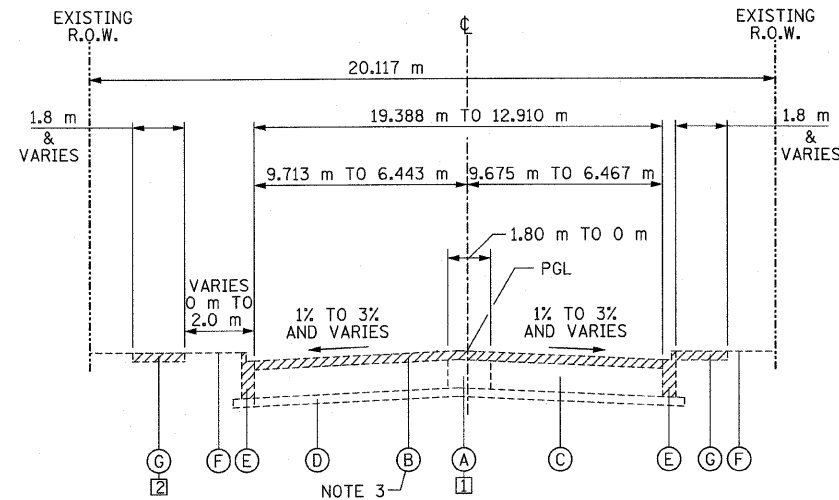
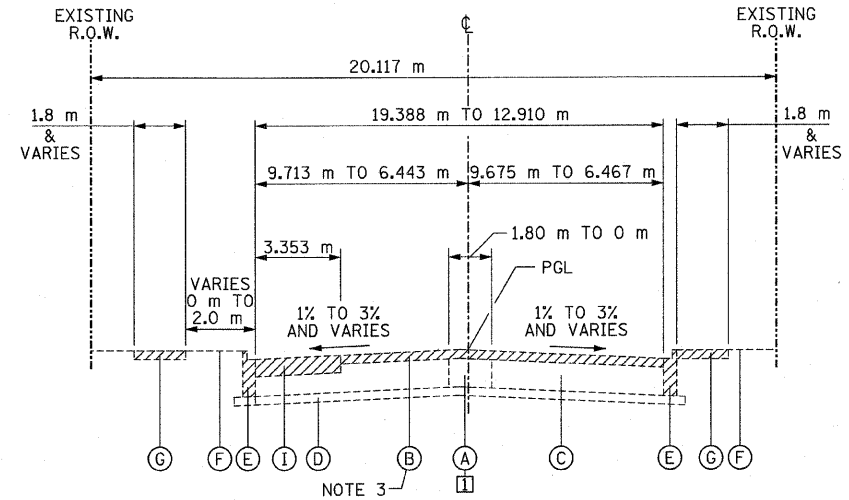


F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1919.2B	COOK	119	10
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT	CONTRACT 60371	



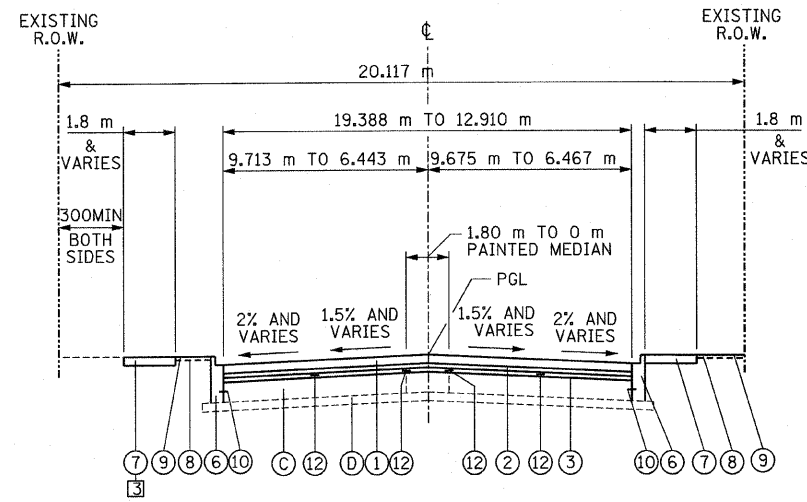
EXISTING TYPICAL SECTION
 115TH STREET
 LOOKING EAST
 (STA. 2+411.332 TO STA. 2+445.700 AND STA. 2+475.600 TO STA. 2+519.400)
 BACK OF EAST ABUTMENT 2+411.426
 1 STA. 2+417.428 TO 2+420.687, STA. 2+442.254 TO STA. 2+445.700, AND STA. 2+475.600 TO STA. 2+501.090
 2 PORTLAND CEMENT CONCRETE SIDEWALK EXTENDS TO STA. 2+538.812



