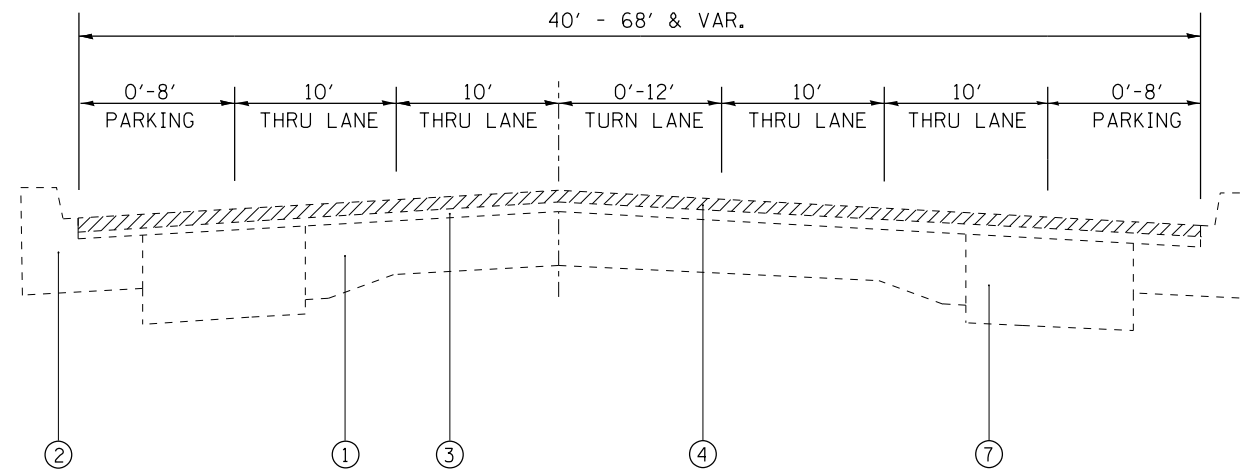
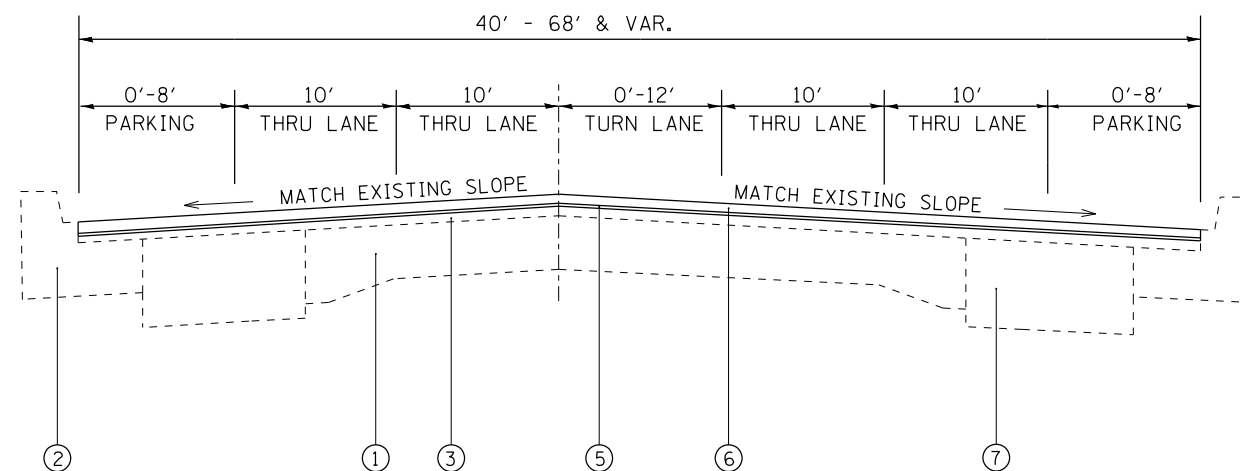


LEGEND

- ① EXISTING P.C.C. BASE COURSE, 9-7-9 (7" & VARIES)
- ② EXISTING COMBINATION CONCRETE CURB AND GUTTER
- ③ EXISTING HMA SURFACE COURSE ± 6"
- ④ PROPOSED HMA SURFACE REMOVAL, 2 1/2"
- ⑤ PROPOSED POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 3/4"
- ⑥ PROPOSED POLYMERIZED HMA SURFACE COURSE, MIX "F", N90, 1 3/4"
- ⑦ EXISTING BITUMINOUS BASE COURSE, ± 10"



EXISTING CROSS SECTION



PROPOSED CROSS SECTION

HMA MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS @ NDES	QUALITY MANAGEMENT PROGRAM (QMP)
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL 9.5 mm)	4% @ 90 GYR	QCP
POLYMERIZED LEVELING BINDER, (MM), IL 4.75, N50	3.5% @ 50 GYR	QC/QA
PAVEMENT PATCHING		
CLASS D PATCHES (HMA BINDER IL-19mm)	4% @ 70 GYR	QC/QA
QMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (QC/QA): QUALITY CONTROL FOR PERFORMANCE (QCP)		

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SQYD/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 DISTRICT ONE SPECIAL PROVISIONS. QUALITY MANAGEMENT PROGRAM (QMP) IDENTIFIES THE PARTICULAR QUALITY CONTROL SPECIFICATION THAT APPLIES TO THE HMA MIXTURE.

NOTE:
CONTRACTOR SHALL MILL BEFORE PATCHING

FILE NAME =	USER NAME = hardnetbr	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS IL 120 (ELM ST.) - (GREEN ST. TO CHARLES ST.)	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pwork\pwork\hardnetbr\d0315416\0157212-shit-plan.dgn	DRAWN -	REVISED -	333			14RS-7	MCHENRY	22	5		
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -			CONTRACT NO. 60V48					
	PLOT DATE = 5/22/2014	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					