I-55 Managed Lanes

Project Report

Appendix A.4 – Design Study

- Geometric Approval
- Controlled Access Typical Section, Geometrics, and Proposed Signage
- Continuous Access Typical Section, Geometrics, and Proposed Signage
- Proposed Cross Sections
- Transportation Management Plan
- Pace Bus Rapid Transit Location Exhibits

Illinois Department of Transportation

ARP/BRS
DUE → 7/31/18

Informal Transmittal

To:	Jason Salley
Bureau:	Programming - GSU
Attn:	(3RD SUBMITTAL)

Date:	6/19/2018 ✓

From:	S.Schilke/C.Smith/K.Bochte
Bureau:	Programming - CSU
Subject:	I-55 ML 2x2 | P-91-219-17
	Geometry Review

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

P-91-219-17
I-55 ML 2x2
IL 53 to I-90/94
Cook & DuPage

Attached, for your review, please find the following:
- I-55 ML Plan Set: Controlled Access
- I-55 ML Plan Set: Continuous Access
- Disposition of Comments
- Superelevation Calcs
- Stopping Sight Distance Analysis & EXBs
- Barrier Warrant Analysis & EXBs
- Cross Sections: Controlled Access

If you have any questions or need additional information, please contact Corey Smith, P.E., Project Manager at extension 4103 or Kyle Bochte, Project Engineer at extension 4088.

Signature

Copies to

Response 12/20/18

KYLE - THIS PROJECT'S GEOMETRY IS APPROVED.

THANKS,

X4085

Signature

CC: MD, TG, JL (KBT)

Printed 6/19/2018

D1 AD0003 (01/25/08)

Illinois Department of Transportation

Informal Transmittal

To:	Kimberly Murphy
Attn:	Corey Smith / Kyle Bochte
Unit:	Consultant Studies Unit
Phone:	(847) 705-4088
Date:	December 20, 2018

From:	Jason Salley
Unit:	Geometric Studies Unit
Phone:	(847) 705-4085
Subject:	Interstate 55 (I-355 to I-90/94) P-91-219-17
	Geometric Approval

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

Kyle,
The Level Two Design Exceptions for this project were approved by IDOT BDE on July 11, 2018.
The Level One Design Exceptions were approved on December 20, 2018.
The remaining Design Elements for this project meet current BDE Standards.

Therefore, I approve this project's geometry.

This project's BDE 2602 and 3100 Forms will be forwarded to IDOT BDE for their records.

Please contact me if you have any questions or comments.

Thanks,

Jason Salley, P.E.
Signature

Copies to

File	BDE	BOT	BOM

Response

Signature

S:\WP\p&es\GEO\Geometric Approvals\2018\I-55, I-355 to I-90_94 (CSU) 122018.docx

Illinois Department of Transportation

District Approval of Geometric Design

District: 1

Consultant: Stantec Inc.

Type of Design:
- ☐ Intersection Design Study
- ☐ Interchange Design Study
- ☐ Interchange Type Study
- ☒ Other: Plan and Profile

Route	Marked	Street
FAI Route 55	Interstate 55	Barack Obama Presidential Expressway

Intersecting Route	Marked	Street
FAI Route 355 to FAI Route 90/94	I-355 to I-90/94	Veterans Memorial to Dan Ryan Expwy

Contract Number	State Job Number	Section Number
	P-91-219-17	

Counties	Municipalities
DuPage & Cook Counties	Various

Local Agency	LRS Section Number

Permit Applicant	Permit Number

Brief Project Description

Provide one managed lane in each direction on Interstate 55 from Interstate 355 to LaGrange Road and two managed lanes in each direction from LaGrange Road to Interstate 90/94.

Date Approved by Qualified Geometrics Engineer: 12/20/2018

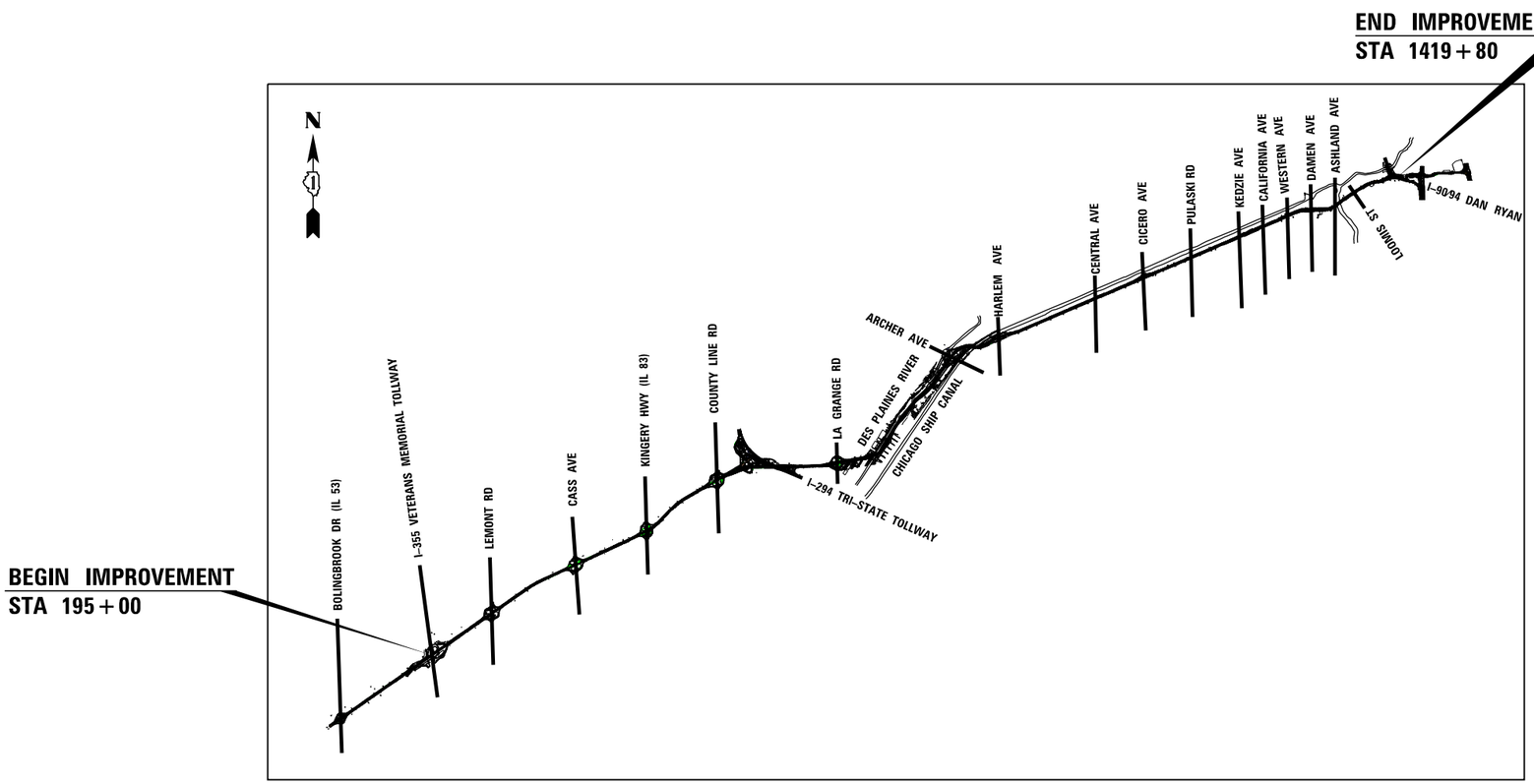
Comments

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-55		DUPAGE/COOK	103	1
		ILLINOIS CONTRACT NO.		

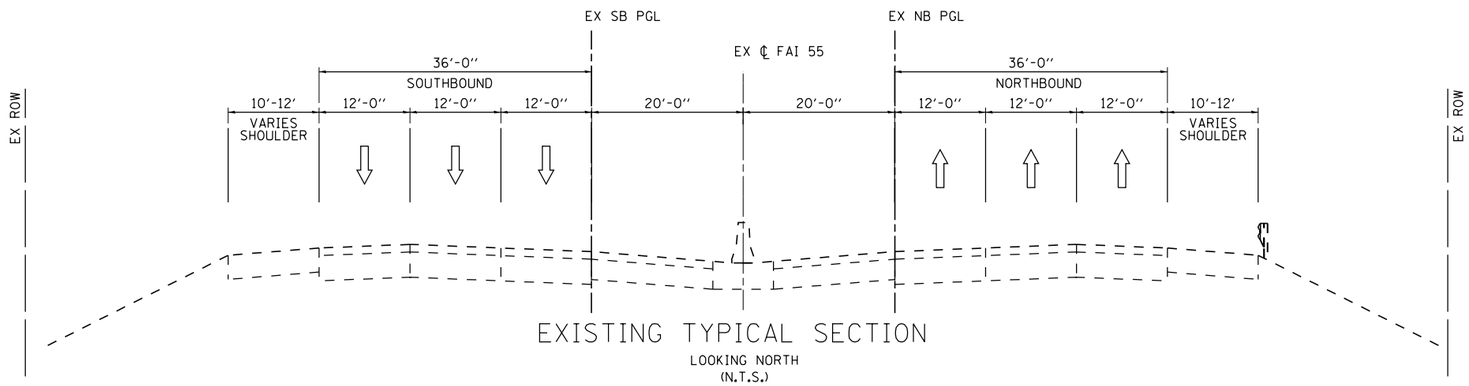
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

I–55 MANAGED LANE CONTROLLED ACCESS

LOCATION OF SECTION INDICATED THUS:–

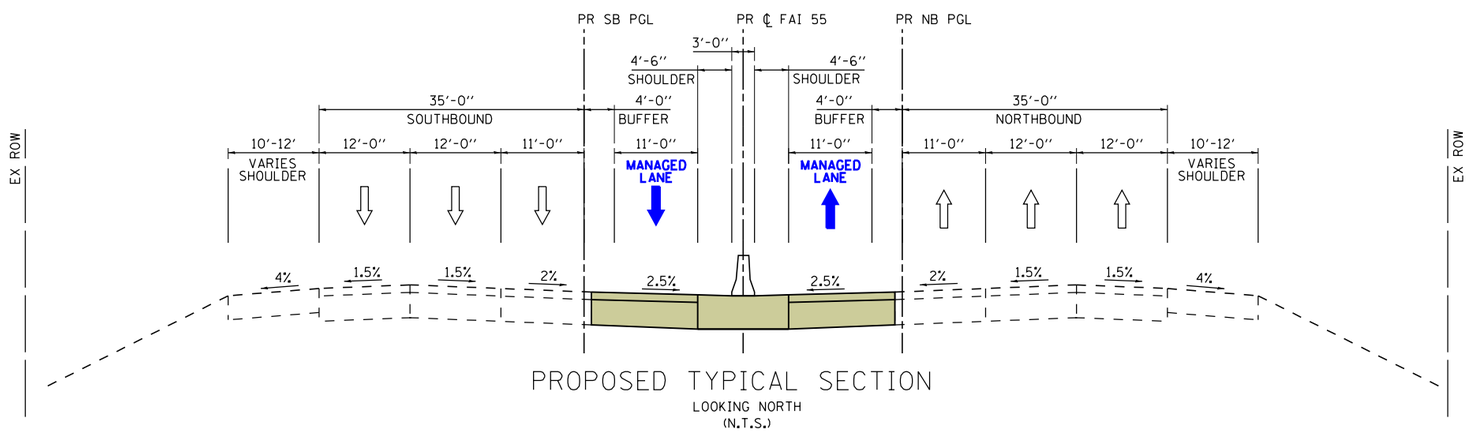


LEMONT ROAD TO LAGRANGE ROAD



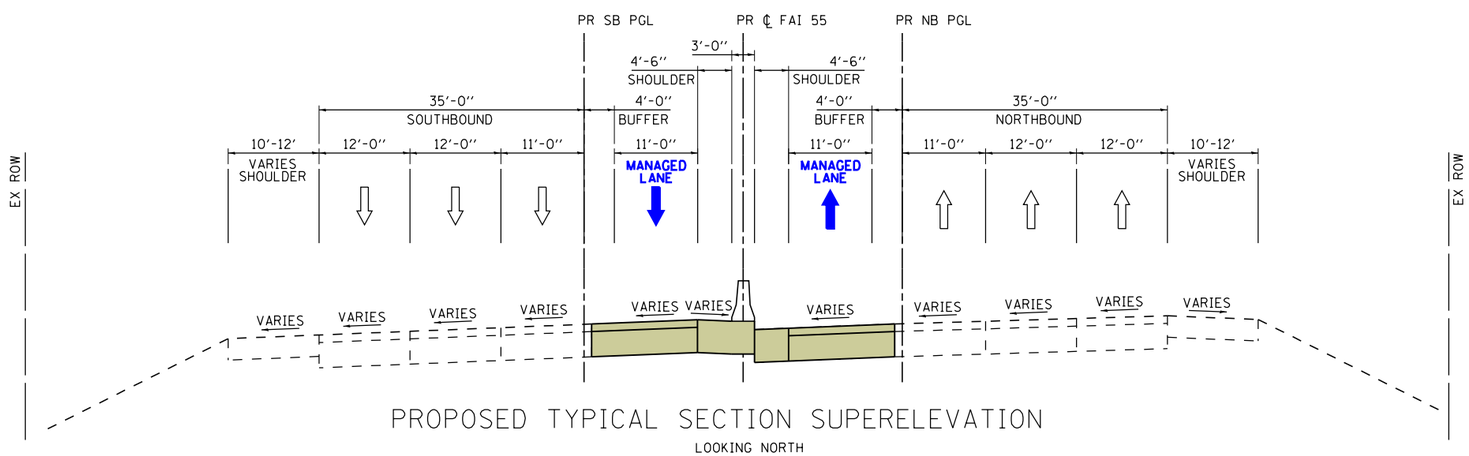
EXISTING TYPICAL SECTION

LOOKING NORTH
(N.T.S.)



PROPOSED TYPICAL SECTION

LOOKING NORTH
(N.T.S.)



PROPOSED TYPICAL SECTION SUPERELEVATION

LOOKING NORTH
(N.T.S.)

LEGEND

- WIDENING
- RECONSTRUCTION
- TRAVEL DIRECTION
- MANAGED LANE
- WEAVE LANE
- GRADE

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	PLOT DATE = 10/26/2018	DATE -	REVISED -	

I-55 MANAGED LANE STUDY
PROPOSED TYPICAL SECTIONS

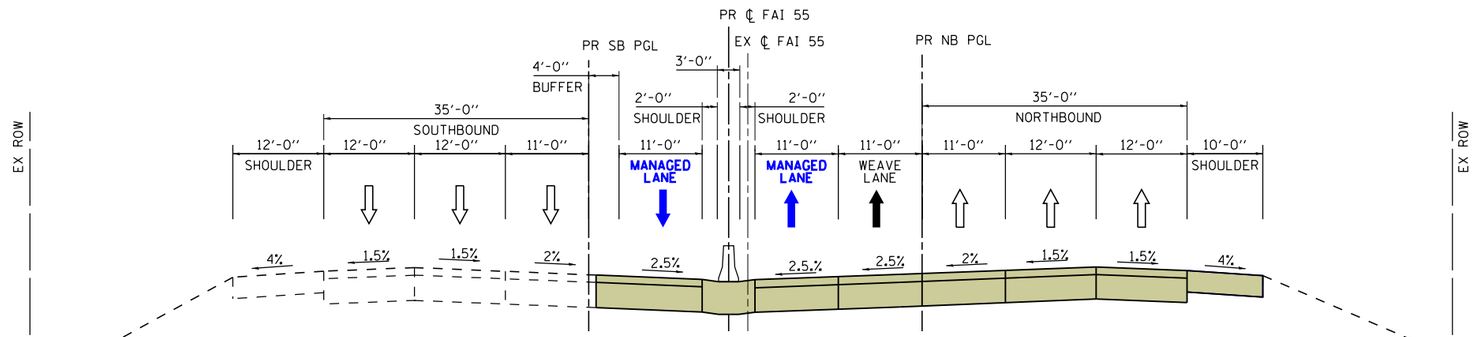
SCALE: | SHEET OF SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	2

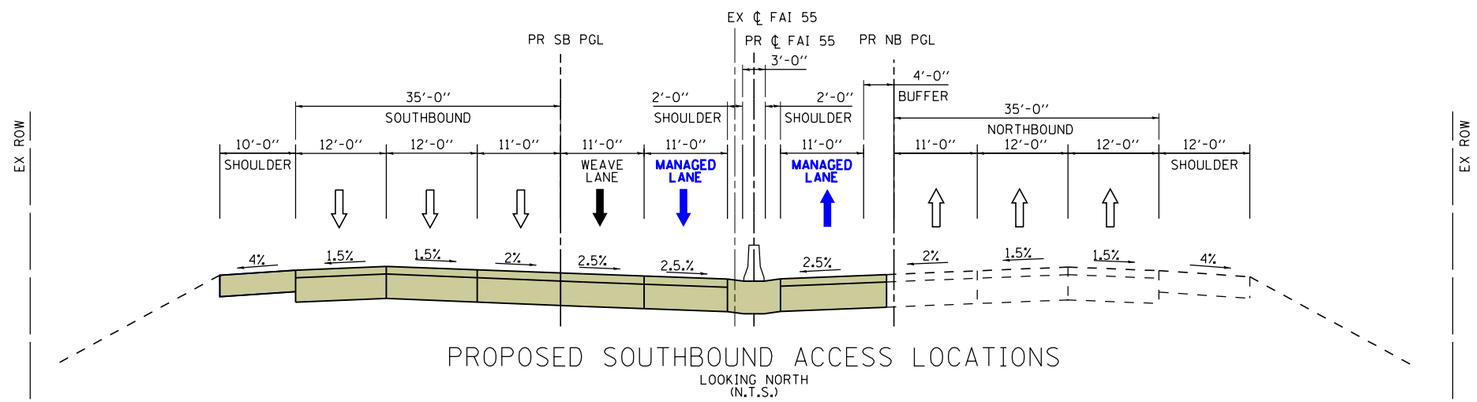
CONTRACT NO. P92917

ILLINOIS FED. AID PROJECT

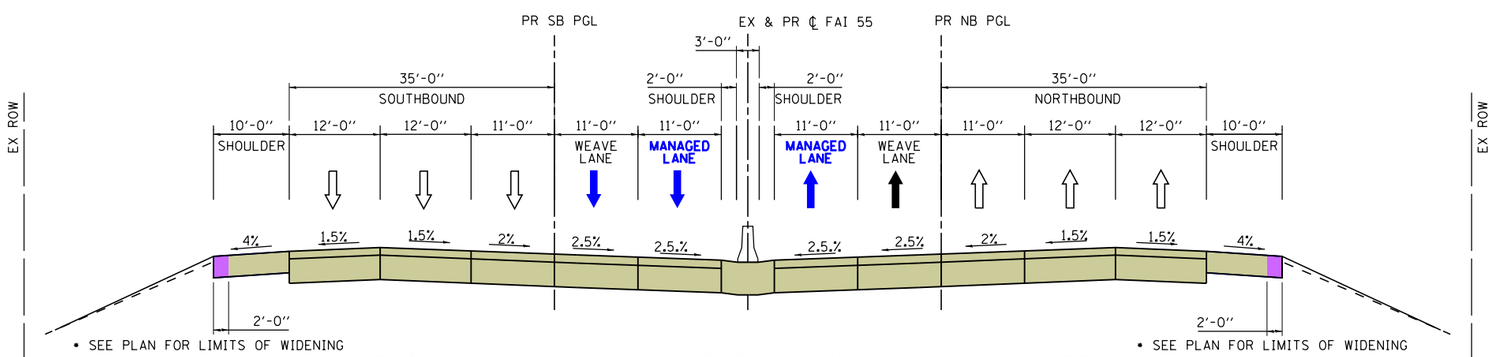
LEMONT ROAD TO LAGRANGE ROAD
(EGRESS/INGRESS WEAVE LANE LOCATIONS)



PROPOSED NORTHBOUND ACCESS LOCATIONS
LOOKING NORTH
(N.T.S.)



PROPOSED SOUTHBOUND ACCESS LOCATIONS
LOOKING NORTH
(N.T.S.)



• SEE PLAN FOR LIMITS OF WIDENING
• SEE PLAN FOR LIMITS OF WIDENING

PROPOSED NORTHBOUND AND SOUTHBOUND ACCESS LOCATION
LOOKING NORTH
(N.T.S.)

LEGEND

- WIDENING
- RECONSTRUCTION
- TRAVEL DIRECTION
- MANAGED LANE
- WEAVE LANE
- GRADE

I-55 MANAGED LANE PROJECT	USER NAME = eeom	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-55 MANAGED LANE STUDY PROPOSED TYPICAL SECTIONS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
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	PLOT DATE = 10/26/2018	DATE -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.	ILLINOIS FED. AID PROJECT			

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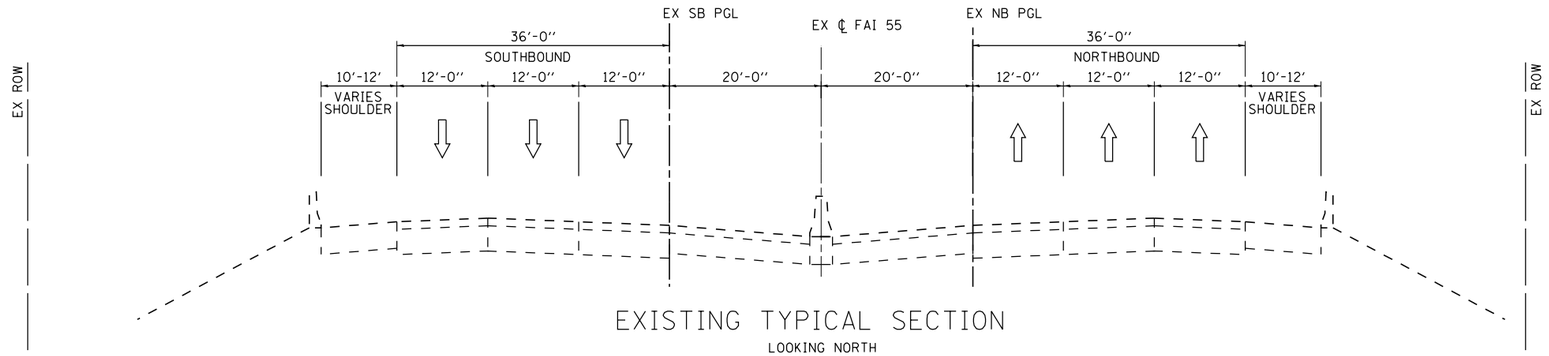
LAGRANGE ROAD TO ARCHER AVE

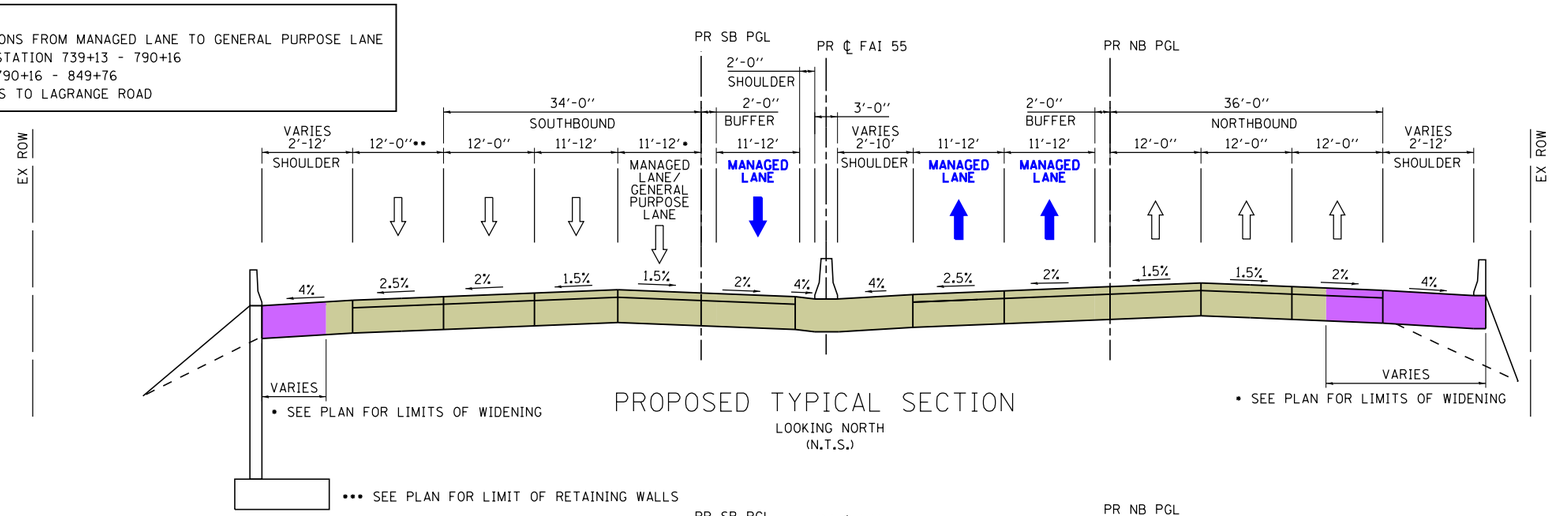


EXISTING TYPICAL SECTION

LOOKING NORTH
(N.T.S.)

NOTE:

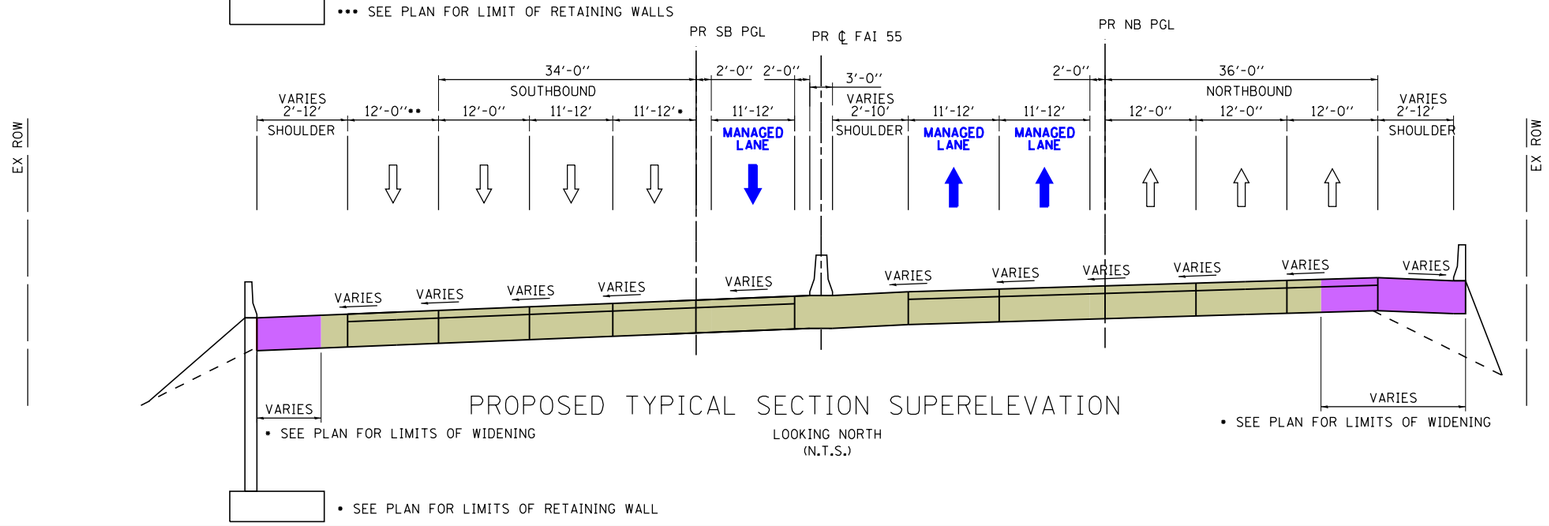
- SOUTHBOUND LANE 2 TRANSITIONS FROM MANAGED LANE TO GENERAL PURPOSE LANE
  - GENERAL PURPOSE LANE STATION 739+13 - 790+16
  - MANAGED LANE STATION 790+16 - 849+76
- •• LANE 5 (OUTSIDE LANE) DROPS TO LAGRANGE ROAD



PROPOSED TYPICAL SECTION

LOOKING NORTH
(N.T.S.)

••• SEE PLAN FOR LIMIT OF RETAINING WALLS



PROPOSED TYPICAL SECTION SUPERELEVATION

LOOKING NORTH
(N.T.S.)

• SEE PLAN FOR LIMITS OF RETAINING WALL

LEGEND

- WIDENING
- RECONSTRUCTION
- TRAVEL DIRECTION
- MANAGED LANE
- WEAVE LANE
- GRADE

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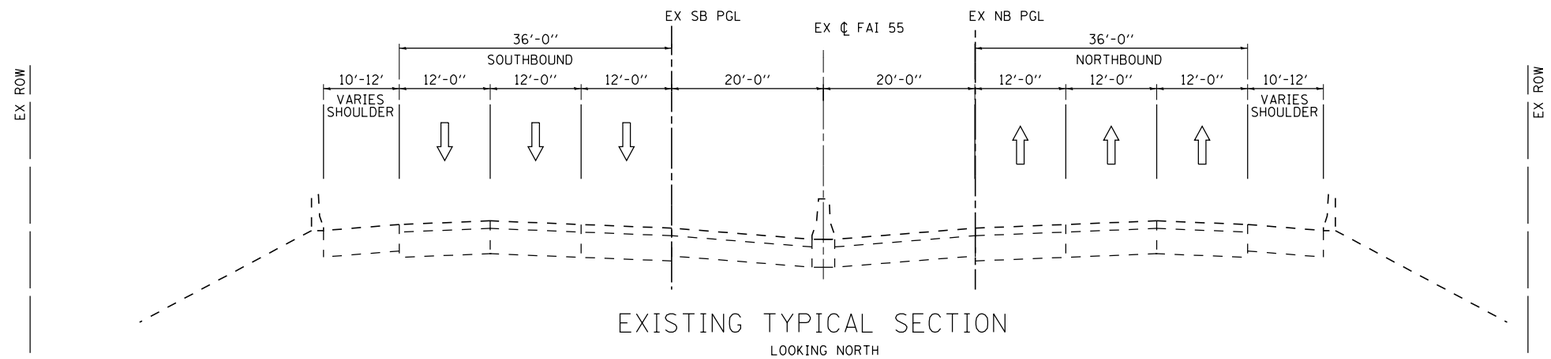
	PLOT DATE = 10/26/2018	DATE -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.	ILLINOIS FED. AID PROJECT			

LAGRANGE ROAD TO ARCHER AVE
(EGRESS/INGRESS WEAVE LANE LOCATIONS)

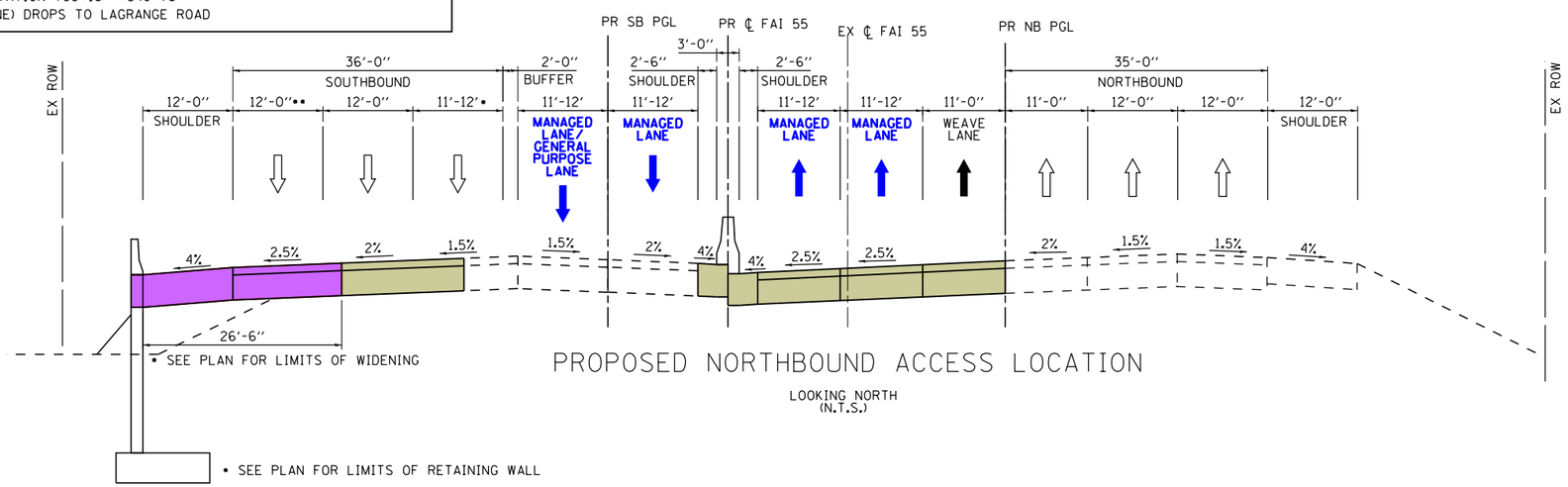


EXISTING TYPICAL SECTION

LOOKING NORTH
(N.T.S.)

NOTES:

- SOUTHBOUND LANE 2 TRANSITIONS FROM MANAGED LANE TO GENERAL PURPOSE LANE
  - GENERAL PURPOSE LANE STATION 739+13 - 790+16
  - MANAGED LANE STATION 790+16 - 849+76
- •• LANE 5 (OUTSIDE LANE) DROPS TO LAGRANGE ROAD



PROPOSED NORTHBOUND ACCESS LOCATION

LOOKING NORTH
(N.T.S.)

LEGEND

- WIDENING
- RECONSTRUCTION
- TRAVEL DIRECTION
- MANAGED LANE
- WEAVE LANE
- GRADE

I-55 MANAGED LANE PROJECT	USER NAME = eeom	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-55 MANAGED LANE STUDY PROPOSED TYPICAL SECTIONS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
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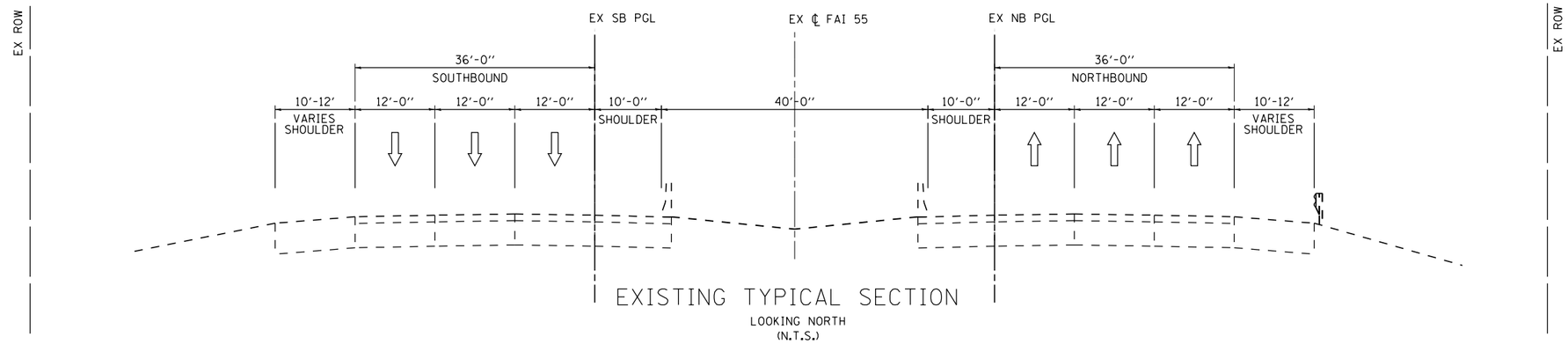
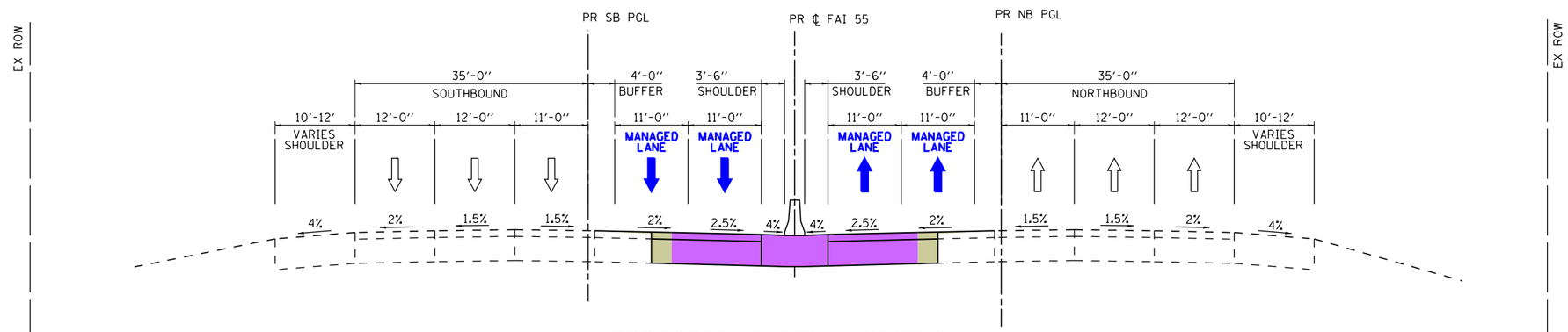
HARLEM AVENUE TO DAMEN AVENUE



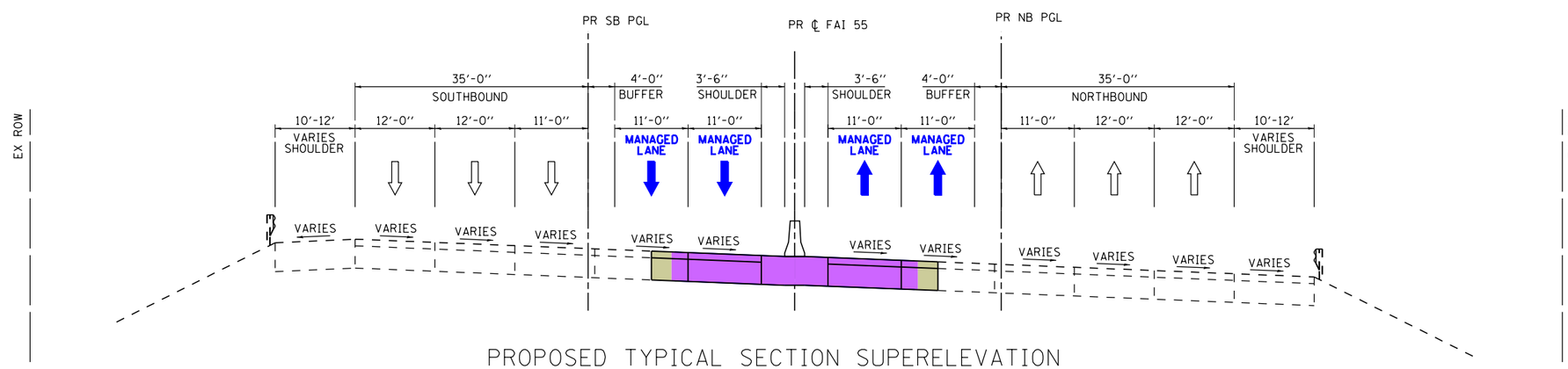
EXISTING TYPICAL SECTION

LOOKING NORTH
(N.T.S.)



PROPOSED TYPICAL SECTION

LOOKING NORTH
(N.T.S.)



PROPOSED TYPICAL SECTION SUPERELEVATION

LOOKING NORTH
(N.T.S.)

LEGEND

- WIDENING
- RECONSTRUCTION
- TRAVEL DIRECTION
- MANAGED LANE
- WEAVE LANE
- GRADE

I-55 MANAGED LANE PROJECT	USER NAME = eeom	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-55 MANAGED LANE STUDY PROPOSED TYPICAL SECTIONS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
		DRAWN -	REVISED -						103 / 6
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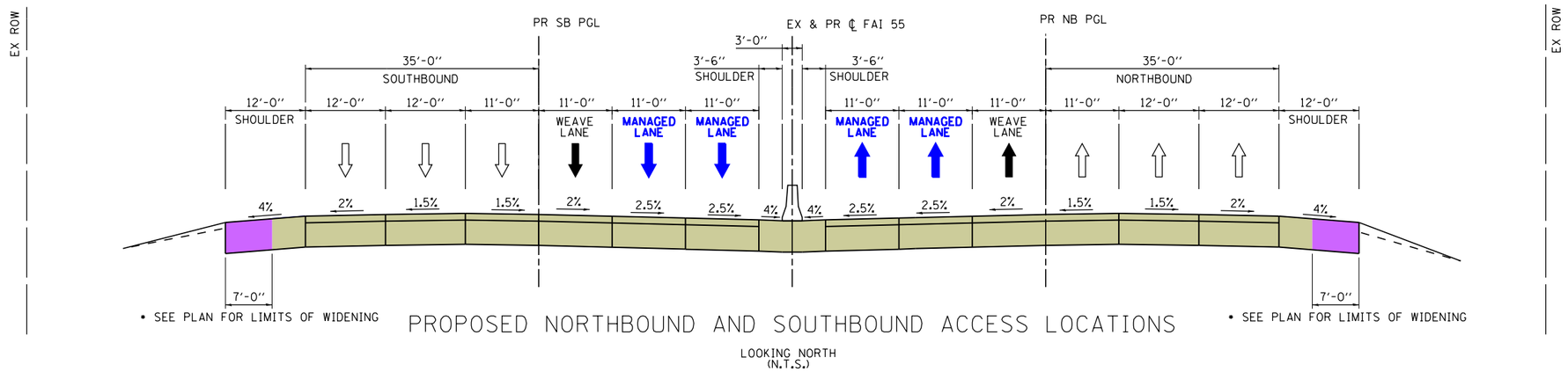
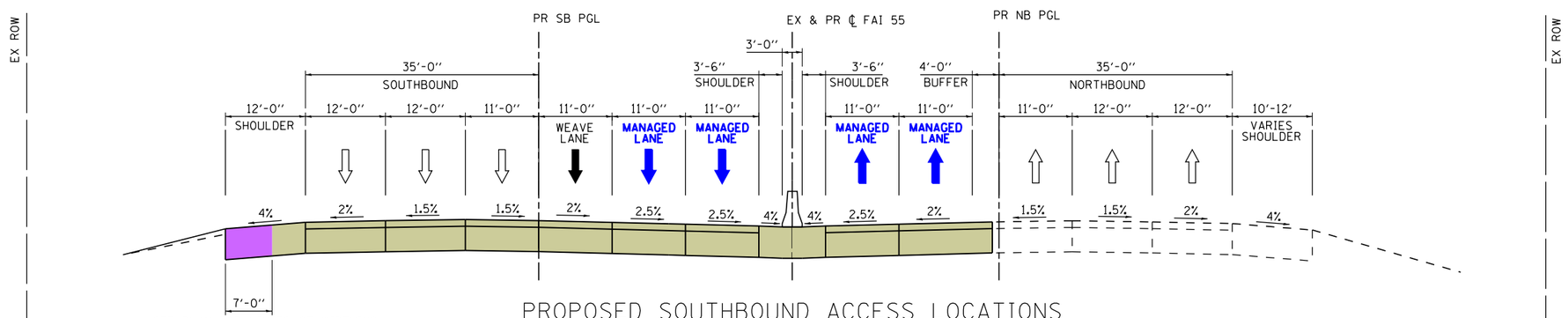
HARLEM AVENUE TO DAMEN AVENUE
(EGRESS/INGRESS WEAVE LANE LOCATIONS)



PROPOSED NORTHBOUND AND SOUTHBOUND ACCESS LOCATIONS

LOOKING NORTH
(N.T.S.)



PROPOSED SOUTHBOUND ACCESS LOCATIONS

LOOKING NORTH
(N.T.S.)

LEGEND

- WIDENING
- RECONSTRUCTION
- TRAVEL DIRECTION
- MANAGED LANE
- WEAVE LANE
- GRADE

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I-55 MANAGED LANE PROJECT

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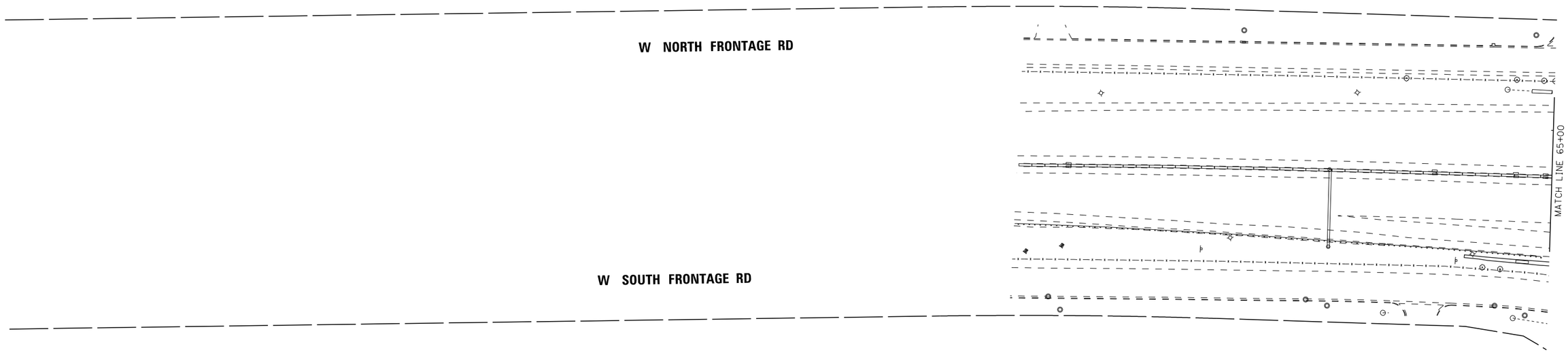
	DRAWN -	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 10/26/2018	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED TYPICAL SECTIONS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	7
		CONTRACT NO. P92917		
	ILLINOIS FED. AID PROJECT			



LEGEND		LANE ASSIGNMENTS
PROPOSED SIGNS	1x1 MANAGED LANES	(1) LANE 1
REPLACE SIGNS	2x2 MANAGED LANES	(2) LANE 2
	WIDENING	(3) LANE 3
	EGRESS WEAVE LANE	(4) LANE 4
	INGRESS WEAVE LANE	(5) LANE 5
		(W) WEAVE LANE

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I-55 MANAGED LANE PROJECT

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	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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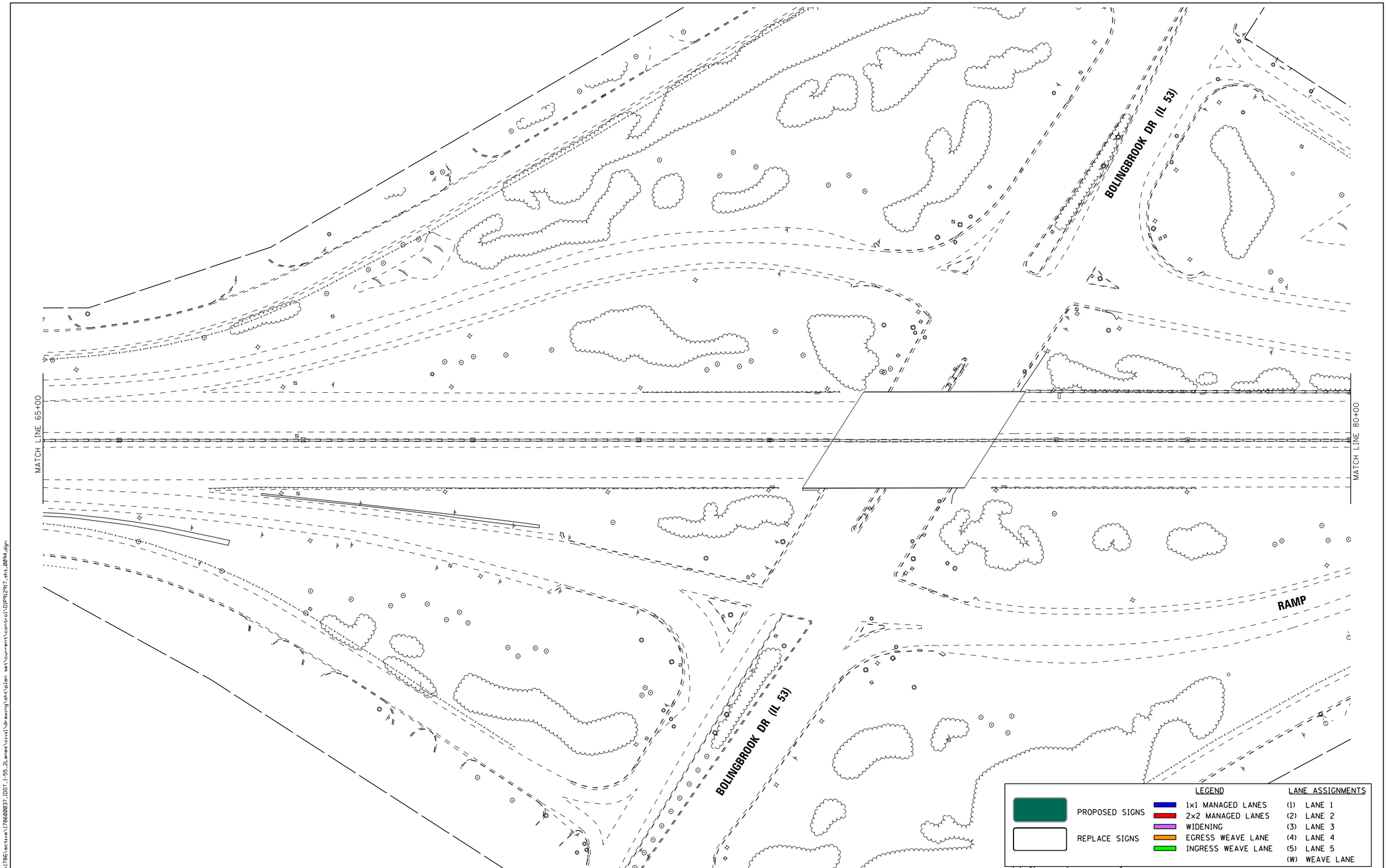
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		



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I-55 MANAGED LANE PROJECT

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	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

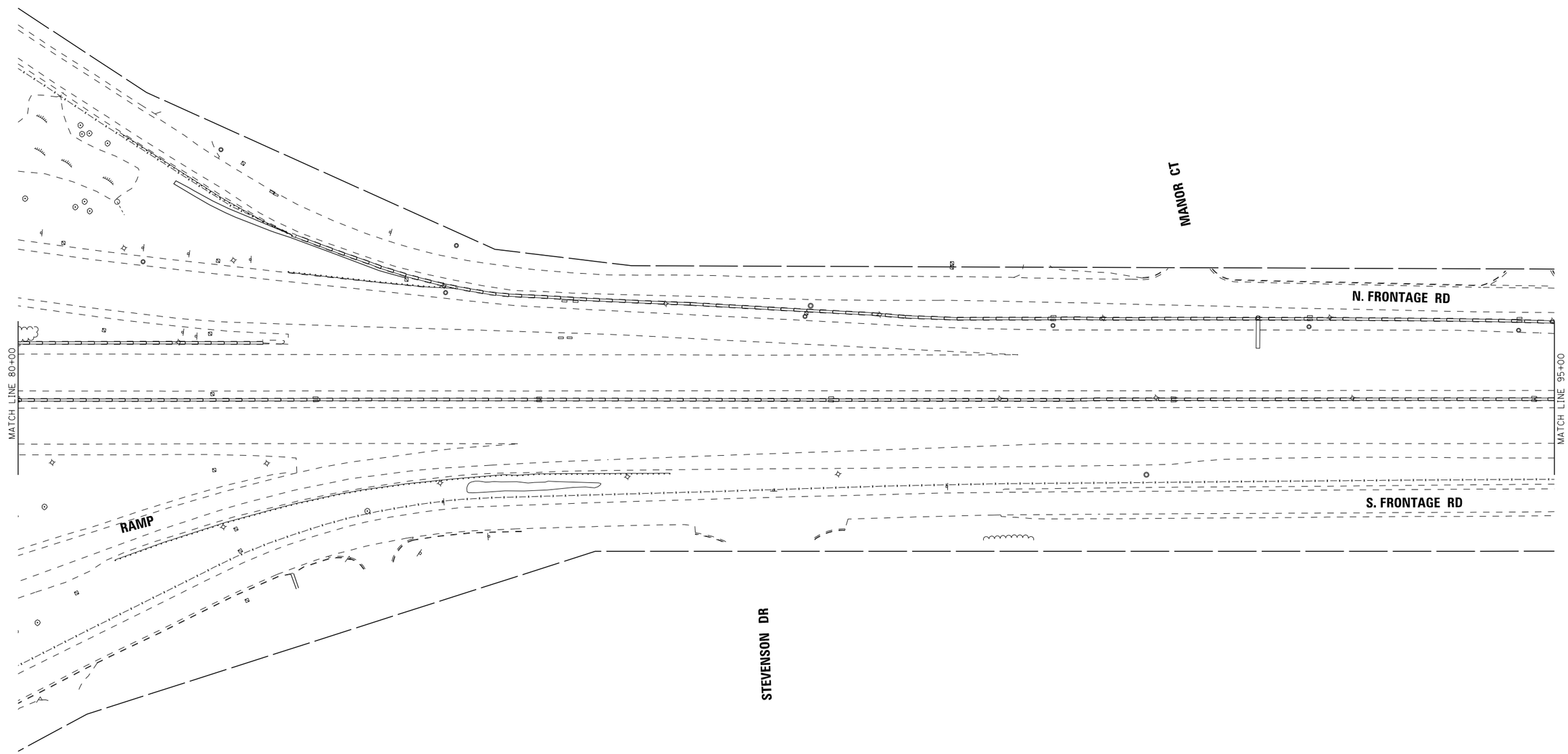
I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	9

CONTRACT NO. P92917

ILLINOIS FED. AID PROJECT



LEGEND		LANE ASSIGNMENTS
PROPOSED SIGNS	1x1 MANAGED LANES	(1) LANE 1
	2x2 MANAGED LANES	(2) LANE 2
	WIDENING	(3) LANE 3
REPLACE SIGNS	EGRESS WEAVE LANE	(4) LANE 4
	INGRESS WEAVE LANE	(5) LANE 5
		(W) WEAVE LANE

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	10
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		

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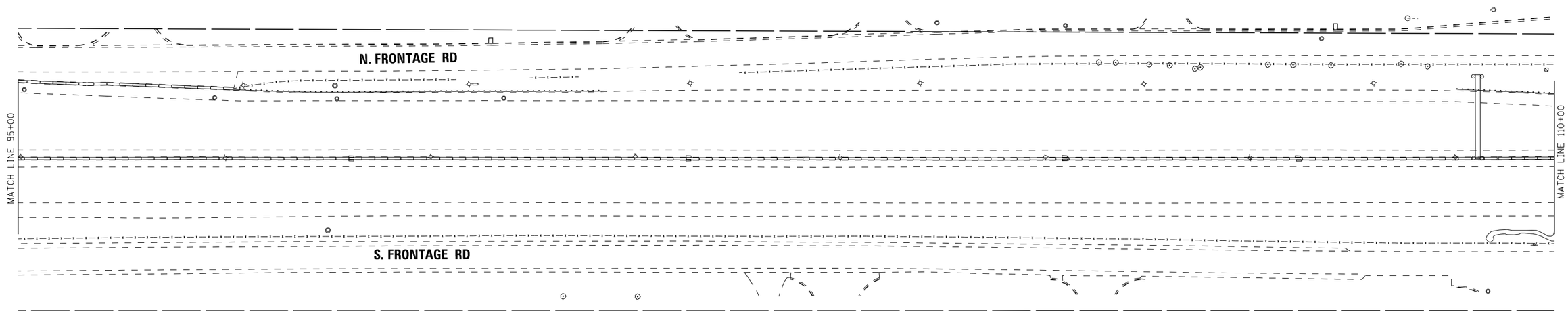

GIBRALTAR DR

LEGEND		LANE ASSIGNMENTS
PROPOSED SIGNS	1x1 MANAGED LANES	(1) LANE 1
	2x2 MANAGED LANES	(2) LANE 2
REPLACE SIGNS	WIDENING	(3) LANE 3
	EGRESS WEAVE LANE	(4) LANE 4
	INGRESS WEAVE LANE	(5) LANE 5
		(W) WEAVE LANE

Default
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I-55 MANAGED LANE PROJECT

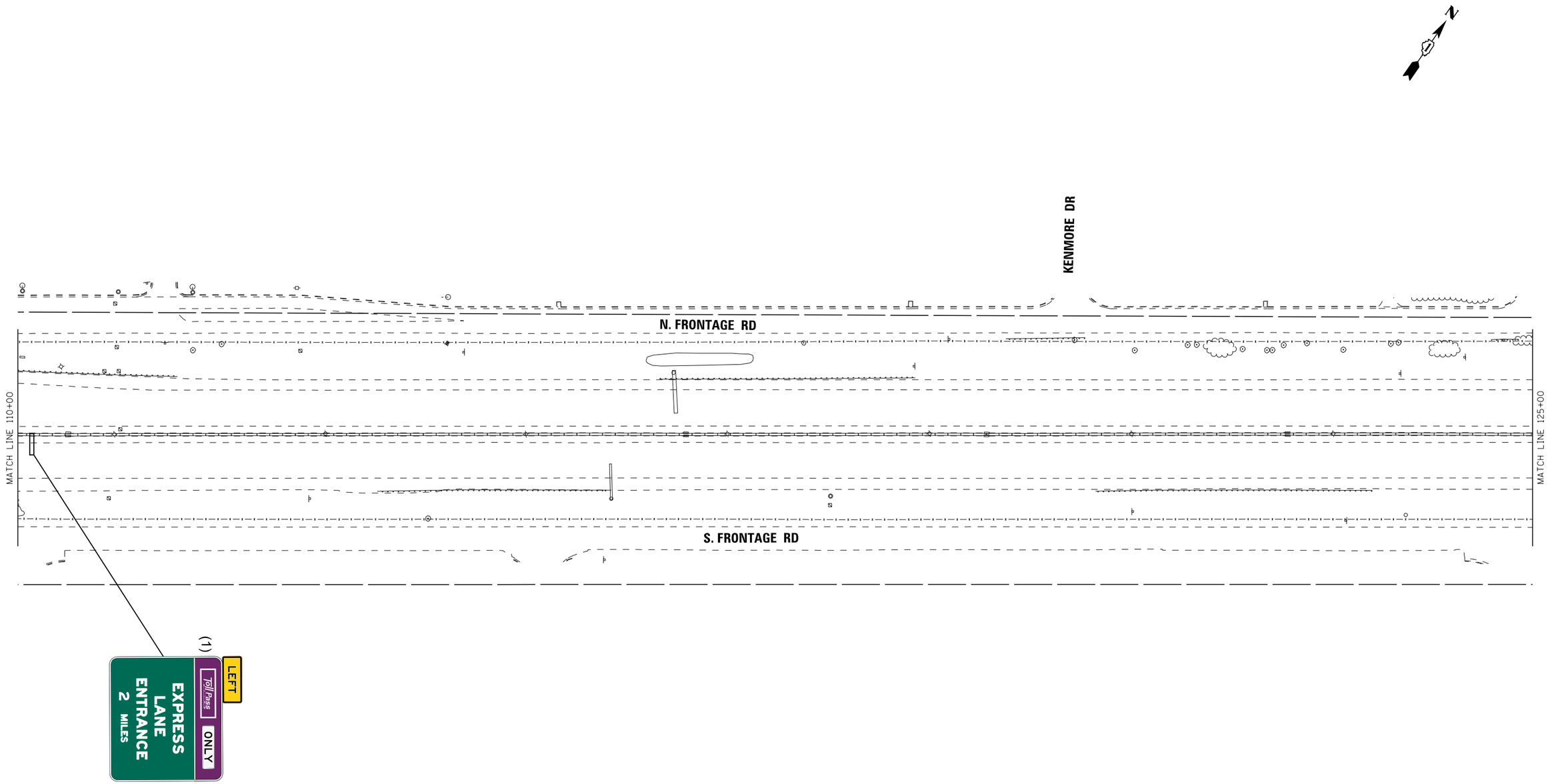
USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	11
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		



LEGEND		LANE ASSIGNMENTS
PROPOSED SIGNS	1x1 MANAGED LANES	(1) LANE 1
	2x2 MANAGED LANES	(2) LANE 2
REPLACE SIGNS	WIDENING	(3) LANE 3
	EGRESS WEAVE LANE	(4) LANE 4
	INGRESS WEAVE LANE	(5) LANE 5
		(W) WEAVE LANE

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	12

CONTRACT NO. P92917

ILLINOIS FED. AID PROJECT

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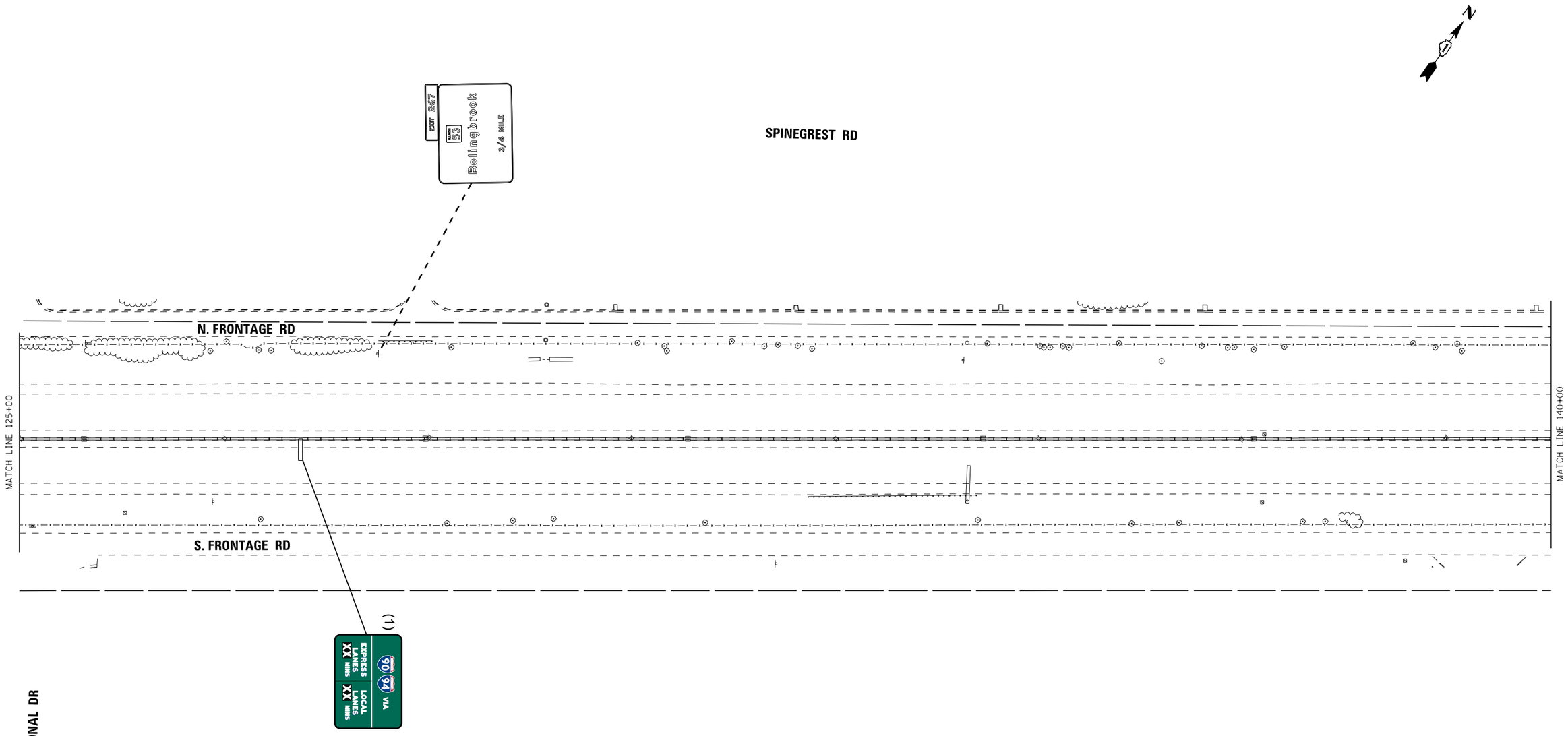

LEGEND		LANE ASSIGNMENTS
PROPOSED SIGNS	1x1 MANAGED LANES	(1) LANE 1
REPLACE SIGNS	2x2 MANAGED LANES	(2) LANE 2
	WIDENING	(3) LANE 3
	EGRESS WEAVE LANE	(4) LANE 4
	INGRESS WEAVE LANE	(5) LANE 5
		(W) WEAVE LANE

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I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

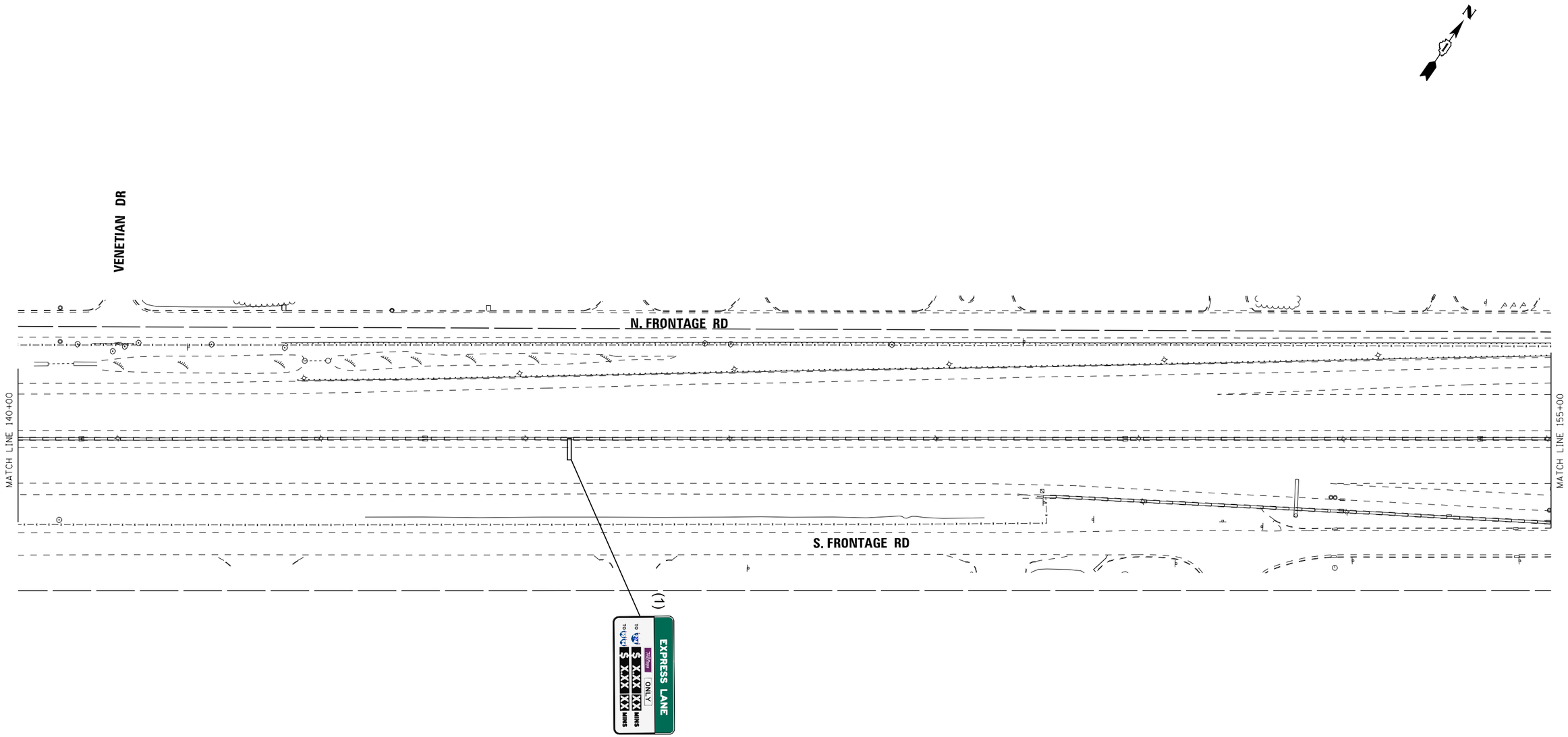
I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	13

CONTRACT NO. P92917

ILLINOIS FED. AID PROJECT



LEGEND		LANE ASSIGNMENTS
PROPOSED SIGNS	1x1 MANAGED LANES	(1) LANE 1
	2x2 MANAGED LANES	(2) LANE 2
	WIDENING	(3) LANE 3
REPLACE SIGNS	EGRESS WEAVE LANE	(4) LANE 4
	INGRESS WEAVE LANE	(5) LANE 5
		(W) WEAVE LANE

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	14
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		

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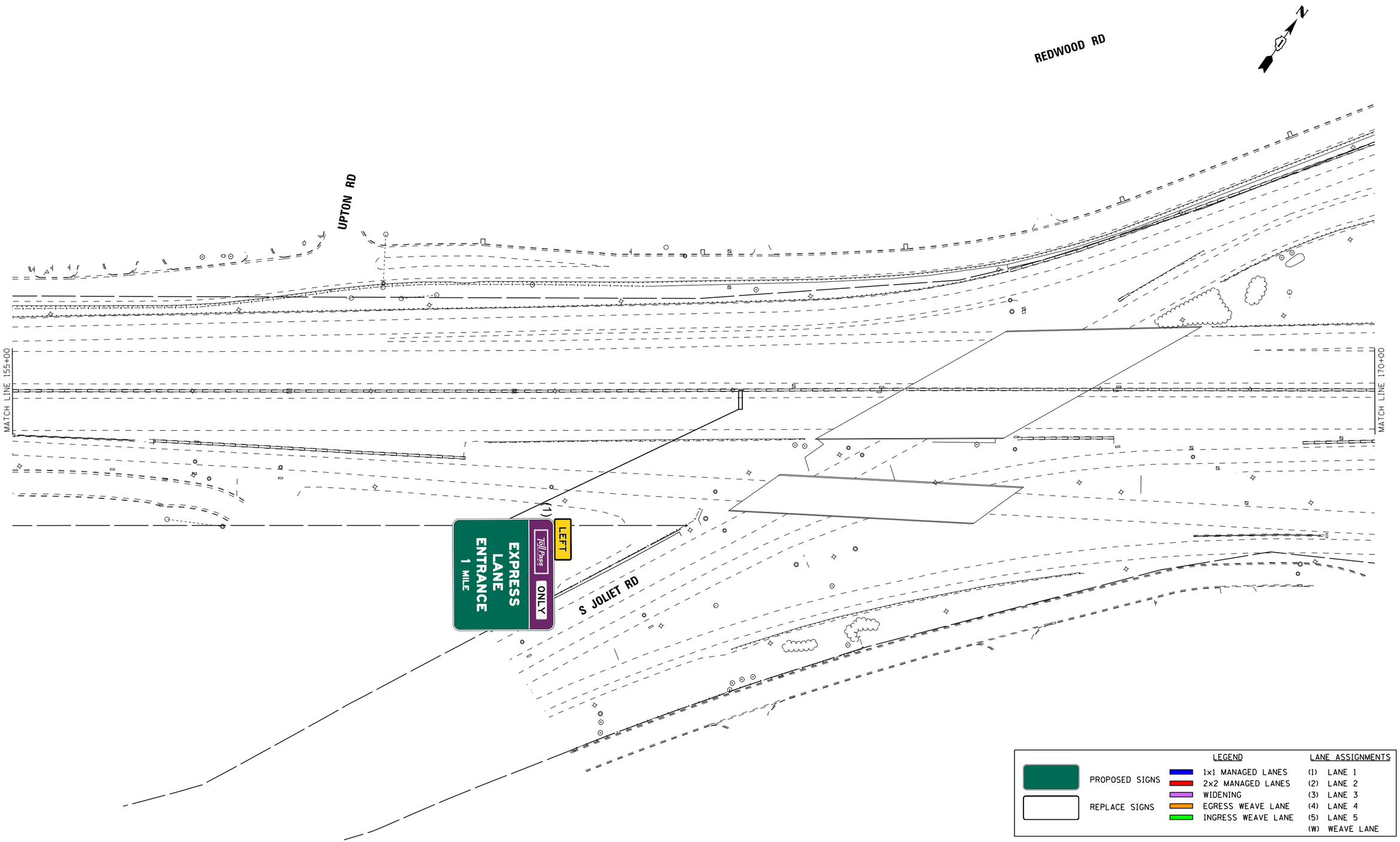

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I-55 MANAGED LANE PROJECT

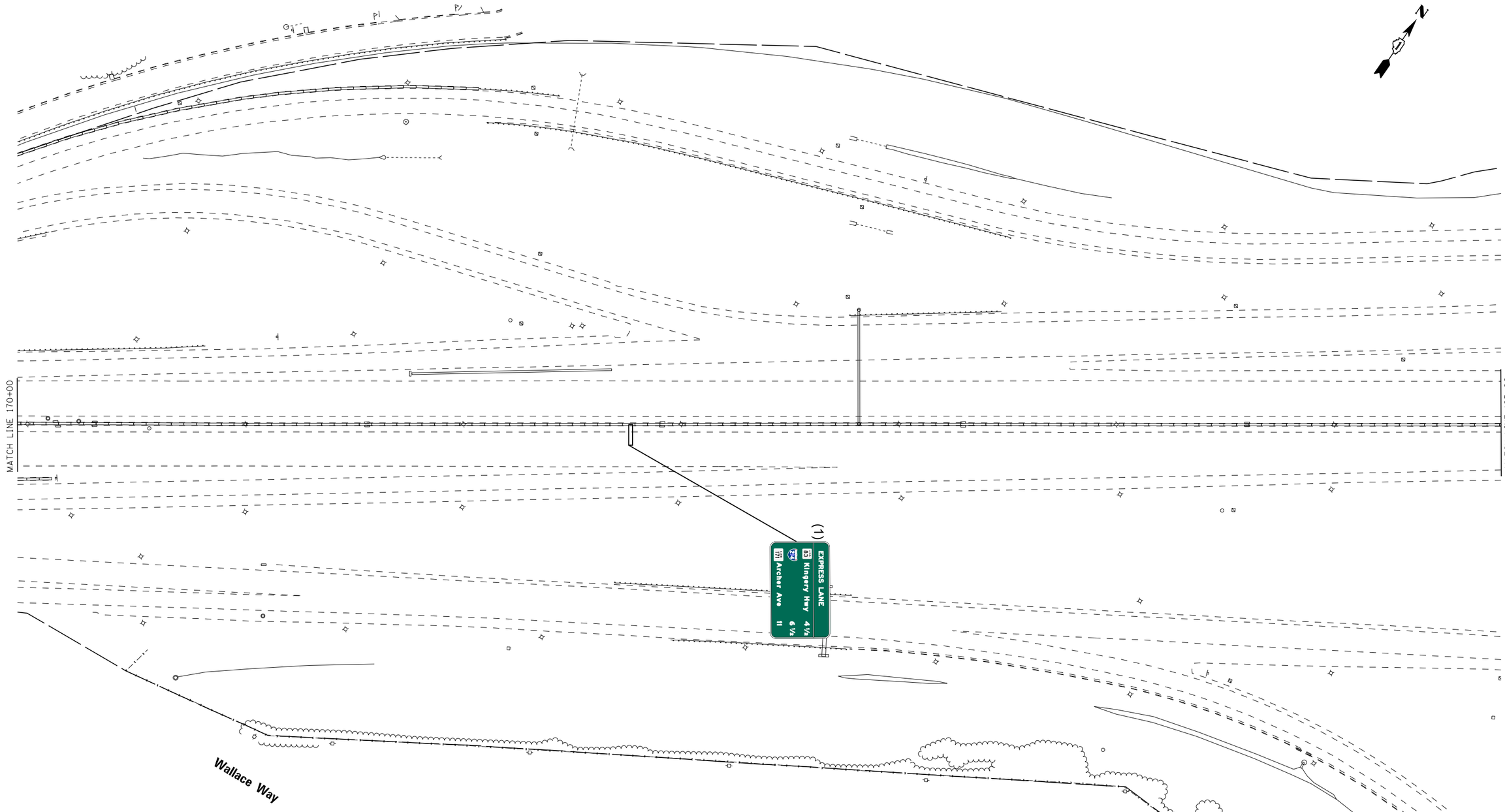
USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	15
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		



LEGEND		LANE ASSIGNMENTS
PROPOSED SIGNS	1x1 MANAGED LANES	(1) LANE 1
	2x2 MANAGED LANES	(2) LANE 2
REPLACE SIGNS	WIDENING	(3) LANE 3
	EGRESS WEAVE LANE	(4) LANE 4
	INGRESS WEAVE LANE	(5) LANE 5
		(W) WEAVE LANE

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	16

CONTRACT NO. P92917

ILLINOIS FED. AID PROJECT

Default
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STONEGATE RD

I-355 VETERANS MEMORIAL TOLLWAY

N

MATCH LINE 185+00

MATCH LINE 200+00

34.0'
F-F

34.5'
F-F

38.5'
F-F

PI Sta 2645+00.00
POT Sta 195+00.00

195+00
2645+00

6'

12 12 12

2649+34.59

PI Sta 2647+50.00

PT Sta 2650+00.00

2645+00.00

BEGIN IMPROVEMENT
NB STA 2645+00

16'-8" VERTICAL CLEARANCE
INTERSTATE 355

(1)

LEFT

Toll Pass ONLY

EXPRESS
LANE
ENTRANCE
1/2 MILE

I-355 VETERANS MEMORIAL TOLLWAY

LEGEND		LANE ASSIGNMENTS
PROPOSED SIGNS	1x1 MANAGED LANES	(1) LANE 1
	2x2 MANAGED LANES	(2) LANE 2
REPLACE SIGNS	WIDENING	(3) LANE 3
	EGRESS WEAVE LANE	(4) LANE 4
	INGRESS WEAVE LANE	(5) LANE 5
		(W) WEAVE LANE

Default
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I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

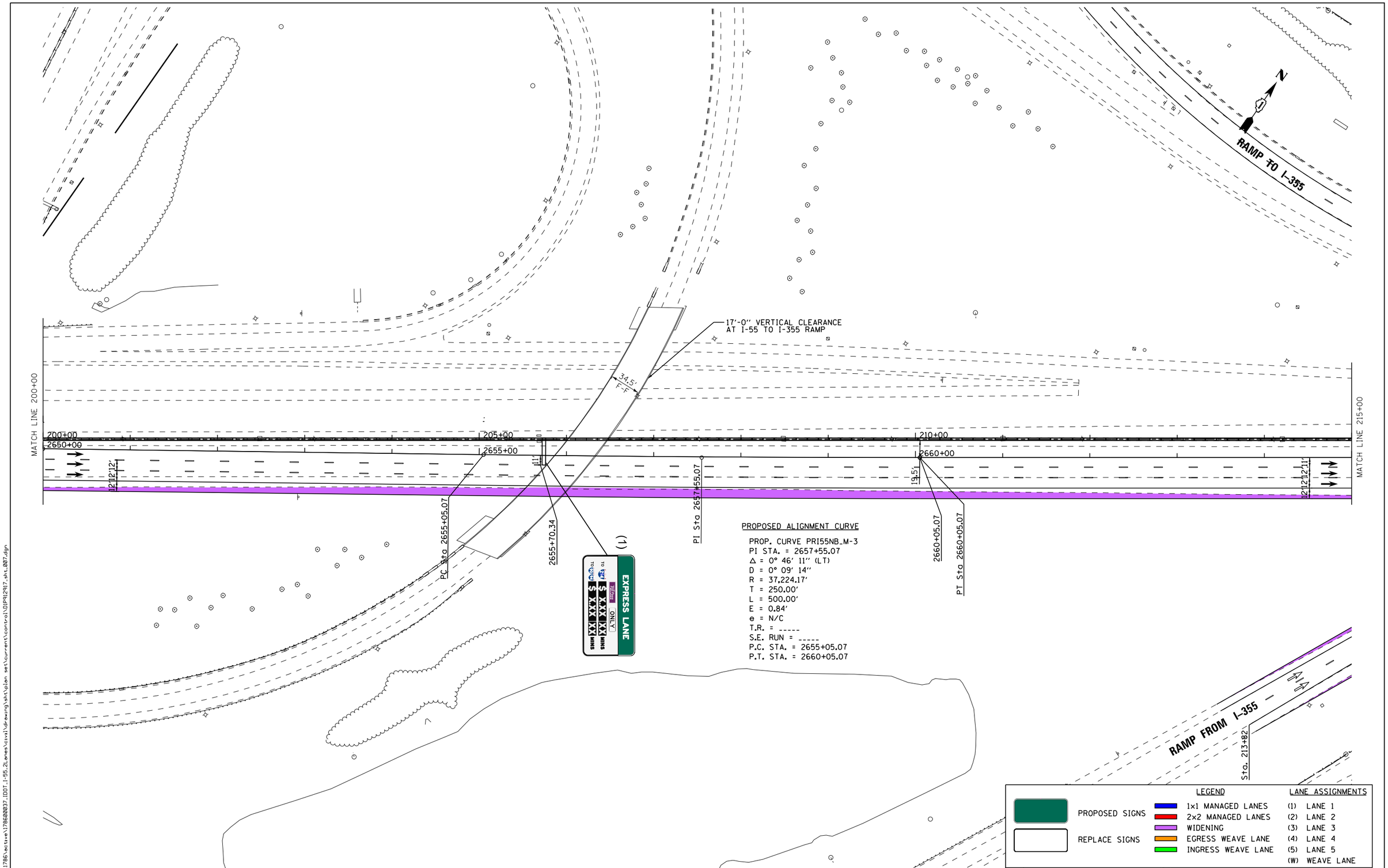
I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	17

CONTRACT NO. P92917

ILLINOIS FED. AID PROJECT



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I-55 MANAGED LANE PROJECT

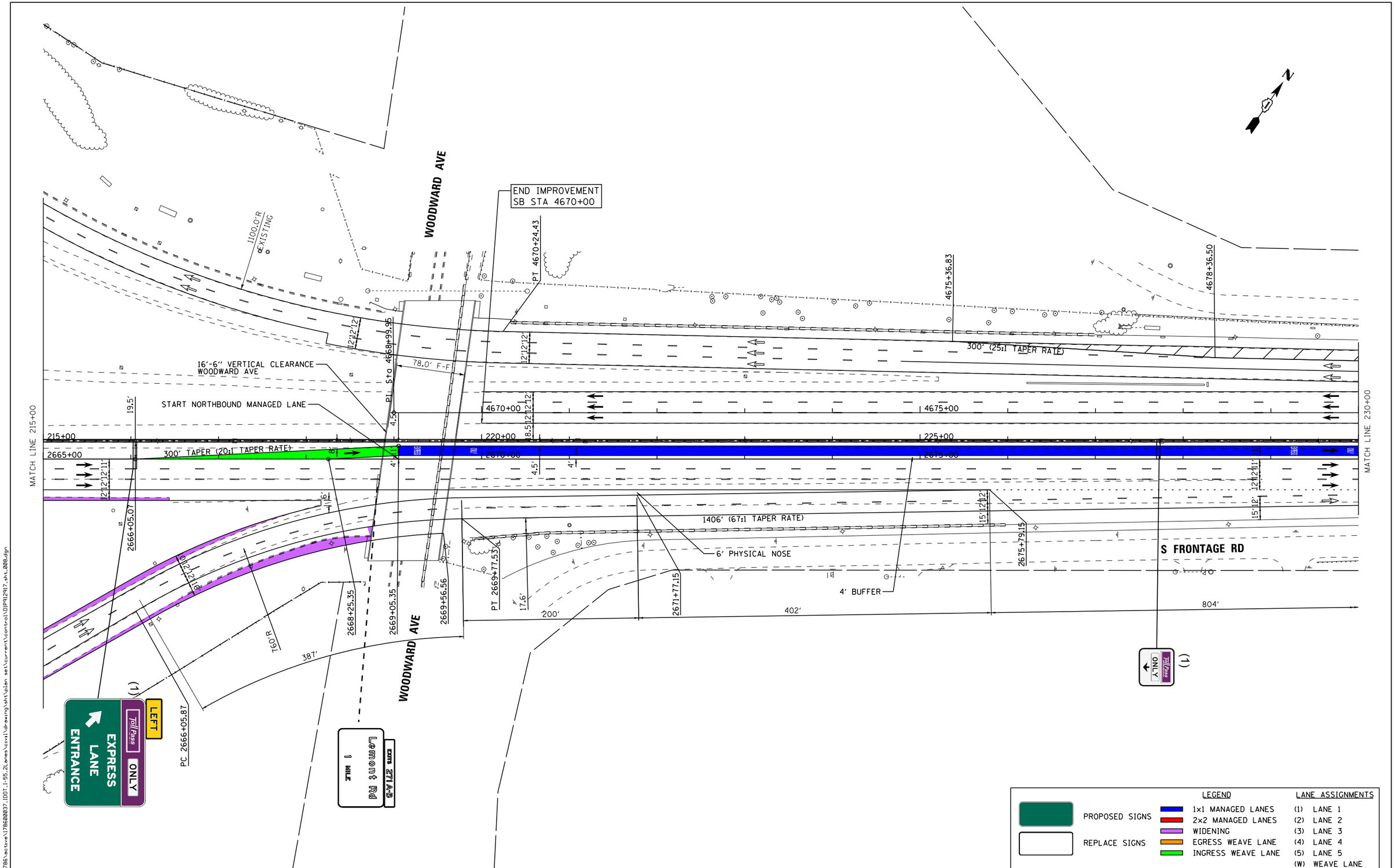
USER NAME = eeom	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 10/26/2018	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	18
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		



I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	19

CONTRACT NO. P92917

ILLINOIS FED. AID PROJECT

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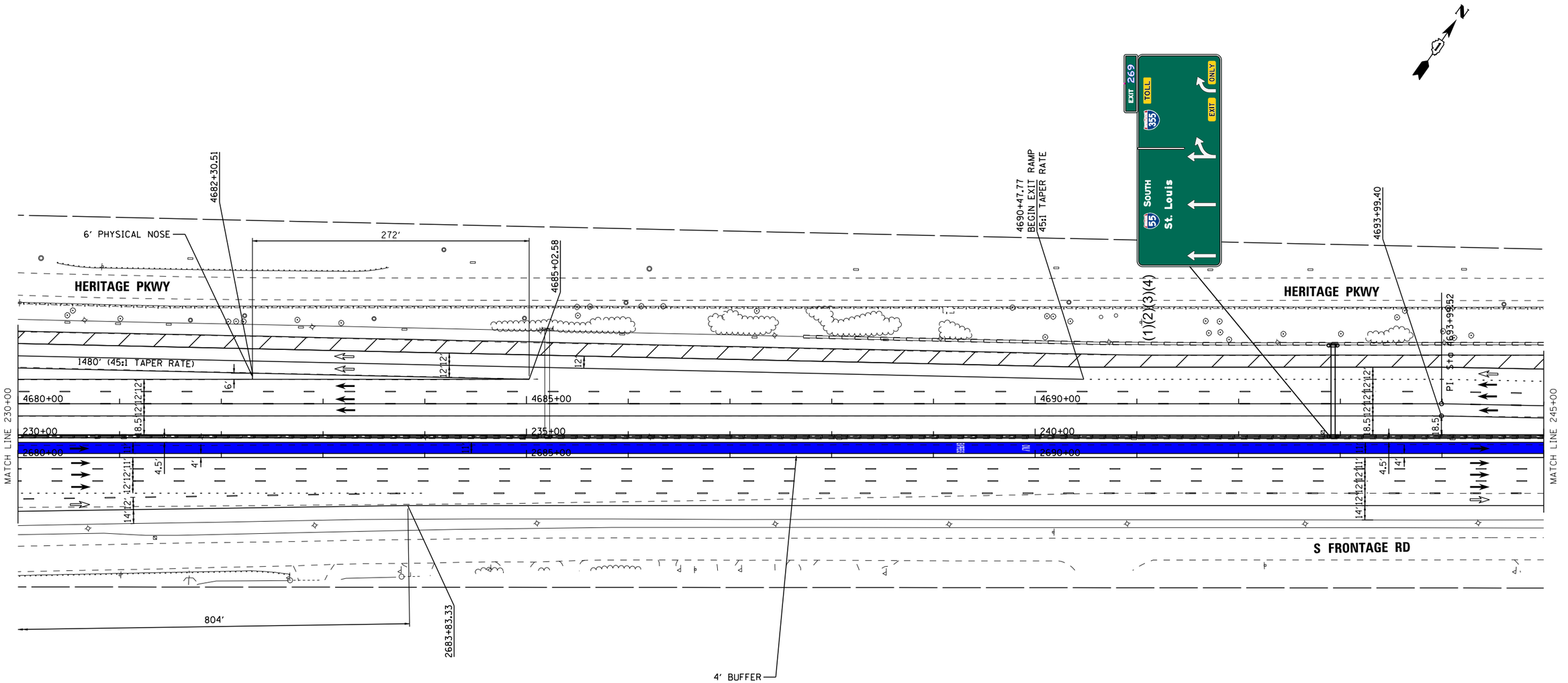

LEGEND		LANE ASSIGNMENTS
PROPOSED SIGNS	1x1 MANAGED LANES	(1) LANE 1
REPLACE SIGNS	2x2 MANAGED LANES	(2) LANE 2
	WIDENING	(3) LANE 3
	EGRESS WEAVE LANE	(4) LANE 4
	INGRESS WEAVE LANE	(5) LANE 5
		(W) WEAVE LANE

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	20

CONTRACT NO. P92917

ILLINOIS FED. AID PROJECT

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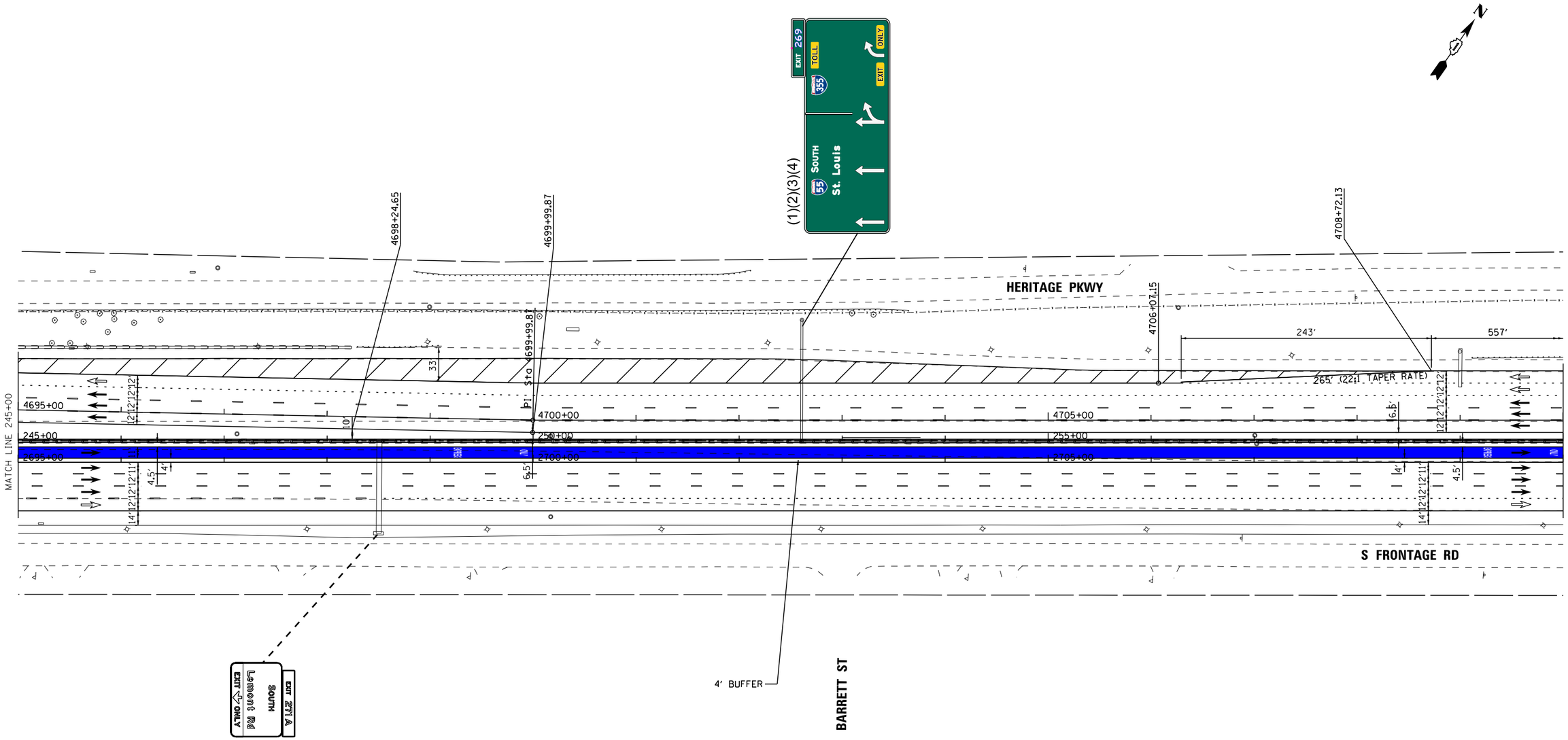

LEGEND		LANE ASSIGNMENTS
PROPOSED SIGNS	1x1 MANAGED LANES	(1) LANE 1
	2x2 MANAGED LANES	(2) LANE 2
REPLACE SIGNS	WIDENING	(3) LANE 3
	EGRESS WEAVE LANE	(4) LANE 4
	INGRESS WEAVE LANE	(5) LANE 5
		(W) WEAVE LANE

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	21

CONTRACT NO. P92917

ILLINOIS FED. AID PROJECT

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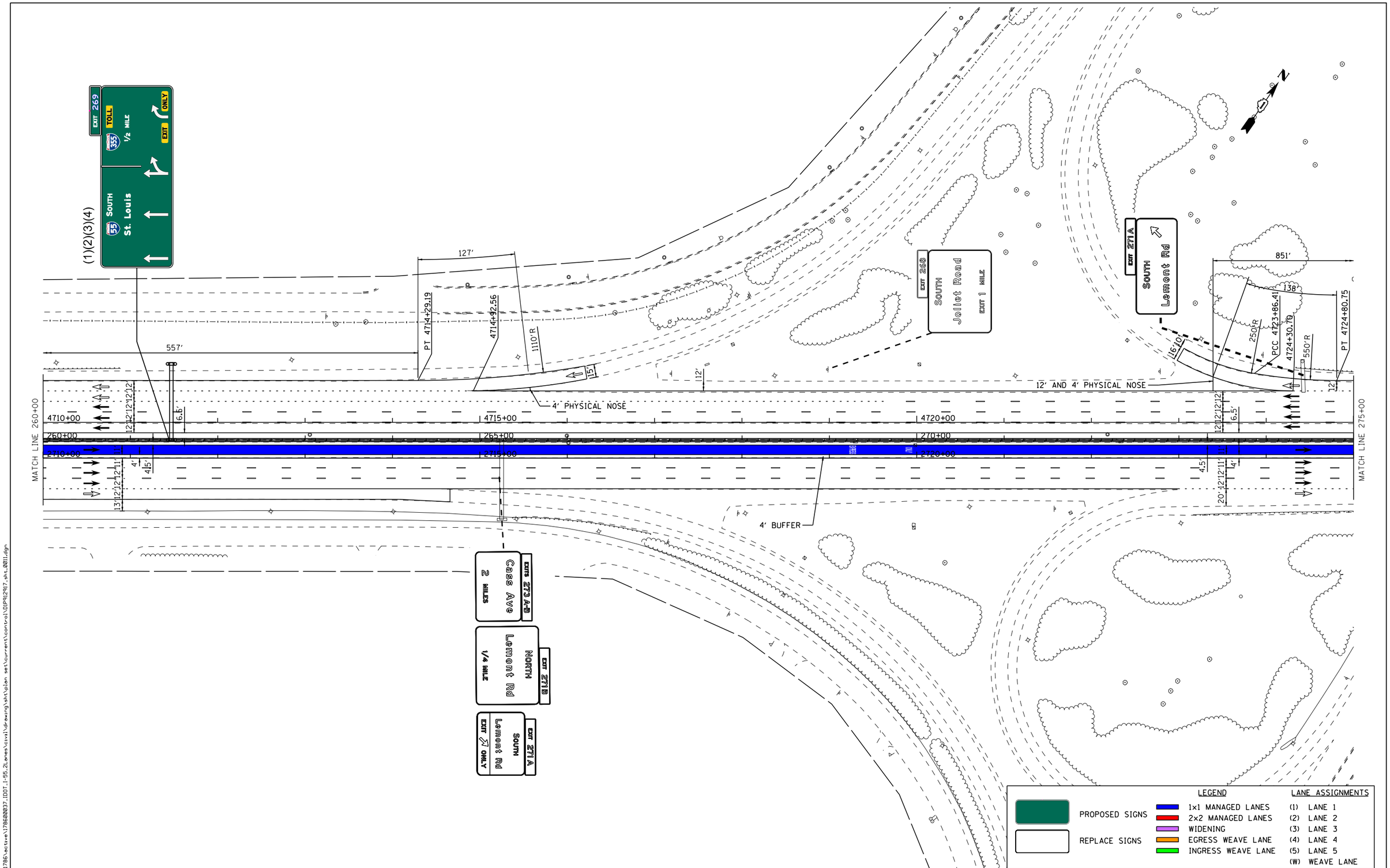

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I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	22
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		

LEMONT RD

851'

73'

4731+16.67

PC 4731+29.93

800'R

PCC 4732+26.24

162'R

19'

MATCH EXISTING TAPER RATE

4' PHYSICAL NOSE

152.5'

6.5'

12'12'12'12

4725+00

4730+00

4735+00

275+00

280+00

285+00

2725+00

2730+00

2735+00

MATCH LINE 275+00

MATCH LINE 290+00

11'

4'

4.5'

17'12'12'11

STRUCTURE RECONSTRUCTION

4' BUFFER

LEMONT RD

NORTH
Lemont Rd

CHT 271B

N

LEGEND		LANE ASSIGNMENTS
PROPOSED SIGNS	1x1 MANAGED LANES	(1) LANE 1
	2x2 MANAGED LANES	(2) LANE 2
REPLACE SIGNS	WIDENING	(3) LANE 3
	EGRESS WEAVE LANE	(4) LANE 4
	INGRESS WEAVE LANE	(5) LANE 5
		(W) WEAVE LANE

Default
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I-55 MANAGED LANE PROJECT

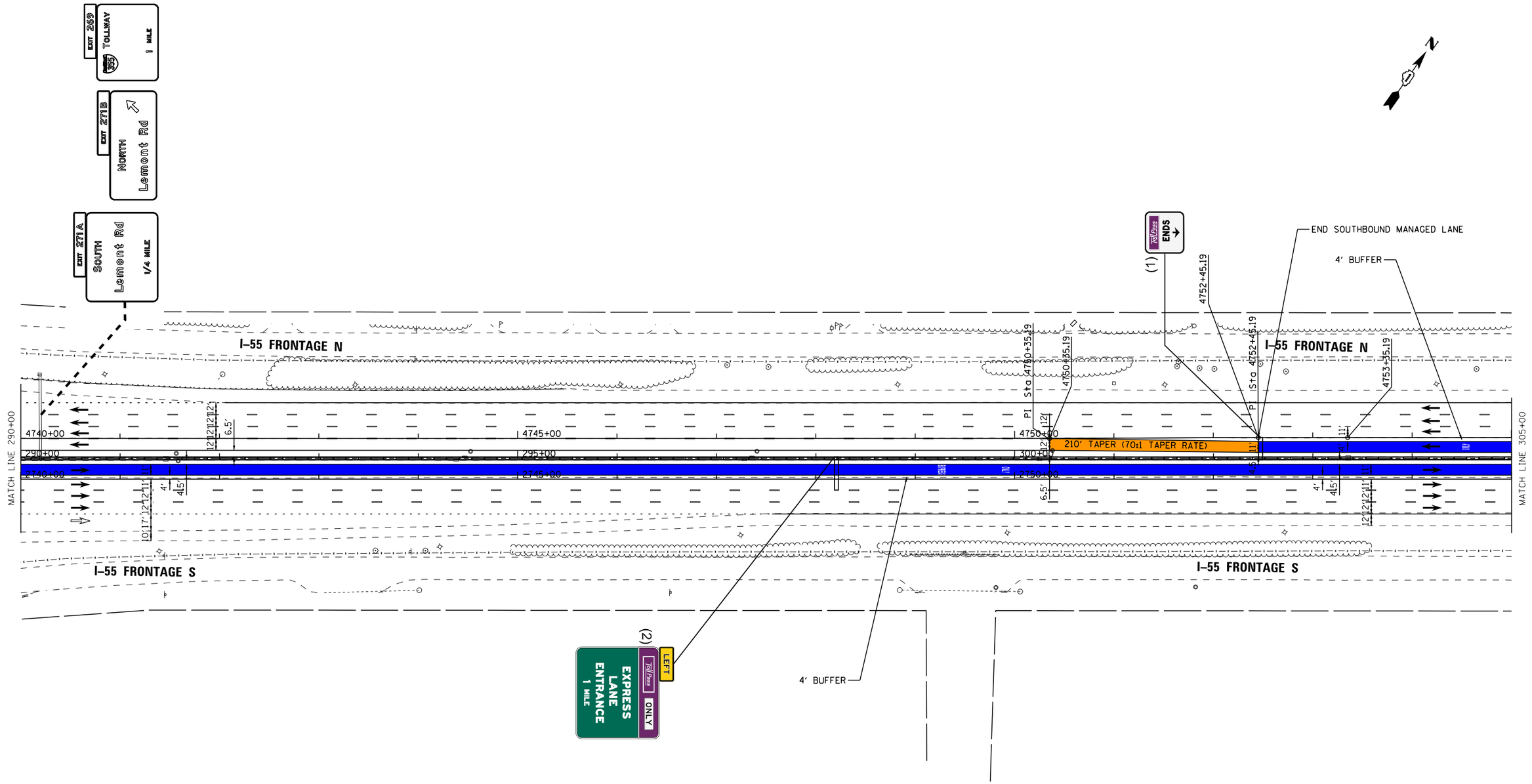
USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	23
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		



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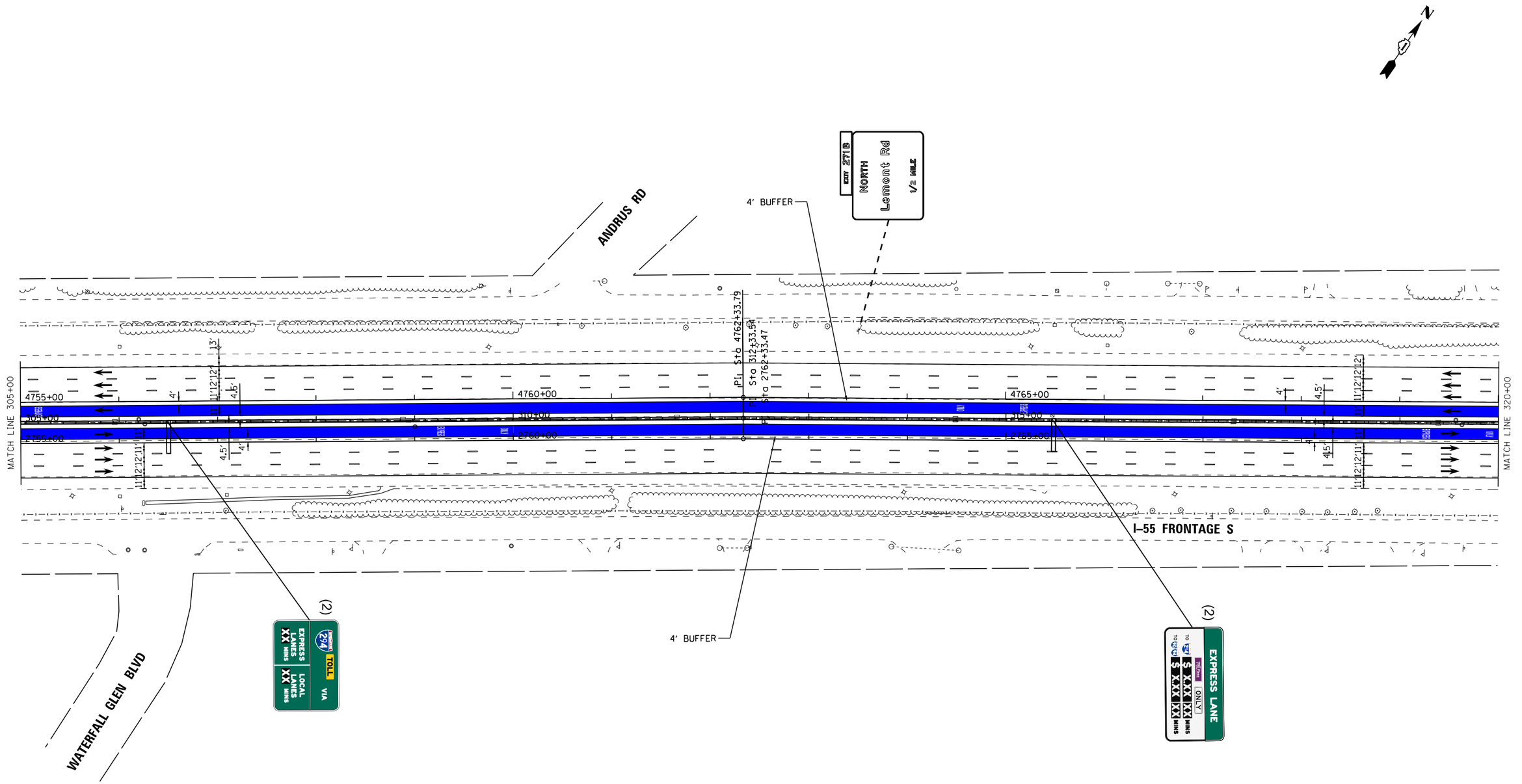
I-55 MANAGED LANE PROJECT	USER NAME = eeom	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLANS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						103	24
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -			CONTRACT NO. P92917				
	PLOT DATE = 10/26/2018	DATE -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.	ILLINOIS FED. AID PROJECT				



LEGEND		LANE ASSIGNMENTS
PROPOSED SIGNS	1x1 MANAGED LANES	(1) LANE 1
	2x2 MANAGED LANES	(2) LANE 2
	WIDENING	(3) LANE 3
REPLACE SIGNS	EGRESS WEAVE LANE	(4) LANE 4
	INGRESS WEAVE LANE	(5) LANE 5
		(W) WEAVE LANE

Default
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I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

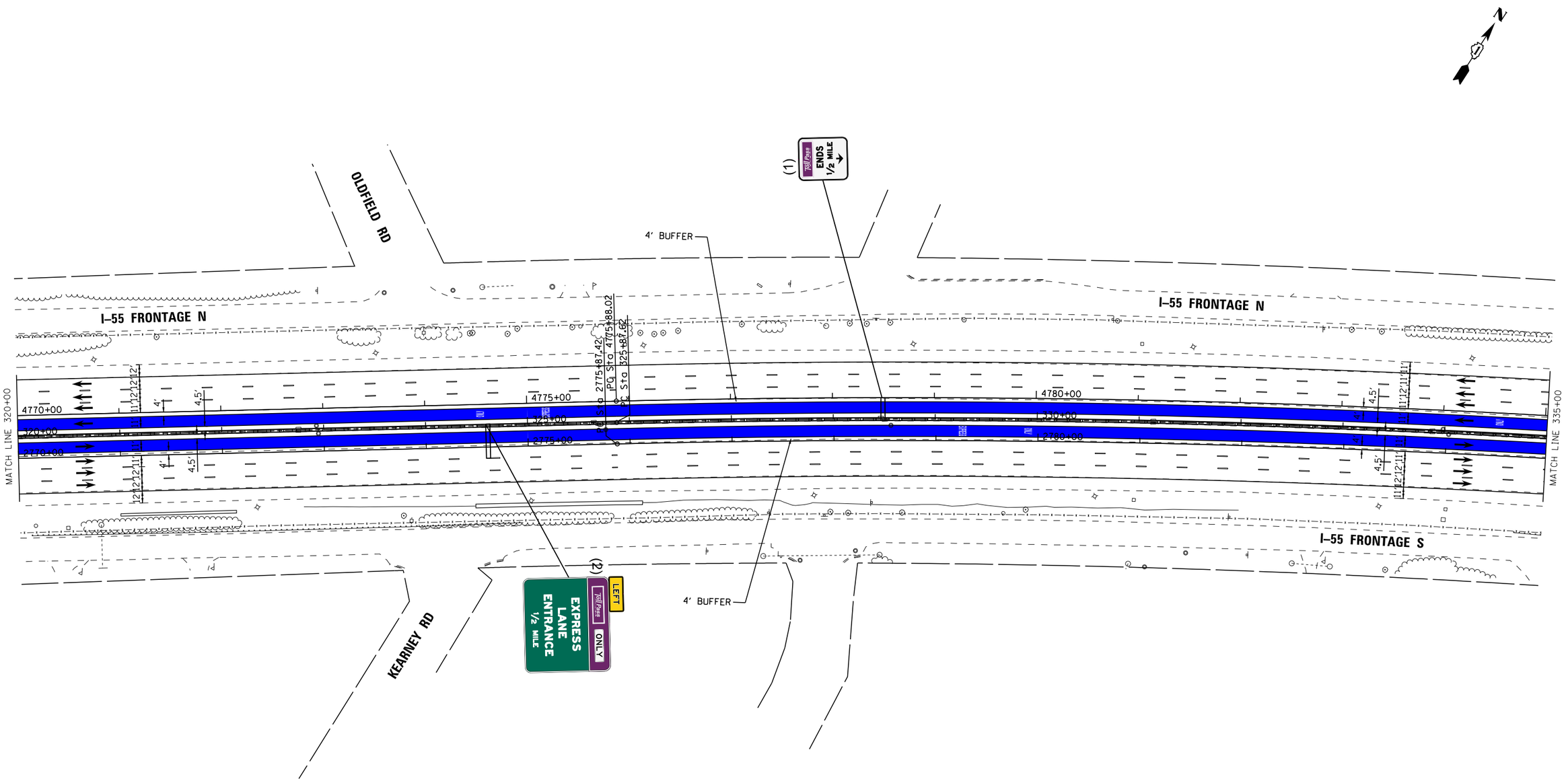
I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	25

CONTRACT NO. P92917

ILLINOIS FED. AID PROJECT



LEGEND		LANE ASSIGNMENTS
PROPOSED SIGNS	1x1 MANAGED LANES	(1) LANE 1
	2x2 MANAGED LANES	(2) LANE 2
	WIDENING	(3) LANE 3
REPLACE SIGNS	EGRESS WEAVE LANE	(4) LANE 4
	INGRESS WEAVE LANE	(5) LANE 5
		(W) WEAVE LANE

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	26
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		

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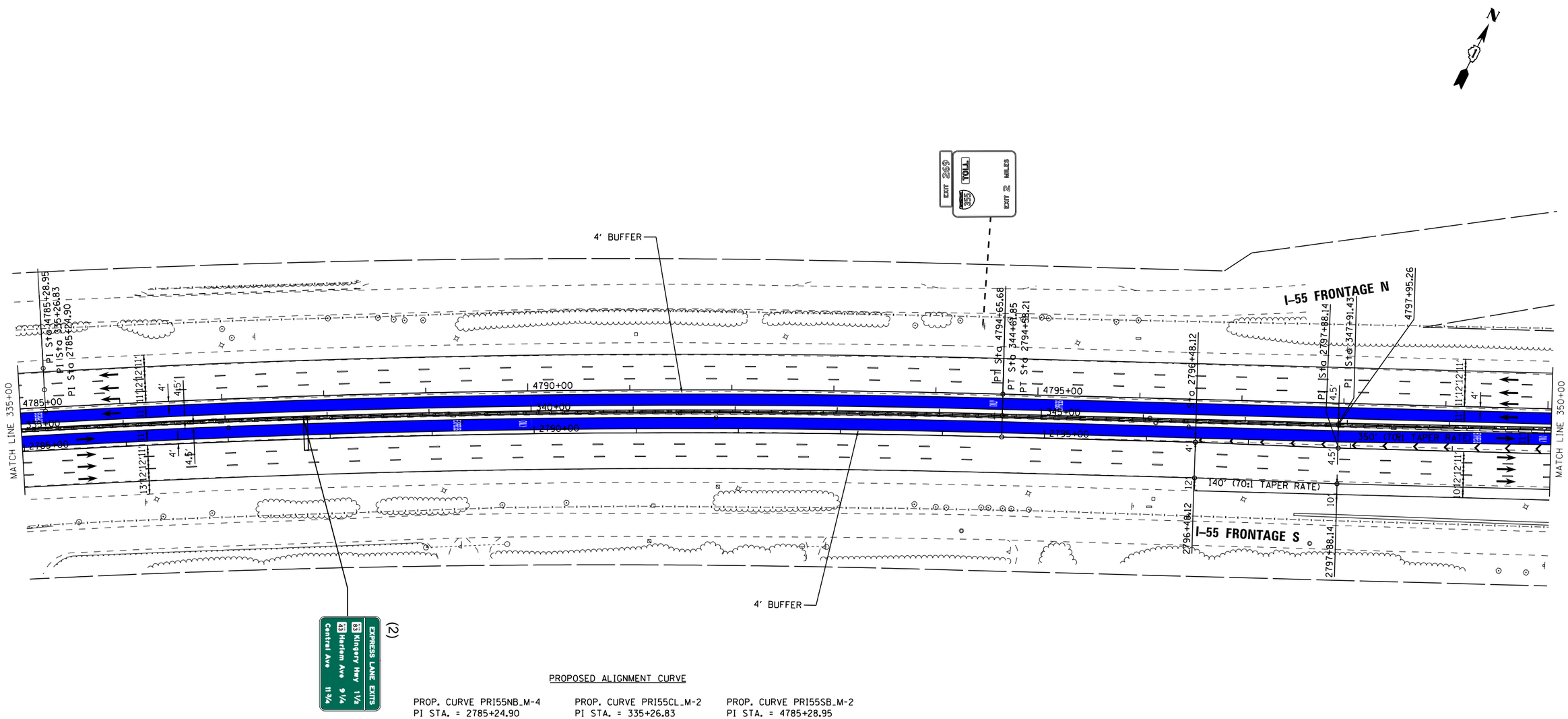

PROPOSED ALIGNMENT CURVE

PROP. CURVE PRI55NB_M-4
PI STA. = 2785+24.90
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 PRI55CL_M-2
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 PRI55SB_M-2
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

LEGEND		LANE ASSIGNMENTS
PROPOSED SIGNS	1x1 MANAGED LANES	(1) LANE 1
	2x2 MANAGED LANES	(2) LANE 2
REPLACE SIGNS	WIDENING	(3) LANE 3
	EGRESS WEAVE LANE	(4) LANE 4
	INGRESS WEAVE LANE	(5) LANE 5
		(W) WEAVE LANE

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I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 10/26/2018	DATE -	REVISED -	

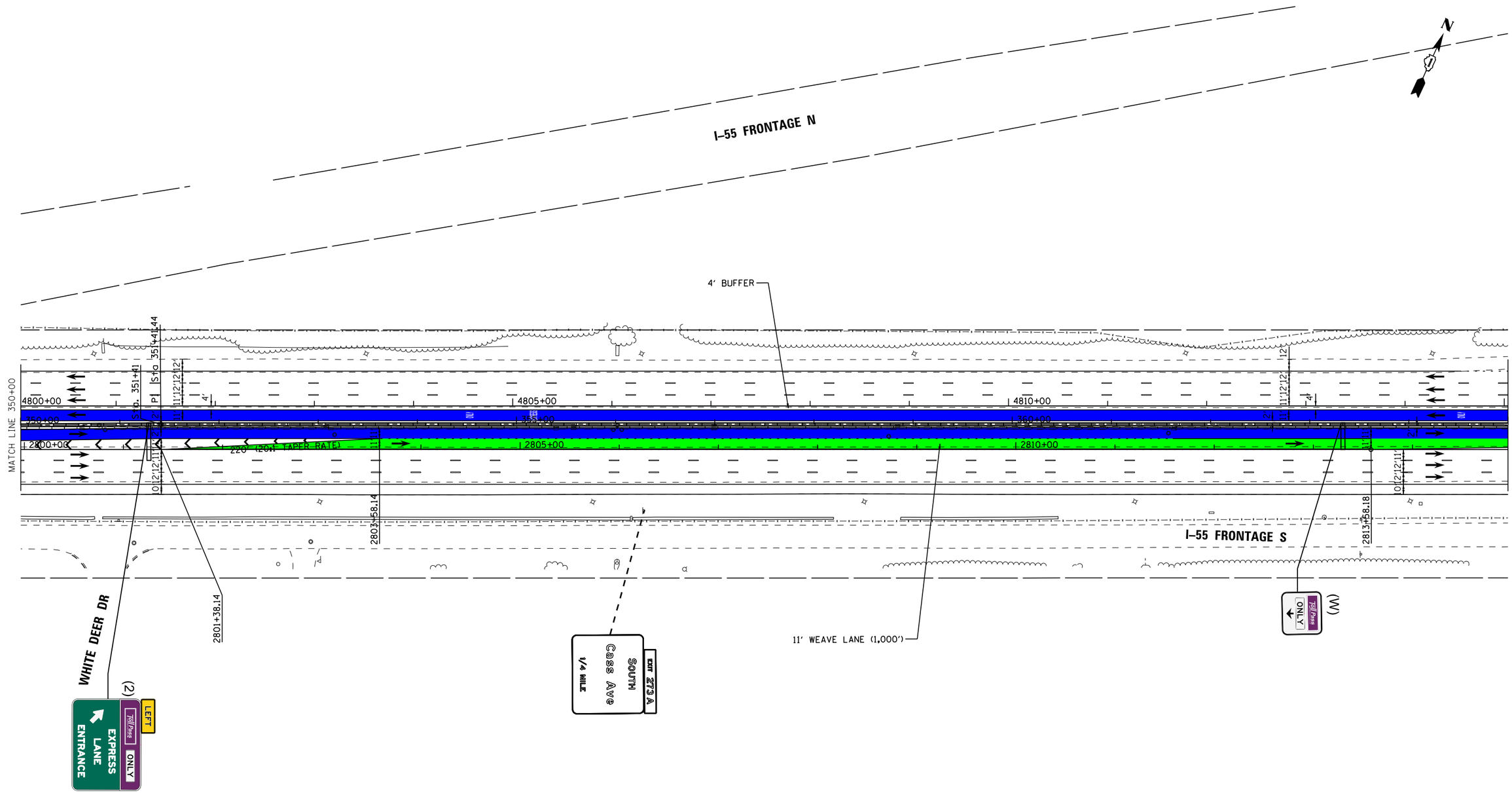
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	27

CONTRACT NO. P92917
ILLINOIS FED. AID PROJECT



LEGEND		LANE ASSIGNMENTS
PROPOSED SIGNS	1x1 MANAGED LANES	(1) LANE 1
	2x2 MANAGED LANES	(2) LANE 2
	WIDENING	(3) LANE 3
REPLACE SIGNS	EGRESS WEAVE LANE	(4) LANE 4
	INGRESS WEAVE LANE	(5) LANE 5
		(W) WEAVE LANE

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	28
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		

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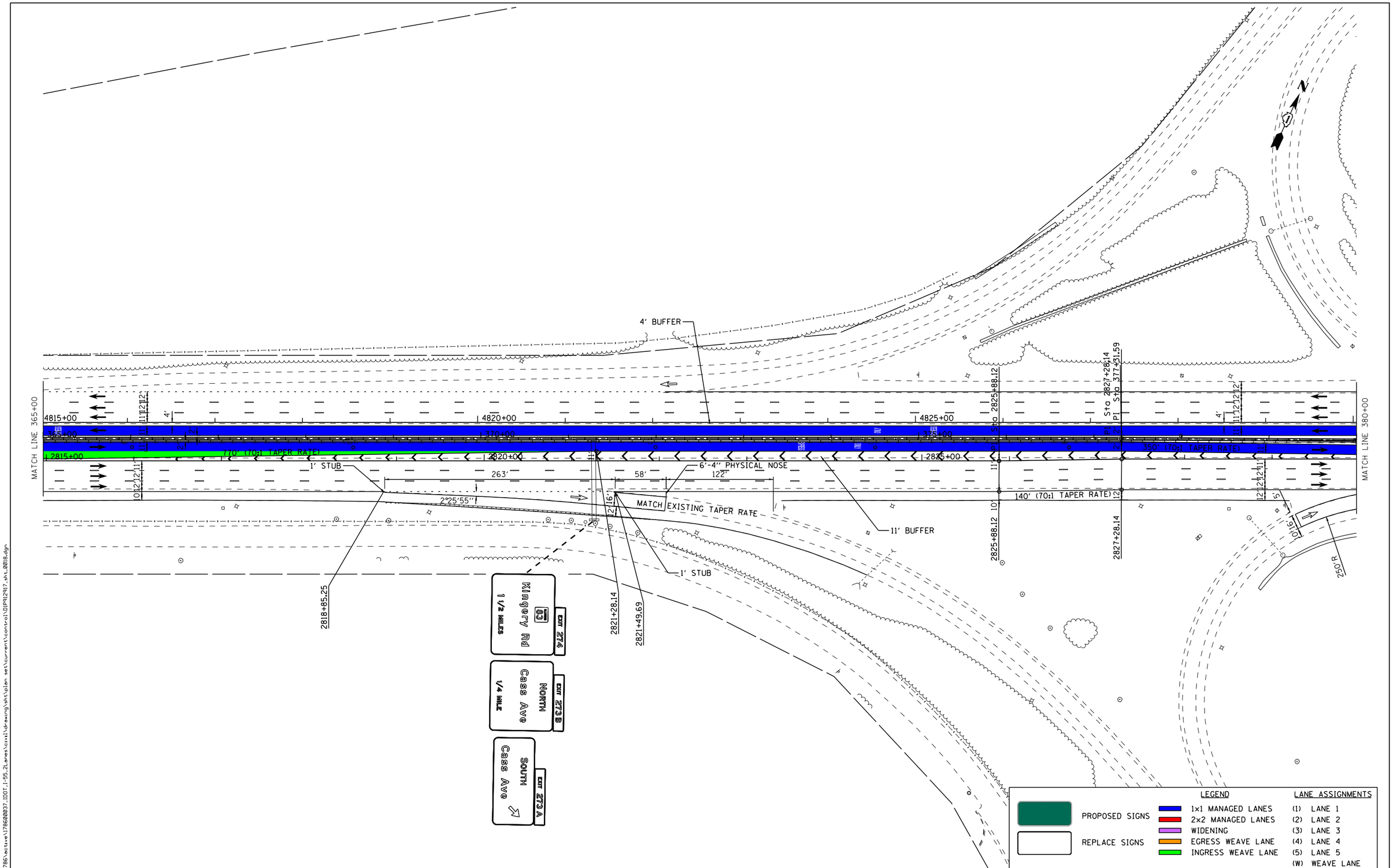

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I-55 MANAGED LANE PROJECT

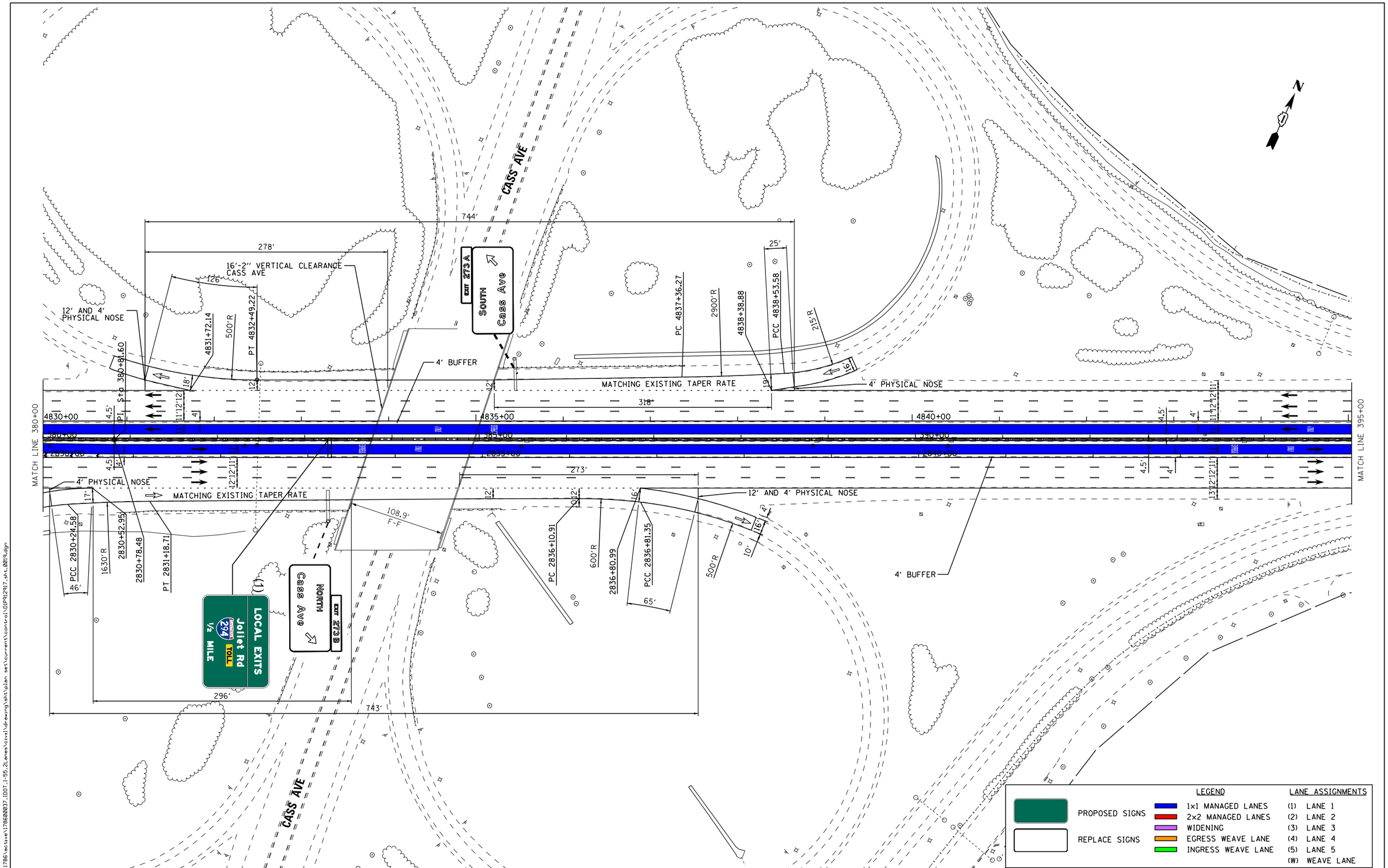
USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	29
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		



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I-55 MANAGED LANE PROJECT

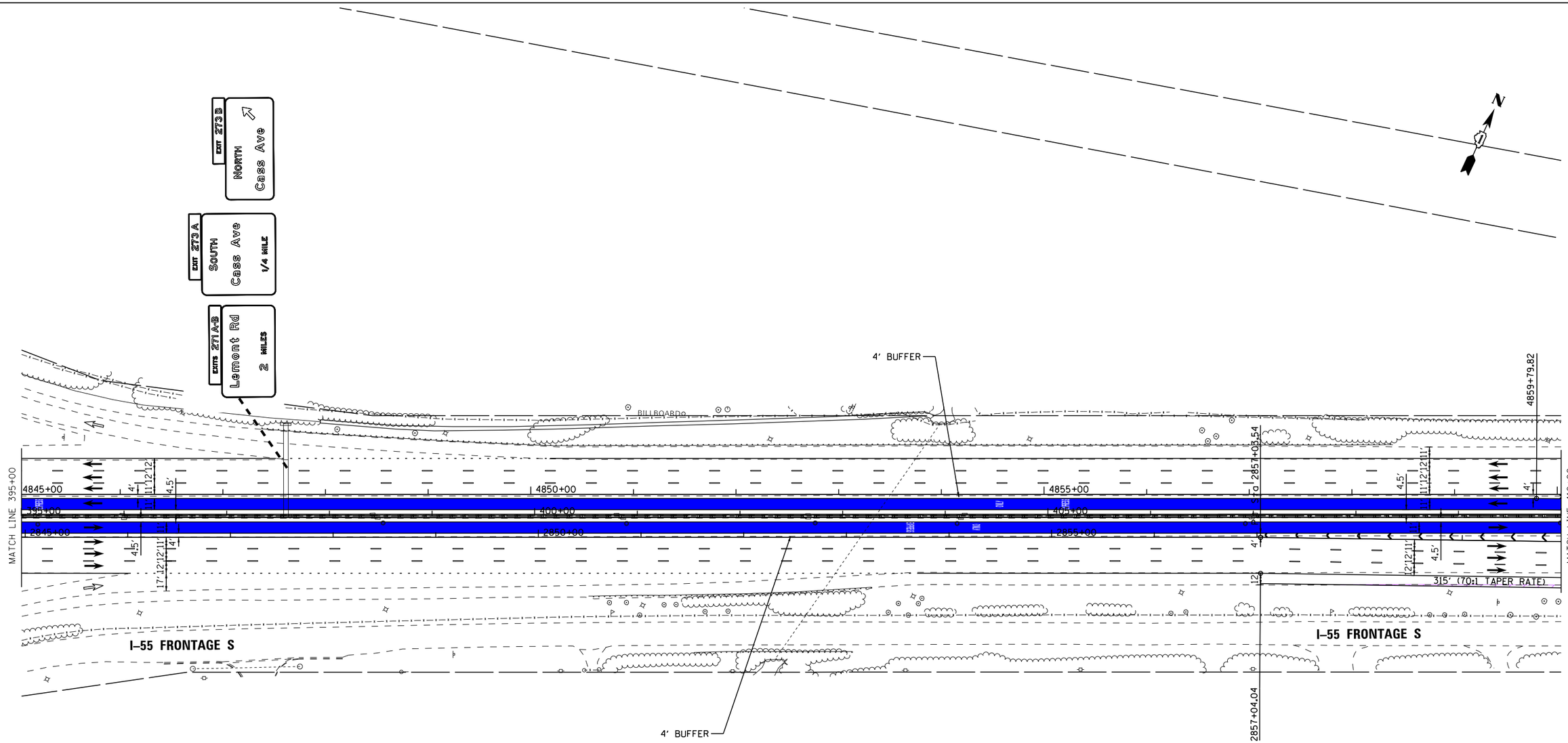
USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	30
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		



LEGEND		LANE ASSIGNMENTS
PROPOSED SIGNS	1x1 MANAGED LANES	(1) LANE 1
	2x2 MANAGED LANES	(2) LANE 2
REPLACE SIGNS	WIDENING	(3) LANE 3
	EGRESS WEAVE LANE	(4) LANE 4
	INGRESS WEAVE LANE	(5) LANE 5
		(W) WEAVE LANE

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	31

CONTRACT NO. P92917

ILLINOIS FED. AID PROJECT

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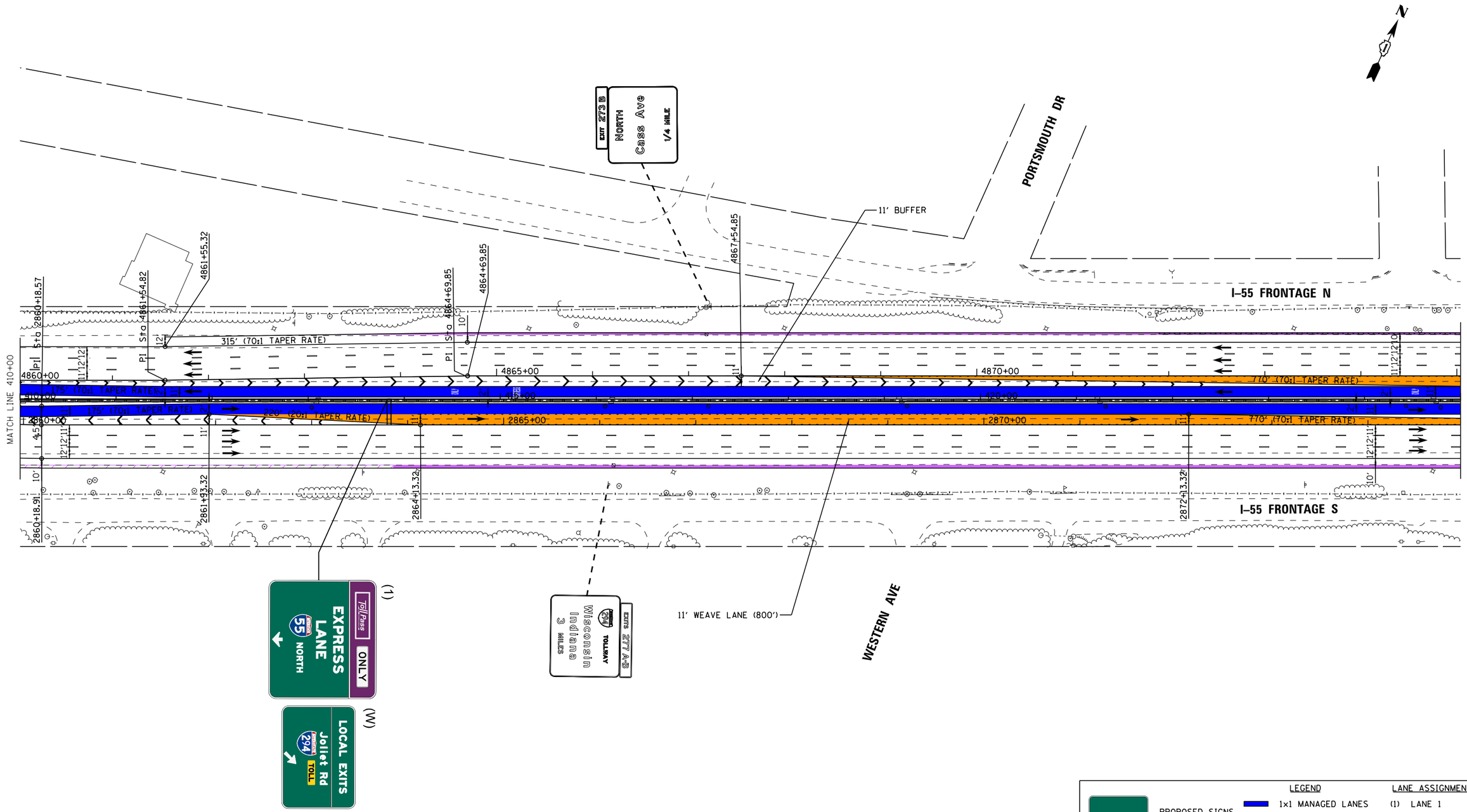

LEGEND		LANE ASSIGNMENTS
PROPOSED SIGNS	1x1 MANAGED LANES	(1) LANE 1
REPLACE SIGNS	2x2 MANAGED LANES	(2) LANE 2
	WIDENING	(3) LANE 3
	EGRESS WEAVE LANE	(4) LANE 4
	INGRESS WEAVE LANE	(5) LANE 5
		(W) WEAVE LANE

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	32
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		

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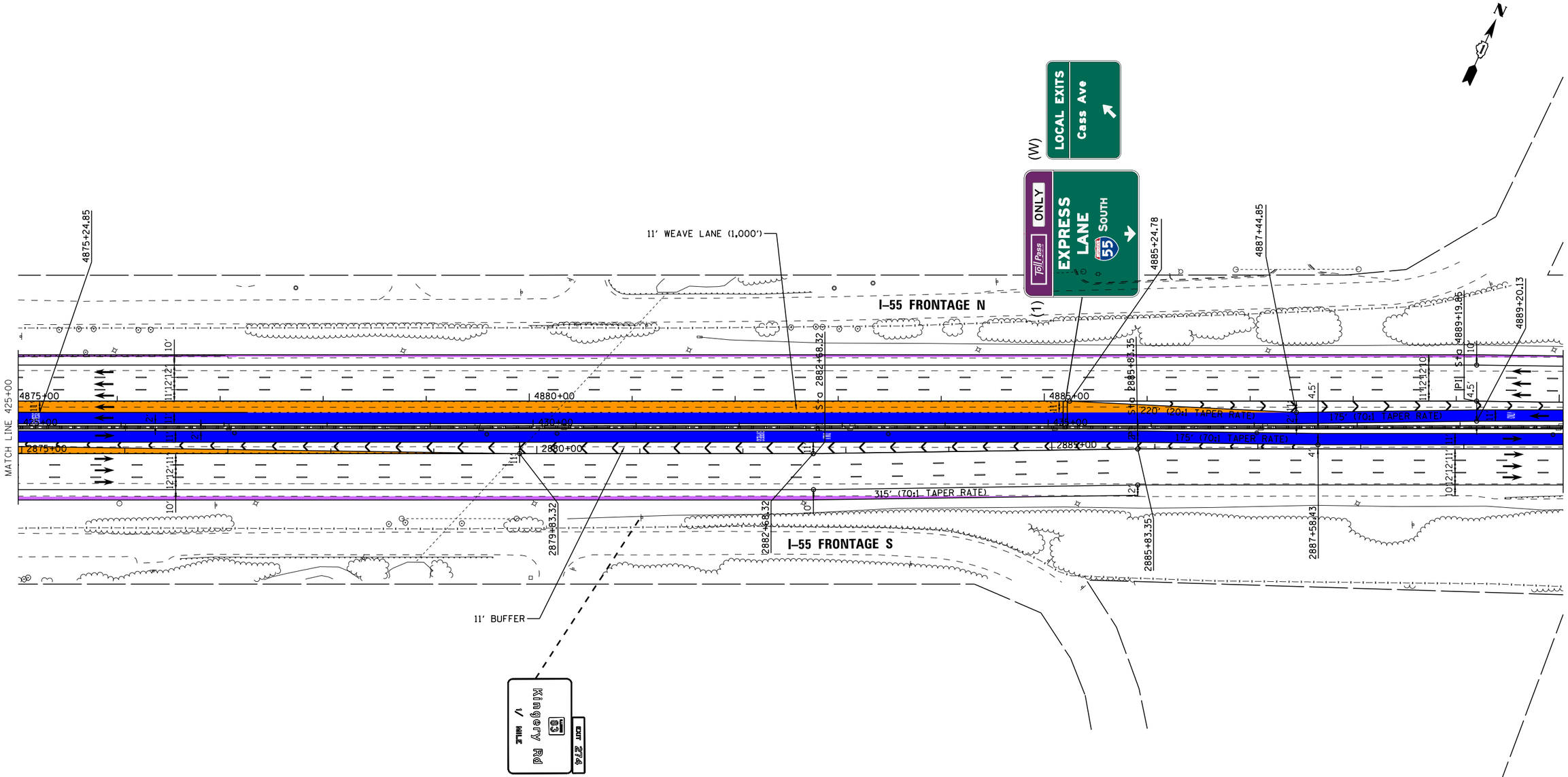

LEGEND		LANE ASSIGNMENTS
PROPOSED SIGNS	1x1 MANAGED LANES	(1) LANE 1
	2x2 MANAGED LANES	(2) LANE 2
REPLACE SIGNS	WIDENING	(3) LANE 3
	EGRESS WEAVE LANE	(4) LANE 4
	INGRESS WEAVE LANE	(5) LANE 5
		(W) WEAVE LANE

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 10/26/2018	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	33

CONTRACT NO. P92917

ILLINOIS FED. AID PROJECT

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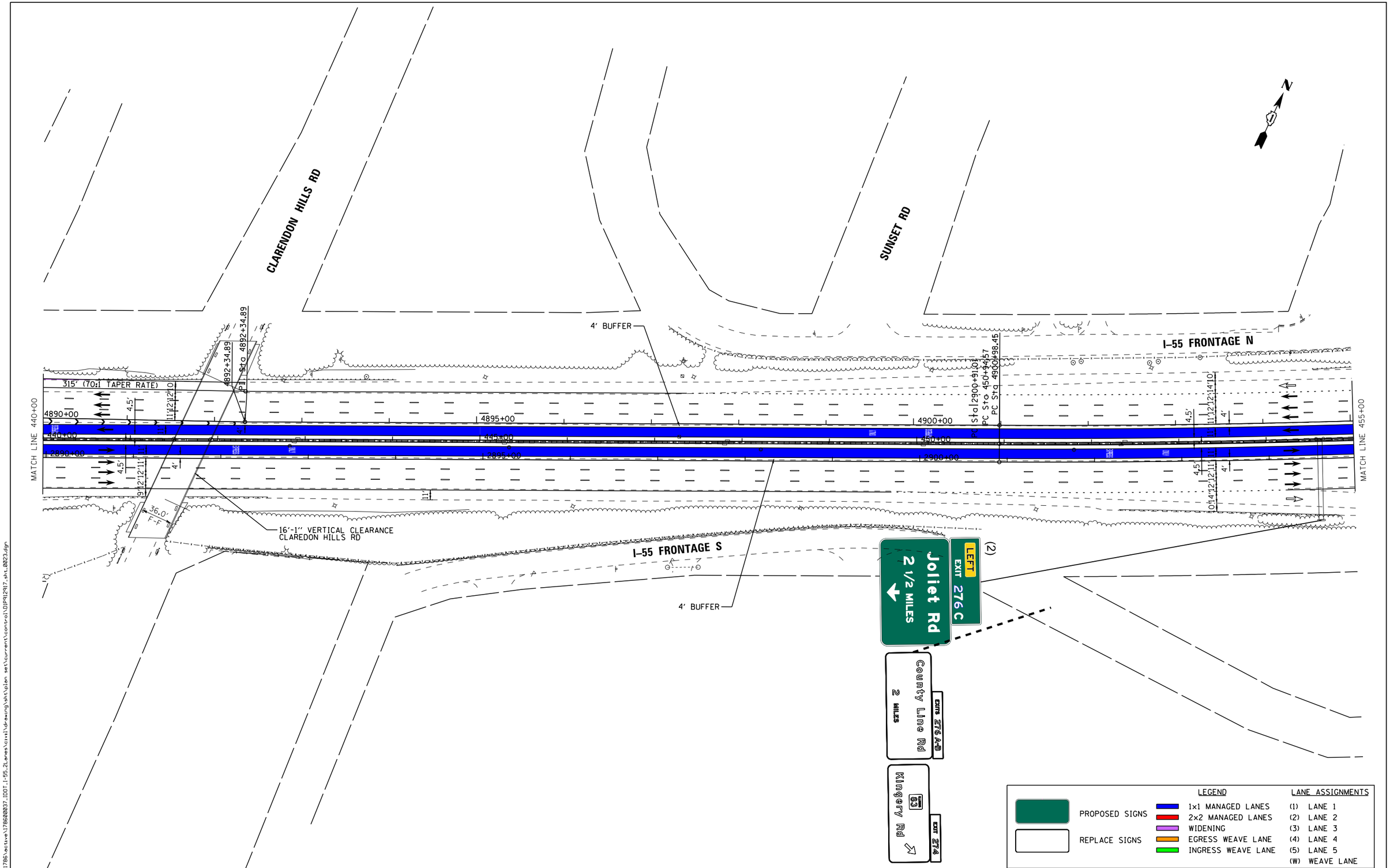

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I-55 MANAGED LANE PROJECT

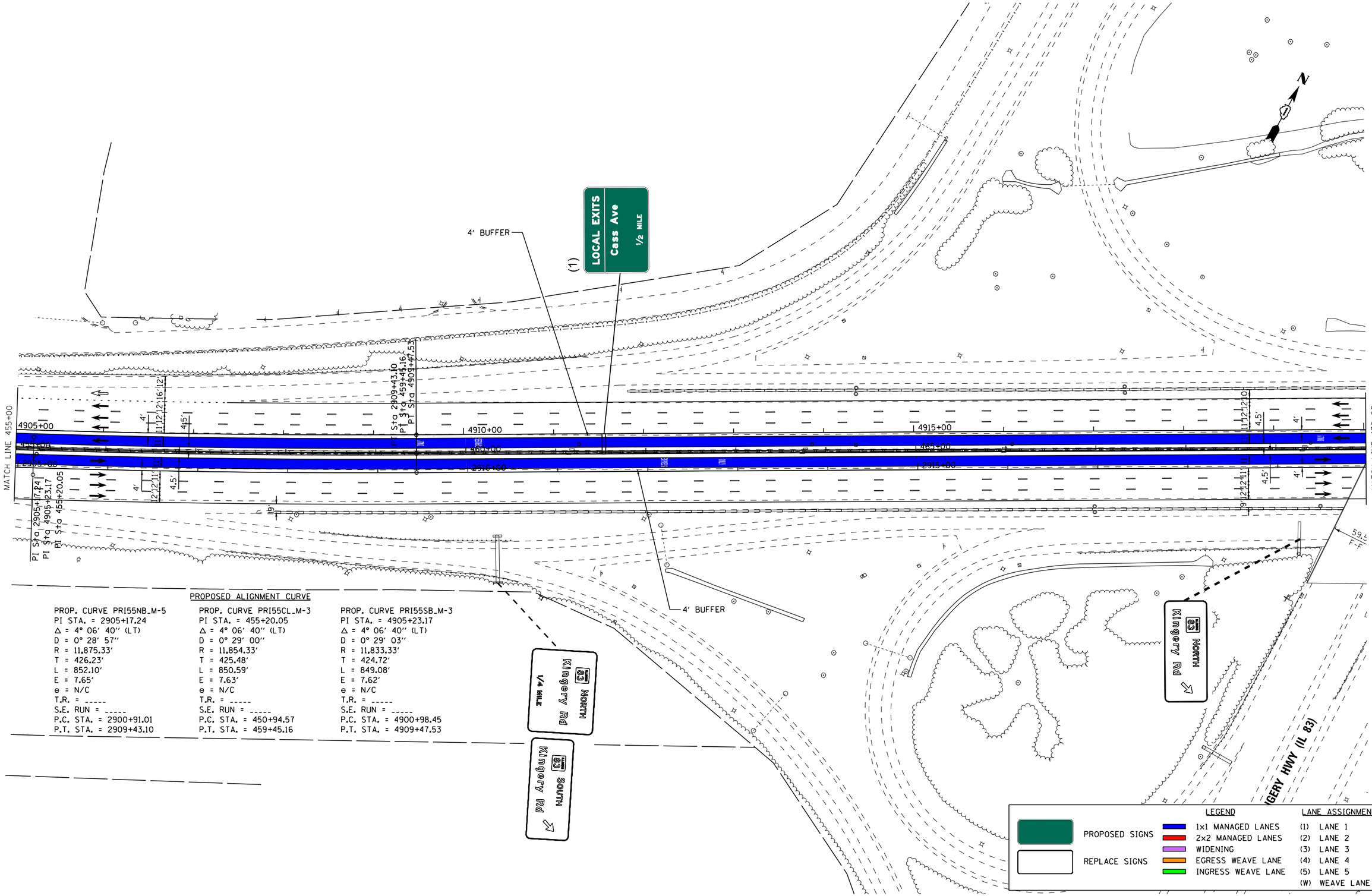
USER NAME = eeom	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 10/26/2018	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	34
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		



PROPOSED ALIGNMENT CURVE

PROP. CURVE PRI55NB_M-5	PROP. CURVE PRI55CL_M-3	PROP. CURVE PRI55SB_M-3
PI STA. = 2905+17.24	PI STA. = 455+20.05	PI STA. = 4905+23.17
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 = 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. = 2900+91.01	P.C. STA. = 450+94.57	P.C. STA. = 4900+98.45
P.T. STA. = 2909+43.10	P.T. STA. = 459+45.16	P.T. STA. = 4909+47.53

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	35
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		

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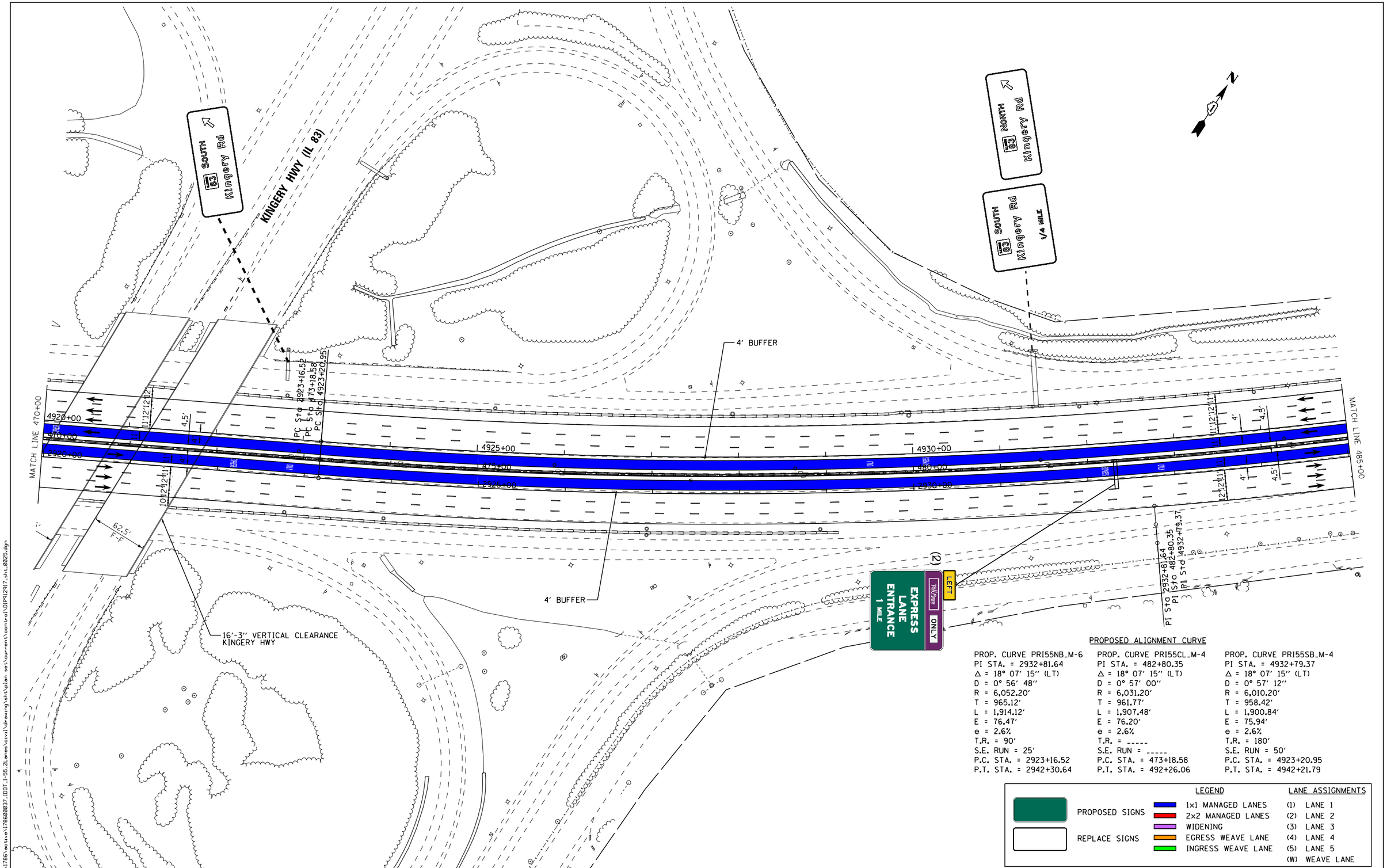

PROPOSED ALIGNMENT CURVE

PROP. CURVE PRI55NB_M-6	PROP. CURVE PRI55CL_M-4	PROP. CURVE PRI55SB_M-4
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 = 2.6%	e = 2.6%	e = 2.6%
T.R. = 90′	T.R. = _____	T.R. = 180′
S.E. RUN = 25′	S.E. RUN = _____	S.E. RUN = 50′
P.C. STA. = 2923+16.52	P.C. STA. = 473+18.58	P.C. STA. = 4923+20.95
P.T. STA. = 2942+30.64	P.T. STA. = 492+26.06	P.T. STA. = 4942+21.79

LEGEND

PROPOSED SIGNS
REPLACE SIGNS

1x1 MANAGED LANES
2x2 MANAGED LANES
WIDENING
EGRESS WEAVE LANE
INGRESS WEAVE LANE

LANE ASSIGNMENTS

(1) LANE 1
(2) LANE 2
(3) LANE 3
(4) LANE 4
(5) LANE 5
(W) WEAVE LANE

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	36

CONTRACT NO. P92917

ILLINOIS FED. AID PROJECT

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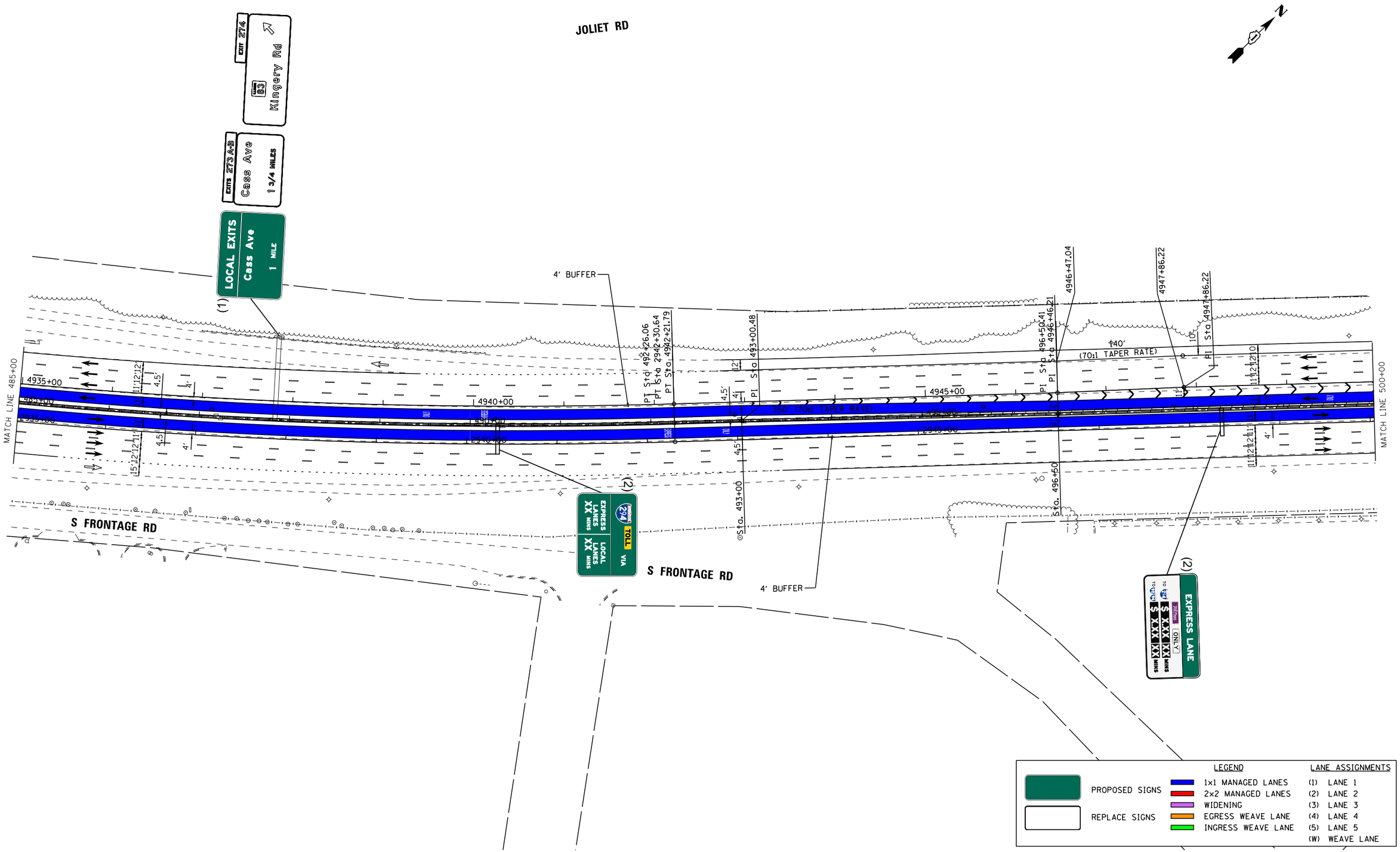

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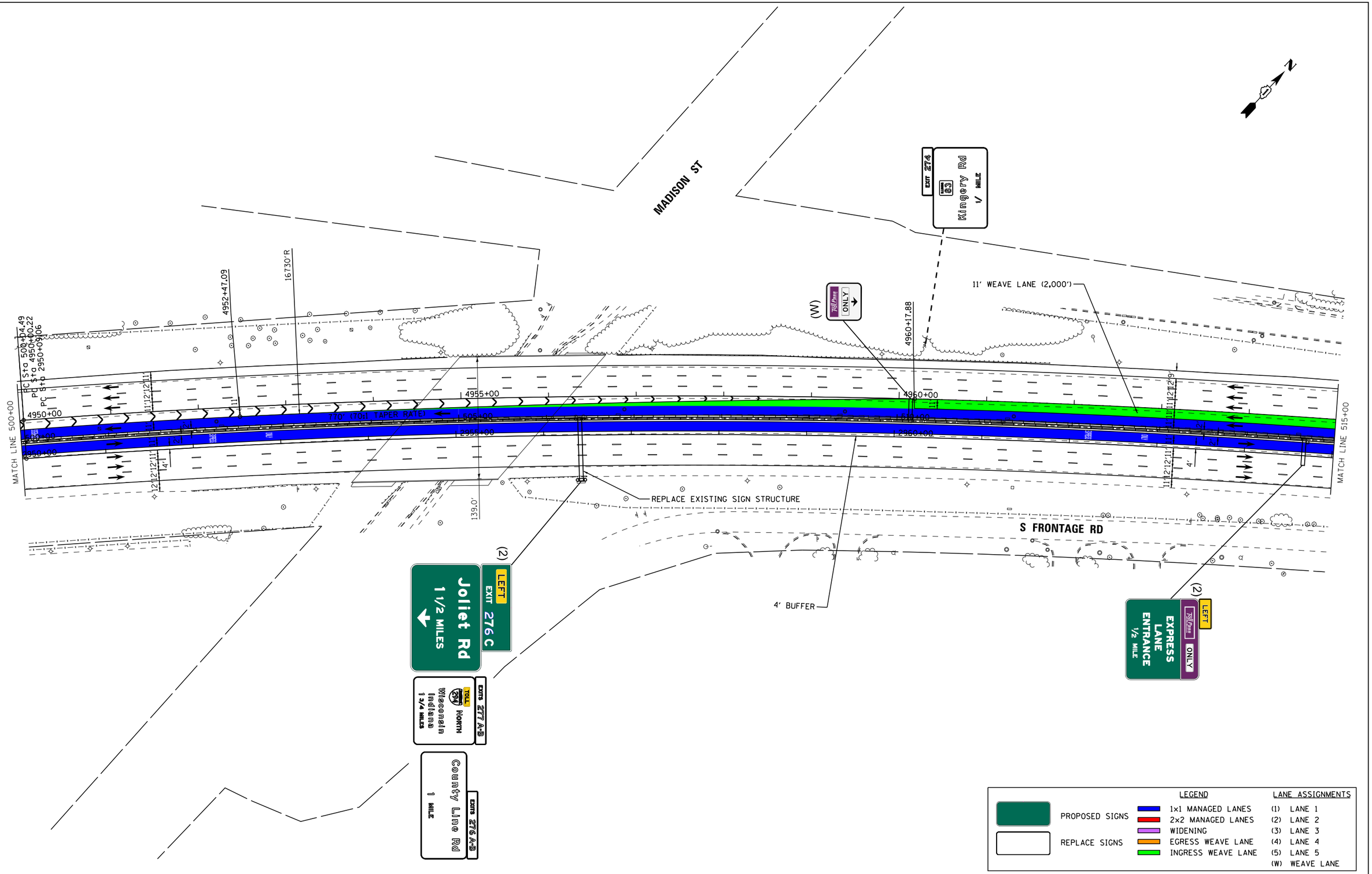
I-55 MANAGED LANE PROJECT	USER NAME = eeom	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLANS
		DRAWN -	REVISED -		
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -		
	PLOT DATE = 10/26/2018	DATE -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	37
CONTRACT NO. P92917				
ILLINOIS FED. AID PROJECT				



LEGEND		LANE ASSIGNMENTS
PROPOSED SIGNS	1x1 MANAGED LANES	(1) LANE 1
REPLACE SIGNS	2x2 MANAGED LANES	(2) LANE 2
	WIDENING	(3) LANE 3
	EGRESS WEAVE LANE	(4) LANE 4
	INGRESS WEAVE LANE	(5) LANE 5
		(W) WEAVE LANE

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	38

CONTRACT NO. P92917

ILLINOIS FED. AID PROJECT

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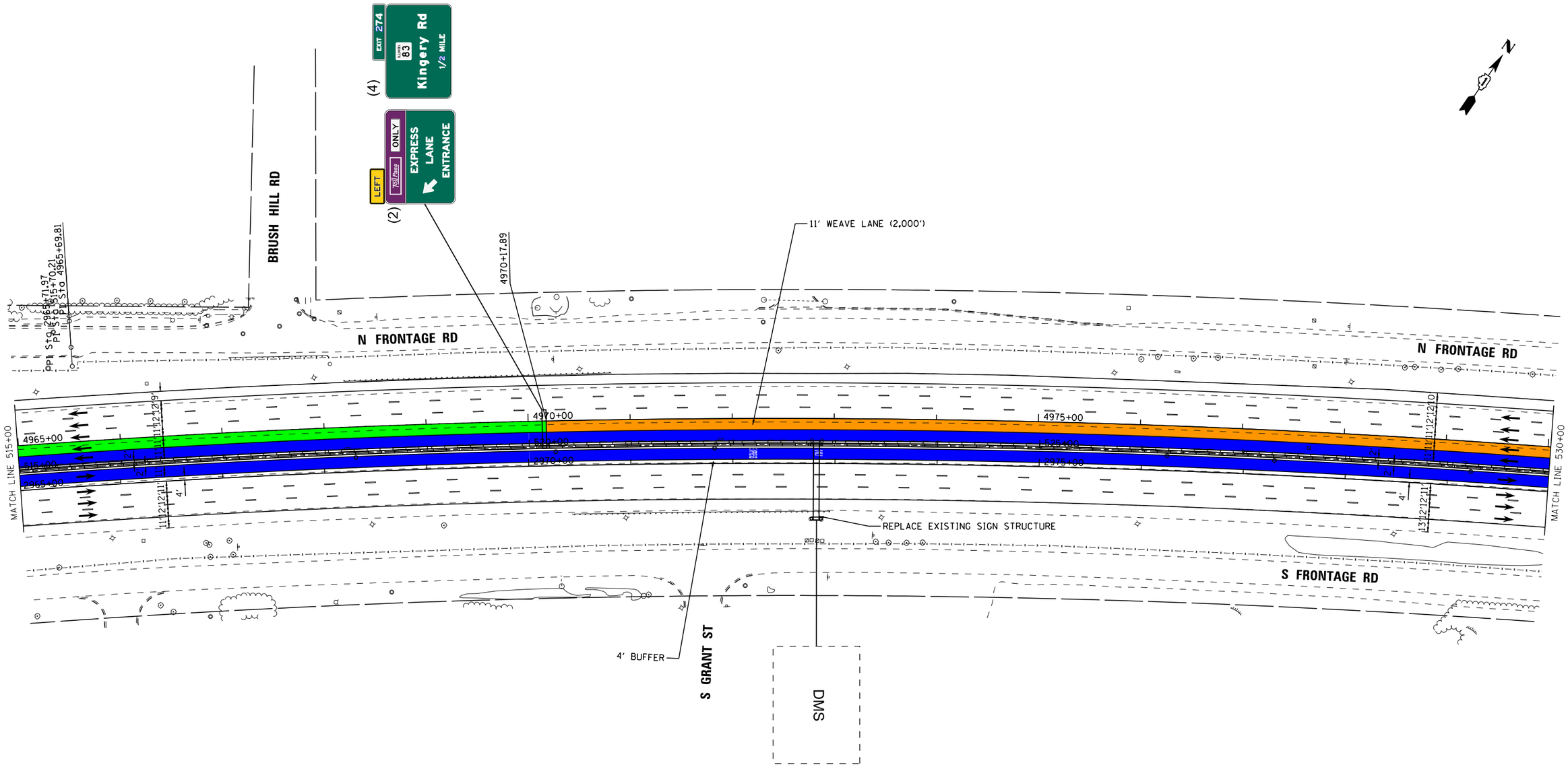

PROPOSED ALIGNMENT CURVE

PROP. CURVE PRI55NB_M-7	PROP. CURVE PRI55CL_M-5	PROP. CURVE PRI55SB_M-5
PI STA. = 2965+71.97	PI STA. = 515+70.21	PI STA. = 4965+69.81
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 = 2.0%	e = 2.0%	e = 2.0%
T.R. = 180′	T.R. = -----	T.R. = 90′
S.E. RUN = 40′	S.E. RUN = -----	S.E. RUN = 20′
P.C. STA. = 2950+09.06	P.C. STA. = 500+04.49	P.C. STA. = 4950+00.22
P.T. STA. = 2981+11.17	P.T. STA. = 531+12.17	P.T. STA. = 4981+15.59

LEGEND

PROPOSED SIGNS

REPLACE SIGNS

1x1 MANAGED LANES
2x2 MANAGED LANES
WIDENING
EGRESS WEAVE LANE
INGRESS WEAVE LANE

LANE ASSIGNMENTS

(1) LANE 1
(2) LANE 2
(3) LANE 3
(4) LANE 4
(5) LANE 5
(W) WEAVE LANE

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ′ / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	39

CONTRACT NO. P92917

ILLINOIS FED. AID PROJECT

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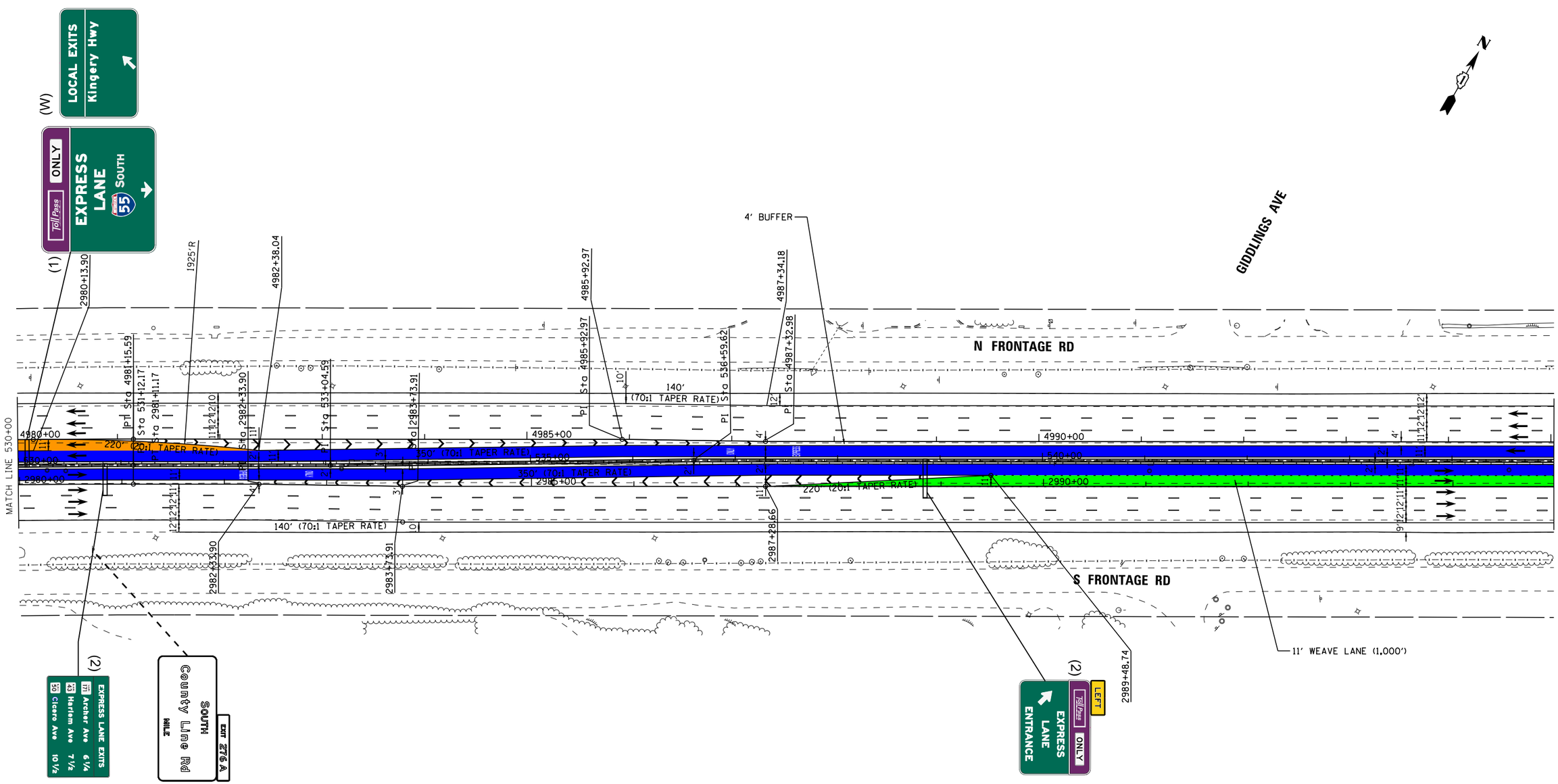

LEGEND		LANE ASSIGNMENTS
PROPOSED SIGNS	1x1 MANAGED LANES	(1) LANE 1
REPLACE SIGNS	2x2 MANAGED LANES	(2) LANE 2
	WIDENING	(3) LANE 3
	EGRESS WEAVE LANE	(4) LANE 4
	INGRESS WEAVE LANE	(5) LANE 5
		(W) WEAVE LANE

