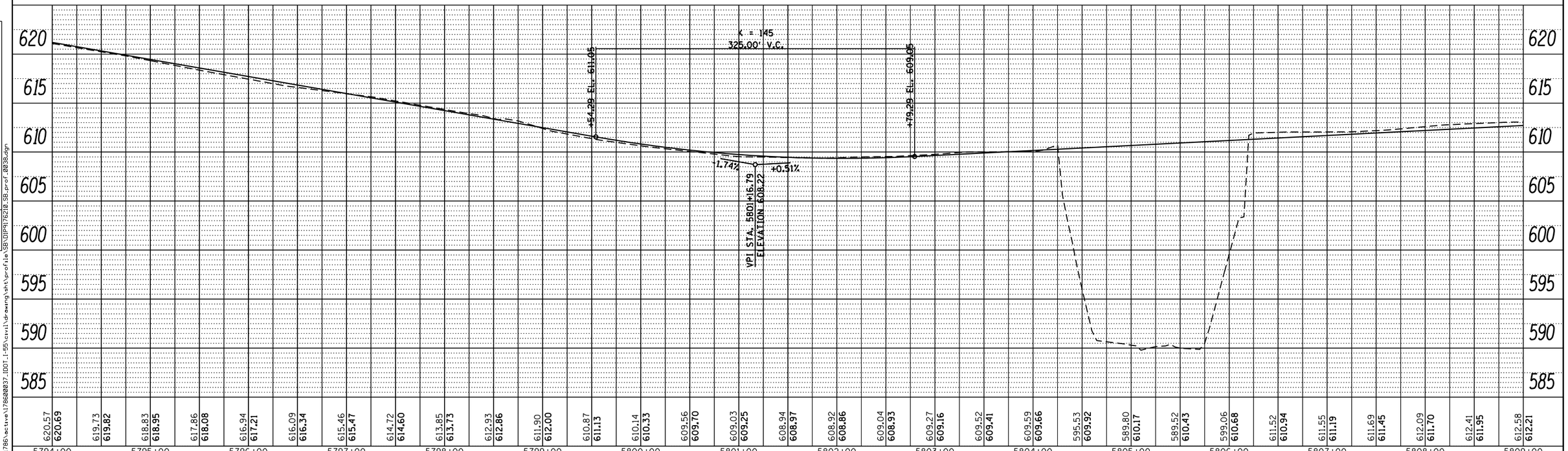
I-55 MANAGED LANE STUDY PHASE I
SB PROFILE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE/COOK	81	78
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		



PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE



PROFILE
SURVEYED
PLOTTED
DESIGN CHECKED
B.M. NOTED
STRUCTURE NOTATNS CHKD
NOTE BOOK
NO.
BY
DATE

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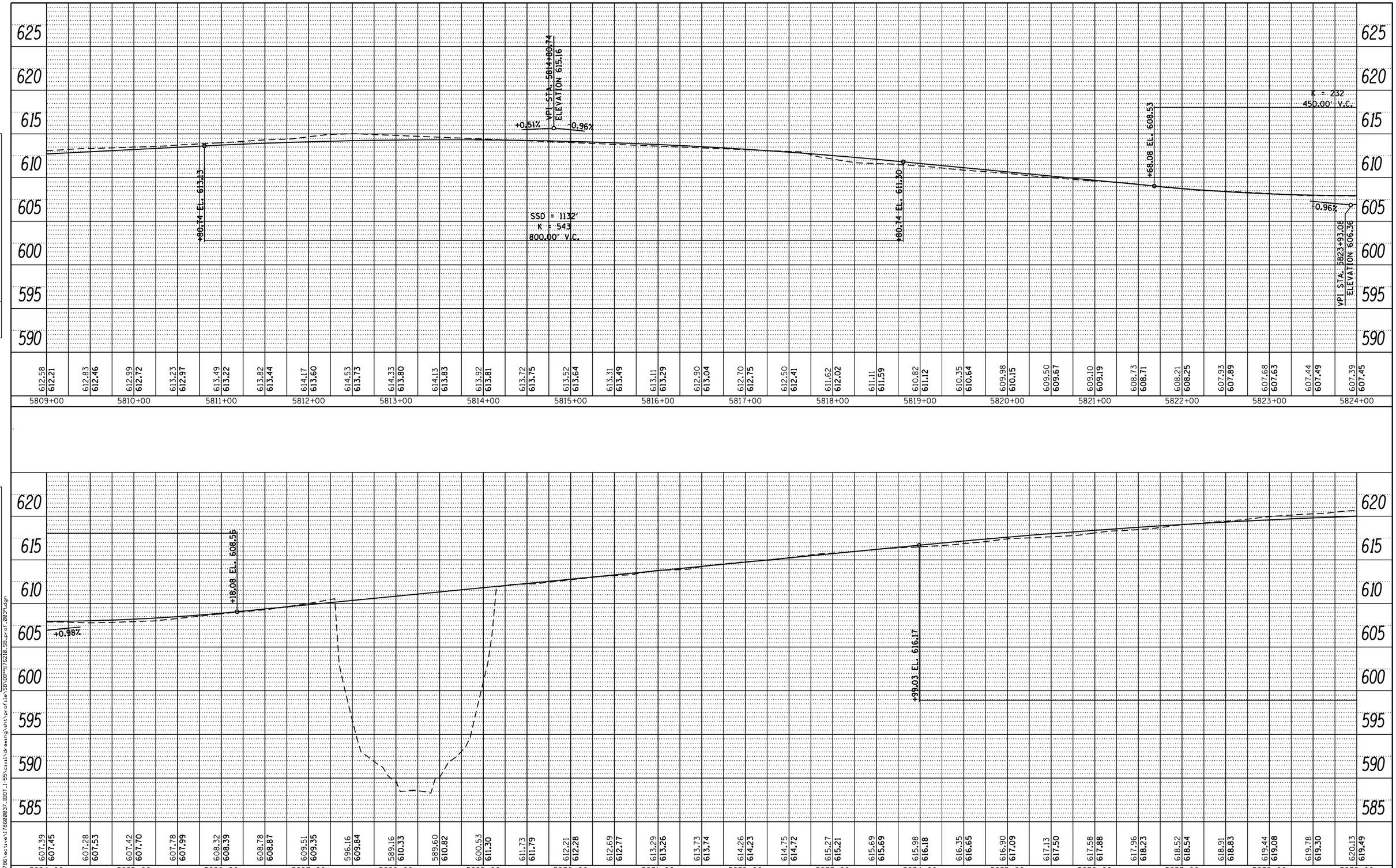
Default	PLOT DATE = 9/14/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PHASE I
SB PROFILE

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE/COOK	81	79
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		



PLAN
NOTE BOOK NO.
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
BY
DATE

PROFILE
NOTE BOOK NO.
SURVEYED
PLOTTED
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTATNS CHKD
BY
DATE

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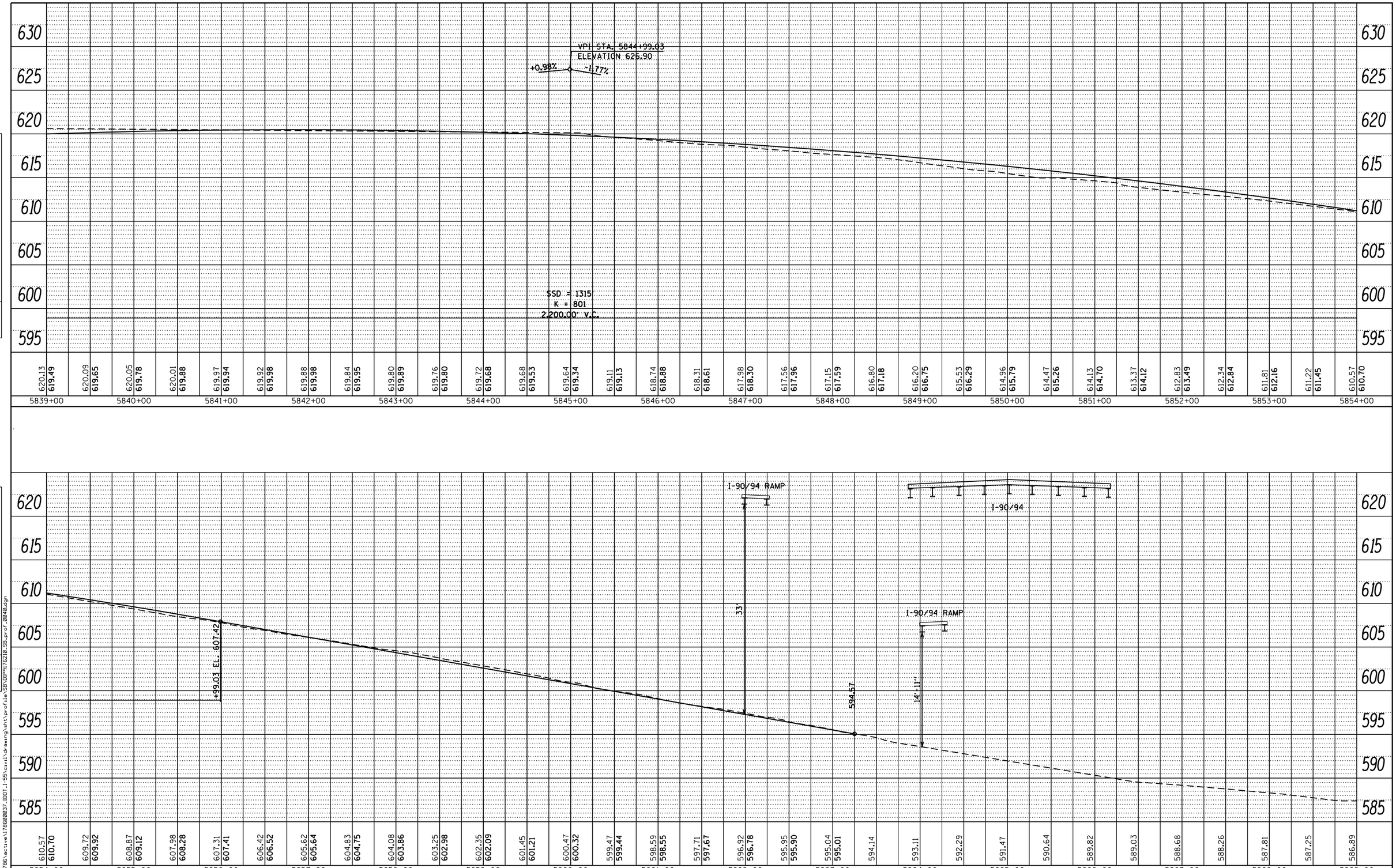
Default	PLOT DATE = 9/14/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PHASE I
SB PROFILE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE/COOK	81	80
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		



PLAN
NOTE BOOK NO.
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
BY
DATE

PROFILE
NOTE BOOK NO.
SURVEYED
PLOTTED
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTATNS CHKD
BY
DATE

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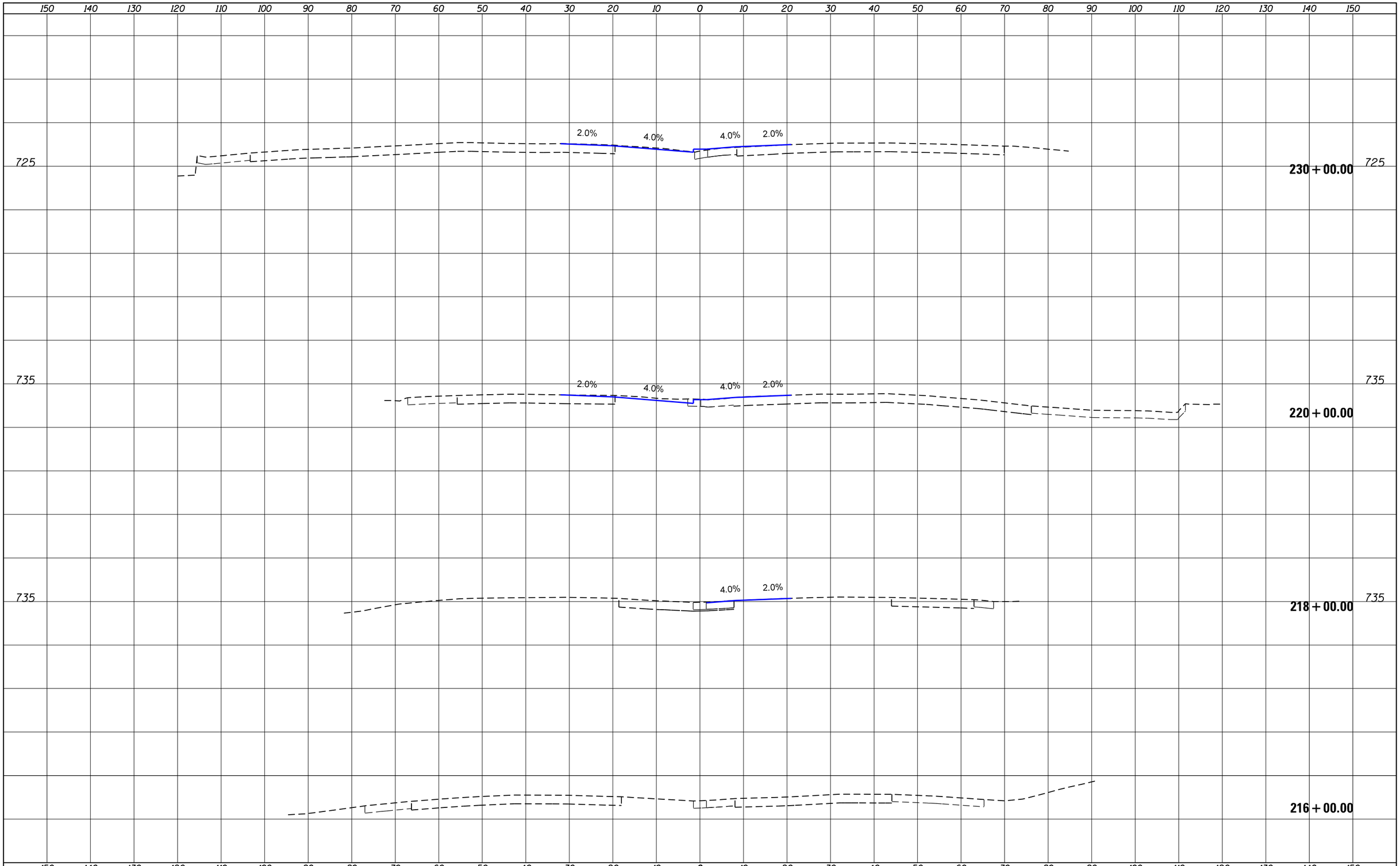
Default	PLOT DATE = 9/14/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY PHASE I
SB PROFILE

SCALE: | SHEET OF SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE/COOK	81	81
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		



FINAL SURVEY		BY	DATE
NOTE BOOK NO.	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK NO.	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

- SHEET OF SHEETS STA. 216+00.00 TO STA. 230+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	1
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

750

745

2.0% 4.0% 4.0% 2.0%

260 + 00.00

735

2.0% 4.0% 4.0% 2.0%

250 + 00.00

730

2.0% 4.0% 4.0% 2.0%

240 + 00.00

FILE NAME =	USER NAME = cteodoro	DESIGNED -	REVISED -
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Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

- | SHEET OF SHEETS | STA. 240+00.00 | TO STA. 260+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	2
		CONTRACT NO.		
		ILLINOIS	FED. AID PROJECT	

FINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

ORIGINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

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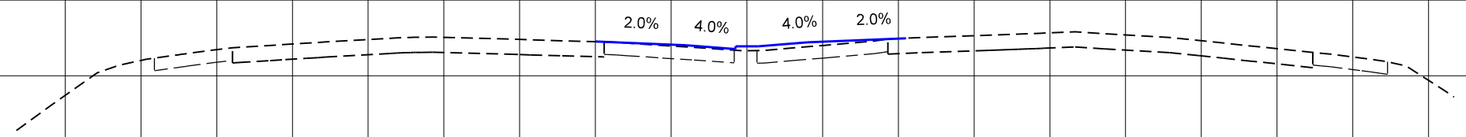
760



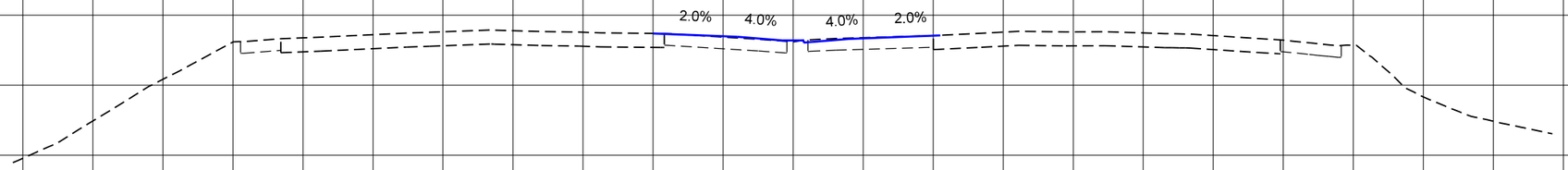
760

290 + 00.00

775

770

765



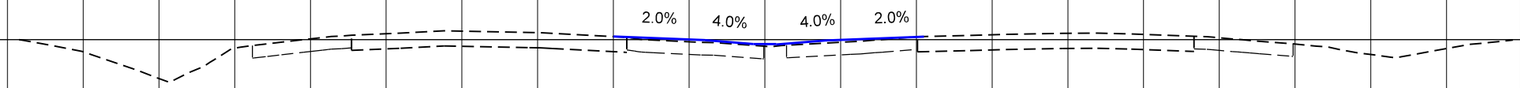
775

770

765

280 + 00.00

770



770

270 + 00.00

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

FINAL SURVEY
SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED
NOTE BOOK
NO.
BY
DATE

ORIGINAL SURVEY
SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED
NOTE BOOK
NO.
BY
DATE

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Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

-	SHEET	OF	SHEETS	STA. 270+00.00	TO STA. 290+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	3
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		

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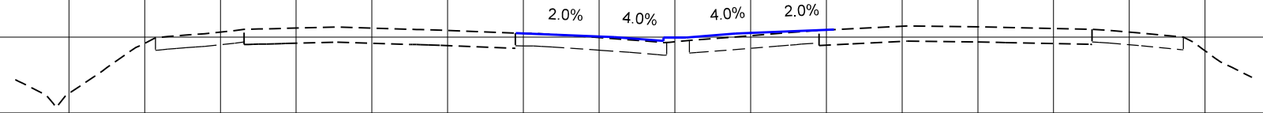
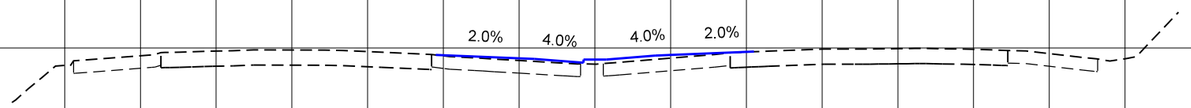
730



730

320 + 00.00

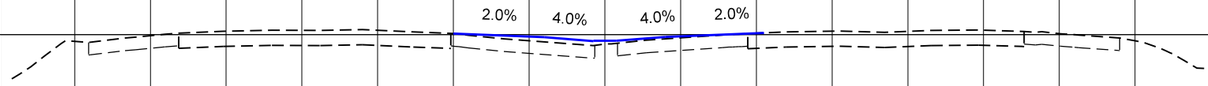
740



740

310 + 00.00

745



745

300 + 00.00

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

FINAL SURVEY
NOTE BOOK
NO.
SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED
BY
DATE

ORIGINAL SURVEY
NOTE BOOK
NO.
SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED
BY
DATE

FILE NAME = V:\1786\active\178600037_IDOT_I-55\civil\drawing\sht\DIP9176210-xsc-sht.dgn	USER NAME = cteodoro	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

- | SHEET OF SHEETS | STA. 300+00.00 | TO STA. 320+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	4
		CONTRACT NO.		
		ILLINOIS	FED. AID PROJECT	

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

700

2.0% 4.0% 4.0% 2.0%

700

350 + 00.00

705

2.0% 4.0% 4.0% 2.0%

705

340 + 00.00

715

2.0% 4.0% 4.0% 2.0%

715

710

710

330 + 00.00

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

FINAL SURVEY
NOTE BOOK
NO.
SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED
BY
DATE

ORIGINAL SURVEY
NOTE BOOK
NO.
SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED
BY
DATE

FILE NAME = V:\1786\active\178600037_IDOT_I-55\civil\drawing\sht\D1P9176210-xsc-sht.dgn	USER NAME = cteodoro	DESIGNED -	REVISED -
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	PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

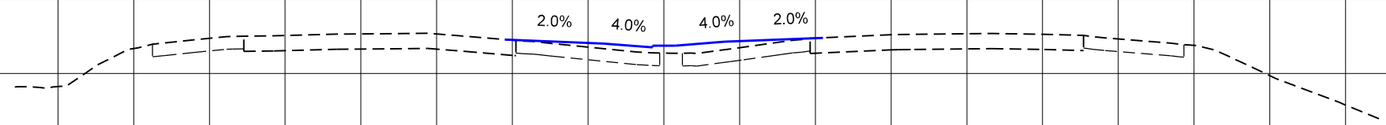
I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

- | SHEET OF SHEETS | STA. 330+00.00 | TO STA. 350+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	5
		CONTRACT NO.		
		ILLINOIS	FED. AID PROJECT	

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

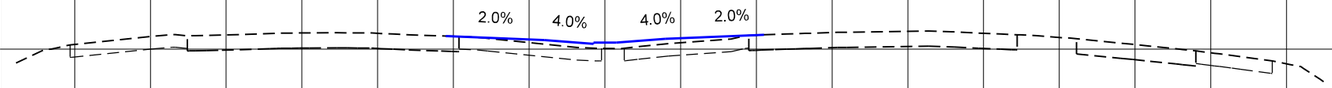
690



690

390 + 00.00

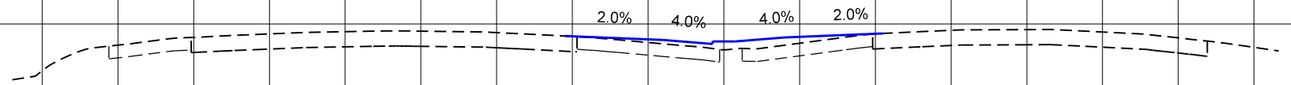
690



690

380 + 00.00

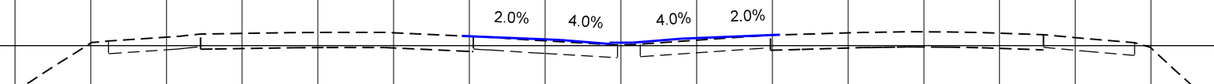
700



700

370 + 00.00

700



700

360 + 00.00

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

FINAL SURVEY — NOTE BOOK — NO. — BY — DATE
SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED

ORIGINAL SURVEY — NOTE BOOK — NO. — BY — DATE
SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED

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	PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

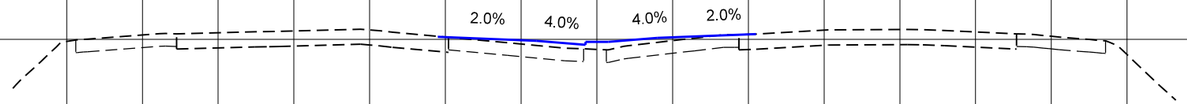
I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

- | SHEET OF SHEETS | STA. 360+00.00 | TO STA. 390+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	6
		CONTRACT NO.		
		ILLINOIS	FED. AID PROJECT	

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

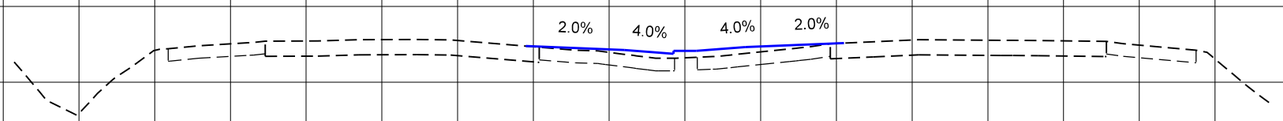
695



695

420 + 00.00

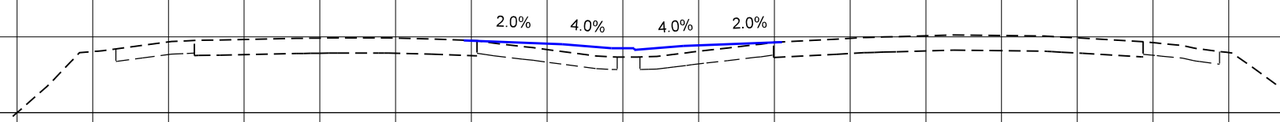
690



690

410 + 00.00

690



690

685

400 + 00.00

685

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

FILE NAME = V:\1786\active\178600037_IDOT_I-55\civil\drawing\sht\D1P9176210-xsc-sht.dgn	USER NAME = cteodoro	DESIGNED -	REVISED -
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Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

- | SHEET OF SHEETS | STA. 400+00.00 | TO STA. 420+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	7
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY
NOTE BOOK
NO.
SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED
BY
DATE

ORIGINAL SURVEY
NOTE BOOK
NO.
SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED
BY
DATE

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

715

2.0% 4.0% 4.0% 2.0%

460 + 00.00

715

2.0% 4.0% 4.0% 2.0%

450 + 00.00

695

2.0% 4.0% 4.0% 2.0%

440 + 00.00

695

690

2.0% 4.0% 4.0% 2.0%

430 + 00.00

690

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

FINAL SURVEY	DATE	BY
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
NOTE BOOK		
NO.	AREAS CHECKED	

ORIGINAL SURVEY	DATE	BY
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
NOTE BOOK		
NO.	AREAS CHECKED	

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Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

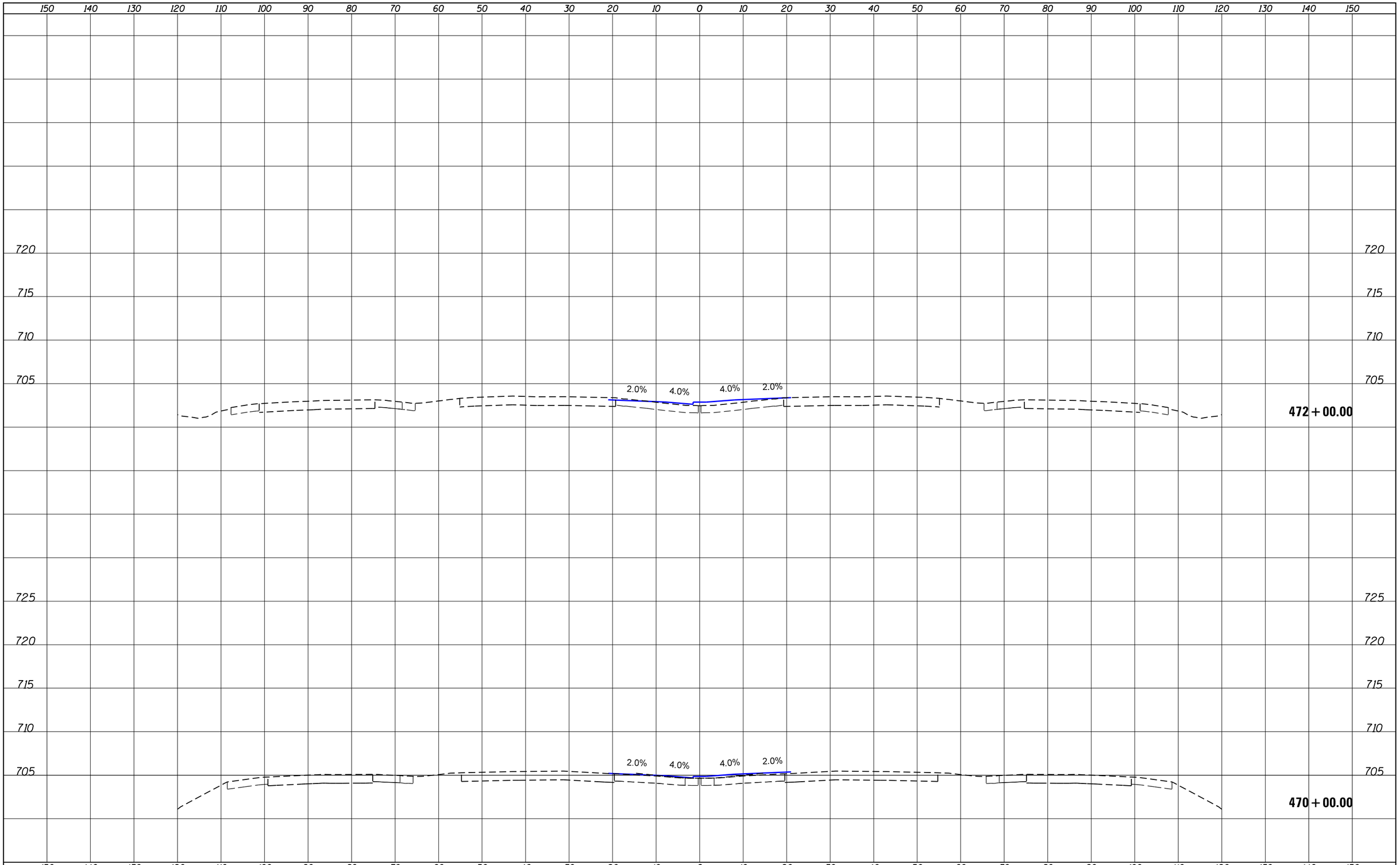
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

- | SHEET OF SHEETS | STA. 430+00.00 | TO STA. 460+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	8
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		



ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

- | SHEET OF SHEETS | STA. 470+00.00 | TO STA. 472+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	9
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

710

705

2.0% 4.0% 4.0% 2.0%

710

705

482+00.00

705

2.0% 4.0% 4.0% 2.0%

705

478+00.00

705

700

2.0% 4.0% 4.0% 2.0%

705

700

474+00.00

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

DATE	BY	
		SURVEYED
		PLOTTED
		TEMPLATE
		AREAS
		AREAS CHECKED
		NOTE BOOK
		NO.

FINAL SURVEY

ORIGINAL SURVEY

FILE NAME = V:\1786\active\178600037_IDOT_I-55\civil\drawing\sht\D1P9176210-xsc-sht.dgn	USER NAME = cteodoro	DESIGNED -	REVISED -
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Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

- SHEET OF SHEETS STA. 474+00.00 TO STA. 482+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	10
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

720

715

2.0% 4.0% 4.0% 2.0%

720

715

492+00.00

715

710

2.0% 4.0% 4.0% 2.0%

715

710

490+00.00

710

2.0% 4.0% 4.0% 2.0%

710

486+00.00

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

DATE	BY	
		SURVEYED
		PLOTTED
		TEMPLATE
		AREAS
		AREAS CHECKED

FINAL SURVEY — NOTE BOOK — NO.

DATE	BY	
		SURVEYED
		PLOTTED
		TEMPLATE
		AREAS
		AREAS CHECKED

ORIGINAL SURVEY — NOTE BOOK — NO.

