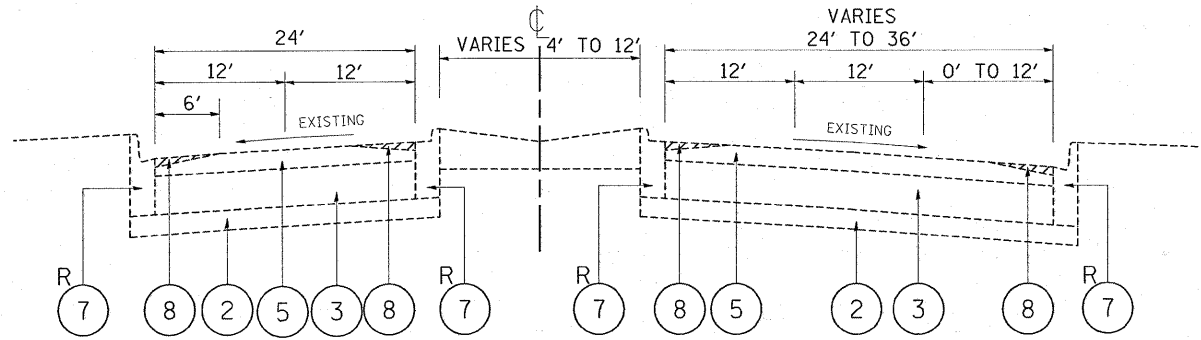


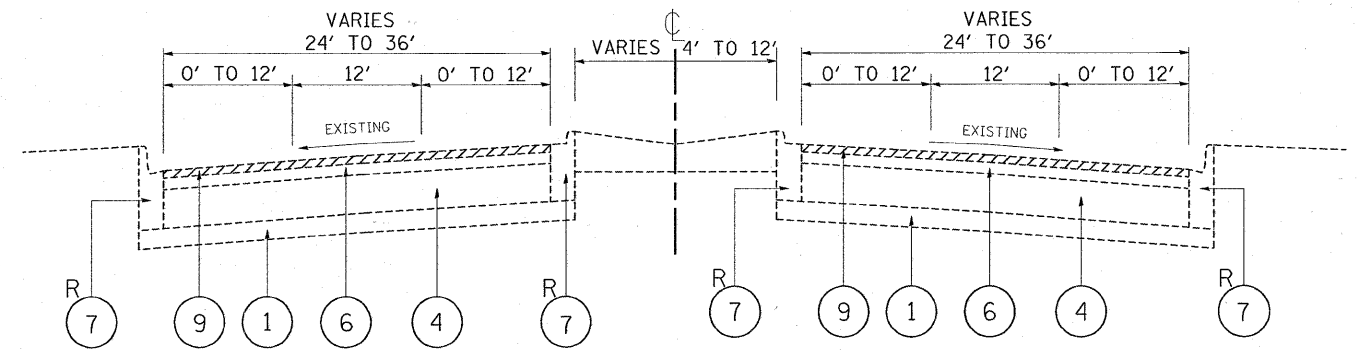
ILL. RTE. 25 (DUNDEE ROAD)



EXIST. CONCRETE SECTION WITH MOUNTABLE MEDIAN AND CURB AND GUTTER

STA. 23+80 TO STA. 31+60 (SB)
STA. 22+07 TO STA. 31+60 (NB)

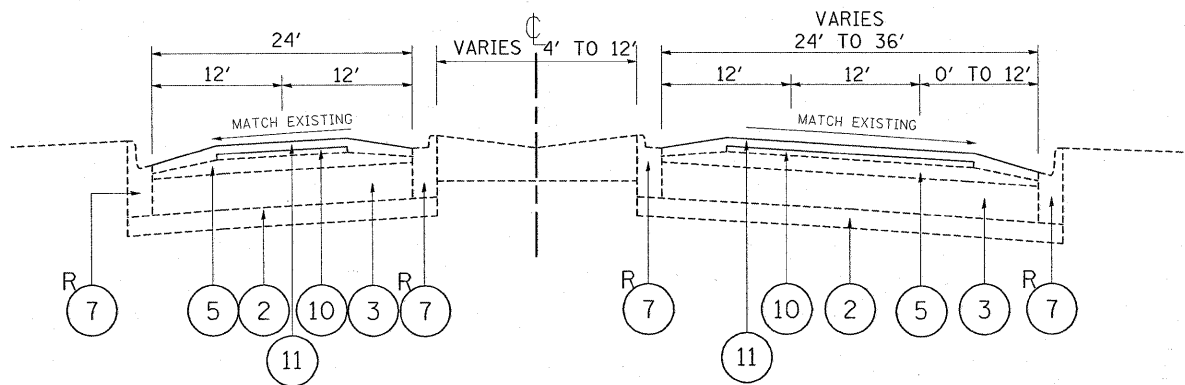
ILL. RTE. 25 (DUNDEE ROAD)