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 10/26/2018	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	40

CONTRACT NO. P92917

ILLINOIS FED. AID PROJECT

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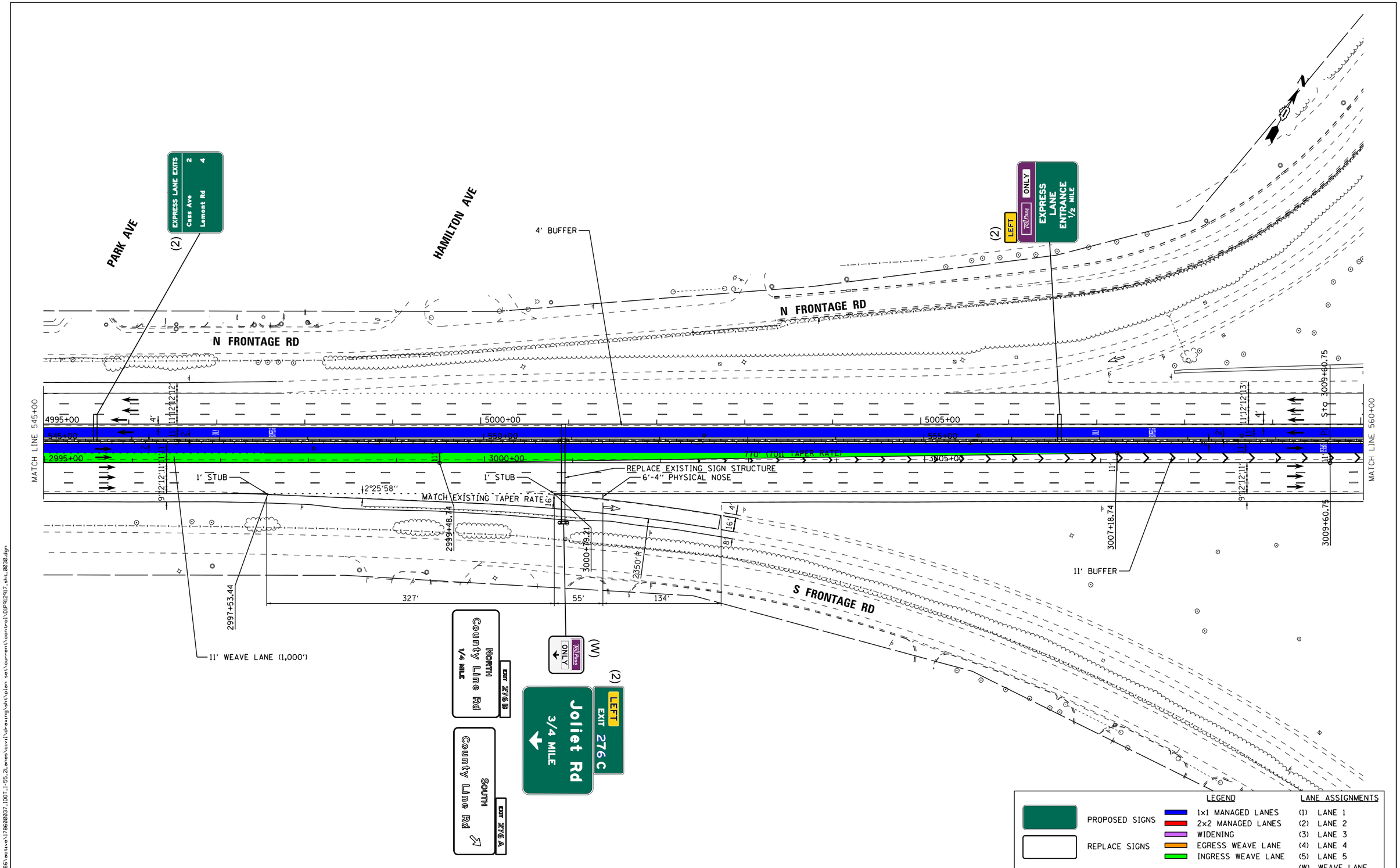

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I-55 MANAGED LANE PROJECT

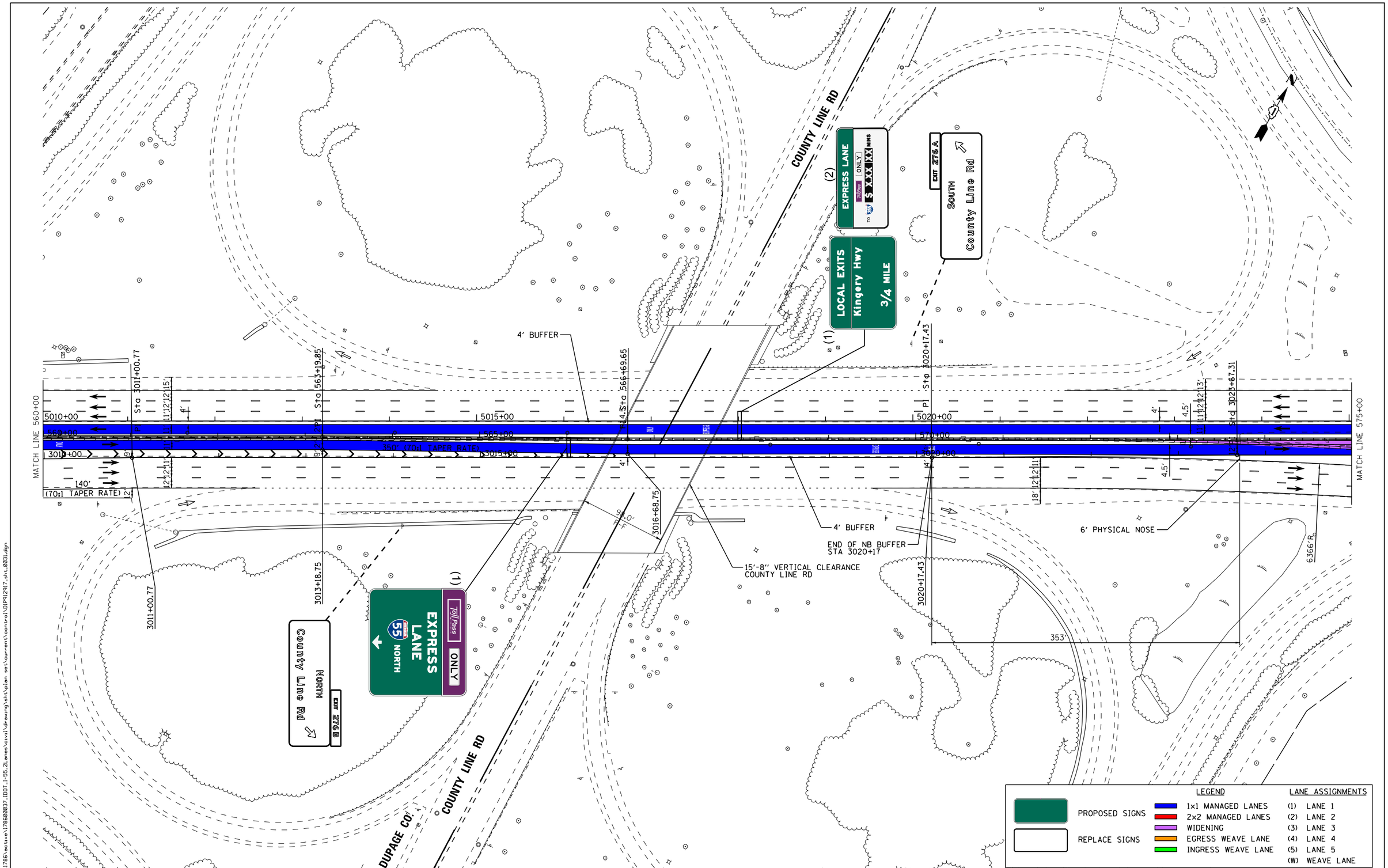
USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	41
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		



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I-55 MANAGED LANE PROJECT

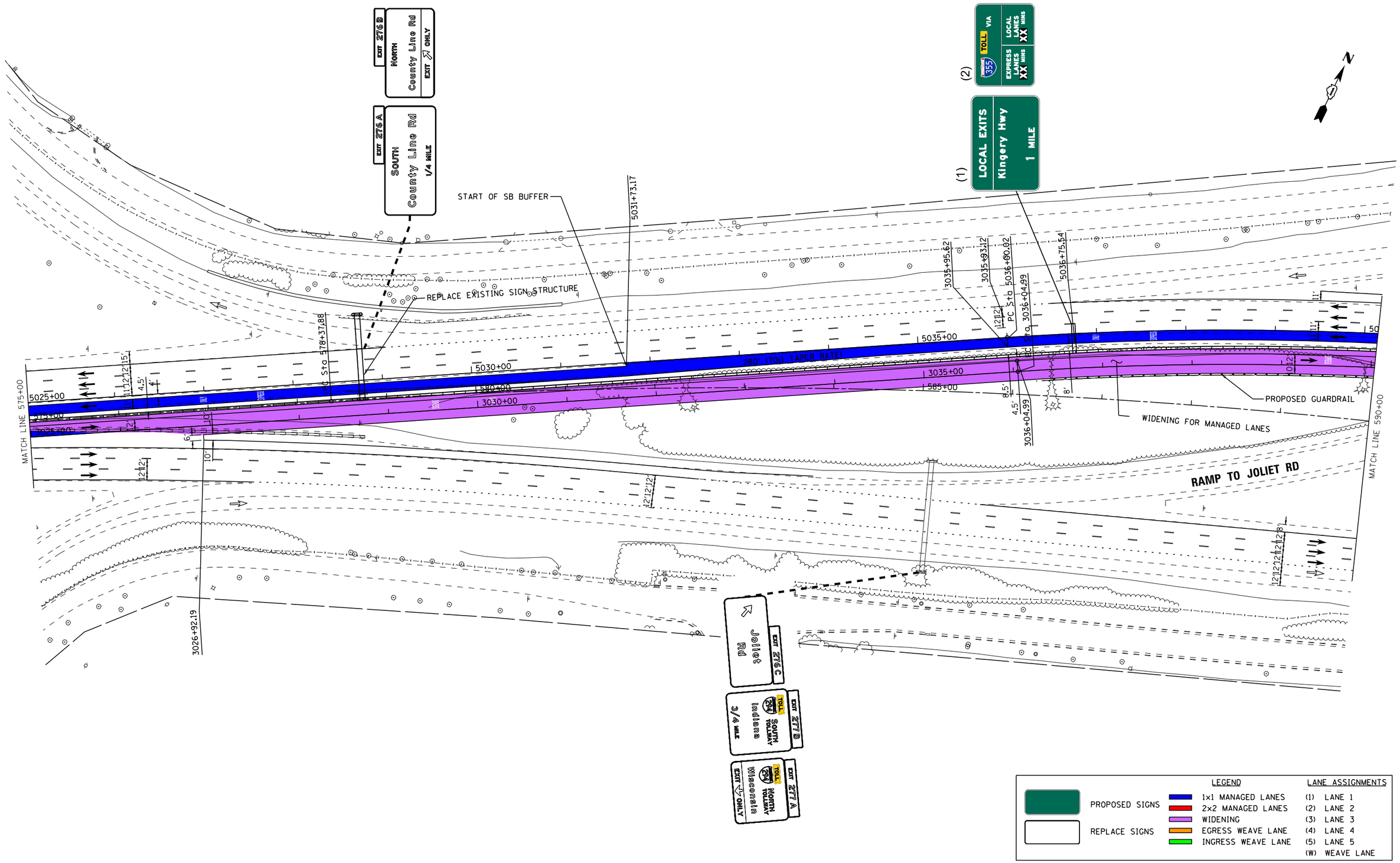
USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	42
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		



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I-55 MANAGED LANE PROJECT

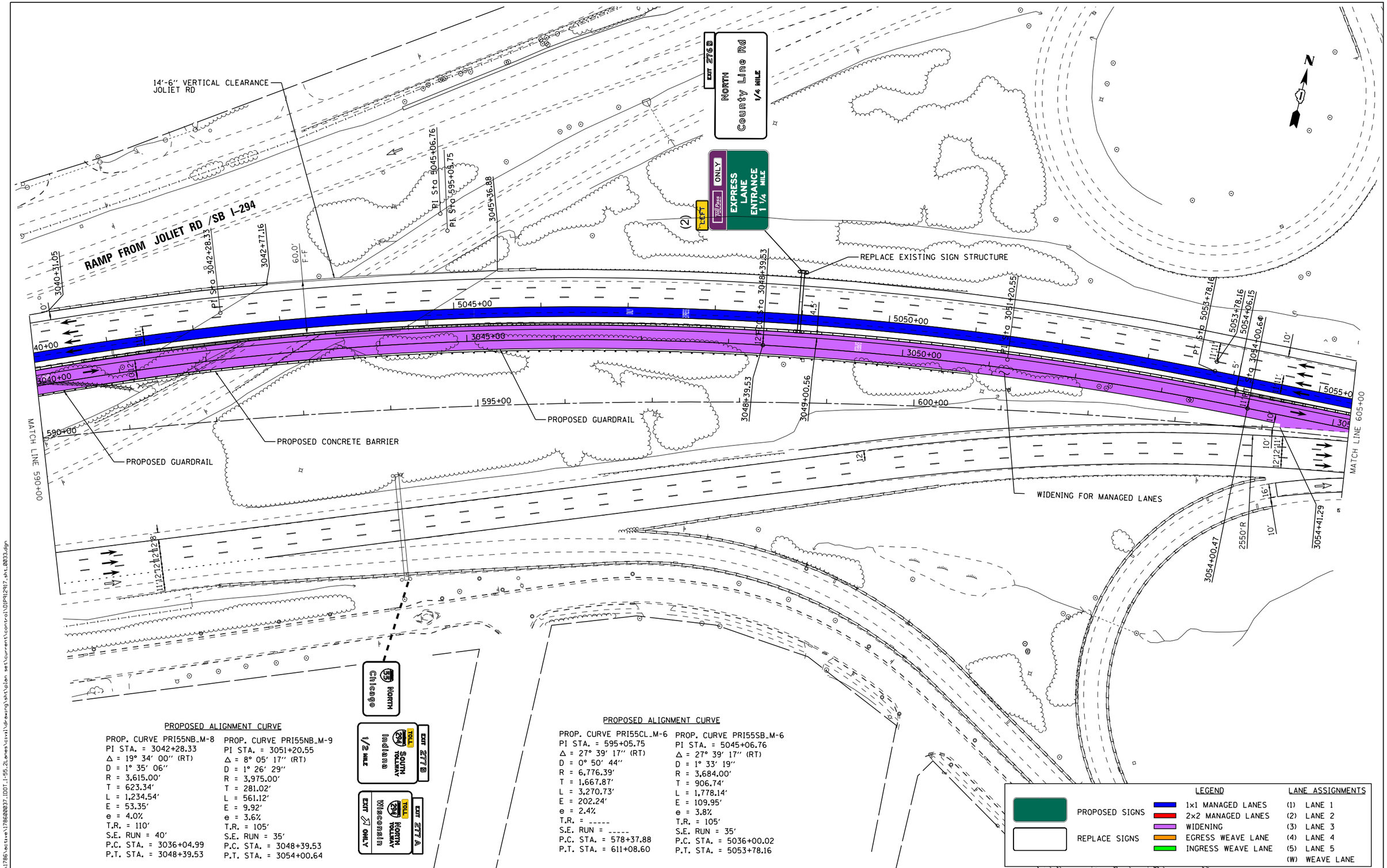
USER NAME = eeom	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 10/26/2018	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	43
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		



PROPOSED ALIGNMENT CURVE

PROP. CURVE PRI55NB_M-8
PI STA. = 3042+28.33
Δ = 19° 34′ 00″ (RT)
D = 1° 35′ 06″
R = 3,615.00′
T = 623.34′
L = 1,234.54′
E = 53.35′
e = 4.0%
T.R. = 110′
S.E. RUN = 40′
P.C. STA. = 3036+04.99
P.T. STA. = 3048+39.53

PROP. CURVE PRI55NB_M-9
PI STA. = 3051+20.55
Δ = 8° 05′ 17″ (RT)
D = 1° 26′ 29″
R = 3,975.00′
T = 281.02′
L = 561.12′
E = 9.92′
e = 3.6%
T.R. = 105′
S.E. RUN = 35′
P.C. STA. = 3048+39.53
P.T. STA. = 3054+00.64

PROPOSED ALIGNMENT CURVE

PROP. CURVE PRI55CL_M-6
PI STA. = 595+05.75
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 = 2.4%
T.R. = ____
S.E. RUN = ____
P.C. STA. = 578+37.88
P.T. STA. = 611+08.60

PROP. CURVE PRI55SB_M-6
PI STA. = 5045+06.76
Δ = 27° 39′ 17″ (RT)
D = 1° 33′ 19″
R = 3,684.00′
T = 906.74′
L = 1,778.14′
E = 109.95′
e = 3.8%
T.R. = 105′
S.E. RUN = 35′
P.C. STA. = 5036+00.02
P.T. STA. = 5053+78.16

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ′ / in.	CHECKED -	REVISED -	
PLOT DATE = 10/26/2018	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	44
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		

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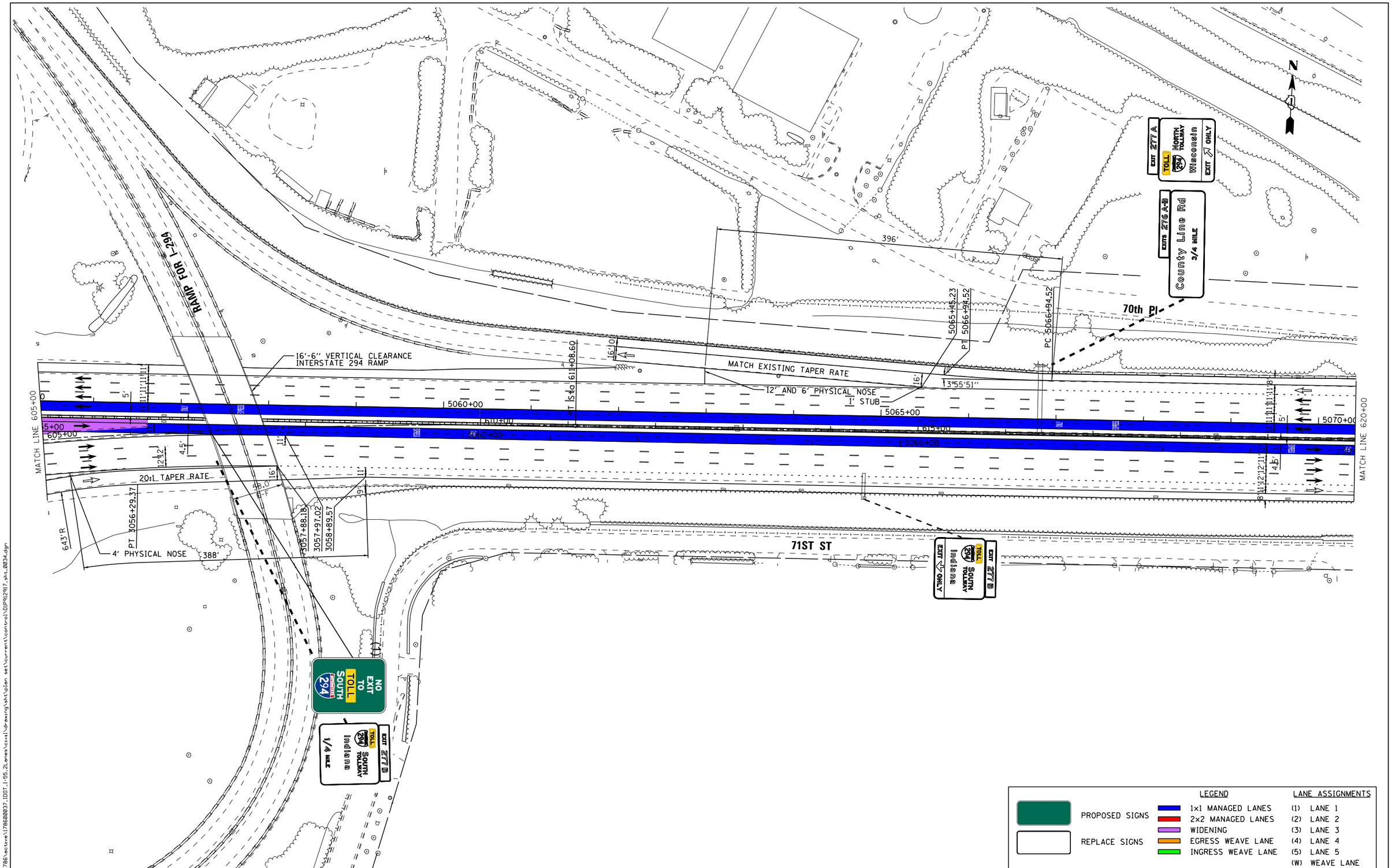

LEGEND

PROPOSED SIGNS

REPLACE SIGNS

1x1 MANAGED LANES
2x2 MANAGED LANES
WIDENING
EGRESS WEAVE LANE
INGRESS WEAVE LANE

LANE ASSIGNMENTS

(1) LANE 1
(2) LANE 2
(3) LANE 3
(4) LANE 4
(5) LANE 5
(W) WEAVE LANE

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	45
		CONTRACT NO. P92917		
	ILLINOIS	FED. AID PROJECT		

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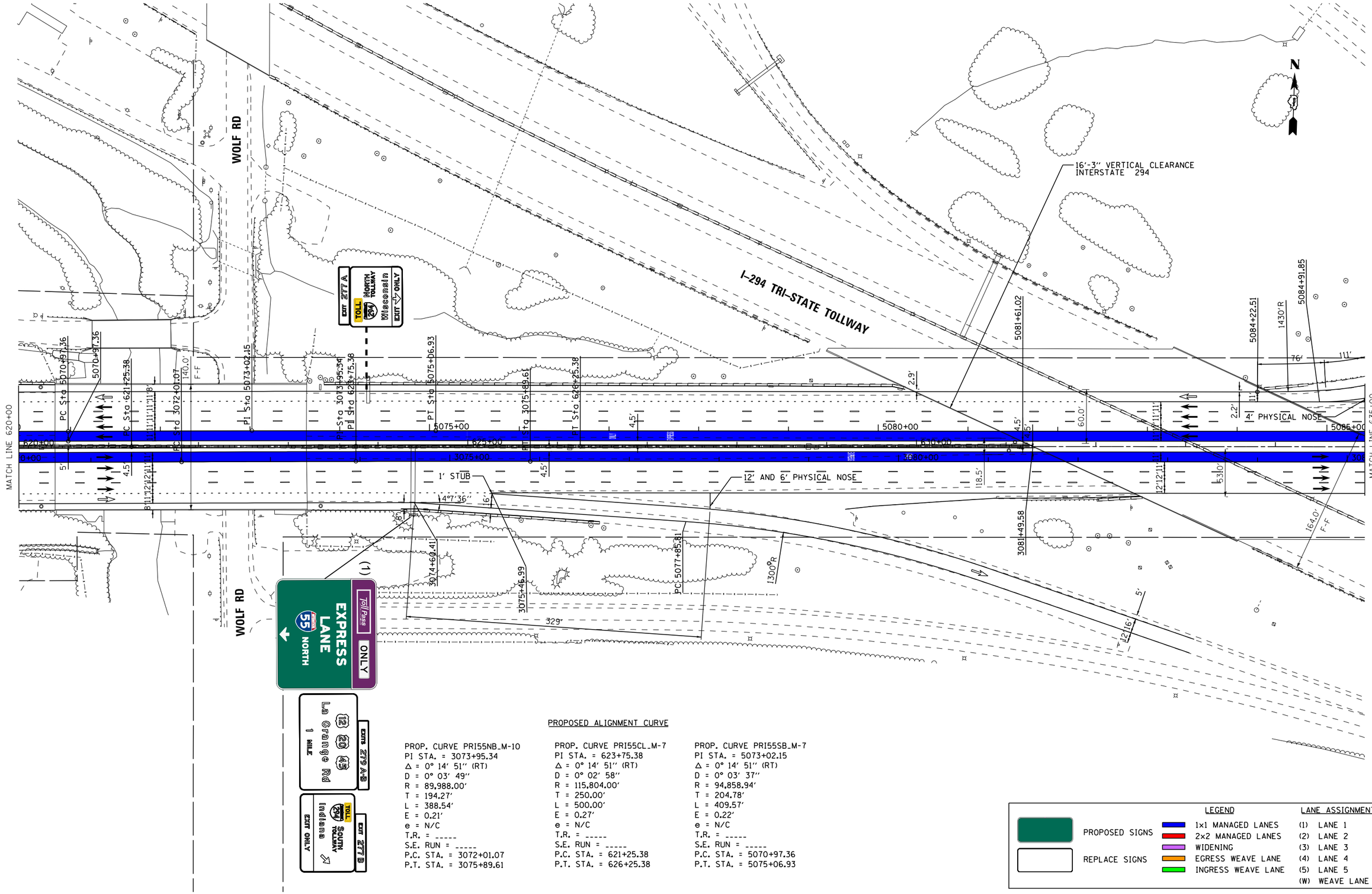

PROPOSED ALIGNMENT CURVE

PROP. CURVE PRI55NB_M-10
PI STA. = 3073+95.34
Δ = 0° 14′ 51″ (RT)
D = 0° 03′ 49″
R = 89,988.00′
T = 194.27′
L = 388.54′
E = 0.21′
e = N/C
T.R. = _____
S.E. RUN = _____
P.C. STA. = 3072+01.07
P.T. STA. = 3075+89.61

PROP. CURVE PRI55CL_M-7
PI STA. = 623+75.38
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+25.38
P.T. STA. = 626+25.38

PROP. CURVE PRI55SB_M-7
PI STA. = 5073+02.15
Δ = 0° 14′ 51″ (RT)
D = 0° 03′ 37″
R = 94,858.94′
T = 204.78′
L = 409.57′
E = 0.22′
e = N/C
T.R. = _____
S.E. RUN = _____
P.C. STA. = 5070+97.36
P.T. STA. = 5075+06.93

LEGEND

PROPOSED SIGNS
REPLACE SIGNS

1x1 MANAGED LANES
2x2 MANAGED LANES
WIDENING
EGRESS WEAVE LANE
INGRESS WEAVE LANE

LANE ASSIGNMENTS

(1) LANE 1
(2) LANE 2
(3) LANE 3
(4) LANE 4
(5) LANE 5
(W) WEAVE LANE

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I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

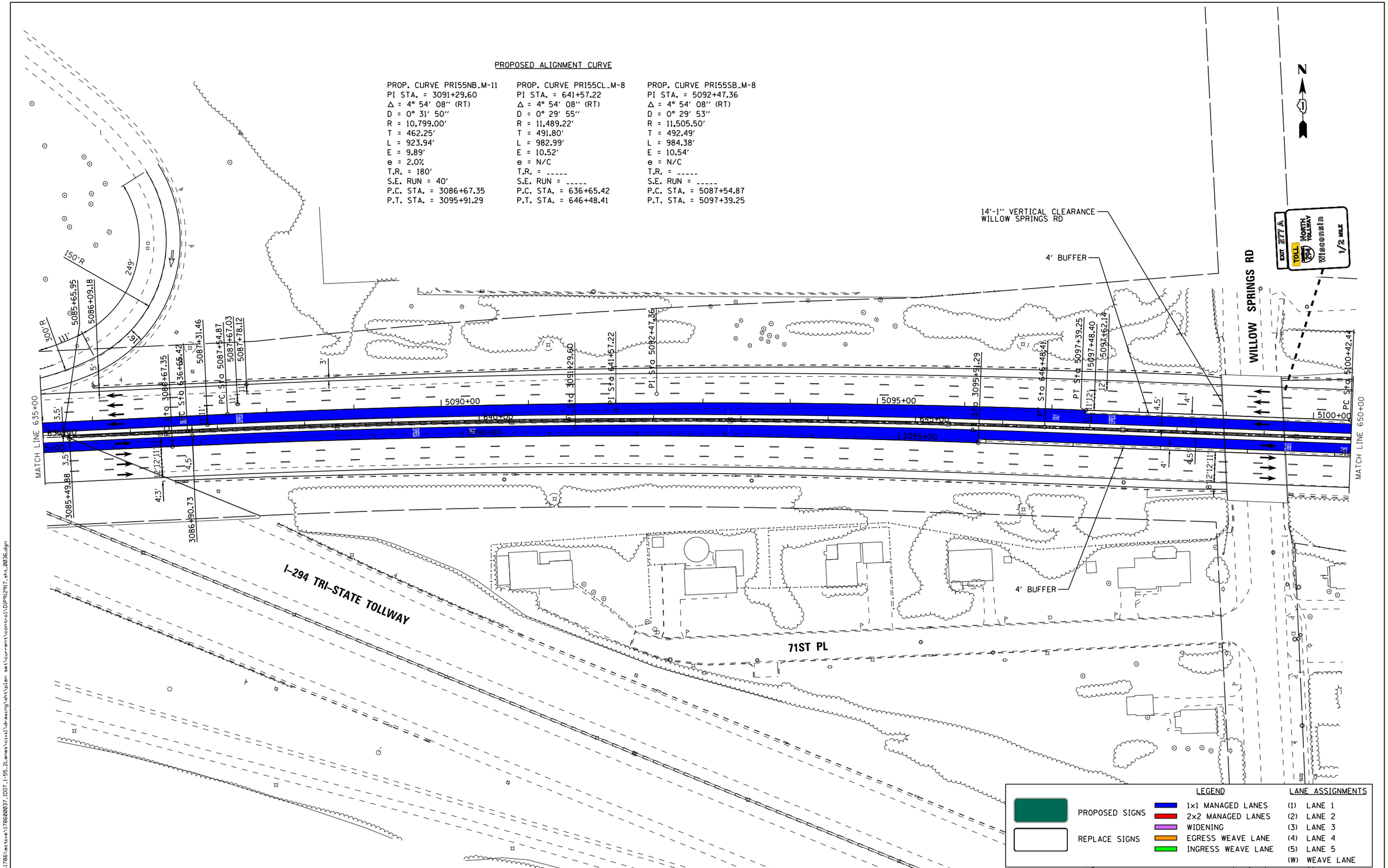
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	46

CONTRACT NO. P92917

ILLINOIS FED. AID PROJECT

PROPOSED ALIGNMENT CURVE

PROP. CURVE PRI55NB_M-11	PROP. CURVE PRI55CL_M-8	PROP. CURVE PRI55SB_M-8
PI STA. = 3091+29.60	PI STA. = 641+57.22	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 = 2.0%	e = N/C	e = N/C
T.R. = 180′	T.R. = -----	T.R. = -----
S.E. RUN = 40′	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+39.25



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I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ′ / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

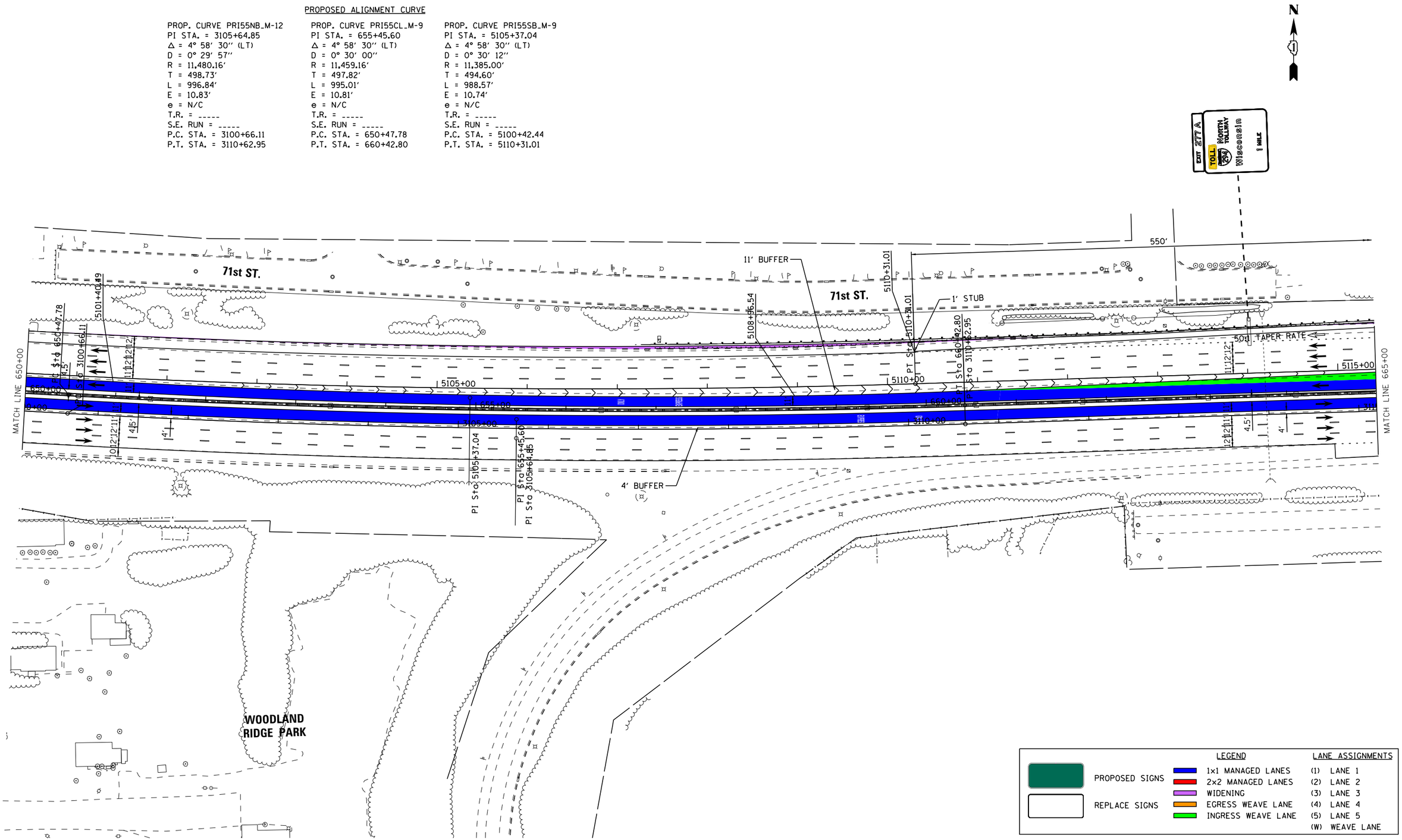
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	47
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		

PROPOSED ALIGNMENT CURVE

PROP. CURVE PRI55NB_M-12
PI STA. = 3105+64.85
Δ = 4° 58′ 30″ (LT)
D = 0° 29′ 57″
R = 11,480.16′
T = 498.73′
L = 996.84′
E = 10.83′
e = N/C
T.R. = -----
S.E. RUN = -----
P.C. STA. = 3100+66.11
P.T. STA. = 3110+62.95

PROP. CURVE PRI55CL_M-9
PI STA. = 655+45.60
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+47.78
P.T. STA. = 660+42.80

PROP. CURVE PRI55SB_M-9
PI STA. = 5105+37.04
Δ = 4° 58′ 30″ (LT)
D = 0° 30′ 12″
R = 11,385.00′
T = 494.60′
L = 988.57′
E = 10.74′
e = N/C
T.R. = -----
S.E. RUN = -----
P.C. STA. = 5100+42.44
P.T. STA. = 5110+31.01



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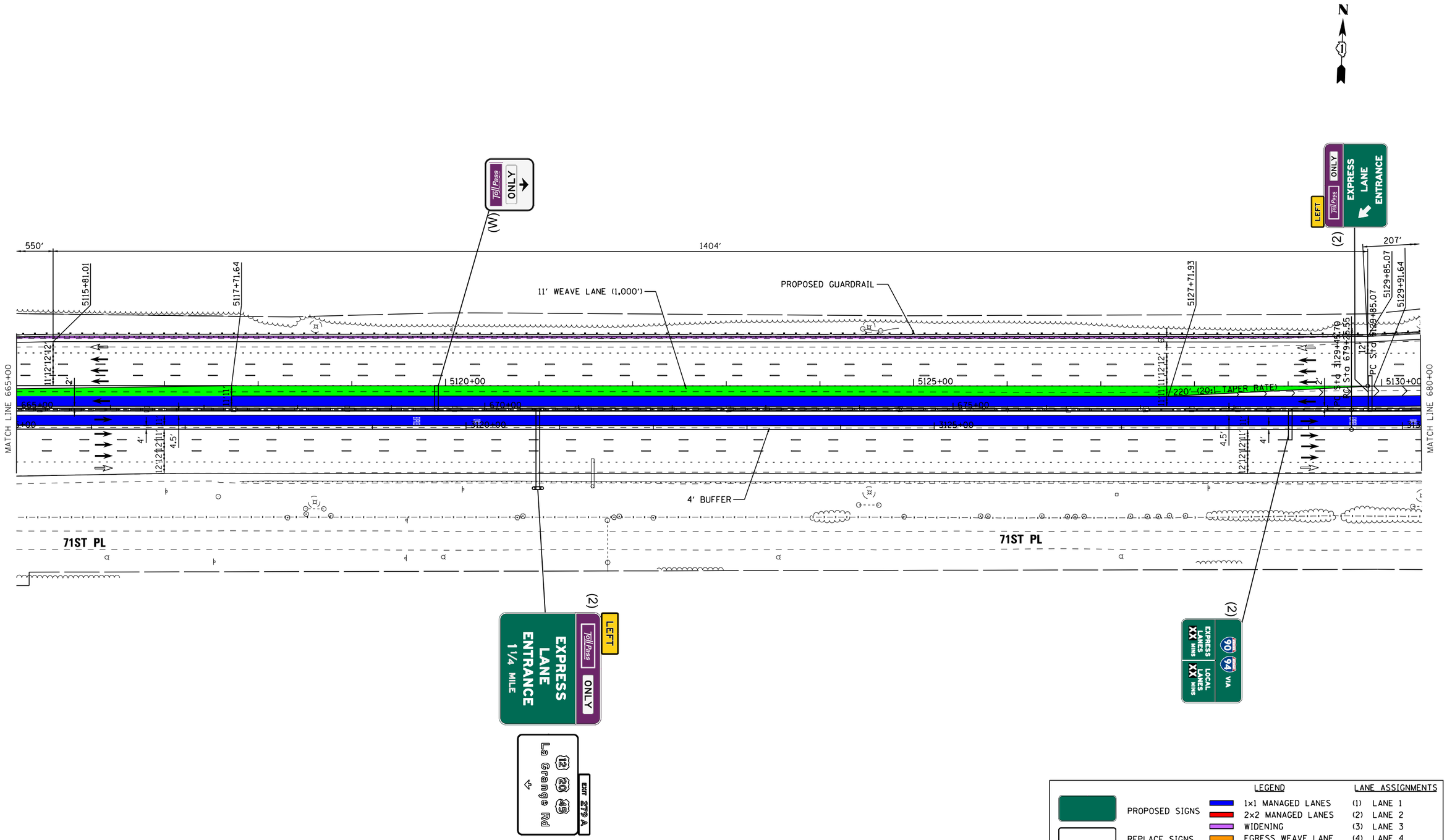
I-55 MANAGED LANE PROJECT	USER NAME = eeom	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLANS
		DRAWN -	REVISED -		
	PLOT SCALE = 100.0000 ′ / in.	CHECKED -	REVISED -		
	PLOT DATE = 10/26/2018	DATE -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	48
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		



LEGEND		LANE ASSIGNMENTS
PROPOSED SIGNS	1x1 MANAGED LANES	(1) LANE 1
REPLACE SIGNS	2x2 MANAGED LANES	(2) LANE 2
	WIDENING	(3) LANE 3
	EGRESS WEAVE LANE	(4) LANE 4
	INGRESS WEAVE LANE	(5) LANE 5
		(W) WEAVE LANE

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 10/26/2018	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

SCALE: SHEET ___ OF ___ SHEETS STA. _____ TO STA. _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	49

CONTRACT NO. P92917

ILLINOIS FED. AID PROJECT

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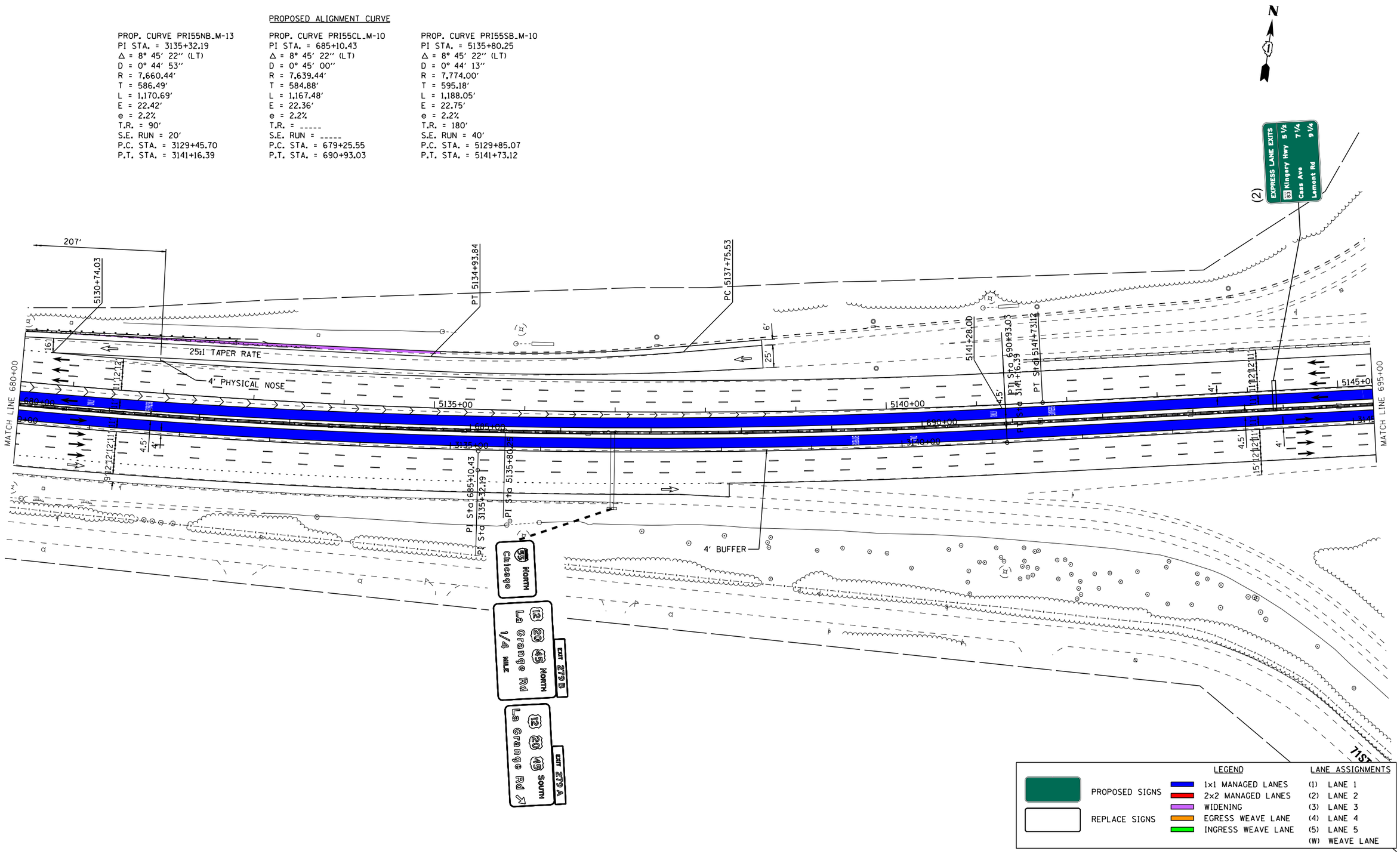
PROPOSED ALIGNMENT CURVE

PROP. CURVE PRI55NB_M-13
PI STA. = 3135+32.19
Δ = 8° 45′ 22″ (LT)
D = 0° 44′ 53″
R = 7,660.44′
T = 586.49′
L = 1,170.69′
E = 22.42′
e = 2.2%
T.R. = 90′
S.E. RUN = 20′
P.C. STA. = 3129+45.70
P.T. STA. = 3141+16.39

PROP. CURVE PRI55CL_M-10
PI STA. = 685+10.43
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. = _____
S.E. RUN = _____
P.C. STA. = 679+25.55
P.T. STA. = 690+93.03

PROP. CURVE PRI55SB_M-10
PI STA. = 5135+80.25
Δ = 8° 45′ 22″ (LT)
D = 0° 44′ 13″
R = 7,774.00′
T = 595.18′
L = 1,188.05′
E = 22.75′
e = 2.2%
T.R. = 180′
S.E. RUN = 40′
P.C. STA. = 5129+85.07
P.T. STA. = 5141+73.12



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I-55 MANAGED LANE PROJECT

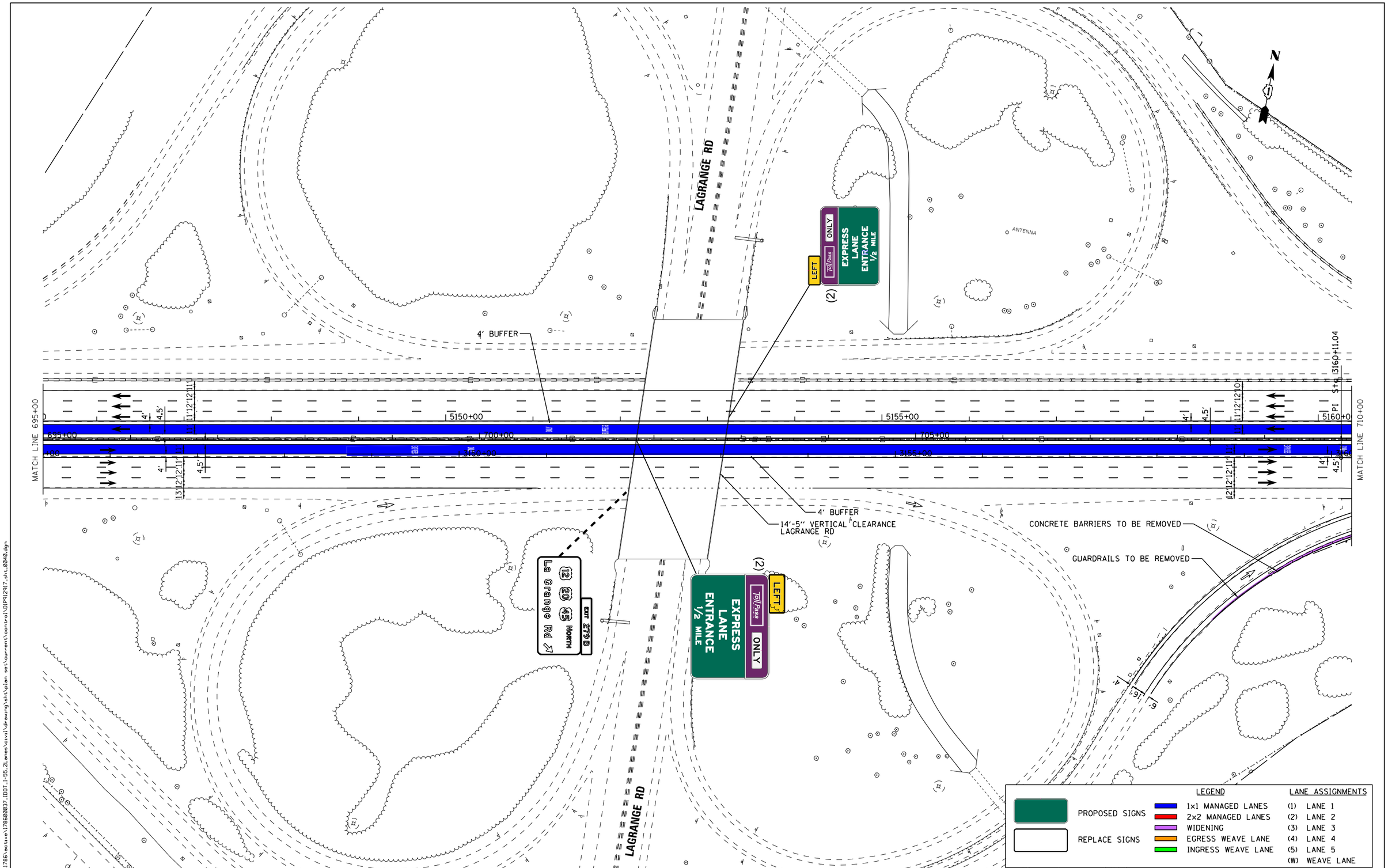
USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ′ / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	50
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		



I-55 MANAGED LANE PROJECT	USER NAME = eeom	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/26/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	51
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		

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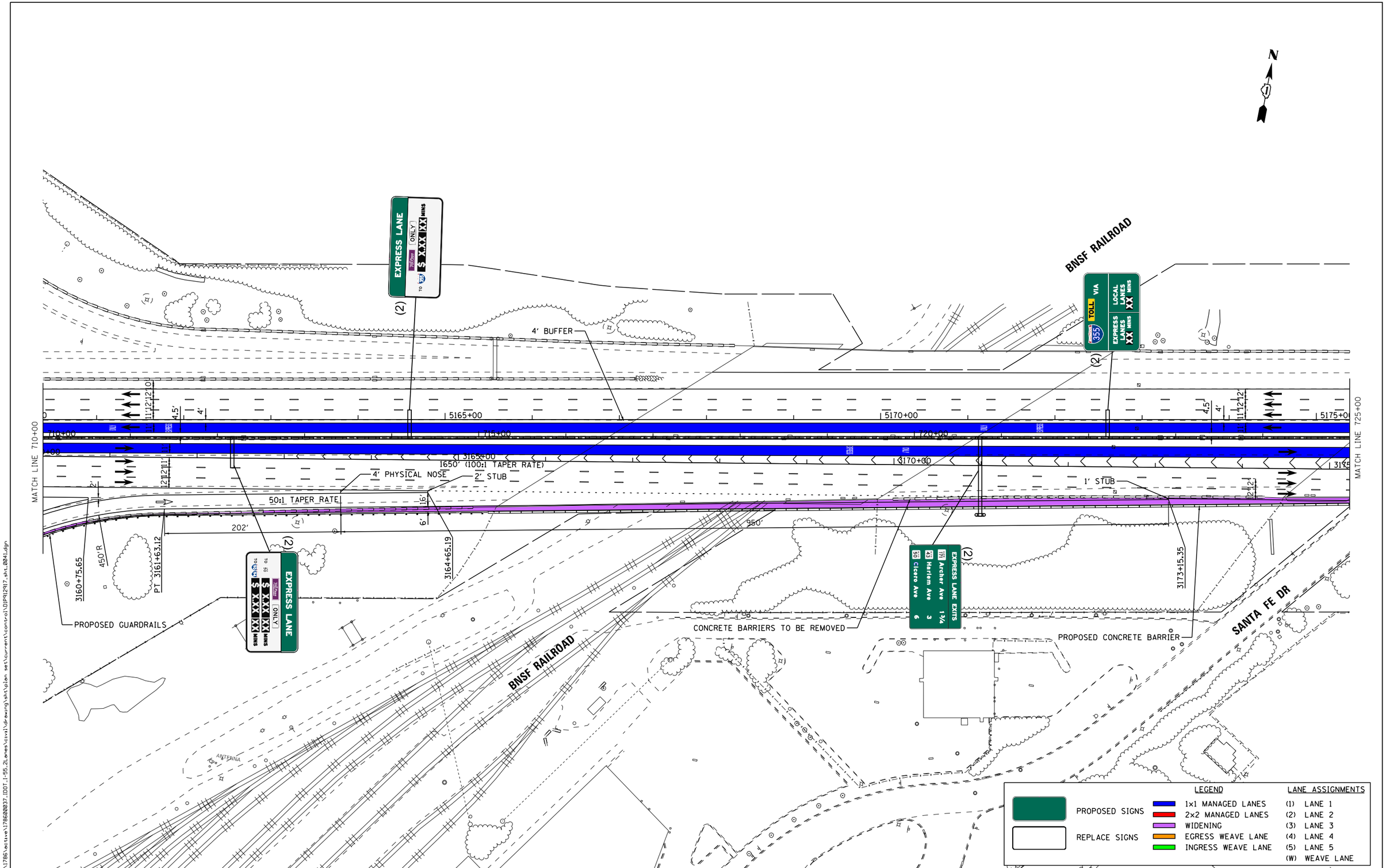

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I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

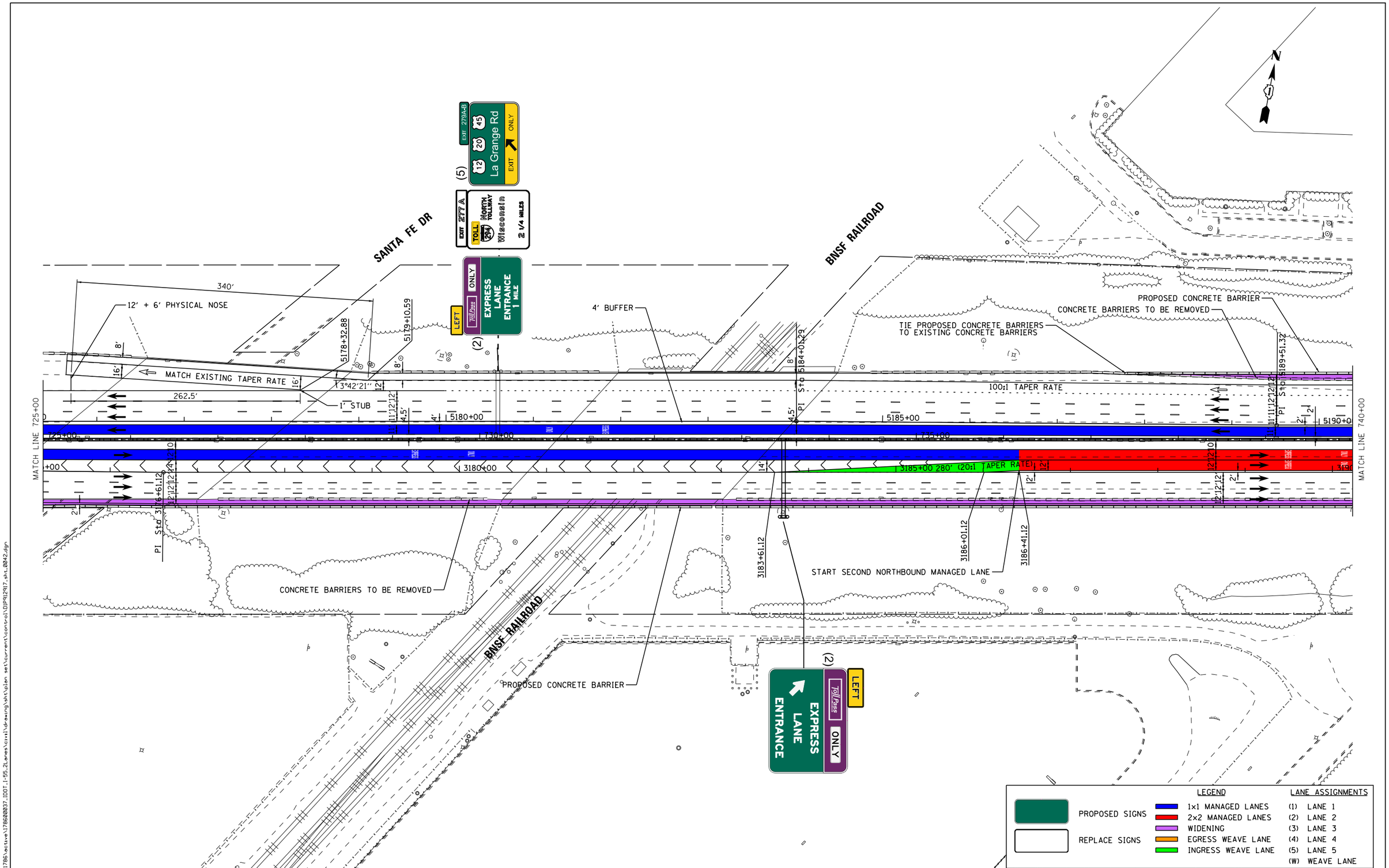
I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	52

CONTRACT NO. P92917

ILLINOIS FED. AID PROJECT



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I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	53
		CONTRACT NO. P92917		
	ILLINOIS	FED. AID PROJECT		

PROPOSED ALIGNMENT CURVE

PROP. CURVE PRI55NB_M-14
PI STA. = 3191+06.47
Δ = 1° 03′ 00″ (LT)
D = 0° 44′ 47″
R = 7,677.20′
T = 70.34′
L = 140.68′
E = 0.32′
e = 2.2%
T.R. = 135′
S.E. RUN = 30′
P.C. STA. = 3190+36.12
P.T. STA. = 3191+76.81

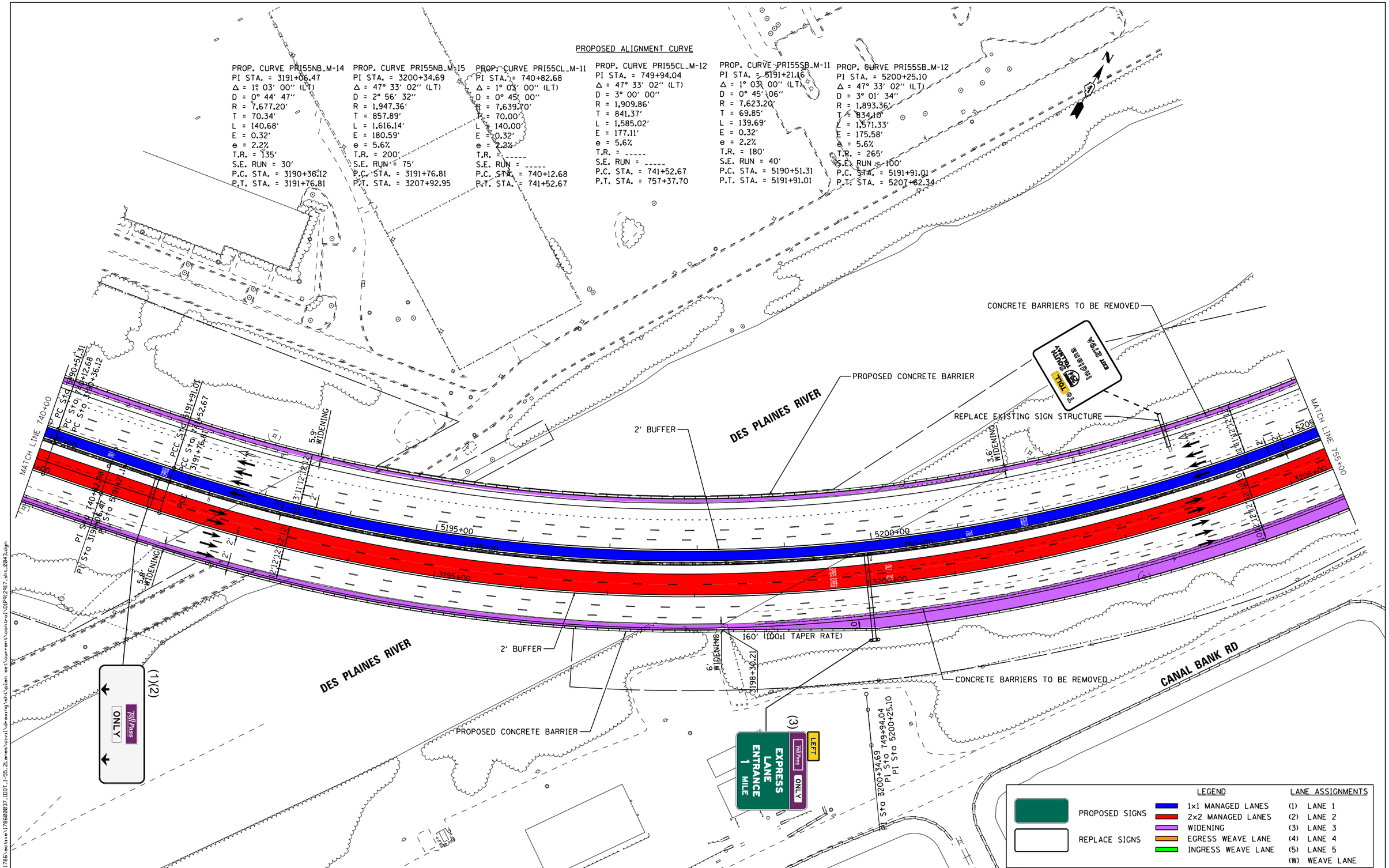
PROP. CURVE PRI55NB_M-15
PI STA. = 3200+34.69
Δ = 47° 33′ 02″ (LT)
D = 2° 56′ 32″
R = 1,947.36′
T = 857.89′
L = 1,616.14′
E = 180.59′
e = 5.6%
T.R. = 200′
S.E. RUN = 75′
P.C. STA. = 3191+76.81
P.T. STA. = 3207+92.95

PROP. CURVE PRI55CL_M-11
PI STA. = 740+82.68
Δ = 1° 03′ 00″ (LT)
D = 0° 45′ 00″
R = 7,639.70′
T = 70.00′
L = 140.00′
E = 0.32′
e = 2.2%
T.R. = -----
S.E. RUN = -----
P.C. STA. = 740+12.68
P.T. STA. = 741+52.67

PROP. CURVE PRI55CL_M-12
PI STA. = 749+94.04
Δ = 47° 33′ 02″ (LT)
D = 3° 00′ 00″
R = 1,909.86′
T = 841.37′
L = 1,585.02′
E = 177.11′
e = 5.6%
T.R. = -----
S.E. RUN = -----
P.C. STA. = 741+52.67
P.T. STA. = 757+37.70

PROP. CURVE PRI55SB_M-11
PI STA. = 5191+21.16
Δ = 1° 03′ 00″ (LT)
D = 0° 45′ 06″
R = 7,623.20′
T = 69.85′
L = 139.69′
E = 0.32′
e = 2.2%
T.R. = 180′
S.E. RUN = 40′
P.C. STA. = 5190+51.31
P.T. STA. = 5191+91.01

PROP. CURVE PRI55SB_M-12
PI STA. = 5200+25.10
Δ = 47° 33′ 02″ (LT)
D = 3° 01′ 34″
R = 1,893.36′
T = 834.10′
L = 1,571.33′
E = 175.58′
e = 5.6%
T.R. = 265′
S.E. RUN = 100′
P.C. STA. = 5191+91.01
P.T. STA. = 5207+62.34



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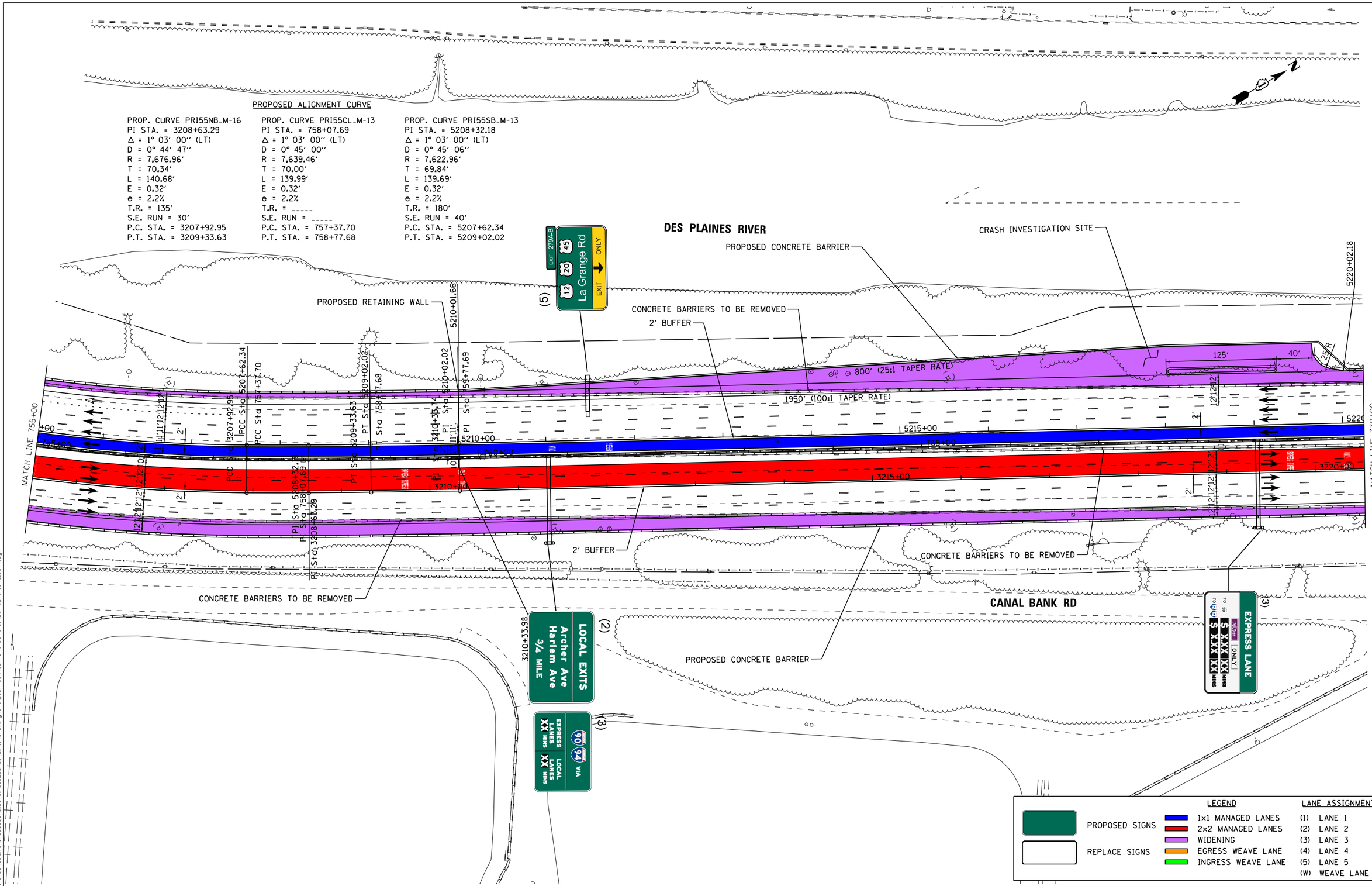
I-55 MANAGED LANE PROJECT	USER NAME = eeom	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLANS	F.A. RTE.	SECTION	COUNTY
		DRAWN -	REVISED -					TOTAL SHEETS 103 / SHEET NO. 54
	PLOT SCALE = 100.0000 ′ / in.	CHECKED -	REVISED -					CONTRACT NO. P92917
	PLOT DATE = 10/26/2018	DATE -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.			ILLINOIS FED. AID PROJECT

PROPOSED ALIGNMENT CURVE

PROP. CURVE PRI55NB_M-16
PI STA. = 3208+63.29
Δ = 1° 03′ 00″ (LT)
D = 0° 44′ 47″
R = 7,676.96′
T = 70.34′
L = 140.68′
E = 0.32′
e = 2.2%
T.R. = 135′
S.E. RUN = 30′
P.C. STA. = 3207+92.95
P.T. STA. = 3209+33.63

PROP. CURVE PRI55CL_M-13
PI STA. = 758+07.69
Δ = 1° 03′ 00″ (LT)
D = 0° 45′ 00″
R = 7,639.46′
T = 70.00′
L = 139.99′
E = 0.32′
e = 2.2%
T.R. = -----
S.E. RUN = -----
P.C. STA. = 757+37.70
P.T. STA. = 758+77.68

PROP. CURVE PRI55SB_M-13
PI STA. = 5208+32.18
Δ = 1° 03′ 00″ (LT)
D = 0° 45′ 06″
R = 7,622.96′
T = 69.84′
L = 139.69′
E = 0.32′
e = 2.2%
T.R. = 180′
S.E. RUN = 40′
P.C. STA. = 5207+62.34
P.T. STA. = 5209+02.02



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I-55 MANAGED LANE PROJECT

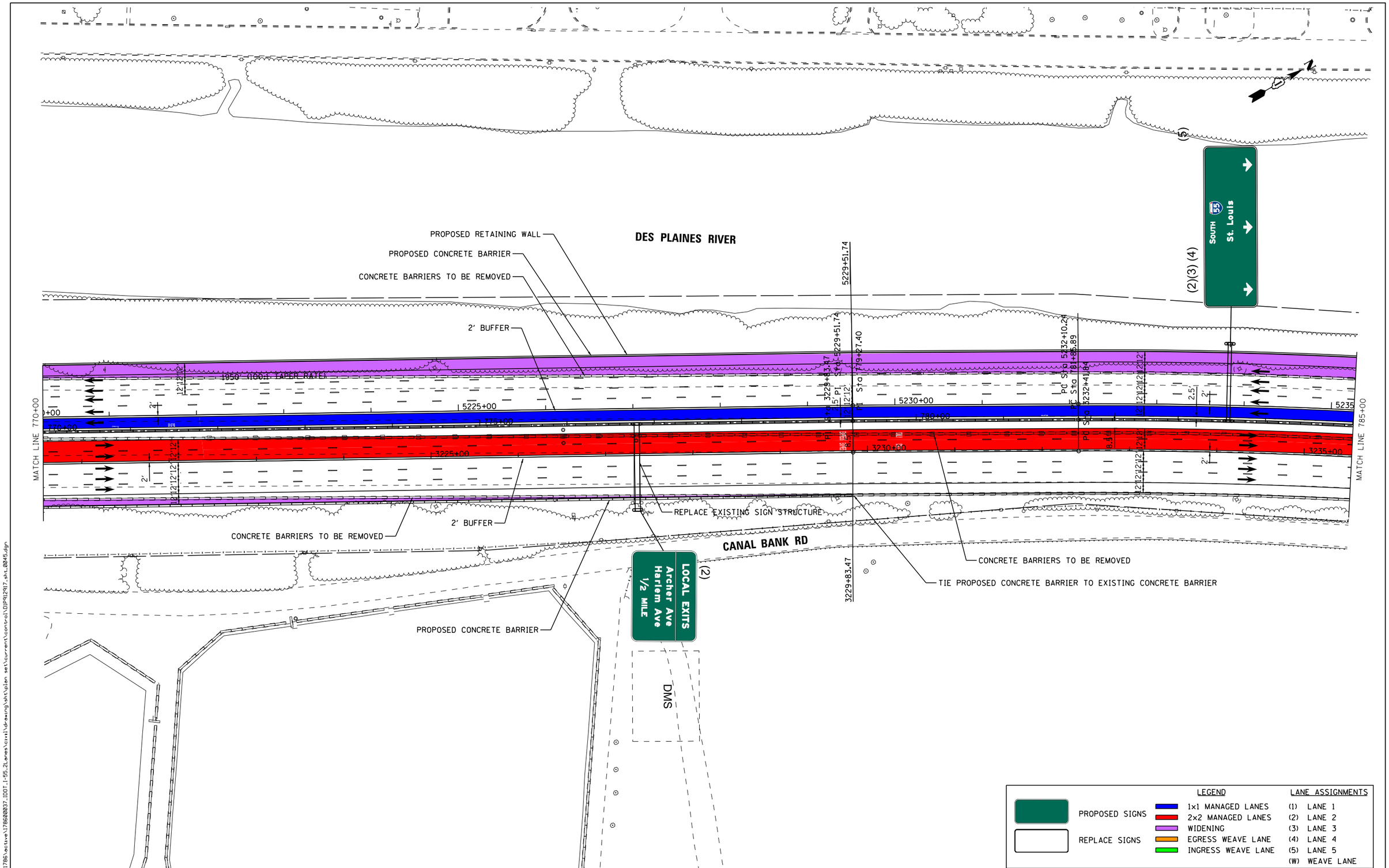
USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ′ / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	55
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		



I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	56
		CONTRACT NO. P92917		
	ILLINOIS	FED. AID PROJECT		

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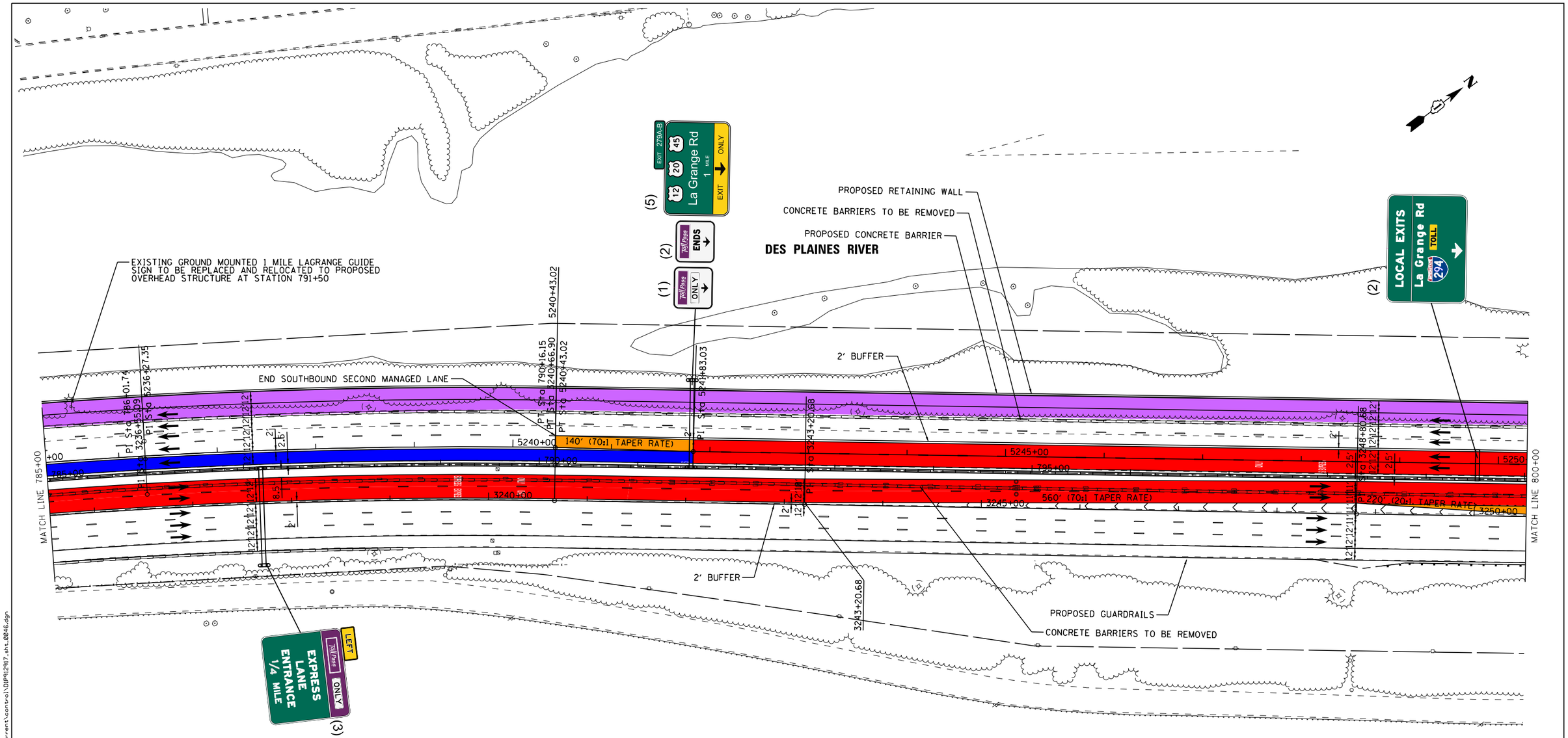

PROPOSED ALIGNMENT CURVE

PROP. CURVE PRI55NB_M-17	PROP. CURVE PRI55CL_M-14	PROP. CURVE PRI55SB_M-14
PI STA. = 3236+55.09	PI STA. = 786+01.74	PI STA. = 5236+27.35
Δ = 8° 16′ 46″ (RT)	Δ = 8° 16′ 46″ (RT)	Δ = 8° 16′ 43″ (RT)
D = 1° 00′ 13″	D = 0° 59′ 50″	D = 0° 59′ 39″
R = 5,709.58′	R = 5,745.58′	R = 5,763.58′
T = 413.25′	T = 415.86′	T = 417.12′
L = 825.06′	L = 830.27′	L = 832.78′
E = 14.94′	E = 15.03′	E = 15.07′
e = 2.8%	e = 2.8%	e = 2.8%
T.R. = 230′	T.R. = -----	T.R. = 140′
S.E. RUN = 65′	S.E. RUN = -----	S.E. RUN = 40′
P.C. STA. = 3232+41.84	P.C. STA. = 781+85.89	P.C. STA. = 5232+10.24
P.T. STA. = 3240+66.90	P.T. STA. = 790+16.15	P.T. STA. = 5240+43.02

LEGEND

PROPOSED SIGNS

REPLACE SIGNS

1x1 MANAGED LANES
2x2 MANAGED LANES
WIDENING
EGRESS WEAVE LANE
INGRESS WEAVE LANE

LANE ASSIGNMENTS

(1) LANE 1
(2) LANE 2
(3) LANE 3
(4) LANE 4
(5) LANE 5
(W) WEAVE LANE

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	57

CONTRACT NO. P92917

ILLINOIS FED. AID PROJECT

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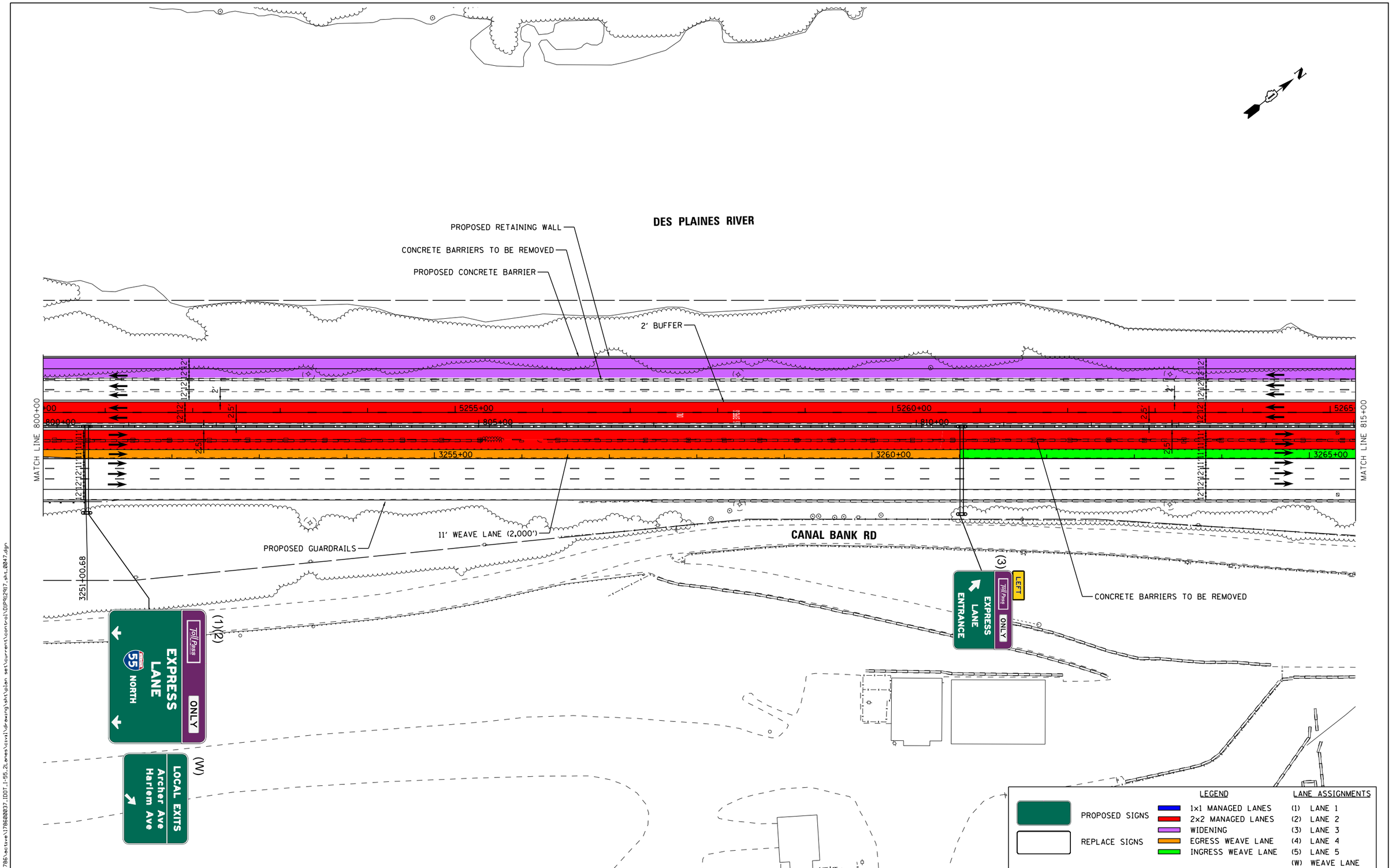

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I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

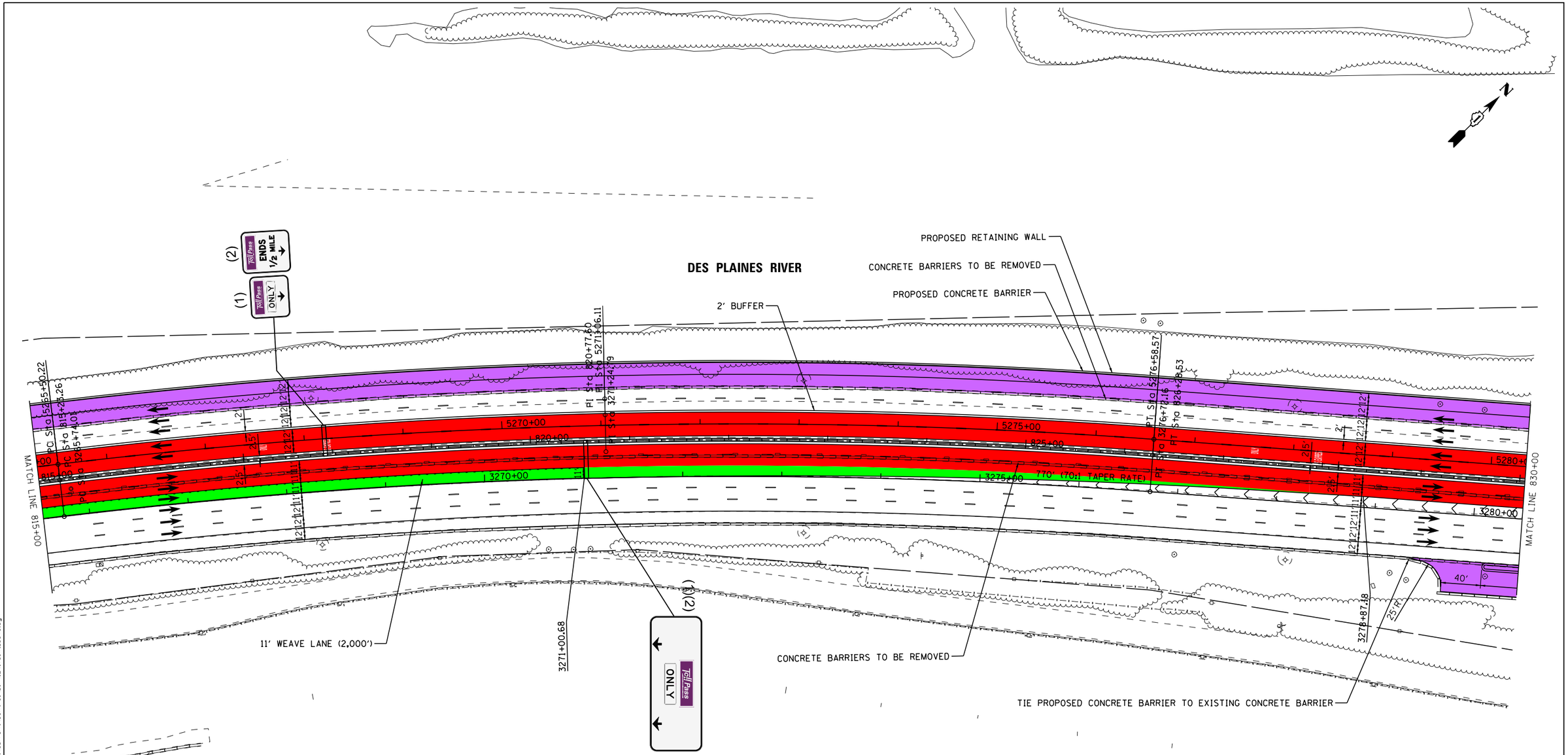
I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	58

CONTRACT NO. P92917

ILLINOIS FED. AID PROJECT



PROPOSED ALIGNMENT CURVE

PROP. CURVE PRI55NB_M-18	PROP. CURVE PRI55CL_M-15	PROP. CURVE PRI55SB_M-15
PI STA. = 3271+24.79	PI STA. = 820+77.60	PI STA. = 5271+06.11
Δ = 11° 01′ 19″ (RT)	Δ = 11° 01′ 19″ (RT)	Δ = 11° 01′ 19″ (RT)
D = 1° 00′ 13″	D = 0° 59′ 50″	D = 0° 59′ 40″
R = 5,708.58′	R = 5,745.58′	R = 5,761.58′
T = 550.77′	T = 554.34′	T = 555.89′
L = 1,098.15′	L = 1,105.27′	L = 1,108.35′
E = 26.51′	E = 26.68′	E = 26.75′
e = 2.8%	e = 2.8%	e = 2.8%
T.R. = 230′	T.R. = -----	T.R. = 140′
S.E. RUN = 65′	S.E. RUN = -----	S.E. RUN = 40′
P.C. STA. = 3265+74.01	P.C. STA. = 815+23.26	P.C. STA. = 5265+50.22
P.T. STA. = 3276+72.16	P.T. STA. = 826+28.53	P.T. STA. = 5276+58.57

LEGEND

PROPOSED SIGNS

REPLACE SIGNS

1x1 MANAGED LANES
2x2 MANAGED LANES
WIDENING
EGRESS WEAVE LANE
INGRESS WEAVE LANE

LANE ASSIGNMENTS

(1) LANE 1
(2) LANE 2
(3) LANE 3
(4) LANE 4
(5) LANE 5
(W) WEAVE LANE

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	59

CONTRACT NO. P92917

ILLINOIS FED. AID PROJECT

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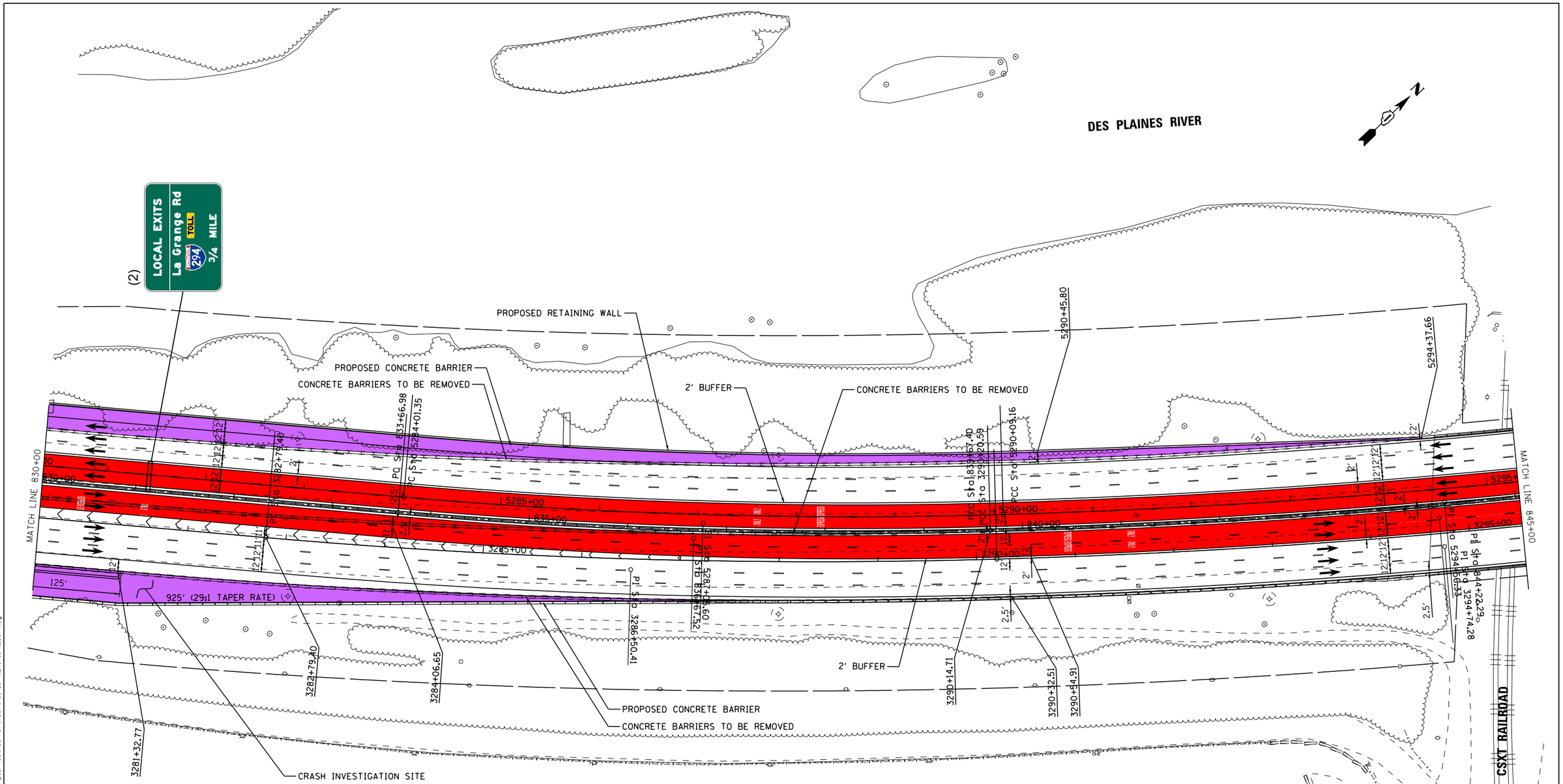

PROPOSED ALIGNMENT CURVE

PROP. CURVE PRI55NB_M-19	PROP. CURVE PRI55NB_M-20	PROP. CURVE PRI55CL_M-16	PROP. CURVE PRI55CL_M-17	PROP. CURVE PRI55SB_M-16	PROP. CURVE PRI55SB_M-17
PI STA. = 3286+50.41	PI STA. = 3294+74.28	PI STA. = 836+67.52	PI STA. = 844+22.29	PI STA. = 5287+05.60	PI STA. = 5294+56.33
Δ = 6° 38′ 08″ (LT)	Δ = 6° 46′ 17″ (LT)	Δ = 6° 35′ 30″ (LT)	Δ = 6° 48′ 55″ (LT)	Δ = 6° 41′ 36″ (LT)	Δ = 6° 42′ 49″ (LT)
D = 0° 53′ 43″	D = 0° 44′ 50″	D = 1° 05′ 52″	D = 0° 45′ 00″	D = 1° 06′ 04″	D = 0° 45′ 05″
R = 6,400.00′	R = 7,668.94′	R = 5,203.00′	R = 7,639.44′	R = 5,203.00′	R = 7,623.94′
T = 371.01′	T = 453.70′	T = 300.54′	T = 454.88′	T = 304.25′	T = 447.18′
L = 741.18′	L = 906.34′	L = 600.42′	L = 908.69′	L = 607.81′	L = 893.33′
E = 10.74′	E = 13.41′	E = 8.65′	E = 13.53′	E = 8.89′	E = 13.10′
e = 2.6%	e = 2.2%	e = 3.0%	e = 2.2%	e = 3.0%	e = 2.2%
T.R. = 90′	T.R. = 90′	T.R. = -----	T.R. = -----	T.R. = 190′	T.R. = 180′
S.E. RUN = 25′	S.E. RUN = 20′	S.E. RUN = -----	S.E. RUN = -----	S.E. RUN = 55′	S.E. RUN = 40′
P.C. STA. = 3282+79.40	P.C. STA. = 3290+20.59	P.C. STA. = 833+66.98	P.C. STA. = 839+67.40	P.C. STA. = 5284+01.35	P.C. STA. = 5290+09.16
P.T. STA. = 3290+20.59	P.T. STA. = 3299+26.92	P.T. STA. = 839+67.40	P.T. STA. = 848+76.10	P.T. STA. = 5290+09.16	P.T. STA. = 5299+02.48

LEGEND

PROPOSED SIGNS

REPLACE SIGNS

1x1 MANAGED LANES
2x2 MANAGED LANES
WIDENING
EGRESS WEAVE LANE
INGRESS WEAVE LANE

LANE ASSIGNMENTS

(1) LANE 1
(2) LANE 2
(3) LANE 3
(4) LANE 4
(5) LANE 5
(W) WEAVE LANE

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	60
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		

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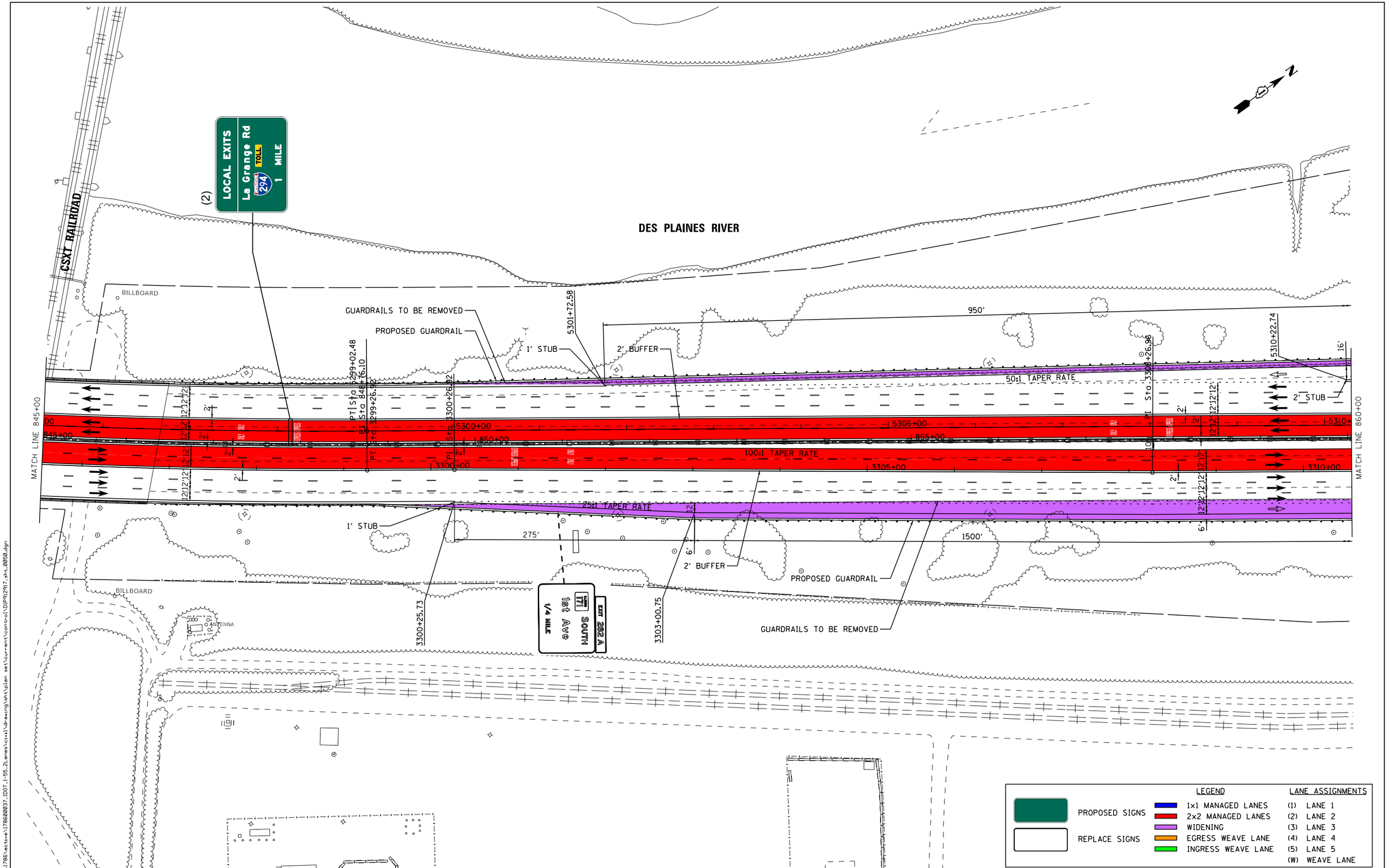

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I-55 MANAGED LANE PROJECT	USER NAME = eeom	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/26/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	61
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		

DES PLAINES RIVER

N

950′
200′
GUARDRAILS TO BE REMOVED
4′ PHYSICAL NOSE
PROPOSED GUARDRAIL
2′ BUFFER
389′
5316+61.58
5317+11.85
360′
PROPOSED CONCRETE BARRIERS
PT 5320+47.82
6′ PHYSICAL NOSE
5321+42.86
25:1 TAPER RATE
50:1 TAPER RATE
93′
CONCRETE BARRIERS TO BE REMOVED
PT Sta 3321+33.76
PT Sta 3324+79.76

MATCH LINE 860+00
5315+00
5320+00
5325+
860+00
865+00
870+00
3315+00
3320+00
3325+00
MATCH LINE 875+00

243.1′
1′ STUB
12′ + 6′ PHYSICAL NOSE
700′
100:1 TAPER RATE
50:1 TAPER RATE
1500′
315′
114′
PROPOSED GUARDRAIL
GUARDRAILS TO BE REMOVED
2′ BUFFER
3317+99.13
3318+71.56
REPLACE EXISTING SIGN STRUCTURE
3322+28.04
PC 3322+55.62
1300′R

Harlem Ave
1 MILE
EXIT 283
NORTH
1st Ave
1/4 MILE
EXIT 282 B
SOUTH
North Ave
EXIT ONLY
EXIT 282 A

LEGEND		LANE ASSIGNMENTS
PROPOSED SIGNS	1x1 MANAGED LANES	(1) LANE 1
	2x2 MANAGED LANES	(2) LANE 2
REPLACE SIGNS	WIDENING	(3) LANE 3
	EGRESS WEAVE LANE	(4) LANE 4
	INGRESS WEAVE LANE	(5) LANE 5
		(W) WEAVE LANE

Default
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I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ′ / in.	CHECKED -	REVISED -	
PLOT DATE = 10/26/2018	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	62
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		

ARCHER AVE

PROPOSED CONCRETE BARRIER

CONCRETE BARRIERS TO BE REMOVED

15'-0" VERTICAL CLEARANCE
ARCHER AVE

2' BUFFER

CONCRETE BARRIERS TO BE REMOVED

IMPACT ATTENUARTOR
TO BE REMOVED

PROPOSED GUARDRAIL

CONCRETE BARRIERS TO BE REMOVED

PROPOSED CONCRETE BARRIER

PC Sta 5329+95.26

PT Sta 5331+95.27

PT Sta 8883+99.12

PC Sta 3336+05.99

PC Sta 5335+95.27

PC Sta 8864+43.33

MATCH LINE 875+00

MATCH LINE 890+00

5330+00

5335+00

5340+00

3330+00

3335+00

3340+00

200' (100:1 TAPER RATE)

240' (25:1 TAPER RATE)

700'

300'

100'

255'

18:1 TAPER RATE

16'-0" VERTICAL CLEARANCE
ARCHER AVE RAMP

1' STUB

2' BUFFER

CONCRETE BARRIER TO BE REMOVED

1' STUB

3332+14.42

PROPOSED CONCRETE BARRIER

1st Ave

SOUTH

3°3'26"

3335+14.42

1' STUB

6'-4" PHYSICAL NOSE

PC 3336+85.92

645'R

PCC 3338+33.00

270'R

3338+74.06

31.5'

6'

8'

10'

16'

144'

78'

PROPOSED GUARDRAIL

GUARDRAILS TO BE REMOVED

ARCHER AVE

LEGEND		LANE ASSIGNMENTS
PROPOSED SIGNS	1x1 MANAGED LANES	(1) LANE 1
REPLACE SIGNS	2x2 MANAGED LANES	(2) LANE 2
	WIDENING	(3) LANE 3
	EGRESS WEAVE LANE	(4) LANE 4
	INGRESS WEAVE LANE	(5) LANE 5
		(W) WEAVE LANE

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I-55 MANAGED LANE PROJECT

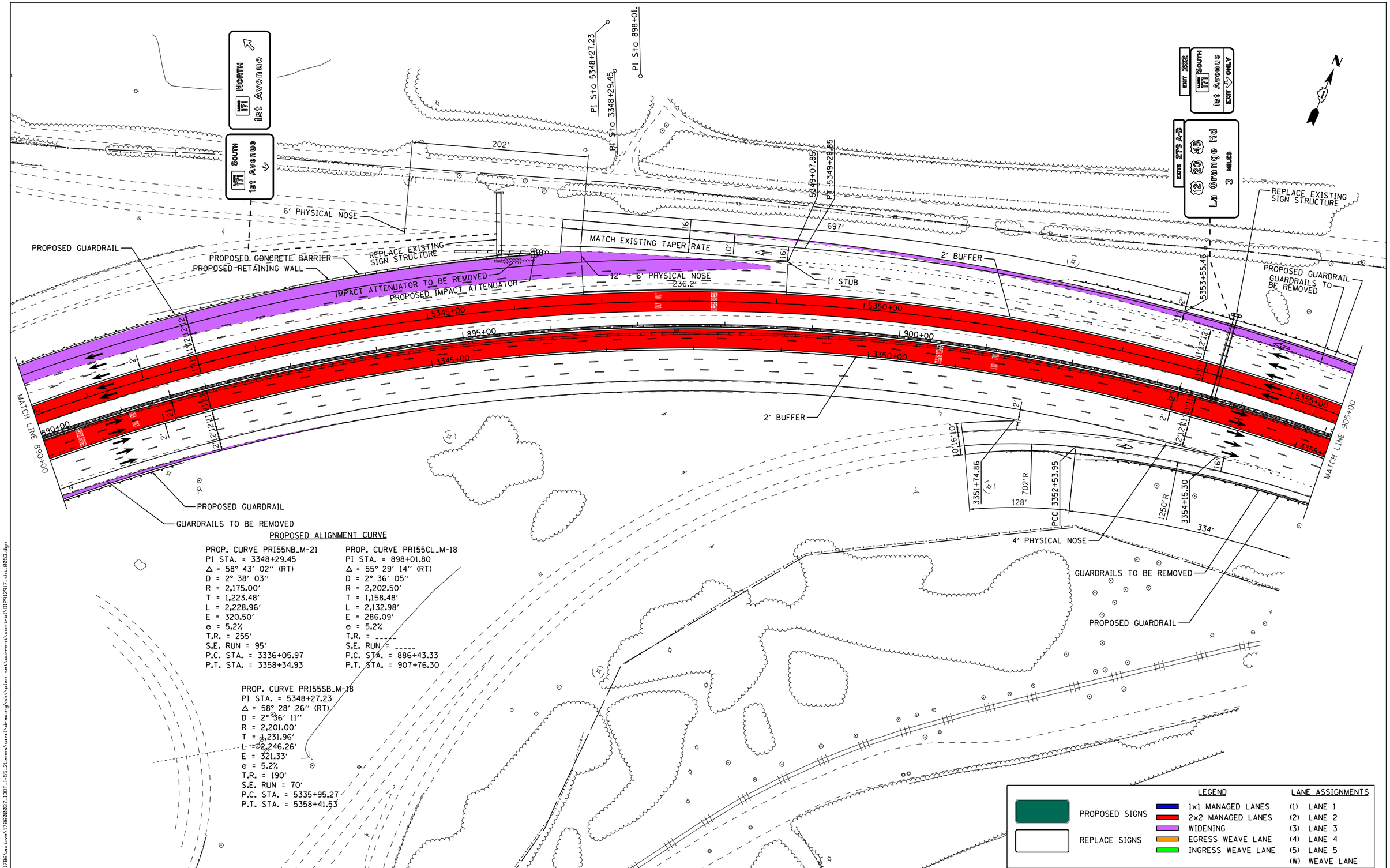
USER NAME = eeom	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 10/26/2018	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	63
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		



PROPOSED ALIGNMENT CURVE

PROP. CURVE PRI55NB_M-21
PI STA. = 3348+29.45
Δ = 58° 43' 02" (RT)
D = 2° 38' 03"
R = 2,175.00'
T = 1,223.48'
L = 2,228.96'
E = 320.50'
e = 5.2%
T.R. = 255'
S.E. RUN = 95'
P.C. STA. = 3336+05.97
P.T. STA. = 3358+34.93

PROP. CURVE PRI55CL_M-18
PI STA. = 898+01.80
Δ = 55° 29' 14" (RT)
D = 2° 36' 05"
R = 2,202.50'
T = 1,158.48'
L = 2,132.98'
E = 286.09'
e = 5.2%
T.R. = -----
S.E. RUN = -----
P.C. STA. = 886+43.33
P.T. STA. = 907+76.30

PROP. CURVE PRI55SB_M-18
PI STA. = 5348+27.23
Δ = 58° 28' 26" (RT)
D = 2° 36' 11"
R = 2,201.00'
T = 1,231.96'
L = 2,246.26'
E = 321.33'
e = 5.2%
T.R. = 190'
S.E. RUN = 70'
P.C. STA. = 5335+95.27
P.T. STA. = 5358+41.53

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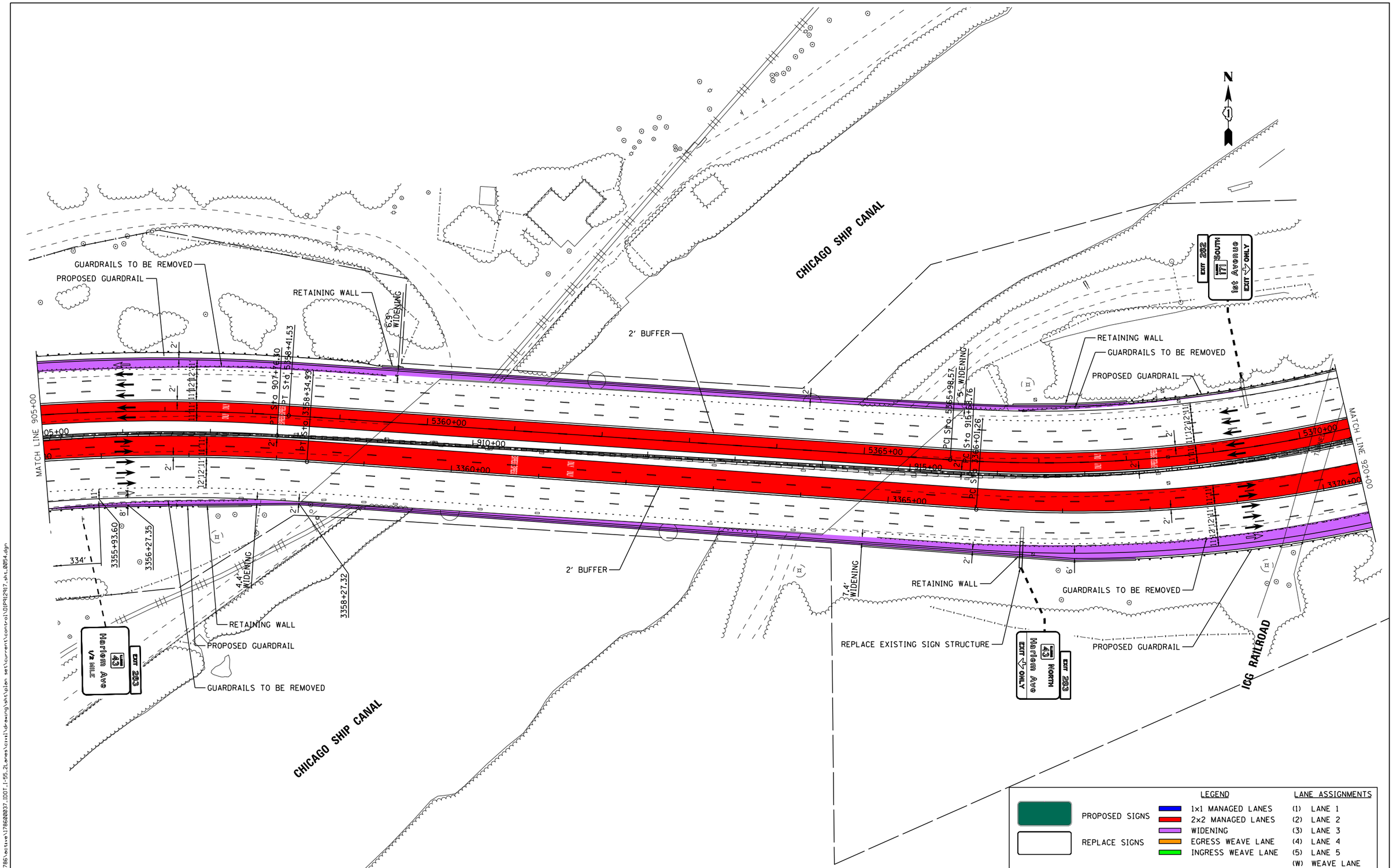
I-55 MANAGED LANE PROJECT	USER NAME = eeom	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLANS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
		DRAWN -	REVISED -						103 / 64
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -			CONTRACT NO. P92917			
	PLOT DATE = 10/26/2018	DATE -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.	ILLINOIS FED. AID PROJECT			



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I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	65
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		

GUARDRAILS TO BE REMOVED
PROPOSED GUARDRAIL
2' BUFFER
627'
6' PHYSICAL NOSE
4' BUFFER
MATCH EXISTING TAPE RATE
CONCRETE BARRIERS TO BE REMOVED
PROPOSED CONCRETE BARRIERS
MATCH LINE 920+00
MATCH LINE 935+00
PI Sta 3370+66.95
PI Sta 920+29.85
PI Sta 5371+40.5
PT Sta 3375+07.42
PT Sta 924+68.26
2' PT Sta 5376+42.49
5376+51.97
PC 5376+68.25
5376+39.72
4' PC Sta 5380+99.25
5380+96.49
5381+89.12
PC Sta 3380+38.05
PC Sta 931+18.92
5375+00
5380+00
5385+00
925+00
930+00
3375+00
3380+00
3385+00
216.9'
1' STUB
12' + 6' PHYSICAL NOSE
REMOVE EXISTING SIGN STRUCTURE
50:1 TAPER RATE
358'
104'
3375+05.86
PT 3373+81.20
3379+18.25
3378+40.02
15000'R
3380+36.49
3384+93.89
3600' NEW CONSTRUCTION
PROPOSED RETAINING WALL
REMOVED EXISTING RETAINING WALL
Central Ave
2 MILES
EXIT 283
Harlem Ave
EXIT ONLY
LOCAL EXITS
Central Ave
Cicero Ave
1 1/4 MILE
(2)

PROP. CURVE PRI55NB_M-22
PI STA. = 3370+66.95
Δ = 32° 34' 17" (LT)
D = 3° 35' 40"
R = 1,594.00'
T = 465.69'
L = 906.15'
E = 66.63'
e = 6.0%
T.R. = 210'
S.E. RUN = 80'
P.C. STA. = 3366+01.26
P.T. STA. = 3375+07.42

PROPOSED ALIGNMENT CURVE

PROP. CURVE PRI55CL_M-19
PI STA. = 920+29.85
Δ = 31° 02' 49" (LT)
D = 3° 27' 06"
R = 1,660.00'
T = 461.09'
L = 899.50'
E = 62.85'
e = 5.8%
T.R. = _____
S.E. RUN = _____
P.C. STA. = 915+68.76
P.T. STA. = 924+68.26

PROP. CURVE PRI55SB_M-19
PI STA. = 5371+40.57
Δ = 38° 01' 27" (LT)
D = 3° 38' 33"
R = 1,573.00'
T = 542.00'
L = 1,043.92'
E = 90.76'
e = 6.0%
T.R. = 280'
S.E. RUN = 110'
P.C. STA. = 5365+98.57
P.T. STA. = 5376+42.49

PROPOSED SIGNS
REPLACE SIGNS

LEGEND
1x1 MANAGED LANES
2x2 MANAGED LANES
WIDENING
EGRESS WEAVE LANE
INGRESS WEAVE LANE

LANE ASSIGNMENTS
(1) LANE 1
(2) LANE 2
(3) LANE 3
(4) LANE 4
(5) LANE 5
(W) WEAVE LANE

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I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 10/26/2018	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	66

CONTRACT NO. P92917
ILLINOIS FED. AID PROJECT

CANAL BANK DR

N

HARLEM AVE

PROPOSED ALIGNMENT CURVE

PROP. CURVE PRI55NB_M-23	PROP. CURVE PRI55CL_M-20	PROP. CURVE PRI55SB_M-20
PI STA. = 3389+98.94	PI STA. = 940+18.00	PI STA. = 5391+20.93
Δ = 8° 44′ 53″ (RT)	Δ = 8° 09′ 46″ (RT)	Δ = 20° 09′ 56″ (RT)
D = 0° 27′ 22″	D = 0° 27′ 17″	D = 0° 59′ 50″
R = 12,562.50′	R = 12,600.00′	R = 5,745.66′
T = 960.89′	T = 899.08′	T = 1,021.68′
L = 1,918.05′	L = 1,795.12′	L = 2,022.22′
E = 36.70′	E = 32.04′	E = 90.13′
e = N/C	e = N/C	e = 2.8%
T.R. = -----	T.R. = -----	T.R. = 140′
S.E. RUN = -----	S.E. RUN = -----	S.E. RUN = 40′
P.C. STA. = 3380+38.05	P.C. STA. = 931+18.92	P.C. STA. = 5380+99.25
P.T. STA. = 3399+56.10	P.T. STA. = 949+14.04	P.T. STA. = 5401+21.47

14′-2″ VERTICAL CLEARANCE
HARLEM AVE

PI Sta 5391+20.93

CONCRETE BARRIERS TO BE REMOVED

5390+00 | 5395+00 | 5400+00

4′ BUFFER

PROPOSED CONCRETE BARRIER

4′ BUFFER

PI Sta 3389+98.94

PI Sta 940+18.00

PI Sta 949+14.04

PI Sta 3399+56.10

935+00 | 940+00 | 945+00 | 950+00

3390+00 | 3395+00 | 3400

MATCH LINE 935+00

MATCH LINE 950+00

PROPOSED RETAINING WALL

PROPOSED GUARDRAIL

PROPOSED RETAINING WALL

MATCH EXISTING TAPER RATE

NEW STRUCTURE

10:1 TAPER RATE

(3)

EXPRESS LANES XX MINS | LOCAL LANES XX MINS | 90 94 VIA

(3)

LEFT | EXPRESS LANE ENTRANCE 1 MILE | Toll Pass ONLY

HARLEM AVE

3600′ NEW CONSTRUCTION

ICG RAILROAD

3386+95.60

PROPOSED RETAINING WALL

LEGEND		LANE ASSIGNMENTS
PROPOSED SIGNS	1x1 MANAGED LANES	(1) LANE 1
	2x2 MANAGED LANES	(2) LANE 2
REPLACE SIGNS	WIDENING	(3) LANE 3
	EGRESS WEAVE LANE	(4) LANE 4
	INGRESS WEAVE LANE	(5) LANE 5
		(W) WEAVE LANE

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I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ′ / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

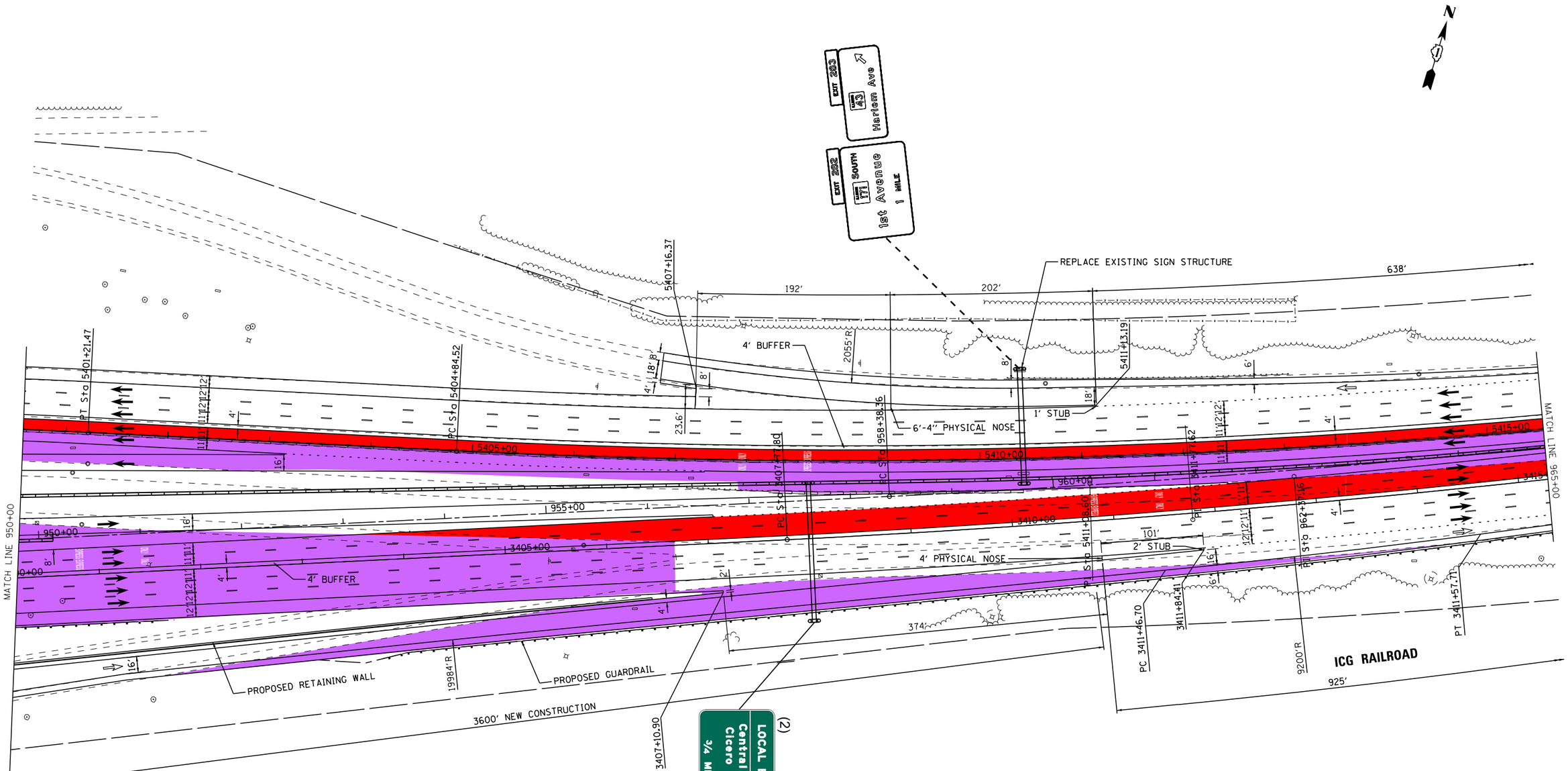
I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	67

CONTRACT NO. P92917

ILLINOIS FED. AID PROJECT



PROPOSED ALIGNMENT CURVE

PROP. CURVE PRI55NB_M-24
PI STA. = 3411+77.62
Δ = 3° 37′ 33″ (LT)
D = 0° 27′ 13″
R = 12,632.00′
T = 399.82′
L = 799.37′
E = 6.33′
e = N/C
T.R. = -----
S.E. RUN = -----
P.C. STA. = 3407+77.80
P.T. STA. = 3415+77.18

PROP. CURVE PRI55CL_M-21
PI STA. = 962+37.16
Δ = 3° 37′ 33″ (LT)
D = 0° 27′ 17″
R = 12,600.00′
T = 398.81′
L = 797.35′
E = 6.31′
e = N/C
T.R. = -----
S.E. RUN = -----
P.C. STA. = 958+38.36
P.T. STA. = 966+35.70

PROP. CURVE PRI55SB_M-21
PI STA. = 5411+08.60
Δ = 9° 20′ 50″ (LT)
D = 0° 45′ 02″
R = 7,634.00′
T = 624.08′
L = 1,245.39′
E = 25.47′
e = 2.2%
T.R. = 180′
S.E. RUN = 40′
P.C. STA. = 5404+84.52
P.T. STA. = 5417+29.92

LEGEND		LANE ASSIGNMENTS
PROPOSED SIGNS	1x1 MANAGED LANES	(1) LANE 1
	2x2 MANAGED LANES	(2) LANE 2
REPLACE SIGNS	WIDENING	(3) LANE 3
	EGRESS WEAVE LANE	(4) LANE 4
	INGRESS WEAVE LANE	(5) LANE 5
		(W) WEAVE LANE

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ′ / in.	CHECKED -	REVISED -	
PLOT DATE = 10/26/2018	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	68
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		

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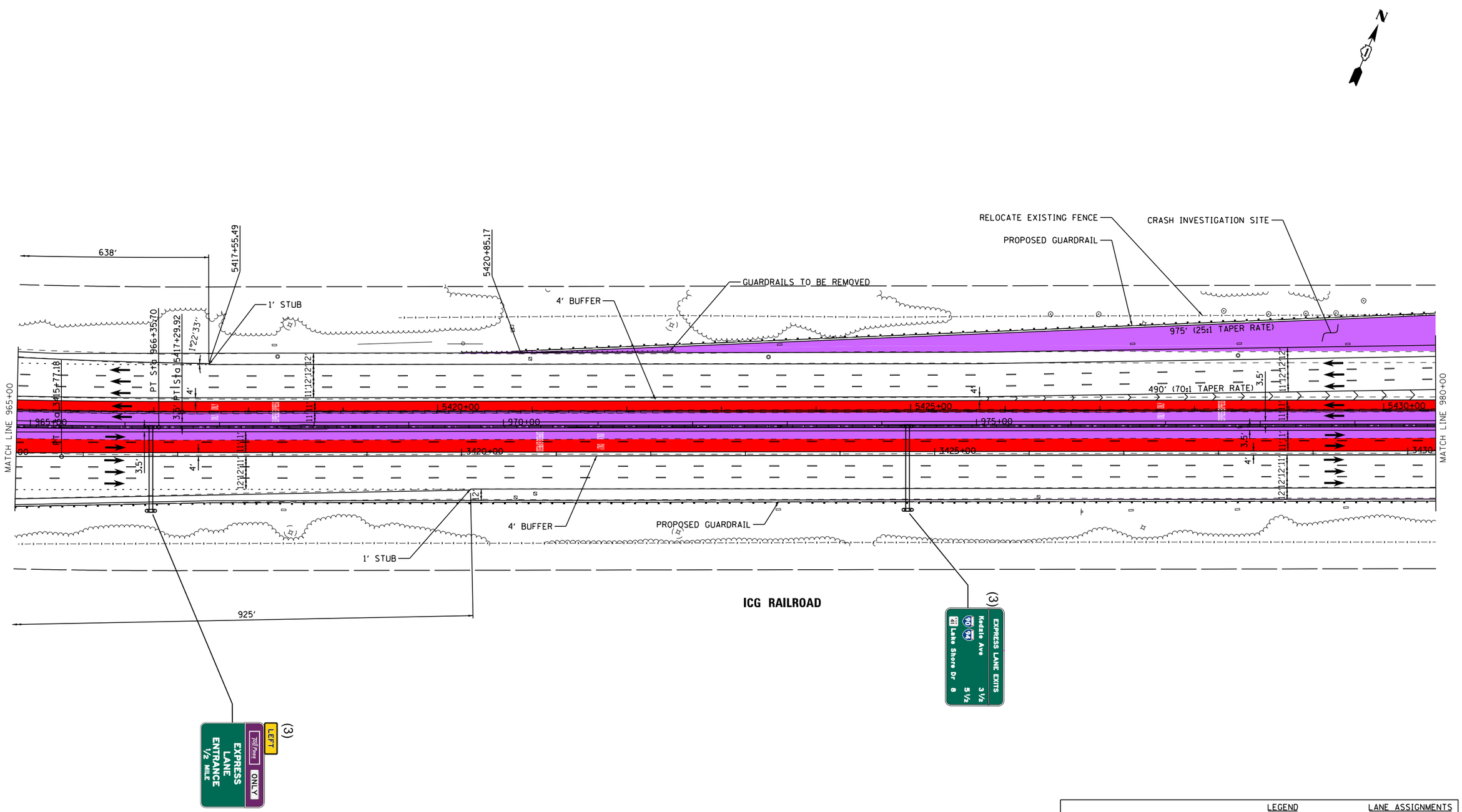

LEGEND		LANE ASSIGNMENTS
PROPOSED SIGNS	1x1 MANAGED LANES	(1) LANE 1
REPLACE SIGNS	2x2 MANAGED LANES	(2) LANE 2
	WIDENING	(3) LANE 3
	EGRESS WEAVE LANE	(4) LANE 4
	INGRESS WEAVE LANE	(5) LANE 5
		(W) WEAVE LANE

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	69

CONTRACT NO. P92917

ILLINOIS FED. AID PROJECT

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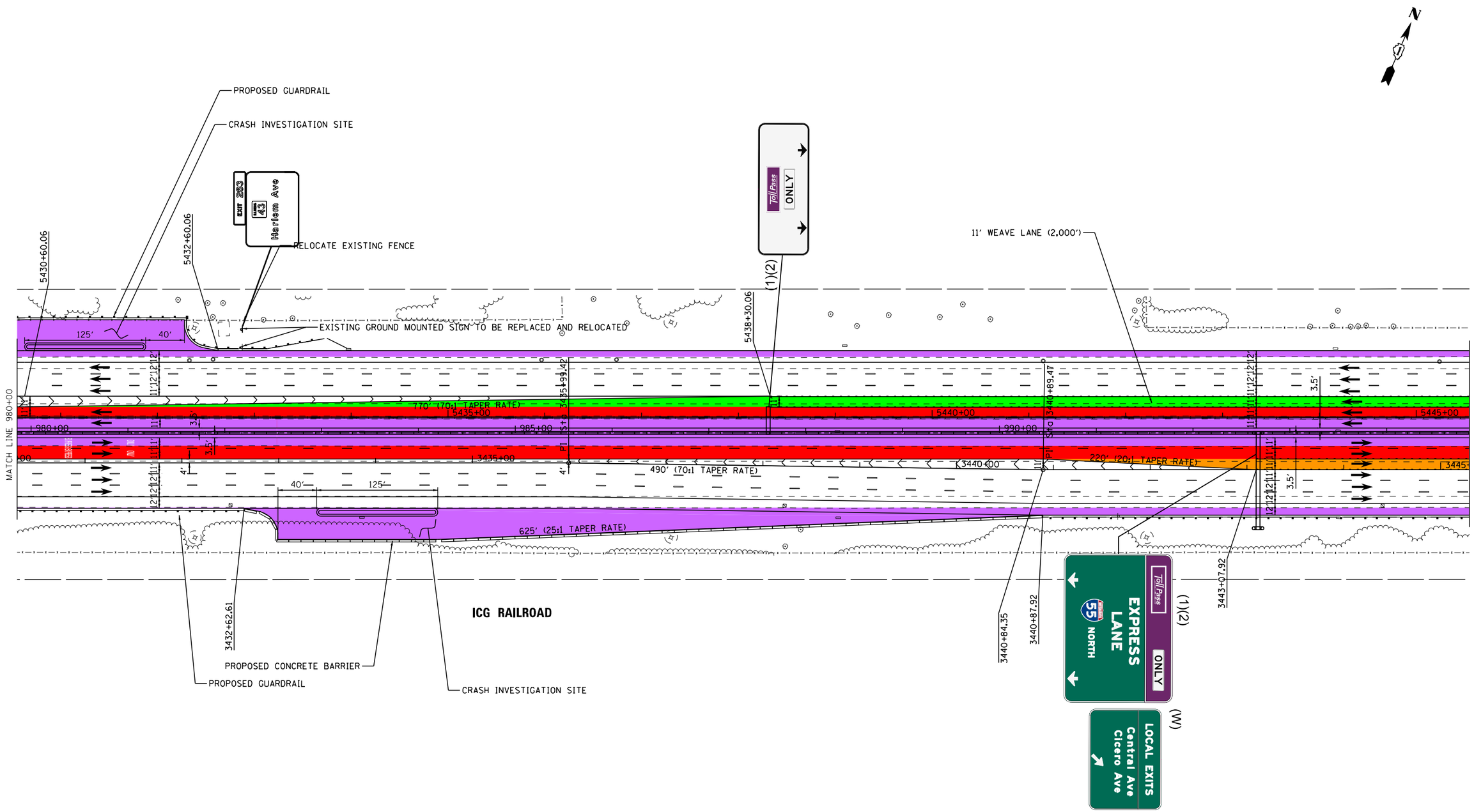

LEGEND		LANE ASSIGNMENTS
PROPOSED SIGNS	1x1 MANAGED LANES	(1) LANE 1
	2x2 MANAGED LANES	(2) LANE 2
REPLACE SIGNS	WIDENING	(3) LANE 3
	EGRESS WEAVE LANE	(4) LANE 4
	INGRESS WEAVE LANE	(5) LANE 5
		(W) WEAVE LANE

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	70
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		

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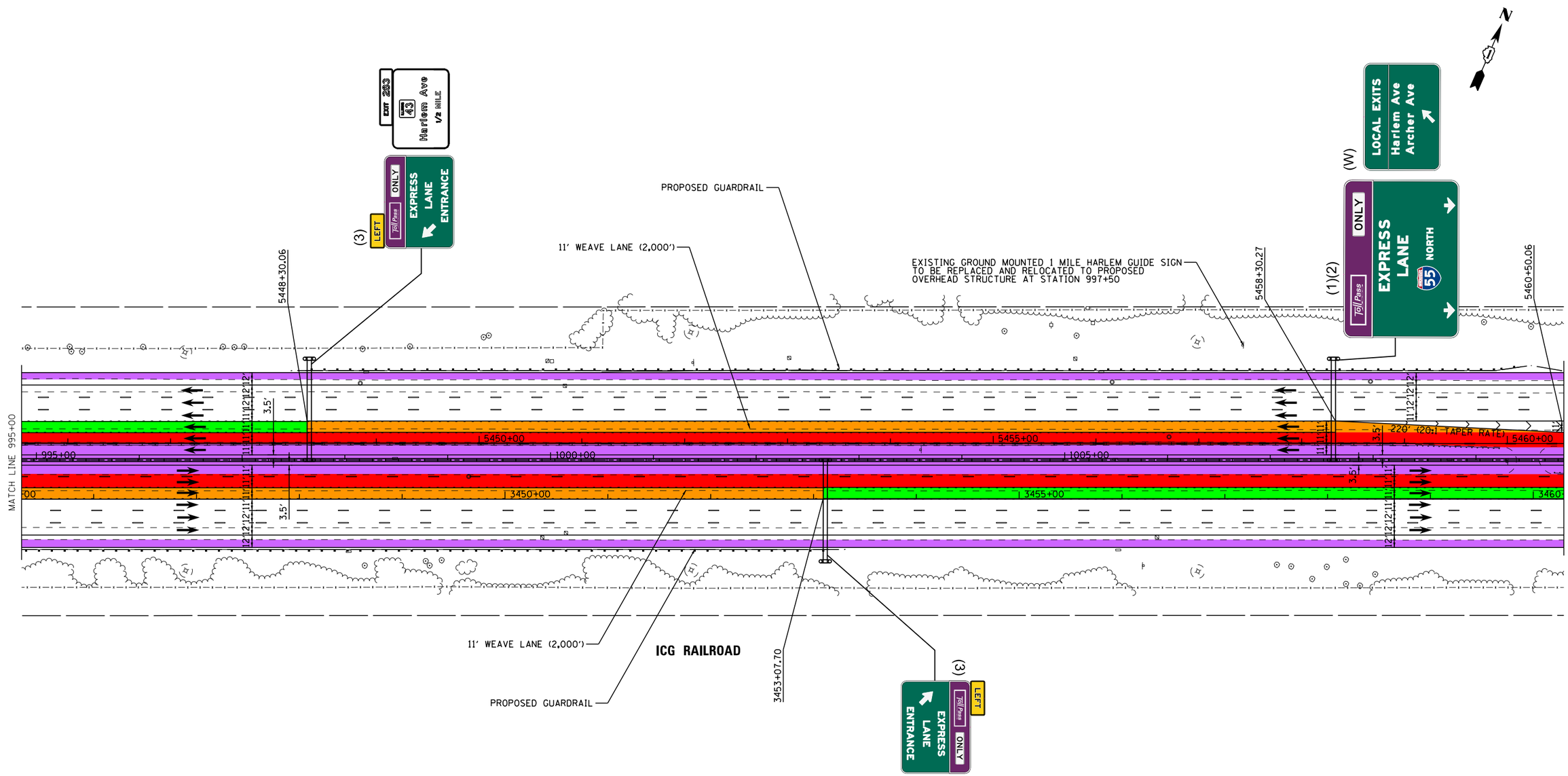

LEGEND		LANE ASSIGNMENTS
PROPOSED SIGNS	1x1 MANAGED LANES	(1) LANE 1
	2x2 MANAGED LANES	(2) LANE 2
REPLACE SIGNS	WIDENING	(3) LANE 3
	EGRESS WEAVE LANE	(4) LANE 4
	INGRESS WEAVE LANE	(5) LANE 5
		(W) WEAVE LANE

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	71

CONTRACT NO. P92917

ILLINOIS FED. AID PROJECT

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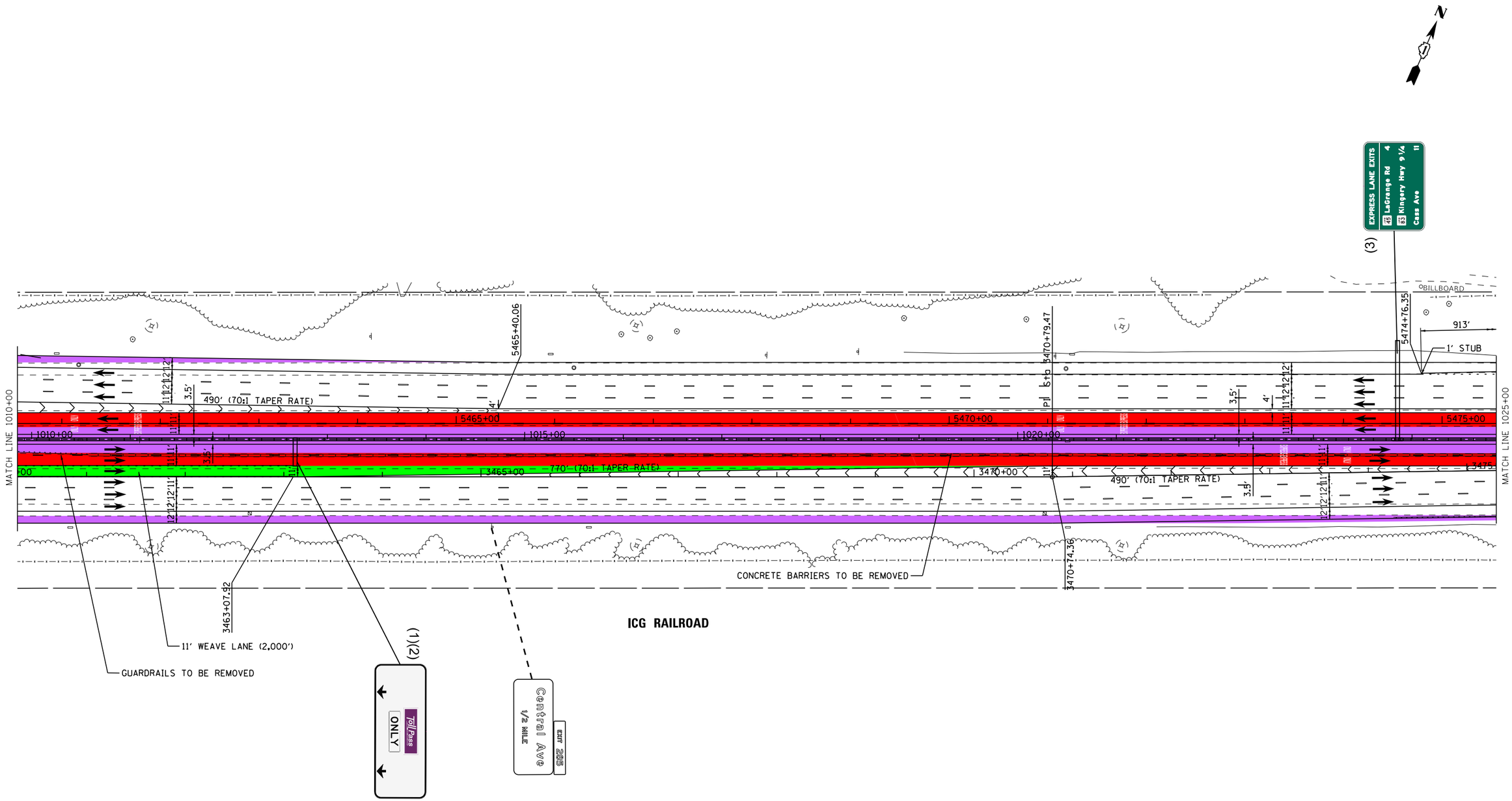

LEGEND		LANE ASSIGNMENTS
PROPOSED SIGNS	1x1 MANAGED LANES	(1) LANE 1
	2x2 MANAGED LANES	(2) LANE 2
REPLACE SIGNS	WIDENING	(3) LANE 3
	EGRESS WEAVE LANE	(4) LANE 4
	INGRESS WEAVE LANE	(5) LANE 5
		(W) WEAVE LANE

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I-55 MANAGED LANE PROJECT

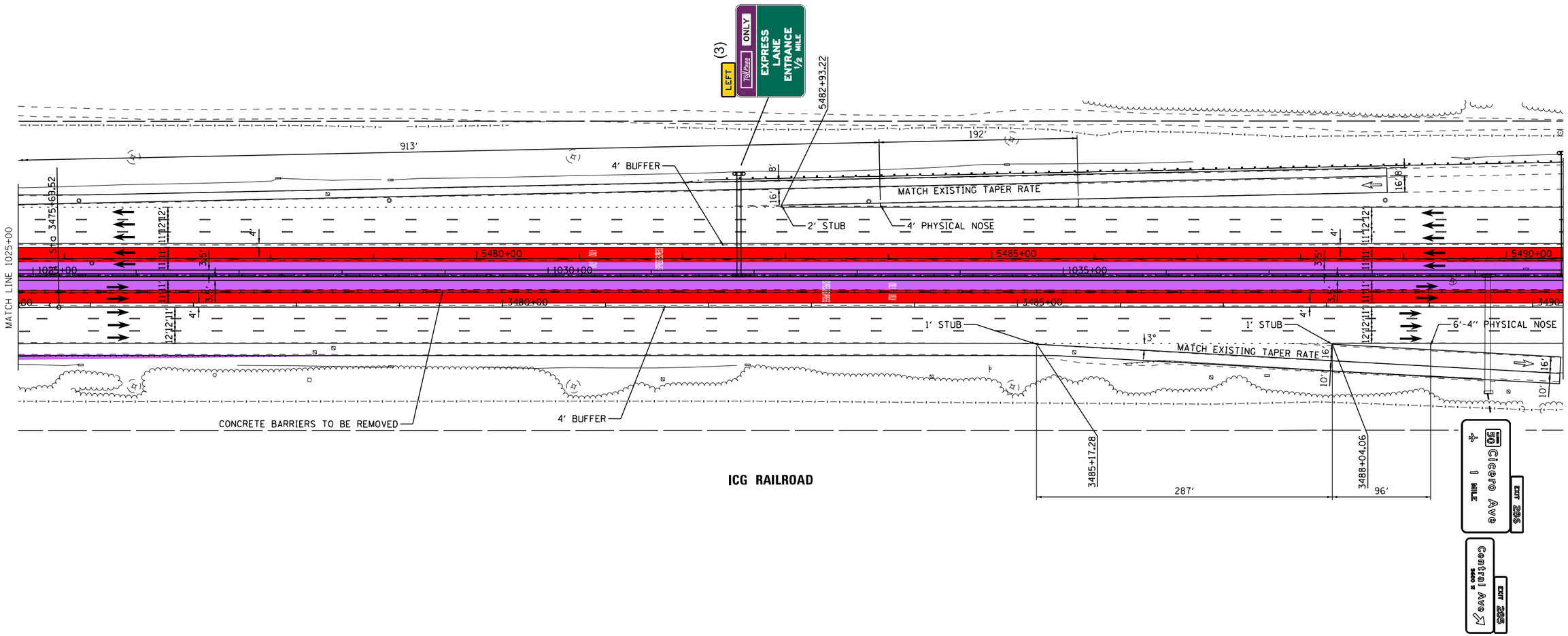
USER NAME = eeom	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 10/26/2018	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	72
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		



LEGEND		LANE ASSIGNMENTS
PROPOSED SIGNS	1x1 MANAGED LANES	(1) LANE 1
	2x2 MANAGED LANES	(2) LANE 2
REPLACE SIGNS	WIDENING	(3) LANE 3
	EGRESS WEAVE LANE	(4) LANE 4
	INGRESS WEAVE LANE	(5) LANE 5
		(W) WEAVE LANE

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	73

CONTRACT NO. P92917

ILLINOIS FED. AID PROJECT

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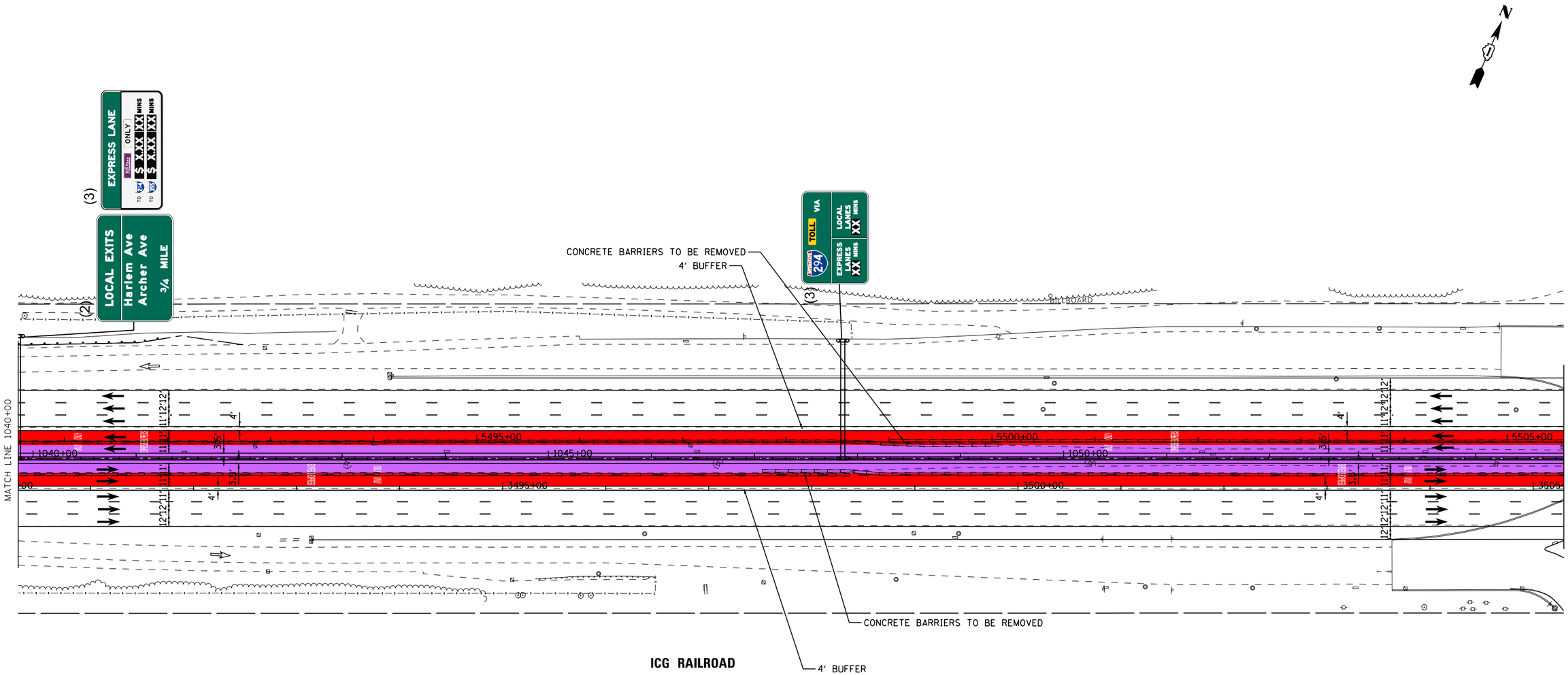

LEGEND		LANE ASSIGNMENTS
PROPOSED SIGNS	1x1 MANAGED LANES	(1) LANE 1
	2x2 MANAGED LANES	(2) LANE 2
REPLACE SIGNS	WIDENING	(3) LANE 3
	EGRESS WEAVE LANE	(4) LANE 4
	INGRESS WEAVE LANE	(5) LANE 5
		(W) WEAVE LANE

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	74

CONTRACT NO. P92917

ILLINOIS FED. AID PROJECT

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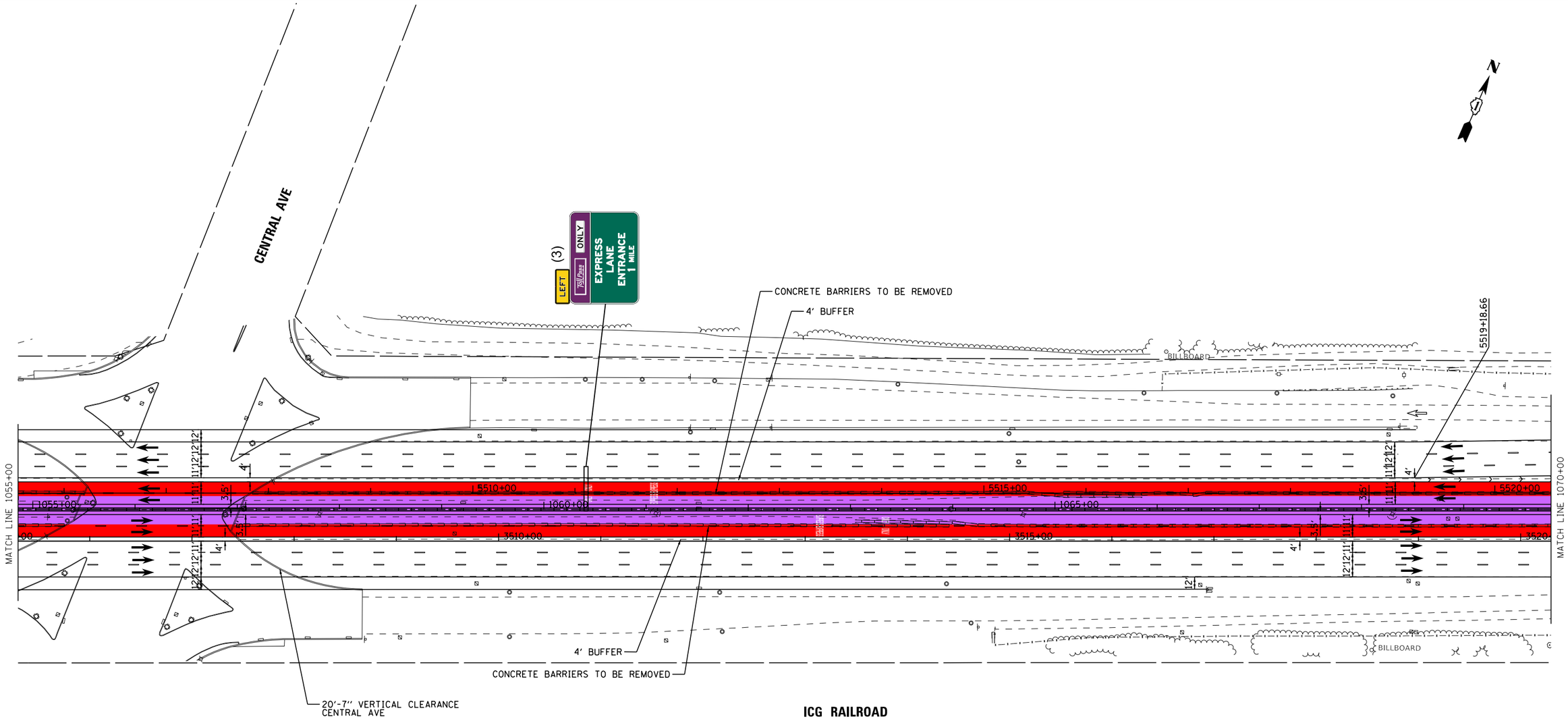

LEGEND		LANE ASSIGNMENTS
PROPOSED SIGNS	1x1 MANAGED LANES	(1) LANE 1
	2x2 MANAGED LANES	(2) LANE 2
REPLACE SIGNS	WIDENING	(3) LANE 3
	EGRESS WEAVE LANE	(4) LANE 4
	INGRESS WEAVE LANE	(5) LANE 5
		(W) WEAVE LANE

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	75

CONTRACT NO. P92917

ILLINOIS FED. AID PROJECT

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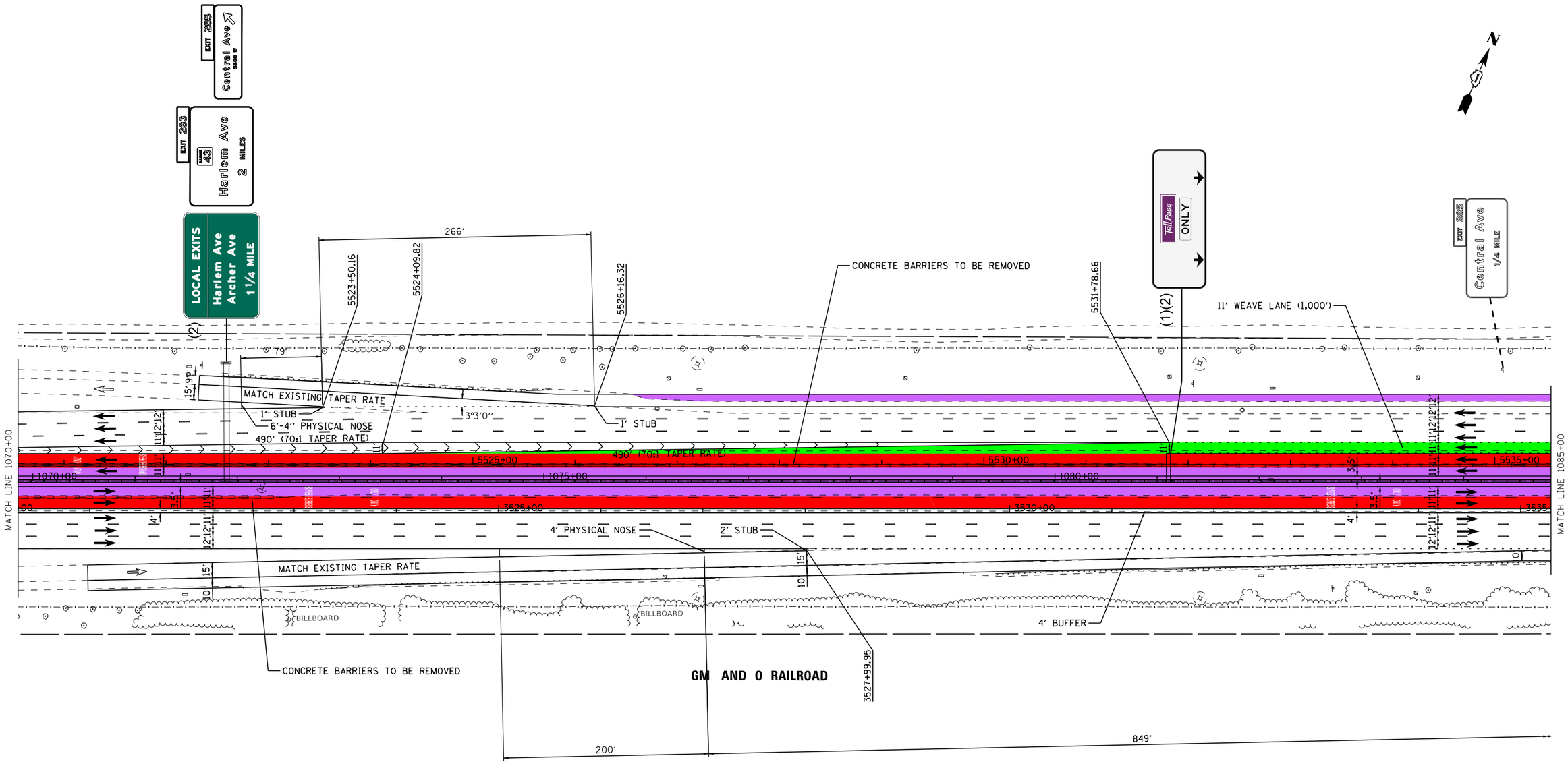

LEGEND		LANE ASSIGNMENTS
PROPOSED SIGNS	1x1 MANAGED LANES	(1) LANE 1
REPLACE SIGNS	2x2 MANAGED LANES	(2) LANE 2
	WIDENING	(3) LANE 3
	EGRESS WEAVE LANE	(4) LANE 4
	INGRESS WEAVE LANE	(5) LANE 5
		(W) WEAVE LANE

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	76

CONTRACT NO. P92917

ILLINOIS FED. AID PROJECT

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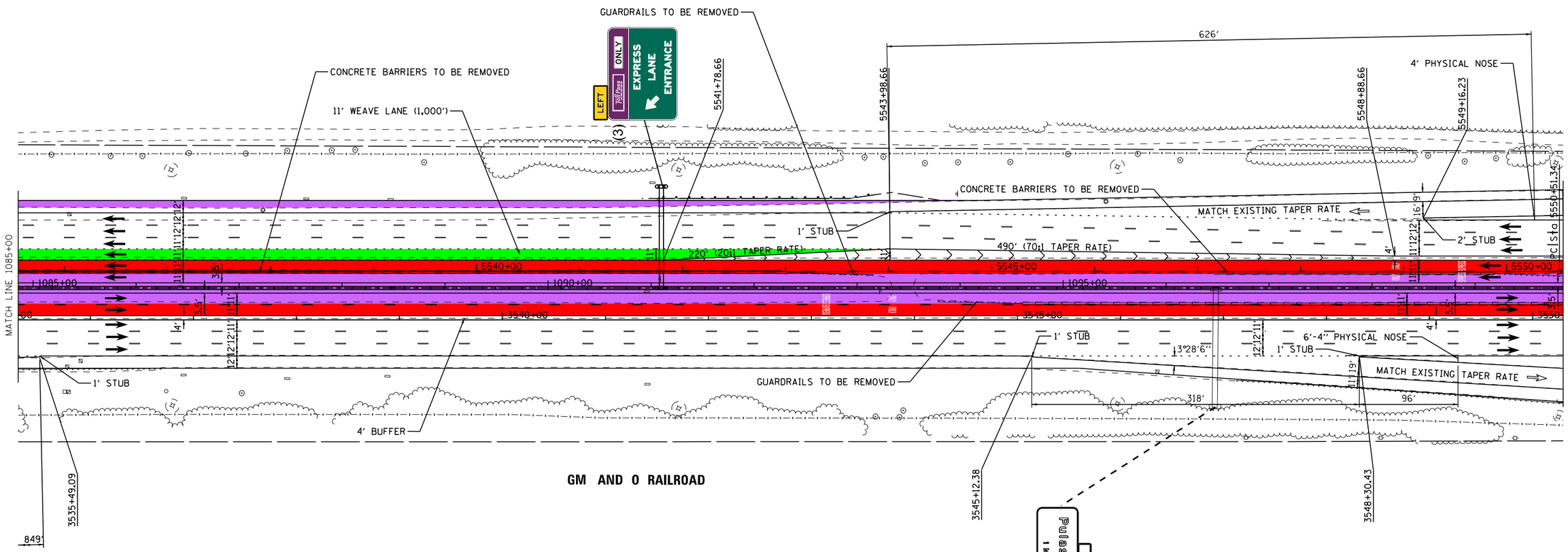

LEGEND		LANE ASSIGNMENTS
PROPOSED SIGNS	1x1 MANAGED LANES	(1) LANE 1
	2x2 MANAGED LANES	(2) LANE 2
	WIDENING	(3) LANE 3
REPLACE SIGNS	EGRESS WEAVE LANE	(4) LANE 4
	INGRESS WEAVE LANE	(5) LANE 5
		(W) WEAVE LANE

Default
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I-55 MANAGED LANE PROJECT

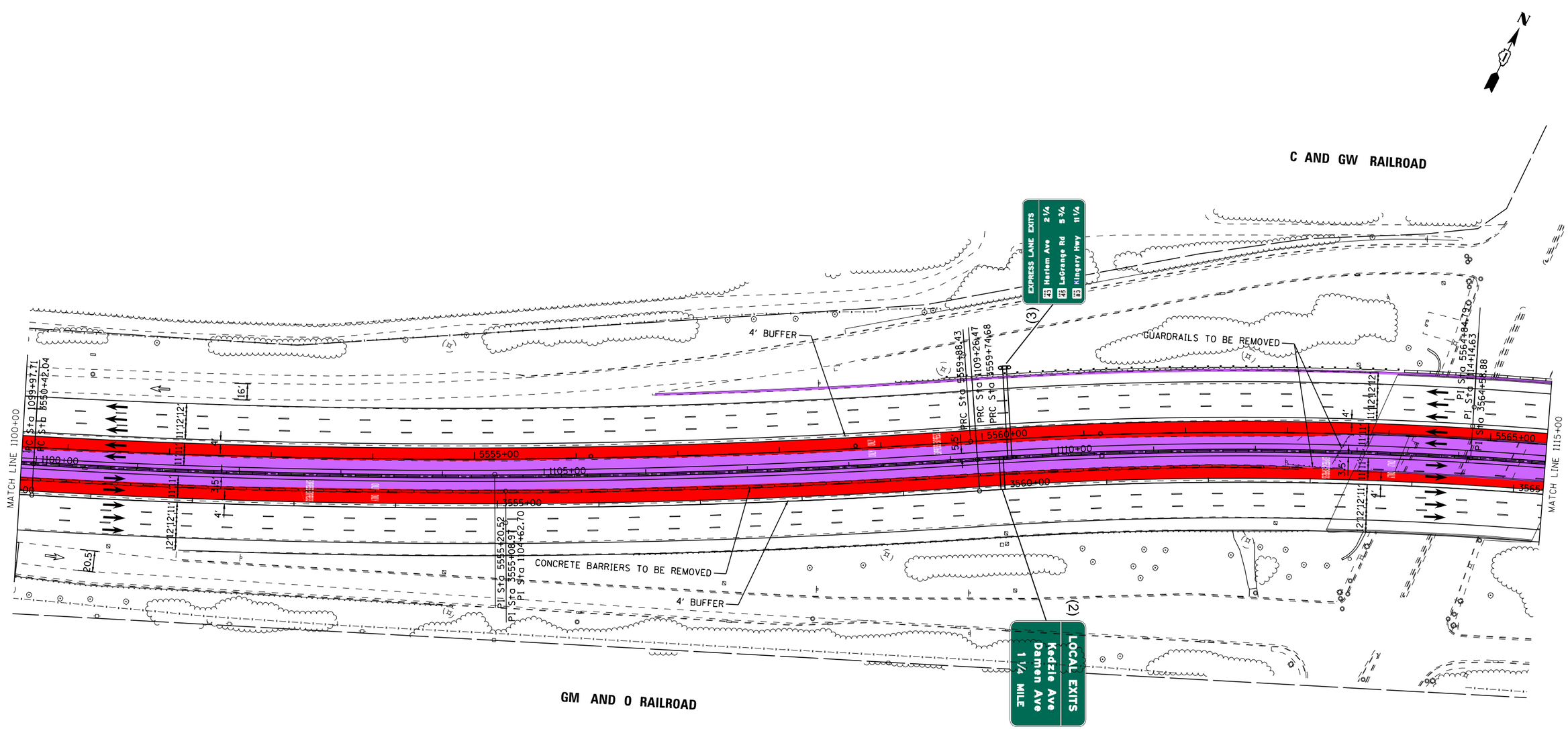
USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	77
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		



PROPOSED ALIGNMENT CURVE

PROP. CURVE PRI55NB_M-25
PI STA. = 3555+08.97
Δ = 7° 10′ 43″ (LT)
D = 0° 46′ 11″
R = 7,443.76′
T = 466.93′
L = 932.64′
E = 14.63′
e = 2.2%
T.R. = 135′
S.E. RUN = 30′
P.C. STA. = 3550+42.04
P.T. STA. = 3559+74.68

PROP. CURVE PRI55NB_M-26
PI STA. = 3564+58.88
Δ = 14° 33′ 57″ (RT)
D = 1° 30′ 44″
R = 3,788.72′
T = 484.20′
L = 963.18′
E = 30.82′
e = 3.8%
T.R. = _____
S.E. RUN = 205′
P.C. STA. = 3559+74.68
P.T. STA. = 3569+37.86

PROP. CURVE PRI55CL_M-22
PI STA. = 1104+62.70
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. = _____
S.E. RUN = _____
P.C. STA. = 1099+97.71
P.T. STA. = 1109+26.47

PROP. CURVE PRI55CL_M-23
PI STA. = 1114+14.63
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 = _____
P.C. STA. = 1109+26.47
P.T. STA. = 1118+97.53

PROP. CURVE PRI55SB_M-22
PI STA. = 5555+20.52
Δ = 7° 15′ 34″ (LT)
D = 0° 46′ 29″
R = 7,396.00′
T = 469.17′
L = 937.09′
E = 14.87′
e = 2.2%
T.R. = 180′
S.E. RUN = 40′
P.C. STA. = 5550+51.34
P.T. STA. = 5559+88.43

PROP. CURVE PRI55SB_M-23
PI STA. = 5564+84.79
Δ = 14° 44′ 20″ (RT)
D = 1° 29′ 35″
R = 3,837.72′
T = 496.36′
L = 987.23′
E = 31.97′
e = 3.8%
T.R. = _____
S.E. RUN = 205′
P.C. STA. = 5559+88.43
P.T. STA. = 5569+75.66

LEGEND

PROPOSED SIGNS
REPLACE SIGNS

1x1 MANAGED LANES
2x2 MANAGED LANES
WIDENING
EGRESS WEAVE LANE
INGRESS WEAVE LANE

LANE ASSIGNMENTS
(1) LANE 1
(2) LANE 2
(3) LANE 3
(4) LANE 4
(5) LANE 5
(W) WEAVE LANE

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ′ / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	78

CONTRACT NO. P92917

ILLINOIS FED. AID PROJECT

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PROPOSED ALIGNMENT CURVE

PROP. CURVE PRI55NB_M-27
PI STA. = 3573+09.43
Δ = 7° 22′ 52″ (LT)
D = 0° 59′ 41″
R = 5,760.58′
T = 371.57′
L = 742.10′
E = 11.97′
e = 2.8%
T.R. = 140′
S.E. RUN = 40′
P.C. STA. = 3569+37.86
P.T. STA. = 3576+79.97

PROP. CURVE PRI55CL_M-24
PI STA. = 1122+67.10
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. = _____
S.E. RUN = _____
P.C. STA. = 1118+97.53
P.T. STA. = 1126+35.64

PROP. CURVE PRI55SB_M-24
PI STA. = 5573+48.78
Δ = 7° 28′ 24″ (LT)
D = 1° 00′ 10″
R = 5,713.00′
T = 373.12′
L = 745.18′
E = 12.17′
e = 2.8%
T.R. = 185′
S.E. RUN = 50′
P.C. STA. = 5569+75.66
P.T. STA. = 5577+20.84

LEGEND

PROPOSED SIGNS
REPLACE SIGNS

1x1 MANAGED LANES
2x2 MANAGED LANES
WIDENING
EGRESS WEAVE LANE
INGRESS WEAVE LANE

LANE ASSIGNMENTS

(1) LANE 1
(2) LANE 2
(3) LANE 3
(4) LANE 4
(5) LANE 5
(W) WEAVE LANE

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	79

CONTRACT NO. P92917

ILLINOIS FED. AID PROJECT

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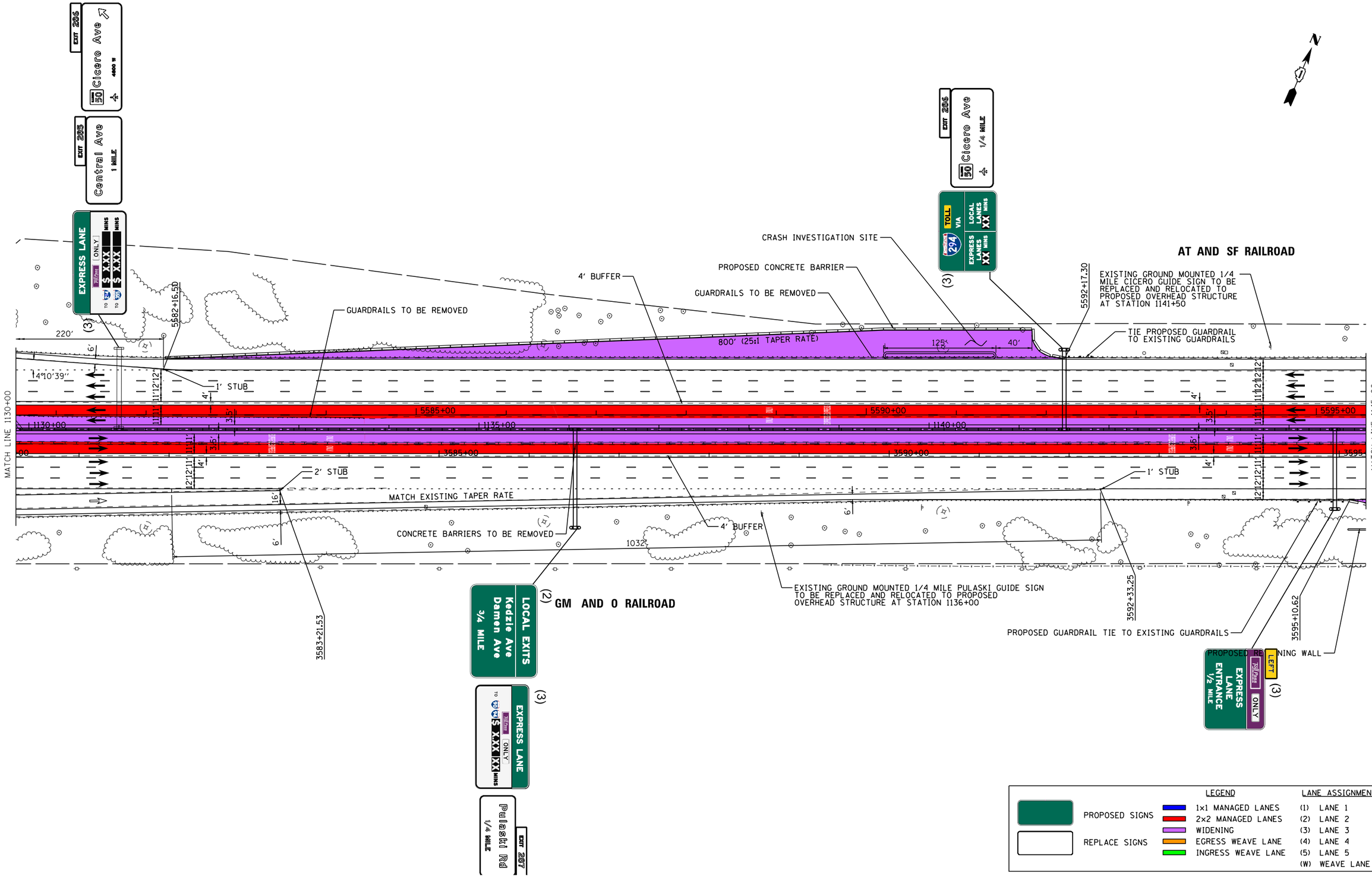

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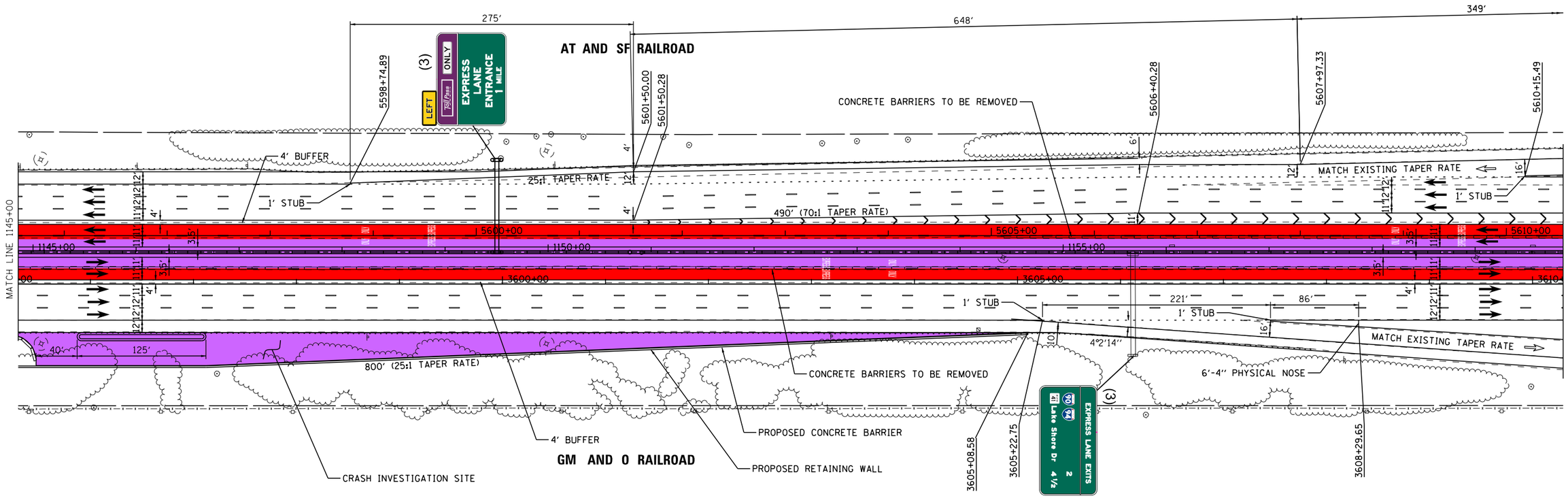
I-55 MANAGED LANE PROJECT	USER NAME = eeom	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/26/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	80
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		



