

**PROPOSED DIVIDED TYPICAL SECTION**

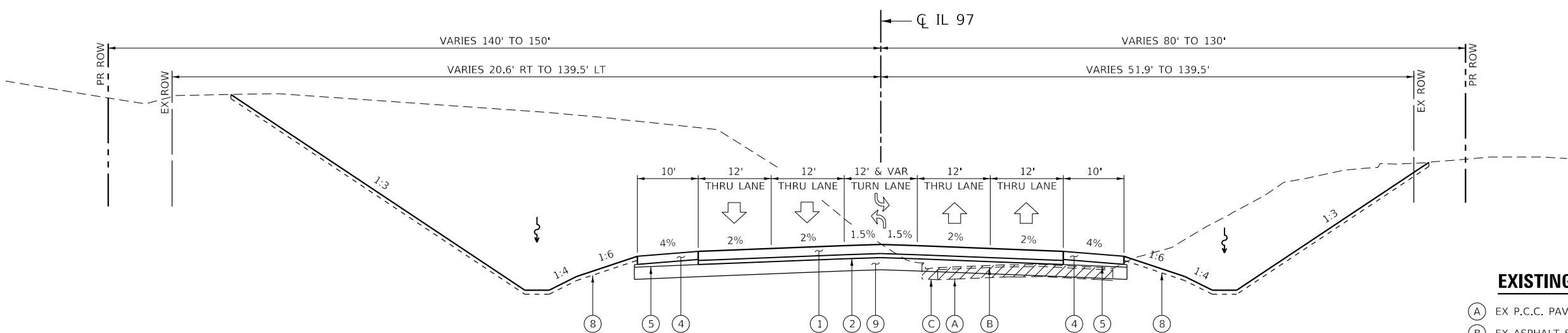
**IL 97**

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 SHOULDER 8"
- (5) SUBBASE GRANULAR MATERIAL, TYPE C
- (6) AGGREGATE SHOULDER, TYPE B
- (7) PIPE UNDERDRAINS 4"
- (8) TOPSOIL FURNISH AND PLACE, 4"
- (9) AGGREGATE SUBGRADE IMPROVEMENT 12"