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Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

- | SHEET OF SHEETS | STA. 486+00.00 | TO STA. 492+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	11
		CONTRACT NO.		
		ILLINOIS	FED. AID PROJECT	

FINAL SURVEY	NOTE BOOK	NO.
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		

BY

DATE

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

725

2.0% 4.0% 4.0% 2.0%

725

498 + 00.00

725

720

2.0% 4.0% 4.0% 2.0%

725

720

496 + 00.00

720

715

2.0% 4.0% 4.0% 2.0%

720

715

494 + 00.00

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

ORIGINAL SURVEY	NOTE BOOK	NO.
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		

BY

DATE

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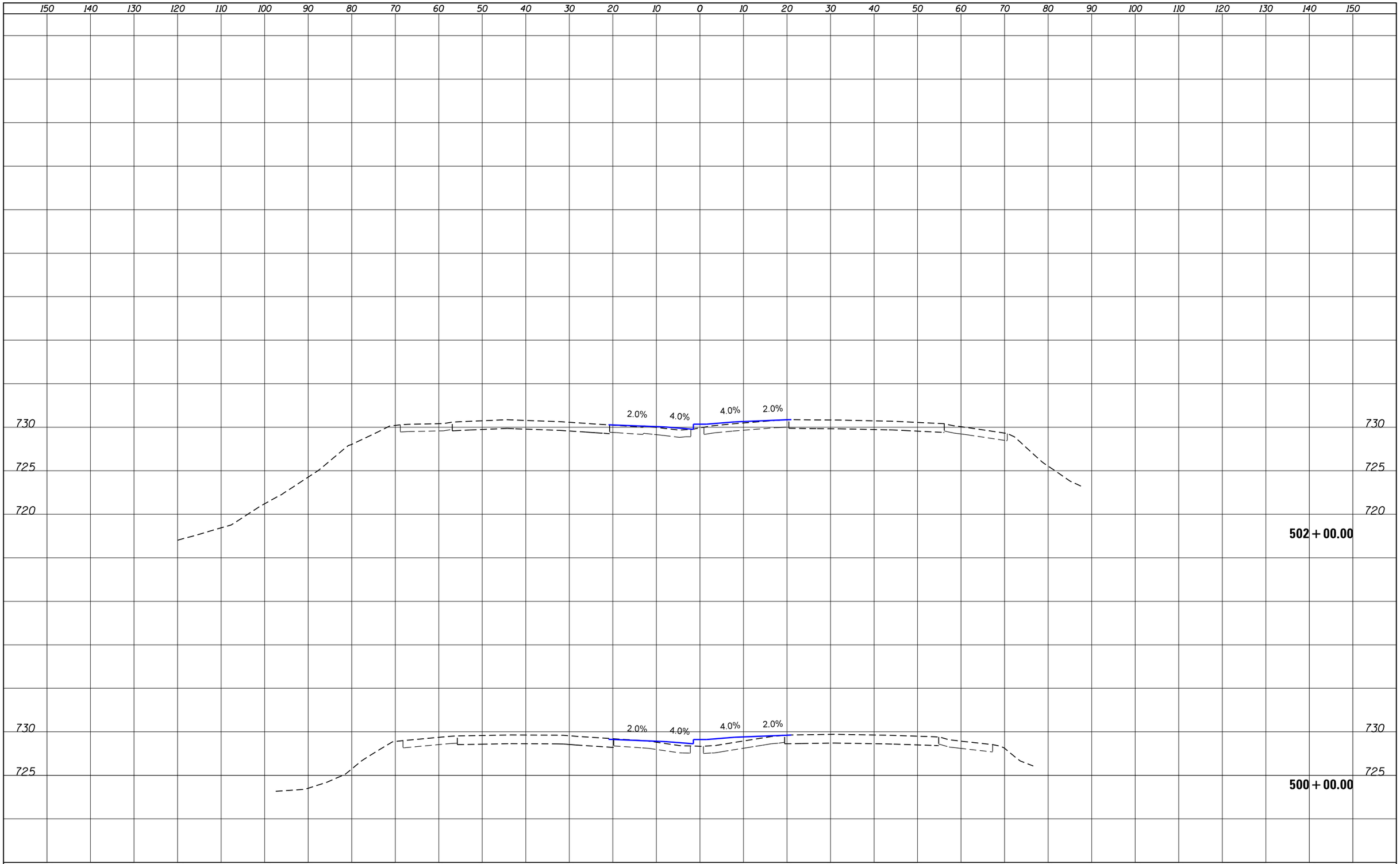
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

-	SHEET	OF	SHEETS	STA. 494+00.00	TO STA. 498+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	12
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		



FINAL SURVEY		BY	DATE
NOTE BOOK NO.	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK NO.	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

- SHEET OF SHEETS STA. 500+00.00 TO STA. 502+00.00

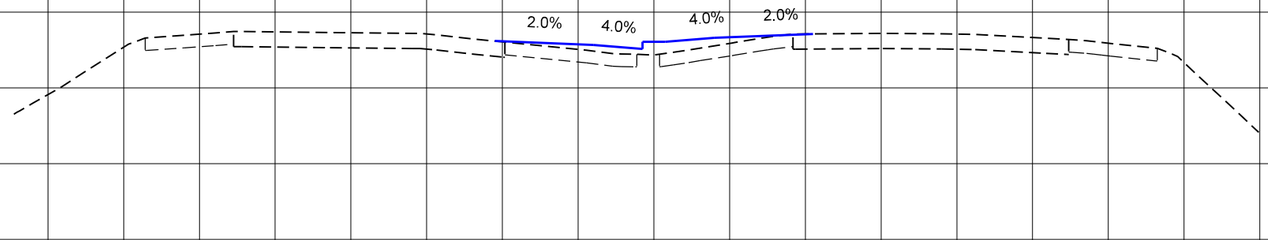
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	13
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

FINAL SURVEY	DATE
NOTE BOOK	BY
NO.	SURVEYED
	PLOTTED
	TEMPLATE
	AREAS
	AREAS CHECKED

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

730

725



730

725

510 + 00.00

ORIGINAL SURVEY	DATE
NOTE BOOK	BY
NO.	SURVEYED
	PLOTTED
	TEMPLATE
	AREAS
	AREAS CHECKED

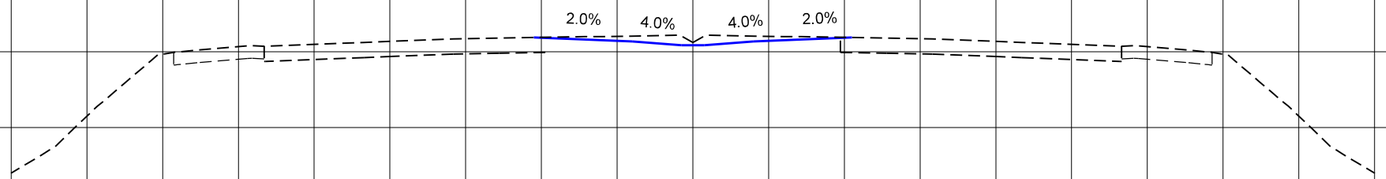
730

725

720

715

710



730

725

720

715

710

506 + 00.00

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

- | SHEET OF SHEETS | STA. 506+00.00 | TO STA. 510+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	14
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

710 705 700

2.0% 4.0% 4.0% 2.0%

522+00.00

715

2.0% 4.0% 4.0% 2.0%

518+00.00

725 720 715

2.0% 4.0% 4.0% 2.0%

514+00.00

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

FINAL SURVEY	DATE	BY	
NOTE BOOK			SURVEYED
NO.			PLOTTED
			TEMPLATE
			AREAS
			AREAS CHECKED

ORIGINAL SURVEY	DATE	BY	
NOTE BOOK			SURVEYED
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			TEMPLATE
			AREAS
			AREAS CHECKED

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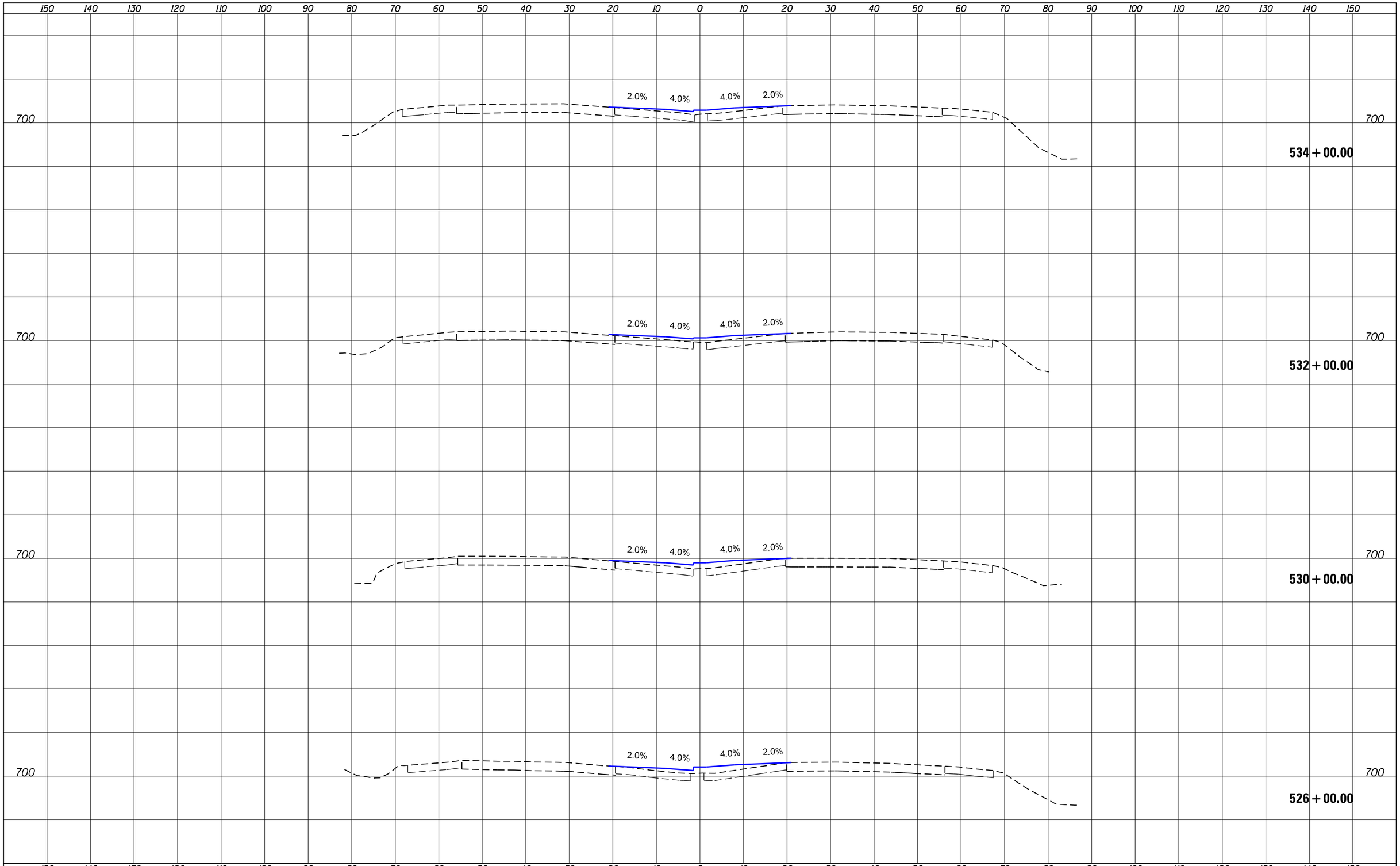
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

-	SHEET	OF	SHEETS	STA. 514+00.00	TO STA. 522+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	15
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		



FINAL SURVEY		BY	DATE
NOTE BOOK NO.	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

- SHEET OF SHEETS STA. 526+00.00 TO STA. 534+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	16
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

705

700

2.0% 4.0% 4.0% 2.0%

560+00.00

710

2.0% 4.0% 4.0% 2.0%

550+00.00

705

700

2.0% 4.0% 4.0% 2.0%

540+00.00

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

FINAL SURVEY	DATE	BY
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
NOTE BOOK		
NO.	AREAS CHECKED	

ORIGINAL SURVEY	DATE	BY
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
NOTE BOOK		
NO.	AREAS CHECKED	

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	PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

- | SHEET OF SHEETS | STA. 540+00.00 | TO STA. 560+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	17
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

695
690

2.0% 4.0% 4.0% 2.0%

574 + 00.00

695
690

2.0% 4.0% 4.0% 2.0%

572 + 00.00

695
690

2.0% 4.0% 4.0% 2.0%

570 + 00.00

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

DATE	BY	
		SURVEYED
		PLOTTED
		TEMPLATE
		AREAS
		AREAS CHECKED

FINAL SURVEY — NOTE BOOK — NO.

DATE	BY	
		SURVEYED
		PLOTTED
		TEMPLATE
		AREAS
		AREAS CHECKED

ORIGINAL SURVEY — NOTE BOOK — NO.

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	PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

- | SHEET OF SHEETS | STA. 570+00.00 | TO STA. 574+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	18
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

695
690

2.0% 4.0% 4.0% 2.0% 4.0 % 1:4

695
690

580 + 00.00

695
690

2.0% 4.0% 4.0% 2.0% 4.0 % 1:6

695
690

578 + 00.00

695
690

2.0% 4.0% 4.0% 2.0%

695
690

576 + 00.00

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

FINAL SURVEY	DATE	BY	SURVEYED / PLOTTED / TEMPLATE / AREAS / AREAS CHECKED
NOTE BOOK			
NO.			

ORIGINAL SURVEY	DATE	BY	SURVEYED / PLOTTED / TEMPLATE / AREAS / AREAS CHECKED
NOTE BOOK			
NO.			

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Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

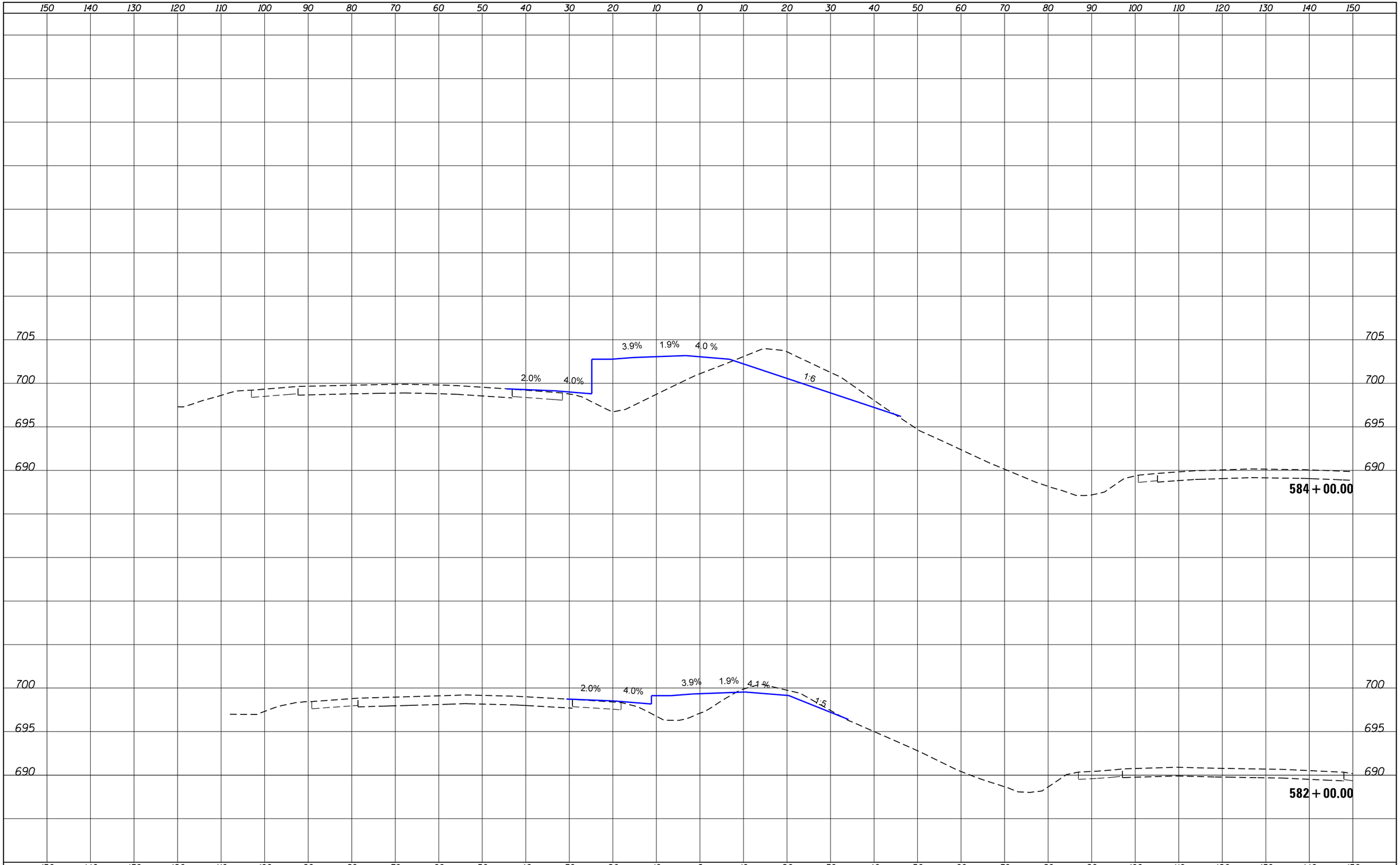
I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

-	SHEET	OF	SHEETS	STA. 576+00.00	TO STA. 580+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	19
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		



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Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

-	SHEET	OF	SHEETS	STA. 582+00.00	TO STA. 584+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	20
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY	NOTE BOOK	NO.
SURVEYED	BY	
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
	DATE	

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

705
700
695
690
685

4.0% 4.0% 4.0 %
3.7%
4%
1:4

588 + 00.00

ORIGINAL SURVEY	NOTE BOOK	NO.
SURVEYED	BY	
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
	DATE	

705
700
695
690

1.9% 2.3% 4.0 %
3.4%
4%
1:6

586 + 00.00

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

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Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

- SHEET OF SHEETS STA. 586+00.00 TO STA. 588+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	21
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

700
695
690
685
680
675

4.0% 4.0% 4.0%

I-55 NB BRIDGE

3.8% 4.0%

JOLIET RD TERMINAL

592+00.00

FINAL SURVEY	DATE
NOTE BOOK	BY
NO.	SURVEYED
	PLOTTED
	TEMPLATE
	AREAS
	AREAS CHECKED

705
700
695
690
685
680

4.0% 4.0% 4.0%

3.7% 4%

1:2

590+00.00

ORIGINAL SURVEY	DATE
NOTE BOOK	BY
NO.	SURVEYED
	PLOTTED
	TEMPLATE
	AREAS
	AREAS CHECKED

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

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Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

- | SHEET OF SHEETS | STA. 590+00.00 | TO STA. 592+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	22
		CONTRACT NO.		
		ILLINOIS	FED. AID PROJECT	

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

690
685
680
675

3.8%
4.0%
4.0%
4.0%
4.0 %
1:3

596 + 00.00

695
690
685
680
675
670

3.8%
4.0%
4.0%
4.0%
4.0 %
1:3

594 + 00.00

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

DATE	BY		
FINAL SURVEY	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS		AREAS CHECKED

DATE	BY		
ORIGINAL SURVEY	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS		AREAS CHECKED

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Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

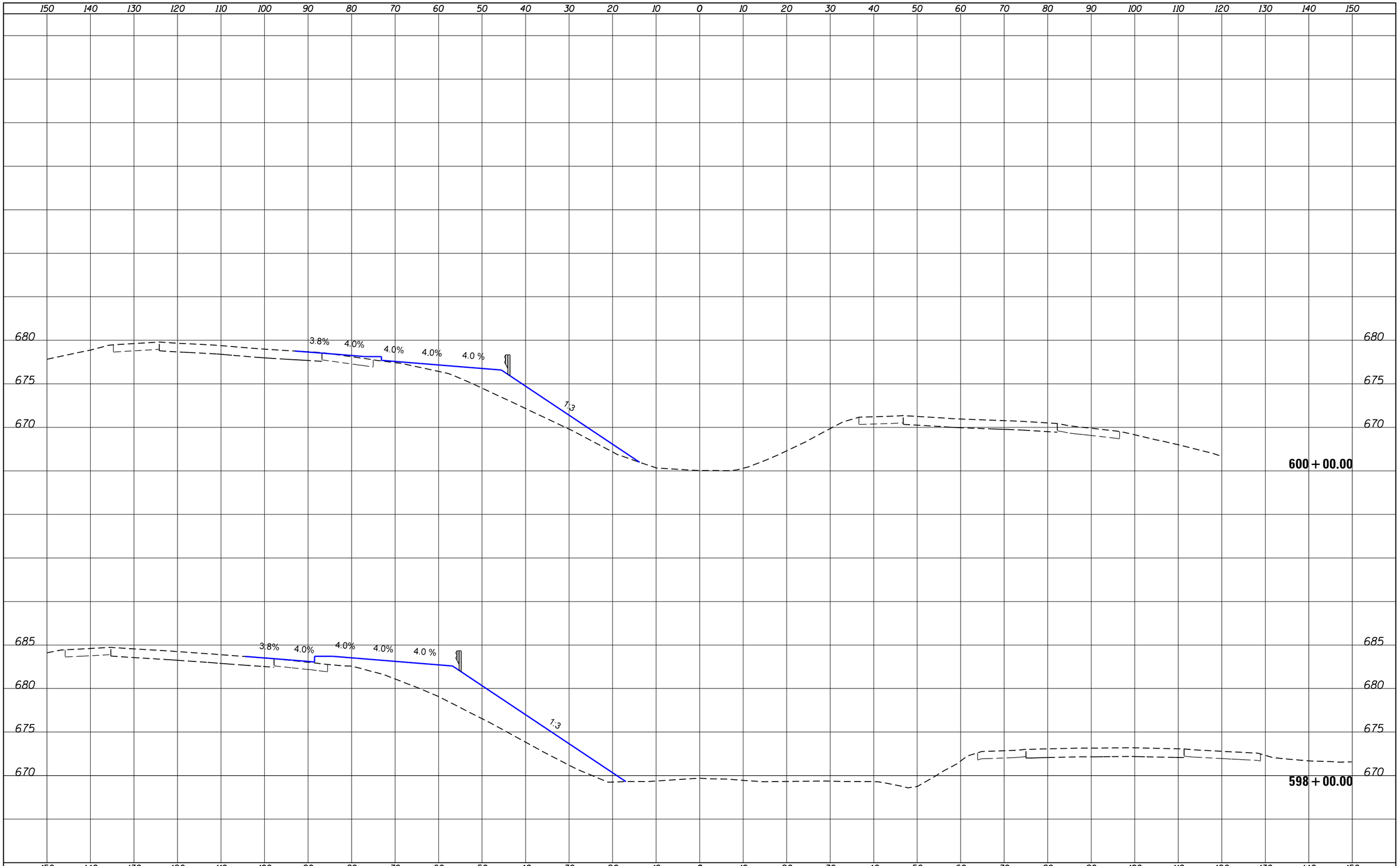
I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

- | SHEET OF SHEETS | STA. 594+00.00 | TO STA. 596+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	23
		CONTRACT NO.		
		ILLINOIS	FED. AID PROJECT	

FINAL SURVEY	NOTE BOOK	NO.
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		

BY	DATE



ORIGINAL SURVEY	NOTE BOOK	NO.
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		

BY	DATE

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Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

-	SHEET OF SHEETS	STA. 598+00.00	TO STA.600+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	24
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

660

2.1% 4.0% 4% 2%

606 + 00.00

660

665

2.8% 4% 1.7% 2.3% 4%

665

604 + 00.00

675

670

665

3.8% 4% 4.0% 4.0% 4.0 % 7.3

675

670

665

602 + 00.00

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

FINAL SURVEY	BY	DATE
NOTE BOOK		
NO.		

SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED

ORIGINAL SURVEY	BY	DATE
NOTE BOOK		
NO.		

SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED

FILE NAME = V:\1786\active\178600037_IDOT_I-55\civil\drawing\sht\DIP9176210-xsc-sht.dgn	USER NAME = cteodoro	DESIGNED -	REVISED -
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Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

-	SHEET	OF	SHEETS	STA. 602+00.00	TO STA. 606+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	25
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

655

650

2.0% 4.0% 4.0% 2.0%

616 + 00.00

660

655

2.0% 4.0% 4.0% 2.0%

610 + 00.00

660

2.1% 4.1% 4.0% 2.0%

608 + 00.00

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

DATE	BY	
		SURVEYED
		PLOTTED
		TEMPLATE
		AREAS
		AREAS CHECKED
		NOTE BOOK
		NO.

FINAL SURVEY

ORIGINAL SURVEY

FILE NAME = V:\1786\active\178600037_IDOT_I-55\civil\drawing\sht\DIP9176210-xsc-sht.dgn	USER NAME = cteodoro	DESIGNED -	REVISED -
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Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

- SHEET OF SHEETS STA. 608+00.00 TO STA. 616+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	26
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY	DATE
NOTE BOOK	BY
NO.	SURVEYED
	PLOTTED
	TEMPLATE
	AREAS
	AREAS CHECKED

ORIGINAL SURVEY	DATE
NOTE BOOK	BY
NO.	SURVEYED
	PLOTTED
	TEMPLATE
	AREAS
	AREAS CHECKED

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

665
660
655
650
645
640

2.0% 4.0% 4.0% 2.0%

630 + 00.00

2.0% 4.0% 4.0% 2.0%

624 + 00.00

FILE NAME = V:\1786\active\178600037_IDOT_I-55\civil\drawing\sht\DIP9176210-xsc-sht.dgn	USER NAME = cteodoro	DESIGNED -	REVISED -
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Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

- SHEET OF SHEETS STA. 624+00.00 TO STA. 630+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	27
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

690
685
665
670
665
660
655
650

2.0% 4.0% 4.0% 2.0%

650+00.00

640+00.00

2.0% 4.0% 4.0% 2.0%

636+00.00

DATE	BY	
		SURVEYED
		PLOTTED
		TEMPLATE
		AREAS
		AREAS CHECKED

FINAL SURVEY — NOTE BOOK — NO.

ORIGINAL SURVEY — NOTE BOOK — NO.

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Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

- | SHEET OF SHEETS | STA. 636+00.00 | TO STA. 650+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	28
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

675

670

1.0% 4.0% 4.0% 2.0%

675

670

678+00.00

680

2.0% 4.0% 4.0% 2.0%

680

670+00.00

685

2.0% 4.0% 4.0% 2.0%

685

660+00.00

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

DATE	BY	
		SURVEYED
		PLOTTED
		TEMPLATE
		AREAS
		AREAS CHECKED
		NOTE BOOK
		NO.

FINAL SURVEY

ORIGINAL SURVEY

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Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

- | SHEET OF SHEETS | STA. 660+00.00 | TO STA. 678+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	29
		CONTRACT NO.		
		ILLINOIS	FED. AID PROJECT	

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

645

2.2% 4.0% 4.0% 2.2%

690 + 00.00

645

650

2.2% 4.0% 4.0% 2.2%

650

688 + 00.00

660

2.2% 4.0% 4.0% 2.2%

660

684 + 00.00

670

2.2% 4.0% 4.0% 2.2%

670

680 + 00.00

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

ORIGINAL SURVEY	BY	DATE
NOTE BOOK		
NO.		

SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED

FINAL SURVEY	BY	DATE
NOTE BOOK		
NO.		

SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED

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Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

- | SHEET OF SHEETS | STA. 680+00.00 | TO STA. 690+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	30
		CONTRACT NO.		
		ILLINOIS	FED. AID PROJECT	

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

630

625

2.0% 4.0% 4.0% 2.0%

714 + 00.00

625

2.0% 4.0% 4.0% 2.0%

704 + 00.00

6.35

2.0% 4.0% 4.0% 2.0%

694 + 00.00

0.6% 4.0% 4.0% 2.0%

692 + 00.00

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

FINAL SURVEY	DATE	BY
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
NOTE BOOK		
NO.	AREAS CHECKED	

ORIGINAL SURVEY	DATE	BY
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
NOTE BOOK		
NO.	AREAS CHECKED	

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Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

- | SHEET OF SHEETS | STA. 692+00.00 | TO STA. 714+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	31
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

630
625
620
615

2.0% 4.0% 4.0% 2.0%

734 + 00.00

2.0% 4.0% 4.0% 2.0%

724 + 00.00

630
625
620
615

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

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Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

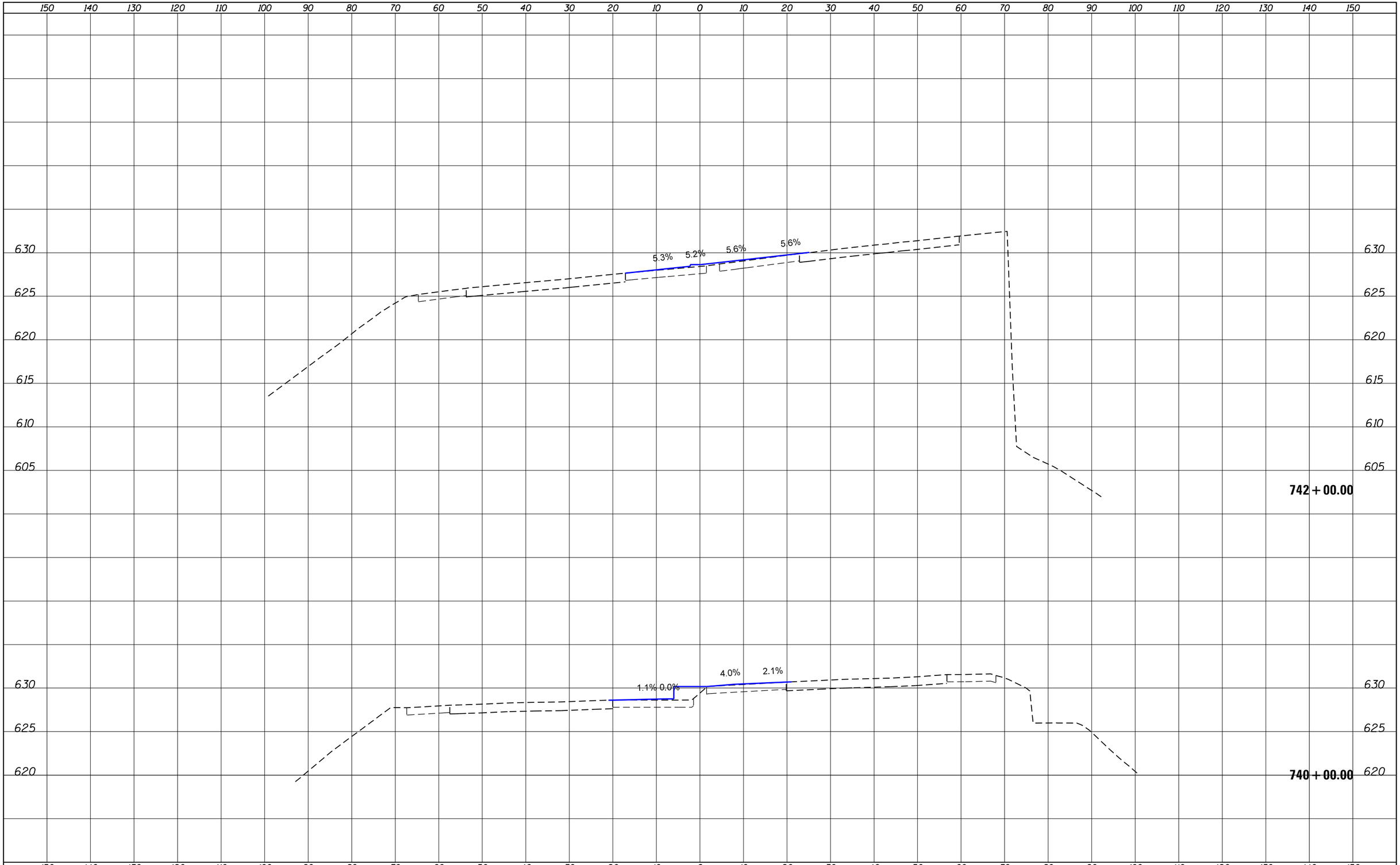
I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

- SHEET OF SHEETS STA. 724+00.00 TO STA. 734+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	32
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		



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Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

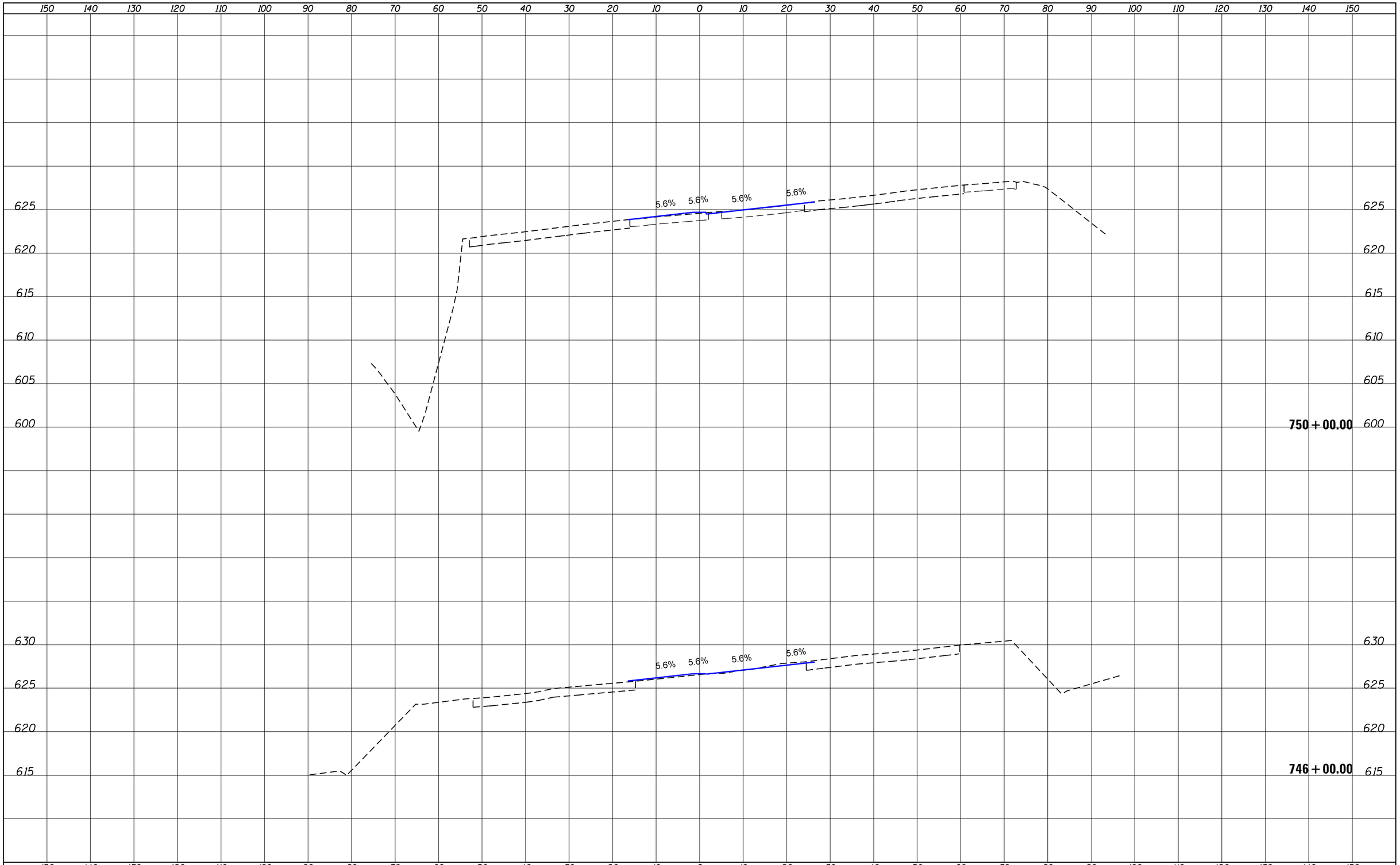
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

-	SHEET	OF	SHEETS	STA. 740+00.00	TO STA. 742+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	33
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY	NOTE BOOK	NO.
SURVEYED	BY	
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
	DATE	



ORIGINAL SURVEY	NOTE BOOK	NO.
SURVEYED	BY	
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
	DATE	

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	PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

- | SHEET OF SHEETS | STA. 746+00.00 | TO STA. 750+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	34
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

615

620

625

1.2% 3.0% 4.0% 2.0%

3.0% 2.3% 4.0% 3.9%

5.6% 5.6% 5.6% 5.6%

760 + 00.00

758 + 00.00

754 + 00.00

DATE	BY		
		SURVEYED	
		PLOTTED	
FINAL SURVEY		TEMPLATE	
	NOTE BOOK	AREAS	
	NO.	AREAS CHECKED	

DATE	BY		
		SURVEYED	
		PLOTTED	
ORIGINAL SURVEY		TEMPLATE	
	NOTE BOOK	AREAS	
	NO.	AREAS CHECKED	

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Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

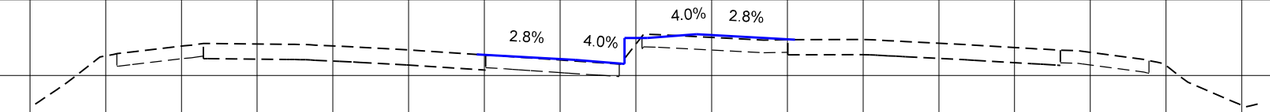
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

- SHEET OF SHEETS STA. 754+00.00 TO STA. 760+00.00

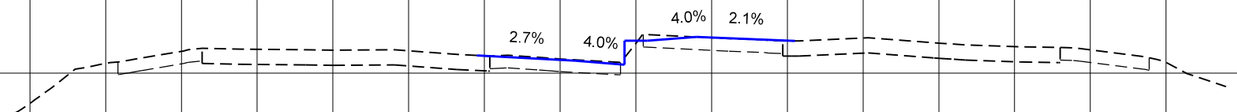
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	35
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150



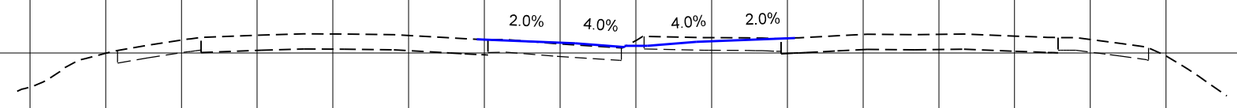
6.10 6.10

784 + 00.00



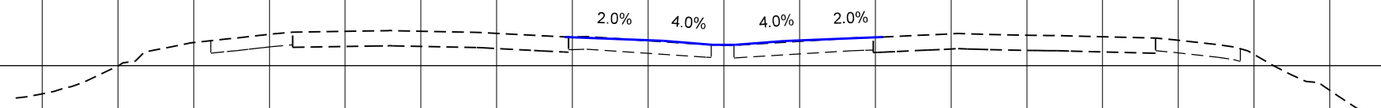
6.10 6.10

782 + 00.00



6.10 6.10

780 + 00.00



6.10 6.10

770 + 00.00

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

FINAL SURVEY — NOTE BOOK — NO. — BY — DATE
SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED

ORIGINAL SURVEY — NOTE BOOK — NO. — BY — DATE
SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED

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Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

- | SHEET OF SHEETS | STA. 770+00.00 | TO STA. 784+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	36
		CONTRACT NO.		
		ILLINOIS	FED. AID PROJECT	

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

605

2.0% 4.0% 4.0% 2.0%

792+00.00

605

610

605

2.7% 4.0% 4.0% 2.0%

610

605

790+00.00

610

610

2.8% 4.0% 4.0% 2.8%

610

788+00.00

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

DATE	BY	
		SURVEYED
		PLOTTED
		TEMPLATE
		AREAS
		AREAS CHECKED

FINAL SURVEY — NOTE BOOK — NO.

