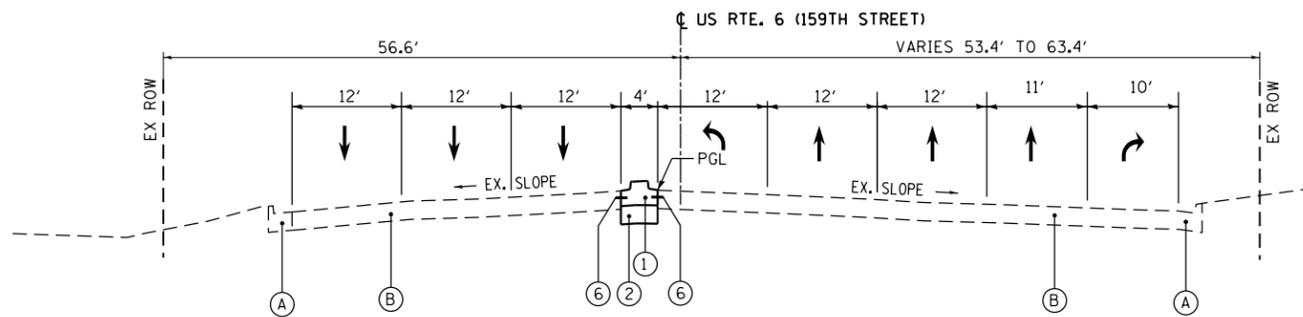


EXISTING TYPICAL SECTION

U.S. ROUTE 6

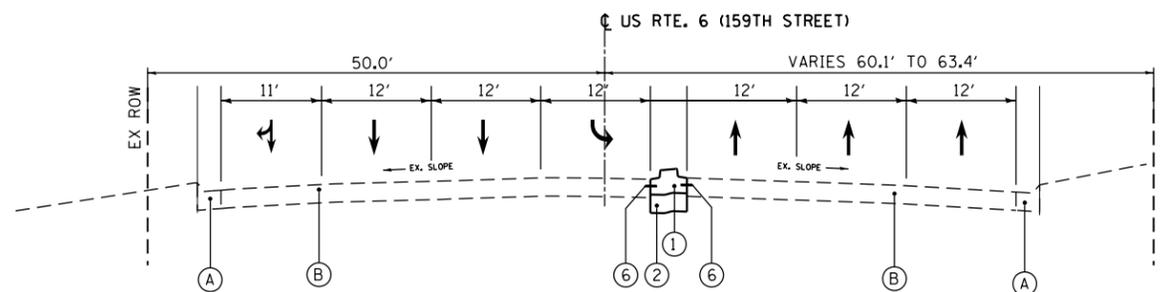
STA. 250+17 TO STA. 258+36



PROPOSED TYPICAL SECTION

U.S. ROUTE 6

STA. 250+17 TO STA. 254+37.89



PROPOSED TYPICAL SECTION

U.S. ROUTE 6

STA. 254+37.89 TO STA. 258+36

EXISTING LEGEND

- (A) EXISTING B-6.24 CURB & GUTTER
- (B) EXISTING PORTLAND CEMENT CONCRETE BASE COURSE WITH HMA OVERLAY MIX "F"
- (C) EXISTING B-6.12 CURB & GUTTER
- (D) EXISTING CONCRETE MEDIAN SURFACE
- (E) EXISTING SB-6.12 CONCRETE MEDIAN

PROPOSED LEGEND

- ① PROPOSED CONCRETE MEDIAN, TYPE SB-6.12 (MONOLITHIC POURED MEDIAN)
- ② PROPOSED AGGREGATE SUBGRADE IMPROVEMENT, 12"
- ③ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 3/4"
- ④ PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (2 1/4" MIN.) SEE DETAIL
- ⑤ PROPOSED HOT-MIX ASPHALT BASE COURSE WIDENING, 10 1/2"

⑥ NO. 6 TIE BAR, EPOXY COATED, DEFORMED, 24" LONG SPACED AT 24" CTS (DRILL AND GROUT). INCLUDED IN THE COST OF THE PROPOSED CONCRETE MEDIAN.

LEGEND:

- 2 3/4" HMA SURFACE REMOVAL
- MEDIAN REMOVAL, SEE PLANS FOR LOCATIONS
- PAVEMENT REMOVAL, SEE PLANS FOR LOCATIONS

NOTE 1:

THE CONTRACTOR SHALL SLOPE THE RESURFACING PAVEMENT SECTION ADJACENT TO THE NEWLY CONSTRUCTED MEDIAN, TO CREATE POSITIVE DRAINAGE TOWARDS THE EXISTING CATCH BASINS AND THE EXISTING CURB AND GUTTER ALONG THE OUTSIDE EDGE OF THE EXISTING PAVEMENT. THIS ITEM SHALL BE PAID AS "HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70".

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		QUALITY MANAGEMENT PROGRAM (QMP)
MIXTURE TYPE	PERCENT AIR VOIDS AT Ndes	
HOT-MIX ASPHALT PAVEMENT WIDENING		QC/OA
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm), 1 3/4"	4% @ 70 GYR.	
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	4% @ 70 GYR.	
HOT-MIX ASPHALT BASE COURSE WIDENING, 10 1/2" (HMA BINDER IL-19.0)	4% @ 70 GYR.	QC/OA
QMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (QC/OA)		

1. THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/50 YD/IN
2. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR USE OF RECYCLED MATERIALS SEE DISTRICT ONE SPECIAL PROVISIONS.
3. QUALITY MANAGEMENT PROGRAM (QMP) IDENTIFIES THE PARTICULAR QUALITY CONTROL SPECIFICATION THAT APPLIES TO THE HMA MIXTURE.

FILE NAME = \$FILEL\$

USER NAME = \$USER\$	DESIGNED - BFH	REVISED -
	DRAWN - BFH	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - BA	REVISED -
PLOT DATE = \$DATE\$	DATE - 1/31/14	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING AND PROPOSED TYPICAL SECTIONS
US RTE. 6 (159TH STREET) AND IL RTE. 83 (TORRENCE AVENUE)**

SCALE: 1"=10' SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	539N-1	COOK	49	9
CONTRACT NO. 60W90				
ILLINOIS FED. AID PROJECT				