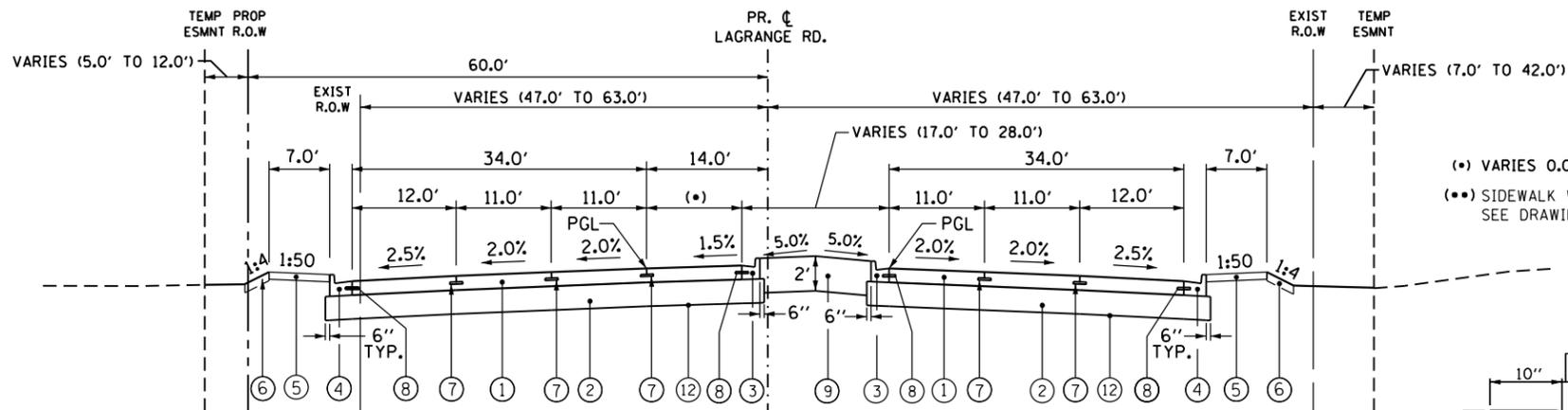


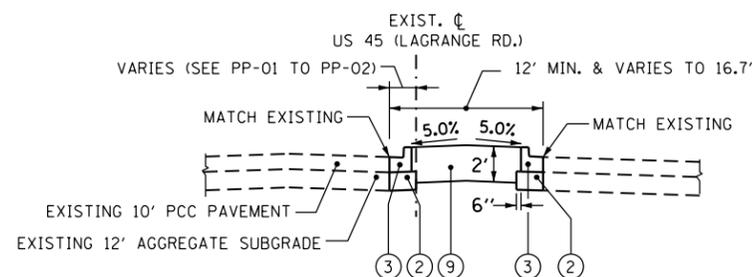
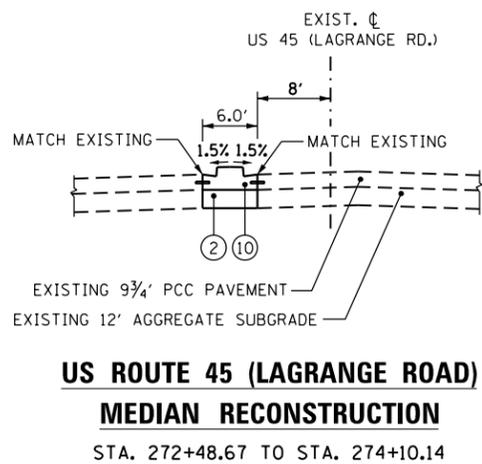
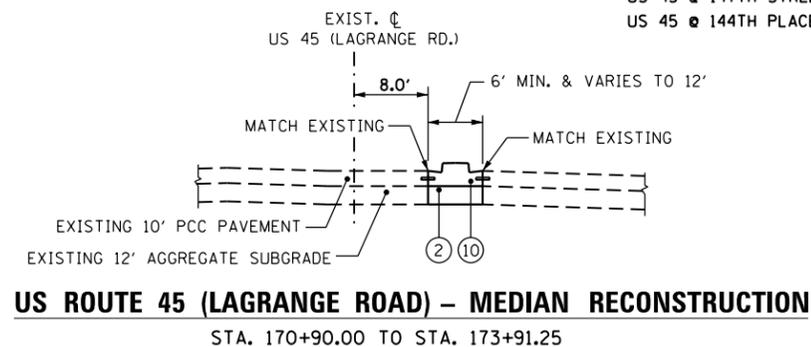
**EXISTING TYPICAL SECTION - US ROUTE 45 (LAGRANGE ROAD)**