DATE	BY	
		SURVEYED
		PLOTTED
		TEMPLATE
		AREAS
		AREAS CHECKED

ORIGINAL SURVEY — NOTE BOOK — NO.

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Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

- | SHEET OF SHEETS | STA. 788+00.00 | TO STA. 792+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	37
		CONTRACT NO.		
		ILLINOIS	FED. AID PROJECT	

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

6.10

605

2.0% 4.0% 4.0% 0.6%

814+00.00

6.10

605

6.10

2.0% 4.0% 4.0% 2.0%

812+00.00

6.10

605

2.0% 4.0% 4.0% 2.0%

802+00.00

6.10

605

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS	AREAS CHECKED	FINAL SURVEY	NOTE BOOK	NO.

DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS	AREAS CHECKED	ORIGINAL SURVEY	NOTE BOOK	NO.

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Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

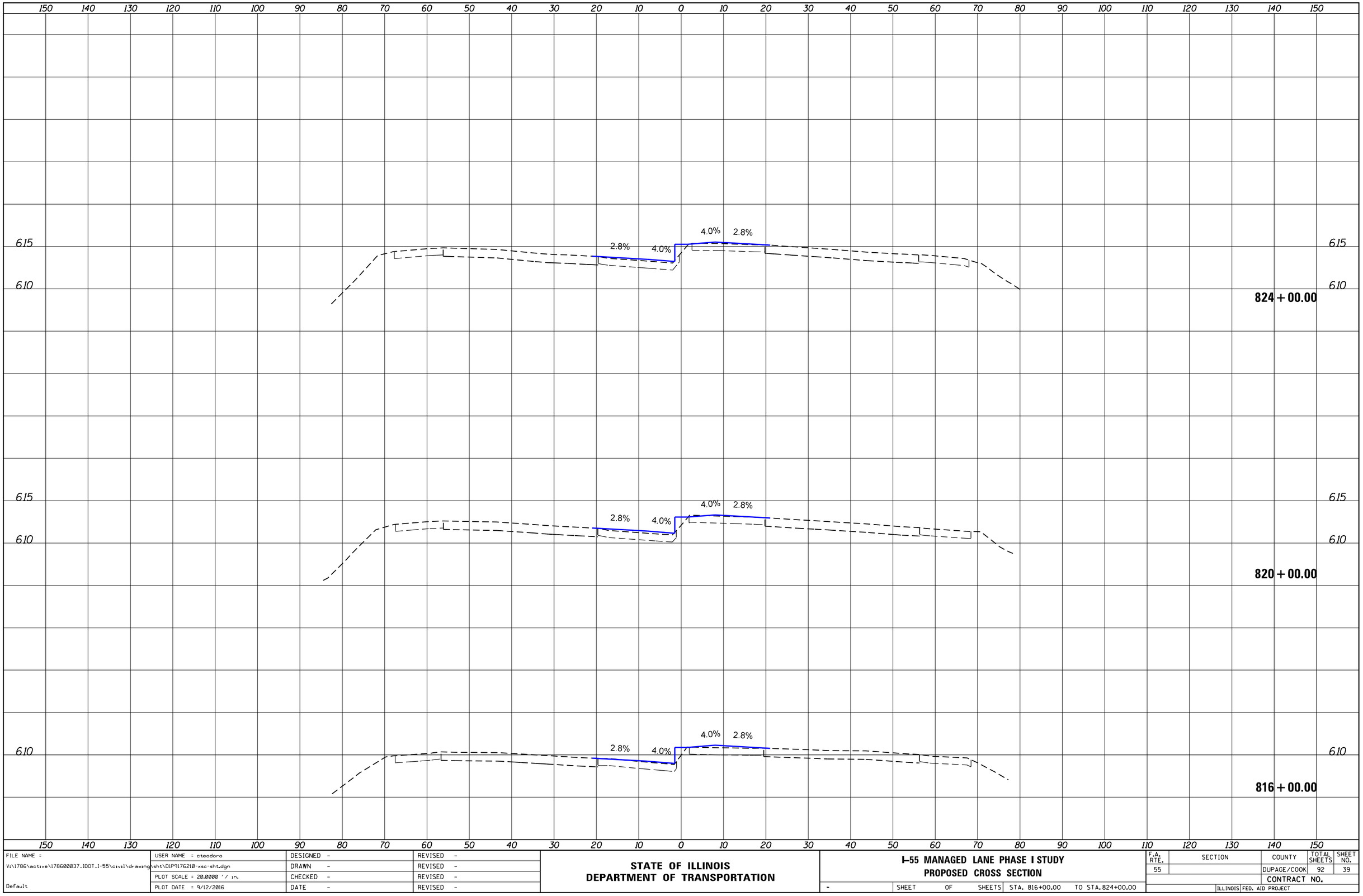
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

- SHEET OF SHEETS STA. 802+00.00 TO STA. 814+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	38
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		



ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

- | SHEET OF SHEETS | STA. 816+00.00 | TO STA. 824+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	39
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY	DATE
NOTE BOOK	BY
NO.	SURVEYED
	PLOTTED
	TEMPLATE
	AREAS
	AREAS CHECKED

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

6.15

6.10

2.1% 4.0% 4.0% 2.0%

830+00.00

6.15

6.10

6.15

2.0% 4.0% 4.0% 2.0%

828+00.00

6.15

6.15

2.8% 4.0% 4.0% 1.7%

6.10

826+00.00

6.10

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

ORIGINAL SURVEY	DATE
NOTE BOOK	BY
NO.	SURVEYED
	PLOTTED
	TEMPLATE
	AREAS
	AREAS CHECKED

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Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

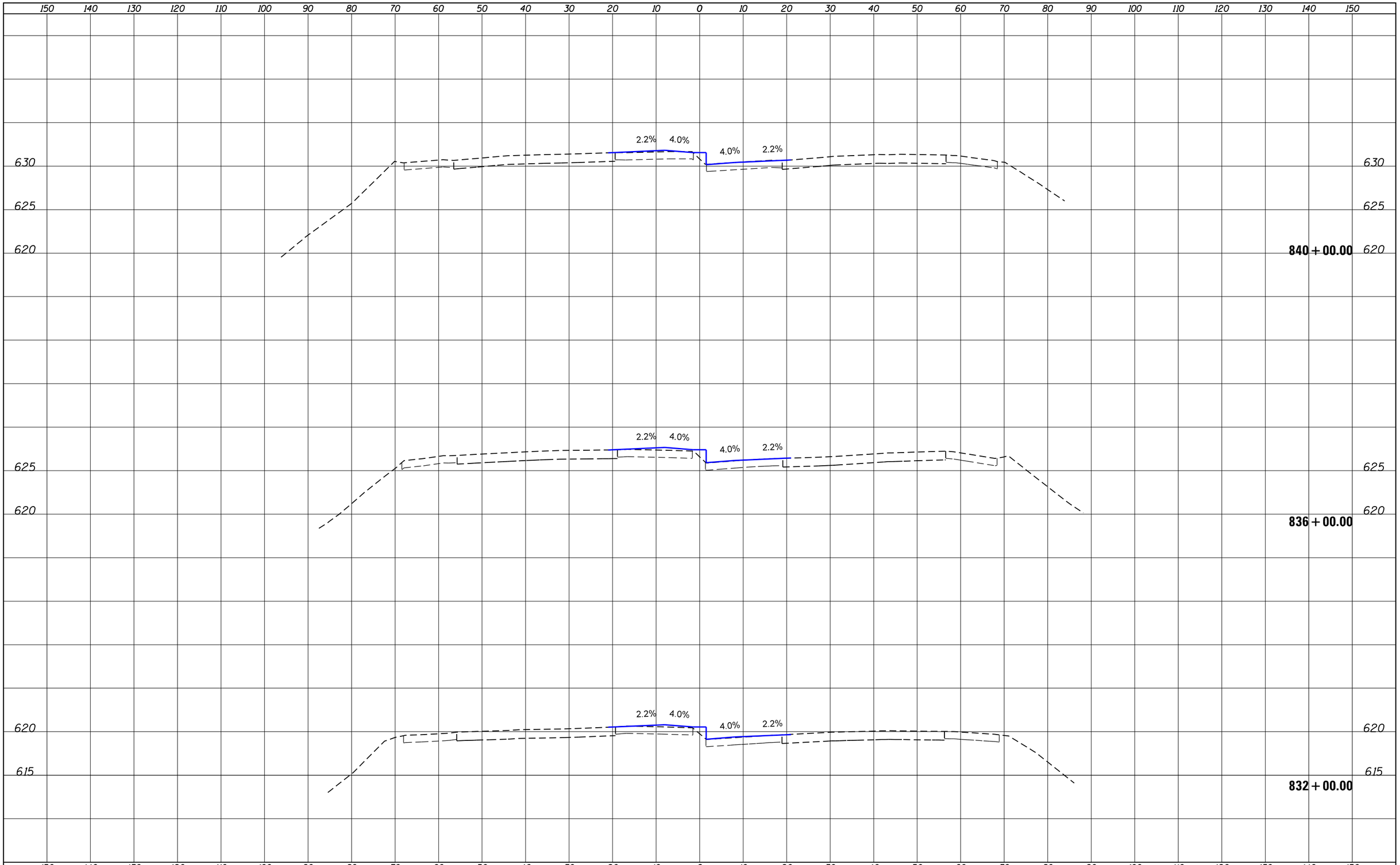
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

- | SHEET OF SHEETS | STA. 826+00.00 | TO STA. 830+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	40
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY	DATE
NOTE BOOK	BY
NO.	SURVEYED
	PLOTTED
	TEMPLATE
	AREAS
	AREAS CHECKED



ORIGINAL SURVEY	DATE
NOTE BOOK	BY
NO.	SURVEYED
	PLOTTED
	TEMPLATE
	AREAS
	AREAS CHECKED

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Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

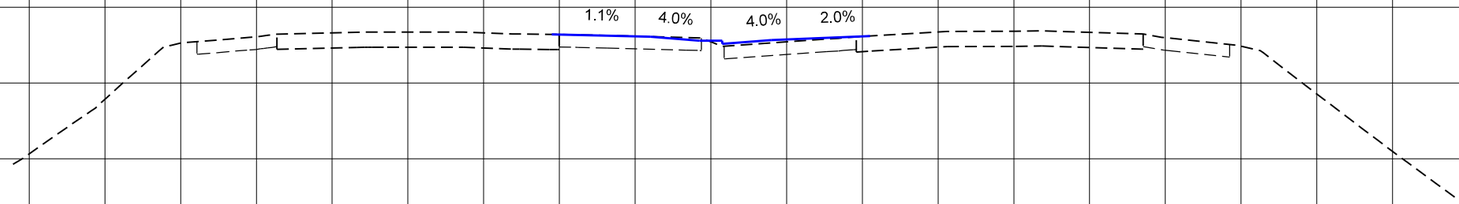
-	SHEET	OF	SHEETS	STA. 832+00.00	TO STA. 840+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	41
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY	DATE
NOTE BOOK	BY
NO.	SURVEYED
	PLOTTED
	TEMPLATE
	AREAS
	AREAS CHECKED

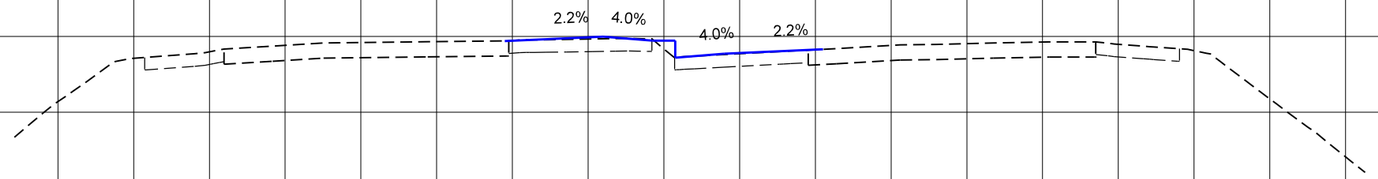
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

630
625
620



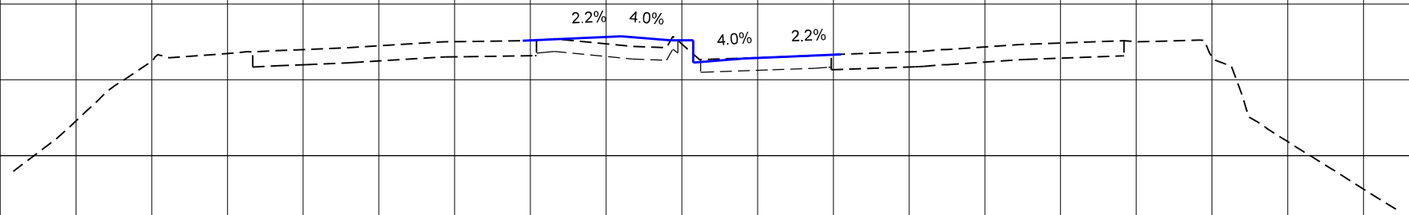
850 + 00.00

630
625



848 + 00.00

630
625



844 + 00.00

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

ORIGINAL SURVEY	DATE
NOTE BOOK	BY
NO.	SURVEYED
	PLOTTED
	TEMPLATE
	AREAS
	AREAS CHECKED

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Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

-	SHEET	OF	SHEETS	STA. 844+00.00	TO STA. 850+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	42
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

605

2.0% 4.0% 4.0% 2.0%

880+00.00

605

610

2.0% 4.0% 4.0% 2.0%

870+00.00

610

620

2.0% 4.0% 4.0% 2.0%

860+00.00

620

615

615

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

FINAL SURVEY
NOTE BOOK
NO.
SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED
BY
DATE

ORIGINAL SURVEY
NOTE BOOK
NO.
SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED
BY
DATE

FILE NAME = V:\1786\active\178600037_IDOT_I-55\civil\drawing\sht\D1P9176210-xsc-sht.dgn	USER NAME = cteodoro	DESIGNED -	REVISED -
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Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

- | SHEET OF SHEETS | STA. 860+00.00 | TO STA. 880+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	43
		CONTRACT NO.		
		ILLINOIS	FED. AID PROJECT	

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

610

5.2% 5.2% 5.2% 5.2%

610

888 + 00.00

4.4% 4.4% 5.2% 5.2%

605

605

886 + 00.00

605

605

600

884 + 00.00

600

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

FINAL SURVEY

NO.	NOTE BOOK	SURVEYED	PLOTTED	TEMPLATE	AREAS	AREAS CHECKED	BY	DATE

ORIGINAL SURVEY

NO.	NOTE BOOK	SURVEYED	PLOTTED	TEMPLATE	AREAS	AREAS CHECKED	BY	DATE

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Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

- | SHEET OF SHEETS | STA. 884+00.00 | TO STA. 888+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	44
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

620

615

610

605

5.2% 5.2% 5.2% 5.2%

900 + 00.00

5.2% 5.2% 5.2% 5.2%

896 + 00.00

5.2% 5.2% 5.2% 5.2%

892 + 00.00

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Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

-	SHEET OF SHEETS	STA. 892+00.00	TO STA. 900+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	45
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

FINAL SURVEY	NOTE BOOK	NO.
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		

BY	DATE

ORIGINAL SURVEY	NOTE BOOK	NO.
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		

BY	DATE

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

625

620

5.2% 5.2% 5.2% 5.2%

906 + 00.00

625

620

5.2% 5.2% 5.2% 5.2%

904 + 00.00

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

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Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

-	SHEET	OF	SHEETS	STA. 904+00.00	TO STA. 906+00.00

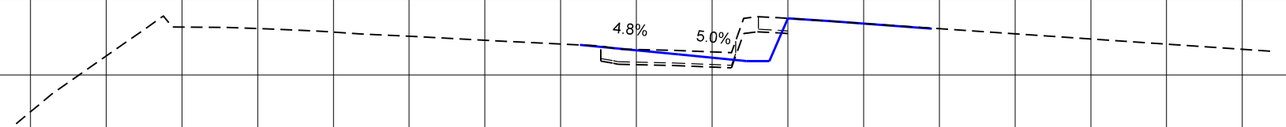
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	46
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
NOTE BOOK		
NO.	AREAS CHECKED	

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
NOTE BOOK		
NO.	AREAS CHECKED	

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

625
620
615
610
605
600



908 + 00.00

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	PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

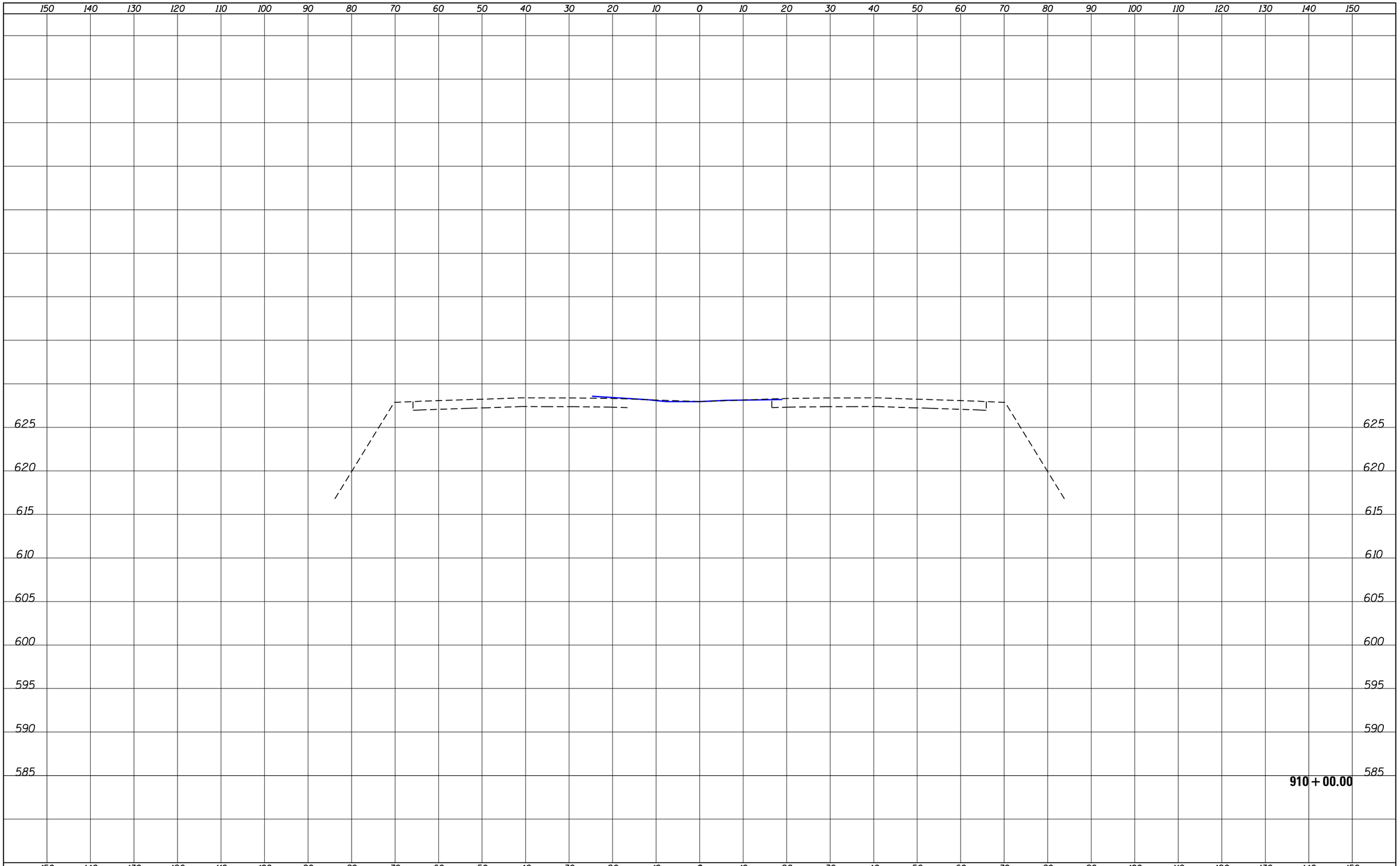
I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

- | SHEET OF SHEETS | STA. 908+00.00 | TO STA. 908+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	47
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		



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		DRAWN -	REVISED -
	PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

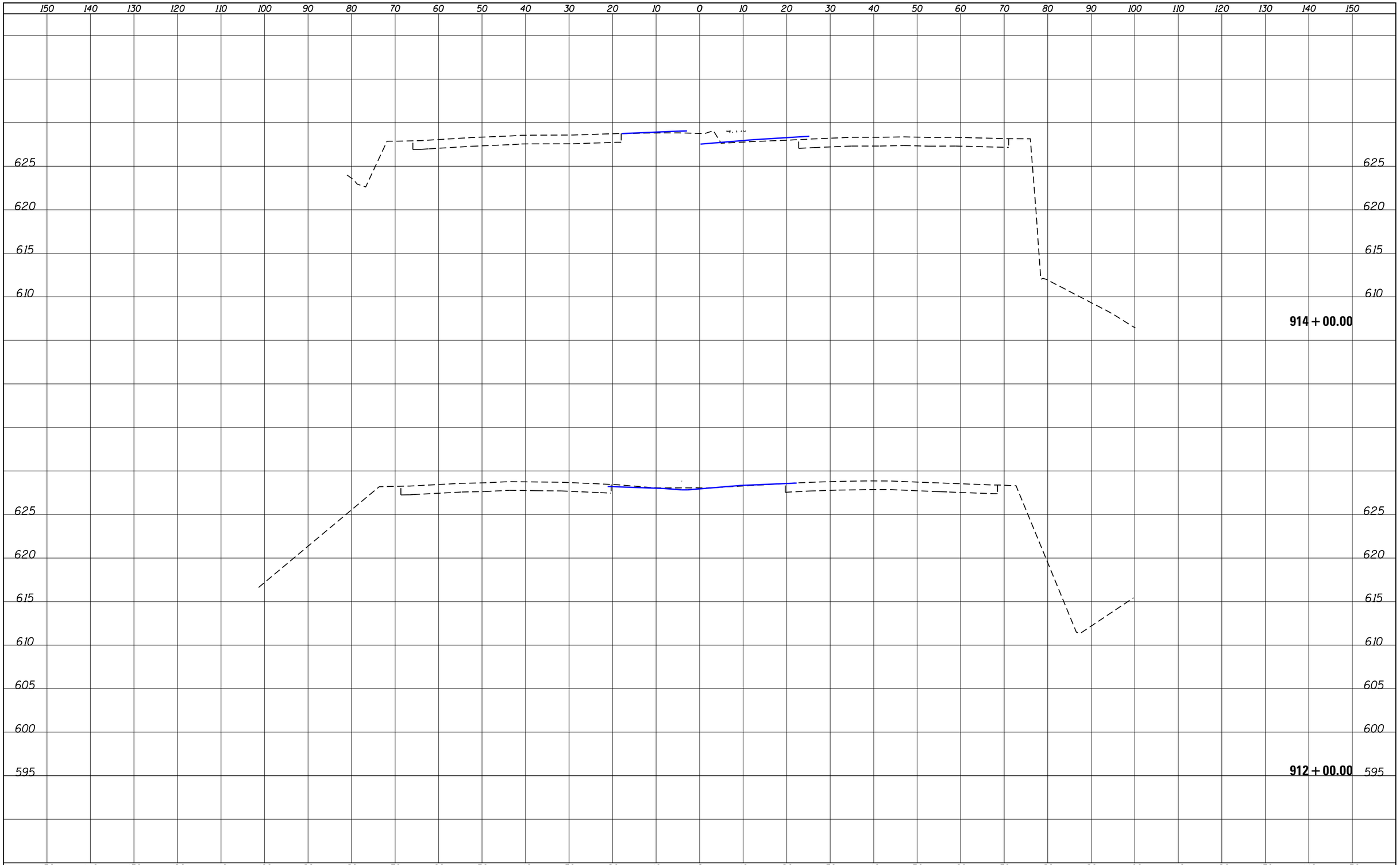
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

-	SHEET OF SHEETS	STA. 910+00.00	TO STA. 910+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	48
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

FINAL SURVEY	DATE
NOTE BOOK	BY
NO.	SURVEYED
	PLOTTED
	TEMPLATE
	AREAS
	AREAS CHECKED



ORIGINAL SURVEY	DATE
NOTE BOOK	BY
NO.	SURVEYED
	PLOTTED
	TEMPLATE
	AREAS
	AREAS CHECKED

FILE NAME = V:\1786\active\178600037_IDOT_I-55\civil\drawing\sht\DIP9176210-xsc-sht.dgn	USER NAME = cteodoro	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

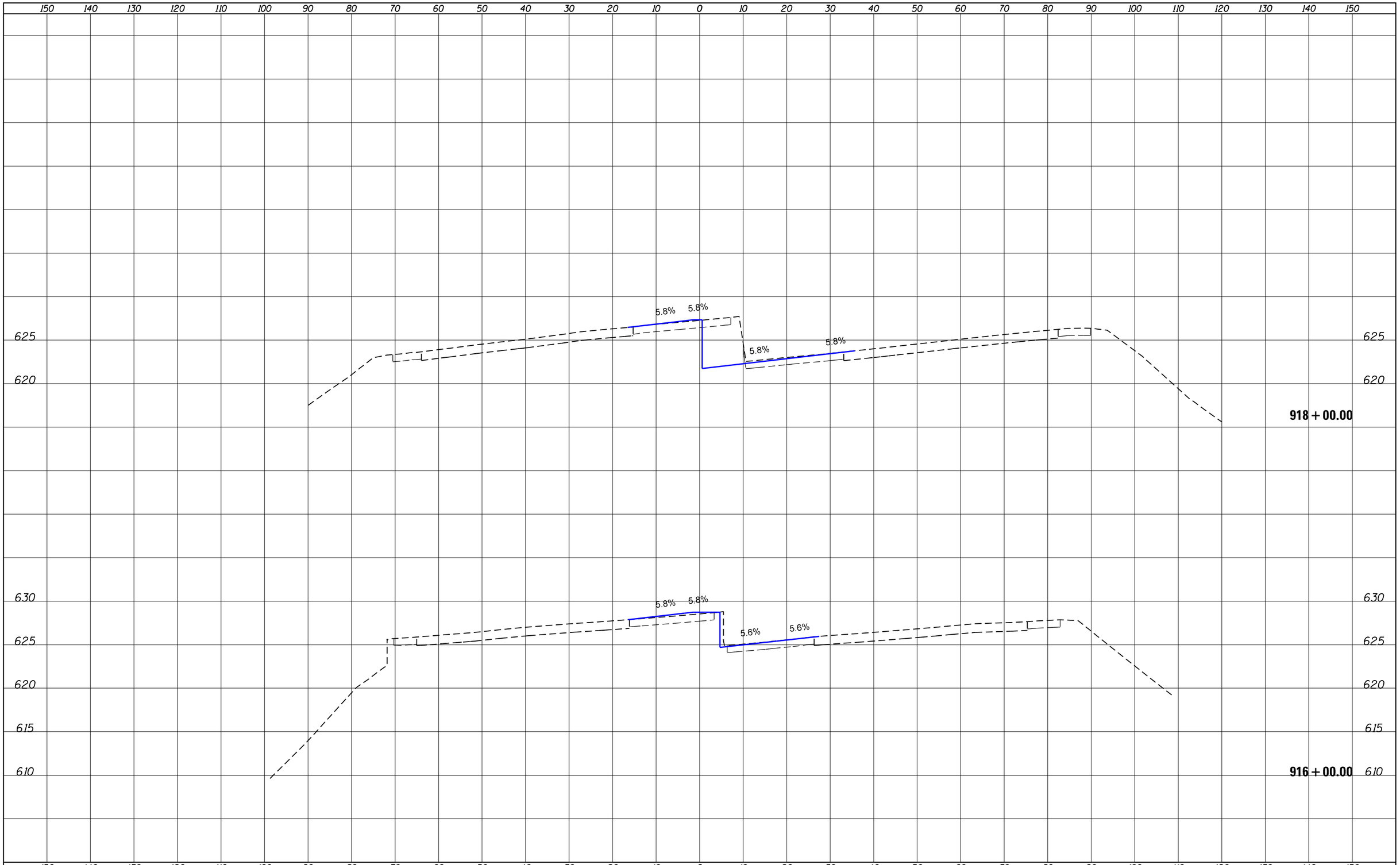
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

- | SHEET OF SHEETS | STA. 912+00.00 | TO STA. 914+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	49
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		



ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		

FILE NAME = V:\1786\active\178600037_IDOT_I-55\civil\drawing\sht\DIP9176210-xsc-sht.dgn	USER NAME = cteodoro	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

- | SHEET OF SHEETS | STA. 916+00.00 | TO STA. 918+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	50
		CONTRACT NO.		
		ILLINOIS	FED. AID PROJECT	

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

620

615

5.8% 5.8% 5.8% 5.8%

620

615

922 + 00.00

625

620

615

610

605

600

595

5.8% 5.8% 5.8% 5.8%

625

620

615

610

605

600

595

920 + 00.00

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

FINAL SURVEY	DATE
NOTE BOOK	BY
NO.	SURVEYED
	PLOTTED
	TEMPLATE
	AREAS
	AREAS CHECKED

ORIGINAL SURVEY	DATE
NOTE BOOK	BY
NO.	SURVEYED
	PLOTTED
	TEMPLATE
	AREAS
	AREAS CHECKED

FILE NAME = V:\1786\active\178600037_IDOT_I-55\civil\drawing\sht\DIP9176210-xsc-sht.dgn	USER NAME = cteodoro	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

- | SHEET OF SHEETS | STA. 920+00.00 | TO STA. 922+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	51
		CONTRACT NO.		
		ILLINOIS	FED. AID PROJECT	

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

615
610
605

0.8% 2.7% 4.0% 0.1%

928 + 00.00

615
610

926 + 00.00

620
615
610

5.8% 5.8% 5.8% 5.8%

924 + 00.00

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

FINAL SURVEY	DATE	BY	
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY	DATE	BY	
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

FILE NAME = V:\1786\active\178600037_IDOT_I-55\civil\drawing\sht\DIP9176210-xsc-sht.dgn	USER NAME = cteodoro	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

- | SHEET OF SHEETS | STA. 924+00.00 | TO STA. 928+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	52
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY	NOTE BOOK	NO.
	SURVEYED	BY
	PLOTTED	DATE
	TEMPLATE	
	AREAS	
	AREAS CHECKED	

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

605

610

605

600

2.8% 4.0% 4.0% 2.8%

936 + 00.00

2.8% 4.0% 4.0% 2.8%

932 + 00.00

ORIGINAL SURVEY	NOTE BOOK	NO.
	SURVEYED	BY
	PLOTTED	DATE
	TEMPLATE	
	AREAS	
	AREAS CHECKED	

610

605

600

595

1.9% 4.0% 4.0% 2.5%

930 + 00.00

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

FILE NAME = V:\1786\active\178600037_IDOT_I-55\civil\drawing\sht\D1P9176210-xsc-sht.dgn	USER NAME = cteodoro	DESIGNED -	REVISED -
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	PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

- | SHEET OF SHEETS | STA. 930+00.00 | TO STA. 936+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	53
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

600

2.8% 4.0% 4.0% 2.8%

950 + 00.00

600

2.8% 4.0% 4.0% 2.8%

948 + 00.00

605

2.8% 4.0% 4.0% 2.8%

944 + 00.00

605

2.8% 4.0% 4.0% 2.8%

940 + 00.00

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

FINAL SURVEY	DATE	BY
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
NOTE BOOK		
NO.	AREAS CHECKED	

ORIGINAL SURVEY	DATE	BY
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
NOTE BOOK		
NO.	AREAS CHECKED	

FILE NAME = V:\1786\active\178600037_IDOT_I-55\civil\drawing\sht\D1P9176210-xsc-sht.dgn	USER NAME = cteodoro	DESIGNED -	REVISED -
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	PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

- | SHEET OF SHEETS | STA. 940+00.00 | TO STA. 950+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	54
		CONTRACT NO.		
		ILLINOIS	FED. AID PROJECT	

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

600

595

2.2% 4.0% 4.0% 2.2%

960 + 00.00

600

595

600

2.2% 4.0% 4.0% 2.2%

956 + 00.00

600

1.6% 4.0% 4.0% 1.6%

954 + 00.00

600

0.8% 4.0% 4.0% 0.8%

952 + 00.00

600

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

FINAL SURVEY	DATE	BY	
NOTE BOOK			SURVEYED
NO.			PLOTTED
			TEMPLATE
			AREAS
			AREAS CHECKED

ORIGINAL SURVEY	DATE	BY	
NOTE BOOK			SURVEYED
NO.			PLOTTED
			TEMPLATE
			AREAS
			AREAS CHECKED

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	PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

- | SHEET OF SHEETS | STA. 952+00.00 | TO STA. 960+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	55
		CONTRACT NO.		
		ILLINOIS	FED. AID PROJECT	

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

595

2.0% 4.0% 4.0% 2.0%

595

968 + 00.00

595

2.2% 4.0% 4.0% 2.2%

595

966 + 00.00

595

2.2% 4.0% 4.0% 2.2%

595

964 + 00.00

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

FINAL SURVEY	DATE
NOTE BOOK	BY
NO.	SURVEYED
	PLOTTED
	TEMPLATE
	AREAS
	AREAS CHECKED

ORIGINAL SURVEY	DATE
NOTE BOOK	BY
NO.	SURVEYED
	PLOTTED
	TEMPLATE
	AREAS
	AREAS CHECKED

FILE NAME = V:\1786\active\178600037_IDOT_I-55\civil\drawing\sht\D1P9176210-xsc-sht.dgn	USER NAME = cteodoro	DESIGNED -	REVISED -
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Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

- | SHEET OF SHEETS | STA. 964+00.00 | TO STA. 968+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	56
		CONTRACT NO.		
		ILLINOIS	FED. AID PROJECT	

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

600

595

590

2.0% 4.0% 4.0% 2.0%

998 + 00.00

988 + 00.00

978 + 00.00

DATE	BY	
		SURVEYED
		PLOTTED
		TEMPLATE
		AREAS
		AREAS CHECKED

FINAL SURVEY — NOTE BOOK — NO.

DATE	BY	
		SURVEYED
		PLOTTED
		TEMPLATE
		AREAS
		AREAS CHECKED

ORIGINAL SURVEY — NOTE BOOK — NO.

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Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

- | SHEET OF SHEETS | STA. 978+00.00 | TO STA. 998+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	57
		CONTRACT NO.		
		ILLINOIS	FED. AID PROJECT	

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

595

590

2.0% 4.0% 4.0% 2.0%

1028 + 00.00

595

590

595

2.0% 4.0% 4.0% 2.0%

1018 + 00.00

595

600

595

2.0% 4.0% 4.0% 2.0%

1008 + 00.00

595

600

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

DATE	BY	
		SURVEYED
		PLOTTED
		TEMPLATE
		AREAS
		AREAS CHECKED
		NOTE BOOK
		NO.

FINAL SURVEY

ORIGINAL SURVEY

FILE NAME = V:\1786\active\178600037_IDOT_I-55\civil\drawing\sht\DIP9176210-xsc-sht.dgn	USER NAME = cteodoro	DESIGNED -	REVISED -
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Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

- | SHEET OF SHEETS | STA. 1008+00.00 TO STA. 1028+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	58
		CONTRACT NO.		
		ILLINOIS	FED. AID PROJECT	

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

2.0% 4.0% 4.0% 2.0%

1070 + 00.00

600

2.0% 4.0% 4.0% 2.0%

1060 + 00.00

600

2.0% 4.0% 4.0% 2.0%

1048 + 00.00

595

2.0% 4.0% 4.0% 2.0%

1038 + 00.00

595

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

DATE	BY	FINAL SURVEY	ORIGINAL SURVEY
		SURVEYED	
		PLOTTED	
		TEMPLATE	
		AREAS	
		AREAS CHECKED	
		NOTE BOOK	
		NO.	

