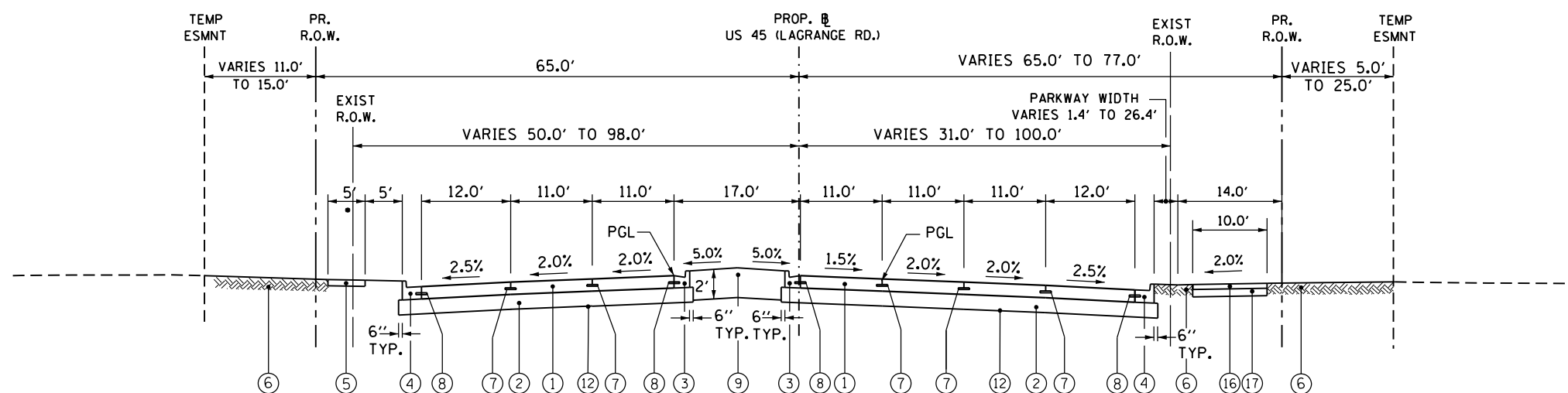


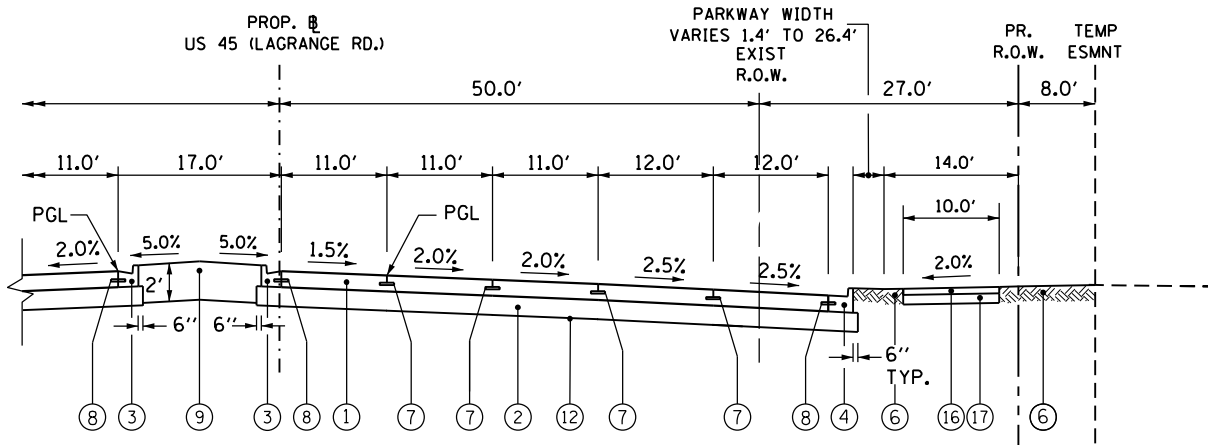
EXISTING TYPICAL SECTION - LAGRANGE ROAD
STA. 95+00 TO STA. 162+83.45



PROPOSED TYPICAL SECTION - LAGRANGE ROAD
SINGLE LEFT-TURN LANE

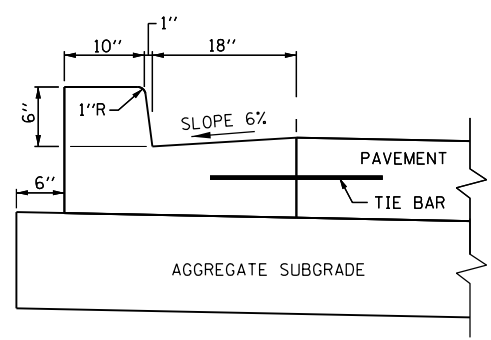
STA. 60+15.00 TO STA. 65+15.00 SB US 45 (175TH ST)
STA. 112+55.00 TO STA. 118+56.00 NB & SB US 45 (167TH ST)
STA. 126+50.00 TO STA. 131+40.00 NB & SB US 45 (165TH ST)
STA. 151+99.88 TO STA. 157+50.00 NB & SB US 45 (161ST ST)

NEW SIDEWALK ON THE WESTSIDE OF US 45 STARTS AT THE INTERSECTION OF 167TH STREET GOING NORTH TOWARDS 159TH STREET.



