



WEST OF IL 97/125 INTERSECTION TO KOKE MILL RD  
DESIGNED AS RURAL EXPRESSWAY - 70 MPH / POSTED SPEED 55 MPH

### PROPOSED LEGEND

- 1 PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
- 2 STABILIZED SUBBASE 4"
- 3 PROCESSING LIME STABILIZED SOIL MIXTURE 12"
- 4 PORTLAND CEMENT CONCRETE SHOULDERS 8"
- 5 SUBBASE GRANULAR MATERIAL, TYPE C
- 6 AGGREGATE SHOULDERS, TYPE B
- 7 PIPE UNDERDRAINS 4"
- 8 TOPSOIL FURNISH AND PLACE, 4"
- 9 AGGREGATE SUBGRADE IMPROVEMENT 12"



DESIGNED AS URBAN 5-LANE - 50 MPH / POSTED SPEED 45 MPH

## EXISTING LEGEND

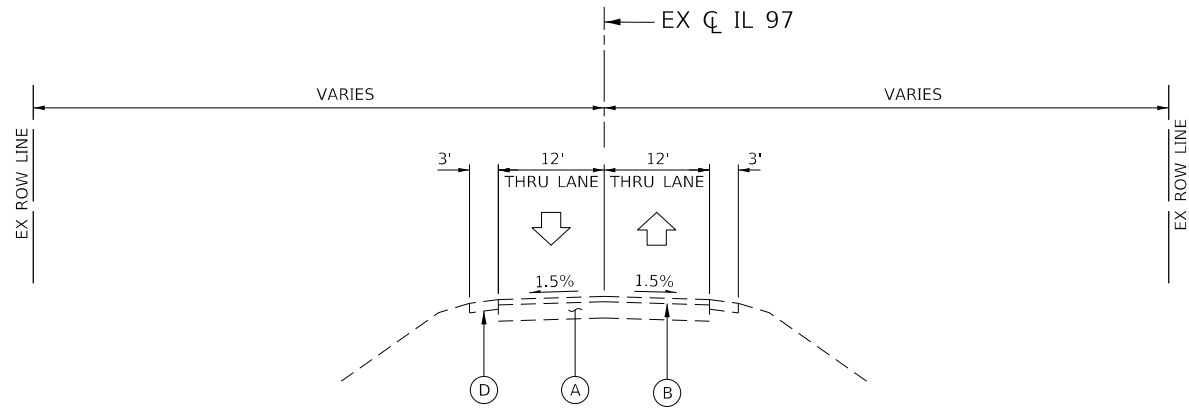
- ☐ (A) EX P.C.C. PAVEMENT (10" or 9" x 6" x 9")
- ☐ (B) EX ASPHALT SURFACE
- ☐ (C) EX CONCRETE CURB & GUTTER, TYPE B-6.24
- ☐ (D) EX ASPHALT SHOULDER



**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

## PROPOSED IL 97 TYPICAL SECTIONS

NOTE: PROPOSED PAVEMENT TYPES BASED ON 2013 PAVEMENT DESIGN. SUBJECT TO CHANGE.