LEGEND		LANE ASSIGNMENTS
PROPOSED SIGNS	1x1 MANAGED LANES	(1) LANE 1
REPLACE SIGNS	2x2 MANAGED LANES	(2) LANE 2
	WIDENING	(3) LANE 3
	EGRESS WEAVE LANE	(4) LANE 4
	INGRESS WEAVE LANE	(5) LANE 5
		(W) WEAVE LANE

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 10/26/2018	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	81
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		

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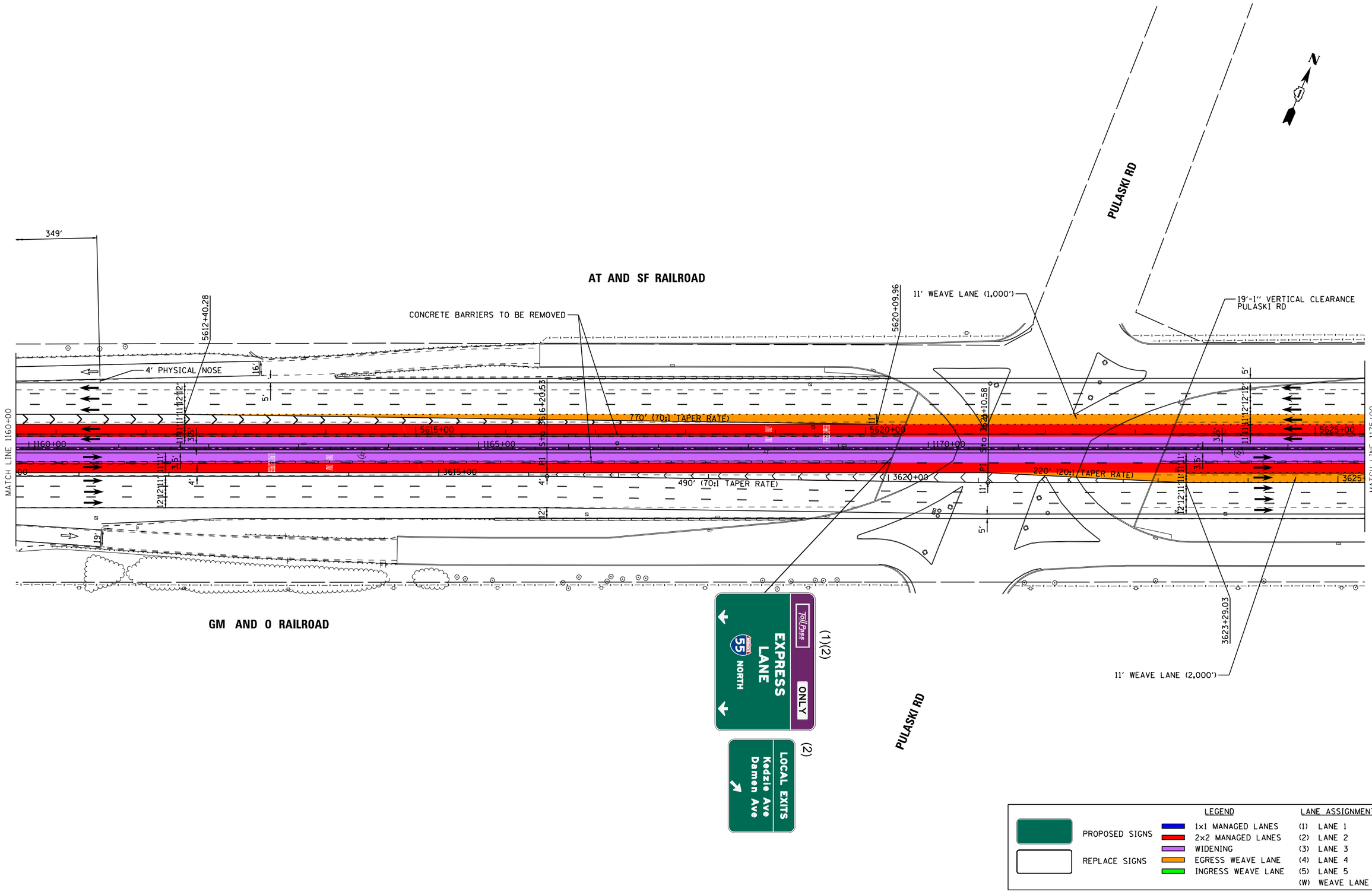

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I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 10/26/2018	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

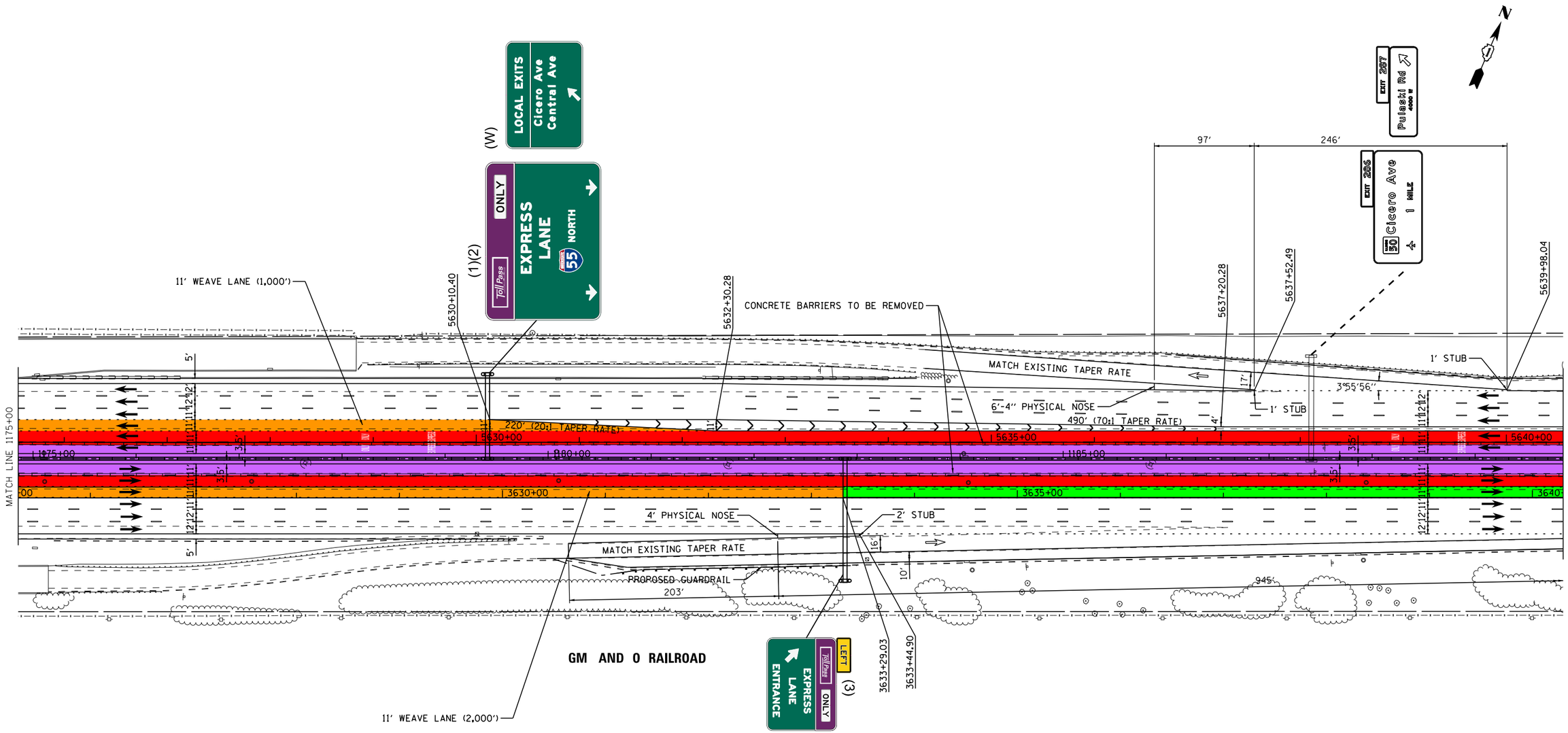
I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	82

CONTRACT NO. P92917

ILLINOIS FED. AID PROJECT



LEGEND		LANE ASSIGNMENTS
PROPOSED SIGNS	1x1 MANAGED LANES	(1) LANE 1
	2x2 MANAGED LANES	(2) LANE 2
REPLACE SIGNS	WIDENING	(3) LANE 3
	EGRESS WEAVE LANE	(4) LANE 4
	INGRESS WEAVE LANE	(5) LANE 5
		(W) WEAVE LANE

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	83
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		

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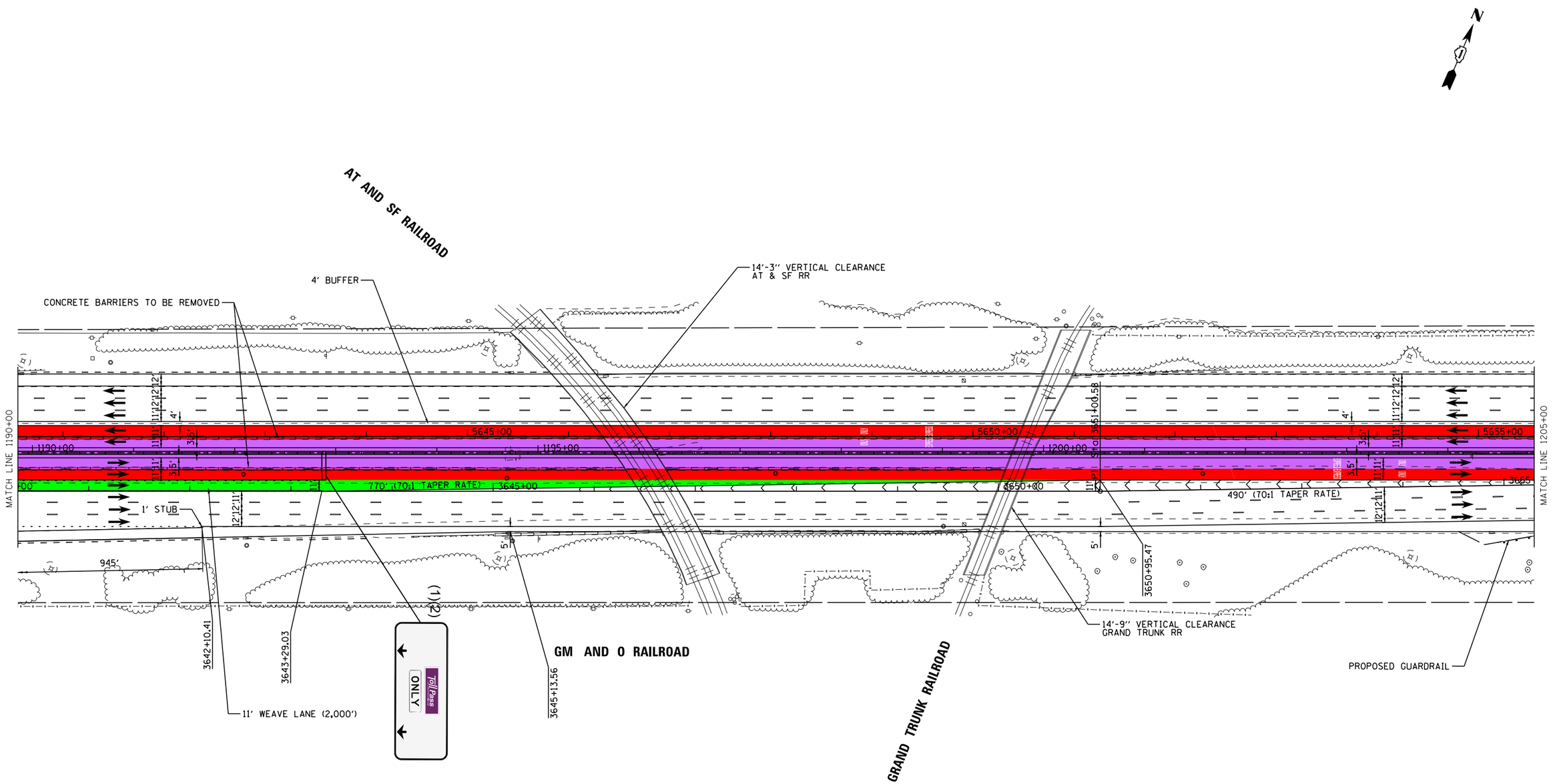

LEGEND		LANE ASSIGNMENTS
PROPOSED SIGNS	1x1 MANAGED LANES	(1) LANE 1
REPLACE SIGNS	2x2 MANAGED LANES	(2) LANE 2
	WIDENING	(3) LANE 3
	EGRESS WEAVE LANE	(4) LANE 4
	INGRESS WEAVE LANE	(5) LANE 5
		(W) WEAVE LANE

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I-55 MANAGED LANE PROJECT

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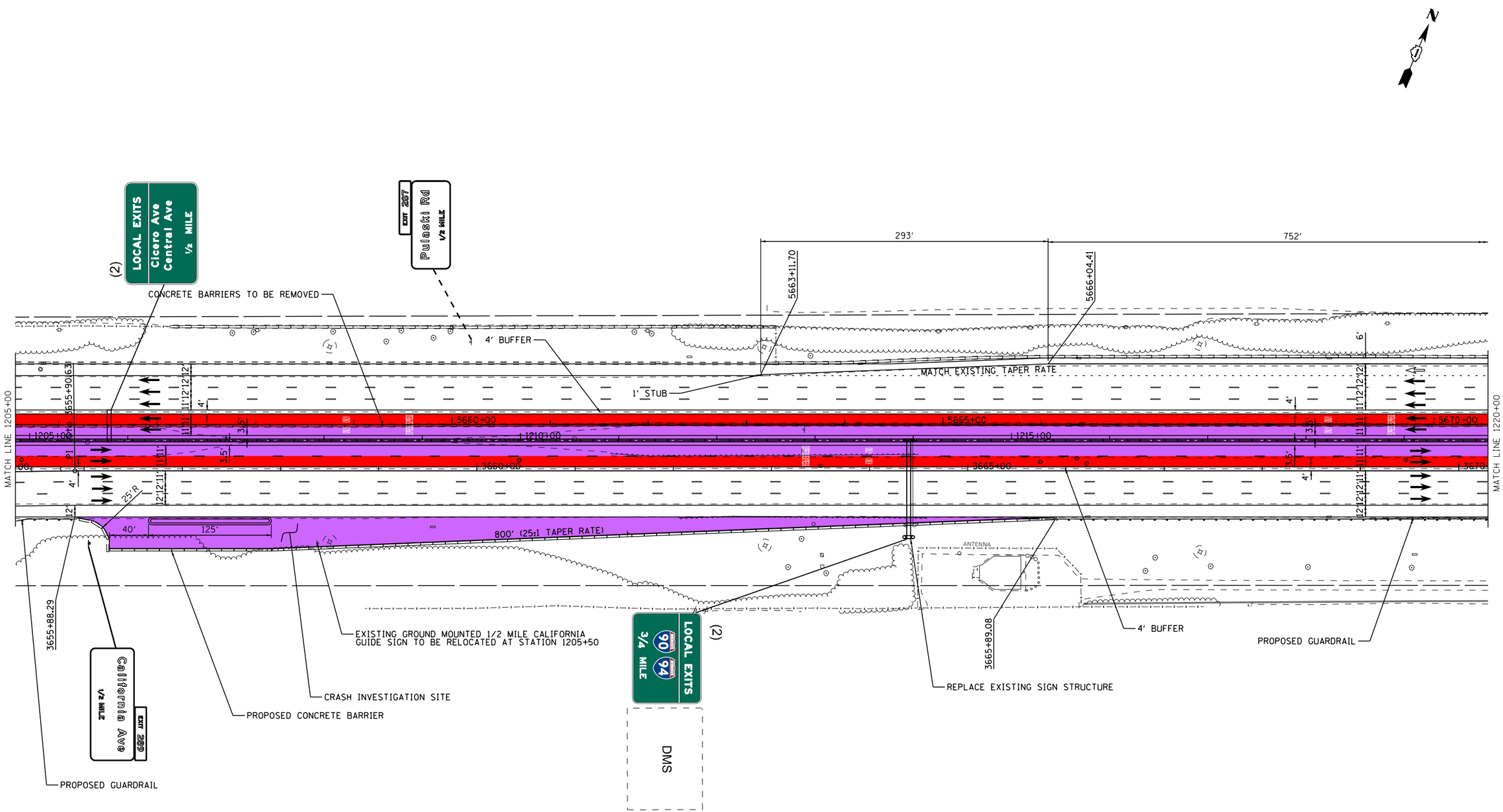
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	84
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		



LEGEND		LANE ASSIGNMENTS
PROPOSED SIGNS	1x1 MANAGED LANES	(1) LANE 1
REPLACE SIGNS	2x2 MANAGED LANES	(2) LANE 2
	WIDENING	(3) LANE 3
	EGRESS WEAVE LANE	(4) LANE 4
	INGRESS WEAVE LANE	(5) LANE 5
		(W) WEAVE LANE

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	85

CONTRACT NO. P92917

ILLINOIS FED. AID PROJECT

Default
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752′
396′
56+58.67
CONCRETE BARRIERS TO BE REMOVED
4′ BUFFER
16′
MATCH EXISTING TAPER RATE
4′ PHYSICAL NOSE
CONCRETE BARRIERS TO BE REMOVED
KEDZIE AVE
CONCRETE BARRIERS TO BE REMOVED
LOCAL EXITS
Cicero Ave
Central Ave
1 MILE
(2)
MATCH LINE 1220+00
MATCH LINE 1235+00
5675+00
5680+00
5685+00
1220+00
1225+00
1230+00
3675+00
3680+00
3685
GUARDRAILS TO BE REMOVED
233.3′
1′ STUB
1′ STUB
12′ AND 6′ PHYSICAL NOSE
25:1 TAPER RATE
MATCH EXISTING TAPER RATE
275′
394′
49′0′2
3681+70.72
302′
3681+01.52
3674+33.32
3677+07.35
PROPOSED GUARDRAIL
4′ BUFFER
California Ave
EXIT 209
Toll Pass ONLY
(1)
Toll Pass ENDS 1/2 MILE
(2)
KEDZIE AVE

LEGEND		LANE ASSIGNMENTS
PROPOSED SIGNS	1x1 MANAGED LANES	(1) LANE 1
	2x2 MANAGED LANES	(2) LANE 2
REPLACE SIGNS	WIDENING	(3) LANE 3
	EGRESS WEAVE LANE	(4) LANE 4
	INGRESS WEAVE LANE	(5) LANE 5
		(W) WEAVE LANE

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ′ / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	86
		CONTRACT NO. P92917		
	ILLINOIS FED. AID PROJECT			

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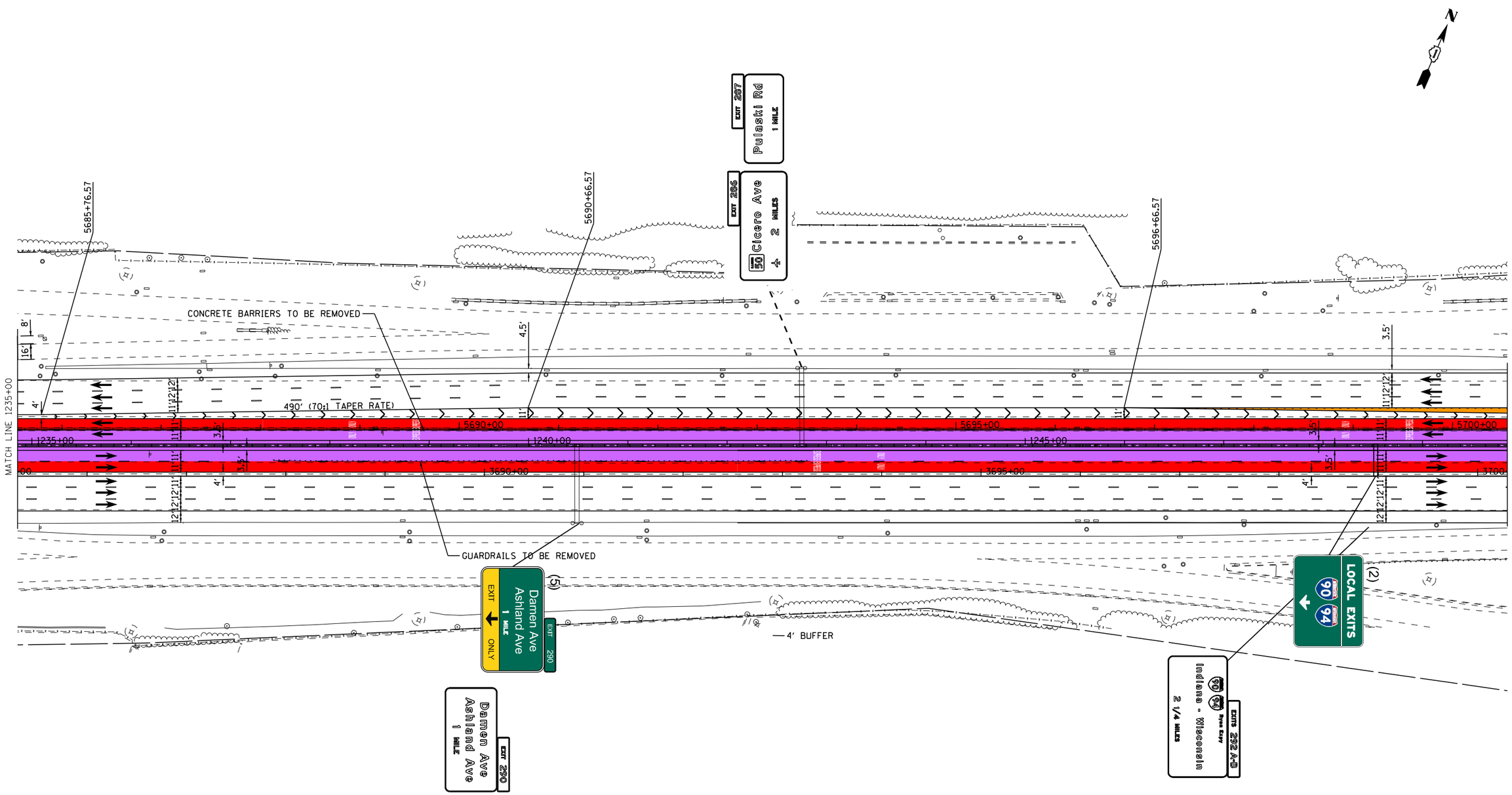

LEGEND		LANE ASSIGNMENTS
PROPOSED SIGNS	1x1 MANAGED LANES	(1) LANE 1
REPLACE SIGNS	2x2 MANAGED LANES	(2) LANE 2
	WIDENING	(3) LANE 3
	EGRESS WEAVE LANE	(4) LANE 4
	INGRESS WEAVE LANE	(5) LANE 5
		(W) WEAVE LANE

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 10/26/2018	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	87

CONTRACT NO. P92917

ILLINOIS FED. AID PROJECT

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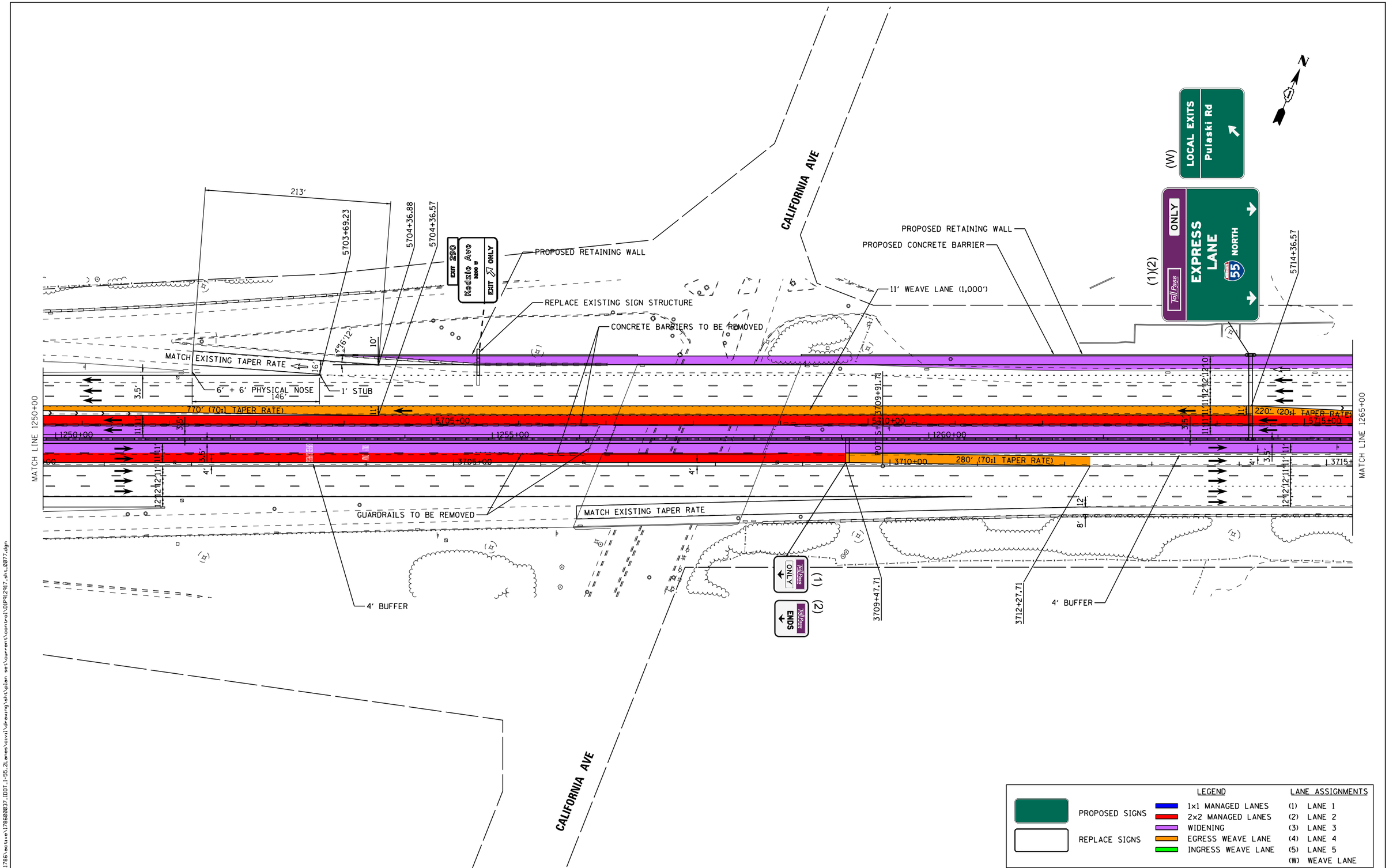

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I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

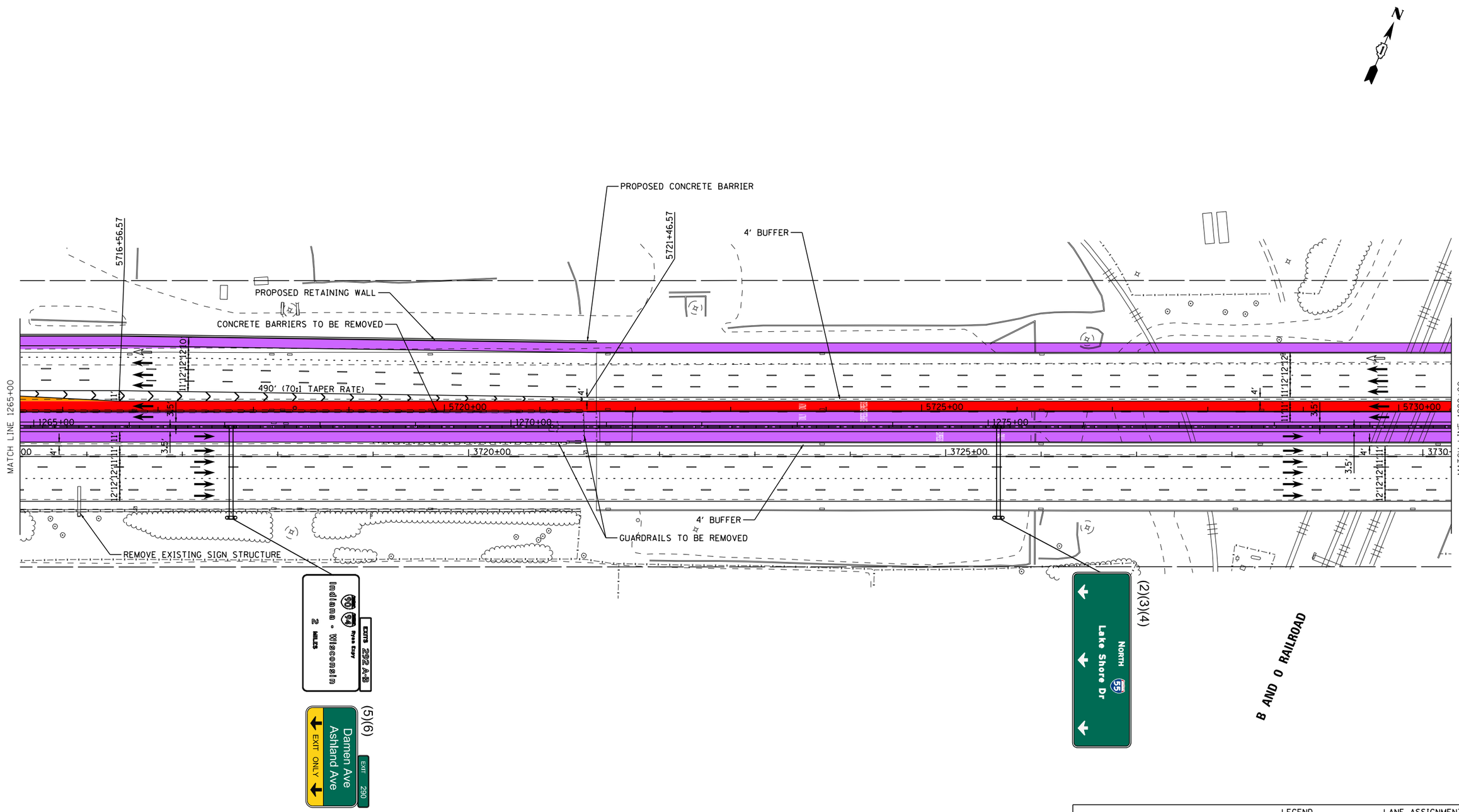
I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	88

CONTRACT NO. P92917

ILLINOIS FED. AID PROJECT



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I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

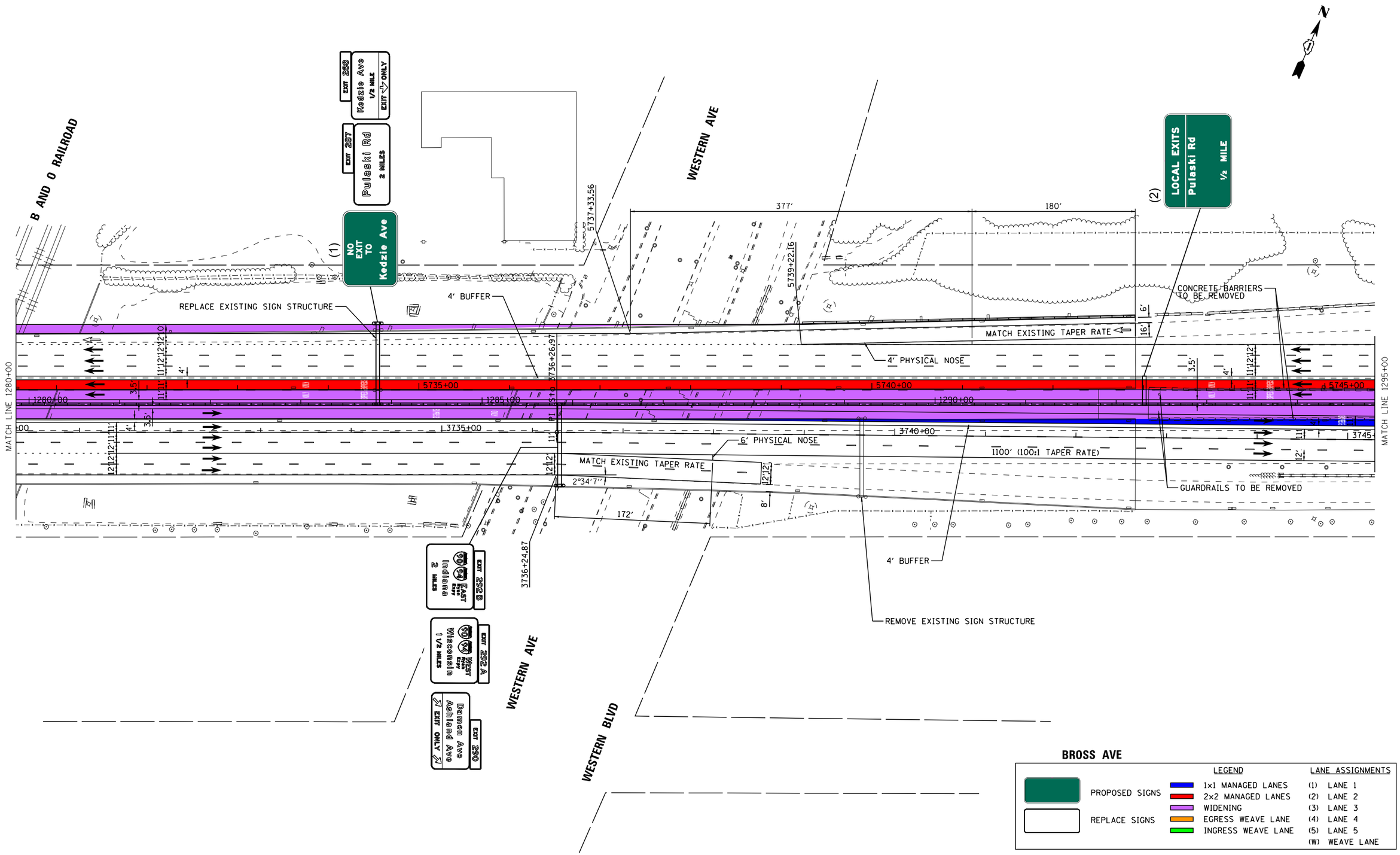
I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	89

CONTRACT NO. P92917

ILLINOIS FED. AID PROJECT



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I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

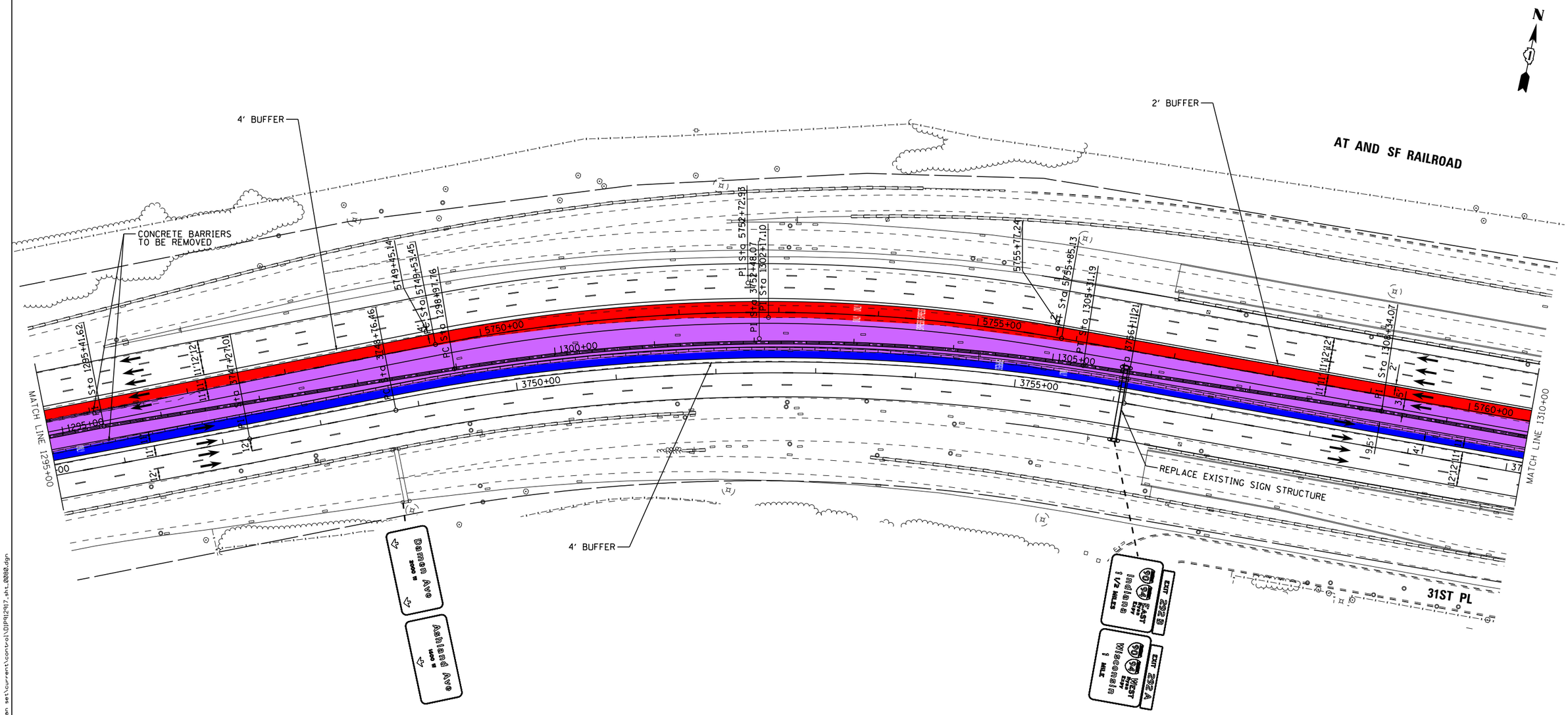
I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	90

CONTRACT NO. P92917

ILLINOIS FED. AID PROJECT



PROPOSED ALIGNMENT CURVE

PROP. CURVE PRI55NB_M28
PI STA. = 3752+48.07
Δ = 21° 09′ 55″ (RT)
D = 2° 52′ 50″
R = 1,989.00′
T = 371.61′
L = 734.75′
E = 34.42′
e = 5.4%
T.R. = 195′
S.E. RUN = 75′
P.C. STA. = 3748+76.46
P.T. STA. = 3756+11.21

PROP. CURVE PRI55CL_M25
PI STA. = 1302+17.10
Δ = 17° 58′ 17″ (RT)
D = 2° 50′ 14″
R = 2,019.50′
T = 319.34′
L = 633.43′
E = 25.09′
e = 5.4%
T.R. = _____
S.E. RUN = _____
P.C. STA. = 1298+97.76
P.T. STA. = 1305+31.19

PROP. CURVE PRI55SB_M25
PI STA. = 5752+72.93
Δ = 21° 09′ 55″ (RT)
D = 3° 21′ 02″
R = 1,710.00′
T = 319.48′
L = 631.68′
E = 29.59′
e = 5.8%
T.R. = 205′
S.E. RUN = 80′
P.C. STA. = 5749+53.45
P.T. STA. = 5755+85.13

LEGEND		LANE ASSIGNMENTS
PROPOSED SIGNS	1x1 MANAGED LANES	(1) LANE 1
REPLACE SIGNS	2x2 MANAGED LANES	(2) LANE 2
	WIDENING	(3) LANE 3
	EGRESS WEAVE LANE	(4) LANE 4
	INGRESS WEAVE LANE	(5) LANE 5
		(W) WEAVE LANE

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ′ / in.	CHECKED -	REVISED -	
PLOT DATE = 10/26/2018	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	91

CONTRACT NO. P92917
ILLINOIS FED. AID PROJECT

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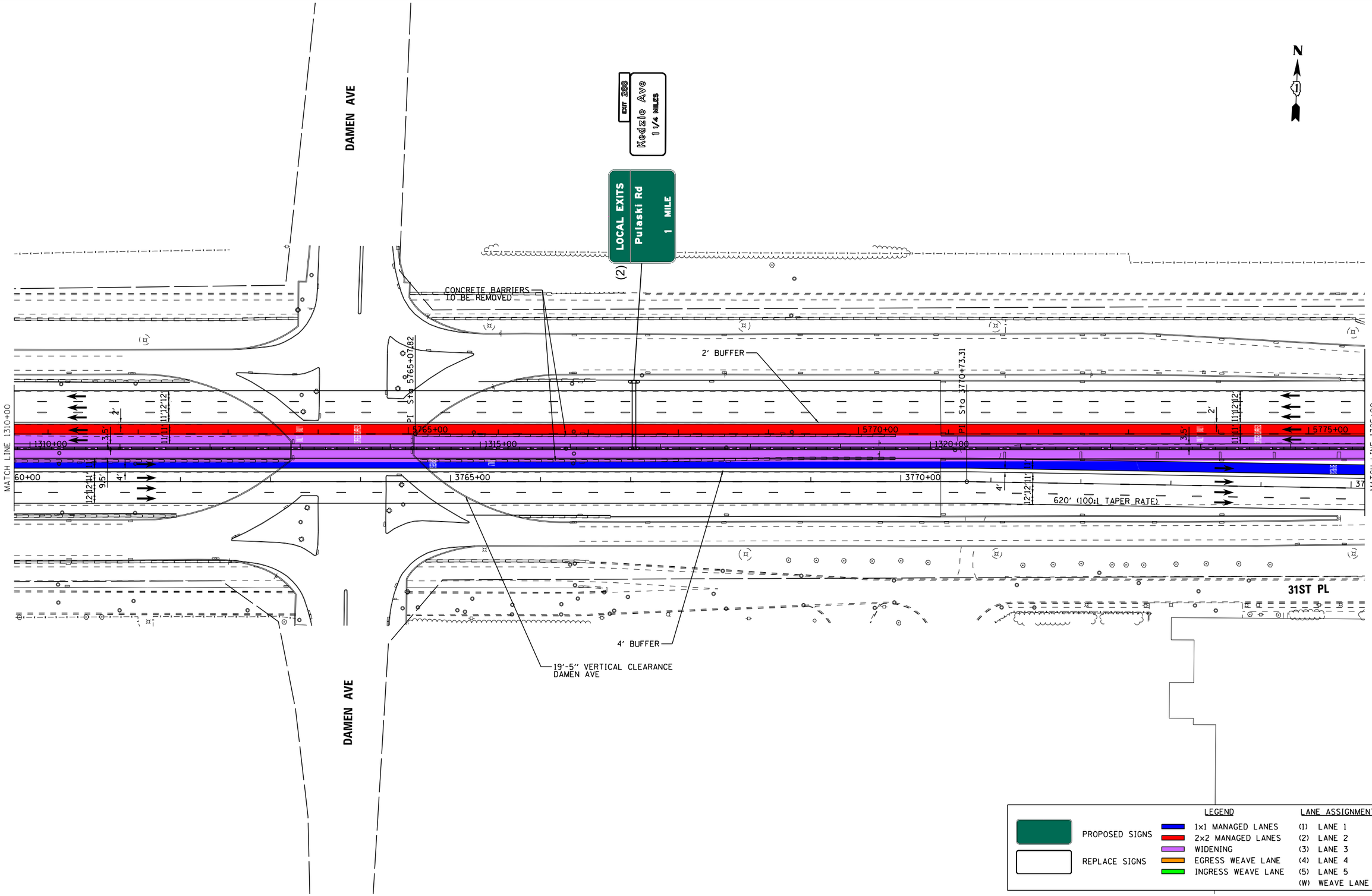

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I-55 MANAGED LANE PROJECT	USER NAME = eeom	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/26/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

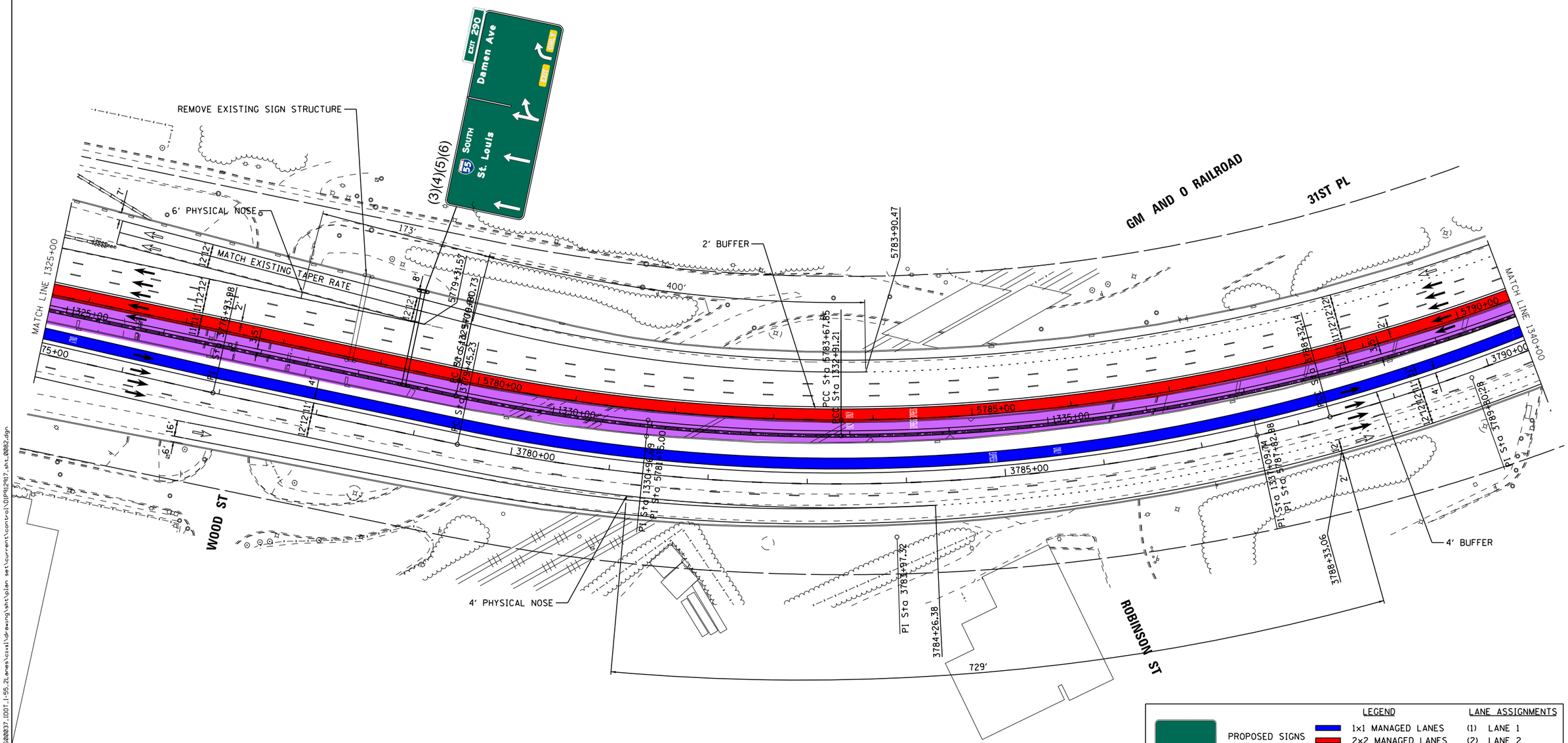
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	92

CONTRACT NO. P92917

ILLINOIS FED. AID PROJECT

PROPOSED ALIGNMENT CURVE

PROP. CURVE PRI55NB_M29	PROP. CURVE PRI55NB_M30	PROP. CURVE PRI55CL_M26	PROP. CURVE PRI55CL_M27	PROP. CURVE PRI55SB_M26	PROP. CURVE PRI55SB_M27
PI STA. = 3783+97.32	PI STA. = 3789+80.28	PI STA. = 1330+96.69	PI STA. = 1337+09.74	PI STA. = 5781+75.00	PI STA. = 5787+82.98
Δ = 27° 22′ 58″ (LT)	Δ = 8° 31′ 07″ (LT)	Δ = 11° 58′ 40″ (LT)	Δ = 23° 55′ 25″ (LT)	Δ = 11° 58′ 40″ (LT)	Δ = 23° 55′ 25″ (LT)
D = 3° 05′ 15″	D = 2° 52′ 50″	D = 3° 04′ 03″	D = 2° 54′ 01″	D = 3° 05′ 39″	D = 2° 55′ 27″
R = 1,855.78′	R = 1,989.00′	R = 1,867.80′	R = 1,975.50′	R = 1,851.80′	R = 1,959.46′
T = 452.10′	T = 148.13′	T = 195.95′	T = 418.53′	T = 194.27′	T = 415.13′
L = 886.92′	L = 295.72′	L = 390.47′	L = 824.86′	L = 387.12′	L = 818.16′
E = 54.27′	E = 5.51′	E = 10.25′	E = 43.85′	E = 10.16′	E = 43.49′
e = 5.6%	e = 5.4%	e = 5.6%	e = 5.6%	e = 5.6%	e = 5.6%
T.R. = 135′	T.R. = 130′	T.R. = -----	T.R. = -----	T.R. = 265′	T.R. = 265′
S.E. RUN = 50′	S.E. RUN = 50′	S.E. RUN = -----	S.E. RUN = -----	S.E. RUN = 100′	S.E. RUN = 100′
P.C. STA. = 3779+45.23	P.C. STA. = 3788+32.14	P.C. STA. = 1329+00.74	P.C. STA. = 1332+91.21	P.C. STA. = 5779+80.73	P.C. STA. = 5783+67.85
P.T. STA. = 3788+32.14	P.T. STA. = 3791+27.86	P.T. STA. = 1332+91.21	P.T. STA. = 1341+16.07	P.T. STA. = 5783+67.85	P.T. STA. = 5791+86.01



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I-55 MANAGED LANE PROJECT

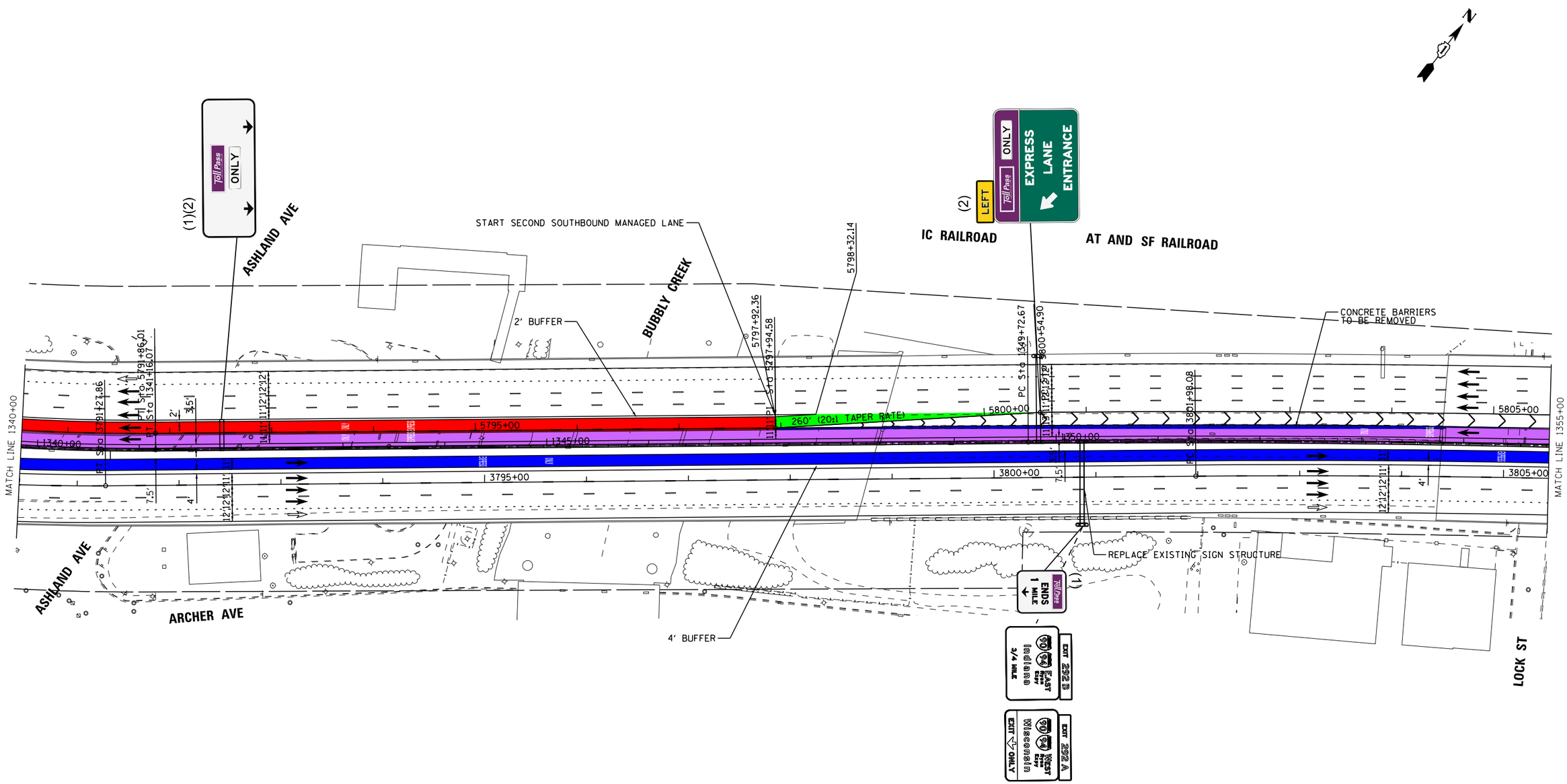
USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ′ / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	93
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		



LEGEND		LANE ASSIGNMENTS
PROPOSED SIGNS	1x1 MANAGED LANES	(1) LANE 1
	2x2 MANAGED LANES	(2) LANE 2
REPLACE SIGNS	WIDENING	(3) LANE 3
	EGRESS WEAVE LANE	(4) LANE 4
	INGRESS WEAVE LANE	(5) LANE 5
		(W) WEAVE LANE

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	94

CONTRACT NO. P92917

ILLINOIS FED. AID PROJECT

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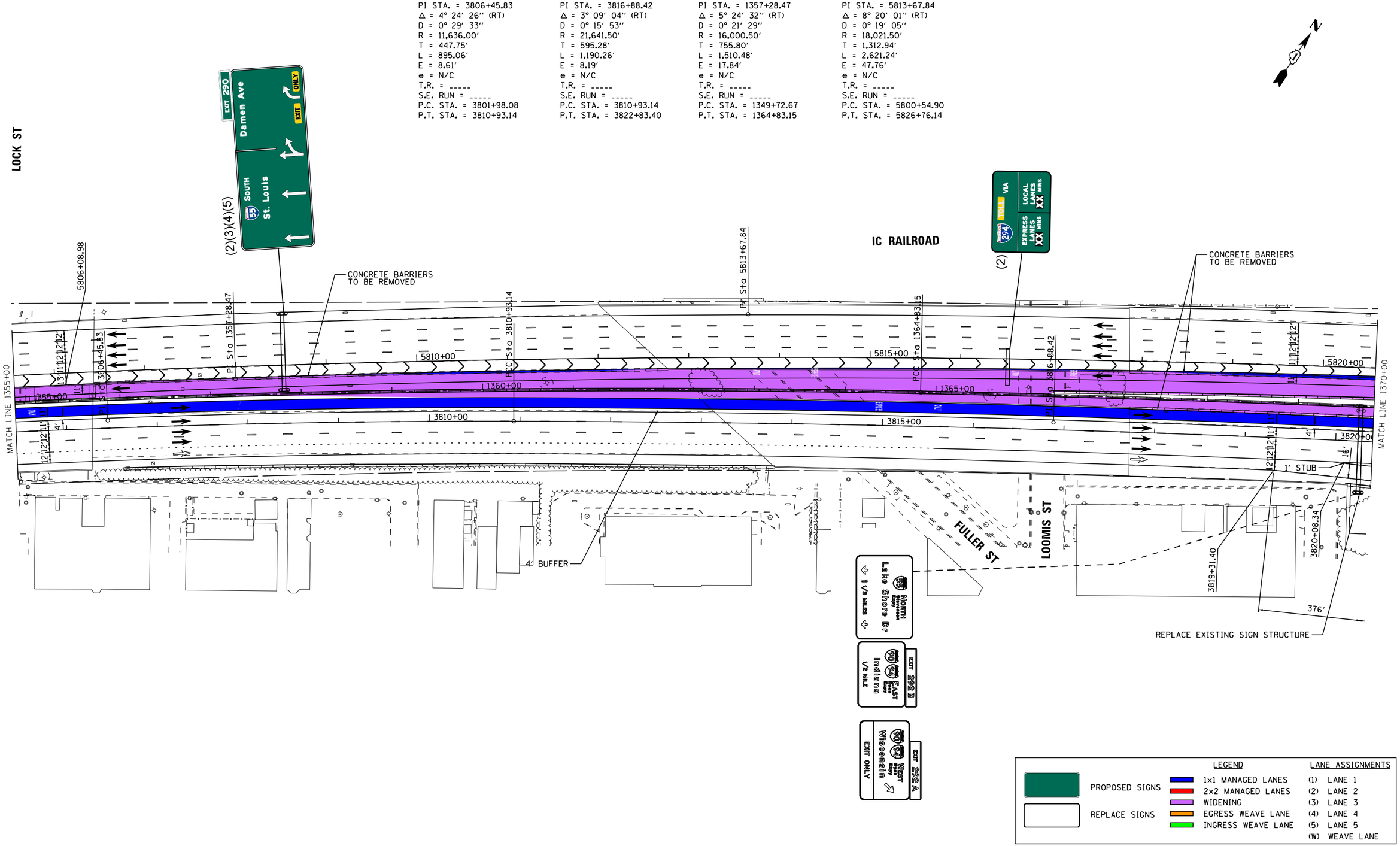
PROPOSED ALIGNMENT CURVE

PROP. CURVE PRI55NB_M31
PI STA. = 3806+45.83
Δ = 4° 24′ 26″ (RT)
D = 0° 29′ 33″
R = 11,636.00′
T = 447.75′
L = 895.06′
E = 8.61′
e = N/C
T.R. = _____
S.E. RUN = _____
P.C. STA. = 3801+98.08
P.T. STA. = 3810+93.14

PROP. CURVE PRI55NB_M32
PI STA. = 3816+88.42
Δ = 3° 09′ 04″ (RT)
D = 0° 15′ 53″
R = 21,641.50′
T = 595.28′
L = 1,190.26′
E = 8.19′
e = N/C
T.R. = _____
S.E. RUN = _____
P.C. STA. = 3810+93.14
P.T. STA. = 3822+83.40

PROP. CURVE PRI55CL_M28
PI STA. = 1357+28.47
Δ = 5° 24′ 32″ (RT)
D = 0° 21′ 29″
R = 16,000.50′
T = 755.80′
L = 1,510.48′
E = 17.84′
e = N/C
T.R. = _____
S.E. RUN = _____
P.C. STA. = 1349+72.67
P.T. STA. = 1364+83.15

PROP. CURVE PRI55SB_M28
PI STA. = 5813+67.84
Δ = 8° 20′ 01″ (RT)
D = 0° 19′ 05″
R = 18,021.50′
T = 1,312.94′
L = 2,621.24′
E = 47.76′
e = N/C
T.R. = _____
S.E. RUN = _____
P.C. STA. = 5800+54.90
P.T. STA. = 5826+76.14



LEGEND		LANE ASSIGNMENTS
PROPOSED SIGNS	1x1 MANAGED LANES	(1) LANE 1
	2x2 MANAGED LANES	(2) LANE 2
REPLACE SIGNS	WIDENING	(3) LANE 3
	EGRESS WEAVE LANE	(4) LANE 4
	INGRESS WEAVE LANE	(5) LANE 5
		(W) WEAVE LANE

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ′ / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	95

CONTRACT NO. P92917
ILLINOIS FED. AID PROJECT

Default
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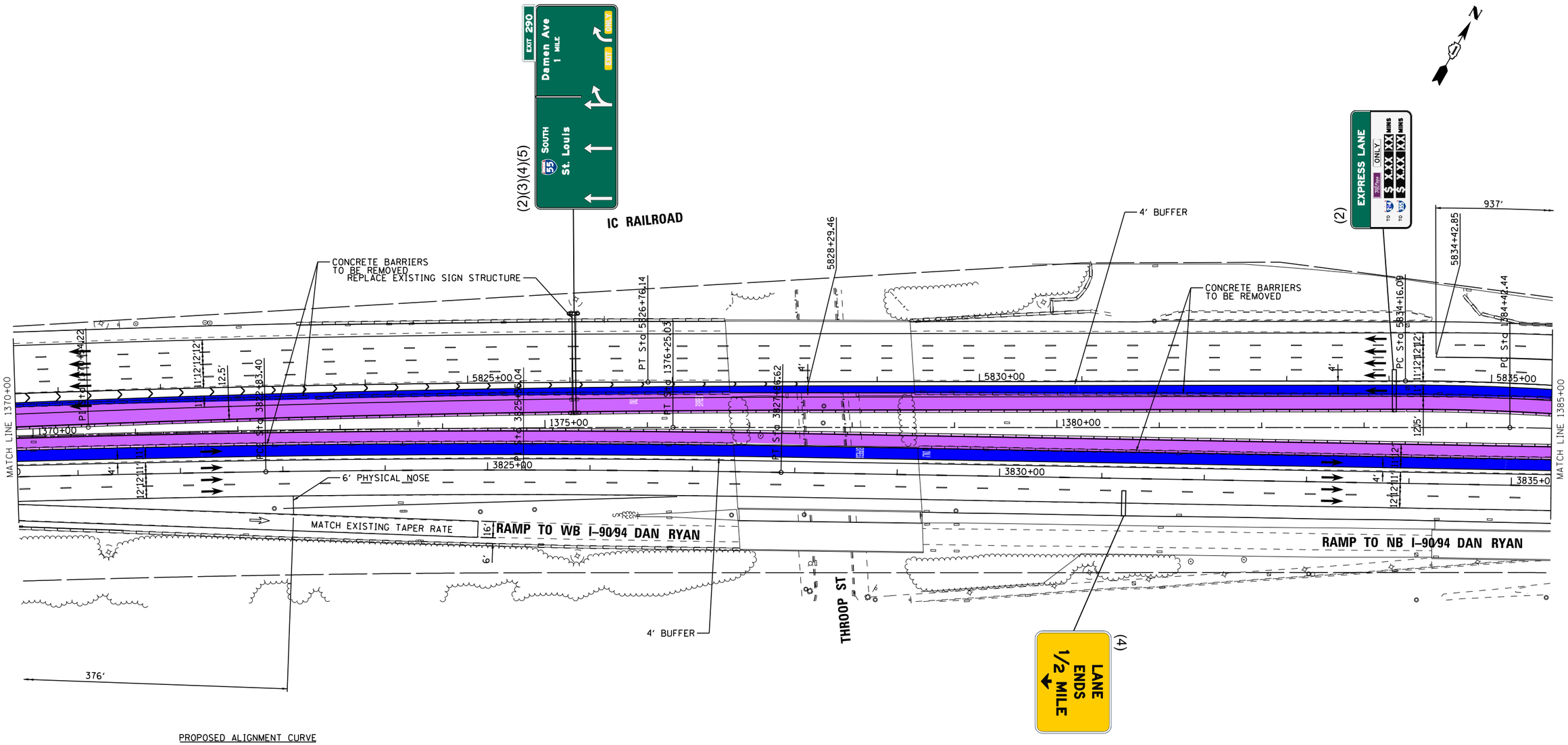

PROPOSED ALIGNMENT CURVE

PROP. CURVE PRI55NB_M33	PROP. CURVE PRI55CL_M29
PI STA. = 3825+35.04	PI STA. = 1370+54.22
Δ = 1° 51′ 42″ (RT)	Δ = 3° 01′ 03″ (RT)
D = 0° 22′ 12″	D = 0° 15′ 51″
R = 15,488.00′	R = 21,681.00′
T = 251.63′	T = 571.07′
L = 503.22′	L = 1,141.87′
E = 2.04′	E = 7.52′
e = N/C	e = N/C
T.R. = -----	T.R. = -----
S.E. RUN = -----	S.E. RUN = -----
P.C. STA. = 3822+83.40	P.C. STA. = 1364+83.15
P.T. STA. = 3827+86.62	P.T. STA. = 1376+25.03

LEGEND

PROPOSED SIGNS

REPLACE SIGNS

1x1 MANAGED LANES
2x2 MANAGED LANES
WIDENING
EGRESS WEAVE LANE
INGRESS WEAVE LANE

LANE ASSIGNMENTS

(1) LANE 1
(2) LANE 2
(3) LANE 3
(4) LANE 4
(5) LANE 5
(W) WEAVE LANE

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	96

CONTRACT NO. P92917

ILLINOIS FED. AID PROJECT

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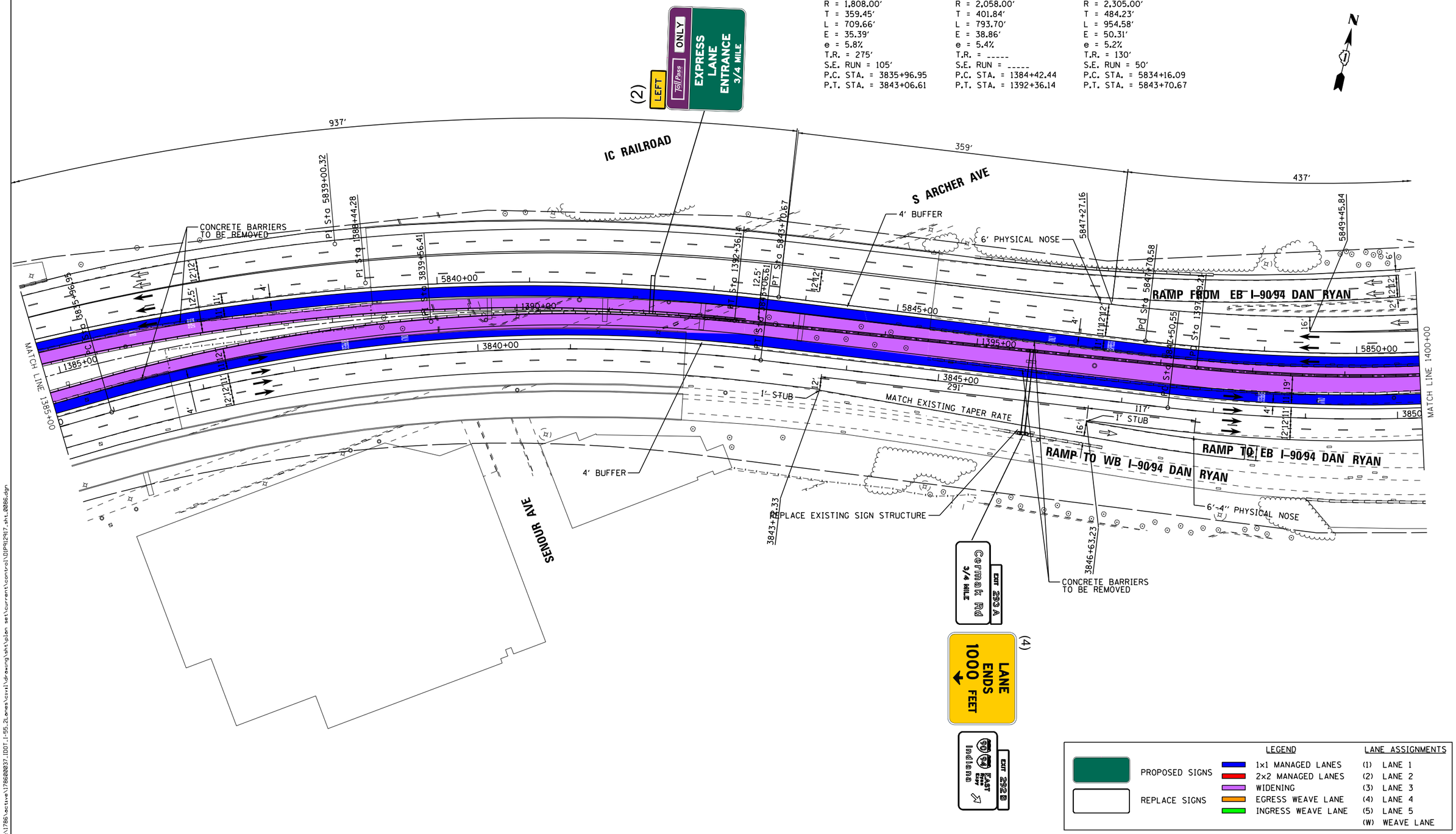
PROPOSED ALIGNMENT CURVE

PROP. CURVE PRI55NB_M34	PROP. CURVE PRI55CL_M30	PROP. CURVE PRI55SB_M29
PI STA. = 3839+56.41	PI STA. = 1388+44.28	PI STA. = 5839+00.32
Δ = 22° 29′ 21″ (RT)	Δ = 22° 05′ 49″ (RT)	Δ = 23° 43′ 41″ (RT)
D = 3° 10′ 08″	D = 2° 47′ 03″	D = 2° 29′ 09″
R = 1,808.00′	R = 2,058.00′	R = 2,305.00′
T = 359.45′	T = 401.84′	T = 484.23′
L = 709.66′	L = 793.70′	L = 954.58′
E = 35.39′	E = 38.86′	E = 50.31′
e = 5.8%	e = 5.4%	e = 5.2%
T.R. = 275′	T.R. = -----	T.R. = 130′
S.E. RUN = 105′	S.E. RUN = -----	S.E. RUN = 50′
P.C. STA. = 3835+96.95	P.C. STA. = 1384+42.44	P.C. STA. = 5834+16.09
P.T. STA. = 3843+06.61	P.T. STA. = 1392+36.14	P.T. STA. = 5843+70.67



I-55 MANAGED LANE PROJECT	USER NAME = eeom	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ′ / in.	CHECKED -	REVISED -
	PLOT DATE = 10/26/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	97
		CONTRACT NO. P92917		
	ILLINOIS	FED. AID PROJECT		

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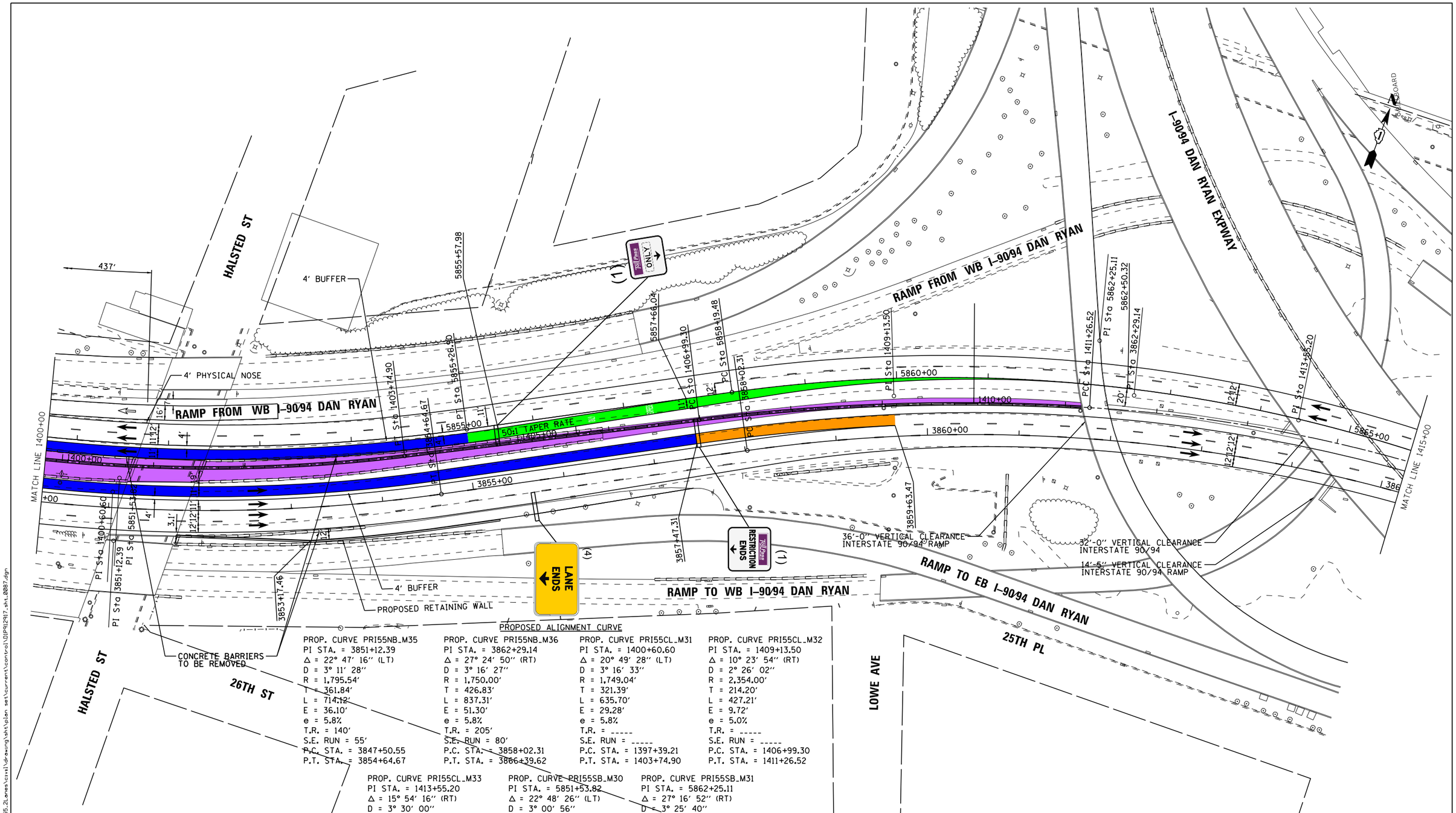

PROPOSED ALIGNMENT CURVE

PROP. CURVE PRI55NB_M35
PI STA. = 3851+12.39
Δ = 22° 47' 16" (LT)
D = 3° 11' 28"
R = 1,795.54'
T = 361.84'
L = 714.12'
E = 36.10'
e = 5.8%
T.R. = 140'
S.E. RUN = 55'
P.C. STA. = 3847+50.55
P.T. STA. = 3854+64.67

PROP. CURVE PRI55NB_M36
PI STA. = 3862+29.14
Δ = 27° 24' 50" (RT)
D = 3° 16' 27"
R = 1,750.00'
T = 426.83'
L = 837.31'
E = 51.30'
e = 5.8%
T.R. = 205'
S.E. RUN = 80'
P.C. STA. = 3858+02.31
P.T. STA. = 3866+39.62

PROP. CURVE PRI55CL_M31
PI STA. = 1400+60.60
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. = _____
S.E. RUN = _____
P.C. STA. = 1397+39.21
P.T. STA. = 1403+74.90

PROP. CURVE PRI55CL_M32
PI STA. = 1409+13.50
Δ = 10° 23' 54" (RT)
D = 2° 26' 02"
R = 2,354.00'
T = 214.20'
L = 427.21'
E = 9.72'
e = 5.0%
T.R. = _____
S.E. RUN = _____
P.C. STA. = 1406+99.30
P.T. STA. = 1411+26.52

PROP. CURVE PRI55CL_M33
PI STA. = 1413+55.20
Δ = 15° 54' 16" (RT)
D = 3° 30' 00"
R = 1,637.07'
T = 228.68'
L = 454.43'
E = 15.90'
e = 6.0%
T.R. = _____
S.E. RUN = _____
P.C. STA. = 1411+26.52
P.T. STA. = 1415+80.94

PROP. CURVE PRI55SB_M30
PI STA. = 5851+53.82
Δ = 22° 48' 26" (LT)
D = 3° 00' 56"
R = 1,900.00'
T = 383.23'
L = 756.32'
E = 38.26'
e = 5.6%
T.R. = 200'
S.E. RUN = 75'
P.C. STA. = 5847+70.58
P.T. STA. = 5855+26.90

PROP. CURVE PRI55SB_M31
PI STA. = 5862+25.11
Δ = 27° 16' 52" (RT)
D = 3° 25' 40"
R = 1,671.50'
T = 405.63'
L = 795.87'
E = 48.51'
e = 5.8%
T.R. = 140'
S.E. RUN = 55'
P.C. STA. = 5858+19.48
P.T. STA. = 5866+15.36

LEGEND

PROPOSED SIGNS
REPLACE SIGNS

1x1 MANAGED LANES
2x2 MANAGED LANES
WIDENING
EGRESS WEAVE LANE
INGRESS WEAVE LANE

LANE ASSIGNMENTS
(1) LANE 1
(2) LANE 2
(3) LANE 3
(4) LANE 4
(5) LANE 5
(W) WEAVE LANE

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	98

CONTRACT NO. P92917
ILLINOIS FED. AID PROJECT

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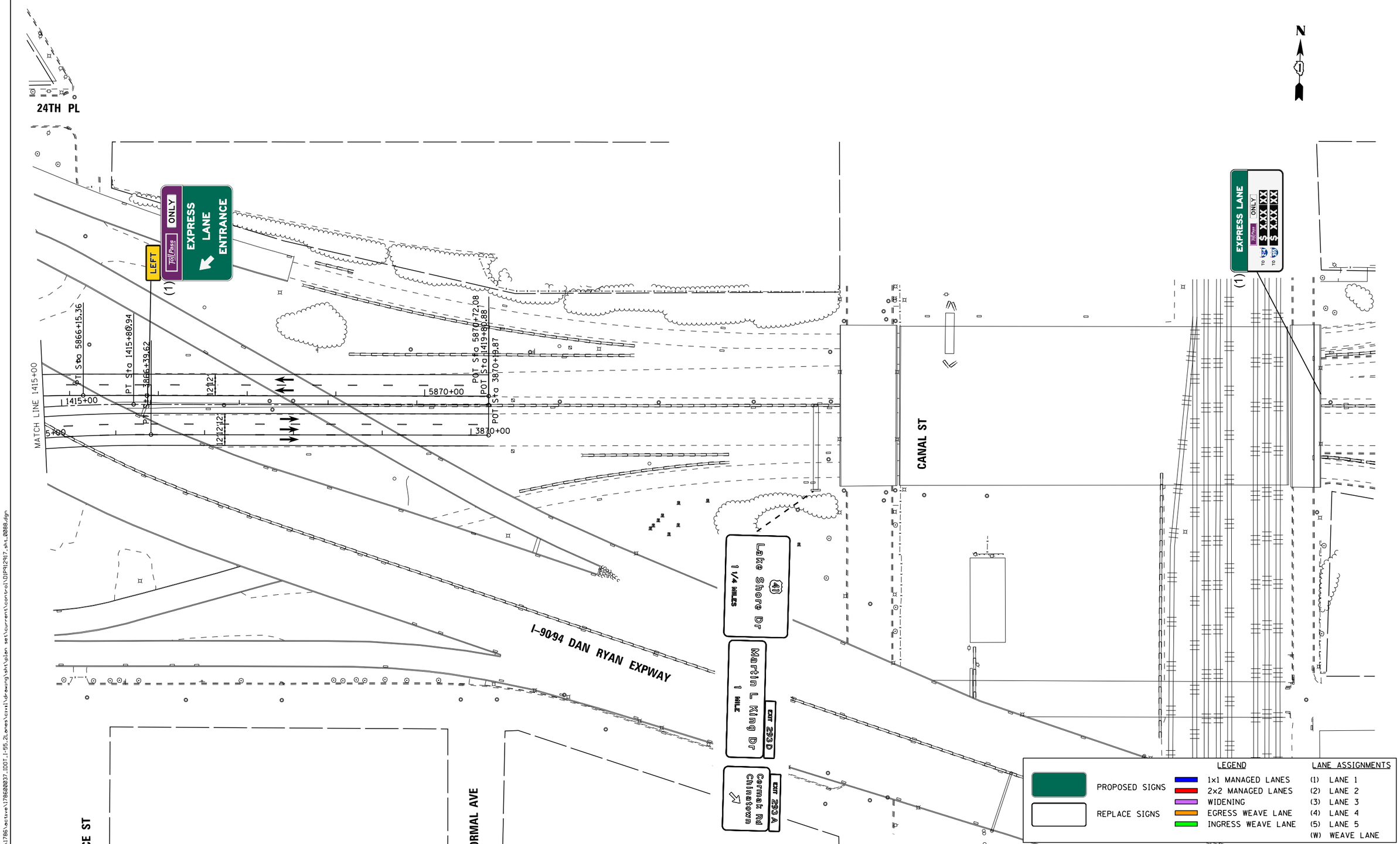

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I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	99

CONTRACT NO. P92917

ILLINOIS FED. AID PROJECT

24TH PL

WENTWORTH AVE

I-90/94 DAN RYAN EXPY RAMP

N

LEGEND		LANE ASSIGNMENTS
PROPOSED SIGNS	1x1 MANAGED LANES	(1) LANE 1
	2x2 MANAGED LANES	(2) LANE 2
REPLACE SIGNS	WIDENING	(3) LANE 3
	EGRESS WEAVE LANE	(4) LANE 4
	INGRESS WEAVE LANE	(5) LANE 5
		(W) WEAVE LANE

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	100

CONTRACT NO. P92917

ILLINOIS FED. AID PROJECT

Default
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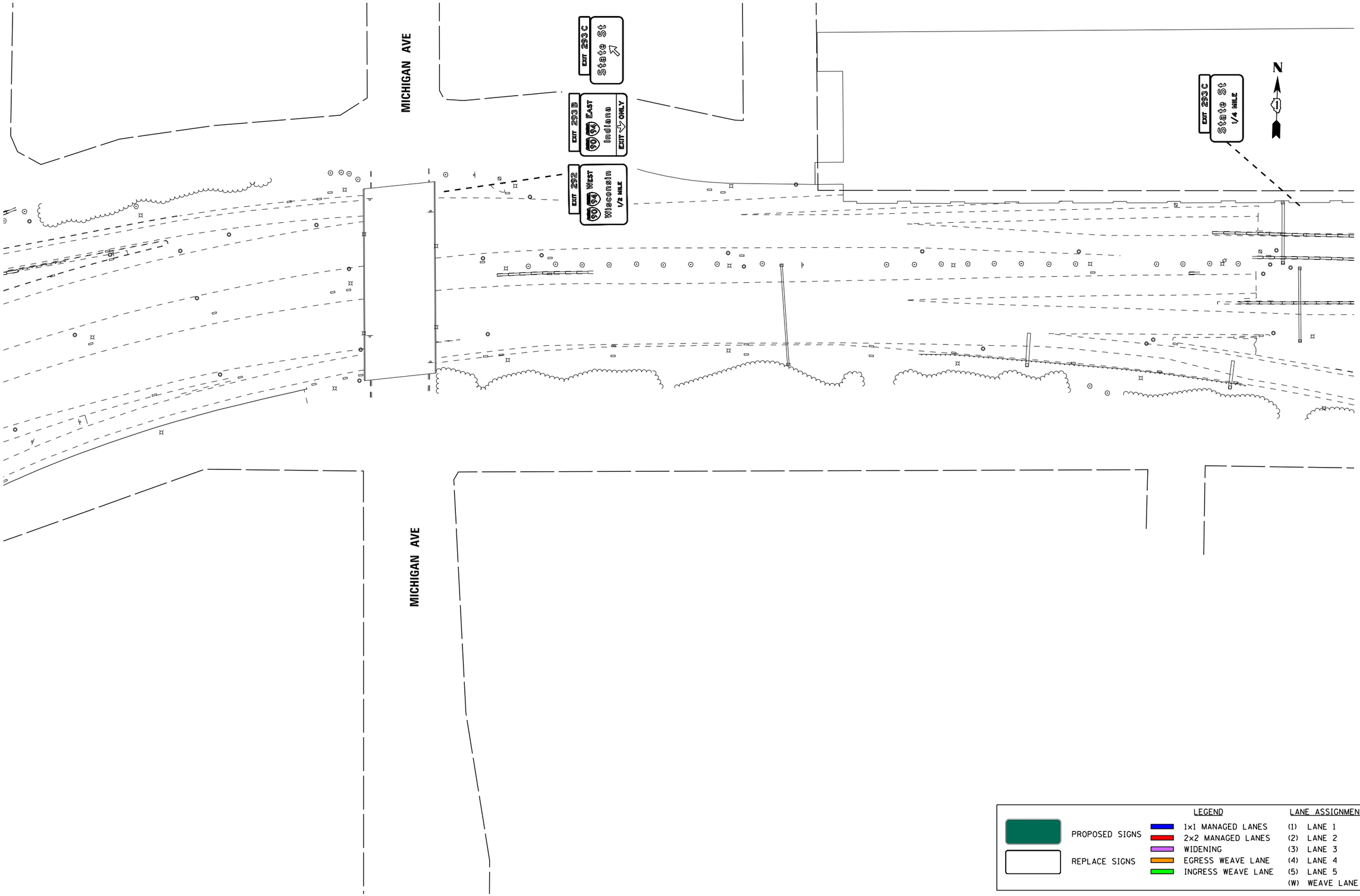
I-55 MANAGED LANE PROJECT	USER NAME = eeom	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/26/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	101
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		



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I-55 MANAGED LANE PROJECT

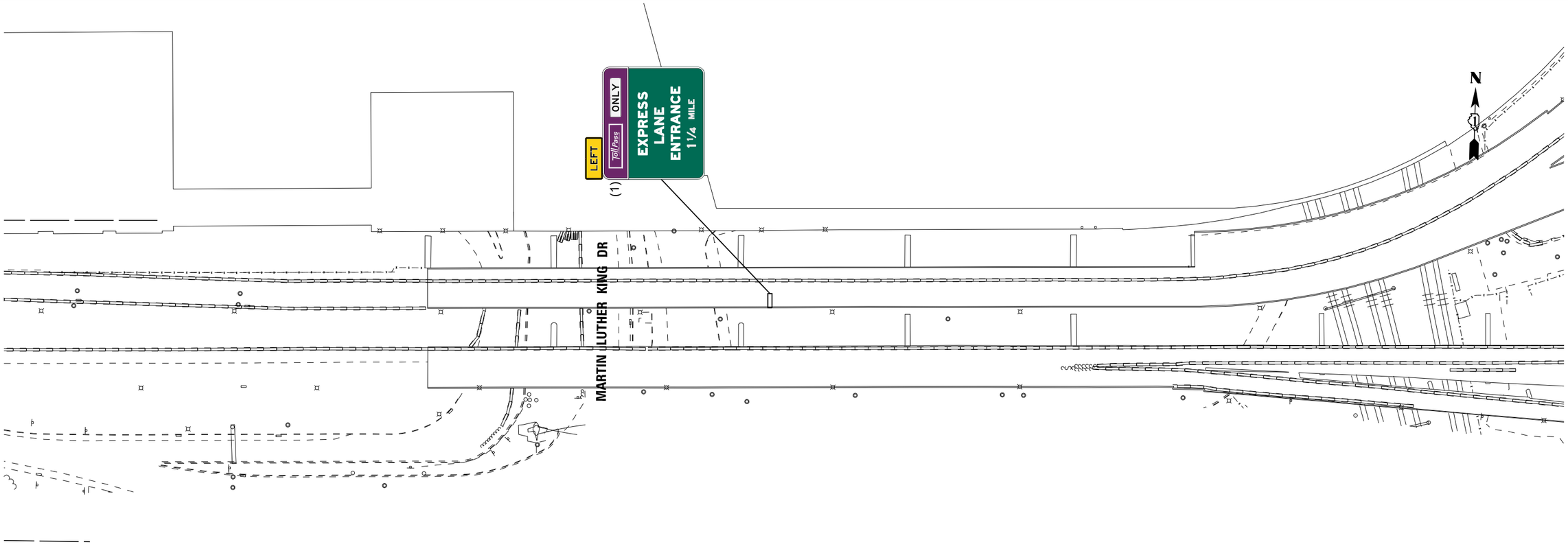
USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	102
		CONTRACT NO. P92917		
	ILLINOIS	FED. AID PROJECT		



LEGEND		LANE ASSIGNMENTS
PROPOSED SIGNS	1x1 MANAGED LANES	(1) LANE 1
	2x2 MANAGED LANES	(2) LANE 2
	WIDENING	(3) LANE 3
REPLACE SIGNS	EGRESS WEAVE LANE	(4) LANE 4
	INGRESS WEAVE LANE	(5) LANE 5
		(W) WEAVE LANE

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			103	103
		CONTRACT NO. P92917		
	ILLINOIS	FED. AID PROJECT		

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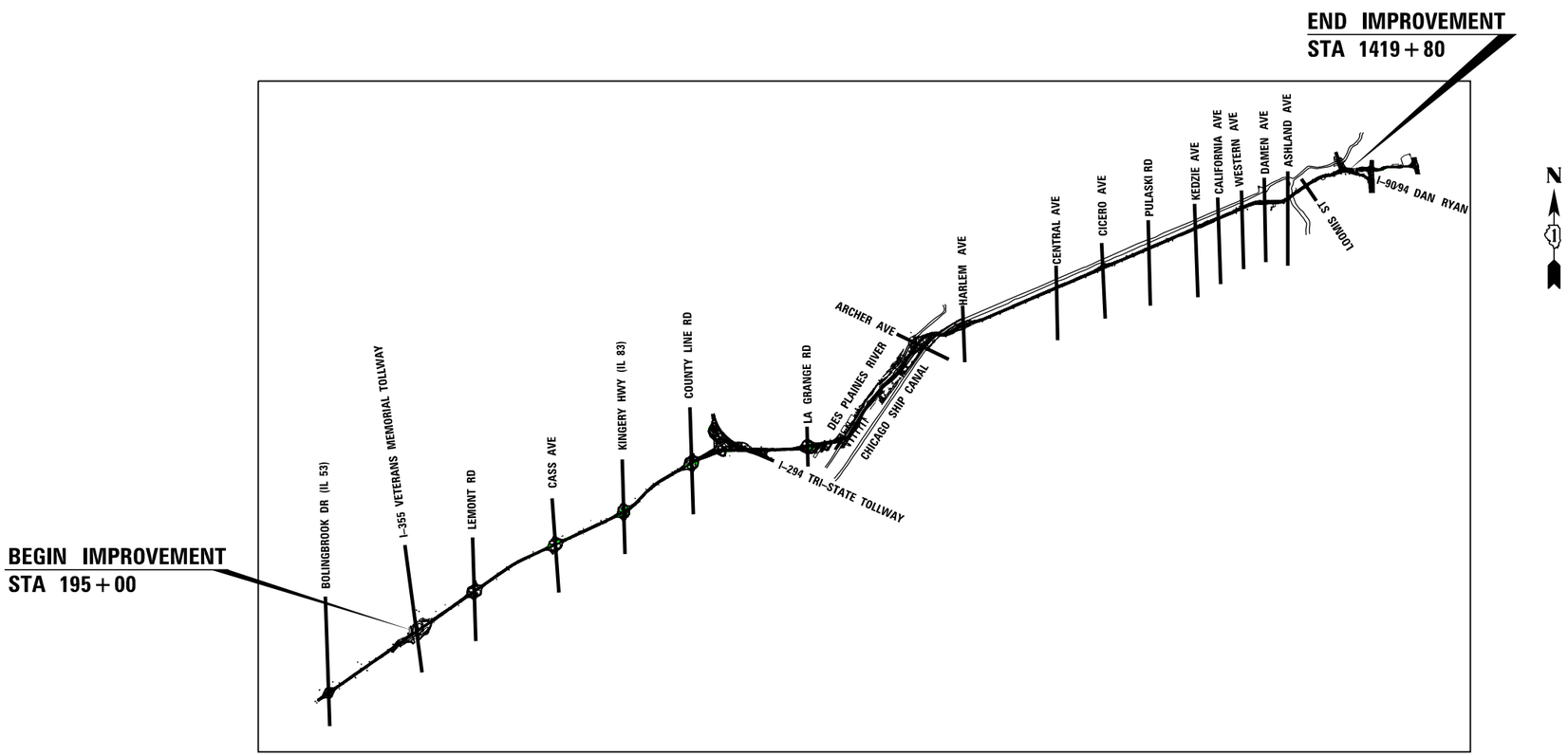
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-55		DUPAGE/COOK	100	1
		ILLINOIS CONTRACT NO.		

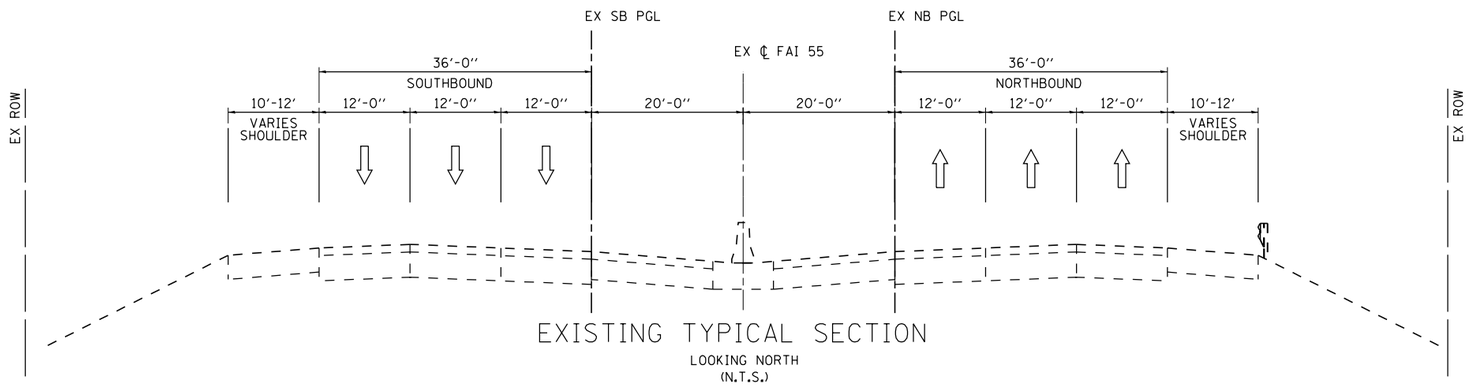
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

I–55 MANAGED LANE CONTINUOUS ACCESS

GEOMETRIC SUBMITTAL

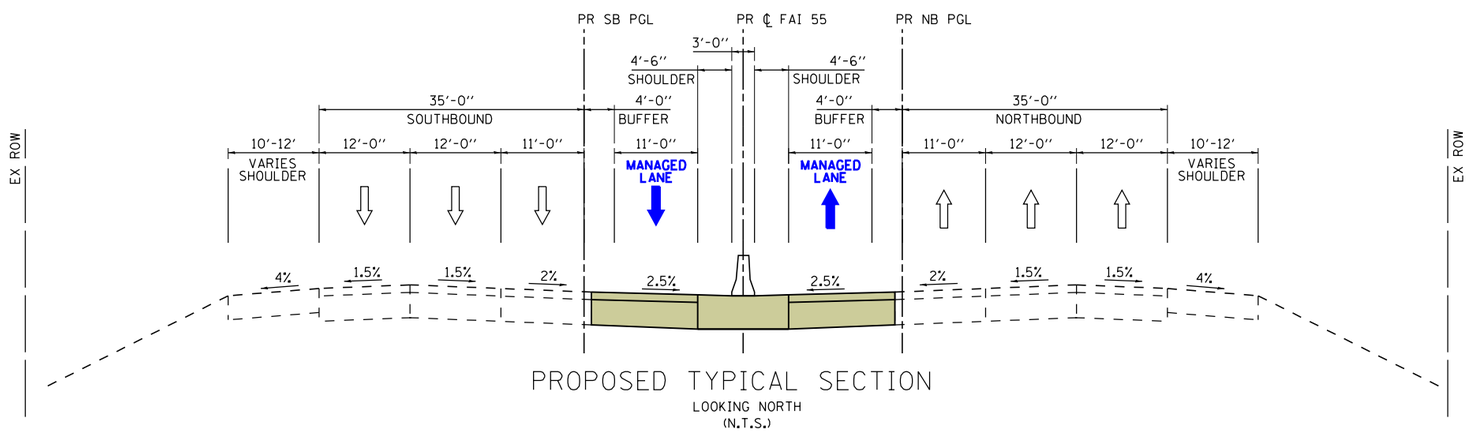


LEMONT ROAD TO LAGRANGE ROAD



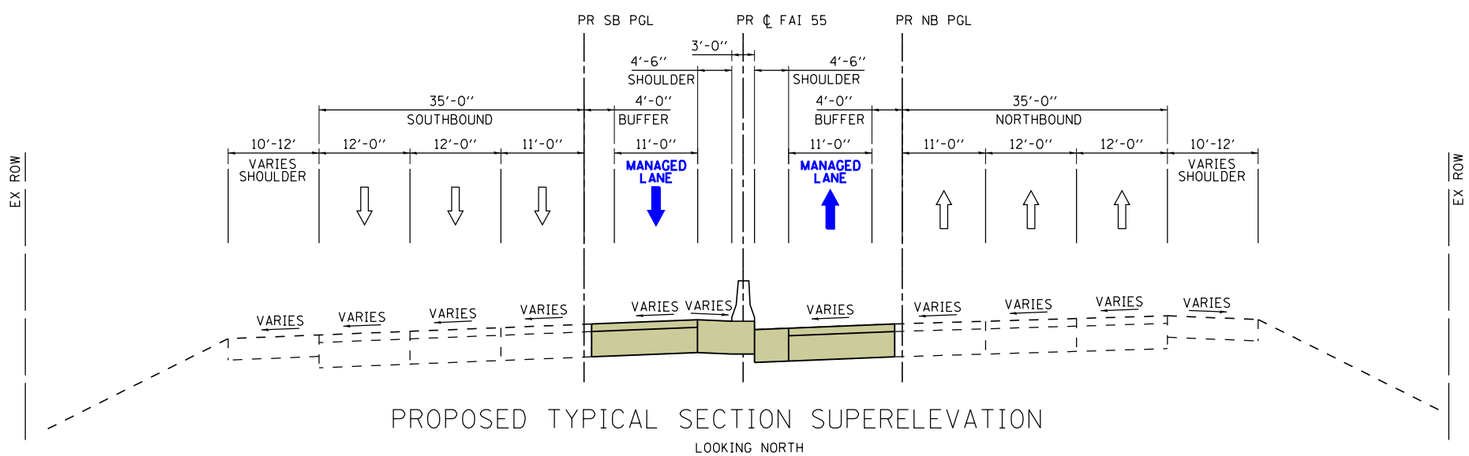
EXISTING TYPICAL SECTION

LOOKING NORTH
(N.T.S.)



PROPOSED TYPICAL SECTION

LOOKING NORTH
(N.T.S.)



PROPOSED TYPICAL SECTION SUPERELEVATION

LOOKING NORTH
(N.T.S.)

LEGEND

- WIDENING
- RECONSTRUCTION
- TRAVEL DIRECTION
- MANAGED LANE
- WEAVE LANE
- GRADE

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I-55 MANAGED LANE PROJECT	USER NAME = eeom	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/30/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED TYPICAL SECTIONS

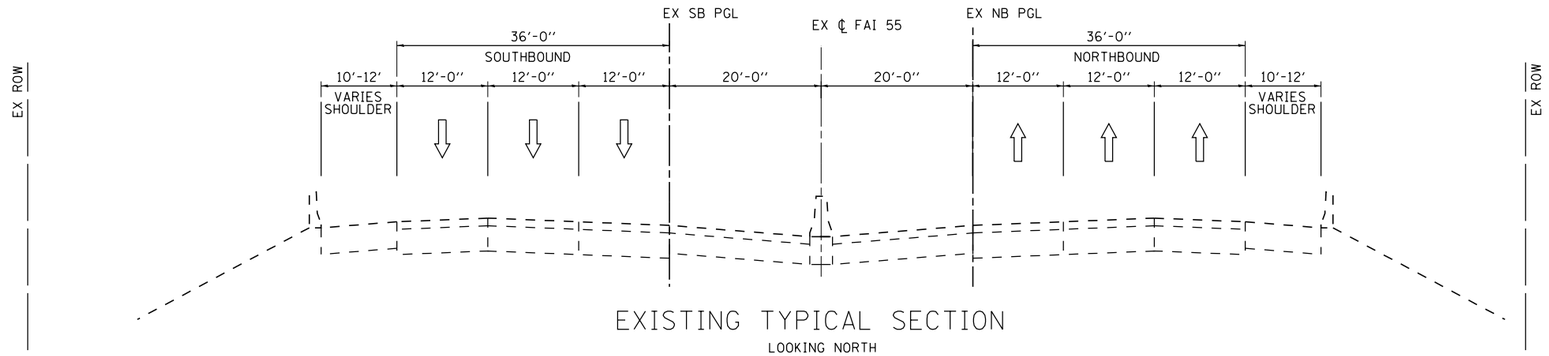
SCALE: | SHEET OF SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	2

CONTRACT NO. P92917

ILLINOIS FED. AID PROJECT

LAGRANGE ROAD TO ARCHER AVE

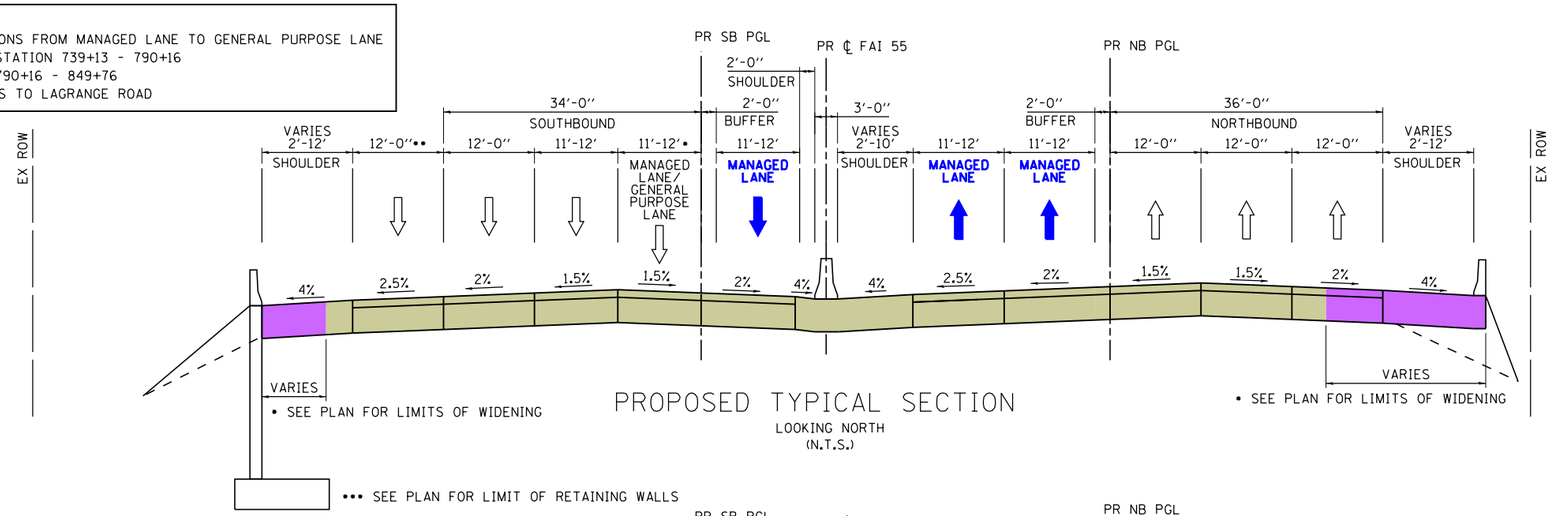


EXISTING TYPICAL SECTION

LOOKING NORTH
(N.T.S.)

NOTE:

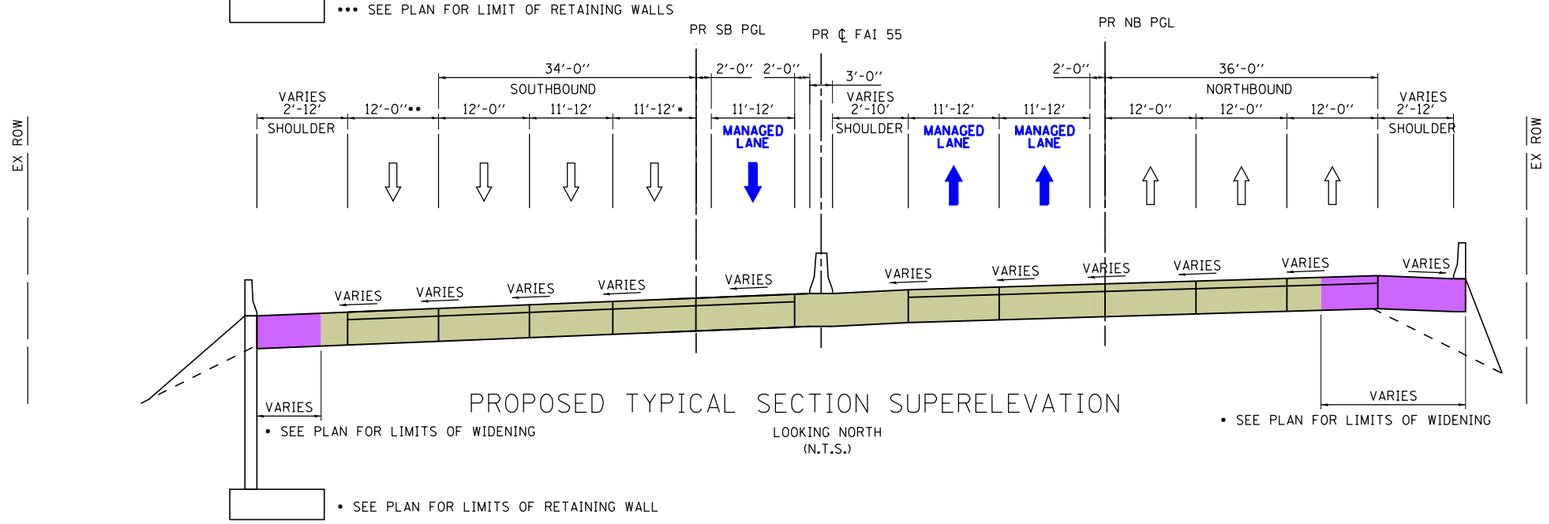
- SOUTHBOUND LANE 2 TRANSITIONS FROM MANAGED LANE TO GENERAL PURPOSE LANE
  - GENERAL PURPOSE LANE STATION 739+13 - 790+16
  - MANAGED LANE STATION 790+16 - 849+76
- •• LANE 5 (OUTSIDE LANE) DROPS TO LAGRANGE ROAD



PROPOSED TYPICAL SECTION

LOOKING NORTH
(N.T.S.)

••• SEE PLAN FOR LIMIT OF RETAINING WALLS



PROPOSED TYPICAL SECTION SUPERELEVATION

LOOKING NORTH
(N.T.S.)

• SEE PLAN FOR LIMITS OF RETAINING WALL

LEGEND

- WIDENING
- RECONSTRUCTION
- TRAVEL DIRECTION
- MANAGED LANE
- WEAVE LANE
- GRADE

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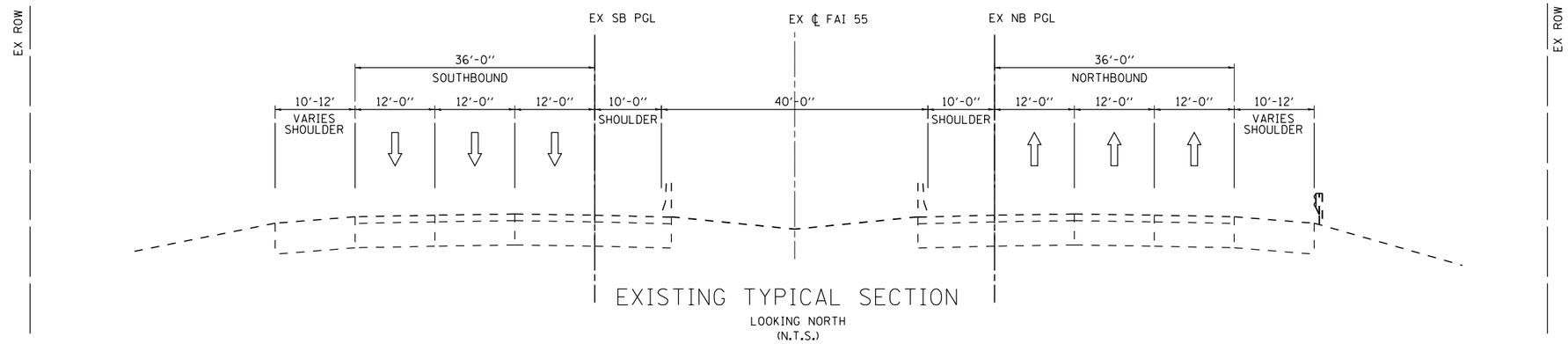
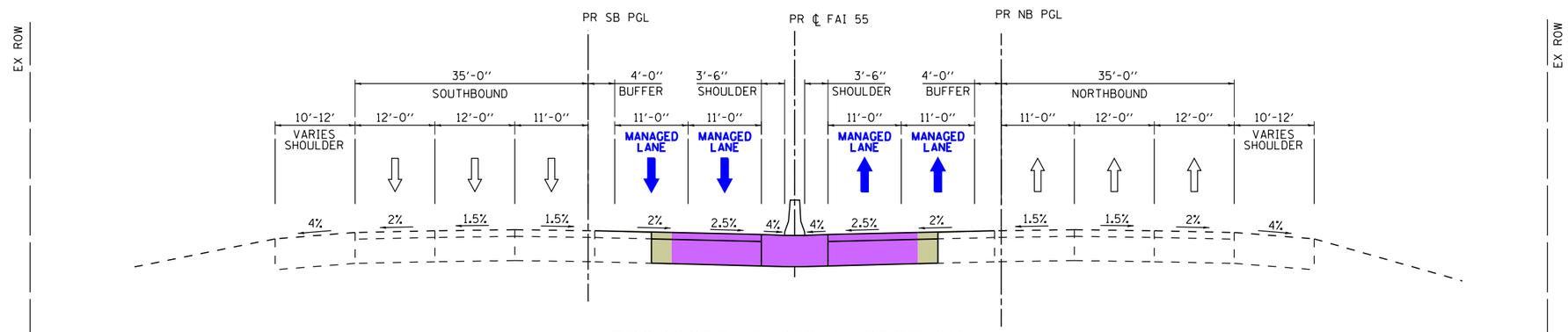
I-55 MANAGED LANE PROJECT	USER NAME = eeom	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-55 MANAGED LANE STUDY PROPOSED TYPICAL SECTIONS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						100	3
	PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -			CONTRACT NO. P92917				
	PLOT DATE = 10/30/2018	DATE -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.	ILLINOIS FED. AID PROJECT				

HARLEM AVENUE TO DAMEN AVENUE



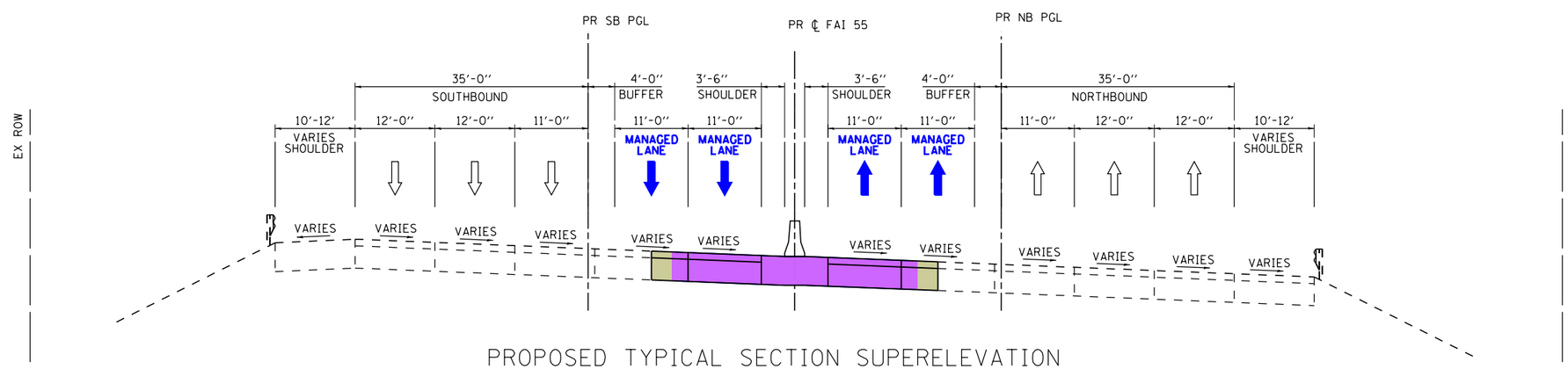
EXISTING TYPICAL SECTION

LOOKING NORTH
(N.T.S.)



PROPOSED TYPICAL SECTION

LOOKING NORTH
(N.T.S.)



PROPOSED TYPICAL SECTION SUPERELEVATION

LOOKING NORTH
(N.T.S.)

LEGEND

- WIDENING
- RECONSTRUCTION
- TRAVEL DIRECTION
- MANAGED LANE
- WEAVE LANE
- GRADE

I-55 MANAGED LANE PROJECT	USER NAME = eeom	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-55 MANAGED LANE STUDY PROPOSED TYPICAL SECTIONS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
		DRAWN -	REVISED -						100 / 4
	PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -					CONTRACT NO. P92917	
	PLOT DATE = 10/30/2018	DATE -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.		ILLINOIS	FED. AID PROJECT	

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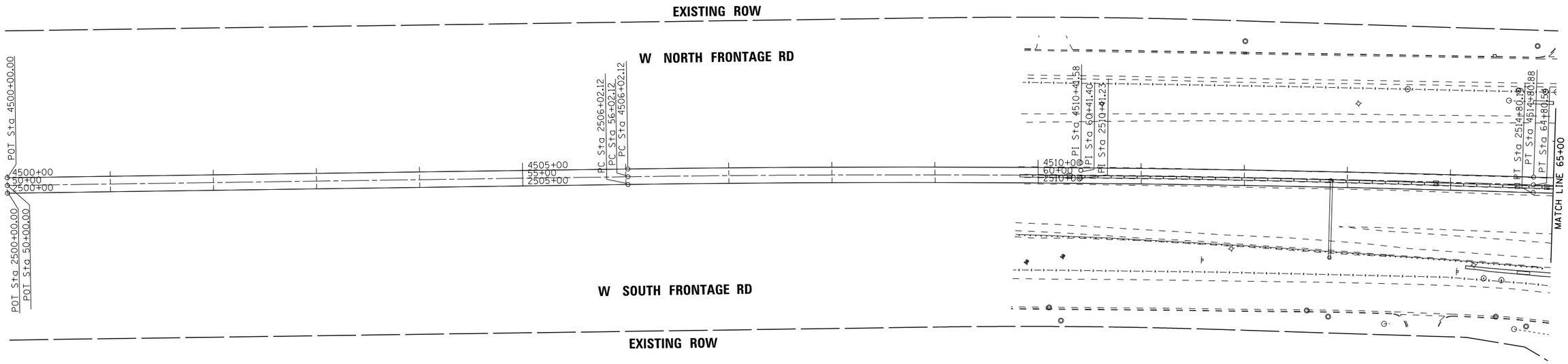

EXISTING ALIGNMENT CURVE

EXIST. CURVE EXNBALIGN-1	EXIST. CURVE EXALIGN-1	EXIST. CURVE EXSBALIGN-1
PI STA. = 2510+41.23	PI STA. = 60+41.40	PI STA. = 4510+41.58
Δ = 2° 38′ 07″ (RT)	Δ = 2° 38′ 07″ (RT)	Δ = 2° 38′ 07″ (RT)
D = 0° 18′ 00″	D = 0° 18′ 00″	D = 0° 18′ 00″
R = 19,091.10′	R = 19,098.60′	R = 19,106.10′
T = 439.11′	T = 439.29′	T = 439.46′
L = 878.07′	L = 878.42′	L = 878.76′
E = 5.05′	E = 5.05′	E = 5.05′
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. = 2506+02.12	P.C. STA. = 56+02.12	P.C. STA. = 4506+02.12
P.T. STA. = 2514+80.19	P.T. STA. = 64+80.54	P.T. STA. = 4514+80.88

LEGEND

PROPOSED SIGNS

REPLACE SIGNS

1x1 MANAGED LANES

2x2 MANAGED LANES

WIDENING

LANE ASSIGNMENTS

(1) LANE 1
(2) LANE 2
(3) LANE 3
(4) LANE 4
(5) LANE 5

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I-55 MANAGED LANE PROJECT

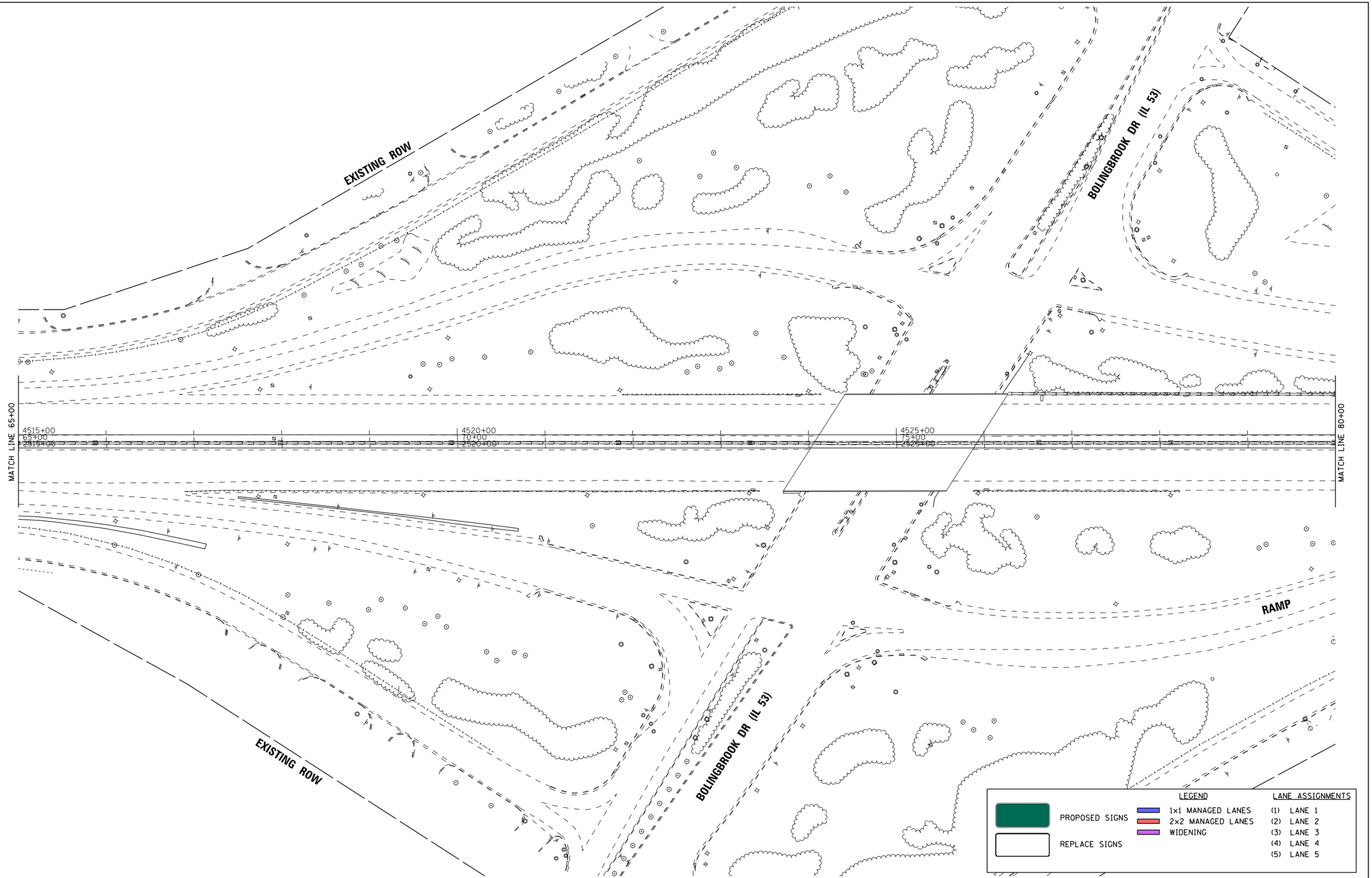
USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/30/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	5
		CONTRACT NO. P92917		
	ILLINOIS	FED. AID PROJECT		



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I-55 MANAGED LANE PROJECT

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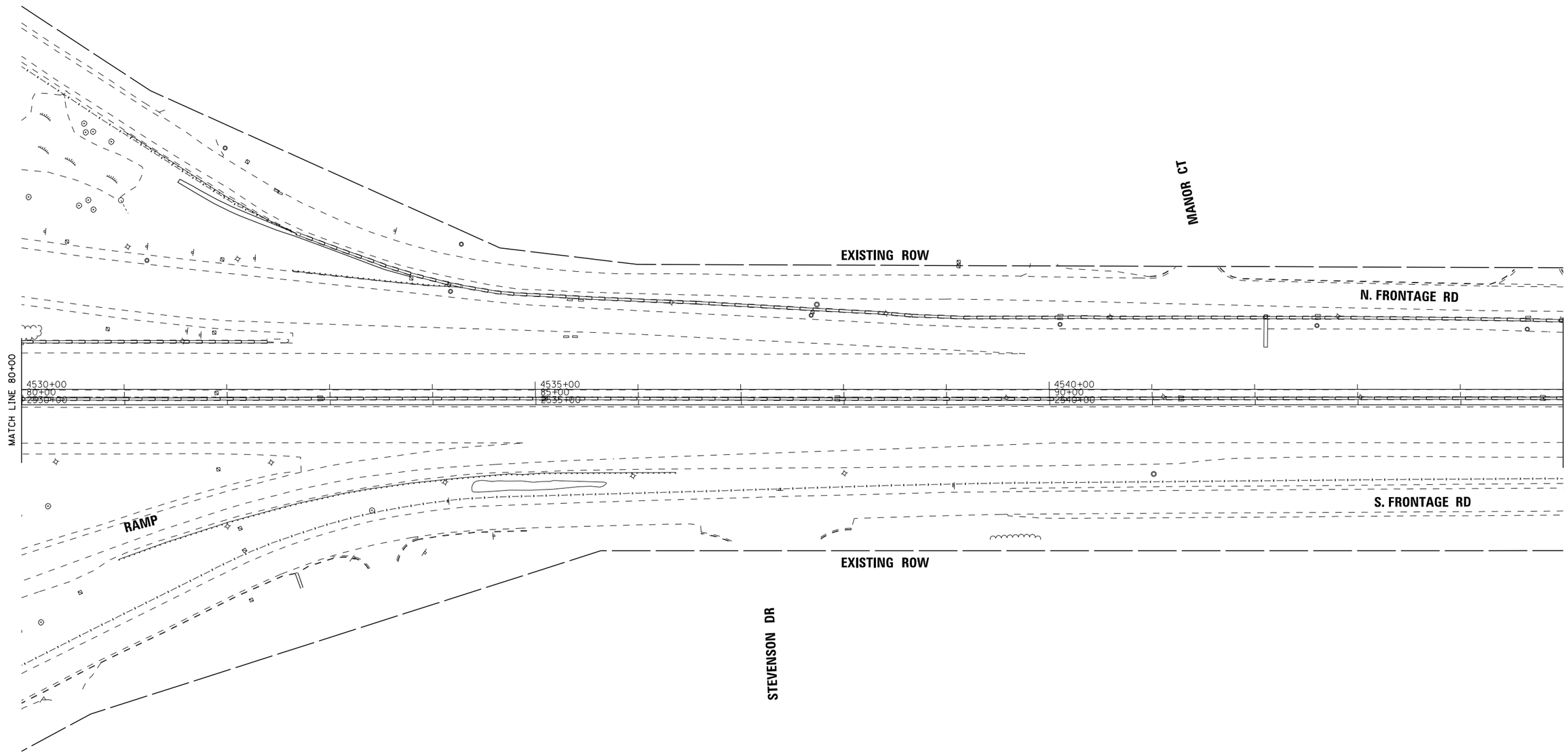
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 10/30/2018	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	6
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		



LEGEND		LANE ASSIGNMENTS
PROPOSED SIGNS	1x1 MANAGED LANES	(1) LANE 1
	2x2 MANAGED LANES	(2) LANE 2
REPLACE SIGNS	WIDENING	(3) LANE 3
		(4) LANE 4
		(5) LANE 5

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/30/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	7
		CONTRACT NO. P92917		
	ILLINOIS	FED. AID PROJECT		

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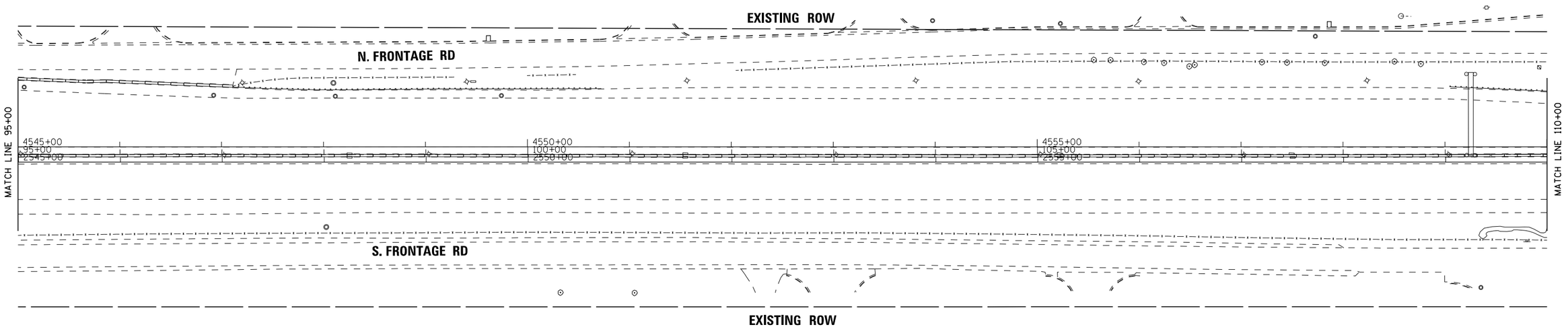

GIBRALTAR DR

LEGEND		LANE ASSIGNMENTS
PROPOSED SIGNS	1x1 MANAGED LANES	(1) LANE 1
	2x2 MANAGED LANES	(2) LANE 2
	WIDENING	(3) LANE 3
REPLACE SIGNS		(4) LANE 4
		(5) LANE 5

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/30/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	8
		CONTRACT NO. P92917		
	ILLINOIS	FED. AID PROJECT		

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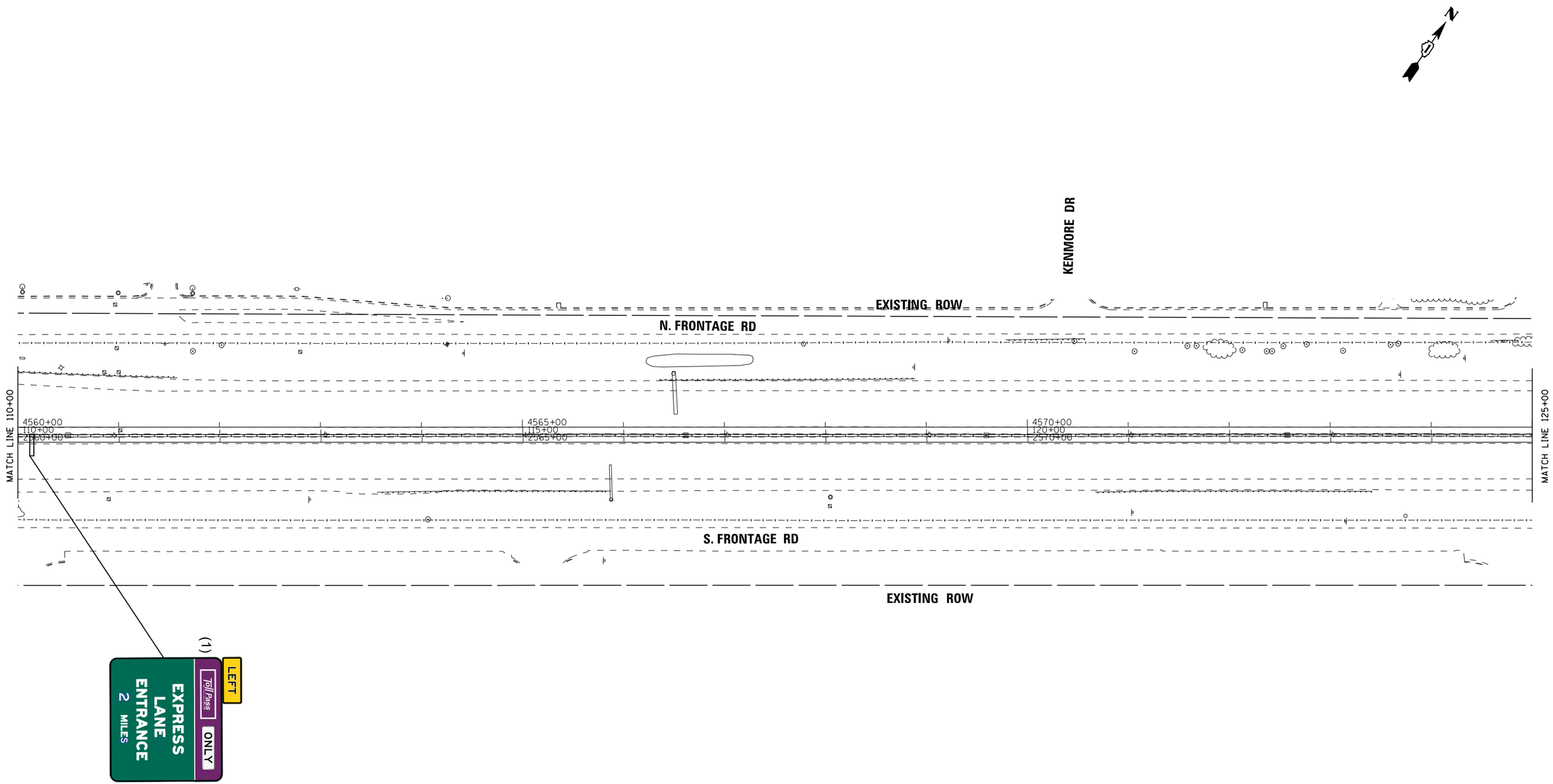

LEGEND		LANE ASSIGNMENTS
PROPOSED SIGNS	1x1 MANAGED LANES	(1) LANE 1
	2x2 MANAGED LANES	(2) LANE 2
REPLACE SIGNS	WIDENING	(3) LANE 3
		(4) LANE 4
		(5) LANE 5

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/30/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	9

CONTRACT NO. P92917

ILLINOIS FED. AID PROJECT

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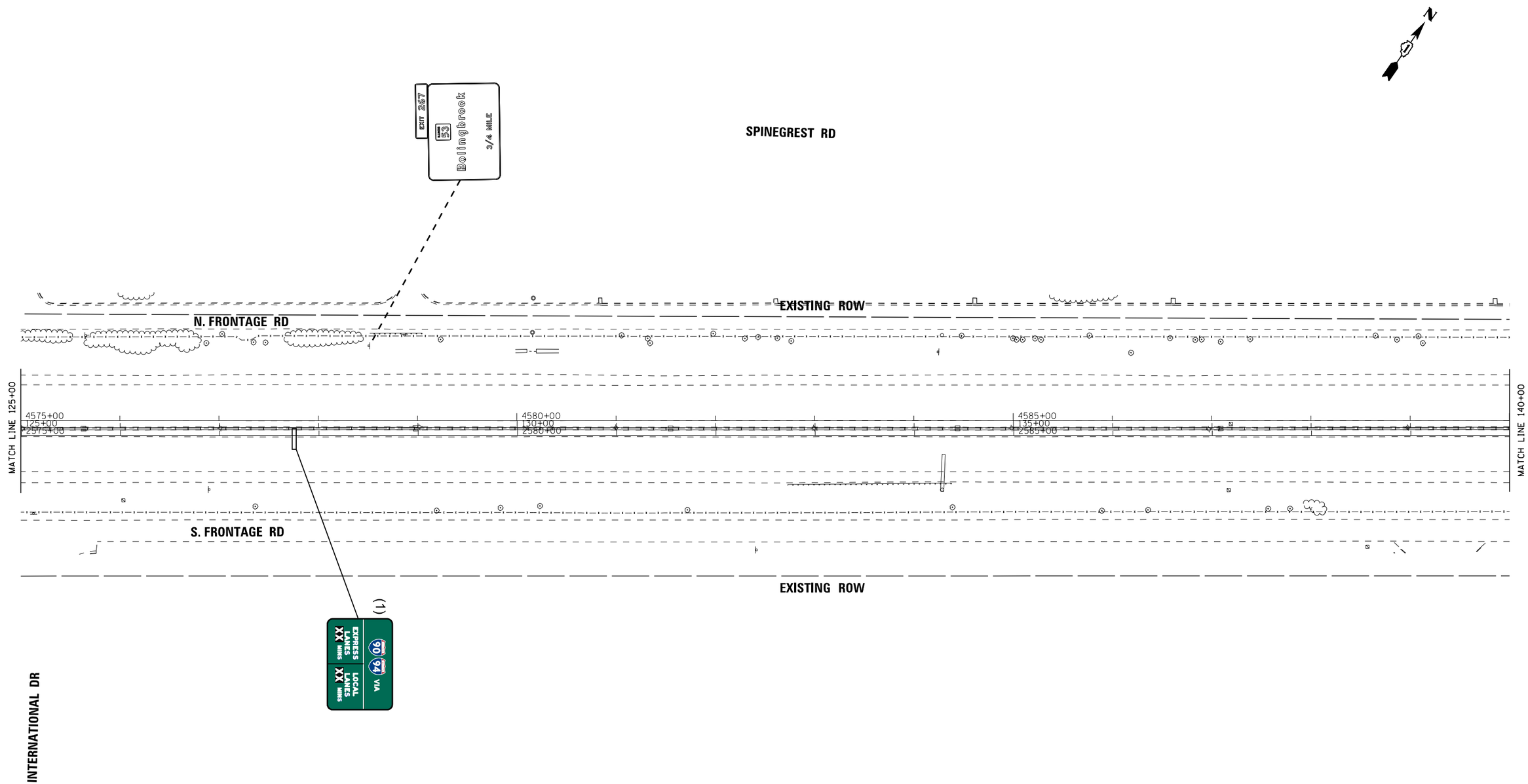

LEGEND		LANE ASSIGNMENTS
PROPOSED SIGNS	1x1 MANAGED LANES	(1) LANE 1
	2x2 MANAGED LANES	(2) LANE 2
REPLACE SIGNS	WIDENING	(3) LANE 3
		(4) LANE 4
		(5) LANE 5

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/30/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	10
		CONTRACT NO. P92917		
	ILLINOIS	FED. AID PROJECT		

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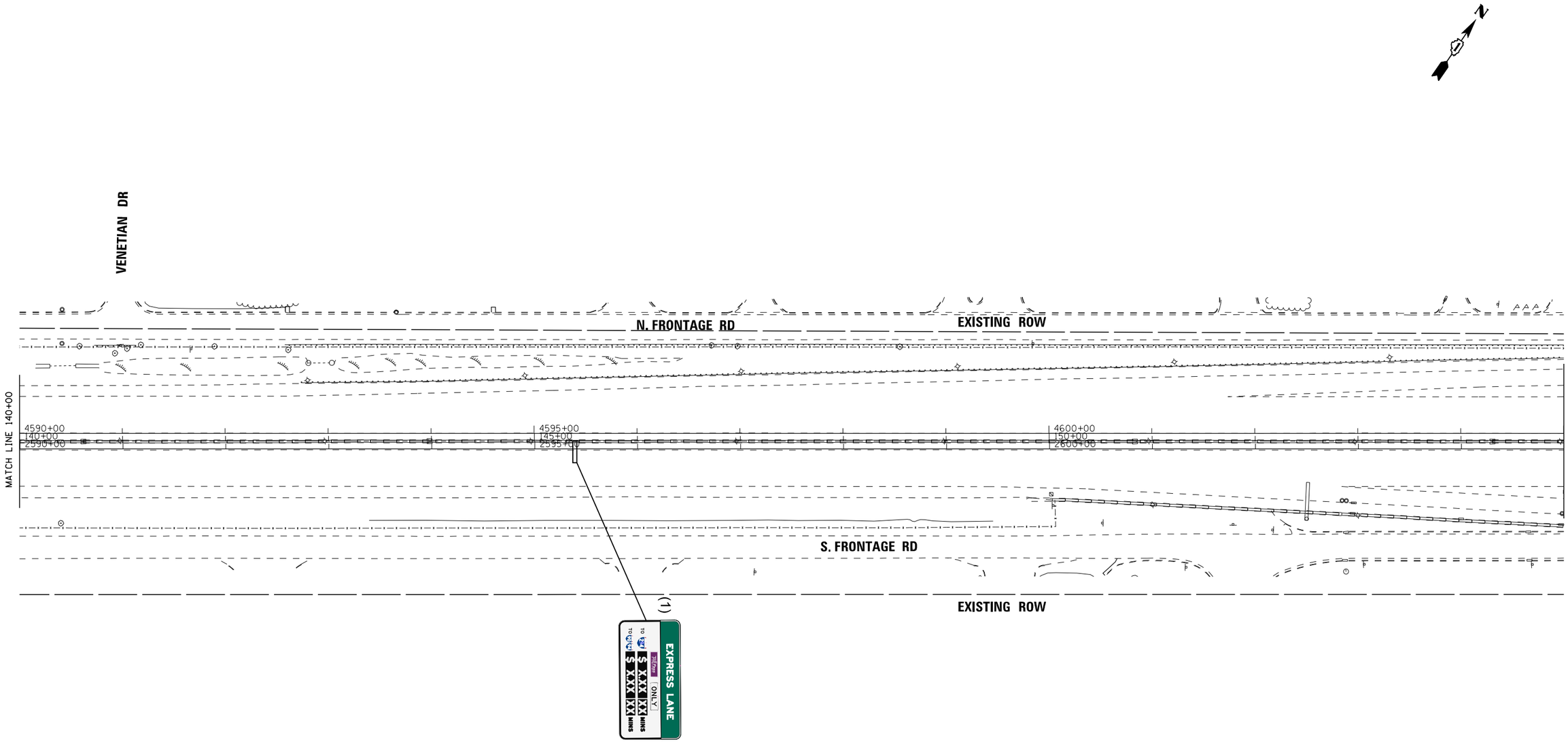

LEGEND		LANE ASSIGNMENTS
PROPOSED SIGNS	1x1 MANAGED LANES	(1) LANE 1
	2x2 MANAGED LANES	(2) LANE 2
REPLACE SIGNS	WIDENING	(3) LANE 3
		(4) LANE 4
		(5) LANE 5

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I-55 MANAGED LANE PROJECT

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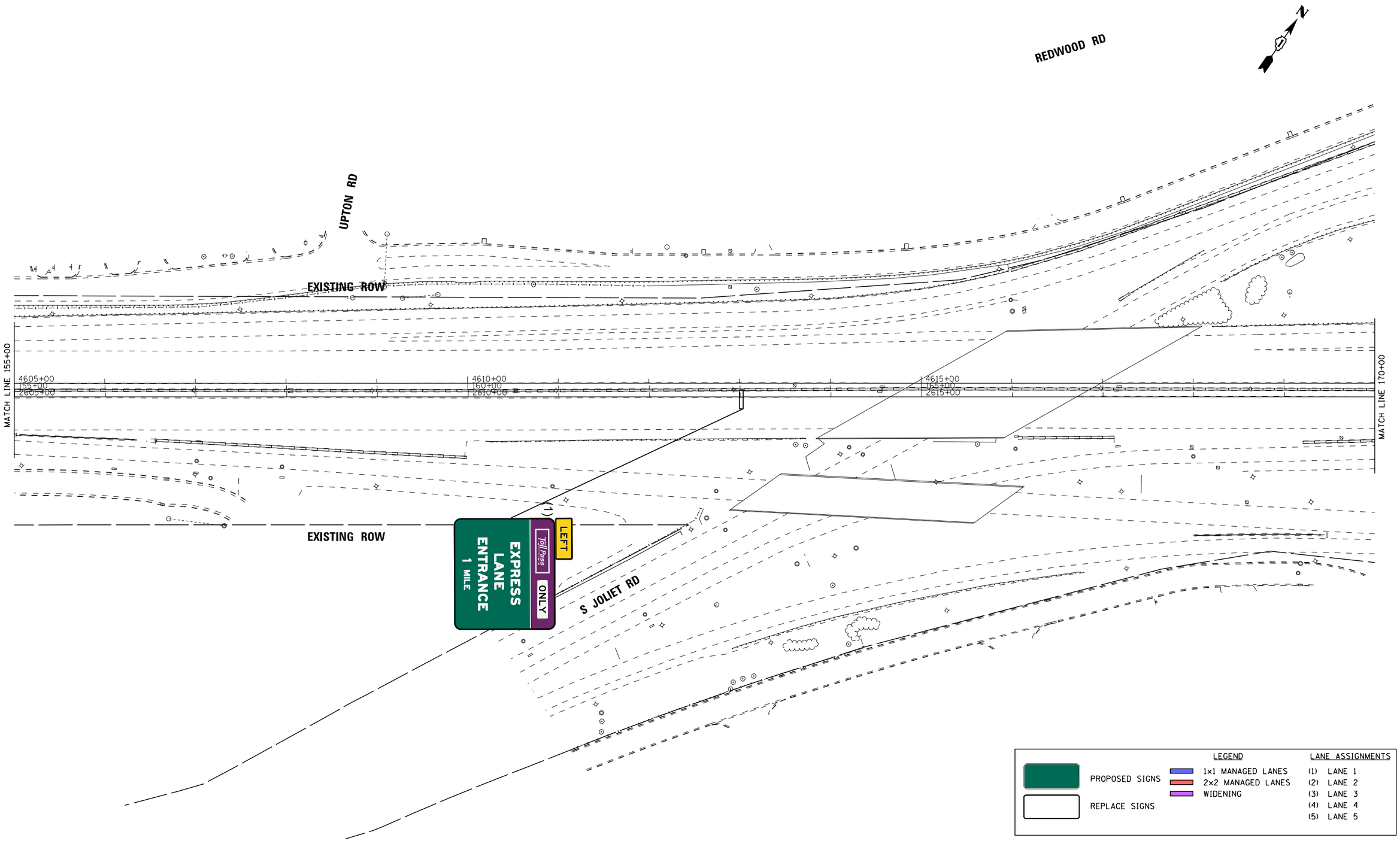
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/30/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	11
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		



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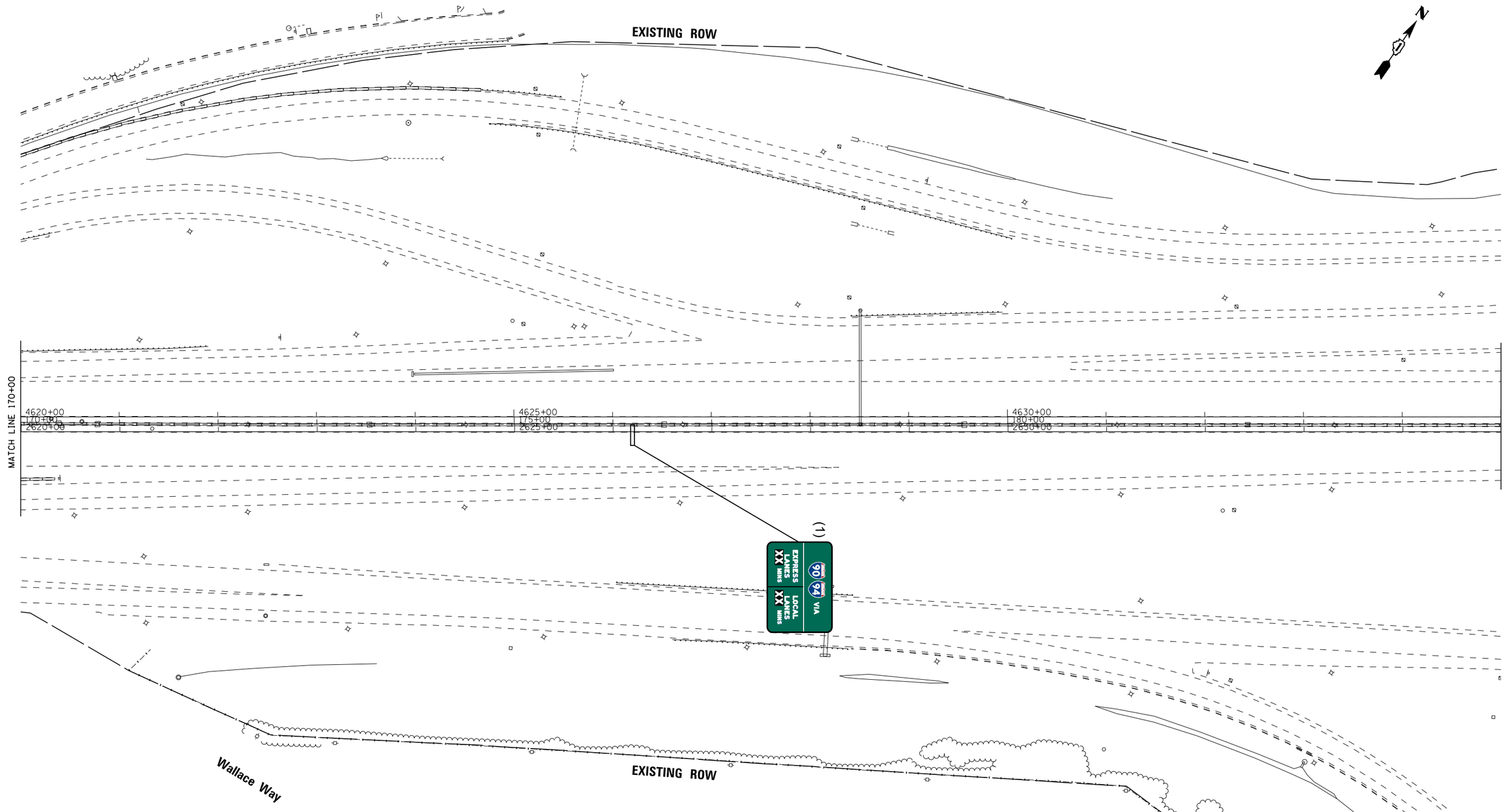
		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/30/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	12
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		



LEGEND

PROPOSED SIGNS

REPLACE SIGNS

1x1 MANAGED LANES

2x2 MANAGED LANES

WIDENING

LANE ASSIGNMENTS

(1) LANE 1

(2) LANE 2

(3) LANE 3

(4) LANE 4

(5) LANE 5

Default

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I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 10/30/2018	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	13
		CONTRACT NO. P92917		
	ILLINOIS	FED. AID PROJECT		

STONEGATE RD

EXISTING ROW

I-355 VETERANS MEMORIAL TOLLWAY

N

MATCH LINE 185+00

4635+00
185+00
2635+00

4640+00
190+00
2640+00

34.0'
F-F

34.5'
F-F

PC Sta 2645+00.00
POT Sta 195+00.00

4645+00
195+00
2645+00

Sta 2647+50.00

188.5'
F-F

MATCH LINE 200+00

12'12'12'12'

2'12'12'12'

(1)

LEFT

Toll Pass ONLY

EXPRESS LANE ENTRANCE MILE

BEGIN IMPROVEMENT
NB STA 2645+00

2645+00.00

16'-8" VERTICAL CLEARANCE
INTERSTATE 355

I-355 VETERANS MEMORIAL TOLLWAY

LEGEND		LANE ASSIGNMENTS
PROPOSED SIGNS	1x1 MANAGED LANES	(1) LANE 1
	2x2 MANAGED LANES	(2) LANE 2
REPLACE SIGNS	WIDENING	(3) LANE 3
		(4) LANE 4
		(5) LANE 5

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I-55 MANAGED LANE PROJECT

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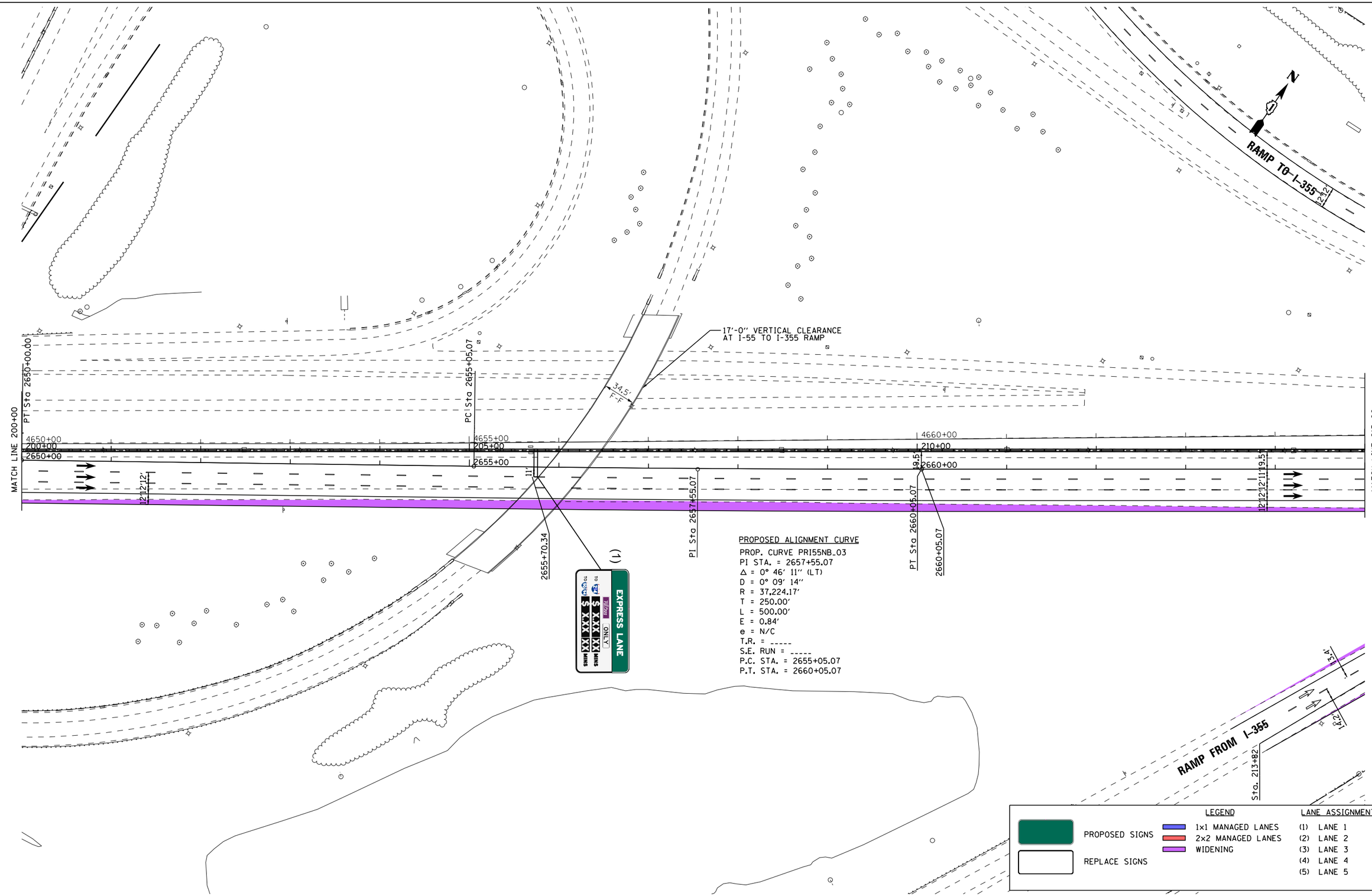
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/30/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	14
		CONTRACT NO. P92917		
	ILLINOIS FED. AID PROJECT			



PROPOSED ALIGNMENT CURVE

PROP. CURVE PRI55NB_03
PI STA. = 2657+55.07
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+05.07

LEGEND		LANE ASSIGNMENTS
PROPOSED SIGNS	1x1 MANAGED LANES	(1) LANE 1
REPLACE SIGNS	2x2 MANAGED LANES	(2) LANE 2
	WIDENING	(3) LANE 3
		(4) LANE 4
		(5) LANE 5

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 10/30/2018	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	15
		CONTRACT NO. P92917		
	ILLINOIS FED. AID PROJECT			

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EXISTING ROW

WOODWARD AVE

1100.0'R
℄ EXISTING

END IMPROVEMENT
SB STA 4670+00

4675+36.83

4678+36.50

300' (25:1 TAPER RATE)

16'-6" VERTICAL CLEARANCE
WOODWARD AVE

78.0' F-F

PI Sta 4668+99.95

START NORTHBOUND MANAGED LANE

MATCH LINE 215+00

4665+00

215+00

2665+00

300' TAPER (20:1 TAPER RATE)

4670+00

220+00

2670+00

4675+00

225+00

2675+00

MATCH LINE 230+00

2666+05.07

1406' (67:1 TAPER RATE)

6' PHYSICAL NOSE

2675+79.15

4' BUFFER

S FRONTAGE RD

EXISTING ROW

PT 2669+77.53

2669+56.56

2669+05.35

2671+77.51

200'

402'

804'

760'R

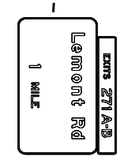
387'

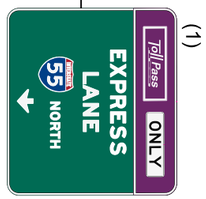
WOODWARD AVE

EXISTING ROW

PC 2666+05.87

(1)





LEGEND		LANE ASSIGNMENTS
PROPOSED SIGNS	1x1 MANAGED LANES	(1) LANE 1
	2x2 MANAGED LANES	(2) LANE 2
REPLACE SIGNS	WIDENING	(3) LANE 3
		(4) LANE 4
		(5) LANE 5

Default
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I-55 MANAGED LANE PROJECT

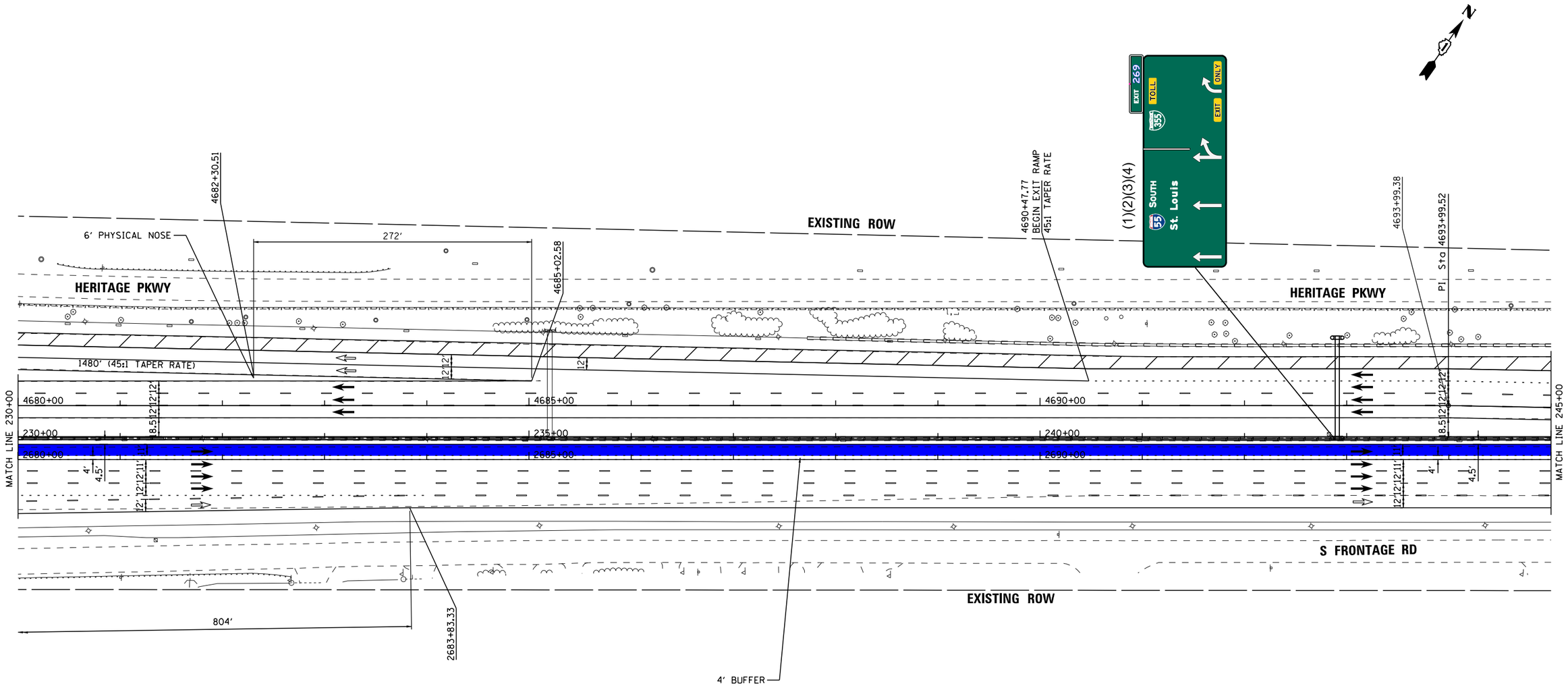
USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/30/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	16
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		



LEGEND		LANE ASSIGNMENTS
PROPOSED SIGNS	1x1 MANAGED LANES	(1) LANE 1
REPLACE SIGNS	2x2 MANAGED LANES	(2) LANE 2
	WIDENING	(3) LANE 3
		(4) LANE 4
		(5) LANE 5

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/30/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	17

CONTRACT NO. P92917

ILLINOIS FED. AID PROJECT

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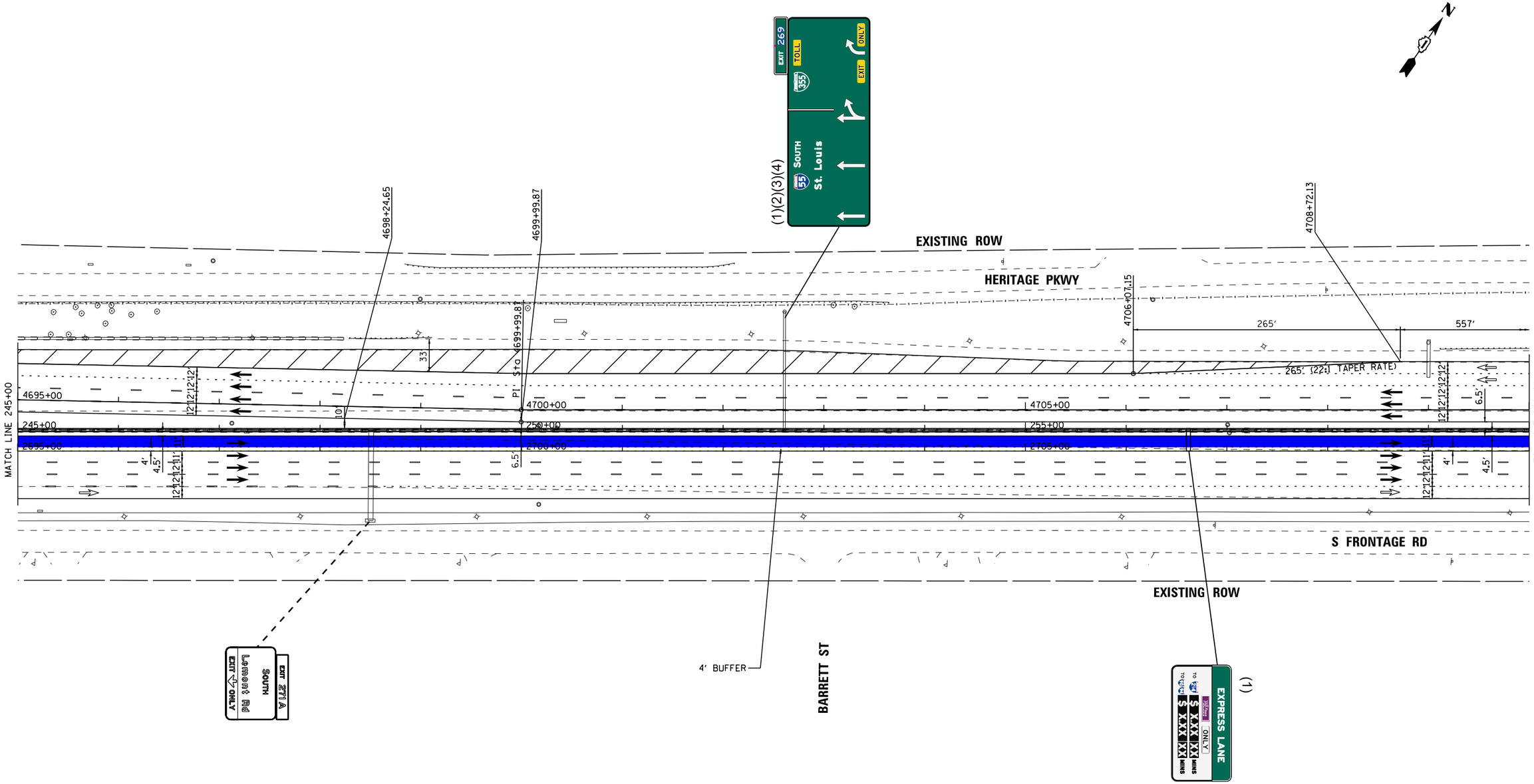

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I-55 MANAGED LANE PROJECT

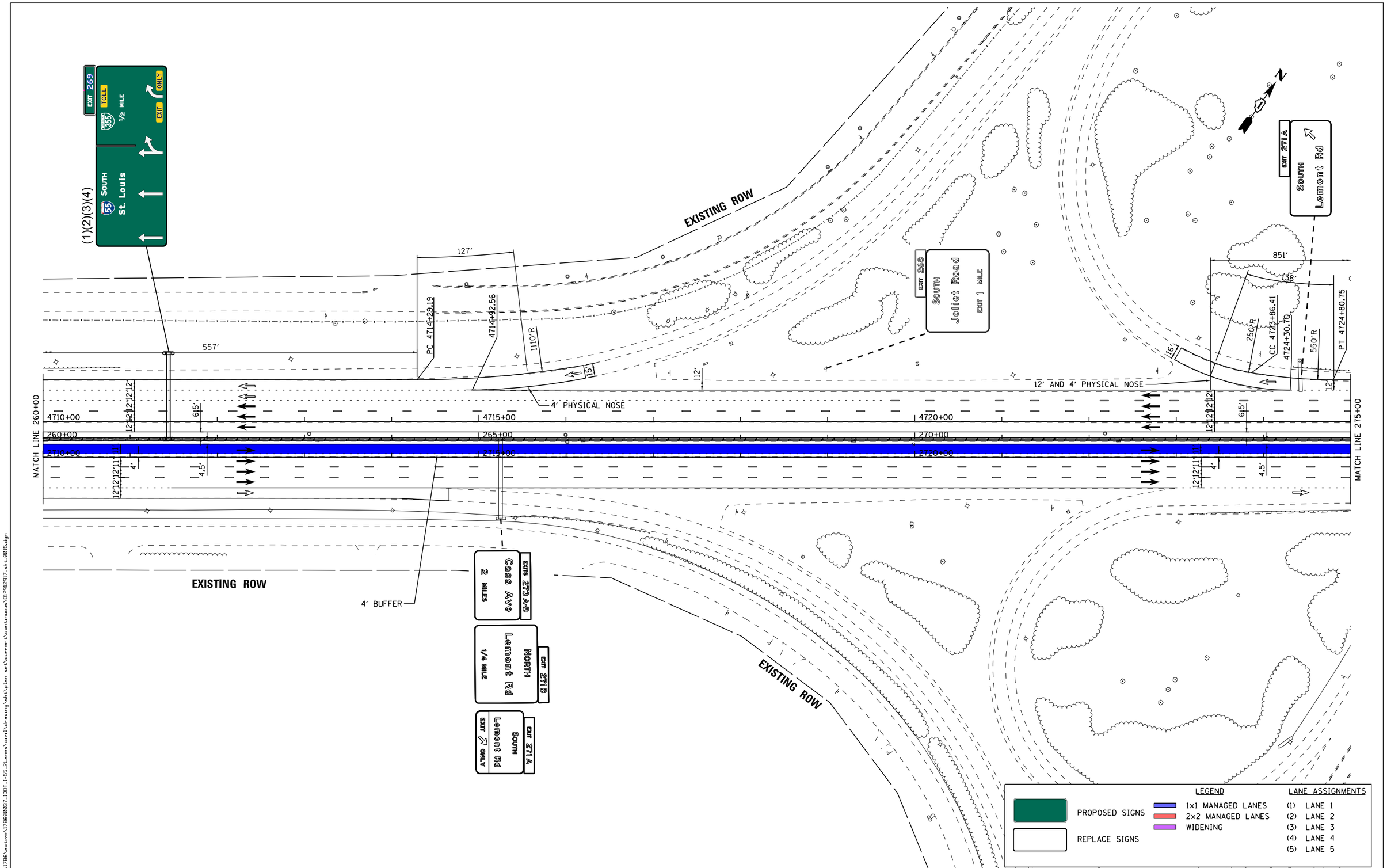
USER NAME = eeom	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 10/30/2018	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	18
		CONTRACT NO. P92917		
	ILLINOIS	FED. AID PROJECT		



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I-55 MANAGED LANE PROJECT

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	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 10/30/2018	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

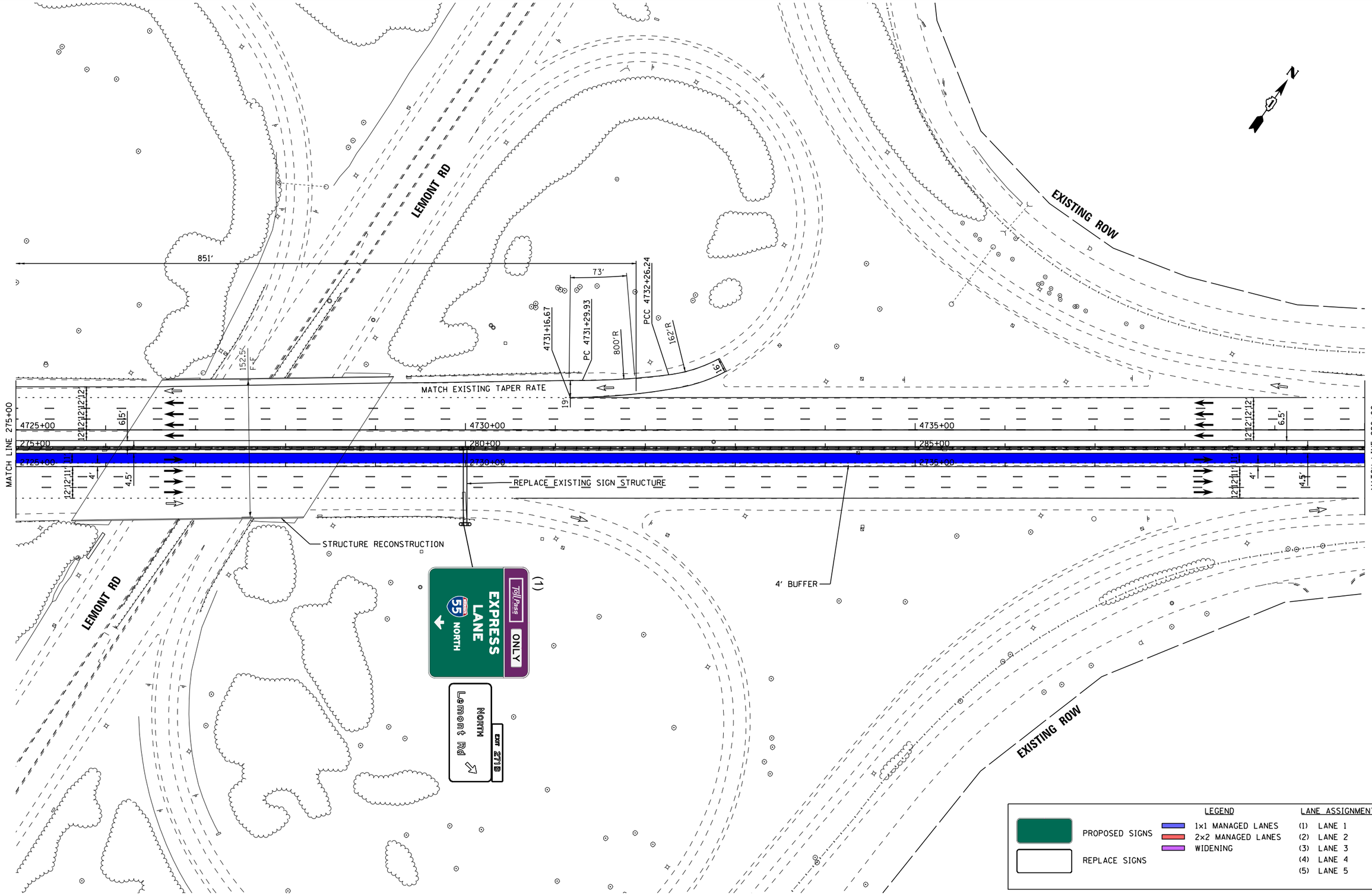
I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	19

CONTRACT NO. P92917

ILLINOIS FED. AID PROJECT



I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/30/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	20
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		