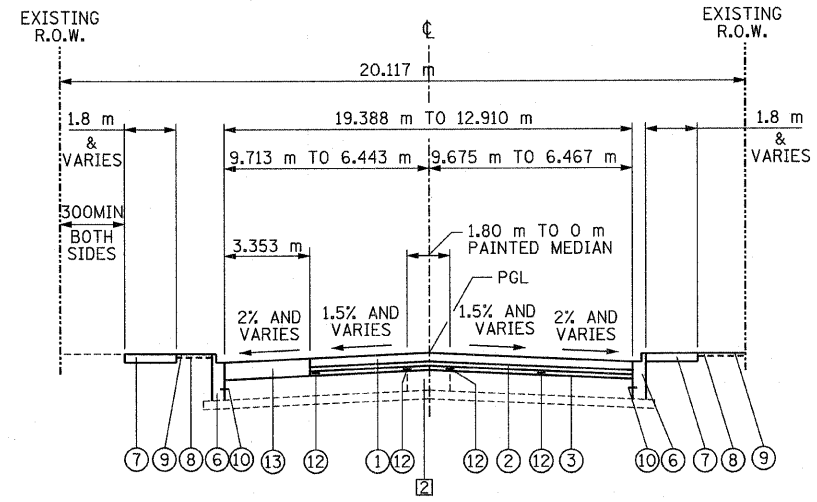
EXISTING TYPICAL SECTION
 115TH STREET
 LOOKING EAST
 (STA. 2+445.700 TO STA. 2+475.600)
 1 STA. 2+445.700 TO 2+475.600

EXISTING TYPICAL SECTION LEGEND

- (A) CONCRETE MEDIAN (HAS BEEN SCARIFIED AND OVERLAID WITH HOT-MIX ASPHALT)
 - (B) HOT-MIX ASPHALT BINDER AND SURFACE COURSE, 60 AND VARIES
 - (C) PORTLAND CEMENT CONCRETE BASE 230
 - (D) STABILIZED SUBBASE, 100
 - (E) COMBINATION CURB AND GUTTER, TYPE B-15.30
 - (F) TOPSOIL AND SODDING - TO BE REPLACED, AS REQUIRED
 - (G) PORTLAND CEMENT CONCRETE SIDEWALK
 - (H) EARTH EXCAVATION
 - (I) PORTLAND CEMENT CONCRETE PAVEMENT, 260 mm
- REMOVAL ITEM
 EXISTING ITEM



PROPOSED TYPICAL SECTION
 115TH STREET
 LOOKING EAST
 (STA. 2+411.332 TO STA. 2+445.700 AND STA. 2+475.600 TO STA. 2+519.400)
 BACK OF EAST ABUTMENT STA. 2+411.426
 3 PORTLAND CEMENT CONCRETE SIDEWALK EXTENDS TO STA. 2+538.812



PROPOSED TYPICAL SECTION
 115TH STREET
 LOOKING EAST
 (STA. 2+445.700 TO STA. 2+475.600)
 BACK OF EAST ABUTMENT STA. 2+411.426
 2 STA. 2+445.700 TO 2+475.600

PROPOSED TYPICAL SECTION LEGEND

- 1 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 38
 - 2 HOT-MIX ASPHALT BINDER COURSE, IL19.0, N70 (57 TO 206) (WHERE REQUIRED DUE TO RAISE IN PROFILE)
 - 3 LEVELING BINDER (MACHINE METHOD), N70 (19 TO 57)
 - 4 PORTLAND CEMENT CONCRETE BASE COURSE, 230
 - 5 SUBBASE GRANULAR MATERIAL, TYPE B, 100
 - 6 COMBINATION CONCRETE C & G, TYPE B-15.30
 - 7 PORTLAND CEMENT CONCRETE SIDEWALK, 125
 - 8 TOPSOIL FURNISH AND PLACE, 100 - AS REQUIRED
 - 9 SODDING, SALT TOLERANT - AS REQUIRED
 - 10 NO. 25 EPOXY COATED DEFORMED TIE BARS @ 600 mm C-C, 600 mm LONG, DRILLED AND GROUTED (WHERE REQUIRED). COST INCLUDED IN COMB. CONC. C & G, TYPE B-15.30
 - 11 NO. 25 EPOXY COATED DEFORMED TIE BARS @ 600 mm C-C, 600 mm LONG, DRILLED AND GROUTED (WHERE REQUIRED). COST INCLUDED IN PORTLAND CEMENT CONC. BASE COURSE, 230
 - 12 STRIP REFLECTIVE CRACK CONTROL TREATMENT (SEE NOTE 1)
 - 13 PORTLAND CONCRETE CEMENT PAVEMENT, 260 mm
- PROPOSED ITEM
 EXISTING ITEM

FOR NOTES SEE SHEET NUMBER 9

HOT-MIX ASPHALT REQUIREMENTS	AC TYPE	VOIDS	MAX RAP
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	PG 64-22	4% @ 70 GYR.	10% / 15%
HOT-MIX BINDER COURSE, IL-19.0, N70	PG 64-22/ PG 58-22	4% @ 70 GYR.	15% / 25%
LEVELING BINDER (MACHINE METHOD), N70	PG 64-22/ PG 58-22	4% @ 70 GYR.	15% / 25%
HOT-MIX ASPHALT REPLACEMENT OVER PATCHES	PG 64-22/ PG 58-22	4% @ 70 GYR.	15% / 25%

NOTES:
 1. THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 2.4 KG/M²/MM.
 2. WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22.

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 ILLINOIS PROFESSIONAL DESIGN FIRM LICENSE NO. 184-000993

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		TYPICAL SECTIONS 115TH STREET OVER I-57 DRAWN BY: PRH CHECKED BY: JMH DATE: JANUARY 16, 2009

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 DATE: 13-Jan-09 14:24