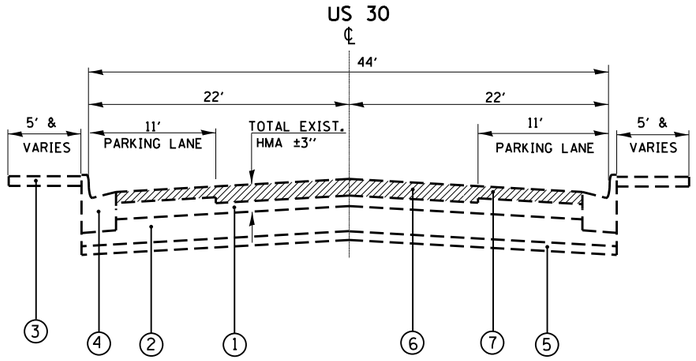
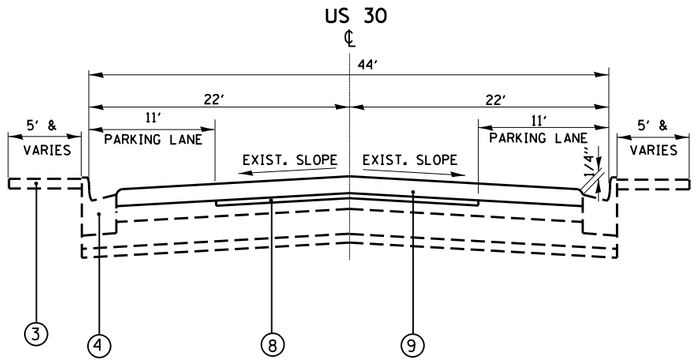


TYPICAL EXISTING CROSS SECTION
US ROUTE 30 (JEFFERSON ST)
STA. 23+37 TO STA. 30+88

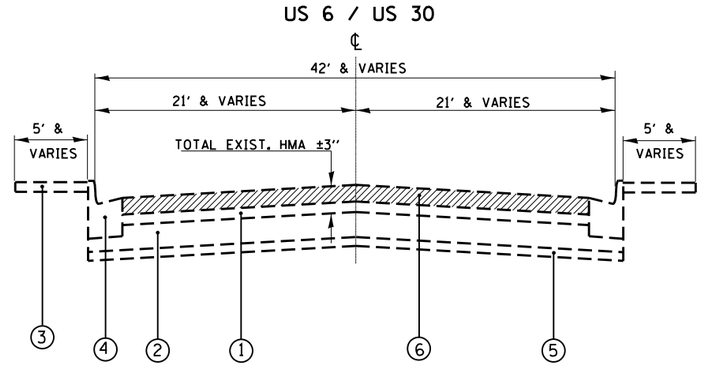


PROPOSED TYPICAL CROSS SECTION
US ROUTE 30 (JEFFERSON ST)
STA. 23+37 TO STA. 30+88

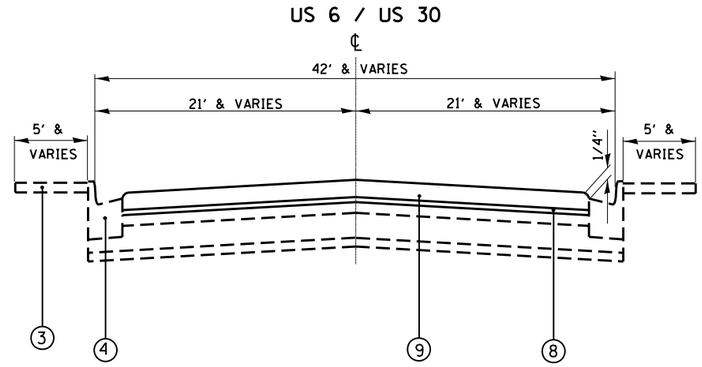
LEGEND

① EXISTING HMA SURFACE COURSE, ±3"
② EXISTING P.C.C. BASE COURSE ±10"
③ EXISTING SIDEWALK
④ EXISTING COMBINATION CONCRETE CURB & GUTTER
⑤ EXIST. SUB-BASE GRANULAR MATERIAL, ±4"
⑥ PROPOSED HMA SURFACE REMOVAL, 2 "
⑦ PROPOSED HMA SURFACE REMOVAL, 1 1/4"
⑧ PROPOSED POLYMERIZED LEVELING BINDER (M M), IL -4.75, N 50, 3/4"
⑨ PROPOSED HMA SURFACE COURSE, MIX "D", N70, 1 1/2"

THE CONTRACTOR SHALL PATCH FIRST BEFORE MILLING



TYPICAL EXISTING CROSS SECTION
US 6 (COLLINS ST) / US 30 (JEFFERSON & CASS ST)
STA. 30+88 TO STA. 58+00



PROPOSED TYPICAL CROSS SECTION
US 6 (COLLINS ST) / US 30 (JEFFERSON & CASS ST)
STA. 30+88 TO STA. 58+00

HMA MIXTURE REQUIREMENTS	
MIXTURE TYPE	**AIR VOIDS & Ndes**
PAVEMENT RESURFACING	
HOT-MIX ASPHALT SURFACE COURSE, MIX D, N70, (IL 9.5 mm)	4% @ 70 GYR
POLYMERIZED LEVELING BINDER (M M), IL -4.75, N50	3.5% @ 50 GYR
PATCHING	
CLASS D PATCHES, (HMA BINDER IL-19mm)	4% @ 70 GYR
HMA REPLACEMENT OVER PATCHES (HMA BINDER IL-19 mm)	4% @ 70 GYR
DRIVEWAY	
HMA SURFACE COURSE, MIX D, N50, (IL 9.5 mm); 2"	4% @ 50 GYR
HMA BASE COURSE (HMA BINDER IL -19mm); CE -8"	4% @ 50 GYR

NOTE:

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ. YD. / 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.

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	PLOT DATE = 12/17/2012	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 6 /US 30 (CASS AVE)
(MICHIGAN ST/MAYOR ART SCHULTZ DR. TO EAST OF CASSEDAY AVE)
TYPICAL SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
607	2010-040RS	WILL	20	5
			CONTRACT NO. 60K97	
		ILLINOIS	FED. AID PROJECT	

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