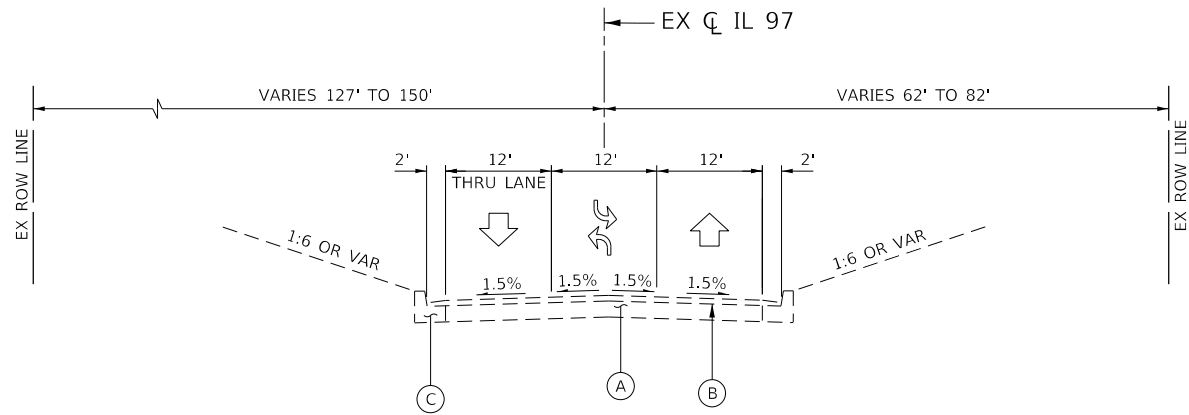


**EXISTING 2-LANE TYPICAL SECTION**  
**IL 97**

WEST OF IL 97/125 INTERSECTION TO KOKE MILL RD

**EXISTING LEGEND**

- (A) EX P.C.C. PAVEMENT (10" or 9" x 6" x 9")
- (B) EX ASPHALT SURFACE
- (C) EX CONCRETE CURB & GUTTER, TYPE B-6.24
- (D) EX ASPHALT SHOULDER



**EXISTING 3-LANE TYPICAL SECTION**  
**IL 97**

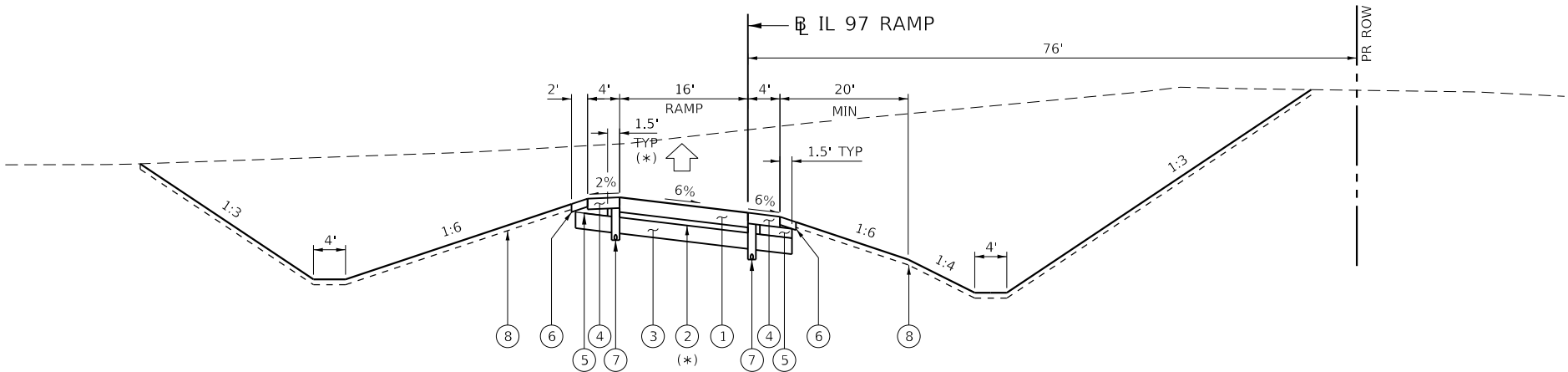
KOKE MILL RD TO VETERANS PARKWAY

NOTE: PROPOSED PAVEMENT TYPES BASED ON 2013 PAVEMENT DESIGN. SUBJECT TO CHANGE.