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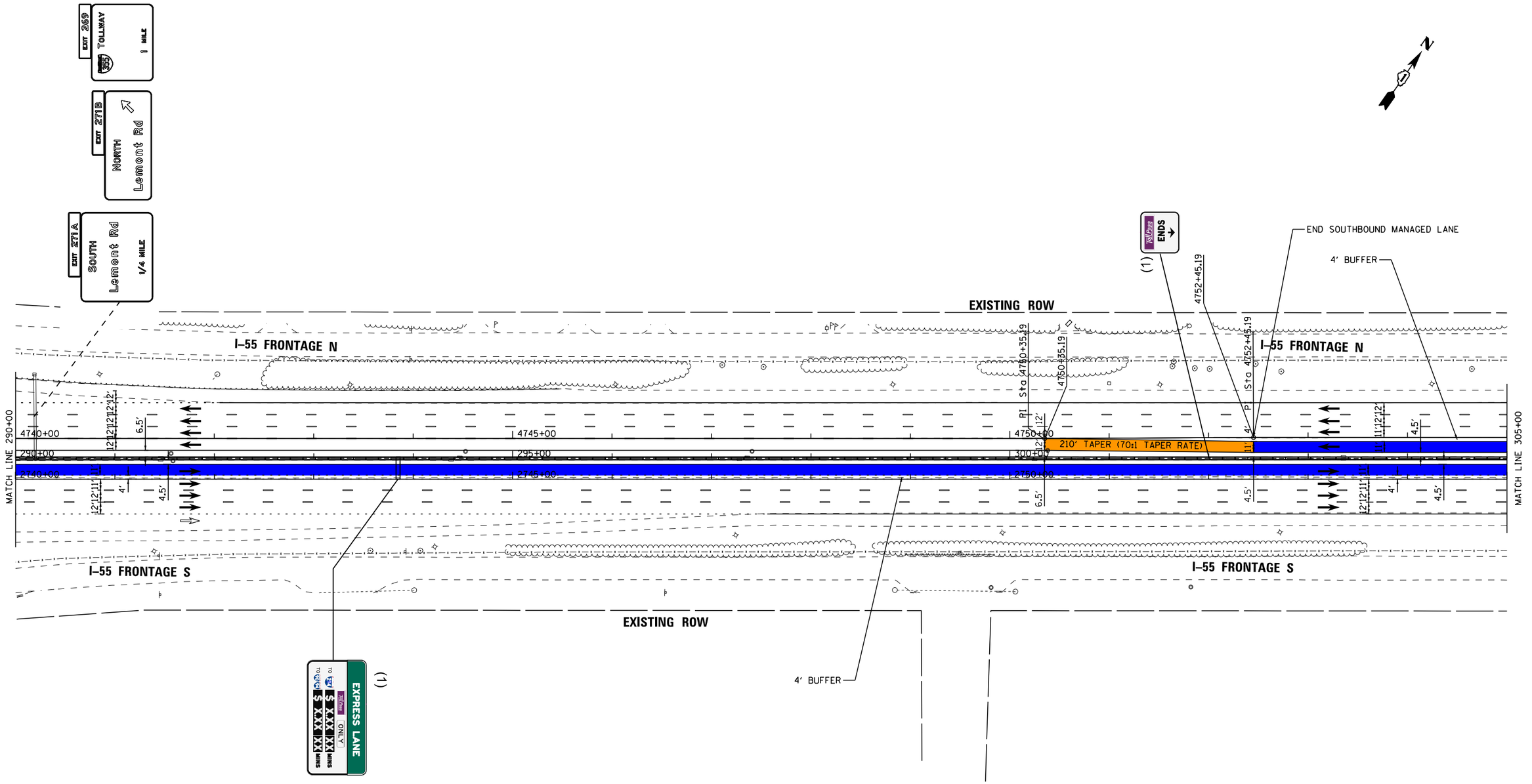

LEGEND		LANE ASSIGNMENTS
PROPOSED SIGNS	1x1 MANAGED LANES	(1) LANE 1
REPLACE SIGNS	2x2 MANAGED LANES	(2) LANE 2
	WIDENING	(3) LANE 3
		(4) LANE 4
		(5) LANE 5

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I-55 MANAGED LANE PROJECT

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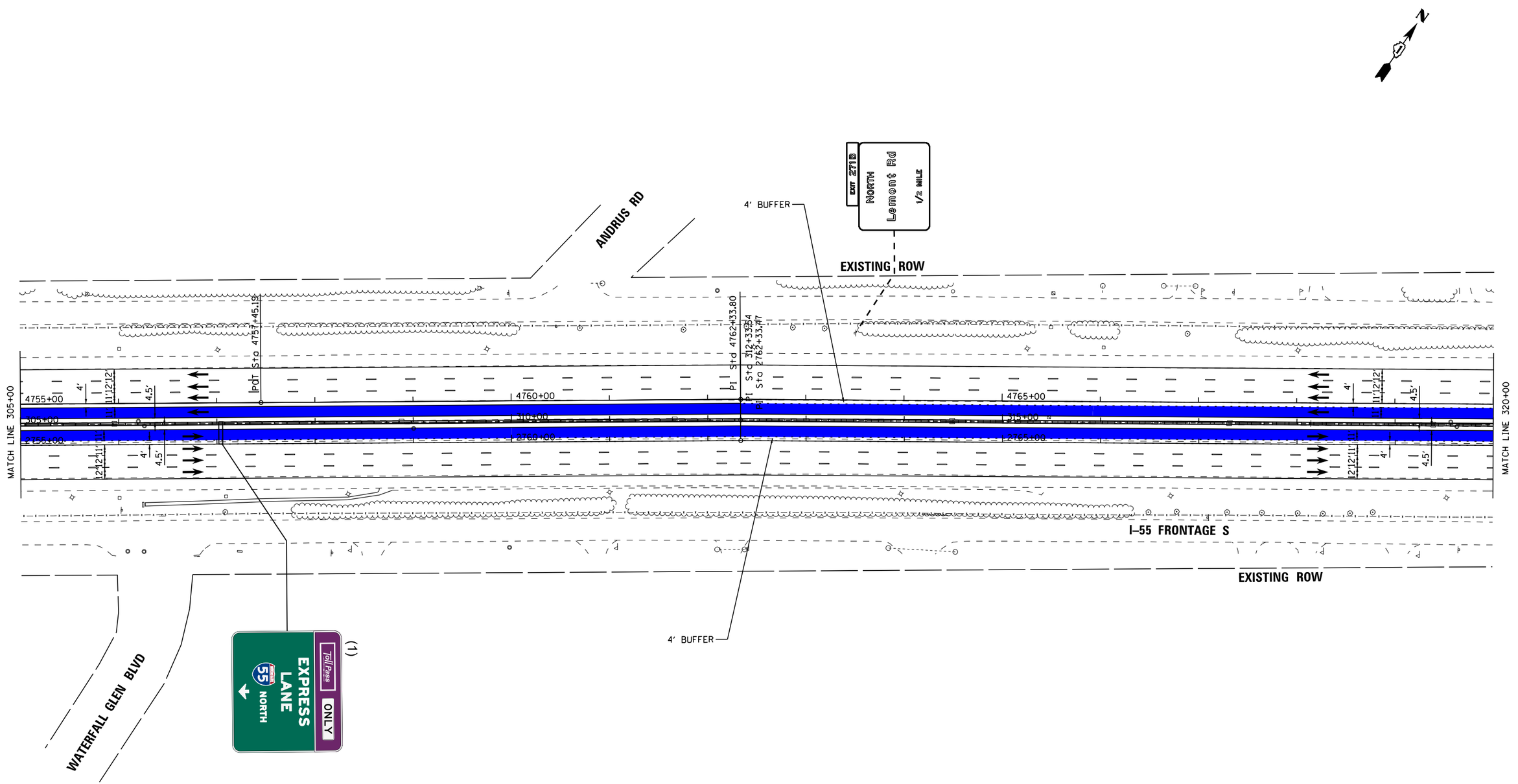
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 10/30/2018	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	21
		CONTRACT NO. P92917		
	ILLINOIS FED. AID PROJECT			



LEGEND		LANE ASSIGNMENTS
PROPOSED SIGNS	1x1 MANAGED LANES	(1) LANE 1
REPLACE SIGNS	2x2 MANAGED LANES	(2) LANE 2
	WIDENING	(3) LANE 3
		(4) LANE 4
		(5) LANE 5

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/30/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	22

CONTRACT NO. P92917

ILLINOIS FED. AID PROJECT

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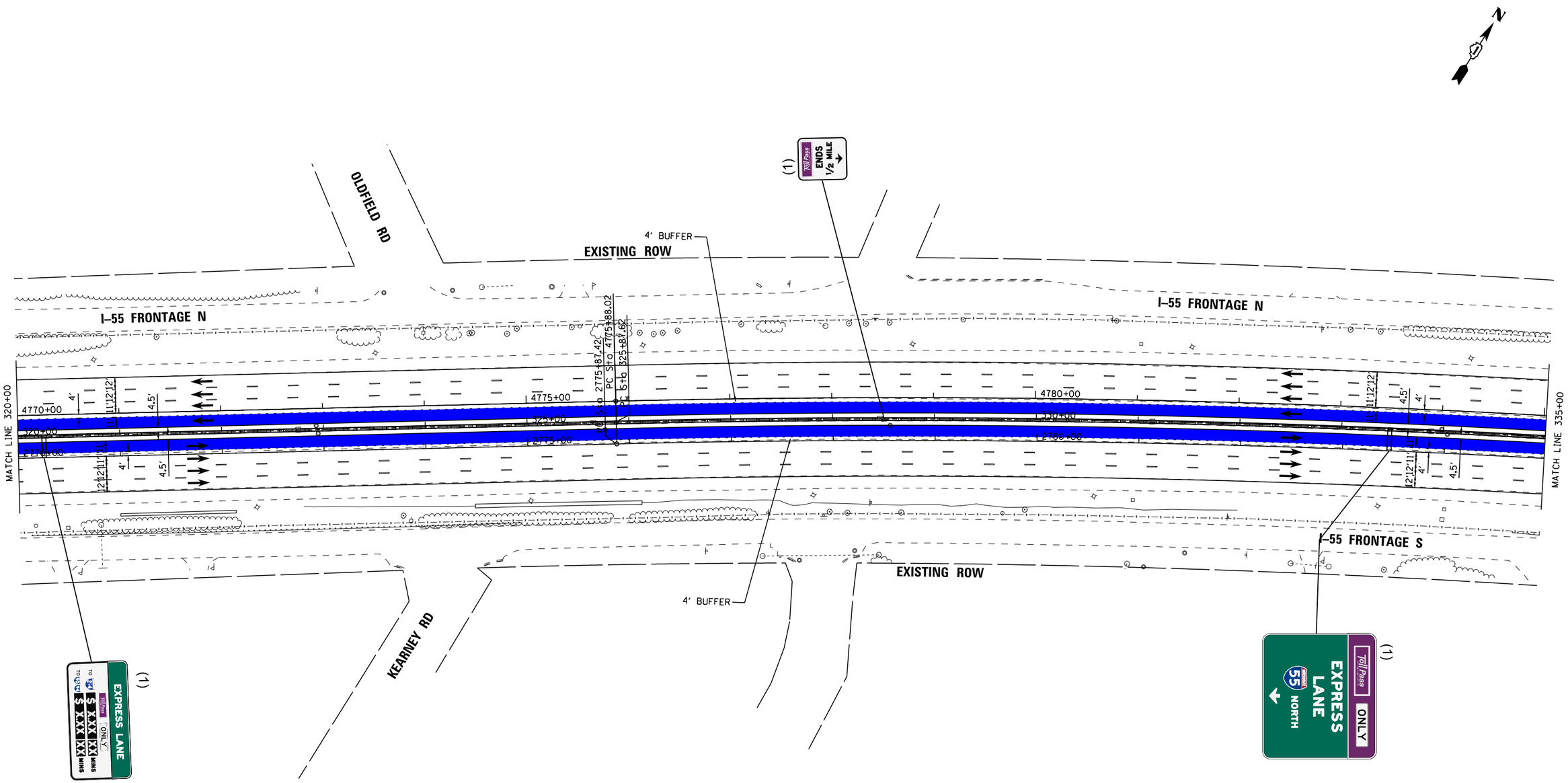

LEGEND		LANE ASSIGNMENTS
PROPOSED SIGNS	1x1 MANAGED LANES	(1) LANE 1
REPLACE SIGNS	2x2 MANAGED LANES	(2) LANE 2
	WIDENING	(3) LANE 3
		(4) LANE 4
		(5) LANE 5

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/30/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	23
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		

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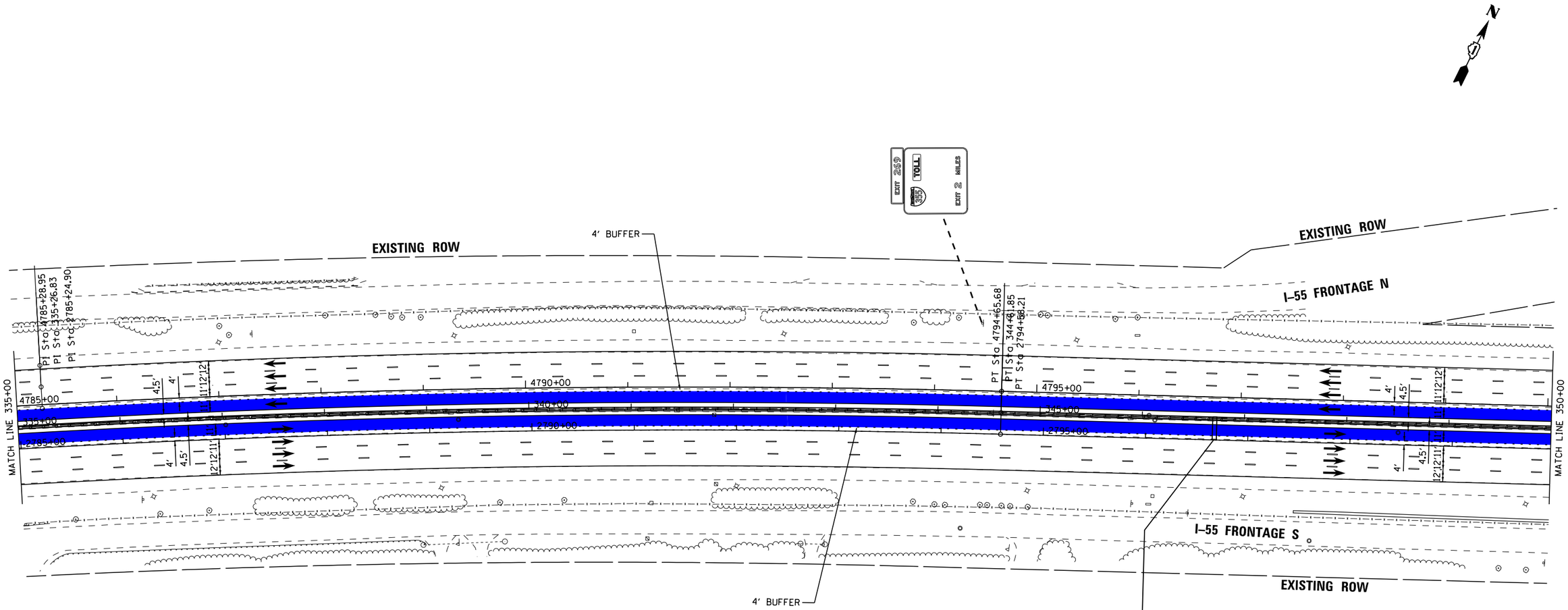

PROPOSED ALIGNMENT CURVE

PROP. CURVE PRI55NB_04	PROP. CURVE PRI55CL_02	PROP. CURVE PRI55SB_02
PI STA. = 2785+24.90	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

LEGEND

PROPOSED SIGNS

REPLACE SIGNS

1x1 MANAGED LANES

2x2 MANAGED LANES

WIDENING

LANE ASSIGNMENTS

(1) LANE 1
(2) LANE 2
(3) LANE 3
(4) LANE 4
(5) LANE 5

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ′ / in.	CHECKED -	REVISED -
PLOT DATE = 10/30/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	24

CONTRACT NO. P92917

ILLINOIS FED. AID PROJECT

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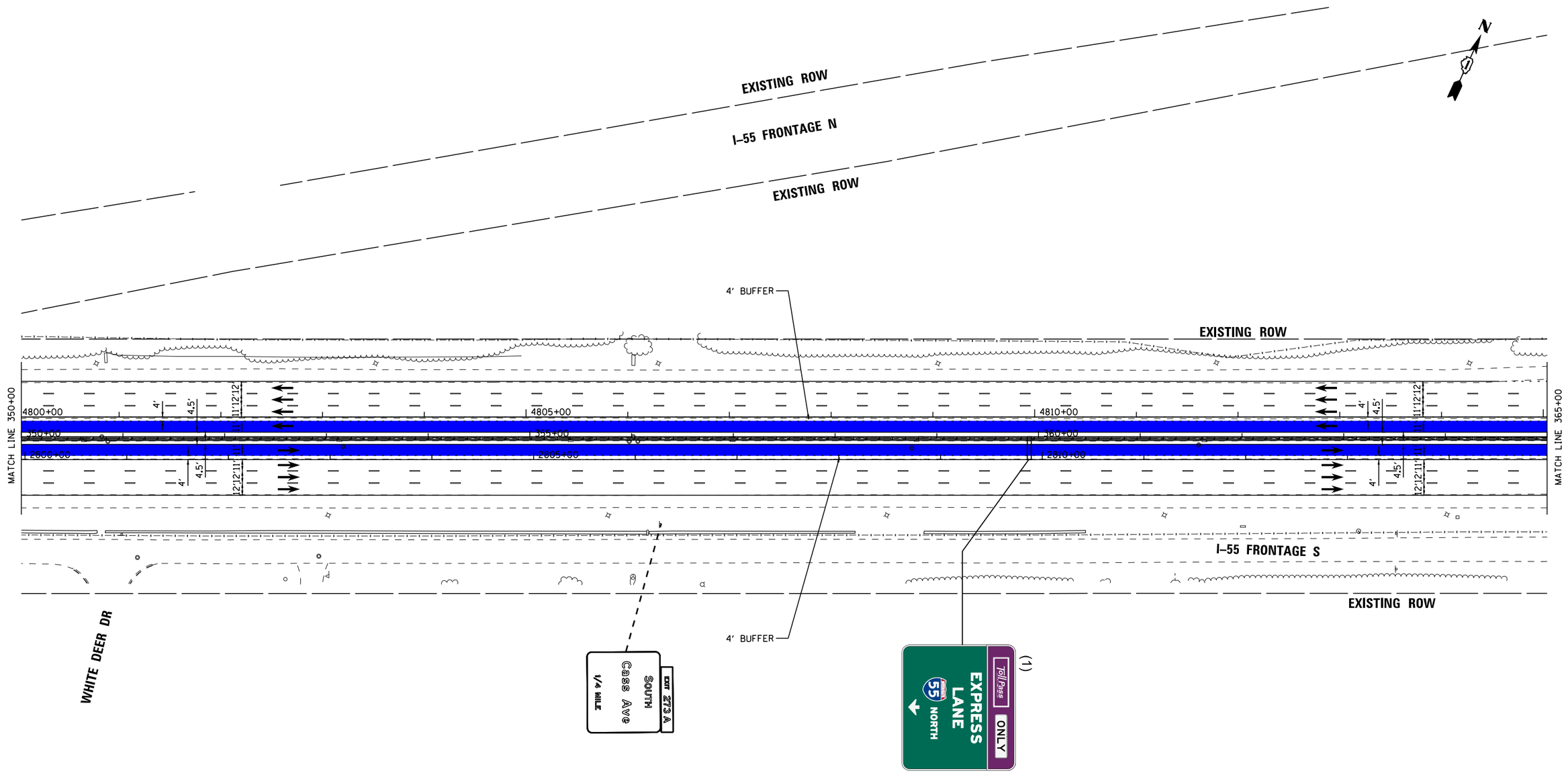

LEGEND		LANE ASSIGNMENTS
PROPOSED SIGNS	1x1 MANAGED LANES	(1) LANE 1
REPLACE SIGNS	2x2 MANAGED LANES	(2) LANE 2
	WIDENING	(3) LANE 3
		(4) LANE 4
		(5) LANE 5

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 10/30/2018	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	25

CONTRACT NO. P92917

ILLINOIS FED. AID PROJECT

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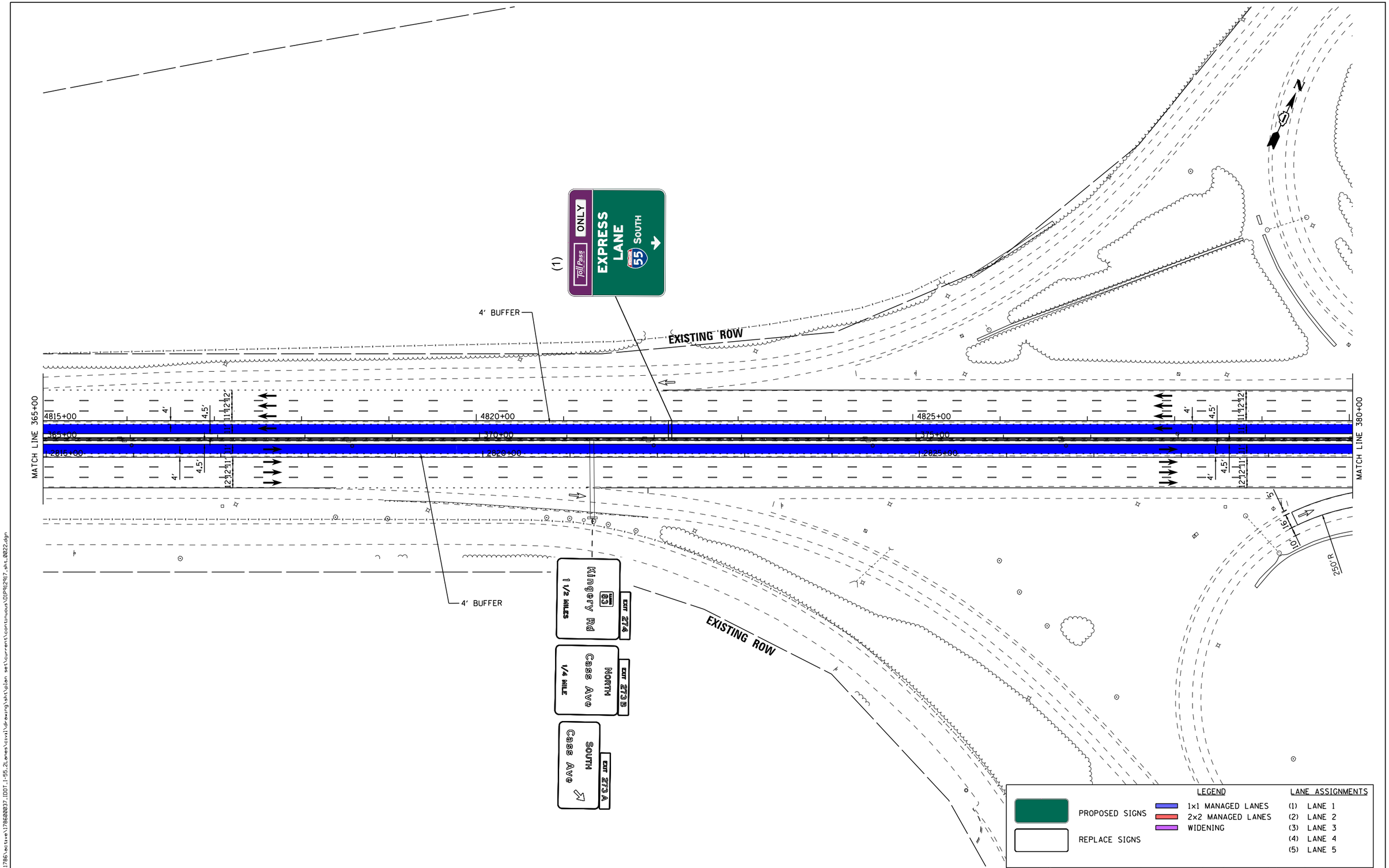

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I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/30/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

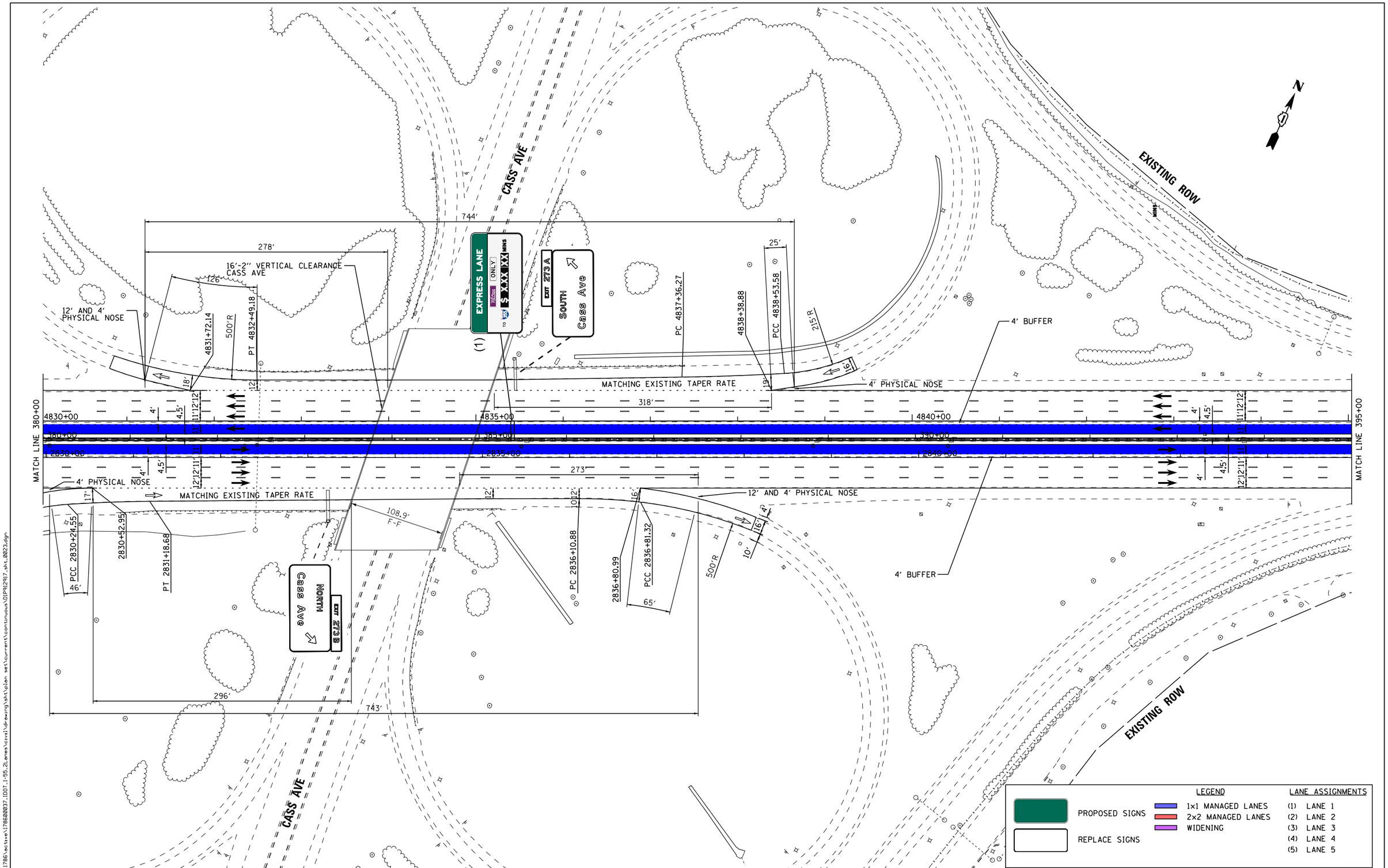
I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	26

CONTRACT NO. P92917

ILLINOIS FED. AID PROJECT



I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/30/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	27
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		

Default
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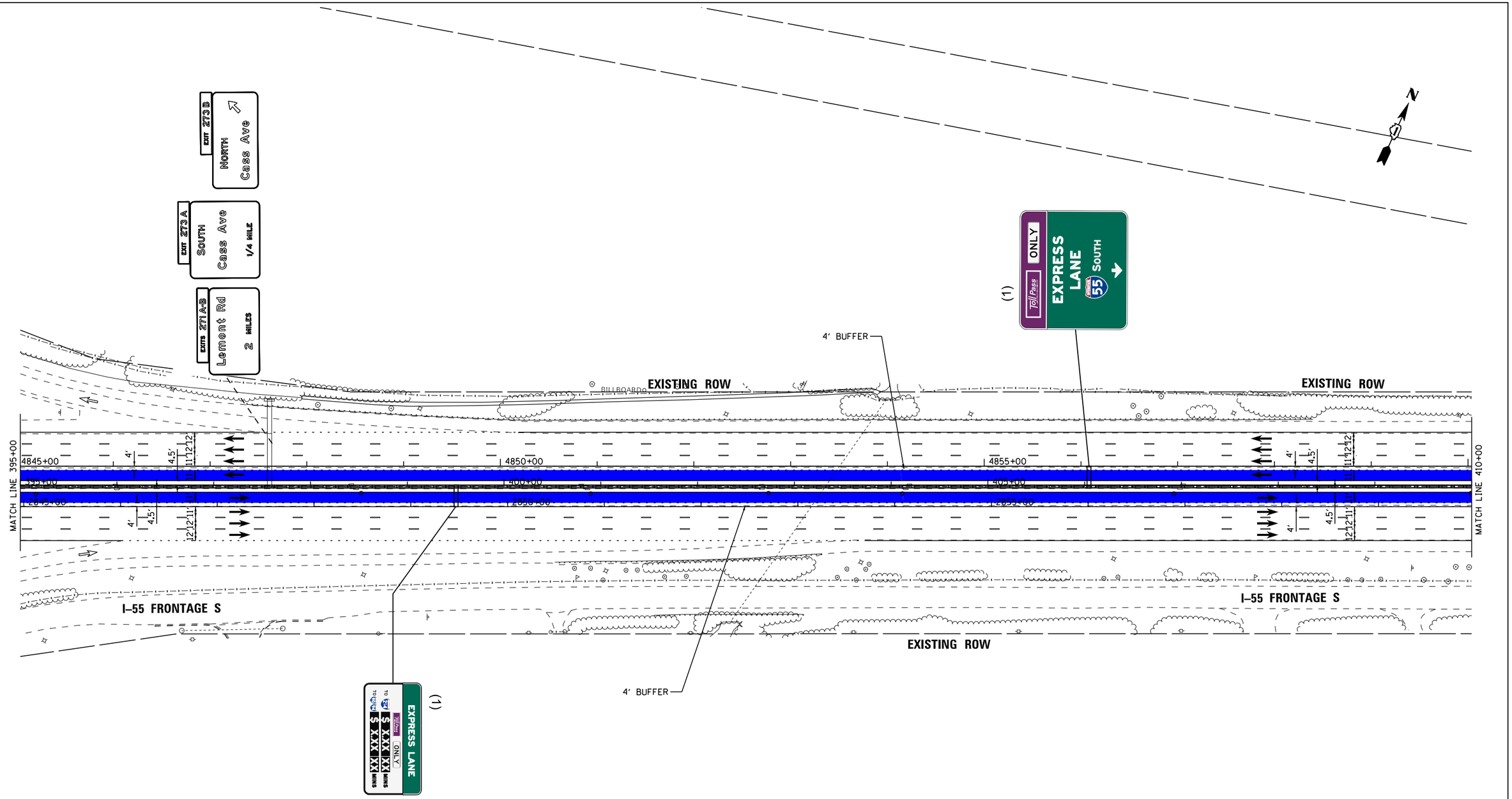

LEGEND		LANE ASSIGNMENTS
PROPOSED SIGNS	1x1 MANAGED LANES	(1) LANE 1
	2x2 MANAGED LANES	(2) LANE 2
REPLACE SIGNS	WIDENING	(3) LANE 3
		(4) LANE 4
		(5) LANE 5

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 10/30/2018	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	28
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		

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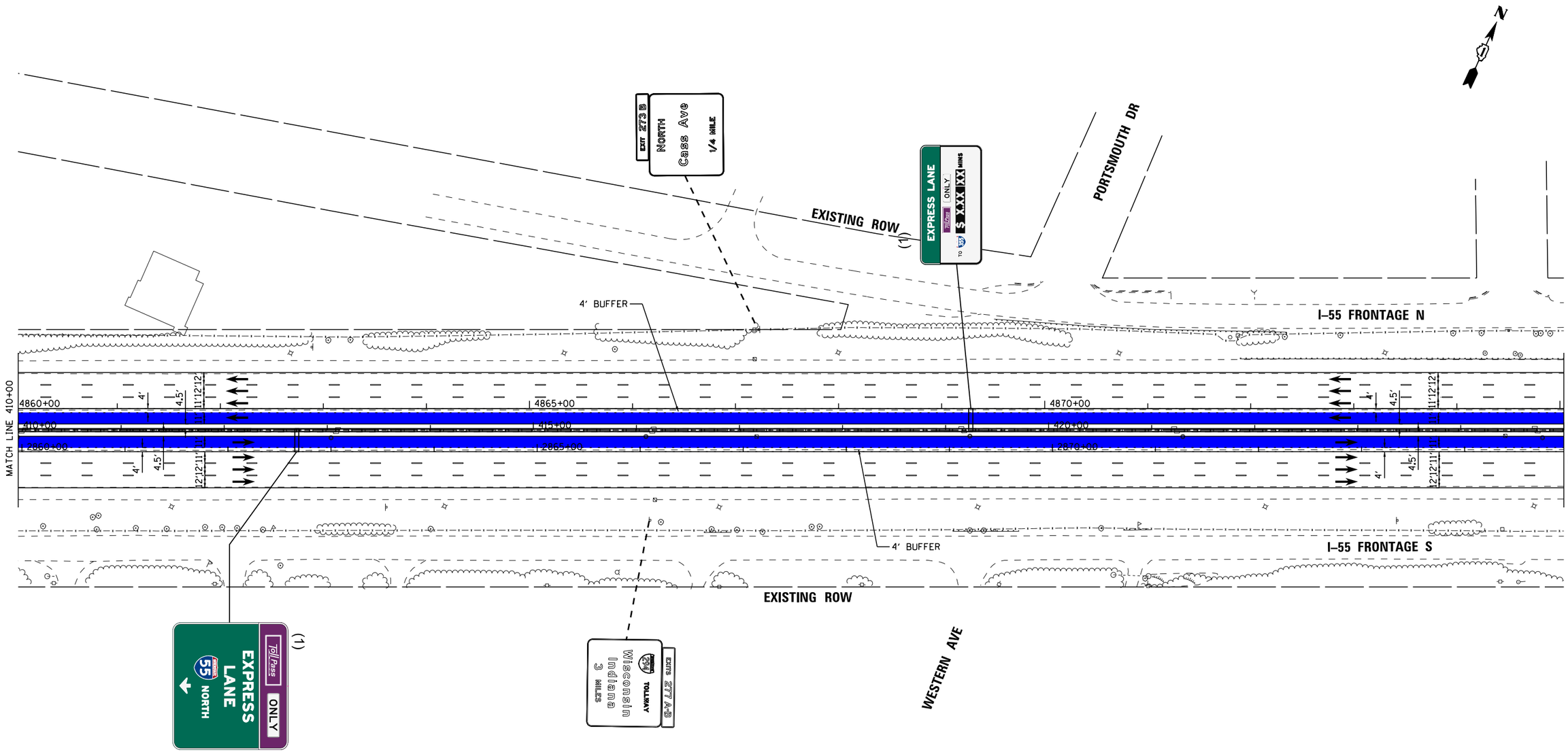

LEGEND		LANE ASSIGNMENTS
PROPOSED SIGNS	1x1 MANAGED LANES	(1) LANE 1
REPLACE SIGNS	2x2 MANAGED LANES	(2) LANE 2
	WIDENING	(3) LANE 3
		(4) LANE 4
		(5) LANE 5

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/30/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	29

CONTRACT NO. P92917

ILLINOIS FED. AID PROJECT

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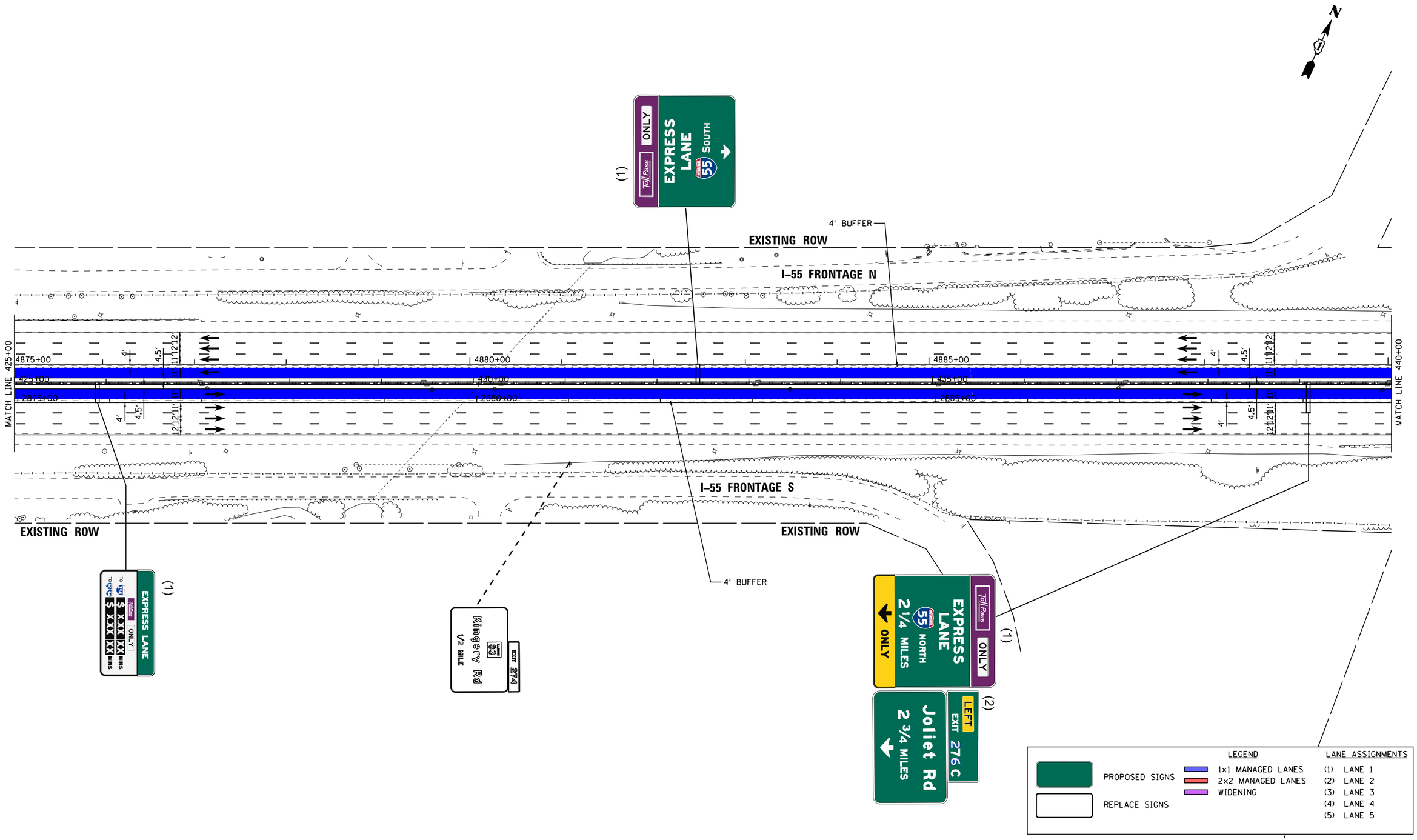

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I-55 MANAGED LANE PROJECT	USER NAME = eeom	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/30/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	30
		CONTRACT NO. P92917		
	ILLINOIS FED. AID PROJECT			

EXISTING ROW

CLARENDON HILLS RD

EXISTING ROW

SUNSET RD

EXISTING ROW

EXISTING ROW

(1)

EXPRESS LANE

ONLY

TO

XXX XX MINS

4' BUFFER

I-55 FRONTAGE N

MATCH LINE 440+00

4890+00

4895+00

4900+00

2890+00

2895+00

2900+00

PC Sta 2900+90.91
PC Sta 4501+94.56
PC Sta 4900+98.38

4'

4.5'

11'12'12"

12'12'11"

11'12'12"14'

12'12'11"

4'

4.5'

MATCH LINE 455+00

36.0'
F.F.

16'-1" VERTICAL CLEARANCE
CLAREDON HILLS RD

I-55 FRONTAGE S

EXISTING ROW

4' BUFFER

EXISTING ROW

EXISTING ROW

County Line Rd

2 MILES

EXIT 276 A-B

(1)

EXPRESS LANE

ONLY

TO

XXX XX MINS

XXX XX MINS

Kingery Rd

83

EXIT 274

N

LEGEND

PROPOSED SIGNS

REPLACE SIGNS

1x1 MANAGED LANES

2x2 MANAGED LANES

WIDENING

LANE ASSIGNMENTS

(1) LANE 1

(2) LANE 2

(3) LANE 3

(4) LANE 4

(5) LANE 5

Default

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I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/30/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	31

CONTRACT NO. P92917

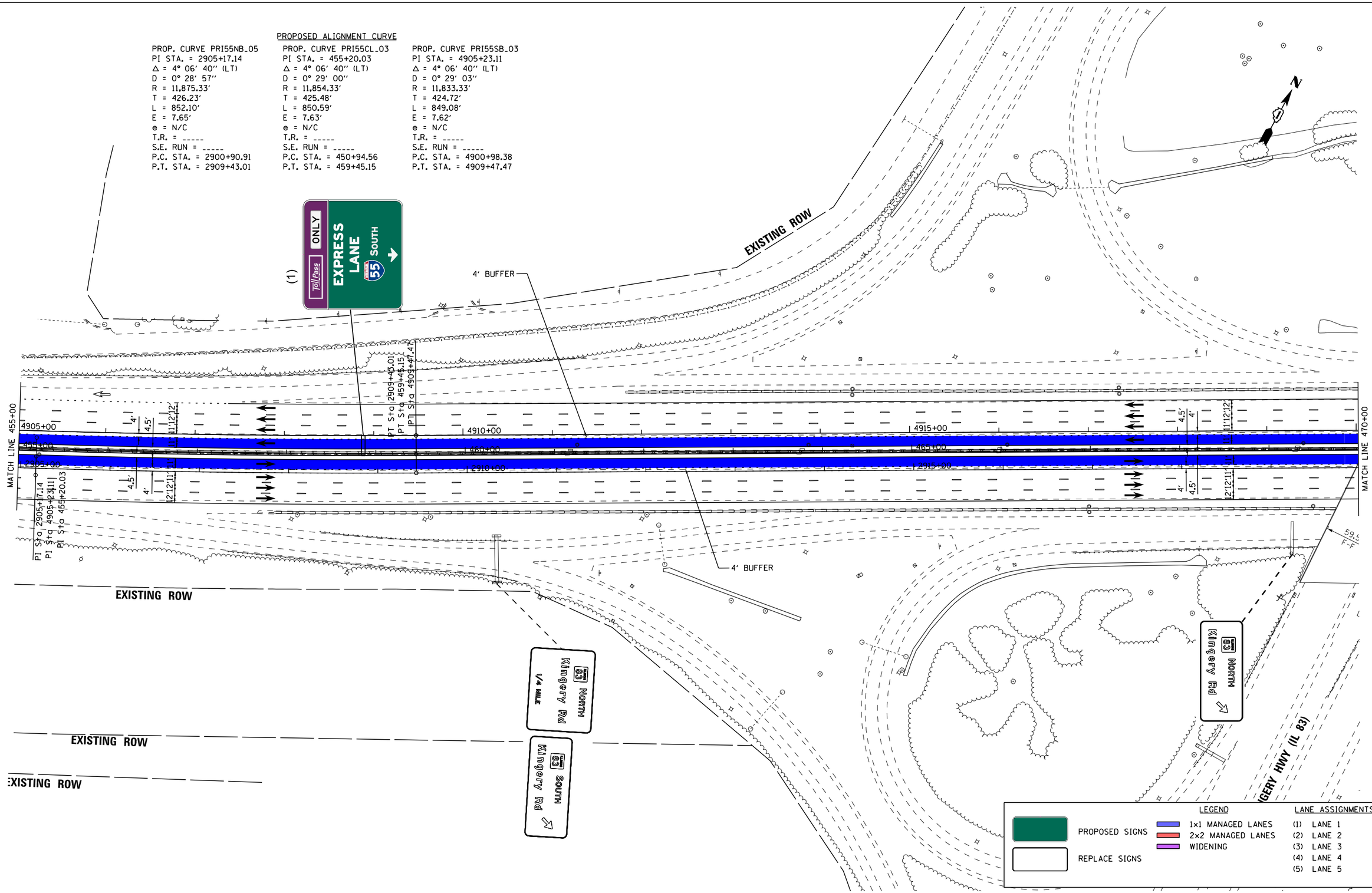
ILLINOIS FED. AID PROJECT

PROPOSED ALIGNMENT CURVE

PROP. CURVE PRI55NB_05
PI STA. = 2905+17.14
Δ = 4° 06′ 40″ (LT)
D = 0° 28′ 57″
R = 11,875.33′
T = 426.23′
L = 852.10′
E = 7.65′
e = N/C
T.R. = _____
S.E. RUN = _____
P.C. STA. = 2900+90.91
P.T. STA. = 2909+43.01

PROP. CURVE PRI55CL_03
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+94.56
P.T. STA. = 459+45.15

PROP. CURVE PRI55SB_03
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 = N/C
T.R. = _____
S.E. RUN = _____
P.C. STA. = 4900+98.38
P.T. STA. = 4909+47.47



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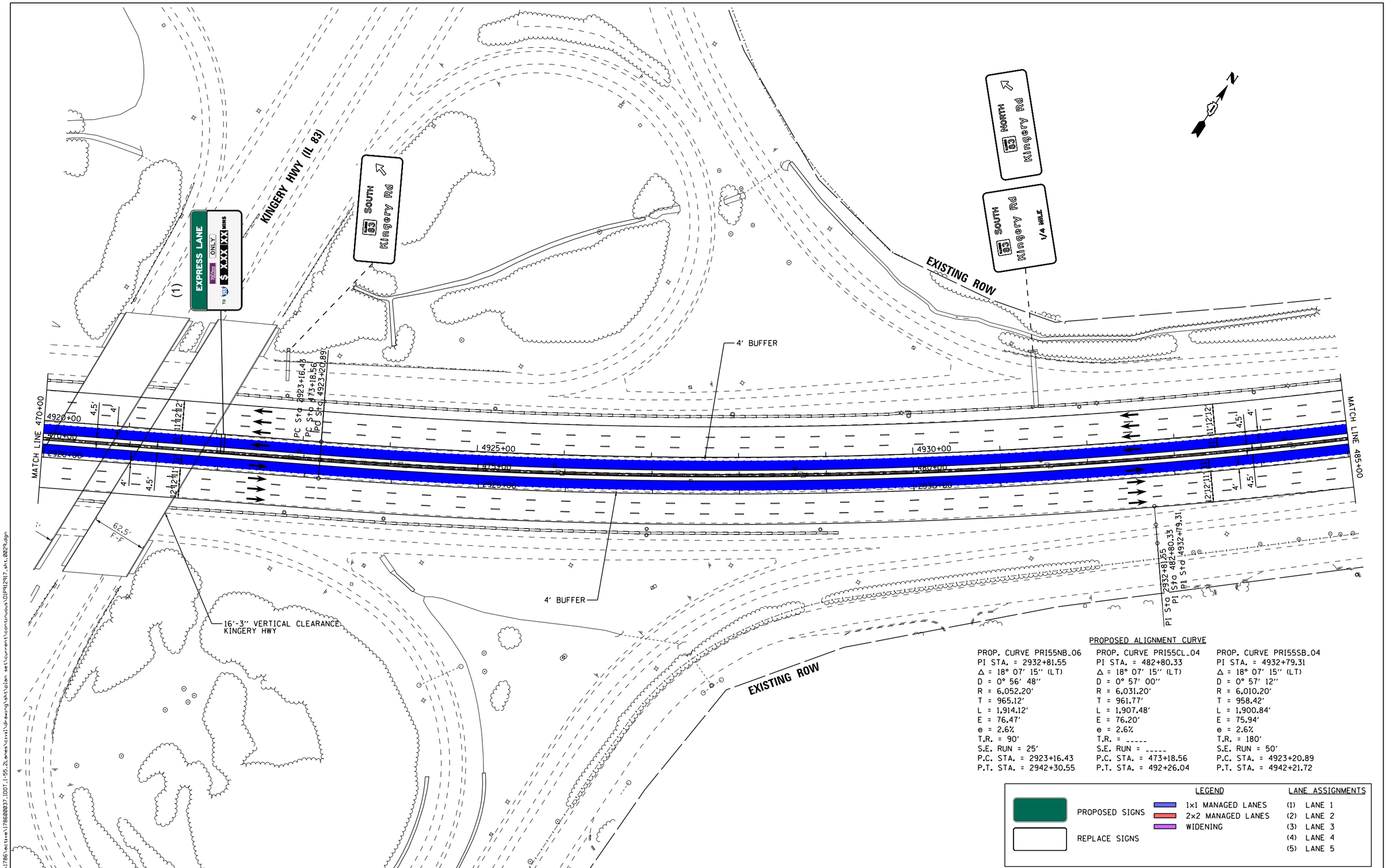
I-55 MANAGED LANE PROJECT	USER NAME = eeom	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLANS	F.A. RTE. / SECTION / COUNTY / TOTAL SHEETS 100 / SHEET NO. 32	
		DRAWN -	REVISED -				
	PLOT SCALE = 100.0000 ′ / in.	CHECKED -	REVISED -			CONTRACT NO. P92917	
	PLOT DATE = 10/30/2018	DATE -	REVISED -		SCALE: / SHEET OF SHEETS / STA. / TO STA.	ILLINOIS FED. AID PROJECT	



PROPOSED ALIGNMENT CURVE

PROP. CURVE PRI55NB_06	PROP. CURVE PRI55CL_04	PROP. CURVE PRI55SB_04
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 = 2.6%	e = 2.6%	e = 2.6%
T.R. = 90′	T.R. = -----	T.R. = 180′
S.E. RUN = 25′	S.E. RUN = -----	S.E. RUN = 50′
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+21.72

LEGEND

PROPOSED SIGNS

REPLACE SIGNS

1x1 MANAGED LANES

2x2 MANAGED LANES

WIDENING

LANE ASSIGNMENTS

(1) LANE 1
(2) LANE 2
(3) LANE 3
(4) LANE 4
(5) LANE 5

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/30/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	33
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		

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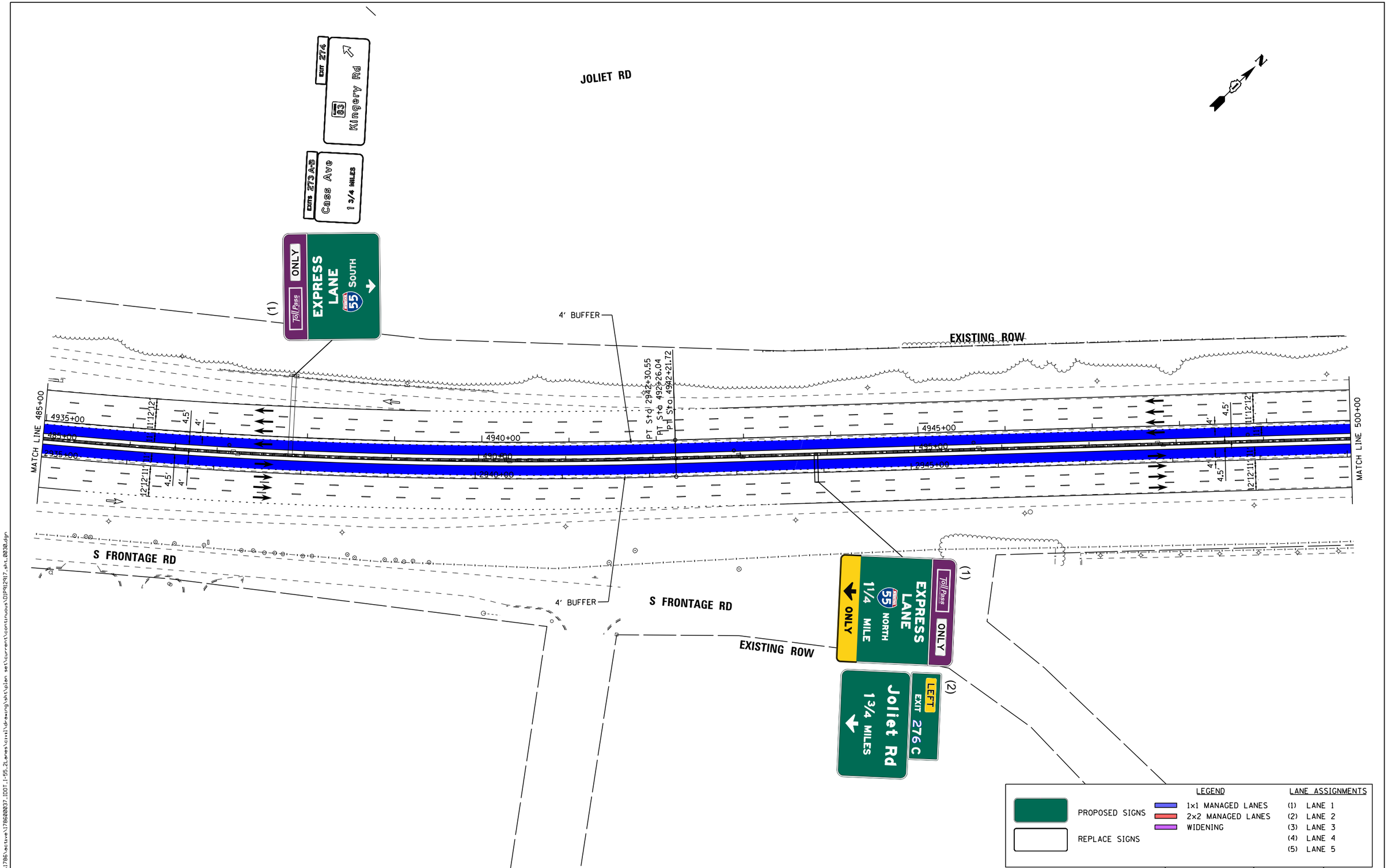

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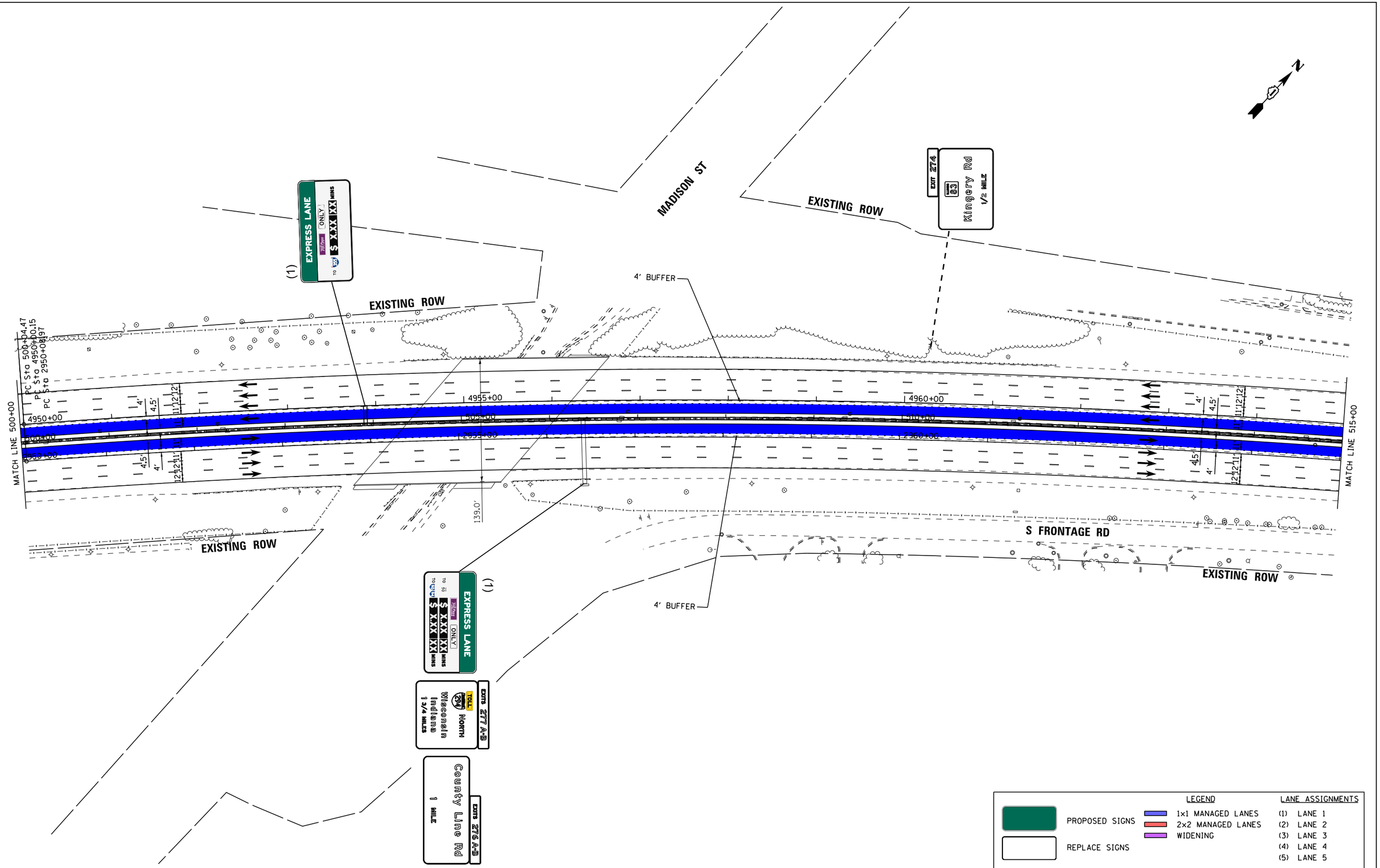
I-55 MANAGED LANE PROJECT	USER NAME = eeom	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLANS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
		DRAWN -	REVISED -						100 / 34
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -			CONTRACT NO. P92917			
	PLOT DATE = 10/30/2018	DATE -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.	ILLINOIS FED. AID PROJECT			



LEGEND		LANE ASSIGNMENTS
PROPOSED SIGNS	1x1 MANAGED LANES	(1) LANE 1
REPLACE SIGNS	2x2 MANAGED LANES	(2) LANE 2
	WIDENING	(3) LANE 3
		(4) LANE 4
		(5) LANE 5

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/30/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	35
		CONTRACT NO. P92917		
	ILLINOIS FED. AID PROJECT			

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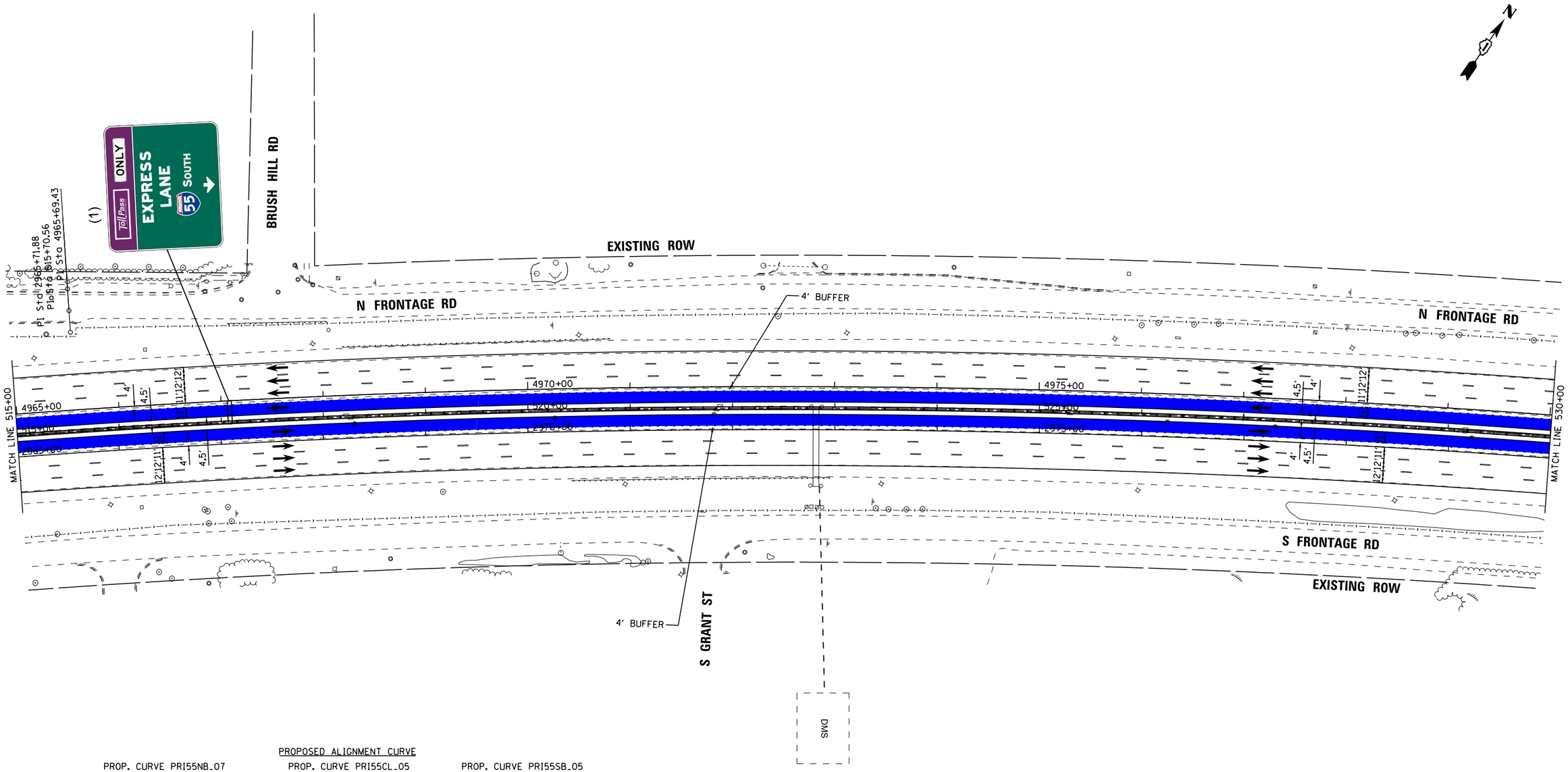

PROPOSED ALIGNMENT CURVE

PROP. CURVE PRI55NB_07
PI STA. = 2965+71.88
Δ = 17° 16′ 22″ (RT)
D = 0° 33′ 25″
R = 10,290.00′
T = 1,562.91′
L = 3,102.10′
E = 118.02′
e = 2.0%
T.R. = 180′
S.E. RUN = 40′
P.C. STA. = 2950+08.97
P.T. STA. = 2981+11.08

PROP. CURVE PRI55CL_05
PI STA. = 515+70.56
Δ = 17° 16′ 22″ (RT)
D = 0° 33′ 20″
R = 10,311.00′
T = 1,566.10′
L = 3,108.43′
E = 118.26′
e = 2.0%
T.R. = _____
S.E. RUN = _____
P.C. STA. = 500+04.47
P.T. STA. = 531+12.90

PROP. CURVE PRI55SB_05
PI STA. = 4965+69.43
Δ = 17° 16′ 22″ (RT)
D = 0° 33′ 16″
R = 10,332.00′
T = 1,569.29′
L = 3,114.77′
E = 118.50′
e = 2.0%
T.R. = 90′
S.E. RUN = 20′
P.C. STA. = 4950+00.15
P.T. STA. = 4981+14.91

LEGEND

PROPOSED SIGNS
REPLACE SIGNS

1x1 MANAGED LANES
2x2 MANAGED LANES
WIDENING

LANE ASSIGNMENTS

(1) LANE 1
(2) LANE 2
(3) LANE 3
(4) LANE 4
(5) LANE 5

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ′ / in.	CHECKED -	REVISED -
PLOT DATE = 10/30/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	36

CONTRACT NO. P92917

ILLINOIS FED. AID PROJECT

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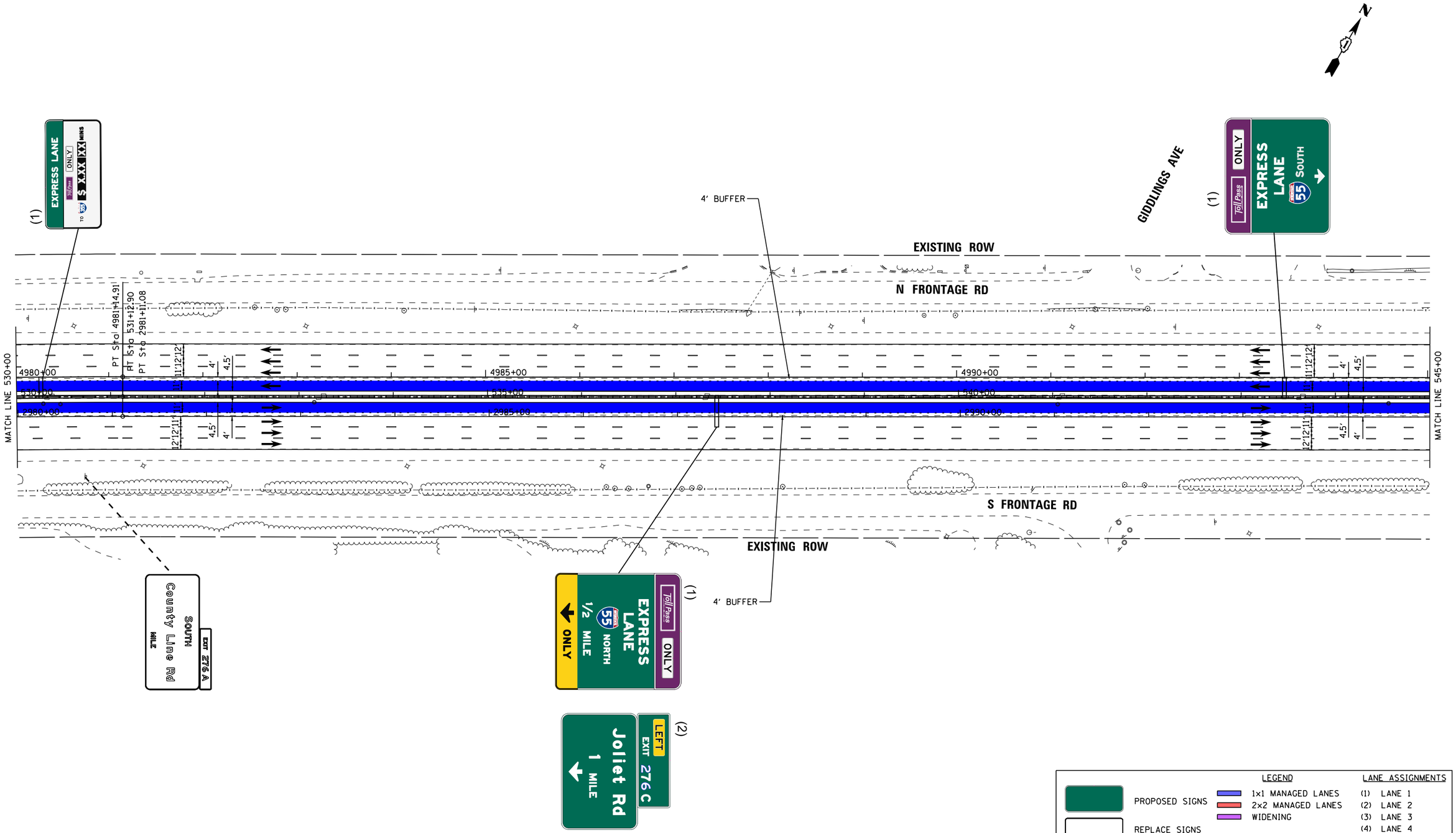

LEGEND

PROPOSED SIGNS

REPLACE SIGNS

1x1 MANAGED LANES
2x2 MANAGED LANES
WIDENING

LANE ASSIGNMENTS

(1) LANE 1
(2) LANE 2
(3) LANE 3
(4) LANE 4
(5) LANE 5

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/30/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	37

CONTRACT NO. P92917

ILLINOIS FED. AID PROJECT

Default
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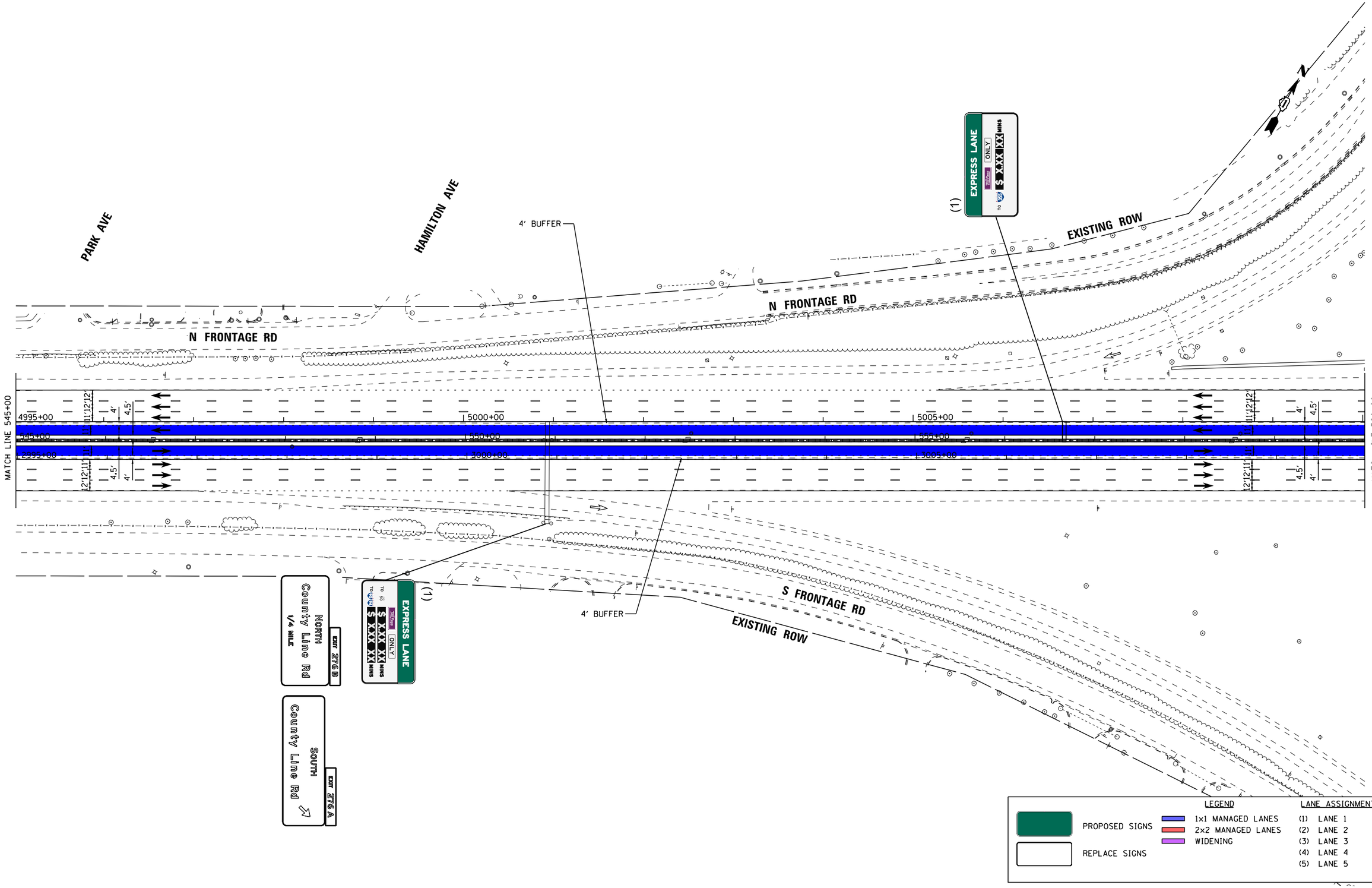

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I-55 MANAGED LANE PROJECT

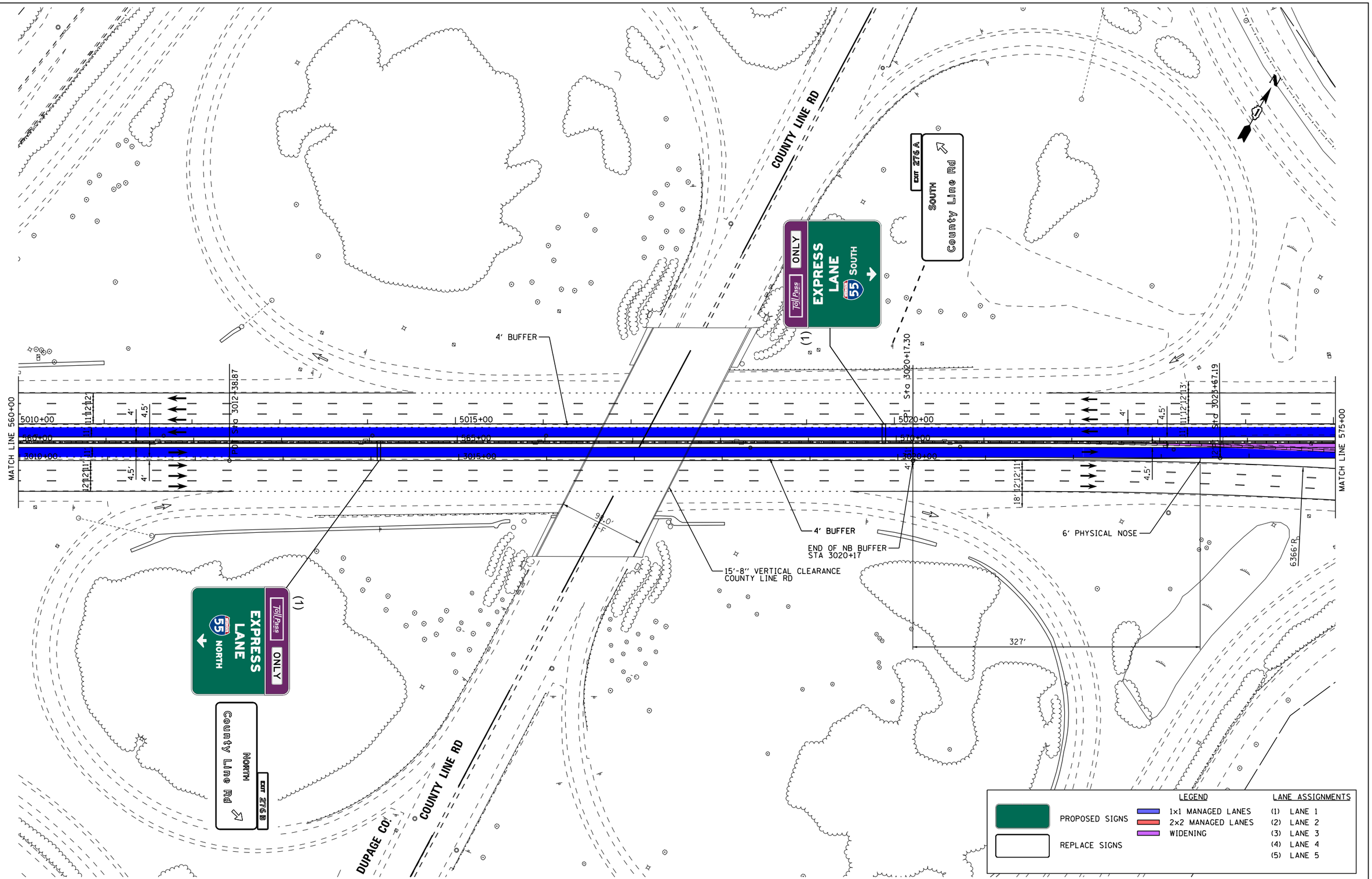
USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/30/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	38
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		



I-55 MANAGED LANE PROJECT	USER NAME = eeom	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/30/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	39
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		

Default
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EXIT 274
Kingery Rd
1 3/4 MILES

EXIT 276B
NORTH
County Line Rd
EXIT ONLY

EXIT 276A
SOUTH
County Line Rd
1/4 MILE

EXISTING ROW

START SOUTHBOUND BUFFER

5031+72.48

5035+95.45

5035+99.33

REPLACE EXISTING SIGN STRUCTURE

PC Sta 5035+99.33
to 3036+04.87

PC Sta 5178+38.56

5035+00

5030+00

280' (70:1 TAPER RATE)

3035+00

580+00

585+00

3030+00

5025+00

3025+00

MATCH LINE 575+00

MATCH LINE 590+00

PROPOSED GUARDRAIL

WIDENING FOR MANAGED LANES

RAMP TO JOLIET RD

La Grange Rd
NEXT EXIT

EXISTING ROW

3026+92.07

EXISTING ROW

EXIT 276C
Joliet Rd

EXIT 277B
TOLL
SOUTH TOLLWAY
Indiana
3/4 MILE

EXIT 277A
TOLL
NORTH TOLLWAY
Wisconsin
EXIT ONLY

LEGEND

PROPOSED SIGNS

REPLACE SIGNS

1x1 MANAGED LANES
2x2 MANAGED LANES
WIDENING

LANE ASSIGNMENTS

(1) LANE 1
(2) LANE 2
(3) LANE 3
(4) LANE 4
(5) LANE 5

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 10/30/2018	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	40

CONTRACT NO. P92917

ILLINOIS FED. AID PROJECT

Default
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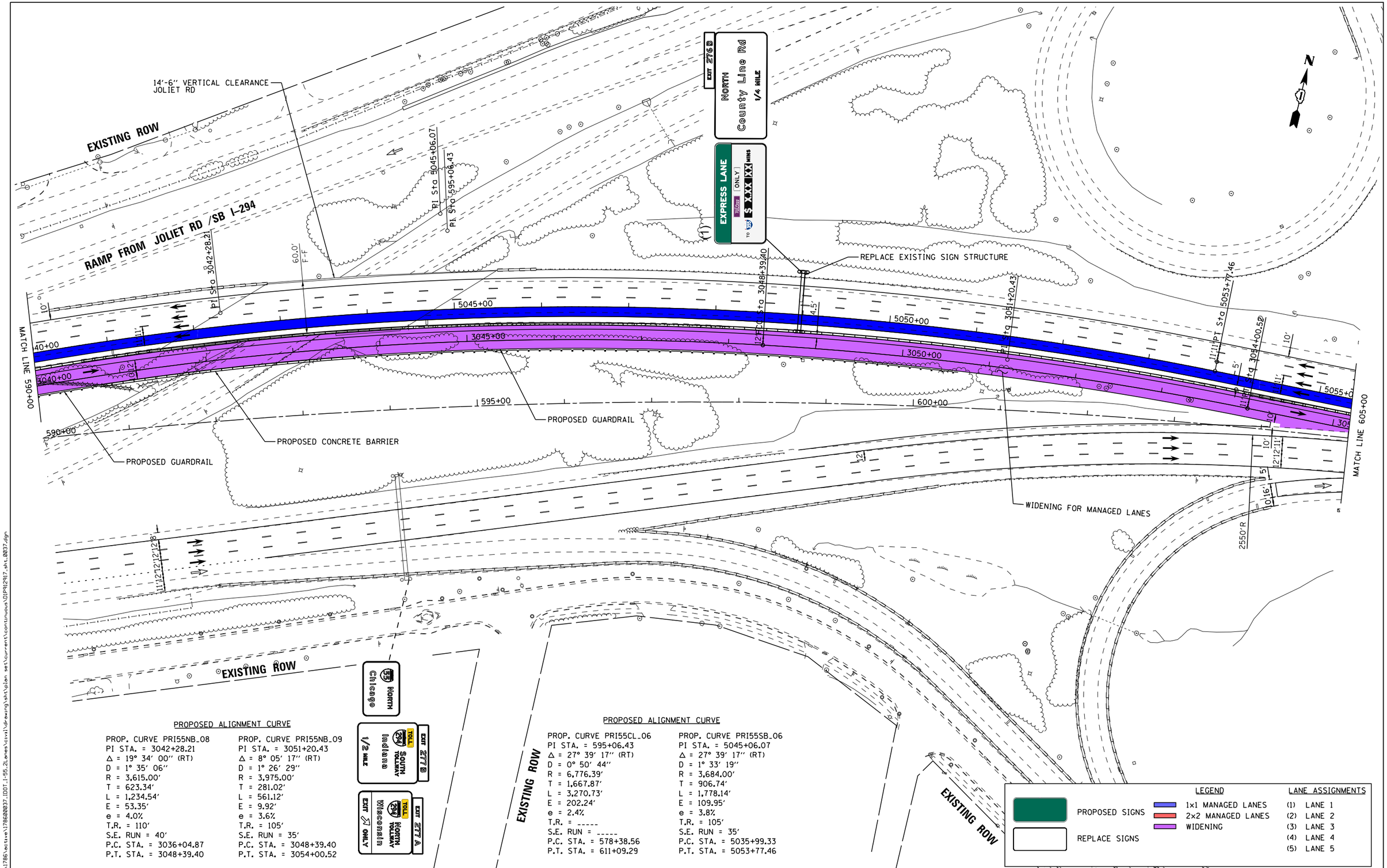

PROPOSED ALIGNMENT CURVE

PROP. CURVE PRI55NB_08
PI STA. = 3042+28.21
Δ = 19° 34′ 00″ (RT)
D = 1° 35′ 06″
R = 3,615.00′
T = 623.34′
L = 1,234.54′
E = 53.35′
e = 4.0%
T.R. = 110′
S.E. RUN = 40′
P.C. STA. = 3036+04.87
P.T. STA. = 3048+39.40

PROP. CURVE PRI55NB_09
PI STA. = 3051+20.43
Δ = 8° 05′ 17″ (RT)
D = 1° 26′ 29″
R = 3,975.00′
T = 281.02′
L = 561.12′
E = 9.92′
e = 3.6%
T.R. = 105′
S.E. RUN = 35′
P.C. STA. = 3048+39.40
P.T. STA. = 3054+00.52

PROPOSED ALIGNMENT CURVE

PROP. CURVE PRI55CL_06
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 = 2.4%
T.R. = _____
S.E. RUN = _____
P.C. STA. = 578+38.56
P.T. STA. = 611+09.29

PROP. CURVE PRI55SB_06
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 = 3.8%
T.R. = 105′
S.E. RUN = 35′
P.C. STA. = 5035+99.33
P.T. STA. = 5053+77.46

LEGEND

PROPOSED SIGNS
REPLACE SIGNS
1x1 MANAGED LANES
2x2 MANAGED LANES
WIDENING

LANE ASSIGNMENTS

(1) LANE 1
(2) LANE 2
(3) LANE 3
(4) LANE 4
(5) LANE 5

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ′ / in.	CHECKED -	REVISED -
PLOT DATE = 10/30/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	41

CONTRACT NO. P92917
ILLINOIS FED. AID PROJECT

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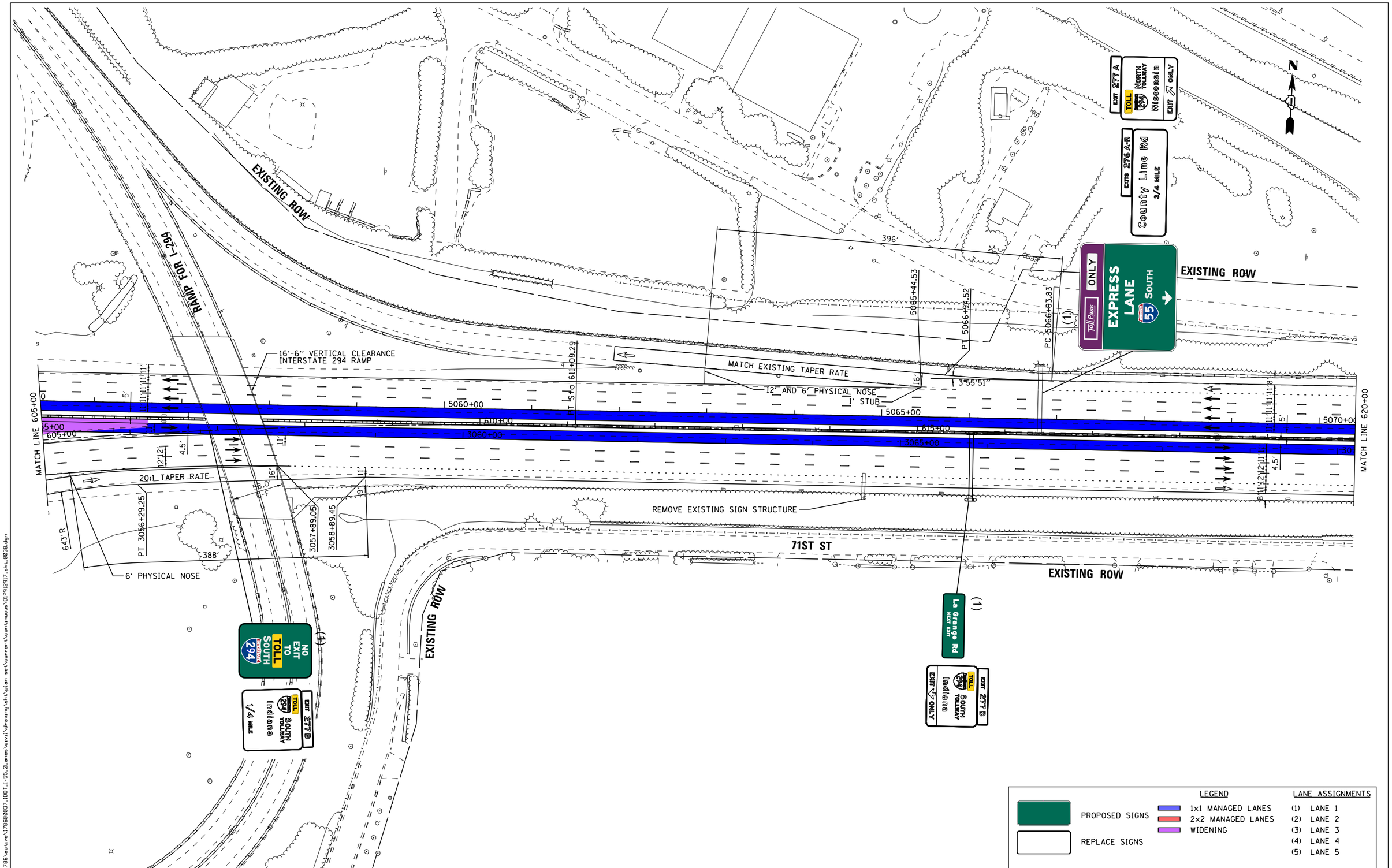

LEGEND		LANE ASSIGNMENTS
PROPOSED SIGNS	1x1 MANAGED LANES	(1) LANE 1
	2x2 MANAGED LANES	(2) LANE 2
REPLACE SIGNS	WIDENING	(3) LANE 3
		(4) LANE 4
		(5) LANE 5

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/30/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	42
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		

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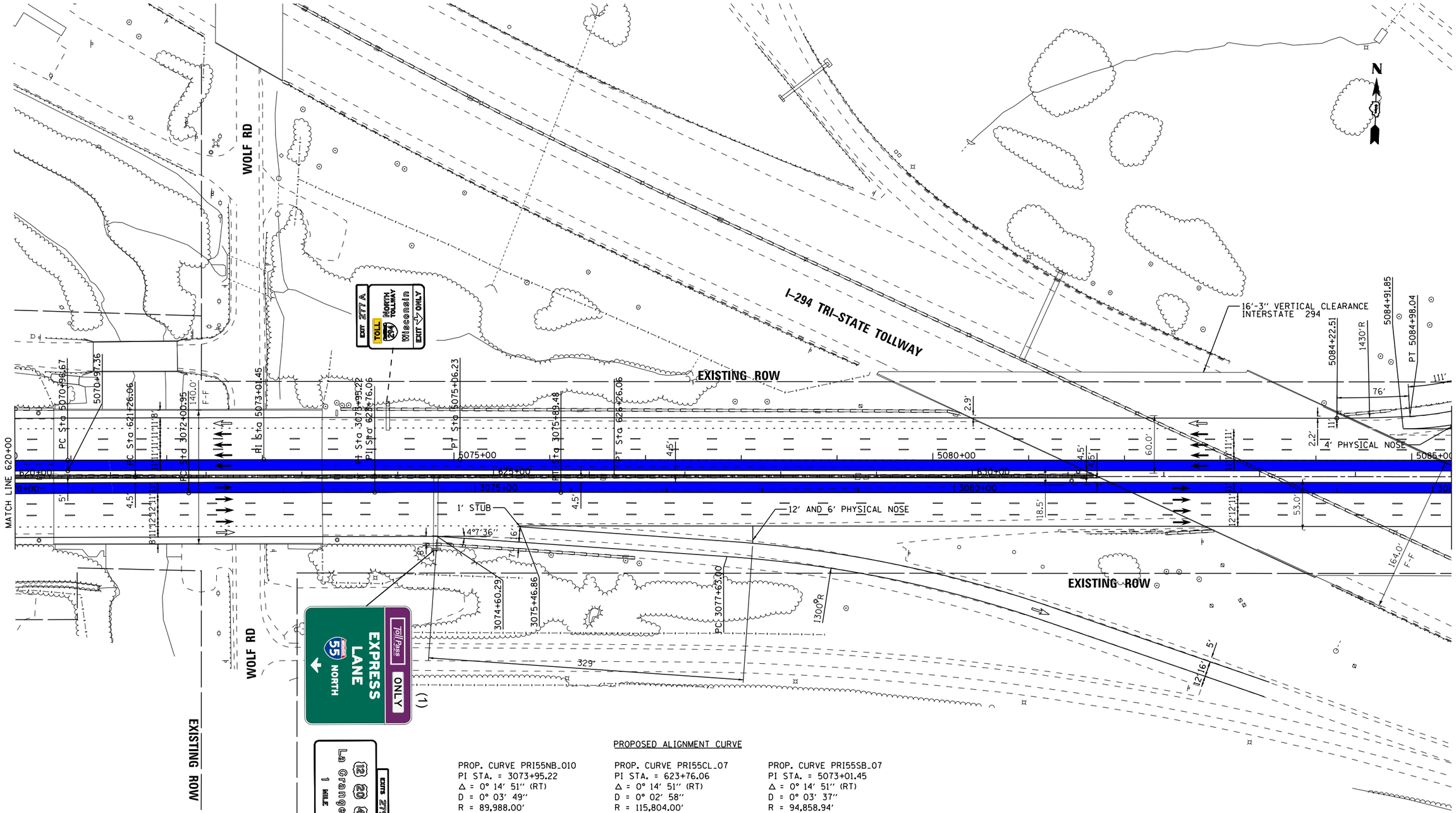

PROPOSED ALIGNMENT CURVE

PROP. CURVE PRI55NB_010
PI STA. = 3073+95.22
Δ = 0° 14′ 51″ (RT)
D = 0° 03′ 49″
R = 89,988.00′
T = 194.27′
L = 388.54′
E = 0.21′
e = N/C
T.R. = _____
S.E. RUN = _____
P.C. STA. = 3072+00.95
P.T. STA. = 3075+89.48

PROP. CURVE PRI55CL_07
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 PRI55SB_07
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 = N/C
T.R. = _____
S.E. RUN = _____
P.C. STA. = 5070+96.67
P.T. STA. = 5075+06.23

LEGEND

PROPOSED SIGNS
REPLACE SIGNS

1x1 MANAGED LANES
2x2 MANAGED LANES
WIDENING

LANE ASSIGNMENTS

(1) LANE 1
(2) LANE 2
(3) LANE 3
(4) LANE 4
(5) LANE 5

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 10/30/2018	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	43
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		

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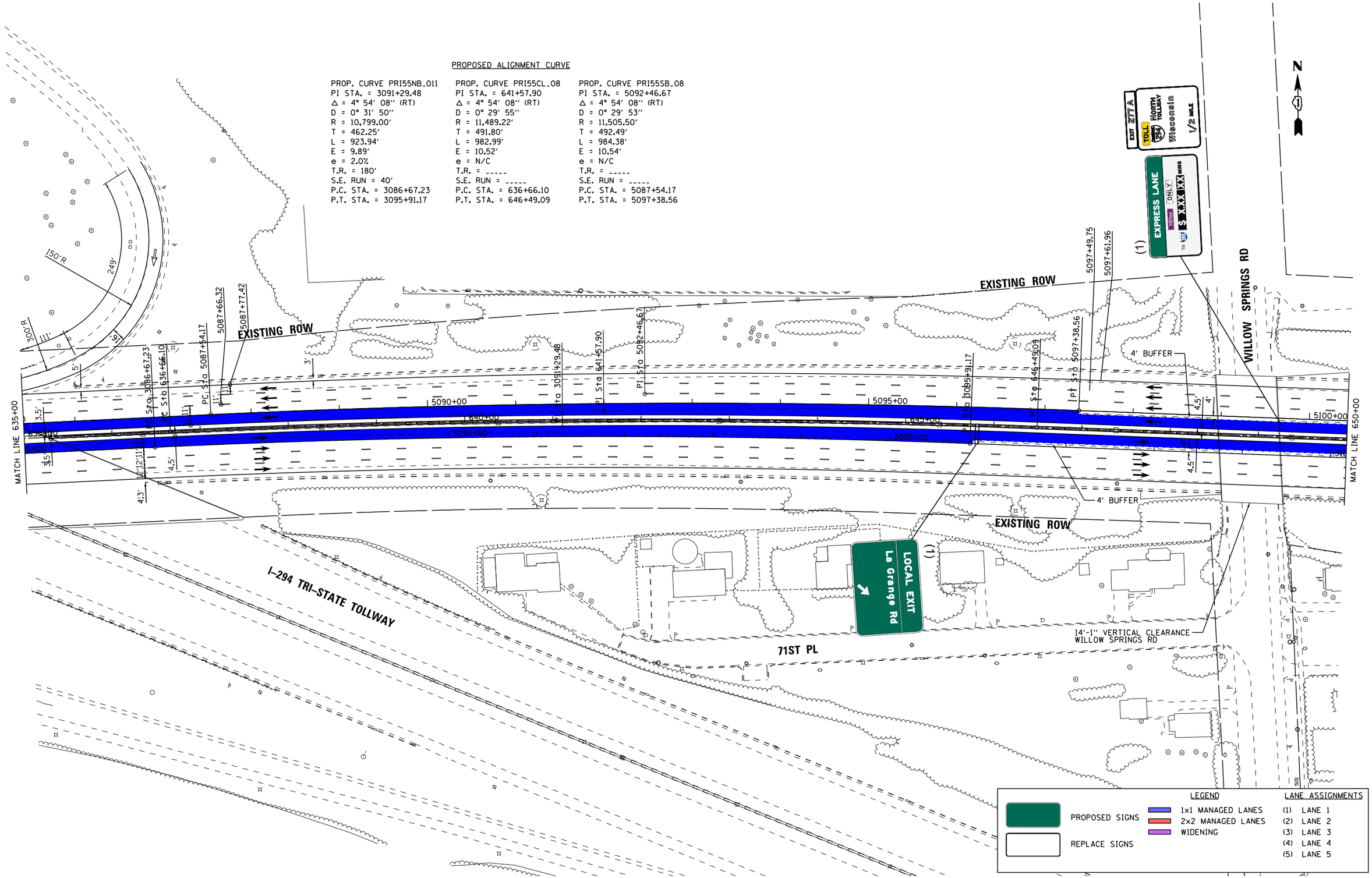
PROPOSED ALIGNMENT CURVE

PROP. CURVE PRI55NB_011	PROP. CURVE PRI55CL_08	PROP. CURVE PRI55SB_08
PI STA. = 3091+29.48	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 = 2.0%	e = N/C	e = N/C
T.R. = 180′	T.R. = -----	T.R. = -----
S.E. RUN = 40′	S.E. RUN = -----	S.E. RUN = -----
P.C. STA. = 3086+67.23	P.C. STA. = 636+66.10	P.C. STA. = 5087+54.17
P.T. STA. = 3095+91.17	P.T. STA. = 646+49.09	P.T. STA. = 5097+38.56



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I-55 MANAGED LANE PROJECT	USER NAME = eeom	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/30/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

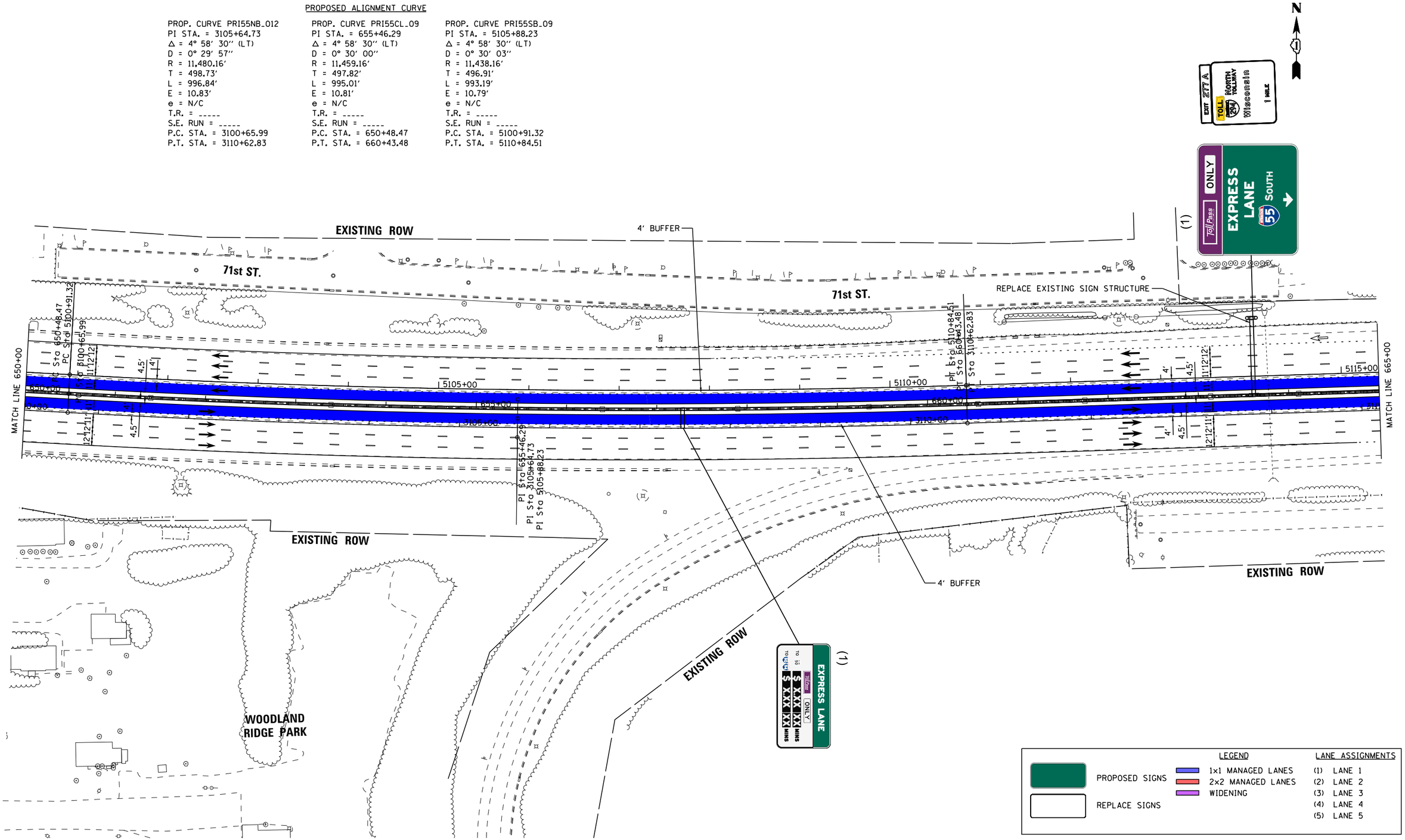
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	44
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		

PROPOSED ALIGNMENT CURVE

PROP. CURVE PRI55NB_012
PI STA. = 3105+64.73
Δ = 4° 58′ 30″ (LT)
D = 0° 29′ 57″
R = 11,480.16′
T = 498.73′
L = 996.84′
E = 10.83′
e = N/C
T.R. = -----
S.E. RUN = -----
P.C. STA. = 3100+65.99
P.T. STA. = 3110+62.83

PROP. CURVE PRI55CL_09
PI STA. = 655+46.29
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+48.47
P.T. STA. = 660+43.48

PROP. CURVE PRI55SB_09
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 = N/C
T.R. = -----
S.E. RUN = -----
P.C. STA. = 5100+91.32
P.T. STA. = 5110+84.51



I-55 MANAGED LANE PROJECT	USER NAME = eeom	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ′ / in.	CHECKED -	REVISED -
	PLOT DATE = 10/30/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	45

CONTRACT NO. P92917
ILLINOIS FED. AID PROJECT

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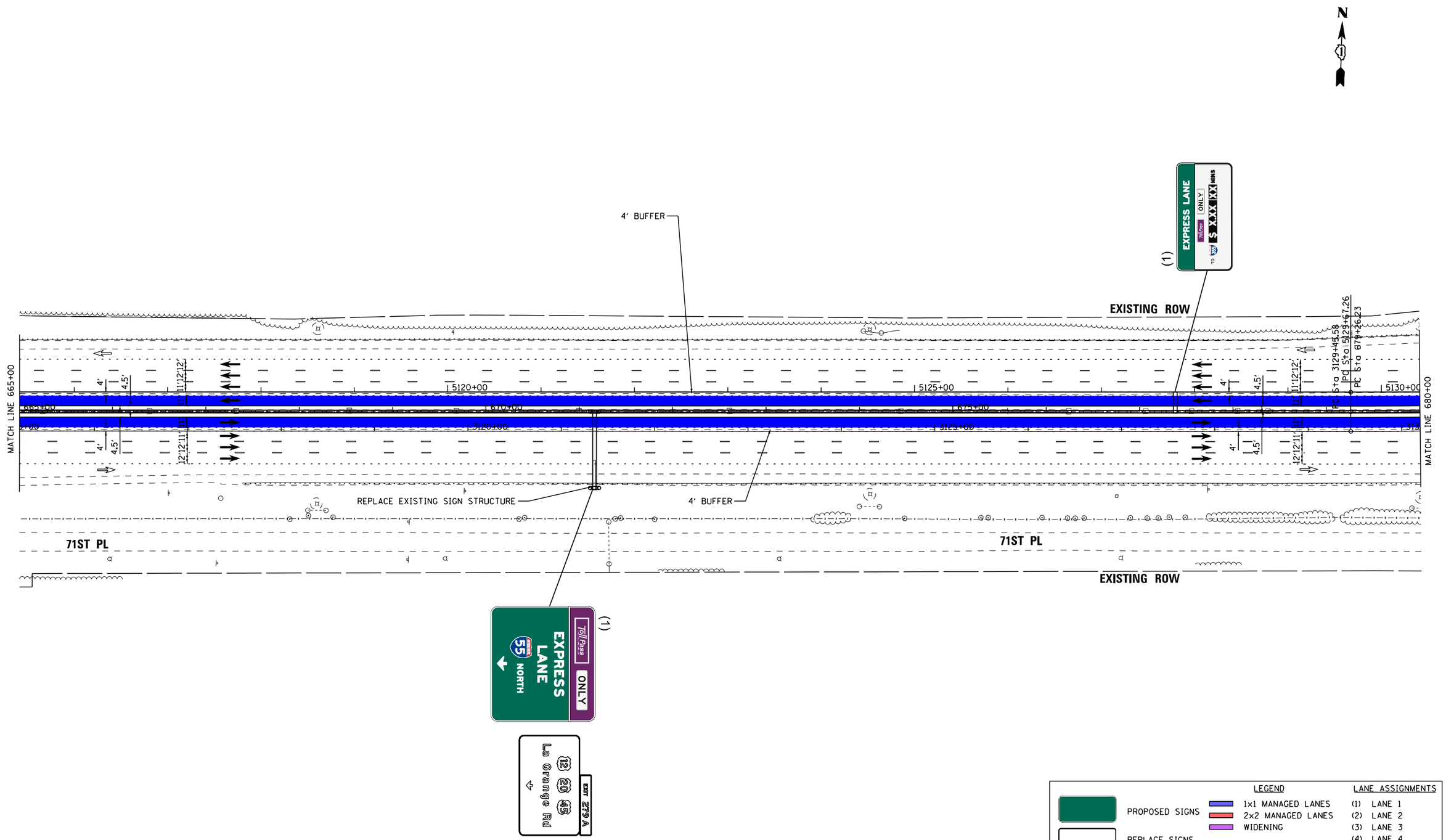

LEGEND		LANE ASSIGNMENTS
PROPOSED SIGNS	1x1 MANAGED LANES	(1) LANE 1
REPLACE SIGNS	2x2 MANAGED LANES	(2) LANE 2
	WIDENING	(3) LANE 3
		(4) LANE 4
		(5) LANE 5

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/30/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	46

CONTRACT NO. P92917

ILLINOIS FED. AID PROJECT

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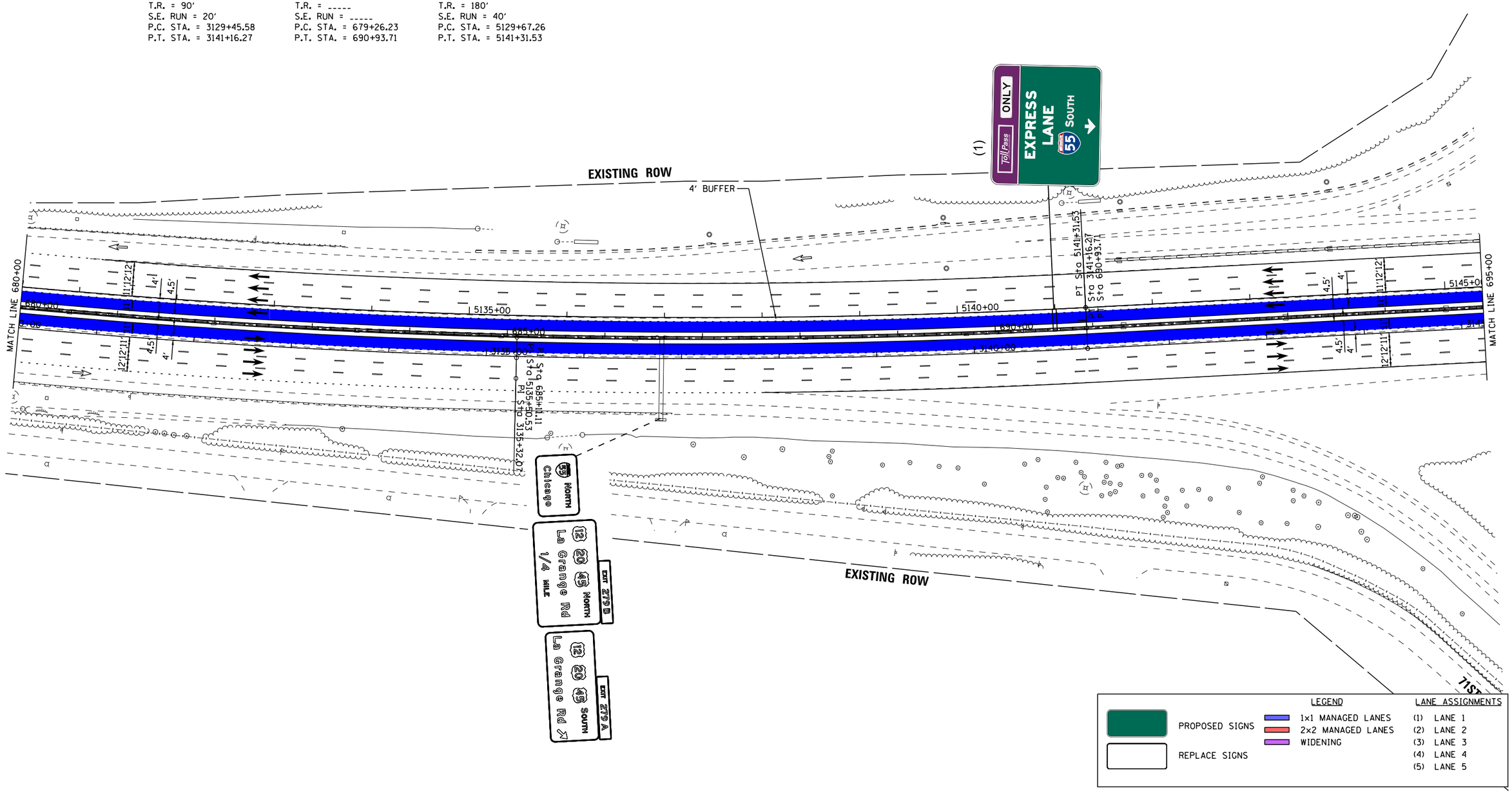
PROPOSED ALIGNMENT CURVE

PROP. CURVE PRI55NB_013
PI STA. = 3135+32.07
Δ = 8° 45′ 22″ (LT)
D = 0° 44′ 53″
R = 7,660.44′
T = 586.49′
L = 1,170.69′
E = 22.42′
e = 2.2%
T.R. = 90′
S.E. RUN = 20′
P.C. STA. = 3129+45.58
P.T. STA. = 3141+16.27

PROP. CURVE PRI55CL_010
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. = -----
S.E. RUN = -----
P.C. STA. = 679+26.23
P.T. STA. = 690+93.71

PROP. CURVE PRI55SB_010
PI STA. = 5135+50.53
Δ = 8° 45′ 22″ (LT)
D = 0° 45′ 07″
R = 7,618.44′
T = 583.27′
L = 1,164.27′
E = 22.30′
e = 2.2%
T.R. = 180′
S.E. RUN = 40′
P.C. STA. = 5129+67.26
P.T. STA. = 5141+31.53



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I-55 MANAGED LANE PROJECT

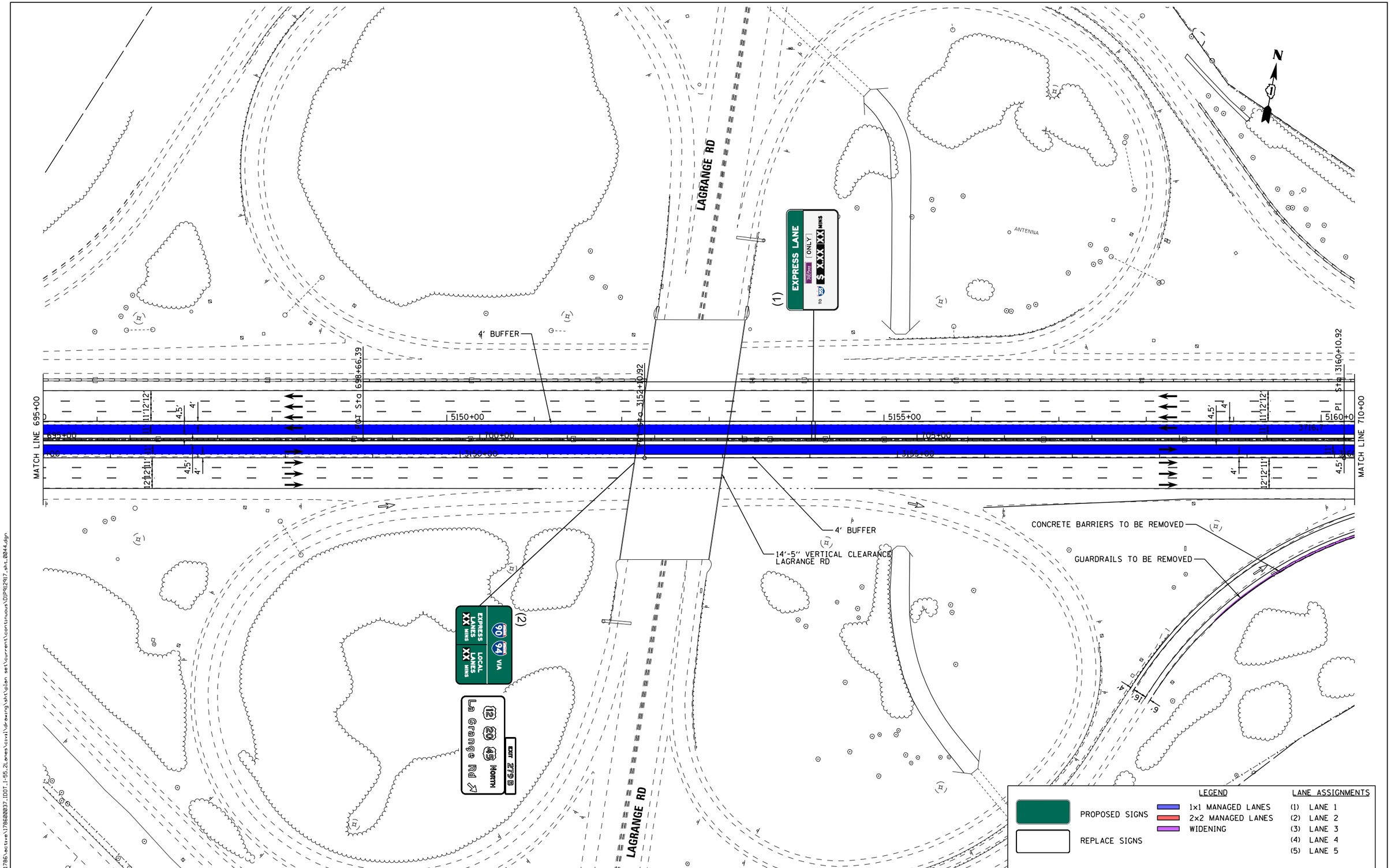
USER NAME = eeom	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ′ / in.	CHECKED -	REVISED -	
PLOT DATE = 10/30/2018	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	47
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		



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I-55 MANAGED LANE PROJECT

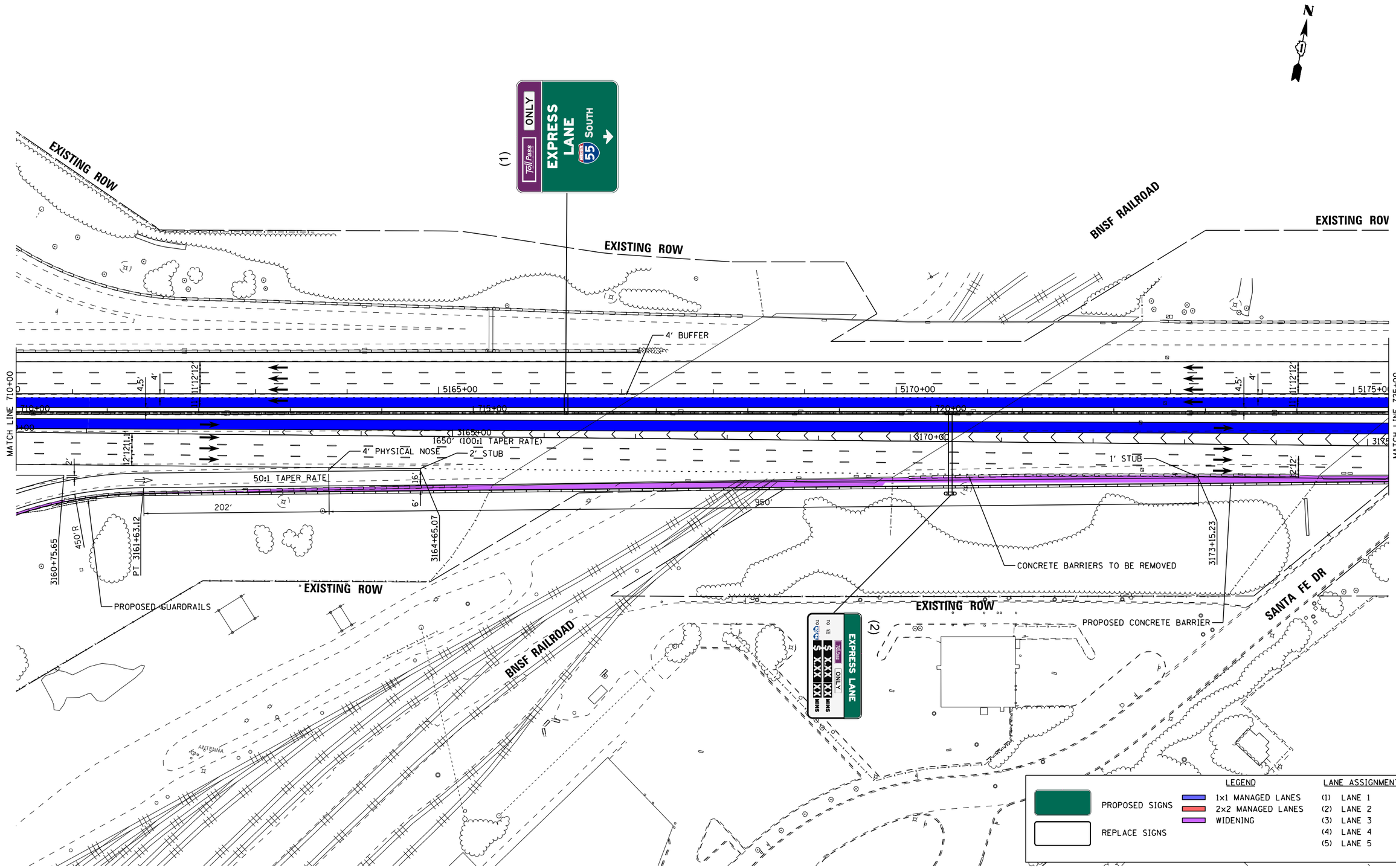
USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/30/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	48
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		



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I-55 MANAGED LANE PROJECT	USER NAME = eeom	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/30/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

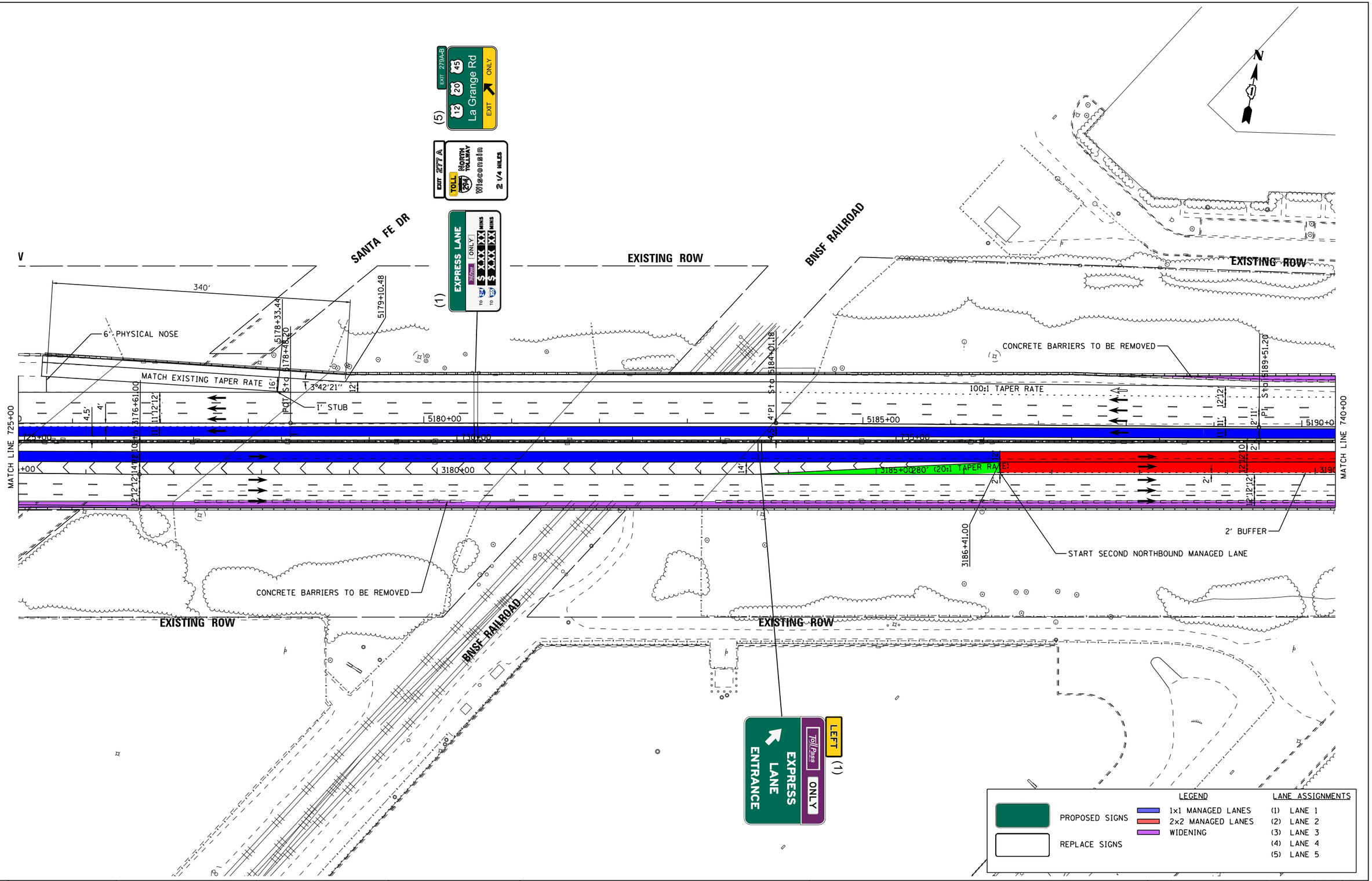
I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	49

CONTRACT NO. P92917

ILLINOIS FED. AID PROJECT



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I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/30/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	50
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		

PROPOSED ALIGNMENT CURVE

PROP. CURVE PRI55NB_014
PI STA. = 3191+06.34
Δ = 1° 03' 00" (LT)
D = 0° 44' 47"
R = 7,677.20'
T = 70.34'
L = 140.68'
E = 0.32'
e = 2.2%
T.R. = 135'
S.E. RUN = 30'
P.C. STA. = 3190+36.00
P.T. STA. = 3191+76.68

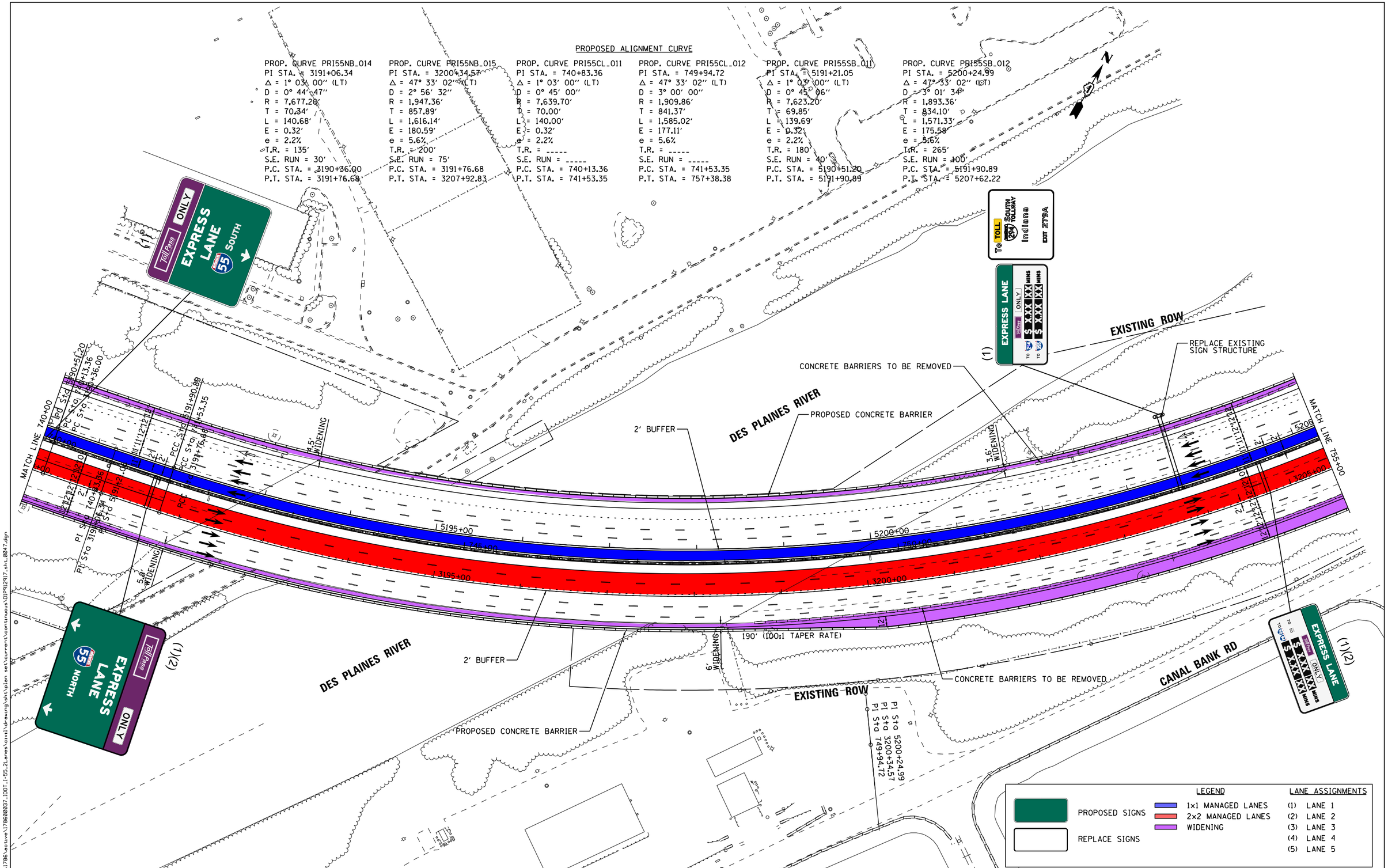
PROP. CURVE PRI55NB_015
PI STA. = 3200+34.57
Δ = 47° 33' 02" (LT)
D = 2° 56' 32"
R = 1,947.36'
T = 857.89'
L = 1,616.14'
E = 180.59'
e = 5.6%
T.R. = 200'
S.E. RUN = 75'
P.C. STA. = 3191+76.68
P.T. STA. = 3207+92.83

PROP. CURVE PRI55CL_011
PI STA. = 740+83.36
Δ = 1° 03' 00" (LT)
D = 0° 45' 00"
R = 7,639.70'
T = 70.00'
L = 140.00'
E = 0.32'
e = 2.2%
T.R. = -----
S.E. RUN = -----
P.C. STA. = 740+13.36
P.T. STA. = 741+53.35

PROP. CURVE PRI55CL_012
PI STA. = 749+94.72
Δ = 3° 00' 00"
D = 3° 00' 00"
R = 1,909.86'
T = 841.37'
L = 1,585.02'
E = 177.11'
e = 5.6%
T.R. = -----
S.E. RUN = -----
P.C. STA. = 741+53.35
P.T. STA. = 757+38.38

PROP. CURVE PRI55SB_011
PI STA. = 5191+21.05
Δ = 1° 03' 00" (LT)
D = 0° 45' 06"
R = 7,623.20'
T = 69.85'
L = 139.69'
E = 0.32'
e = 2.2%
T.R. = 180'
S.E. RUN = 40'
P.C. STA. = 5190+51.20
P.T. STA. = 5191+90.89

PROP. CURVE PRI55SB_012
PI STA. = 5200+24.99
Δ = 47° 33' 02" (LT)
D = 3° 01' 34"
R = 1,893.36'
T = 834.10'
L = 1,571.33'
E = 175.58'
e = 5.6%
T.R. = 265'
S.E. RUN = 100'
P.C. STA. = 5191+90.89
P.T. STA. = 5207+62.22



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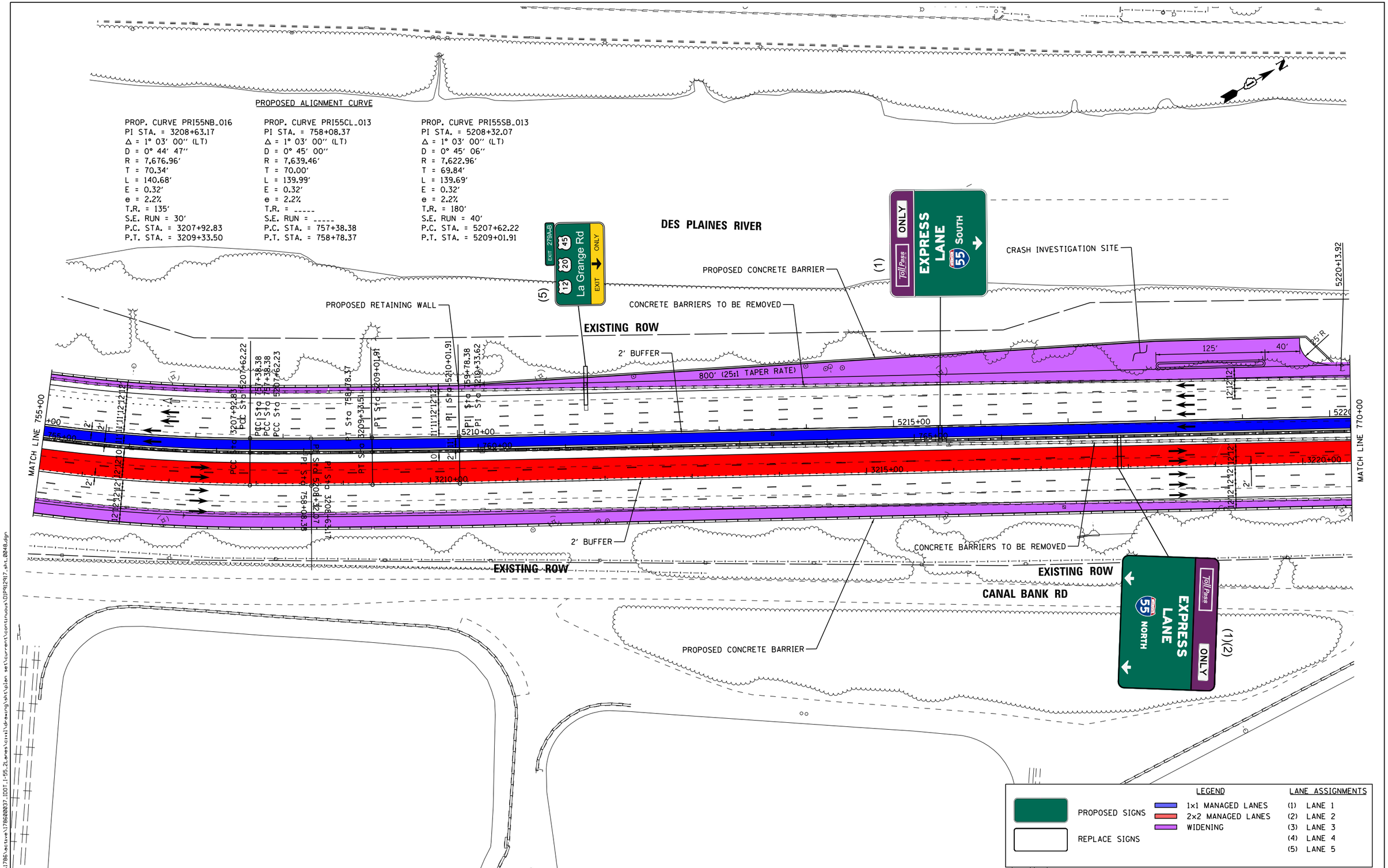
I-55 MANAGED LANE PROJECT	USER NAME = eeom	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLANS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						100	51
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -					CONTRACT NO. P92917		
	PLOT DATE = 10/30/2018	DATE -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.			ILLINOIS FED. AID PROJECT		

PROPOSED ALIGNMENT CURVE

PROP. CURVE PRI55NB_016
PI STA. = 3208+63.17
Δ = 1° 03′ 00″ (LT)
D = 0° 44′ 47″
R = 7,676.96′
T = 70.34′
L = 140.68′
E = 0.32′
e = 2.2%
T.R. = 135′
S.E. RUN = 30′
P.C. STA. = 3207+92.83
P.T. STA. = 3209+33.50

PROP. CURVE PRI55CL_013
PI STA. = 758+08.37
Δ = 1° 03′ 00″ (LT)
D = 0° 45′ 00″
R = 7,639.46′
T = 70.00′
L = 139.99′
E = 0.32′
e = 2.2%
T.R. = _____
S.E. RUN = _____
P.C. STA. = 757+38.38
P.T. STA. = 758+78.37

PROP. CURVE PRI55SB_013
PI STA. = 5208+32.07
Δ = 1° 03′ 00″ (LT)
D = 0° 45′ 06″
R = 7,622.96′
T = 69.84′
L = 139.69′
E = 0.32′
e = 2.2%
T.R. = 180′
S.E. RUN = 40′
P.C. STA. = 5207+62.22
P.T. STA. = 5209+01.91



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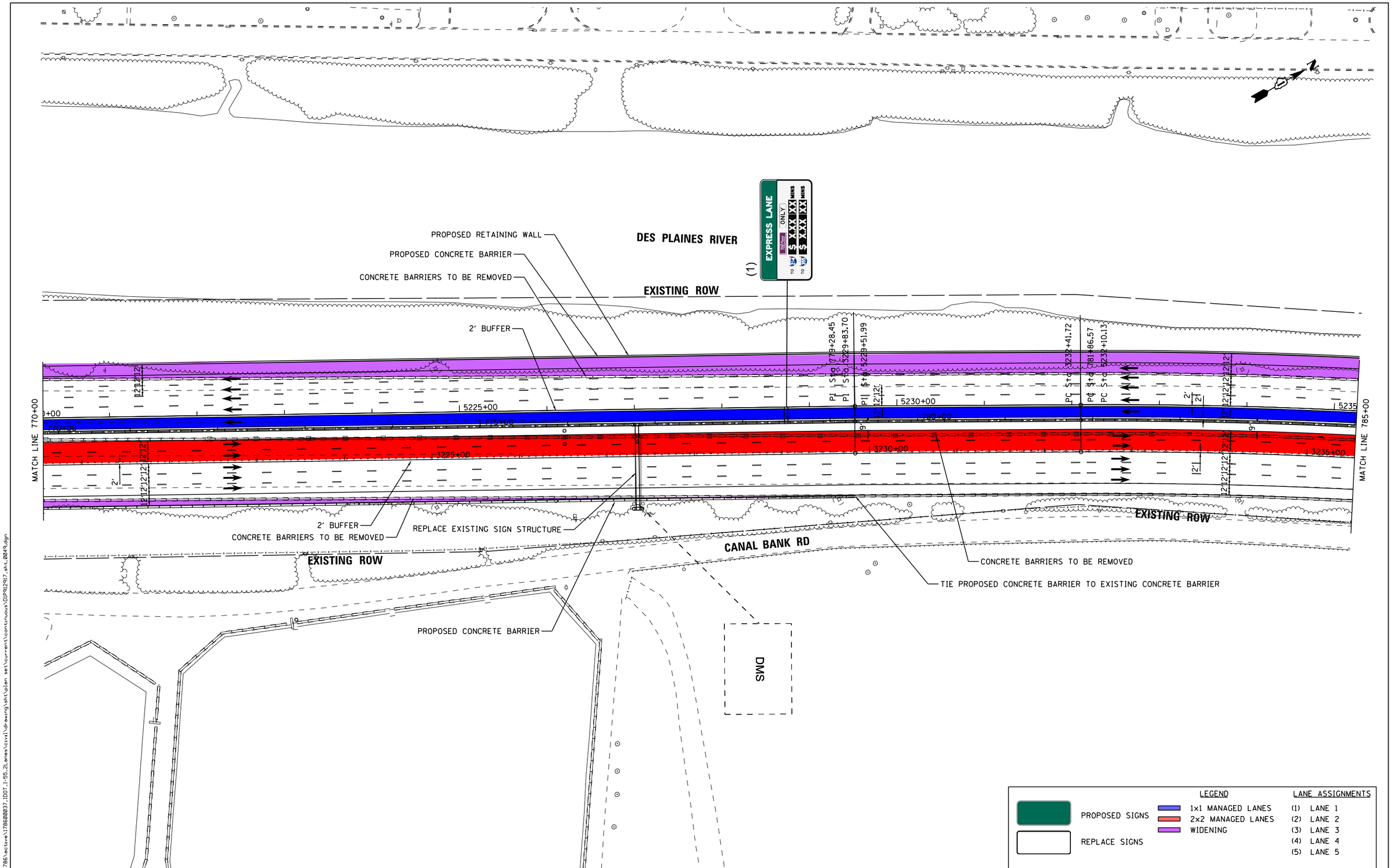
I-55 MANAGED LANE PROJECT	USER NAME = eeom	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLANS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
		DRAWN -	REVISED -						100 / 52
	PLOT SCALE = 100.0000 ′ / in.	CHECKED -	REVISED -					CONTRACT NO. P92917	
	PLOT DATE = 10/30/2018	DATE -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.			ILLINOIS FED. AID PROJECT	



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I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 10/30/2018	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

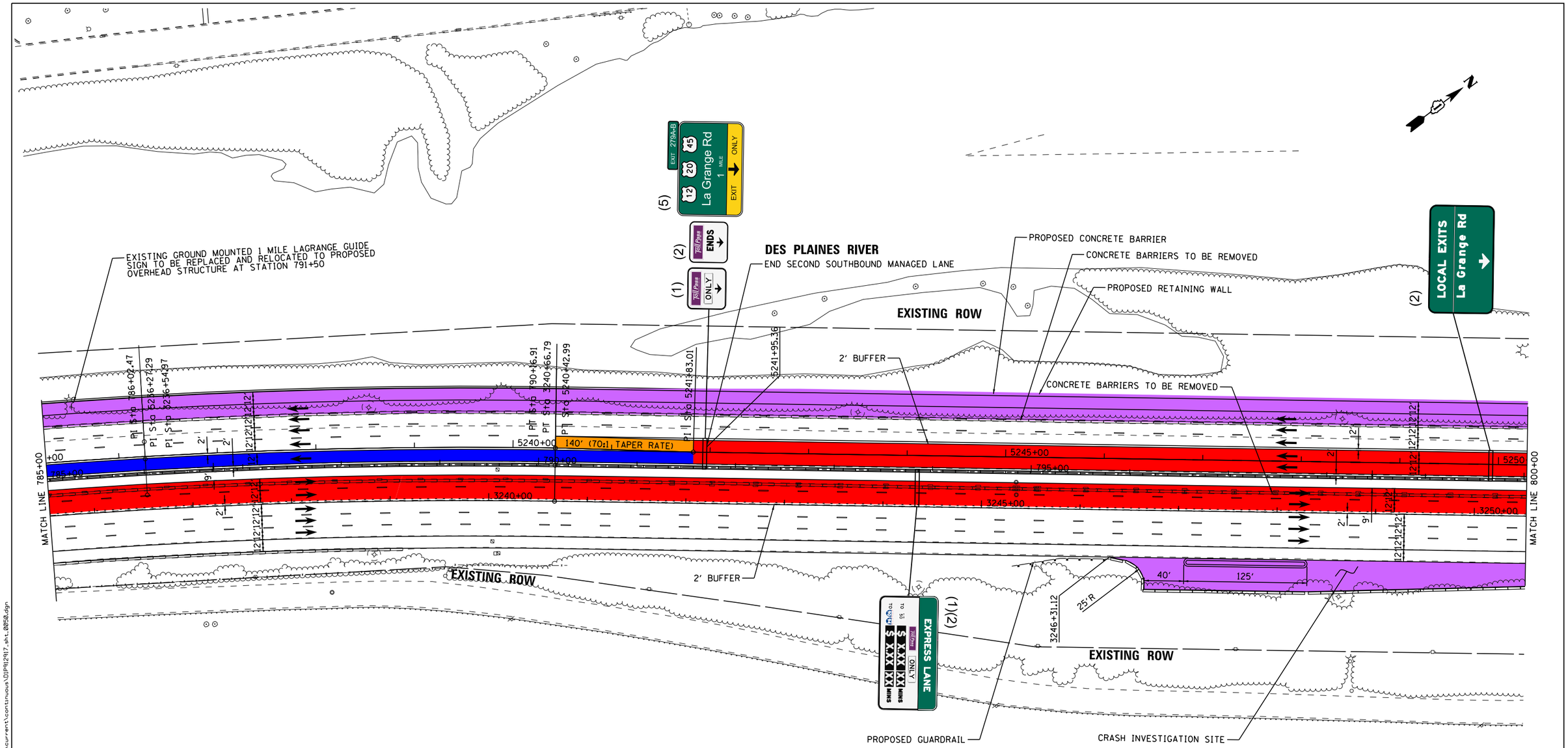
I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	53

CONTRACT NO. P92917

ILLINOIS FED. AID PROJECT



PROPOSED ALIGNMENT CURVE

PROP. CURVE PRI55NB_017	PROP. CURVE PRI55CL_014	PROP. CURVE PRI55SB_014
PI STA. = 3236+54.97	PI STA. = 786+02.47	PI STA. = 5236+27.29
Δ = 8° 16′ 46″ (RT)	Δ = 8° 16′ 46″ (RT)	Δ = 8° 16′ 46″ (RT)
D = 1° 00′ 13″	D = 0° 59′ 50″	D = 0° 59′ 39″
R = 5,709.58′	R = 5,746.08′	R = 5,763.58′
T = 413.25′	T = 415.89′	T = 417.16′
L = 825.06′	L = 830.34′	L = 832.87′
E = 14.94′	E = 15.03′	E = 15.08′
e = 2.8%	e = 2.8%	e = 2.8%
T.R. = 230′	T.R. = _____	T.R. = 140′
S.E. RUN = 65′	S.E. RUN = _____	S.E. RUN = 40′
P.C. STA. = 3232+41.72	P.C. STA. = 781+86.57	P.C. STA. = 5232+10.13
P.T. STA. = 3240+66.79	P.T. STA. = 790+16.91	P.T. STA. = 5240+42.99

LEGEND

PROPOSED SIGNS

REPLACE SIGNS

1x1 MANAGED LANES

2x2 MANAGED LANES

WIDENING

LANE ASSIGNMENTS

(1) LANE 1
(2) LANE 2
(3) LANE 3
(4) LANE 4
(5) LANE 5

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/30/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	54

CONTRACT NO. P92917

ILLINOIS FED. AID PROJECT

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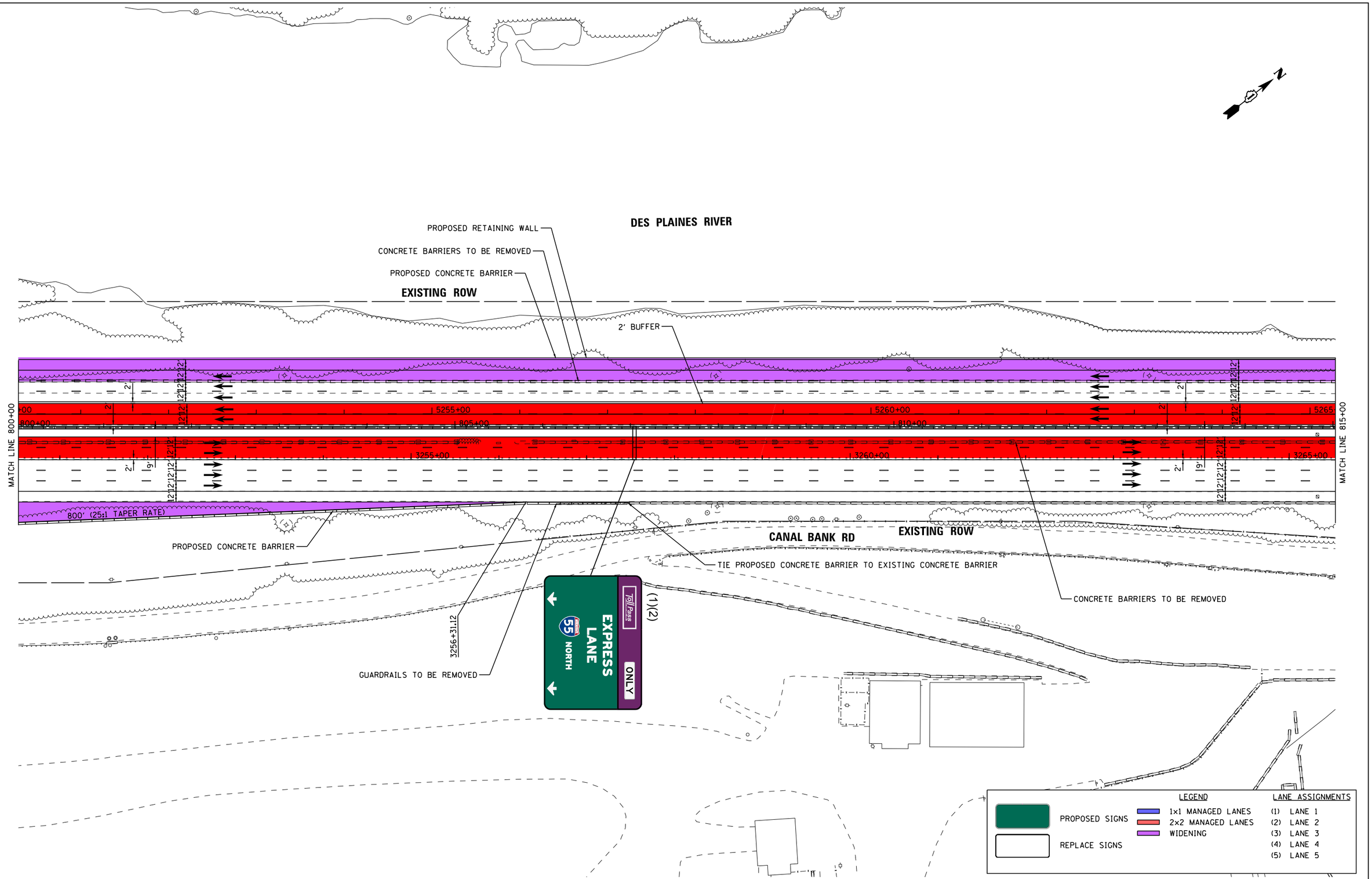

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I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/30/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

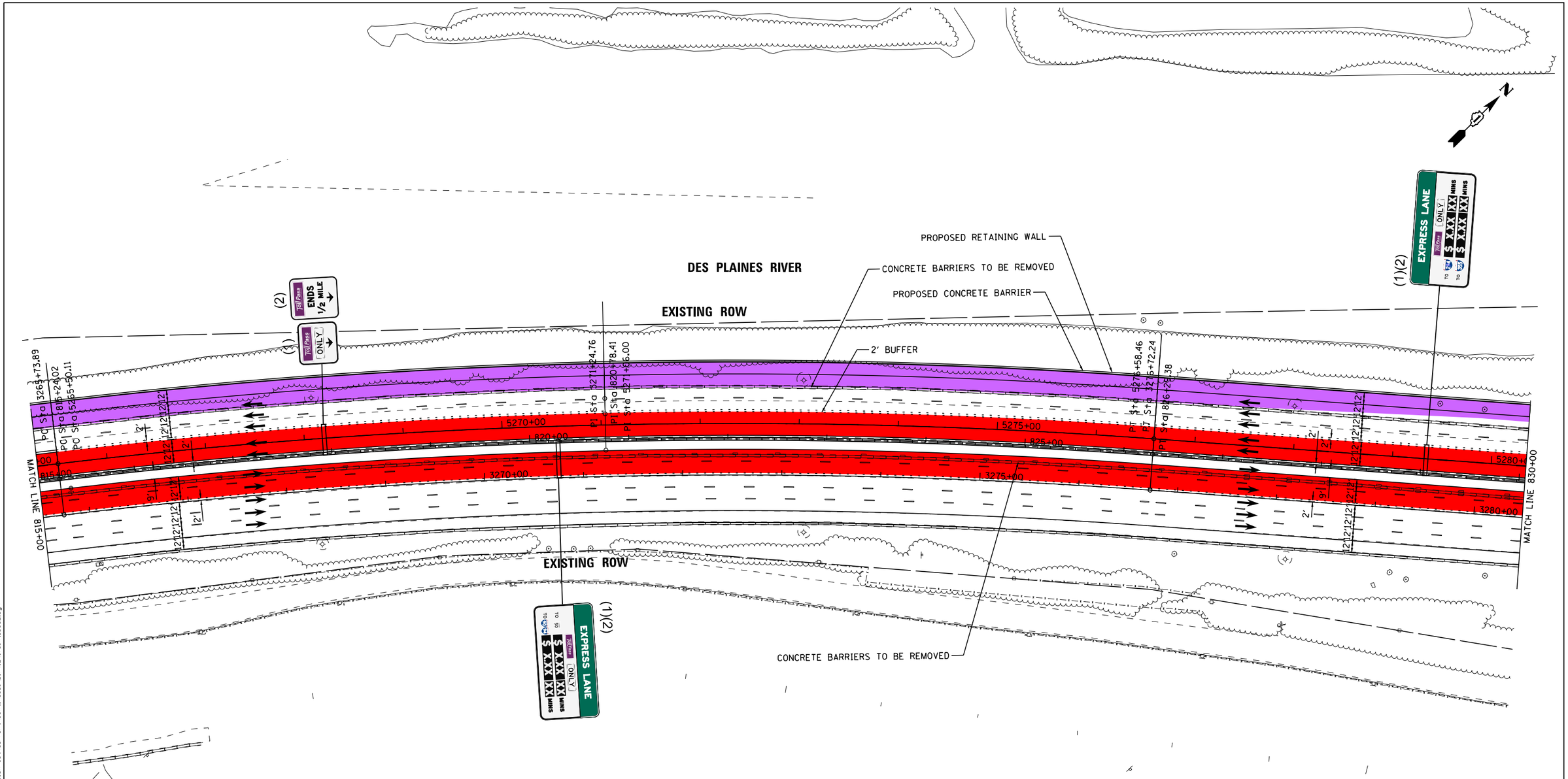
I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	55

CONTRACT NO. P92917

ILLINOIS FED. AID PROJECT



PROPOSED ALIGNMENT CURVE

PROP. CURVE PRI55NB_018	PROP. CURVE PRI55CL_015	PROP. CURVE PRI55SB_015
PI STA. = 3271+24.76	PI STA. = 820+78.41	PI STA. = 5271+06.00
Δ = 11° 01′ 19″ (RT)	Δ = 11° 01′ 19″ (RT)	Δ = 11° 01′ 19″ (RT)
D = 1° 00′ 13″	D = 0° 59′ 50″	D = 0° 59′ 40″
R = 5,709.58′	R = 5,746.08′	R = 5,761.58′
T = 550.87′	T = 554.39′	T = 555.89′
L = 1,098.34′	L = 1,105.36′	L = 1,108.35′
E = 26.51′	E = 26.68′	E = 26.75′
e = 2.8%	e = 2.8%	e = 2.8%
T.R. = 230′	T.R. = _____	T.R. = 140′
S.E. RUN = 65′	S.E. RUN = _____	S.E. RUN = 40′
P.C. STA. = 3265+73.89	P.C. STA. = 815+24.02	P.C. STA. = 5265+50.11
P.T. STA. = 3276+72.24	P.T. STA. = 826+29.38	P.T. STA. = 5276+58.46

LEGEND

PROPOSED SIGNS

REPLACE SIGNS

1x1 MANAGED LANES

2x2 MANAGED LANES

WIDENING

LANE ASSIGNMENTS

(1) LANE 1
(2) LANE 2
(3) LANE 3
(4) LANE 4
(5) LANE 5

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ′ / in.	CHECKED -	REVISED -	
PLOT DATE = 10/30/2018	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	56

CONTRACT NO. P92917

ILLINOIS FED. AID PROJECT

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DES PLAINES RIVER

N

EXISTING ROW

PROPOSED RETAINING WALL

CONCRETE BARRIERS TO BE REMOVED

PROPOSED CONCRETE BARRIER

2' BUFFER

(1)(2)

Toll Pass ONLY EXPRESS LANE 55 SOUTH

MATCH LINE 830+00

MATCH LINE 845+00

PC Sta 3282+60.99

PC Sta 5283+20.64

PC Sta 832+91.56

5290+61.26

5294+35.48

PC Sta 3292+67.42

BC Sta 843+37.02

PC Sta 5293+63.57

5285+00

835+00

5290+00

840+00

5295+

3285+00

3290+00

3295+00

PI Sta 3287+65.12

PI Sta 838+15.46

PI Sta 5288+43.26

2' BUFFER

PROPOSED CONCRETE BARRIER

CONCRETE BARRIERS TO BE REMOVED

CONCRETE BARRIERS TO BE REMOVED

EXISTING ROW

(1)(2)

Toll Pass ONLY EXPRESS LANE 55 NORTH

TIE PROPOSED CONCRETE BARRIER TO EXISTING CONCRETE BARRIER

CSXT RAILROAD

PROPOSED ALIGNMENT CURVE

PROP. CURVE PRI55NB_019	PROP. CURVE PRI55CL_016	PROP. CURVE PRI55SB_016
PI STA. = 3287+65.12	PI STA. = 838+15.46	PI STA. = 5288+43.26
Δ = 8° 28' 48" (LT)	Δ = 9° 21' 34" (LT)	Δ = 9° 21' 34" (LT)
D = 0° 50' 33"	D = 0° 53' 43"	D = 0° 53' 51"
R = 6,800.00'	R = 6,400.00'	R = 6,384.50'
T = 504.14'	T = 523.90'	T = 522.63'
L = 1,006.44'	L = 1,045.46'	L = 1,042.93'
E = 18.66'	E = 21.41'	E = 21.36'
e = 2.4%	e = 2.6%	e = 2.6%
T.R. = 90'	T.R. = -----	T.R. = 180'
S.E. RUN = 25'	S.E. RUN = -----	S.E. RUN = 50'
P.C. STA. = 3282+60.99	P.C. STA. = 832+91.56	P.C. STA. = 5283+20.64
P.T. STA. = 3292+67.42	P.T. STA. = 843+37.02	P.T. STA. = 5293+63.57

LEGEND

PROPOSED SIGNS

REPLACE SIGNS

1x1 MANAGED LANES

2x2 MANAGED LANES

WIDENING

LANE ASSIGNMENTS

(1) LANE 1

(2) LANE 2

(3) LANE 3

(4) LANE 4

(5) LANE 5

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/30/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	57

CONTRACT NO. P92917

ILLINOIS FED. AID PROJECT

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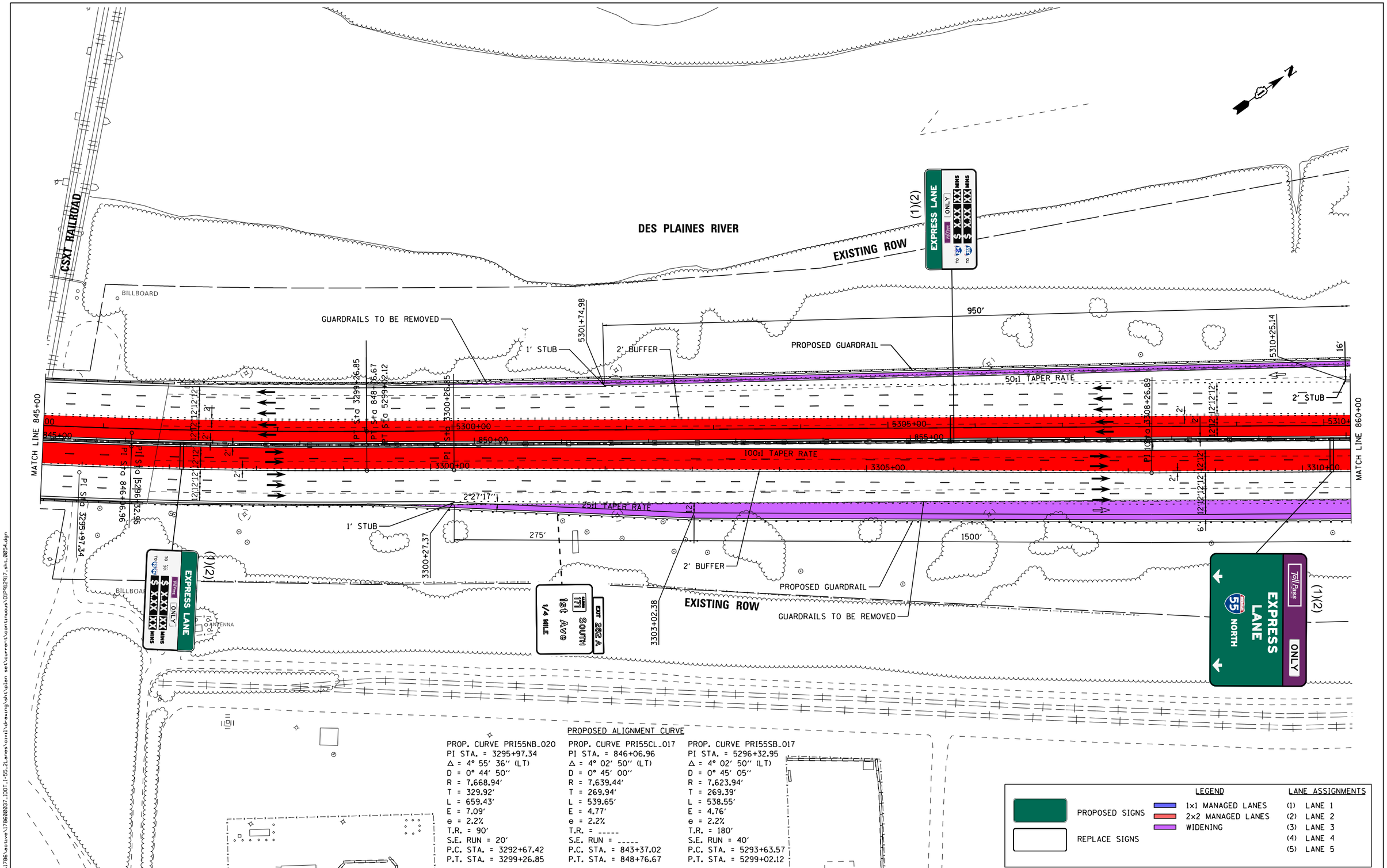

PROPOSED ALIGNMENT CURVE

PROP. CURVE PR155NB_020	PROP. CURVE PR155CL_017	PROP. CURVE PR155SB_017
PI STA. = 3295+97.34	PI STA. = 846+06.96	PI STA. = 5296+32.95
Δ = 4° 55′ 36″ (LT)	Δ = 4° 02′ 50″ (LT)	Δ = 4° 02′ 50″ (LT)
D = 0° 44′ 50″	D = 0° 45′ 00″	D = 0° 45′ 05″
R = 7,668.94′	R = 7,639.44′	R = 7,623.94′
T = 329.92′	T = 269.94′	T = 269.39′
L = 659.43′	L = 539.65′	L = 538.55′
E = 7.09′	E = 4.77′	E = 4.76′
e = 2.2%	e = 2.2%	e = 2.2%
T.R. = 90′	T.R. = -----	T.R. = 180′
S.E. RUN = 20′	S.E. RUN = -----	S.E. RUN = 40′
P.C. STA. = 3292+67.42	P.C. STA. = 843+37.02	P.C. STA. = 5293+63.57
P.T. STA. = 3299+26.85	P.T. STA. = 848+76.67	P.T. STA. = 5299+02.12

LEGEND

PROPOSED SIGNS

REPLACE SIGNS

1x1 MANAGED LANES

2x2 MANAGED LANES

WIDENING

LANE ASSIGNMENTS

(1) LANE 1
(2) LANE 2
(3) LANE 3
(4) LANE 4
(5) LANE 5

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/30/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	58
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		

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DES PLAINES RIVER

EXISTING ROW

N

(1)(2)

Toll Pass ONLY

EXPRESS LANE

Interstate 55 SOUTH

6' PHYSICAL NOSE

PROPOSED CONCRETE BARRIERS

PT 5320+47.45

5321+45.24

389'

950'

200'

GUARDRAILS TO BE REMOVED

4' PHYSICAL NOSE

PROPOSED GUARDRAIL

2' BUFFER

5316+63.97

5317+14.24

25:1 TAPER RATE

50:1 TAPER RATE

93'

CONCRETE BARRIERS TO BE REMOVED

MATCH LINE 860+00

MATCH LINE 875+00

5315+00

5320+00

5325+00

3315+00

3320+00

3325+00

REPLACE EXISTING SIGN STRUCTURE

243.1'

1' STUB

12' + 6' PHYSICAL NOSE

100:1 TAPER RATE

50:1 TAPER RATE

1500'

430'0"

315'

114'

PROPOSED GUARDRAIL

GUARDRAILS TO BE REMOVED

2' BUFFER

3318+00.66

3318+72.83

PC 3322+55.62

1300'R

EXISTING ROW

Harlem Ave
1 MILE
EXIT 283

NORTH
1st Ave
1/4 MILE
EXIT 282B

SOUTH
North Ave
EXIT ONLY
EXIT 282A

LEGEND		LANE ASSIGNMENTS
PROPOSED SIGNS	1x1 MANAGED LANES	(1) LANE 1
REPLACE SIGNS	2x2 MANAGED LANES	(2) LANE 2
	WIDENING	(3) LANE 3
		(4) LANE 4
		(5) LANE 5

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/30/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	59
		CONTRACT NO. P92917		
	ILLINOIS	FED. AID PROJECT		

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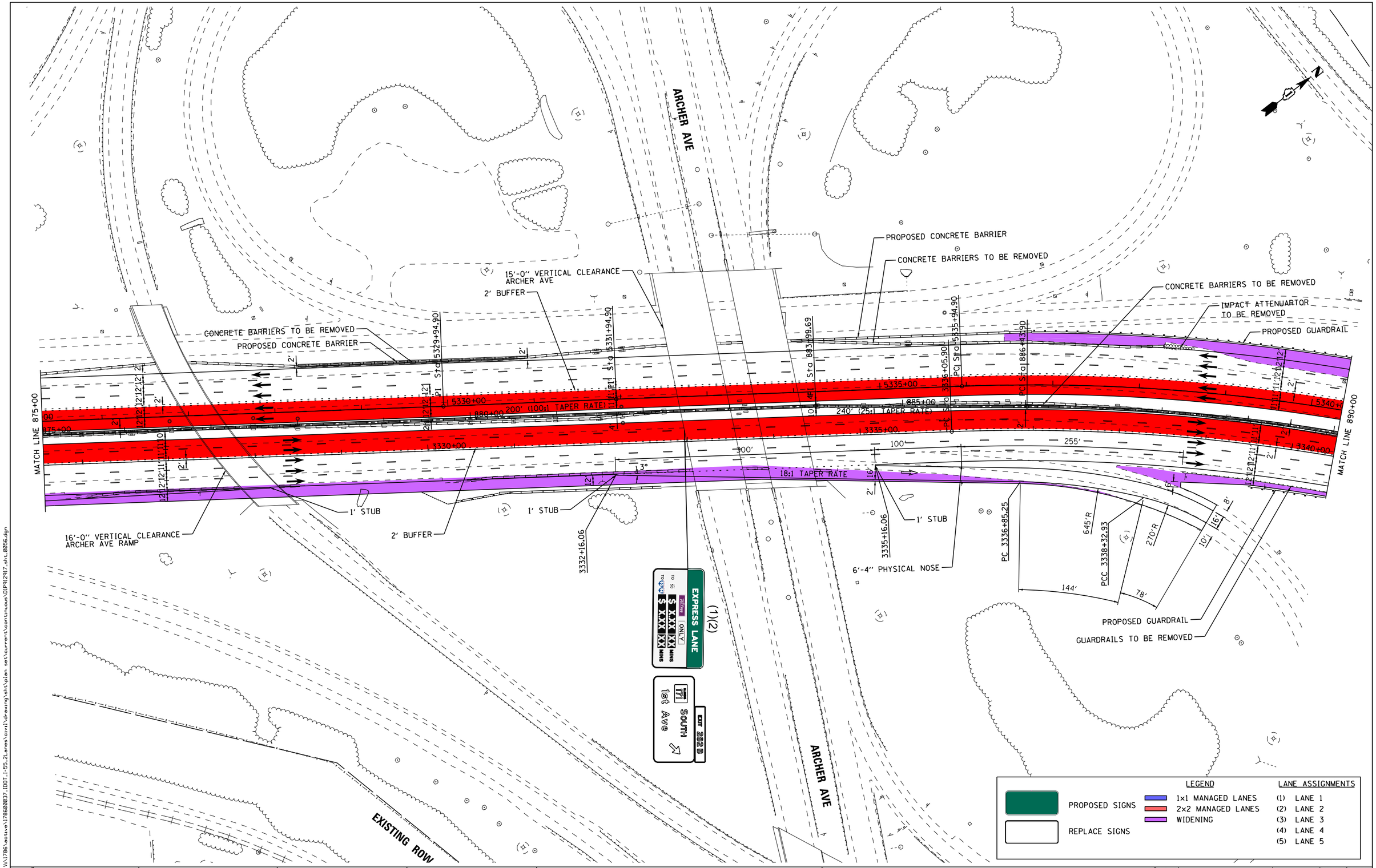

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I-55 MANAGED LANE PROJECT

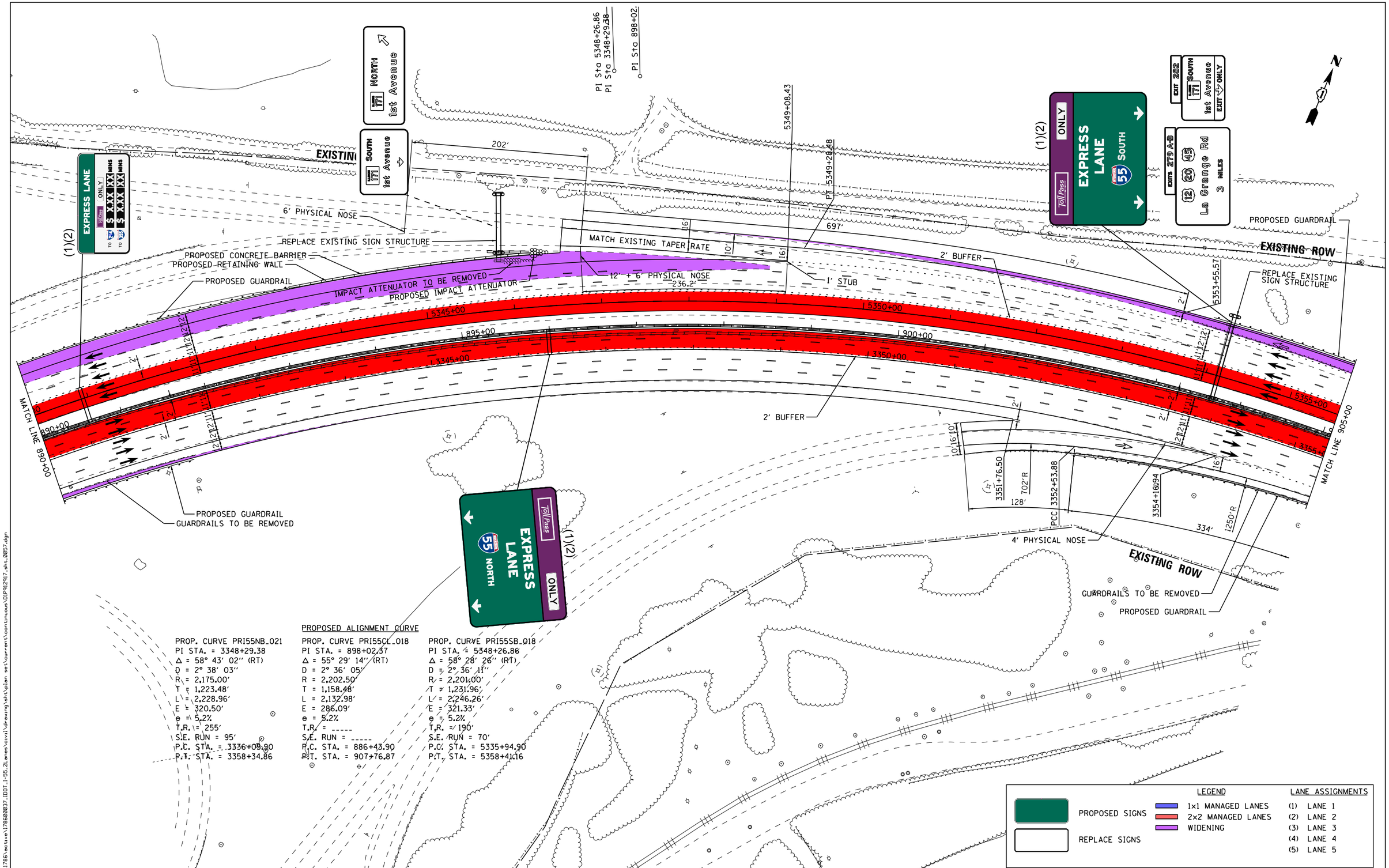
USER NAME = eeom	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 10/30/2018	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	60
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		



PROP. CURVE PRI55NB_021
PI STA. = 3348+29.38
Δ = 58° 43' 02" (RT)
D = 2° 38' 03"
R = 2,175.00'
T = 1,223.48'
L = 2,228.96'
E = 320.50'
e = 5.2%
T.R. = 255'
S.E. RUN = 95'
P.C. STA. = 3336+05.90
P.T. STA. = 3358+34.86

PROPOSED ALIGNMENT CURVE

PROP. CURVE PRI55CL_018
PI STA. = 898+02.37
Δ = 55° 29' 14" (RT)
D = 2° 36' 05"
R = 2,202.50'
T = 1,158.48'
L = 2,132.98'
E = 286.09'
e = 5.2%
T.R. = -----
S.E. RUN = -----
P.C. STA. = 886+43.90
P.T. STA. = 907+76.87

PROP. CURVE PRI55SB_018
PI STA. = 5348+26.86
Δ = 58° 28' 26" (RT)
D = 2° 36' 11"
R = 2,201.00'
T = 1,231.96'
L = 2,246.26'
E = 321.33'
e = 5.2%
T.R. = 190'
S.E. RUN = 70'
P.C. STA. = 5335+94.90
P.T. STA. = 5358+41.16

