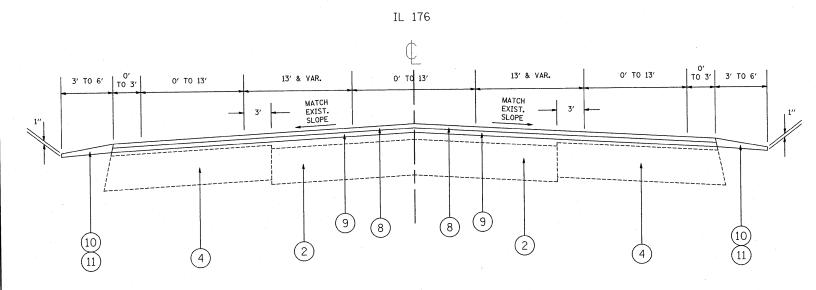


STATION: 8+02 to 67+76

IL 176



PROPOSED TYPICAL SECTION IL 176

STATION: 8+02 to 67+76

LEGEND

- (1) EXIST. HOT-MIX ASPHALT SURFACE COURSE (BEFORE MILLING) 6 1/4" AND VARIES
- (2) EXIST. PCC BASE COURSE 9"
- (3) EXIST. PCC BASE COURSE WIDENING 9"
- 4) EXIST. HOT-MIX ASPHALT BASE COURSE WIDENING 9"
- 5 EXIST. HOT-MIX ASPHALT SHOULDER 6"
- 6) EXIST. AGGREGATE SHOULDER
- 7 PROP. HOT-MIX ASPHALT SURFACE REMOVAL 2 1/4" (4" OF HOT-MIX ASPHALT TO REMAIN)
- 8 PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
- (9) PROP. POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 3/4"
- (10) PROP. AGG. WEDGE SHOULDER, TYPE B
- 11) PROP. GRADING AND SHAPING SHOULDERS

NOTES:

- 1. CURB AND GUTTER EXISTS AROUND SIDE STREETS AND MAJOR INTERSECTIONS.
- 2. SEE ROADWAY AND PAVEMENT MARKING PLAN SHEETS FOR LOCATIONS OF LEFT TURN LANES, RIGHT TURN LANES, PAINTED MEDIAN, CURB AND GUTTER AND AGGREGATE
- 3. MILLING OF THE ROADWAY SHALL BE DONE PRIOR TO PAVEMENT PATCHING.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

	MIXTURE TYPE	AC TYPE	AIR VOIDS (%)
ROADWAY	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, (IL-9.5MM), 1 1/2"	PG 64-22	4% @ 70 GYR
	POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 3/4"	SBS/SBR PG 76-28/-22	4% @ 50 GYR
PATCHES	CLASS D PATCHES, (BINDER IL-19.0 MM), 13"	PG 64-22*	4% @ 70 GYR
DRIVEWAY	HOT-MIX ASPHALT BASE COURSE, (BINDER IL-19.0 MM), 8"	PG 64-22*	4% @ 50 GYR
	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, (IL-9,5MM), 2"	PG 64-22	4% @ 50 GYR

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN

*WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22

					IL 176 (W. OF THORNGATE DR. TO IL 60 / 83)	F.A.P. SECTION COUNTY TOTAL SHEET
FILE NAME =	USER NAME = kellers	DESIGNED - Designed By	REVISED - Revised By1		IL 1/6 (W. UF INUNIVARIE DR. 10 12 00 / 03)	RIE. SHEETS NO.
c:\pw_work\PWIDOT\KELLERS\JØ142848\D176Бй	509-eht-plan.don	DRAWN - Drawn By	REVISED - Revised By2	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 60 / 83 (IL 176 TO MIDLOTHIAN RD.)	335 144 X-RS-5 LAKE 27 4
	DUDT COME - 50 00000 1/ IN	CHECKED - Checked By	REVISED - Revised By3		EXISTING AND PROPOSED TYPICAL SECTIONS	CONTRACT NO. 60H67
	PLOT SCHEE SUBSECT / ITE	Devices Device		SCALE: SHEET NO. OF SHEETS STA. TO STA.	ILLINOIS FED. AID PROJECT	