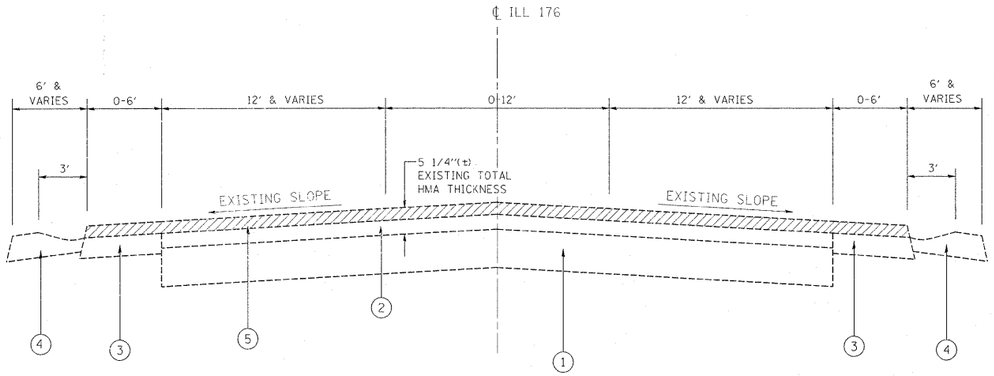
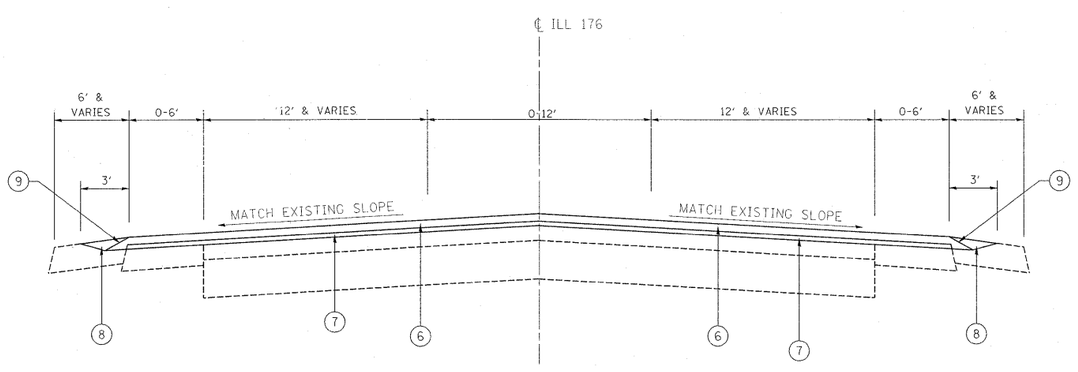


EXISTING TYPICAL SECTION
ILL RTE. 176

STA. 14+20.57 TO STA. 62+67



PROPOSED TYPICAL SECTION
ILL RTE. 176

STA. 14+20.57 TO STA. 62+67

LEGEND

1. EXISTING PCC BASE COURSE, 9"(±)
2. EXISTING HOT-MIX ASPHALT SURFACE COURSE (AFTER MILLING), 3"(±)
3. EXISTING HOT-MIX ASPHALT SHOULDER
4. EXISTING AGGREGATE SHOULDER, 6"
5. PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL - 2-1/4"
6. PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1-1/2"
7. PROPOSED POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 3/4"
8. PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
9. SAFETY EDGE WHEN HMA SHOULDER < 3FT

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

	MIXTURE TYPE	AIR VOIDS @ Ndes
ROADWAY	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm)	4% @ 70 GYR
	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	4% @ 50 GYR
PATCHES	CLASS D PATCHES (HMA BINDER IL-19 mm)	4% @ 70 GYR

- THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SY/IN.
- THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.

NOTE: CONTRACTOR SHALL MILL BEFORE PATCHING

Rev.

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		DRAWN -	REVISED -
	PLOT SCALE = 50.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 3/23/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 176 (FOX RIVER TO RIVER ROAD)
EXISTING AND PROPOSED TYPICAL SECTIONS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	145 RS-8	MCHENRY	19	4
		CONTRACT NO. 60K61		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

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