LEGEND

PROPOSED SIGNS
REPLACE SIGNS
1x1 MANAGED LANES
2x2 MANAGED LANES
WIDENING

LANE ASSIGNMENTS

(1) LANE 1
(2) LANE 2
(3) LANE 3
(4) LANE 4
(5) LANE 5

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 10/30/2018	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	61

CONTRACT NO. P92917
ILLINOIS FED. AID PROJECT

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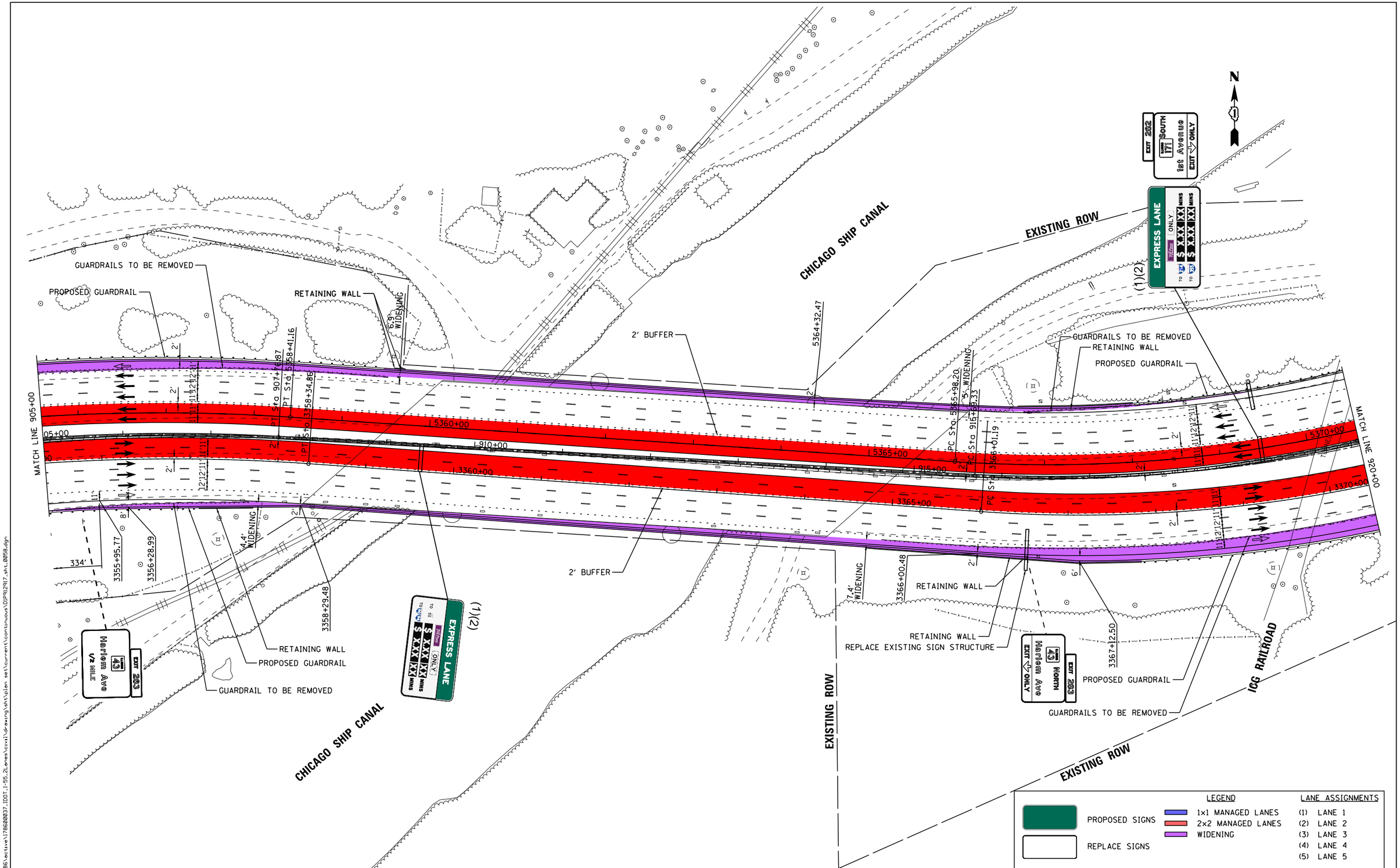

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I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/30/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	62
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		

EXISTING ROW

627'

PROPOSED GUARDRAIL

2' BUFFER

6' PHYSICAL NOSE

4' BUFFER

MATCH EXISTING TAPE RATE

18'

MATCH LINE 920+00

MATCH LINE 935+00

5385+00

5380+00

5375+00

925+00

930+00

3375+00

3380+00

3385+00

PT Sta 3375+07.35

PT Sta. 924+68.83

2'PT Sta 5376+42.12

5376+52.56

5376+40.30

5380+97.07

PC 45 Sta 5380+98.88

5381+89.70

PC Sta 3380+37.97

PC Sta 931+19.49

CONCRETE BARRIERS TO BE REMOVED

PROPOSED CONCRETE BARRIER

PI Sta 920+30.42

PI Sta 3370+66.88

PI Sta 5371+40.20

REMOVE EXISTING SIGN STRUCTURE

6' PHYSICAL NOSE

1' STUB

50:1 TAPER RATE

358'

104'

3375+07.50

3373+81.95

3375+20.53

15000'R

3380+38.13

3384+96.14

6'

4'

16'

PROPOSED GUARDRAIL

2' BUFFER

EXISTING ROW

3600' NEW CONSTRUCTION

PROPOSED RETAINING WALL

REMOVED EXISTING RETAINING WALL

(1)(2)

Central Ave
2 MILES
EXIT 203

Harlem Ave
43
EXIT ONLY
EXIT 203

Toll Pass
EXPRESS LANE
ONLY
55 NORTH

PROPOSED ALIGNMENT CURVE

PROP. CURVE PRI55NB_022
PI STA. = 3370+66.88
Δ = 32° 34' 17" (LT)
D = 3° 35' 40"
R = 1,594.00'
T = 465.69'
L = 906.15'
E = 66.63'
e = 6.0%
T.R. = 210'
S.E. RUN = 80'
P.C. STA. = 3366+01.19
P.T. STA. = 3375+07.35

PROP. CURVE PRI55CL_019
PI STA. = 920+30.42
Δ = 31° 02' 49" (LT)
D = 3° 27' 06"
R = 1,660.00'
T = 461.09'
L = 899.50'
E = 62.85'
e = 5.8%
T.R. = _____
S.E. RUN = _____
P.C. STA. = 915+69.33
P.T. STA. = 924+68.83

PROP. CURVE PRI55SB_019
PI STA. = 5371+40.20
Δ = 38° 01' 27" (LT)
D = 3° 38' 33"
R = 1,573.00'
T = 542.00'
L = 1,043.92'
E = 90.76'
e = 6.0%
T.R. = 280'
S.E. RUN = 110'
P.C. STA. = 5365+98.20
P.T. STA. = 5376+42.12

LEGEND

PROPOSED SIGNS
REPLACE SIGNS
1x1 MANAGED LANES
2x2 MANAGED LANES
WIDENING

LANE ASSIGNMENTS

(1) LANE 1
(2) LANE 2
(3) LANE 3
(4) LANE 4
(5) LANE 5

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/30/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	63
		CONTRACT NO. P92917		
	ILLINOIS FED. AID PROJECT			

Default
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CANAL BANK DR

EXISTING ROW

HARLEM AVE

PI Sta 5391+20.56

14'-2" VERTICAL CLEARANCE
HARLEM AVE

PROP. CURVE PRI55NB_023
PI STA. = 3389+98.87
Δ = 8° 44' 53" (RT)
D = 0° 27' 22"
R = 12,562.50'
T = 960.89'
L = 1,918.05'
E = 36.70'
e = N/C
T.R. = -----
S.E. RUN = -----
P.C. STA. = 3380+37.97
P.T. STA. = 3399+56.03

PROPOSED ALIGNMENT CURVE

PROP. CURVE PRI55CL_020
PI STA. = 940+18.57
Δ = 8° 09' 46" (RT)
D = 0° 27' 17"
R = 12,600.00'
T = 899.08'
L = 1,795.12'
E = 32.04'
e = N/C
T.R. = -----
S.E. RUN = -----
P.C. STA. = 931+19.49
P.T. STA. = 949+14.61

PROP. CURVE PRI55SB_020
PI STA. = 5391+20.56
Δ = 20° 09' 56" (RT)
D = 0° 59' 50"
R = 5,745.66'
T = 1,021.68'
L = 2,022.22'
E = 90.13'
e = 2.8%
T.R. = 140'
S.E. RUN = 40'
P.C. STA. = 5380+98.88
P.T. STA. = 5401+21.10

(1)(2)
ONLY
Toll Pass
EXPRESS LANE
55 SOUTH

MATCH LINE 935+00

5390+00

5395+00

5400+00

MATCH LINE 950+00

4' BUFFER

CONCRETE BARRIERS TO BE REMOVED

PROPOSED CONCRETE BARRIER

PT Sta 3389+98.87

PT Sta 940+18.57

PT Sta 3399+56.03

PT Sta 949+14.61

910+00

945+00

3390+00

3395+00

PROPOSED RETAINING WALL

NEW STRUCTURE

PROPOSED RETAINING WALL

MATCH EXISTING TAPER RATE

10:1 TAPER RATE

(1)(2)
ONLY
Toll Pass
EXPRESS LANE
55 SOUTH
$ XXX.XX MINS
$ XXX.XX MINS

EXISTING ROW

3600' NEW CONSTRUCTION

ICG RAILROAD

HARLEM AVE

3386+97.24

PROPOSED RETAINING WALL

LEGEND		LANE ASSIGNMENTS
PROPOSED SIGNS	1x1 MANAGED LANES	(1) LANE 1
	2x2 MANAGED LANES	(2) LANE 2
REPLACE SIGNS	WIDENING	(3) LANE 3
		(4) LANE 4
		(5) LANE 5

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/30/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	64

CONTRACT NO. P92917

ILLINOIS | FED. AID PROJECT

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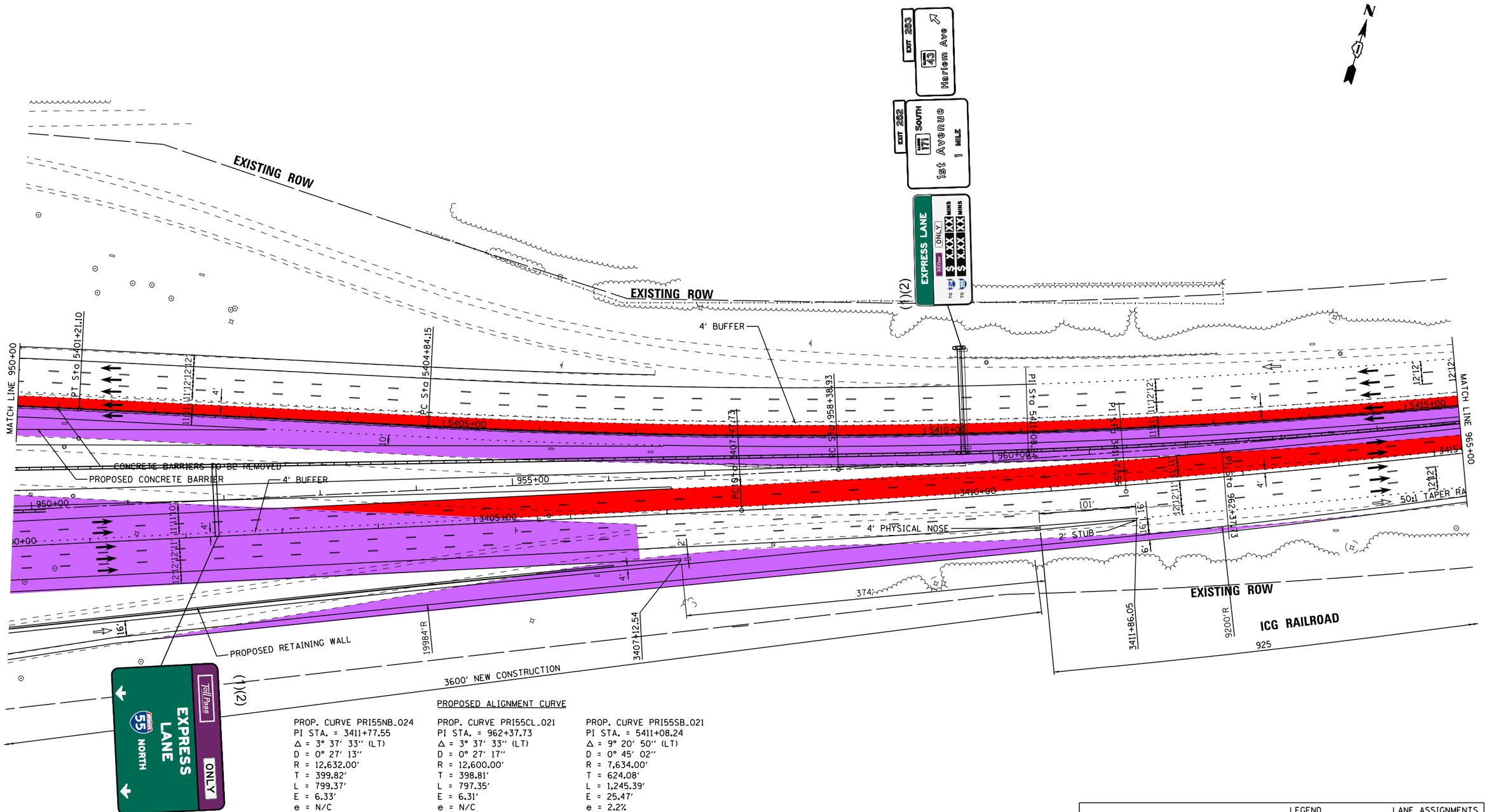

PROPOSED ALIGNMENT CURVE

PROP. CURVE PRI55NB_024	PROP. CURVE PRI55CL_021	PROP. CURVE PRI55SB_021
PI STA. = 3411+77.55	PI STA. = 962+37.73	PI STA. = 5411+08.24
Δ = 3° 37′ 33″ (LT)	Δ = 3° 37′ 33″ (LT)	Δ = 9° 20′ 50″ (LT)
D = 0° 27′ 13″	D = 0° 27′ 17″	D = 0° 45′ 02″
R = 12,632.00′	R = 12,600.00′	R = 7,634.00′
T = 399.82′	T = 398.81′	T = 624.08′
L = 799.37′	L = 797.35′	L = 1,245.39′
E = 6.33′	E = 6.31′	E = 25.47′
e = N/C	e = N/C	e = 2.2%
T.R. = -----	T.R. = -----	T.R. = 180′
S.E. RUN = -----	S.E. RUN = -----	S.E. RUN = 40′
P.C. STA. = 3407+77.73	P.C. STA. = 958+38.93	P.C. STA. = 5404+84.15
P.T. STA. = 3415+77.11	P.T. STA. = 966+36.27	P.T. STA. = 5417+29.55

LEGEND

PROPOSED SIGNS

REPLACE SIGNS

1x1 MANAGED LANES

2x2 MANAGED LANES

WIDENING

LANE ASSIGNMENTS

(1) LANE 1
(2) LANE 2
(3) LANE 3
(4) LANE 4
(5) LANE 5

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ′ / in.	CHECKED -	REVISED -
PLOT DATE = 10/30/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	65
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		

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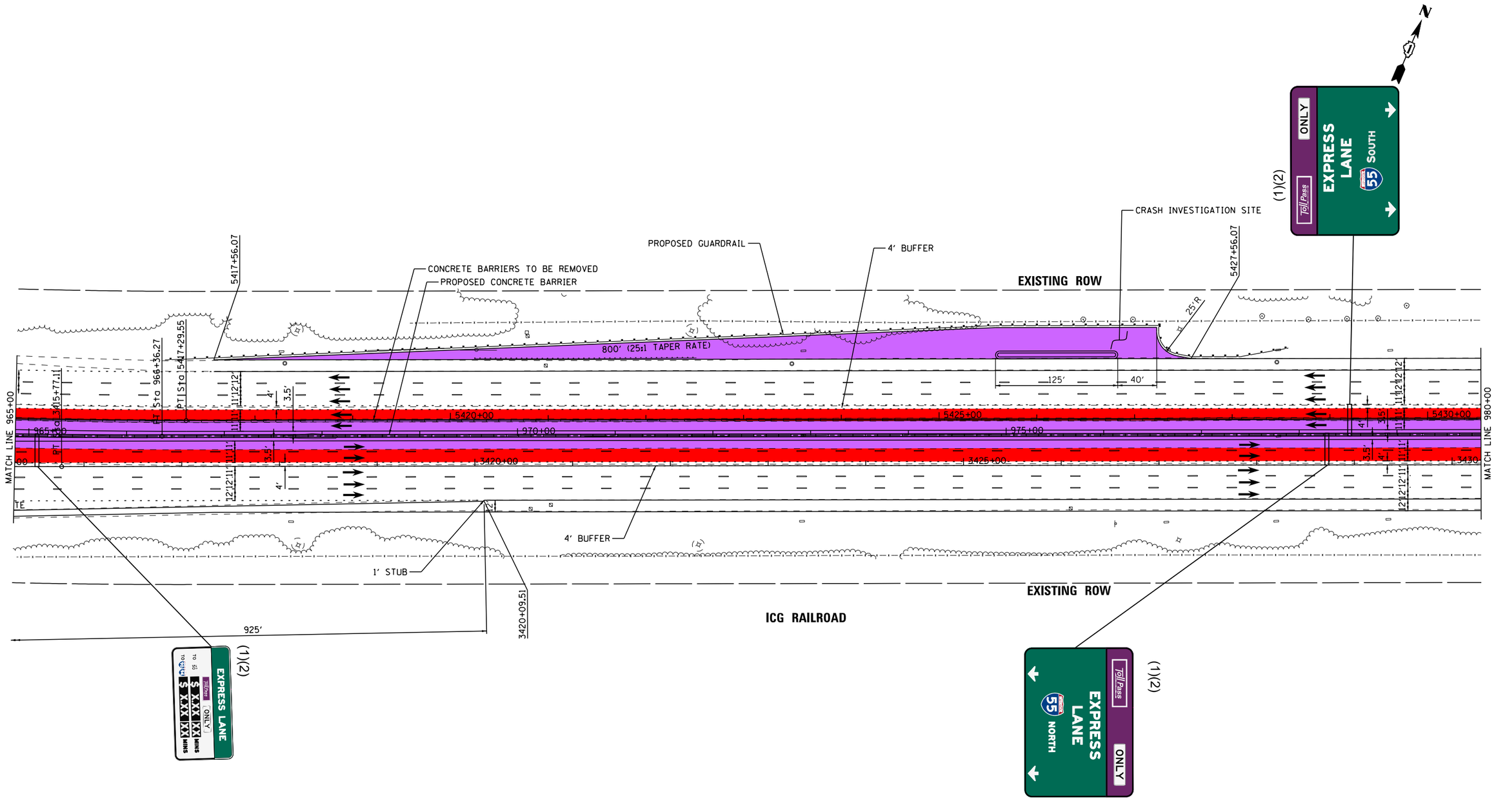

LEGEND		LANE ASSIGNMENTS
PROPOSED SIGNS	1x1 MANAGED LANES	(1) LANE 1
REPLACE SIGNS	2x2 MANAGED LANES	(2) LANE 2
	WIDENING	(3) LANE 3
		(4) LANE 4
		(5) LANE 5

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/30/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	66

CONTRACT NO. P92917

ILLINOIS FED. AID PROJECT

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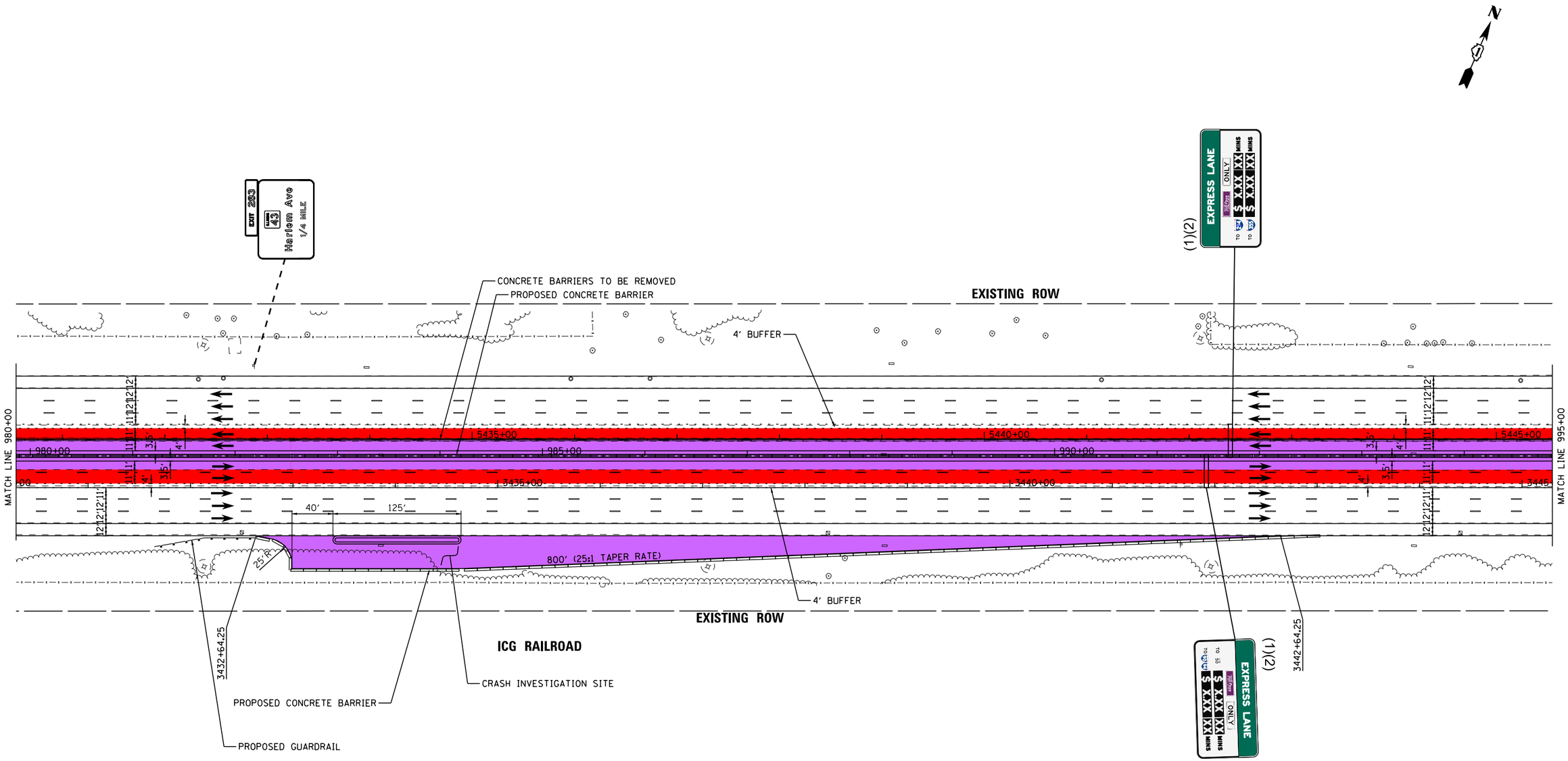

LEGEND		LANE ASSIGNMENTS
PROPOSED SIGNS	1x1 MANAGED LANES	(1) LANE 1
REPLACE SIGNS	2x2 MANAGED LANES	(2) LANE 2
	WIDENING	(3) LANE 3
		(4) LANE 4
		(5) LANE 5

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 10/30/2018	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	67

CONTRACT NO. P92917

ILLINOIS FED. AID PROJECT

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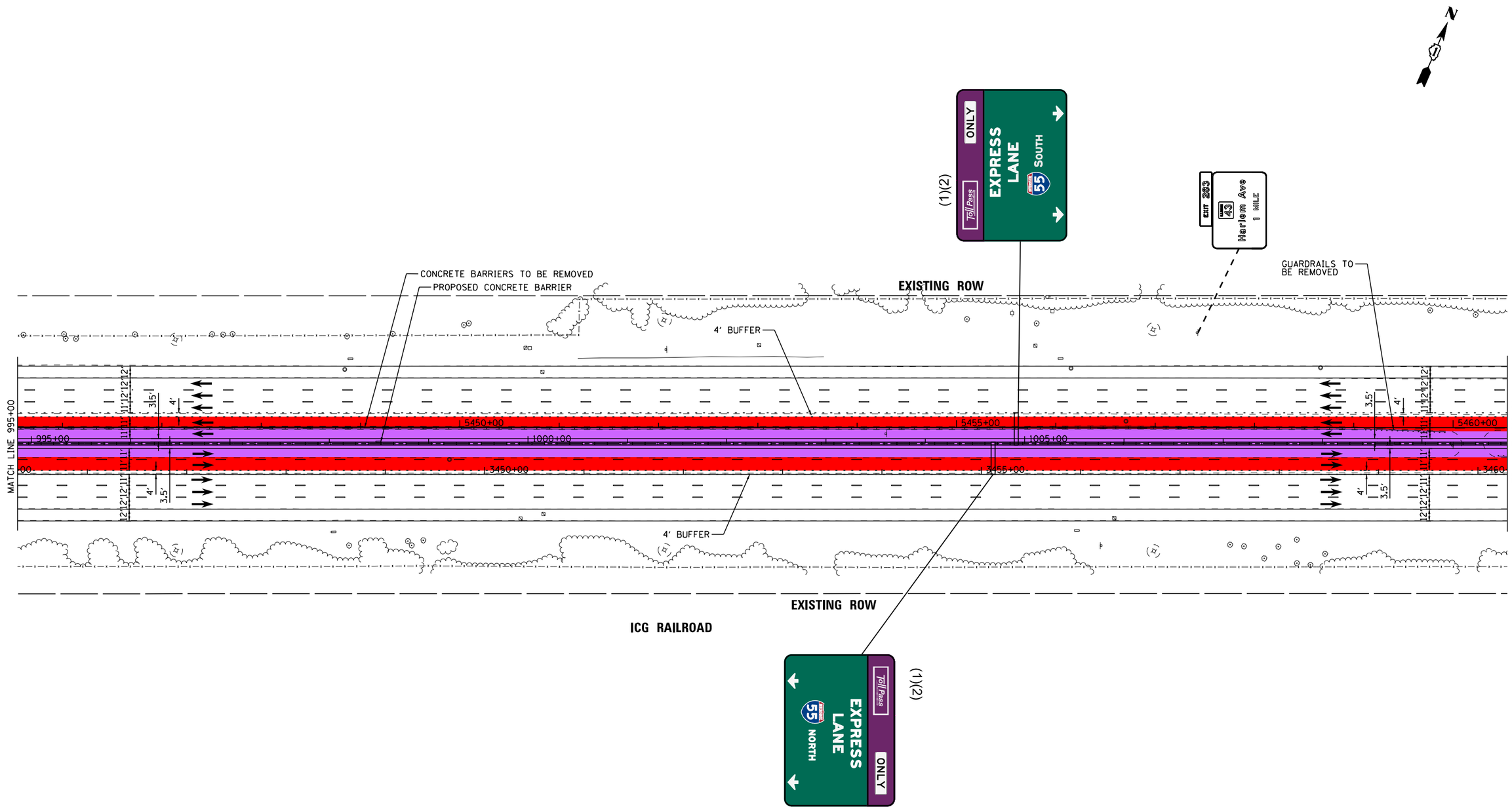

LEGEND

PROPOSED SIGNS

REPLACE SIGNS

1x1 MANAGED LANES

2x2 MANAGED LANES

WIDENING

LANE ASSIGNMENTS

(1) LANE 1
(2) LANE 2
(3) LANE 3
(4) LANE 4
(5) LANE 5

I-55 MANAGED LANE PROJECT	USER NAME = eeom	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLANS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
		DRAWN -	REVISED -						100 / 68
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -			CONTRACT NO. P92917			
	PLOT DATE = 10/30/2018	DATE -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.	ILLINOIS FED. AID PROJECT			

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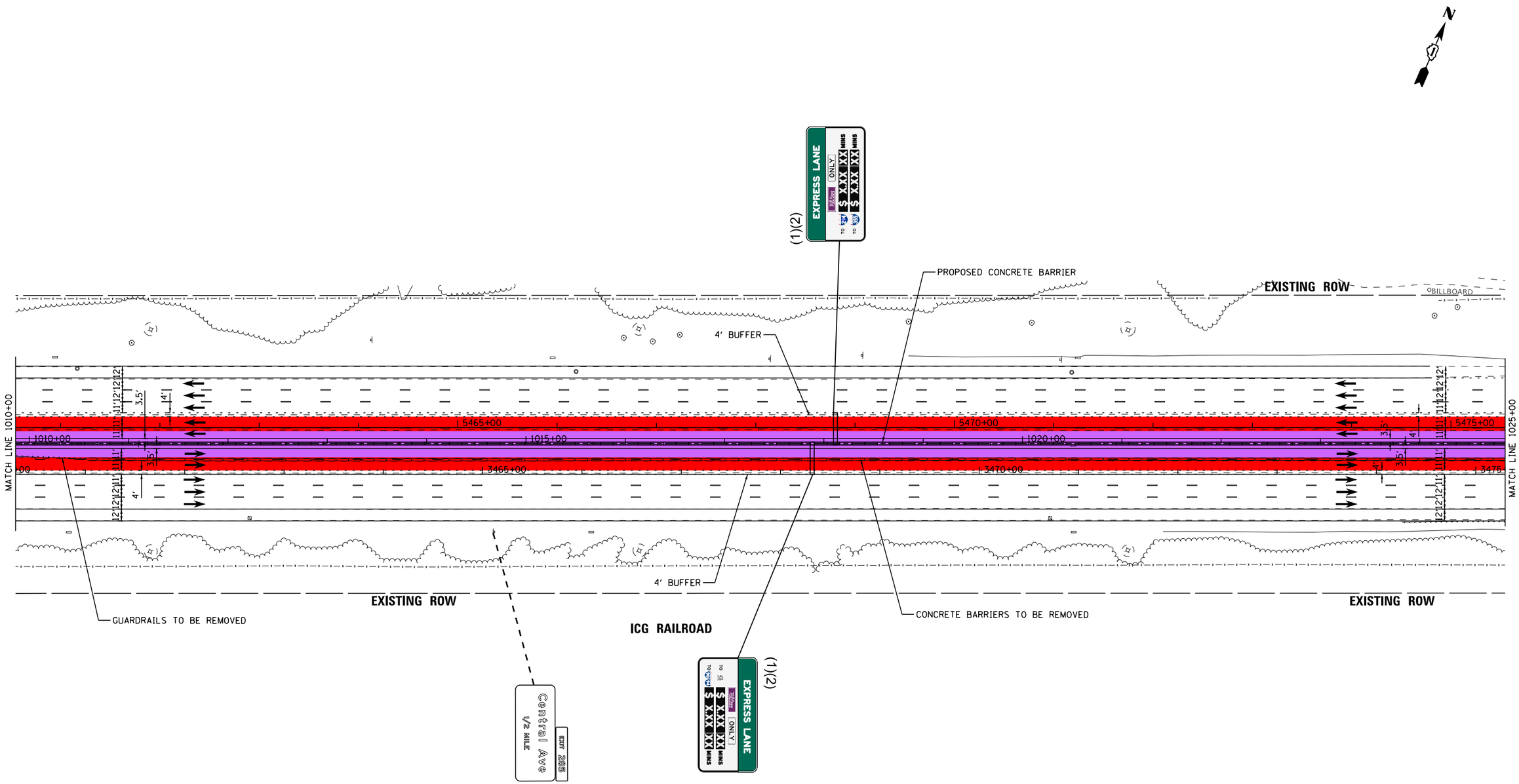

LEGEND		LANE ASSIGNMENTS
PROPOSED SIGNS	1x1 MANAGED LANES	(1) LANE 1
REPLACE SIGNS	2x2 MANAGED LANES	(2) LANE 2
	WIDENING	(3) LANE 3
		(4) LANE 4
		(5) LANE 5

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/30/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	69

CONTRACT NO. P92917

ILLINOIS FED. AID PROJECT

Default
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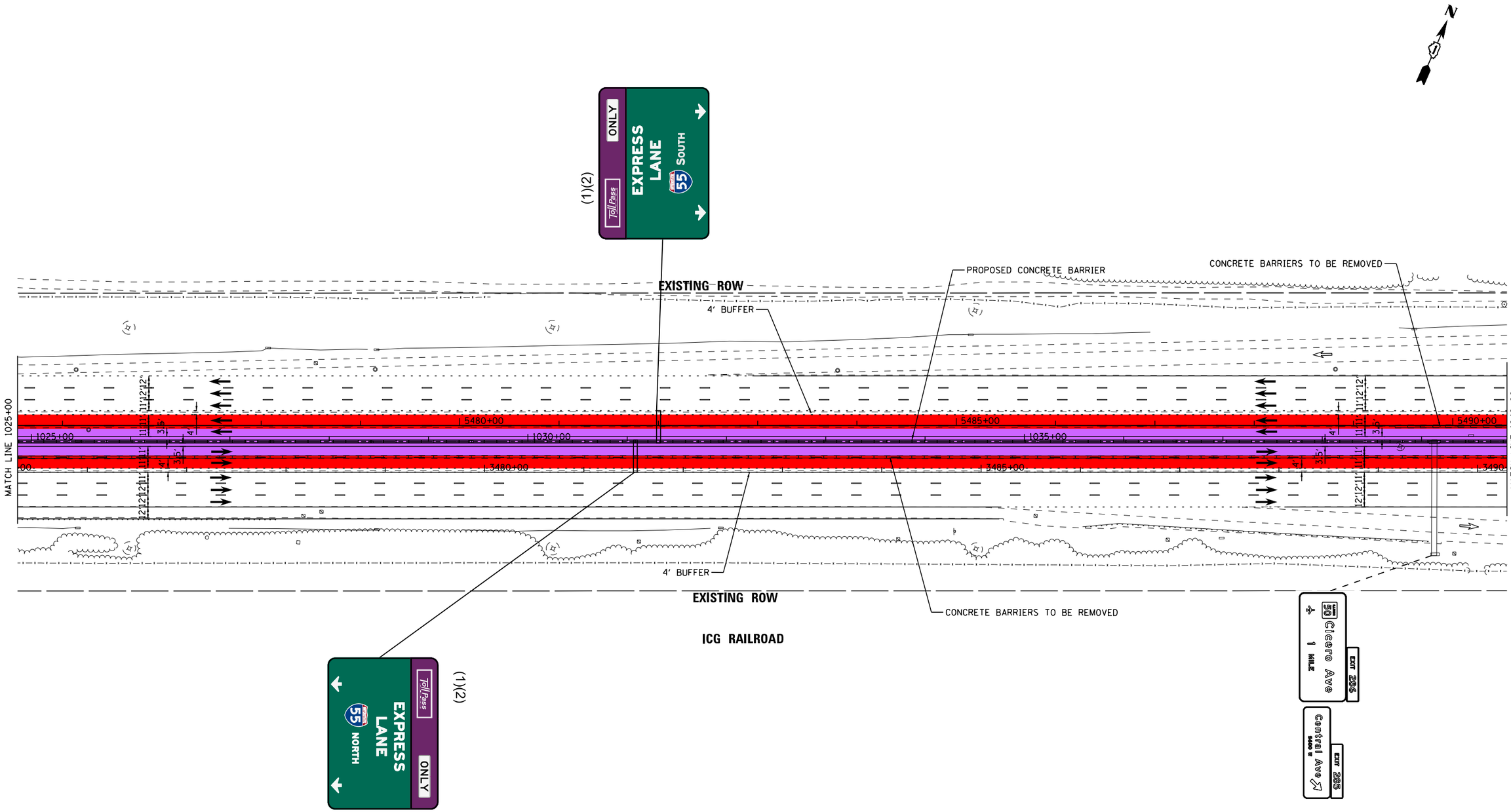

LEGEND		LANE ASSIGNMENTS
PROPOSED SIGNS	1x1 MANAGED LANES	(1) LANE 1
REPLACE SIGNS	2x2 MANAGED LANES	(2) LANE 2
	WIDENING	(3) LANE 3
		(4) LANE 4
		(5) LANE 5

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/30/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	70
		CONTRACT NO. P92917		
	ILLINOIS	FED. AID PROJECT		

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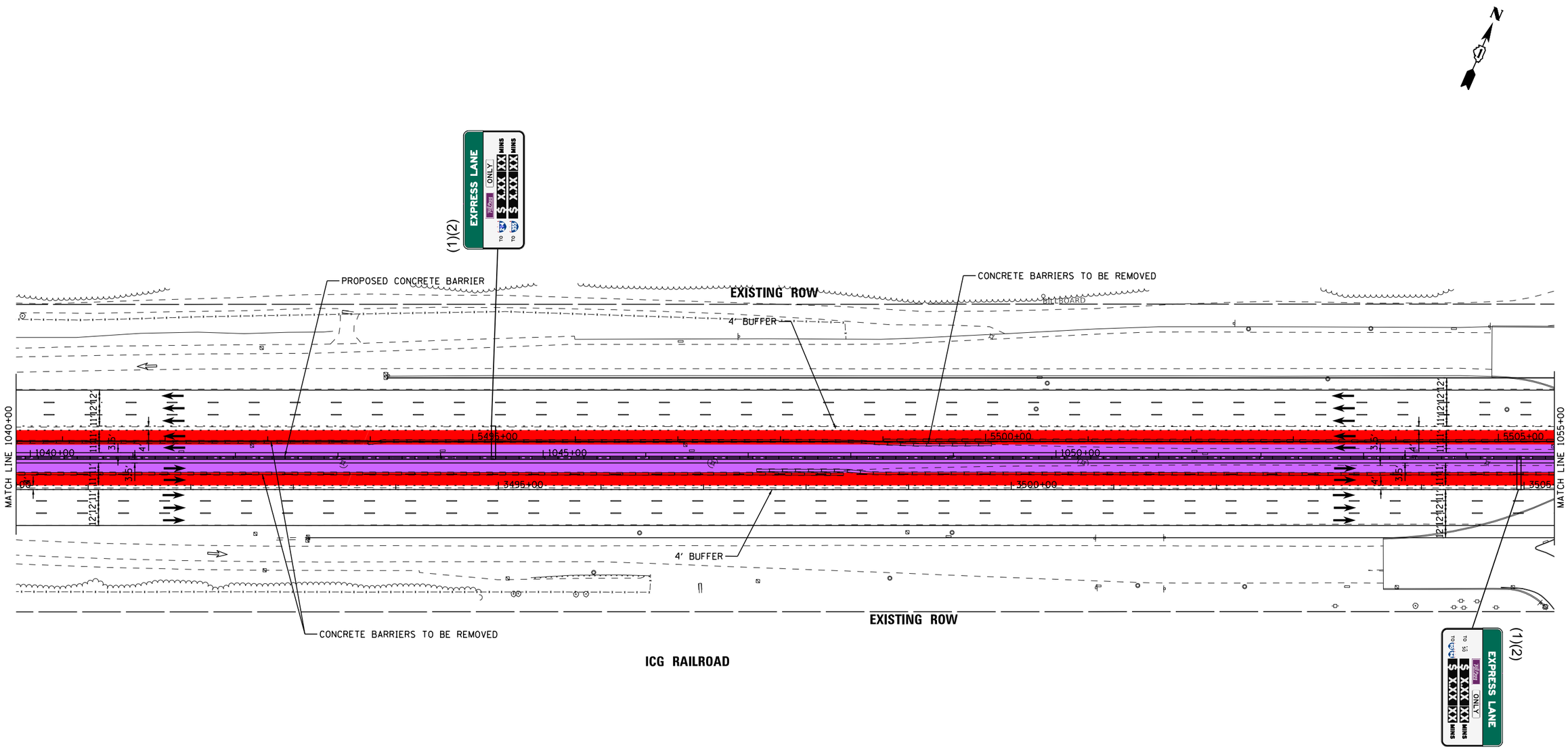

LEGEND		LANE ASSIGNMENTS
PROPOSED SIGNS	1x1 MANAGED LANES	(1) LANE 1
	2x2 MANAGED LANES	(2) LANE 2
REPLACE SIGNS	WIDENING	(3) LANE 3
		(4) LANE 4
		(5) LANE 5

I-55 MANAGED LANE PROJECT	USER NAME = eeom	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/30/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	71
		CONTRACT NO. P92917		
	ILLINOIS	FED. AID PROJECT		

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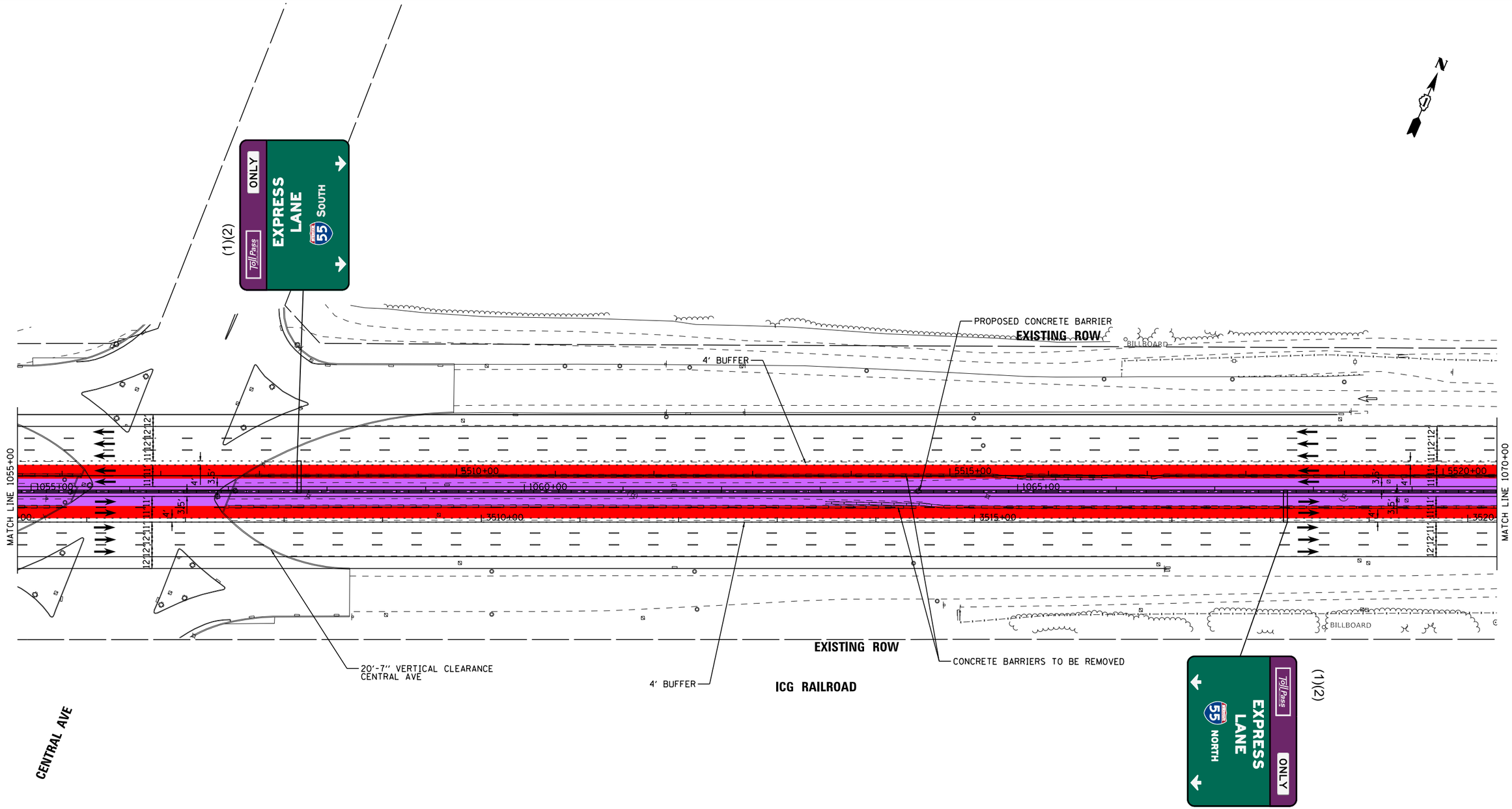

LEGEND		LANE ASSIGNMENTS
PROPOSED SIGNS	1x1 MANAGED LANES	(1) LANE 1
	2x2 MANAGED LANES	(2) LANE 2
REPLACE SIGNS	WIDENING	(3) LANE 3
		(4) LANE 4
		(5) LANE 5

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I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/30/2018	DATE -	REVISED -

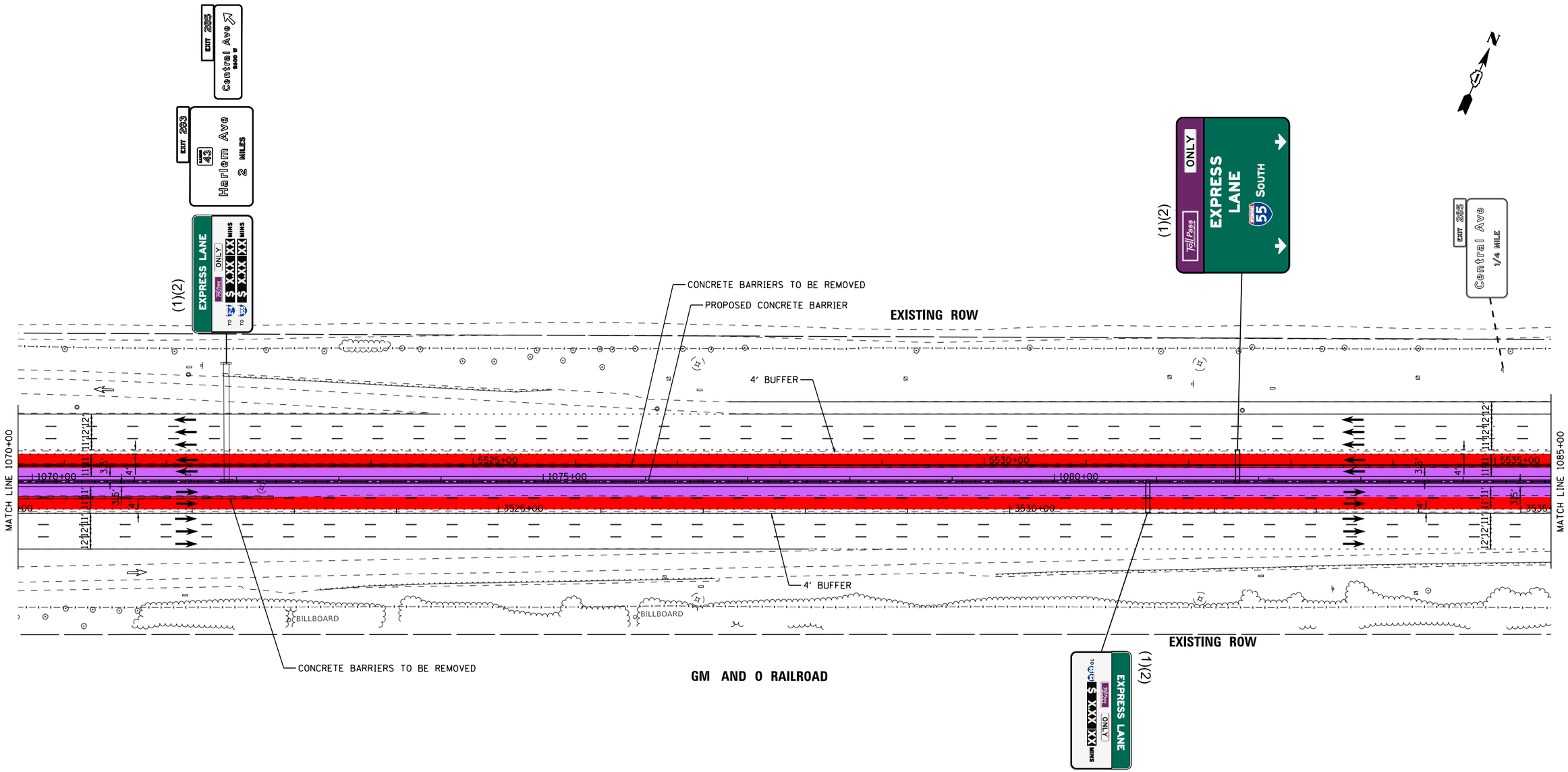
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	72

CONTRACT NO. P92917
ILLINOIS FED. AID PROJECT



LEGEND		LANE ASSIGNMENTS
PROPOSED SIGNS	1x1 MANAGED LANES	(1) LANE 1
REPLACE SIGNS	2x2 MANAGED LANES	(2) LANE 2
	WIDENING	(3) LANE 3
		(4) LANE 4
		(5) LANE 5

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/30/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	73
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		

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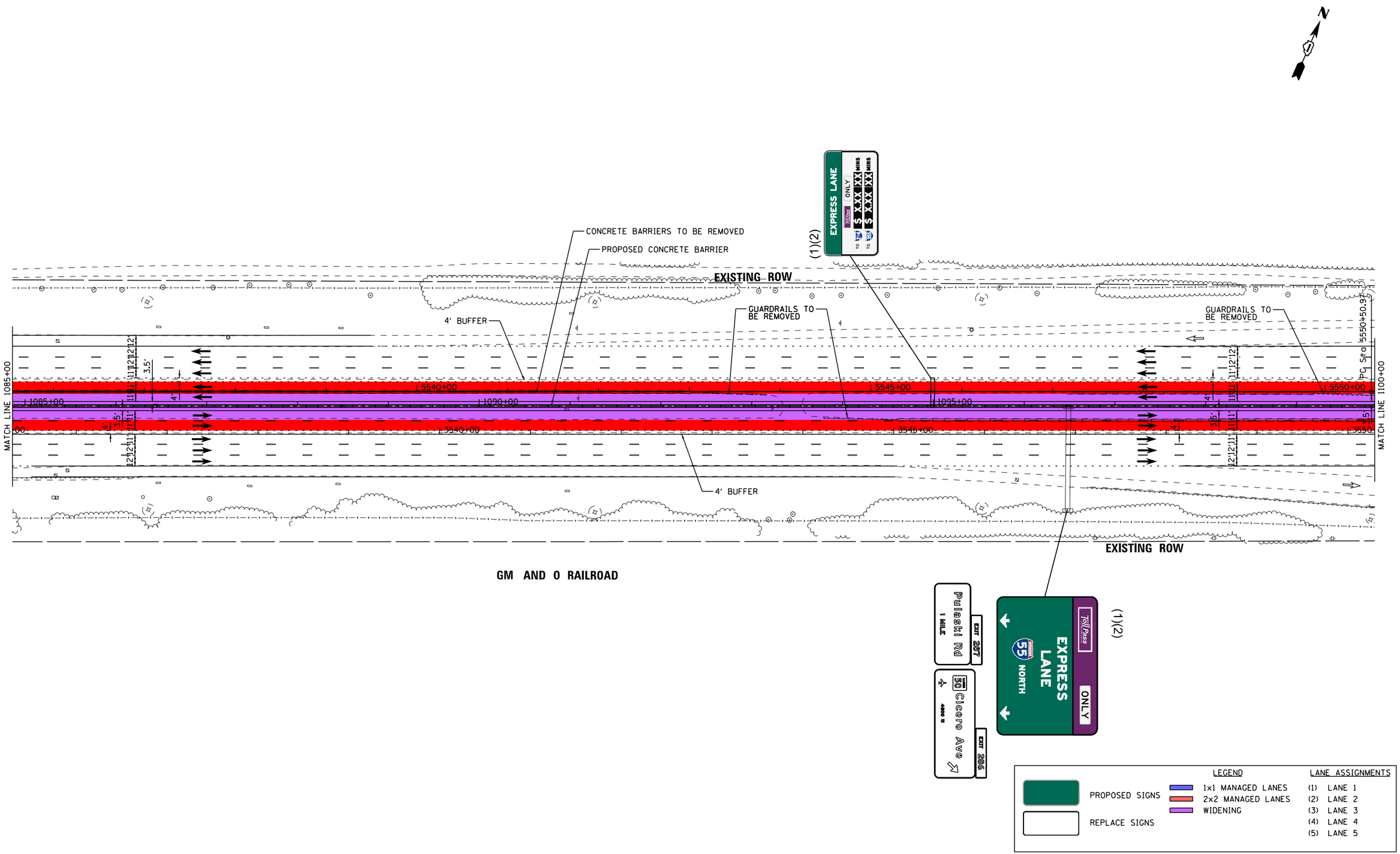

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I-55 MANAGED LANE PROJECT	USER NAME = eeom	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLANS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
		DRAWN -	REVISED -						100 / 74
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -					CONTRACT NO. P92917	
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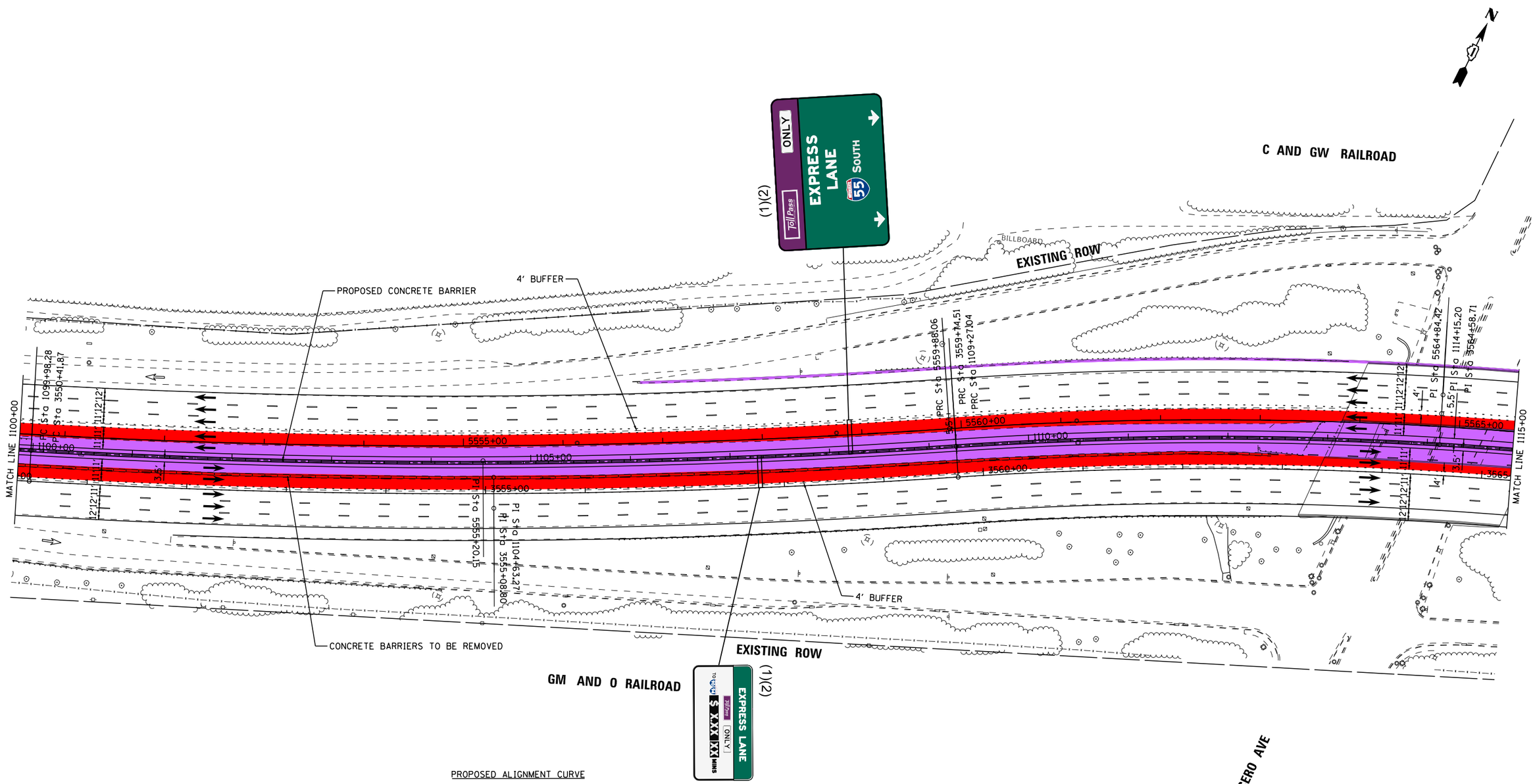

PROPOSED ALIGNMENT CURVE

PROP. CURVE PRI55NB_025
PI STA. = 3555+08.80
Δ = 7° 10′ 43″ (LT)
D = 0° 46′ 11″
R = 7,443.76′
T = 466.93′
L = 932.64′
E = 14.63′
e = 2.2%
T.R. = 135′
S.E. RUN = 30′
P.C. STA. = 3550+41.87
P.T. STA. = 3559+74.51

PROP. CURVE PRI55NB_026
PI STA. = 3564+58.71
Δ = 14° 33′ 57″ (RT)
D = 1° 30′ 44″
R = 3,788.72′
T = 484.20′
L = 963.18′
E = 30.82′
e = 3.8%
T.R. = _____
S.E. RUN = 205′
P.C. STA. = 3559+74.51
P.T. STA. = 3569+37.69

PROP. CURVE PRI55CL_022
PI STA. = 1104+63.27
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. = _____
S.E. RUN = _____
P.C. STA. = 1099+98.28
P.T. STA. = 1109+27.04

PROP. CURVE PRI55CL_023
PI STA. = 1114+15.20
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 = _____
P.C. STA. = 1109+27.04
P.T. STA. = 1118+98.10

PROP. CURVE PRI55SB_022
PI STA. = 5555+20.15
Δ = 7° 15′ 34″ (LT)
D = 0° 46′ 29″
R = 7,396.00′
T = 469.17′
L = 937.09′
E = 14.87′
e = 2.2%
T.R. = 180′
S.E. RUN = 40′
P.C. STA. = 5550+50.97
P.T. STA. = 5559+88.06

PROP. CURVE PRI55SB_023
PI STA. = 5564+84.42
Δ = 14° 44′ 20″ (RT)
D = 1° 29′ 35″
R = 3,837.72′
T = 496.36′
L = 987.23′
E = 31.97′
e = 3.8%
T.R. = _____
S.E. RUN = 205′
P.C. STA. = 5559+88.06
P.T. STA. = 5569+75.29

LEGEND

PROPOSED SIGNS
REPLACE SIGNS

1x1 MANAGED LANES
2x2 MANAGED LANES
WIDENING

LANE ASSIGNMENTS

(1) LANE 1
(2) LANE 2
(3) LANE 3
(4) LANE 4
(5) LANE 5

I-55 MANAGED LANE PROJECT	USER NAME = eeom	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/30/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	75

CONTRACT NO. P92917
ILLINOIS FED. AID PROJECT

Default
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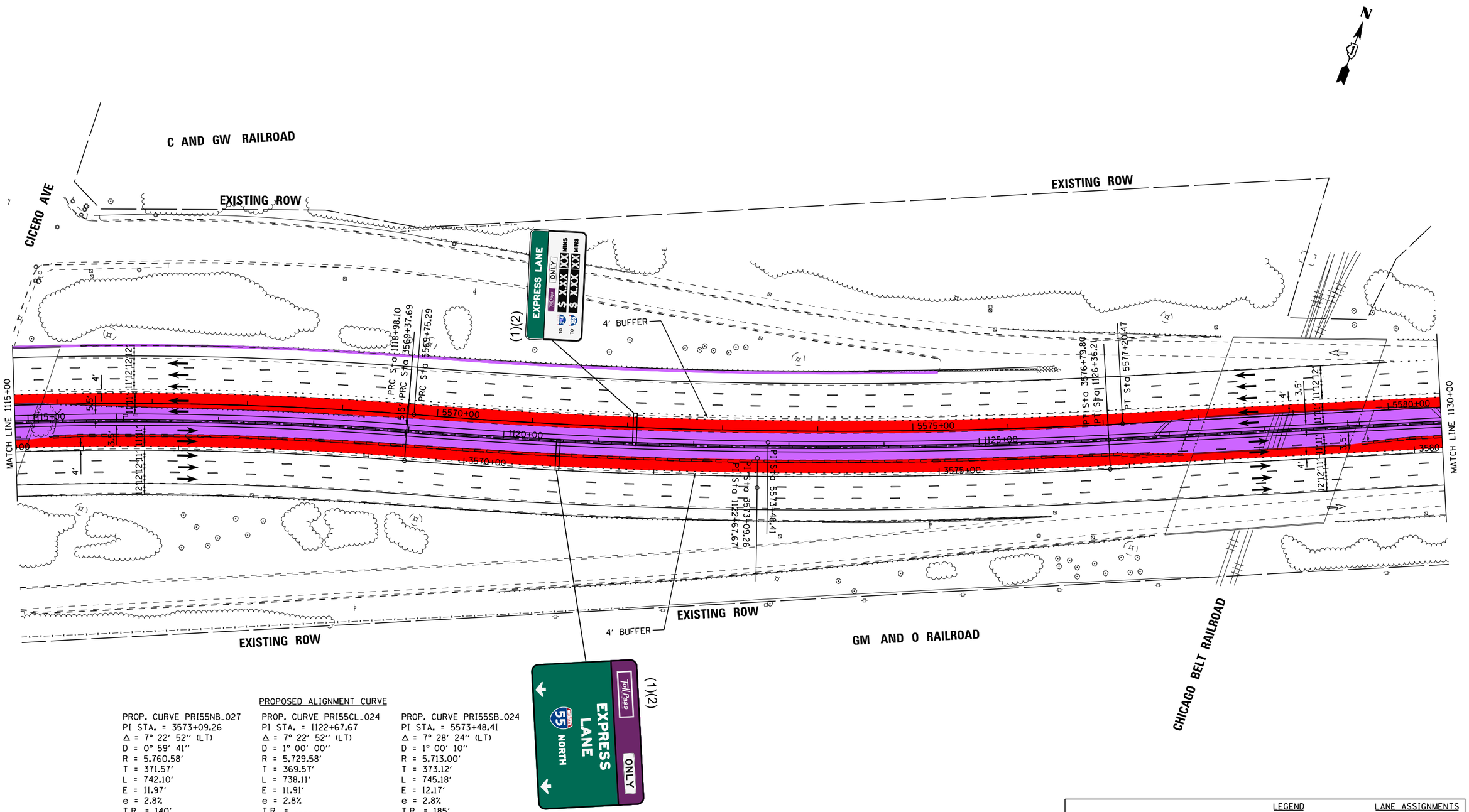

PROPOSED ALIGNMENT CURVE

PROP. CURVE PRI55NB_027	PROP. CURVE PRI55CL_024	PROP. CURVE PRI55SB_024
PI STA. = 3573+09.26	PI STA. = 1122+67.67	PI STA. = 5573+48.41
Δ = 7° 22′ 52″ (LT)	Δ = 7° 22′ 52″ (LT)	Δ = 7° 28′ 24″ (LT)
D = 0° 59′ 41″	D = 1° 00′ 00″	D = 1° 00′ 10″
R = 5,760.58′	R = 5,729.58′	R = 5,713.00′
T = 371.57′	T = 369.57′	T = 373.12′
L = 742.10′	L = 738.11′	L = 745.18′
E = 11.97′	E = 11.91′	E = 12.17′
e = 2.8%	e = 2.8%	e = 2.8%
T.R. = 140′	T.R. = -----	T.R. = 185′
S.E. RUN = 40′	S.E. RUN = -----	S.E. RUN = 50′
P.C. STA. = 3569+37.69	P.C. STA. = 1118+98.10	P.C. STA. = 5569+75.29
P.T. STA. = 3576+79.80	P.T. STA. = 1126+36.21	P.T. STA. = 5577+20.47

LEGEND

PROPOSED SIGNS
REPLACE SIGNS
1x1 MANAGED LANES
2x2 MANAGED LANES
WIDENING

LANE ASSIGNMENTS

(1) LANE 1
(2) LANE 2
(3) LANE 3
(4) LANE 4
(5) LANE 5

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/30/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	76

CONTRACT NO. P92917

ILLINOIS FED. AID PROJECT

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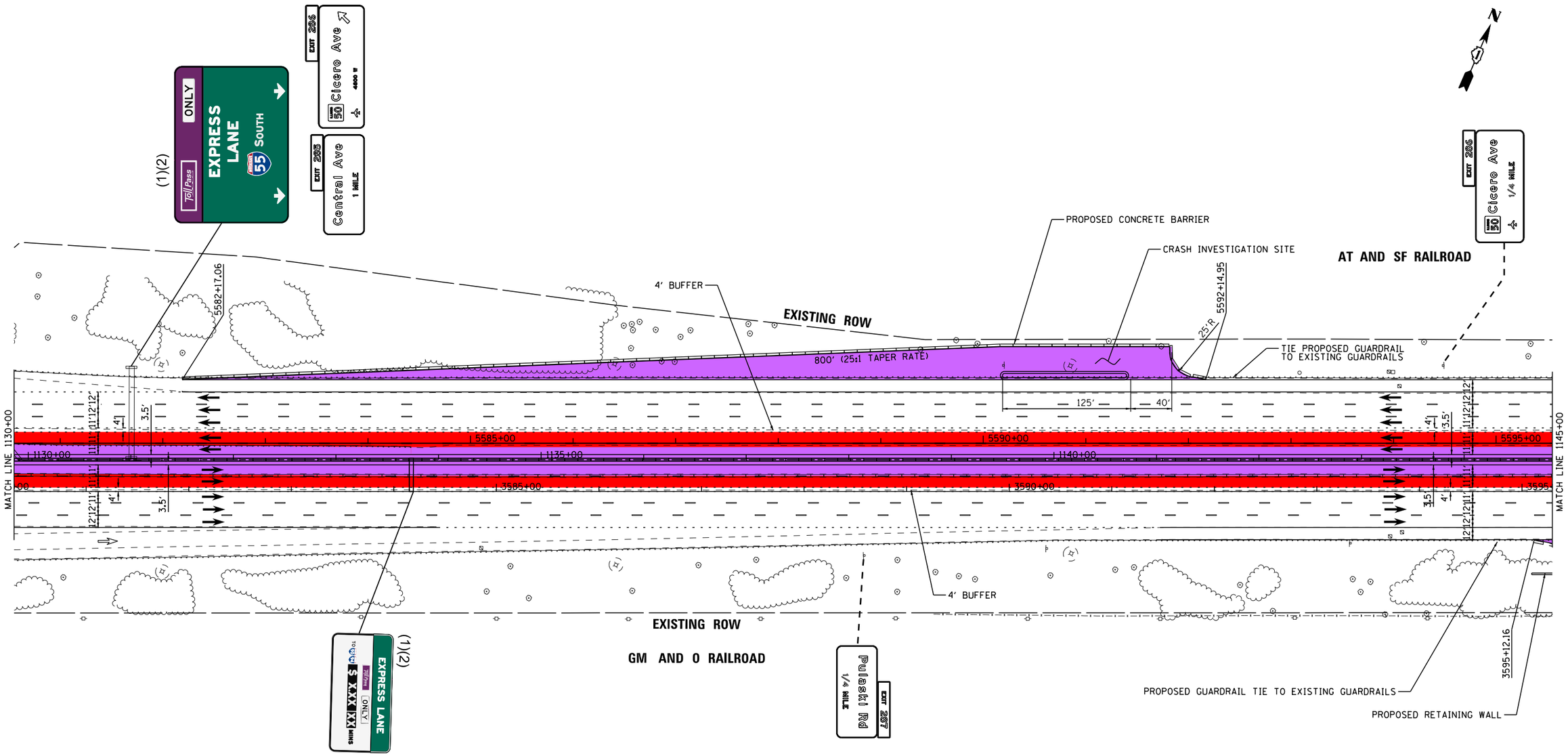

LEGEND		LANE ASSIGNMENTS
PROPOSED SIGNS	1x1 MANAGED LANES	(1) LANE 1
REPLACE SIGNS	2x2 MANAGED LANES	(2) LANE 2
	WIDENING	(3) LANE 3
		(4) LANE 4
		(5) LANE 5

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/30/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	77
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		

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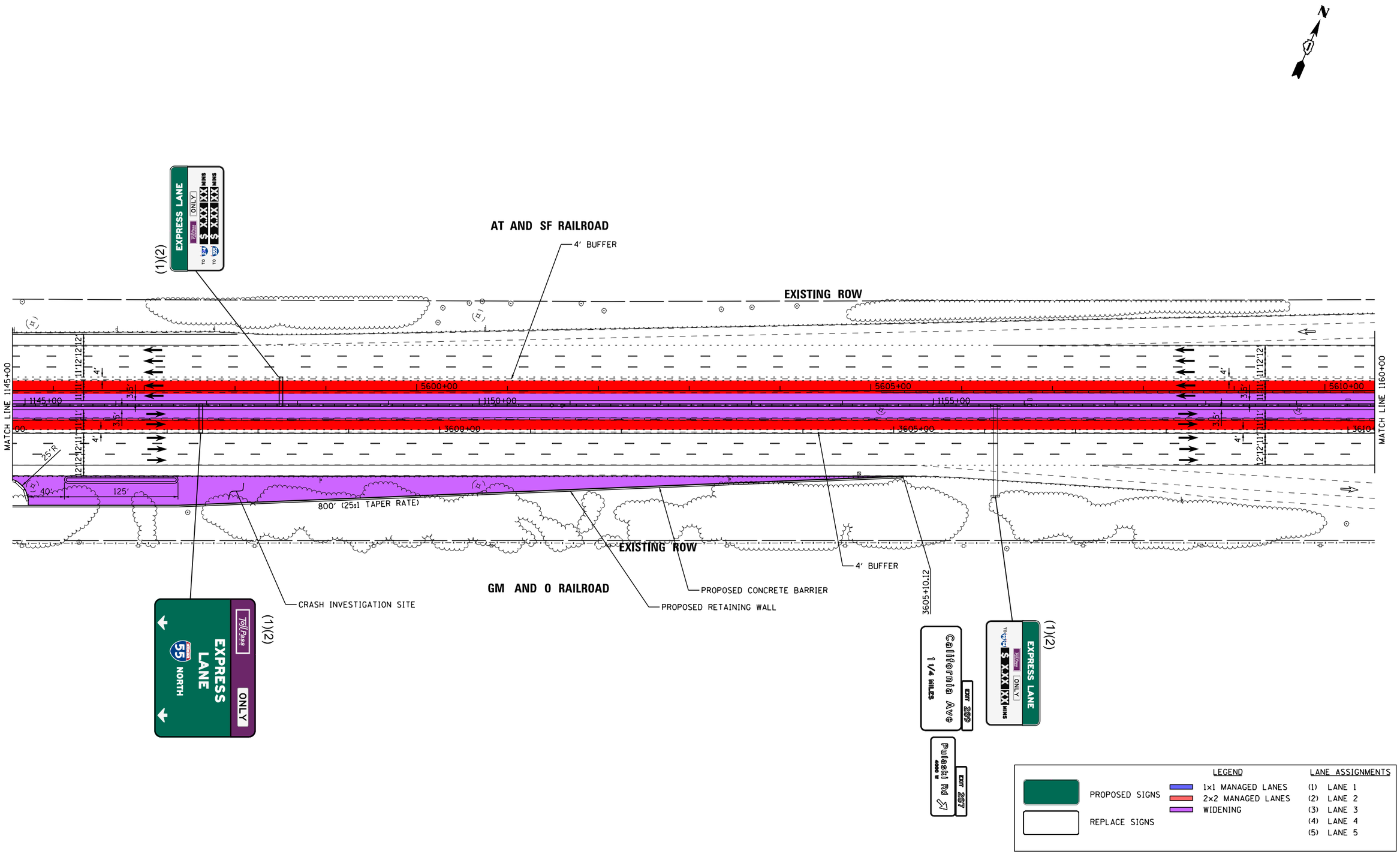

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I-55 MANAGED LANE PROJECT	USER NAME = eeom	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLANS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						100	78
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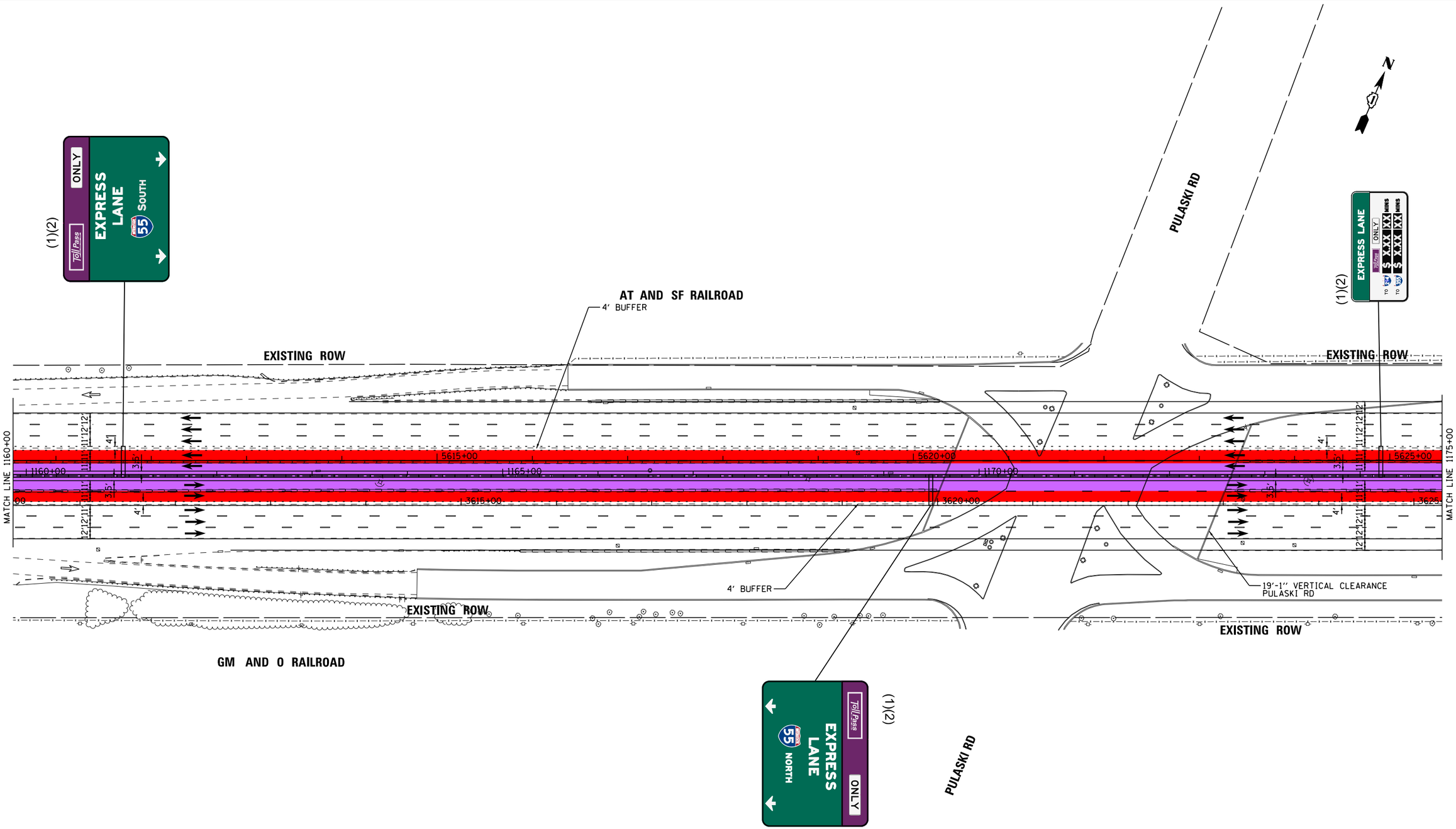
	PLOT DATE = 10/30/2018	DATE -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.	ILLINOIS FED. AID PROJECT				



LEGEND		LANE ASSIGNMENTS
PROPOSED SIGNS	1x1 MANAGED LANES	(1) LANE 1
	2x2 MANAGED LANES	(2) LANE 2
REPLACE SIGNS	WIDENING	(3) LANE 3
		(4) LANE 4
		(5) LANE 5

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 10/30/2018	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	79

CONTRACT NO. P92917

ILLINOIS FED. AID PROJECT

Default
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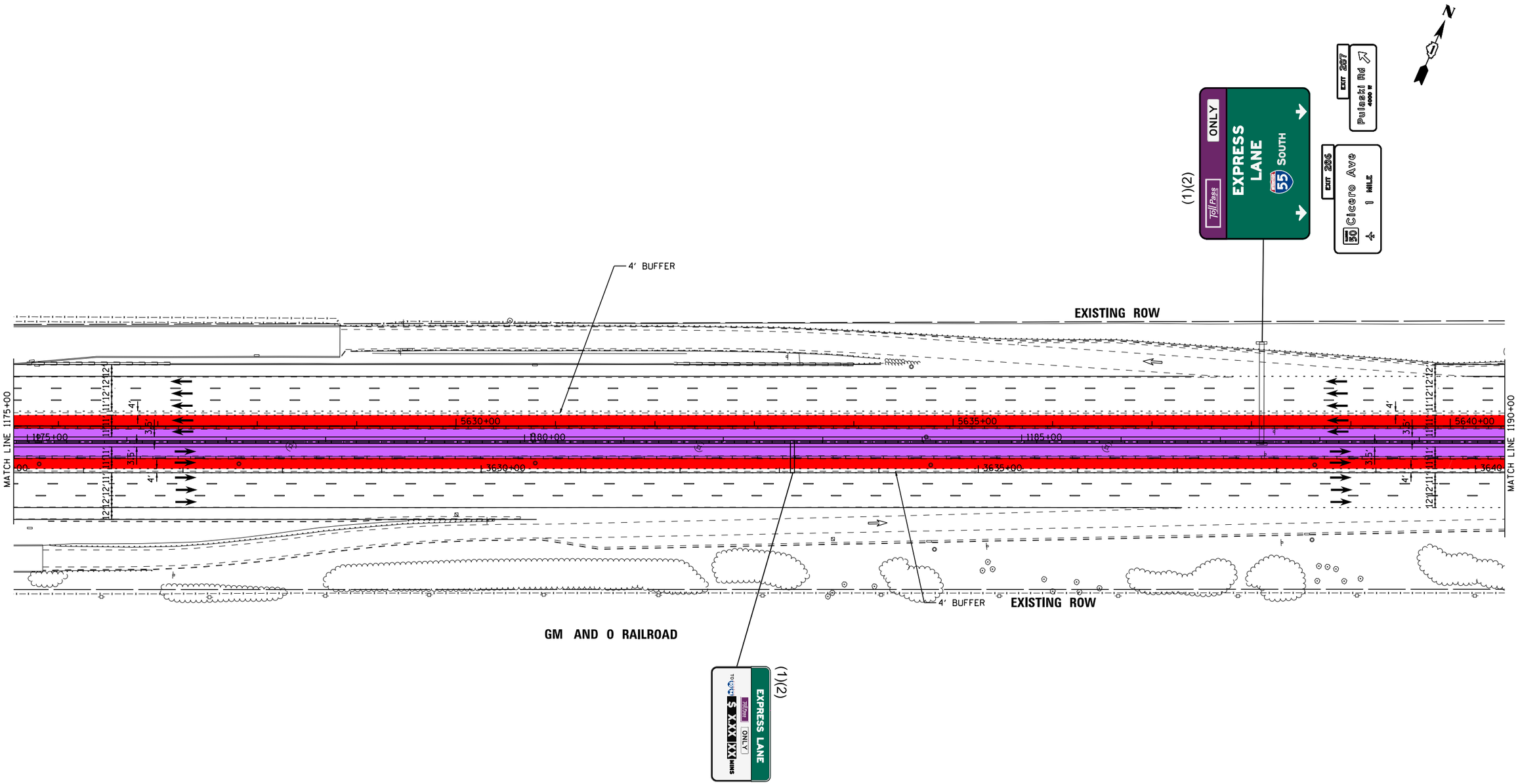

LEGEND		LANE ASSIGNMENTS
PROPOSED SIGNS	1x1 MANAGED LANES	(1) LANE 1
REPLACE SIGNS	2x2 MANAGED LANES	(2) LANE 2
	WIDENING	(3) LANE 3
		(4) LANE 4
		(5) LANE 5

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/30/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	80

CONTRACT NO. P92917

ILLINOIS FED. AID PROJECT

Default
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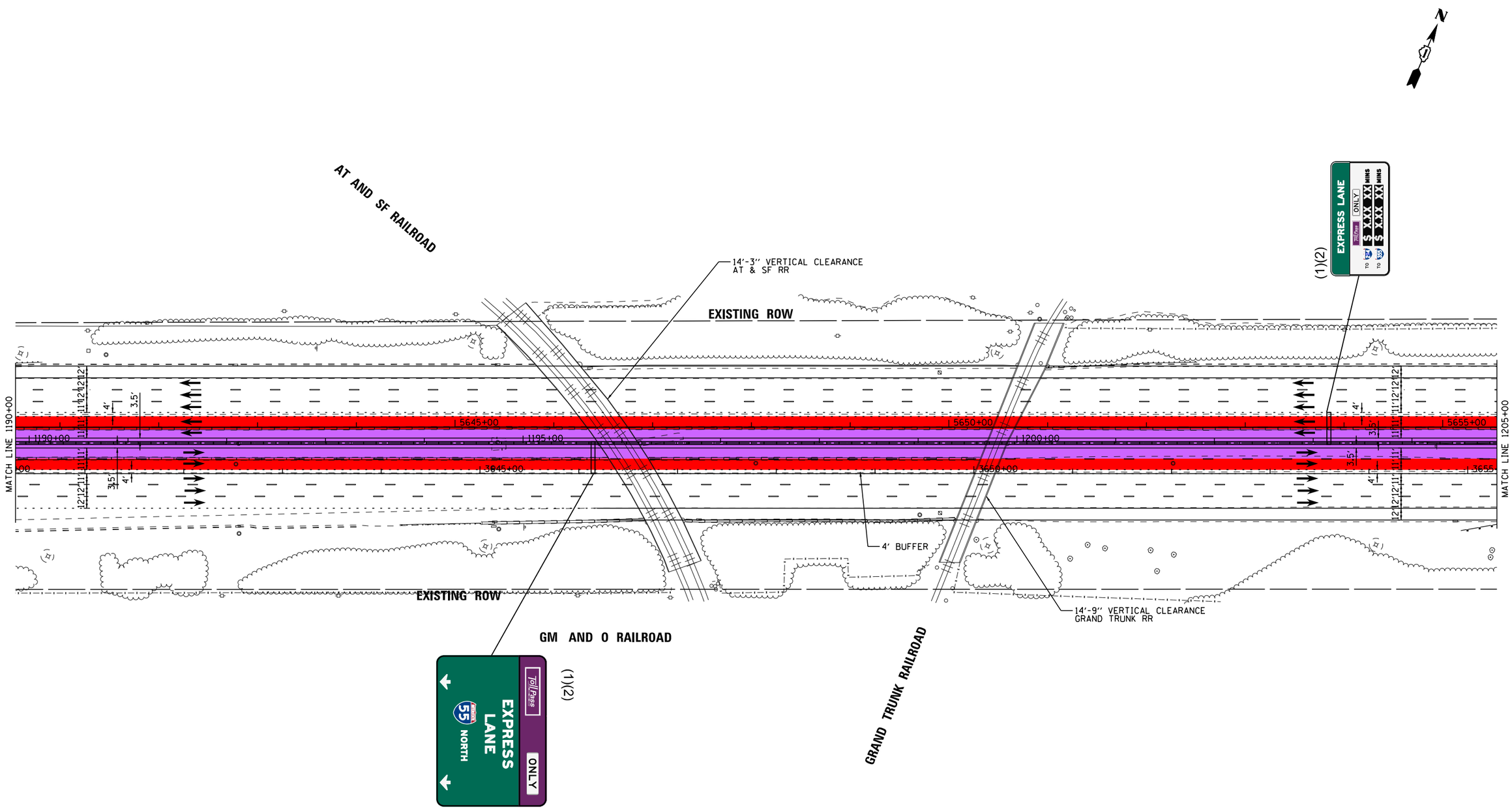

LEGEND		LANE ASSIGNMENTS
PROPOSED SIGNS	1x1 MANAGED LANES	(1) LANE 1
REPLACE SIGNS	2x2 MANAGED LANES	(2) LANE 2
	WIDENING	(3) LANE 3
		(4) LANE 4
		(5) LANE 5

Default
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I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
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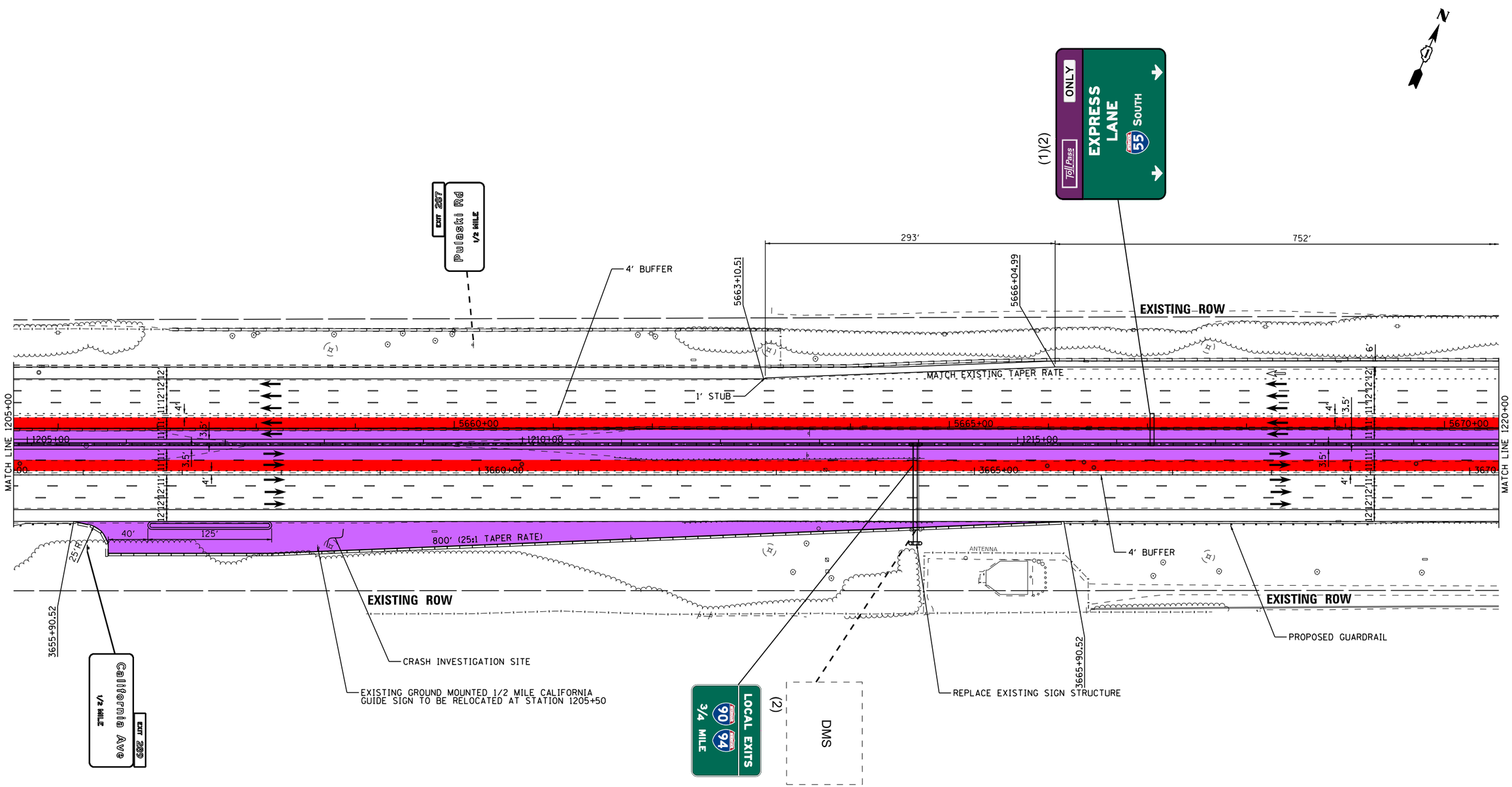
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/30/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	81
		CONTRACT NO. P92917		
	ILLINOIS	FED. AID PROJECT		



LEGEND		LANE ASSIGNMENTS
PROPOSED SIGNS	1x1 MANAGED LANES	(1) LANE 1
	2x2 MANAGED LANES	(2) LANE 2
REPLACE SIGNS	WIDENING	(3) LANE 3
		(4) LANE 4
		(5) LANE 5

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 10/30/2018	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	82

CONTRACT NO. P92917

ILLINOIS FED. AID PROJECT

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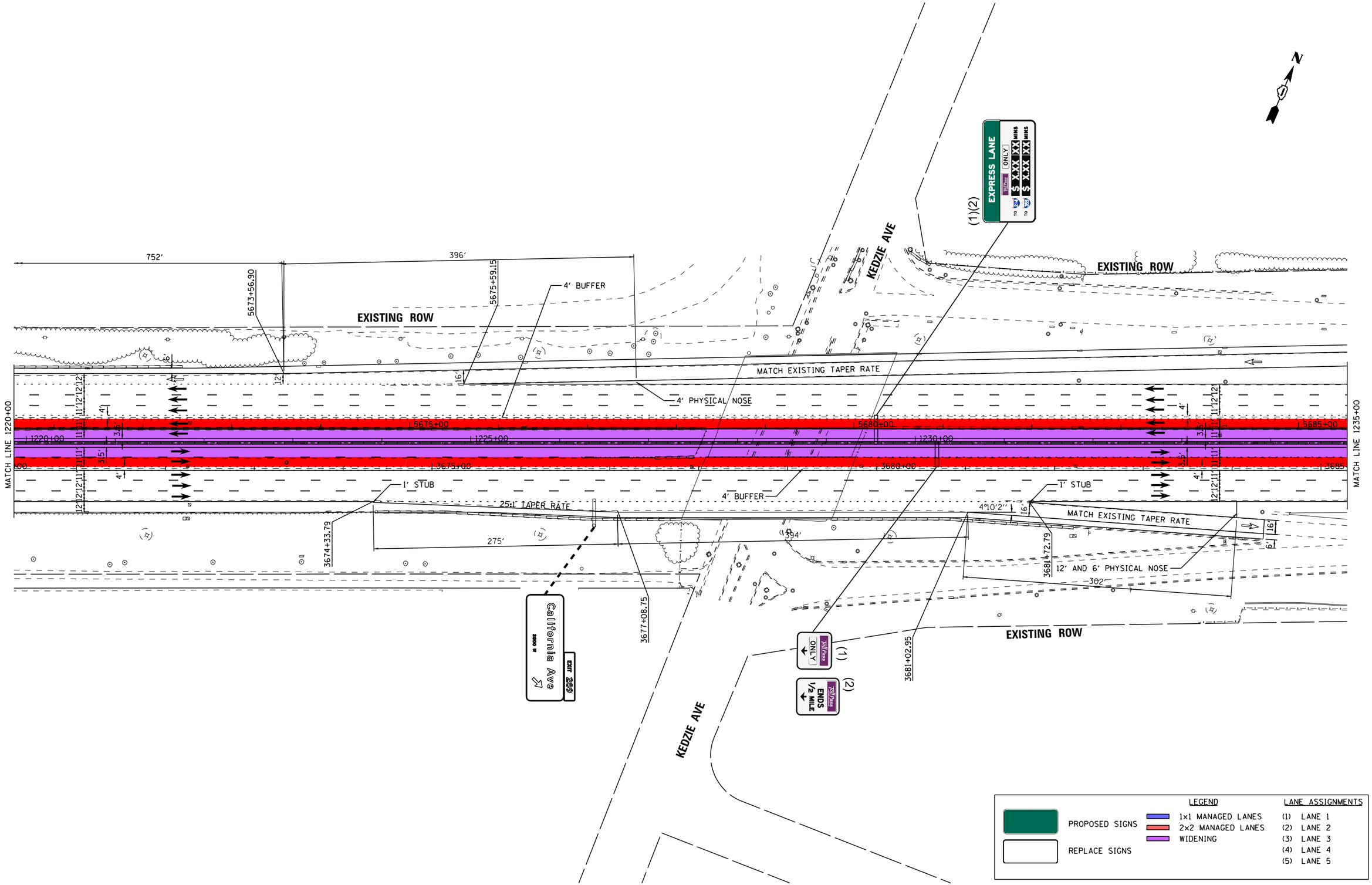

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I-55 MANAGED LANE PROJECT	USER NAME = eeom	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLANS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						100	83
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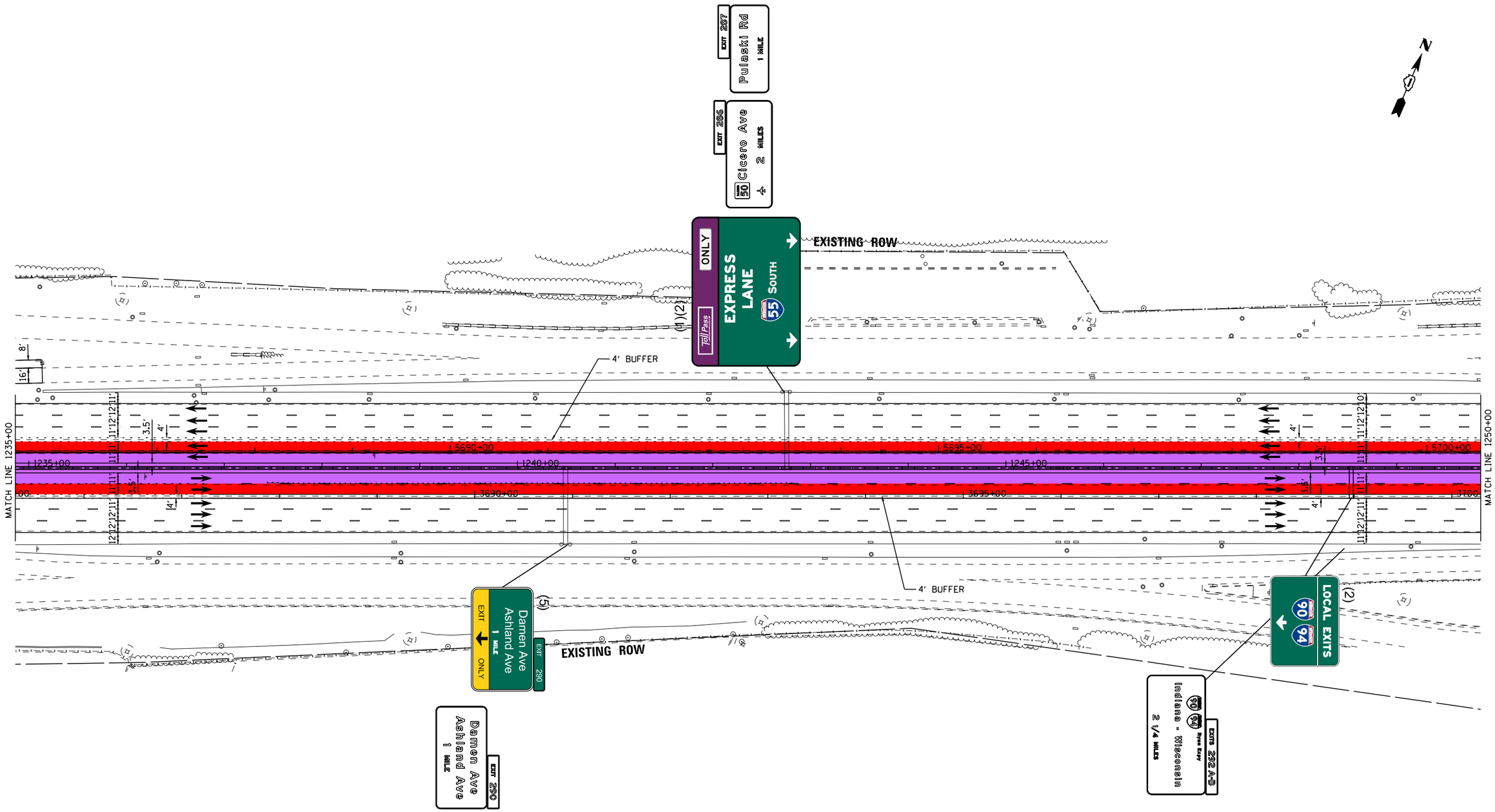
	PLOT DATE = 10/30/2018	DATE -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.	ILLINOIS FED. AID PROJECT				



LEGEND

PROPOSED SIGNS

REPLACE SIGNS

1x1 MANAGED LANES

2x2 MANAGED LANES

WIDENING

LANE ASSIGNMENTS

(1) LANE 1
(2) LANE 2
(3) LANE 3
(4) LANE 4
(5) LANE 5

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 10/30/2018	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	84

CONTRACT NO. P92917

ILLINOIS FED. AID PROJECT

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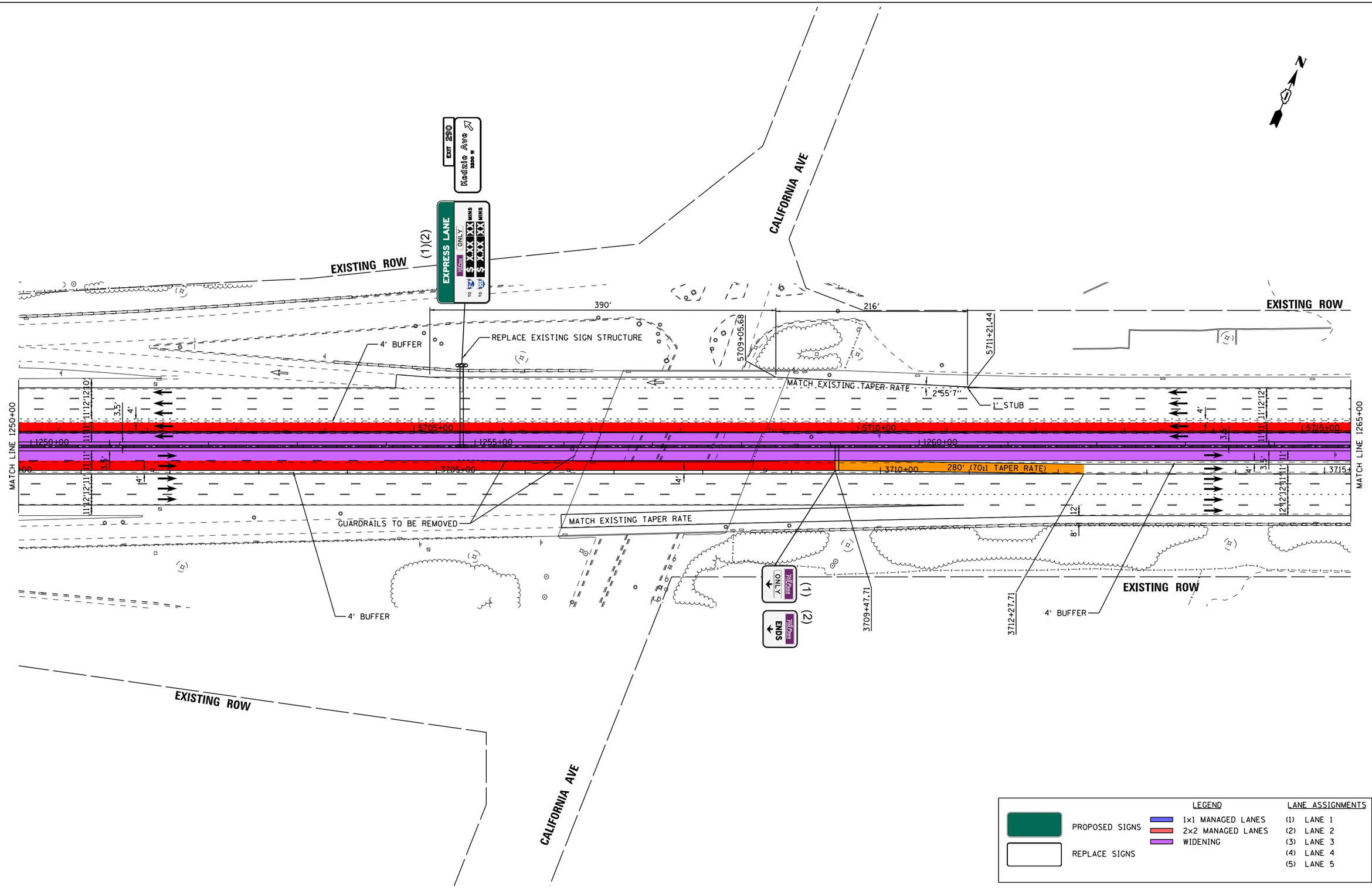

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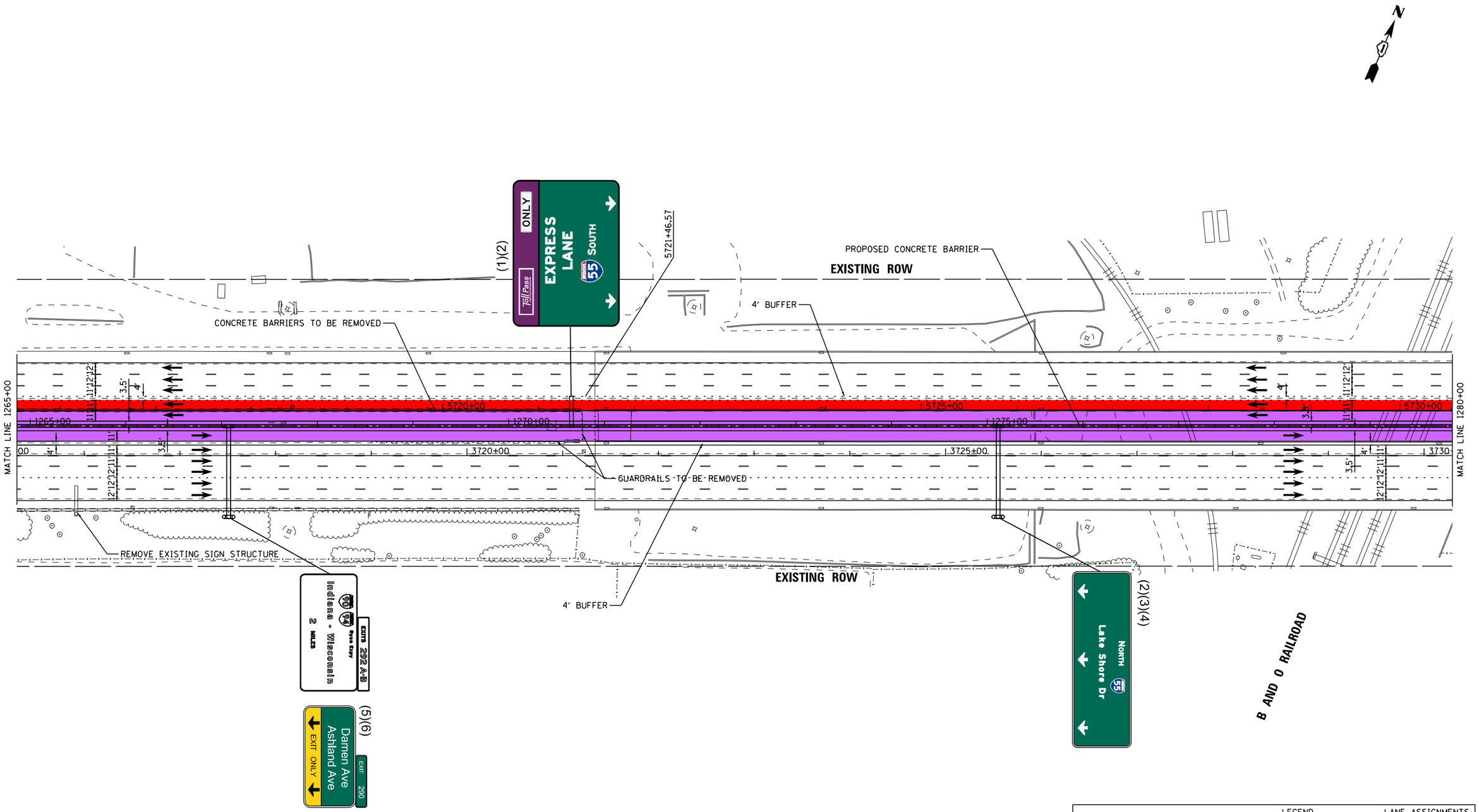
I-55 MANAGED LANE PROJECT	USER NAME = eeom	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-55 MANAGED LANE STUDY PROPOSED ROADWAY PLANS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						100	85
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -			CONTRACT NO. P92917				
	PLOT DATE = 10/30/2018	DATE -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.	ILLINOIS FED. AID PROJECT				



LEGEND		LANE ASSIGNMENTS
PROPOSED SIGNS	1x1 MANAGED LANES	(1) LANE 1
	2x2 MANAGED LANES	(2) LANE 2
REPLACE SIGNS	WIDENING	(3) LANE 3
		(4) LANE 4
		(5) LANE 5

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 10/30/2018	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	86

CONTRACT NO. P92917
ILLINOIS FED. AID PROJECT

Default
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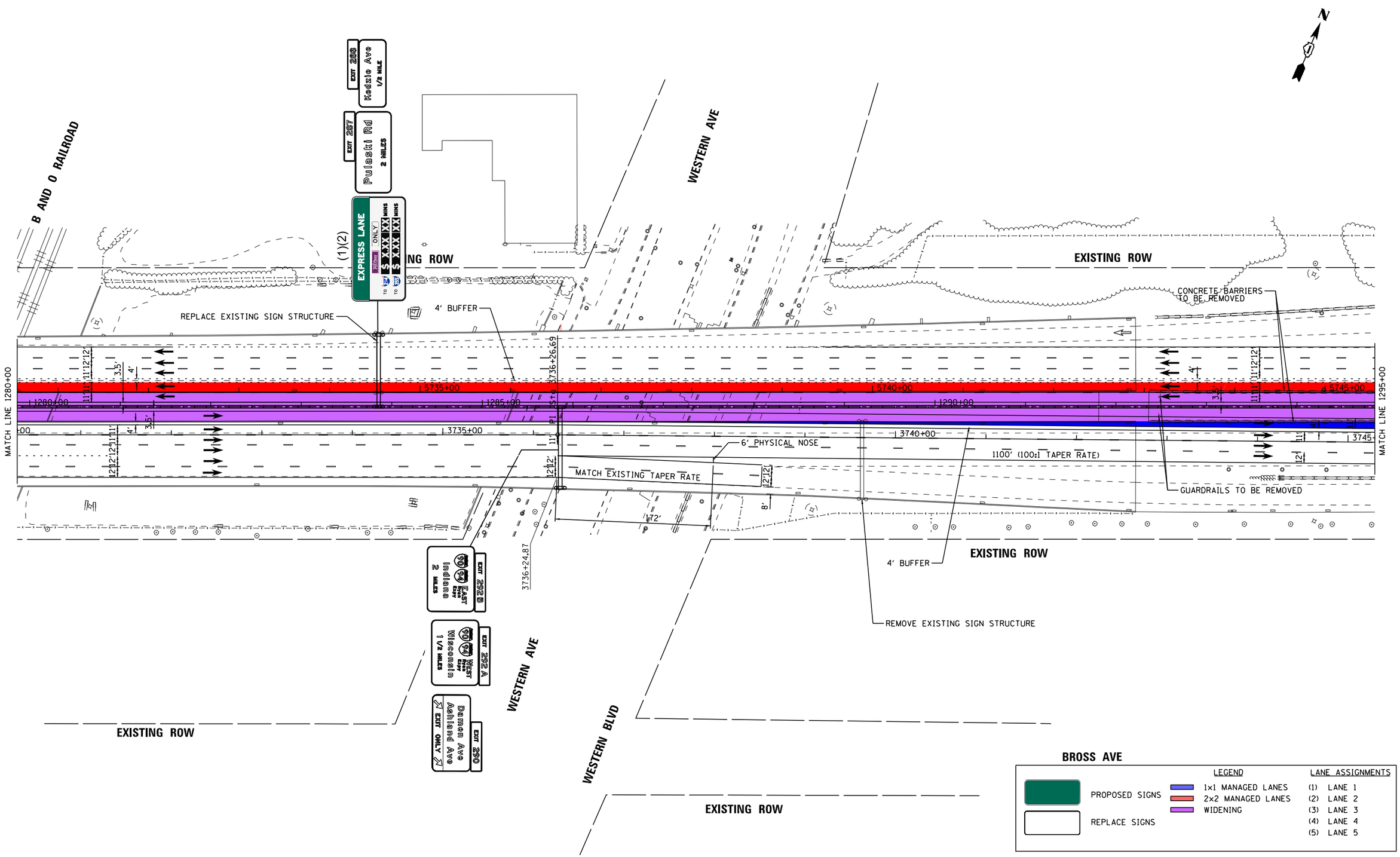

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I-55 MANAGED LANE PROJECT

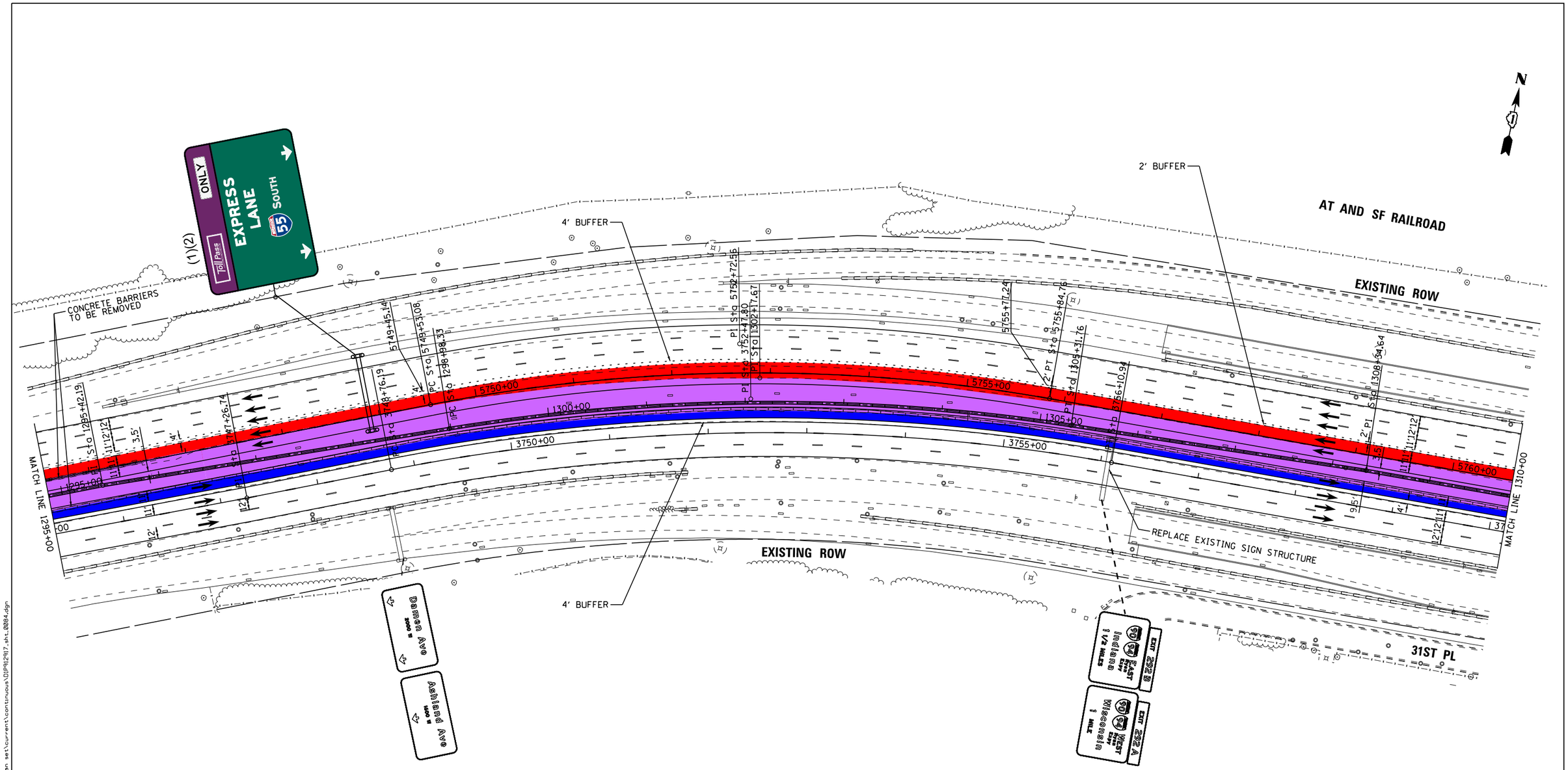
USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/30/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	87
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		



PROPOSED ALIGNMENT CURVE

PROP. CURVE PRI55NB_028	PROP. CURVE PRI55CL_025	PROP. CURVE PRI55SB_025
PI STA. = 3752+47.80	PI STA. = 1302+17.67	PI STA. = 5752+72.56
Δ = 21° 09′ 55″ (RT)	Δ = 17° 58′ 17″ (RT)	Δ = 21° 09′ 55″ (RT)
D = 2° 52′ 50″	D = 2° 50′ 14″	D = 3° 21′ 02″
R = 1,989.00′	R = 2,019.50′	R = 1,710.00′
T = 371.61′	T = 319.34′	T = 319.48′
L = 734.75′	L = 633.43′	L = 631.68′
E = 34.42′	E = 25.09′	E = 29.59′
e = 5.4%	e = 5.4%	e = 5.8%
T.R. = 195′	T.R. = ____	T.R. = 205′
S.E. RUN = 75′	S.E. RUN = ____	S.E. RUN = 80′
P.C. STA. = 3748+76.19	P.C. STA. = 1298+98.33	P.C. STA. = 5749+53.08
P.T. STA. = 3756+10.94	P.T. STA. = 1305+31.76	P.T. STA. = 5755+84.76

LEGEND

PROPOSED SIGNS

REPLACE SIGNS

1x1 MANAGED LANES

2x2 MANAGED LANES

WIDENING

LANE ASSIGNMENTS

(1) LANE 1

(2) LANE 2

(3) LANE 3

(4) LANE 4

(5) LANE 5

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ′ / in.	CHECKED -	REVISED -	
PLOT DATE = 10/30/2018	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	88

CONTRACT NO. P92917

ILLINOIS FED. AID PROJECT

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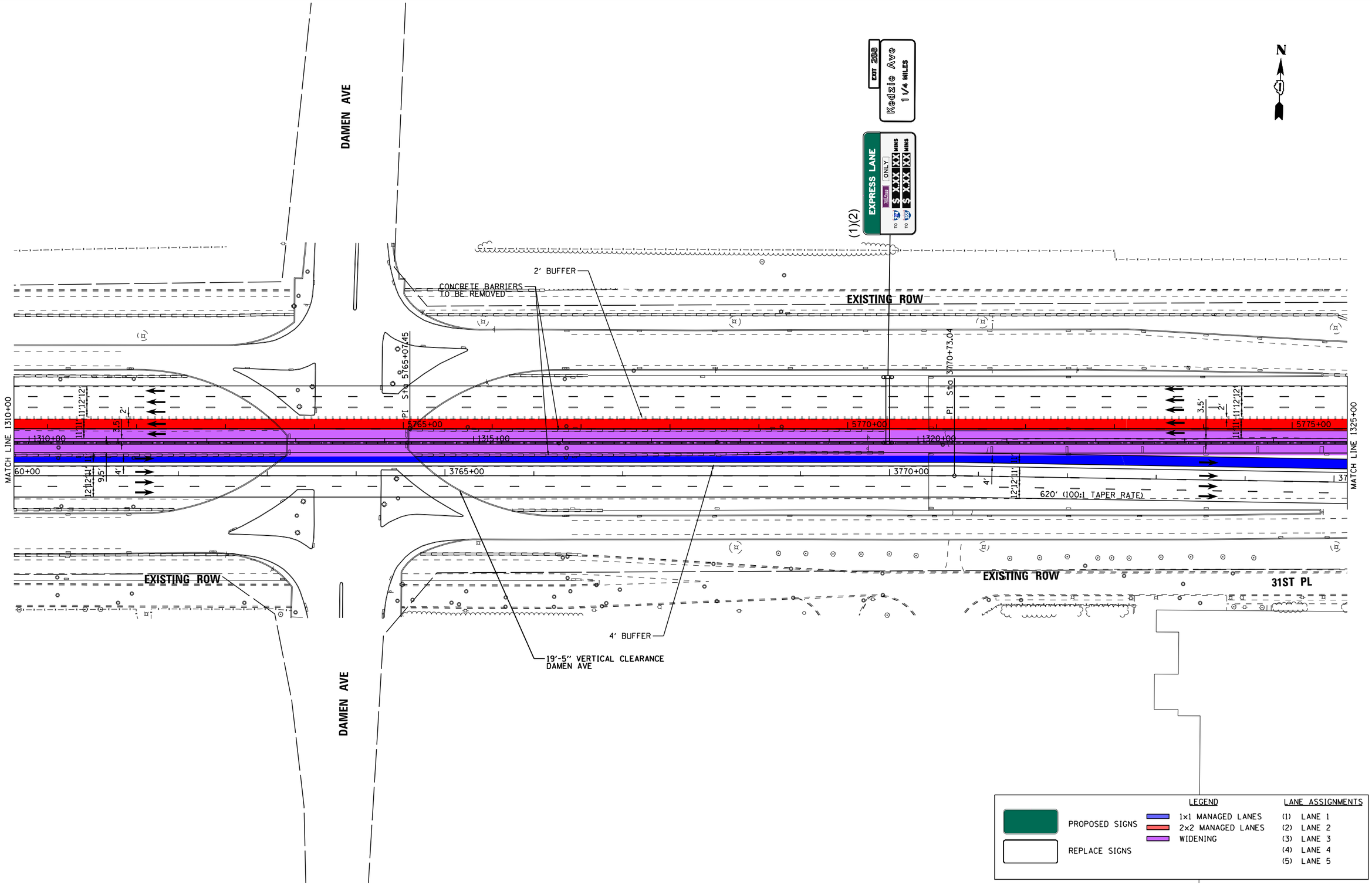

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I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 10/30/2018	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

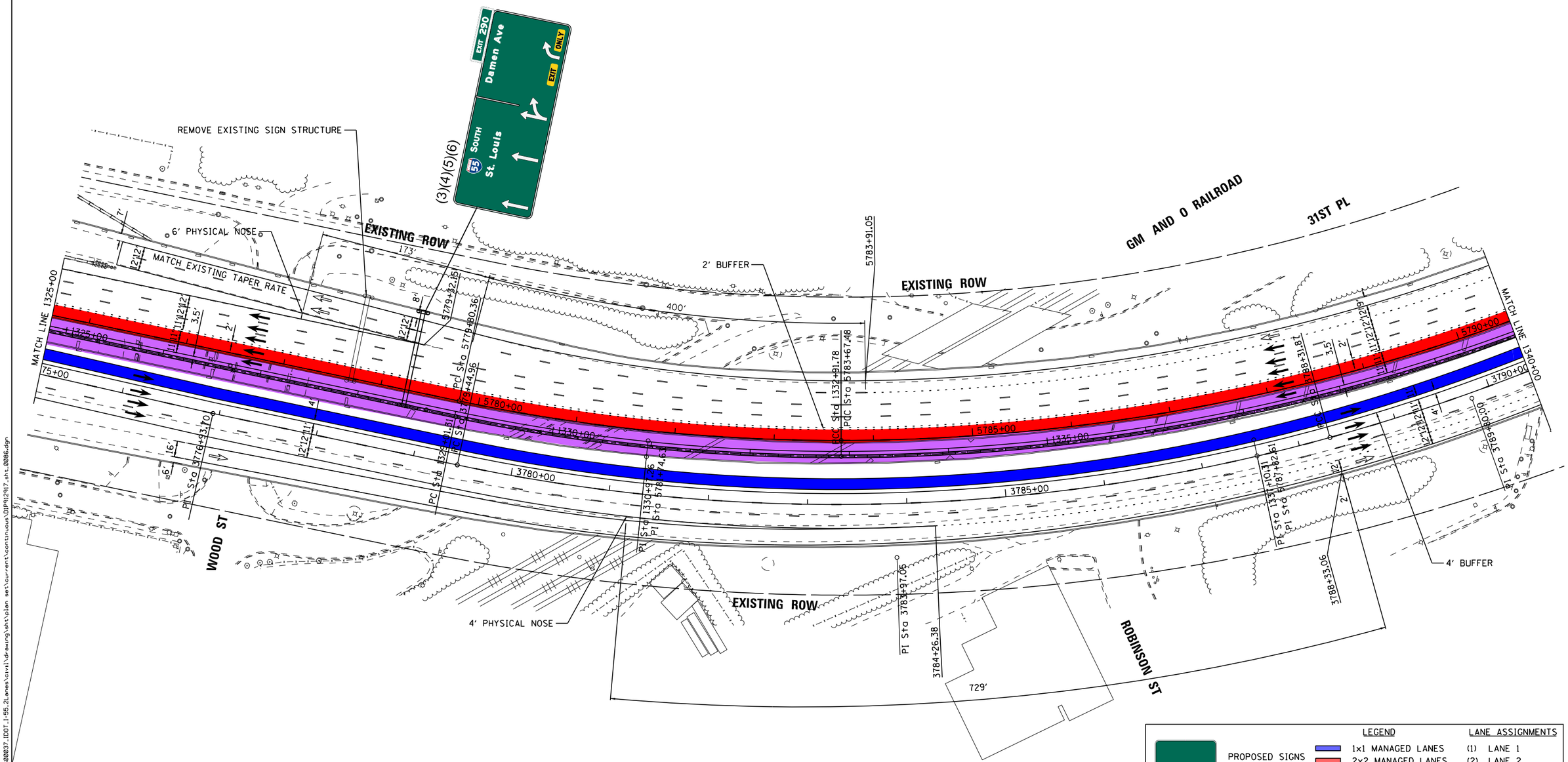
SCALE: | SHEET OF SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	89

CONTRACT NO. P92917
ILLINOIS FED. AID PROJECT

PROPOSED ALIGNMENT CURVE

PROP. CURVE PRI55NB_029	PROP. CURVE PRI55NB_030	PROP. CURVE PRI55CL_026	PROP. CURVE PRI55CL_027	PROP. CURVE PRI55SB_026	PROP. CURVE PRI55SB_027
PI STA. = 3783+97.05	PI STA. = 3789+80.00	PI STA. = 1330+97.26	PI STA. = 1337+10.31	PI STA. = 5781+74.63	PI STA. = 5787+82.61
Δ = 27° 22′ 58″ (LT)	Δ = 8° 31′ 07″ (LT)	Δ = 11° 58′ 40″ (LT)	Δ = 23° 55′ 25″ (LT)	Δ = 11° 58′ 40″ (LT)	Δ = 23° 55′ 25″ (LT)
D = 3° 05′ 15″	D = 2° 52′ 50″	D = 3° 04′ 03″	D = 2° 54′ 01″	D = 3° 05′ 39″	D = 2° 55′ 27″
R = 1,855.78′	R = 1,989.00′	R = 1,867.80′	R = 1,975.50′	R = 1,851.80′	R = 1,959.46′
T = 452.10′	T = 148.13′	T = 195.95′	T = 418.53′	T = 194.27′	T = 415.13′
L = 886.92′	L = 295.72′	L = 390.47′	L = 824.86′	L = 387.12′	L = 818.16′
E = 54.27′	E = 5.51′	E = 10.25′	E = 43.85′	E = 10.16′	E = 43.49′
e = 5.6%	e = 5.4%	e = 5.6%	e = 5.6%	e = 5.6%	e = 5.6%
T.R. = 135′	T.R. = 130′	T.R. = -----	T.R. = -----	T.R. = 265′	T.R. = 265′
S.E. RUN = 50′	S.E. RUN = 50′	S.E. RUN = -----	S.E. RUN = -----	S.E. RUN = 100′	S.E. RUN = 100′
P.C. STA. = 3779+44.96	P.C. STA. = 3788+31.87	P.C. STA. = 1329+01.31	P.C. STA. = 1332+91.78	P.C. STA. = 5779+80.36	P.C. STA. = 5783+67.48
P.T. STA. = 3788+31.87	P.T. STA. = 3791+27.59	P.T. STA. = 1332+91.78	P.T. STA. = 1341+16.64	P.T. STA. = 5783+67.48	P.T. STA. = 5791+85.64



LEGEND		LANE ASSIGNMENTS
PROPOSED SIGNS	1x1 MANAGED LANES	(1) LANE 1
	2x2 MANAGED LANES	(2) LANE 2
REPLACE SIGNS	WIDENING	(3) LANE 3
		(4) LANE 4
		(5) LANE 5

Default
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I-55 MANAGED LANE PROJECT

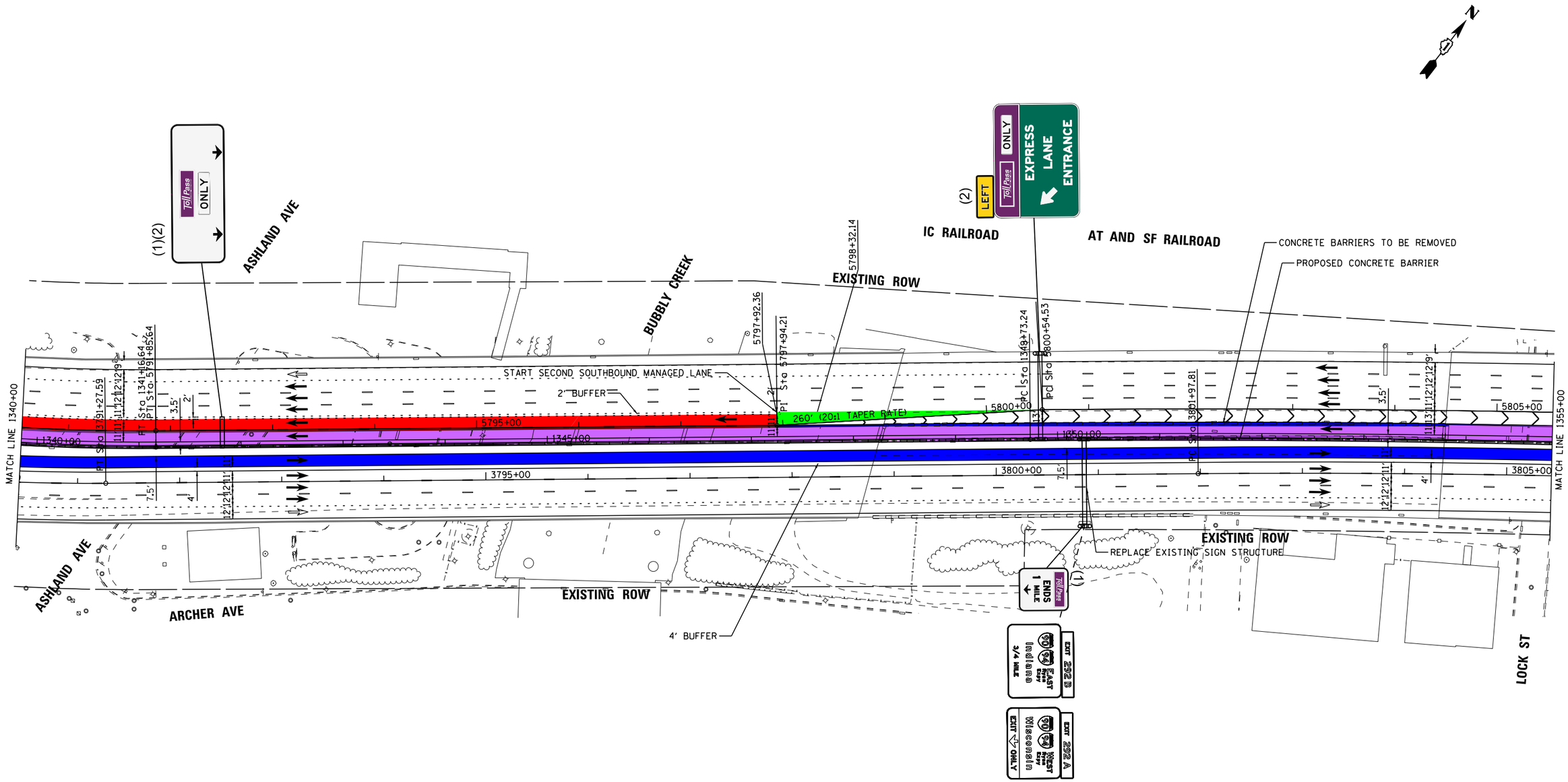
USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ′ / in.	CHECKED -	REVISED -
PLOT DATE = 10/30/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	90
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		



LEGEND		LANE ASSIGNMENTS
PROPOSED SIGNS	1x1 MANAGED LANES	(1) LANE 1
REPLACE SIGNS	2x2 MANAGED LANES	(2) LANE 2
	WIDENING	(3) LANE 3
		(4) LANE 4
		(5) LANE 5

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/30/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	91

CONTRACT NO. P92917

ILLINOIS FED. AID PROJECT

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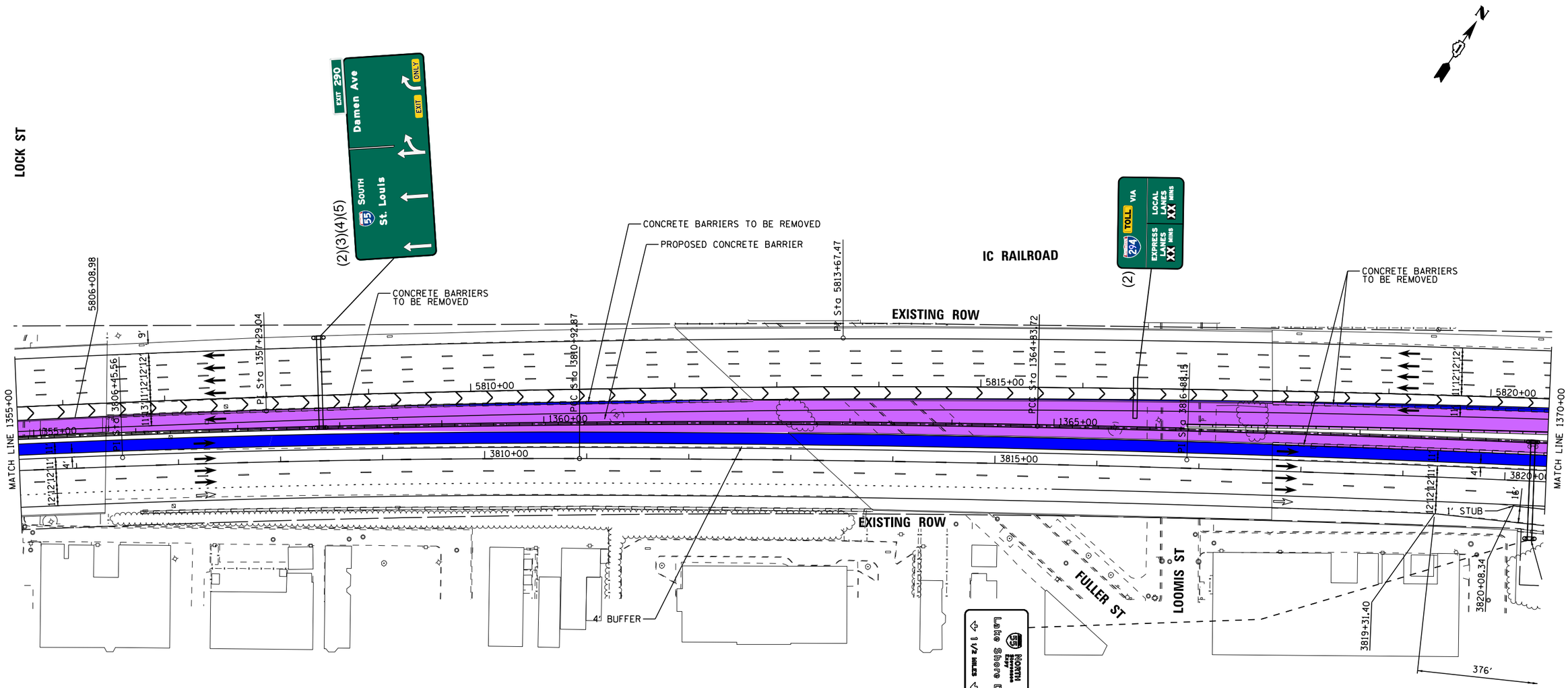

PROPOSED ALIGNMENT CURVE

PROP. CURVE PRI55NB_031	PROP. CURVE PRI55NB_032	PROP. CURVE PRI55CL_028	PROP. CURVE PRI55SB_028
PI STA. = 3806+45.56	PI STA. = 3816+88.15	PI STA. = 1357+29.04	PI STA. = 5813+67.47
Δ = 4° 24′ 26″ (RT)	Δ = 3° 09′ 04″ (RT)	Δ = 5° 24′ 32″ (RT)	Δ = 8° 20′ 01″ (RT)
D = 0° 29′ 33″	D = 0° 15′ 53″	D = 0° 21′ 29″	D = 0° 19′ 05″
R = 11,636.00′	R = 21,641.50′	R = 16,000.50′	R = 18,021.50′
T = 447.75′	T = 595.28′	T = 755.80′	T = 1,312.94′
L = 895.06′	L = 1,190.26′	L = 1,510.48′	L = 2,621.24′
E = 8.61′	E = 8.19′	E = 17.84′	E = 47.76′
e = N/C	e = N/C	e = N/C	e = N/C
T.R. = _____	T.R. = _____	T.R. = _____	T.R. = _____
S.E. RUN = _____	S.E. RUN = _____	S.E. RUN = _____	S.E. RUN = _____
P.C. STA. = 3801+97.81	P.C. STA. = 3810+92.87	P.C. STA. = 1349+73.24	P.C. STA. = 5800+54.53
P.T. STA. = 3810+92.87	P.T. STA. = 3822+83.13	P.T. STA. = 1364+83.72	P.T. STA. = 5826+75.77

LEGEND

PROPOSED SIGNS

REPLACE SIGNS

1x1 MANAGED LANES

2x2 MANAGED LANES

WIDENING

LANE ASSIGNMENTS

(1) LANE 1
(2) LANE 2
(3) LANE 3
(4) LANE 4
(5) LANE 5

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ′ / in.	CHECKED -	REVISED -
PLOT DATE = 10/30/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	92

CONTRACT NO. P92917

ILLINOIS FED. AID PROJECT

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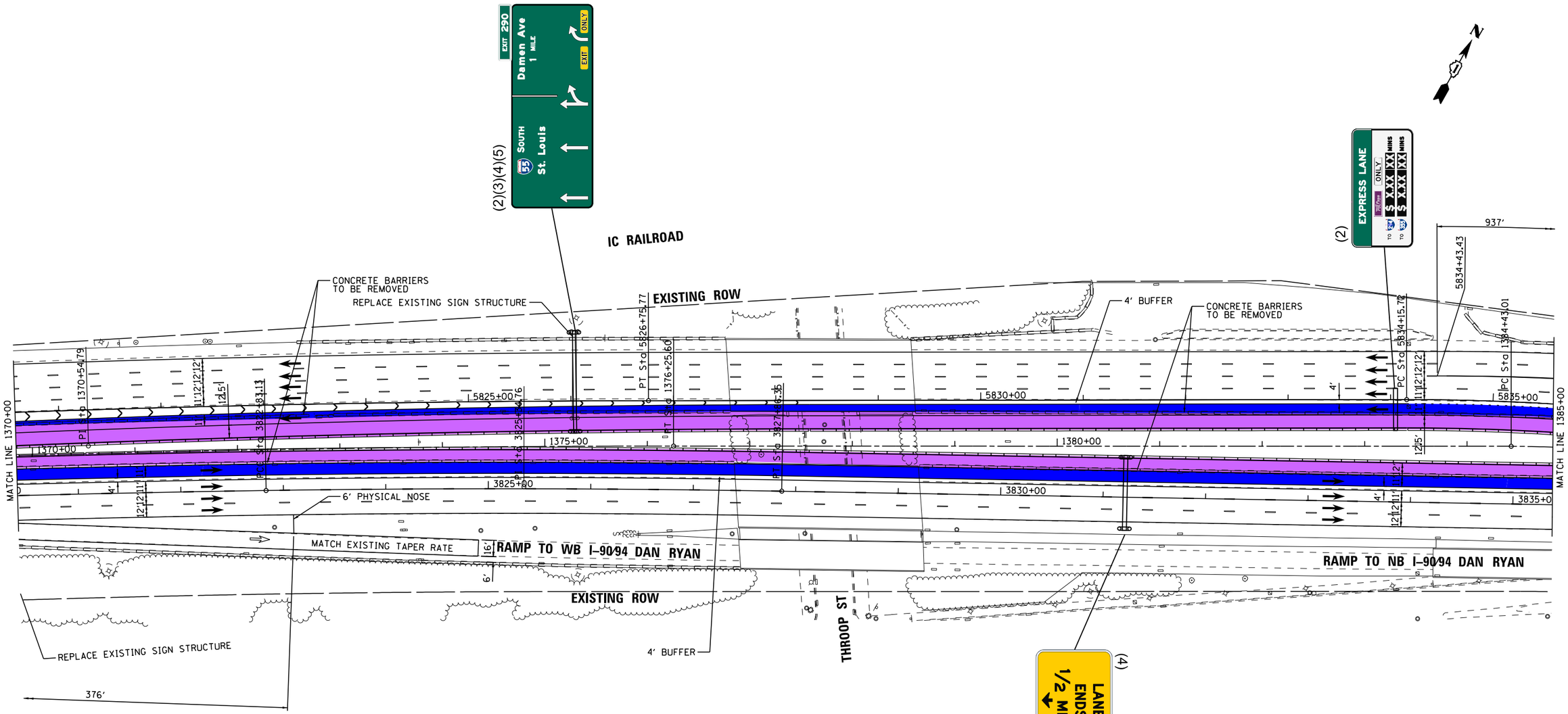

PROPOSED ALIGNMENT CURVE

PROP. CURVE PRI55NB_033	PROP. CURVE PRI55CL_029
PI STA. = 3825+34.76	PI STA. = 1370+54.79
Δ = 1° 51′ 42″ (RT)	Δ = 3° 01′ 03″ (RT)
D = 0° 22′ 12″	D = 0° 15′ 51″
R = 15,488.00′	R = 21,681.00′
T = 251.63′	T = 571.07′
L = 503.22′	L = 1,141.87′
E = 2.04′	E = 7.52′
e = N/C	e = N/C
T.R. = -----	T.R. = -----
S.E. RUN = -----	S.E. RUN = -----
P.C. STA. = 3822+83.13	P.C. STA. = 1364+83.72
P.T. STA. = 3827+86.35	P.T. STA. = 1376+25.60

LEGEND

PROPOSED SIGNS
REPLACE SIGNS

1x1 MANAGED LANES
2x2 MANAGED LANES
WIDENING

LANE ASSIGNMENTS

(1) LANE 1
(2) LANE 2
(3) LANE 3
(4) LANE 4
(5) LANE 5

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/30/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	93
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		

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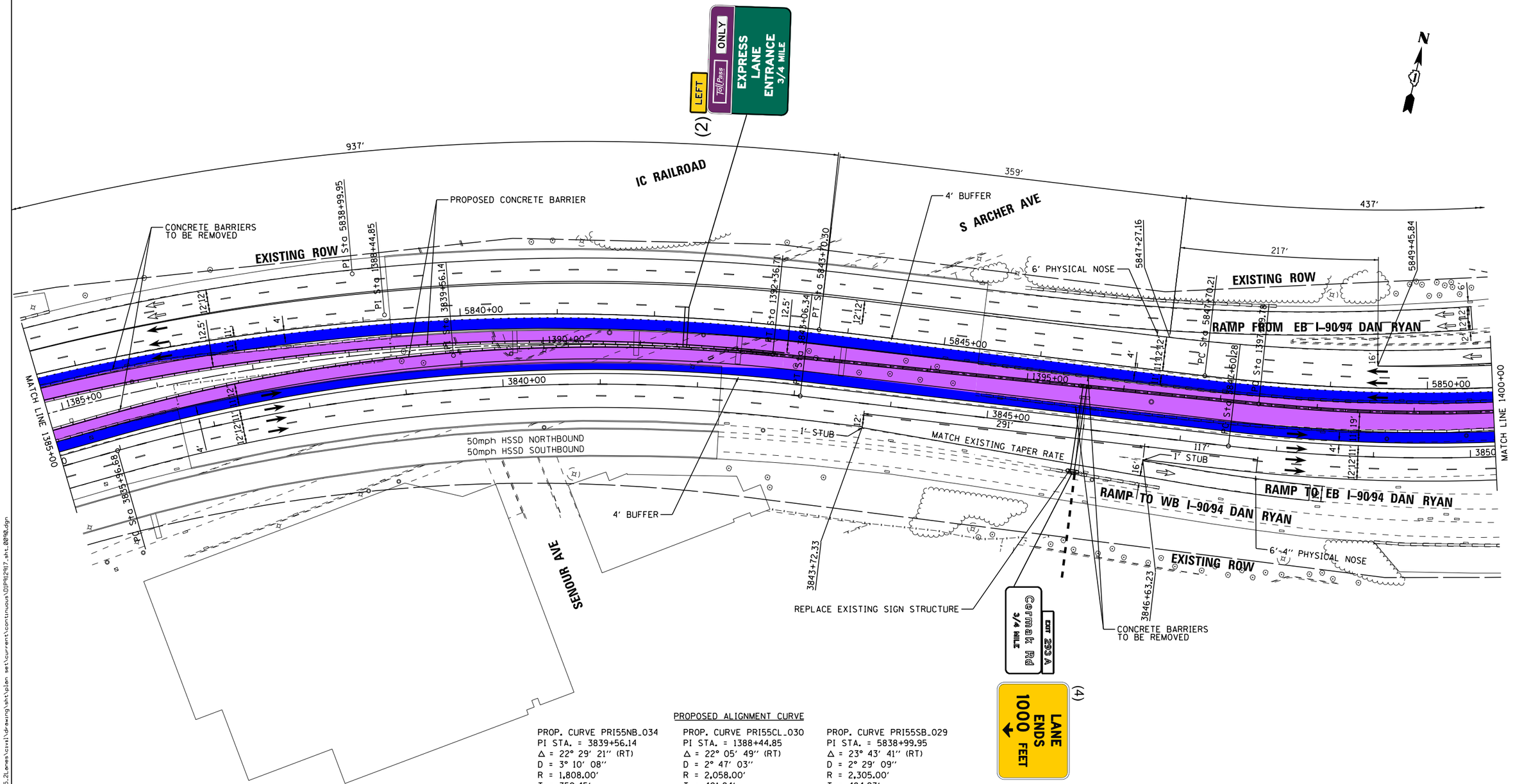

PROPOSED ALIGNMENT CURVE

PROP. CURVE PRI55NB_034	PROP. CURVE PRI55CL_030	PROP. CURVE PRI55SB_029
PI STA. = 3839+56.14	PI STA. = 1388+44.85	PI STA. = 5838+99.95
Δ = 22° 29' 21'' (RT)	Δ = 22° 05' 49'' (RT)	Δ = 23° 43' 41'' (RT)
D = 3° 10' 08''	D = 2° 47' 03''	D = 2° 29' 09''
R = 1,808.00'	R = 2,058.00'	R = 2,305.00'
T = 359.45'	T = 401.84'	T = 484.23'
L = 709.66'	L = 793.70'	L = 954.58'
E = 35.39'	E = 38.86'	E = 50.31'
e = 5.8%	e = 5.4%	e = 5.2%
T.R. = 275'	T.R. = -----	T.R. = 130'
S.E. RUN = 105'	S.E. RUN = -----	S.E. RUN = 50'
P.C. STA. = 3835+96.68	P.C. STA. = 1384+43.01	P.C. STA. = 5834+15.72
P.T. STA. = 3843+06.34	P.T. STA. = 1392+36.71	P.T. STA. = 5843+70.30

LEGEND

PROPOSED SIGNS

REPLACE SIGNS

1x1 MANAGED LANES

2x2 MANAGED LANES

WIDENING

LANE ASSIGNMENTS

(1) LANE 1
(2) LANE 2
(3) LANE 3
(4) LANE 4
(5) LANE 5

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 10/30/2018	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	94

CONTRACT NO. P92917

ILLINOIS FED. AID PROJECT

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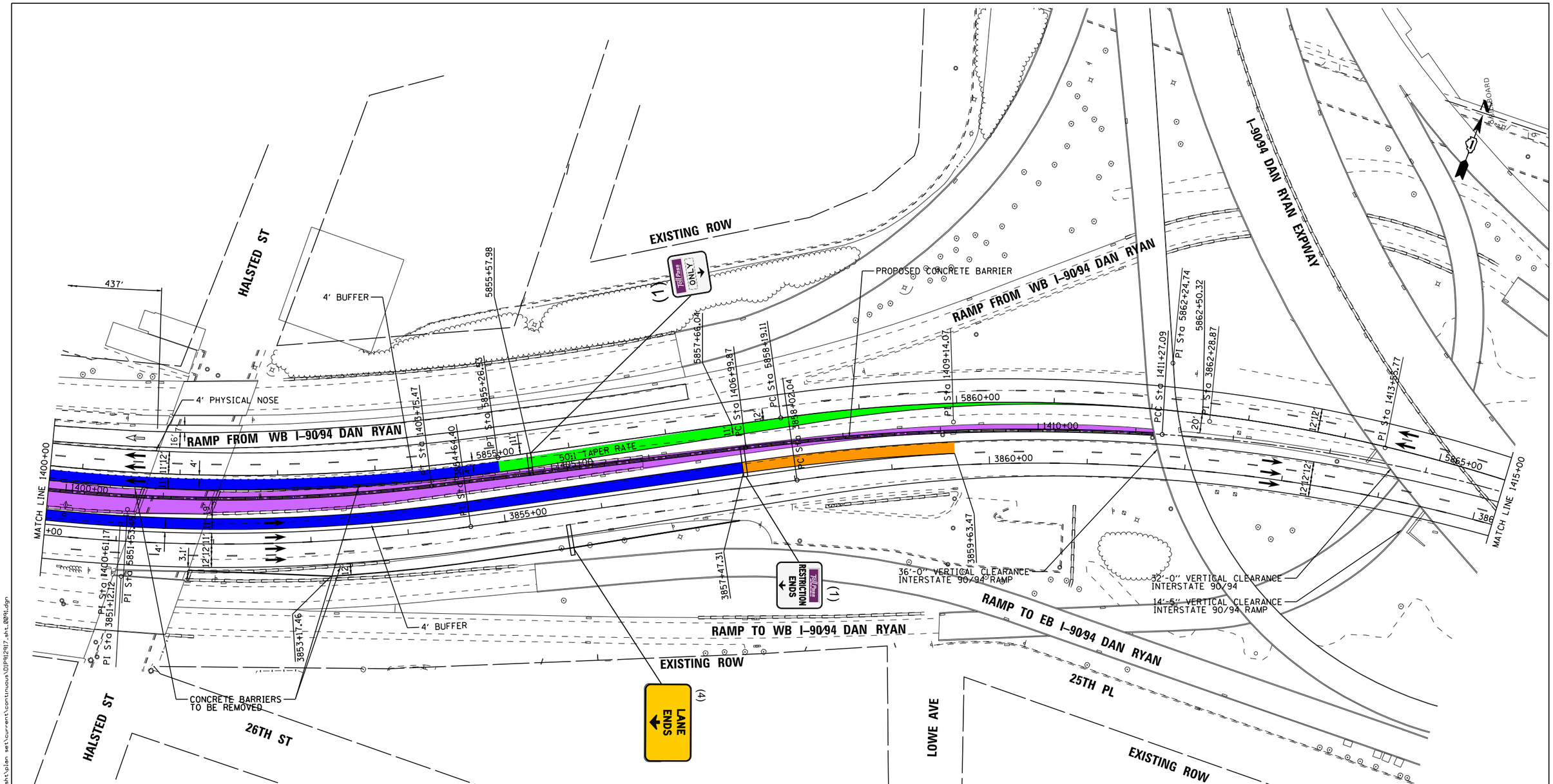

PROPOSED ALIGNMENT CURVE

PROP. CURVE PRI55NB_035
PI STA. = 3851+12.12
Δ = 22° 47′ 16″ (LT)
D = 3° 11′ 28″
R = 1,795.54′
T = 361.84′
L = 714.12′
E = 36.10′
e = 5.8%
T.R. = 140′
S.E. RUN = 55′
P.C. STA. = 3847+50.28
P.T. STA. = 3854+64.40

PROP. CURVE PRI55NB_036
PI STA. = 3862+28.87
Δ = 27° 24′ 50″ (RT)
D = 3° 16′ 27″
R = 1,750.00′
T = 426.83′
L = 837.31′
E = 51.30′
e = 5.8%
T.R. = 205′
S.E. RUN = 80′
P.C. STA. = 3858+02.04
P.T. STA. = 3866+39.35

PROP. CURVE PRI55CL_031
PI STA. = 1400+61.17
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. = -----
S.E. RUN = -----
P.C. STA. = 1397+39.78
P.T. STA. = 1403+75.47

PROP. CURVE PRI55CL_032
PI STA. = 1409+14.07
Δ = 10° 23′ 54″ (RT)
D = 2° 26′ 02″
R = 2,354.00′
T = 214.20′
L = 427.21′
E = 9.72′
e = 5.0%
T.R. = -----
S.E. RUN = -----
P.C. STA. = 1406+99.87
P.T. STA. = 1411+27.09

PROP. CURVE PRI55CL_033
PI STA. = 1413+55.77
Δ = 15° 54′ 16″ (RT)
D = 3° 30′ 00″
R = 1,637.07′
T = 228.68′
L = 454.43′
E = 15.90′
e = 6.0%
T.R. = -----
S.E. RUN = -----
P.C. STA. = 1411+27.09
P.T. STA. = 1415+81.51

PROP. CURVE PRI55SB_030
PI STA. = 5851+53.45
Δ = 22° 48′ 26″ (LT)
D = 3° 00′ 56″
R = 1,900.00′
T = 383.23′
L = 756.32′
E = 38.26′
e = 5.6%
T.R. = 200′
S.E. RUN = 75′
P.C. STA. = 5847+70.21
P.T. STA. = 5855+26.53

PROP. CURVE PRI55SB_031
PI STA. = 5862+24.74
Δ = 27° 16′ 52″ (RT)
D = 3° 25′ 40″
R = 1,671.50′
T = 405.63′
L = 795.87′
E = 48.51′
e = 5.8%
T.R. = 140′
S.E. RUN = 55′
P.C. STA. = 5858+19.11
P.T. STA. = 5866+14.99

LEGEND

PROPOSED SIGNS
REPLACE SIGNS

1x1 MANAGED LANES
2x2 MANAGED LANES
WIDENING

LANE ASSIGNMENTS
(1) LANE 1
(2) LANE 2
(3) LANE 3
(4) LANE 4
(5) LANE 5

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ′ / in.	CHECKED -	REVISED -	
PLOT DATE = 10/30/2018	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	95
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		

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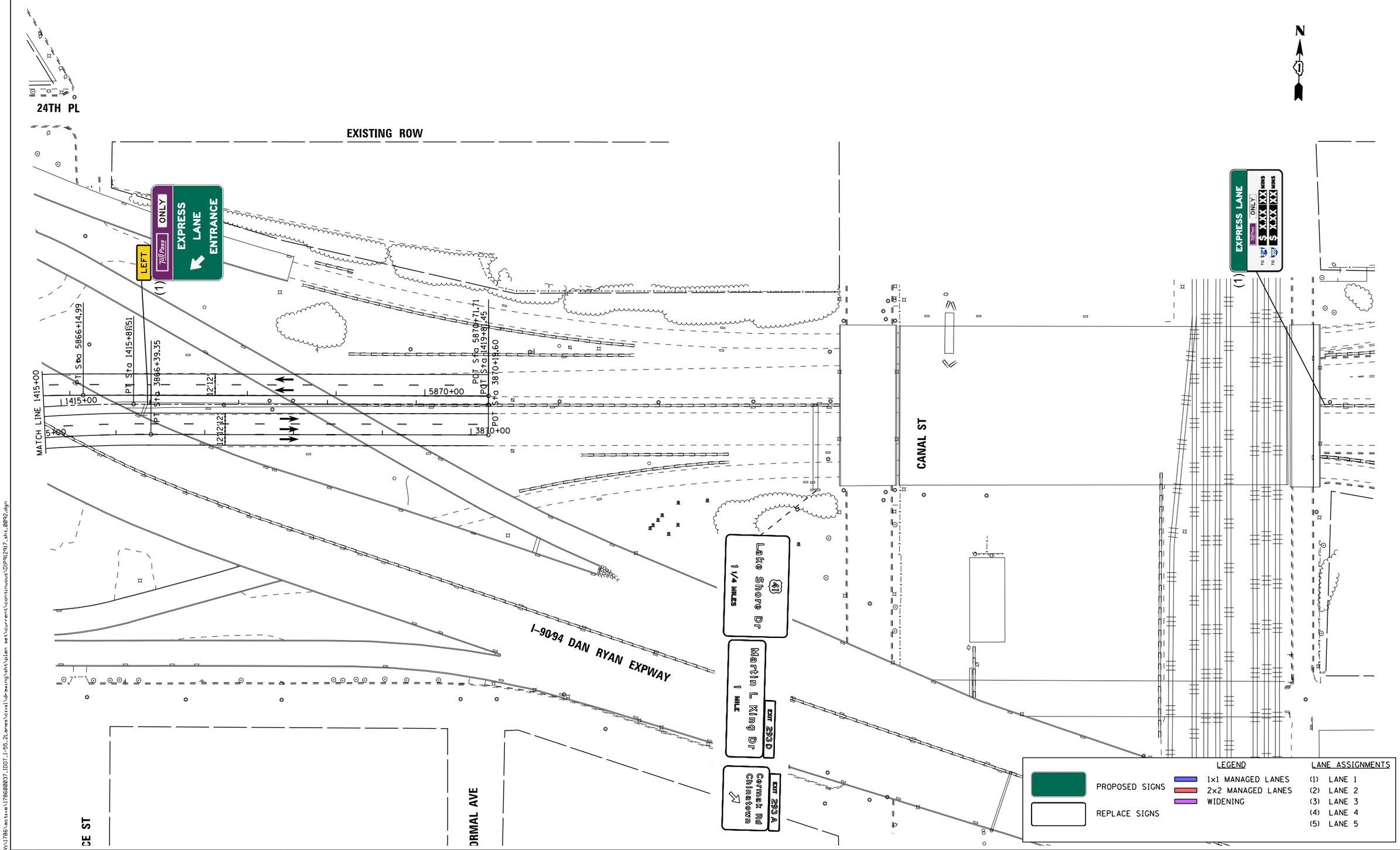

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I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 10/30/2018	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	96

CONTRACT NO. P92917

ILLINOIS FED. AID PROJECT

24TH PL

WENTWORTH AVE

I-90/94 DAN RYAN EXPY RAMP

N

LEGEND

PROPOSED SIGNS

REPLACE SIGNS

1x1 MANAGED LANES

2x2 MANAGED LANES

WIDENING

LANE ASSIGNMENTS

(1) LANE 1

(2) LANE 2

(3) LANE 3

(4) LANE 4

(5) LANE 5

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/30/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	97
		CONTRACT NO. P92917		
	ILLINOIS FED. AID PROJECT			

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I-55 MANAGED LANE PROJECT

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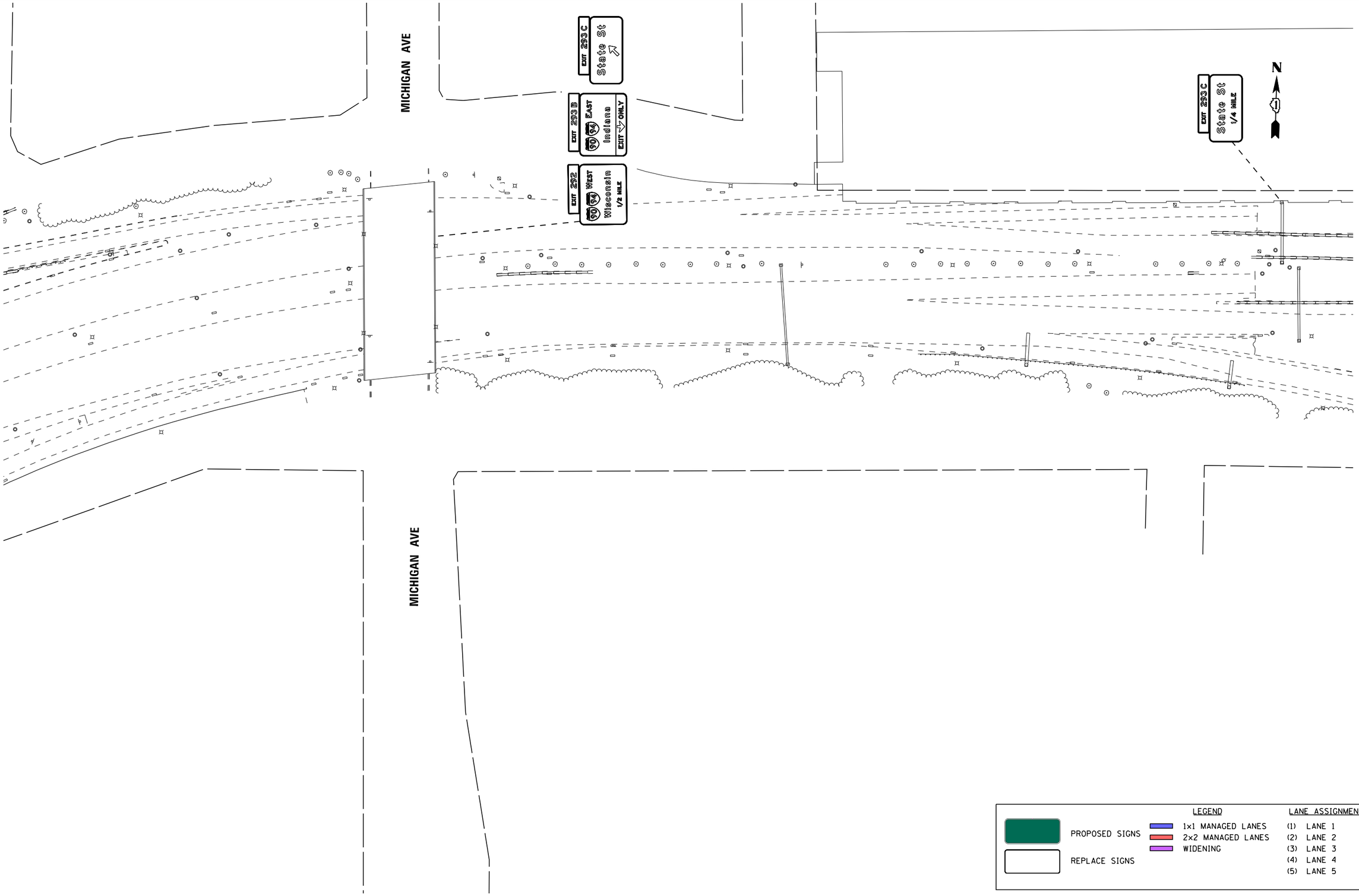
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 10/30/2018	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	98
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		



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I-55 MANAGED LANE PROJECT

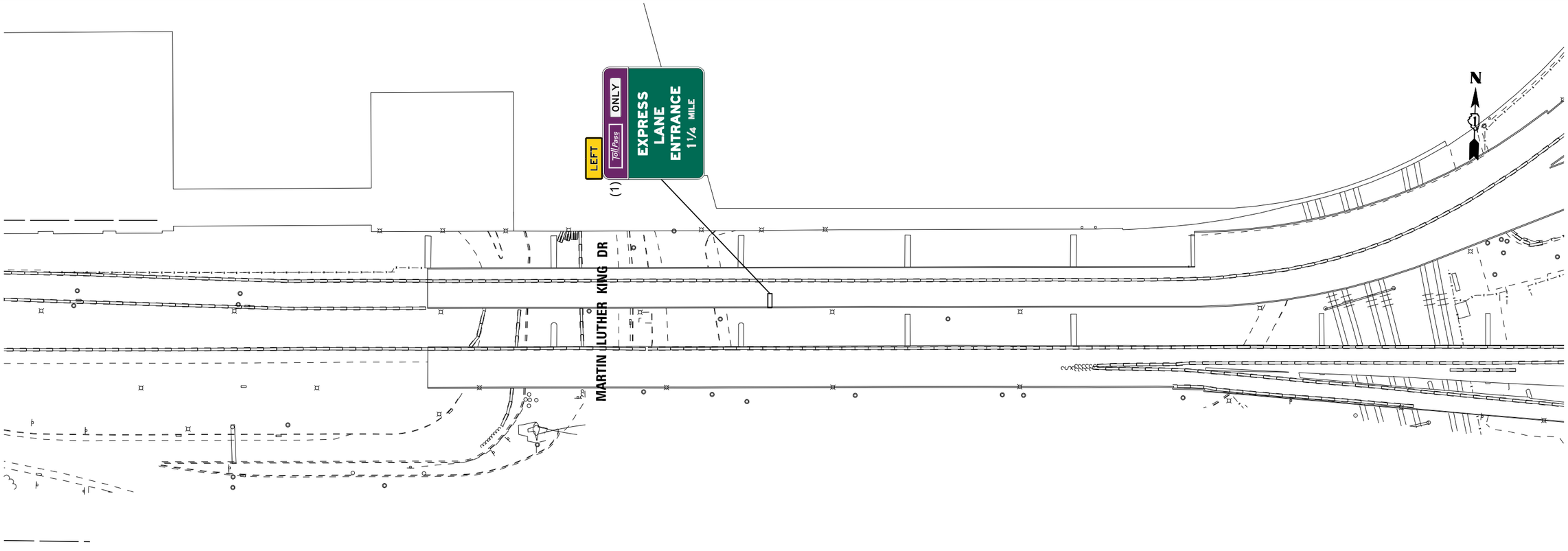
USER NAME = eeom	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 10/30/2018	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	99
		CONTRACT NO. P92917		
	ILLINOIS	FED. AID PROJECT		



LEGEND		LANE ASSIGNMENTS
PROPOSED SIGNS	1x1 MANAGED LANES	(1) LANE 1
	2x2 MANAGED LANES	(2) LANE 2
	WIDENING	(3) LANE 3
REPLACE SIGNS		(4) LANE 4
		(5) LANE 5

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/30/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED ROADWAY PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			100	100
		CONTRACT NO. P92917		
	ILLINOIS	FED. AID PROJECT		

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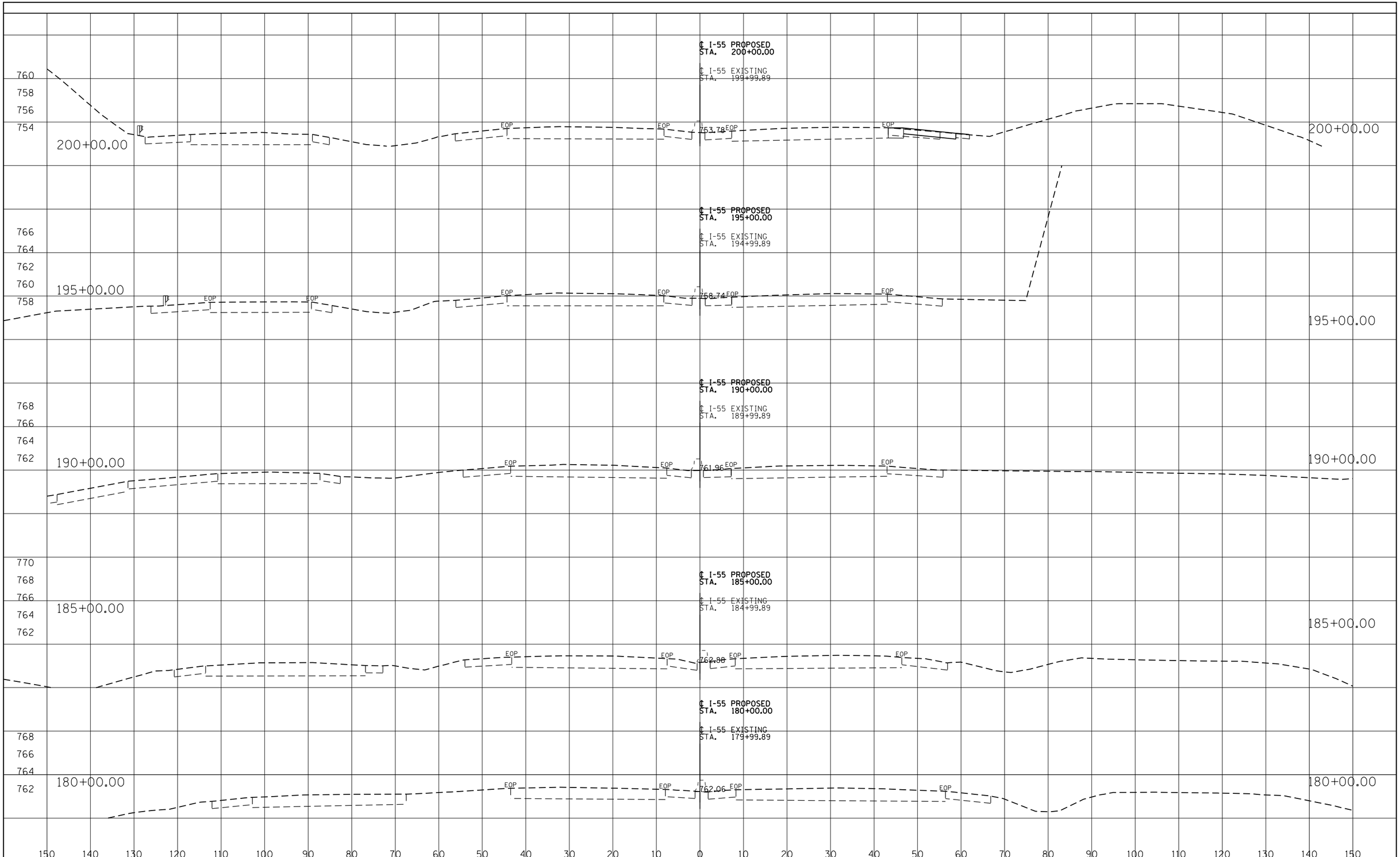


FINAL SURVEY				
NOTE BOOK	SURVEYED		BY	DATE
	PLOTTED			
	TEMPLATE			
	AREAS			
NO.	AREAS CHECKED			

ORIGINAL SURVEY				
NOTE BOOK	SURVEYED		BY	DATE
	PLOTTED			
	TEMPLATE			
	AREAS			
NO.	AREAS CHECKED			

I-55 MANAGED LANE PROJECT

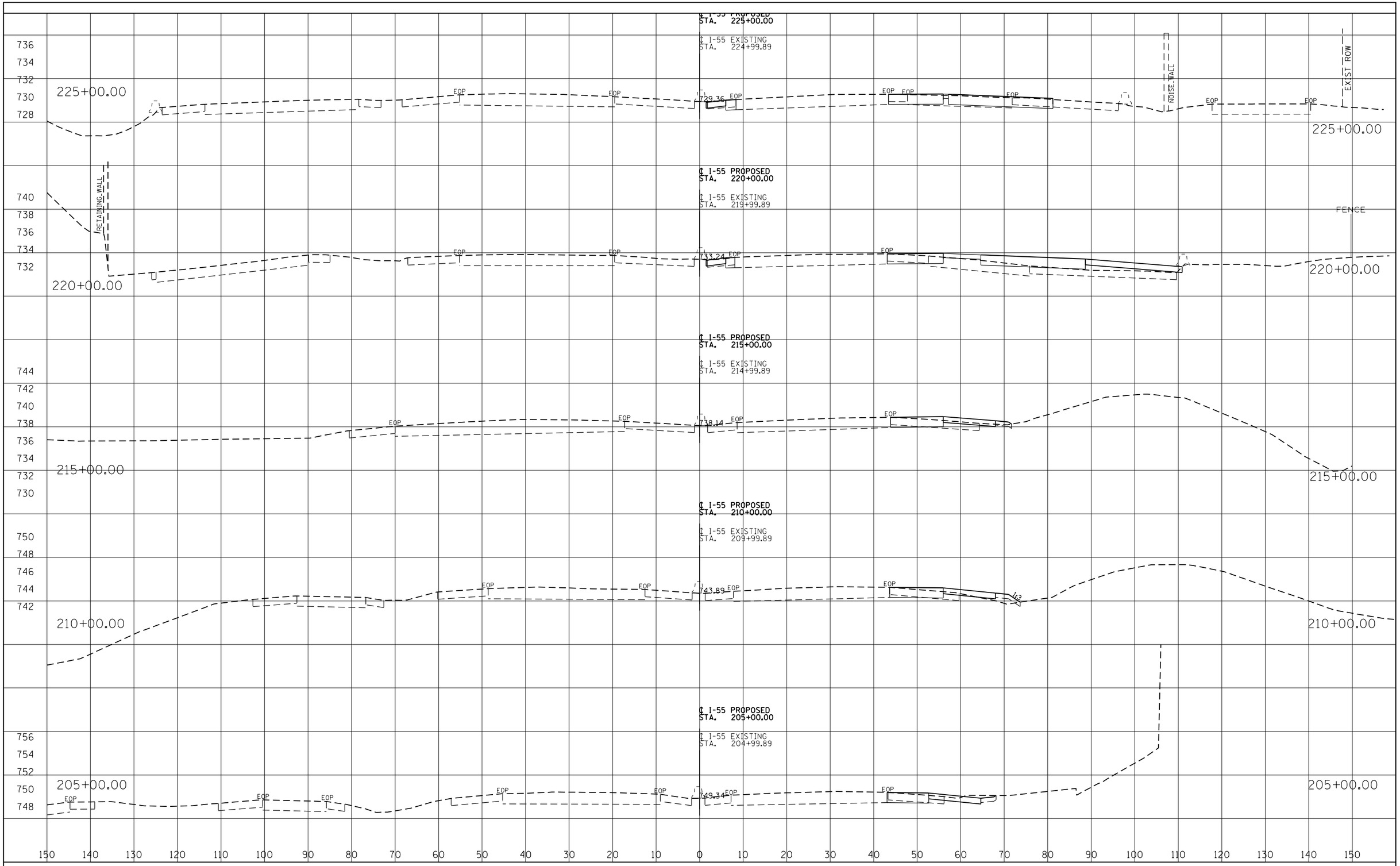
USER NAME = eeom	DESIGNED - AE	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	1
		CONTRACT NO. P92917		
	ILLINOIS FED. AID PROJECT			



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

I-55 MANAGED LANE PROJECT

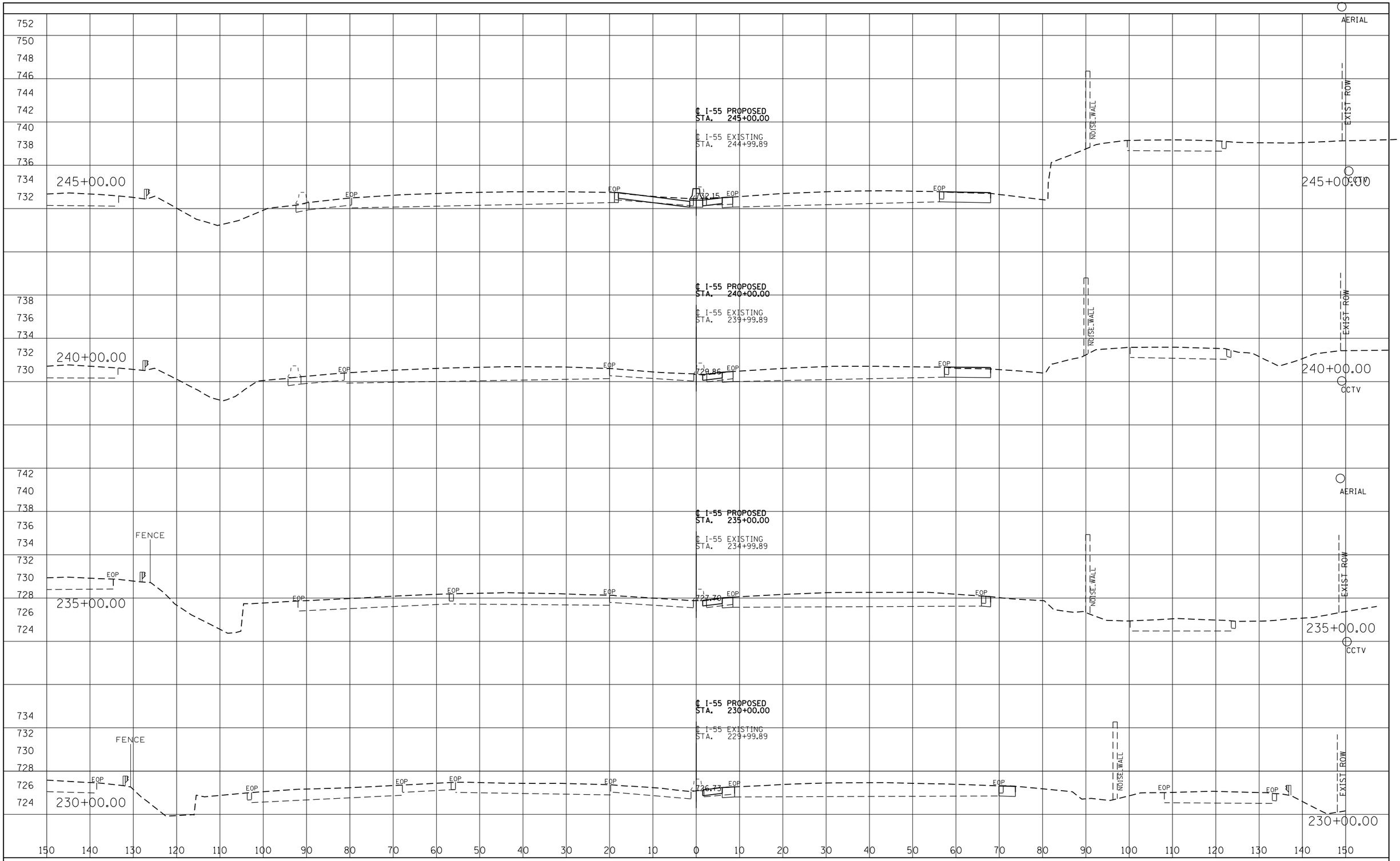
USER NAME = eeom	DESIGNED - AE	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	2
		CONTRACT NO. P92917		
	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.		

