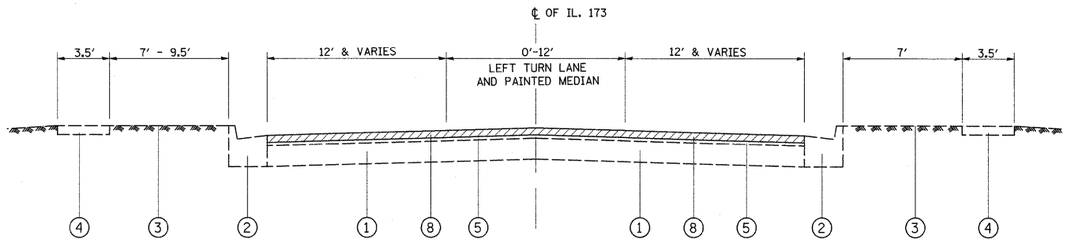
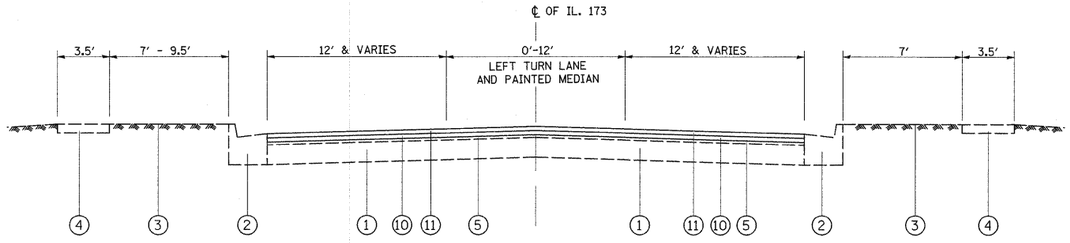


EXISTING TYPICAL SECTION
STA. 17+00 TO STA. 24+50



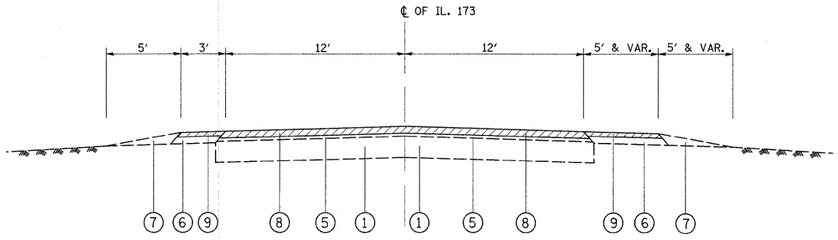
PROPOSED TYPICAL SECTION
STA. 17+00 TO STA. 24+50

MIXTURE USE	AC/PG	DESIGN AIR VOIDS	REMARKS
HOT-MIX ASPHALT SURFACE COURSE, SUPERPAVE MIX "D", N70, 1½"	PG 64-22	4% @ 70 GYR.	IL-9.5 MM
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, ¾"	SBS/SBR PG 76-28/-22	4% @ 50 GYR.	
HMA REPLACEMENT OVER PATCHES, 7.5"	PG 64-22*	4% @ 70 GYR.	BINDER HMA IL-19 MM
HMA SHOULDER, 1 1/2 " (MIX SAME AS SURFACE COURSE)	PG 64-22	4% @ 70 GYR.	IL-9.5 MM
CLASS "D" PATCHES, 8"	PG 64-22*	4% @ 70 GYR.	BINDER HMA IL-19 MM

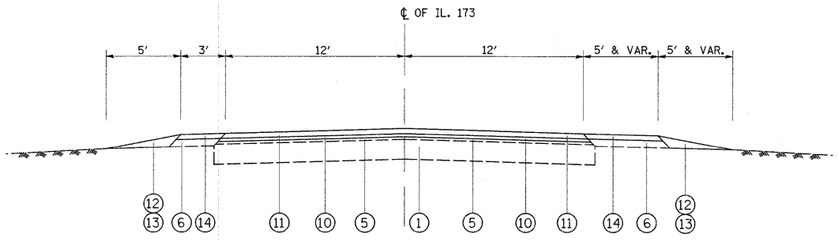
NOTE: "THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ.YD./IN"