MODEL Default  
FILE Name: 311003032012 JOBS112-97-510013 OEI DE IE Prime IL 97/CADD/Display Exhibits/D692621-shr-typical\_01.dgn

 QUIGG ENGINEERING INC	USER NAME = FNelson	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING IL 97 TYPICAL SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					67	S(X) & W(X,TS)	SANGAMON		
	PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -					CONTRACT NO. 92621				
	PLOT DATE = 2/2/2021	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	





**IL 97 RAMP**  
**PROPOSED SUPERELEVATED SECTION**  
(STA 7+91.4 TO STA 14+10.1)

(\*) STABILIZED SUBBASE 4" SHALL EXTEND 1.5'  
BEYOND THE EDGE OF PAVEMENT, EXCEPT  
AT UNDERDRAIN LOCATIONS.

**PROPOSED LEGEND**

- 1 PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
- 2 STABILIZED SUBBASE 4"
- 3 PROCESSING LIME STABILIZED SOIL MIXTURE 12"
- 4 PORTLAND CEMENT CONCRETE SHOULDERS 8"
- 5 SUBBASE GRANULAR MATERIAL, TYPE C
- 6 AGGREGATE SHOULDERS, TYPE B
- 7 PIPE UNDERDRAINS 4"
- 8 TOPSOIL EXCAVATION AND PLACEMENT (4")
- 9 CONCRETE MEDIAN, TYPE SB-6.24

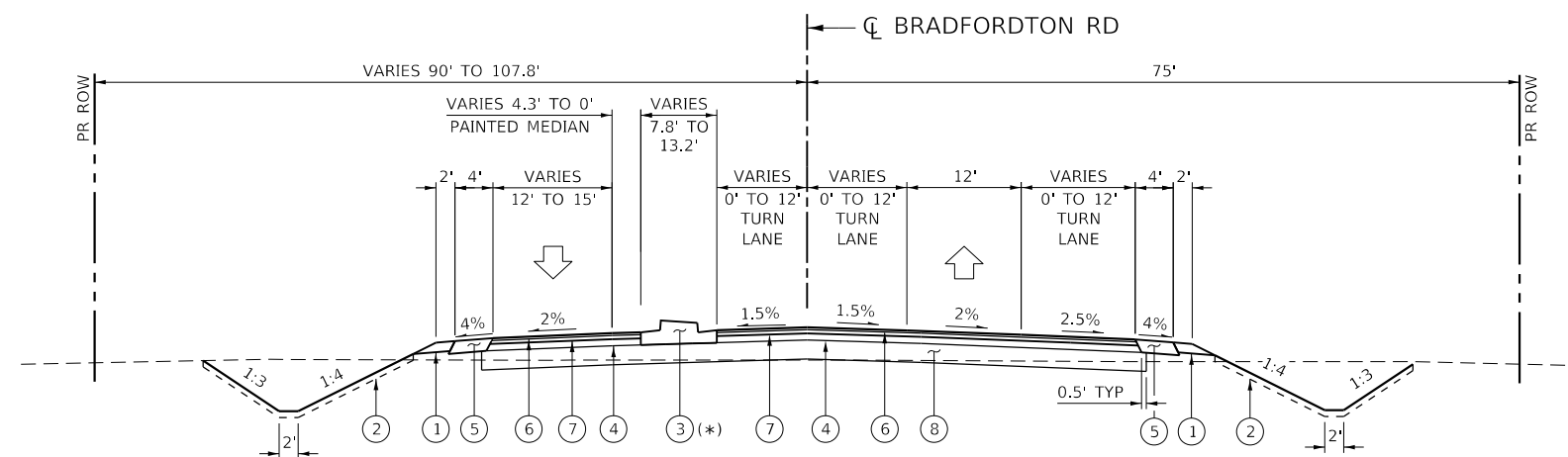
**EXISTING LEGEND**

- A EX PCC PAVEMENT 10"
- B EX PCC PAVEMENT 9" x 6" x 9"
- C EX CONCRETE CURB & GUTTER, TYPE B-6.24
- D EX MEDIAN SURFACE
- E EX BITUMINOUS CONCRETE SHOULDER 8"
- TO BE REMOVED

NOTE: PROPOSED PAVEMENT TYPES BASED ON 2013 PAVEMENT DESIGN. SUBJECT TO CHANGE.