PROPOSED TYPICAL SECTION - LAGRANGE ROAD AT
SINGLE LEFT-TURN LANE WITH SINGLE RIGHT-TURN LANE

STA. 86+48.85 TO STA. 88+53.45 NB US 45 (171ST ST)
STA. 137+84.00 TO STA. 139+91.39 NB US 45 (163RD ST)



COMB CONC C&G TYPE B-6.18 (MODIFIED)

EXISTING LEGEND

- (A) EXISTING CONCRETE PAVEMENT, 8" AND VARIES
- (B) EXISTING SUBBASE, 6" AND VARIES
- (C) EXISTING CURB AND GUTTER, TYPE B-6.24
- (D) EXISTING CONCRETE CURB AND GUTTER TYPE M-6.12
- (E) EXISTING SIDEWALK
- (F) PARKWAY (GRASS AREA)
- (G) EXISTING CONCRETE MEDIAN
- (H) EXISTING HOT-MIX ASPHALT PAVEMENT, VARIABLE DEPTH
- (I) EXISTING SUBBASE, VARIABLE DEPTH
- (J) EXISTING CURB AND GUTTER, TYPE B-6.12
- (K) EXISTING CONCRETE PAVEMENT, 10"
- (L) EXISTING AGGREGATE SUBGRADE, 12"
- (M) EXISTING CONCRETE CURB & GUTTER TYPE B-6.18

PROPOSED LEGEND

- (1) PORTLAND CEMENT CONCRETE PAVEMENT, 10" (JOINTED)
- (2) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (3) COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.18 (MODIFIED)
- (4) COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.24
- (5) PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- (6) TOPSOIL AND SOD OR SEED (SALT TOLERANT), SEE LANDSCAPING PLANS
- (7) LONGITUDINAL CONSTRUCTION JOINT GROUTED IN PLACE, NO. 8 TIE BAR AT 24" LONG, DEFORMED (EPOXY COATED) AT 24" CTS. (INCLUDED IN THE COST OF THE PROPOSED PAVEMENT)
- (8) NO. 8 TIE BAR AT 24" LONG, DEFORMED (EPOXY COATED) AT 24" CTS. (INCLUDED IN THE COST OF THE PROPOSED CURB AND GUTTER)
- (9) LANDSCAPE MEDIAN, WIDTH VARIES (SEE LANDSCAPING PLANS FOR DETAILS)
- (10) CONCRETE MEDIAN, TYPE SB-6.18
- (11) HOT-MIX ASPHALT PAVEMENT, 12 1/2" (FULL DEPTH)
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 2"
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 10 1/2" (IN 4 LIFTS)
- (12) GEOTECHNICAL FABRIC
- (13) DRILL & GROUT NO. 8 TIE BARS AT 24" CTS. (INCLUDED IN THE COST OF PROPOSED PCC PAVEMENT)
- (14) HOT-MIX ASPHALT BASE COURSE WIDENING (HMA BINDER, IL-19 mm) 10 1/2"
- (15) STRIP REFLECTIVE CRACK CONTROL TREATMENT
- (16) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 2"
- (17) AGGREGATE BASE COURSE, TYPE B 6"
- (18) LEVELING BINDER (MACHINE METHOD), N70, 3/4" MINIMUM
- (19) CONCRETE MEDIAN, TYPE SB-6.12
- (20) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 2"
- (21) AGGREGATE SHOULDERS, TYPE B 6"

100 S. WACKER DR.
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URS

FILE NAME = D:\160F05-SHT-TYPICAL04.dgn	USER NAME = Anthony.Plutz	DESIGNED - BA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING AND PROPOSED TYPICAL SECTIONS US RTE. 45 (LAGRANGE ROAD)	F.A.P. RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 40		
SHT.PLAN	PLOT SCALE = 20.0001" / in.	CHECKED -	REVISED -			TS-04		CONTRACT NO. 60F05		ILLINOIS FED. AID PROJECT		
	PLOT DATE = 3/12/2013	DATE - 03/13/13	REVISED -			SCALE: N.T.S.	SHEET 4 OF 8 SHEETS	STA.	TO STA.			