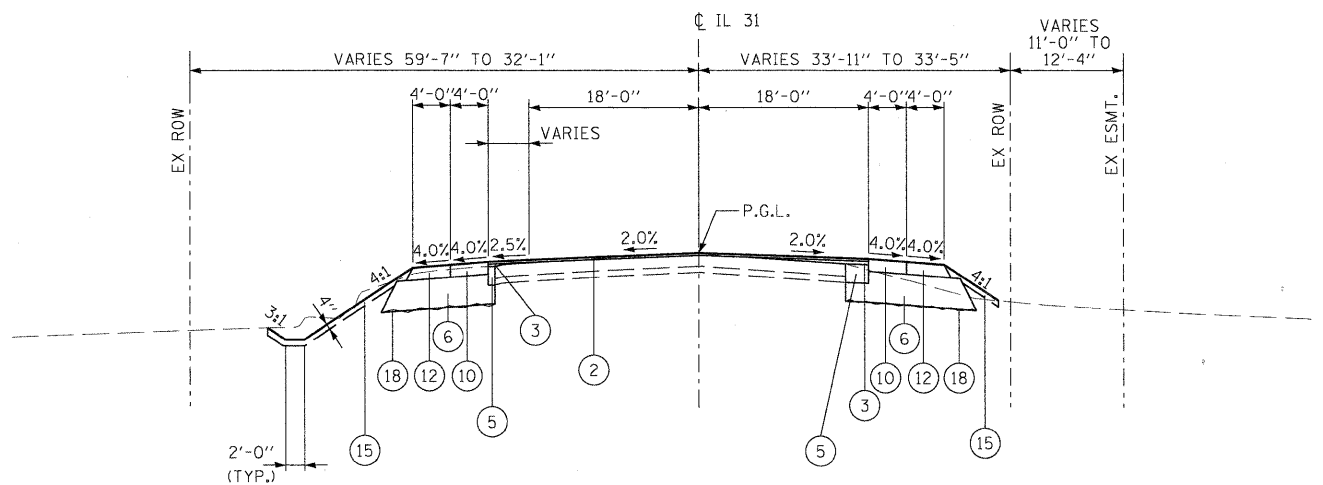


PROPOSED TYPICAL SECTION NO. 10

STA 210+00.00 TO STA 214+90.00, ILLINOIS ROUTE 31
 BEGIN SE TRANSITION OUT STA 211+58.54
 END SE TRANSITION OUT STA 213+07.54

- ④ STA 210+00.00 TO STA 211+07.17 RIGHT
- ⑤ STA 211+07.17 TO STA 214+90.00 LEFT



PROPOSED TYPICAL SECTION NO. 11

STA 214+90.00 TO STA 218+70, ILLINOIS ROUTE 31

LEGEND

- ① PORTLAND CEMENT CONCRETE PAVEMENT, 10" (JOINTED)
- ② HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2"
- ③ LEVELING BINDER (MACHINE METHOD), N50
- ④ HOT-MIX ASPHALT BASE COURSE, 8"
- ⑤ HOT-MIX ASPHALT BASE COURSE WIDENING, 8"
- ⑥ AGGREGATE SUBGRADE, 12"
- ⑦ LONGITUDINAL CONSTRUCTION JOINT (INCLUDED IN COST OF PORTLAND CEMENT CONCRETE PAVEMENT, 10" JOINTED)
- ⑧ TIE BARS (INCLUDED IN COST OF COMB CONC CURB & GUTTER)
- ⑨ SAW CUTS
- ⑩ HOT-MIX ASPHALT SHOULDERS, 8" (IN 3 LIFTS)
- ⑪ HOT-MIX ASPHALT SHOULDERS, 6" (IN 2 LIFTS)
- ⑫ AGGREGATE SHOULDERS TYPE B, 8"
- ⑬ COMBINATION CONCRETE CURB AND GUTTER B6.24
- ⑭ RAIL BASE
- ⑮ TOPSOIL FURNISH AND PLACE, 4"
- ⑯ STEEL PLATE BEAM GUARD RAIL, TYPE A
- ⑰ STEEL RAIL (SPECIAL)
- ⑱ GEOTECHNICAL FABRIC

STRUCTURAL DESIGN TRAFFIC:		YEAR	2030
PV = 19522	SU = 1589	MU = 1589	
ROAD/STREET CLASSIFICATION:		CLASS	II
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:			
P = 86%	S = 7%	M = 7%	
TRAFFIC DATA:		ACTUAL TF =	15.87
		MINIMUM TF =	6.03
SUBGRADE SUPPORT RATING:		SSR =	POOR

PLOT SCALE: 1/8" = 1'-0" PREVIOUS FILE: 617E-11
 ...\\ppln-abc-sht-IL-31-tp-02.dgn
 USER NAME = tblank
 PLOT DATE = 11/9/2011

FILE NAME =	DESIGNED - MAC	REVISED -	 CITY OF ST. CHARLES	PROPOSED TYPICAL SECTIONS IL 31		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
...\\ppln-abc-sht-IL-31-tp-02.dgn	DRAWN - TMB	REVISED -				04-00092-00-BR	KANE	440	34		
USER NAME = tblank	CHECKED - RMT	REVISED -		SCALE: NTS		SHEET NO. 2 OF 2 SHEETS	STA.	TO STA.	CONTRACT NO. 63650		
PLOT DATE = 11/9/2011	DATE - 10/23/2011	REVISED -		[ILLINOIS] FED. AID PROJECT							