"WHEN RAP EXCEEDS 20%, THEN NEW ASPHALT BINDER IN THE MIX SHALL BE PG58-22"

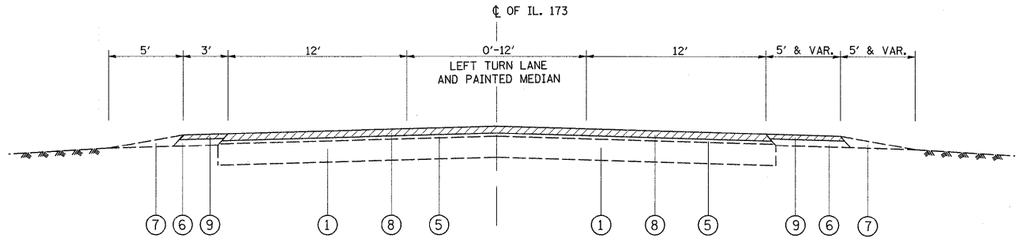
(1) EXISTING P.C.C. PAVEMENT
(2) EXISTING COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
(3) EXISTING PARKWAY
(4) EXISTING P.C.C. SIDEWALK
(5) EXISTING HMA SURFACE REMAINING AFTER SURFACE REMOVAL, 5¾"
(6) EXISTING HMA SHOULDER, 8"
(7) EXISTING AGGREGATE SHOULDER
(8) PROPOSED HMA SURFACE REMOVAL, 2¼"
(9) PROPOSED HMA SURFACE REMOVAL, 1½"
(10) PROPOSED POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, ¾"
(11) PROPOSED HMA SURFACE COURSE, MIX D, N70, 1½"
(12) PROPOSED GRADING AND SHAPING
(13) PROPOSED AGGREGATE SHOULDER, TYPE B, 380 UNITS
(14) PROPOSED HMA SHOULDER, 1½"



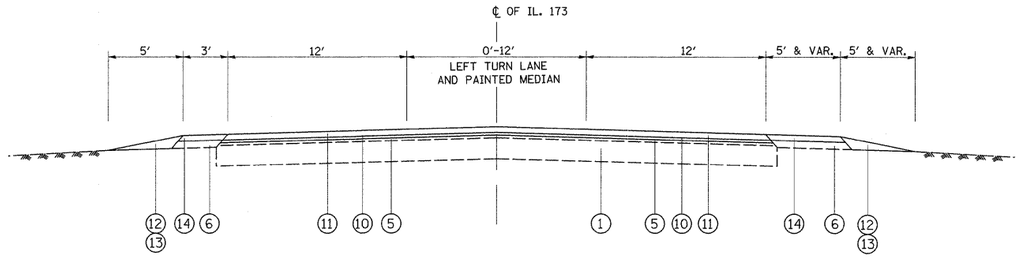
EXISTING TYPICAL SECTION
STA. 24+50 TO STA. 123+50
STA. 141+00 TO STA. 219+50
STA. 232+00 TO STA. 304+88



PROPOSED TYPICAL SECTION
STA. 24+50 TO STA. 123+50
STA. 141+00 TO STA. 219+50
STA. 232+00 TO STA. 304+88



EXISTING TYPICAL SECTION
STA. 123+50 TO STA. 141+00
STA. 219+50 TO STA. 232+00



PROPOSED TYPICAL SECTION
STA. 123+50 TO STA. 141+00
STA. 219+50 TO STA. 232+00

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	PLOT SCALE = 50.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 10/17/2008	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL. ROUTE 173 (U.S. 12 TO COUNTY LINE)
TYPICAL SECTIONS

SCALE: 1"=50' | SHEET NO. 1 OF 10 SHEETS | STA. 17+00 TO STA. 304+88

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	(132, 133 & 134)RS-6	McHENRY	26	4
		CONTRACT NO. 62495		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		