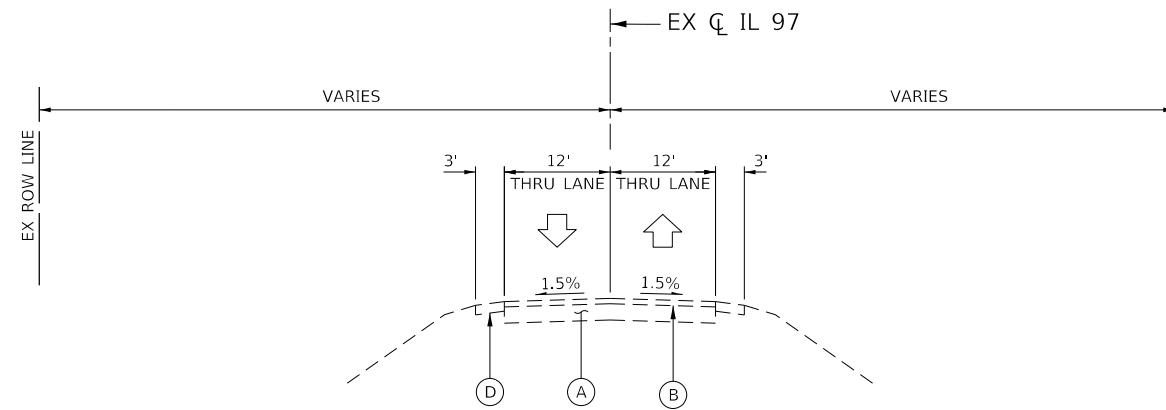
**PROPOSED 5-LANE TYPICAL SECTION**

**IL 97**

KOKE MILL RD TO VETERANS PARKWAY

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

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

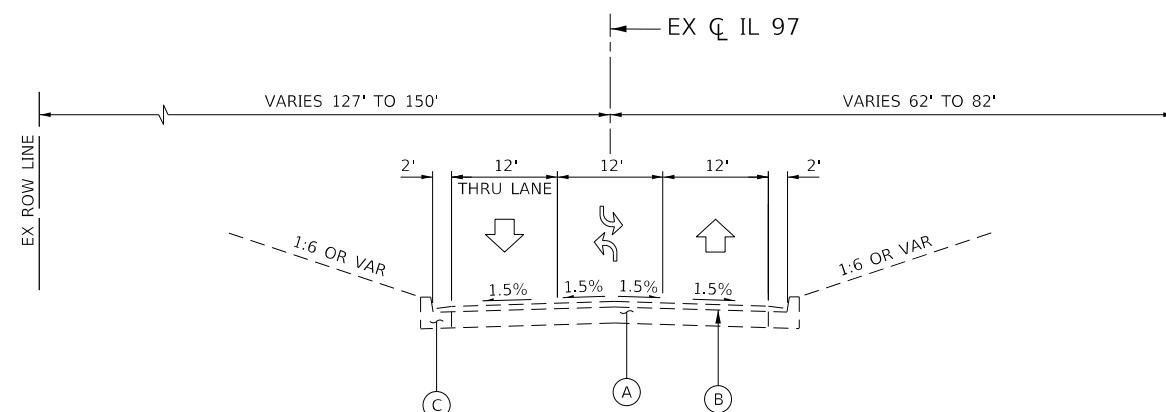


## EXISTING 2-LANE TYPICAL SECTION

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

KOKE MILL RD TO VETERANS PARKWAY

MODEL: Default



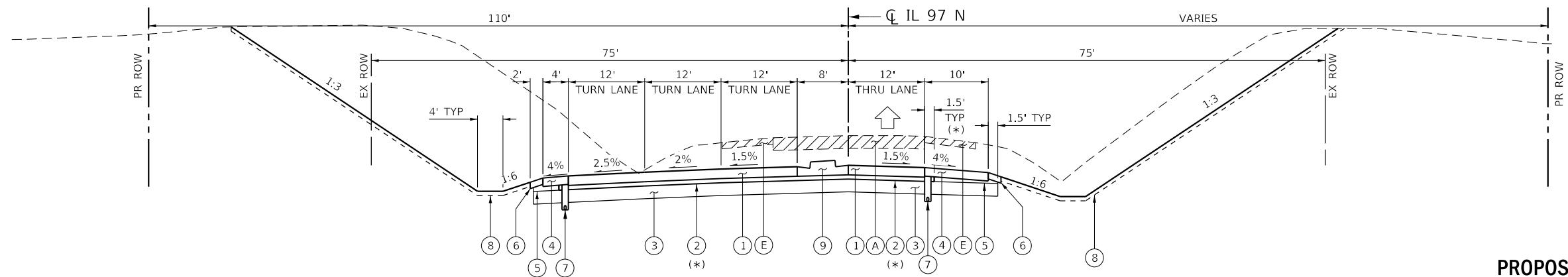
USER NAME	= FNelson	DESIGNED	-
		DRAWN	-
PLOT SCALE	= 20.0000 ' / in.	CHECKED	-
PLOT DATE	= 2/2/2021	DATE	-

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

## **EXISTING IL 97 TYPICAL SECTIONS**

EXISTING IL 97 TYPICAL SECTIONS						F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEE NO.
						67	S(X) & W(X,TS)	SANGAMON		CONTRACT NO. 92621
SCALE:	1	SHEET	OF	SHEETS	STA.	TO STA.		ILLINOIS	FED. AID PROJECT	

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



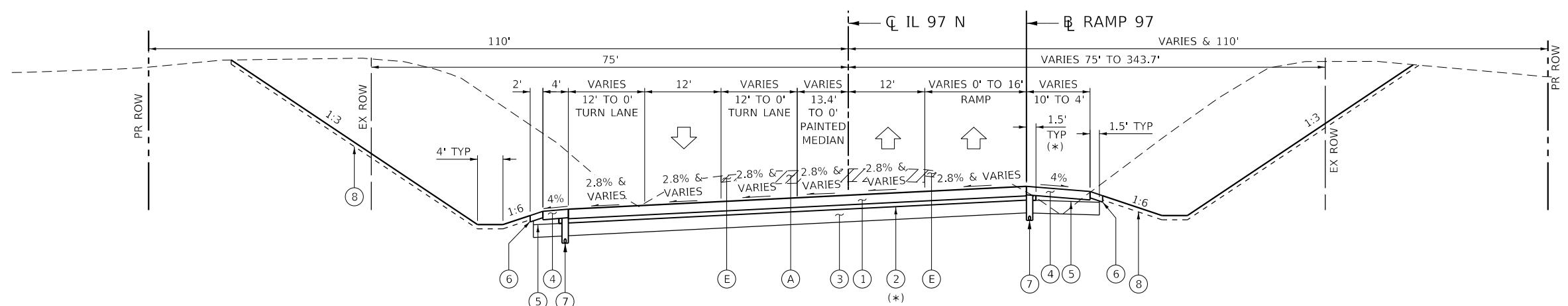
**IL 97 N**  
**PROPOSED NORMAL CROWN SECTION**