FILE NAME = V:\1786\active\178600037_IDOT_I-55\civil\drawing\sht\D1P9176210-xsc-sht.dgn	USER NAME = cteodoro	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

- | SHEET OF SHEETS | STA. 1038+00.00 TO STA. 1070+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	59
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

FINAL SURVEY	DATE
NOTE BOOK	BY
NO.	SURVEYED
	PLOTTED
	TEMPLATE
	AREAS
	AREAS CHECKED

ORIGINAL SURVEY	DATE
NOTE BOOK	BY
NO.	SURVEYED
	PLOTTED
	TEMPLATE
	AREAS
	AREAS CHECKED

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

600

2.0% 4.0% 4.0% 2.0%

600

1098 + 00.00

600

595

2.0% 4.0% 4.0% 2.0%

600

595

1092 + 00.00

600

2.0% 4.0% 4.0% 2.0%

600

1080 + 00.00

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

FILE NAME = V:\1786\active\178600037_IDOT_I-55\civil\drawing\sht\DIP9176210-xsc-sht.dgn	USER NAME = cteodoro	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

- SHEET OF SHEETS STA. 1080+00.00 TO STA. 1098+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	60
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

605

600

2.2% 4.0% 4.0% 2.2%

1104 + 00.00

600

2.2% 4.0% 4.0% 2.2%

1102 + 00.00

600

1.5% 4.0% 4.0% 2.2%

1100 + 00.00

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

DATE	BY	
		SURVEYED
		PLOTTED
		TEMPLATE
		AREAS
		AREAS CHECKED
FINAL SURVEY	NOTE BOOK	NO.

DATE	BY	
		SURVEYED
		PLOTTED
		TEMPLATE
		AREAS
		AREAS CHECKED
ORIGINAL SURVEY	NOTE BOOK	NO.

FILE NAME = V:\1786\active\178600037_IDOT_I-55\civil\drawing\sht\D1P9176210-xsc-sht.dgn	USER NAME = cteodoro	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

- | SHEET OF SHEETS | STA. 1100+00.00 | TO STA. 1104+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	61
		CONTRACT NO.		
		ILLINOIS	FED. AID PROJECT	

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

605
600
595

1.1% 4.0% 4.0% 1.1%

1110 + 00.00

605
600
595

1.9% 4.0% 4.0% 1.9%

1108 + 00.00

605
600

2.2% 4.0% 4.0% 2.2%

1106 + 00.00

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

FINAL SURVEY	DATE
	BY
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS	
NO.	AREAS CHECKED

ORIGINAL SURVEY	DATE
	BY
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS	
NO.	AREAS CHECKED

FILE NAME = V:\1786\active\178600037_IDOT_I-55\civil\drawing\sht\DIP9176210-xsc-sht.dgn	USER NAME = cteodoro	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

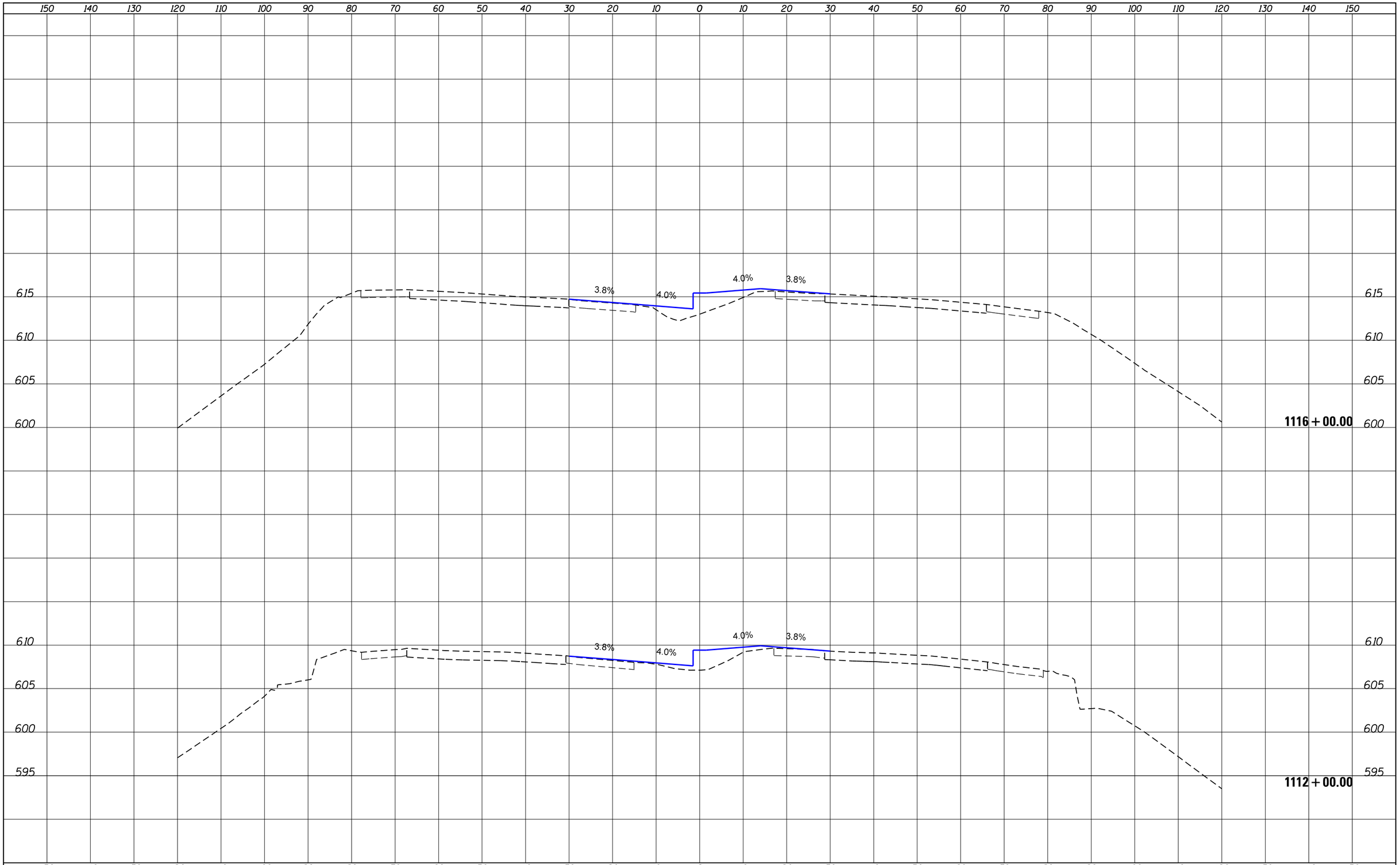
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

- | SHEET OF SHEETS | STA. 1106+00.00 | TO STA. 1110+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	62
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		



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NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

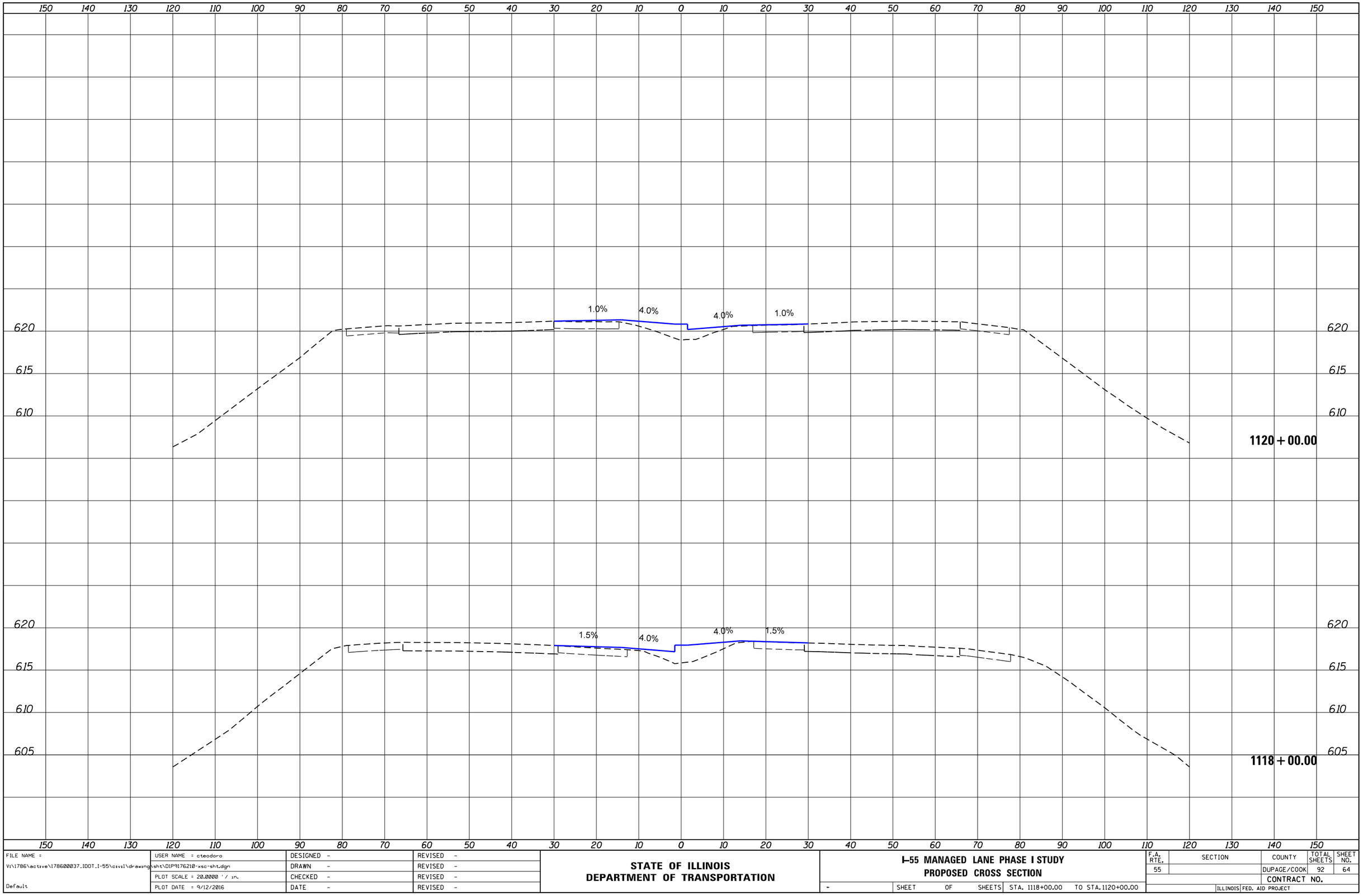
I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

- | SHEET OF SHEETS | STA. 1112+00.00 | TO STA. 1116+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	63
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY	DATE
NOTE BOOK	BY
NO.	SURVEYED
	PLOTTED
	TEMPLATE
	AREAS
	AREAS CHECKED

ORIGINAL SURVEY	DATE
NOTE BOOK	BY
NO.	SURVEYED
	PLOTTED
	TEMPLATE
	AREAS
	AREAS CHECKED



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Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

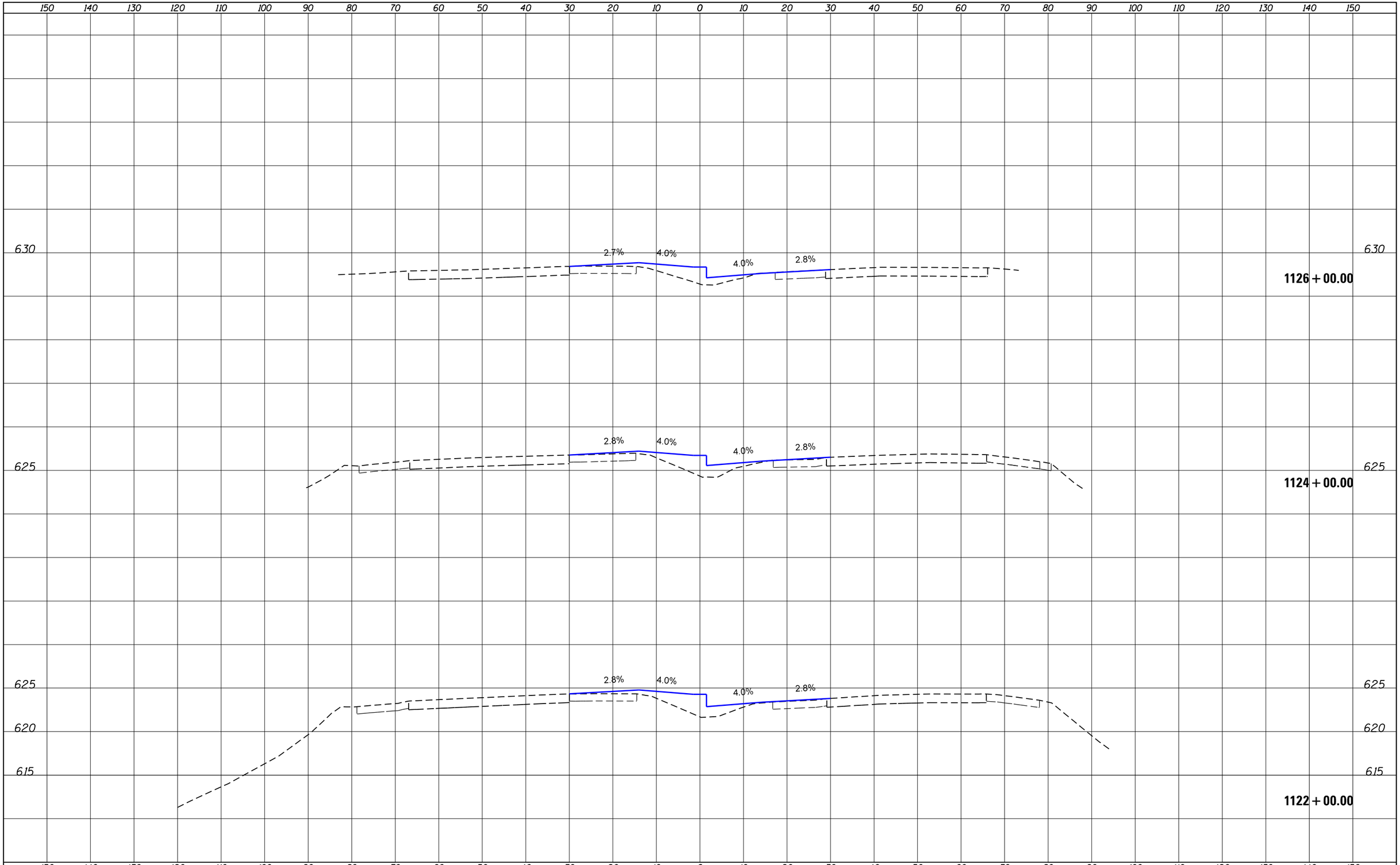
I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

- | SHEET OF SHEETS | STA. 1118+00.00 | TO STA. 1120+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	64
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY	DATE
	BY
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
AREAS CHECKED	
NOTE BOOK	
NO.	

ORIGINAL SURVEY	DATE
	BY
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
AREAS CHECKED	
NOTE BOOK	
NO.	



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Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

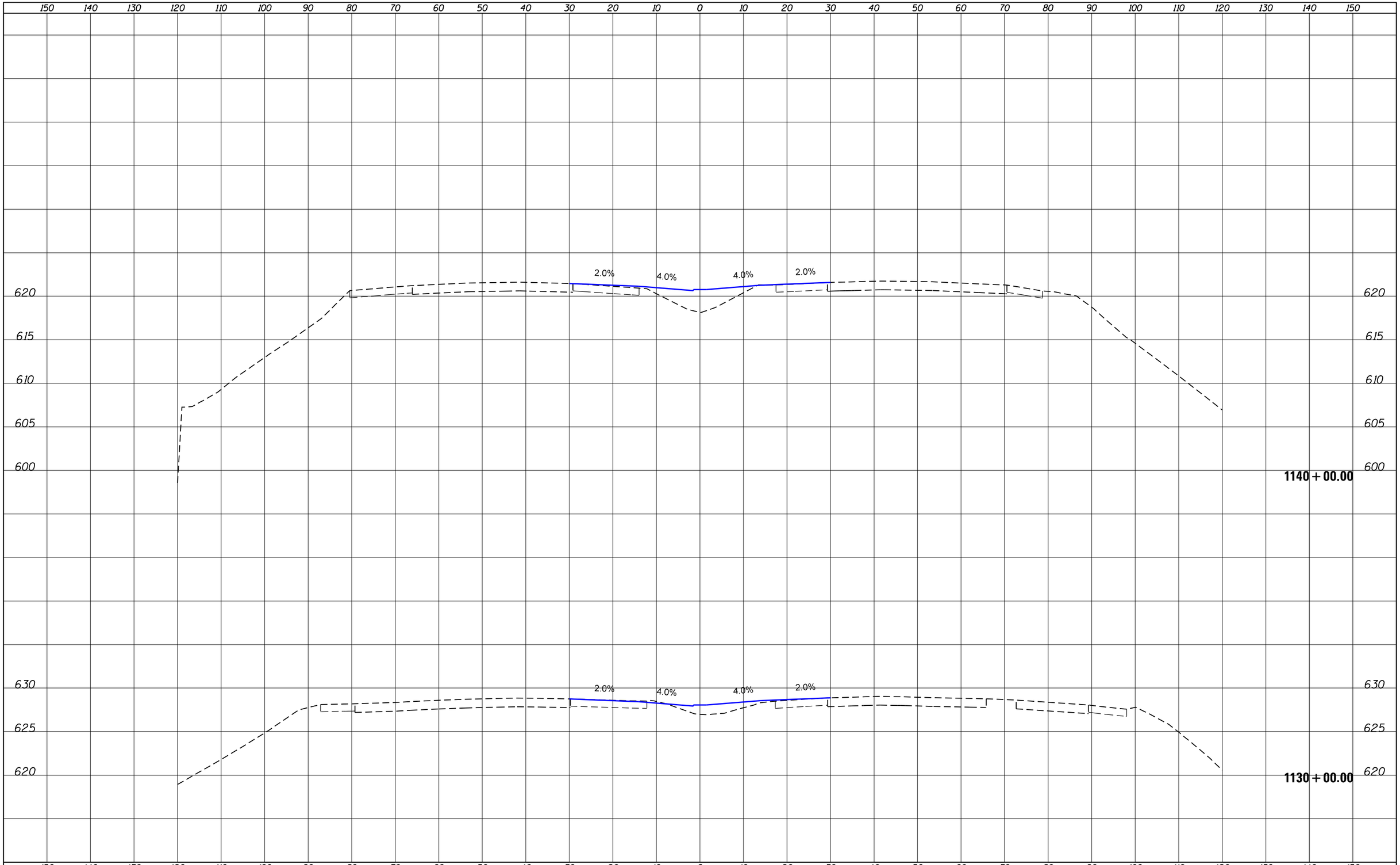
I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

-	SHEET	OF	SHEETS	STA. 1122+00.00	TO STA. 1126+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	65
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY	NOTE BOOK	NO.
SURVEYED	BY	DATE
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		

ORIGINAL SURVEY	NOTE BOOK	NO.
SURVEYED	BY	DATE
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		



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	PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

-	SHEET	OF	SHEETS	STA. 1130+00.00	TO STA. 1140+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	66
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY	DATE
NOTE BOOK	BY
NO.	SURVEYED
	PLOTTED
	TEMPLATE
	AREAS
	AREAS CHECKED

ORIGINAL SURVEY	DATE
NOTE BOOK	BY
NO.	SURVEYED
	PLOTTED
	TEMPLATE
	AREAS
	AREAS CHECKED

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

605

2.0% 4.0% 4.0% 2.0%

1160 + 00.00

605

615 610 605 600

2.0% 4.0% 4.0% 2.0%

615 610 605 600

1150 + 00.00

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

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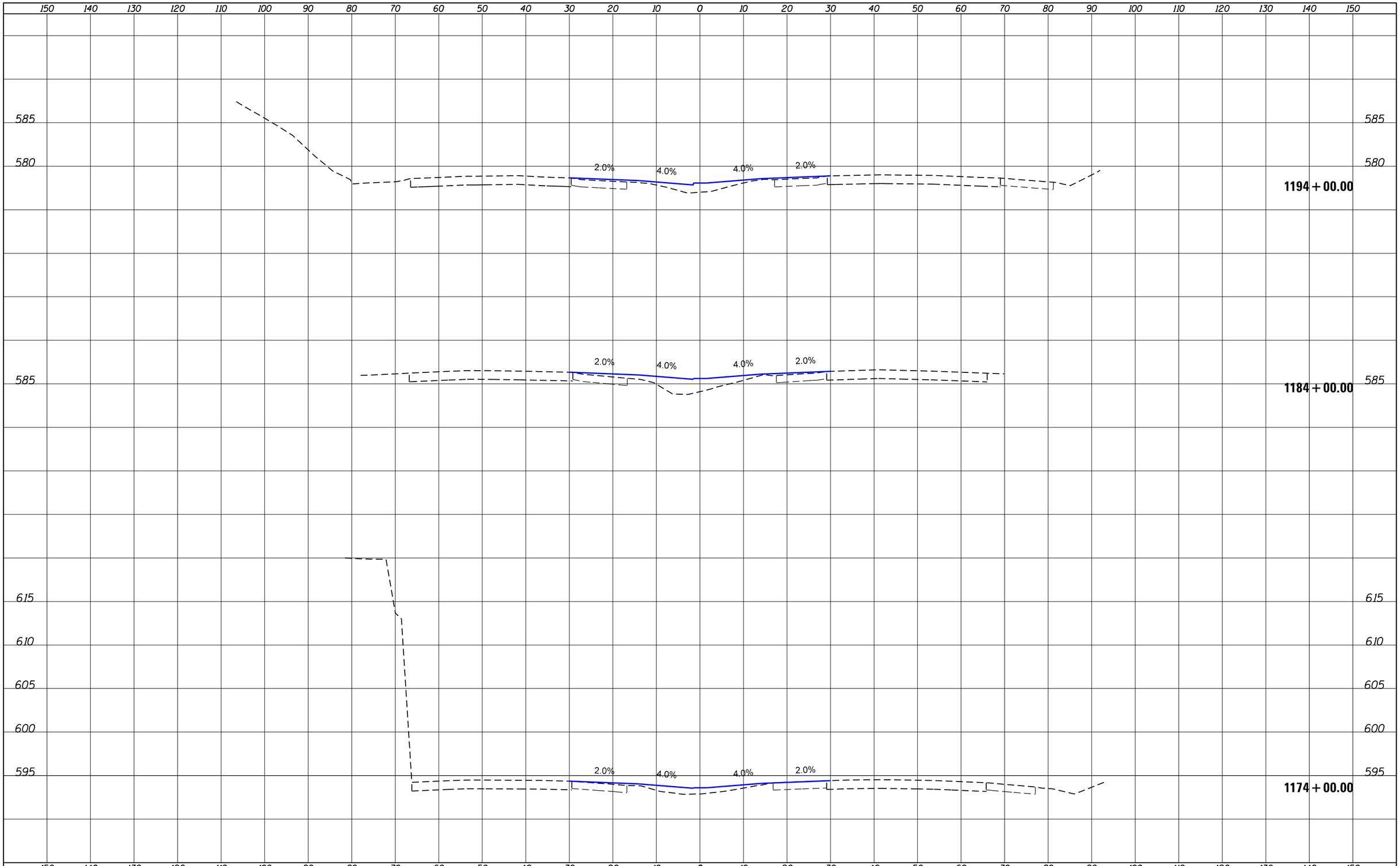
Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

- | SHEET OF SHEETS | STA. 1150+00.00 | TO STA. 1160+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	67
		CONTRACT NO.		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY		BY	DATE
NOTE BOOK NO.	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK NO.	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

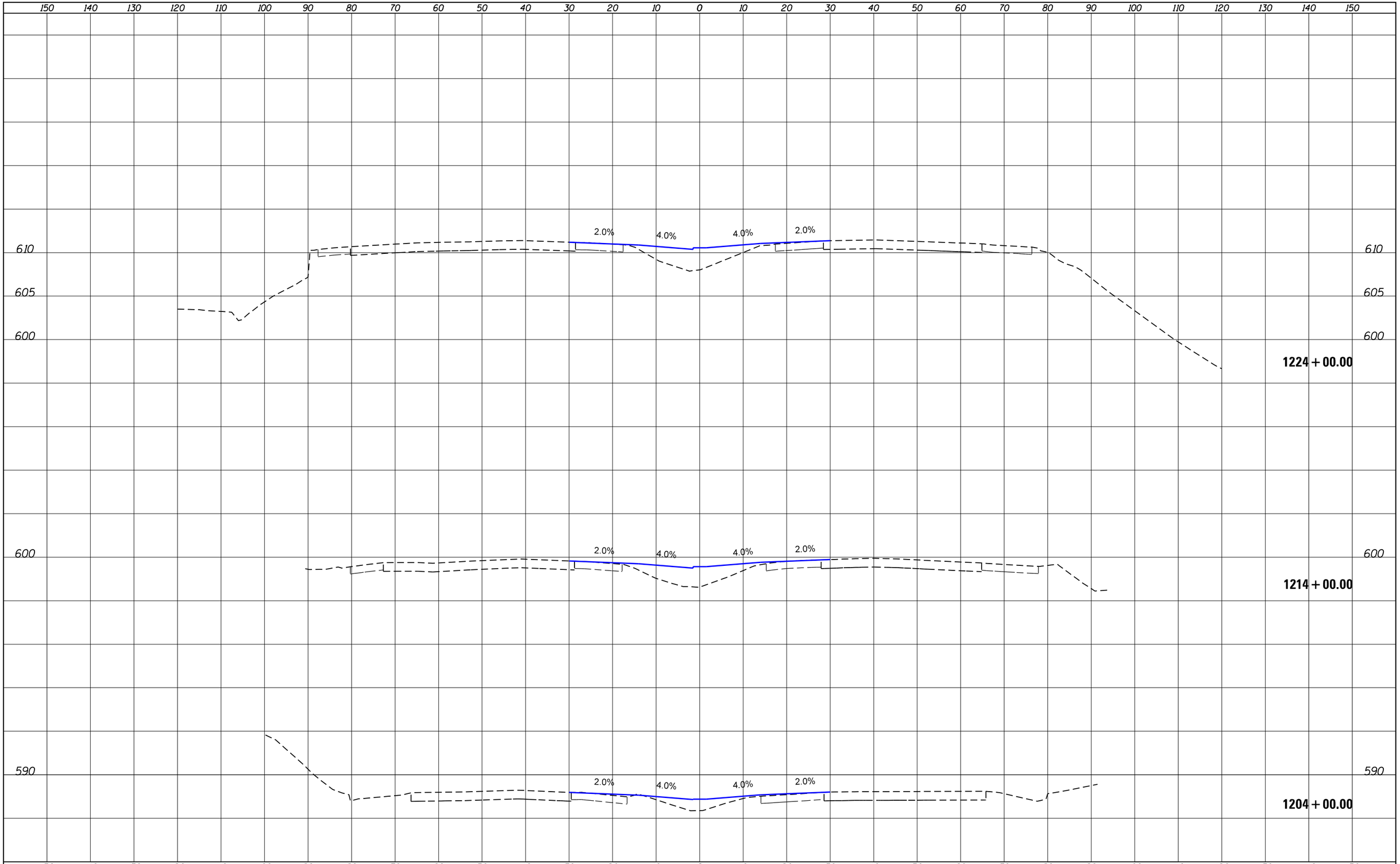
I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

- SHEET OF SHEETS STA. 1174+00.00 TO STA. 1194+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	68
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

DATE	BY	
		SURVEYED
		PLOTTED
		TEMPLATE
		AREAS
		AREAS CHECKED

FINAL SURVEY — NOTE BOOK — NO.



DATE	BY	
		SURVEYED
		PLOTTED
		TEMPLATE
		AREAS
		AREAS CHECKED

ORIGINAL SURVEY — NOTE BOOK — NO.

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Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

- | SHEET OF SHEETS | STA. 1204+00.00 TO STA. 1224+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	69
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

605

600

595

610

2.0% 4.0% 4.0% 2.0%

2.0% 4.0% 4.0% 2.0%

1254 + 00.00

1244 + 00.00

1234 + 00.00

DATE	BY	
		SURVEYED
		PLOTTED
		TEMPLATE
		AREAS
		AREAS CHECKED
FINAL SURVEY	NOTE BOOK	
	NO.	

DATE	BY	
		SURVEYED
		PLOTTED
		TEMPLATE
		AREAS
		AREAS CHECKED
ORIGINAL SURVEY	NOTE BOOK	
	NO.	

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Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

- | SHEET OF SHEETS | STA. 1234+00.00 | TO STA. 1254+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	70
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

FINAL SURVEY	NOTE BOOK	NO.
SURVEYED	BY	DATE
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		

ORIGINAL SURVEY	NOTE BOOK	NO.
SURVEYED	BY	DATE
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

625 620 615 610 605 600

1274 + 00.00

610 605 600 595

1264 + 00.00

FILE NAME = V:\1786\active\178600037_IDOT_I-55\civil\drawing\sht\D1P9176210-xsc-sht.dgn	USER NAME = cteodoro	DESIGNED -	REVISED -
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Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

- | SHEET OF SHEETS | STA. 1264+00.00 TO STA. 1274+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	71
		CONTRACT NO.		
		ILLINOIS	FED. AID PROJECT	

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

1296 + 00.00

6.10

1294 + 00.00

6.10

6.30
6.25
6.20
6.15
6.10
6.05

1284 + 00.00

FINAL SURVEY	DATE
	BY
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
NOTE BOOK	AREAS CHECKED
NO.	

ORIGINAL SURVEY	DATE
	BY
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
NOTE BOOK	AREAS CHECKED
NO.	

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

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Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

- | SHEET OF SHEETS | STA. 1284+00.00 TO STA. 1296+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	72
		CONTRACT NO.		
		ILLINOIS	FED. AID PROJECT	

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

605
600

5.6% 5.8% 2.6% 5.4%

1302 + 00.00

605
600

5.6% 5.8% 2.6% 5.4%

1300 + 00.00

605

1298 + 00.00

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

DATE	BY	
		SURVEYED
		PLOTTED
		TEMPLATE
		AREAS
		AREAS CHECKED

FINAL SURVEY — NOTE BOOK — NO.

DATE	BY	
		SURVEYED
		PLOTTED
		TEMPLATE
		AREAS
		AREAS CHECKED

ORIGINAL SURVEY — NOTE BOOK — NO.

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Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

- | SHEET OF SHEETS | STA. 1298+00.00 TO STA. 1302+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	73
		CONTRACT NO.		
		ILLINOIS	FED. AID PROJECT	

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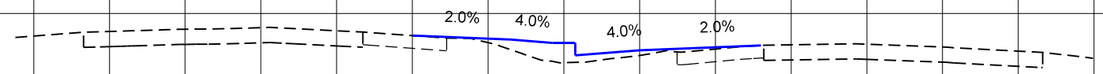
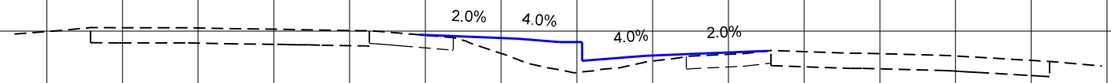
600



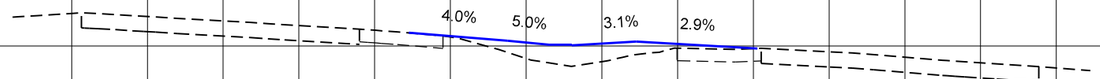
1310 + 00.00

600



1308 + 00.00

600



1306 + 00.00

600

1304 + 00.00

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

FINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

ORIGINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

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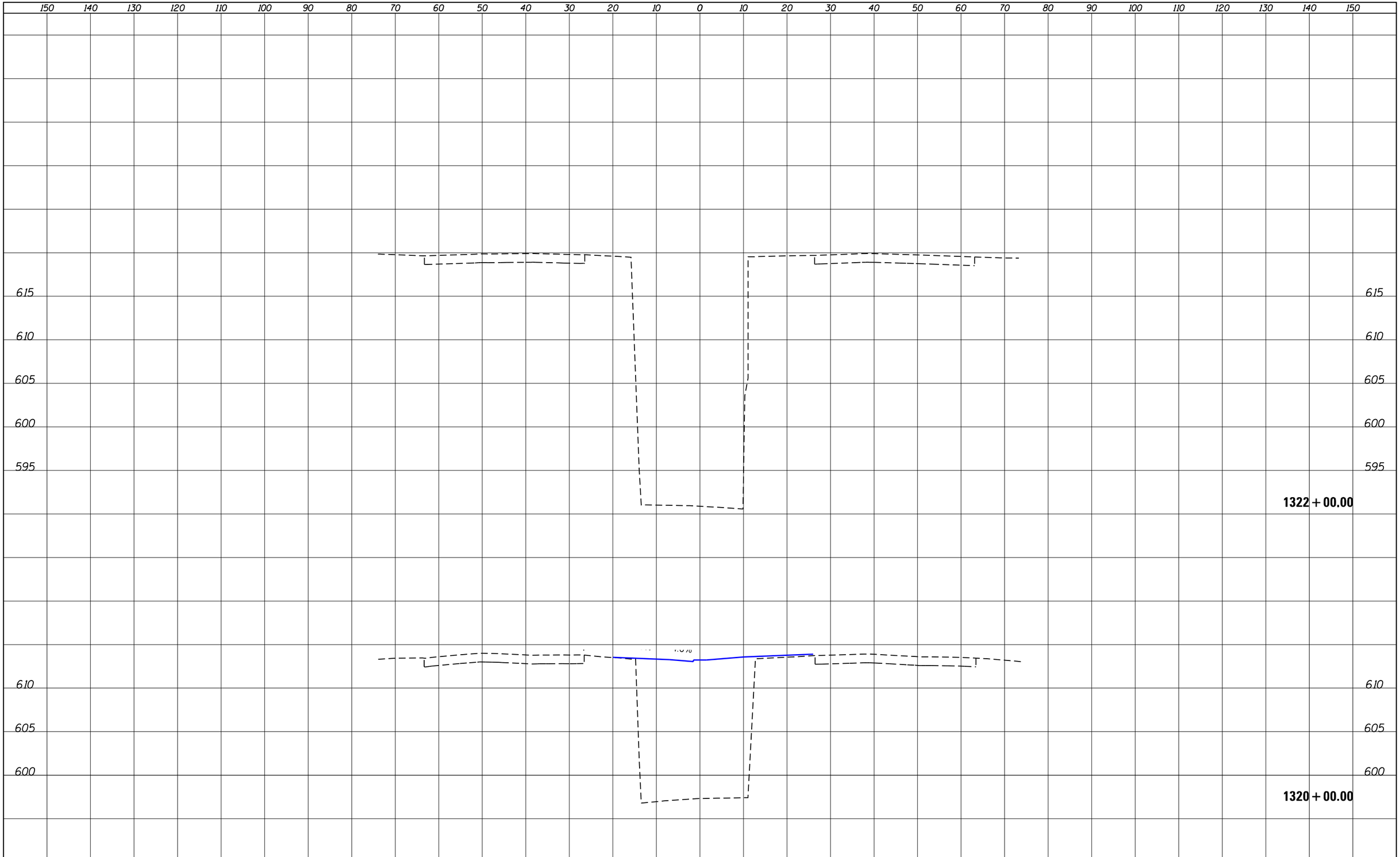
Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

- | SHEET OF SHEETS | STA. 1304+00.00 TO STA. 1310+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	74
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		



FINAL SURVEY		BY	DATE
NOTE BOOK NO.	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK NO.	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

- SHEET OF SHEETS STA. 1320+00.00 TO STA.1322+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	75
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

FINAL SURVEY	DATE	BY
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
NOTE BOOK		
NO.	AREAS CHECKED	

ORIGINAL SURVEY	DATE	BY
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
NOTE BOOK		
NO.	AREAS CHECKED	

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

625 620 615 610 605 600 595

1324+00.00

FILE NAME = V:\1786\active\178600037_IDOT_I-55\civil\drawing\sht\DIP9176210-xsc-sht.dgn	USER NAME = cteodoro	DESIGNED -	REVISED -
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Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

- | SHEET OF SHEETS | STA. 1324+00.00 TO STA. 1324+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	76
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		

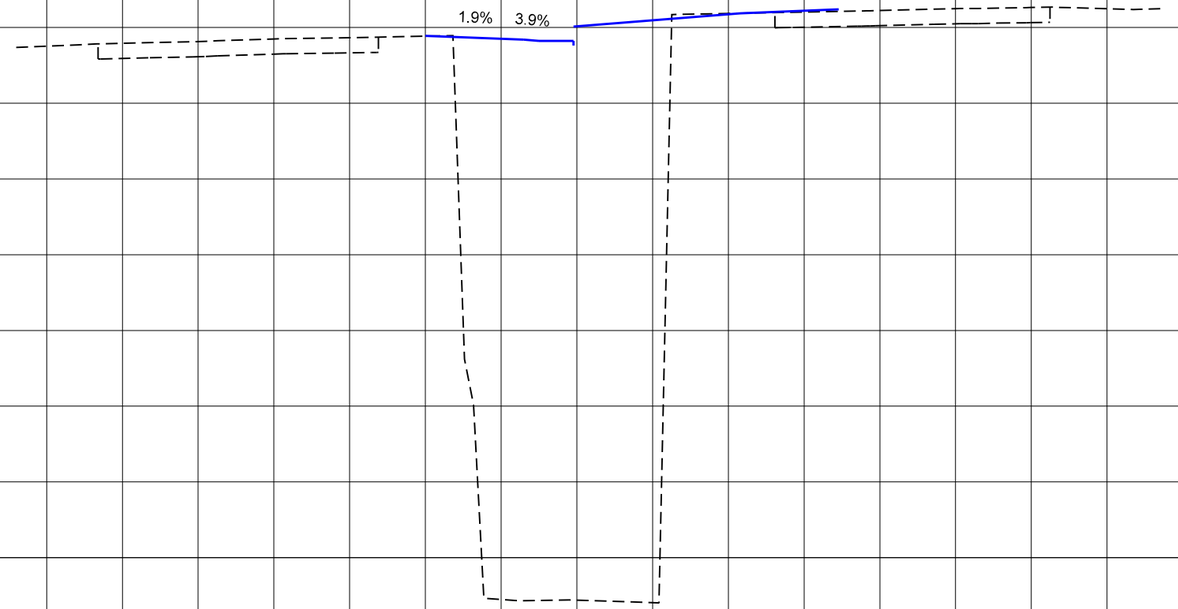
FINAL SURVEY	
NOTE BOOK	
NO.	

