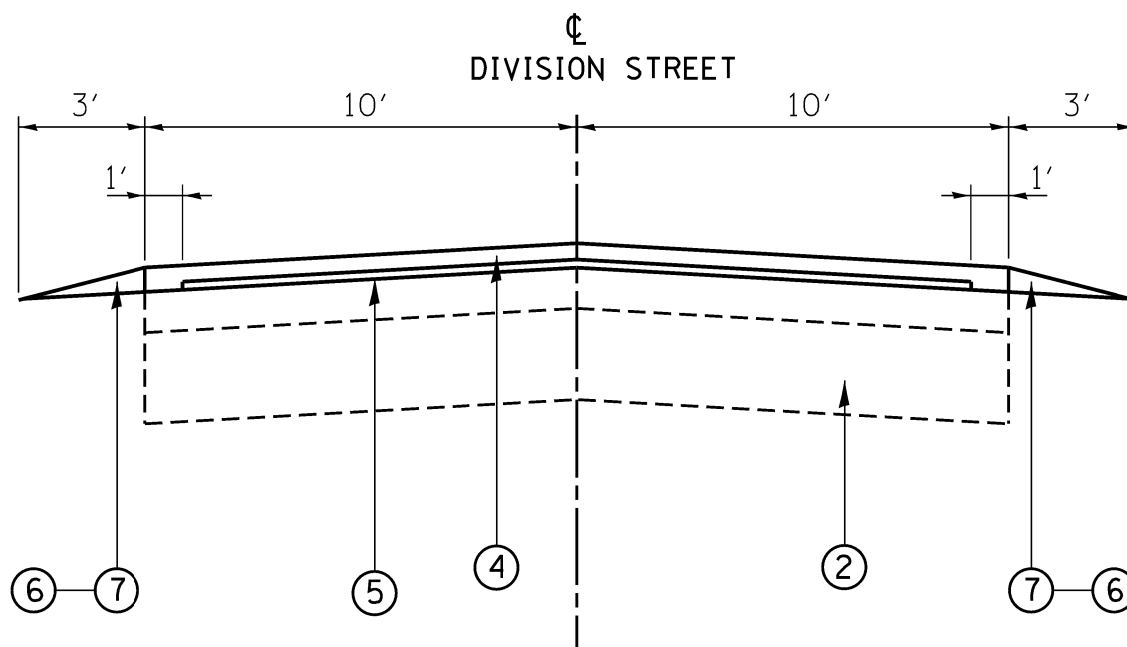


TYPICAL EXISTING CROSS SECTION
DIVISION STREET

STA. 58+76.00 TO STA. 125+86.00



PROPOSED TYPICAL CROSS SECTION
DIVISION STREET

STA. 58+76.00 TO STA. 125+86.00

LEGEND

- ① EXIST. AGGREGATE SHOULDER
- ② EXIST. GRAVEL BASE COURSE
- ③ PROP. HMA SURFACE REMOVAL, 2 1/4"
- ④ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1 1/2"
- ⑤ PROP. POLY. LEVELING BINDER, (MM), IL-4.75, N50, 3/4"
- ⑥ PROP. AGGREGATE WEDGE SHOULDER, TYPE B
- ⑦ PROP. GRADING AND SHAPING SHOULDERS

HMA MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS @ NDES	QUALITY MANAGEMENT PROGRAM (OMP)
PAVEMENT RESURFACING		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 mm)	4% @ 50 GYR	OCP
POLYMERIZED LEVELING BINDER, (MM), IL 4.75, N50	3.5% @ 50 GYR	OC/OA
PAVEMENT PATCHING		
CLASS D PATCHES, (HMA BINDER IL-19mm)	4% @ 70 GYR	OC/OA
OMP DESIGNATION: QUALITY CONTROL AND QUALITY ASSURANCE (OC/OA); QUALITY CONTROL FOR PERFORMANCE (OCP)		

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SOYD/IN.

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 (OMP) IDENTIFIES THE PARTICULAR QUALITY CONTROL SPECIFICATION THAT APPLIES TO THE HMA MIXTURE.

NOTE:
CONTRACTOR SHALL MILL FIRST BEFORE PATCHING

FILE NAME =	USER NAME = pyzzenowskirb	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS DIVISION ST.			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
Default	DI57412-sht-plan.dgn	DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	0291	2012-049R5	WILL	12	4
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -												
	PLOT DATE = 5/23/2014	DATE -	REVISED -												
											CONTRACT NO. 60V50			<small>ILLINOIS FED. AID PROJECT</small>	