(STA 101+52.6 TO STA 103+82.8)

(\*) 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

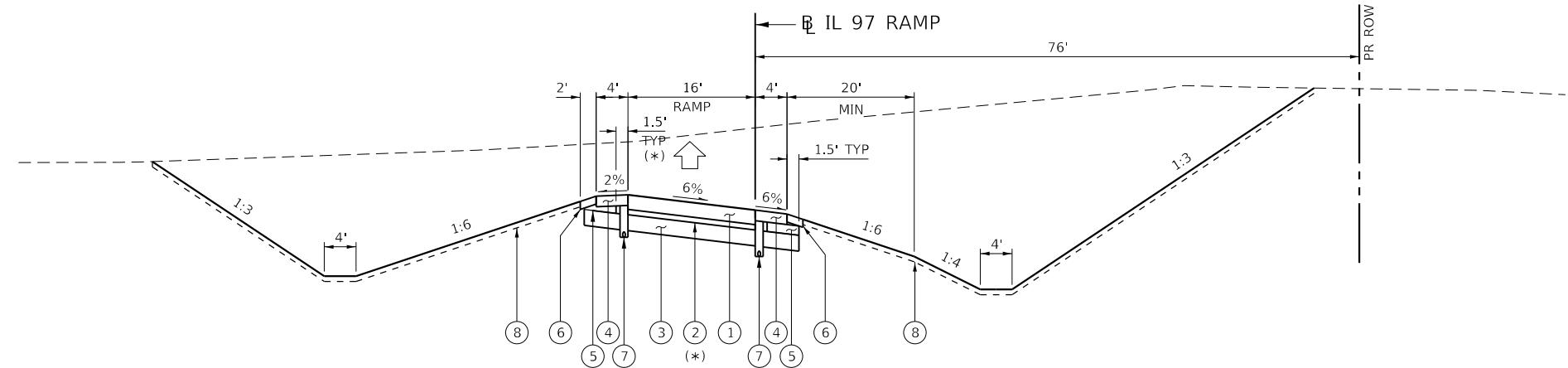


**IL 97 N**  
**PROPOSED SUPERELEVATED SECTION**

(STA 103+82.8 TO STA 115+00.0)

**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



**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**

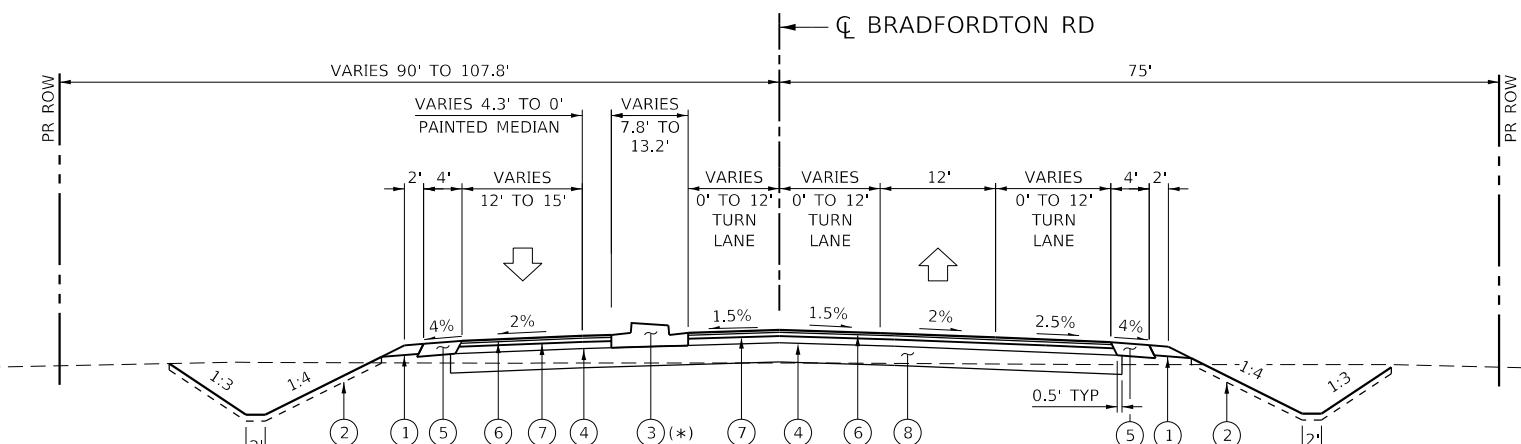
- (1) PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
- (2) STABILIZED SUBBASE 4"
- (3) PROCESSING LIME STABILIZED SOIL MIXTURE 12"
- (4) PORTLAND CEMENT CONCRETE SHOULDERS 8"
- (5) SUBBASE GRANULAR MATERIAL, TYPE C
- (6) AGGREGATE SHOULDERS, TYPE B
- (7) PIPE UNDERDRAINS 4"
- (8) TOPSOIL EXCAVATION AND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