DATE	BY

SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

630
625
620
615
610
605
600
595



1326 + 00.00

ORIGINAL SURVEY	
NOTE BOOK	
NO.	

DATE	BY

SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

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Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

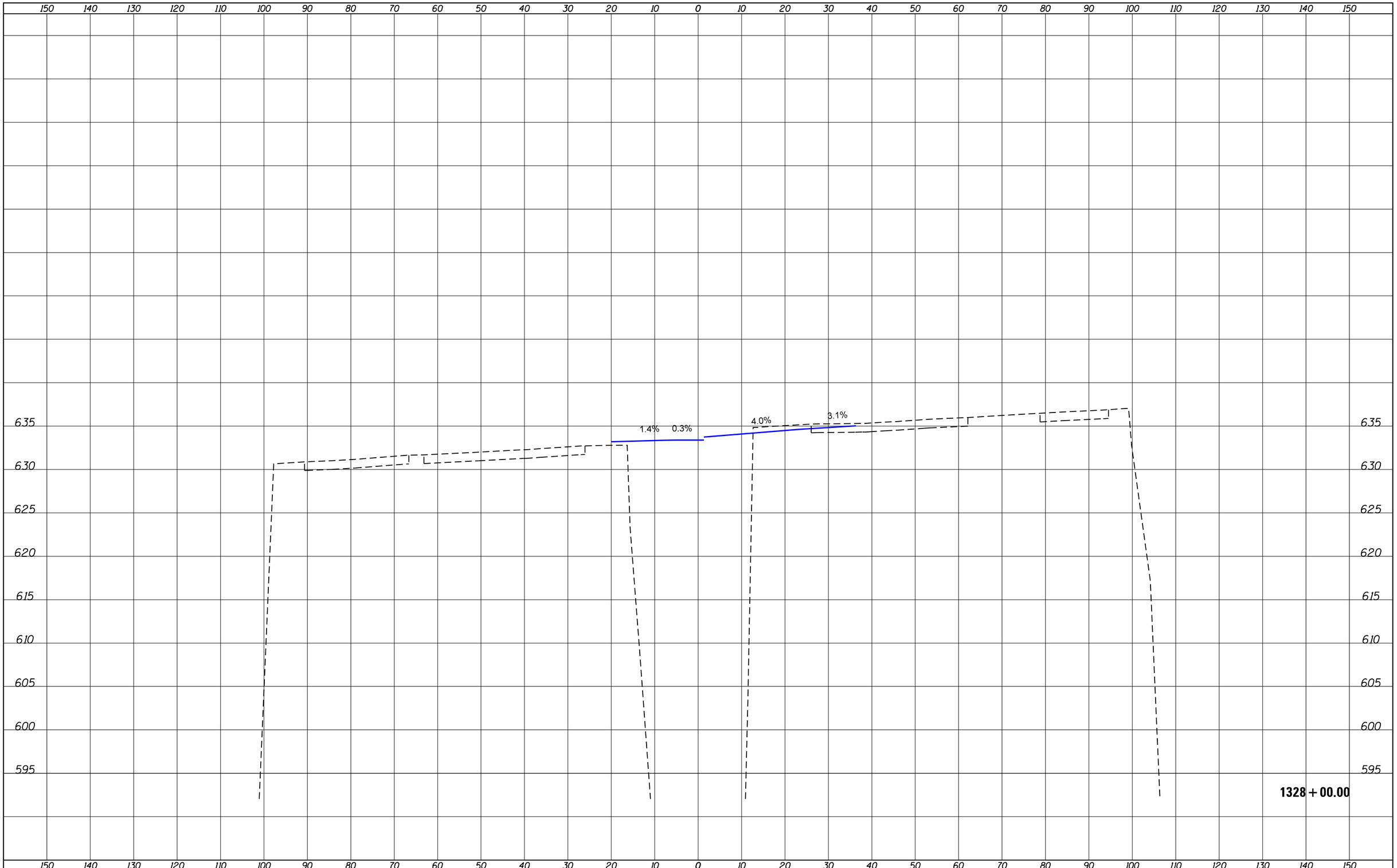
I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

-	SHEET	OF	SHEETS	STA. 1326+00.00	TO STA. 1326+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	77
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		



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	PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

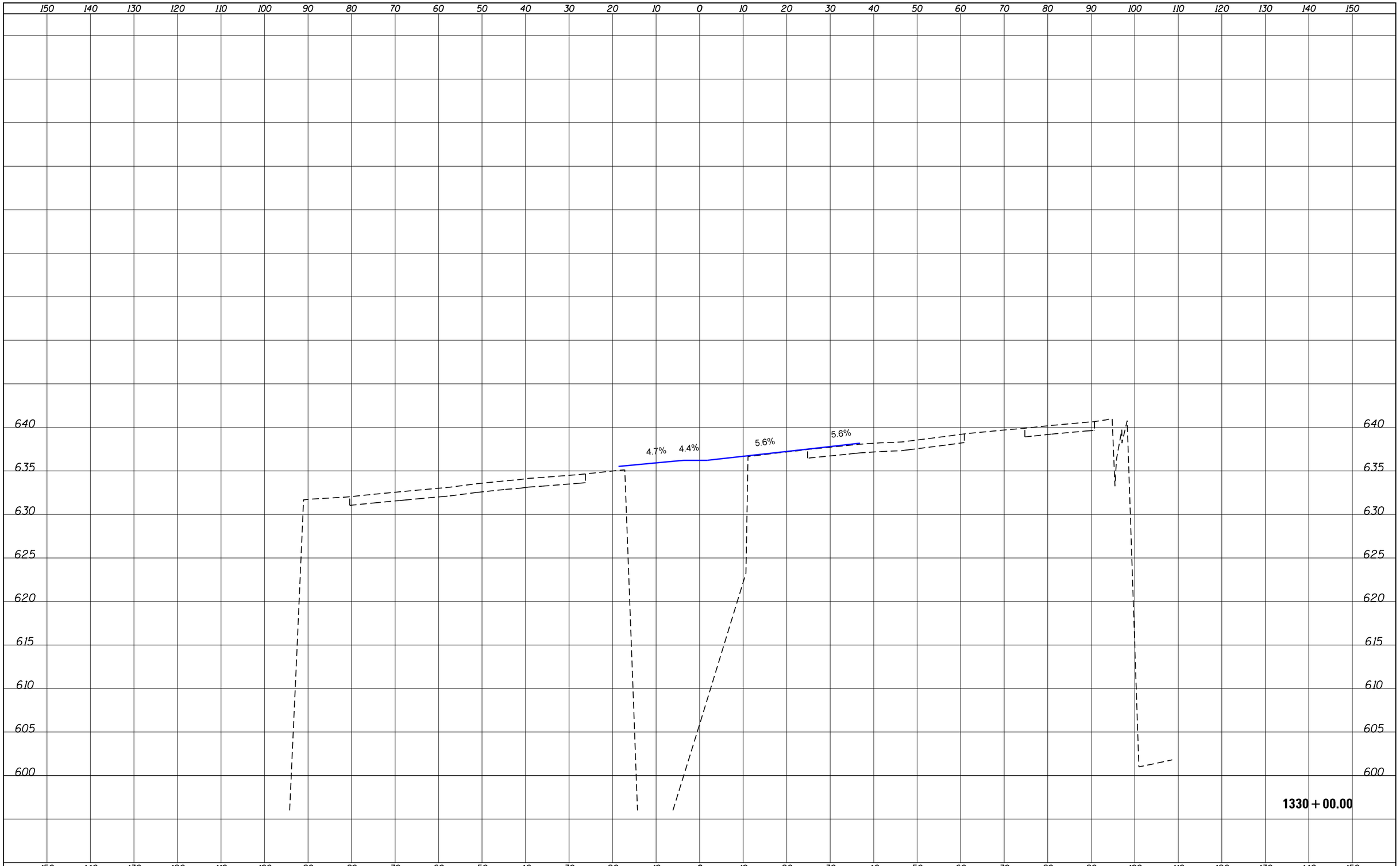
I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

- SHEET OF SHEETS STA. 1328+00.00 TO STA.1328+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	78
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		



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Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

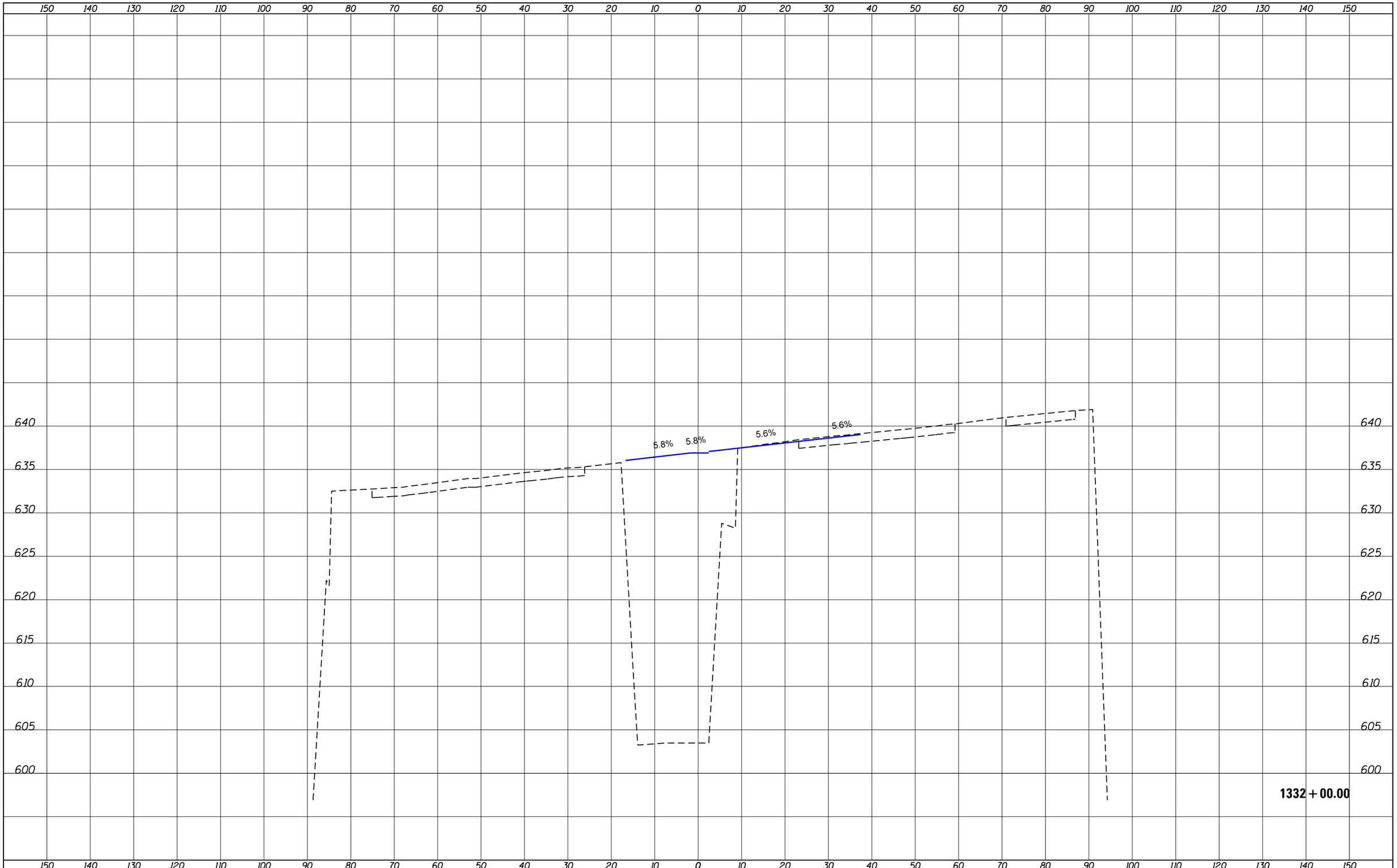
I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

-	SHEET OF SHEETS	STA. 1330+00.00	TO STA. 1330+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	79
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY	DATE	BY
NOTE BOOK	SURVEYED	
NO.	PLOTTED	
	TEMPLATE	
	AREAS	
	AREAS CHECKED	

ORIGINAL SURVEY	DATE	BY
NOTE BOOK	SURVEYED	
NO.	PLOTTED	
	TEMPLATE	
	AREAS	
	AREAS CHECKED	



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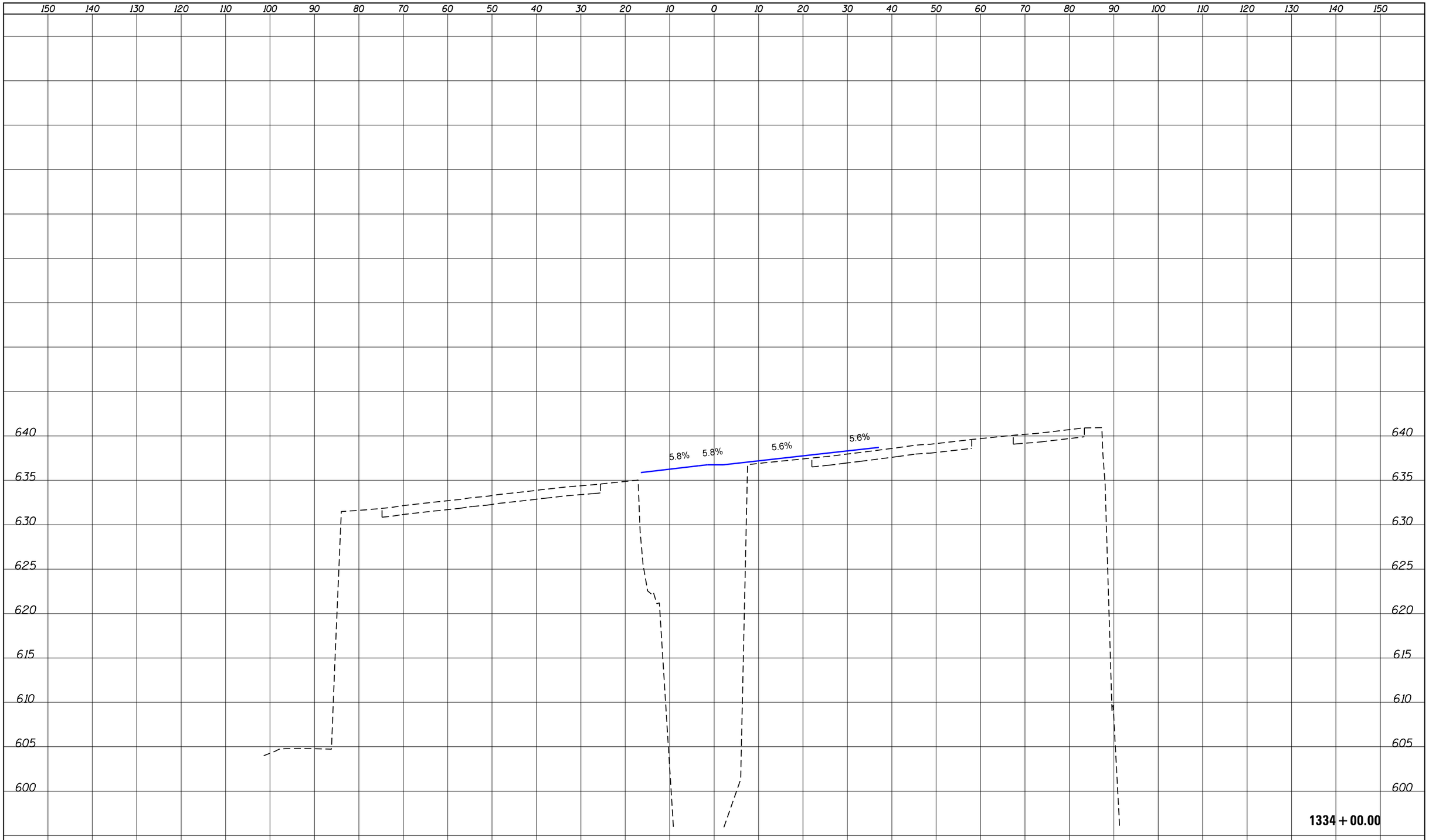
Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

-	SHEET	OF	SHEETS	STA. 1332+00.00	TO STA. 1332+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	80
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		



FINAL SURVEY		BY	DATE
NOTE BOOK NO.	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK NO.	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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	PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

- SHEET OF SHEETS STA. 1334+00.00 TO STA.1334+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	81
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

6.35
6.30
625
620
615
610
605
600
595

5.8% 5.8% 5.6% 5.6%

1336 + 00.00

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Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

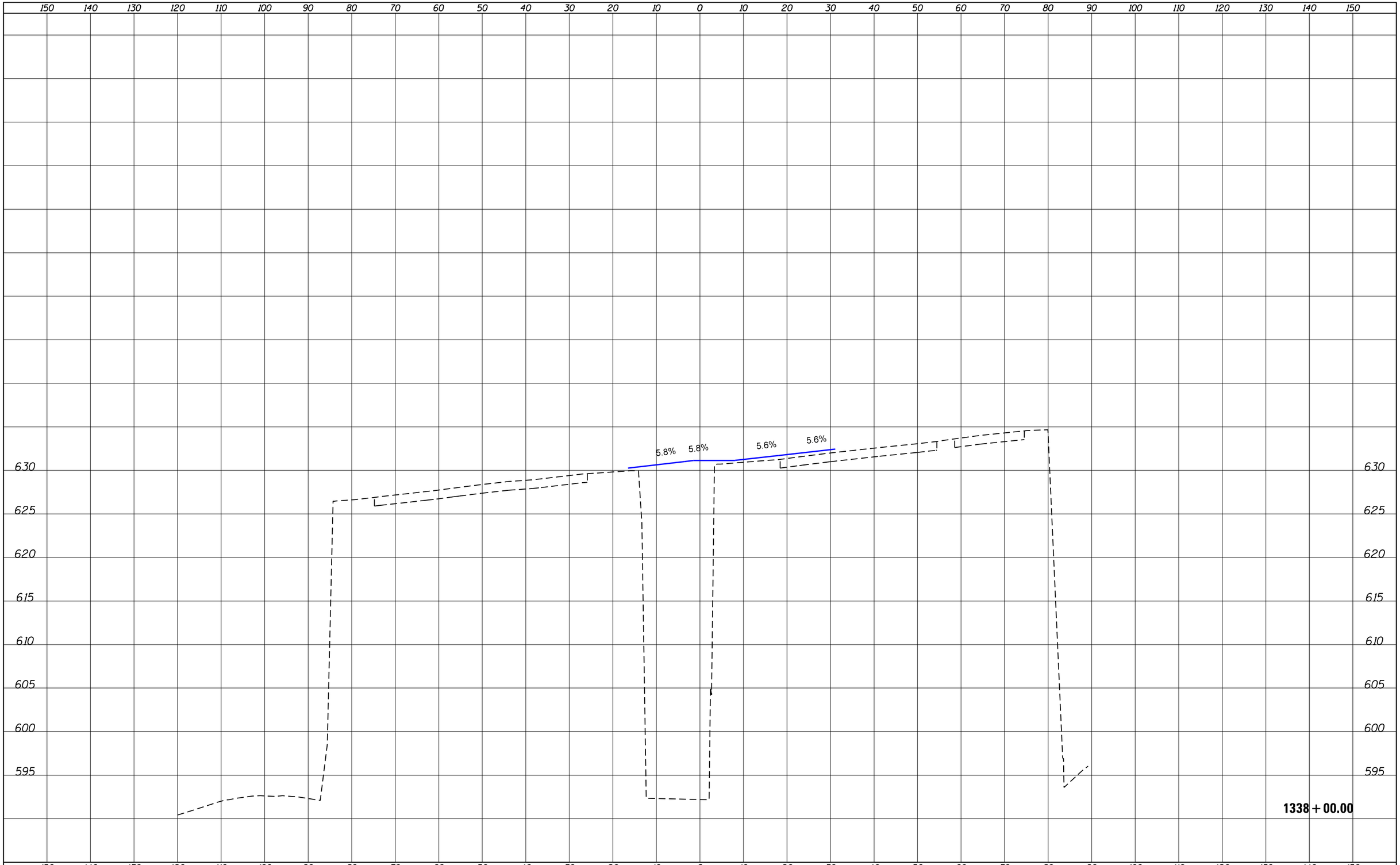
I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

-	SHEET	OF	SHEETS	STA. 1336+00.00	TO STA. 1336+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	82
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		



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Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

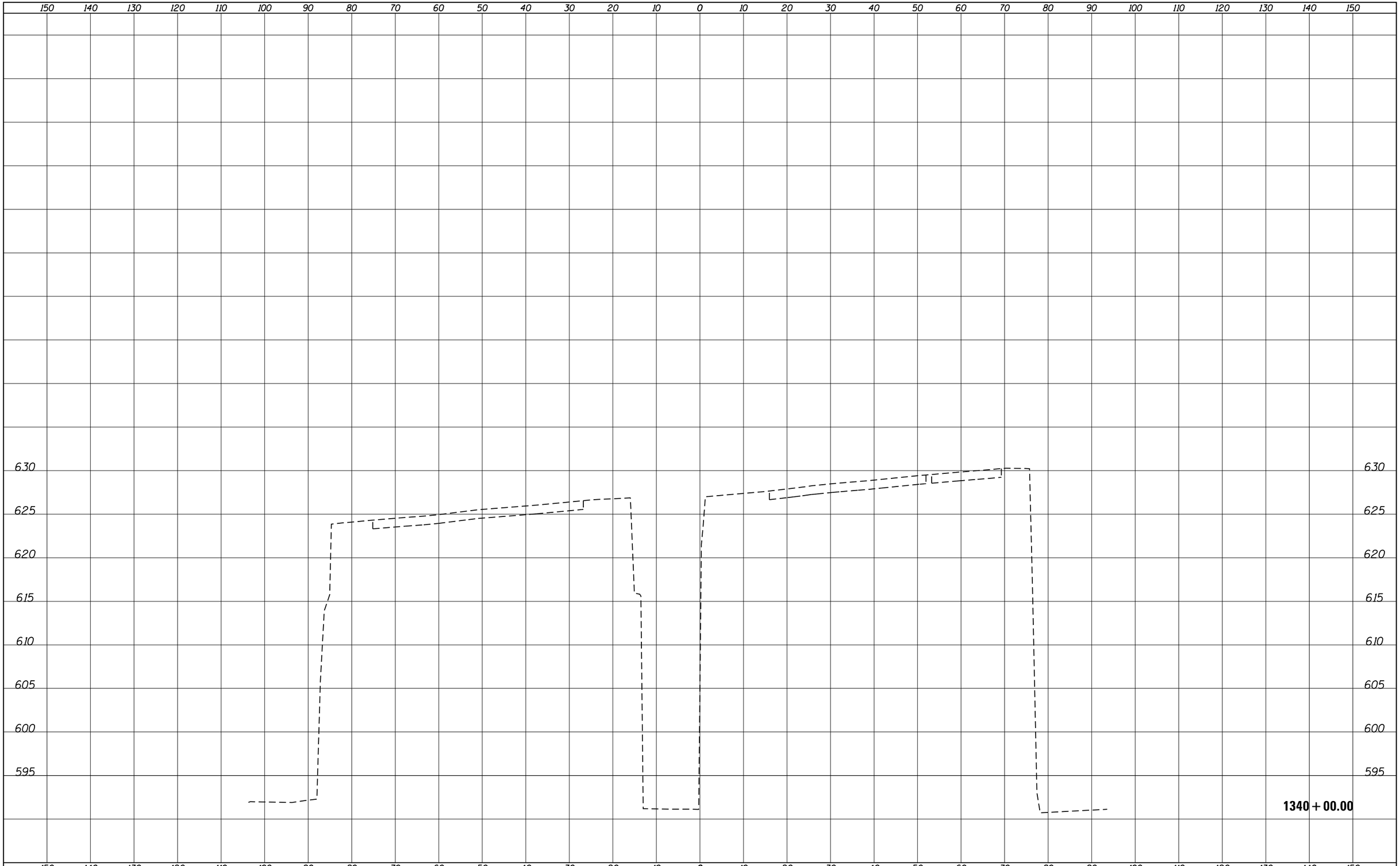
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

-	SHEET	OF	SHEETS	STA. 1338+00.00	TO STA. 1338+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	83
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
	TEMPLATE		
NOTE BOOK	AREAS		
NO.	AREAS CHECKED		



ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
	TEMPLATE		
NOTE BOOK	AREAS		
NO.	AREAS CHECKED		

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Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

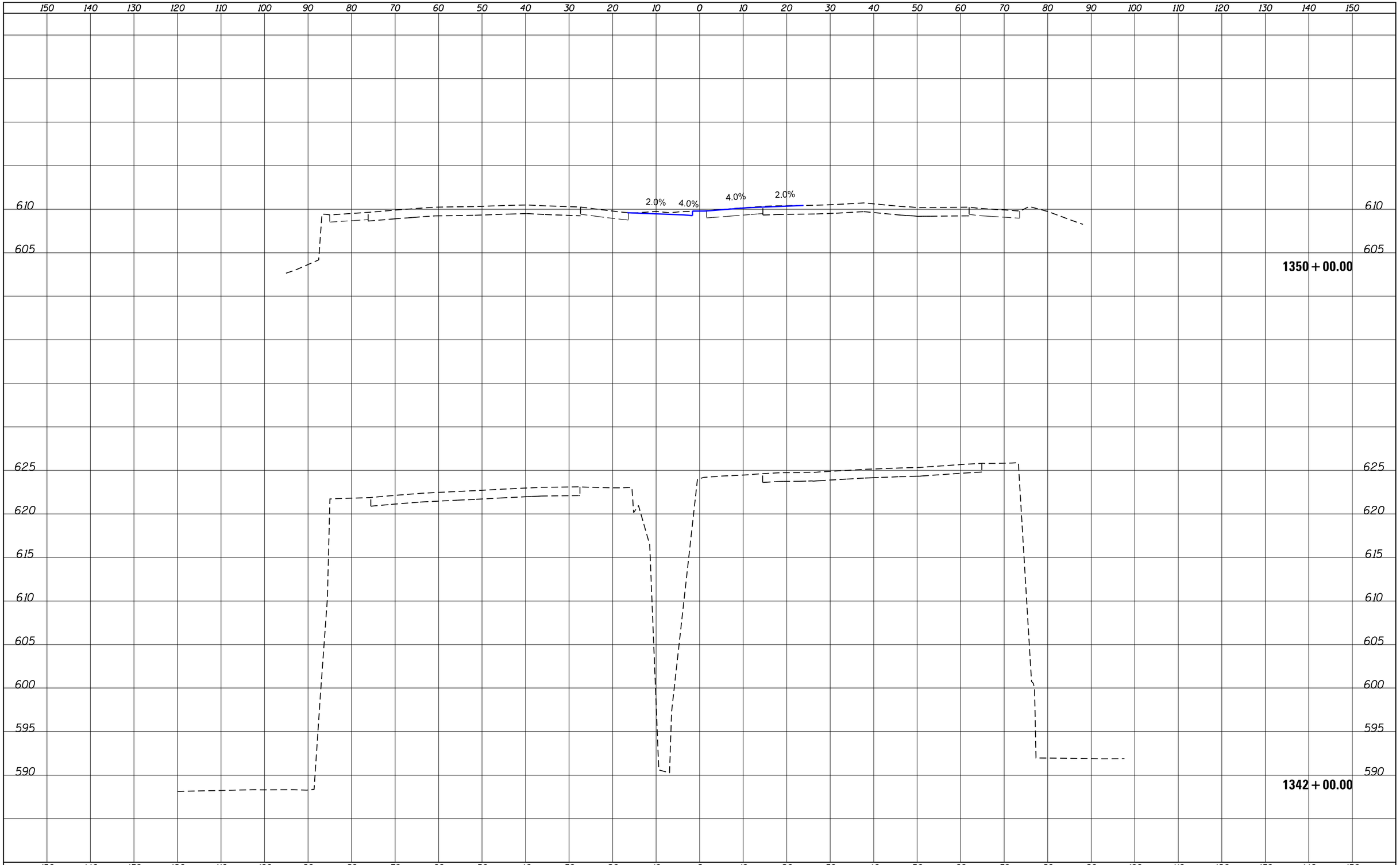
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

-	SHEET	OF	SHEETS	STA. 1340+00.00	TO STA. 1340+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	84
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		



ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

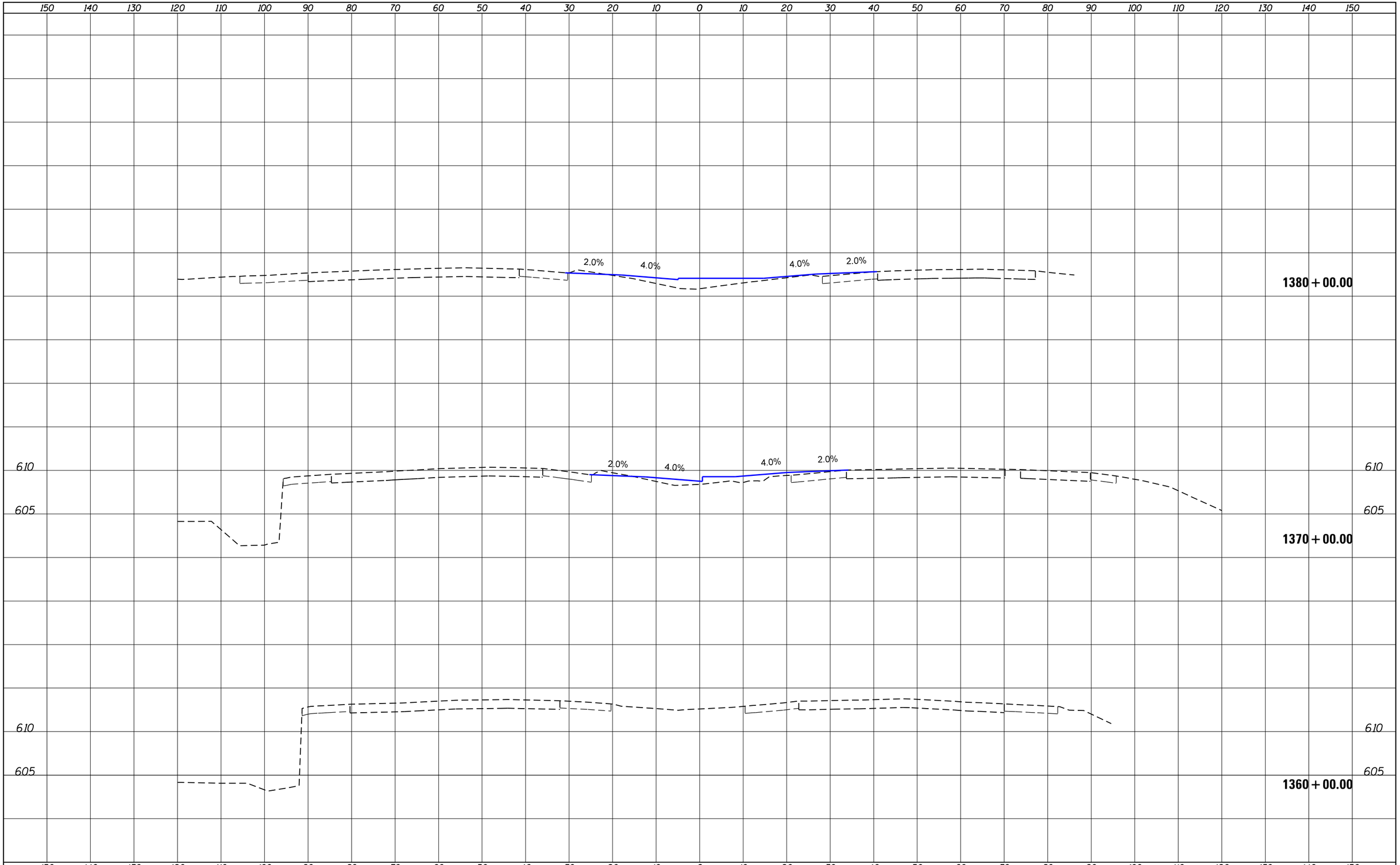
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

-	SHEET	OF	SHEETS	STA. 1342+00.00	TO STA. 1350+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	85
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK		
NO.		



ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK		
NO.		

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Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

-	SHEET	OF	SHEETS	STA. 1360+00.00	TO STA. 1380+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	86
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

620

5.2%

5.2%

2.3%

5.1%

620

1386 + 00.00

615

4.4%

4.1%

3.6%

0.3%

615

1384 + 00.00

615

2.0%

4.0%

4.0%

2.0%

615

1382 + 00.00

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

FINAL SURVEY | NOTE BOOK | NO. | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | BY | DATE

ORIGINAL SURVEY | NOTE BOOK | NO. | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | BY | DATE

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Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

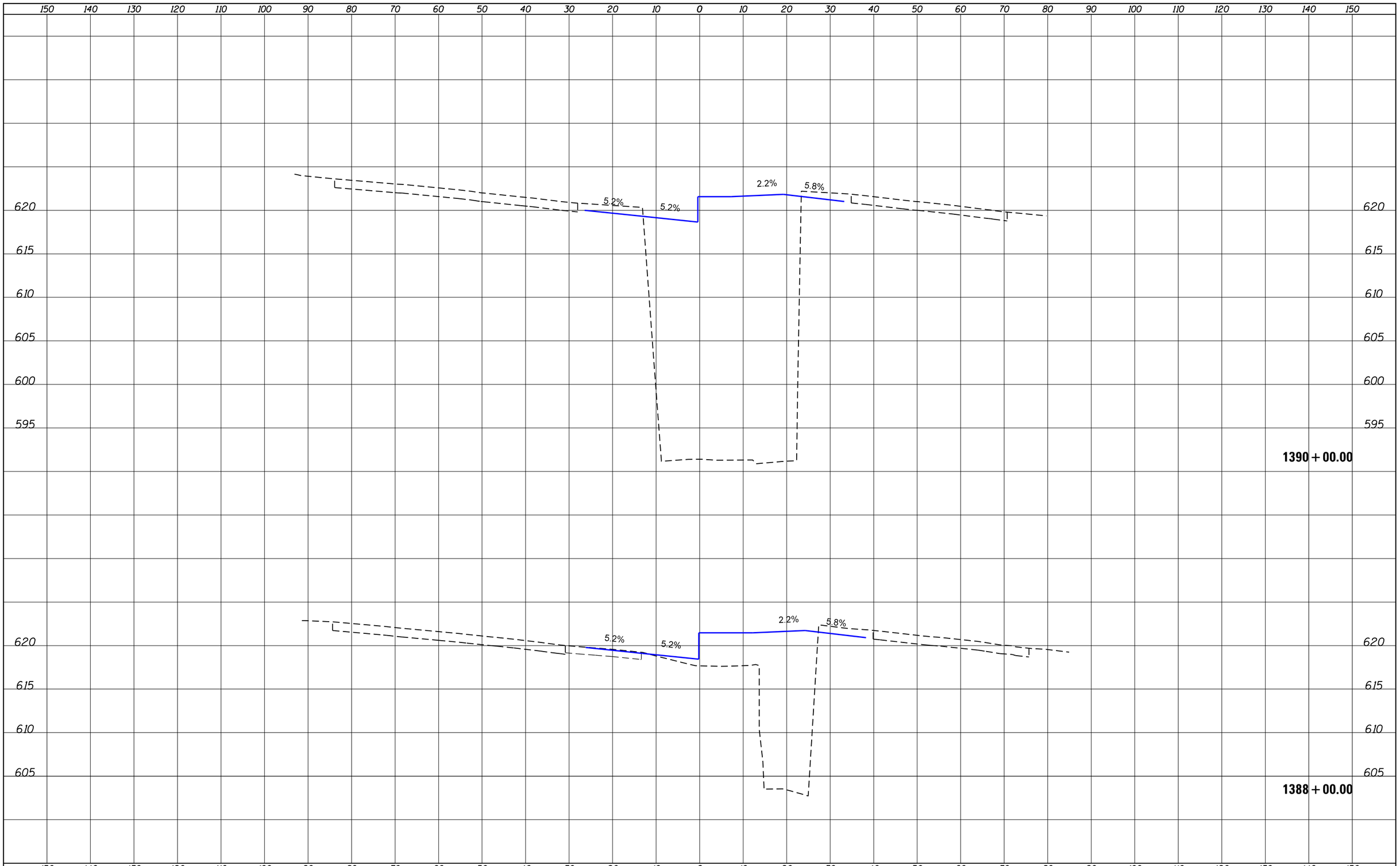
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

- | SHEET OF SHEETS | STA. 1382+00.00 TO STA. 1386+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	87
		CONTRACT NO.		
		ILLINOIS	FED. AID PROJECT	

FINAL SURVEY	NOTE BOOK	NO.
SURVEYED	BY	DATE
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		



ORIGINAL SURVEY	NOTE BOOK	NO.
SURVEYED	BY	DATE
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		

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Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

- | SHEET OF SHEETS | STA. 1388+00.00 | TO STA. 1390+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	88
		CONTRACT NO.		
		ILLINOIS	FED. AID PROJECT	

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

615

5.6% 2.4%

5.8%

5.8%

615

1400 + 00.00

5.6% 2.4%

5.8%

5.8%

615

1398 + 00.00

620

2.3% 1.0%

2.0%

2.0%

615

1396 + 00.00

620

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS	AREAS CHECKED	NOTE BOOK	NO.
							FINAL SURVEY	
							ORIGINAL SURVEY	

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Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

- | SHEET OF SHEETS | STA. 1396+00.00 TO STA. 1400+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	89
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

6.15
6.10

0.1%
0.3%
0.3%

1406 + 00.00

6.15
6.10

5.6% 2.4%
4.4%
4.4%

1404 + 00.00

6.10
6.15

5.6% 2.4%
5.8%
5.8%

1402 + 00.00

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

DATE	BY	
		SURVEYED
		PLOTTED
		TEMPLATE
		AREAS
		AREAS CHECKED

FINAL SURVEY — NOTE BOOK — NO.

DATE	BY	
		SURVEYED
		PLOTTED
		TEMPLATE
		AREAS
		AREAS CHECKED

ORIGINAL SURVEY — NOTE BOOK — NO.

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Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

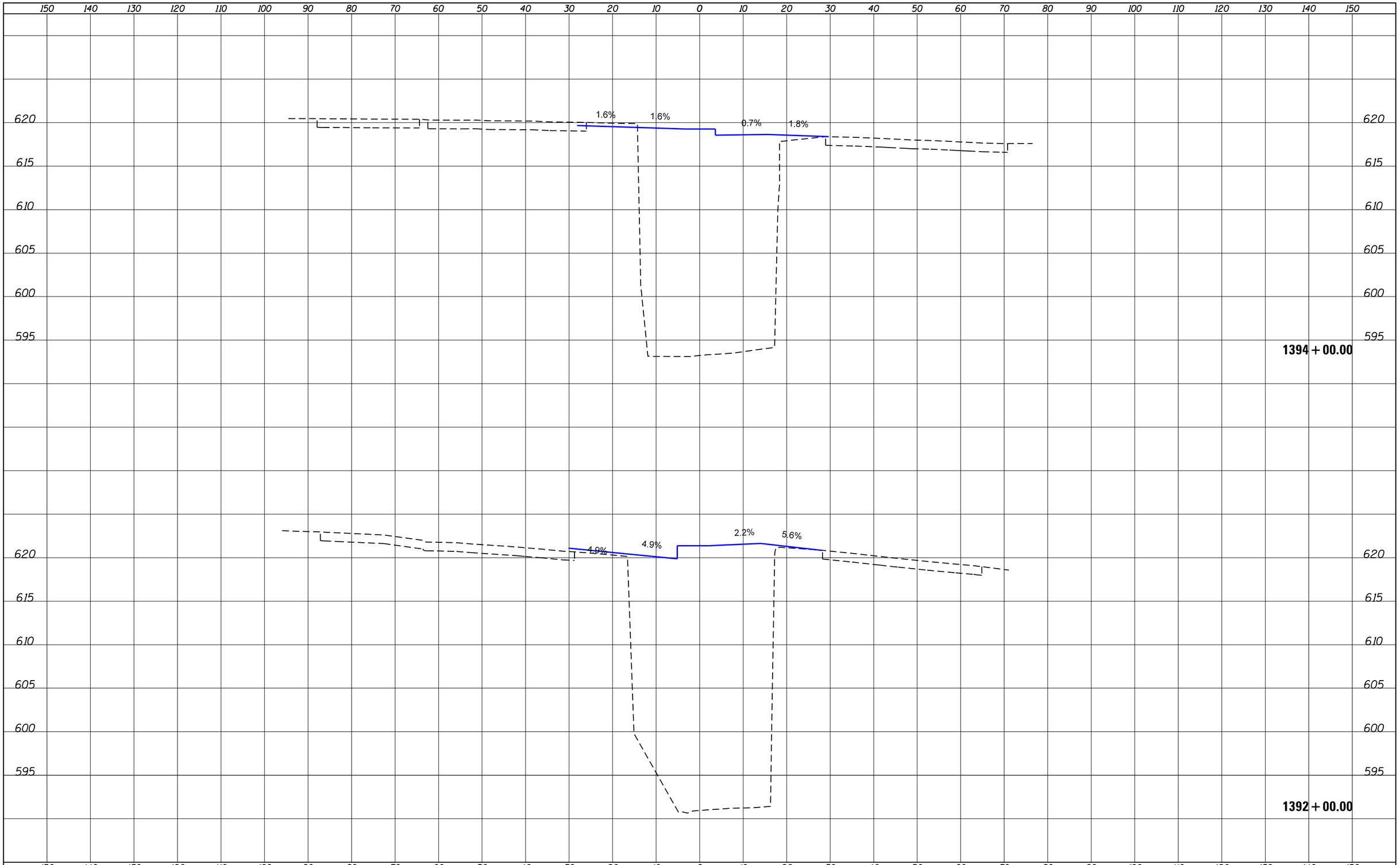
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

- | SHEET OF SHEETS | STA. 1402+00.00 TO STA.1406+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	90
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		



ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

- | SHEET OF SHEETS | STA. 1392+00.00 TO STA. 1394+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	91
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

595

2.2% 5.8%

595

1412+00.00

600

4.2% 2.2% 5.8%

600

1410+00.00

605

605

1408+00.00

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

DATE	BY	
		SURVEYED
		PLOTTED
		TEMPLATE
		AREAS
		AREAS CHECKED

FINAL SURVEY — NOTE BOOK — NO.

ORIGINAL SURVEY — NOTE BOOK — NO.

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Default	PLOT DATE = 9/12/2016	DATE -	REVISED -

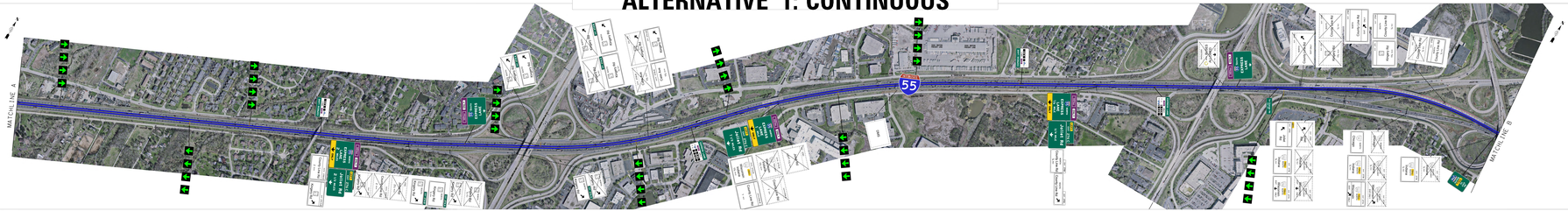
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE PHASE I STUDY
PROPOSED CROSS SECTION

- | SHEET OF SHEETS | STA. 1408+00.00 TO STA. 1412+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	92	92
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

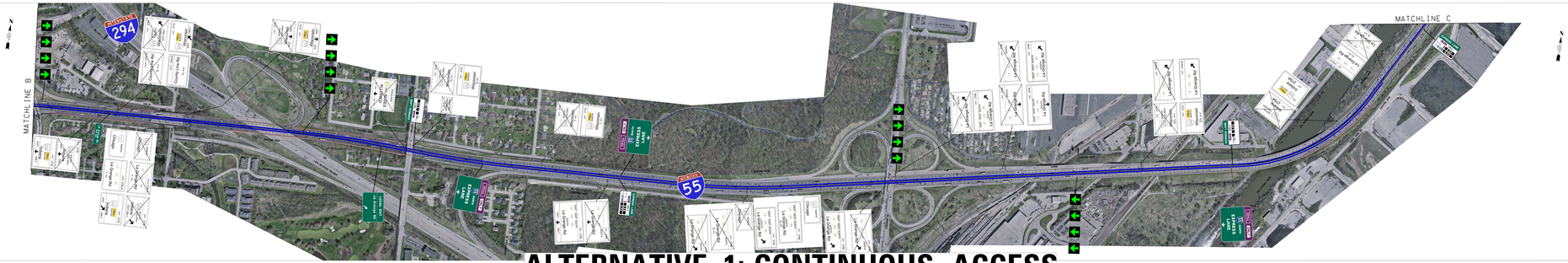
ALTERNATIVE 1: CONTINUOUS



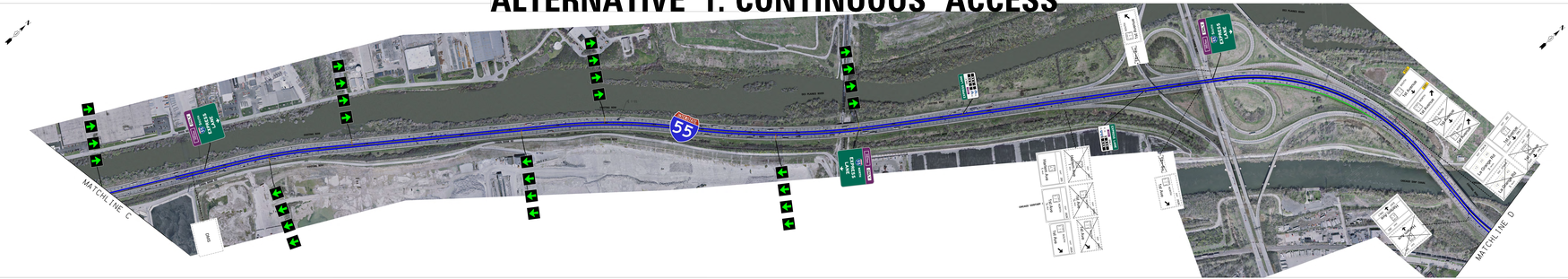
I-55 MANAGED LANE PROJECT

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED SIGNAGE



ALTERNATIVE 1: CONTINUOUS ACCESS

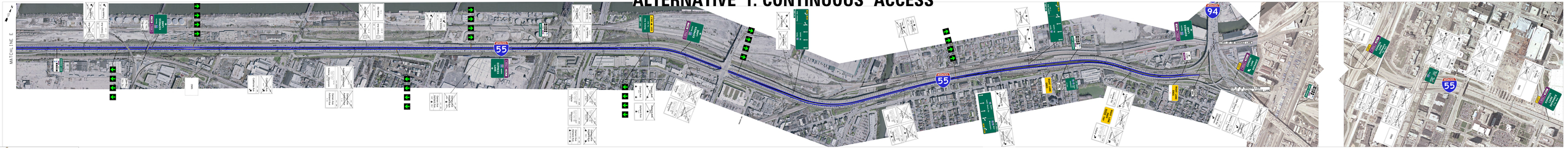


I-55 MANAGED LANE PROJECT

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED SIGNAGE

ALTERNATIVE 1: CONTINUOUS ACCESS



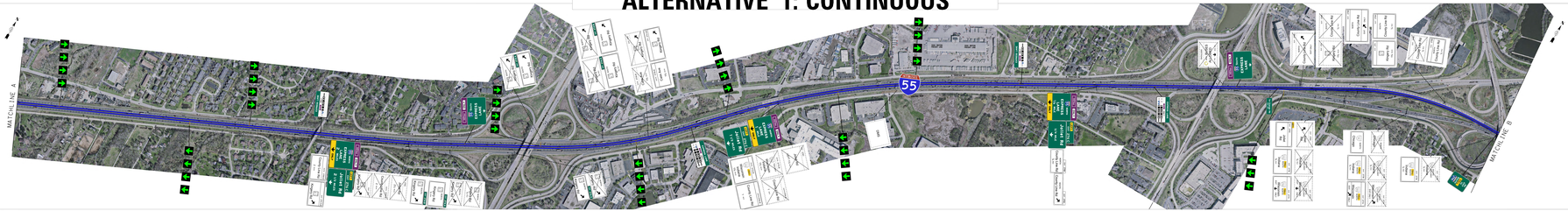
I-55 MANAGED LANE PROJECT

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED SIGNAGE

SHEET 1 OF 1

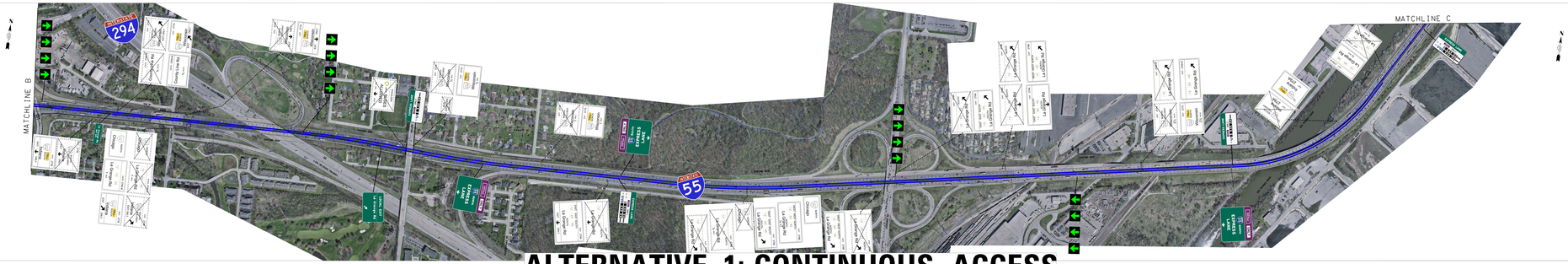
ALTERNATIVE 1: CONTINUOUS



I-55 MANAGED LANE PROJECT

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED SIGNAGE



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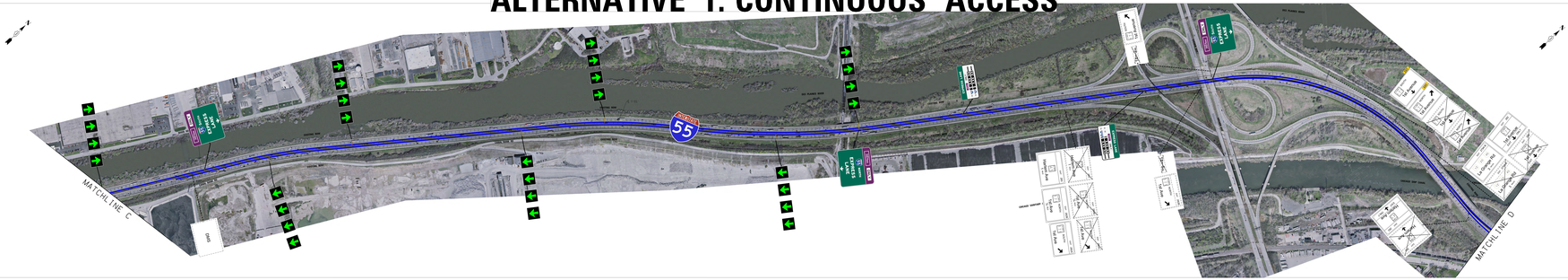


I-55 MANAGED LANE PROJECT

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED SIGNAGE

ALTERNATIVE 1: CONTINUOUS ACCESS

I-55 MANAGED LANE PROJECT

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SHEET 1 OF 1

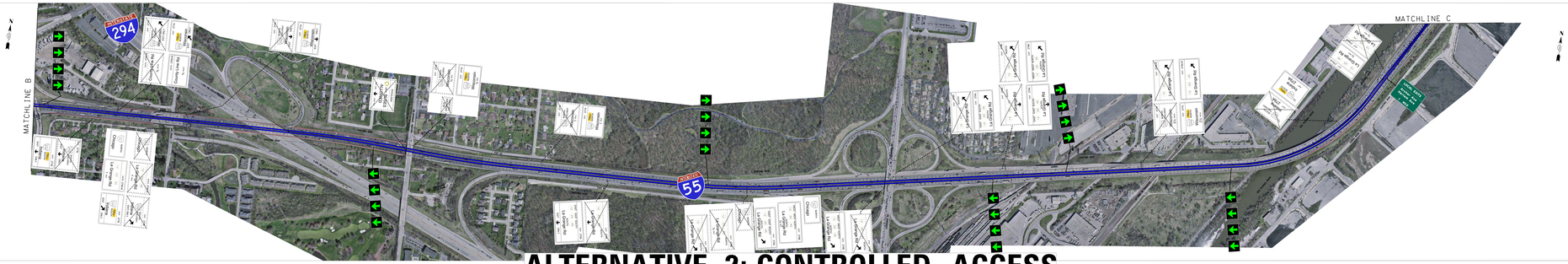
I-55 MANAGED LANE STUDY
PROPOSED SIGNAGE

ALTERNATIVE 2: CONTROLLED ACCESS

I-55 MANAGED LANE PROJECT

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED SIGNAGE



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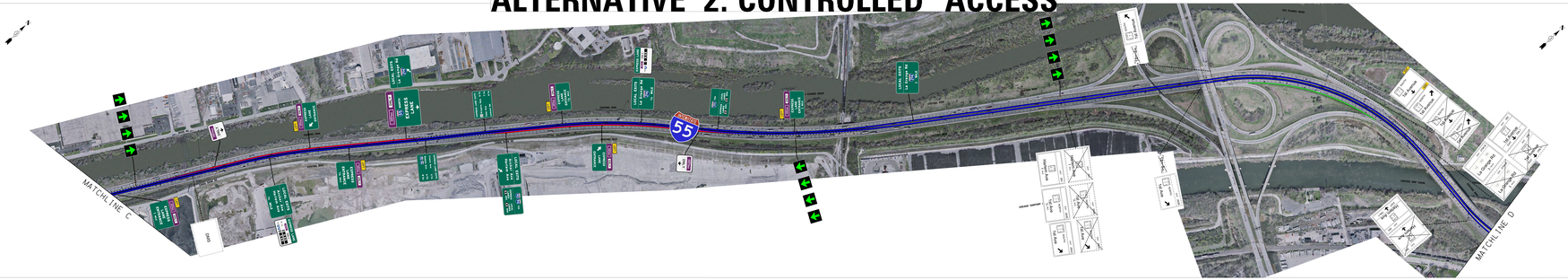
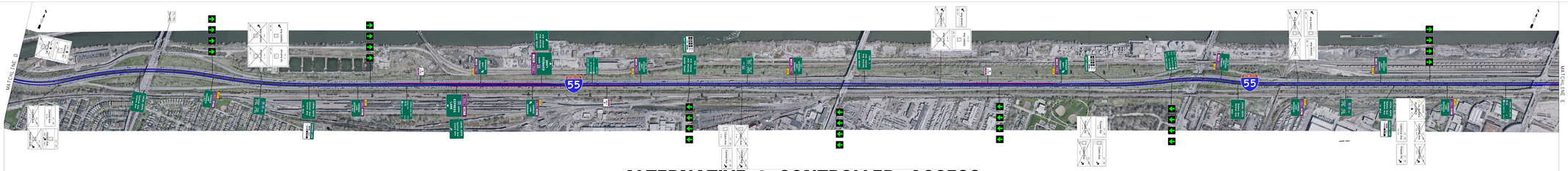


SHEET 2 OF 3

I-55 MANAGED LANE PROJECT

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED SIGNAGE



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I-55 MANAGED LANE PROJECT

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SHEET 1 OF 1

I-55 MANAGED LANE STUDY
PROPOSED SIGNAGE

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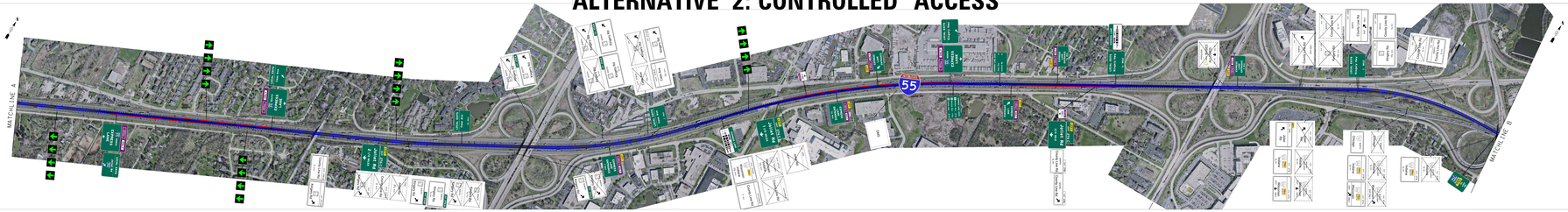

I-55 MANAGED LANE PROJECT

STATE OF ILLINOIS
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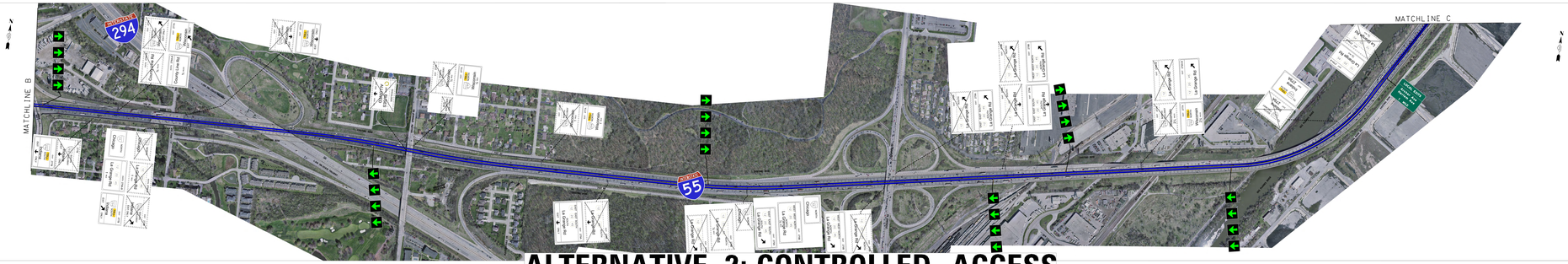
I-55 MANAGED LANE STUDY
PROPOSED SIGNAGE



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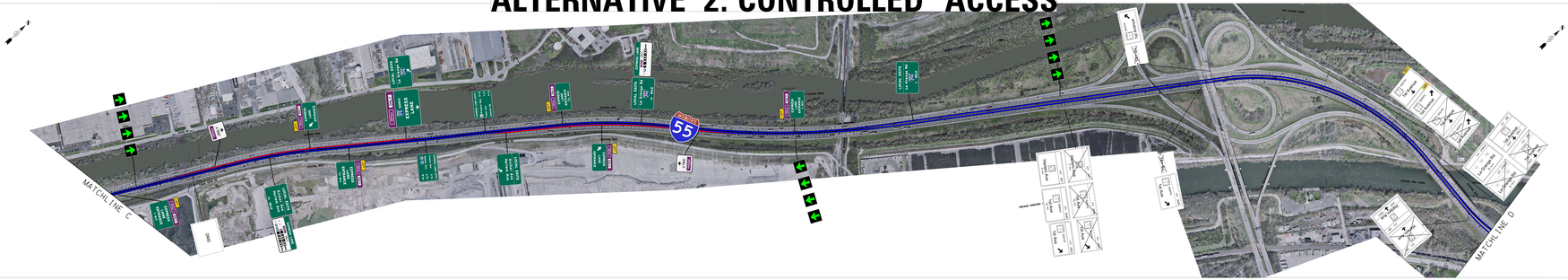
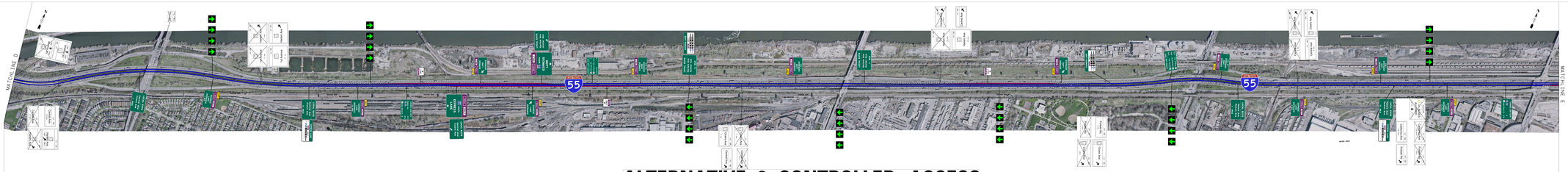


SHEET 2 OF 3

I-55 MANAGED LANE PROJECT

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED SIGNAGE



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I-55 MANAGED LANE PROJECT

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SHEET 1 OF 1

I-55 MANAGED LANE STUDY
PROPOSED SIGNAGE

Technical Memorandum

I-55 PHASE I ENGINEERING STUDY

Veterans Memorial Tollway (I-355) to Dan Ryan Expressway (I-90/94)

TRANSPORTATION MANAGEMENT PLAN FOR A MANAGED LANE ON I-55

August 30, 2016

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Executive Summary

The I-55 Managed Lane Transportation Management Plan (TMP) identifies and addresses the plan to construct the managed lane while safeguarding the motorists and construction personnel within the work zone limits. The limits of the I-55 project extend from I-355 to I-90/94; see Exhibit 1 for the project location map. This project involves a major expressway and effects travel in and out of the City of Chicago Central Business District and the southwest communities of the Chicago metropolitan area. Within the project limits, there are 14 interchanges leading to intersecting major arterials as well as system interchanges with 3 interstate highways. Each component of the I-55 Managed Lane project was examined for construction staging, work zone traffic control, public information initiatives, and transportation operations and management. This TMP is a living document that delivers a foundation that can be adjusted to address project challenges that come up during design and construction.

The staging described in this memo reflects a commitment to implement this project in an innovative and aggressive schedule to meet the Department's commitment to deliver this critical project in an expeditious manner. The suggested construction staging consists of two general stages.

Stage 1 Construction

- Superstructure reconstruction of I-55 over Lemont Road,
- Construction of a new structure carrying NB managed lane over the Joliet Road NB exit ramp,
- Replacement of the I-55 structures over Cicero Avenue,
- Superstructure reconstruction of the I-55 bridge over the BRC RR,
- Substructure widening/repair for structures from Kedzie Avenue to I-90/94,
- I-55 mainline bridge deck repairs,
- Outside shoulder widening at specific locations to accommodate potential ingress/egress sites (Controlled Access Alternative).
- Mainline pavement restriping to final Stage 2MOT lane configurations

Stage 1 construction will require mainline staged construction and will result in lane width reductions and lane shifts throughout the project limits. The replacement at Cicero Ave, reconstruction at the BRC RR and deck repairs of existing structures will result in lane width reductions and lane shifts.

The structure reconstruction at Lemont Road will result in lane width reductions, lane shifts, and counterflow lanes. The new structure over the Joliet Road ramp is not anticipated to impact mainline traffic.

Stage 2 Construction

- Pavement reconstruction from I-355 to Harlem Avenue,
- Pavement widening from Harlem Avenue to I-90/94,
- Superstructure median widening for structures,

- IT construction and implementation

The objective of the work zone traffic control for Stage 2 is to attain and maintain an optimal level of service and minimize delay during construction of the managed lane. During Stage 2 all existing I-55 travel lanes will be maintained during construction along the project limits from I-355 to I-90/94. The work zone will be in the I-55 median and inside shoulder area. During this stage, construction will utilize shoulder closures of the median of I-55. Temporary concrete barriers will separate the work zone from the I-55 travel lanes. A minimum two foot clearance between the edge of an active travel lane and the temporary barrier will be maintained.

The I-55 managed lane project will have an impact on the local communities, businesses, daily commuters, truck freight traffic, and tourists. This report outlines how various resources will be used to provide motorists and transit users with current construction activities and traffic flow data, along with other information.

For the operation and management of traffic, this report suggests and recommends coordination between this project and other local projects that will be taking place within the same timeframe to provide consistent traffic control along the expressway corridor. This report also suggests potential strategies for maintaining and enforcing a safe work zone, public awareness of work zone conditions, emergency responses to work zone incidents, and the monitoring and evaluation of work zones and traffic conditions.

1 Project Overview

1.1 Description

Interstate 55 (I-55), commonly referred to as the Stevenson Expressway in Cook County provides the primary southwest-northeast service to the Chicago Business District (CBD) and the southwest Chicagoland suburban communities. It serves Cook, DuPage and Will Counties in the Chicago Region. The project limits connect the Veterans Memorial Tollway (I-355) (the metropolitan area's outer regional circumferential route) at the southern terminus, the Tri-State Tollway (I-294) (the metropolitan area's inner circumferential route) and Dan Ryan Expressway (I-90/94) on the north (Exhibit 1).

The project termini are consistent with multiple prior planning studies by the Illinois Department of Transportation (IDOT) and the Chicago Metropolitan Agency for Planning (CMAP) concerning potential special use lanes within the median along this section of I-55.

The termini are rational end points in that they connect to other interstate facilities. In addition, I-55 west of I-355 and east of I-90/94 includes narrow medians of approximately 12 feet in width. Incorporation of additional lanes west of I-355 and east of I-90/94 will require widening and/or reconstruction of I-55 in these areas. Within these termini, this project has independent utility and

will function without any requirements for additional improvements elsewhere. The project will not restrict consideration of alternatives for other reasonably foreseeable transportation improvement initiatives to this facility or other adjacent facilities.

Existing I-55 is one of several radial expressway links within the larger Chicago Region expressway system, providing access between the Chicago CBD and the southwest Chicago neighborhoods and suburban communities. Although I-55 is designated as a north-south interstate, within the Study Area it is oriented in a southwest/northeast direction. For the purpose of this document, I-55 will refer to direction of travel as northbound (inbound to CBD) and southbound (outbound from CBD).

The existing roadway section of three continuous lanes in each direction with median area and adjacent land use varies considerably throughout the project limits. As shown in Figure 1-1, I-55 north of Lemont Road in DuPage County includes a closed median and is generally flanked on the outside by frontage roads serving adjacent residential and light commercial land use. As shown in Figure 1-2, I-55 north of Harlem Avenue in Cook County includes an open median and is flanked on both sides by railroad facilities, commercial/ industrial land use and urban residential land use. I-55 also generally parallels the Des Plaines River/Illinois-Michigan Canal/Chicago Sanitary Shipping Canal system along the northern half of the Study Area. I-55 is classified as an Interstate Highway in an urban area, and is designated as a Class I Truck Route under the jurisdiction of IDOT. I-55 is also part of the Strategic Highway Network (STRAHNET).

Within the I-55 project limits, there are three interstate system interchanges at I-355, I-294, and I-90/94. There are 14 full or partial service interchanges that provide access to adjacent land uses and communities. The project lies within and/or adjacent to the municipal boundaries of 16 communities. Existing land use adjacent to I-55 is a combination of residential (predominantly west of US 12/45 (LaGrange Road), commercial/industrial (predominantly east of LaGrange Road) and urban residential/commercial (predominantly with in the city of Chicago). There is also open space/forest preserve located predominantly west of LaGrange Road.

