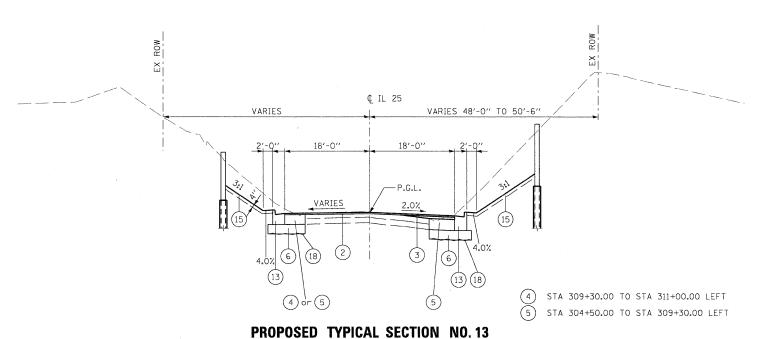


STA 301+40.00 TO STA 304+50.00, ILLINOIS ROUTE 25



FROFUSED TIFICAL SECTION NO. 13

STA 304+50.00 TO STA 311+00.00, ILLINOIS ROUTE 25

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"
- CONCRETE PAVEMENT, 10" JOINTED IN COST OF PORTLAND
- (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

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600	FILE NAME =	DESIGNED -	MAC	REVISED -
SZI	\prpln-ABC-sht-IL-25-typ-Ø1.dgn USER NAME = tblank	DRAWN -	TMB	REVISED -
0000	USER NAME = tblank	CHECKED -	RMT	REVISED -
3	PLDT DATE = 11/9/2011	DATE -	10/23/2011	REVISED -





CITY OF ST. CHARLES

PROPOSED	TYPICAL	SECTION
	IL 25	

SCALE: NTS SHEET NO. 1 OF 2 SHEETS STA. TO STA.