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

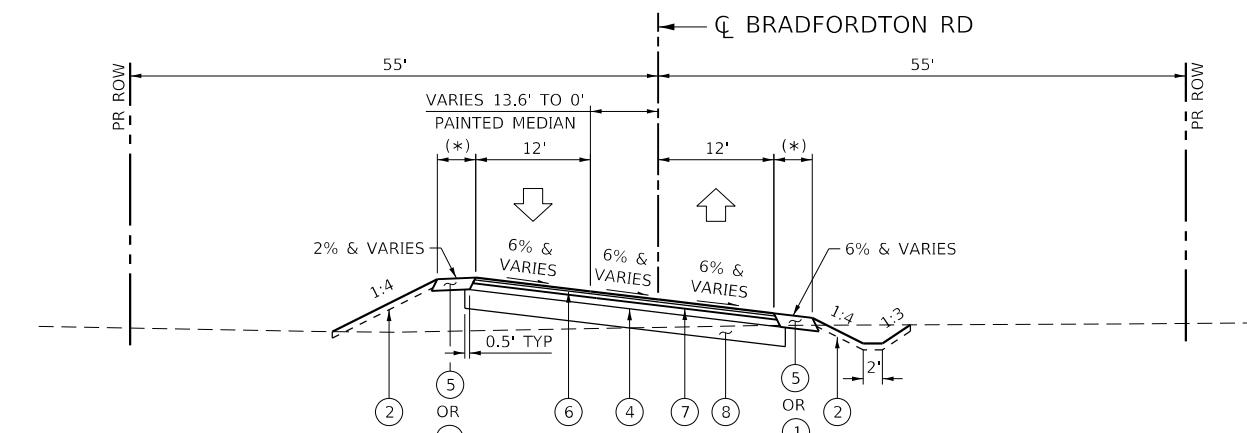
PROPOSED IL 97 RAMP TYPICAL SECTIONS



## **PROPOSED NORMAL CROWN SECTION**

(STA 95+29.68 TO STA 103+31.8)

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

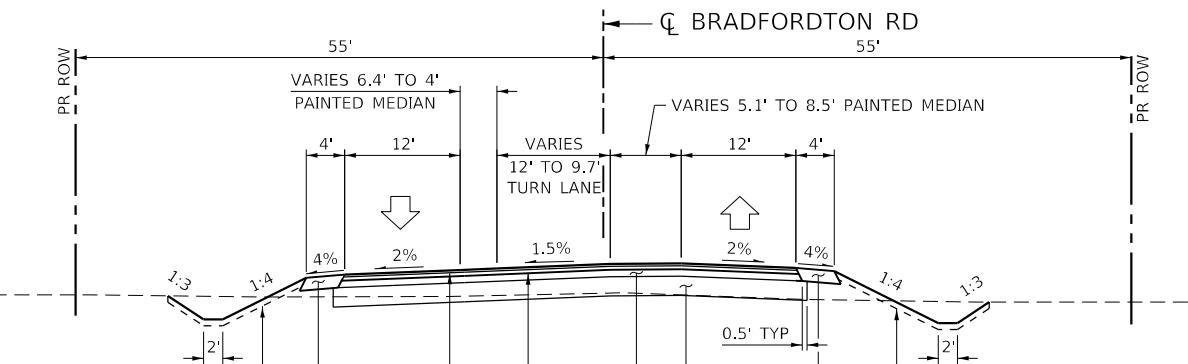


## **PROPOSED SUPERELEVATED SECTION**

\*STA 109+24.9 TO STA 115+13.5) - 4' HOT-MIX SHOULDERS, 8"  
\*(STA 121+83.6 TO STA 127+74.4) - 2' AGGREGATE SHOULDERS, TYPE B  
(MIRROR SECTION FOR SECOND CURVE)