This facility has undergone a number of rehabilitations and structural repairs since the original completion of the corridor in 1964, but no additional continuous capacity improvements beyond the original three lanes in each direction has been provided. The only exception is in the section between I-355 and Cass Avenue where the original four lane section was widened to a six lane section in 1983.

This project is included as a fiscally-constrained major capital project as part of the CMAP Go To 2040 Comprehensive Regional Plan. Similarly, this project is included in the Fiscal Year (FY) 2010-2015 Transportation Improvement Program (TIP) endorsed by the Policy Committee of CMAP, the Metropolitan Planning Organization (MPO) for the region in which the project is located. The FY 2010-2015 TIP number for this project is 12-10-9001. This project was included in the IDOT Fiscal Year 2014 to 2019 Multi-Year Program for Phase I engineering and environmental study. The project location map can be found in the Exhibits.

Figure 1-1 I-55 North of Lemont Road Typical Section

Source: Google Map

Figure 1-2 I-55 North of Harlem Avenue Typical Section

Source: Google Map

1.2 Background

The Managed Lane concept for the I-55 corridor has been considered on multiple occasions in the past by IDOT and other regional transportation agencies. Managed Lanes could include High Occupancy Vehicle (HOV) lanes, and/or some form of pricing/tolling strategy, whether permanent or peak period only with variable pricing.

In 1993, IDOT completed a feasibility study that examined the benefits of adding High Occupancy Vehicle (HOV) lanes to I-55 predominantly east of I-294, but also examined the viability of extending the HOV concept to I-355. The feasibility study concluded that HOV lanes were a viable option for project corridor travel time savings within both the HOV lanes and the general purpose lanes, and improving overall person through-put by encouraging and supporting a reduction in single occupant vehicle (SOV) trips. The feasibility study also concluded that a HOV improvement within the I-55 corridor would also provide regional benefits with respect to overall travel time savings. IDOT completed the reconstruction of I-55, east of LaGrange Road, in 1999/2000. Although this reconstruction included accommodations for potential future HOV lanes, such as wider medians, wider substructures and bridge decks, the HOV lanes were not implemented with the reconstruction project.

In July 2010, the Metropolitan Planning Council in cooperation with the Illinois Tollway issued a report entitled “The Road Less Traveled: Exploring Congestion Pricing in Chicagoland” which explored the

potential for congestion pricing (fixed and variable rate) as a new, innovative, and sustainable approach to alleviating traffic congestion for all tollways and IDOT expressways within the seven-county Chicago region. Based on the preliminary results from this report, the Chicago Metropolitan Agency for Planning (CMAP) Transportation Committee selected the I-55 corridor as one of the corridors for further analysis, along with I-90 (Jane Addams Tollway and Kennedy Expressway Reversible Lanes).

More recently in 2011, IDOT in conjunction with the Regional Transit Authority (RTA) and PACE Suburban Bus, implemented an interagency pilot program shown in Figure 1-3 that allows PACE buses to use the median shoulders on I-55 from I-355 to Central Avenue during peak travel periods (5 a.m. to 9 a.m., and 3 p.m. to 7 p.m.). The objective of this pilot program is to improve PACE on-time performance and reliability to encourage further transit ridership.

Figure 1-3 I-55 Bus on Shoulder

These various efforts and programs are in response to increasing travel demand in the I-55 corridor, and the objective to alleviate the resulting increase in travel congestion and improve travel safety. The Managed Lane concept furthers these previous studies and allows an opportunity to provide relief to these travel issues with an economical, environmentally friendly, and sustainable approach by providing an additional managed lane of traffic within the existing corridor footprint.

This project is included as a fiscally-constrained major capital project within the 2040 long-range transportation plan, or Metropolitan Transportation Plan (MTP) which is a component of the CMAP GO TO 2040 Comprehensive Regional Plan, as updated in October 2014[1]. Similarly, this project is included in the Fiscal Year (FY) 2014-2019 Transportation Improvement Program (TIP) approved by the Metropolitan Planning Organization (MPO) Policy Committee of CMAP, the MPO for the region in which the project is located. The FY 2014-2019 TIP number for this project is 12-10-9001. This project is included in the Illinois Department of Transportation (IDOT) Fiscal Year 2016 to 2021 Multi-Year Program for Phase I engineering and environmental studies. With respect to project implementation, the State of Illinois has passed enabling legislation to consider a Public Private Partnership (P3) method of project delivery for which tolling would be considered in combination with other conventional state and federal transportation program funds. Beyond Phase I engineering and environmental studies, IDOT has engaged a consultant to provide professional services as a P3 advisory consultant. IDOT has released the Fiscal Year 2017 to 2022 Proposed Highway Improvement Program, which includes $10 million funded in FY 2017 for the P3 advisory contract, $50 million funded in FY 2017 for Phase II Engineering, and $8 million funded in FY 2018-2022 for Phase III Construction Engineering.

[1] http://www.cmap.illinois.gov/about/2040/update

1.3 Purpose of the Project

The purpose of this project is to:

- Improve mobility, travel time reliability and operational efficiency to better accommodate the movement of people and goods
- Facilitate congestion management in the corridor
- Provide new travel choice
- Provide a sustainable transportation solution
- Maximize use of existing facility

The addition of managed lanes within the existing median and implementation of active traffic management technologies will provide options to adapt to frequently changing traffic conditions across all lanes, and provide a sustainable transportation solution.

The managed lane concept can be viewed as a separate freeway within a freeway that operates based on separate management strategies for adapting to changing traffic conditions to alleviate traffic congestion. The principal management strategies considered with managed lanes includes congestion pricing, vehicle eligibility, access control and/or a combinations thereof. Each potential strategy provides unique benefits that are considered based on the specific transportation improvement needs of the corridor. These strategies also provide travel choice opportunities for motorists based on their travel needs. Managed lanes provide a sustainable transportation solution by providing flexibility congestion management with long term adaptability within the constraints of limited resource.

1.4 Construction Staging

Construction of the I-55 managed Lane will consist of two main stages. The stages are intended to optimize the existing facility to serve the transportation needs while preparing I-55 to provide long term solutions for the travelers on I-55.

Stage 1 will include:

- Superstructure reconstruction of I-55 over Lemont Road,
- Construction of a new structure carrying NB managed lane over the Joliet Road NB exit ramp,
- Replacement of the I-55 structures over Cicero Avenue,
- Superstructure reconstruction of the I-55 bridge over the BRC RR,
- Substructure widening/repair for structures from Kedzie Avenue to I-90/94,
- I-55 mainline bridge deck repairs,
- Outside shoulder widening at specific locations to accommodate potential ingress/egress sites (Controlled Access Alternative),
- Mainline pavement restriping to final lane configurations.

Stage 1 construction along the mainline will maintain the existing lanes and will require the use of lane width reductions and lane shifts throughout the project limits.

The bridge replacement at Cicero Avenue, reconstruction at the BRC RR and deck repairs of the existing structures will result in lane width reductions and lane shifts. The new structure over the Joliet Road ramp is not anticipated to impact mainline traffic.

The structure reconstruction at Lemont Road will result in lane width reductions, lane shifts, and counterflow lanes.

The most critical section for stage 1 construction will be the superstructure replacement of the Lemont Road bridge. At the Lemont Road structure, no widening is anticipated. This will result in using a counterflow lane to maintain 3 lanes in each direction resulting in 4 sub-stages. See Exhibit 5 for details. Structure replacement of Cicero and the BRC Railroad bridges proposes widening in the median, allowing for stage construction to take advantage of that widening and maintain 3 lanes in each direction at all times

Stage 2 of construction will include:

- Median pavement reconstruction from I-355 to Harlem Avenue,
- Pavement widening from Harlem Avenue to I-90/94,
- Superstructure median widening for structures,
- IT construction and implementation.

The objective of the work zone traffic control for Stage 2 is to attain and maintain an optimal level of service and delay during construction of the managed lane. During Stage 2 all existing I-55 travel lanes will be maintained during construction along the project limits from I-355 to I-90/94. The work zone will consist of the I-55 median and inside shoulder area. During these stages, construction will utilize shoulder closures along the median of I-55. Temporary concrete barriers will separate the work zone from the I-55 travel lanes. A minimum two foot clearance between the edge of an active travel lane and the temporary barrier will be maintained.

The southern segment of the project from I-355 to Harlem has an existing median of 40 feet wide (Exhibit 2). The existing barrier wall and approximately four feet of paved shoulder on either side of the barrier wall will be removed to construct additional drainage structures, sign foundations, IT systems and a new barrier wall. The existing shoulder will be overlaid in order to achieve the 2% cross slope for the new managed lane.

For the northern segment extending from Harlem to I-90/94, the existing median is generally 60 feet wide (Exhibit 3) with a 40-grassed center. New drainage systems, sign foundations, pavement, IT

systems and a new median barrier wall will be constructed. The existing shoulder will be overlaid to achieve the 2% cross slope for the new managed lane.

1.5 Construction Schedule

Construction of this project is not currently programmed. The following assessment of the implementation of this project reflects an expectation to implement this project in an expedited schedule to serve the immediate and long term regional transportation needs.

Each construction Stage may be planned into segments of the project to be implemented based on potential fiscal constraints. The duration of the construction is based upon construction throughout the entire year and the availability of engineering and construction funding.

Stage 1 is assumed to be a one construction year commitment based on multiple concurrent construction contracts. These contracts can generally be completed independently. Coordination of schedules and maintenance of traffic should be coordinated to minimize the impact on I-55 traffic.

Superstructure Widening/New Structures/Substructure Widening

- A – Lemont Road widening and superstructure,
- B – New NB managed lane over Joliet Road NE exit ramp,
- C – Cicero Avenue bridge and BRC RR bridge widening and superstructure replacement,
- D – I-55 mainline structure repair.
- E – Substructure widening/repair from Harlem Avenue to I-90/94

At the completion of Stage 1, mainline pavement restriping will align the existing lanes to the proposed alignment throughout the project length.

Stage 2 is assumed to be a one year construction schedule with multiple concurrent construction contracts. Work during this Stage will occur within the median along the entire length of the project limits. Traffic will be maintained on the existing I-55 pavement with no lane shifts during this period, thus minimizing the impact of I-55 travel performance.

The roadway reconstruction section (I-355 to Harlem Avenue) can be divided into 3 construction sections consisting of roughly 5 miles of improvement. The roadway widening section (Harlem Avenue to I-90/94) can been divided into 3 construction sections consisting of roughly 3 miles of improvement. The following details a breakdown for construction in the subsections.

Superstructure median widening will occur at the following locations:

- Des Plaines River
- CSXT Railroad
- Kedzie Avenue

- California Avenue
- NS Railroad/Western Avenue
- Wolcott Avenue to Bubbly Creek
- Lock Street
- Fuller Street to Loomis Street
- Throop Street
- Archer Avenue & Quarry Street
- Halsted Street

Installation of IT improvements for managed lane operations and toll collection should be performed on a corridor wide contract during this stage. Coordination and scheduling with all median widening contracts will be required for the IT construction.

Delayed funding will negatively affect the construction schedule and will result in a delay of a fully operational managed lane.

1.6 Interaction with Other Projects

The limits of the I-55 managed lane project contain projects that are nearing completion at Central Avenue and Archer Avenue. When the managed lane project begins construction it is expected that these projects are to be complete. A reconstruction of the Cicero Avenue interchange is seen as a possible project in the future that could affect the managed lane project. This project is currently unfunded, but the potential interchange reconstruction is not precluded based on preliminary Phase 1 evaluations.

Local improvements on parallel and intersecting roadways have not been identified at this time. Coordination with potential projects should occur to minimize disruption on alternate routes.

2 Existing Conditions

2.1 Existing Traffic Data

The regional and local growth along the corridor has changed the nature of the land use as well as the travel demands on the facility. Residential, industrial and commercial properties, as well as active rail corridors depend on I-55 for work trips, access for distribution of goods and services and local mobility.

As a result, the growth in traffic demand along I-55 has greatly increased since opening of the facility in 1964 when the initial two way average daily traffic (ADT) volume was approximately 22,000 vehicles per day. The traffic growth history since 1980 is shown in Table 2-1 below. This growth in travel demand is consistent with the regional population and economic growth history and is projected to continue.

Table 2-1 I-55 Historical Average Daily Traffic (ADT) Volumes – Vehicles Per Day

Section Along I-55	Highest ADT in Section			
	1980	1990	2000	2012
I-355 to I-294	44,000	81,000	140,000	161,000
I-294 to IL Route 171	66,000	113,000	129,000	156,000
IL Route 171 to Cicero Avenue	85,000	117,000	140,000	165,000
Cicero Avenue to I-90/94	129,000	144,000	158,000	175,000

Source: IDOT Historical ADT Maps

2.2 Crash Data

When looking into the crash data for the I-55 corridor, a speed analysis was performed for weekday traffic. During the morning commute (northbound) and evening commute (southbound) travel speeds fluctuated between 0 and 50 mph through multiple sections. I-55 northbound from just west of IL 171 to Pulaski Avenue had travel speeds less than 30 mph for a four hour stretch from approximately 6-10 am. I-55 southbound from approximately Halsted to Cicero Avenue had travel speeds generally less than 30 mph for a four hour stretch from approximately 2-6 pm.

These findings of the 2011 congestion maps are consistent with the previously prepared maps in 2007 and 2009 by the time of day and the location of the congestion areas indicating persistent congestion patterns over the past several years in this corridor. Often volatile speeds have a direct relationship to specific types of crashes such as rear end which often occur when vehicles must stop quickly to attempt to avoid a vehicle. Figures 2-1 and 2-2 summarize the I-55 Northbound and Southbound crashes that occurred from 2010 to 2014.

Table 2-2 identifies the number of crashes within the Study Area for each year from 2010 to 2014. There are approximately 4.6 crashes per day along I-55, resulting in an average of 31.1 crashes per week. The majority of the crashes occur during the peak hours. However, since traffic is generally moving at lower speeds, the crashes tend to fall in the Property Damage Only category.

Each crash and the associated incident management event and duration has a profound additional adverse effect on travel reliability and unpredictable travel times along the corridor. In general, the highest number of crash locations coincides with the areas where the traffic speeds were most volatile and heavy congestion is observed.

Figure 2-1 Major Collision Types

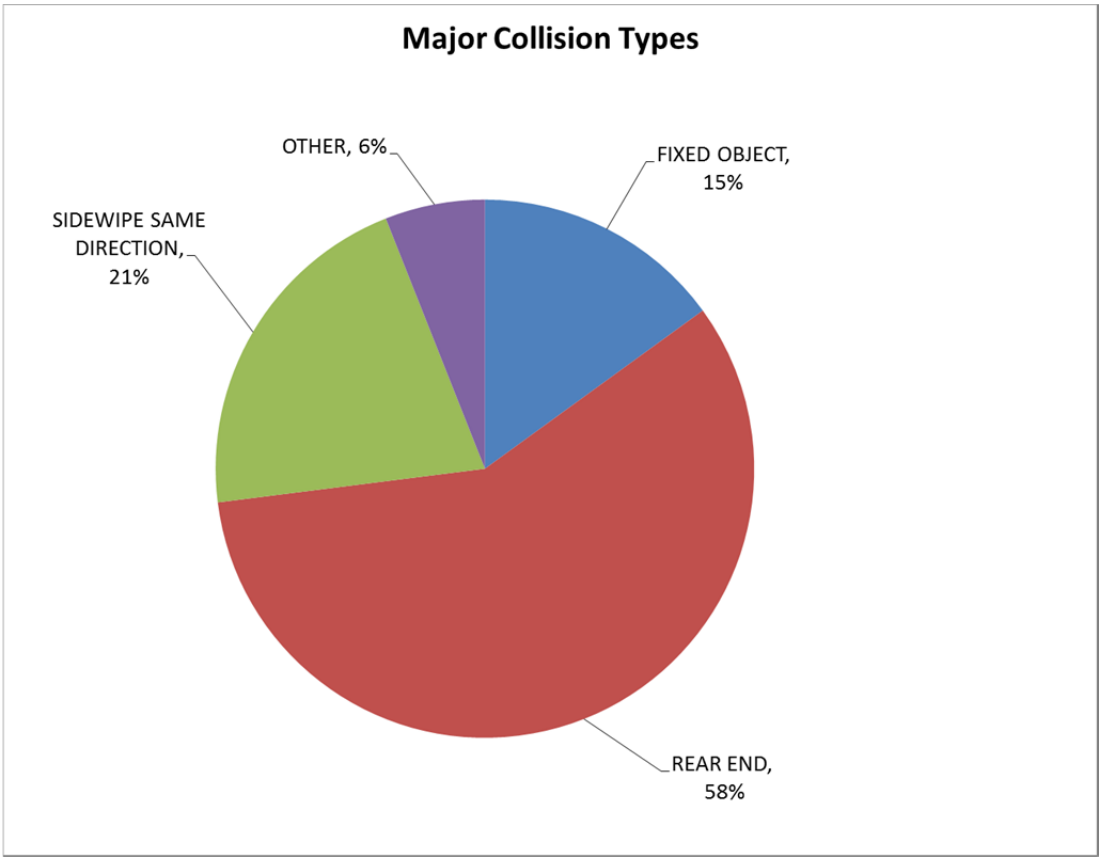


Figure 2-2 KABC Injury Crashes by Mile Post

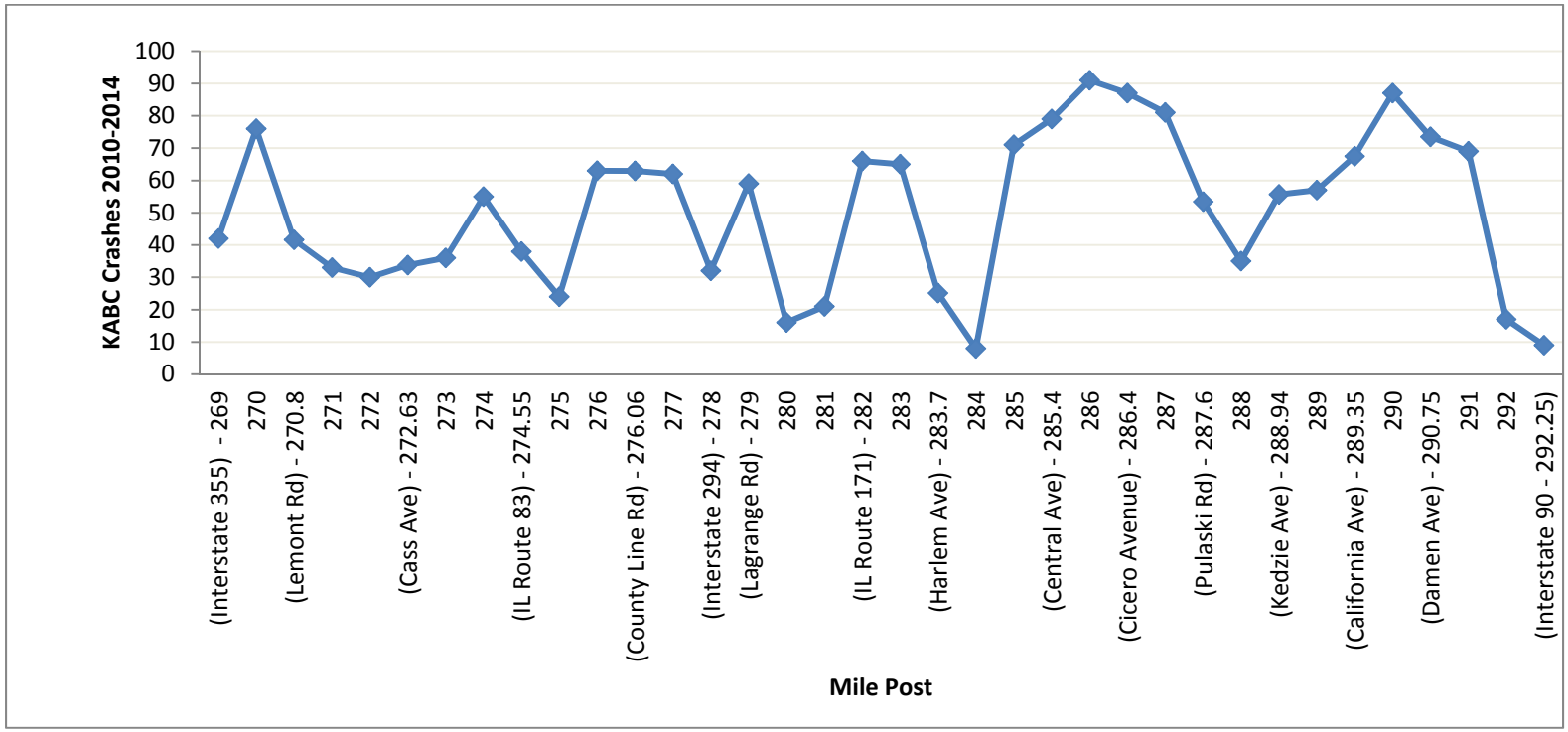


Table 2-2 Crashes in I-55 Corridor from 2010 to 2014

Direction	Year					
	2010	2011	2012	2013	2014	Total
Northbound	843	865	677	795	941	4121
Southbound	757	839	783	699	866	3944
Totals	1600	1704	1460	1494	1807	8065

2.3 Local Community and Business Concerns

Early project coordination included extensive outreach to stakeholders (transportation agencies, regulatory agencies, elected officials, and the public) to obtain their perspective on transportation issues within the I-55 corridor, and to initiate a framework for potential improvement alternatives.

In addition to separate agency coordination meetings held, a Corridor Planning Group (CPG) was established and has met on five occasions during the course of the project study development. Following is a summary of these meetings:

CPG #1 (October 11, 2012) – A project overview was presented and a description of managed lanes was provided. Participants were asked to identify key issues and concerns which were used to develop the Project Problem Statement. The Project Problem Statement is as follows:

> *Interstate 55 experiences severe congestion for extended periods of time on a daily basis and is unable to accommodate the existing traffic demands (regional, daily commuter and local) due to limited roadway capacity, roadway design constraints at some locations, high truck volumes and numerous interchanges. In addition, commuters have limited available public transit options. This has resulted in increasingly long and unreliable travel times, decreased safety and increased costs for delivery of goods and services.*
>
> *The existing communities and businesses along the I-55 corridor depend on it for a diversity of transportation services. Improving mobility and avoiding or minimizing community impacts will require sustainable solutions within this physically constrained corridor and a limited funding environment. Project studies will include analysis of corridor travel performance with active management of added capacity to optimize benefits and safety to the traveling public. Improved signage and intelligent transportation systems are needed to achieve these goals. Sustainable solutions will seek to maximize the use of the existing infrastructure, support public transit options and evaluate new revenue opportunities to support the implementation and maintenance of proposed improvements.*

CPG #2 (August 13, 2013) – A Project Problem Statement was reviewed. CMAP presented the concept of congestion pricing. The Initial Project Purpose and Need was reviewed and discussed. A description to Active Traffic Management Systems was provided.

CPG #3 (January 29, 2014) – The Project Purpose and Need was presented. Key points of the Purpose and Need are summarized as follows:

- Improve mobility, travel time reliability and operational efficiency to better accommodate the movement of people and goods
- Facilitate congestion management in the corridor
- Provide new travel choice
- Provide a sustainable transportation solution
- Maximize use of existing facility

Preliminary description of the potential Alternatives was presented and the evaluation process was described.

CPG #4 (November 10, 2015) – The Preliminary Alternative evaluation was presented.

CPG #5 (March 16, 2016) – The results of the Preliminary Alternative evaluation was presented and the Preferred Alternate was identified. Noise and Air Quality evaluations were discussed.

Two Public Meeting and a Public Hearing were also conducted during the course of the Study. Following is a summary of these meetings:

Public Meeting #1 (November 1, 2012) – The Project overview, Managed Lane concepts and Public Involvement were presented.

Public Meeting #1 (December 9, 2015) – The Preliminary Alternative Analysis was presented and initial evaluation of noise impacts and the noise evaluation was Identified.

Public Hearing (May 12, 2016) – The preferred alternative was presented and information regarding noise studies were identified.

Meetings were conducted with regional transportation agencies and communities during the course of the project. Following is a list of agencies providing input into the project development:

- CMAP
- RTA
- Southwest Cook Mayors and Managers
- Southwest Council of Mayors
- West Central Municipal Conference
- DuPage County Mayors and Managers
- Chicago Department of Transportation
- MWRDGC
- Pace
- Metra
- Illinois Tollway
- DuPage County Division of Transportation
- City of Chicago 11th Ward Office
- Village of Burr Ridge

- City of Countryside
- City of Darien
- Village of McCook
- Village of Indian Head Park
- Village of Hodgkins
- Village of Woodridge
- Village of Summit
- DuPage County Forest Preserve District

The TMP intends to provide a strategic plan that manages the work zone impacts to the community and motorists in order to provide safe and efficient travel within the I-55 corridor.

2.4 Traffic Growth Rates

Travel performance along I-55 was analyzed utilizing 2012 traffic data and for the design year 2040 traffic conditions. The 2040 analysis was based on the "No-Build" scenario, meaning no improvements will be made to I-55 within the project area by the year 2040. The objective of this analysis is to understand the needs based on the anticipated design year traffic demands. A summary of the 2012 Annual Average Daily Traffic (AADT) and the projected 2040 No-Build AADT data is included below in Table 2-3. Existing I-55 carries approximately 128,000 to 176,000 vehicles per day (vpd) with substantial increases projected by 2040.

Table 2-3 Growth of Travel Demand: I-55 Average Daily Traffic

Location	# of Lanes	2012 ADT	2040 ADT	Traffic Increase
West of I-355	6	141,000	201,000	42%
I-355 to I-294	6	133,000 – 161,000	215,000 – 260,000	34-74%
I-294 to IL 171	6	144,000 – 156,000	233,000 – 243,000	49-68%
IL 171 to Cicero Ave	6	145,000-165,000	236,000 – 240,000	45-62%
Cicero Ave to I-90/94	6	128,000 – 176,000	206,000 – 235,000	33-60%

ADT is rounded to the nearest 1,000.

Based on Highway Capacity Manual (HCM) 2010 Exhibit, 11-6, the ideal traffic capacity for a six-lane facility (resulting in Level of Service E) is approximately 138,000 vehicles per day[2] (assuming 23,000 vpd per lane for a six lane freeway). Most sections of I-55 already exceed or are on the verge of exceeding this capacity. As a result, any disruptions in traffic flow during peak periods tend to cause an immediate breakdown in traffic flow and operations. Experience has demonstrated that these incidents tend to result in extended delays as traffic congestion clears through the system.

[2] From 2010 Highway Capacity Manual, Exhibit 11-6 using volume at 10% of ADT at LOS E

As traffic demand continues to grow, I-55 will soon exceed the minimal service capacity of the existing six-lane facility. As noted in Table 2-3, the projected 2040 traffic will exceed 200,000 vpd, with some sections having ADTs as great as 260,000 vpd. Along the entire corridor, the volume will exceed the capacity by a substantial amount (60,000 to 120,000 vpd) resulting in volume to capacity (v/c) ratios in 2040 ranging from 1.45 to 1.88 based on a 6-lane facility. This transportation service is inconsistent with national, regional and local expectations for urban interstate corridors and further reinforces the need to improve service and reliability within the I-55 corridor.

3 Traffic Control Plan (TCP)

3.1 Description of Traffic Control Plan

Traffic control plan development is a vital task due to the volume of traffic on Interstate 55 on a daily basis and the various interchanges within the project area. The traffic control plan can impact the traffic flow through the work zone. The maintenance of traffic during construction is a concern of motorists, local community members and businesses. The objectives of the traffic control plan are to limit travel inconvenience, plan for emergency vehicle access while minimizing delay, and reduce fatal and serious injury crashes. In the work zone it is necessary to maintain local access, route markings, avoid confusion, and construct the project within the project time line.

Stage One will require the superstructure reconstruction of the Lemont Road and BRC RR structures, new structures carrying I-55 over Cicero Avenue and Joliet Road, substructure widening, maintenance improvements of existing structures and local right shoulder widening at specific locations as advance work for the ultimate I-55 Managed Lane improvement. These improvements will require multiple stages and lane shifts for mainline traffic. Access to existing interchanges will not be effected by the proposed improvements during this Stage.

Stage Two will provide a minimum of three lanes along northbound and southbound I-55 from I-355 to I-90/94. Exits and entrances at local streets will be maintained so motorists can utilize the expressway at all local streets. Median shoulder closures will be required during construction.

While working on the substructure widening, it is anticipated that the cross streets will be affected by the construction on I-55. Maintenance of traffic will be provided for these locations while work is being performed. The maintenance of traffic will be developed in Phase II through coordination with the various municipalities. Although no detours are anticipated at this time, all potential detours will be presented to the IDOT Detour Committee for approval as the plans are developed in Phase II. It is the detour committee's responsibility to review detour route proposals, ensuring there are no conflicts with departmental policies and standards. They confirm that the proposed routes use quality design and that there are no conflicts with other known improvements. It is a multi-disciplinary committee chaired by the Program Development Engineer and staffed by District 1 personnel from Bureaus of Programming, Design, Construction, Traffic, Local Roads and Maintenance

3.1.1 Safety Impacts

The safety of motorists and construction workers within the work zone is integral for the Department. The goal of the Department is zero fatalities within work zones. The impacts on safety can be diminished through proper traffic control and safety by everyone involved. The safety impacts are a result of lane shifts, restricted work zones, and other conditions that arise within work zones. The suggested strategies to diminish the safety impacts include increasing public awareness, work zone monitoring, and law enforcement presence.

Providing public awareness through local and neighboring media outlets and on Dynamic Message Signs on all roadways leading to I-55 will provide motorists with continually updated information, allowing them to choose alternate routes or public transit if needed. By continually monitoring the work zone, the Phase III construction services consultant, contractor, and Department can evaluate problem areas, reexamine the traffic control plan, and create a solution to improve issues. Law enforcement presence throughout the work zone will discourage motorists from unsafe driving and speeding within the work zone.

3.1.2 Mobility

Interstate 55 experiences severe congestion for extended periods of time on a daily basis and is unable to accommodate the existing traffic demands due to limited roadway capacity, roadway design constraints at some locations, high truck volumes and numerous interchanges. In addition, commuters have limited available public transit options within the corridor. This has resulted in increasingly long and unreliable travel times, decreased safety and increased costs for delivery of goods and services.

The adjacent communities and businesses along the I-55 corridor depend on it for a diversity of transportation services. Improving mobility and avoiding or minimizing community impacts will require maintainable solutions within this corridor and with limited funding. Improved signage and advanced transportation systems are needed to achieve these goals. Maintainable solutions will look to expand the use of the existing infrastructure and support public transit.

PACE Bus on shoulder service will remain on the median shoulder during Stage 1 in sections of I-55 where no construction or lane restriction activities occur. Pace buses will utilize the existing mainline lanes in construction zones.

During Stage 2 construction of the managed lane, the PACE Bus on Shoulders program will be required to operate in the right shoulder where available within the I-55 project limits. These buses will need to reenter the mainline traffic lanes through interchanges to reduce conflicts with exiting/entering ramp traffic (Exhibit 4). Temporary signage will be installed off the existing right shoulder to communicate the limits of the bus on shoulder program, as well as communicate lane patterns to the traveling motorists while under construction.

The Work Zone Safety and Mobility Rule requires that work zone delays should not exceed more than 5 minutes per mile of project length, with a maximum of 30 minutes above the normal recurring traffic delay and queues caused by work zones and should be no more than 1.5 miles beyond pre-existing queues. The estimated time of delay can vary for the I-55 corridor with or without a maintenance of traffic system in place. During Stage 1, localized construction throughout the project may result in successive construction zones which require specific traffic staging to address the project specific improvements. Coordination of the traffic staging between these projects is critical to minimize travel performance and safety to successfully accomplish this Stage.

During Stage 2, traffic management will close the median shoulder. Although this MOT concept does not reduce the capacity within the project limits, the impact from the work zone itself will be severe enough to not meet the goals of the policy. Therefore, a Request for Exception to Compliance with the Zone Safety and Mobility Rule will be required for both stages.

3.1.3 Costs Associated with Alternatives

There will not be a significant cost impact on businesses, truck freight, and the general motoring public as all interchanges access will be maintained during construction. The primary impact will affect any median shoulder usage such as the bus on shoulders program. Motorists will continue to have numerous options to exit the work zone and access the parallel roadway network.

3.2 Evaluation and Selection of Alternative

The following types of construction strategies for I-55 were considered and dismissed due to their impact on safety and mobility. Reconstruction of I-55 shoulders in halves (sides) by direction are not advised due the constructability and construction mobility within the work zone. Closing off a lane of traffic was not considered due to congestion issues that would occur in the I-55 corridor, it was determined that the existing shoulder area is sufficient to perform the work within the construction work zone.

4 Public Information Plan

4.1 Strategies to Inform the Public of Construction Activities

News and current events are received by the general public through the local media, traffic text/email alerts and internet sites. The use of these communication options will allow information for the I-55 managed lane project to reach almost anyone who will be traveling through the project area. The project website will provide current project information and will be useful to educate the public on the entire project from start to finish.

More traditional approaches will be used to inform the local communities and businesses in and around the project area. The use of press releases for electronic media and newspapers, websites and direct mailings can serve to inform as well as educate the public about the various aspects of the project.

Travel Midwest website, travelmidwest.com, provides regional travel information including construction activities, travel times, congestion, and incidents to regional travelers. This information can allow travelers to plan alternate routing on connected interstates, including I-80, I-57, I-290, I-355, I-294 and I-90/94, to avoid the I-55 construction zones.

4.2 Strategies to Inform Motorists of Construction Activities

Motorists will be provided information when entering the project work zones and will be communicated through the use of dynamic message boards, changeable message signs, temporary information signage, trailblazing signs, and work zone signage.

Dynamic message boards will be used to provide motorists real time project information for travel times and general advanced warning of the project. Changeable message signs will be strategically placed before and throughout the work zone to provide the motorists of construction milestone dates, shifts, work hours, safety tips, and enforcement policies. Signage in work zones will inform motorists that they are currently in a work zone and provide them with instructions to safely navigate through it. These signs caution motorists to slow down, drive safely, and to be alert for workers and other motorists. They also guide motorists through lane restrictions, ensuring safety of construction workers.

4.3 Promotion of Alternative Transportation Modes

The primary modes of alternative transportation to be promoted will be the Pace Bus on Shoulders service and Metra rail service. The Pace service promotes reducing the total number of vehicles on I-55 as well as a quicker and more relaxing mode of transportation in the corridor. Metra has three rail lines that run near I-55 with the Heritage Corridor being the closest to the expressway and the Southwest service to the south and BNSF Railway to the north. Alternative modes of transportation can be promoted through the use of the media and internet. Cooperation with IDOT, CDOT, CTA, and RTA can provide links to websites, project updates, and schedules in the media and on the project website (www.i55managedlaneproject.org). News and radio can highlight the advantages of using alternative modes of transportation during and after completion of the project.

5 Transportation Operations Plan

5.1 Work Zone Safety Management Strategies

Work zone safety will require the cooperation of contractors, consultants, the Department, and the public. Proper placement of advanced warning signs and work zone devices is essential to ensuring the safety of both motorists and construction workers.