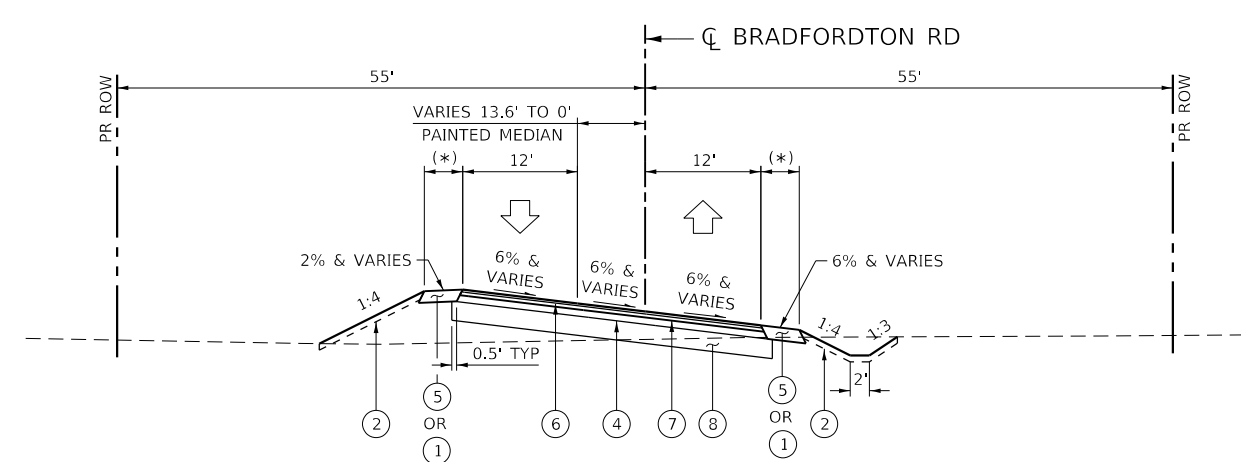
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<div></div> <div>QUIGG ENGINEERING INC</div>	USER NAME = FNelson	DESIGNED -	REVISED -	<div>STATE OF ILLINOIS</div> <div>DEPARTMENT OF TRANSPORTATION</div>	<div>PROPOSED IL 97 RAMP TYPICAL SECTIONS</div>					F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -							67	S(X) & W(X,TS)	SANGAMON		
	PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -							CONTRACT NO. 92621				
	PLOT DATE = 2/2/2021	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			