I-55 MANAGED LANE PROJECT

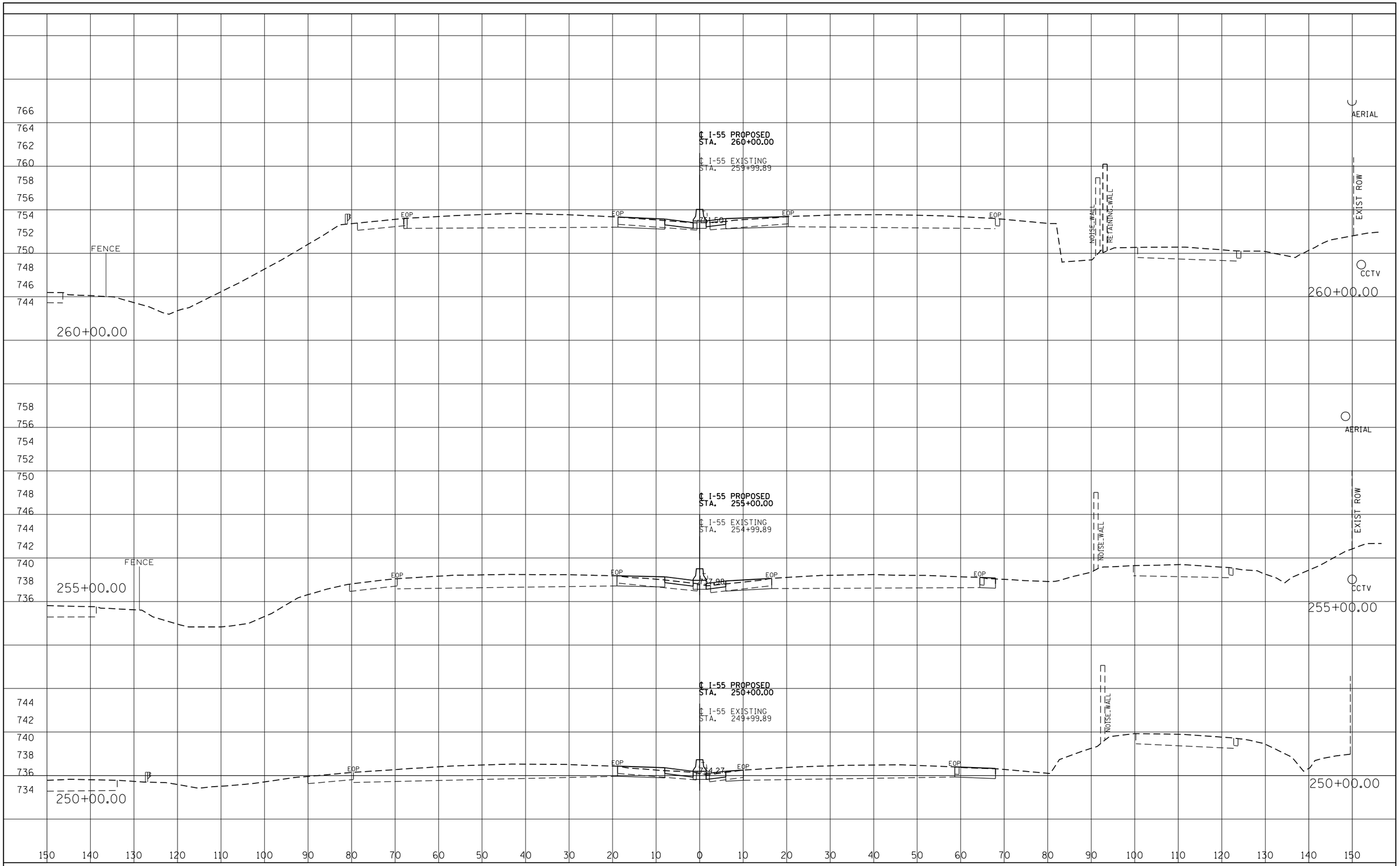
USER NAME = eeom	DESIGNED - AE	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	3
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		



I-55 MANAGED LANE PROJECT	USER NAME = eeom	DESIGNED - AE	REVISED -
		DRAWN - STANTEC	REVISED -
	PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
	PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

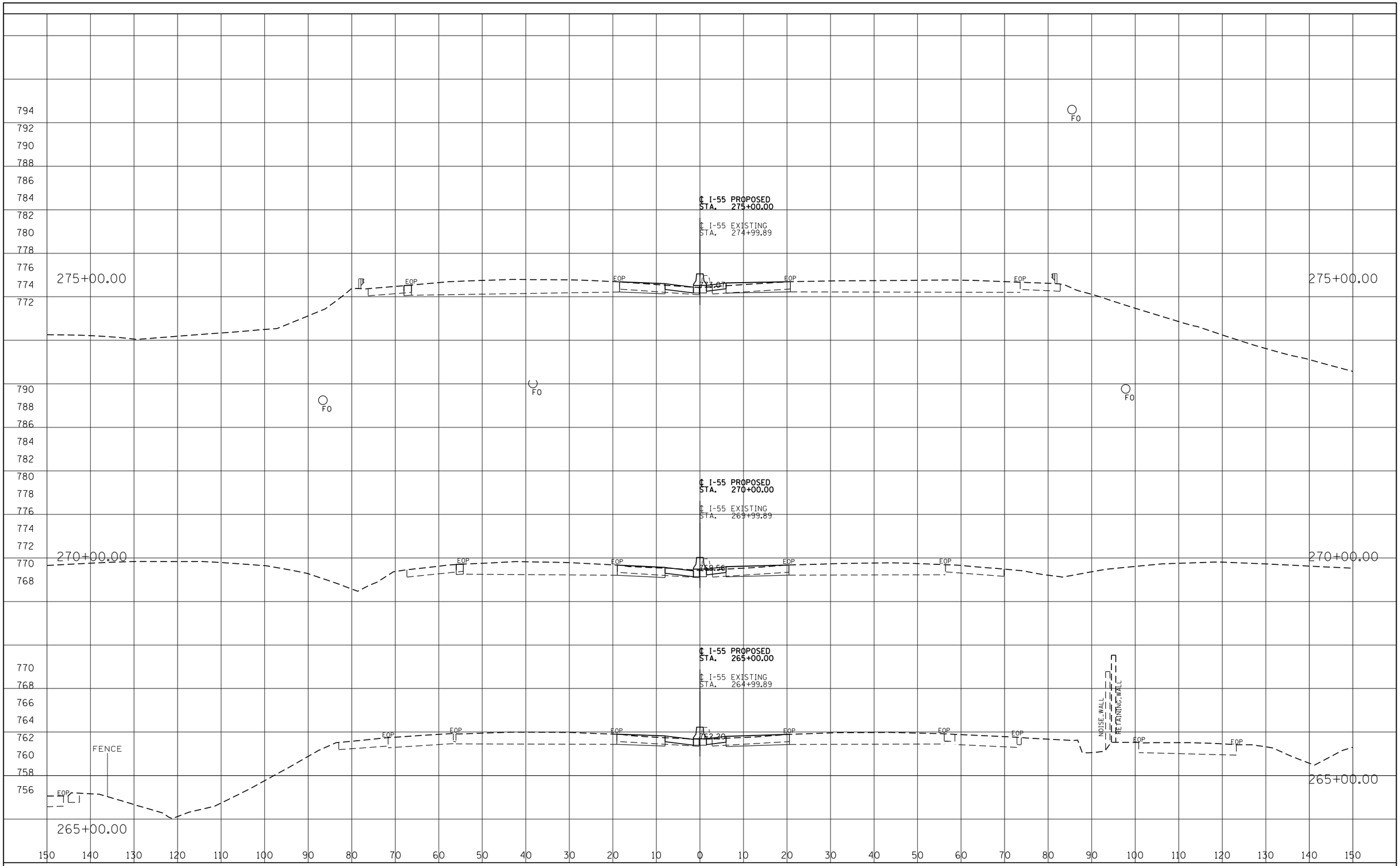
I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	4
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		
NO.			

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		
NO.			



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.		

I-55 MANAGED LANE PROJECT

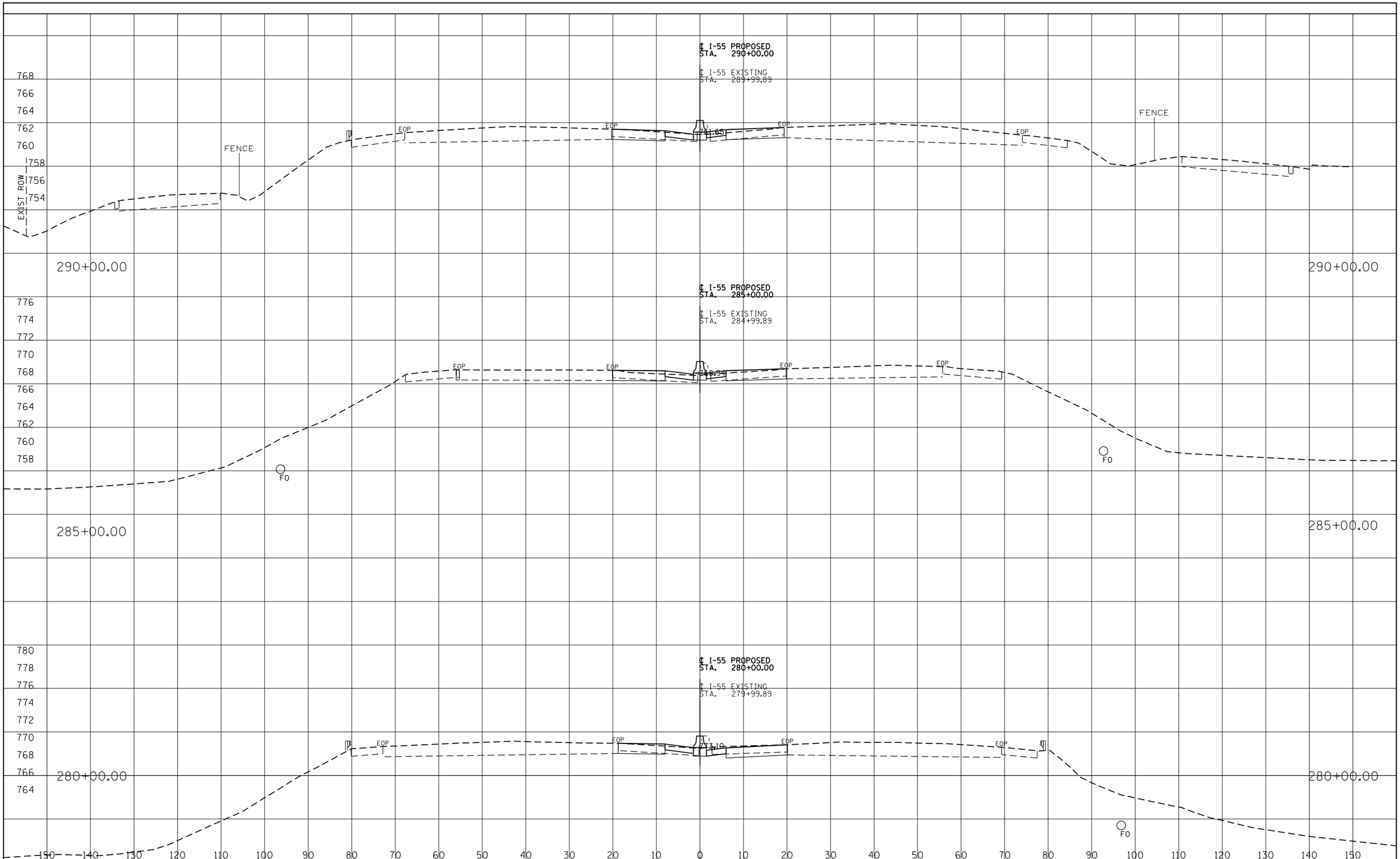
USER NAME = eeom	DESIGNED - AE	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	5
		CONTRACT NO. P92917		
		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.		

I-55 MANAGED LANE PROJECT

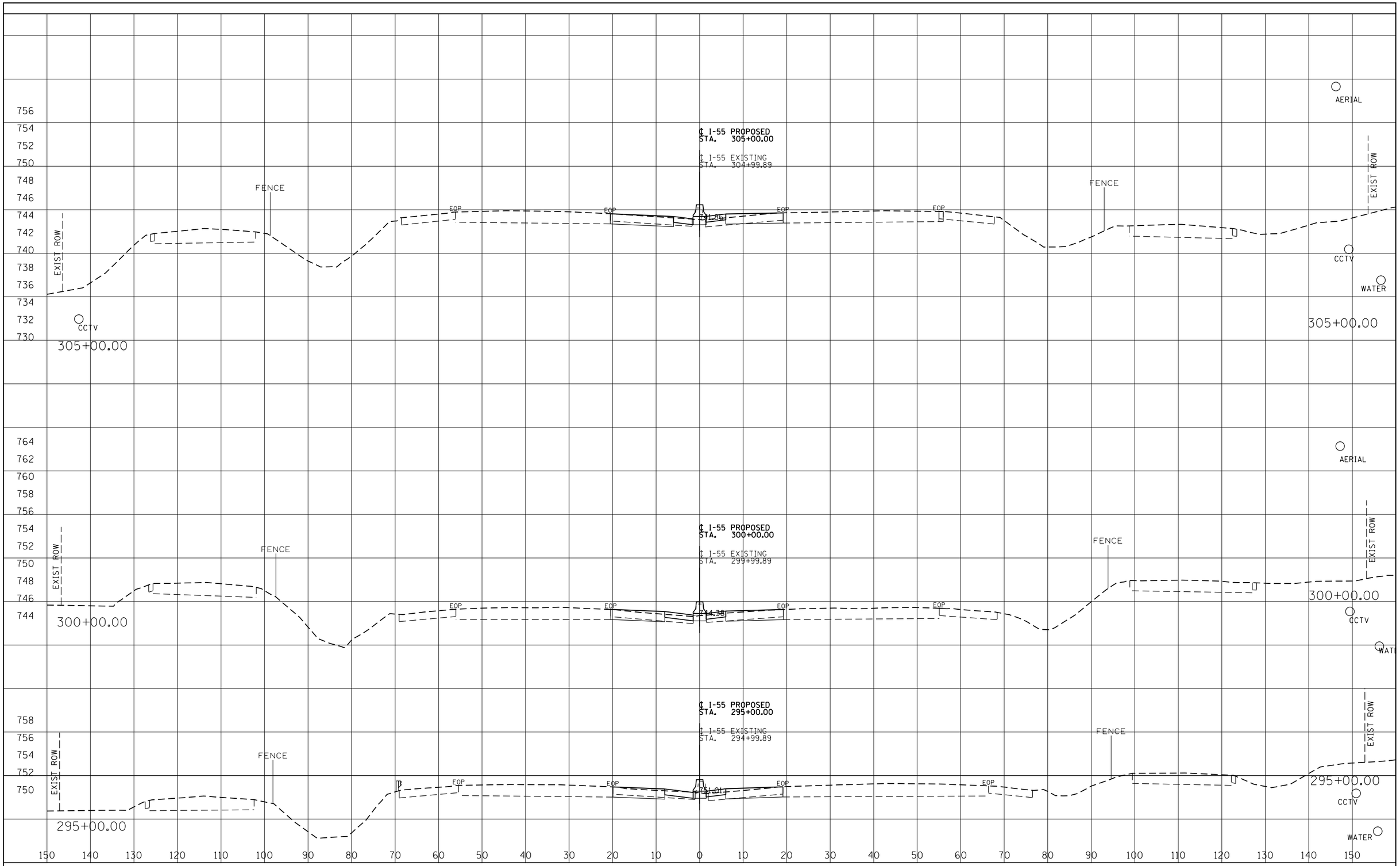
USER NAME = eeom	DESIGNED - AE	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	6
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		



FINAL SURVEY			
NOTE BOOK	SURVEYED		DATE
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		
NO.		BY	

ORIGINAL SURVEY			
NOTE BOOK	SURVEYED		DATE
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		
NO.		BY	

I-55 MANAGED LANE PROJECT

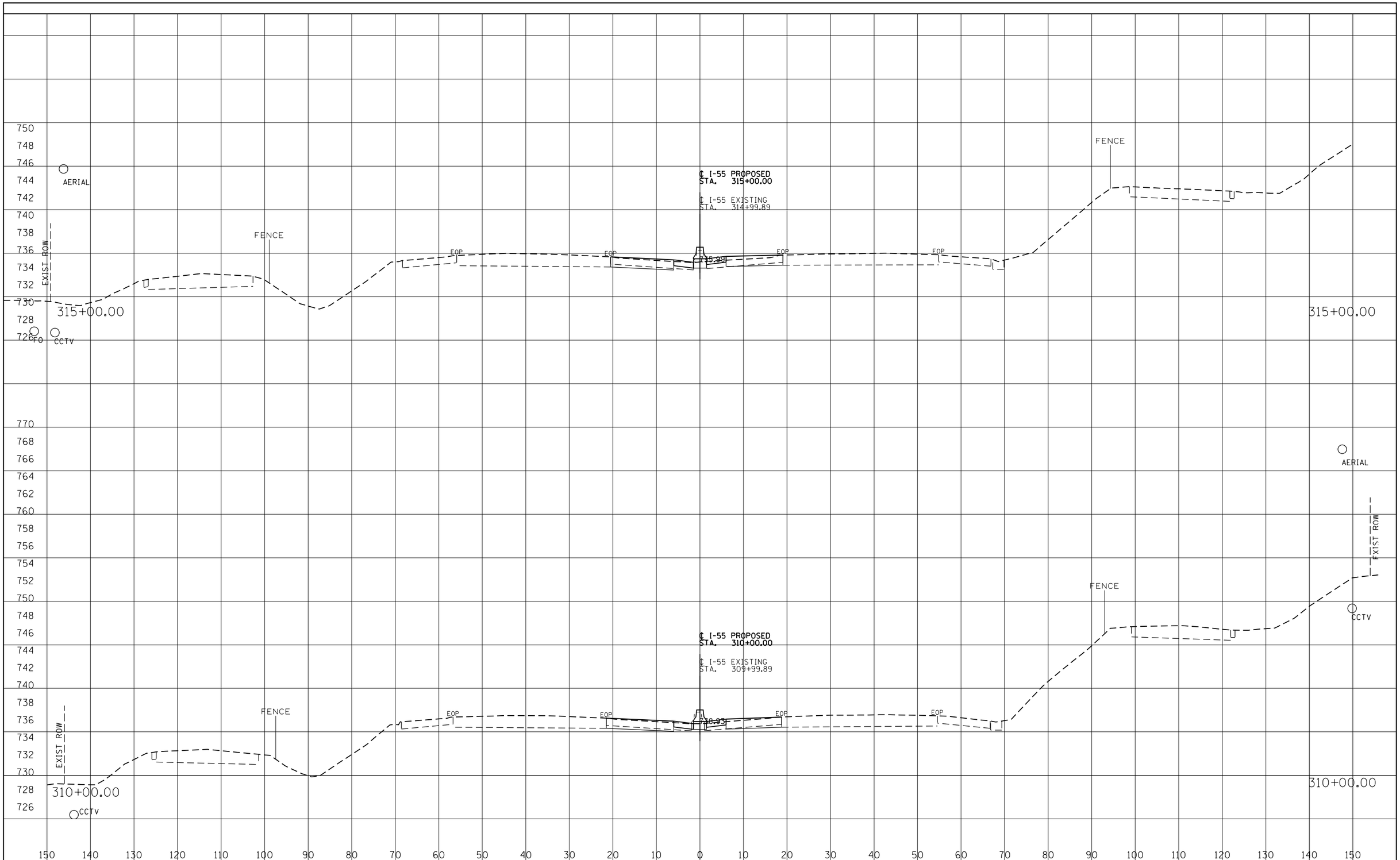
USER NAME = eeom	DESIGNED - AE	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	7
		CONTRACT NO. P92917		
		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.		

I-55 MANAGED LANE PROJECT

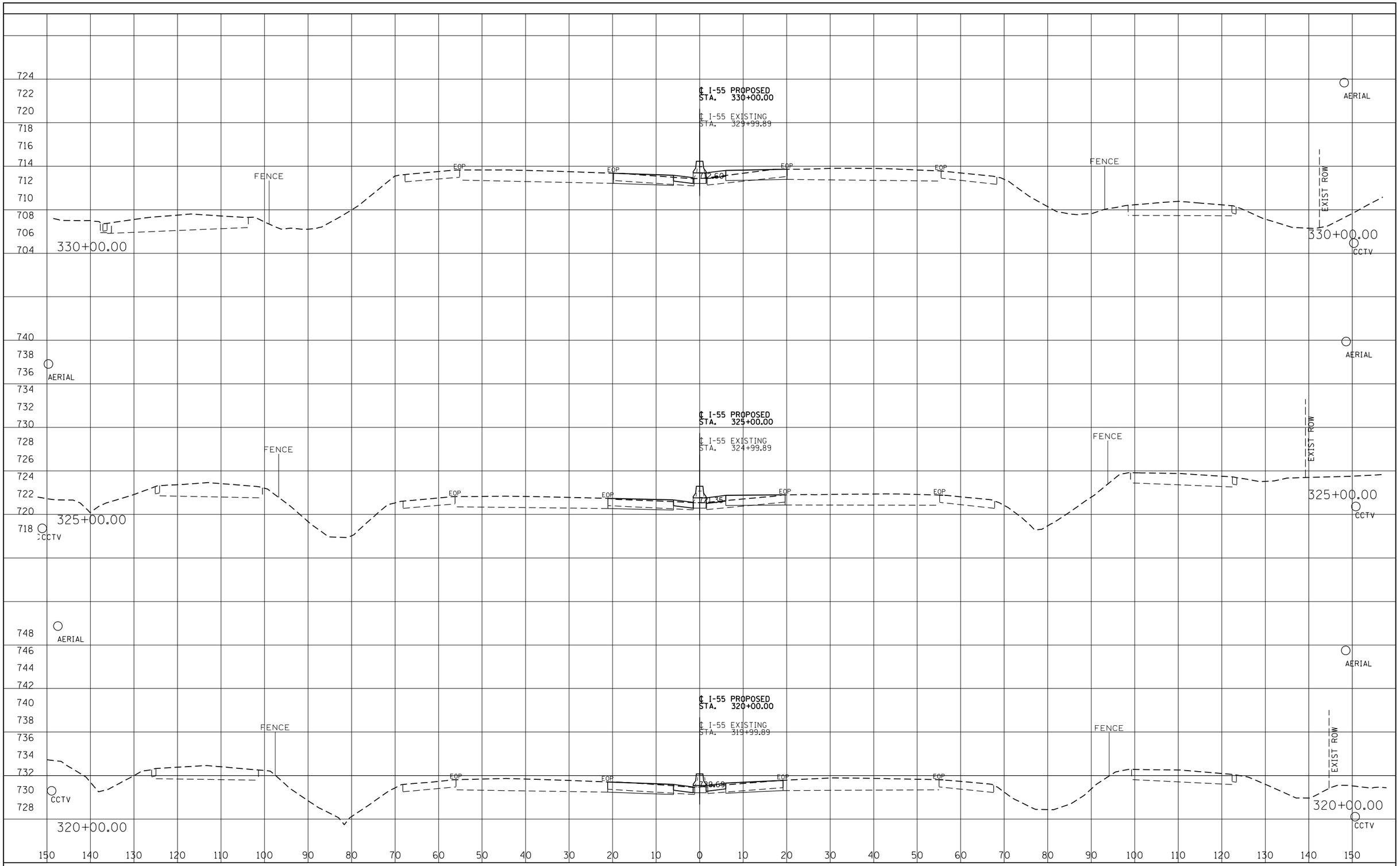
USER NAME = eeom	DESIGNED - AE	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	8
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		
NO.			

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		
NO.			

I-55 MANAGED LANE PROJECT

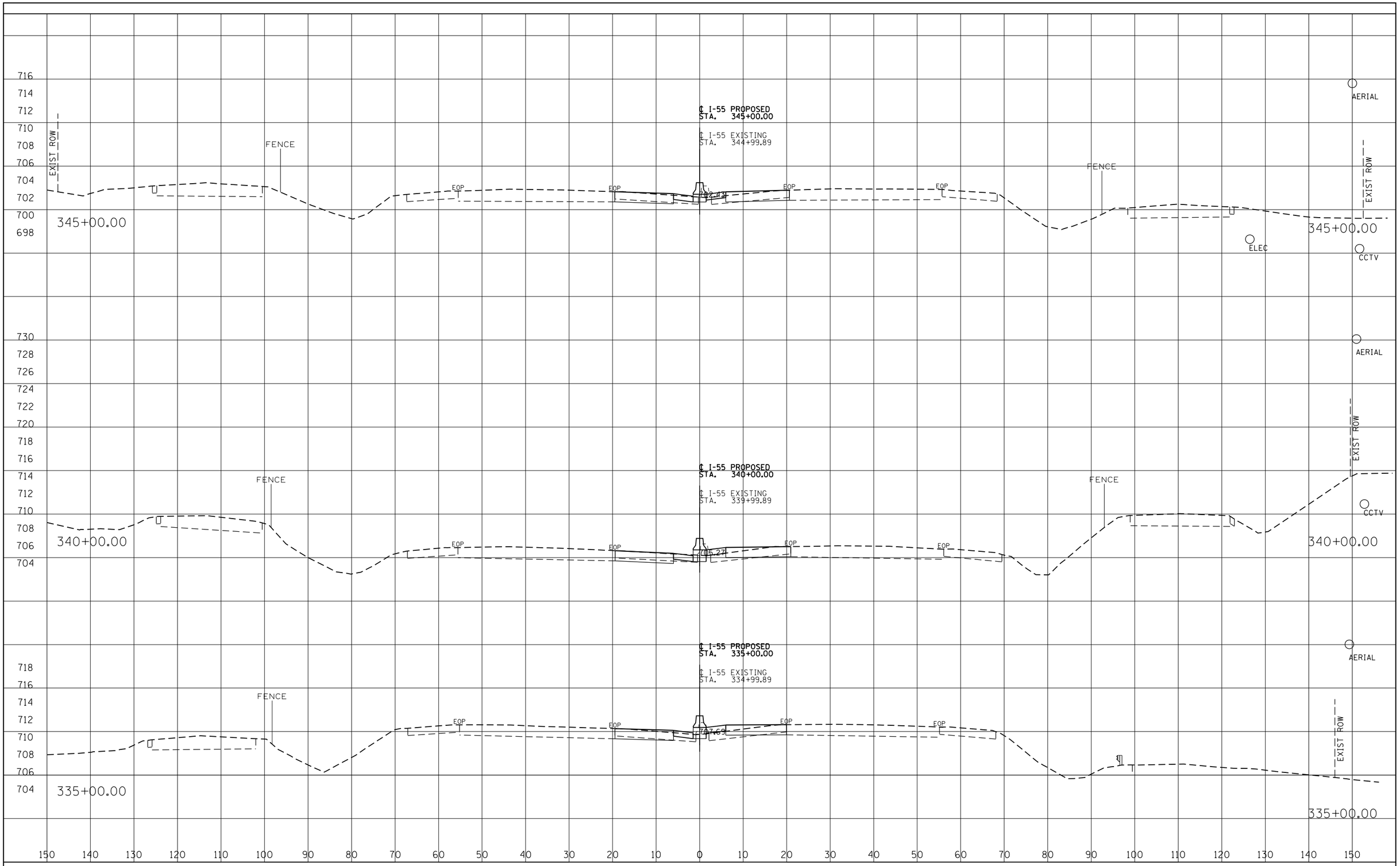
USER NAME = eeom	DESIGNED - AE	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	9
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		



USER NAME = eeom	DESIGNED - AE	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -	

I-55 MANAGED LANE PROJECT

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

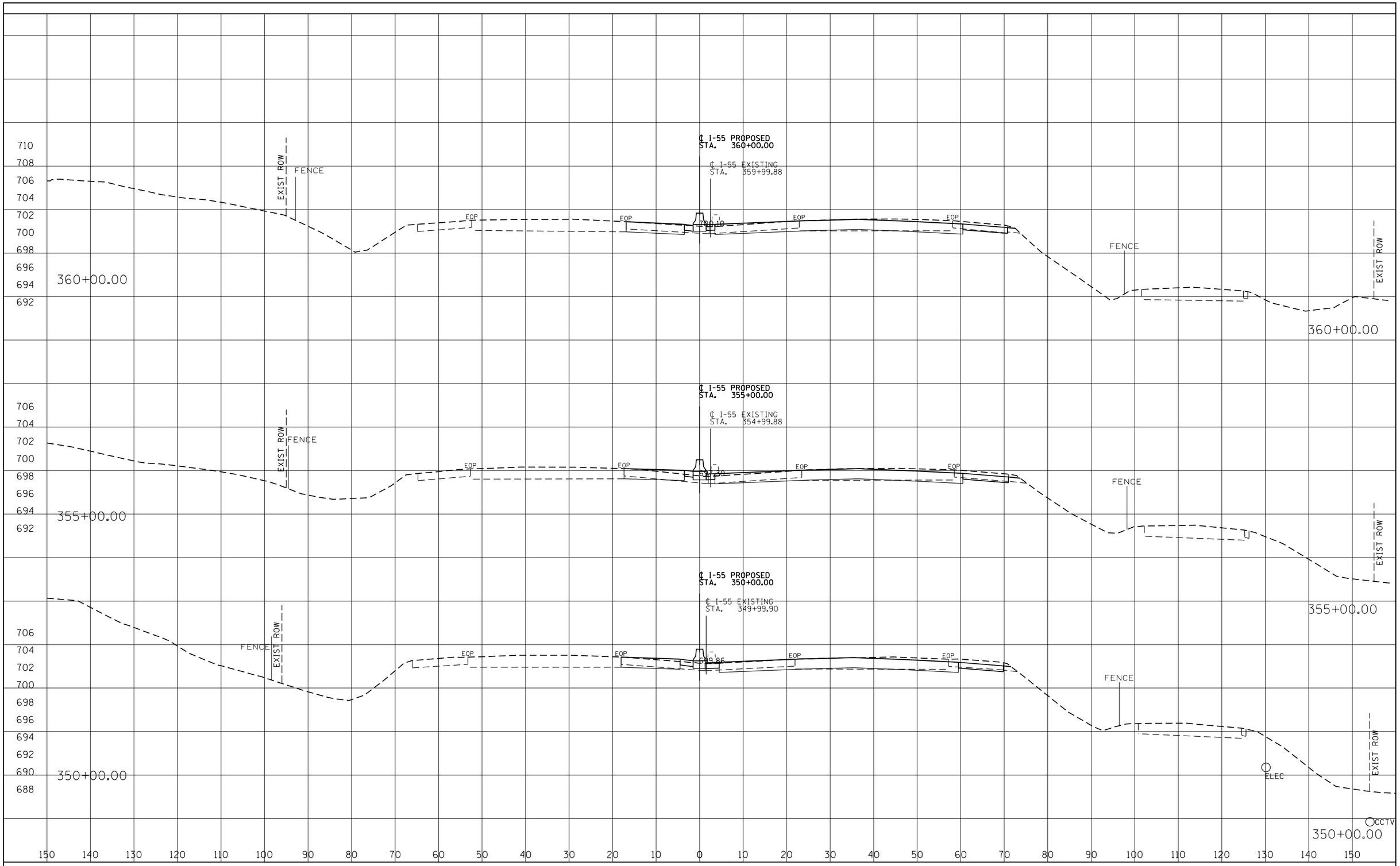
I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	10
		CONTRACT NO. P92917		
		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



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		
NO.			

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		
NO.			

I-55 MANAGED LANE PROJECT

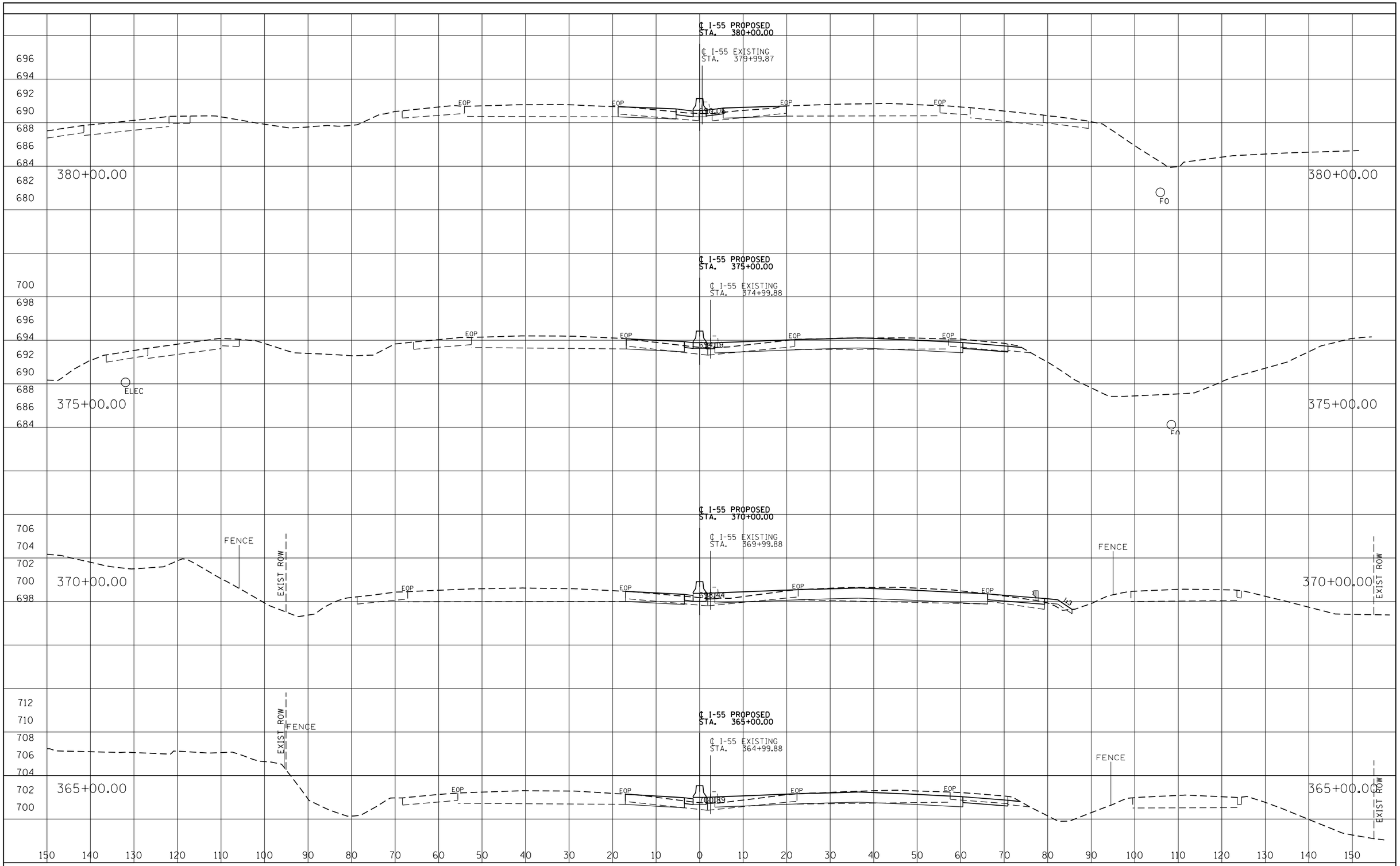
USER NAME = eeom	DESIGNED - AE	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	11
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

I-55 MANAGED LANE PROJECT

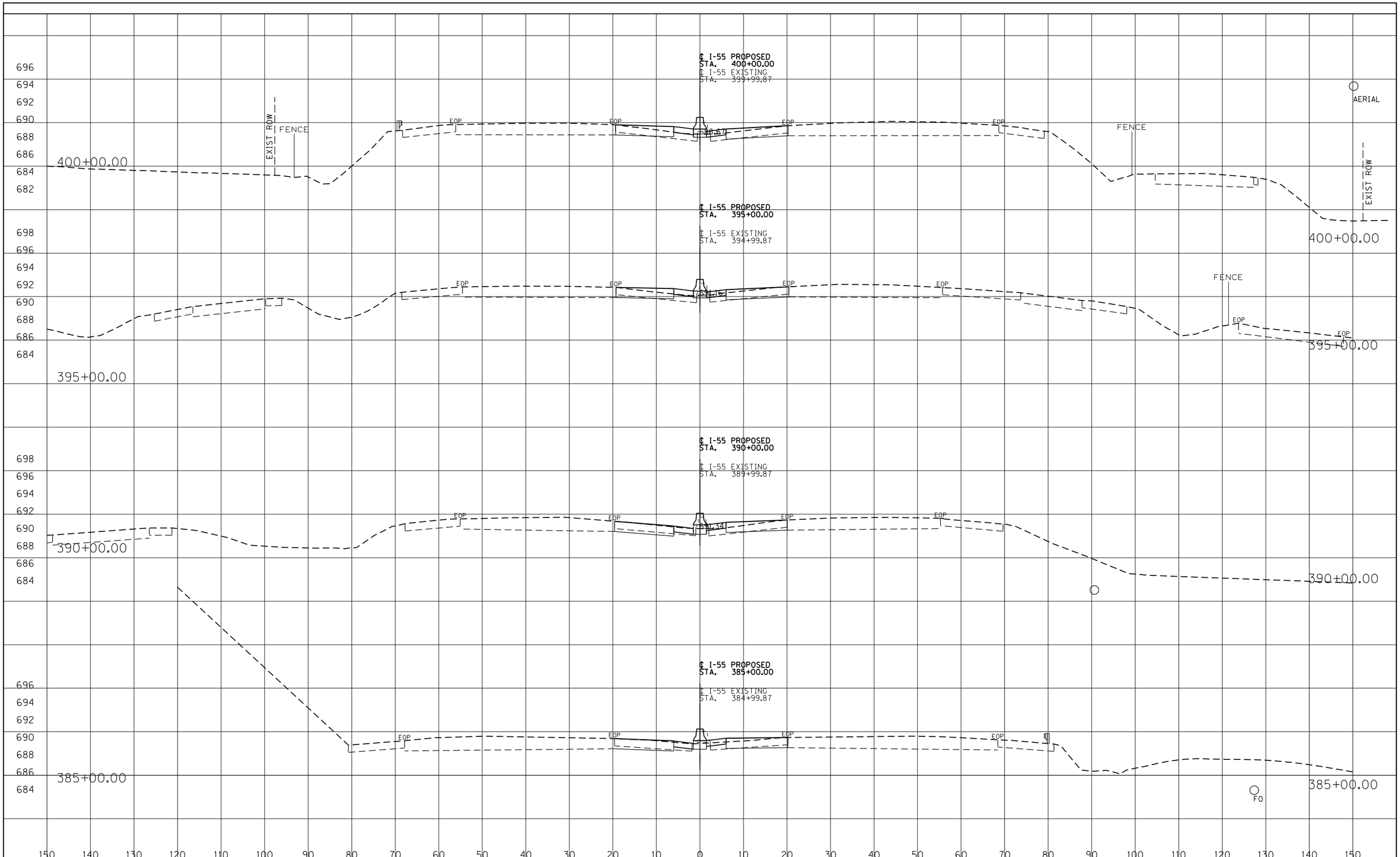
USER NAME = eeom	DESIGNED - AE	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	12
		CONTRACT NO. P92917		
		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.		

I-55 MANAGED LANE PROJECT

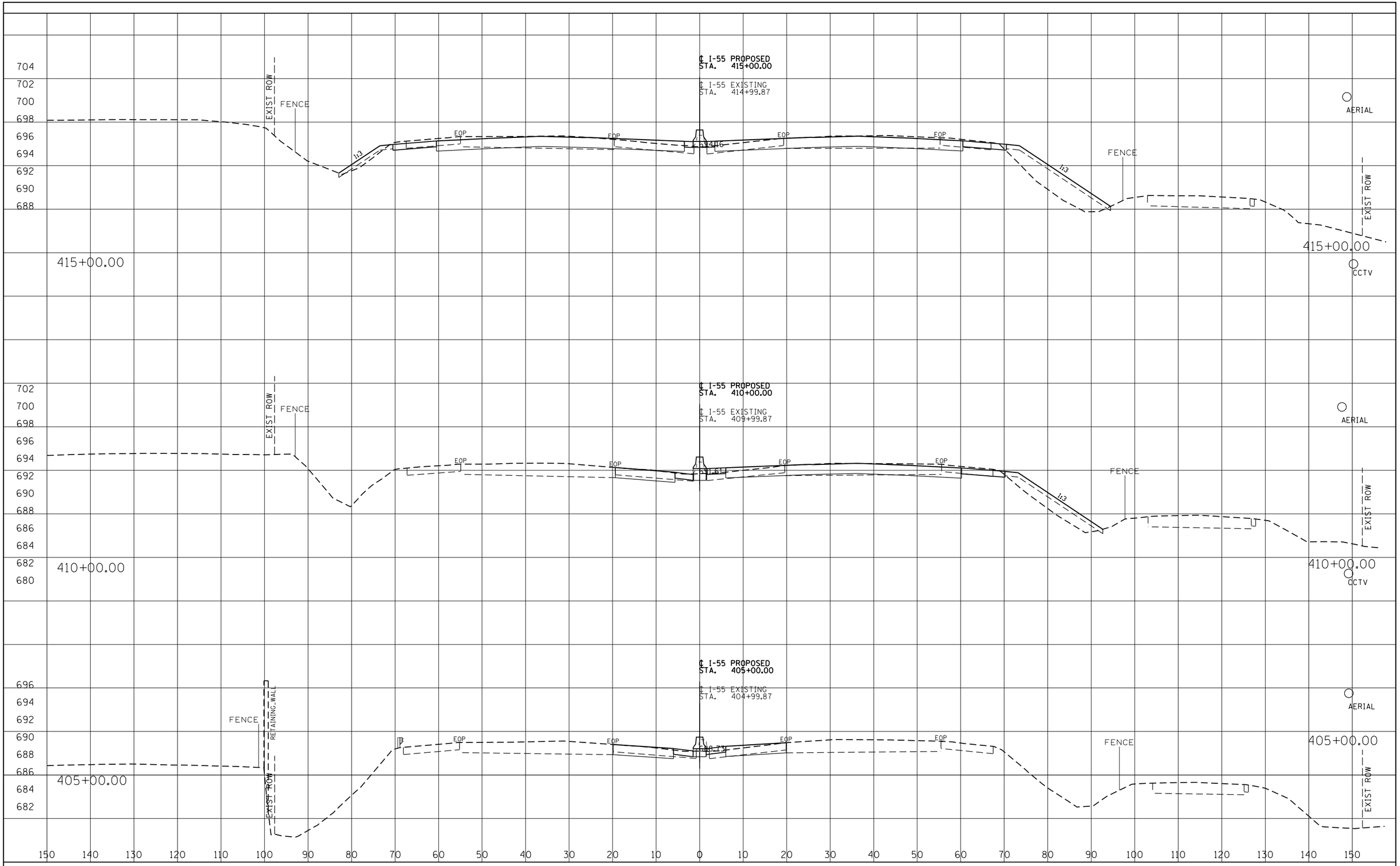
USER NAME = eeom	DESIGNED - AE	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	13
		CONTRACT NO. P92917		
	ILLINOIS	FED. AID PROJECT		



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

I-55 MANAGED LANE PROJECT

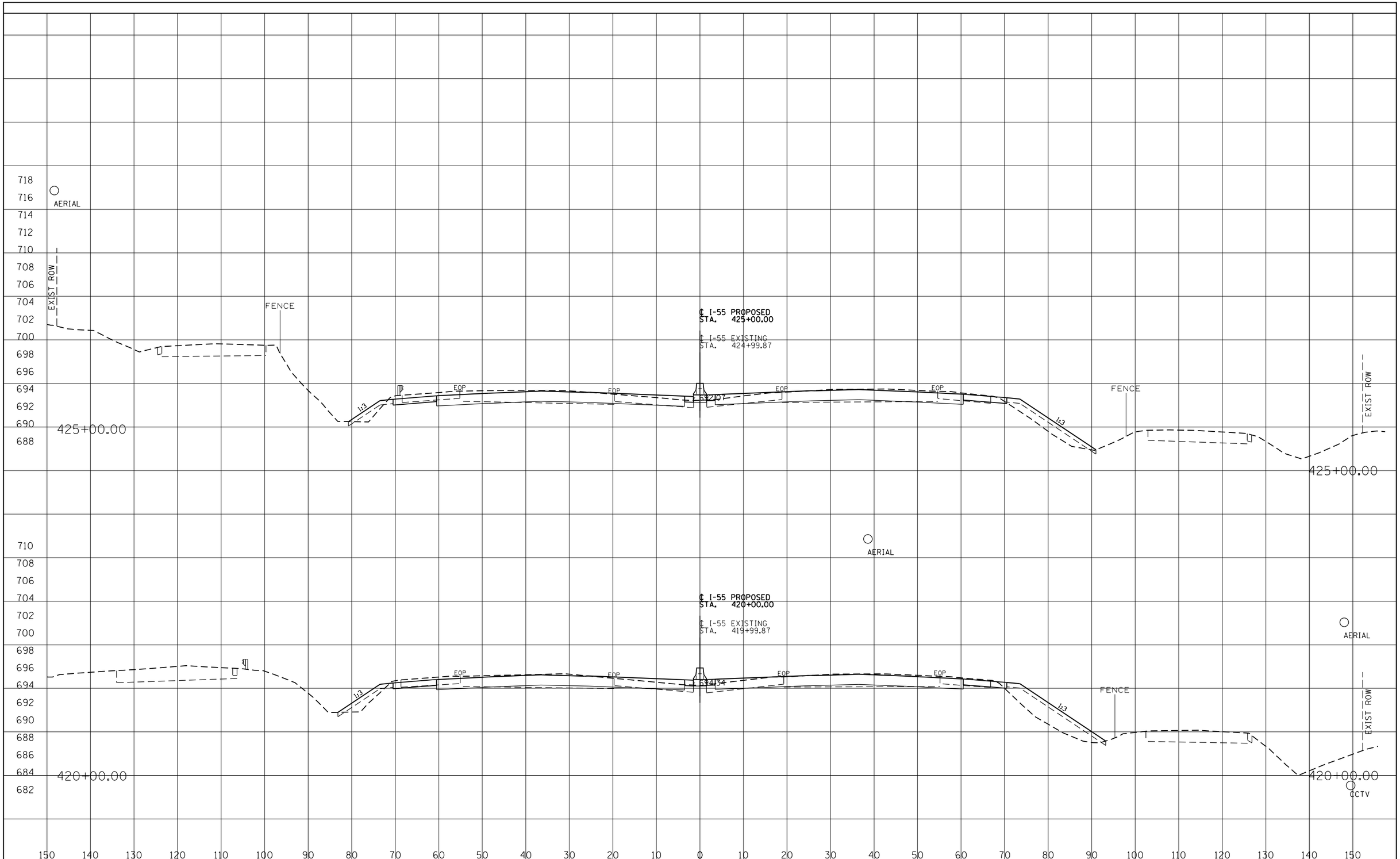
USER NAME = eeom	DESIGNED - AE	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	14
		CONTRACT NO. P92917		
	ILLINOIS FED. AID PROJECT			



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

I-55 MANAGED LANE PROJECT

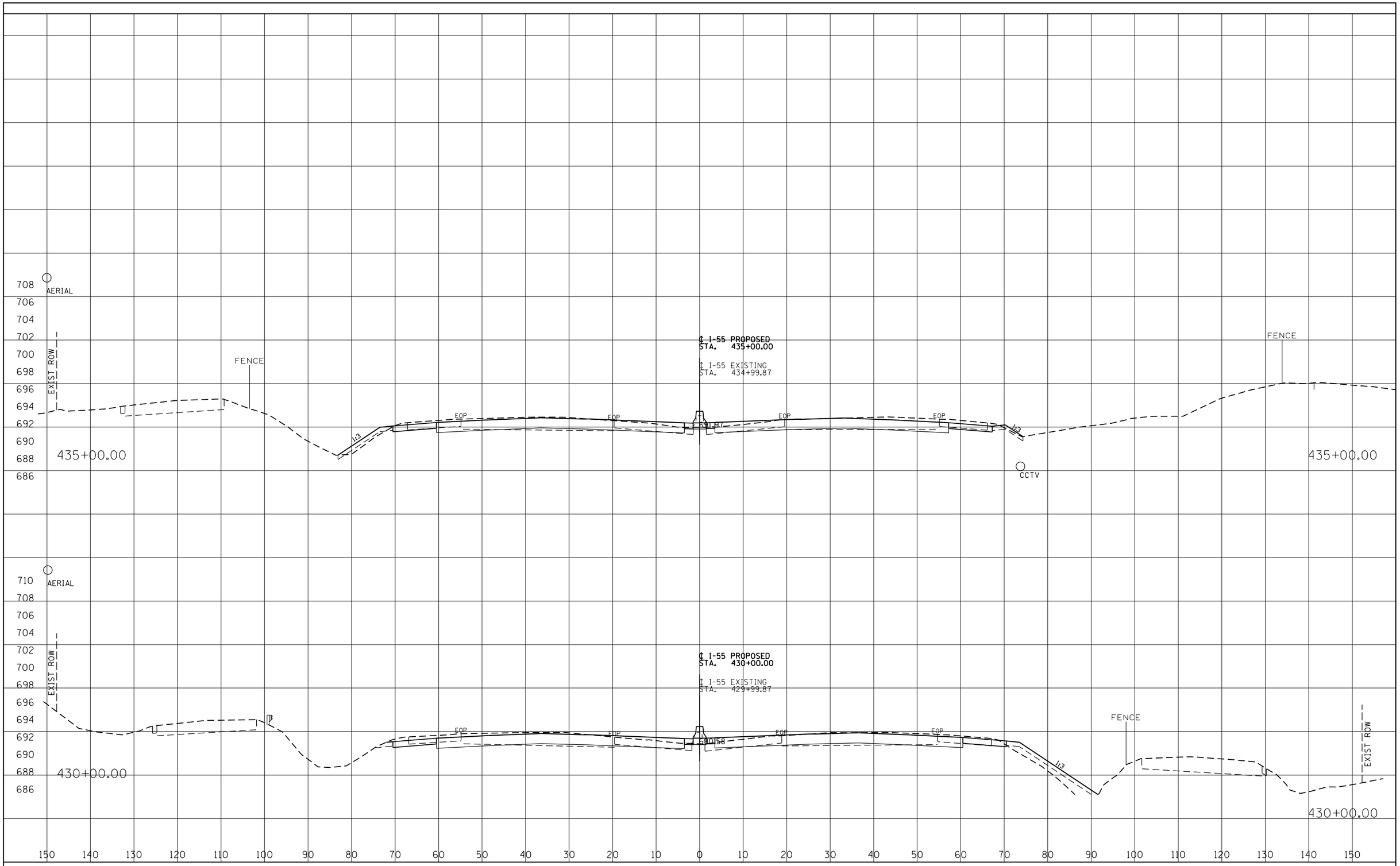
USER NAME = eeom	DESIGNED - AE	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	15
		CONTRACT NO. P92917		
	ILLINOIS FED. AID PROJECT			



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

I-55 MANAGED LANE PROJECT

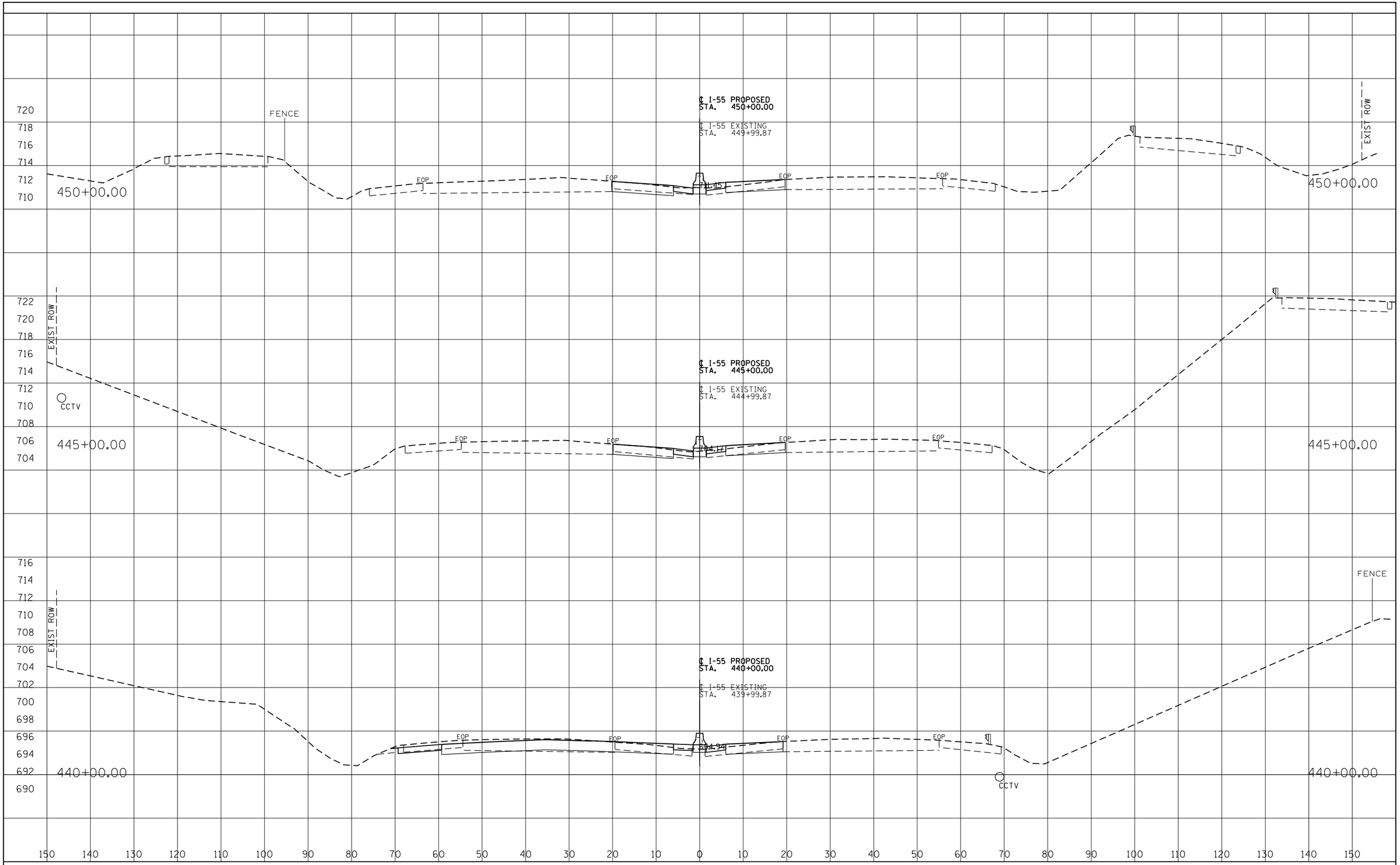
USER NAME = eeom	DESIGNED - AE	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	16
		CONTRACT NO. P92917		
	ILLINOIS	FED. AID PROJECT		



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		
NO.			

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		
NO.			

I-55 MANAGED LANE PROJECT

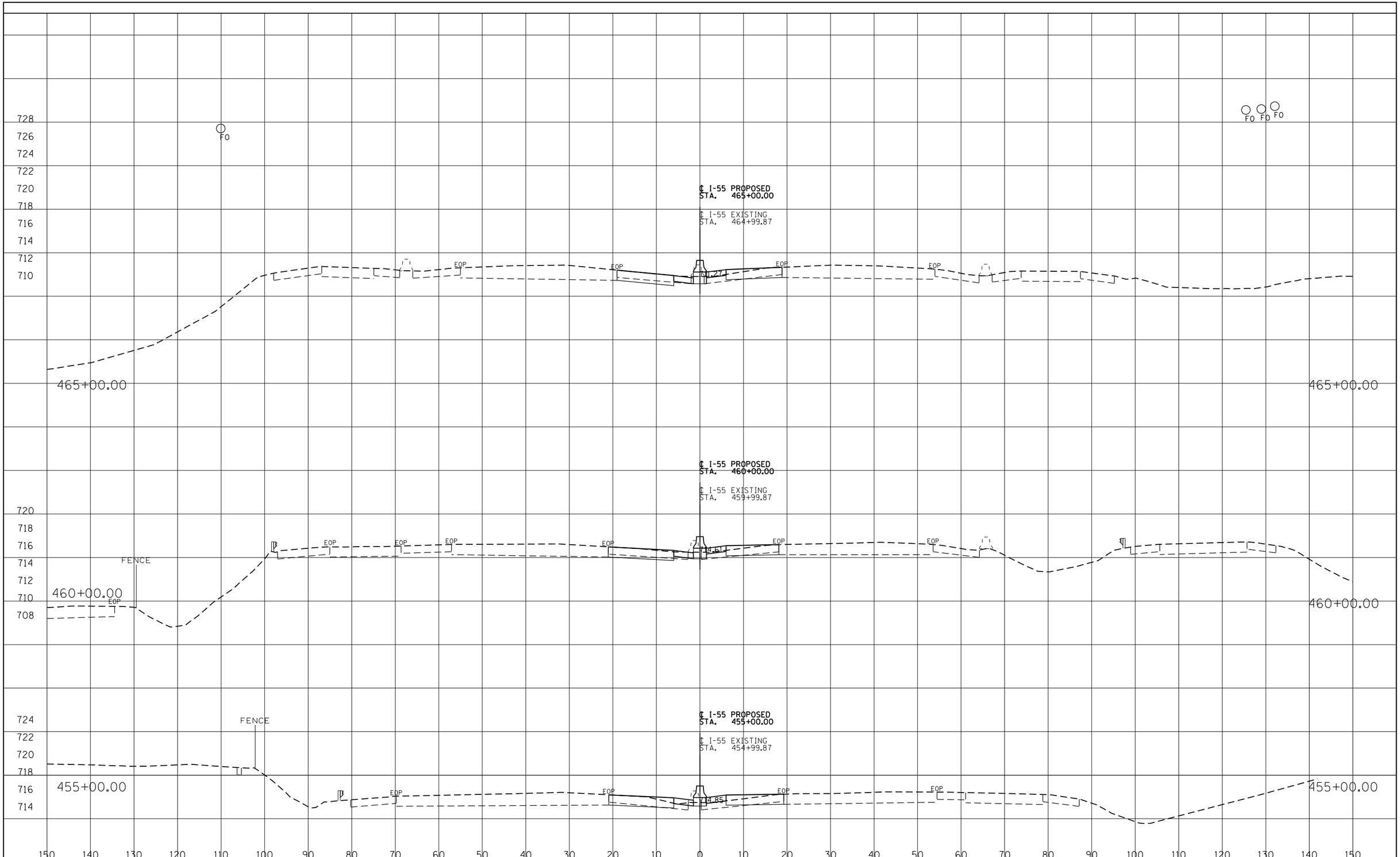
USER NAME = eeom	DESIGNED - AE	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	17
		CONTRACT NO. P92917		
		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.		

I-55 MANAGED LANE PROJECT

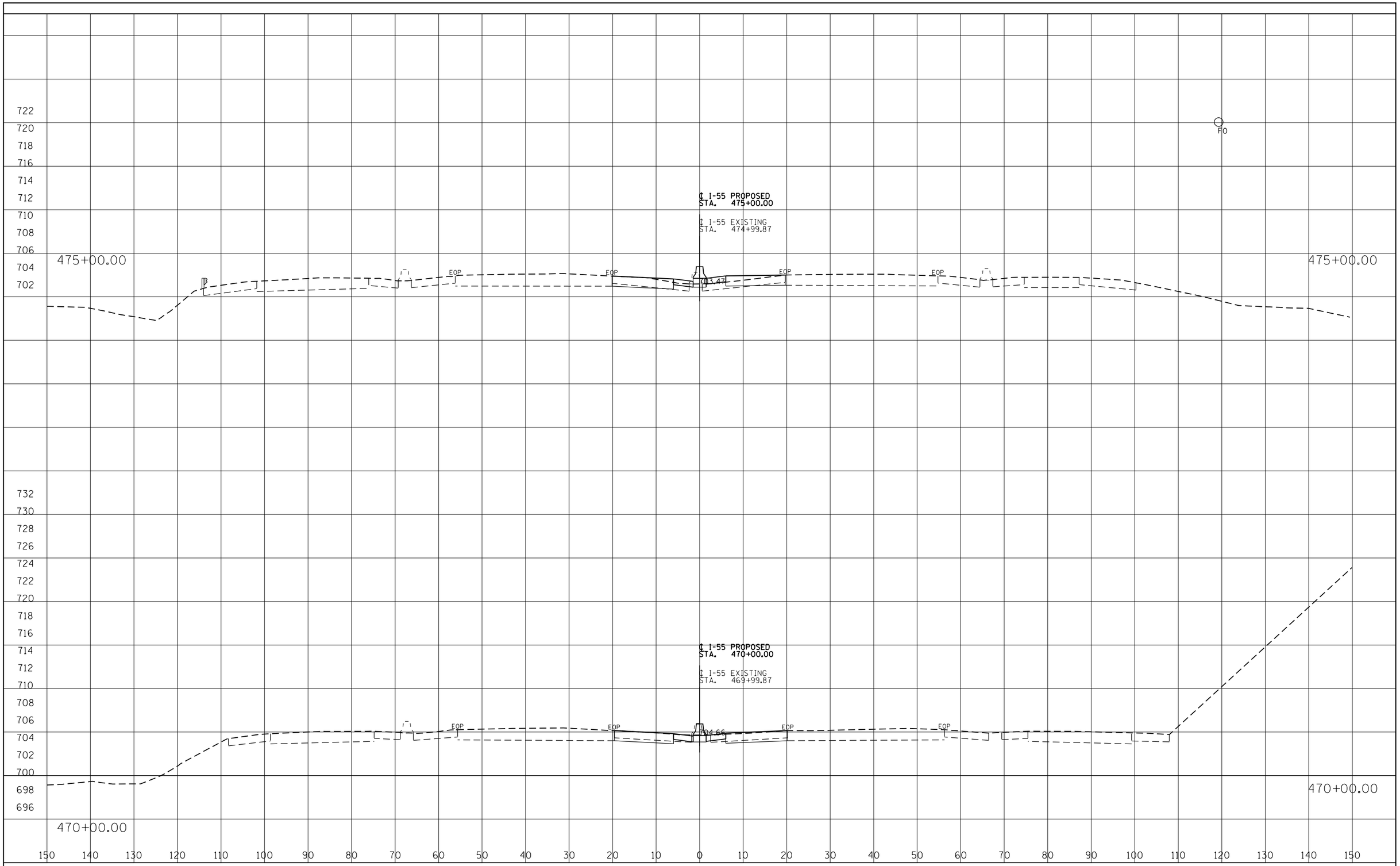
USER NAME = eeom	DESIGNED - AE	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	18
		CONTRACT NO. P92917		
	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.		

I-55 MANAGED LANE PROJECT

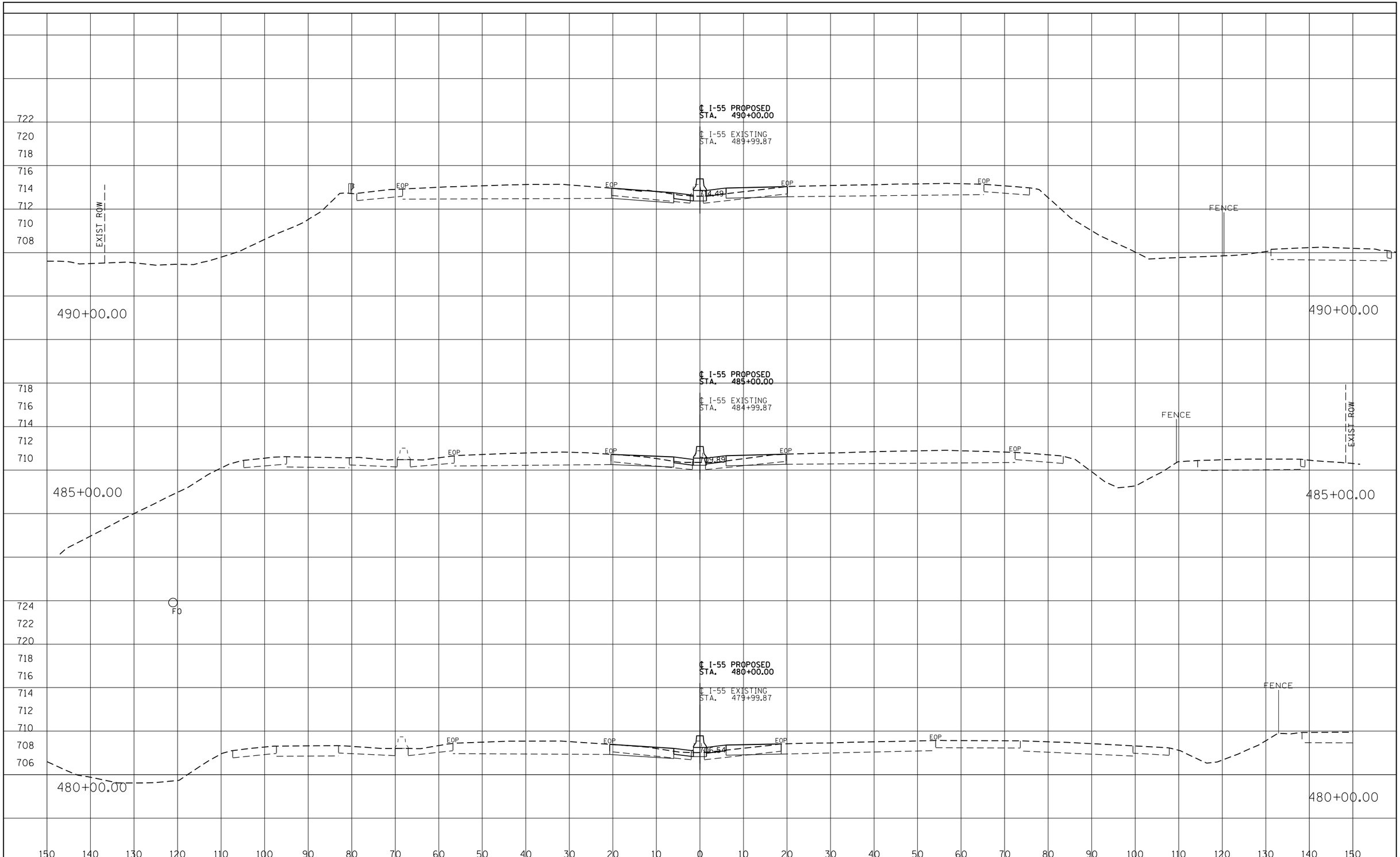
USER NAME = eeom	DESIGNED - AE	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	19
		CONTRACT NO. P92917		
		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.		

I-55 MANAGED LANE PROJECT

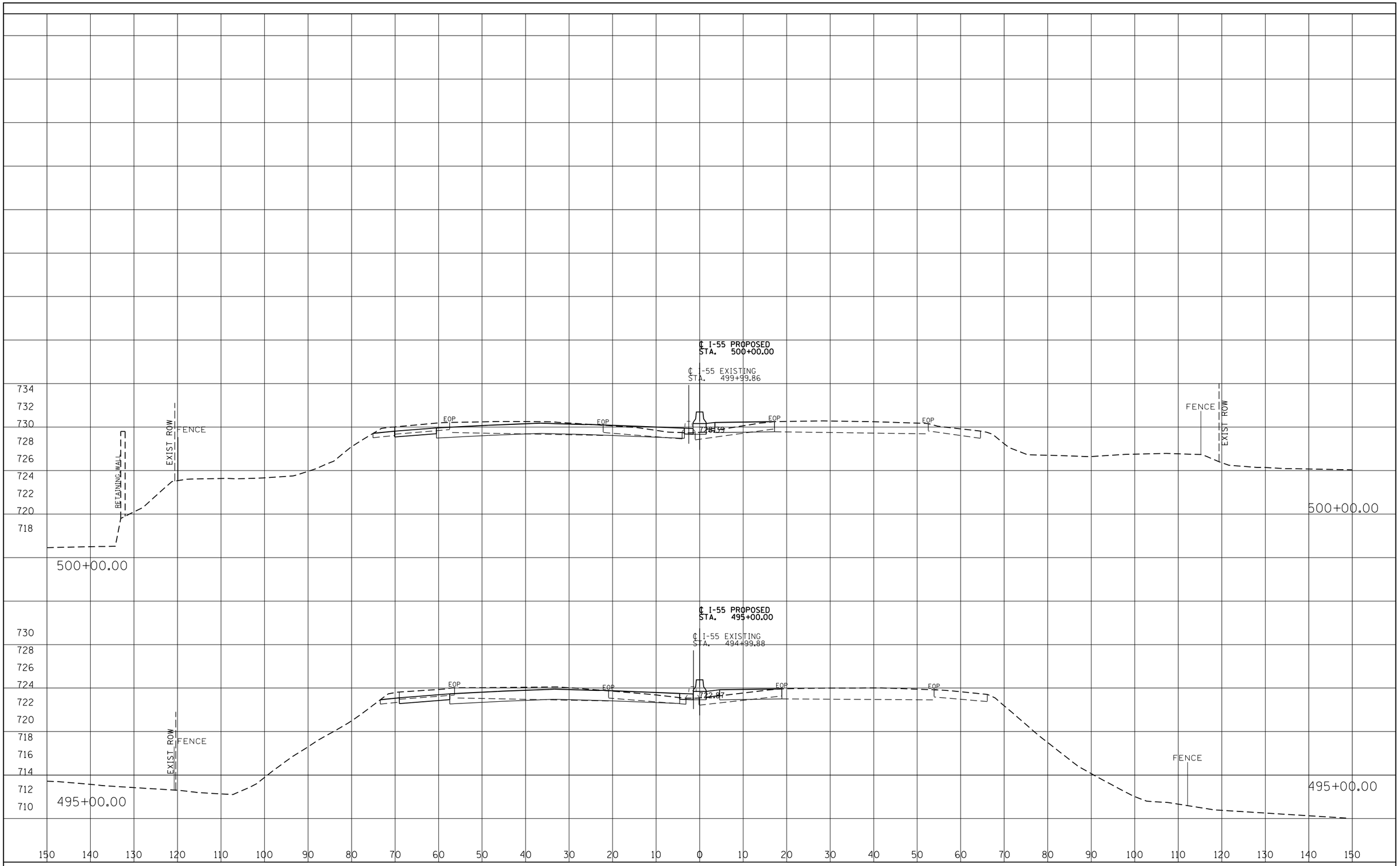
USER NAME = eeom	DESIGNED - AE	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	20
		CONTRACT NO. P92917		
	ILLINOIS	FED. AID PROJECT		



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

I-55 MANAGED LANE PROJECT

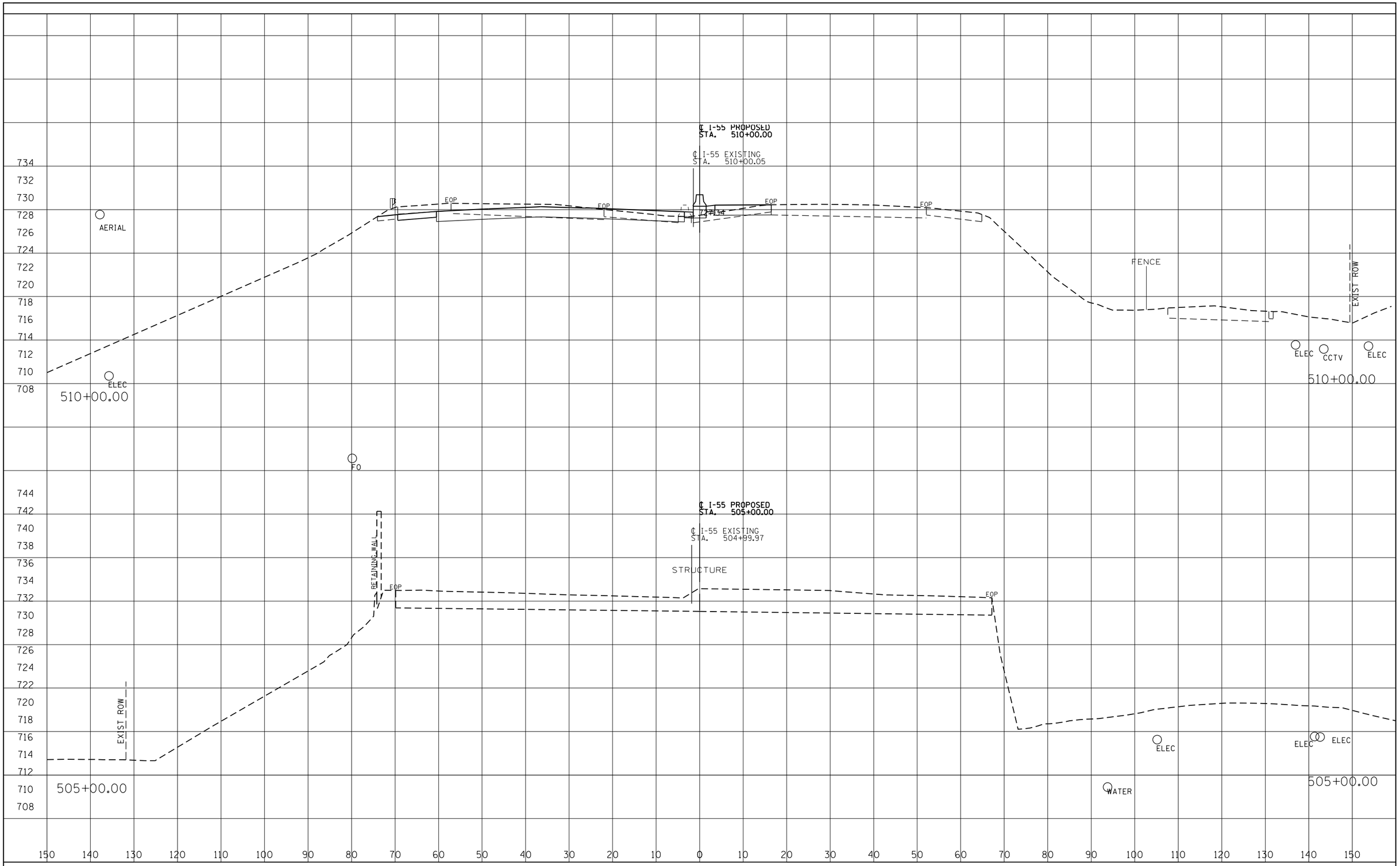
USER NAME = eeom	DESIGNED - AE	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	21
		CONTRACT NO. P92917		
	ILLINOIS	FED. AID PROJECT		



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

I-55 MANAGED LANE PROJECT

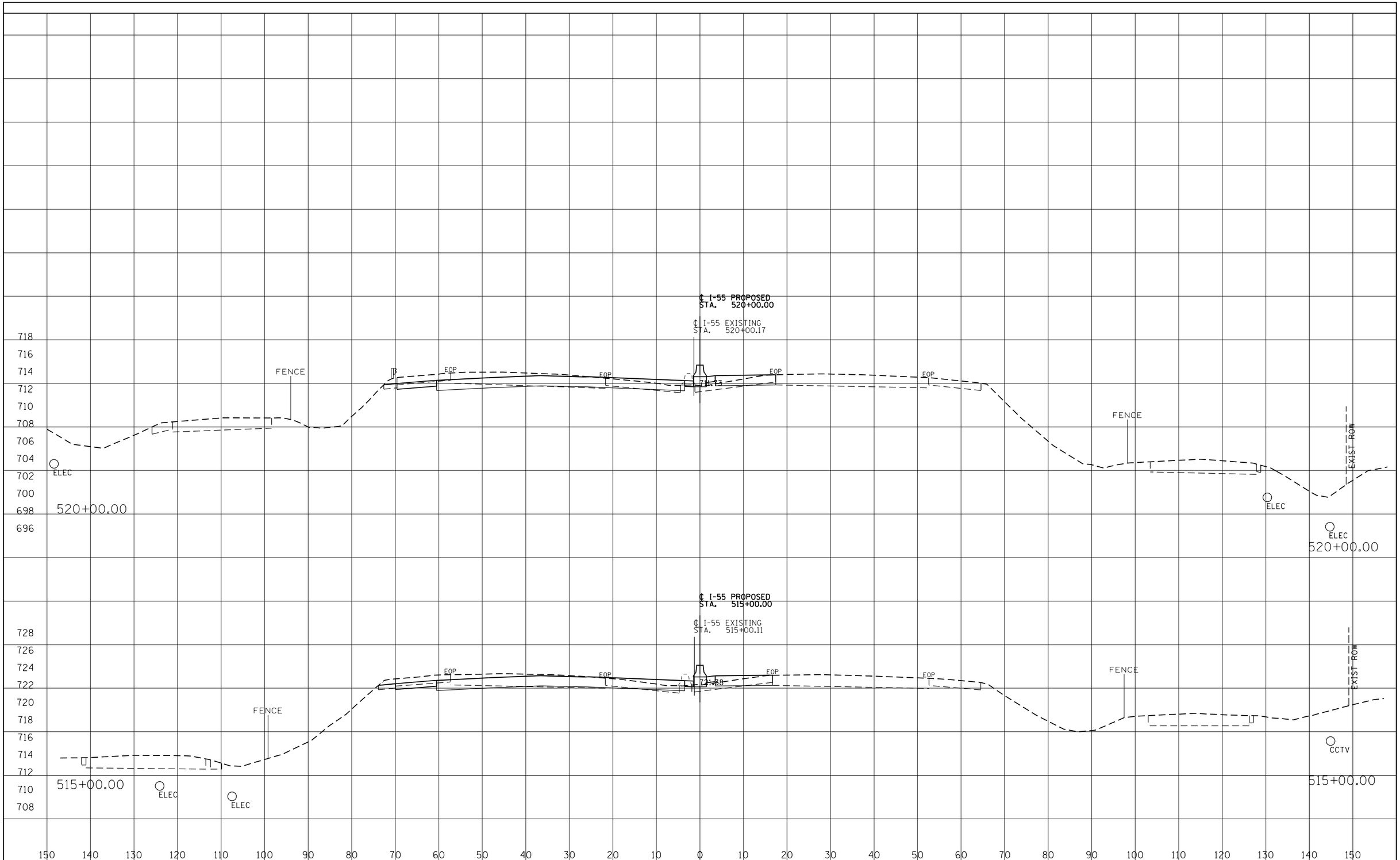
USER NAME = eeom	DESIGNED - AE	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	22
		CONTRACT NO. P92917		
	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.		

I-55 MANAGED LANE PROJECT

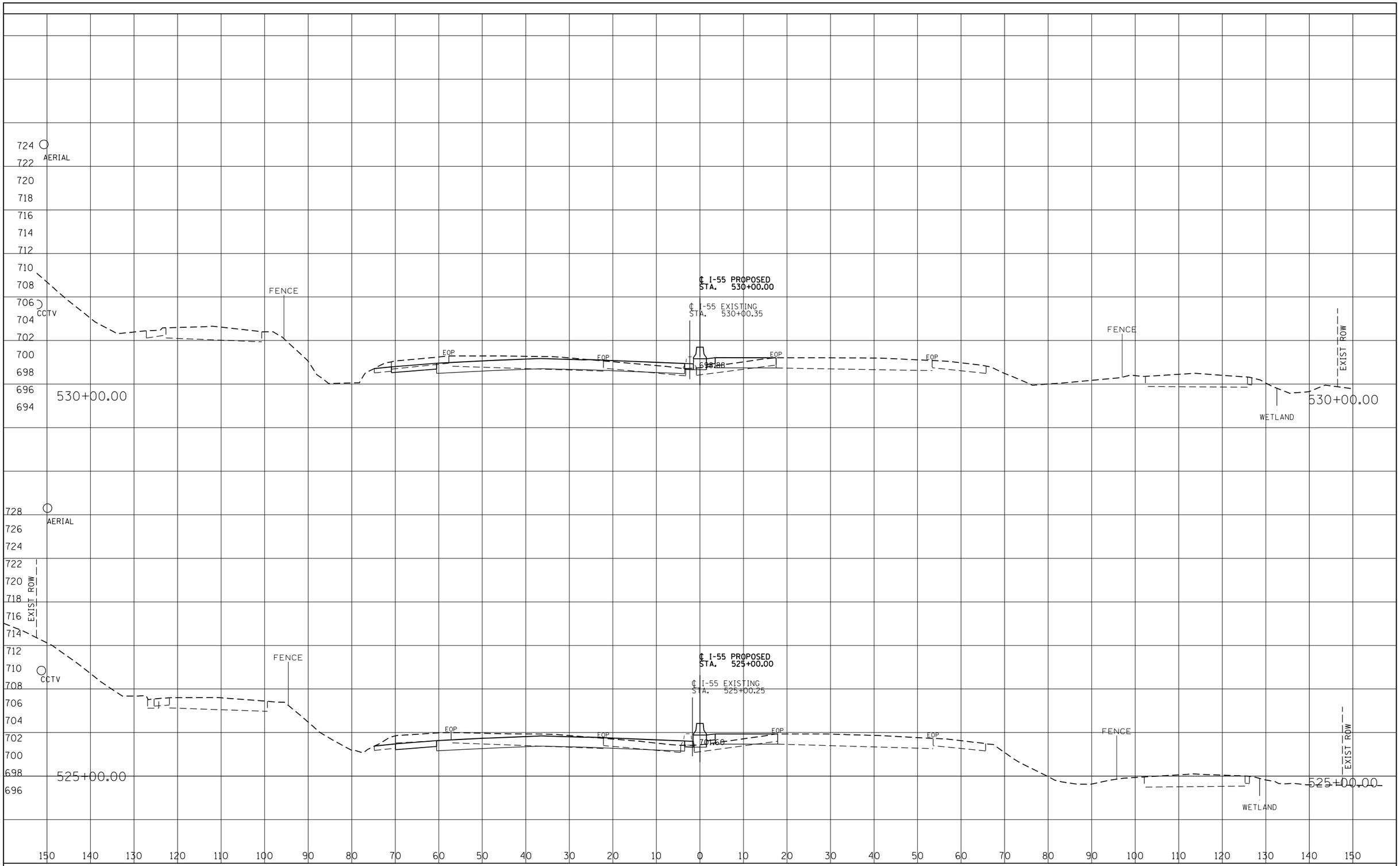
USER NAME = eeom	DESIGNED - AE	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	23
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		
NO.			

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		
NO.			

I-55 MANAGED LANE PROJECT

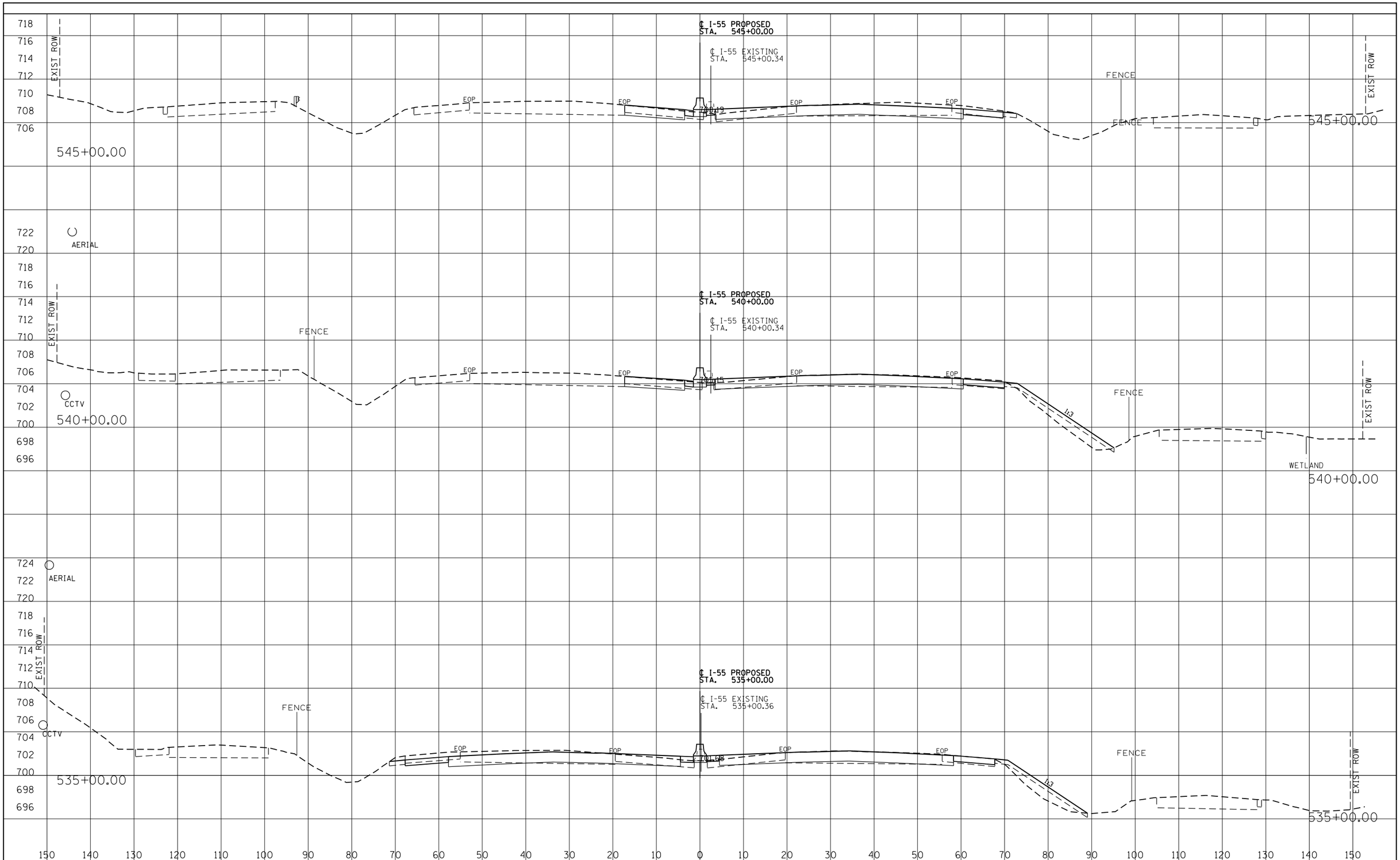
USER NAME = eeom	DESIGNED - AE	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	24
		CONTRACT NO. P92917		
		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.		

I-55 MANAGED LANE PROJECT

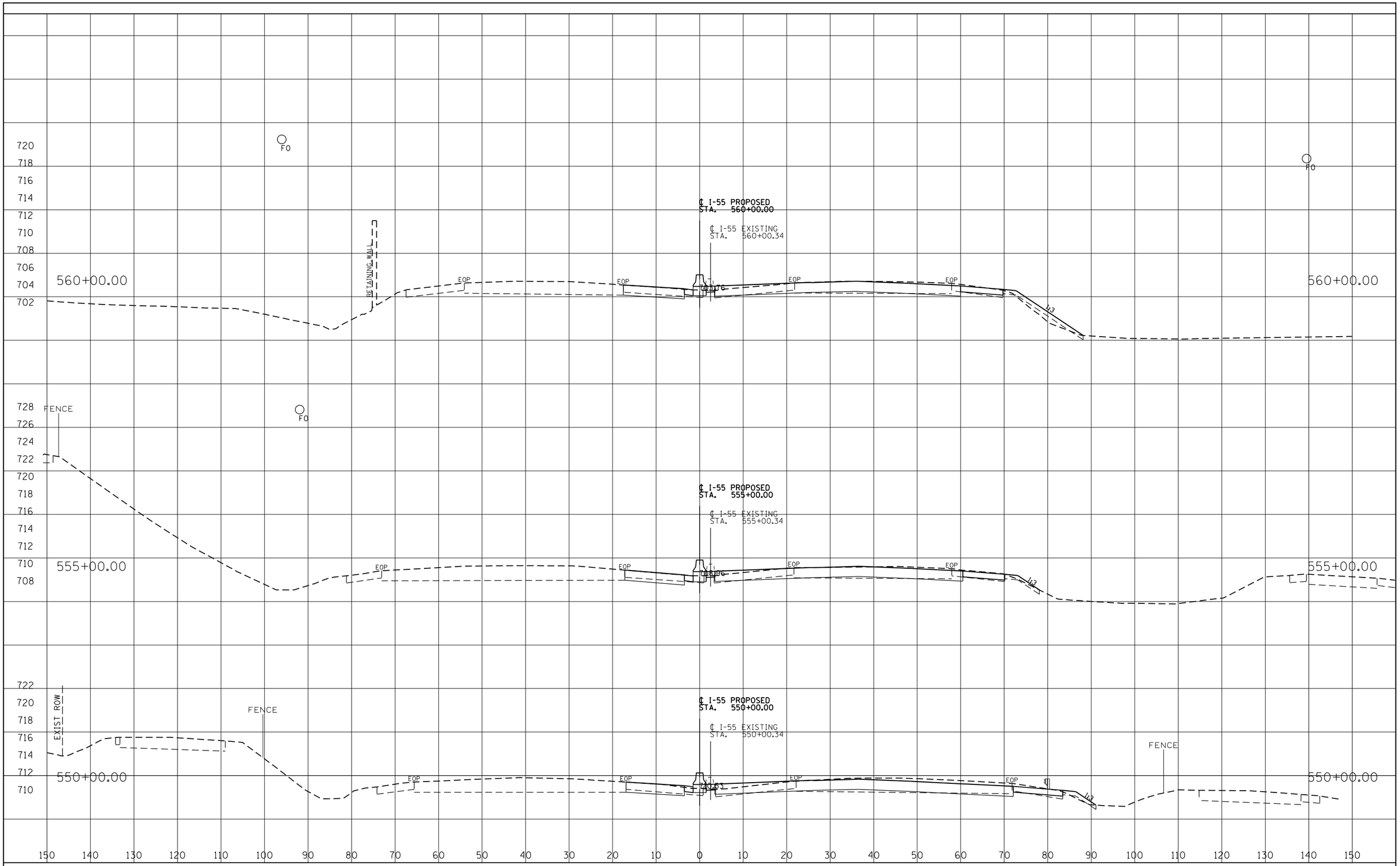
USER NAME = eeom	DESIGNED - AE	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	25
		CONTRACT NO. P92917		
		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.		

I-55 MANAGED LANE PROJECT

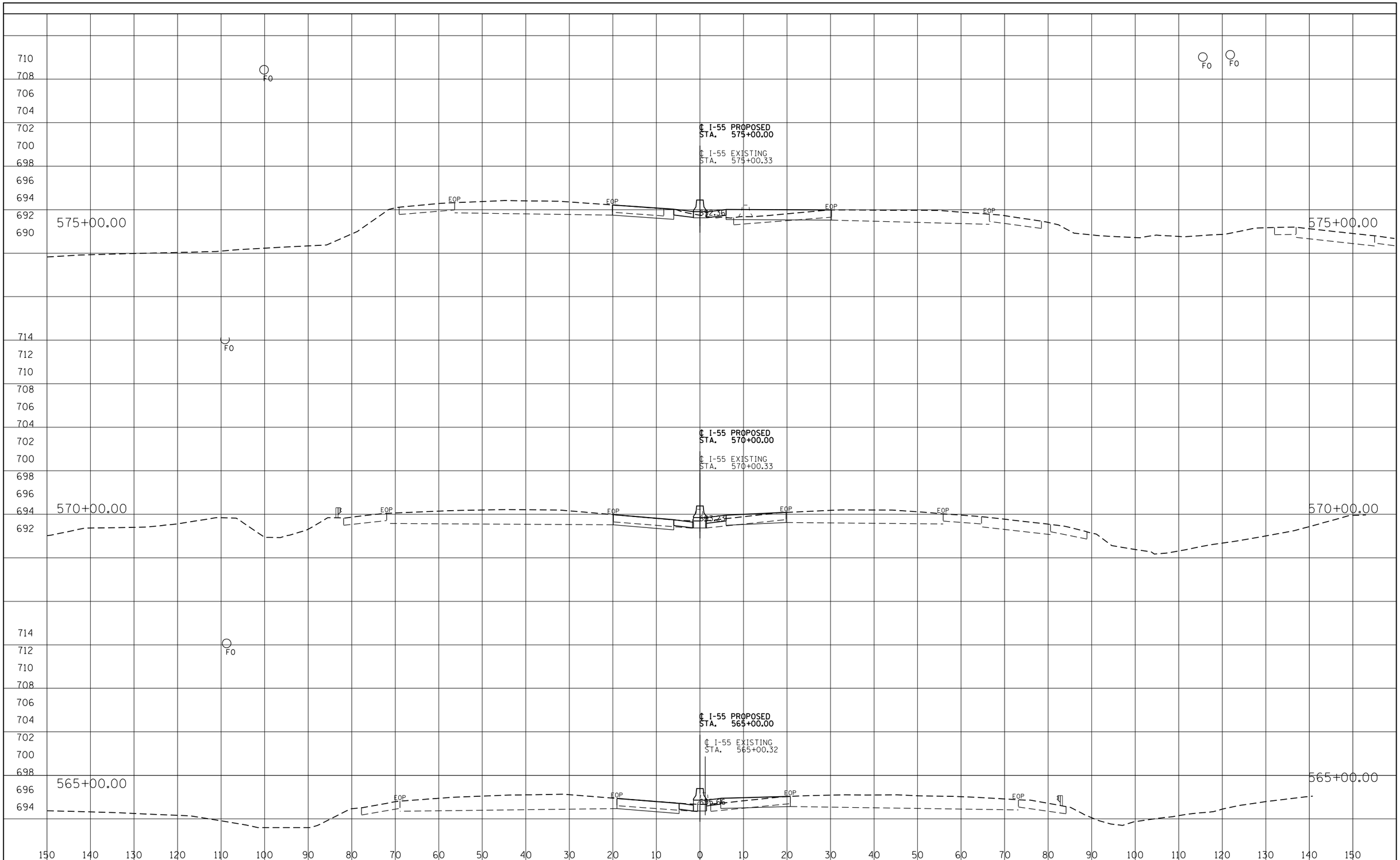
USER NAME = eeom	DESIGNED - AE	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	26
		CONTRACT NO. P92917		
		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.		

I-55 MANAGED LANE PROJECT

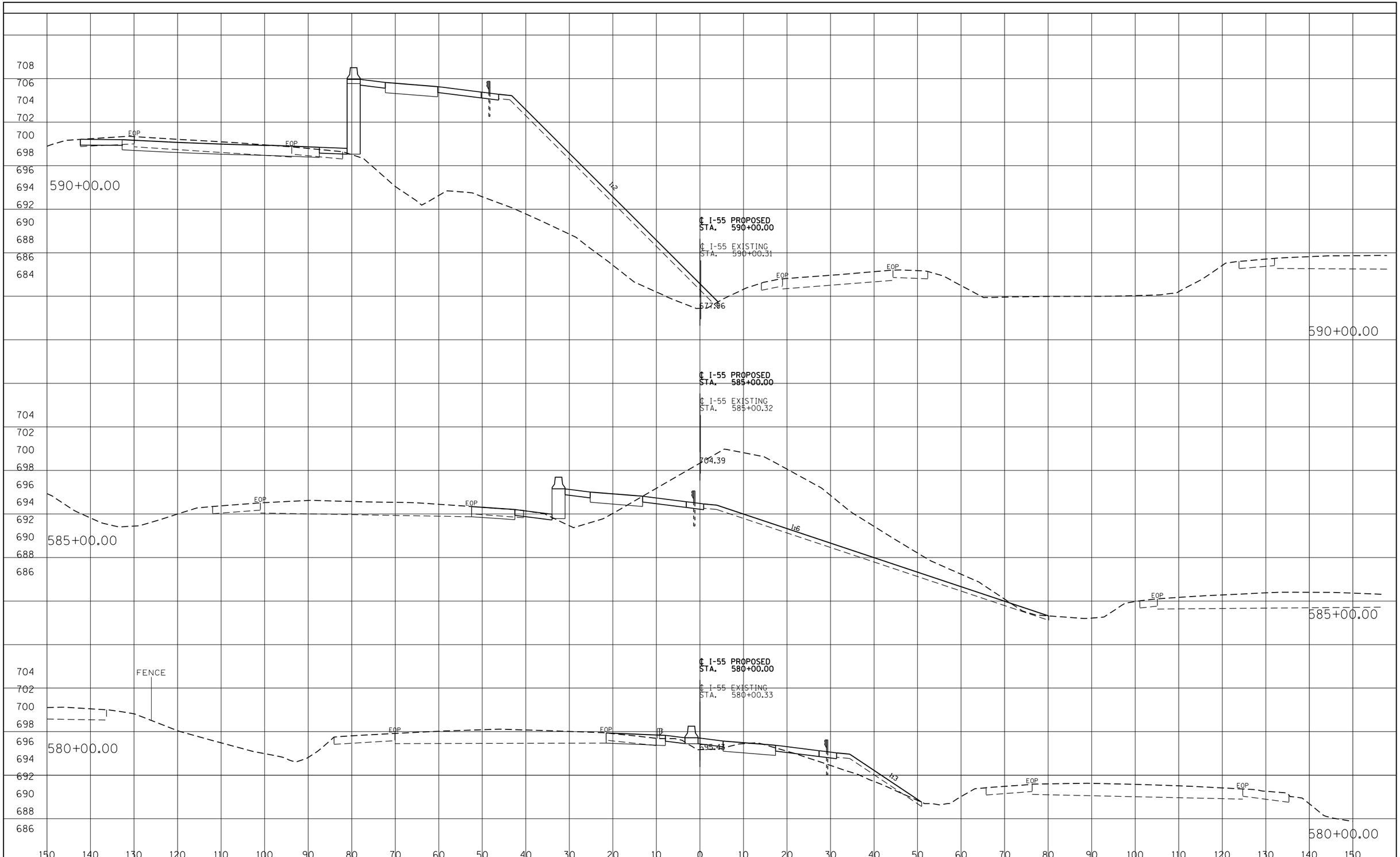
USER NAME = eeom	DESIGNED - AE	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	27
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		



I-55 MANAGED LANE PROJECT	USER NAME = eeom	DESIGNED - AE	REVISED -
		DRAWN - STANTEC	REVISED -
	PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
	PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

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

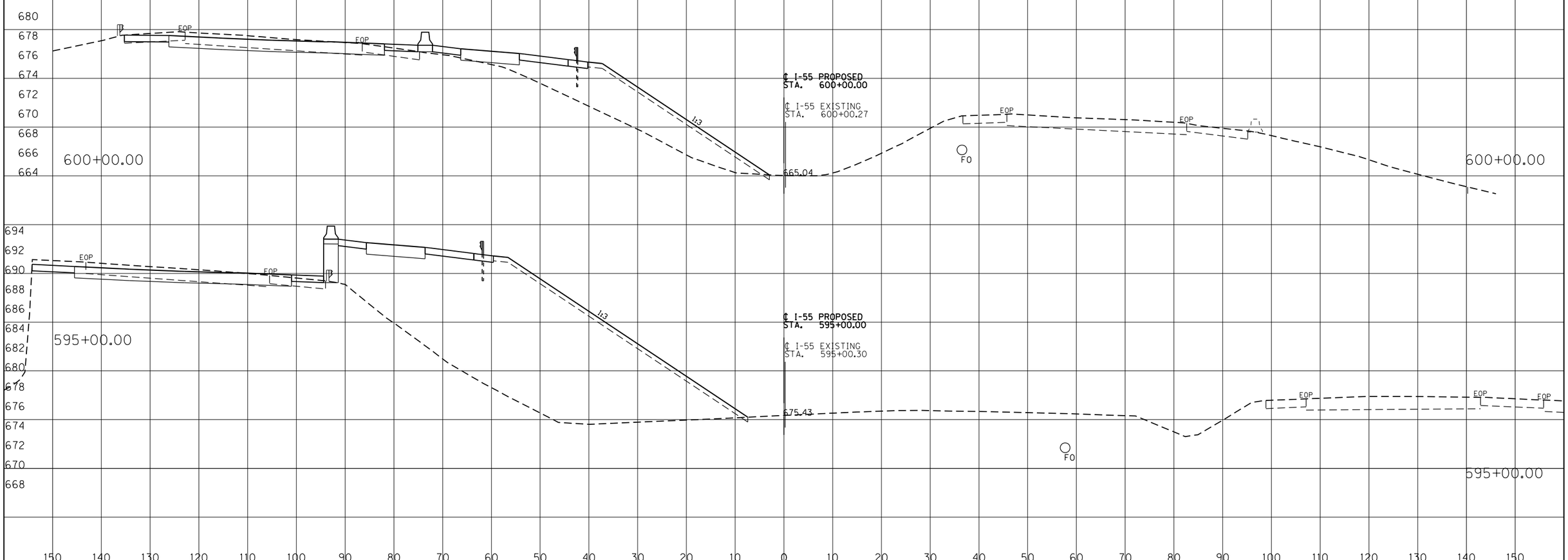
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	28
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		

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.		

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		



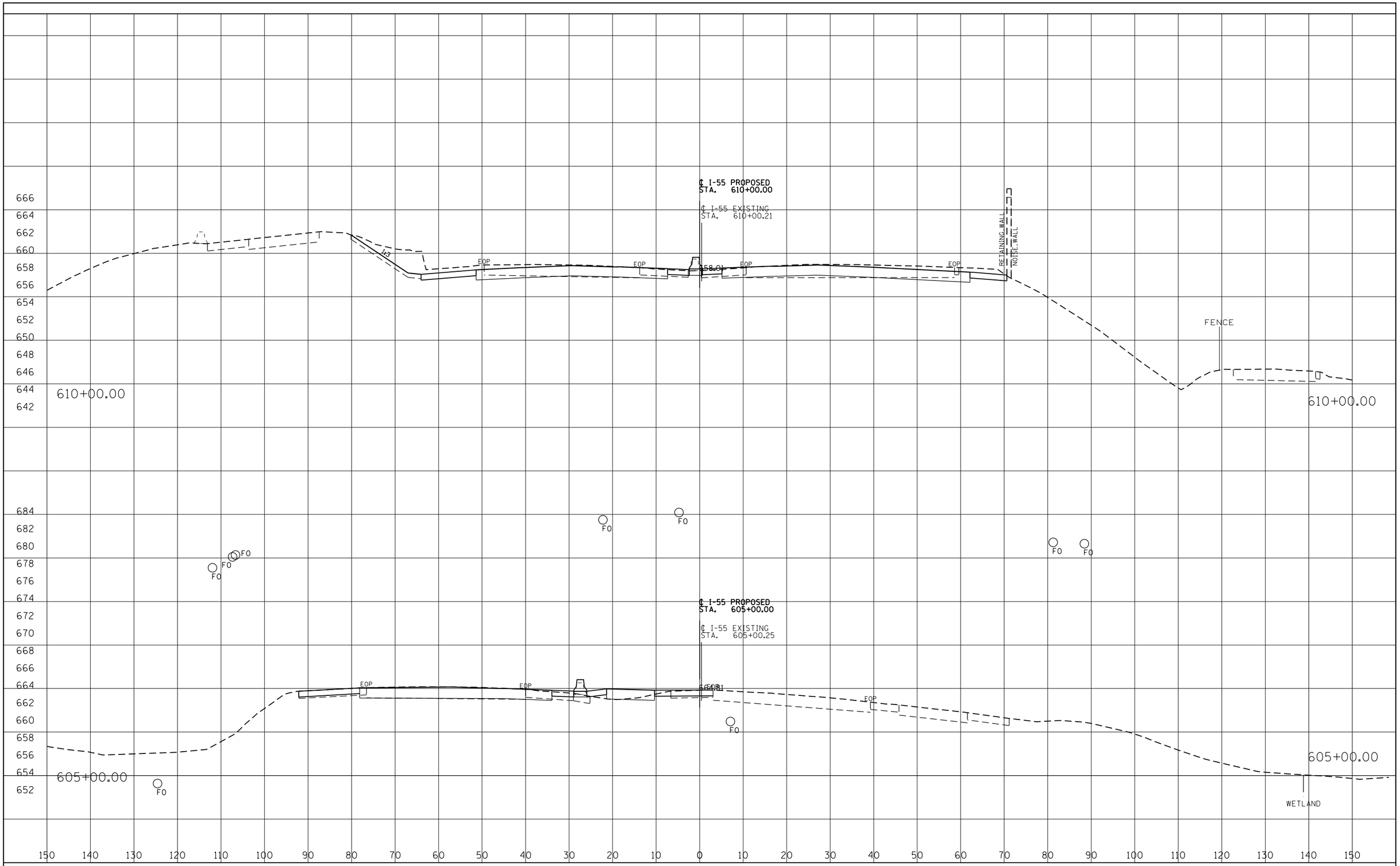
I-55 MANAGED LANE PROJECT	USER NAME = eeom	DESIGNED - AE	REVISED -
		DRAWN - STANTEC	REVISED -
	PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
	PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	29
		CONTRACT NO. P92917		
	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.		

I-55 MANAGED LANE PROJECT

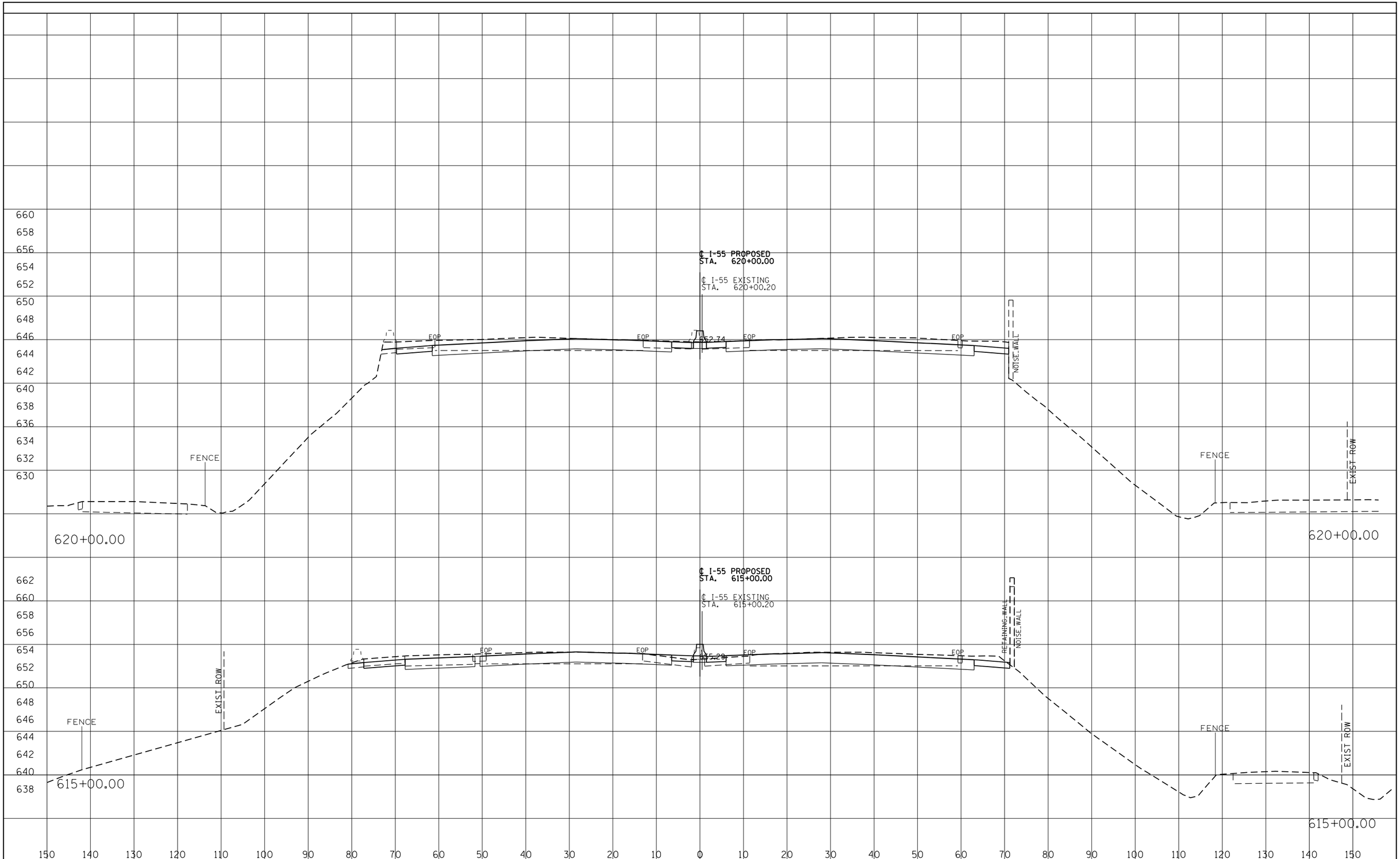
USER NAME = eeom	DESIGNED - AE	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	30
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

I-55 MANAGED LANE PROJECT

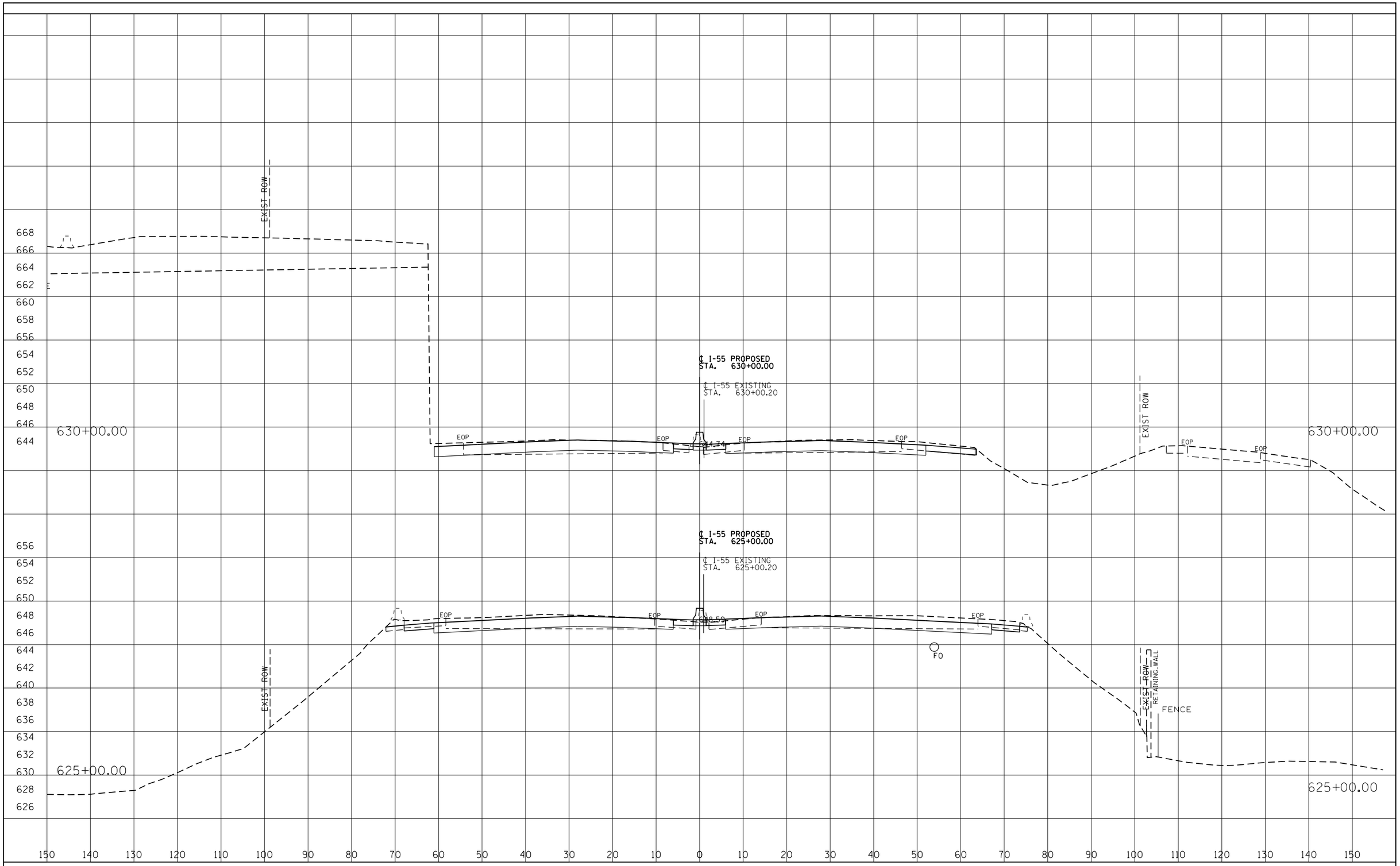
USER NAME = eeom	DESIGNED - AE	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	31
		CONTRACT NO. P92917		
	ILLINOIS FED. AID PROJECT			



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

I-55 MANAGED LANE PROJECT

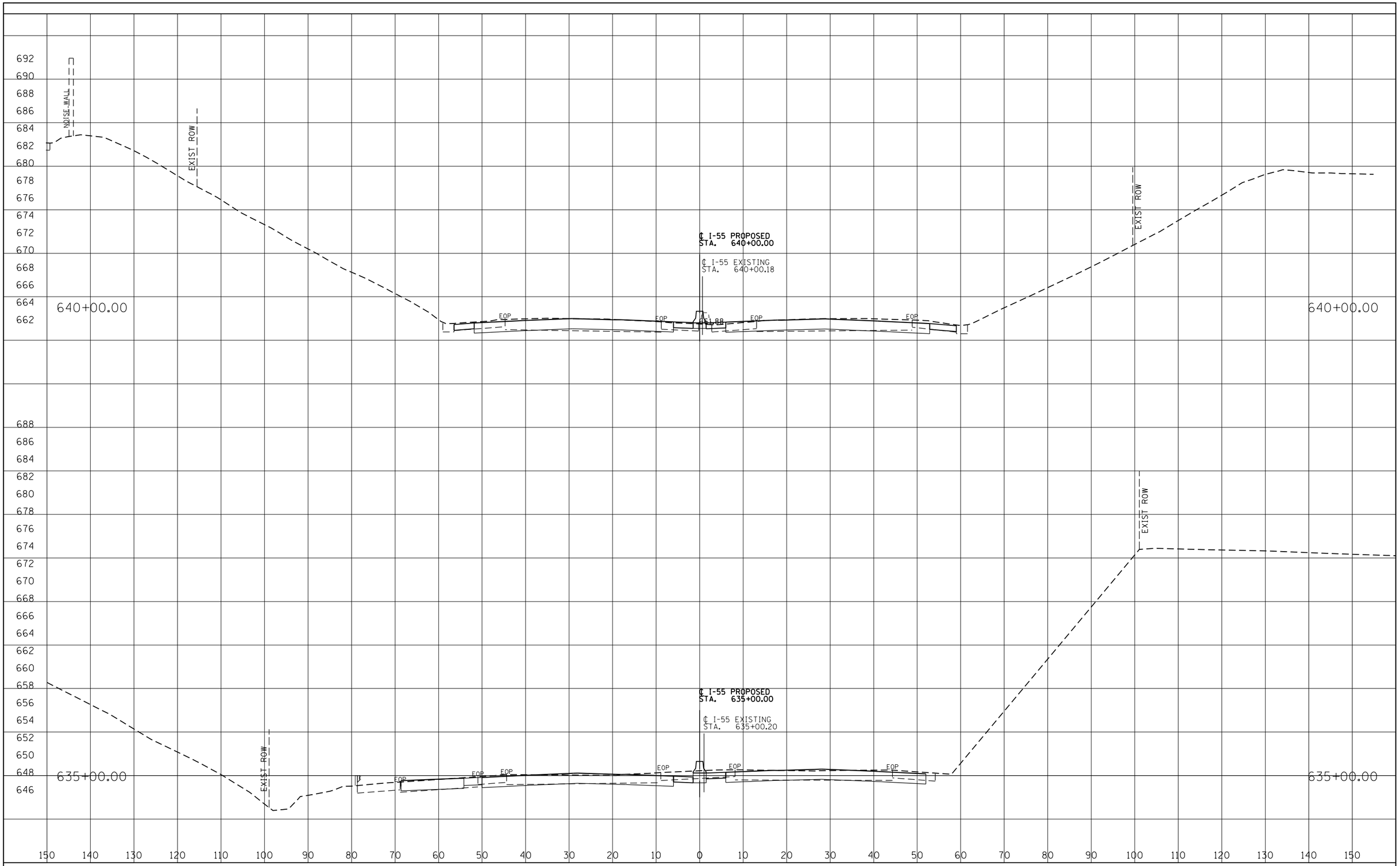
USER NAME = eeom	DESIGNED - AE	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	32
		CONTRACT NO. P92917		
	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.		

I-55 MANAGED LANE PROJECT

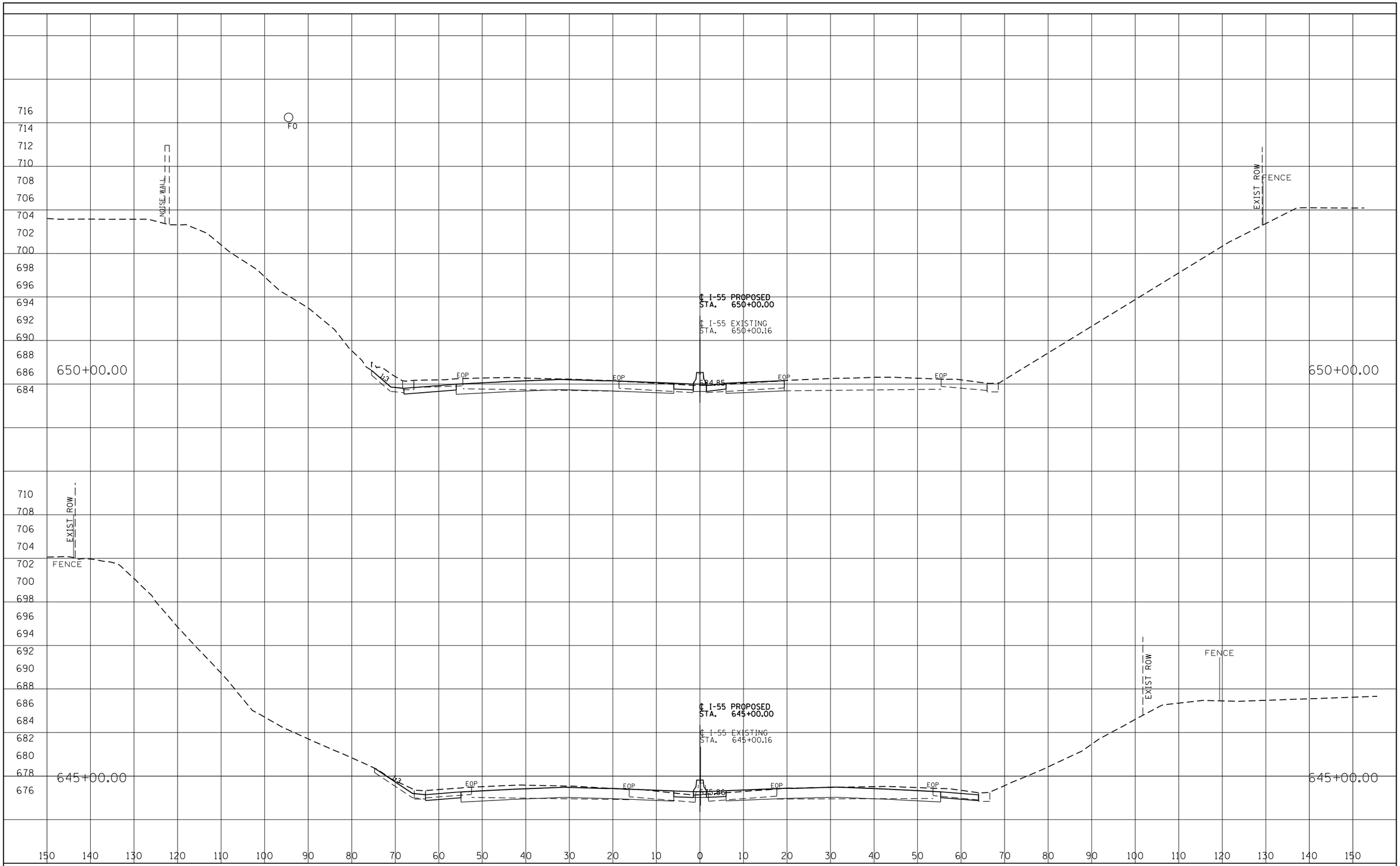
USER NAME = eeom	DESIGNED - AE	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	33
		CONTRACT NO. P92917		
		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.		

I-55 MANAGED LANE PROJECT

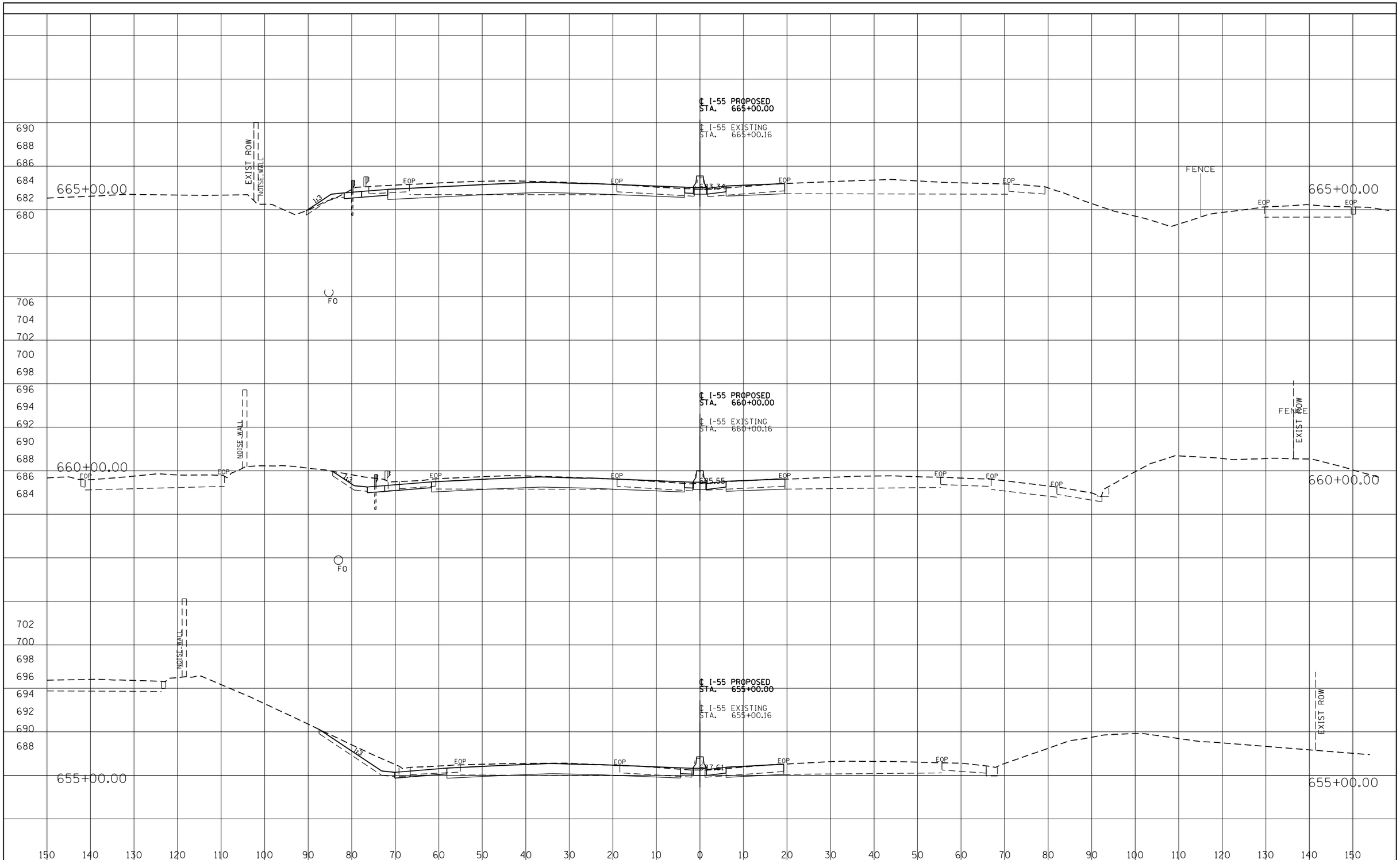
USER NAME = eeom	DESIGNED - AE	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	34
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		



FINAL SURVEY				
NOTE BOOK	SURVEYED		BY	DATE
	PLOTTED			
	TEMPLATE			
	AREAS			
	AREAS CHECKED			
NO.				

ORIGINAL SURVEY				
NOTE BOOK	SURVEYED		BY	DATE
	PLOTTED			
	TEMPLATE			
	AREAS			
	AREAS CHECKED			
NO.				

I-55 MANAGED LANE PROJECT

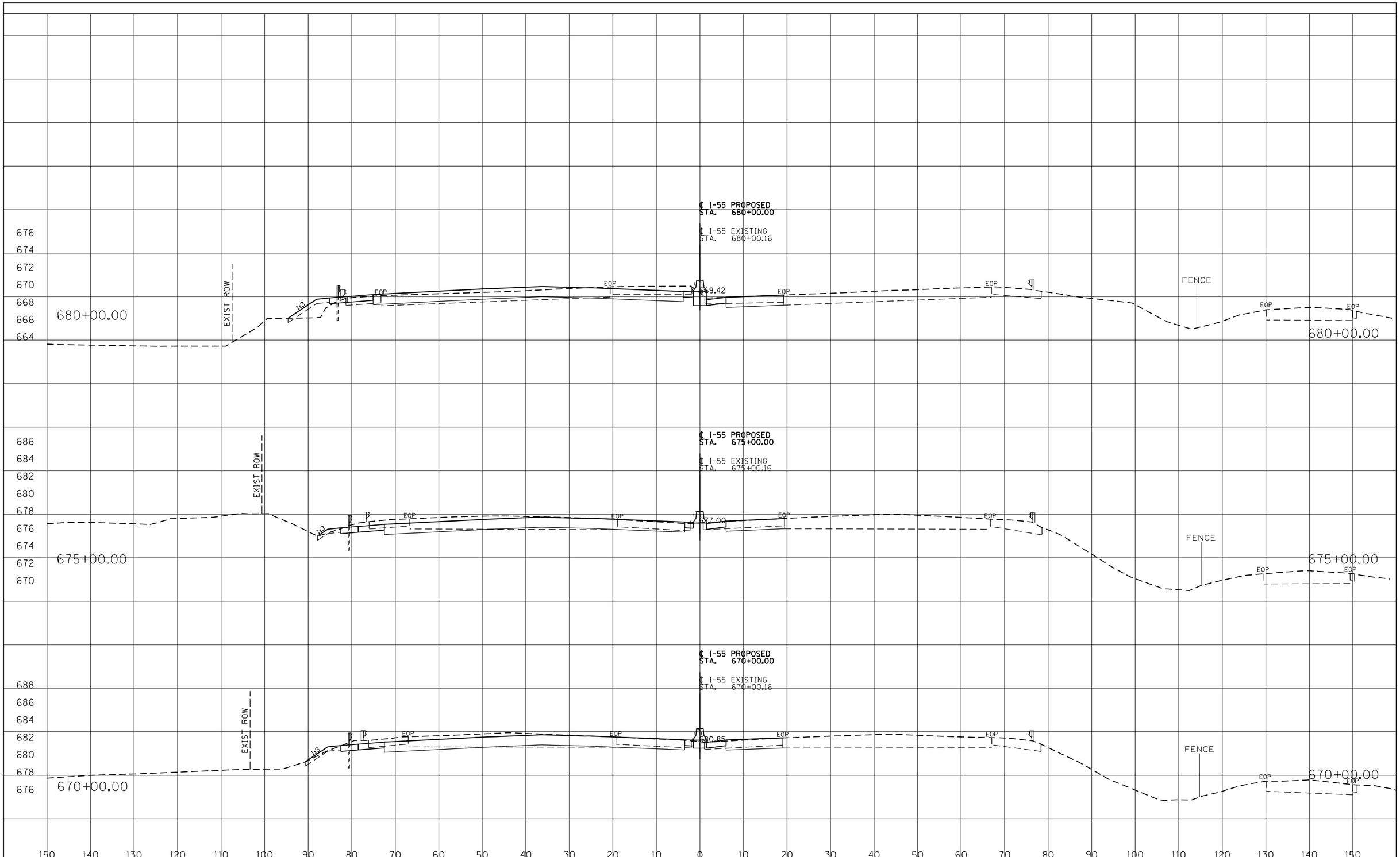
USER NAME = eeom	DESIGNED - AE	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	35
		CONTRACT NO. P92917		
	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

I-55 MANAGED LANE PROJECT

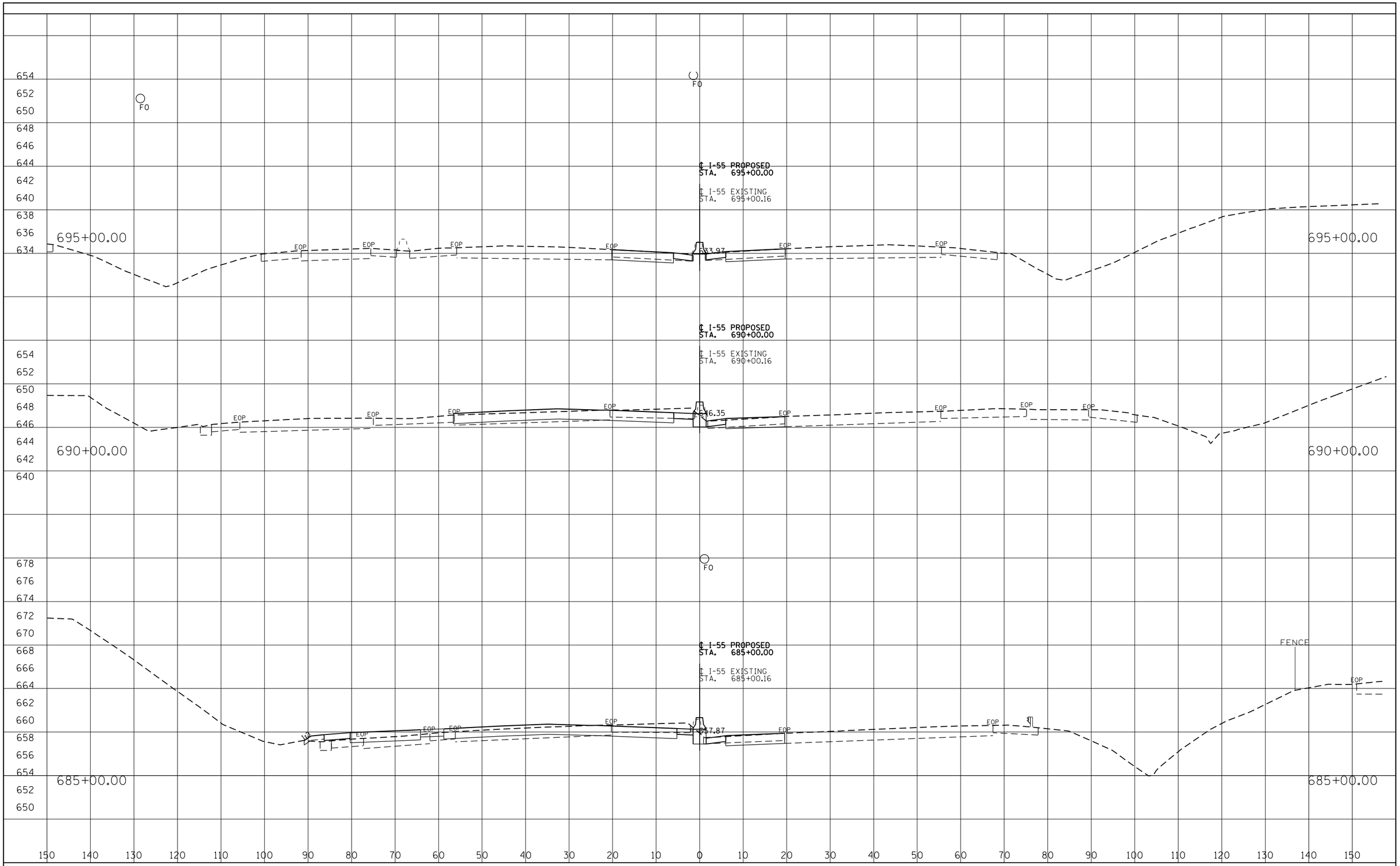
USER NAME = eeom	DESIGNED - AE	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	36
		CONTRACT NO. P92917		
	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.		

I-55 MANAGED LANE PROJECT

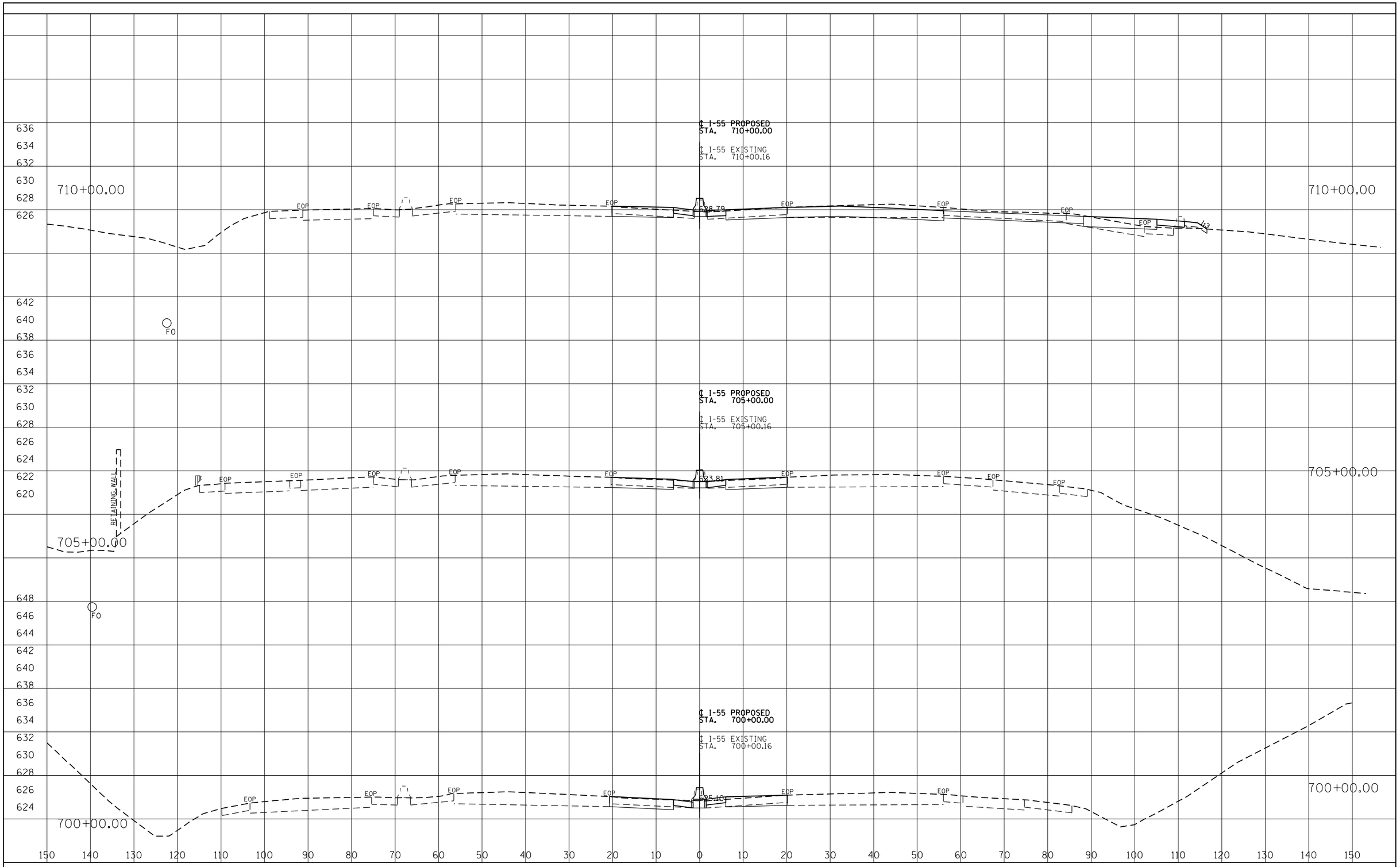
USER NAME = eeom	DESIGNED - AE	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	37
		CONTRACT NO. P92917		
		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.		

I-55 MANAGED LANE PROJECT

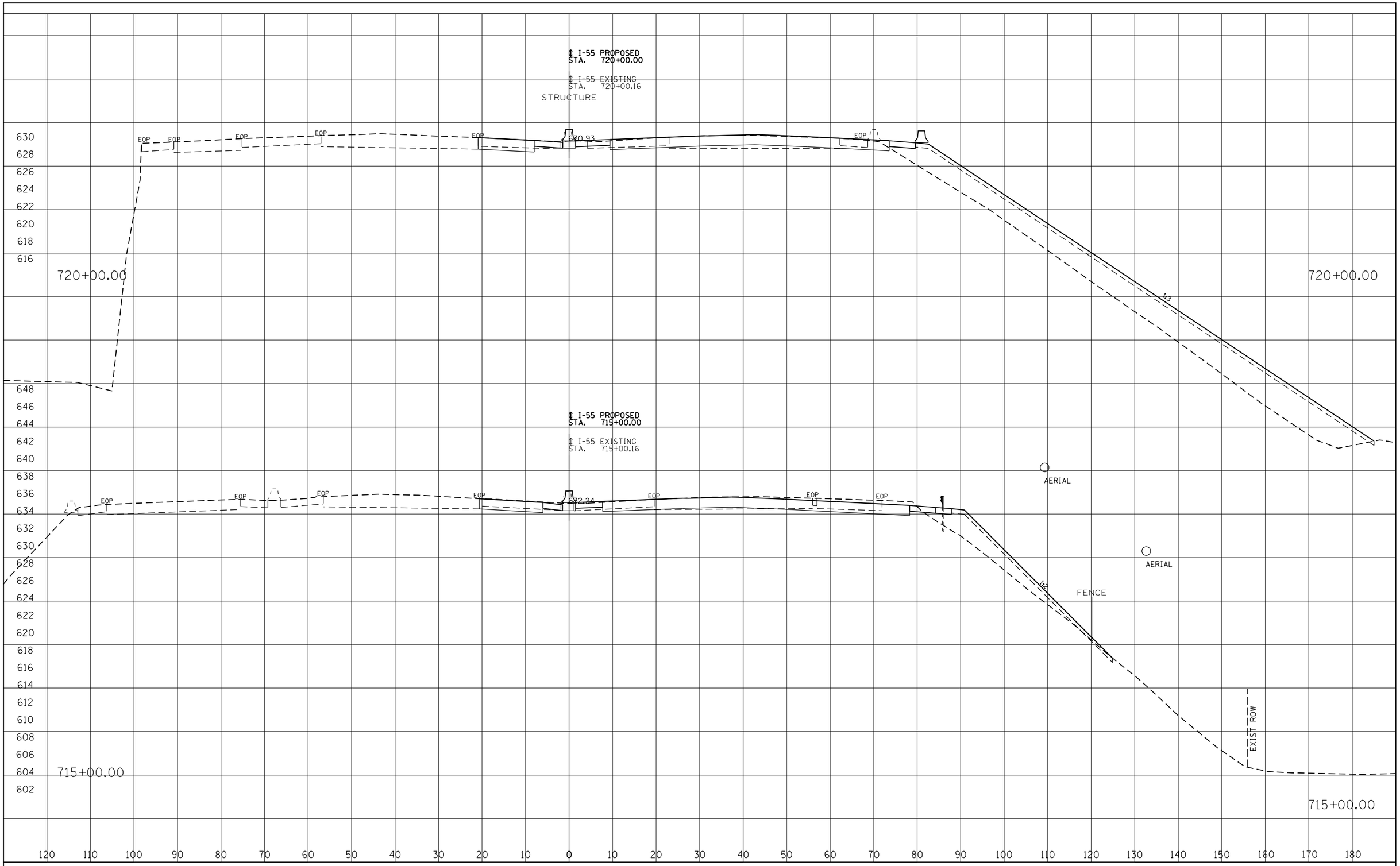
USER NAME = eeom	DESIGNED - AE	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	38
		CONTRACT NO. P92917		
	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.		

I-55 MANAGED LANE PROJECT

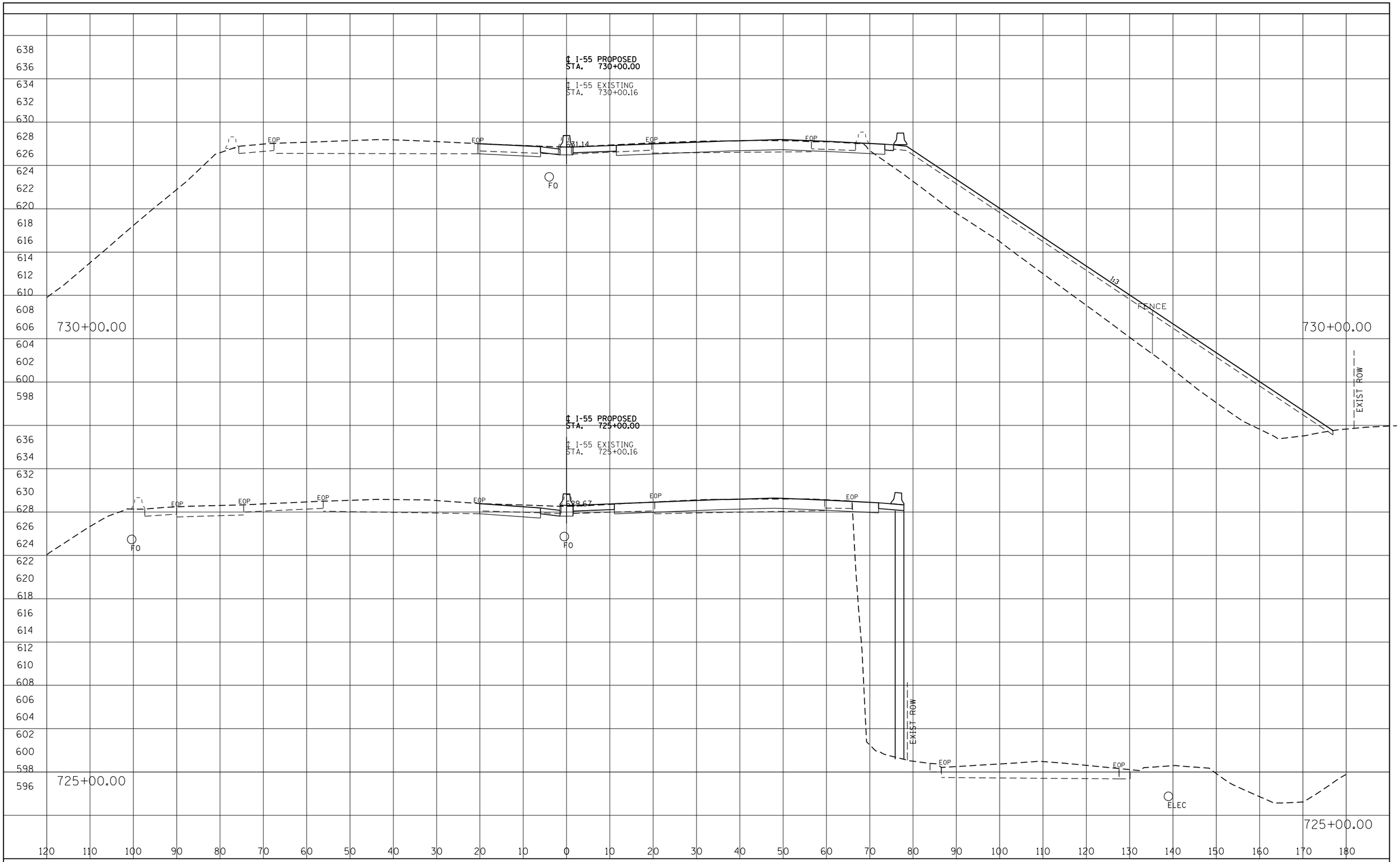
USER NAME = eaom	DESIGNED - AE	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	39
		CONTRACT NO. P92917		
		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.		

I-55 MANAGED LANE PROJECT

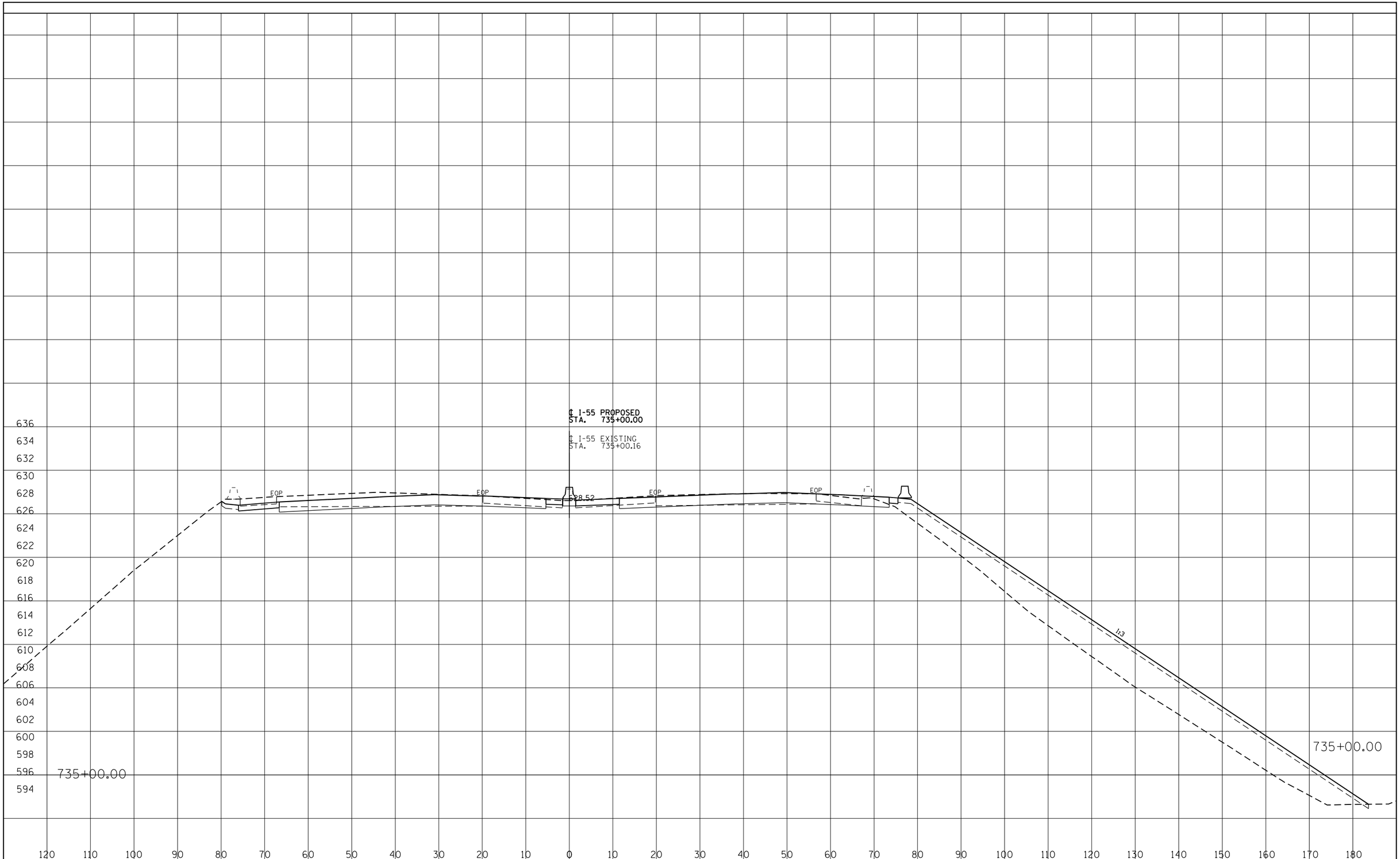
USER NAME = eeom	DESIGNED - AE	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	40
		CONTRACT NO. P92917		
		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.		

I-55 MANAGED LANE PROJECT

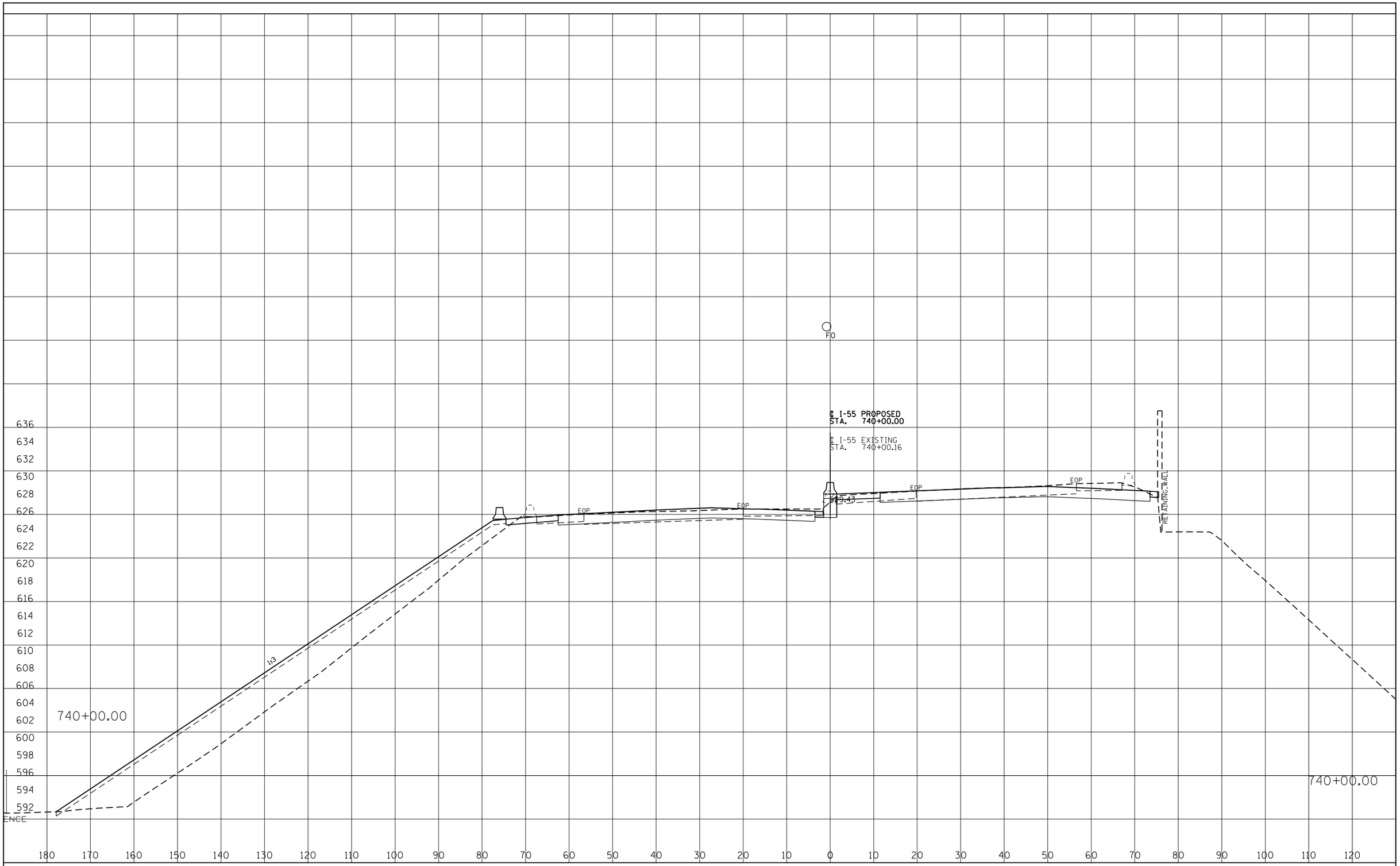
USER NAME = eeom	DESIGNED - AE	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	41
		CONTRACT NO. P92917		
	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		

I-55 MANAGED LANE PROJECT

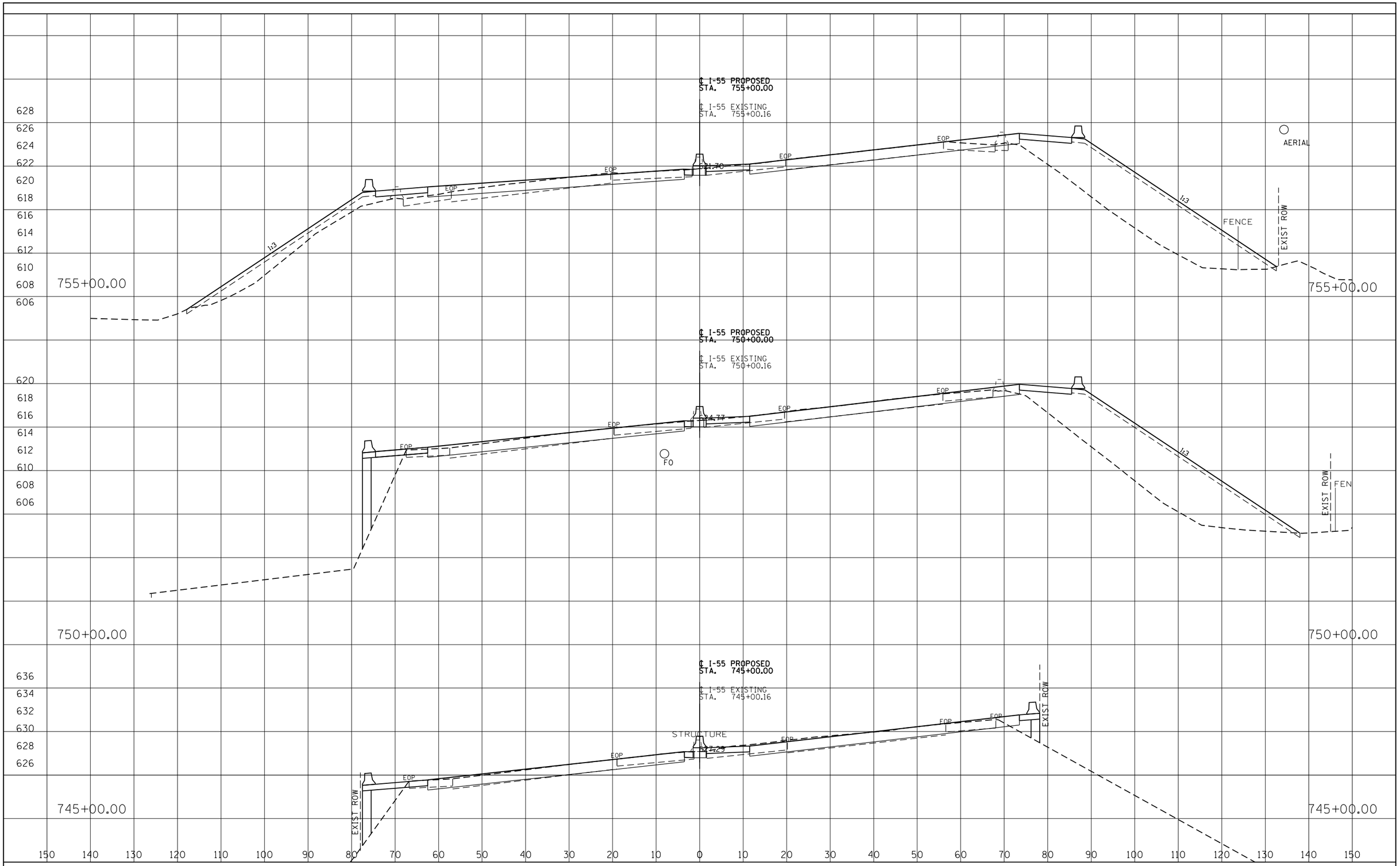
USER NAME = eeom	DESIGNED - AE	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	42
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		



FINAL SURVEY			
NOTE BOOK	SURVEYED	BY	DATE
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY			
NOTE BOOK	SURVEYED	BY	DATE
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

I-55 MANAGED LANE PROJECT

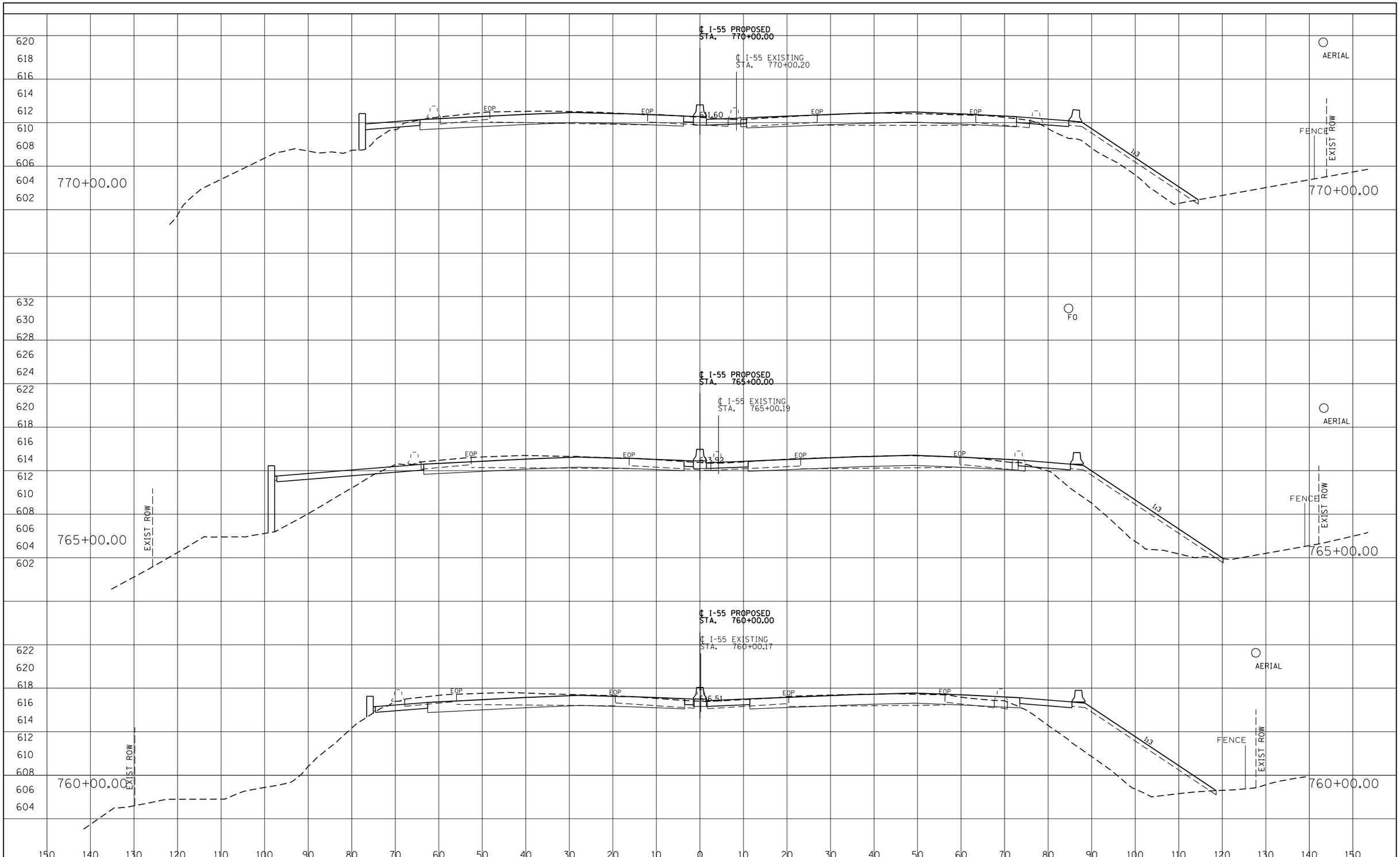
USER NAME = eeom	DESIGNED - AE	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	43
		CONTRACT NO. P92917		
	ILLINOIS	FED. AID PROJECT		



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		
NO.			

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		
NO.			

I-55 MANAGED LANE PROJECT

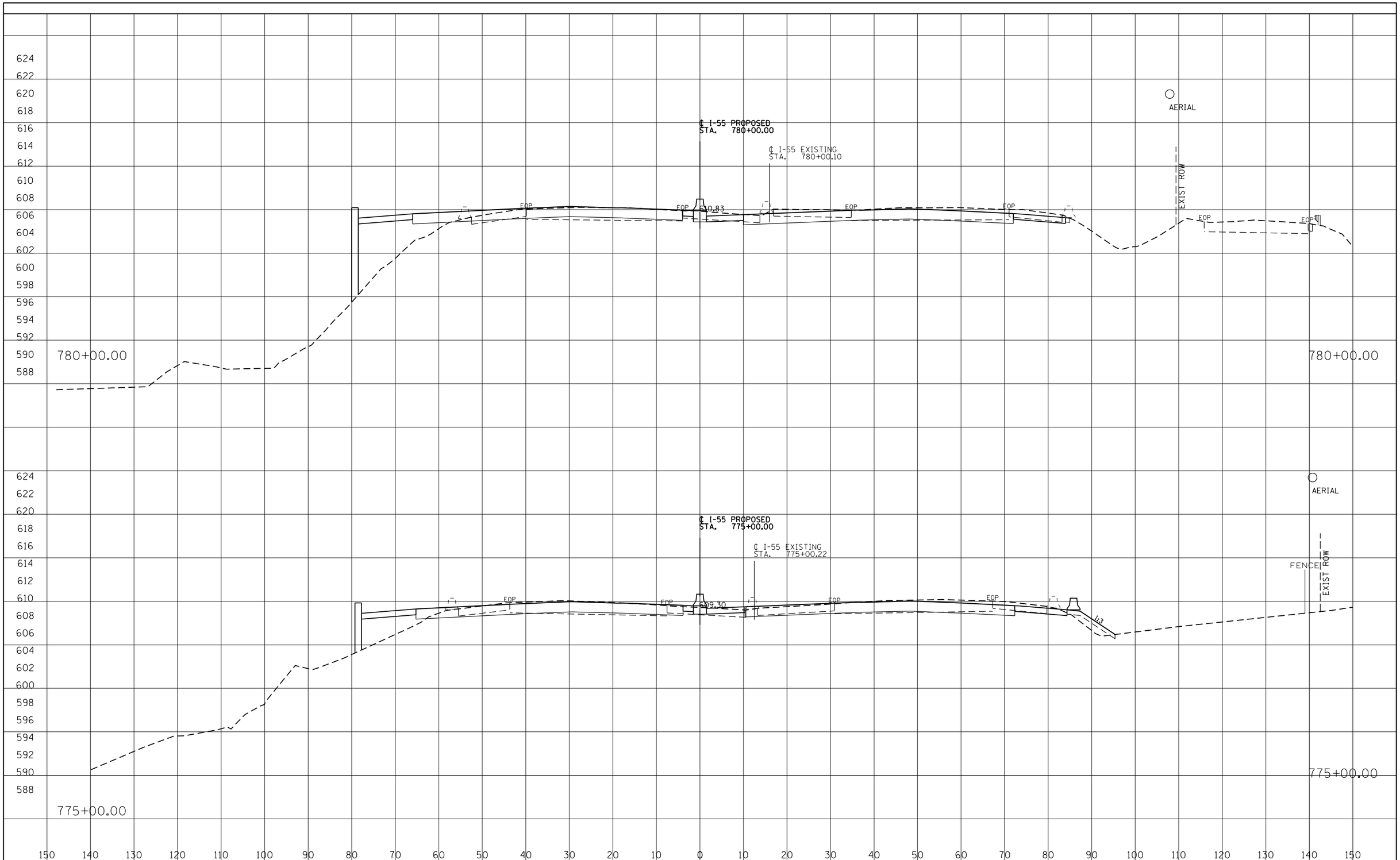
USER NAME = eeom	DESIGNED - AE	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	44
		CONTRACT NO. P92917		
	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.		

I-55 MANAGED LANE PROJECT

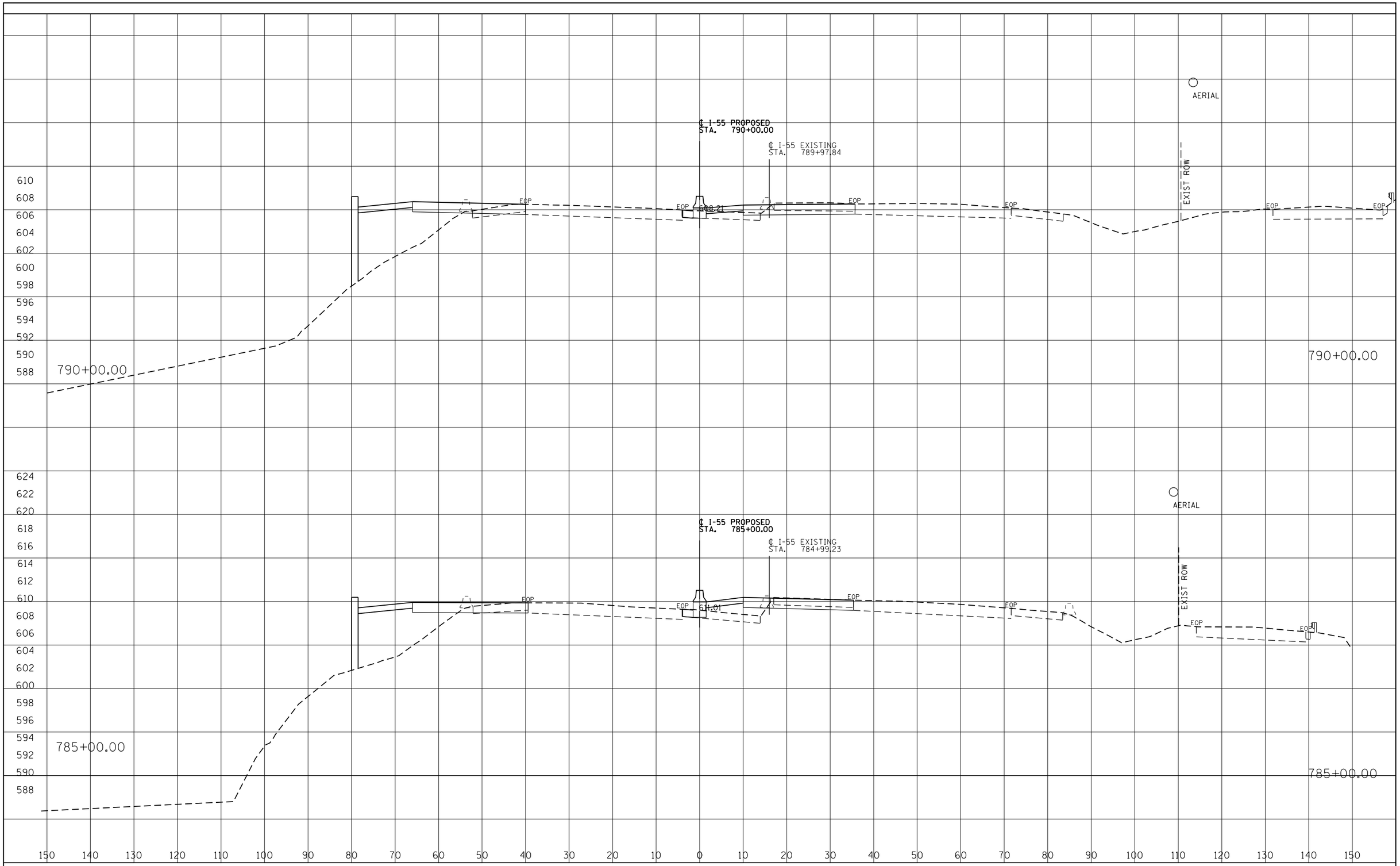
USER NAME = eeom	DESIGNED - AE	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	45
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		
NO.			

