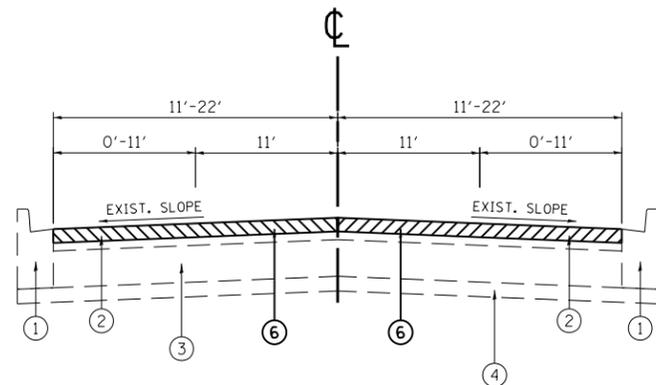


PLAINFIELD RD



EXISTING TYPICAL SECTION

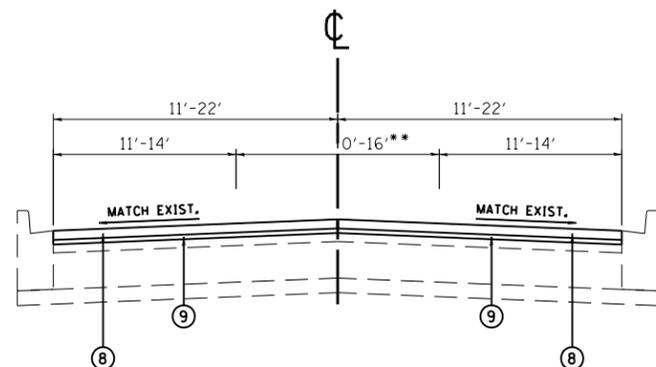
STA. 6+9.96 TO 14+7.80

**VARIES BETWEEN PAINTED MEDIAN AND LEFT TURN LANE.
SEE PAVEMENT MARKING PLAN SHEETS FOR LOCATIONS.

LEGEND

- ① EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ② EXISTING HMA SURFACE COURSE, VARIES 4"±
- ③ EXISTING PCC BASE COURSE, VARIES 10"±
- ④ EXISTING SUBBASE GRANULAR MATERIAL, 6"
- ⑤ EXISTING CONCRETE MEDIAN
- ⑥ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL - 2 1/2"
- ⑦ PROPOSED MEDIAN REMOVAL
- ⑧ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 1 3/4"
- ⑨ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL 4.75, N50, 3/4"
- ⑩ PROPOSED HOT-MIX ASPHALT BASE COURSE, 9"
- ⑪ PROPOSED AGGREGATE SUBGRADE IMPROVEMENT, 12"
- ⑫ PROPOSED COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT (LOCATIONS TO BE DETERMINED BY THE RESIDENT ENGINEER)

PLAINFIELD RD



PROPOSED TYPICAL SECTION

STA. 6+9.96 TO 14+7.80

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

	MIXTURE TYPE	AIR Voids @ N _{DES}
ROADWAY	POLYMERIZED HMA SURFACE COURSE, MIX "F", N90 (IL-9.5 mm)	4% @ 90 GYR
	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	3.5% @ 50 GYR
BASE COURSE	HMA BASE COURSE (HMA BINDER IL-19 mm)	4% @ 90 GYR
PATCHING	CLASS D PATCHES, (HMA BINDER IL-19 mm)	4% @ 70 GYR
	HMA REPLACEMENT OVER PATCHES (HMA BINDER IL-19 mm)	4% @ 70 GYR

NOTE 1: THE UNIT WEIGHT USED TO CALCULATE ALL HMA MIXTURES IS 112 LBS/SQ YD/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 DISTRICT ONE SPECIAL PROVISIONS.

NOTE 3: THE CONTRACTOR SHALL PATCH BEFORE MILLING.

FILE NAME =	USER NAME = plascencia	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING AND PROPOSED TYPICAL SECTIONS IL RTE 171 (1ST AVE) & PLAINFIELD RD	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
et:\pw\work\p\dot\plascencia\1\0316539\p	08212-sht-typical.dgn	DRAWN -	REVISED -			372	2012-0471	COOK	63	15	
Default	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -			CONTRACT NO. 60V34					
	PLOT DATE = 10/18/2013	DATE -	REVISED -			SCALE:	SHEET	OF	SHEETS	STA.	TO