**BRADFORDTON RD**  
**PROPOSED NORMAL CROWN SECTION**

(\*) CONSTRUCT AS TEMPORARY PAVEMENT  
STA 96+29.85 TO STA 100+96.26

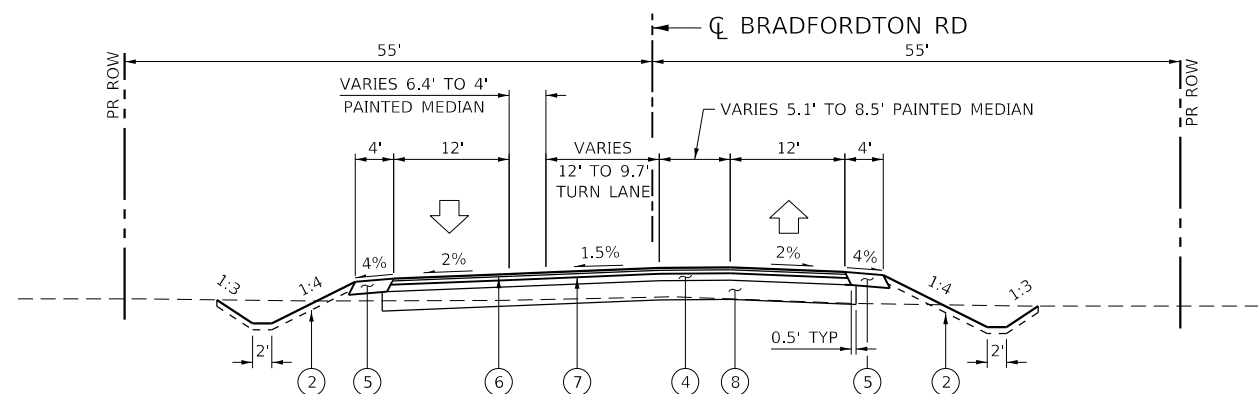


**BRADFORDTON RD**  
**PROPOSED SUPERELEVATED SECTION**

\*(STA 121+83.6 TO STA 127+74.4) - 2' AGGREGATE SHOULDERS, TYPE B  
(MIRROR SECTION FOR SECOND CURVE)

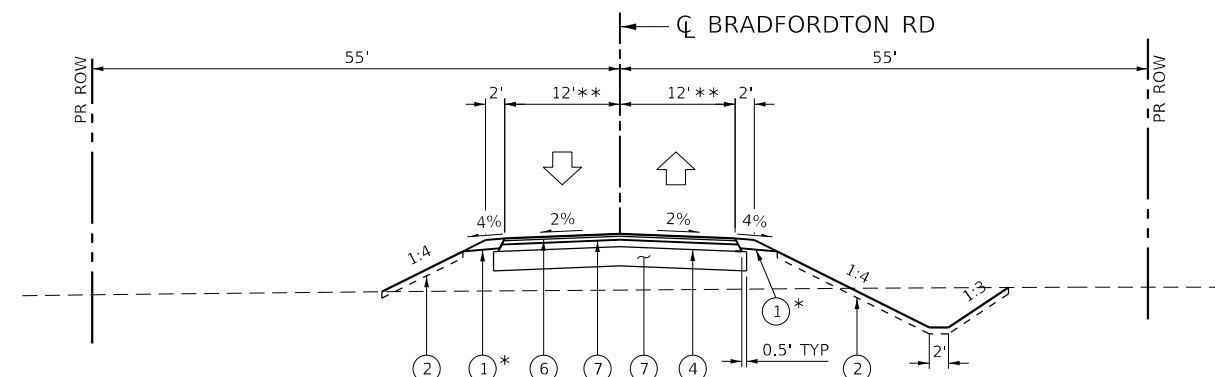
### PROPOSED LEGEND

- ① AGGREGATE SHOULDERS, TYPE B
- ② TOPSOIL EXCAVATION AND PLACEMENT (4")
- ③ CONCRETE MEDIAN, TYPE SB-6.24
- ④ HOT-MIX ASPHALT BASE COURSE, 4½"
- ⑤ HOT-MIX ASPHALT SHOULDERS, 8"
- ⑥ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (1½")
- ⑦ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (2¼")
- ⑧ AGGREGATE BASE COURSE, TYPE A 12"