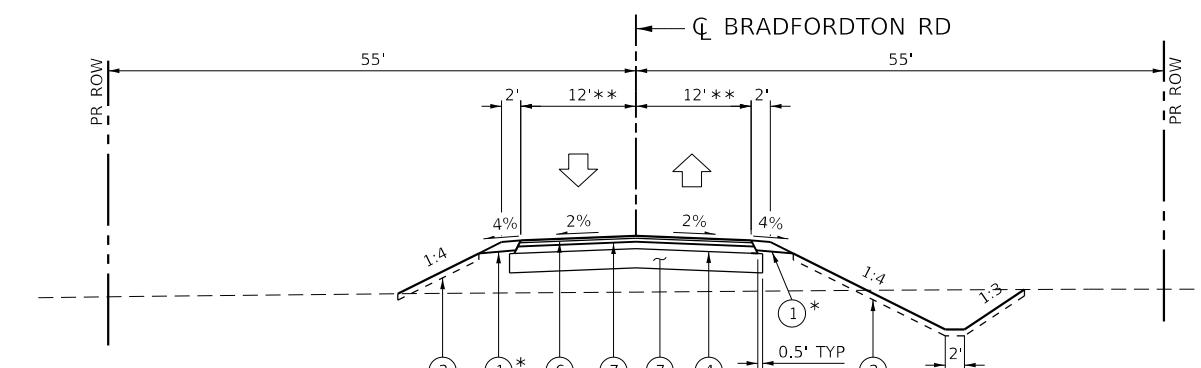
## **PROPOSED LEGEND**

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



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

(STA 107±30.3 TO STA 109±23.8)

