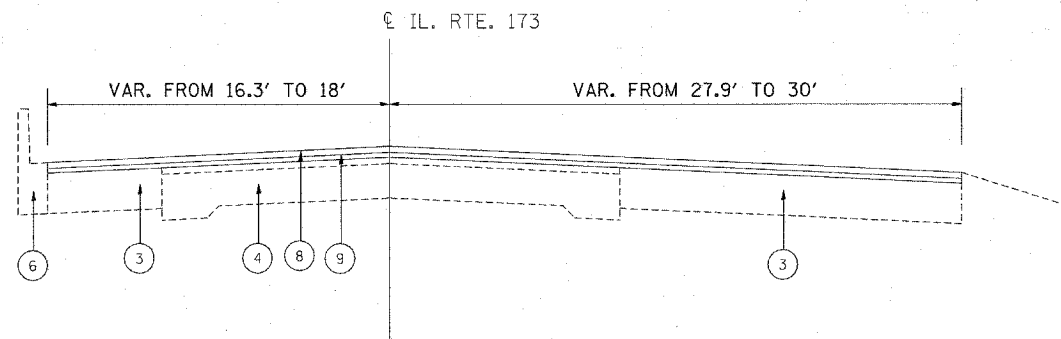
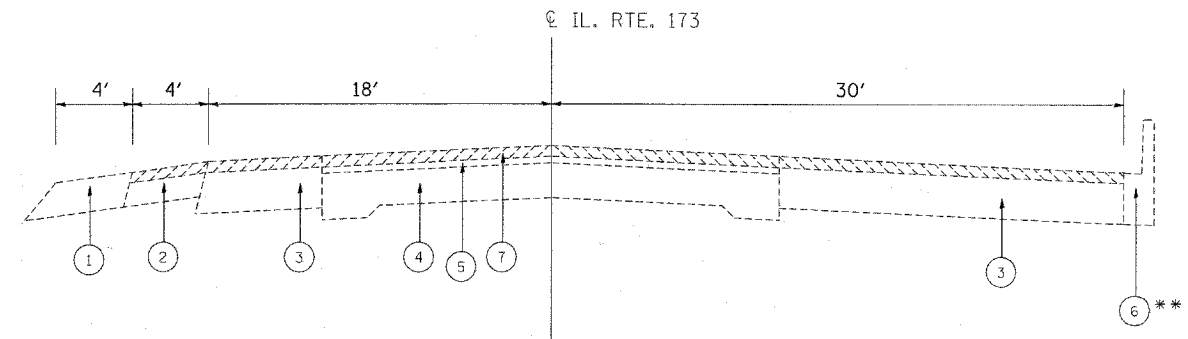


EXISTING TYPICAL SECTION
IL. RTE. 173 (ROSECRANS RD.)
STA. 29+95 TO STA 31+00

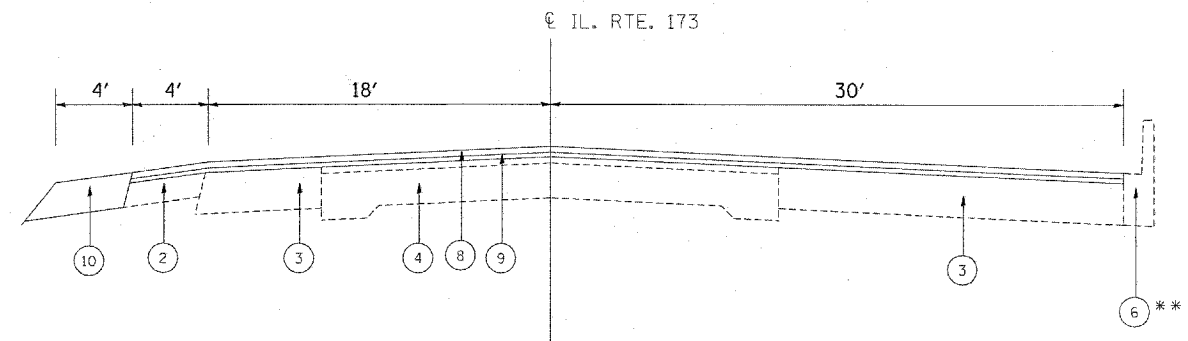


PROPOSED TYPICAL SECTION
IL. RTE. 173 (ROSECRANS RD.)
STA. 29+95 TO STA 31+00



EXISTING TYPICAL SECTION
IL. RTE. 173 (ROSECRANS RD.)
STA. 31+00 TO STA 33+00 (looking east)
STA. 43+50 TO STA. 45+57 (looking west)**

*** NOTE: THERE IS CURB & GUTTER BETWEEN STA. 45+57 AND STA. 47+93 ON THE NORTH SIDE BETWEEN STA. 46+29 AND STA 47+74 ON THE SOUTH SIDE (SEE ROADWAY PLAN)



PROPOSED TYPICAL SECTION
IL. RTE. 173 (ROSECRANS RD.)
STA. 31+00 TO STA 33+00 (looking east)
STA. 43+50 TO STA. 45+57 (looking west)**

LEGEND

- ① EXISTING AGGREGATE SHOULDER
- ② EXISTING HMA SHOULDER 8"
- ③ EXISTING HMA BASE COURSE WIDENING 9"
- ④ EXISTING PCC PAVEMENT 7 1/2"
- ⑤ EXISTING HMA OVERLAY VARIES FROM 5" TO 8"
- ⑥ EXISTING COMBINATION CONCRETE CURB & GUTTER
- ⑦ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
- ⑧ PROPOSED HOT-MIX ASPHALT 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

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE USES	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5 MM)	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES (HMA BINDER IL-19MM)	CLASS D PATCHES (HMA BINDER IL-19MM)
AC TYPE	SBS/SBR PG 76-28/-22	PG 64-22	PG 64-22 *	PG 64-22 *
DESIGN AIR VOIDS	4.0% @ 50 CYR	4.0% @ 70 CYR	4% @ 70 CYR	4% @ 70 CYR
THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIX QUANTITIES IS 112 LBS/SY/IN				
* WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER SHALL BE PG 58/22				