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		
NO.			

I-55 MANAGED LANE PROJECT

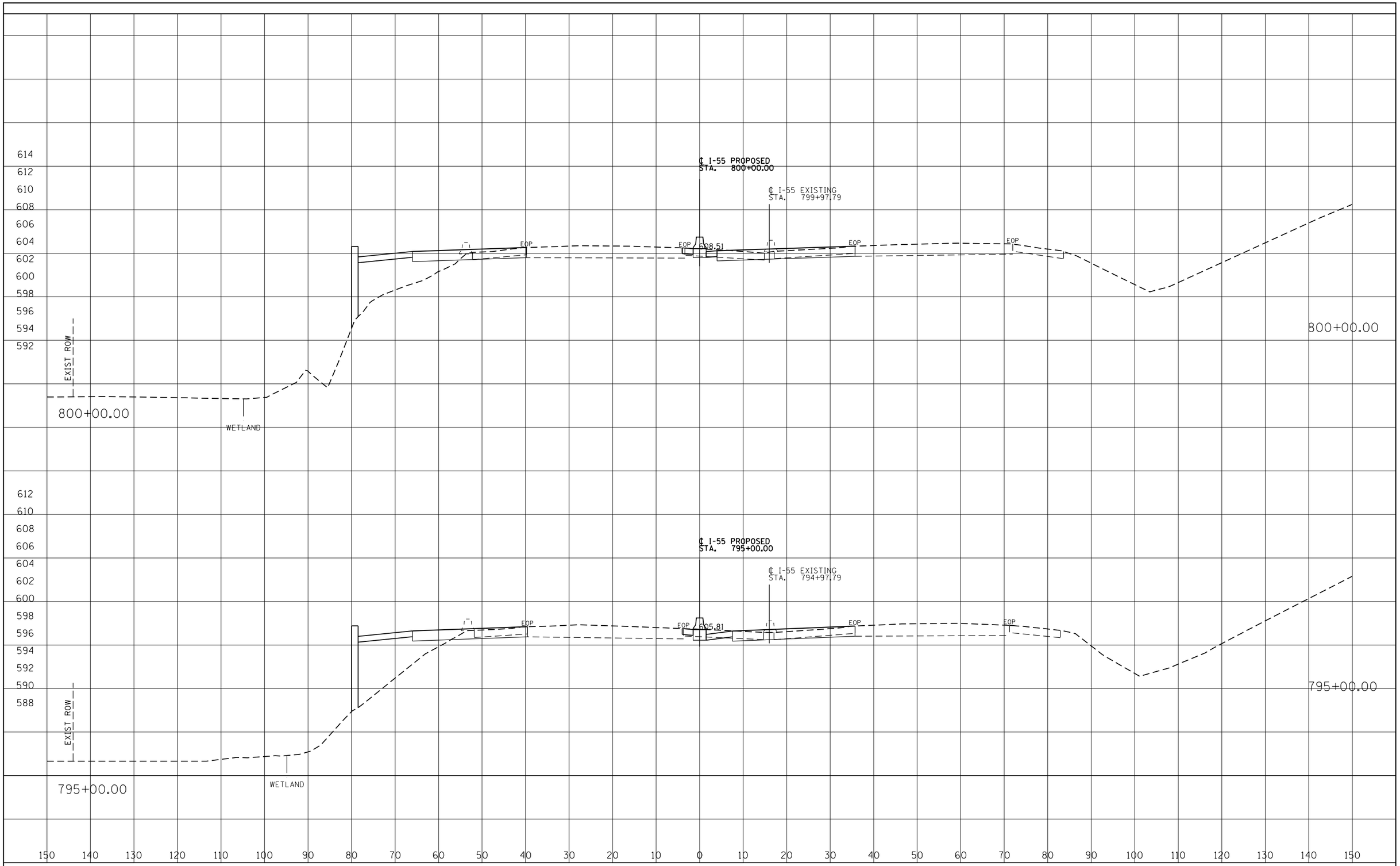
USER NAME = eeom	DESIGNED - AE	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	46
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		
NO.			

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		
NO.			

I-55 MANAGED LANE PROJECT

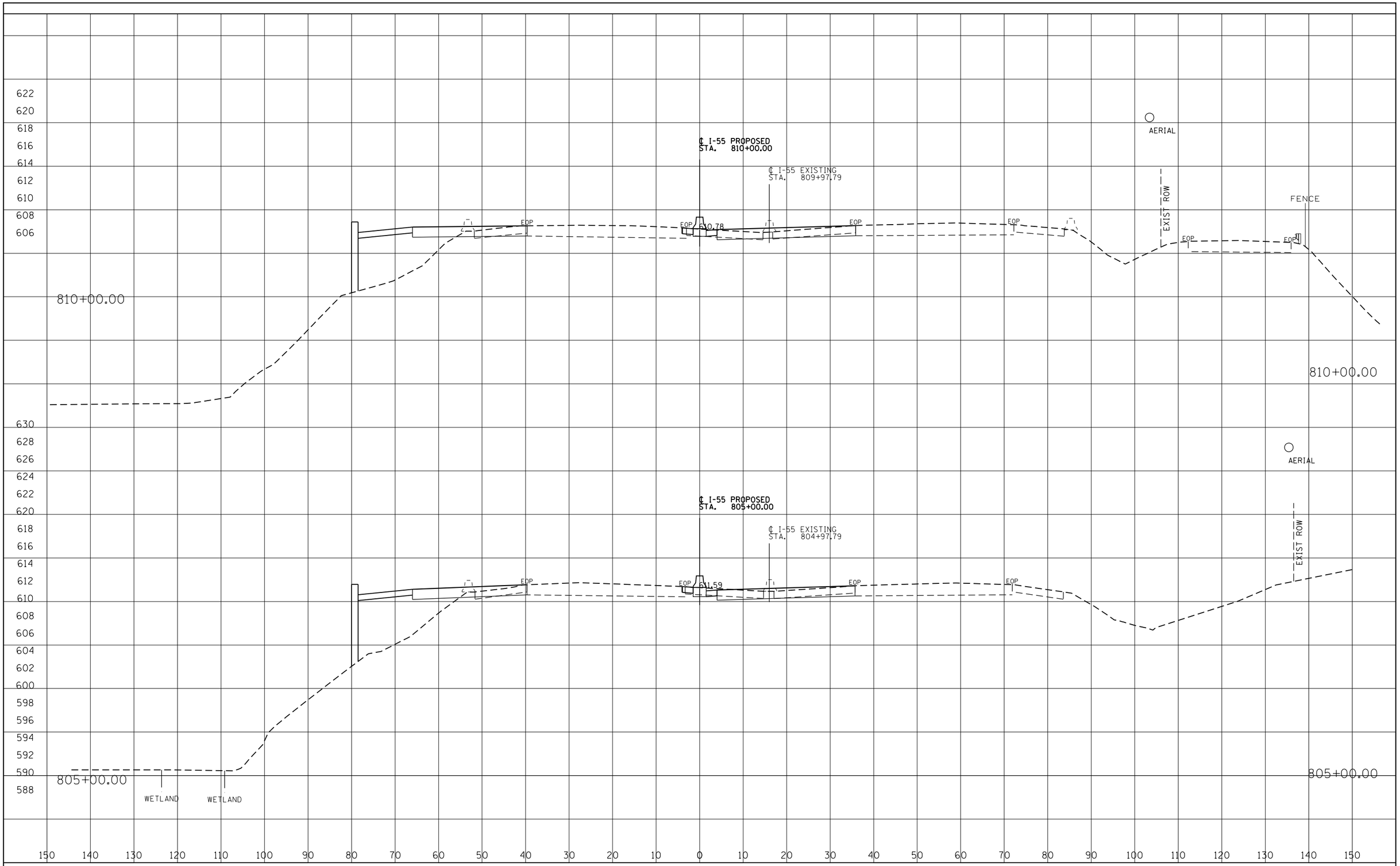
USER NAME = eeom	DESIGNED - AE	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	47
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		



I-55 MANAGED LANE PROJECT	USER NAME = eeom	DESIGNED - AE	REVISED -
		DRAWN - STANTEC	REVISED -
	PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
	PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

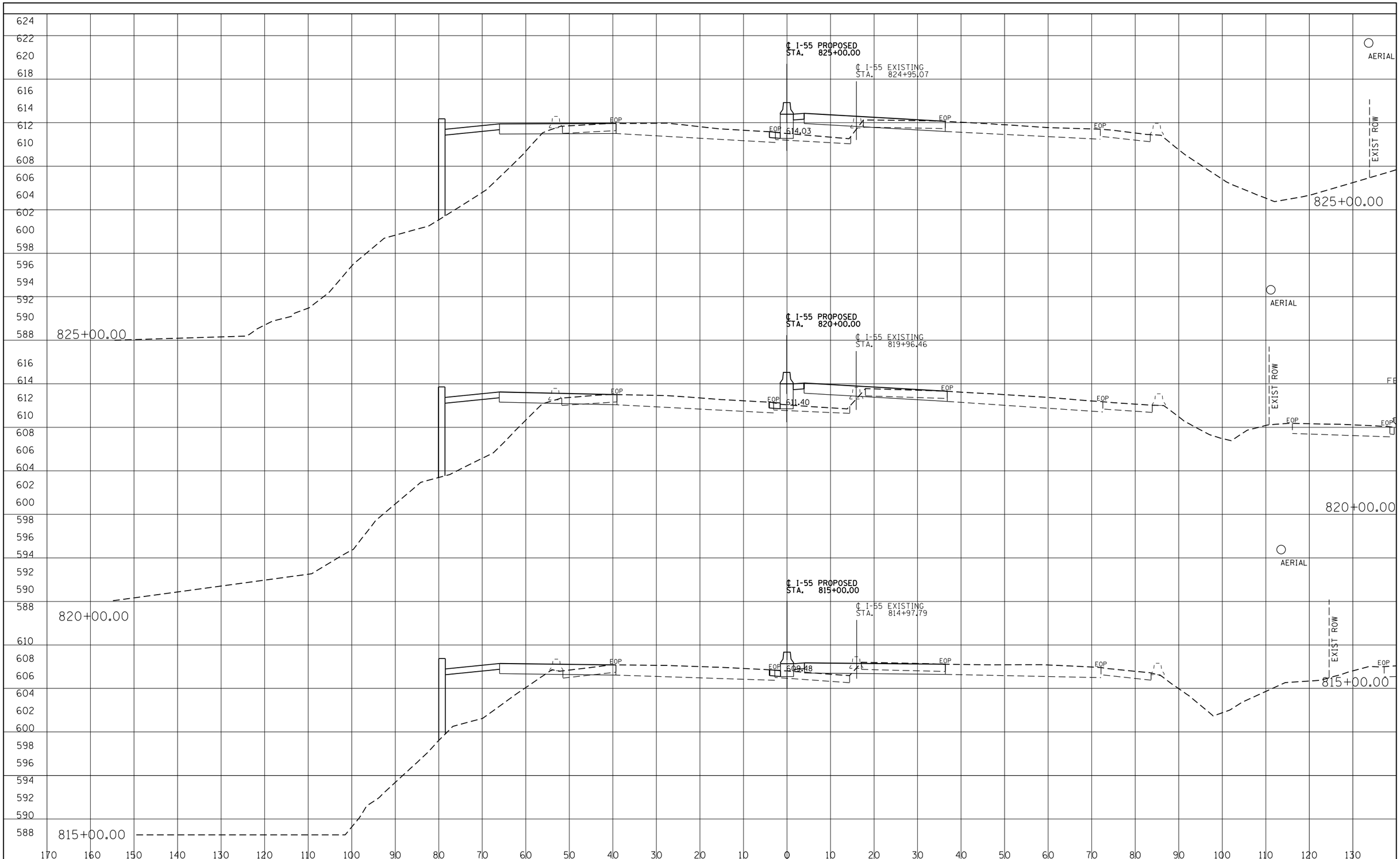
I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	48
		CONTRACT NO. P92917		
		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.		



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED - AE	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

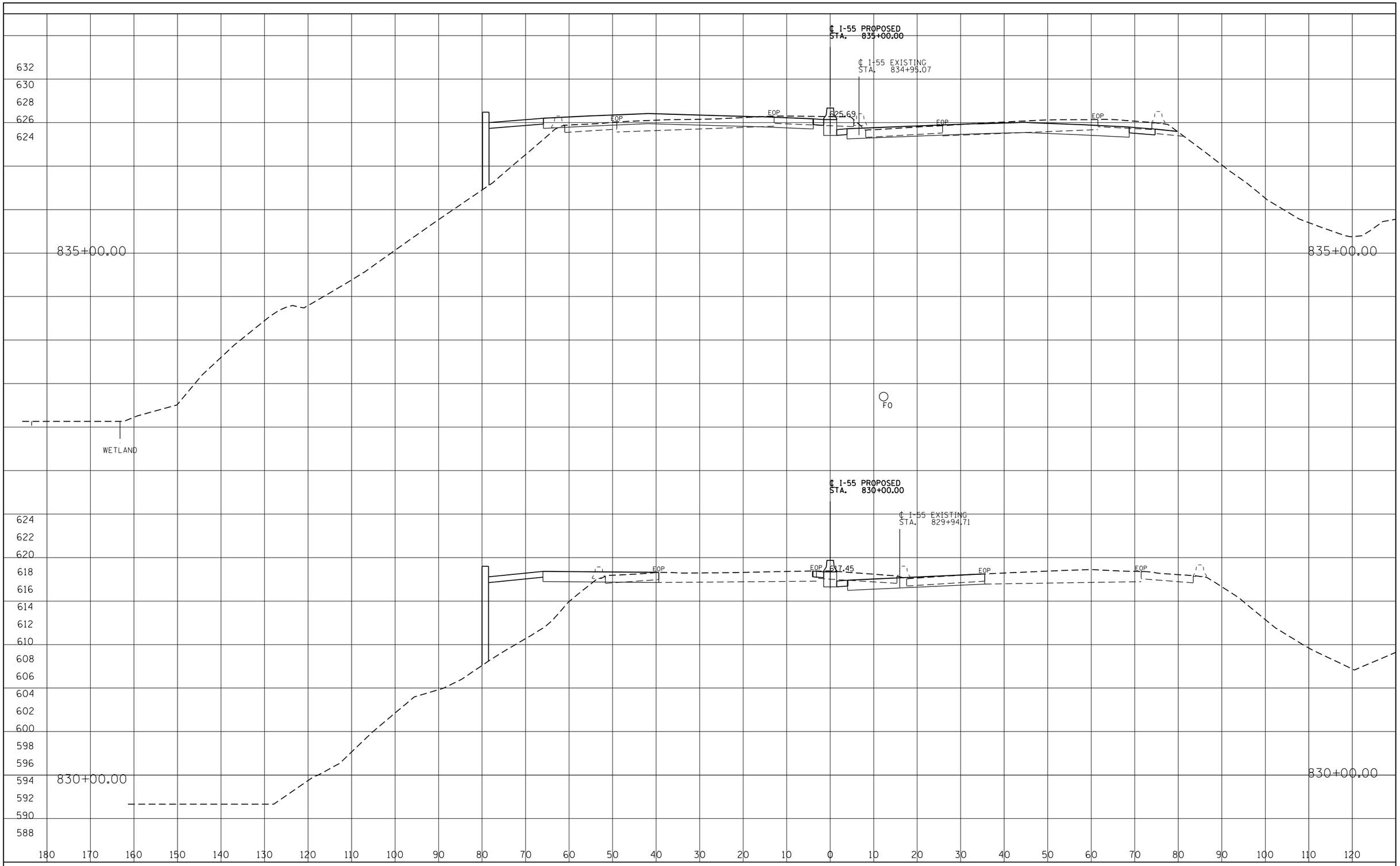
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	49
		CONTRACT NO. P92917		

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.		

I-55 MANAGED LANE PROJECT

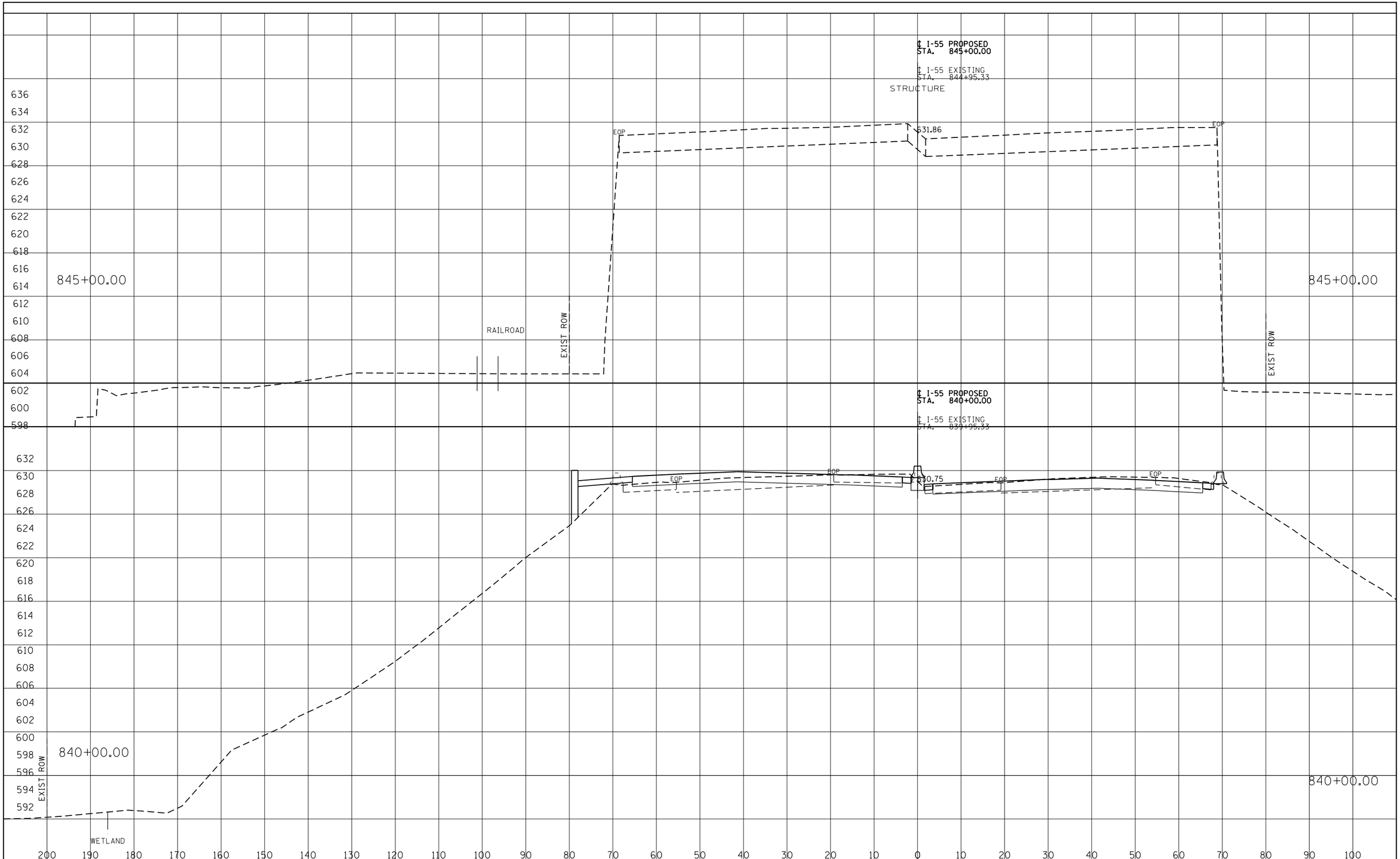
USER NAME = eeom	DESIGNED - AE	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	50
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		



FINAL SURVEY			
NOTE BOOK	SURVEYED	BY	DATE
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		
NO.			

ORIGINAL SURVEY			
NOTE BOOK	SURVEYED	BY	DATE
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		
NO.			

I-55 MANAGED LANE PROJECT

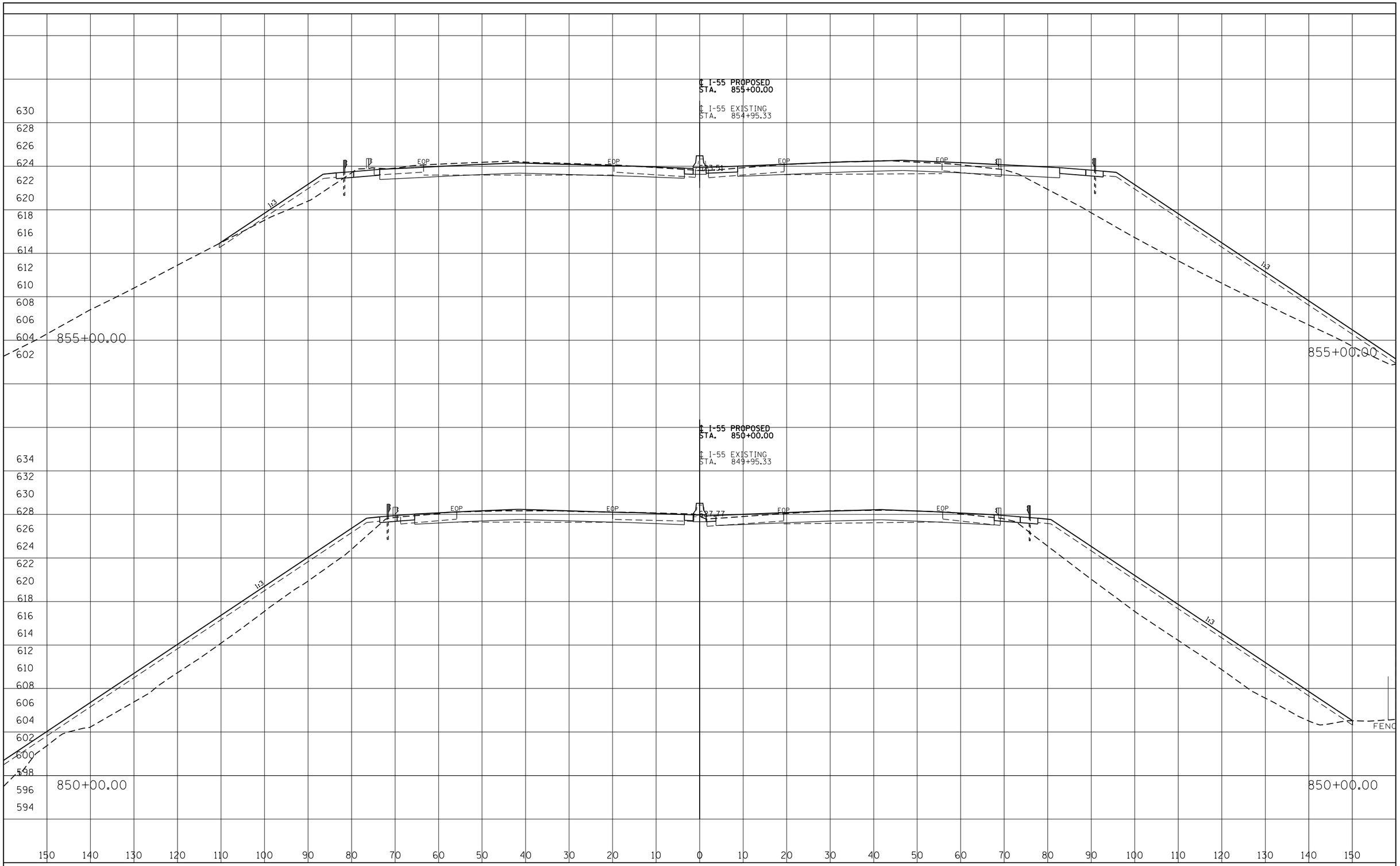
USER NAME = eeom	DESIGNED - AE	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	51
		CONTRACT NO. P92917		
	ILLINOIS	FED. AID PROJECT		



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

I-55 MANAGED LANE PROJECT

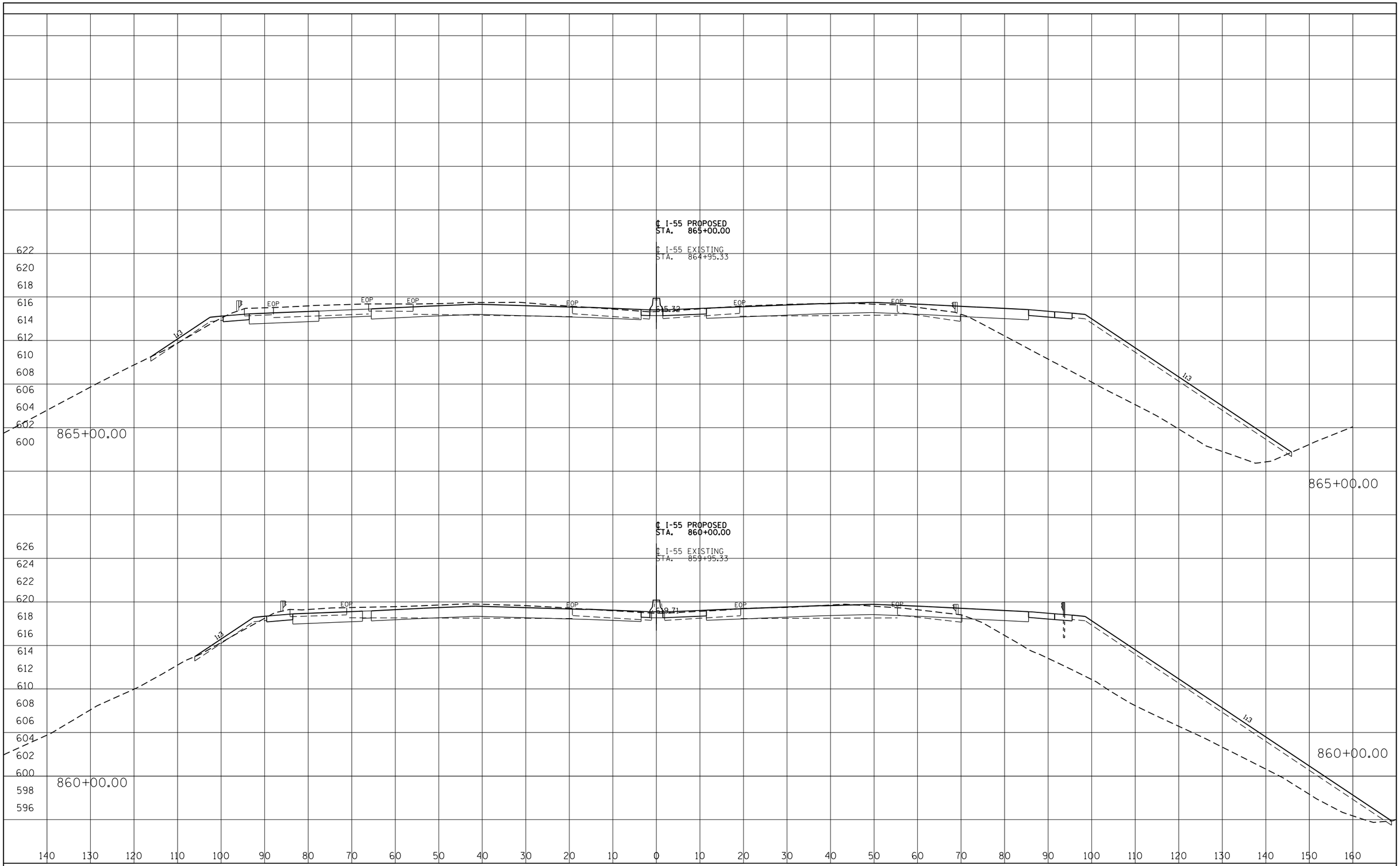
USER NAME = eeom	DESIGNED - AE	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	52
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

I-55 MANAGED LANE PROJECT

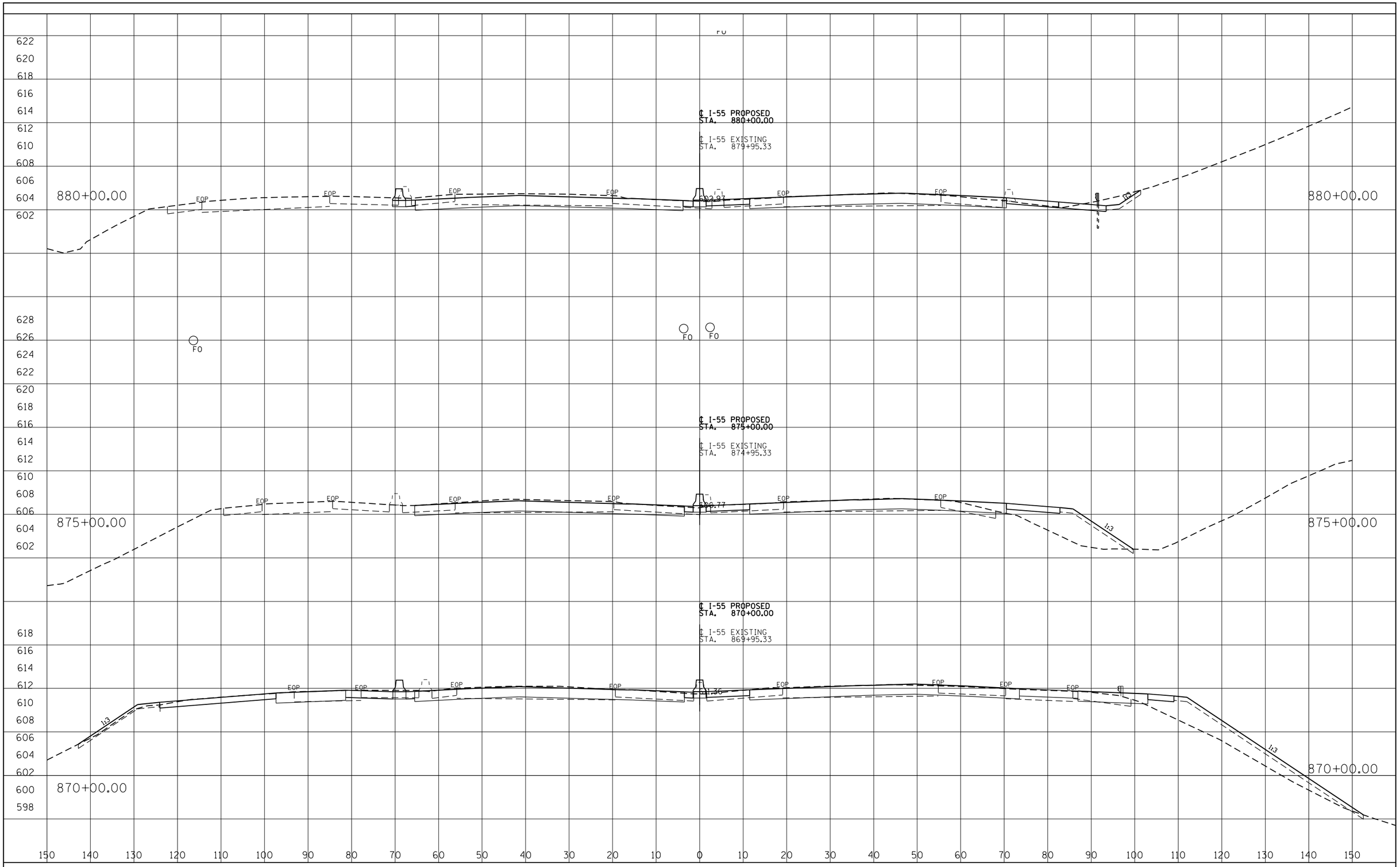
USER NAME = eeom	DESIGNED - AE	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	53
		CONTRACT NO. P92917		
	ILLINOIS FED. AID PROJECT			



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

I-55 MANAGED LANE PROJECT

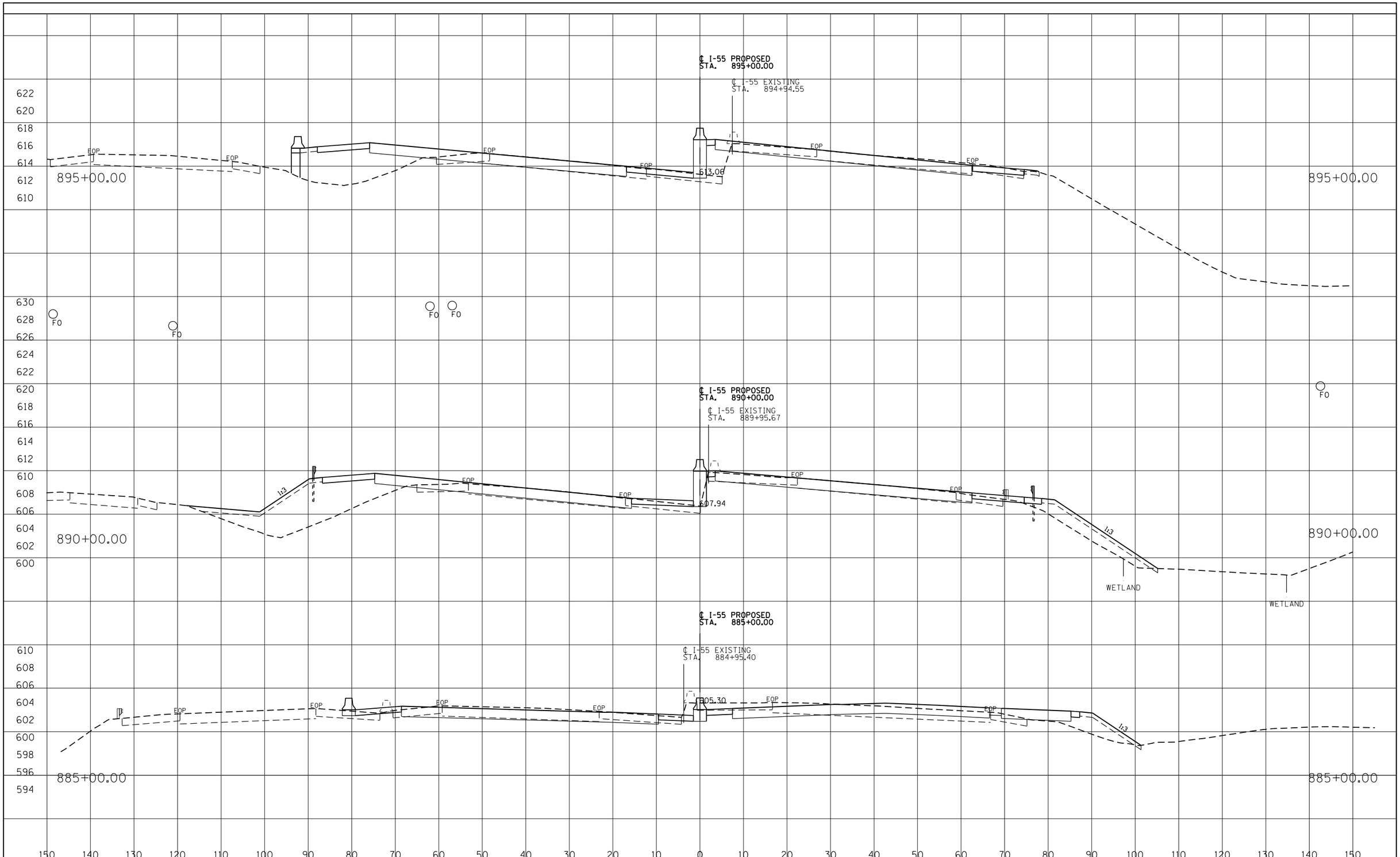
USER NAME = eeom	DESIGNED - AE	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	54
		CONTRACT NO. P92917		
	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.		

I-55 MANAGED LANE PROJECT

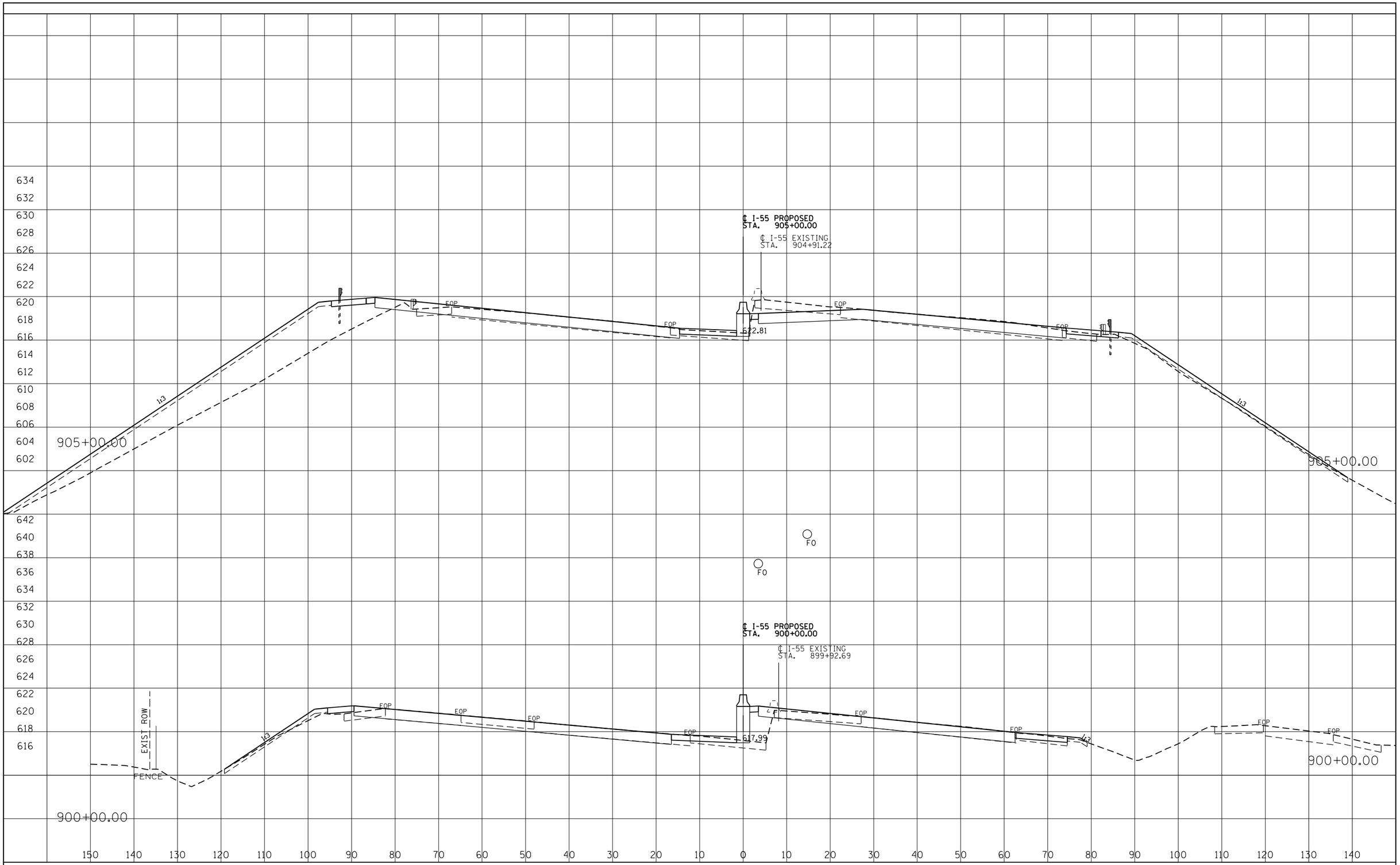
USER NAME = eeom	DESIGNED - AE	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	55
		CONTRACT NO. P92917		
	ILLINOIS	FED. AID PROJECT		



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

I-55 MANAGED LANE PROJECT

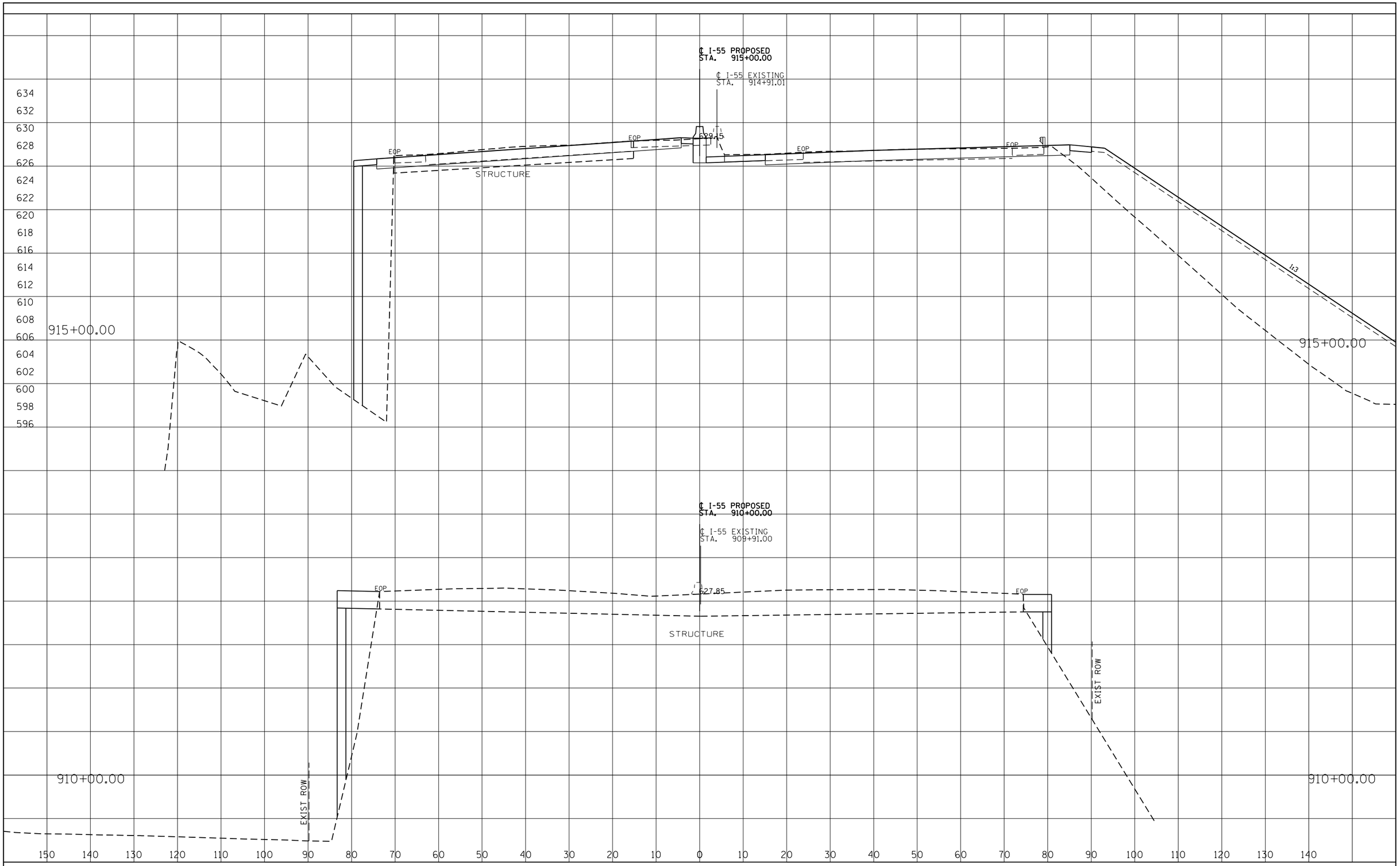
USER NAME = eeom	DESIGNED - AE	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	56
		CONTRACT NO. P92917		
	ILLINOIS	FED. AID PROJECT		



FINAL SURVEY			
NOTE BOOK	SURVEYED	BY	DATE
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		
NO.			

ORIGINAL SURVEY			
NOTE BOOK	SURVEYED	BY	DATE
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		
NO.			

I-55 MANAGED LANE PROJECT

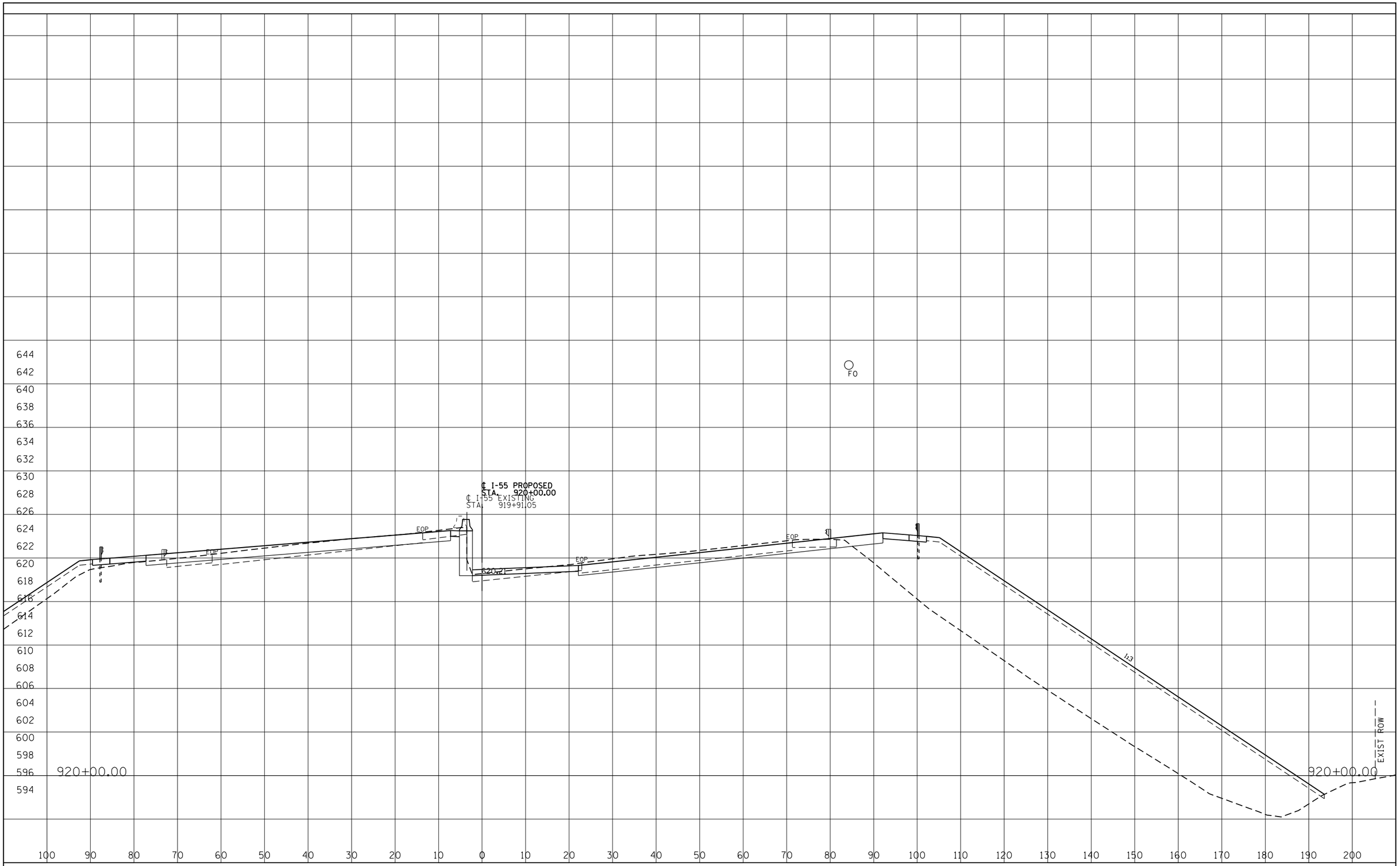
USER NAME = eeom	DESIGNED - AE	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	57
		CONTRACT NO. P92917		
	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.		

I-55 MANAGED LANE PROJECT

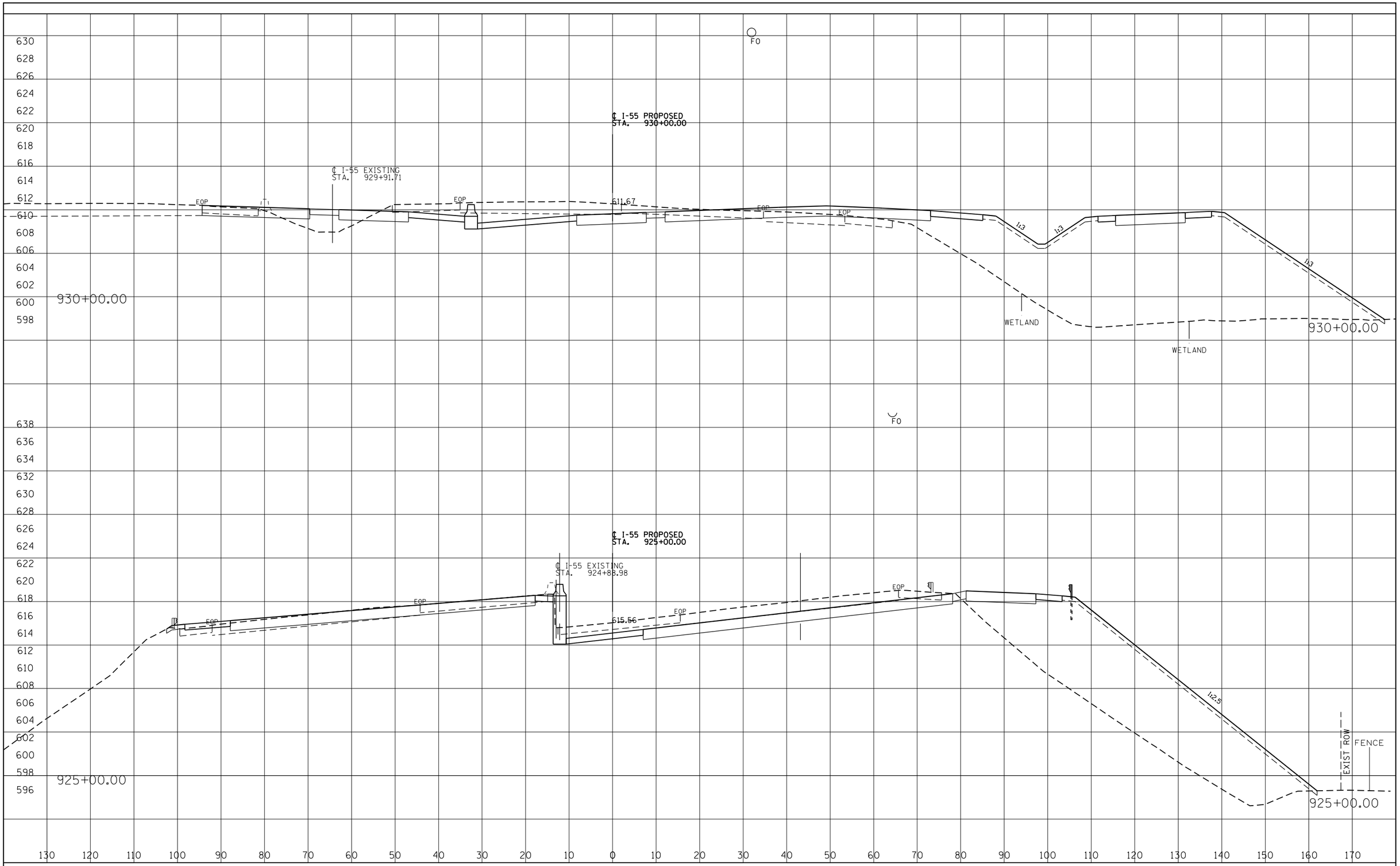
USER NAME = eeom	DESIGNED - AE	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	58
		CONTRACT NO. P92917		
		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.		

I-55 MANAGED LANE PROJECT

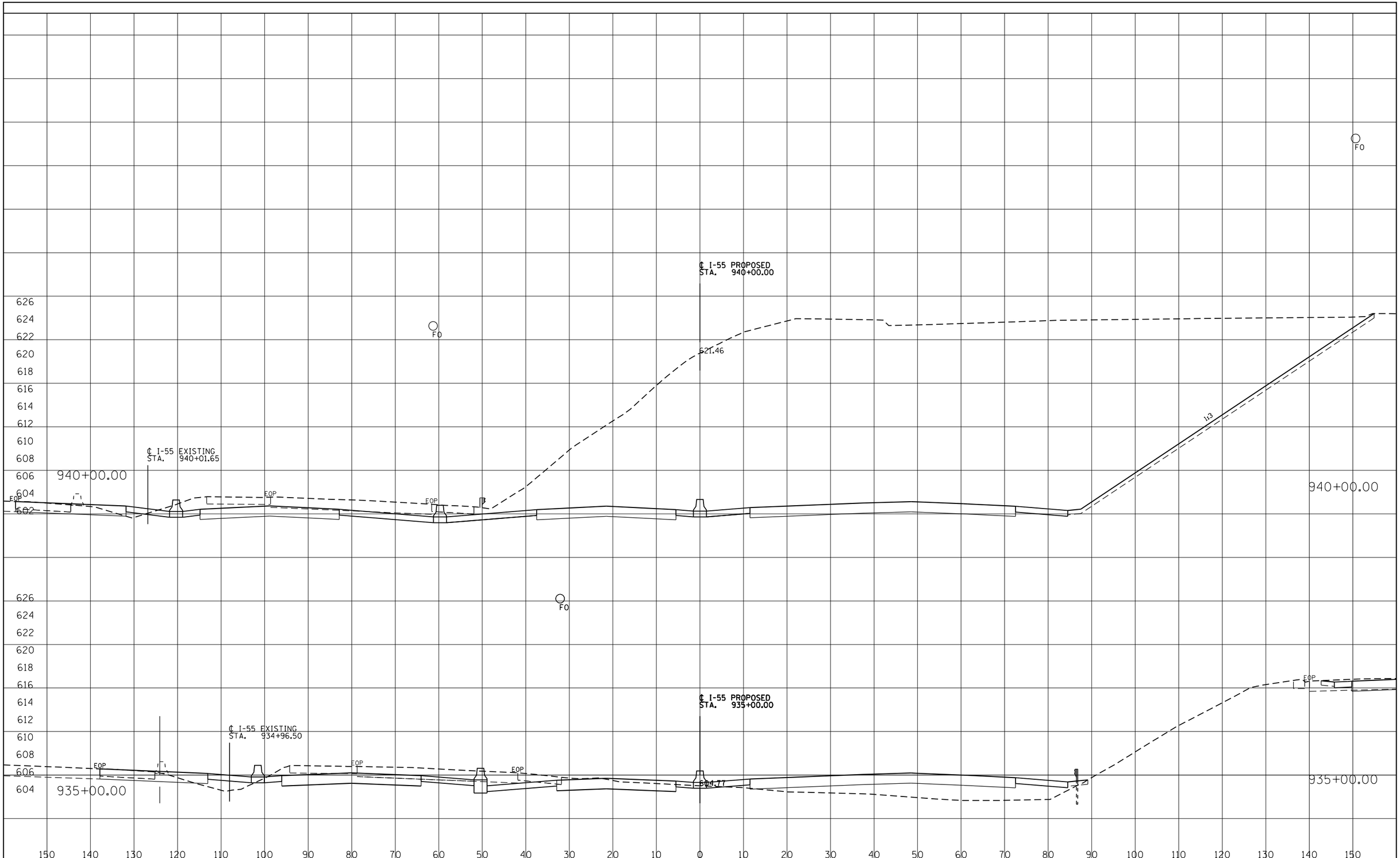
USER NAME = eeom	DESIGNED - AE	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	59
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

I-55 MANAGED LANE PROJECT

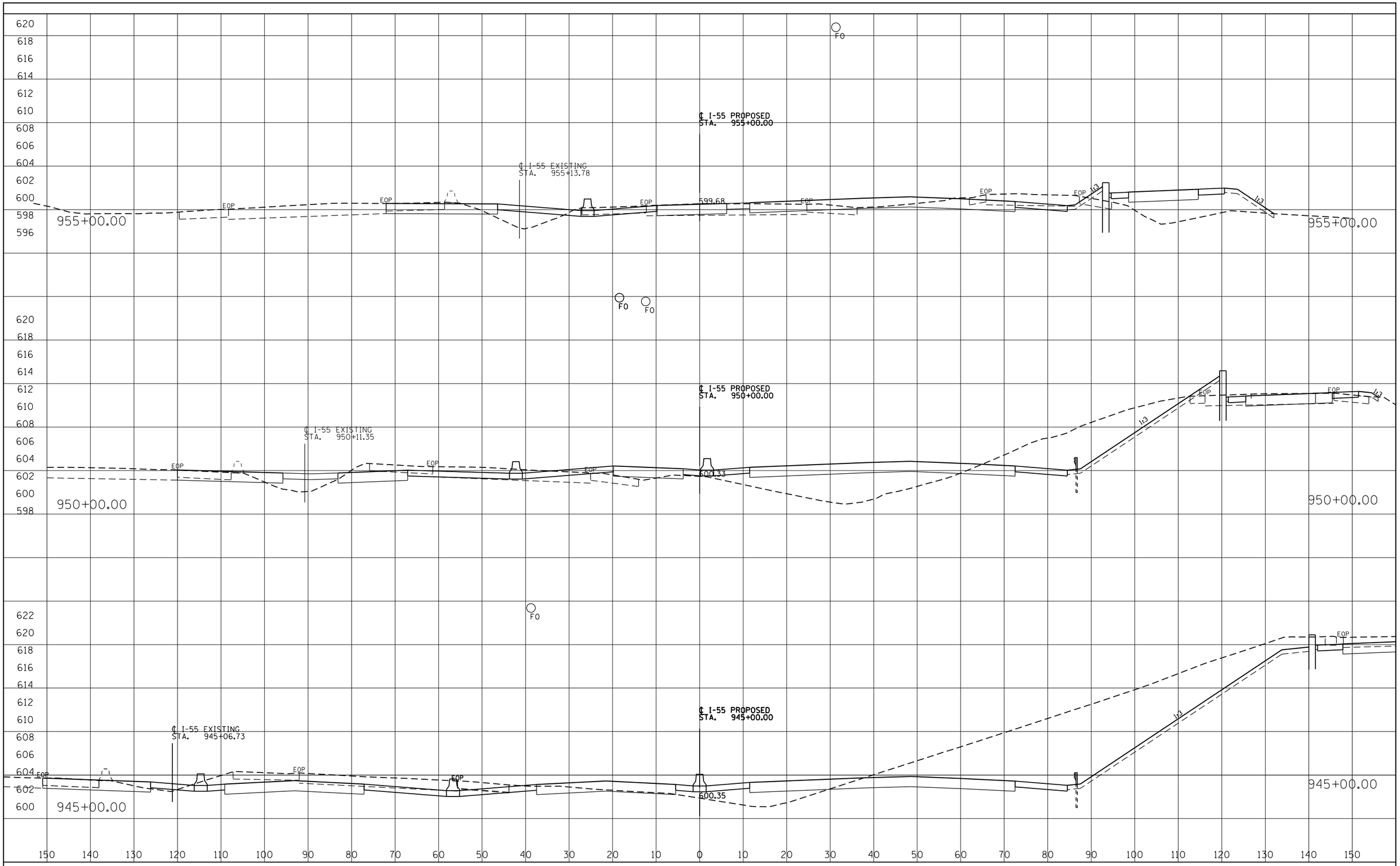
USER NAME = eeom	DESIGNED - AE	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	60
		CONTRACT NO. P92917		
	ILLINOIS	FED. AID PROJECT		



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		
NO.			

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		
NO.			

I-55 MANAGED LANE PROJECT

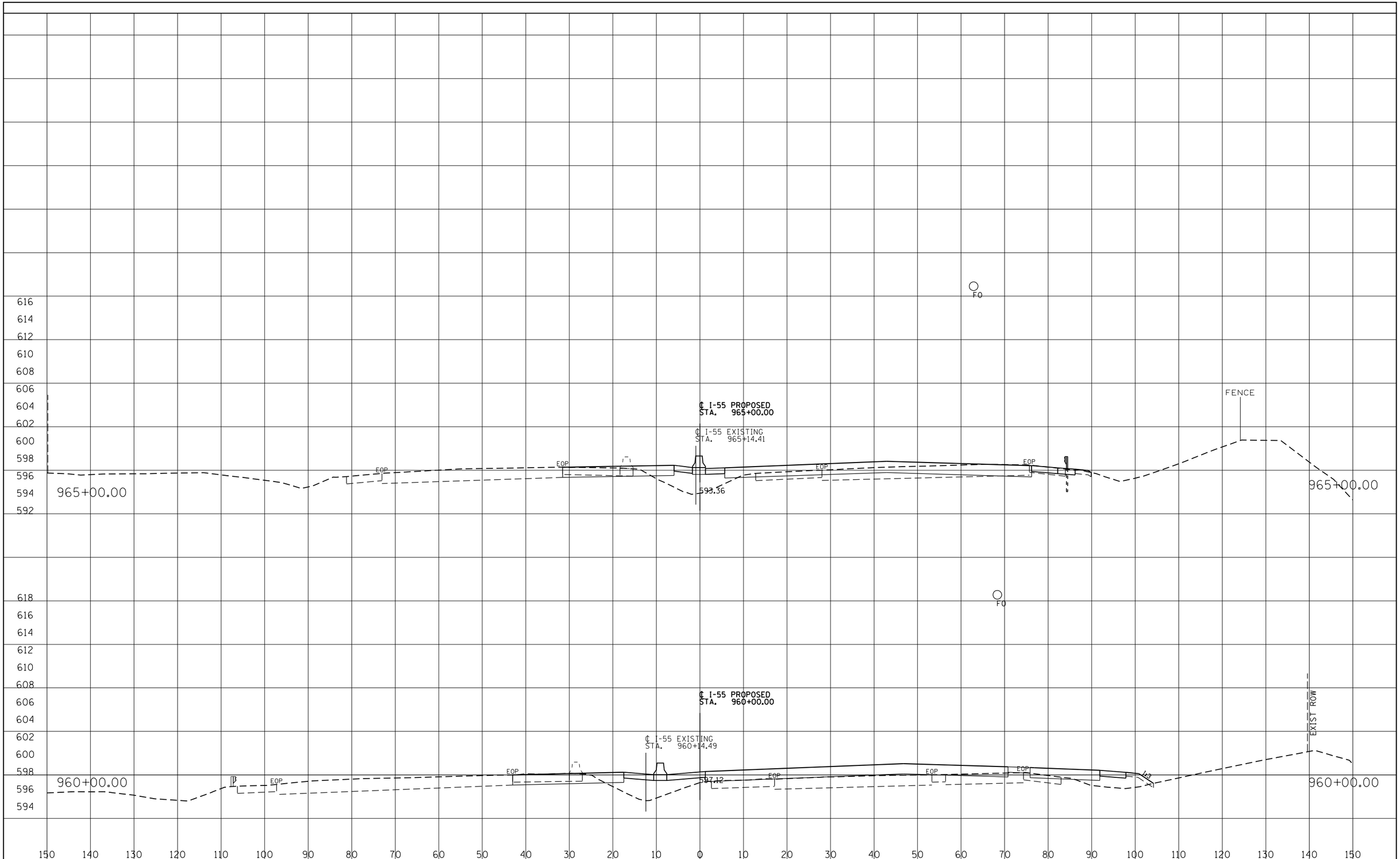
USER NAME = eeom	DESIGNED - AE	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	61
		CONTRACT NO. P92917		
	ILLINOIS	FED. AID PROJECT		



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

I-55 MANAGED LANE PROJECT

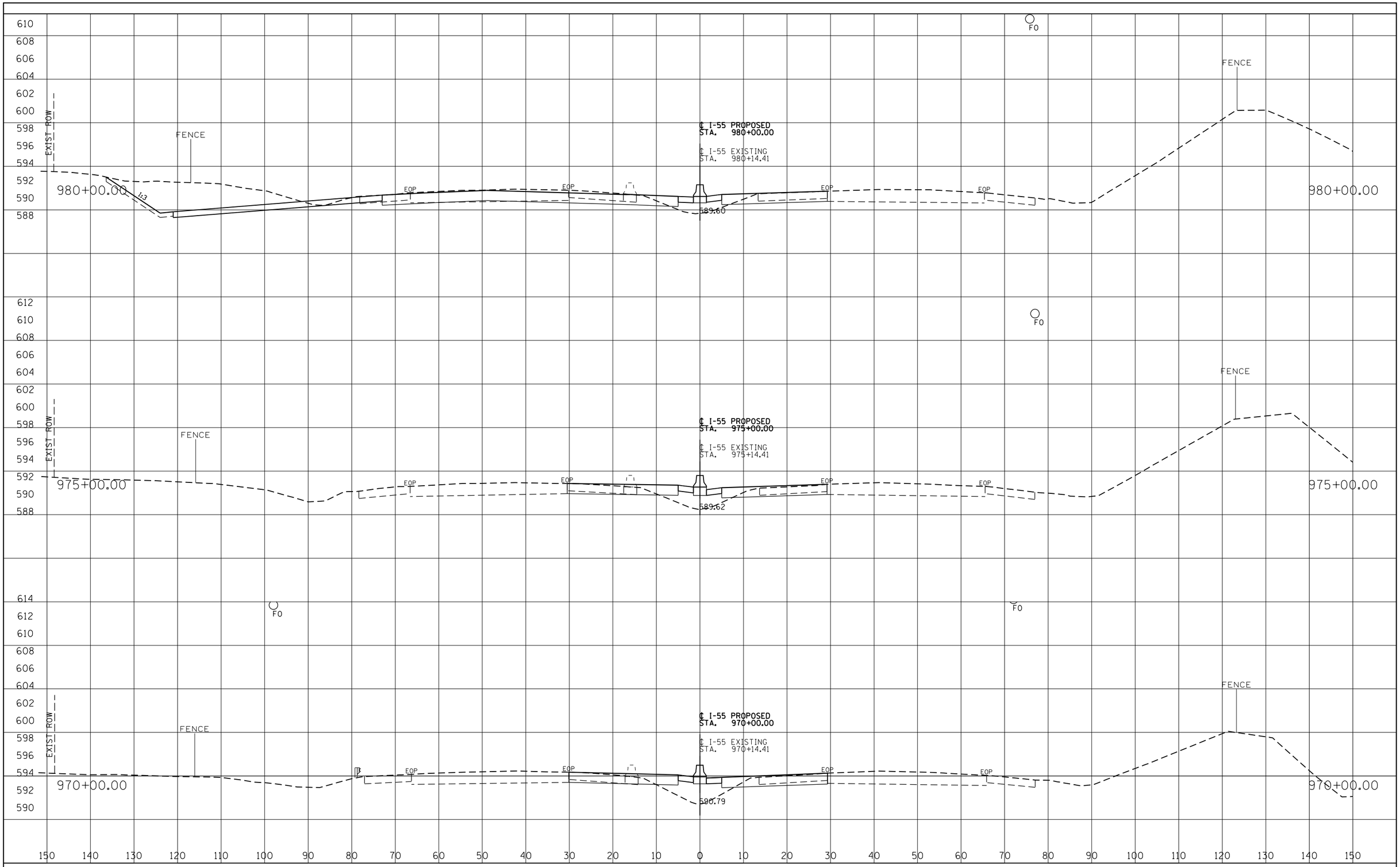
USER NAME = eeom	DESIGNED - AE	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	62
		CONTRACT NO. P92917		
	ILLINOIS	FED. AID PROJECT		



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		
NO.			

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		
NO.			

I-55 MANAGED LANE PROJECT

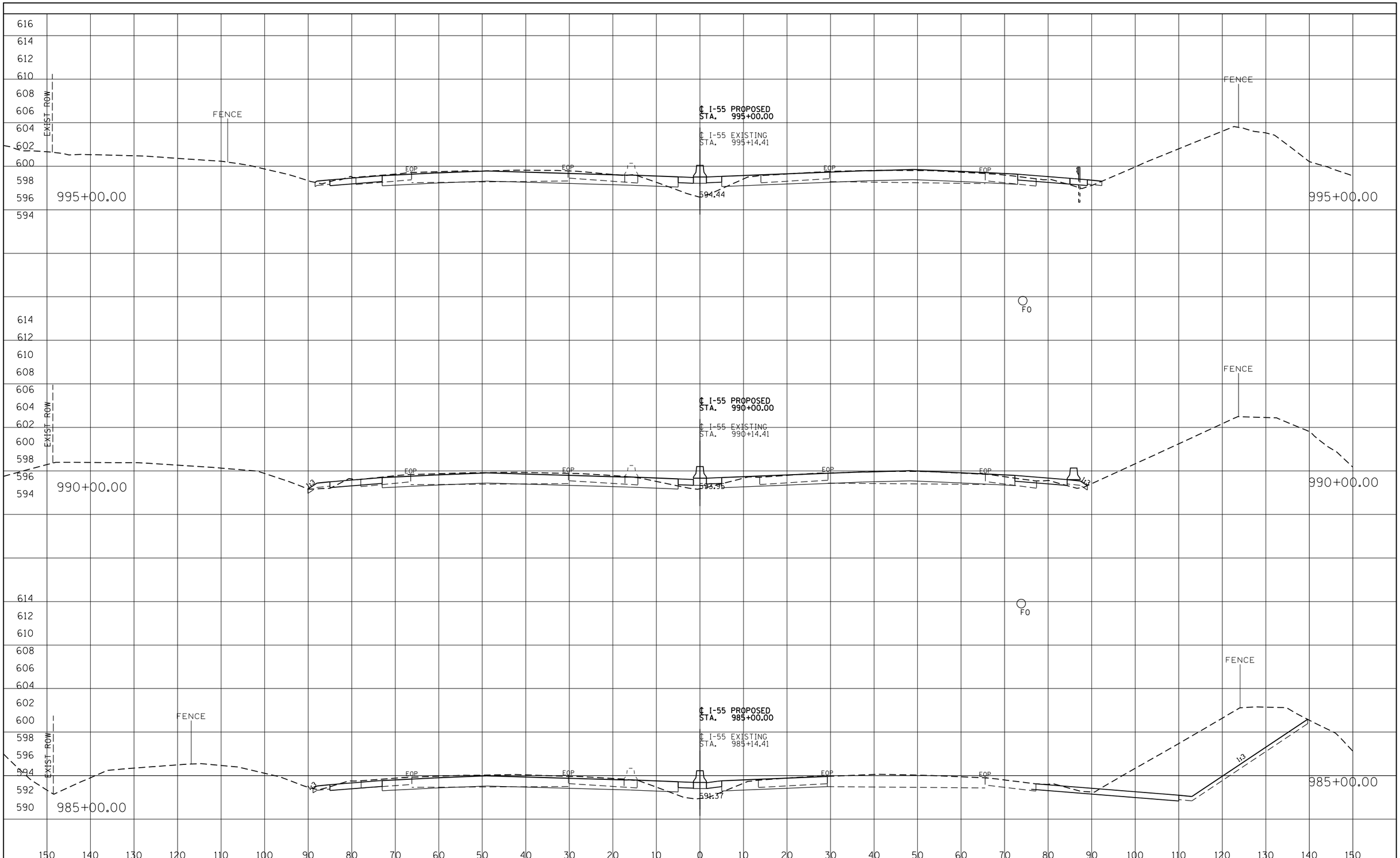
USER NAME = eeom	DESIGNED - AE	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	63
		CONTRACT NO. P92917		
	ILLINOIS	FED. AID PROJECT		



FINAL SURVEY				
NOTE BOOK	SURVEYED		BY	DATE
	PLOTTED			
	TEMPLATE			
	AREAS			
	AREAS CHECKED			
NO.				

ORIGINAL SURVEY				
NOTE BOOK	SURVEYED		BY	DATE
	PLOTTED			
	TEMPLATE			
	AREAS			
	AREAS CHECKED			
NO.				

I-55 MANAGED LANE PROJECT

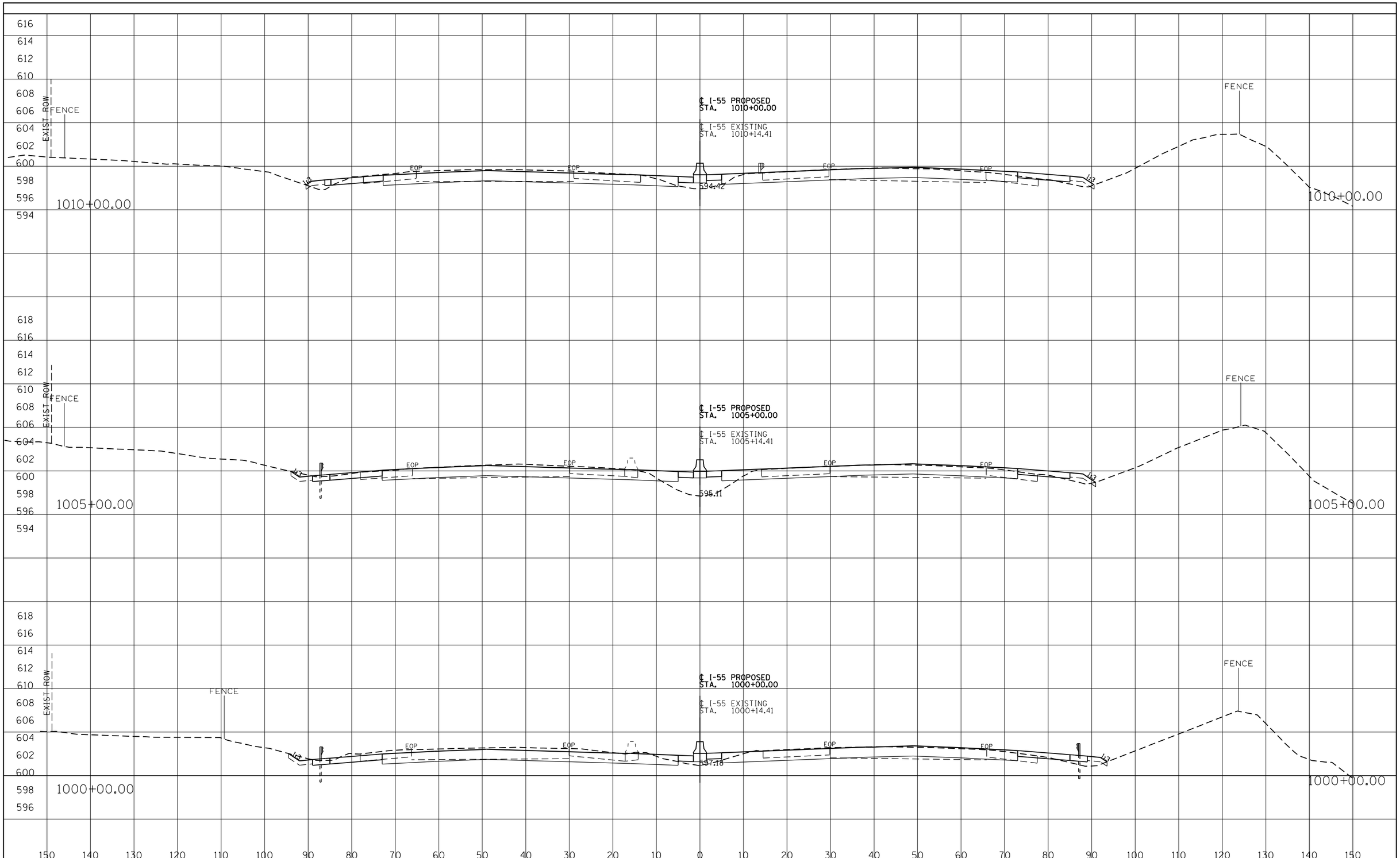
USER NAME = eeom	DESIGNED - AE	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	64
		CONTRACT NO. P92917		
	ILLINOIS	FED. AID PROJECT		



FINAL SURVEY			
NOTE BOOK	SURVEYED		DATE
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		
NO.		BY	

ORIGINAL SURVEY			
NOTE BOOK	SURVEYED		DATE
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		
NO.		BY	

I-55 MANAGED LANE PROJECT

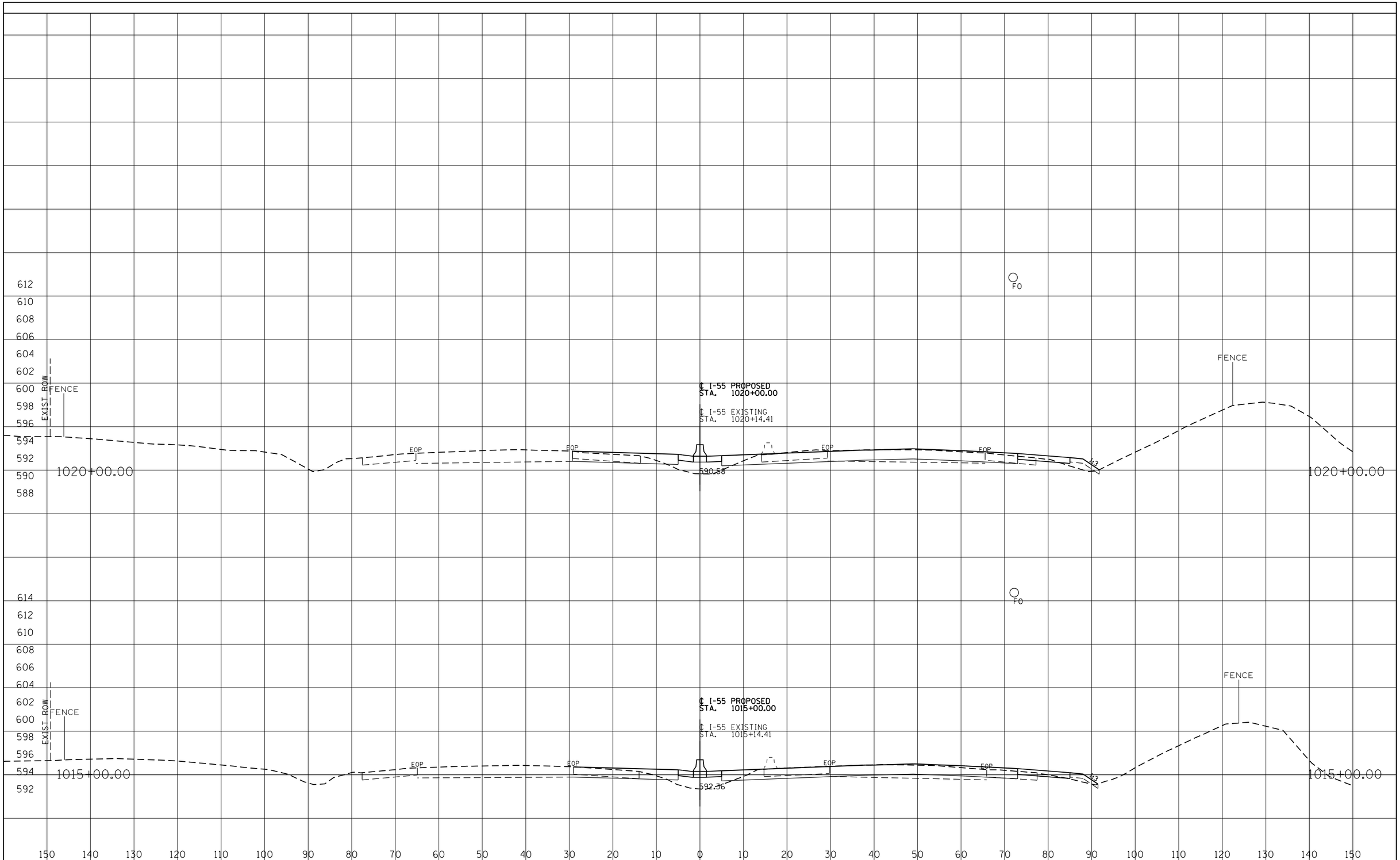
USER NAME = eeom	DESIGNED - AE	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	65
		CONTRACT NO. P92917		
	ILLINOIS FED. AID PROJECT			



FINAL SURVEY			BY	DATE
NOTE BOOK	SURVEYED			
	PLOTTED			
	TEMPLATE			
	AREAS			
	AREAS CHECKED			
NO.				

ORIGINAL SURVEY			BY	DATE
NOTE BOOK	SURVEYED			
	PLOTTED			
	TEMPLATE			
	AREAS			
	AREAS CHECKED			
NO.				

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED - AE	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

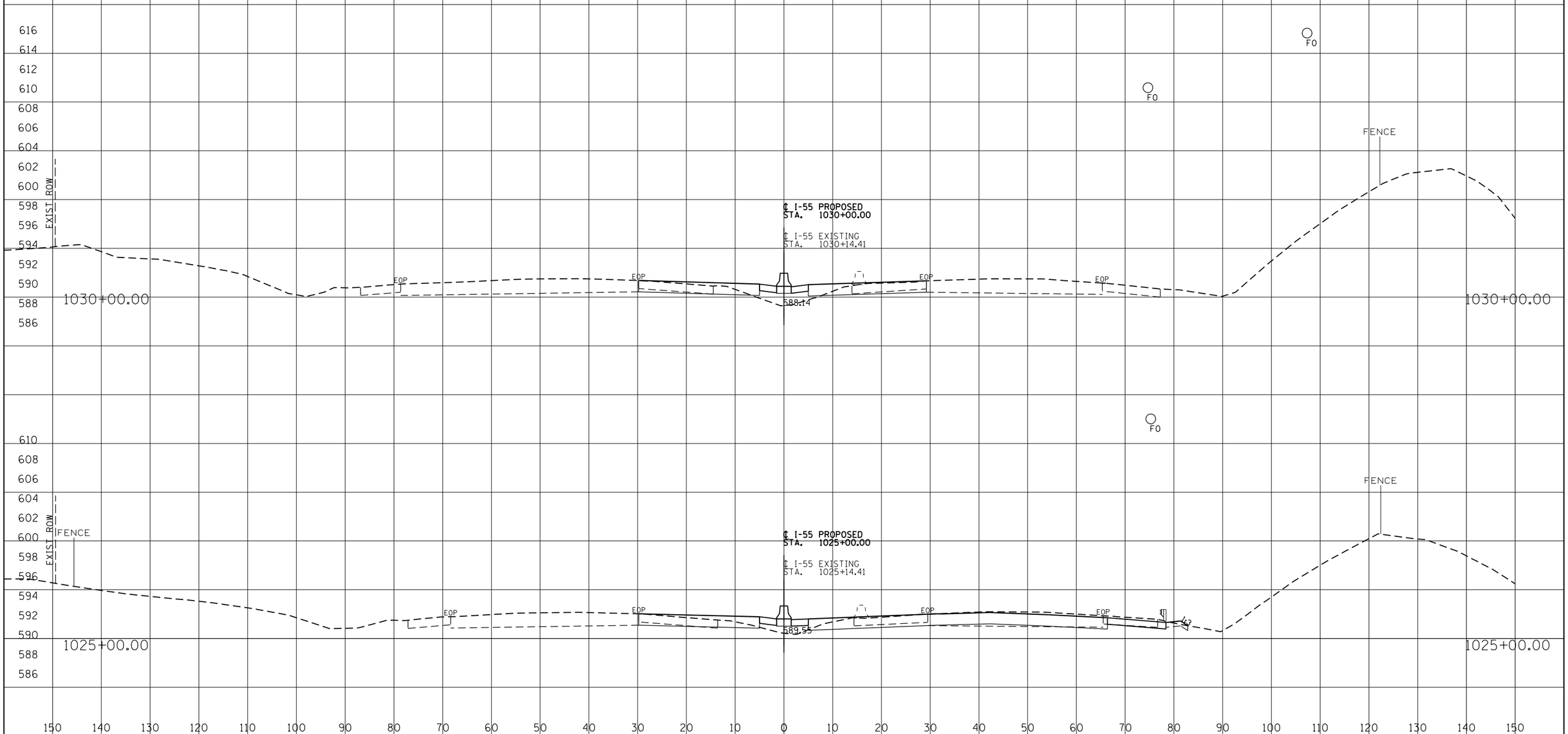
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	66
		CONTRACT NO. P92917		
	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		
NO.			



ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		
NO.			

I-55 MANAGED LANE PROJECT

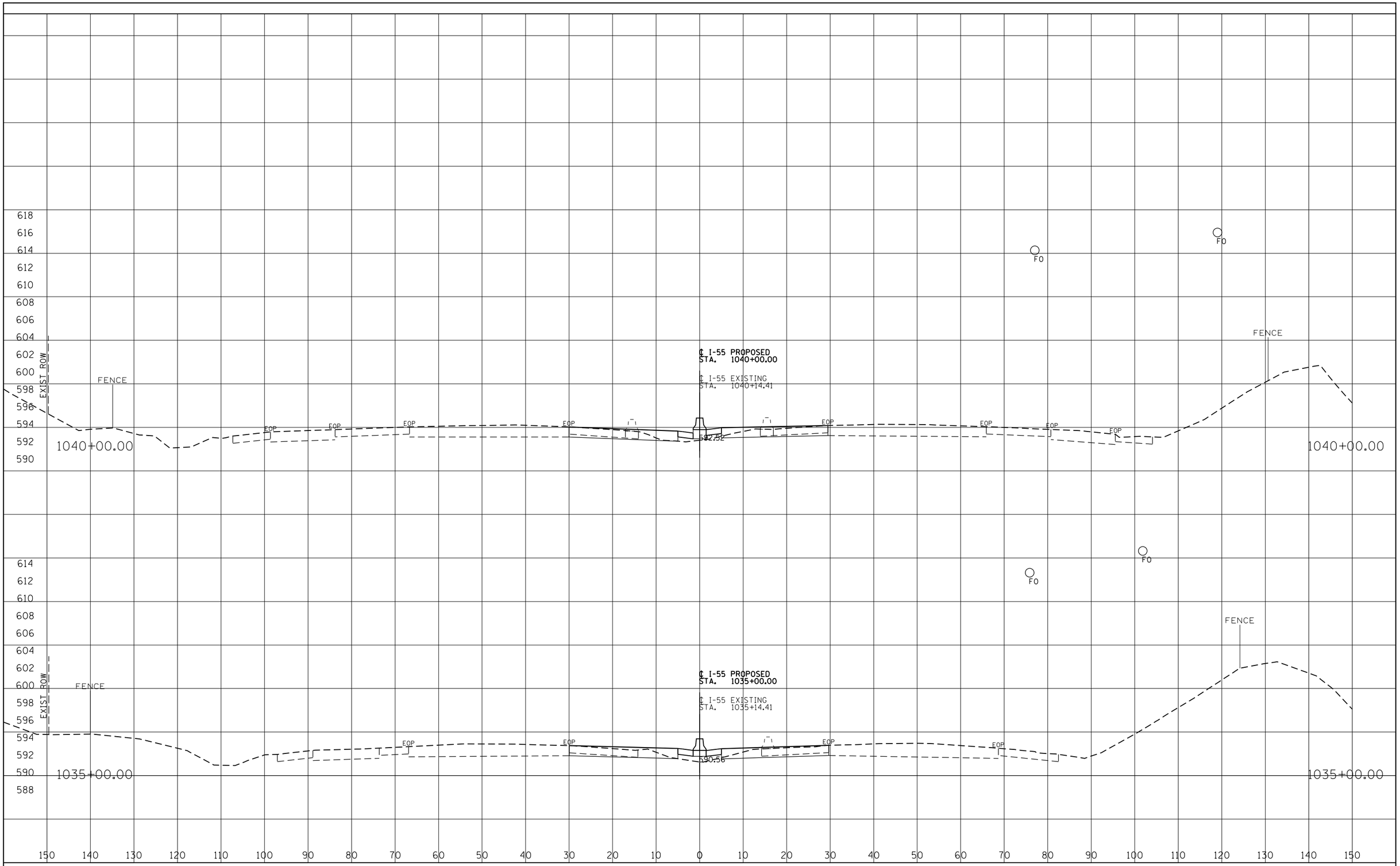
USER NAME = eeom	DESIGNED - AE	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	67
		CONTRACT NO. P92917		
	ILLINOIS	FED. AID PROJECT		



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

I-55 MANAGED LANE PROJECT

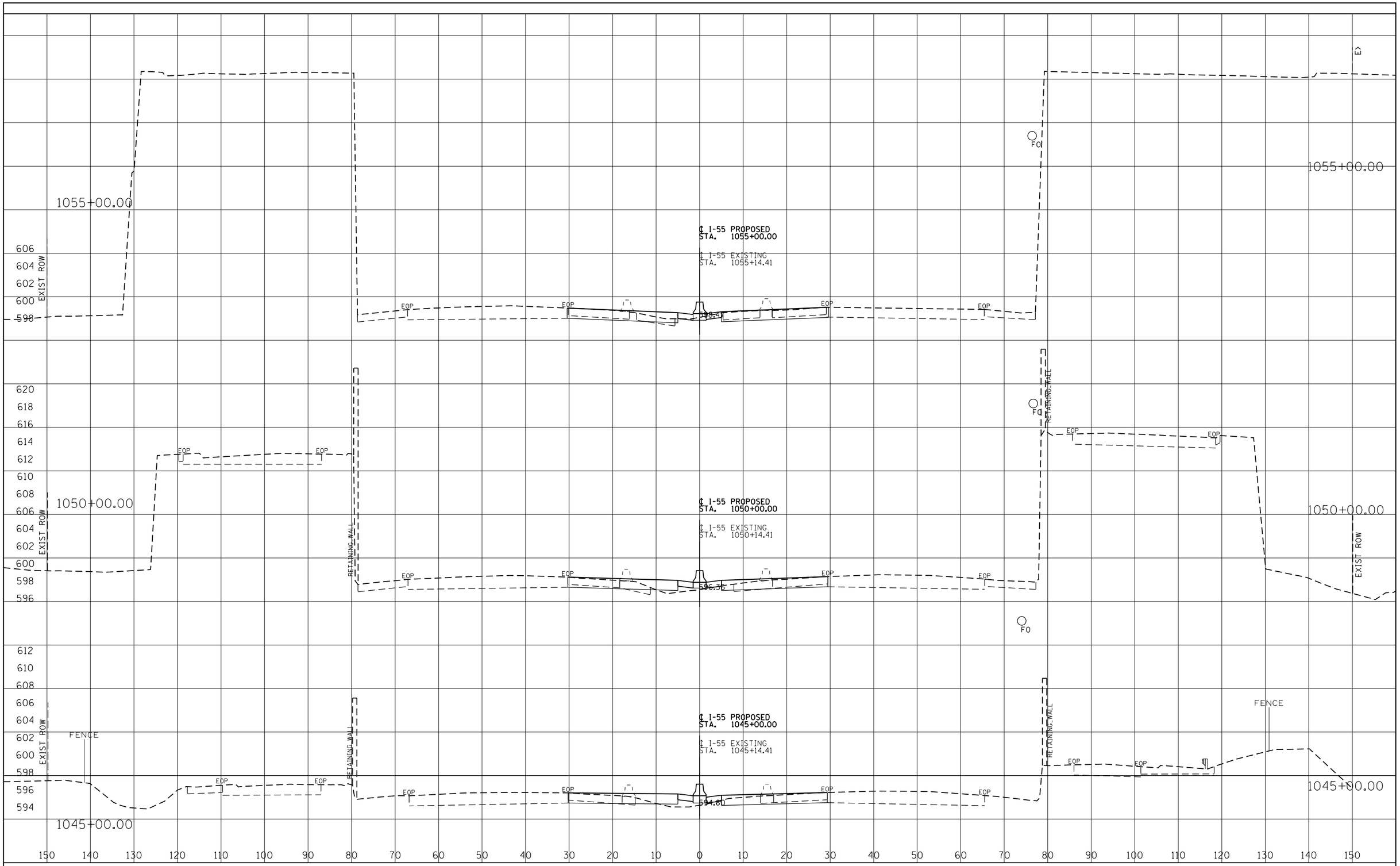
USER NAME = eeom	DESIGNED - AE	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	68
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		



FINAL SURVEY			
NOTE BOOK	SURVEYED	BY	DATE
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		
NO.			

ORIGINAL SURVEY			
NOTE BOOK	SURVEYED	BY	DATE
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		
NO.			

I-55 MANAGED LANE PROJECT

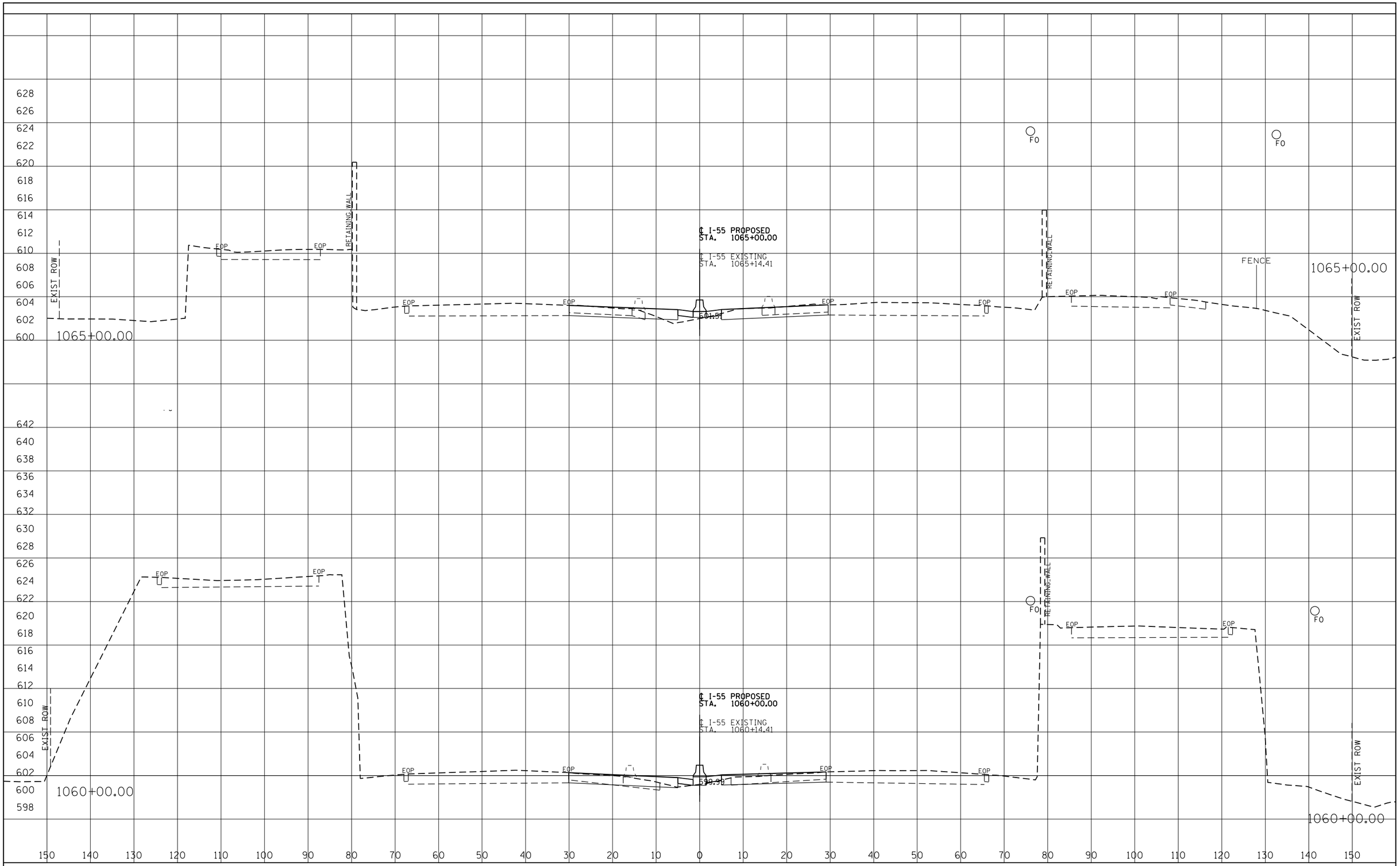
USER NAME = eeom	DESIGNED - AE	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	69
		CONTRACT NO. P92917		
		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.		

I-55 MANAGED LANE PROJECT

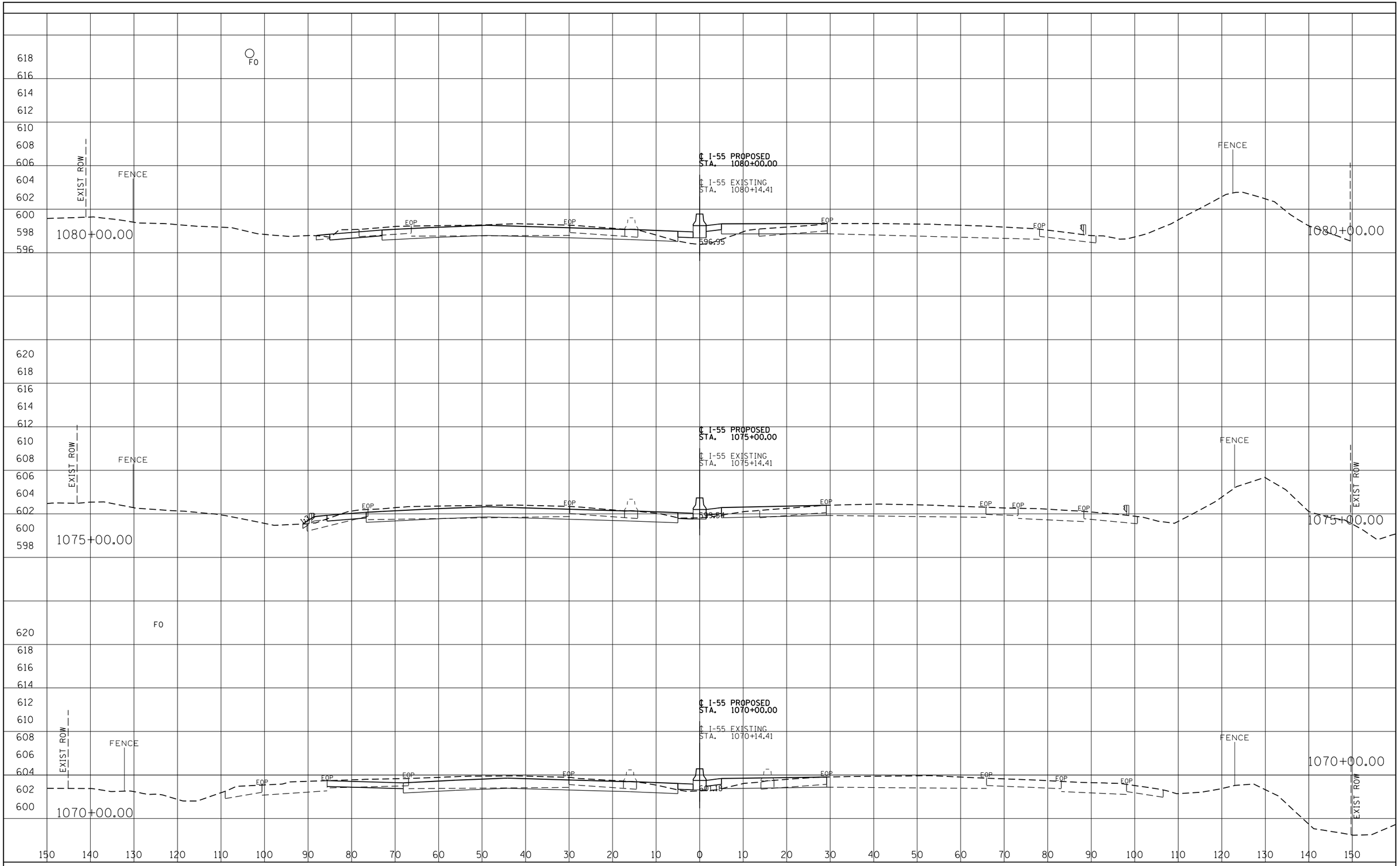
USER NAME = eeom	DESIGNED - AE	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	70
		CONTRACT NO. P92917		
		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.		

I-55 MANAGED LANE PROJECT

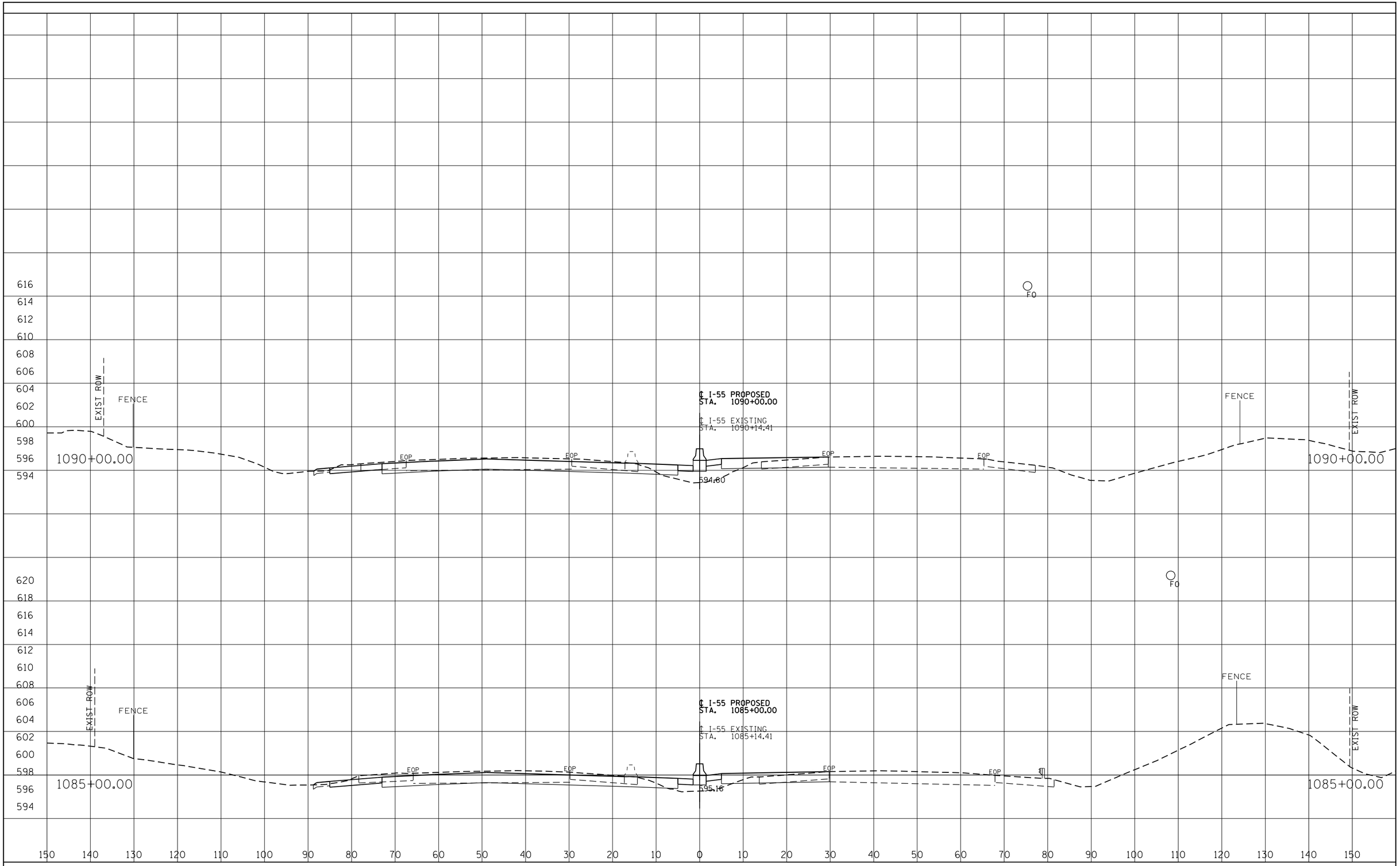
USER NAME = eeom	DESIGNED - AE	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	71
		CONTRACT NO. P92917		
		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.		

I-55 MANAGED LANE PROJECT

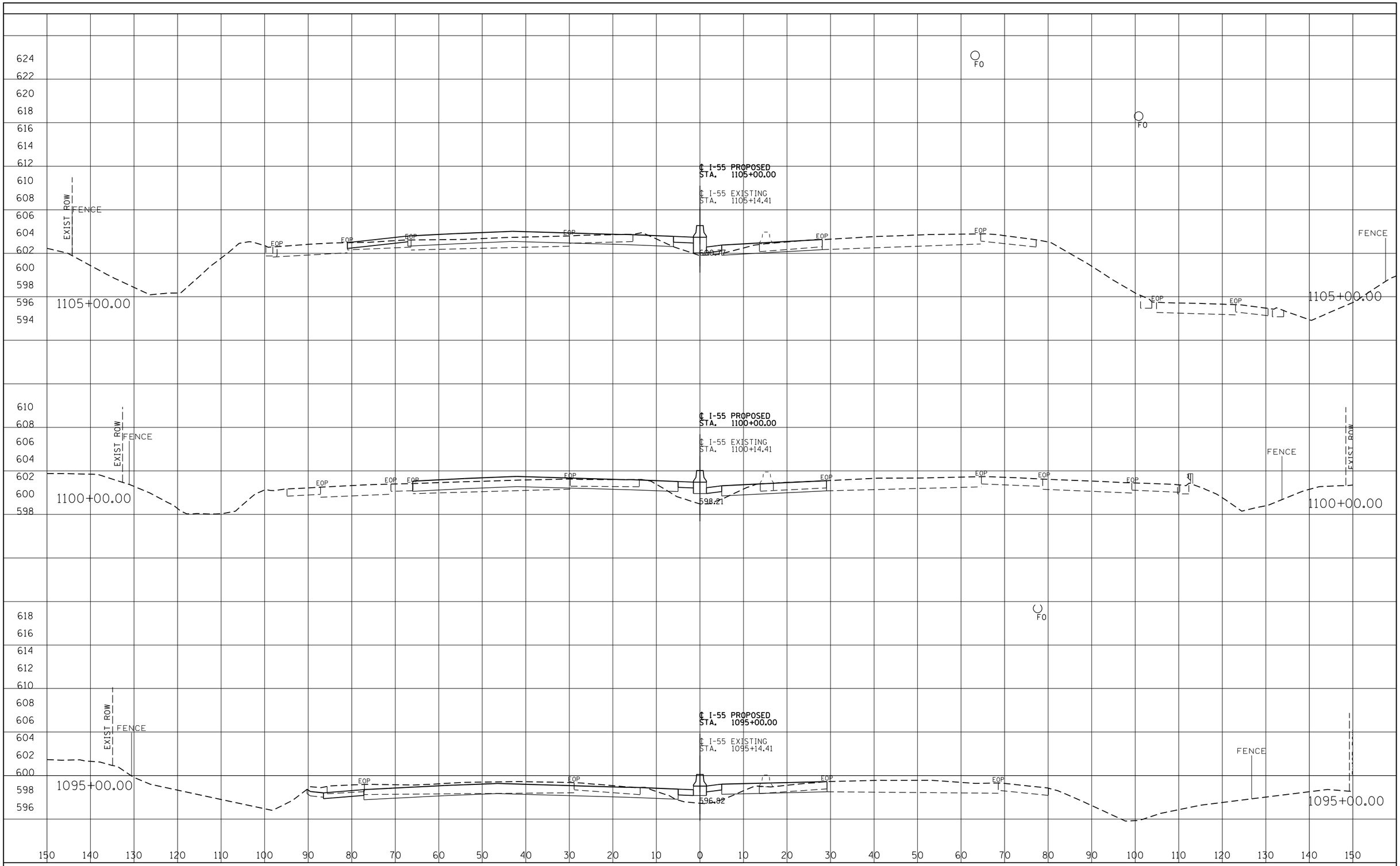
USER NAME = eeom	DESIGNED - AE	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	72
		CONTRACT NO. P92917		
	ILLINOIS	FED. AID PROJECT		



FINAL SURVEY				DATE
NOTE BOOK	SURVEYED		BY	
	PLOTTED			
	TEMPLATE			
	AREAS			
NO.	AREAS CHECKED			

ORIGINAL SURVEY				DATE
NOTE BOOK	SURVEYED		BY	
	PLOTTED			
	TEMPLATE			
	AREAS			
NO.	AREAS CHECKED			

I-55 MANAGED LANE PROJECT

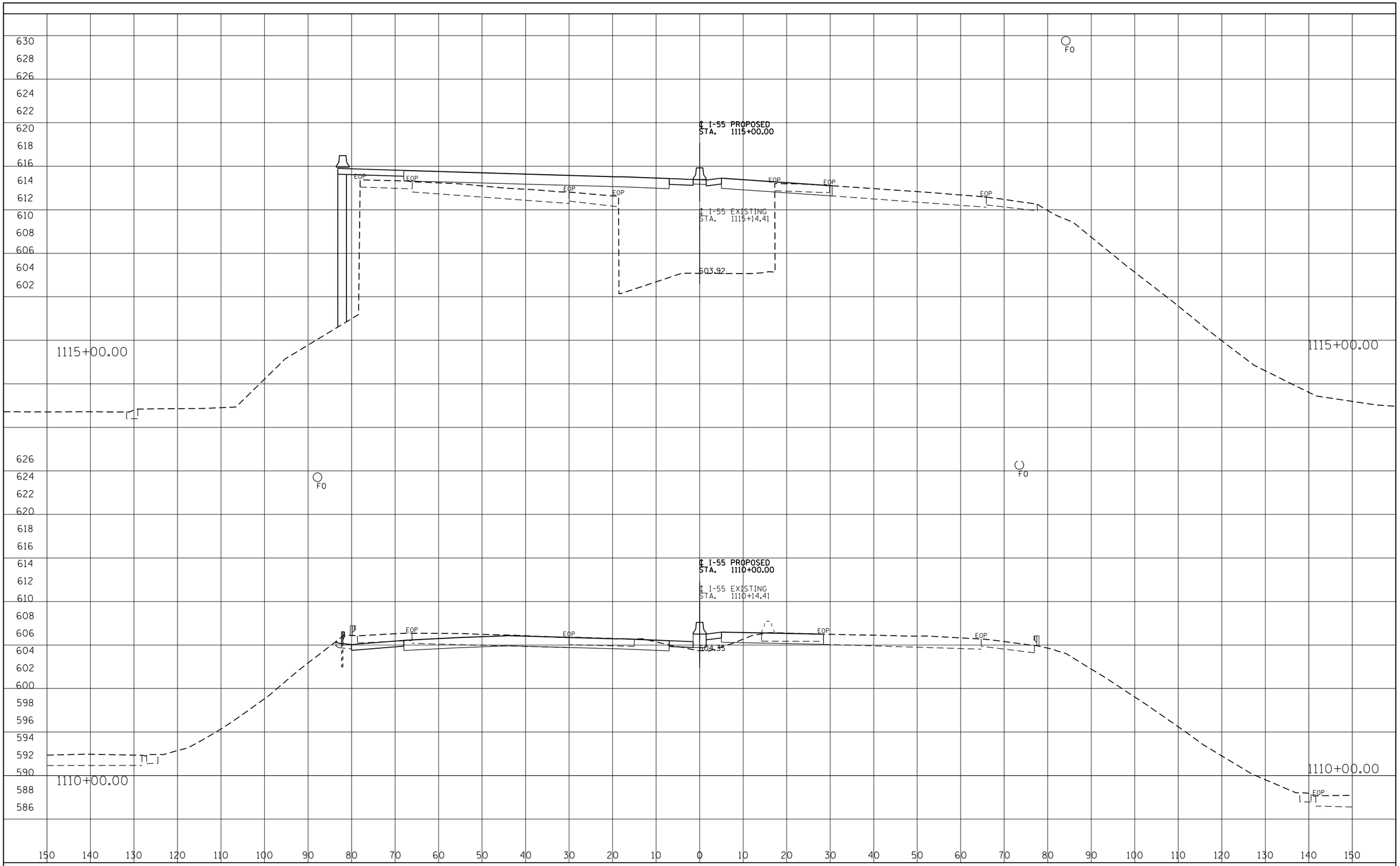
USER NAME = eeom	DESIGNED - AE	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	73
		CONTRACT NO. P92917		
		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.		

I-55 MANAGED LANE PROJECT

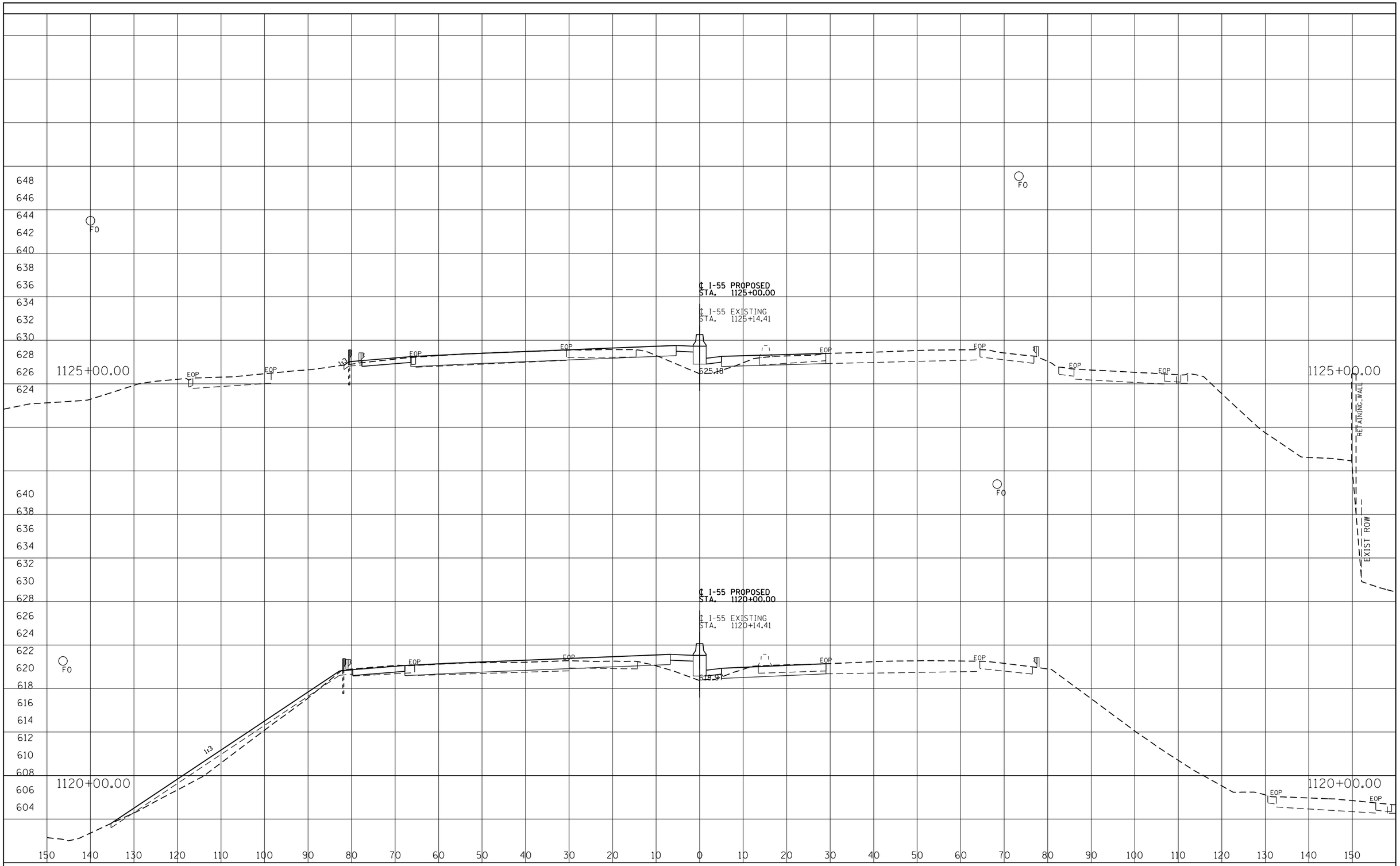
USER NAME = eeom	DESIGNED - AE	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	74
		CONTRACT NO. P92917		
		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.		

I-55 MANAGED LANE PROJECT

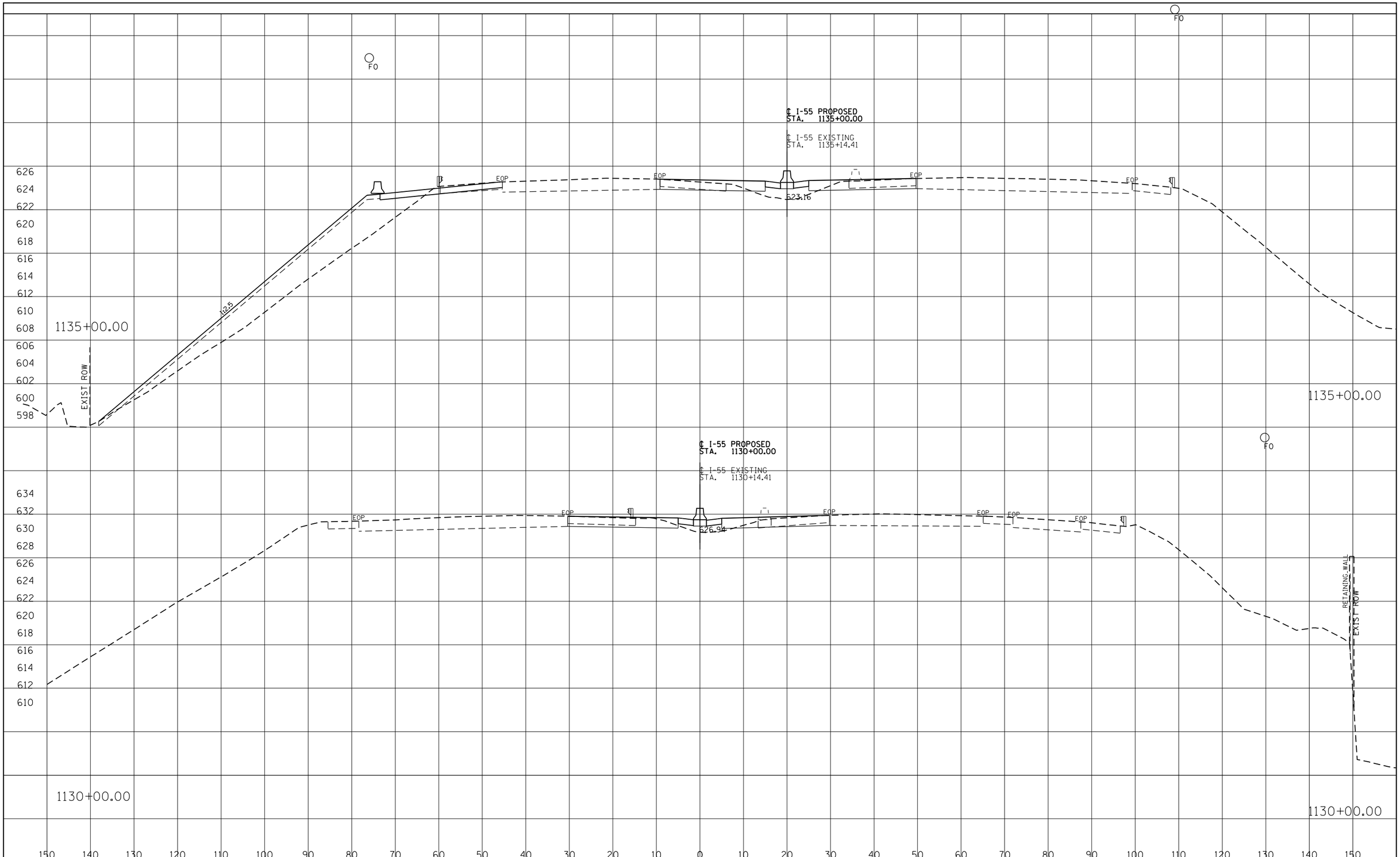
USER NAME = eeom	DESIGNED - AE	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	75
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

I-55 MANAGED LANE PROJECT

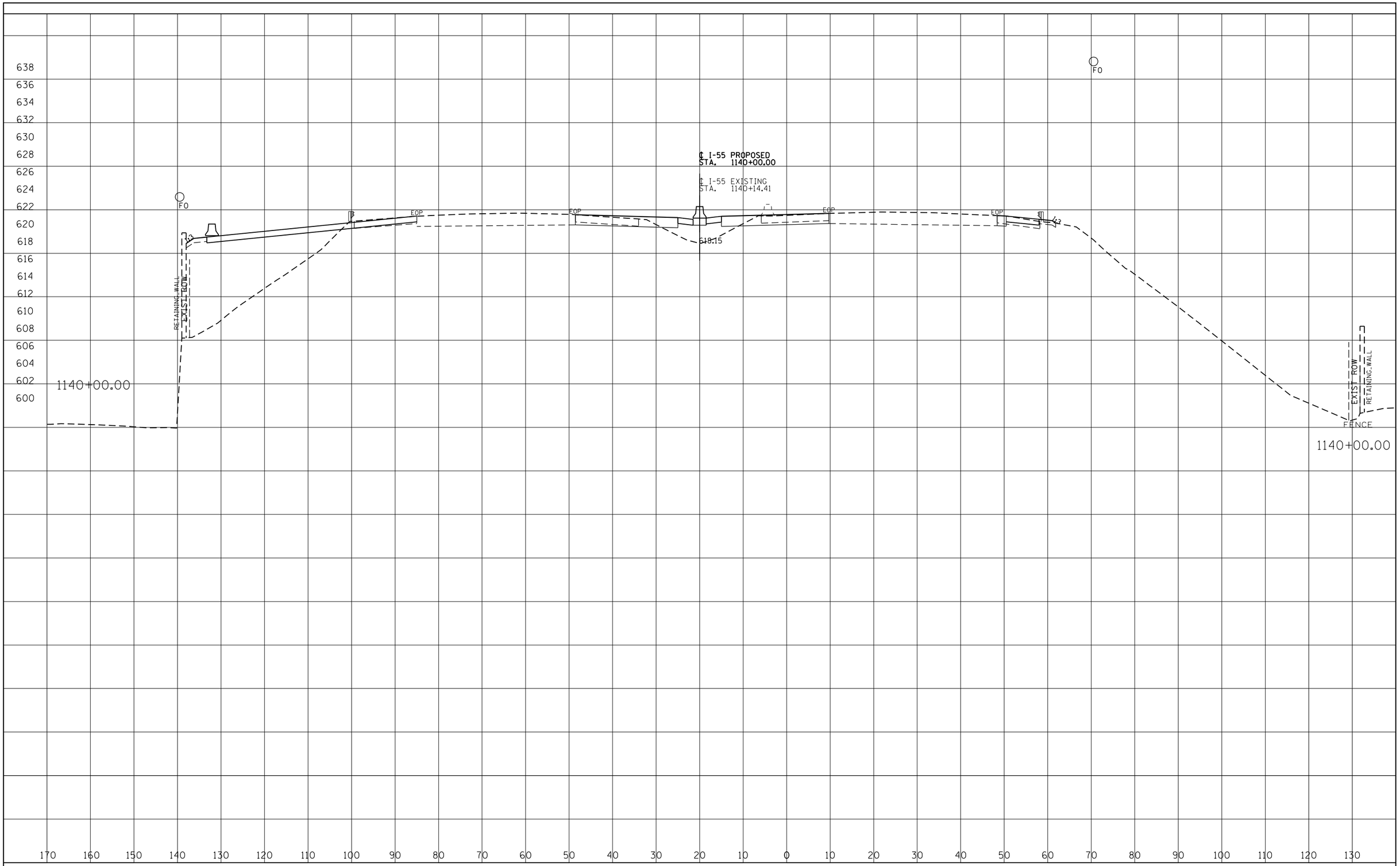
USER NAME = eeom	DESIGNED - AE	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	76
		CONTRACT NO. P92917		
	ILLINOIS FED. AID PROJECT			



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

I-55 MANAGED LANE PROJECT

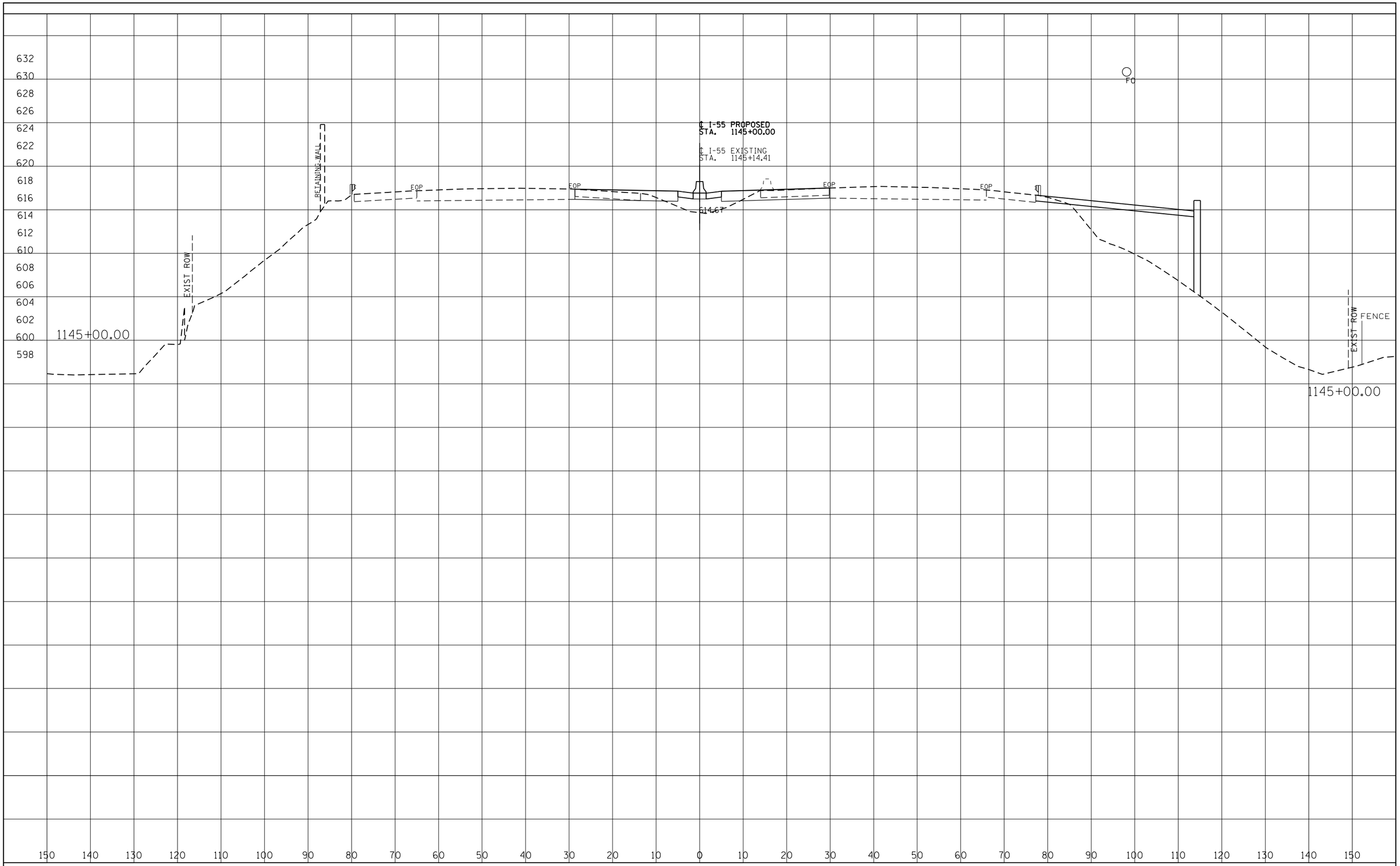
USER NAME = eeom	DESIGNED - AE	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	77
		CONTRACT NO. P92917		
		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.		

I-55 MANAGED LANE PROJECT

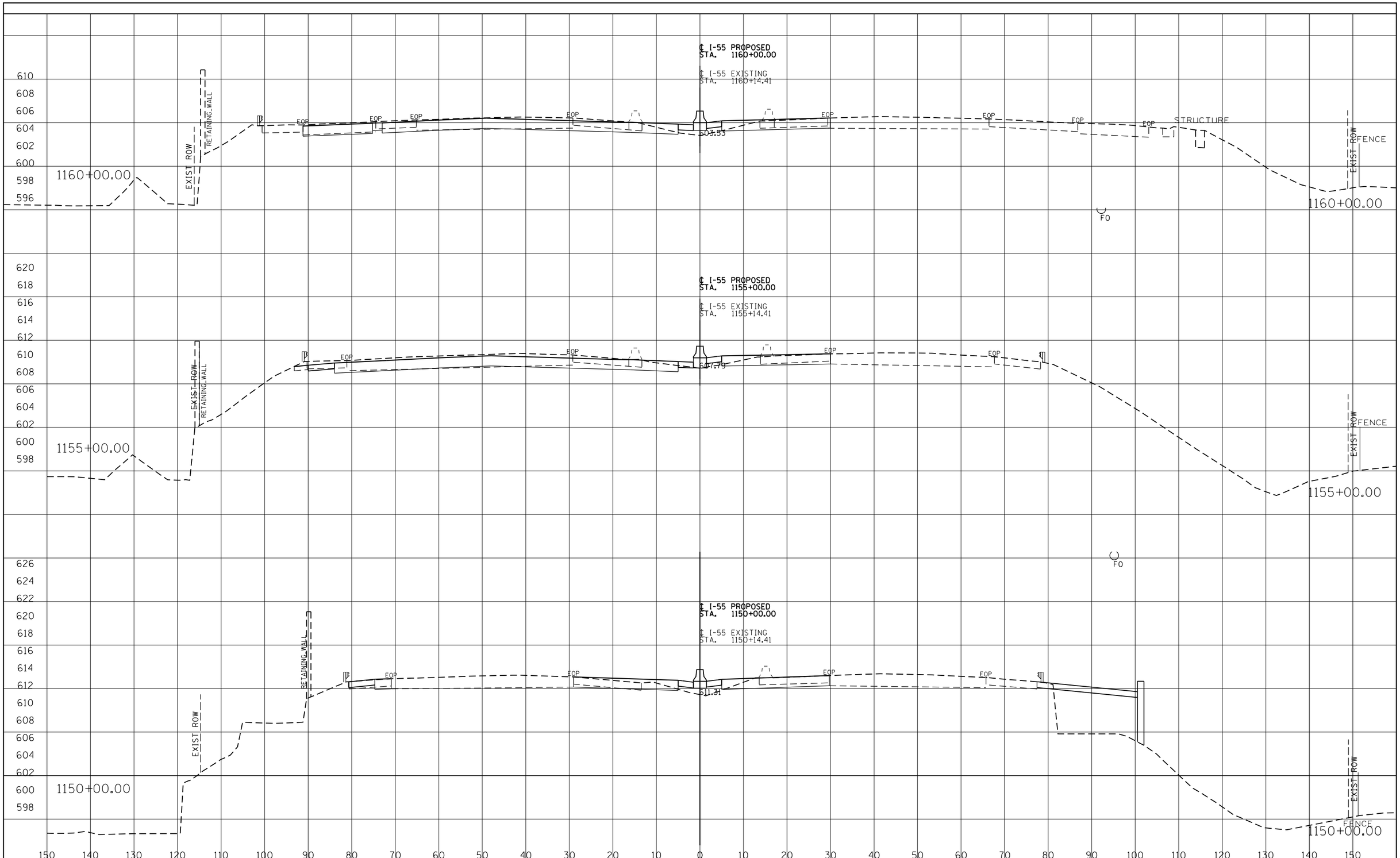
USER NAME = eeom	DESIGNED - AE	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	78
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		



FINAL SURVEY				
NOTE BOOK	SURVEYED		BY	DATE
NO.	PLOTTED			
	TEMPLATE			
	AREAS			
	AREAS CHECKED			

ORIGINAL SURVEY				
NOTE BOOK	SURVEYED		BY	DATE
NO.	PLOTTED			
	TEMPLATE			
	AREAS			
	AREAS CHECKED			

I-55 MANAGED LANE PROJECT

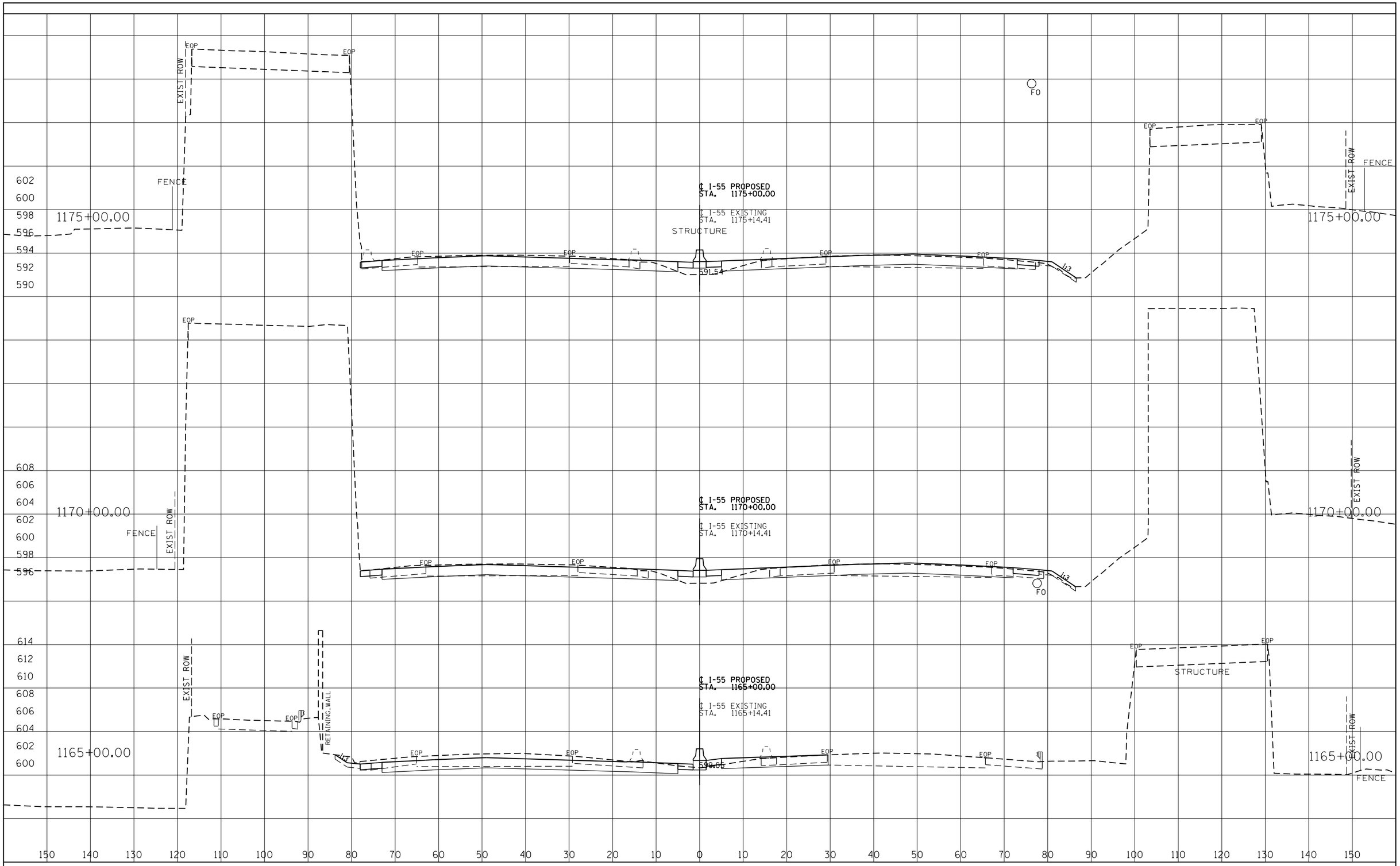
USER NAME = eeom	DESIGNED - AE	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	79
		CONTRACT NO. P92917		
		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.		

I-55 MANAGED LANE PROJECT

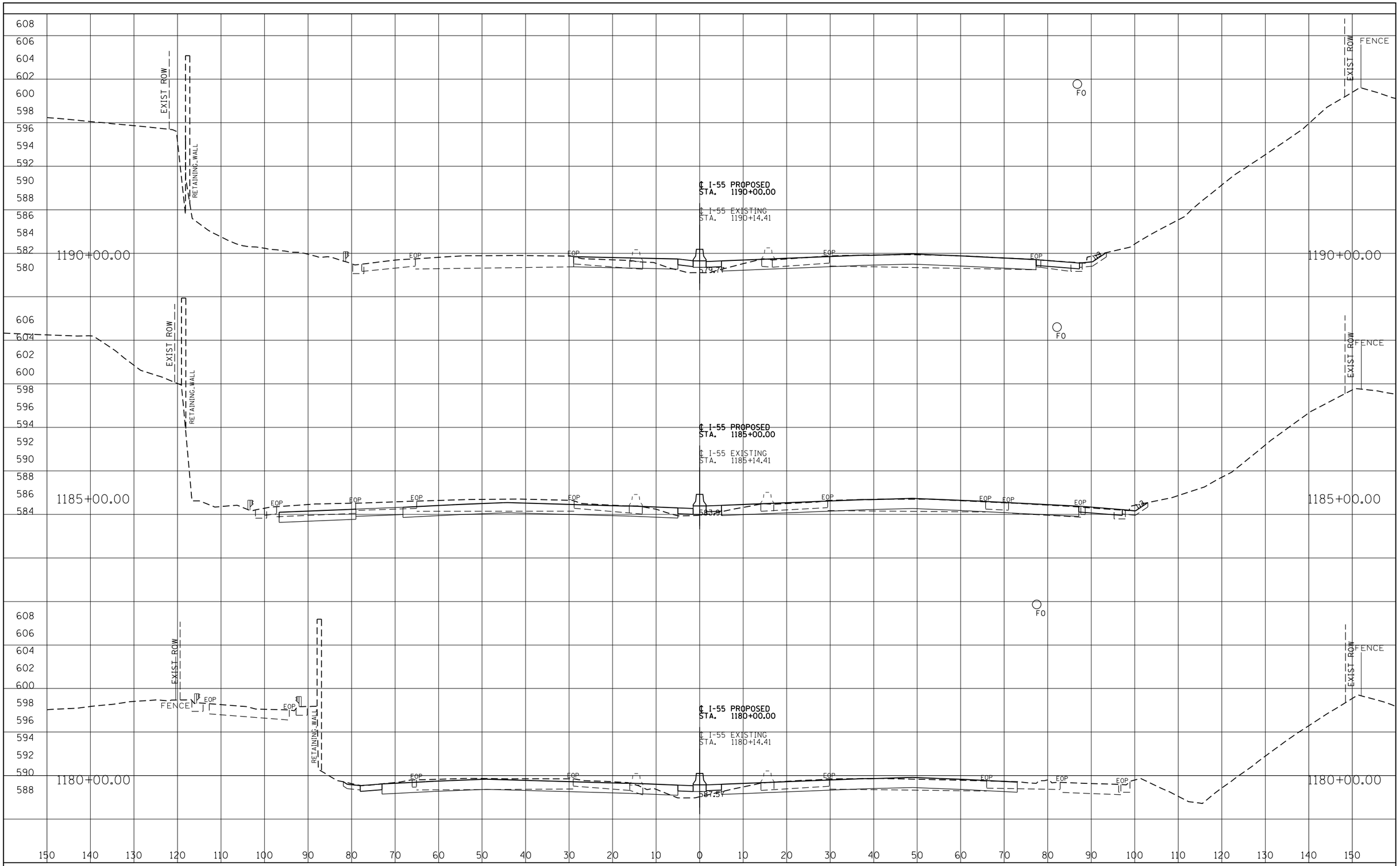
USER NAME = eeom	DESIGNED - AE	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	80
		CONTRACT NO. P92917		
	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.		

I-55 MANAGED LANE PROJECT

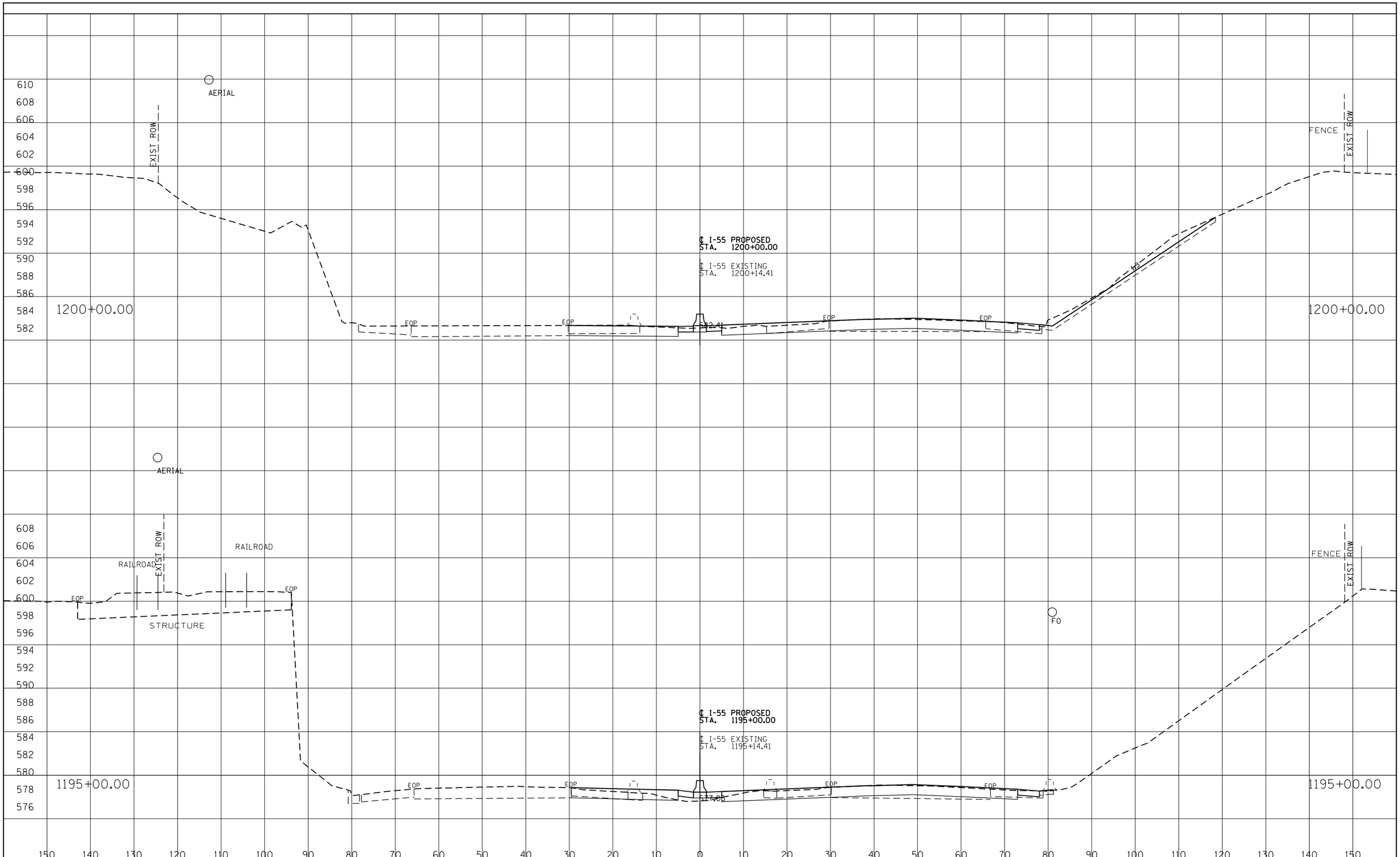
USER NAME = eeom	DESIGNED - AE	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	81
		CONTRACT NO. P92917		
		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.		

I-55 MANAGED LANE PROJECT

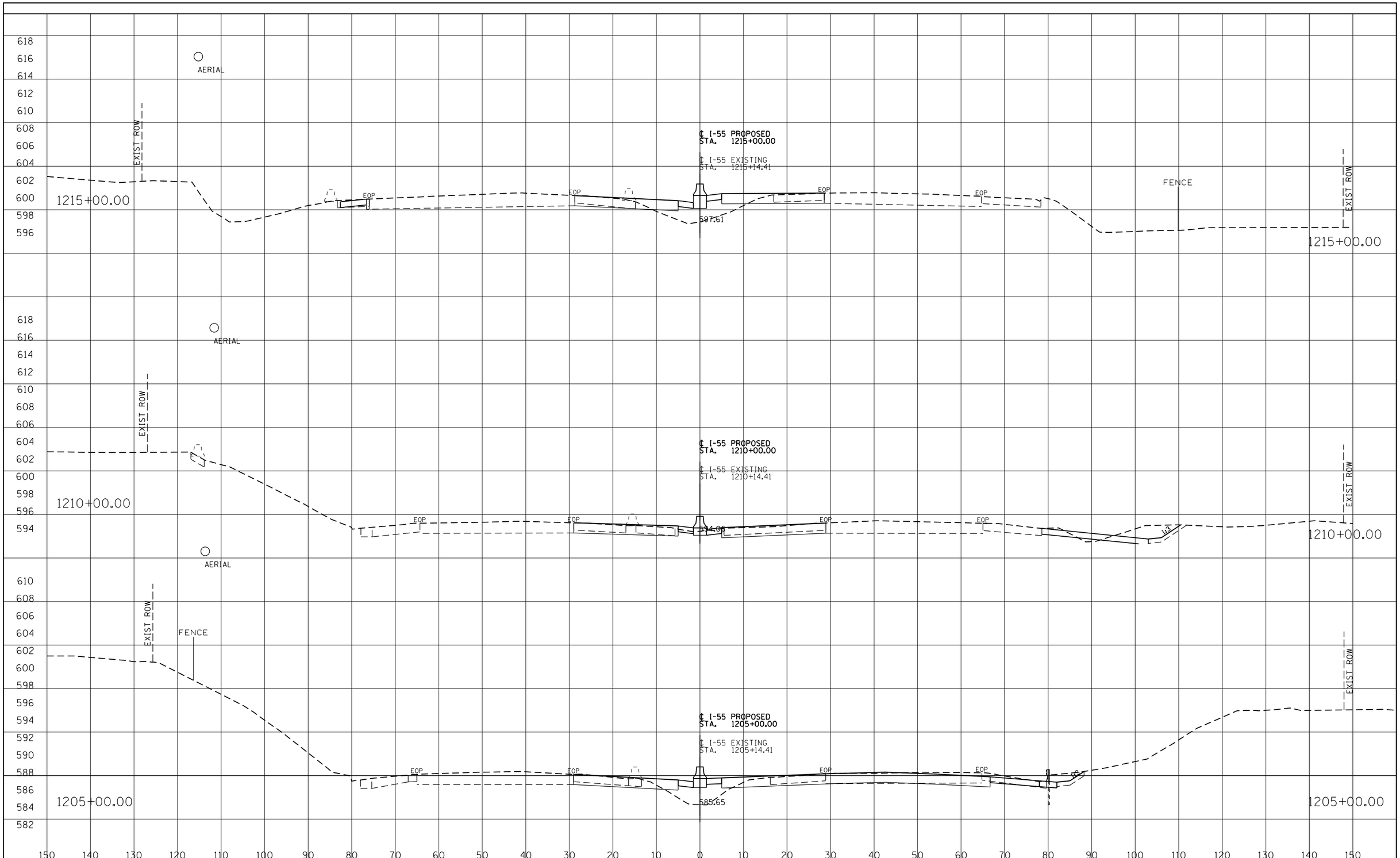
USER NAME = eeom	DESIGNED - AE	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	82
		CONTRACT NO. P92917		
	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.		

I-55 MANAGED LANE PROJECT

USER NAME = eeom	DESIGNED - AE	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

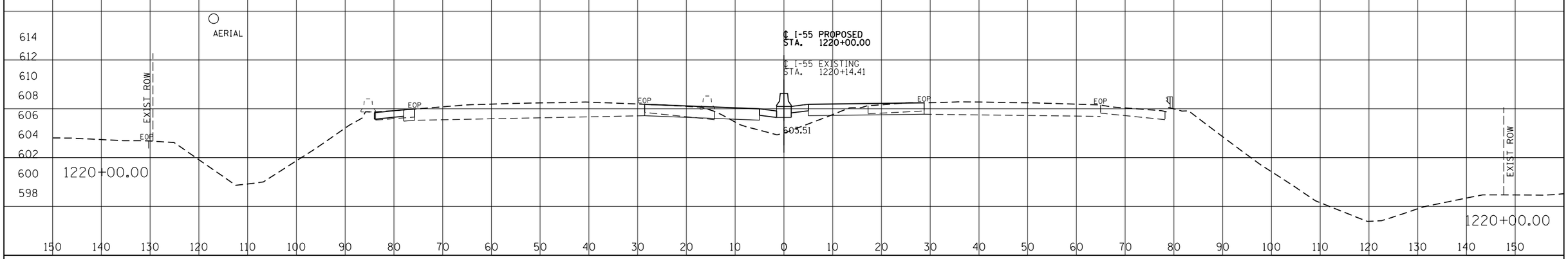
I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	83
		CONTRACT NO. P92917		
	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		



I-55 MANAGED LANE PROJECT

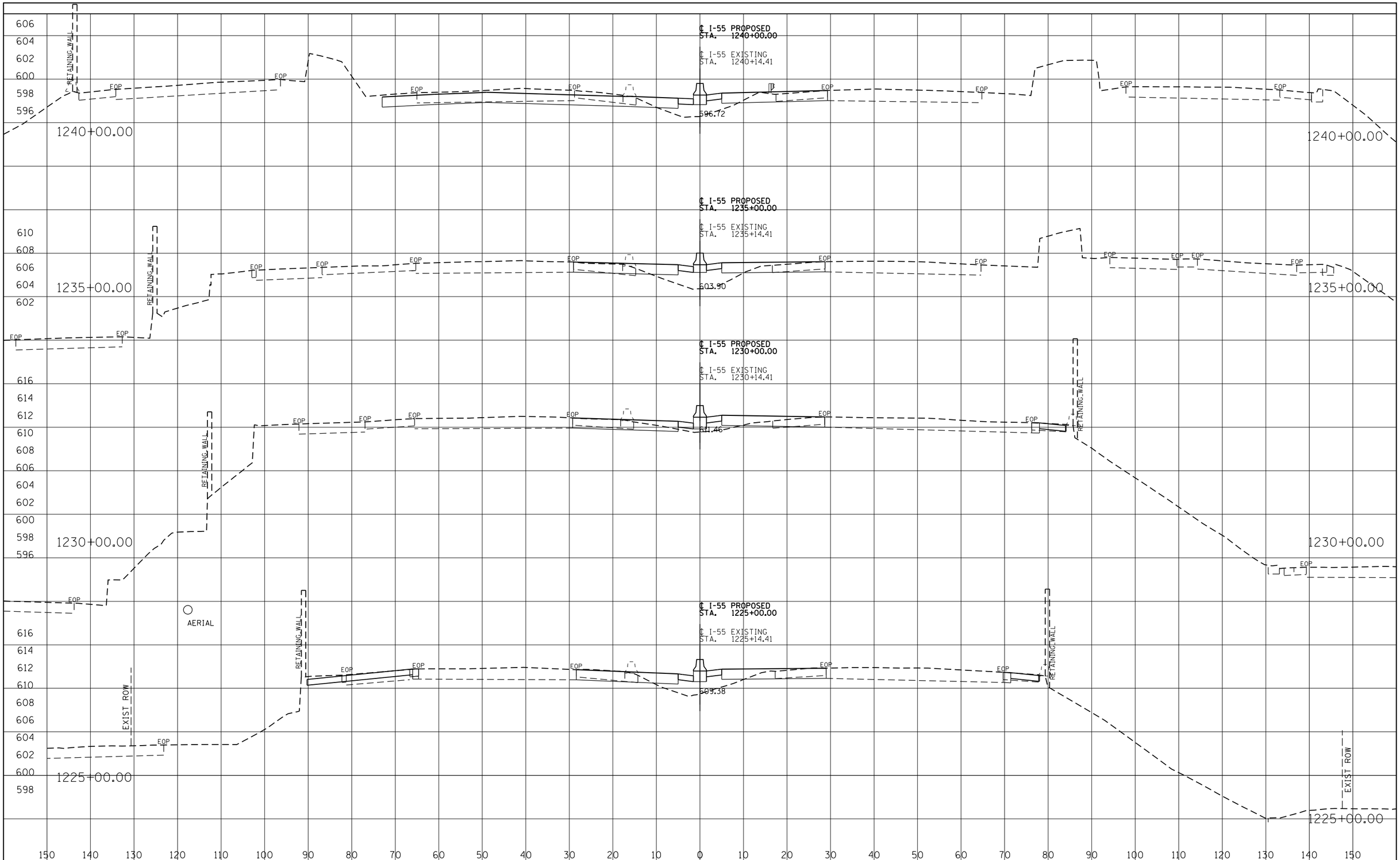
USER NAME = eeom	DESIGNED - AE	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	84
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		
NO.			

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		
NO.			

I-55 MANAGED LANE PROJECT

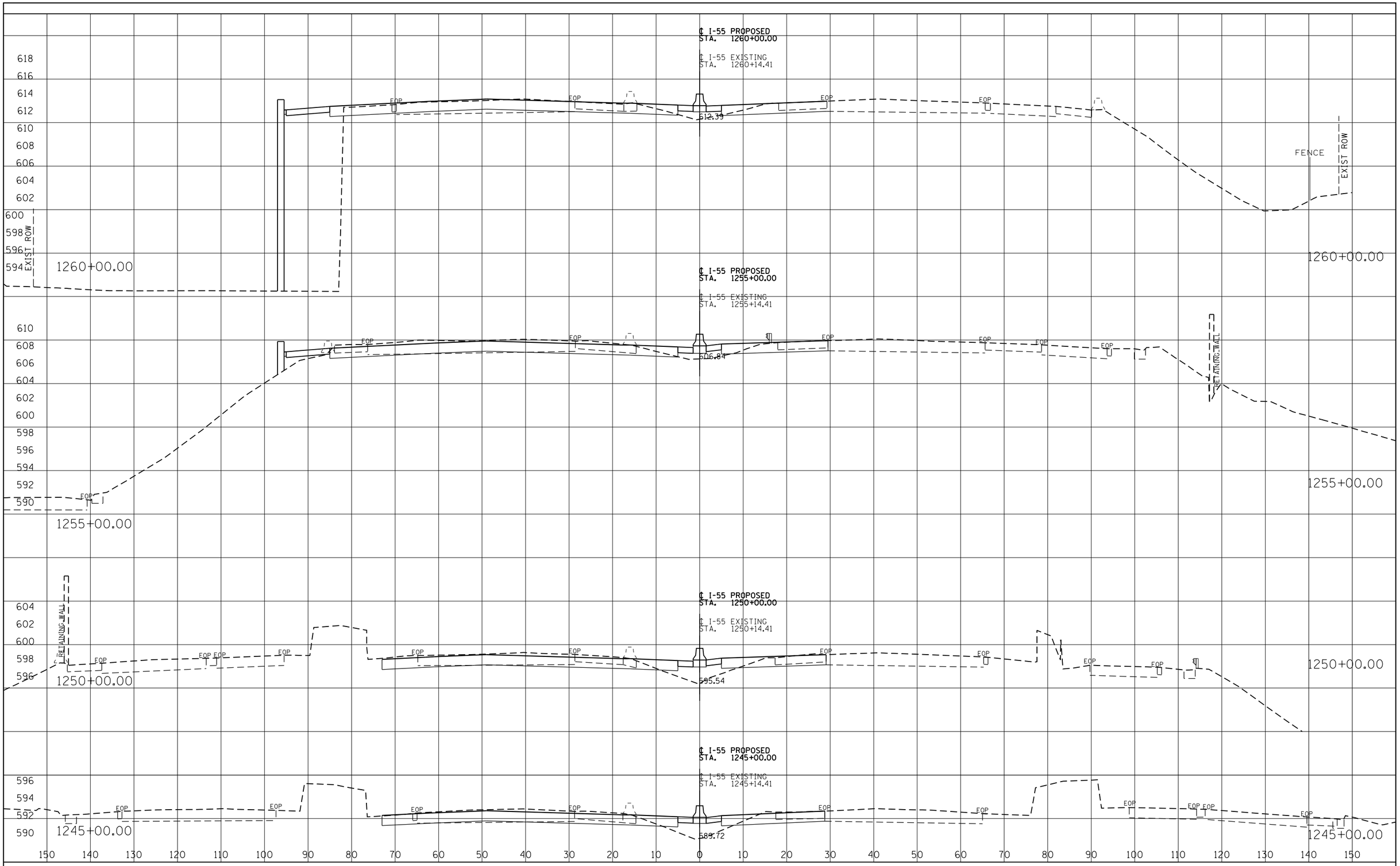
USER NAME = eeom	DESIGNED - AE	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	85
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

I-55 MANAGED LANE PROJECT

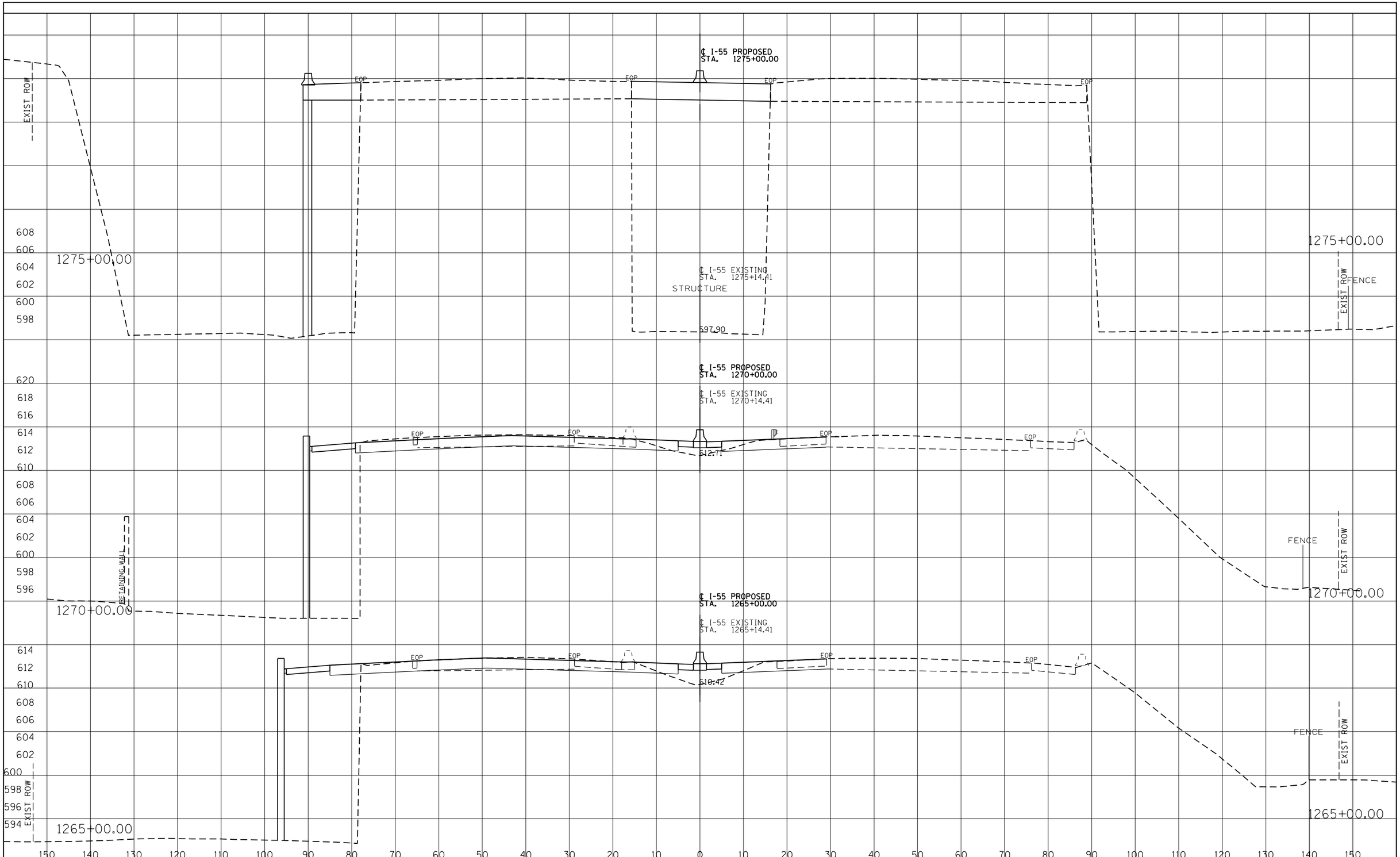
USER NAME = eeom	DESIGNED - AE	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	86
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		



FINAL SURVEY				
NOTE BOOK	SURVEYED		BY	DATE
	PLOTTED			
	TEMPLATE			
	AREAS			
NO.	AREAS CHECKED			

ORIGINAL SURVEY				
NOTE BOOK	SURVEYED		BY	DATE
	PLOTTED			
	TEMPLATE			
	AREAS			
NO.	AREAS CHECKED			

I-55 MANAGED LANE PROJECT

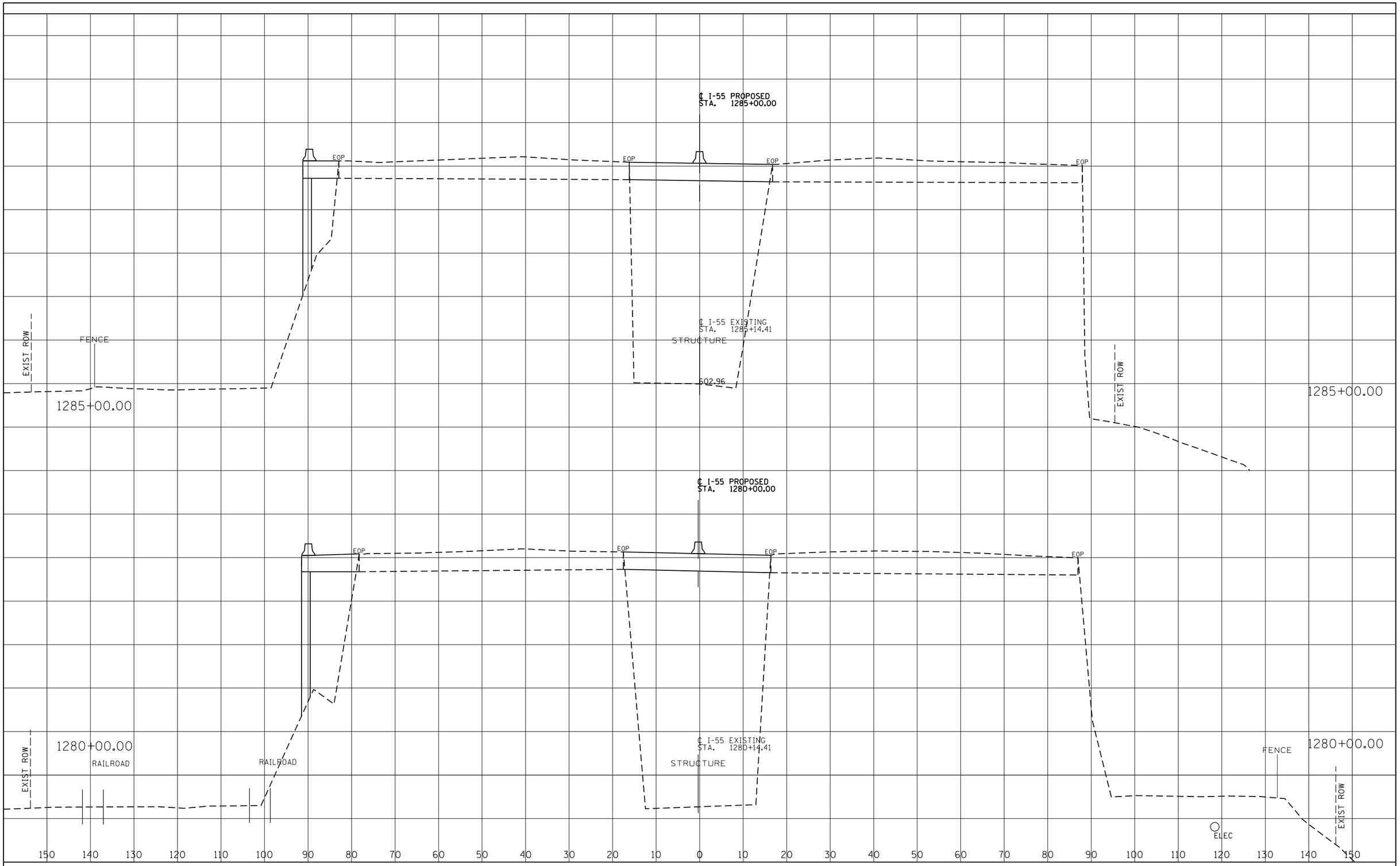
USER NAME = eeom	DESIGNED - AE	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DLP	REVISED -
PLOT DATE = 10/25/2018	DATE - 10/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	99	87
		CONTRACT NO. P92917		
	ILLINOIS FED. AID PROJECT			



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
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I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

SCALE: SHEET OF SHEETS STA. TO STA.