**BRADFORDTON RD**  
**PROPOSED NORMAL CROWN SECTION**

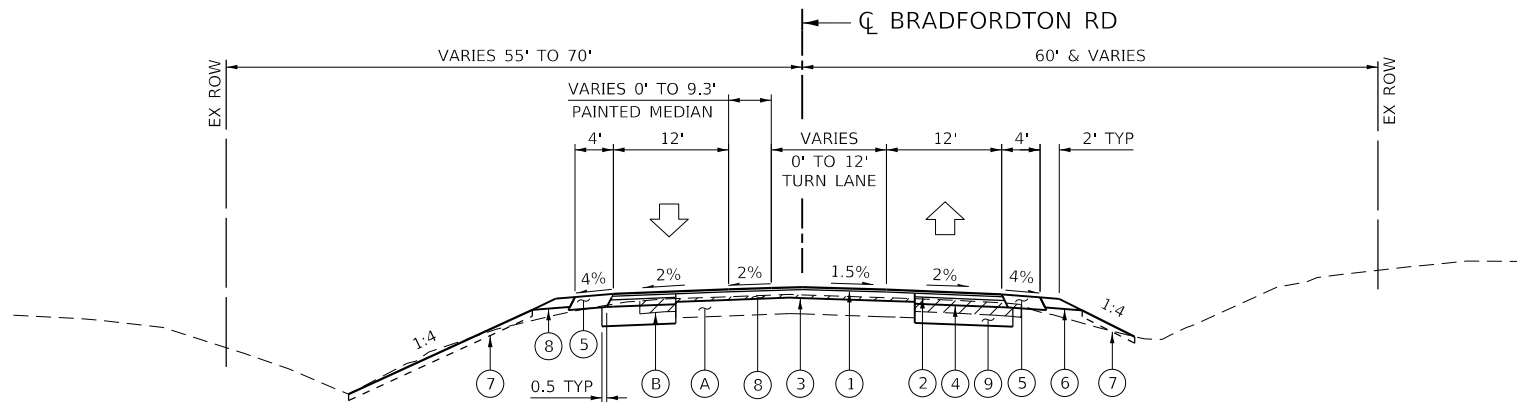
(STA 107+30.2 TO STA 109+23.8)



**BRADFORDTON RD**  
**PROPOSED NORMAL CROWN SECTION**

(STA 115+14.5 TO STA 121+83.6)  
(STA 127+75.4 TO STA 128+48.5)  
\* HOT-MIX ASPHALT SHOULDERS, 8" (4' WIDE) STA 115+14.5 TO STA 115+47.8  
\*\* VARIES 12' TO 10' FROM STA 127+57.1 TO STA 128+48.5

NOTE: PROPOSED PAVEMENT TYPES BASED ON 2013 PAVEMENT DESIGN. SUBJECT TO CHANGE.



**BRADFORDTON RD**

**PROPOSED SECTION**

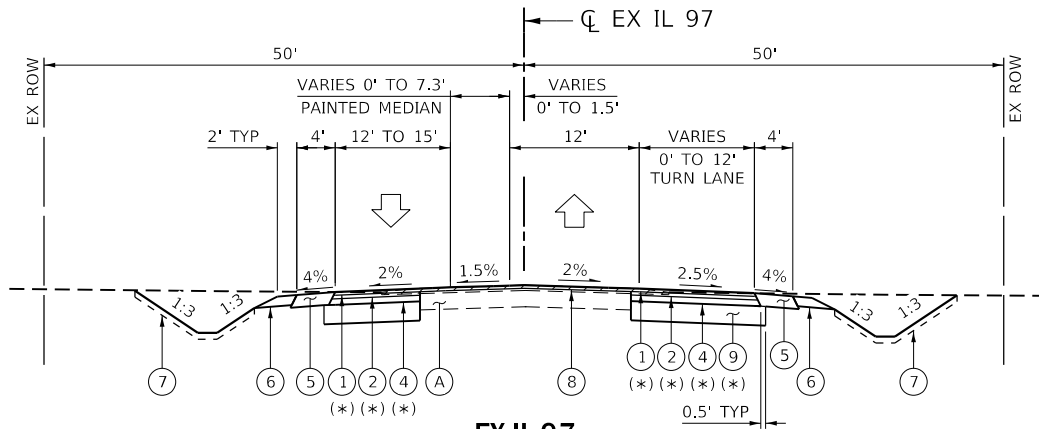
(STA 88+00.0 TO STA 93+39.0)

**PROPOSED LEGEND**

- ① HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (1½")
- ② HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (2¼")
- ③ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (6")
- ④ HOT-MIX ASPHALT BASE COURSE, 4¼"
- ⑤ HOT-MIX ASPHALT SHOULDERS, 8"
- ⑥ AGGREGATE SHOULDERS, TYPE B
- ⑦ TOPSOIL EXCAVATION AND PLACEMENT (4")
- ⑧ HOT-MIX ASPHALT SURFACE REMOVAL, 1½"
- ⑨ AGGREGATE BASE COURSE, TYPE A 12"

