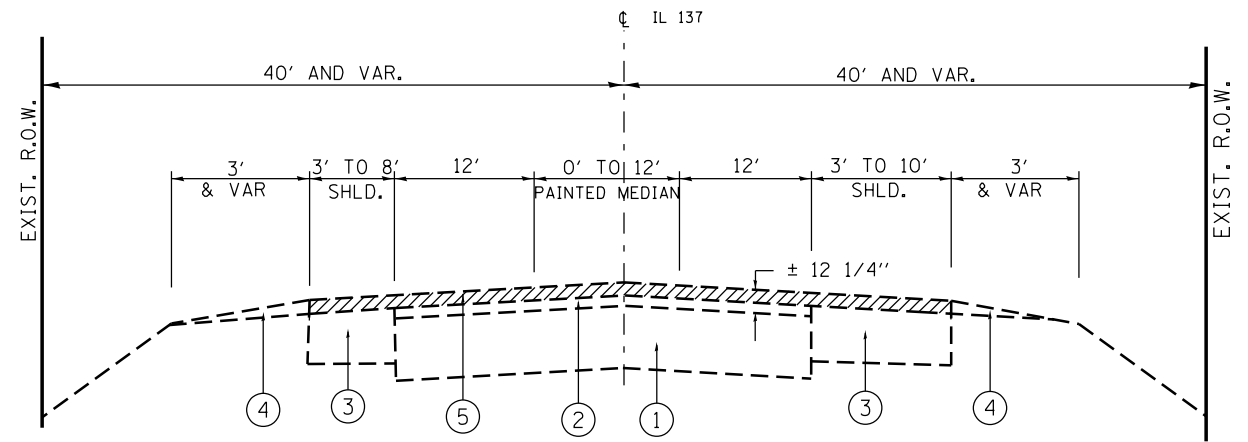


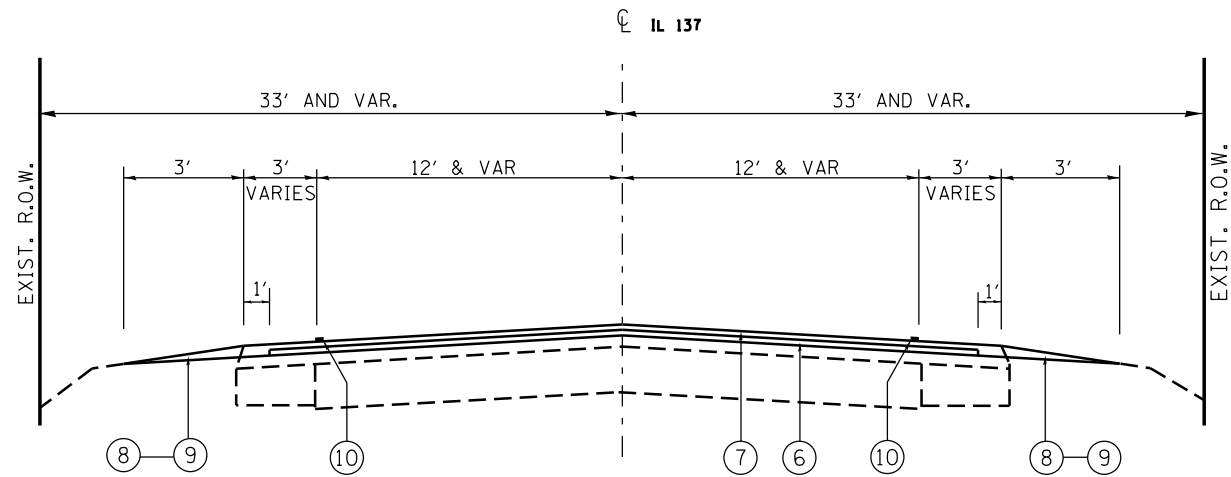
**EXISTING TYPICAL SECTION**

Sta. 31+16 to Sta. 55+82



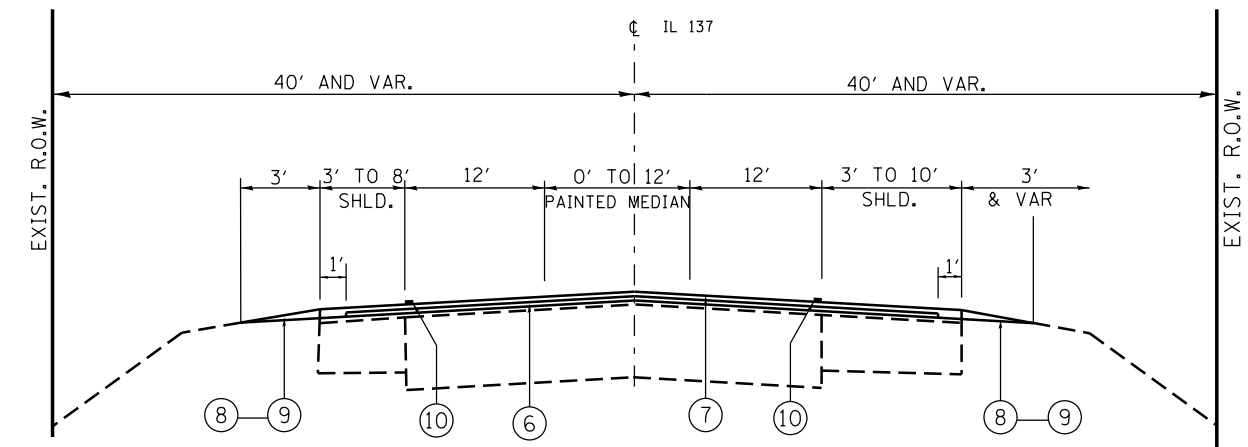
**EXISTING TYPICAL SECTION**

Sta. 55+82 to Sta. 107+19



**PROPOSED TYPICAL SECTION**

Sta. 31+16 to Sta. 55+82



**PROPOSED TYPICAL SECTION**

Sta. 55+82 to Sta. 107+19

**LEGEND**

- ① EXIST. P.C.C. PAVEMENT ± 7"
- ② EXIST. HOT-MIX ASPHALT PAVEMENT AFTER MILLING ± 10"
- ③ EXIST. HOT-MIX ASPHALT SHOULDER
- ④ EXIST. AGGREGATE SHOULDER, TYPE B
- ⑤ PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
- ⑥ PROP. POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- ⑦ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
- ⑧ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- ⑨ PROPOSED GRADING AND SHAPING SHOULDER
- ⑩ PROPOSED THERMOPLASTIC PAVEMENT MARKING

THE CONTRACTOR SHALL MILL FIRST BEFORE PATCHING.

MIXTURE REQUIREMENTS		QUALITY MANAGEMENT PROGRAM (QMP)
MIXTURE USES	VOIDS @ Ndes	
<b>PAVEMENT RESURFACING( INCLUDING SHOULDER)</b>		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm)	4% AT 70 GYR.	<b>QCP</b>
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	3.5% AT 50 GYR.	<b>QCP</b>
<b>PATCHING</b>		
CLASS D PATCHES (HMA BINDER, IL-19.0 mm)	4% AT 70 GYR.	<b>QC/QA</b>
QMP Options: Quality Control/Quality Assurance (QC/QA); Quality Control for Performance (QCP)		

NOTE 1: THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SOYD/IN

NOTE 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 SPECIAL PROVISIONS.

QUALITY MANAGEMENT PROGRAM (QMP) IDENTIFIES THE PARTICULAR QUALITY CONTROL SPECIFICATION THAT APPLIES TO THE HMA MIXTURE

FILE NAME =	USER NAME = razeqem	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>EXISTING &amp; PROPOSED TYPICAL SECTIONS IL 137 (BUCKLEY RD.) FROM US 45 TO IL 83 (IVANHOE RD)</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ca:\pw\work\pwidot\razeqem\d0337301\015212-sht-plen.dgn	12-sht-plen.dgn	DRAWN -	REVISED -			0197	3RS-2	LAKE	20	5	
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -			<b>CONTRACT NO. 60V15</b>					
	PLOT DATE = 6/5/2014	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					