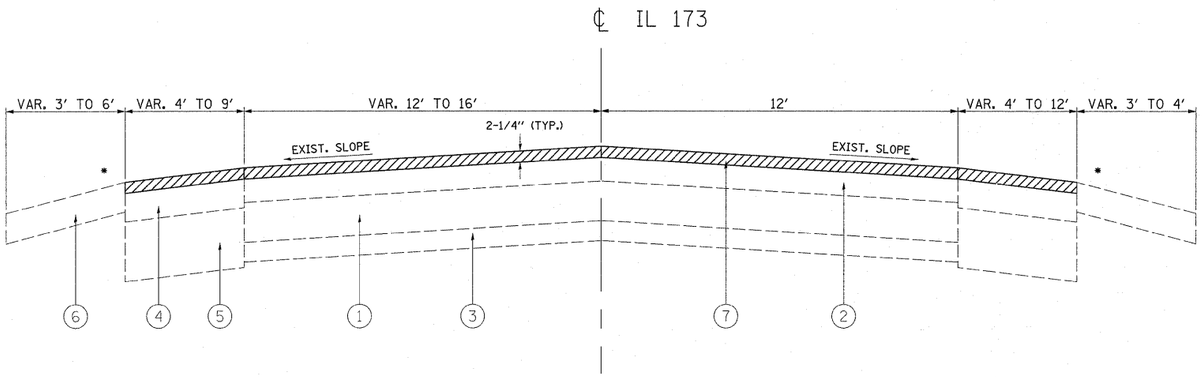
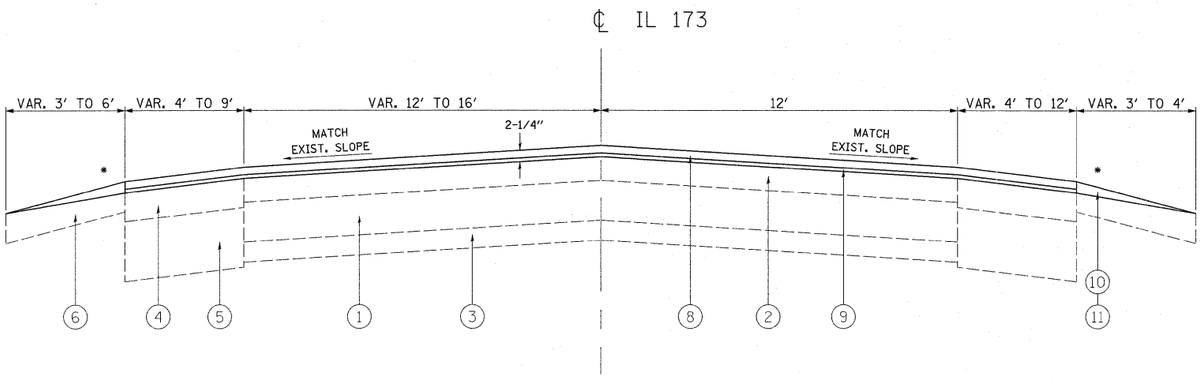


IL 173

EXISTING TYPICAL SECTION

STA. 5+00 TO STA. 126+12



IL 173

PROPOSED TYPICAL SECTION

STA. 5+00 TO STA. 126+12

NOTES:

* LOCATIONS OF CURB AND GUTTER:
5+98 TO 18+08 LT
5+04 TO 17+49 RT
27+00 TO 31+29 RT

LEGEND

(1) EXISTING PCC PAVEMENT, ±8''
(2) EXISTING HMA OVERLAY, ±7''
(3) EXISTING SUBBASE, ±4''
(4) EXISTING HMA SHOULDERS, ±8''
(5) EXISTING AGGREGATE SUBGRADE
(6) EXISTING AGGREGATE SHOULDERS
(7) PROPOSED HMA SURFACE REMOVAL, 2-1/4''
(8) PROPOSED HMA SURFACE COURSE, MIX "D", N70, 1-1/2''
(9) PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4''
(10) PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
(11) PROPOSED GRADING AND SHAPING SHOULDERS

OMISSION

STA. 59+85 TO STA. 62+85

THE CONTRACTOR SHALL MILL FIRST BEFORE PATCHING

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
MIXTURE USES	MIXTURE TYPE	AIR VOIDS @ Ndes
ROADWAY & SHOULDER RESURFACING	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

* LOCATIONS TO BE DETERMINED IN THE FIELD BY THE ENGINEER

NOTE 1: THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURES IS 112 LBS/SQYD/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 "PERCENT OF RAP" SEE SPECIAL PROVISIONS.

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	PLOT DATE = 10/21/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 173 (MCHENRY COUNTY LINE TO WINDSOR DALGAARD JR LN)
EXISTING AND PROPOSED TYPICAL SECTIONS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	134-RS-3	LAKE	19	4
		CONTRACT NO. 60P94		
	ILLINOIS	FED. AID PROJECT		