This project will require the use of a range of traffic control devices consisting of barricades, drums, temporary pavement markings, temporary concrete barrier wall, changeable message signs, temporary information signage, and the posting of work zone speed limit assembly signage. The speed limit will be reduced during construction to reflect safe construction zone practices. Work zone speed limit signs in conjunction with the aggressive enforcement and higher fines will be utilized as part of the traffic control plan.

5.2 Traffic and Incident Management and Enforcement Strategies

An incident management plan will be developed during Phase II in cooperation with the Department, IDOT's Emergency Traffic Patrol (ETP), local municipality's police force, State Police, and other emergency responders to provide information to those responsible for developing a response plan and responding to crashes/incidents within the work zone. Intelligent Transportation Systems (ITS) can be used to provide real time information to motorists via dynamic message signs and the project website. The use of ITS will help keep the public informed of traffic conditions continuously and allow them to revise their travel as needed. Coordination with IDOT's ETP to provide more patrols of the work zone and station vehicles throughout the work zone during peak hours is beneficial to reduce delays caused by traffic incidents. Coordination with local municipalities' emergency responders can also help reduce traffic incident delay and demonstrate to the public that the safety of all emergency responders is paramount.

Work zone speed limit enforcement and safety is essential to reduce serious and/or fatal incidents within the work zone. The use of photo enforced work zone speed limits and law enforcement patrols are operative ways to safeguard motorists. Visibility and advertising of such measures is also effective to prevent motorists from violating work zone speed limits before reaching the work zone. Placement of temporary information signs stating penalties and fines for infractions is also effective to reduce violations. These measures can be implemented using the Work Zone Speed Limit Signing Standard effective January 1, 2013.

6 Transportation Management Plan Implementation and Monitoring

6.1 Monitoring Plan

The TMP will be developed in Phase I and updated during Phase II. The work zone strategies discussed within the TMP will be evaluated during Phase II to confirm current work zone policies and constraints. The Phase II design will make recommendations on plan revisions if it is seen as necessary and coordinate any and all revisions with IDOT District 1 Bureau of Traffic.

The Resident Engineer will serve the role as the TMP Implementation Task Leader during construction while IDOT District 1 Bureau of Traffic will conduct independent periodic reviews of the traffic control. The Resident Engineer will be responsible for confirming that conditions comply with current work zone

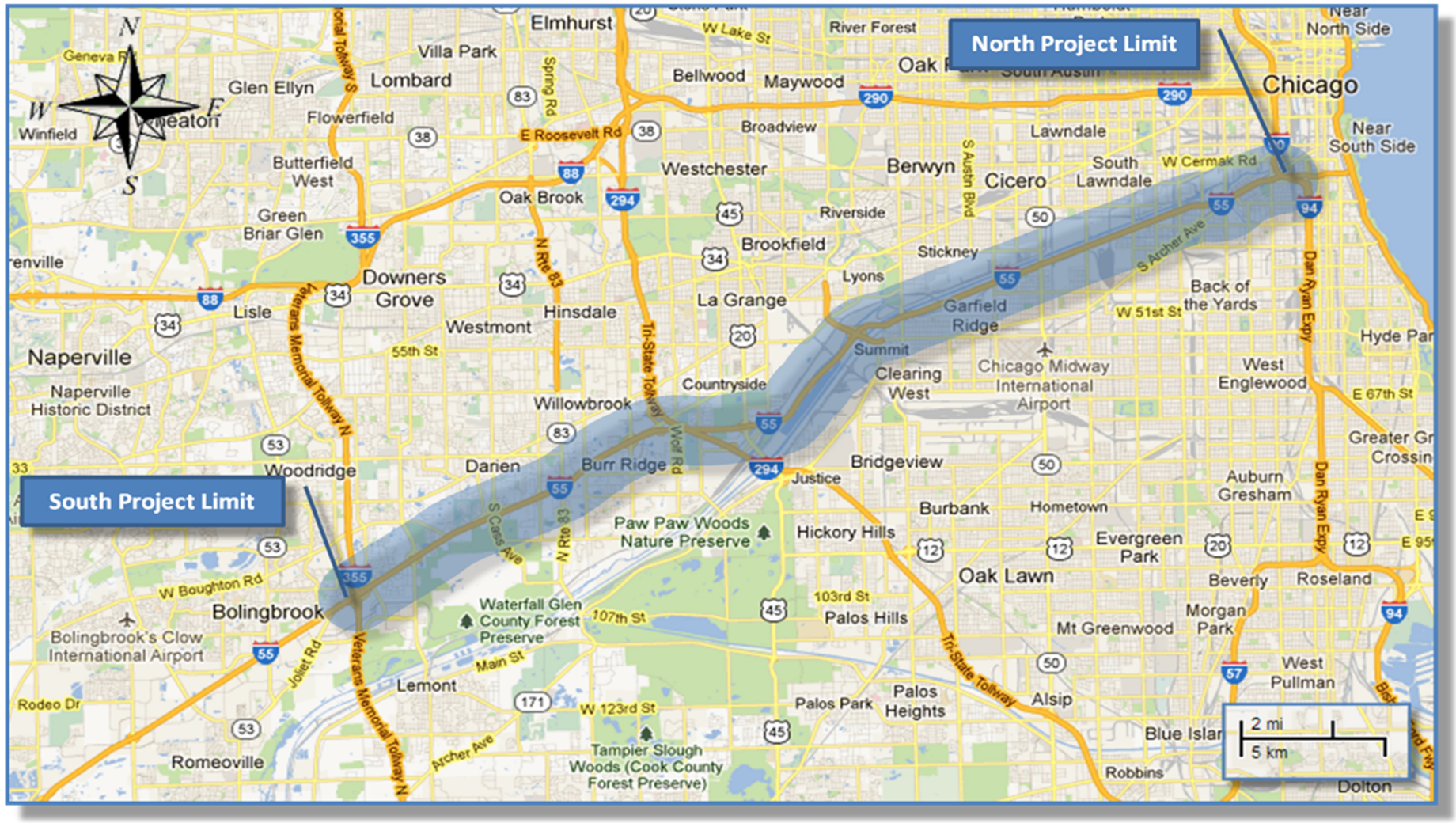
policies, ensuring motorist and worker safety, and evaluating the need to revise traffic control during construction. These revisions will be coordinated with the Supervising Field Engineer. Weekly and monthly coordination meetings with the Phase III construction services consultant, contractors for each project, various municipalities within the project limits, and the Department are needed to monitor the impacts on traffic during construction.

6.2 Contingency Plans

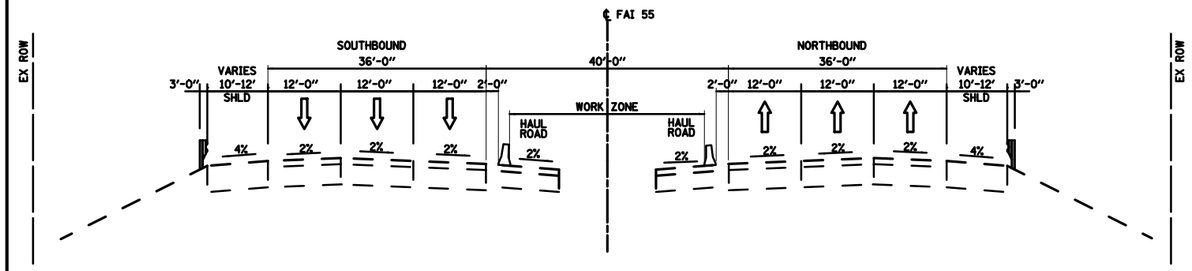
A contingency plan for incidents, excessive queue or delay will need to be developed prior to construction in cooperation amongst District 1 personnel from the Department including the Bureau of Traffic, Bureau of Construction, and Bureau of Operations, CDOT, CTA, Phase III construction services consultant, and the contractor. This plan should be reviewed by design personnel for compatibility with the intentions of the TMP.

EXHIBITS

Exhibit 1 - I-55 Managed Lane Project Location Map



Source: Google Maps



EXISTING TYPICAL SECTION WITH WORK ZONE

(LOOKING NORTH)

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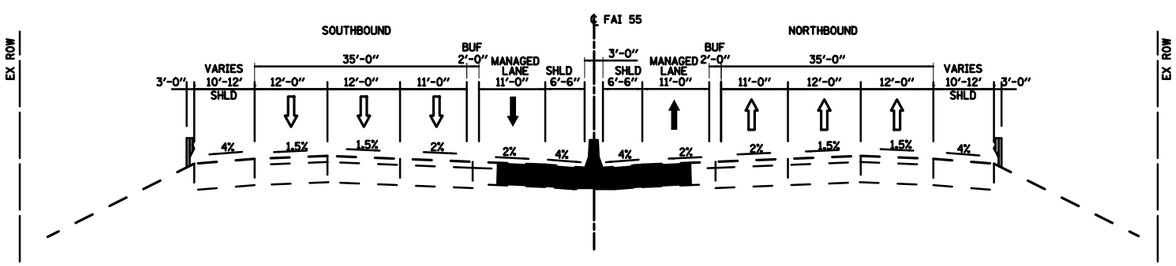

PROPOSED TYPICAL SECTION

(LOOKING NORTH)

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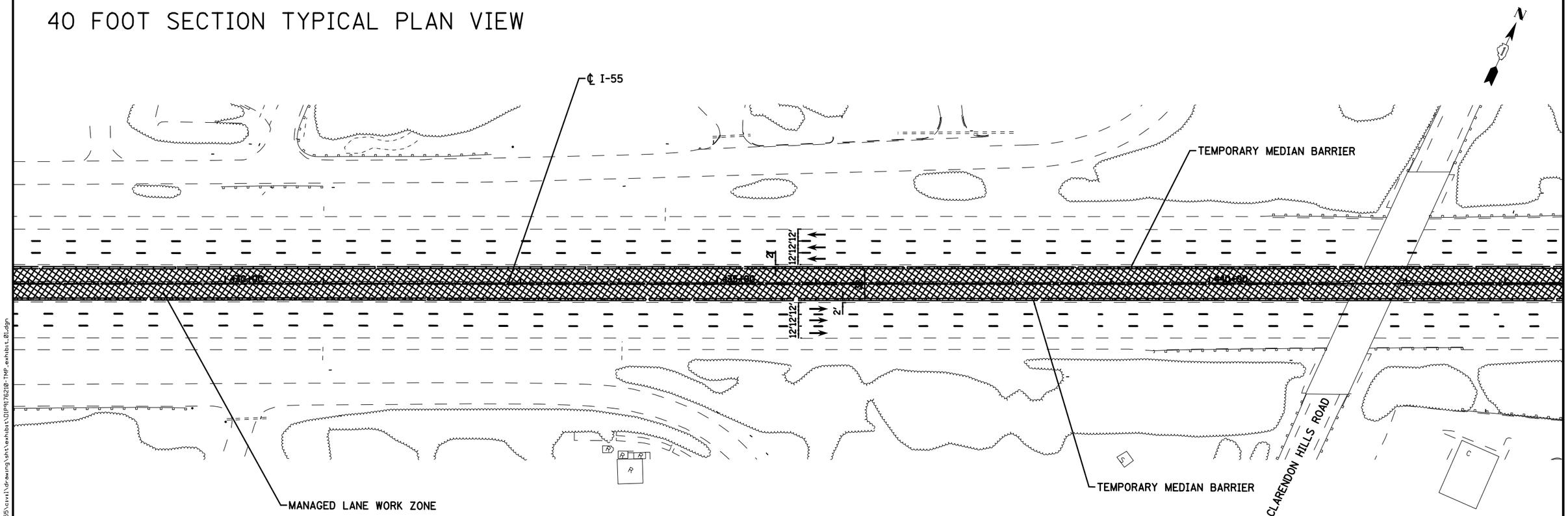
40 FOOT SECTION TYPICAL PLAN VIEW



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	PLOT SCALE = 100.0000 ' / in.	CHECKED - JVO	REVISED -		SCALE: N.T.S. SHEET OF SHEETS STA. TO STA.
	PLOT DATE = 7/25/2016	DATE - 7/25/2016	REVISED -		

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

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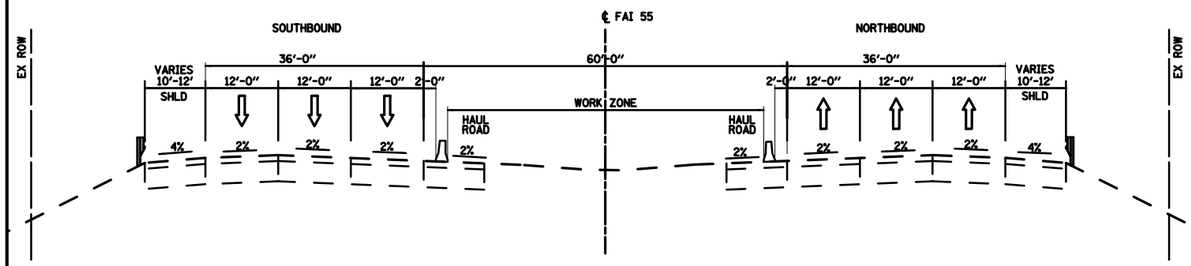

EXISTING TYPICAL SECTION WITH WORK ZONE

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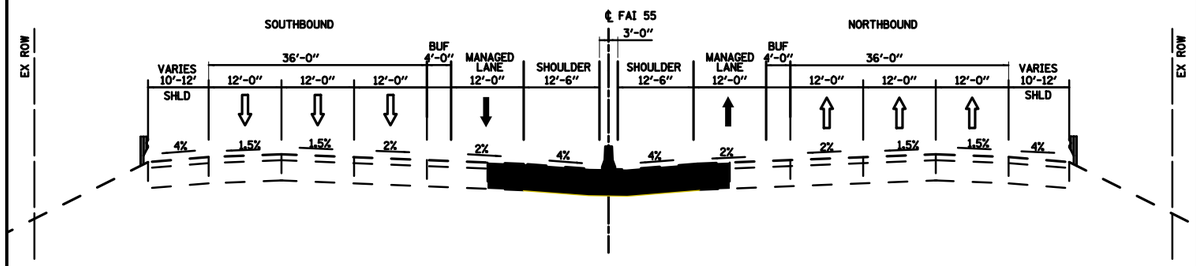
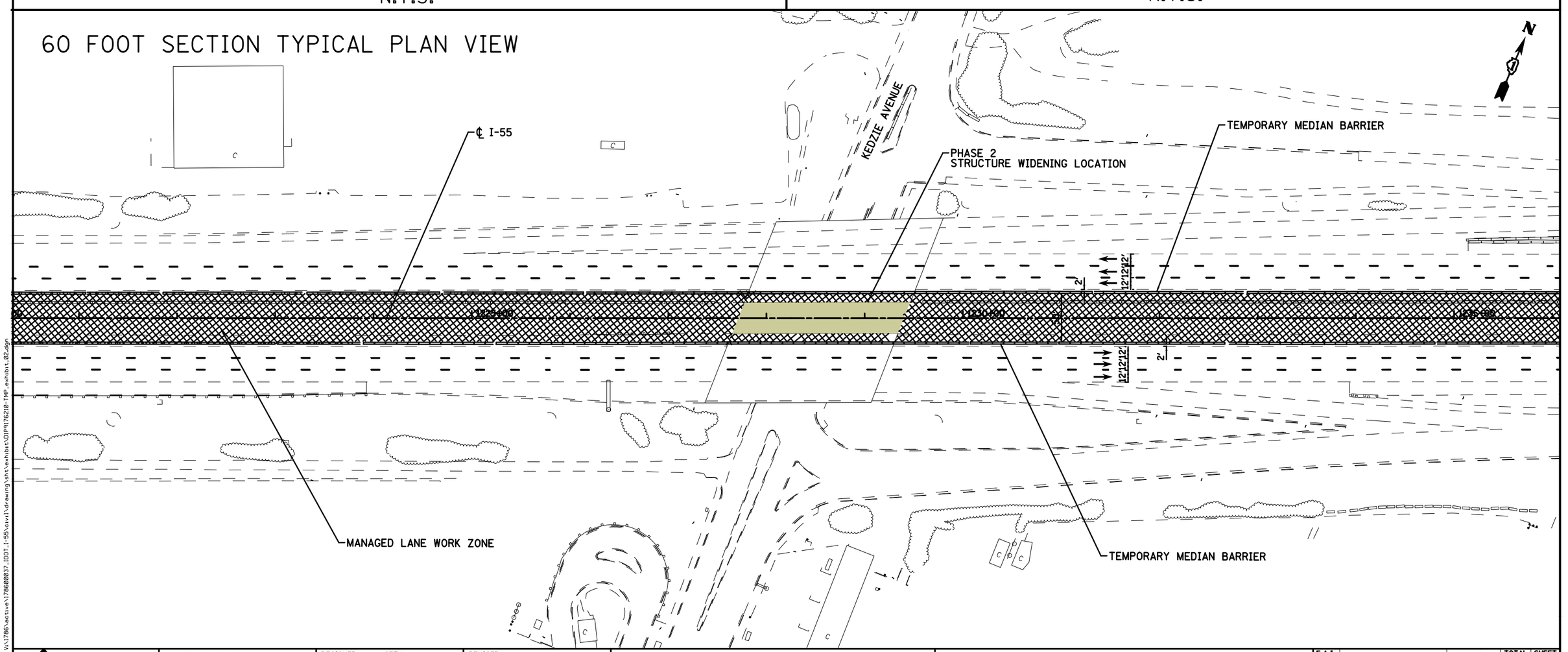


PROPOSED TYPICAL SECTION

(LOOKING NORTH)
N.T.S.

60 FOOT SECTION TYPICAL PLAN VIEW



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	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - JVO	REVISED -	
PLOT DATE = 7/27/2016	DATE - 7/27/2016	REVISED -	

I-55 MANAGED LANE PROJECT

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXHIBIT 3 – TRANSPORTATION MANAGEMENT PLAN
60 FOOT SECTION – I-55 FROM HARLEM AVE. TO DAMEN AVE.

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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		CONTRACT NO. P9176210		
		ILLINOIS FED. AID PROJECT		

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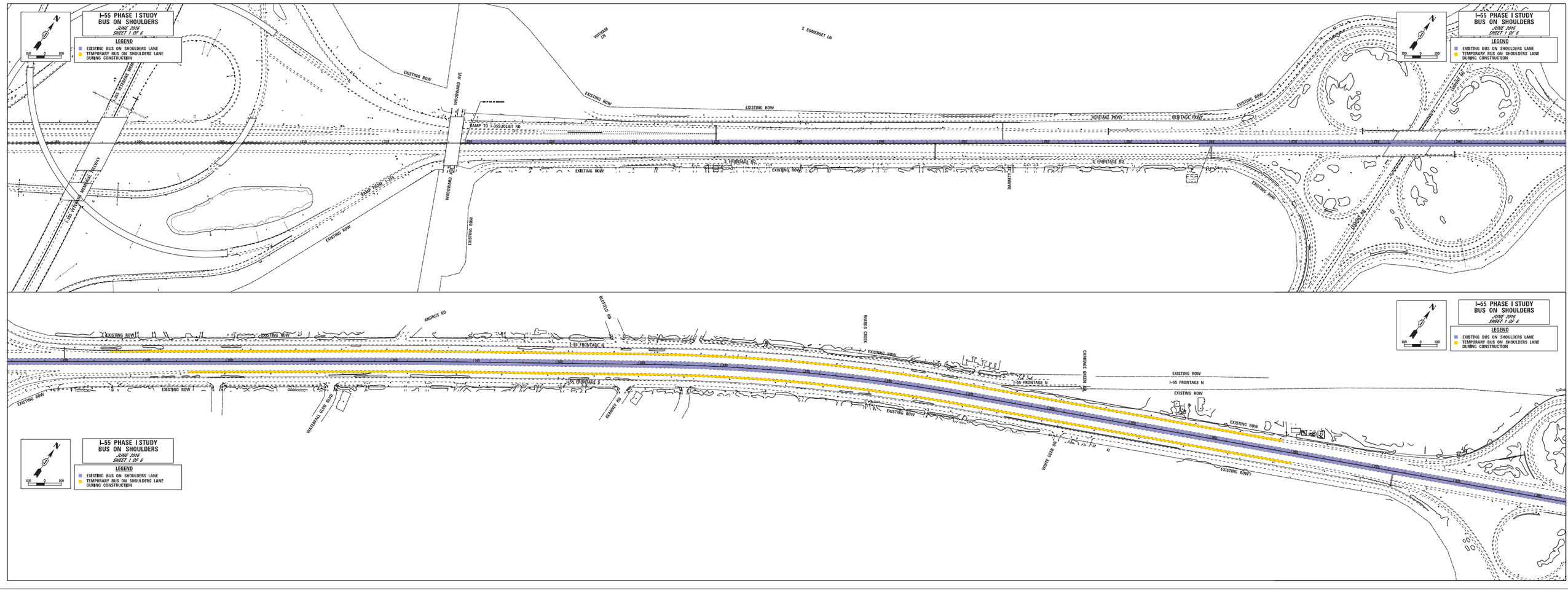

EXHIBIT 4 - BUS ON SHOULDERS TRANSPORTATION MANAGEMENT PLAN STAGE 2

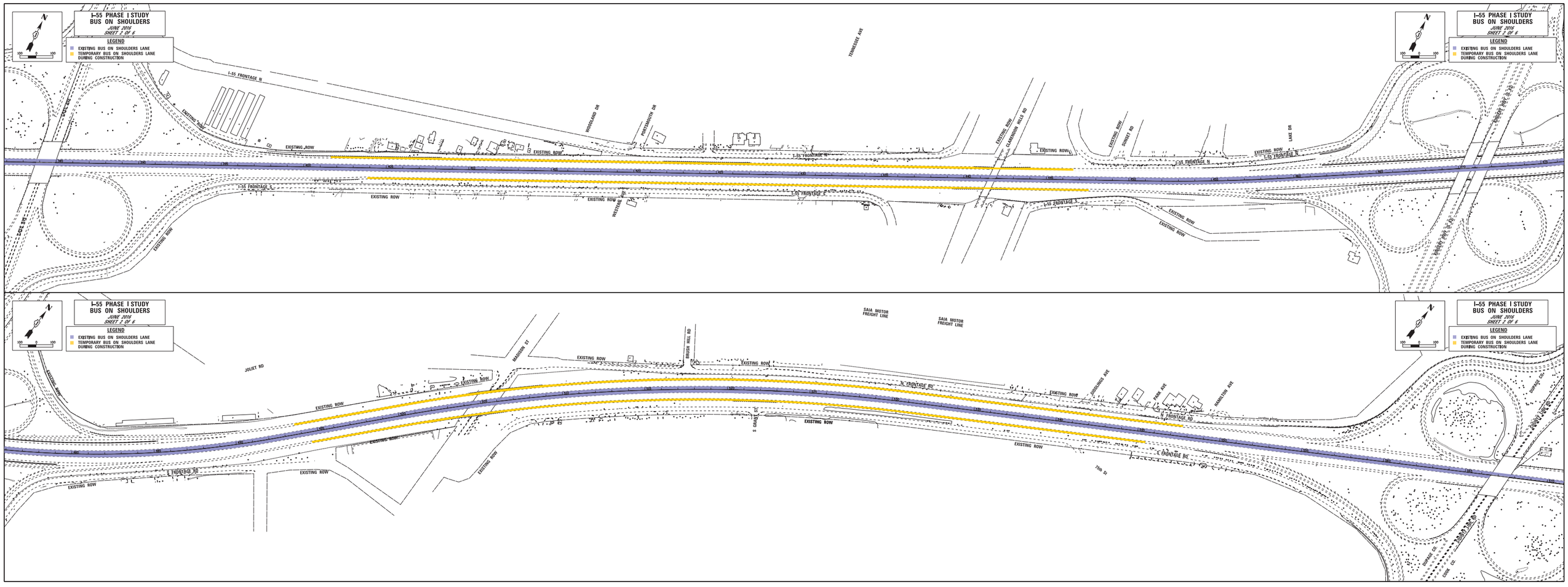

EXHIBIT 4 - BUS ON SHOULDERS TRANSPORTATION MANAGEMENT PLAN STAGE 2

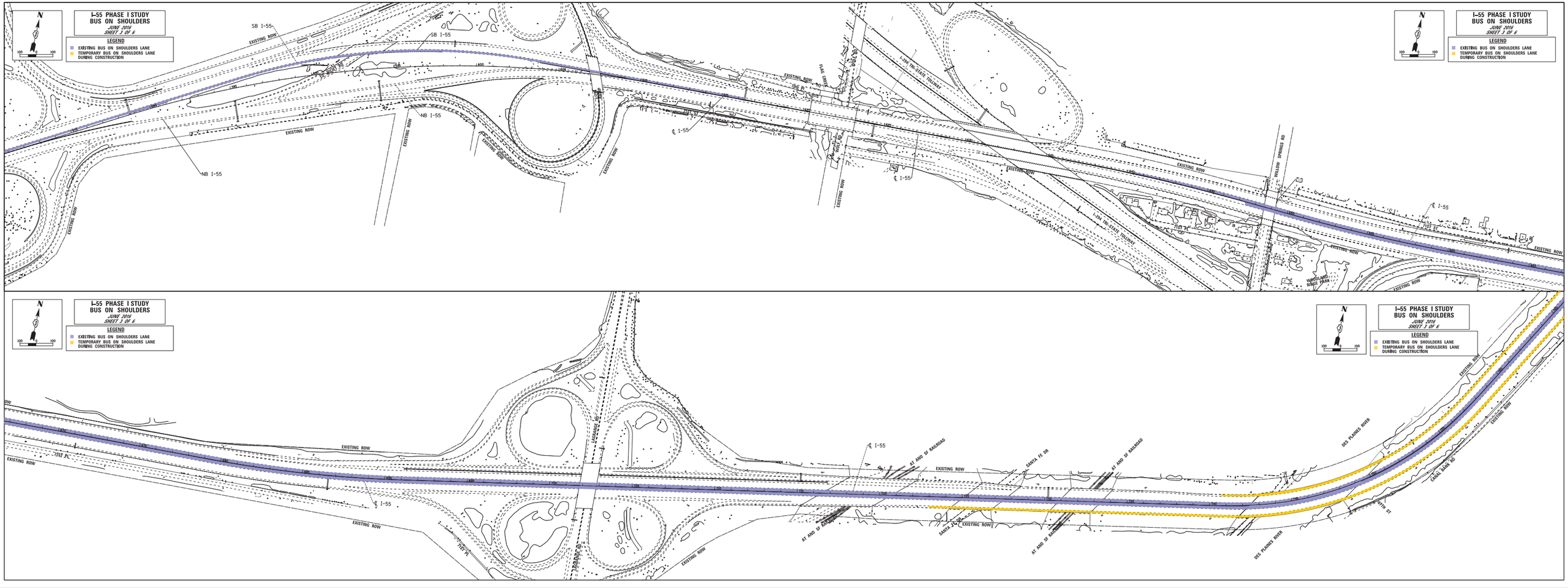

EXHIBIT 4 - BUS ON SHOULDERS TRANSPORTATION MANAGEMENT PLAN STAGE 2

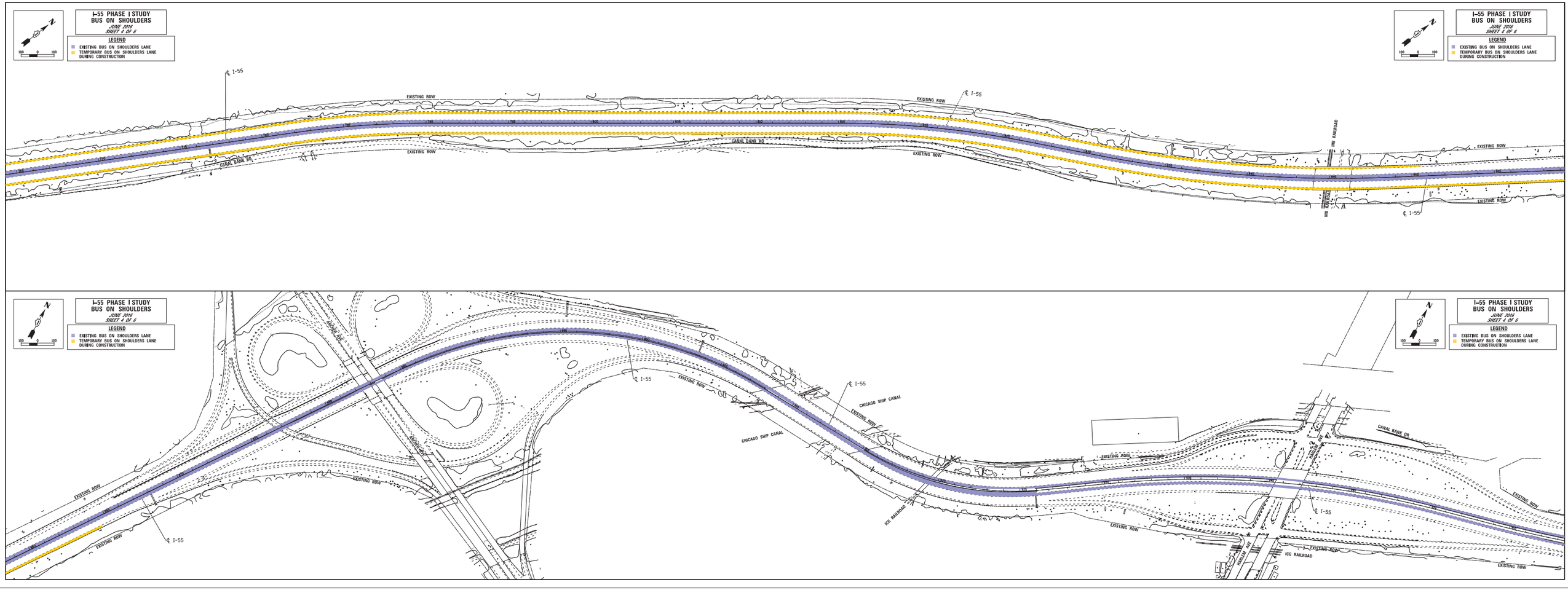

EXHIBIT 4 - BUS ON SHOULDERS TRANSPORTATION MANAGEMENT PLAN STAGE 2

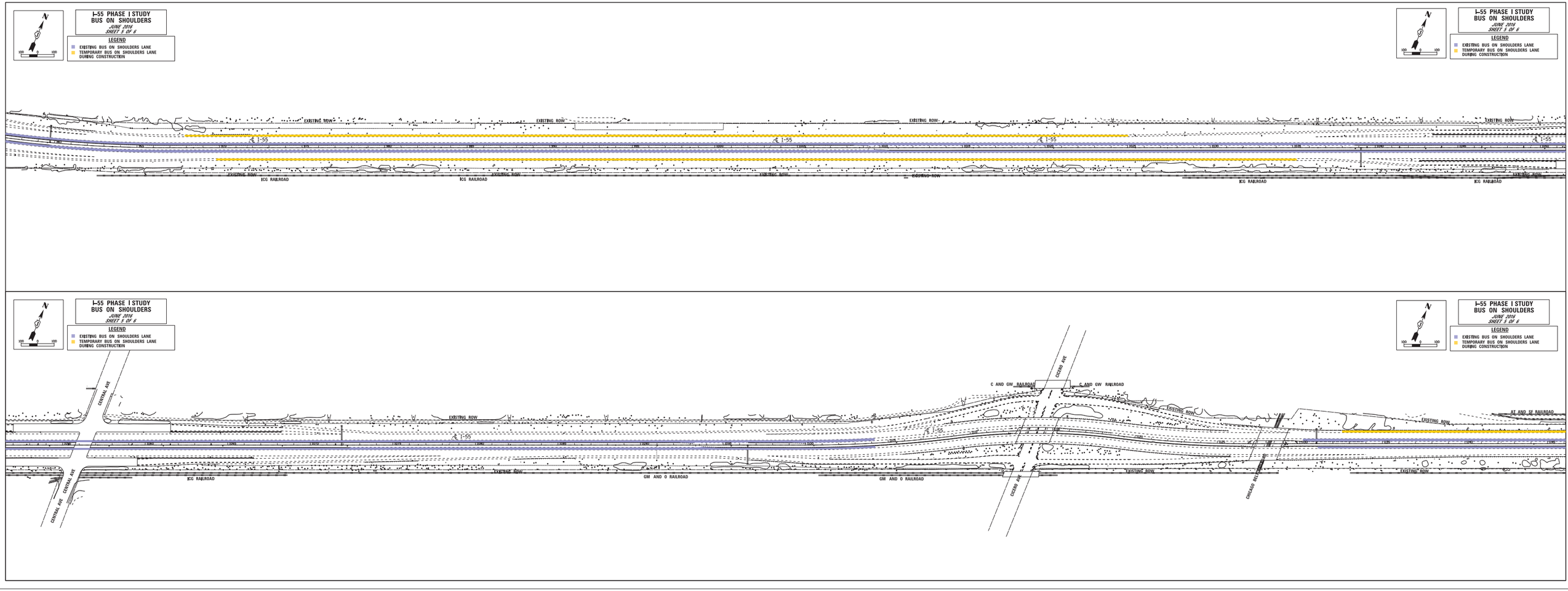

EXHIBIT 4 - BUS ON SHOULDERS TRANSPORTATION MANAGEMENT PLAN STAGE 2

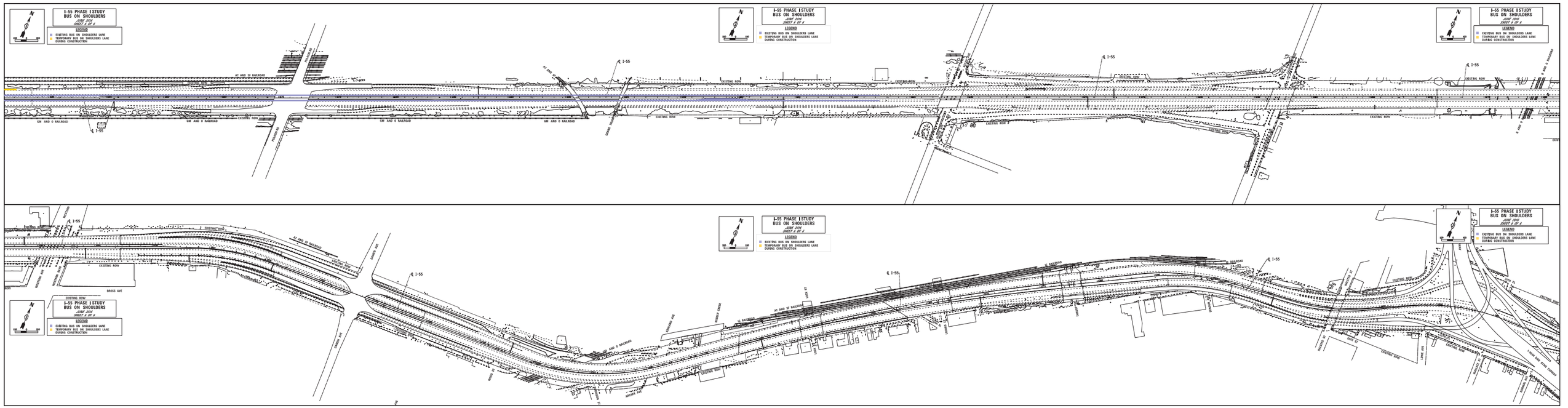

EXHIBIT 4 - BUS ON SHOULDERS TRANSPORTATION MANAGEMENT PLAN STAGE 2

EXHIBIT 5 - LEMONT RD MOT TYPICAL SECTIONS