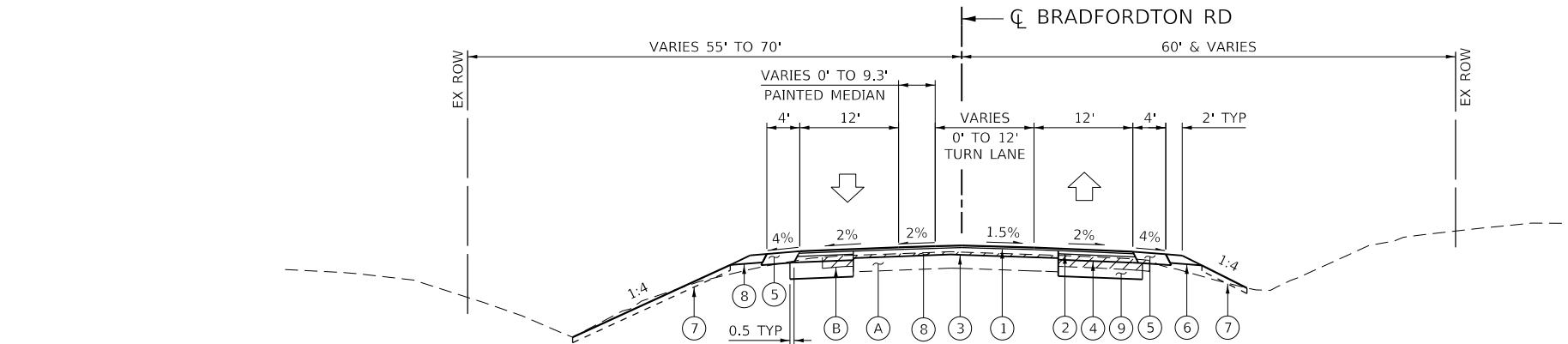


**BRADFORDTON RD**  
**PROPOSED NORMAL CROWN SECTION**

(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

MODEL: Default

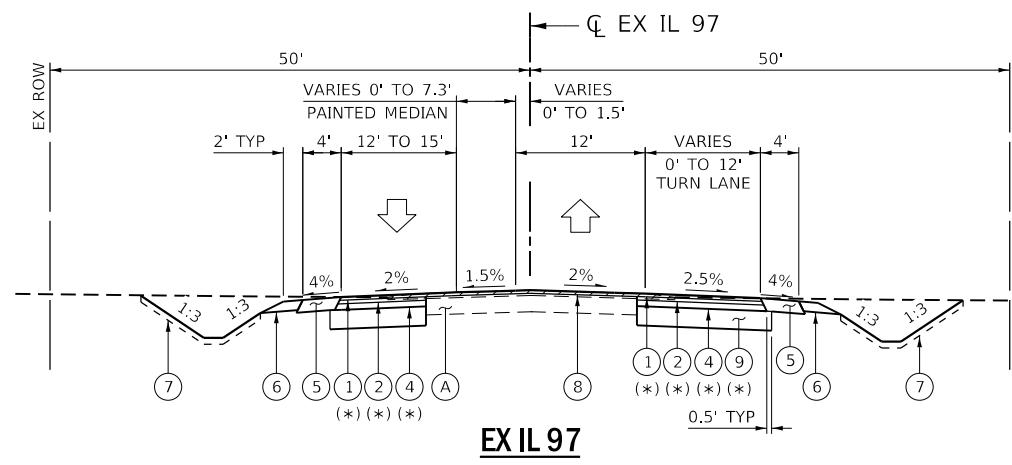


**PROPOSED LEGEND**

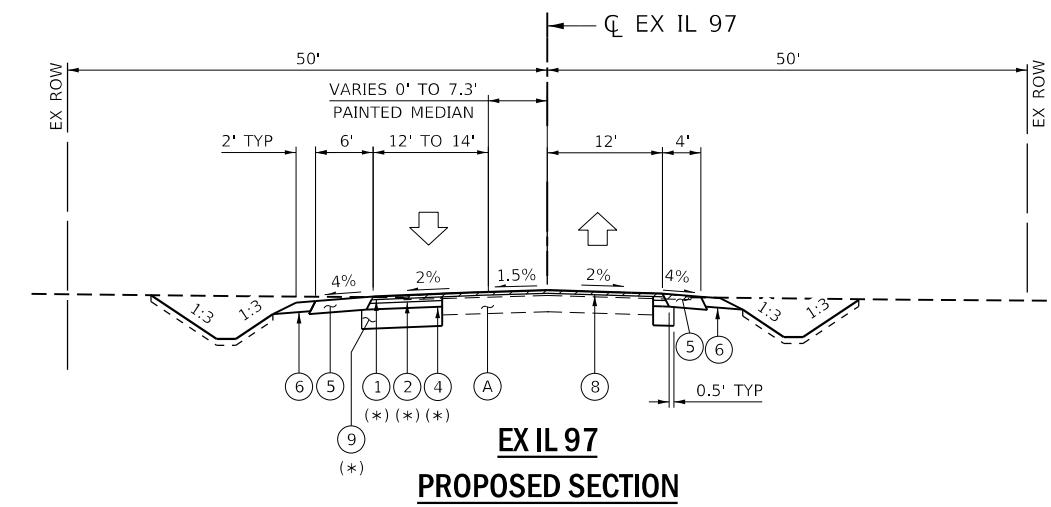
- ① HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (1½")
- ② HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (2½")
- ③ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (6")
- ④ HOT-MIX ASPHALT BASE COURSE, 4½"
- ⑤ HOT-MIX ASPHALT SHOULDER, 8"
- ⑥ AGGREGATE SHOULDER, TYPE B
- ⑦ TOPSOIL EXCAVATION AND PLACEMENT (4")
- ⑧ HOT-MIX ASPHALT SURFACE REMOVAL, 1½"
- ⑨ AGGREGATE BASE COURSE, TYPE A 12"