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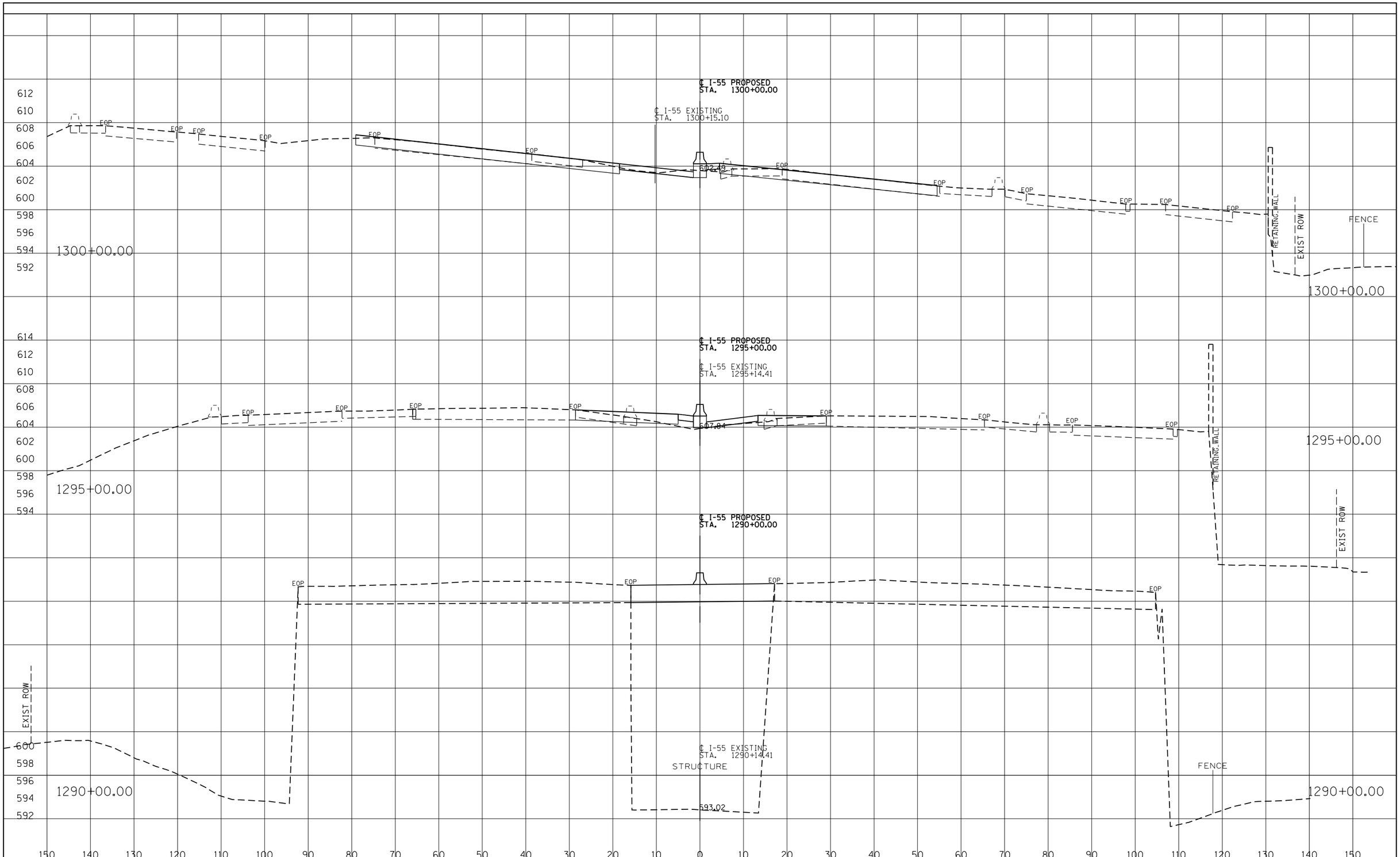

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I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

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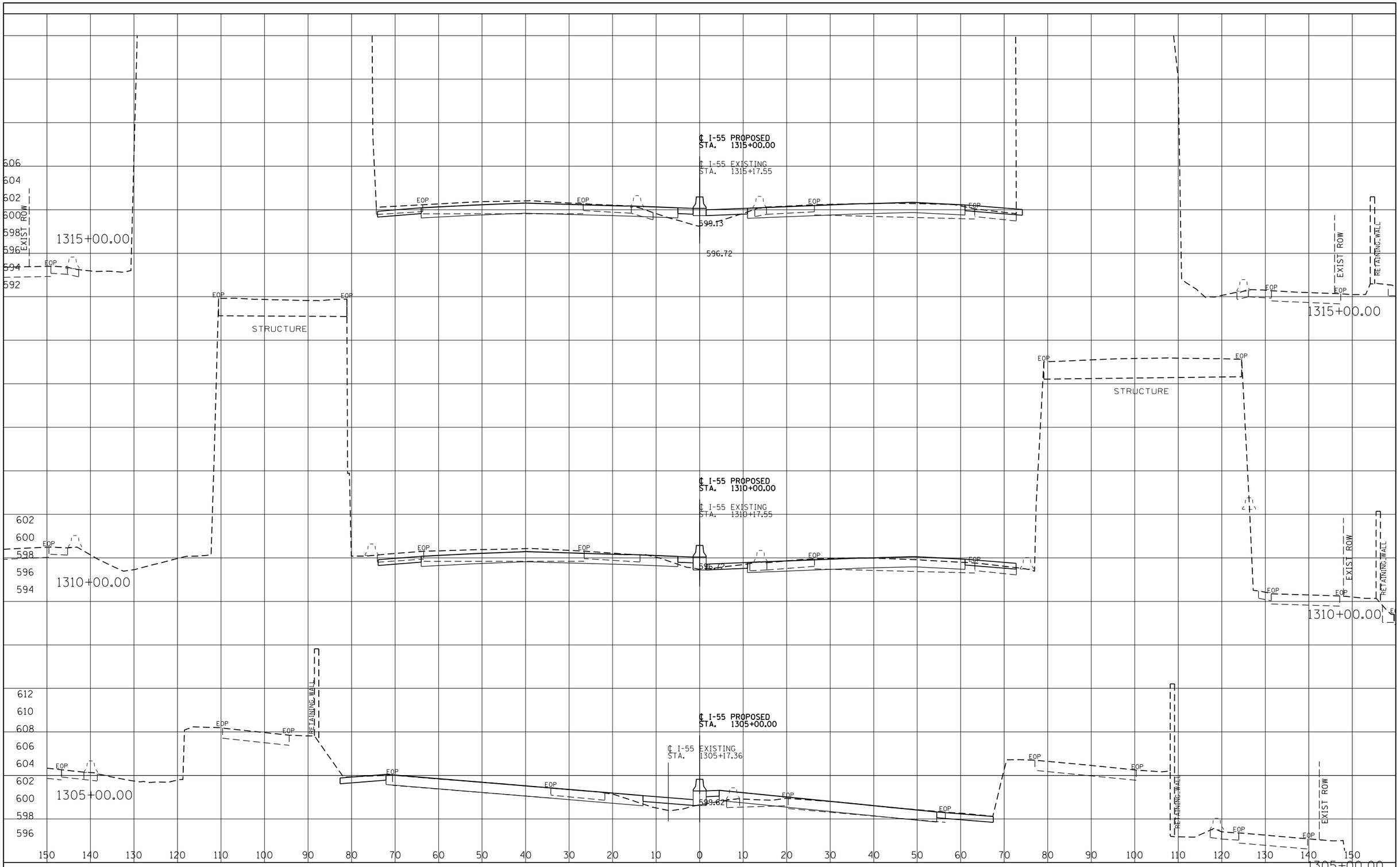

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I-55 MANAGED LANE STUDY
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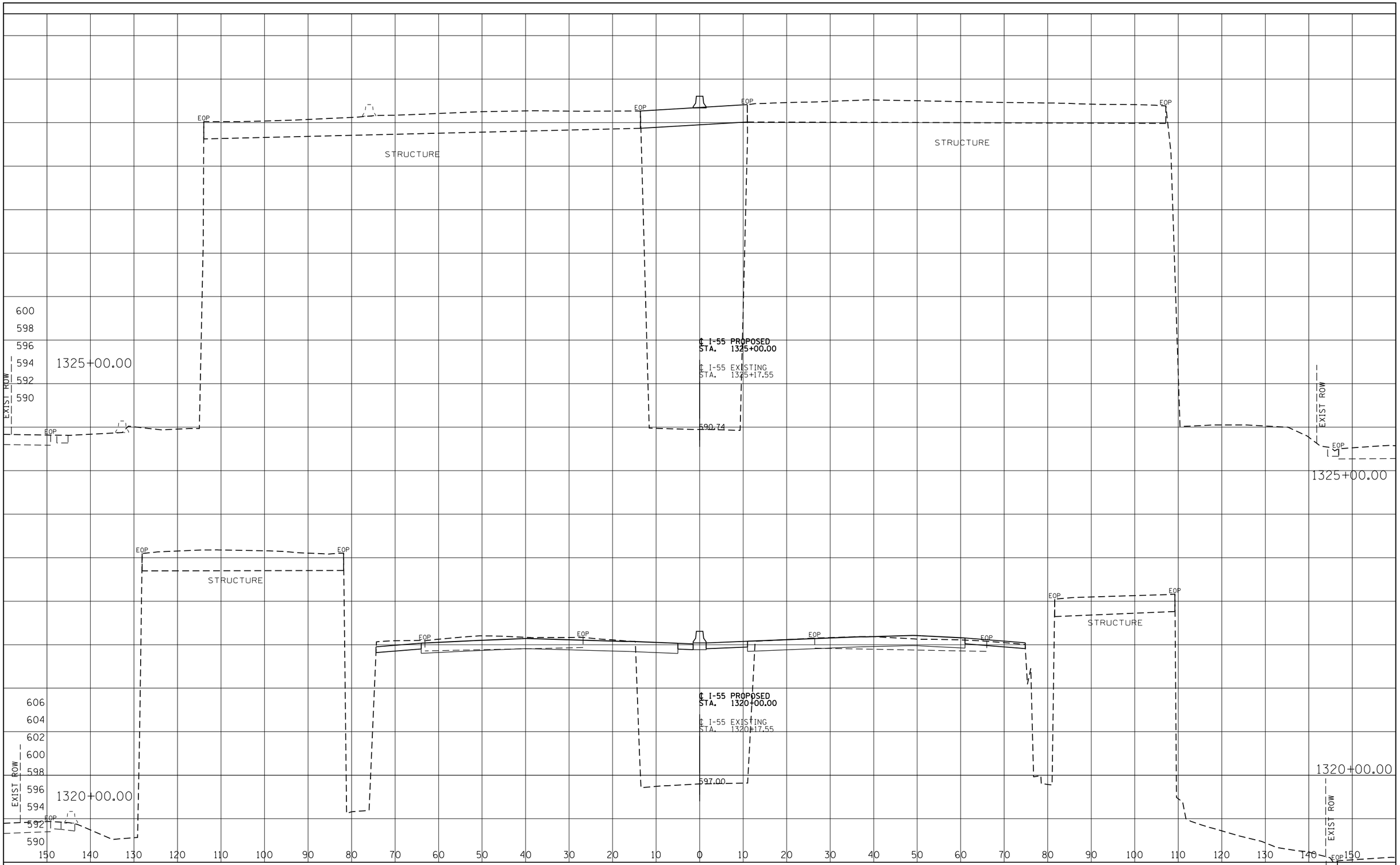

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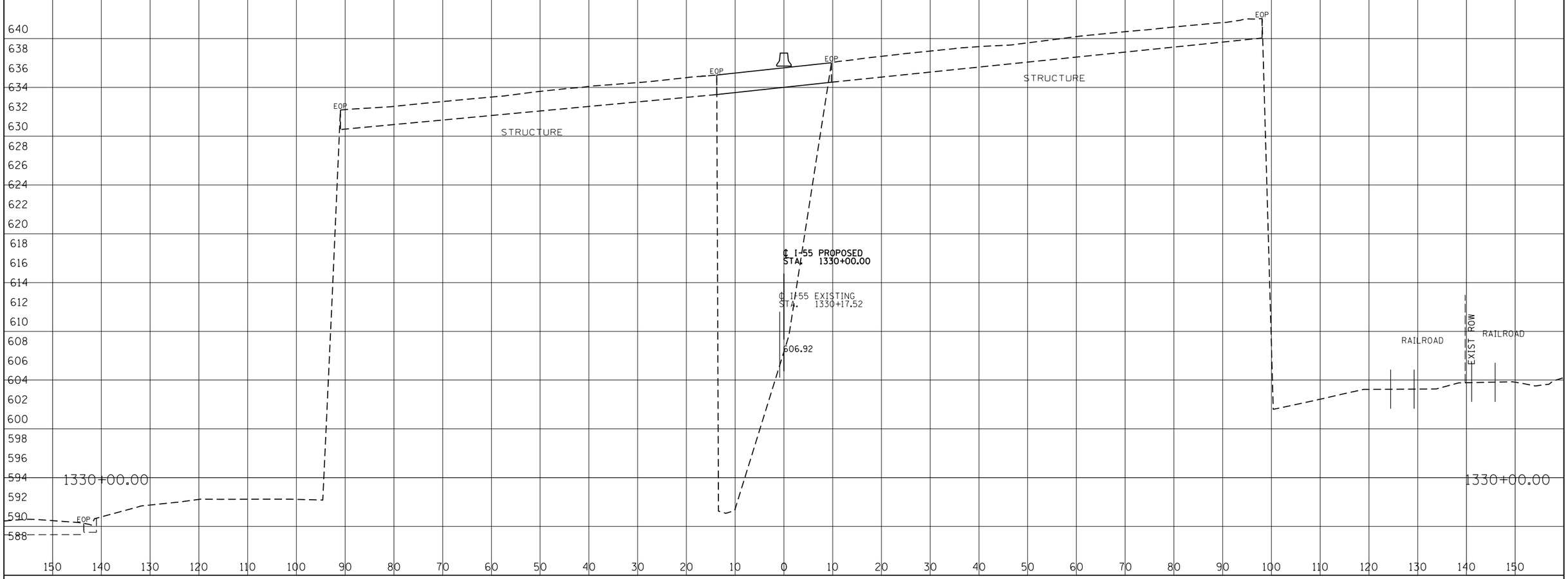

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I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

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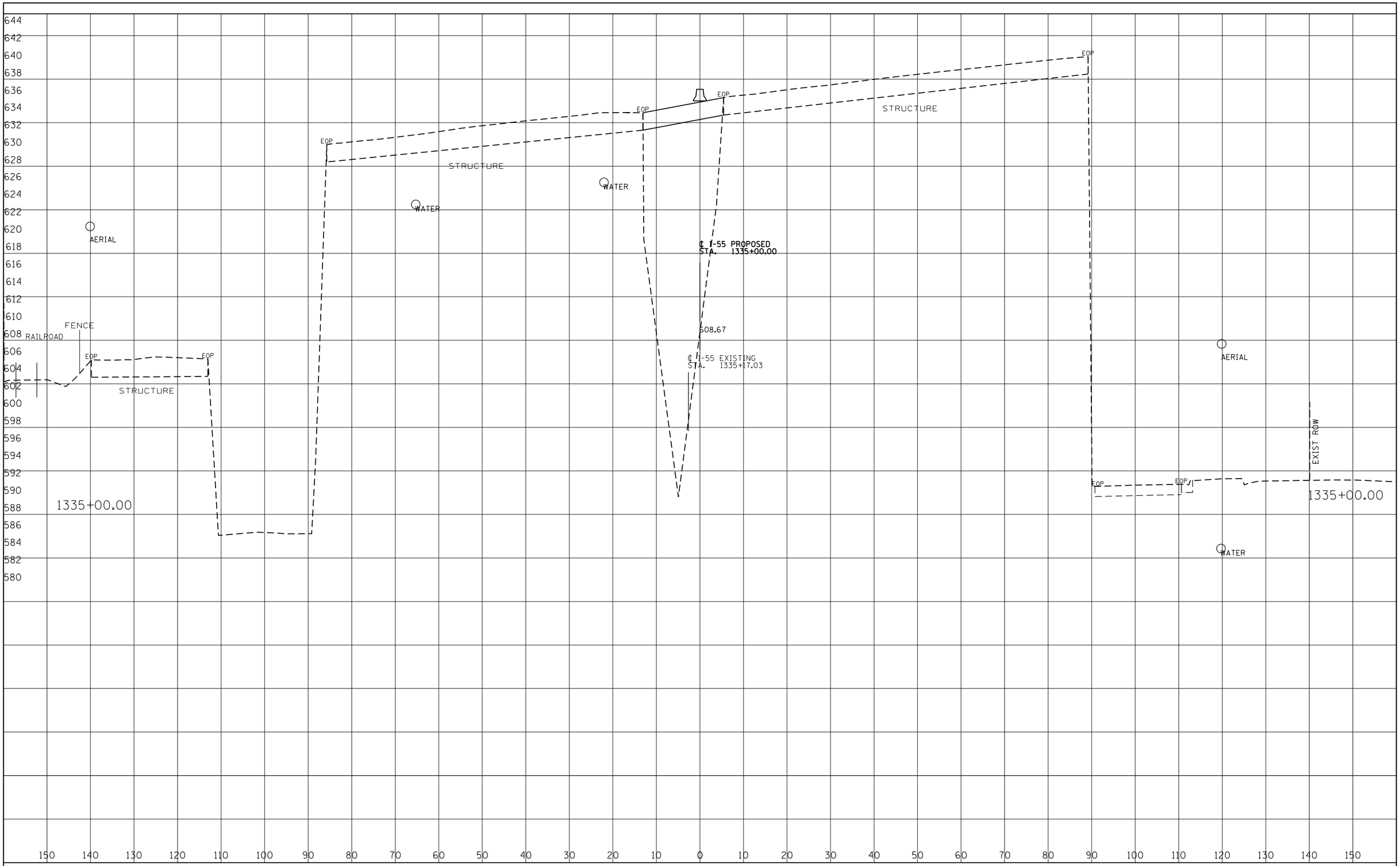

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I-55 MANAGED LANE STUDY
PROPOSED CROSS SECTION

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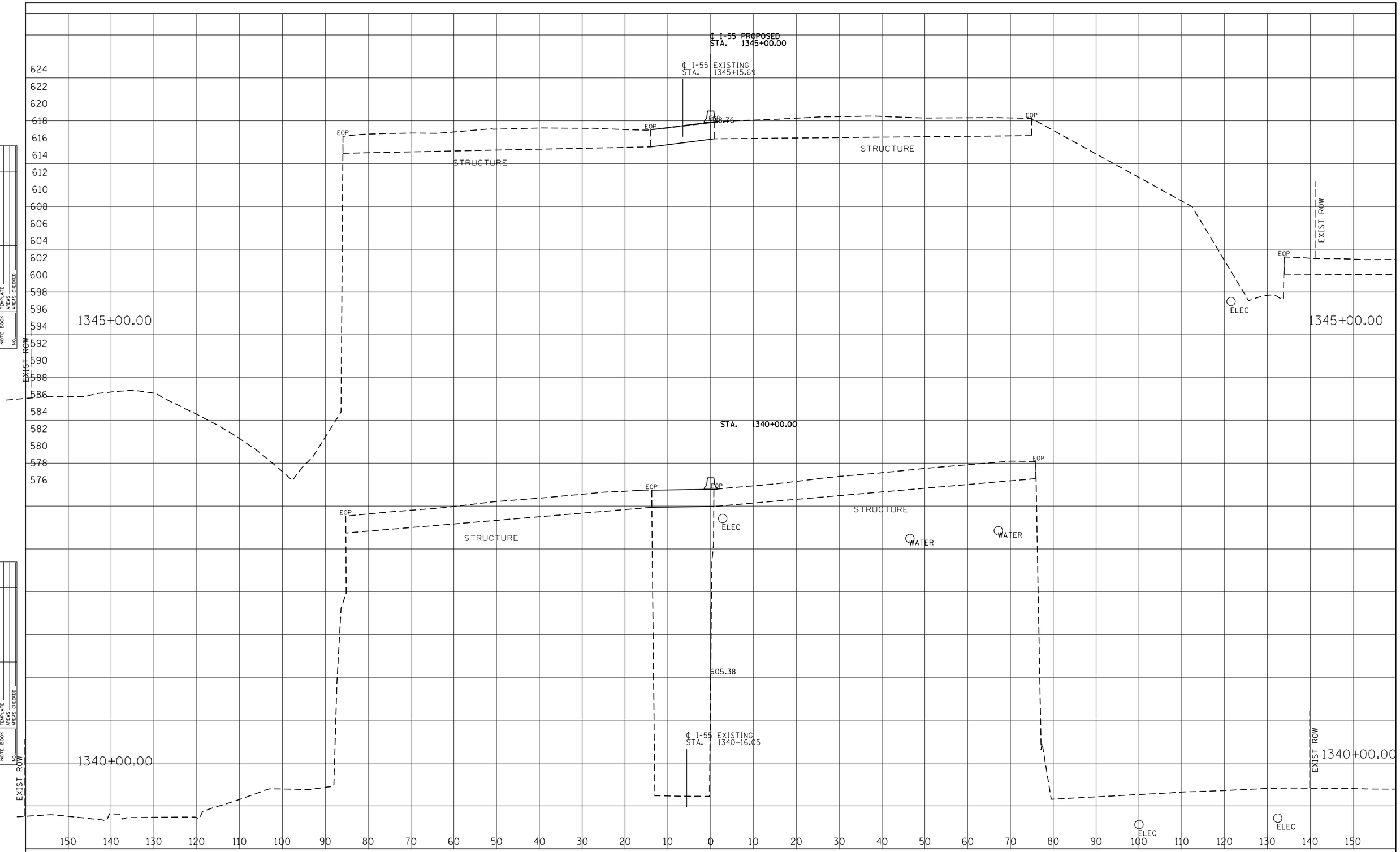

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I-55 MANAGED LANE STUDY
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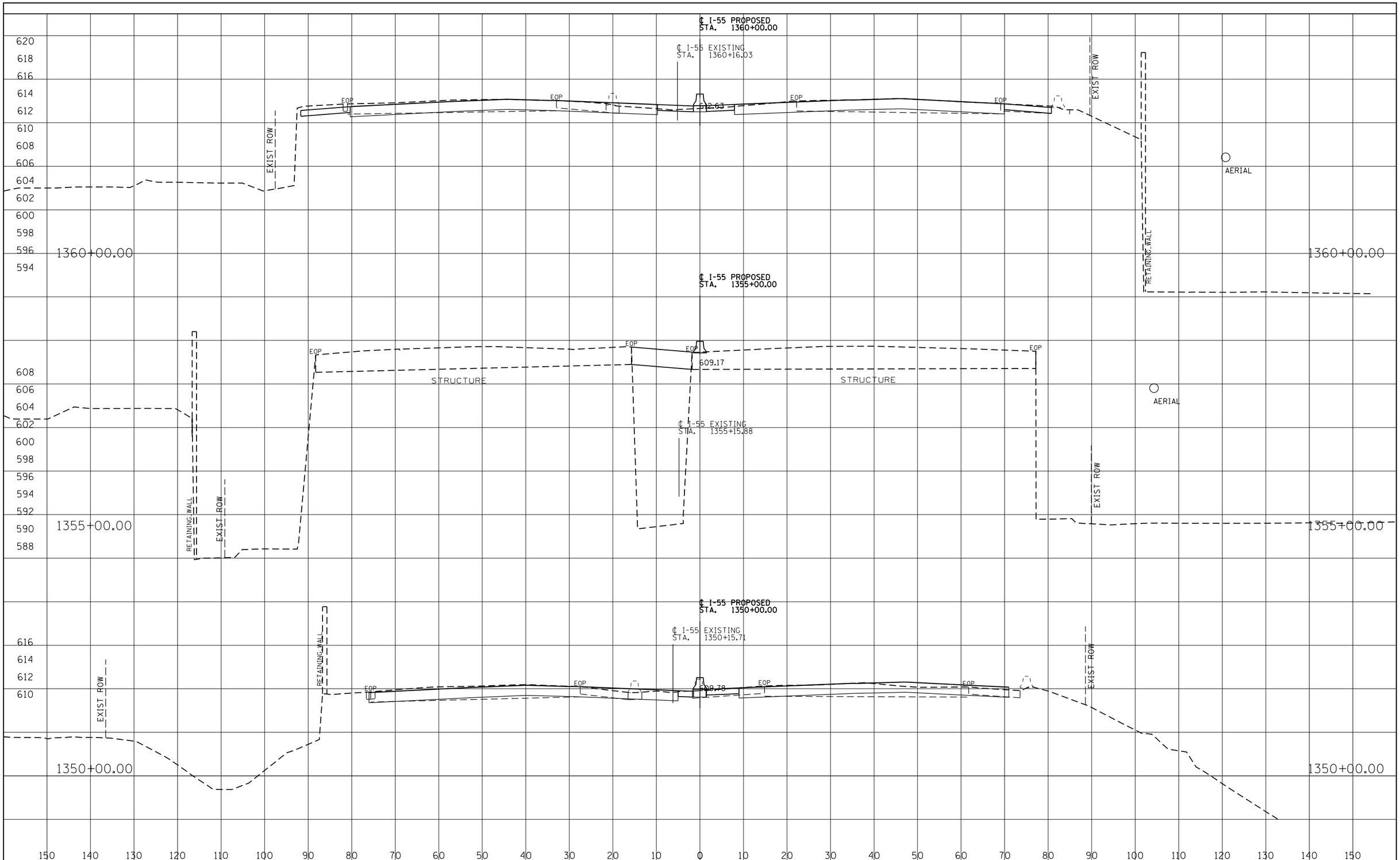

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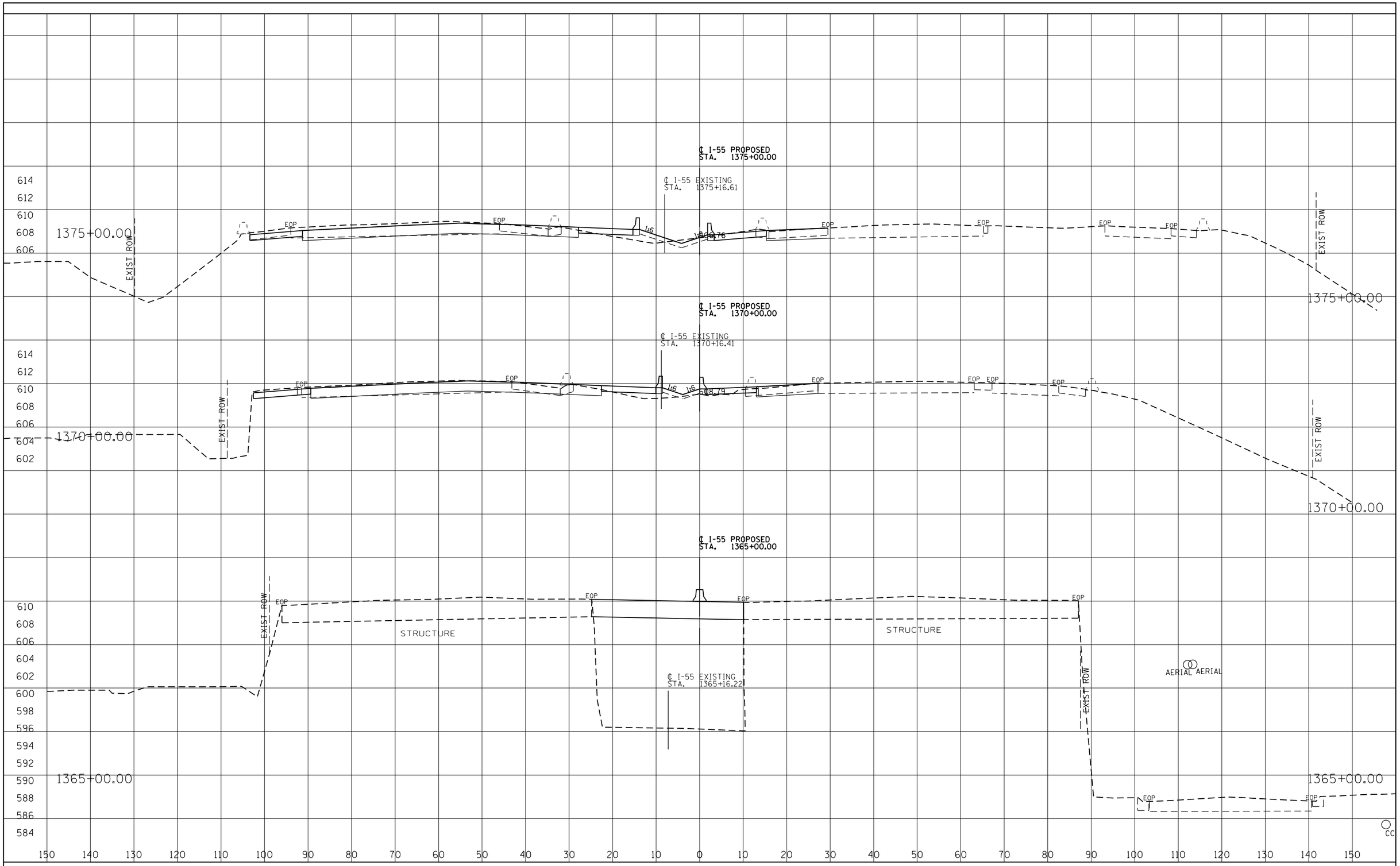

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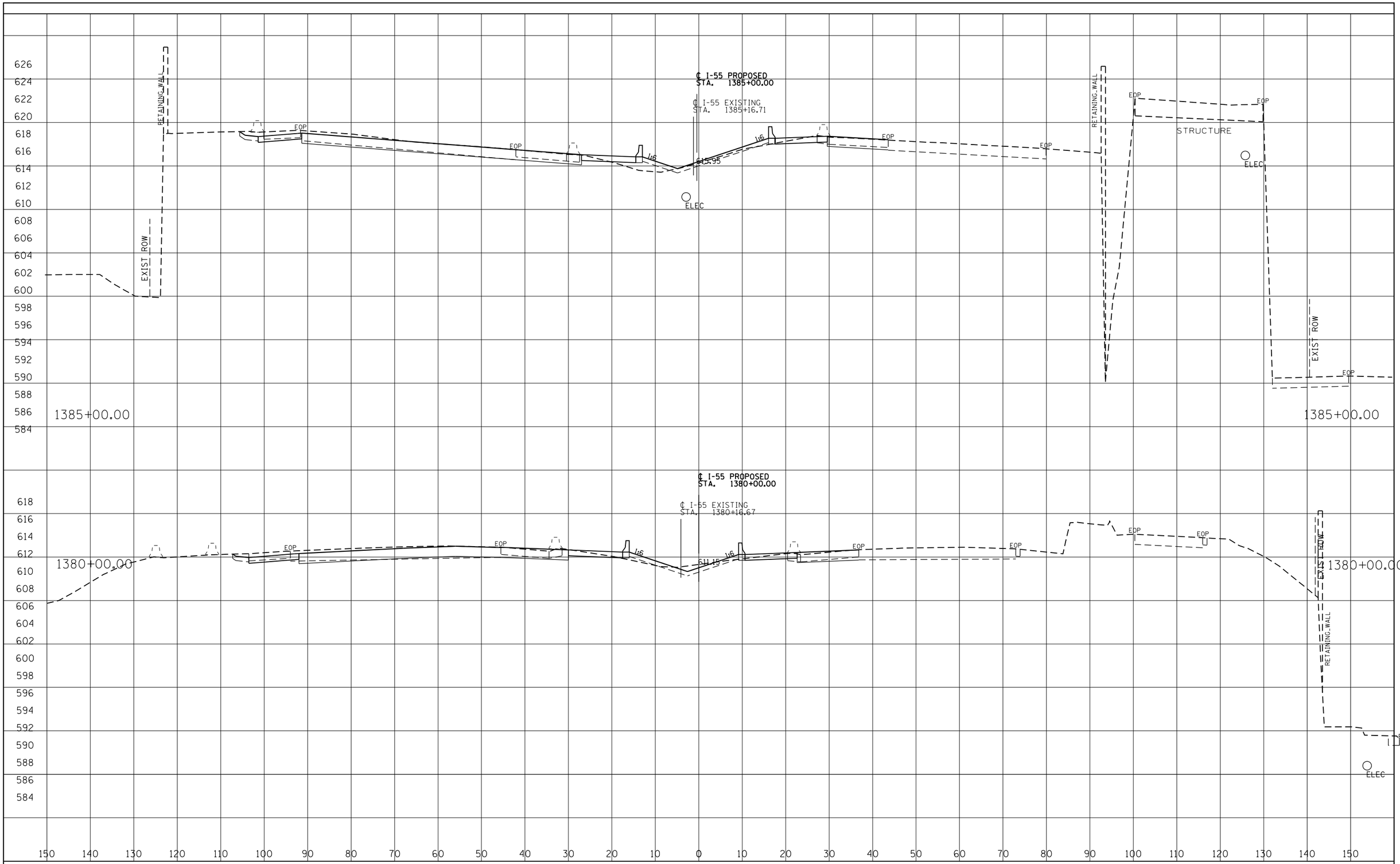

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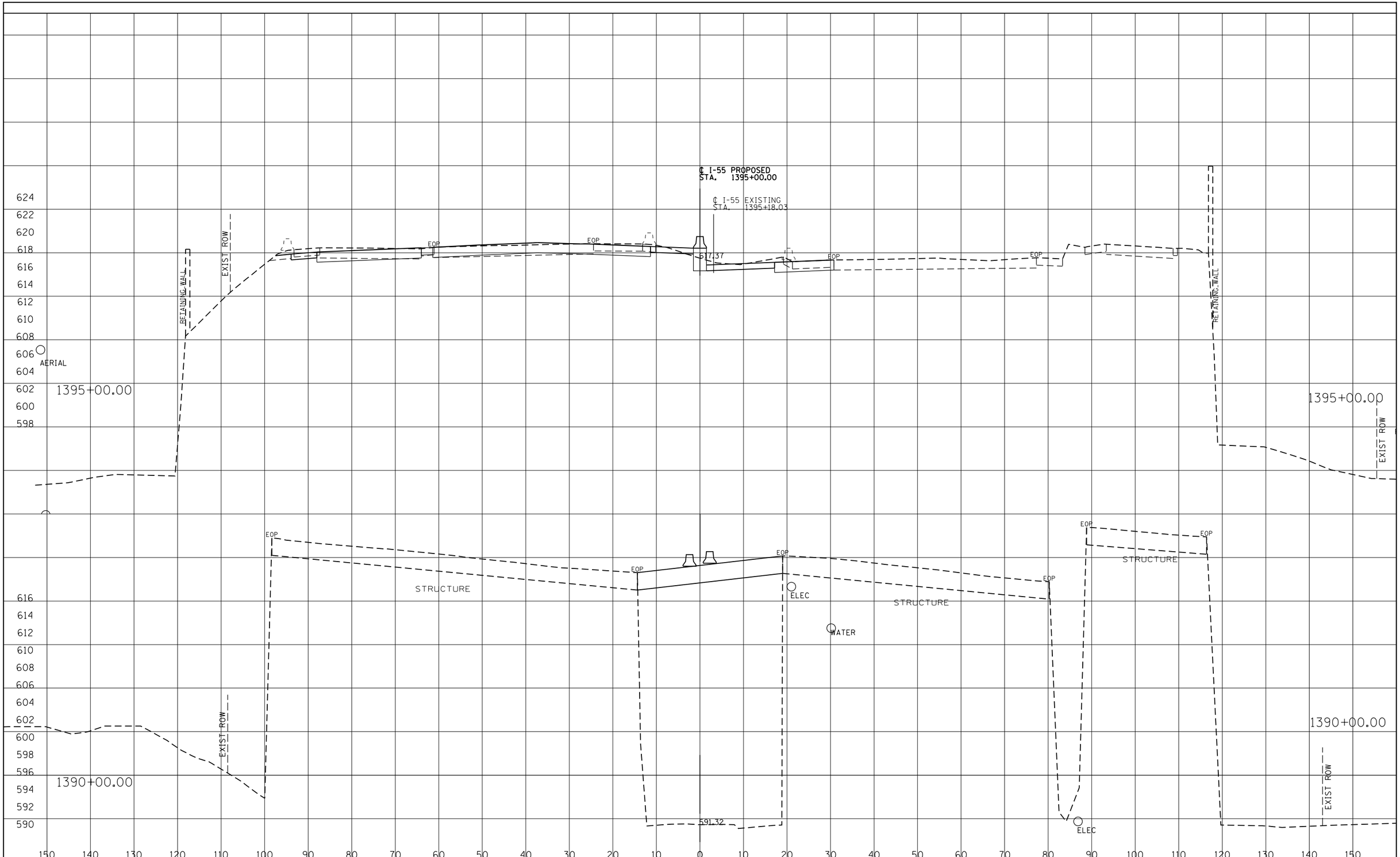

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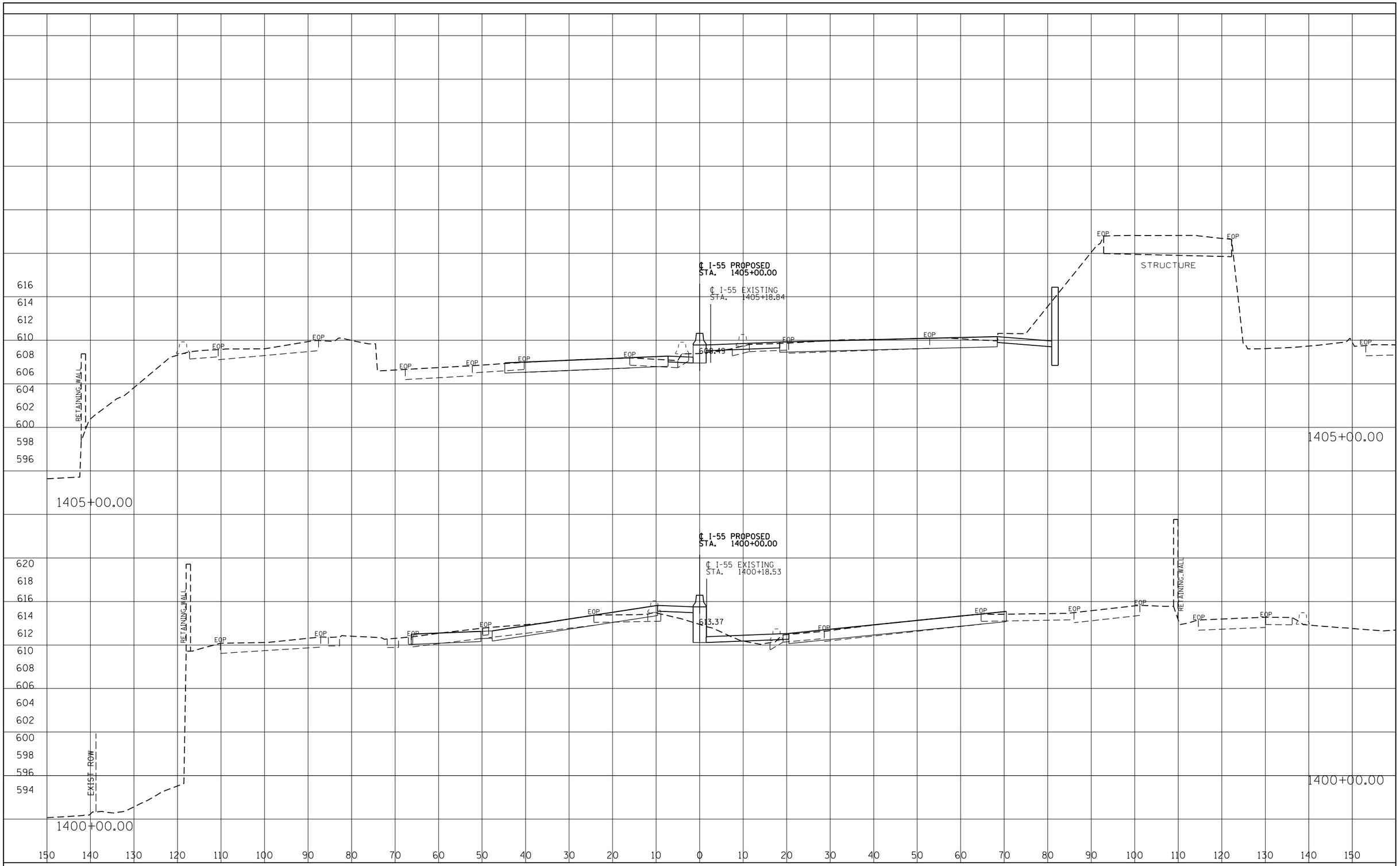
CONTRACT NO. P92917

ILLINOIS FED. AID PROJECT



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55		DUPAGE/COOK	99	99
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		ILLINOIS FED. AID PROJECT		

Technical Memorandum

I-55 PHASE I ENGINEERING STUDY

Veterans Memorial Tollway (I-355) to Dan Ryan Expressway (I-90/94)

TRANSPORTATION MANAGEMENT PLAN FOR IMPLEMENTATION OF MANAGED LANES ON I-55

December 2018

I-55 MANAGED LANE PROJECT

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Exhibit 6 – Stage 1 - Bus on Shoulders Transportation Management Plan

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Exhibit 8 – Lemont Road MOT Typical Sections

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Exhibit 12 – Work Zone Impact Analysis

Executive Summary

The I-55 Managed Lane Transportation Management Plan (TMP) identifies and addresses the plan to construct the managed lanes 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 affects travel in and out of the City of the Chicago Central Business District and the southwest communities of the Chicago metropolitan area. Within the project limits, there are 14 interchanges 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.

<u>Stage 1</u>

- Superstructure reconstruction of I-55 over Lemont Road
- Construction of a new structure carrying NB managed lane over the Joliet Road NB exit ramp
- Superstructure widening of I-55 over the Sanitary and Ship Canal
- Replacement of the I-55 structures over Cicero Avenue
- Superstructure reconstruction of the I-55 bridge over the BRC (Chicago Belt) Railroad
- Reconstruction of the Harlem Avenue interchange
- Substructure widening/repair for structures from Kedzie Avenue to I-90/94
- I-55 mainline bridge deck widening and overlay
- Outside shoulder widening, mainline resurfacing, and retaining wall construction at specific locations to accommodate potential ingress/egress sites
- Mainline pavement restriping to final 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 structure replacements at Lemont Road, Cicero Avenue, and the BRC (Chicago Belt) Railroad will result in lane width reductions, lane shifts, lane splits and counter flow lanes utilized to maintain all current lanes of traffic during construction. See Exhibits 2, 3, 6, 8, 10, and 11 for details.

Stage 2

- 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 lanes. During Stage 2, all existing I-55 travel lanes (3 in each direction) 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 closure 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. See Exhibits 4, 5, and 7 for details.

The PACE bus on shoulders 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. The bus on shoulders program may shift to the outside shoulder if feasible throughout stage 1 of construction. During stage 2 of construction the median, shoulder usage will be impacted and not available to the PACE buses. The PACE bus on shoulders program may shift to the outside shoulders where applicable within the I-55 project limits and is detailed in Exhibit 7 – Stage 2 Bus on Shoulders Transportation Management Plan. The existing outside shoulder will be resurfaced where necessary to relocate the rumble strip out of the bus wheel path. These buses will need to reenter the mainline traffic lanes through interchanges to reduce conflicts with exiting/entering ramp traffic.

The I-55 managed lanes 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 zone and traffic conditions.

1 Project Overview

1.1 Description

Interstate 55 (I-55), commonly referred to as the Stevenson Expressway north of I-294 and the Barack Obama Expressway south of I-294, 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.

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 several 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 have 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) 2014-2019 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 2014-2019 TIP number for this project is 12-10-9001. This project was included in the IDOT Fiscal Year 2017 to 2022 Multi-Year Program for Phase I engineering and environmental study. The project location map can be found in Exhibit 1.

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 the HOV lanes and the general purpose lanes, as well as for the improvement of overall person throughput by encouraging and supporting a reduction in single occupant vehicle (SOV) trips. The feasibility study also concluded that 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 discussed 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).

In 2011, IDOT, in conjunction with the Regional Transit Authority (RTA) and PACE Suburban Bus, implemented an interagency program (shown in Figure 1-3) that allows PACE buses to use the median shoulders on I-55 from I-355 to I-90/94. The objective of this program is to improve PACE on-time performance and reliability to encourage further transit ridership.

On July 20, 2016 the Federal Highway Administration determined that the I-55 managed lane project for one Express Toll Lane (ETL) in each direction will have no significant impact on the human environment. The Finding of No Significant Impact (FONSI) is based on the first Environmental Assessment (EA) which provides sufficient evidence and analysis for determining that an Environmental Impact Statement is not required.

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, with 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 2017 to 2022 Multi-Year Program for Phase I engineering and environmental studies. With respect to project implementation, the State of Illinois has proposed 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.

1.3 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

[1] http://www.cmap.illinois.gov/about/2040/update

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 lanes 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 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 (Exhibit 8)
- Construction of a new structure carrying NB managed lane over the Joliet Road NB exit ramp
- Superstructure widening of I-55 over the Sanitary and Ship Canal (Exhibit 9)
- Replacement of the I-55 structures over Cicero Avenue (Exhibit 10)
- Superstructure reconstruction of the I-55 bridge over the BRC (Chicago Belt)Railroad (Exhibit 11)
- Reconstruction of the Harlem Avenue interchange
- Substructure widening/repair for structures from Kedzie Avenue to I-90/94
- I-55 mainline bridge deck widening and overlay
- Outside shoulder widening and retaining wall construction at specific locations to accommodate potential ingress/egress sites
- Mainline pavement restriping to final lane configurations

Stage 1 construction along the mainline will maintain the existing lanes and require the use of lane width reductions and lane shifts throughout the project limits. The bus on shoulders program may shift to the outside shoulder if feasible throughout stage 1 of construction. The existing outside shoulder will be resurfaced where necessary to relocate the rumble strip out of the bus wheel path. See Exhibits 2, 3, and 6 for details.

The bridge replacement at Cicero Avenue, reconstruction at the BRC (Chicago Belt) Railroad, and deck repairs of the existing structures will result in lane width reductions and lane shifts. There will also be a

lane split and counter flow lane for the reconstructions at Cicero Avenue and BRC (Chicago Belt) Railroad. 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 and lane splits to maintain 3 lanes in each direction resulting in 4 sub-stages. See Exhibit 8 for details. Structure replacement of Cicero Avenue and the BRC (Chicago Belt) 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. Additionally, during construction, lane width reductions, lane shifts, lane splits and counter flow lanes utilized to maintain all current lanes of traffic during construction. See Exhibit 10 and 11 for details.

Stage 2 of construction will include:

- 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 lanes. 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 these stages, construction will utilize shoulder closure 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.

During stage 2 of construction the median, shoulder usage will be impacted and not available to the PACE buses. The PACE bus on shoulders program may shift to the outside shoulders where applicable within the I-55 project limits and is detailed in Exhibit 7 – Stage 2 - Bus on Shoulders Transportation Management Plan. The existing outside shoulder will be resurfaced where necessary to relocate the rumble strip out of the bus wheel path.

The southern segment of the project from I-355 to Harlem has an existing median that is 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). 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 lanes.

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-year construction 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. See Exhibits 2 & 3 for a typical section.

Superstructure Widening/New Structures/Substructure Widening:

- A – Lemont Road widening and superstructure (Exhibit 8)
- B – New NB managed lane over Joliet Road NE exit ramp
- C – Cicero Avenue bridge, Sanitary and Ship Canal, and BRC (Chicago Belt) Railroad bridge widening and superstructure replacement (Exhibits 9, 10, 11)
- 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. See Exhibits 4 & 5 for a typical section.

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 are 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 lanes operation 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 fully operational managed lanes.

1.6 Interaction with Other Projects

Reconstruction of Cicero and Harlem Avenue interchanges are possible projects in the future that could affect the managed lane project. Due to the widening occurring at Harlem Avenue, the current northbound interchange alignment will need to be adjusted. The southbound interchange layout remains a possible future 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	2010	2017
I-355 to I-294	44,000	81,000	140,000	172,900	177,000
I-294 to IL Route 171	66,000	113,000	129,000	151,300	158,900
IL Route 171 to Cicero Avenue	85,000	117,000	140,000	158,800	158,900
Cicero Avenue to I-90/94	129,000	144,000	158,000	177,500	181,400

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 congestion maps are consistent with the previously prepared maps by the time of day and the location of the congestion areas indicating a persistent congestion patterns over the past several years in this corridor. Volatile speeds often have a direct relationship to specific types of crashes, such as rear end, which commonly 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 2012 to 2016.

Table 2-2 identifies the number of crashes within the Study Area each year from 2012 to 2016. There are approximately 4.6 crashes per day along I-55, resulting in an average of 32.4 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, 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 was observed.

Figure 2-1 Major Collision Types

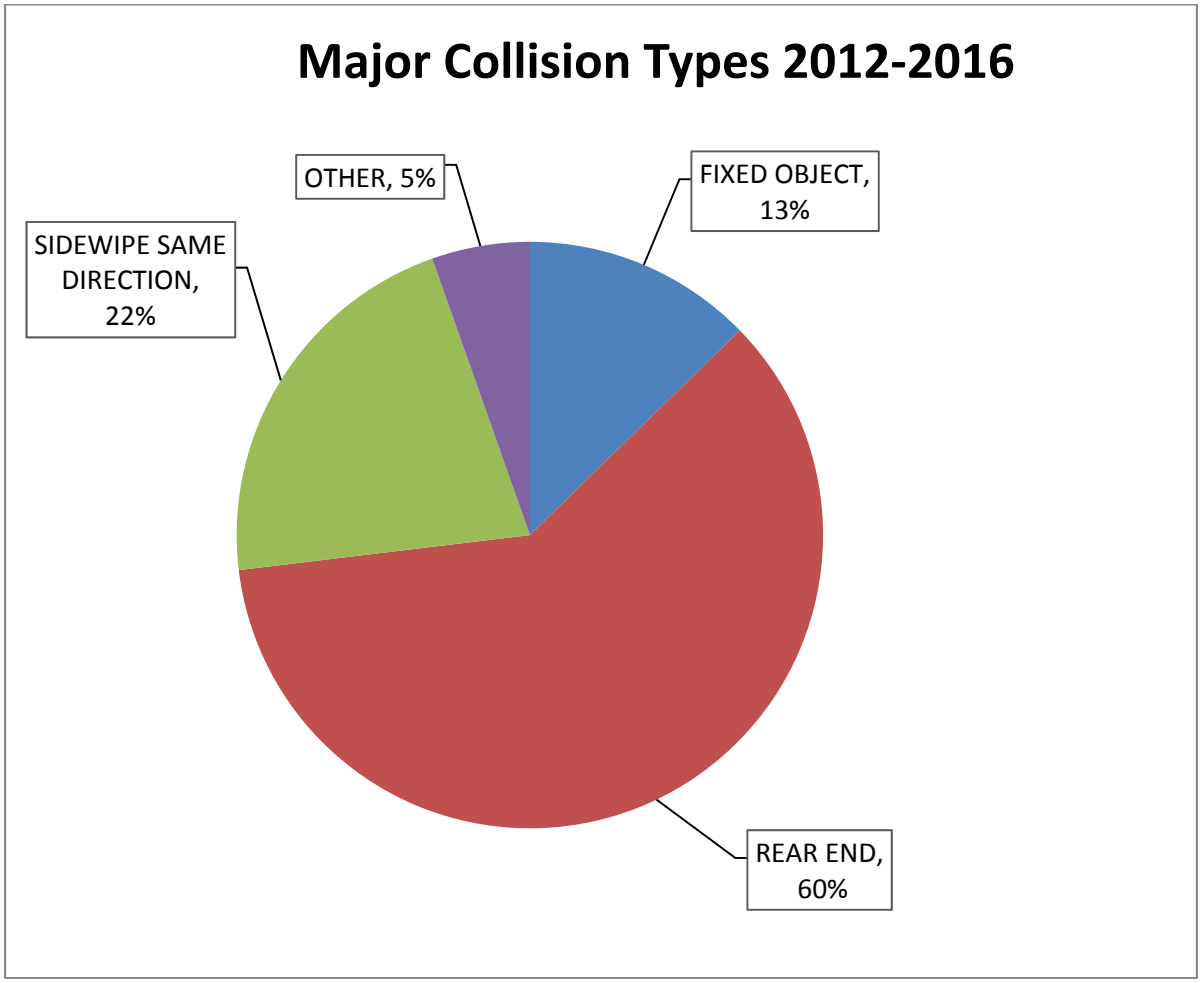


Figure 2-2 KABC Injury Crashes by Mile Post

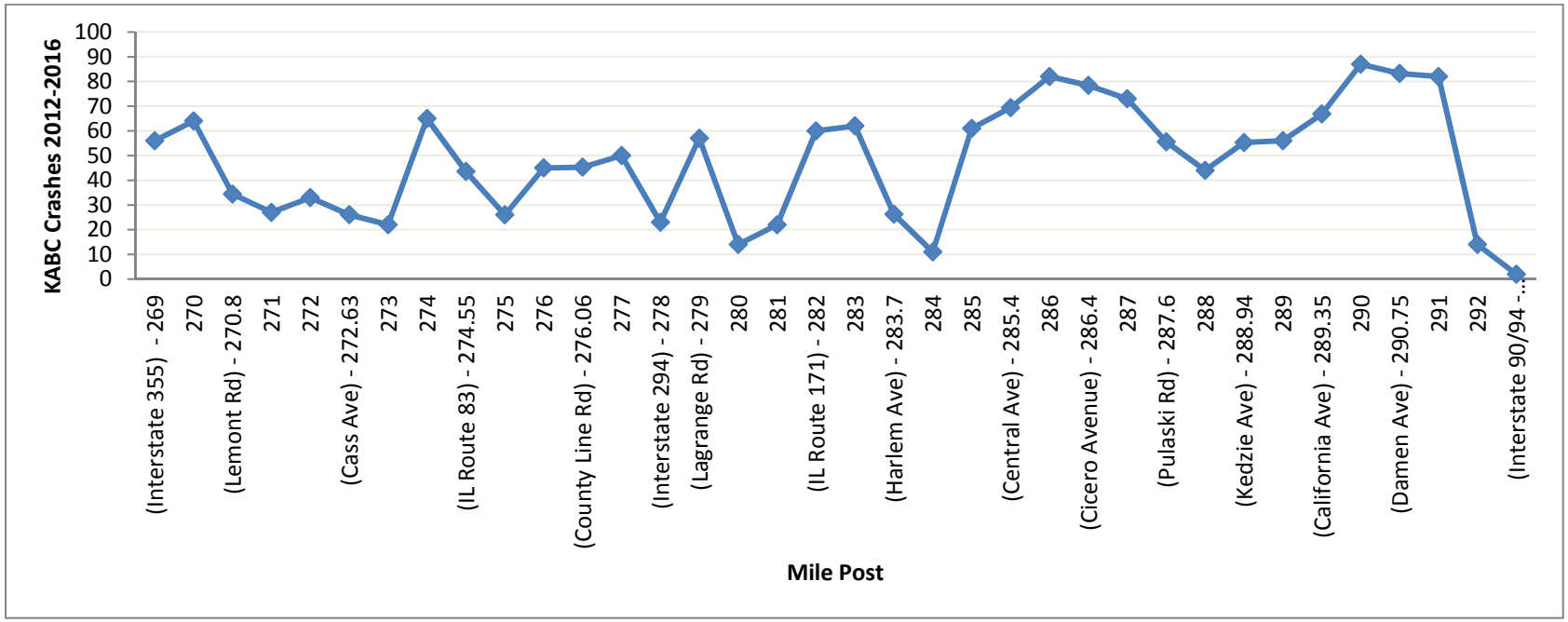


Table 2-2 Crashes in I-55 Corridor from 2012 to 2016

Direction	Year					
	2012	2013	2014	2015	2016	Total
Northbound	677	795	941	912	933	4248
Southbound	783	699	866	896	940	4184
Totals	1460	1494	1807	1808	1873	8442

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. Establishing a Corridor Planning Group (CPG) and holding a public meeting were the primary ways of communicating this information.

Corridor Planning Group (CPG) (October 3, 2017) – The project history, purpose and need, alternative development, evaluation review, description of Public-Private Partnerships, and next steps were presented.

Public Meeting (December 6, 2017) - The Project overview, Managed Lane concepts, Public Involvement, and the current evaluation of two Express Toll Lanes were presented.

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 to provide safe and efficient travel within the I-55 corridor.

2.4 Traffic Growth Rates

Travel performance along I-55 was analyzed utilizing 2015 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 96,000 to 132,000 vehicles per day (vpd) with increases projected by 2040.

Table 2-3 Growth of Travel Demand: I-55 Average Annual Daily Traffic

Location	# of Lanes	2015 AADT	2040 AADT	Traffic Increase
I-355 to I-294	6	98,000 – 119,000	109,000 – 129,000	8-11%
I-294 to IL 171	6	100,000 – 106,000	104,000 – 114,000	4-8%
IL 171 to Cicero Ave	6	96,000 – 106,000	98,000 – 116,000	2-9%
Cicero Ave to I-90/94	6	119,000 – 132,000	121,000 – 136,000	2-3%

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). According to the 2040 ADT, sections of I-55 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.

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

[2] From 2010 Highway Capacity Manual, Exhibit 11-6 using volume at 10% of ADT at LOS E

injury crashes. In the work zone it is necessary to maintain local access, route markings, avoid confusion, and construct the project within the project timeline.

Stage 1 will require the reconstruction of superstructures of the Lemont Road (Exhibit 8), Sanitary and Ship Canal (Exhibit 9), and BRC (Chicago Belt) Railroad (Exhibit 11) structures, new structures at Cicero Avenue (Exhibit 10) and Joliet Road, substructure widening, maintenance improvements of existing structures, and local left shoulder widening at specific locations as advance work for the ultimate I-55 Managed Lane improvement. These improvements will require multiple staged construction staging and lane reduction for mainline traffic. Access to existing interchanges will not be affected by the proposed improvements during this stage. See Exhibit 6 for plan details.

Stage 2 will provide a minimum of three lanes along northbound and southbound I-55 from I-355 to I-90/94. Exits at local streets will be maintained so motorists can exit the expressway at all local streets. Median shoulder closures will be required during construction. Due to the median closure, shoulder usage will be impacted and not available to the PACE buses. The PACE bus on shoulders program may shift to the outside shoulders where applicable within the I-55 project limits and is detailed in Exhibit 7 – Bus on Shoulders Transportation Management Plan Stage 2. The existing outside shoulder will be resurfaced where necessary to relocate the rumble strip out of the bus wheel path.

While working on the substructure widening, cross arterial streets which are significant routes may be affected by the construction on I-55. The cross streets which may be affected include Illinois Route 83, Joliet Road, LaGrange Road, Illinois Route 171, Harlem Avenue, Cicero Avenue, Pulaski Road, Ashland Avenue, and Archer Avenue. Impacts associated with the substructure widening on cross arterial streets will be analyzed in Phase 2 development. 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 reductions, 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 (DMS) on all roadways leading to I-55 will provide motorists with updated information they need 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 solutions 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. 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.

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. Lane width reductions, lane shifts, lane splits and counter flow lanes will be utilized at Lemont Road, Cicero Avenue, and the BRC (Chicago Belt) Railroad to maintain all current lanes of traffic during construction and not will not be able to provide shoulder access for the bus on shoulders service. Pace buses will utilize the existing mainline lanes in construction zones where available.

During Stage 2 construction of the managed lane, the PACE Bus on Shoulders program will operate on the outside 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 7). The existing outside shoulder will be resurfaced where necessary to relocate the rumble strip out of the bus wheel path.

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 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. Due to the introduction of lane splits and counterflow lanes during Stage 1 maintenance of traffic, a Work Zone Impact Analysis has been preformed at Lemont Road and Cicero Avenue. Maximum

predicted delays range from 6 minutes to 16 minutes and 0.9 miles to 2.9 miles during peak hour times, additional details can be found in exhibit 12. Due to delays exceeding 1.5 miles of queue, Stage 1 MOT will not meet the goals of the Work Zone Safety policy. Coordination of the traffic staging to accomplish these improvements is critical to minimize travel performance and safety to successfully construct this stage (Exhibit 6).

During Stage 2, traffic management will close the median shoulder. It can be assumed that the delays should not be excessive as no reduction of capacity within the project limits will be experienced. Therefore, a Request for Exception to Compliance with the Zone Safety and Mobility Rule is not required.

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, lane reductions, lane 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 sign 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 that 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

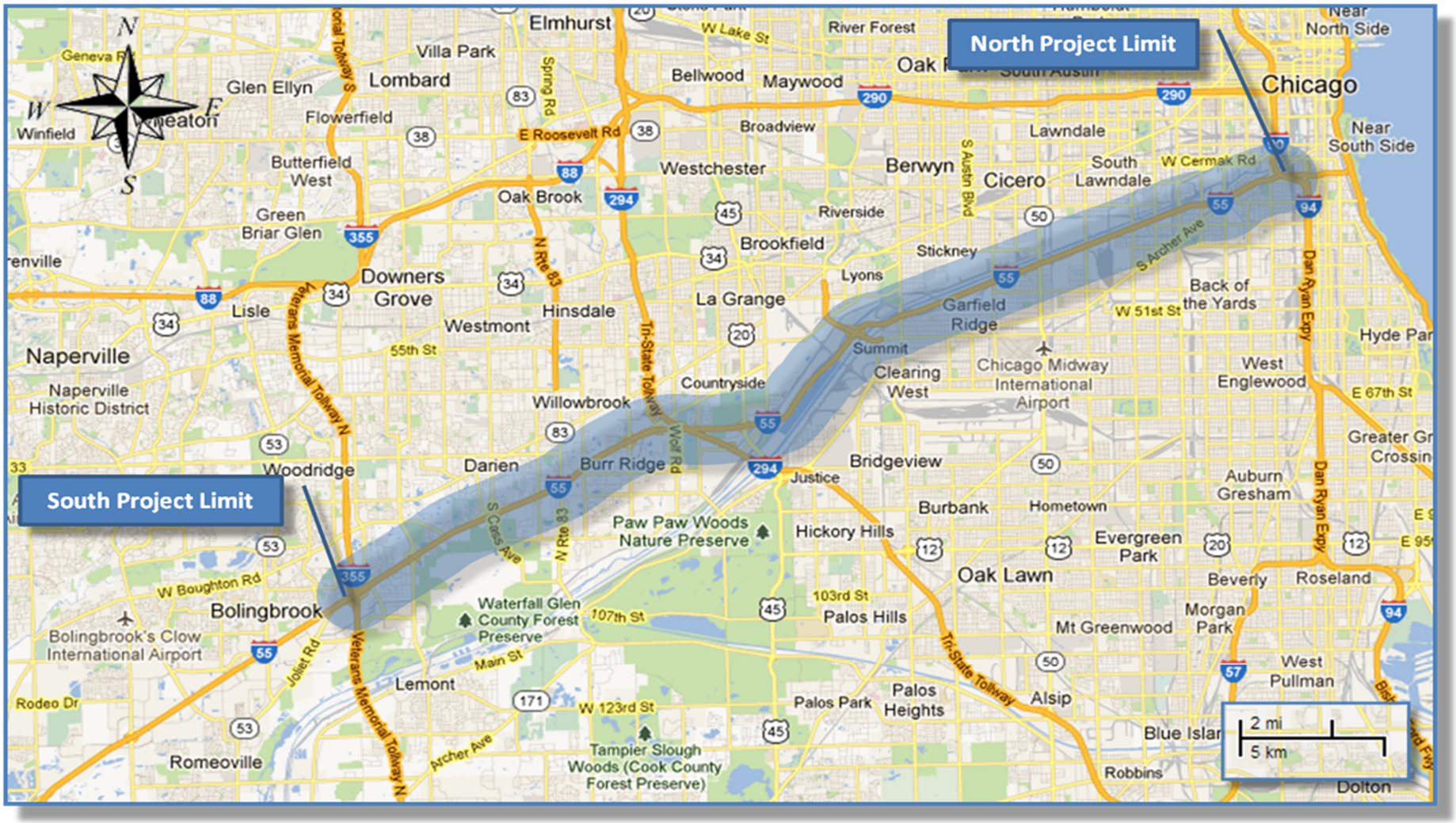
project, various municipalities within the project limits, and the Department are needed to monitor the impacts on traffic during construction.

6.2 Contingency Plans

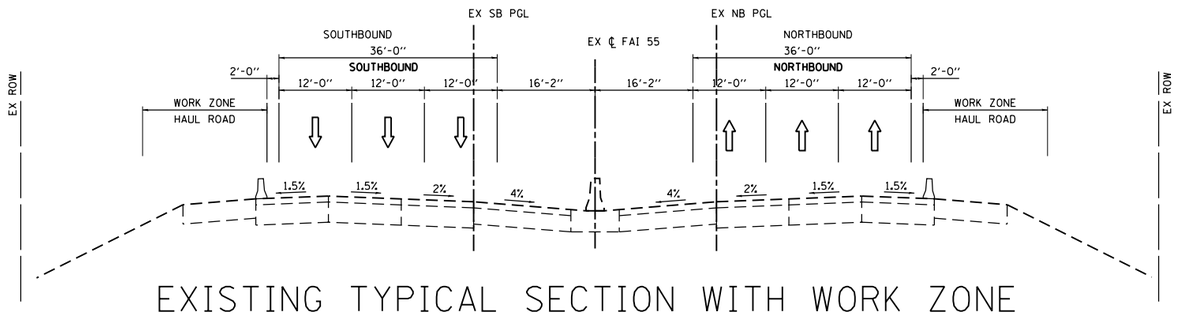
A contingency plan for incidents, excessive queue or delay will need to be developed prior to construction in cooperation amongst District 1 personnel from the Department including the Bureau of Traffic, Bureau of Construction, and Bureau of Operations, CDOT, CTA, Phase III construction services consultant, local municipalities, emergency responders, and the contractor. 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. 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



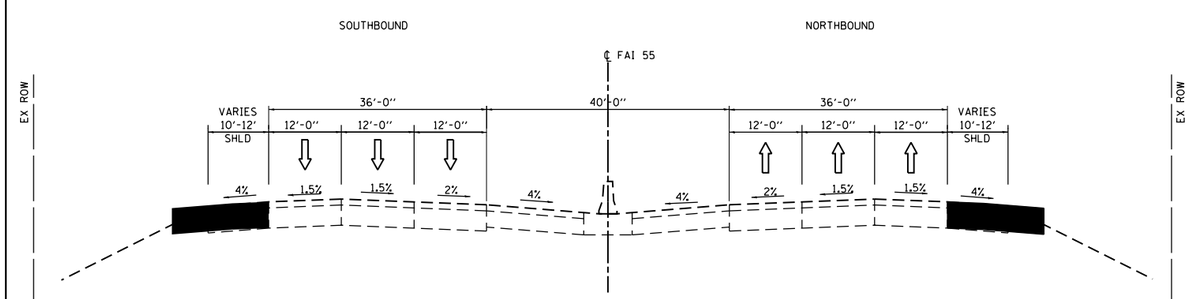
Source: Google Maps



EXISTING TYPICAL SECTION WITH WORK ZONE

(LOOKING NORTH)

N.T.S.

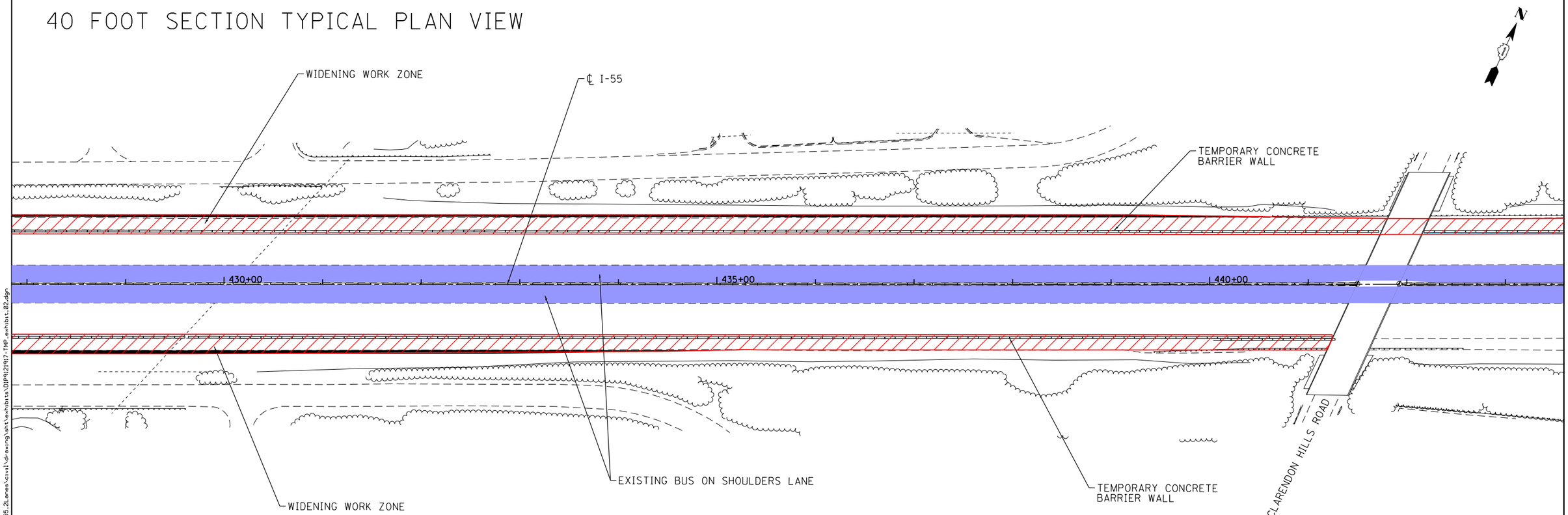


PROPOSED TYPICAL SECTION

(LOOKING NORTH)

N.T.S.

40 FOOT SECTION TYPICAL PLAN VIEW



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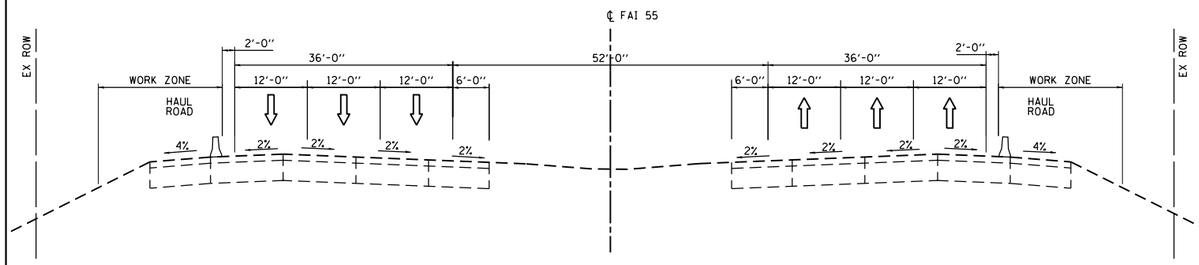
I-55 MANAGED LANE PROJECT	USER NAME = mjverheyen	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
		DRAWN -	REVISED -	
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
	PLOT DATE = 10/1/2018	DATE -	REVISED -	

EXHIBIT 2 – TRANSPORTATION MANAGEMENT PLAN
STAGE 1 – I-55 FROM I-355 TO HARLEM AVE

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

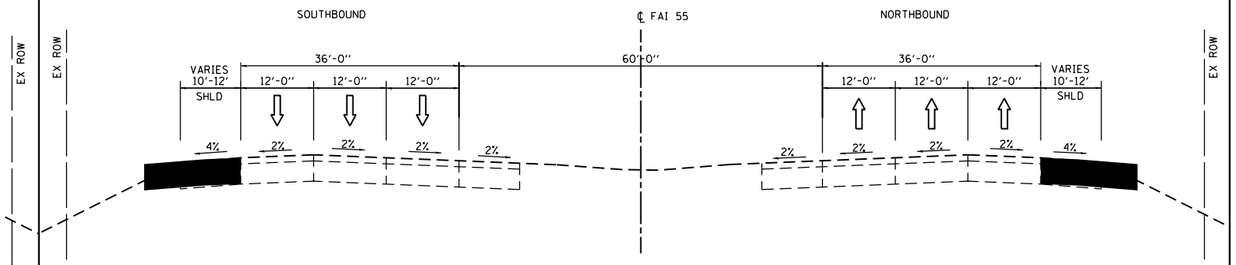
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			1	1
		CONTRACT NO. P92917		
	ILLINOIS	FED. AID PROJECT		



EXISTING TYPICAL SECTION WITH WORK ZONE

(LOOKING NORTH)

N.T.S.

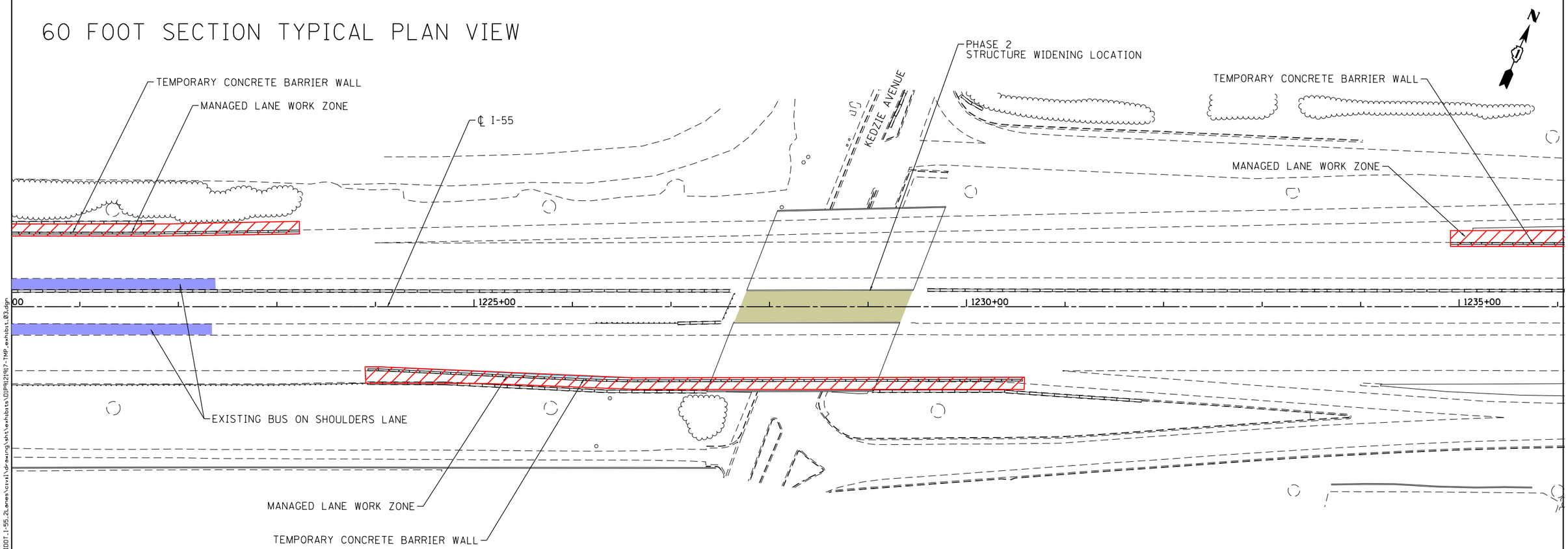


PROPOSED TYPICAL SECTION

(LOOKING NORTH)

N.T.S.

60 FOOT SECTION TYPICAL PLAN VIEW



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I-55 MANAGED LANE PROJECT

USER NAME = mjverheyen	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 10/1/2018	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXHIBIT 3 – TRANSPORTATION MANAGEMENT PLAN
STAGE 1 – I-55 FROM HARLEM AVE TO DAMEN AVE

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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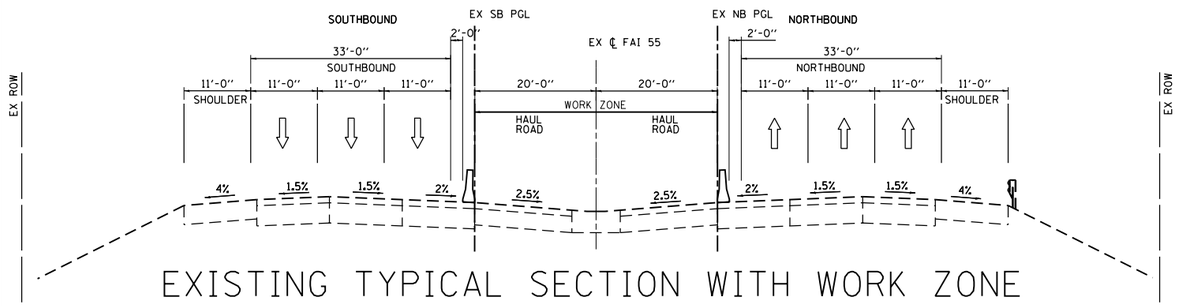
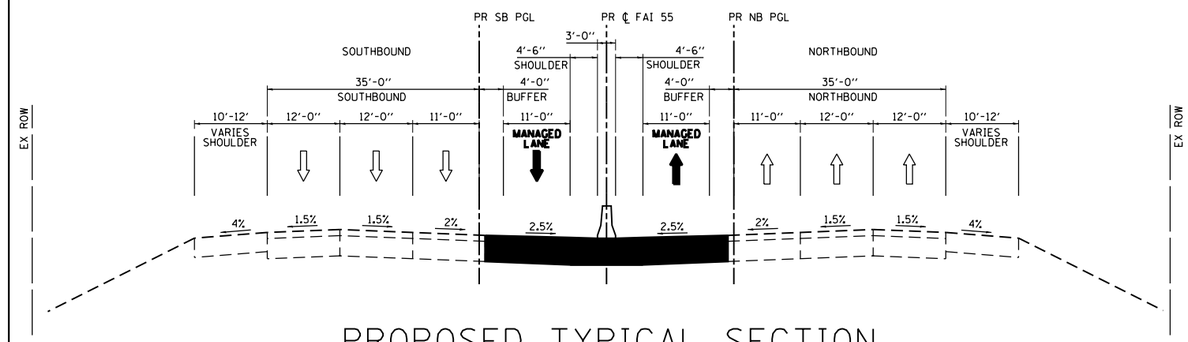
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		



EXISTING TYPICAL SECTION WITH WORK ZONE

(LOOKING NORTH)

N.T.S.

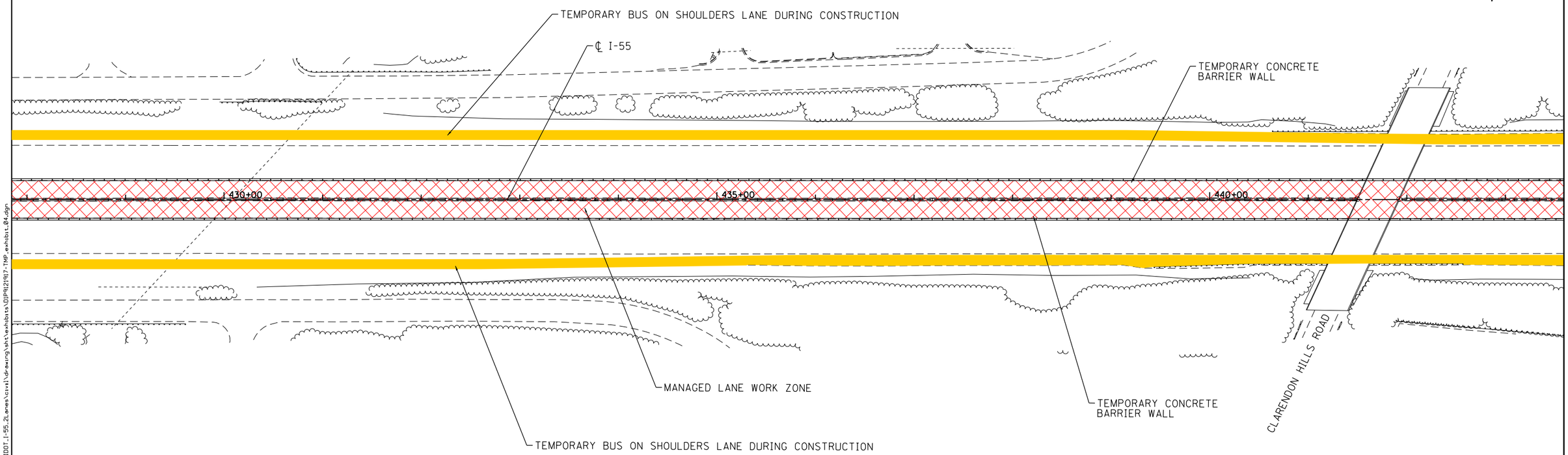


PROPOSED TYPICAL SECTION

(LOOKING NORTH)

N.T.S.

40 FOOT SECTION TYPICAL PLAN VIEW



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I-55 MANAGED LANE PROJECT	USER NAME = mjverheyen	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
		DRAWN -	REVISED -	
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
	PLOT DATE = 10/1/2018	DATE -	REVISED -	

EXHIBIT 4 – TRANSPORTATION MANAGEMENT PLAN
STAGE 2 – I-55 FROM I-355 TO HARLEM AVE

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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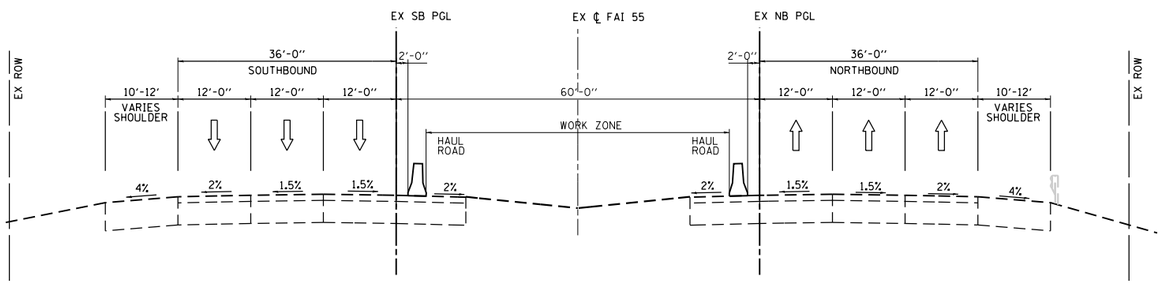
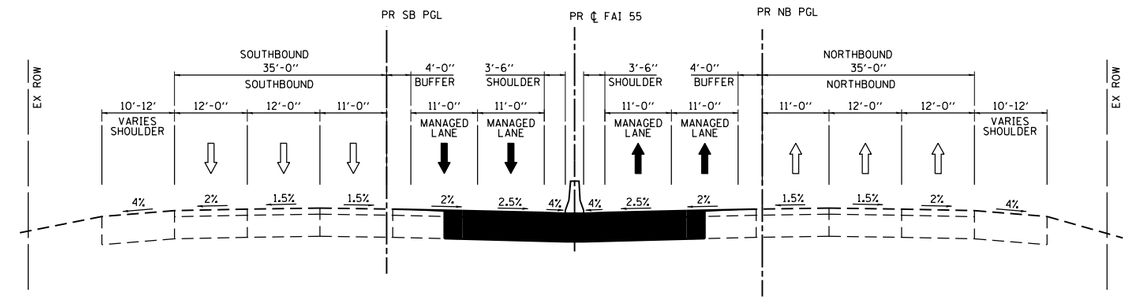
		CONTRACT NO. P92917		
		ILLINOIS FED. AID PROJECT		



EXISTING TYPICAL SECTION WITH WORK ZONE

(LOOKING NORTH)

N.T.S.



PROPOSED TYPICAL SECTION

(LOOKING NORTH)

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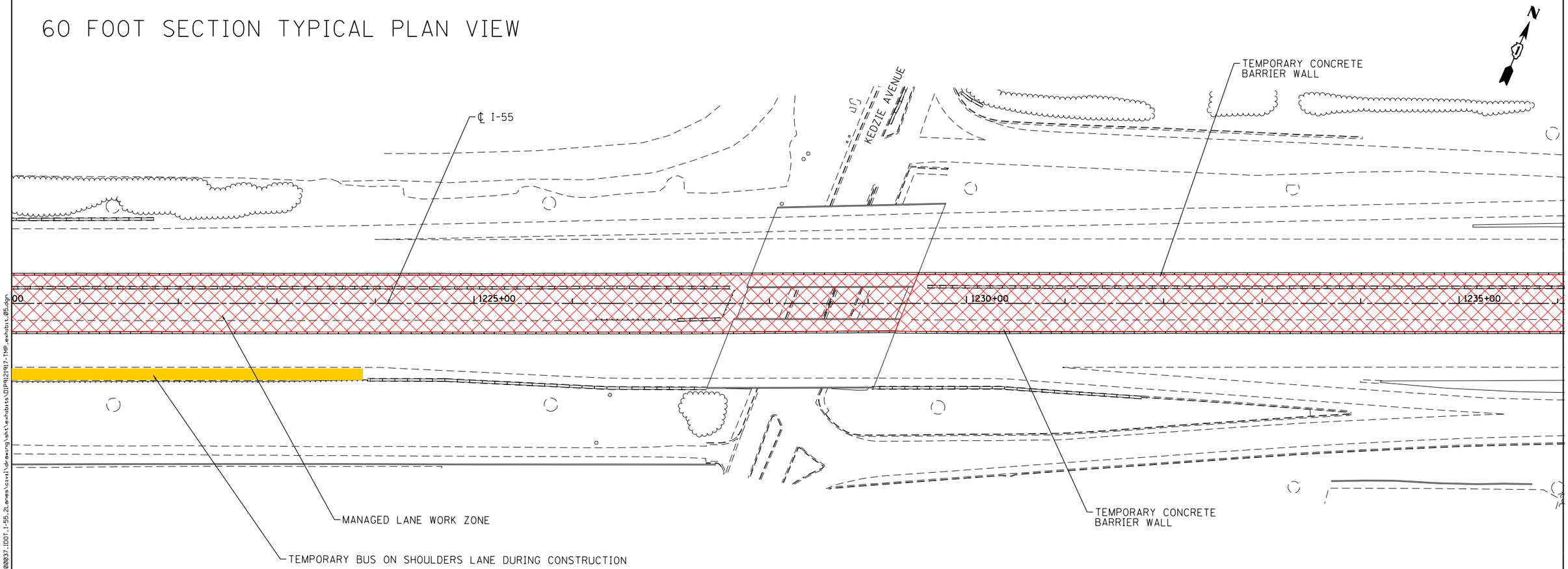
60 FOOT SECTION TYPICAL PLAN VIEW



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I-55 MANAGED LANE PROJECT	USER NAME = mjverheyen	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXHIBIT 5 – TRANSPORTATION MANAGEMENT PLAN STAGE 2 – I-55 FROM HARLEM AVE. TO DAMEN AVE.	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						1	1
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -					CONTRACT NO. P92917		
	PLOT DATE = 10/1/2018	DATE -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.			ILLINOIS FED. AID PROJECT		

BUS ON SHOULDER TRANSPORTATION MANAGEMENT PLAN STAGE 1

BUS ON SHOULDER TRANSPORTATION MANAGEMENT PLAN STAGE 1

STATE OF ILLINOIS - DEPARTMENT OF TRANSPORTATION

TRANSPORTATION MANAGEMENT PLAN EXHIBIT 6

BUS ON SHOULDER TRANSPORTATION MANAGEMENT PLAN STAGE 1

STATE OF ILLINOIS - DEPARTMENT OF TRANSPORTATION

TRANSPORTATION MANAGEMENT PLAN EXHIBIT 6

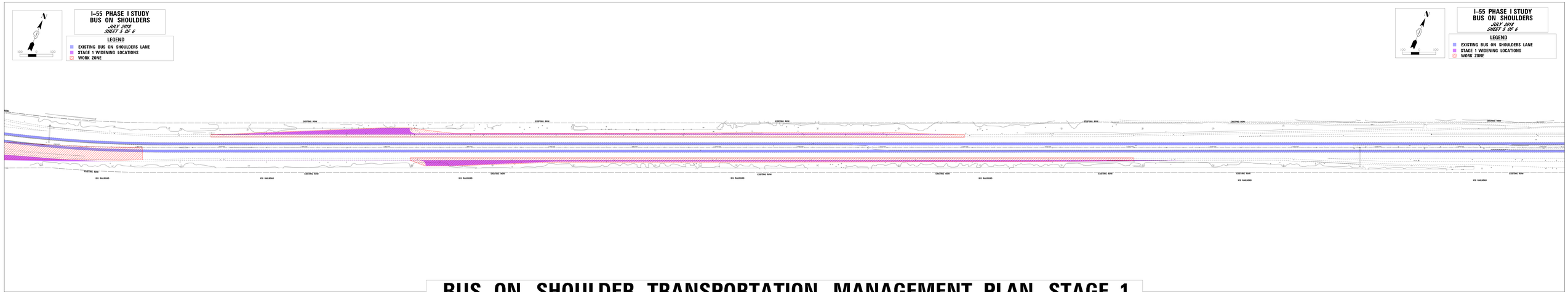
BUS ON SHOULDER TRANSPORTATION MANAGEMENT PLAN STAGE 1

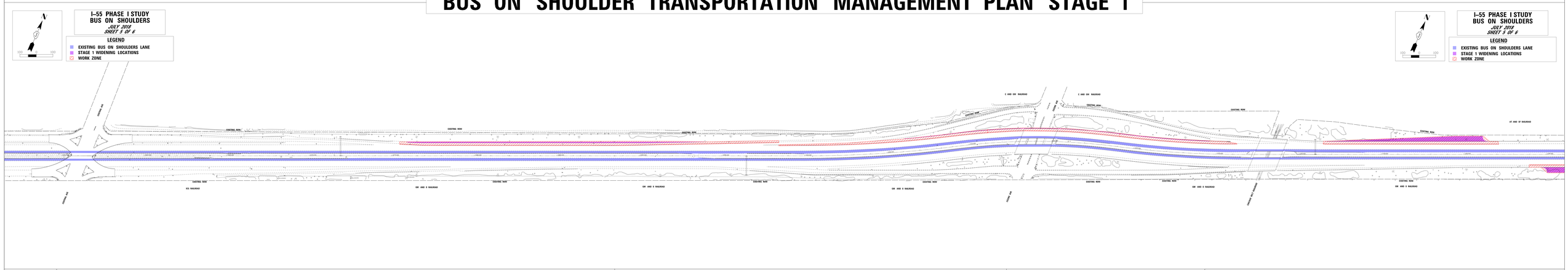
I-55 MANAGED LANE PROJECT

STATE OF ILLINOIS - DEPARTMENT OF TRANSPORTATION

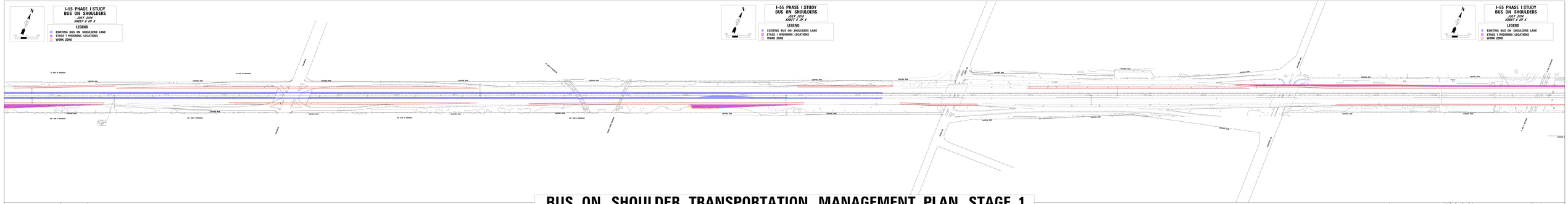
TRANSPORTATION MANAGEMENT PLAN EXHIBIT 6

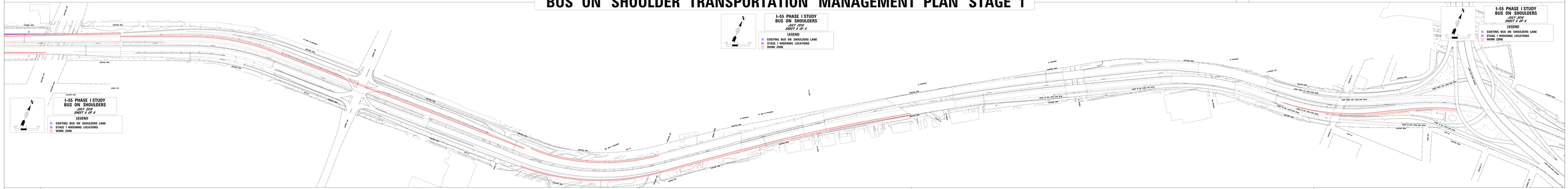
BUS ON SHOULDER TRANSPORTATION MANAGEMENT PLAN STAGE 1



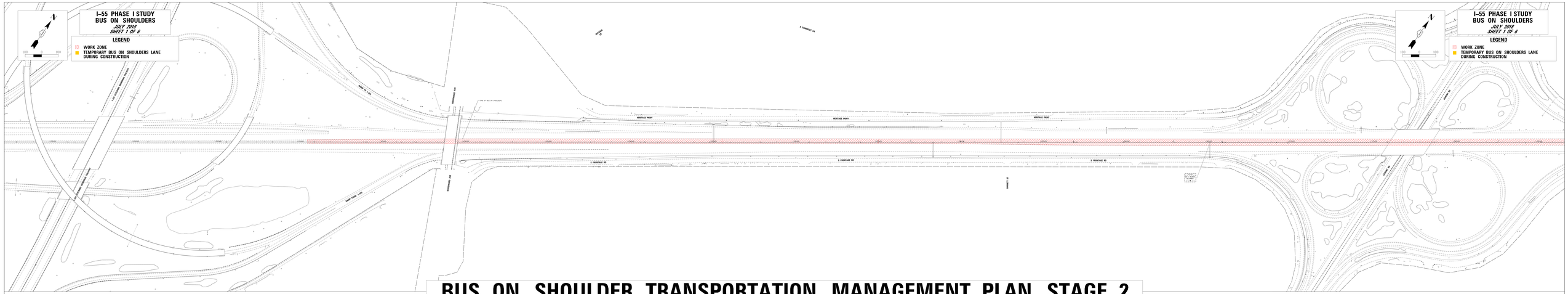


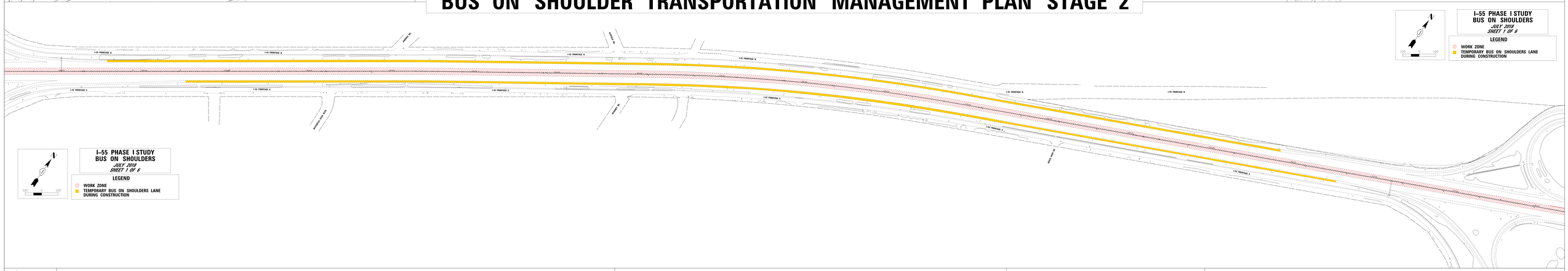
BUS ON SHOULDER TRANSPORTATION MANAGEMENT PLAN STAGE 1



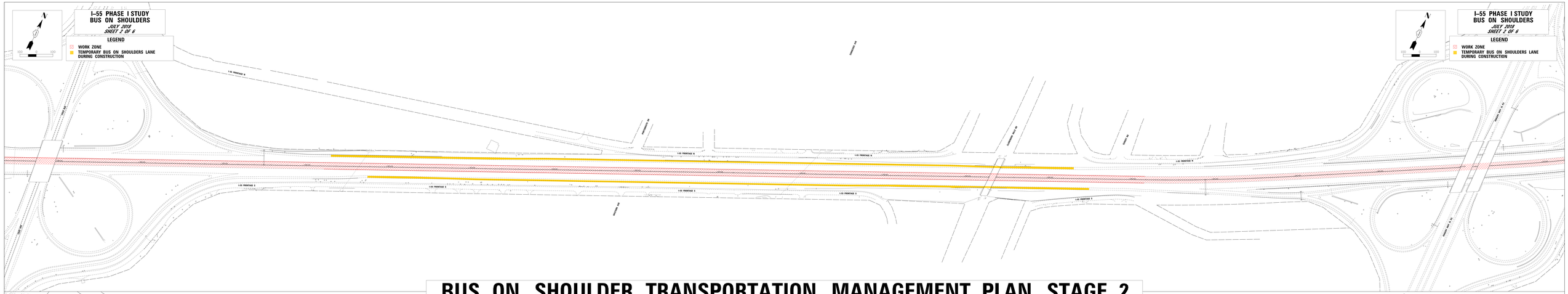


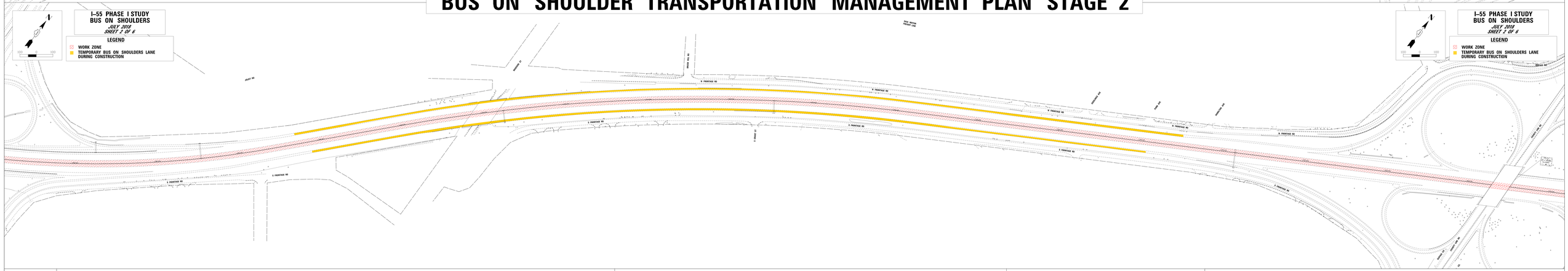
BUS ON SHOULDER TRANSPORTATION MANAGEMENT PLAN STAGE 2





BUS ON SHOULDER TRANSPORTATION MANAGEMENT PLAN STAGE 2





STATE OF ILLINOIS - DEPARTMENT OF TRANSPORTATION

TRANSPORTATION MANAGEMENT PLAN EXHIBIT 7

BUS ON SHOULDER TRANSPORTATION MANAGEMENT PLAN STAGE 2

I-55 MANAGED LANE PROJECT

STATE OF ILLINOIS - DEPARTMENT OF TRANSPORTATION

TRANSPORTATION MANAGEMENT PLAN EXHIBIT 7

BUS ON SHOULDER TRANSPORTATION MANAGEMENT PLAN STAGE 2

I-55 MANAGED LANE PROJECT

STATE OF ILLINOIS - DEPARTMENT OF TRANSPORTATION

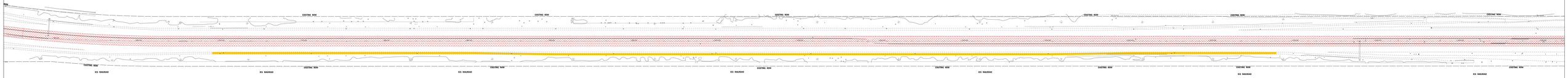
TRANSPORTATION MANAGEMENT PLAN EXHIBIT 7

BUS ON SHOULDER TRANSPORTATION MANAGEMENT PLAN STAGE 2

I–55 PHASE I STUDY
BUS ON SHOULDERS
JULY 2018
SHEET 5 OF 6

LEGEND

- WORK ZONE
- TEMPORARY BUS ON SHOULDERS LANE DURING CONSTRUCTION



I–55 PHASE I STUDY
BUS ON SHOULDERS
JULY 2018
SHEET 5 OF 6

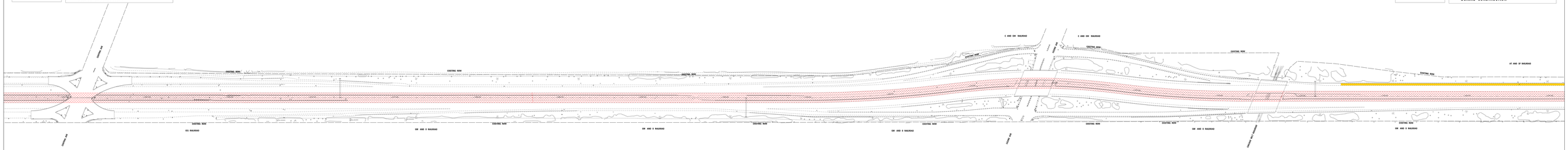
LEGEND

- WORK ZONE
- TEMPORARY BUS ON SHOULDERS LANE DURING CONSTRUCTION

I–55 PHASE I STUDY
BUS ON SHOULDERS
JULY 2018
SHEET 5 OF 6

LEGEND

- WORK ZONE
- TEMPORARY BUS ON SHOULDERS LANE DURING CONSTRUCTION

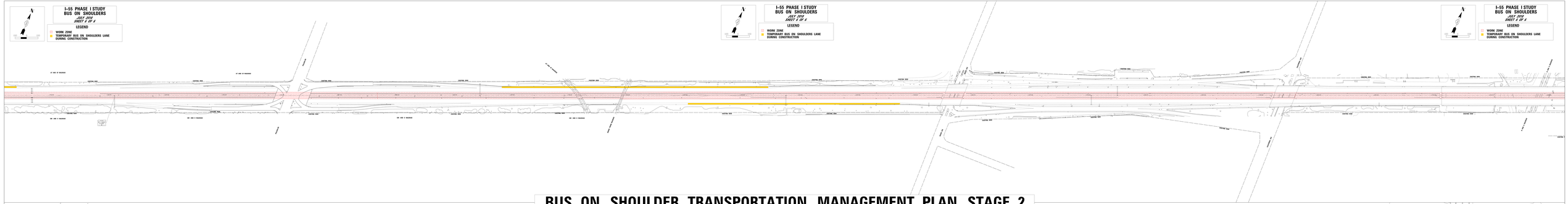


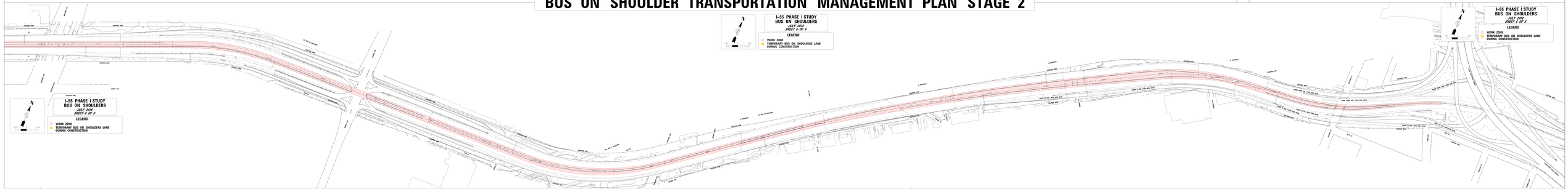
I–55 PHASE I STUDY
BUS ON SHOULDERS
JULY 2018
SHEET 5 OF 6

LEGEND

- WORK ZONE
- TEMPORARY BUS ON SHOULDERS LANE DURING CONSTRUCTION

BUS ON SHOULDER TRANSPORTATION MANAGEMENT PLAN STAGE 2





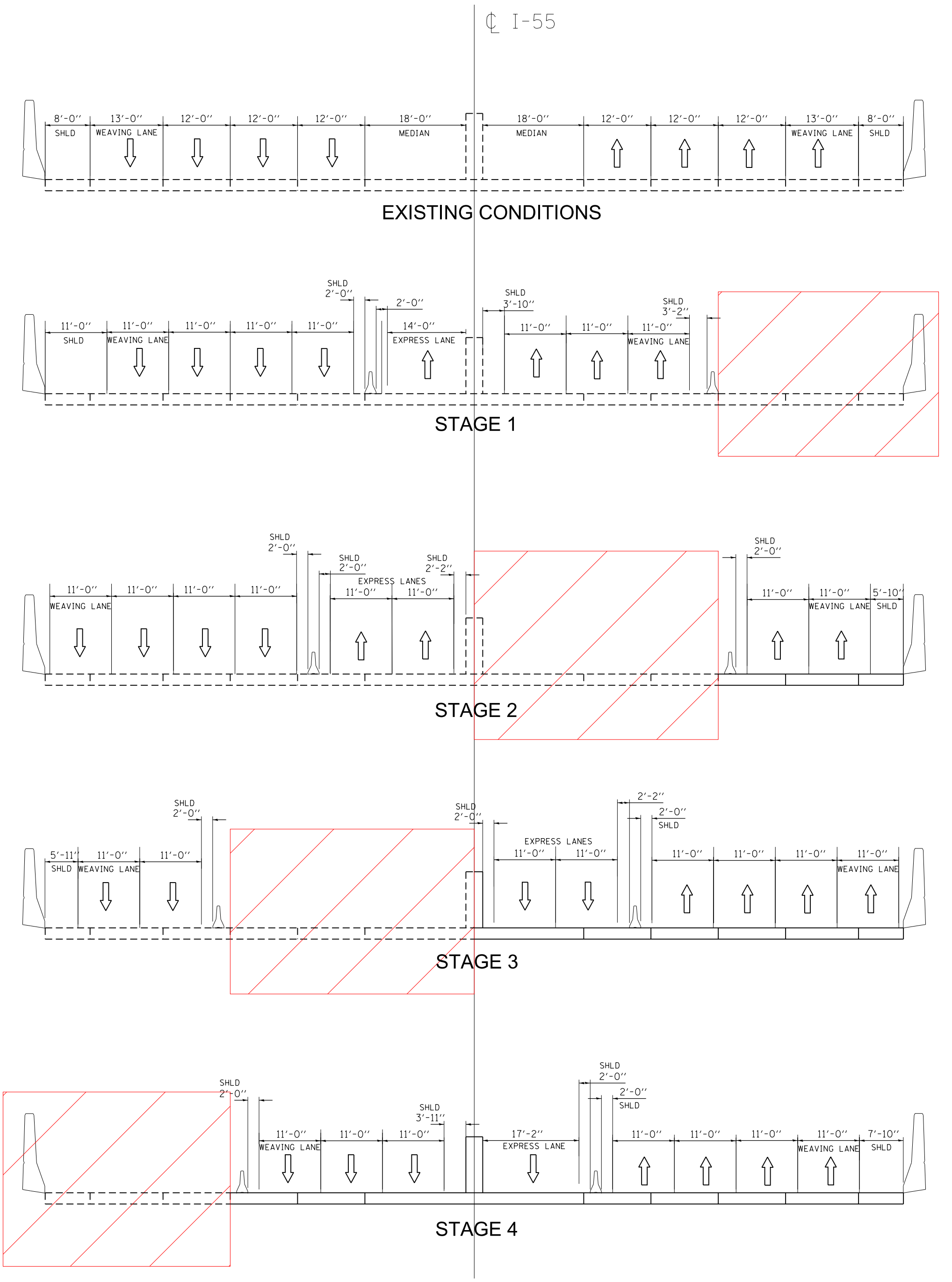
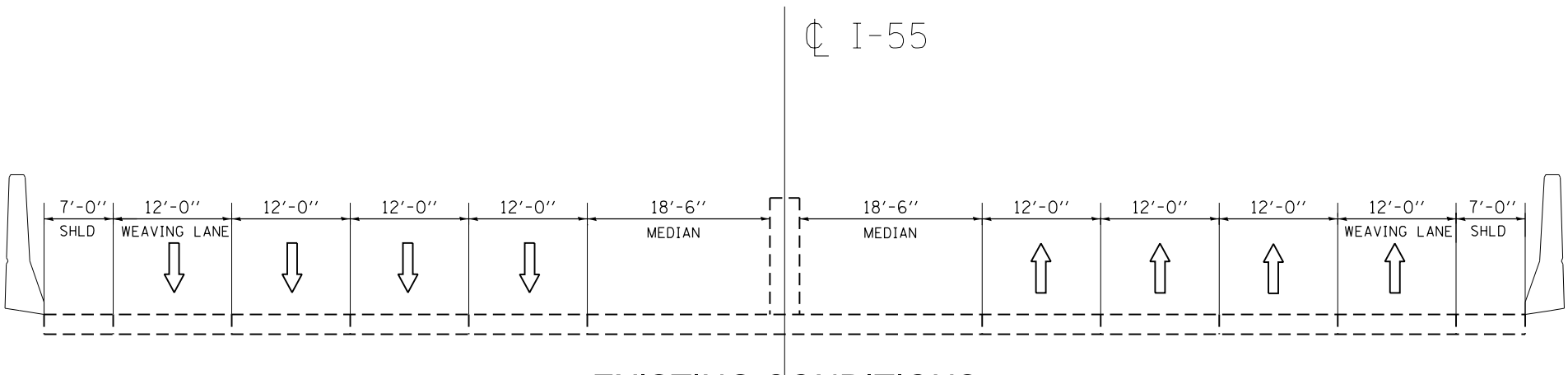
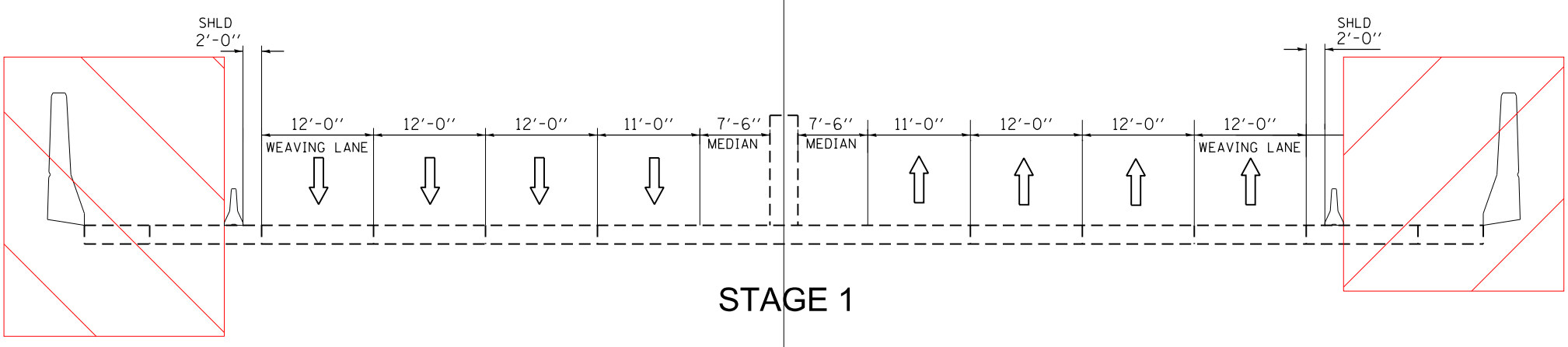


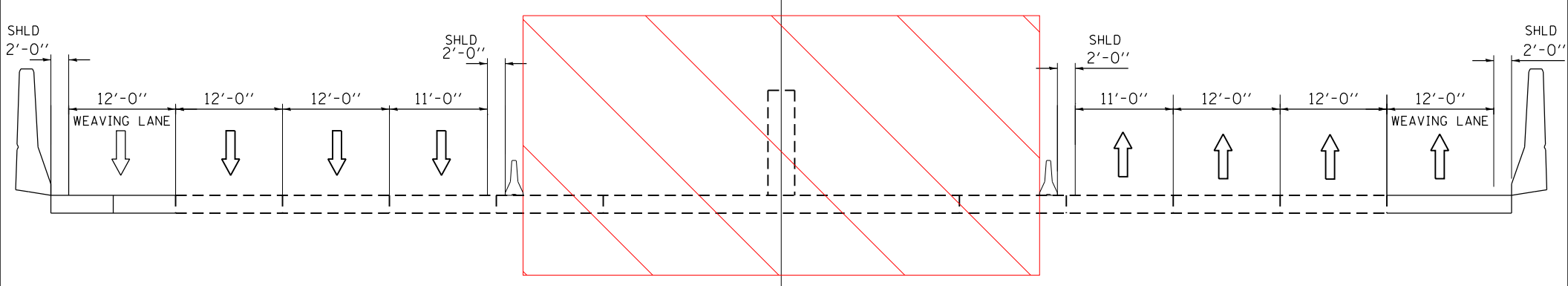
EXHIBIT 8 - LEMONT ROAD MOT TYPICAL SECTIONS



EXISTING CONDITIONS



STAGE 1



STAGE 2

EXHIBIT 9 - SANITARY AND SHIP CANAL MOT TYPICAL SECTIONS

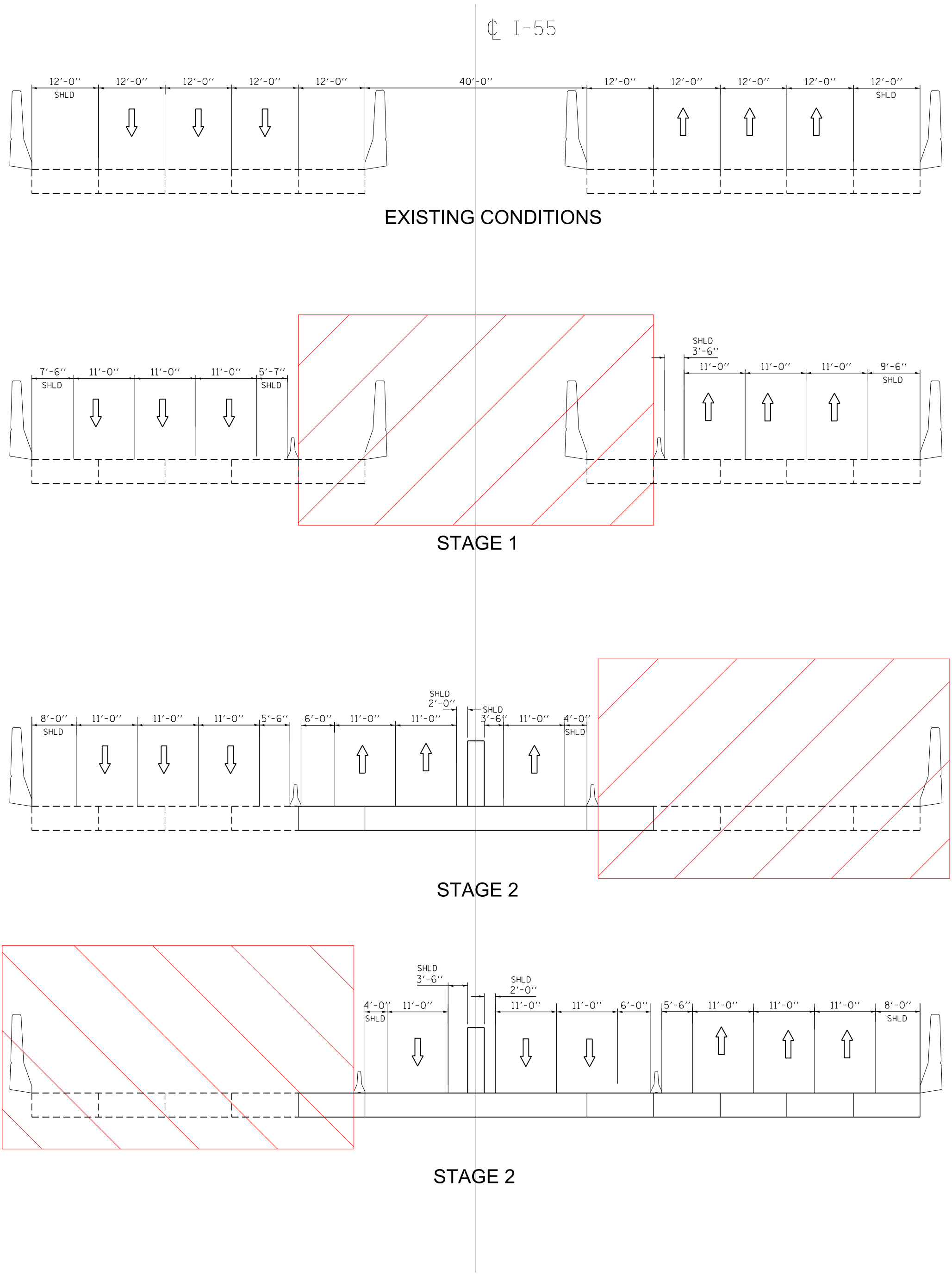


EXHIBIT 10 - CICERO AVENUE MOT TYPICAL SECTIONS

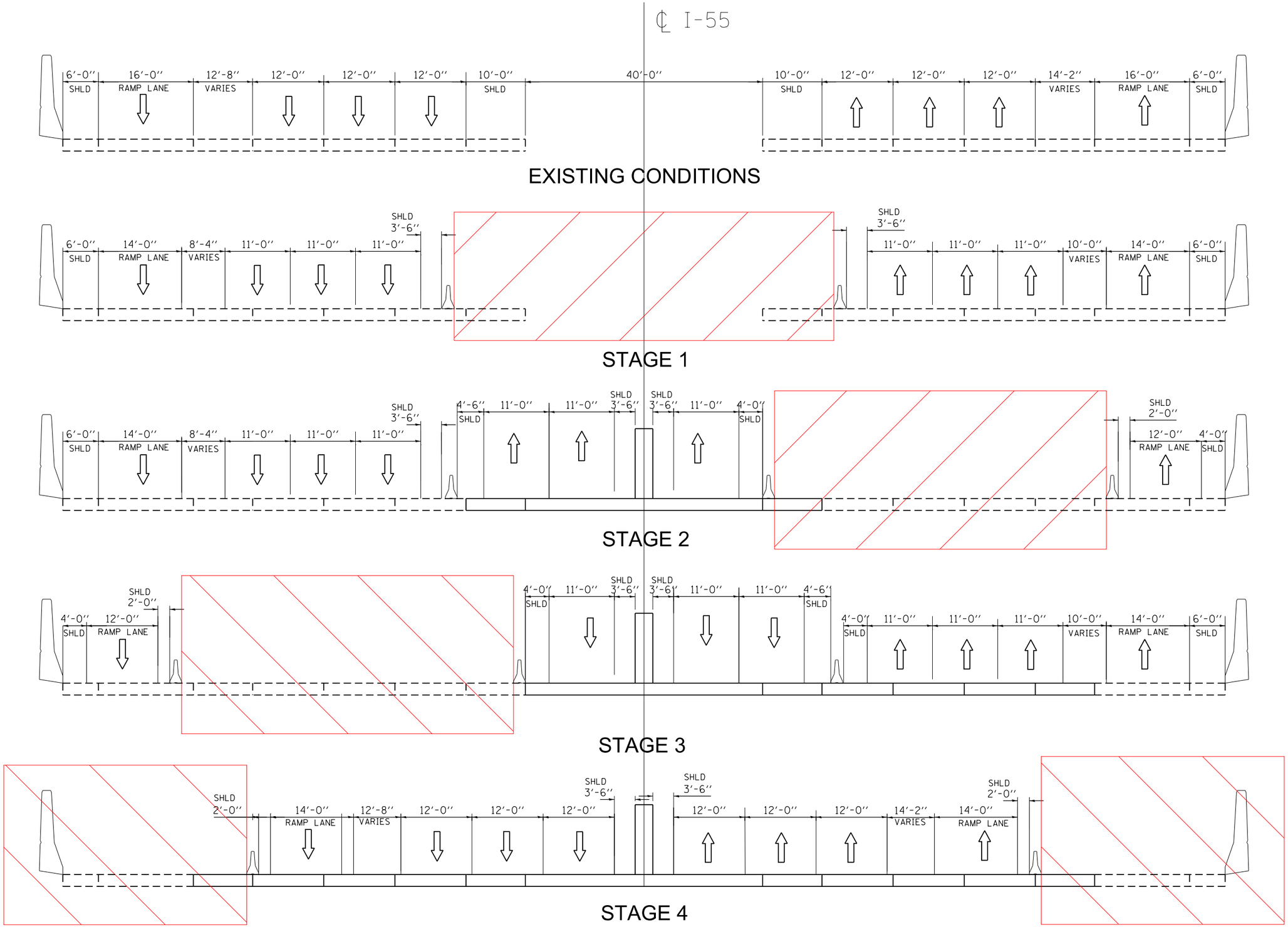


EXHIBIT 11 - BRC (CHICAGO BELT) RAILROAD MOT TYPICAL SECTIONS

WORK ZONE
IMPACT ANALYSIS

EXHIBIT 12

Q-DAT

Texas Department of Transportation

Step 1: Select Output Option — **Lemont Road Northbound**

Lane Closure Schedule | Delay & Queue Estimation

Step 2: Input Variables ?

Speed

free flow speed(mph)	55

Lane closure configuration

normal number of lanes per direction	4 *
Length of the lane closure(miles)	1

Work zone capacity

change C value

Capacity (vphpl)	?	1500
Work intensity adjustment (I)	?	0
Ramp adjustment (R)	?	0
Percentage of trucks (P)	?	12
Passenger car Equivalent (E)	?	1.7

"Lane Closure Schedule" output option only

Excessive Queuing ?

☐ Critical length of Queue ☒ Maximum acceptable delay

Critical length of queue (miles)	?	2
Maximum acceptable delay(minutes)	?	30

"Delay & Queue Estimation" output option only

Schedule of Work Activity ?

Number of Closed Lanes		1
Hour lane closure begins	?	0
Hour lane closure ends	?	23

Volume input

☒ Directional hourly volume ☐ ADT volume

"ADT volume" option only

Input weekday ADT value:

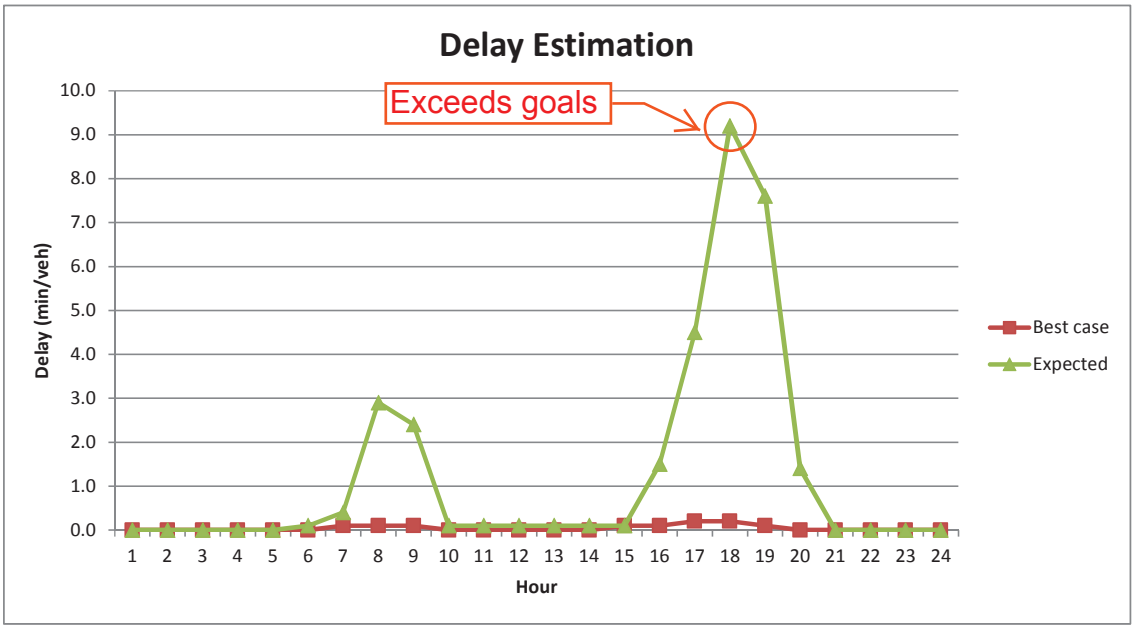
Day of week: ☐ weekday ☐ Saturday ☐ Sunday

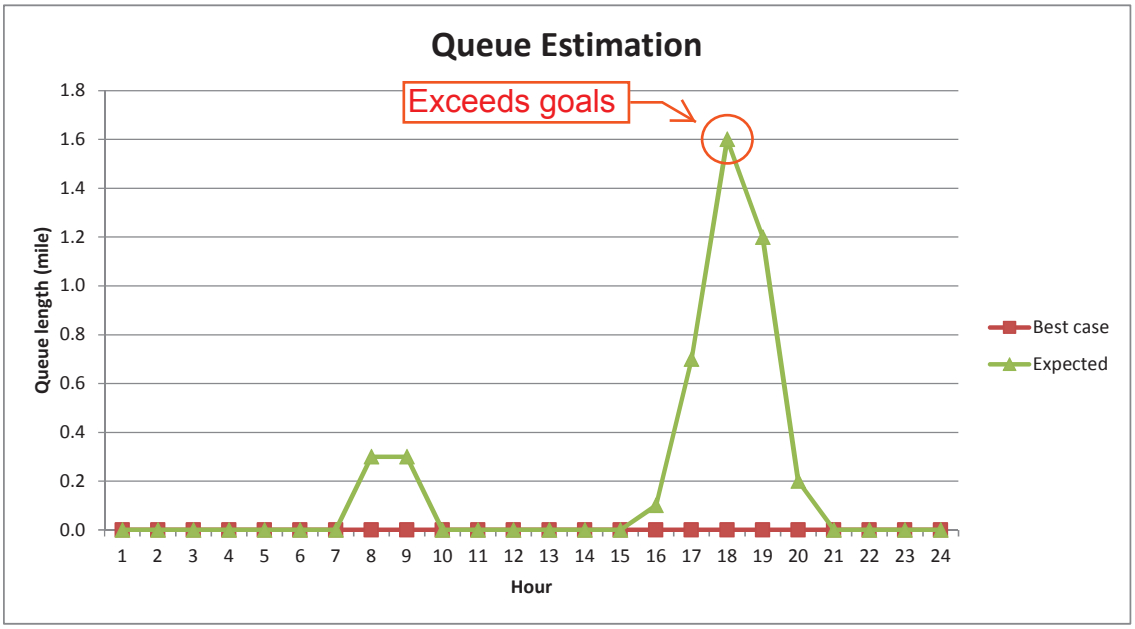
Location of work zone: ☐ IH rural ☐ IH urban ☐ US rural ☐ US urban

0: 12AM-1AM	543
1: 1AM-2AM	377
2: 2AM-3AM	327
3: 3AM-4AM	452
4: 4AM-5AM	1192
5: 5AM-6AM	2783
6: 6AM-7AM	4411
7: 7AM-8AM	4868
8: 8AM-9AM	3916
9: 9AM-10AM	2886
10: 10AM-11AM	2663
11: 11AM-12PM	2631
12: 12PM-1PM	2752
13: 1PM-2PM	2908
14: 2PM-3PM	3601
15: 3PM-4PM	4590
16: 4PM-5PM	5028
17: 5PM-6PM	4928
18: 6PM-7PM	3716
19: 7PM-8PM	2610
20: 8PM-9PM	2242
21: 9PM-10PM	1831
22: 10PM-11PM	1357
23: 11PM-12AM	902

*There is no lane closure, only lane shift. However, Q-DAT needs to have a lane closure. Therefore, the normal number of lanes was increased by 1 lane in the "lane Closure configuration" section and reduced by 1 lane under the section - Delay & Queue Estimation" output option only.

Lemont Road Northbound





Q-DAT

Texas Department of Transportation

Step 1: Select Output Option — **Lemont Road Southbound**

Lane Closure Schedule | Delay & Queue Estimation

Step 2: Input Variables ?

Speed

free flow speed(mph)	55

Lane closure configuration

normal number of lanes per direction	4 *
Length of the lane closure(miles)	1

Work zone capacity

change C value

Capacity (vphpl)	?	1500
Work intensity adjustment (I)	?	0
Ramp adjustment (R)	?	0
Percentage of trucks (P)	?	16
Passenger car Equivalent (E)	?	1.7

"Lane Closure Schedule" output option only

Excessive Queuing ?

☐ Critical length of Queue ☑ Maximum acceptable delay

Critical length of queue (miles)	?	2
Maximum acceptable delay(minutes)	?	30

"Delay & Queue Estimation" output option only

Schedule of Work Activity ?

Number of Closed Lanes		1
Hour lane closure begins	?	0
Hour lane closure ends	?	23

Volume input

☑ Directional hourly volume ☐ ADT volume

"ADT volume" option only

Input weekday ADT value:

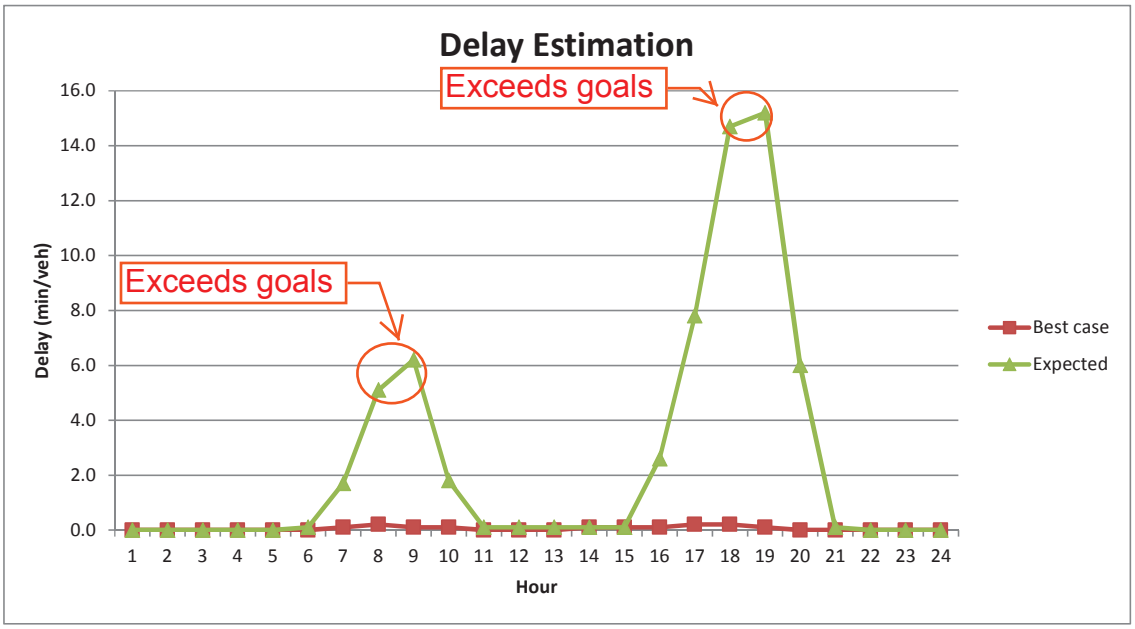
Day of week: ☐ weekday ☐ Saturday ☐ Sunday

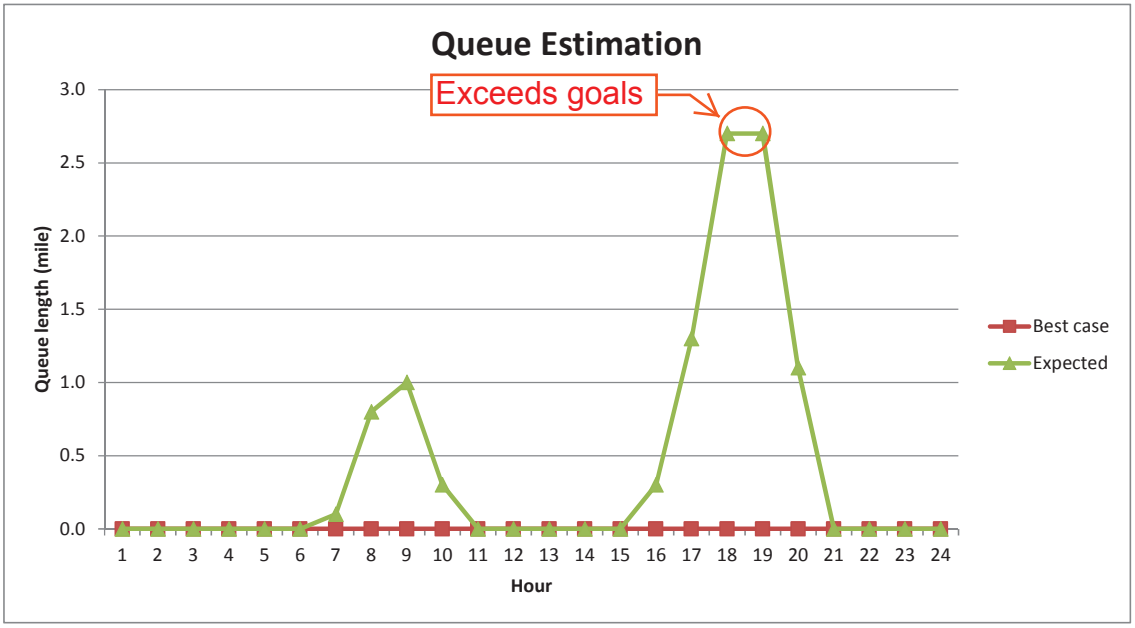
Location of work zone: ☐ IH rural ☐ IH urban ☐ US rural ☐ US urban

0: 12AM-1AM	568
1: 1AM-2AM	394
2: 2AM-3AM	342
3: 3AM-4AM	474
4: 4AM-5AM	1248
5: 5AM-6AM	2914
6: 6AM-7AM	4619
7: 7AM-8AM	5098
8: 8AM-9AM	4101
9: 9AM-10AM	3022
10: 10AM-11AM	2788
11: 11AM-12PM	2755
12: 12PM-1PM	2882
13: 1PM-2PM	3045
14: 2PM-3PM	3771
15: 3PM-4PM	4807
16: 4PM-5PM	5265
17: 5PM-6PM	5161
18: 6PM-7PM	3891
19: 7PM-8PM	2733
20: 8PM-9PM	2348
21: 9PM-10PM	1918
22: 10PM-11PM	1421
23: 11PM-12AM	944

*There is no lane closure, only lane shift. However, Q-DAT needs to have a lane closure. Therefore, the normal number of lanes was increased by 1 lane in the "lane Closure configuration" section and reduced by 1 lane under the section - Delay & Queue Estimation" output option only.

Lemont Road Southbound





Q-DAT

Texas Department of Transportation

Step 1: Select Output Option — **Cicero Avenue Northbound**

Lane Closure Schedule | Delay & Queue Estimation

Step 2: Input Variables ?

Speed

free flow speed(mph)	55

Lane closure configuration

normal number of lanes per direction	4 *
Length of the lane closure(miles)	1

Work zone capacity

change C value

Capacity (vphpl)	?	1500
Work intensity adjustment (I)	?	0
Ramp adjustment (R)	?	0
Percentage of trucks (P)	?	14
Passenger car Equivalent (E)	?	1.7

"Lane Closure Schedule" output option only

Excessive Queuing ?

☐ Critical length of Queue ☒ Maximum acceptable delay

Critical length of queue (miles)	?	2
Maximum acceptable delay(minutes)	?	30

"Delay & Queue Estimation" output option only

Schedule of Work Activity ?

Number of Closed Lanes		1
Hour lane closure begins	?	0
Hour lane closure ends	?	23

Volume input

☒ Directional hourly volume ☐ ADT volume

"ADT volume" option only

Input weekday ADT value:

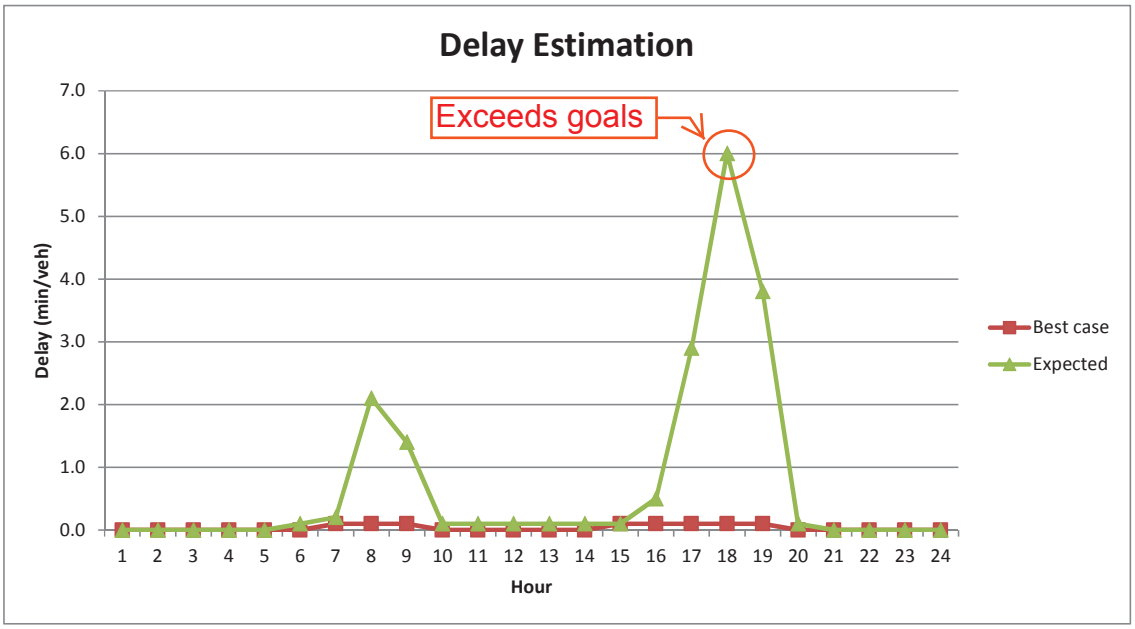
Day of week: ☐ weekday ☐ Saturday ☐ Sunday

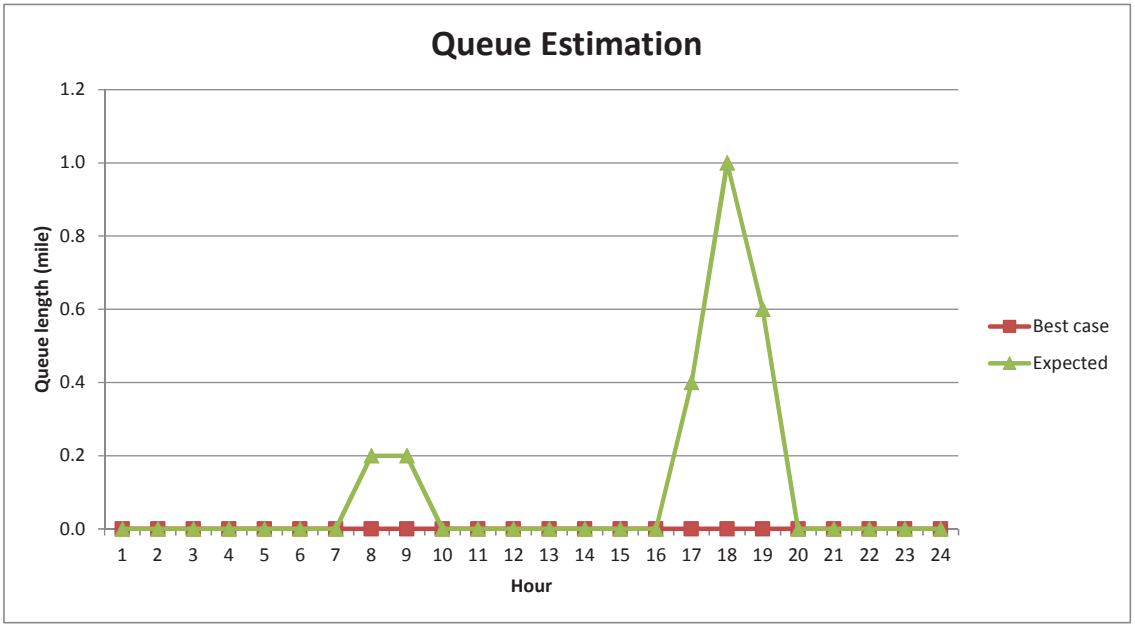
Location of work zone: ☐ IH rural ☐ IH urban ☐ US rural ☐ US urban

0: 12AM-1AM	526
1: 1AM-2AM	365
2: 2AM-3AM	317
3: 3AM-4AM	438
4: 4AM-5AM	1154
5: 5AM-6AM	2695
6: 6AM-7AM	4272
7: 7AM-8AM	4715
8: 8AM-9AM	3793
9: 9AM-10AM	2795
10: 10AM-11AM	2579
11: 11AM-12PM	2548
12: 12PM-1PM	2666
13: 1PM-2PM	2816
14: 2PM-3PM	3488
15: 3PM-4PM	4446
16: 4PM-5PM	4870
17: 5PM-6PM	4773
18: 6PM-7PM	3599
19: 7PM-8PM	2528
20: 8PM-9PM	2171
21: 9PM-10PM	1774
22: 10PM-11PM	1314
23: 11PM-12AM	873

*There is no lane closure, only lane shift. However, Q-DAT needs to have a lane closure. Therefore, the normal number of lanes was increased by 1 lane in the "lane Closure configuration" section and reduced by 1 lane under the section - Delay & Queue Estimation" output option only.

Cicero Avenue Northbound





Q-DAT

Texas Department of Transportation

Step 1: Select Output Option — **Cicero Avenue Southbound**

Lane Closure Schedule | Delay & Queue Estimation

Step 2: Input Variables ?

Speed

free flow speed(mph)	55

Lane closure configuration

normal number of lanes per direction	4 *
Length of the lane closure(miles)	1

Work zone capacity

change C value

Capacity (vphpl)	?	1500
Work intensity adjustment (I)	?	0
Ramp adjustment (R)	?	0
Percentage of trucks (P)	?	13
Passenger car Equivalent (E)	?	1.7

"Lane Closure Schedule" output option only

Excessive Queuing ?

☐ Critical length of Queue ☑ Maximum acceptable delay

Critical length of queue (miles)	?	2
Maximum acceptable delay(minutes)	?	30

"Delay & Queue Estimation" output option only

Schedule of Work Activity ?

Number of Closed Lanes		1
Hour lane closure begins	?	0
Hour lane closure ends	?	23

Volume input

☑ Directional hourly volume ☐ ADT volume

"ADT volume" option only

Input weekday ADT value:

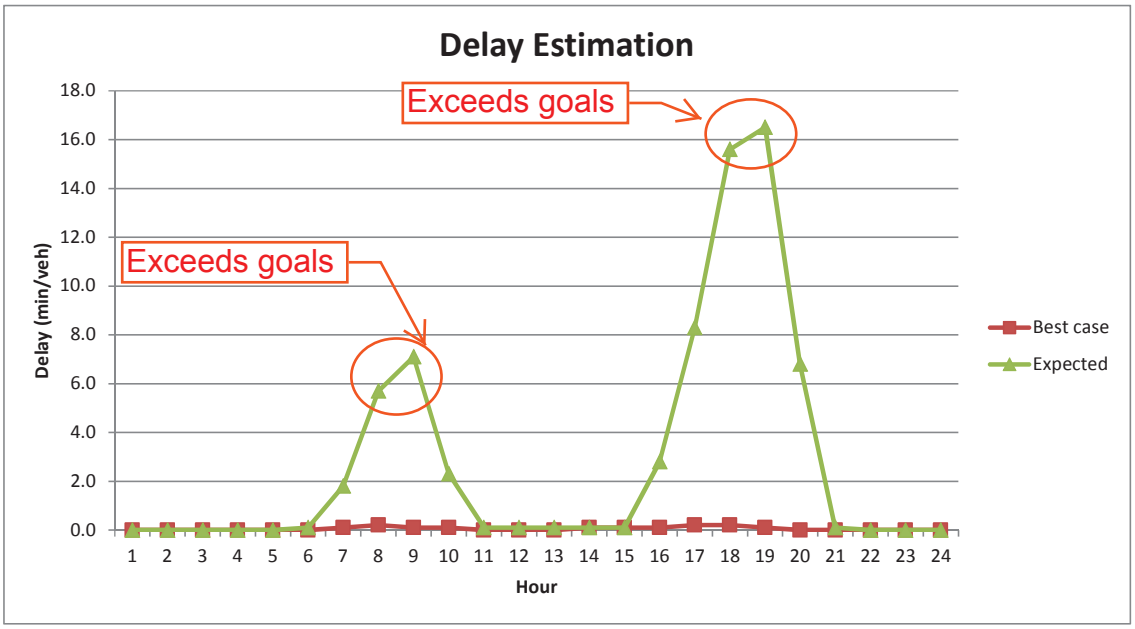
Day of week: ☐ weekday ☐ Saturday ☐ Sunday

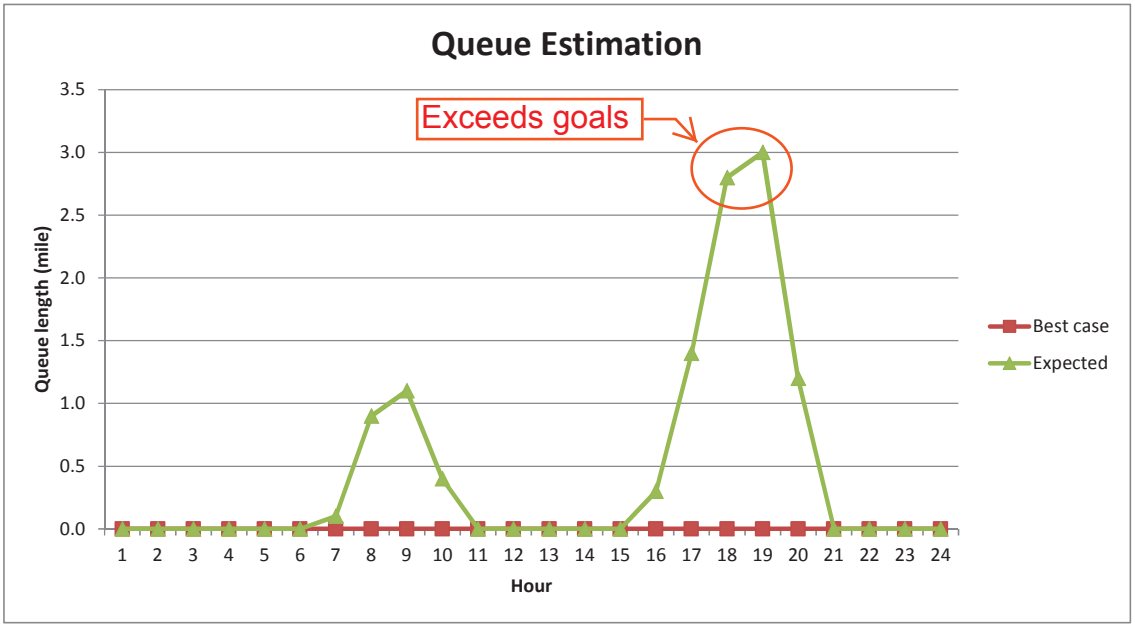
Location of work zone: ☐ IH rural ☐ IH urban ☐ US rural ☐ US urban

0: 12AM-1AM	573
1: 1AM-2AM	397
2: 2AM-3AM	345
3: 3AM-4AM	477
4: 4AM-5AM	1257
5: 5AM-6AM	2936
6: 6AM-7AM	4654
7: 7AM-8AM	5136
8: 8AM-9AM	4132
9: 9AM-10AM	3045
10: 10AM-11AM	2809
11: 11AM-12PM	2776
12: 12PM-1PM	2904
13: 1PM-2PM	3068
14: 2PM-3PM	3799
15: 3PM-4PM	4843
16: 4PM-5PM	5305
17: 5PM-6PM	5200
18: 6PM-7PM	3921
19: 7PM-8PM	2754
20: 8PM-9PM	2366
21: 9PM-10PM	1932
22: 10PM-11PM	1431
23: 11PM-12AM	952

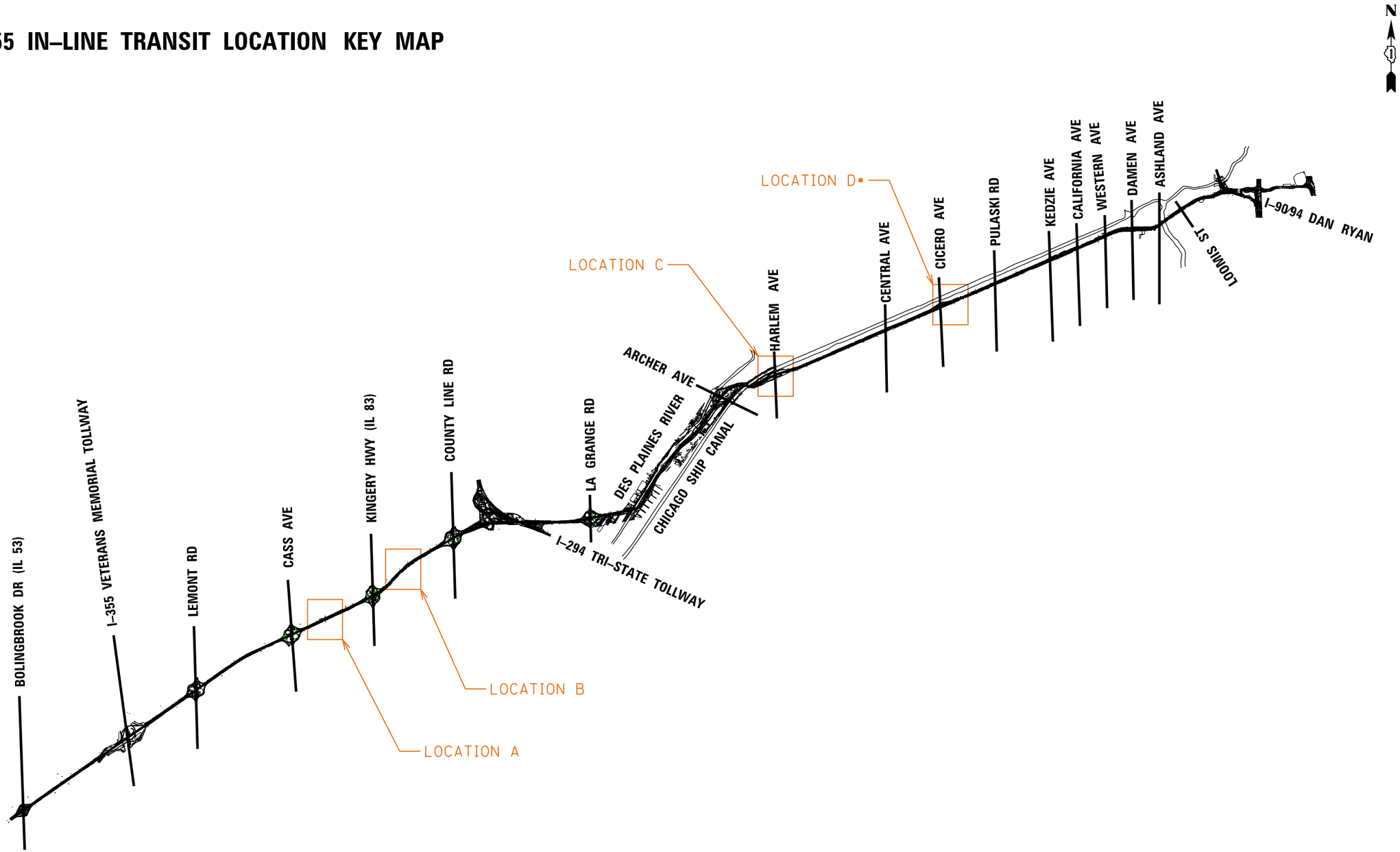
*There is no lane closure, only lane shift. However, Q-DAT needs to have a lane closure. Therefore, the normal number of lanes was increased by 1 lane in the "lane Closure configuration" section and reduced by 1 lane under the section - Delay & Queue Estimation" output option only.

Cicero Avenue Southbound





I–55 IN–LINE TRANSIT LOCATION KEY MAP



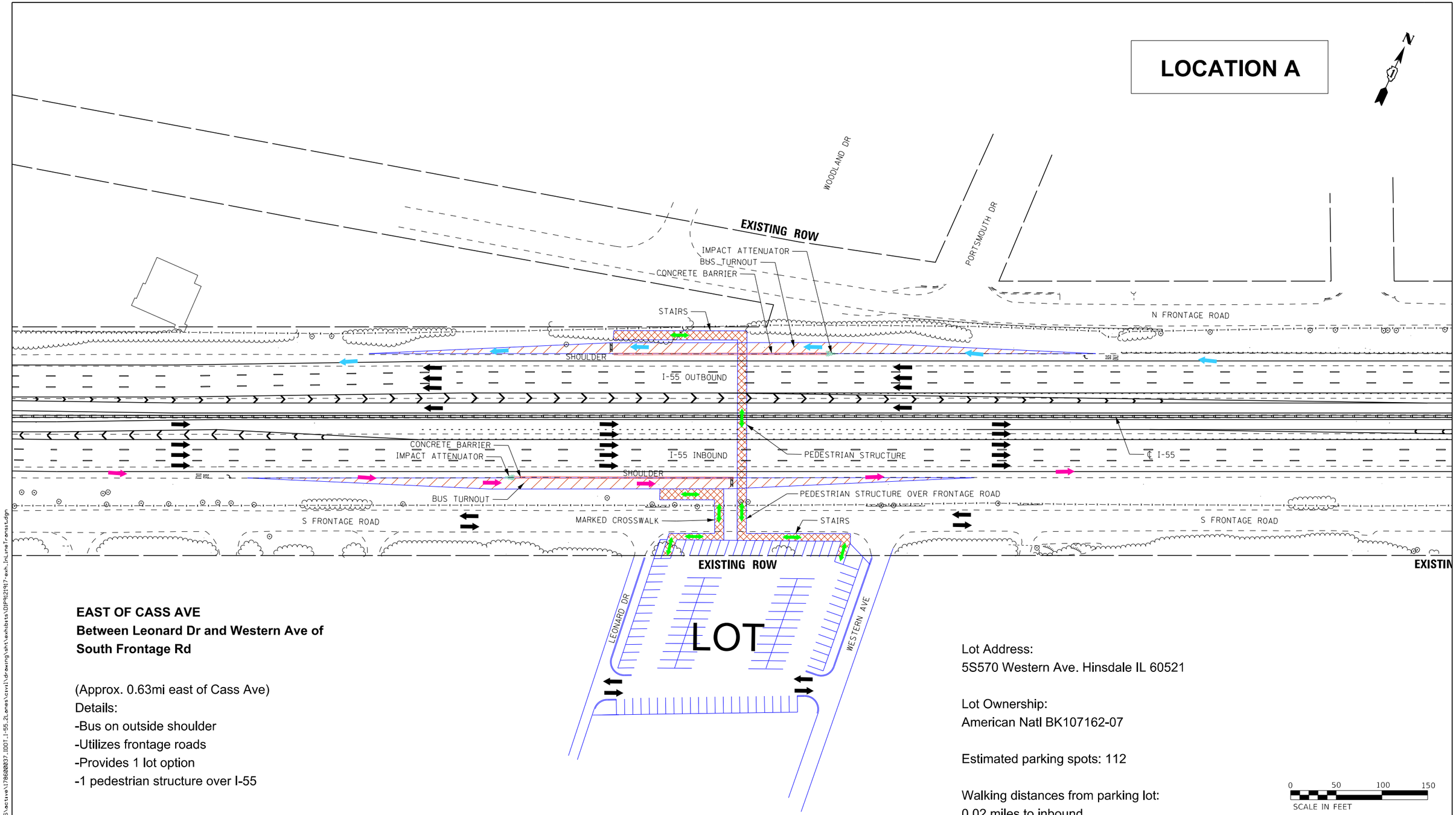
* INDICATES PREFERRED OPTION

FILE NAME = \\US0254-PPFSS01\workgroup\1786\active\178600037_IDOT_I-55_Zones\civil\drawing\sht\exhibits\DIP92917-exh_InLineTransit.dgn

key

I-55 MANAGED LANE PROJECT	USER NAME = Aericksen	DESIGNED - CET	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I–55 MANAGED LANE STUDY TRANSIT LOCATION EXHIBIT	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - STANTEC	REVISED -			55		DUPAGE/COOK	6	1
	PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -					CONTRACT NO. P92917		
	PLOT DATE = 3/12/2019	DATE - 3/12/2019	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.			ILLINOIS FED. AID PROJECT		

LOCATION A



EAST OF CASS AVE
Between Leonard Dr and Western Ave of
South Frontage Rd

(Approx. 0.63mi east of Cass Ave)
Details:
-Bus on outside shoulder
-Utilizes frontage roads
-Provides 1 lot option
-1 pedestrian structure over I-55

Lot Address:
5S570 Western Ave. Hinsdale IL 60521

Lot Ownership:
American Natl BK107162-07

Estimated parking spots: 112

Walking distances from parking lot:
0.02 miles to inbound
0.07 miles to outbound

0 50 100 150
SCALE IN FEET

LEGEND
- PEDESTRIAN ROUTE
- INBOUND TRANSIT ROUTE
- OUTBOUND TRANSIT ROUTE
- OTHER VEHICULAR TRAFFIC

FILE NAME = \\US8254-PPFSS01\workgroup\1786\active\178600037_IDOT_I-55_2Lanes\civil\drawing\sht\exhibits\DIP912917-exh_InLineTransit.dgn

I-55 MANAGED LANE PROJECT	USER NAME = Aericksen	DESIGNED - CET	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-55 MANAGED LANE STUDY TRANSIT LOCATION EXHIBIT
		DRAWN - STANTEC	REVISED -		
	PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -		
	PLOT DATE = 3/12/2019	DATE - 3/12/2019	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	6	2
		CONTRACT NO. P92917		
	ILLINOIS FED. AID PROJECT			

sheet2

LOCATION B

EXISTING ROW

N FRONTAGE RD

BUS TURNOUT

IMPACT ATTENUATOR

CONCRETE BARRIER

EXISTING ROW

SHOULDER

I-55 OUTBOUND

℄ I-55

CONCRETE BARRIER

I-55 INBOUND

IMPACT ATTENUATOR

SHOULDER

BUS TURNOUT

S FRONTAGE RD

EXISTING ROW

EXISTING ROW

MADISON STREET

LOT

EAST OF ILLINOIS ROUTE 83 (KINGERY HWY)
Near Madison Street

Details:
-Bus on outside shoulder
-Utilizes frontage roads and existing sidewalks
-Provides 1 lot option
-No pedestrian structure over I-55, pedestrian walking paths only

Lot Address: Within I-55 ROW

Lot Ownership: Within I-55 ROW

Estimated parking spots: 43

Walking distances from parking lot:
0.07 miles to inbound
0.21 miles to outbound

0 50 100 150
SCALE IN FEET

LEGEND
- PEDESTRIAN ROUTE
- INBOUND TRANSIT ROUTE
- OUTBOUND TRANSIT ROUTE
- OTHER VEHICULAR TRAFFIC

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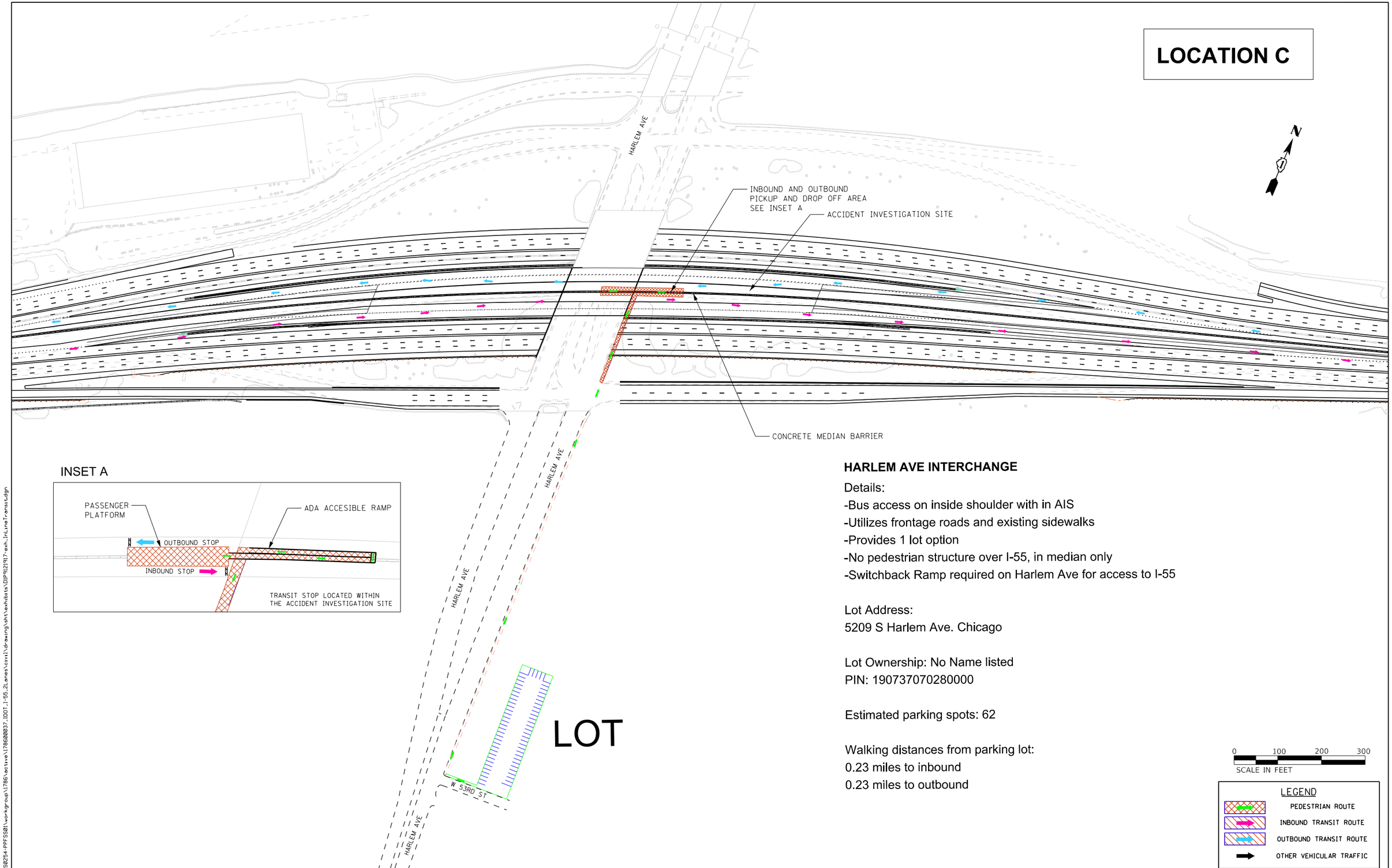
sheet3

I-55 MANAGED LANE PROJECT	USER NAME = Aericksen	DESIGNED - CET	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-55 MANAGED LANE STUDY TRANSIT LOCATION EXHIBIT
		DRAWN - STANTEC	REVISED -		
	PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -		
	PLOT DATE = 3/12/2019	DATE - 3/12/2019	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	6	3
		CONTRACT NO. P92917		
	ILLINOIS	FED. AID PROJECT		

LOCATION C



INSET A

HARLEM AVE INTERCHANGE

Details:

-Bus access on inside shoulder with in AIS

-Utilizes frontage roads and existing sidewalks

-Provides 1 lot option

-No pedestrian structure over I-55, in median only

-Switchback Ramp required on Harlem Ave for access to I-55

Lot Address:

5209 S Harlem Ave. Chicago

Lot Ownership: No Name listed

PIN: 190737070280000

Estimated parking spots: 62

Walking distances from parking lot:

0.23 miles to inbound

0.23 miles to outbound

0 100 200 300

SCALE IN FEET

LEGEND

- PEDESTRIAN ROUTE
- INBOUND TRANSIT ROUTE
- OUTBOUND TRANSIT ROUTE
- OTHER VEHICULAR TRAFFIC

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sheet5

I-55 MANAGED LANE PROJECT	USER NAME = Aericksen	DESIGNED - CET	REVISED -
		DRAWN - STANTEC	REVISED -
	PLOT SCALE = 200.0000 ' / in.	CHECKED - DLP	REVISED -
	PLOT DATE = 3/12/2019	DATE - 3/12/2019	REVISED -

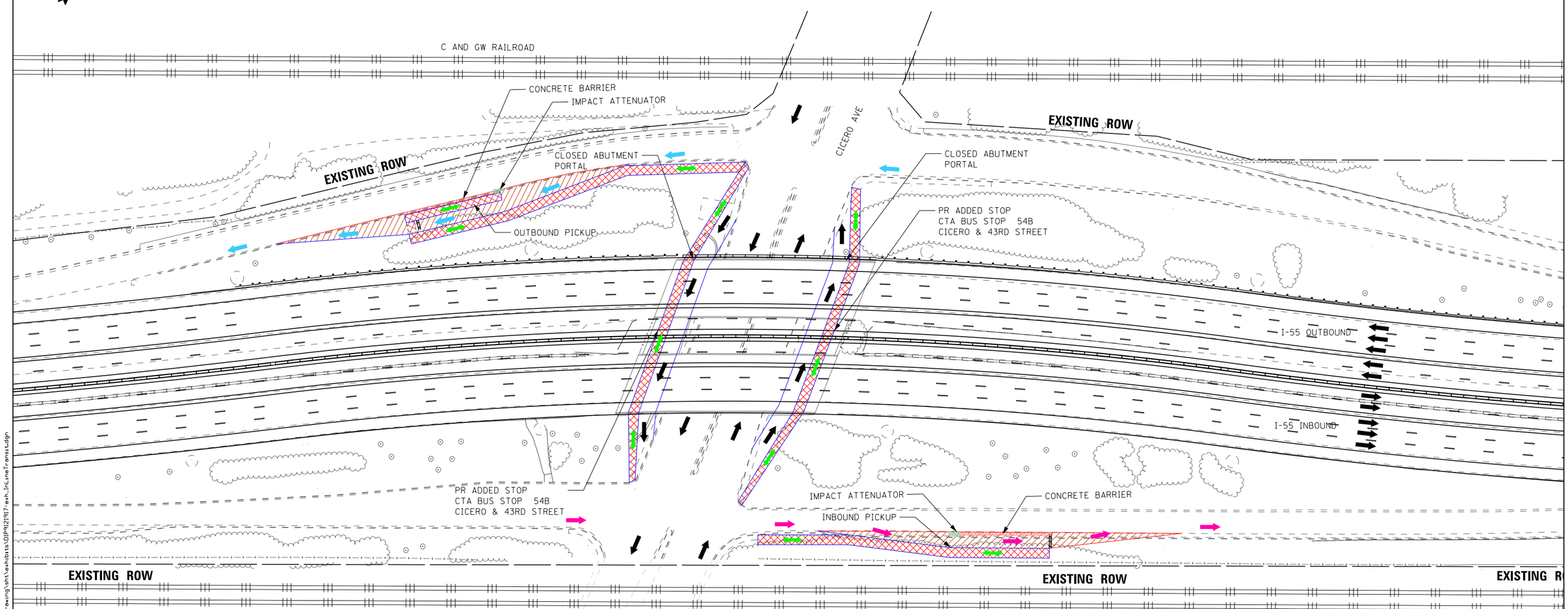
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
TRANSIT LOCATION EXHIBIT

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	6	4
		CONTRACT NO. P92917		
	ILLINOIS	FED. AID PROJECT		

LOCATION D (1)



CICERO AVE INTERCHANGE

Details:
- -Bus access via ramps at Cicero Avenue
- -Utilizes ramps and existing sidewalks
- -Provides no lot option
- -No pedestrian structure
- -Additional CTA Bus stop added on route 54B under I-55
- -Inbound and outbound pickup locations can be accessed via CTA bus stop 54B

CICERO AVE

PIN INFORMATION:
Within ROW

Estimated parking spots: N/A

Walking distances from parking lot:
0.01 miles to inbound
0.01 miles to outbound

0 50 100 150
SCALE IN FEET

LEGEND
- PEDESTRIAN ROUTE
- INBOUND TRANSIT ROUTE
- OUTBOUND TRANSIT ROUTE
- OTHER VEHICULAR TRAFFIC

I-55 MANAGED LANE PROJECT

USER NAME = Aericksen	DESIGNED - CET	REVISED -	
	DRAWN - STANTEC	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -	
PLOT DATE = 3/12/2019	DATE - 3/12/2019	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
TRANSIT LOCATION EXHIBIT

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	6	5
		CONTRACT NO. P92917		
	ILLINOIS FED. AID PROJECT			

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sheet8

PIN - OWNERSHIP - ADDRESS:
19-03-103-001 - UNKNOWN - 4213 S CICERO AVE.
19-03-103-002 - UNKNOWN - 4225 S CICERO AVE.
19-03-103-003 - UNKNOWN - 4235 S CICERO AVE.
19-03-103-006 - UNKNOWN - 4200 S KEATING AVE.
19-03-103-008 - UNKNOWN - 4216 S KEATING AVE.
19-03-103-009 - UNKNOWN - 4230 S KEATING AVE.
19-03-103-010 - UNKNOWN - 4244 S KEATING AVE.
19-03-103-011 - UNKNOWN - 4258 S KEATING AVE.
19-03-103-012 - UNKNOWN - 4204 S KEATING AVE.
19-03-103-013 - UNKNOWN - 4212 S KEATING AVE.
19-03-103-015 - UNKNOWN - 4247 S CICERO AVE.
19-03-103-016 - CITY CTR PROP LLC - 4259 S CICERO AVE. (not effected)

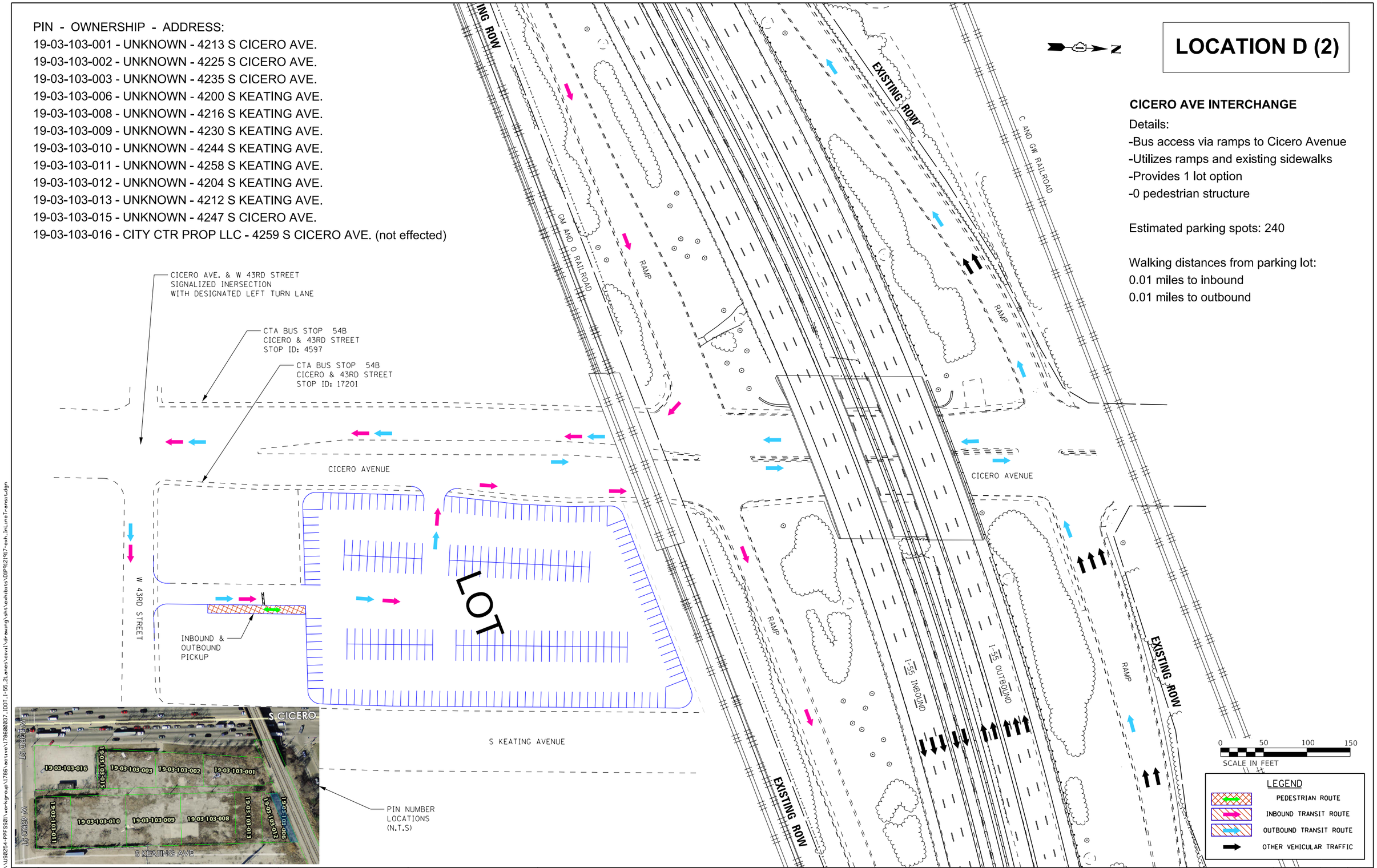
LOCATION D (2)

CICERO AVE INTERCHANGE

Details:
-Bus access via ramps to Cicero Avenue
-Utilizes ramps and existing sidewalks
-Provides 1 lot option
-0 pedestrian structure

Estimated parking spots: 240

Walking distances from parking lot:
0.01 miles to inbound
0.01 miles to outbound



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I-55 MANAGED LANE PROJECT	USER NAME = Aericksen	DESIGNED - CET	REVISED -
		DRAWN - STANTEC	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED - DLP	REVISED -
	PLOT DATE = 3/12/2019	DATE - 3/12/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MANAGED LANE STUDY
TRANSIT LOCATION EXHIBIT

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		DUPAGE/COOK	6	6
		CONTRACT NO. P92917		
	ILLINOIS FED. AID PROJECT			

sheet 9