**EXISTING LEGEND**

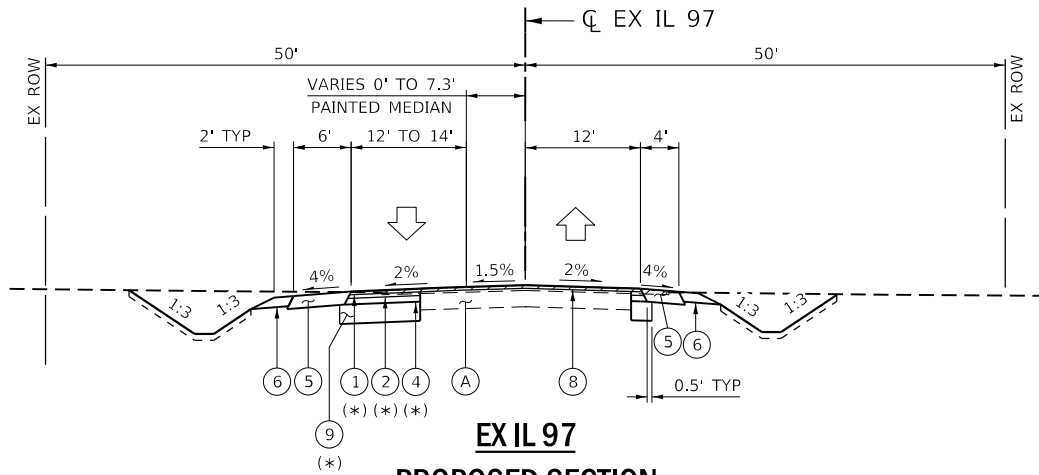
- Ⓐ EX ASPHALT PAVEMENT
- Ⓑ EX ASPHALT SHOULDER
- ▨ TO BE REMOVED



**EX IL 97**

**PROPOSED SECTION**

(STA 0+09.8 TO STA 3+44.9)



**EX IL 97**

**PROPOSED SECTION**

(STA 6+50.8 TO STA 17+60.0)

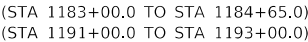
(\*) PROVIDE THESE ITEMS FOR WIDENED AREAS ONLY

NOTE: PROPOSED PAVEMENT TYPES BASED ON 2013 PAVEMENT DESIGN. SUBJECT TO CHANGE.

MODEL: Default  
FILE NAME: 3110032012 JOBS12-97-510013 OE DE IE Prime IL 97/CADD/Display Exhibits/062621-shr-typical\_01.dgn

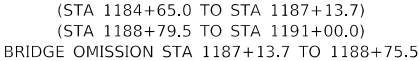
 QUIGG ENGINEERING INC.	USER NAME = FNelson	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED EX IL 97 & EX BRADFORDTION ROAD TYPICAL SECTIONS		F.A.P. RTE. 67	SECTION S(X) & W(X,TS)	COUNTY SANGAMON	TOTAL SHEETS 4	SHEET NO. 1
	PLOT SCALE = 20,0000 ' / in.	CHECKED -	REVISED -				CONTRACT NO. 92621				
	PLOT DATE = 2/2/2021	DATE -	REVISED -				ILLINOIS FED. AID PROJECT				
					SCALE:	SHEET OF SHEETS	STA. TO STA.				





- ① PR HMA SURFACE COURSE, 3"
- ② PR AGGREGATE BASE COURSE, TYPE B 6"
- ③ PR WOOD RAIL
- ④ TOPSOIL EXCAVATION AND PLACEMENT (4")

- (A) SIDEWALK REMOVAL  
TO BE REMOVED



NOTE: PROPOSED PAVEMENT TYPES BASED ON 2013 PAVEMENT DESIGN. SUBJECT TO CHANGE.