STA. 170+90 TO STA. 272+48.67

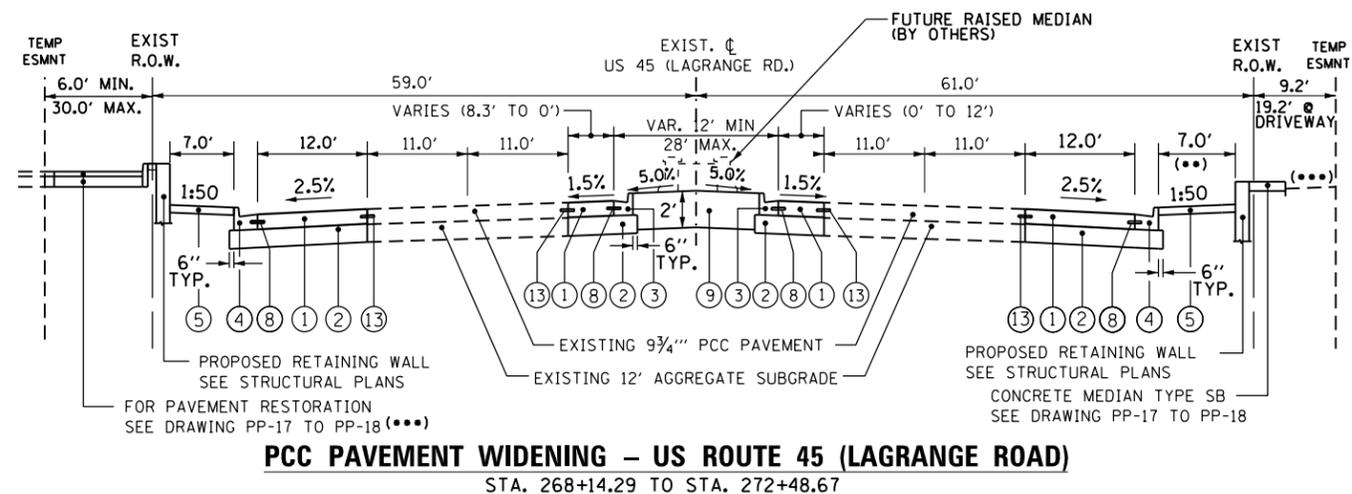


**PROPOSED TYPICAL SECTION - LAGRANGE ROAD  
SINGLE LEFT-TURN LANE**

**LOCATION:** US 45 @ 156TH STREET - NORTHBOUND & SOUTHBOUND  
US 45 @ 153RD STREET - NORTHBOUND & SOUTHBOUND  
US 45 @ 149TH STREET - NORTHBOUND & SOUTHBOUND  
US 45 @ 147TH STREET - NORTHBOUND & SOUTHBOUND  
US 45 @ 144TH PLACE - NORTHBOUND & SOUTHBOUND



**US ROUTE 45 (LAGRANGE ROAD) - MEDIAN RECONSTRUCTION**  
STA. 173+91.25 TO STA. 178+23.03



**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 AGGREGATE SHOULDER
- (K) EXISTING CURB AND GUTTER, TYPE B-6.12

**PROPOSED TYPICAL SECTION 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 LOCATIONS AND 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, 1L-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 PAVEMENT)
- (14) HOT-MIX ASPHALT SHOULDERS, 8"
- (15) SUBBASE GRANULAR MATERIAL, TYPE C

FILE NAME = D:\6061-SHT-TYPICAL02.dgn	USER NAME = Anthony.Plutz	DESIGNED - BA	REVISED -
SHT.PLAN	PLOT SCALE = 20.0000' / in.	DRAWN - BA	REVISED -
	PLOT DATE = 3/14/2013	CHECKED - MJT	REVISED -
		DATE - 03/13/2013	REVISED -

F.A.P. RTE. 330	SECTION 103R-4	COUNTY COOK	TOTAL SHEETS 877	SHEET NO. 28
TS-02		CONTRACT NO. 60M61		
ILLINOIS FED. AID PROJECT				