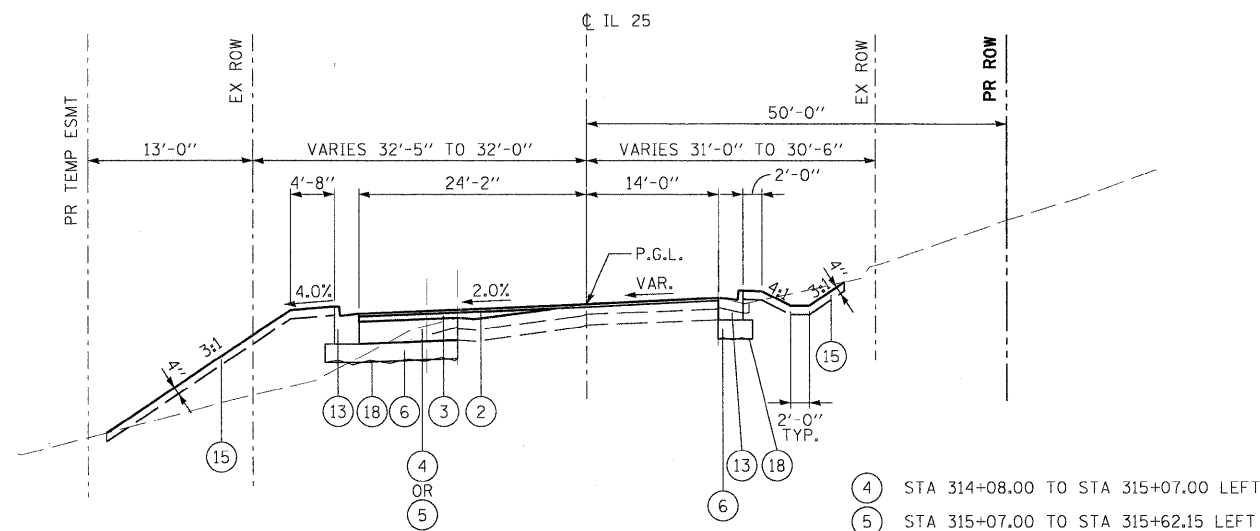


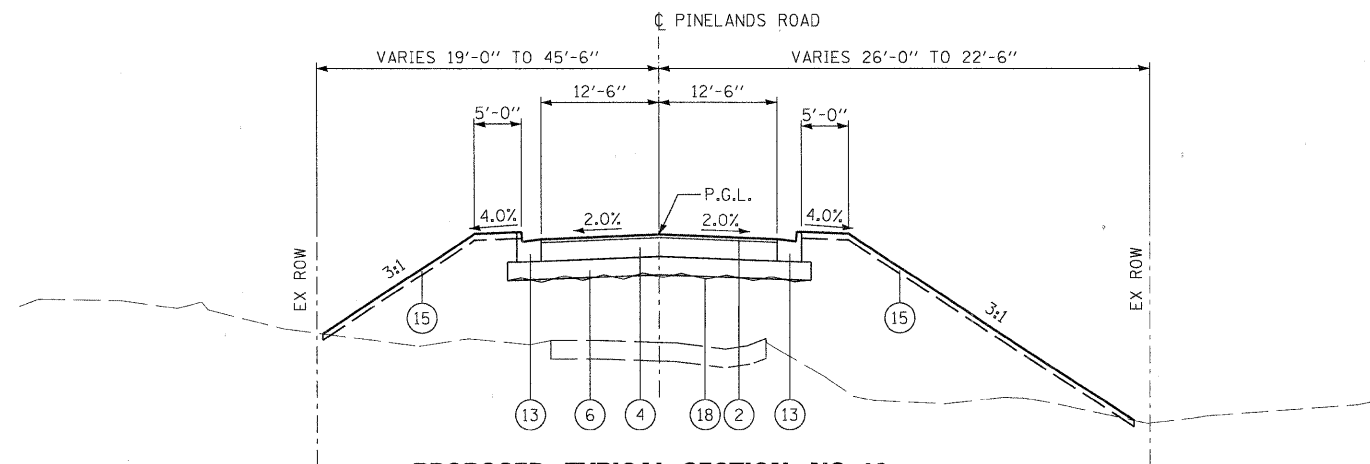
PROPOSED TYPICAL SECTION NO. 14

STA 311+00.00 TO STA 313+80.00, ILLINOIS ROUTE 25



PROPOSED TYPICAL SECTION NO. 15

STA 313+80.00 TO STA 315+62.15, ILLINOIS ROUTE 25



PROPOSED TYPICAL SECTION NO. 16

STA 800+00.00 TO STA 801+79.35, PINELANDS ROAD

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 = 26230	SU = 2135	MU = 2135	
ROAD/STREET CLASSIFICATION:		CLASS	II
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:			
P = 86%	S = 7%	M = 7%	
TRAFFIC DATA:		ACTUAL TF =	21.32
		MINIMUM TF =	6.03
SUBGRADE SUPPORT RATING:		SSR =	POOR

PLOT SCALE: 1/8" = 1'-0" (FULL SIZE) ...
 USER NAME = tbenk
 PLOT DATE = 11/9/2011

FILE NAME =	DESIGNED - MAC	REVISED -
...:\p\pin-arc-sht-IL-25-tp-02.dgn	DRAWN - TMB	REVISED -
USER NAME = tbenk	CHECKED - RMT	REVISED -
PLOT DATE = 11/9/2011	DATE - 10/23/2011	REVISED -



CITY OF ST. CHARLES

**PROPOSED TYPICAL SECTIONS
IL 25**

SCALE: NTS SHEET NO. 2 OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	04-00092-00-BR	KANE	440	36
CONTRACT NO. 63650				
ILLINOIS FED. AID PROJECT				