EXIST. HMA SECTION WITH CURB AND GUTTER

STA. 34+60 TO STA. 127+75

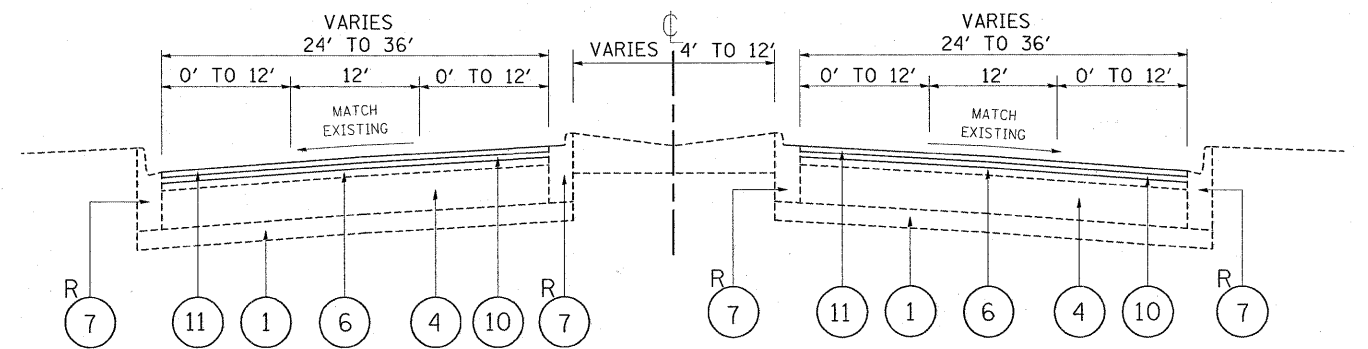
ILL. RTE. 25 (DUNDEE ROAD)



PROP. HMA SECTION WITH MOUNTABLE MEDIAN AND CURB AND GUTTER

STA. 23+80 TO STA. 31+60 (SB)
STA. 22+07 TO STA. 31+60 (NB)

ILL. RTE. 25 (DUNDEE ROAD)



PROP. HMA SECTION WITH CURB AND GUTTER

STA. 34+60 TO STA. 127+75

LEGEND

- 1 EXIST. HMA SUB-BASE
- 2 EXIST. GRANULAR SUB-BASE
- 3 EXIST. PCC SUB-BASE, 9"
- 4 EXIST. HMA BASE COURSE, 14"
- 5 EXIST. CONCRETE SURFACE, 5"
- 6 EXIST. HMA SURFACE COURSE, 3"
- 7 EXIST. COMB. CONCRETE CURB AND GUTTER
- 8 PROP. PCC SURFACE REMOVAL, (VARIABLE DEPTH). SEE DISTRICT DETAIL, 'BIT. TAPER AT EDGE OF PCC PAVEMENT', FOR MORE INFORMATION.
- 9 PROP. HMA SURFACE REMOVAL, 2 1/4"
- 10 PROP. POLY. LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- 11 PROP. POLYMERIZED, HMA SURFACE COURSE, MIX "D", N70, 1 1/2"
- R PROP. ITEM TO BE REMOVED AND REPLACED (LOCATIONS AS DIRECTED BY THE ENGINEER)

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AC TYPE	AIR VOIDS (%)
PAVEMENT RESURFACING (MAINLINE)		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5MM)	PG 64-22	4% @ 70 GYR.
POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50	SBS/SBR PG 76-28/-22	4% @ 50 GYR.
PATCHING		
CLASS D PATCHES TYPE I-IV, 14", HMA BINDER IL-19 MM	PG 64-22*	4% @ 70 GYR.
HMA REPLACEMENT OVER PATCHES (HMA BINDER IL-19MM)	PG 64-22*	4% @ 70 GYR.

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

NOTE:

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