**EXISTING LEGEND**

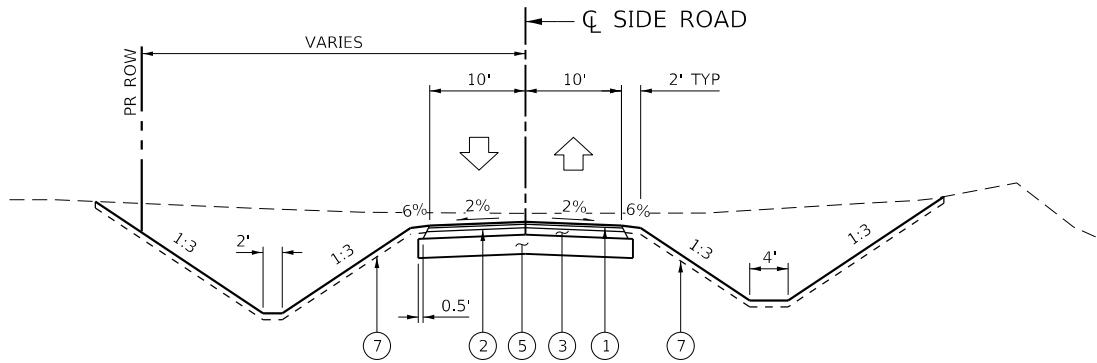
- (A) EX ASPHALT PAVEMENT
- (B) EX ASPHALT SHOULDER
- TO BE REMOVED



(\*) PROVIDE THESE ITEMS FOR WIDENED AREAS ONLY



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

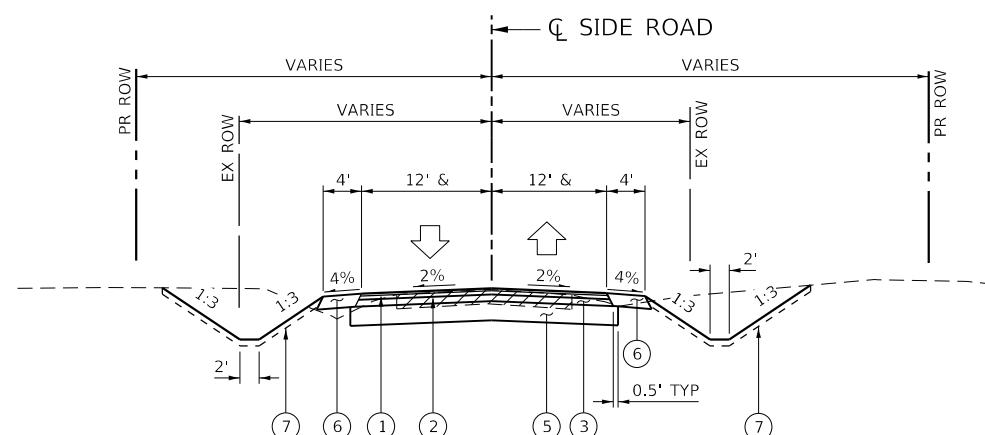


## PROPOSED SIDE ROAD SECTION

IRWIN D

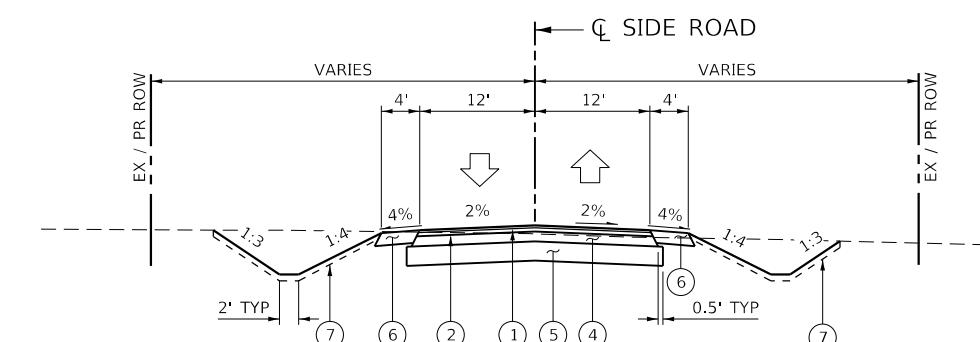
## **PROPOSED LEGEND**

- 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 BASE COURSE, 4¼"
- ④ HOT-MIX ASPHALT BASE COURSE, 6¼"
- ⑤ AGGREGATE BASE COURSE, TYPE A 12"
- ⑥ SHOULDERs, TREATMENT
- ⑦ TOPSOIL EXCAVATION AND PLACEMENT (4")



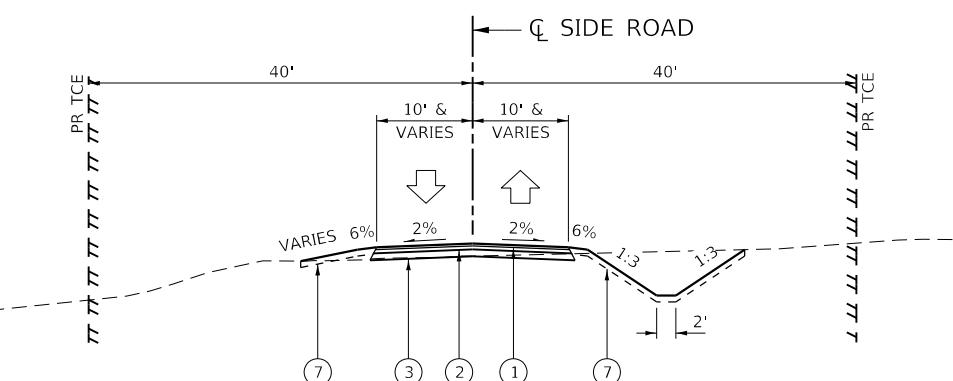
## PROPOSED SIDE ROAD SECTION

FARMINGTON CEMETERY P.  
OLD COVERED BRIDGE L.  
HAZLETT RD  
KOKE MILL RD



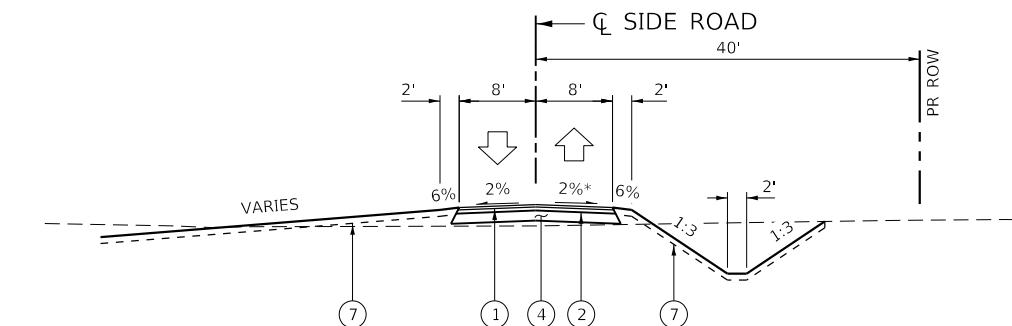
## **PROPOSED SIDE ROAD SECTION**

SERVICE DR  
FRONTAGE RD EAST  
CH 46



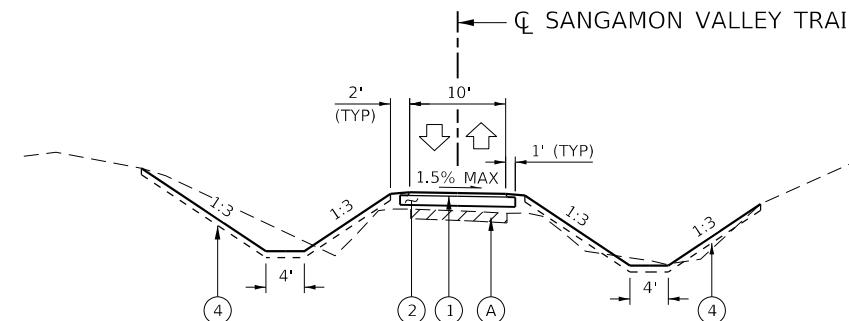
## PROPOSED SIDE ROAD SECTION

FARMINGTON CEMETERY EXT



## PROPOSED SIDE ROAD SECTION

FRONTAGE RD WEST

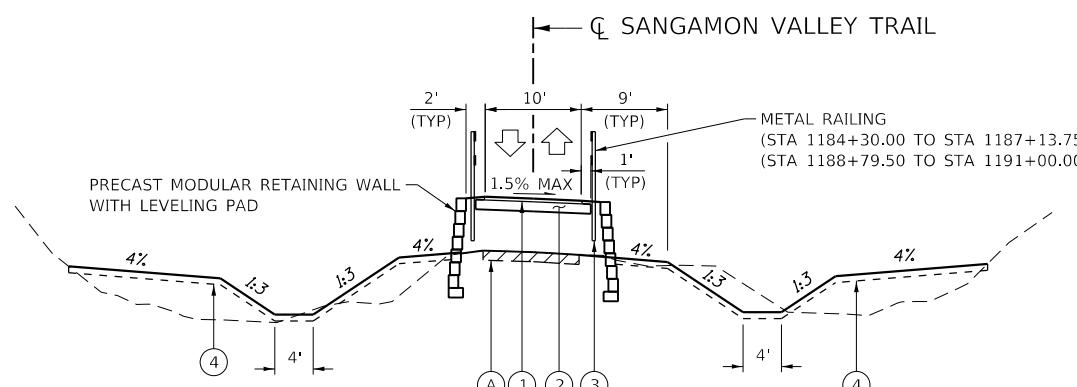


**SANGAMON VALLEY TRAIL  
PROPOSED SECTION**

(STA 1183+00.0 TO STA 1184+65.0)  
(STA 1191+00.0 TO STA 1193+00.0)

**PROPOSED LEGEND**

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



**SANGAMON VALLEY TRAIL  
PROPOSED SECTION**

(STA 1184+65.0 TO STA 1187+13.7)  
(STA 1188+79.5 TO STA 1191+00.0)  
BRIDGE OMISSION STA 1187+13.7 TO 1188+75.5

**EXISTING LEGEND**

- (A) SIDEWALK REMOVAL
- (Hatched box) TO BE REMOVED