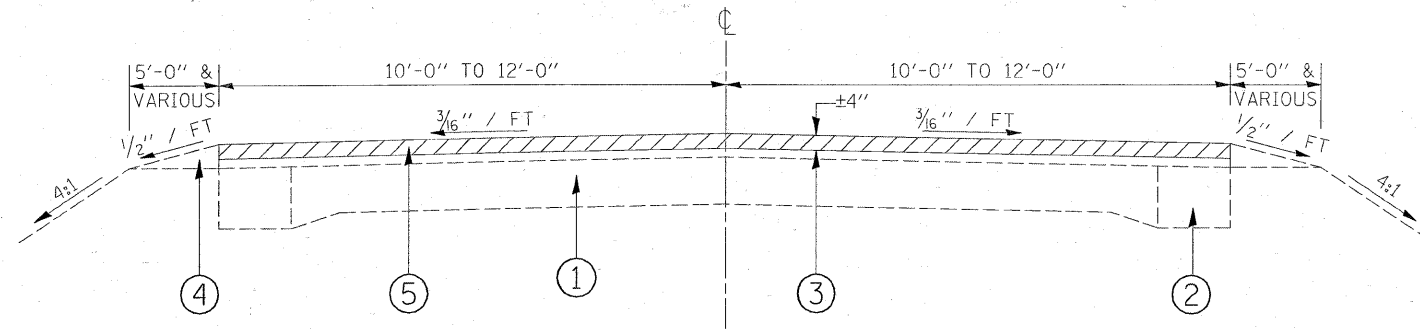
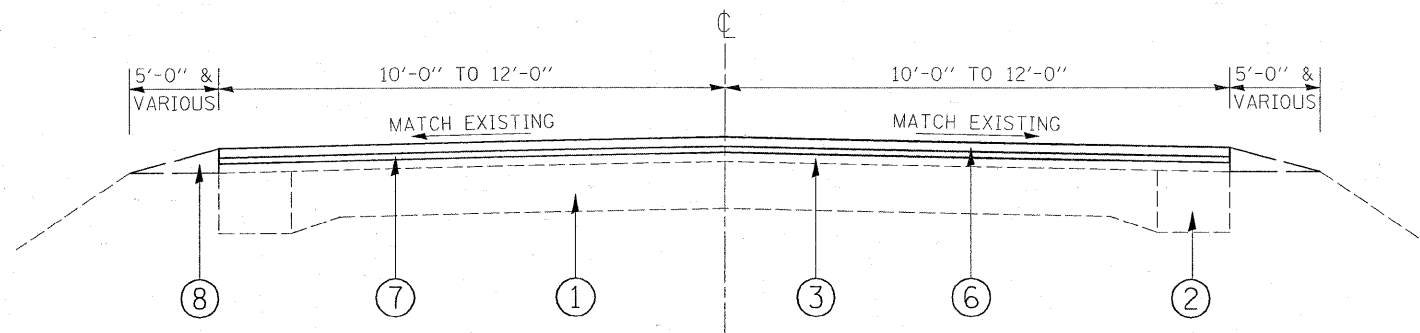


LEGEND

- ① EXISTING 9"- 7"- 9" P.C.C. PAVEMENT
- ② EXISTING HOT-MIX ASPHALT WIDENING, 9"
- ③ EXISTING HOT-MIX ASPHALT SURFACE, ±4"
- ④ EXISTING AGGREGATE WEDGE SHOULDER, TYPE B
- ⑤ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4 "
- ⑥ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D" N70, 1 1/2"
- ⑦ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD),
IL-4.75, N50, 3/4 "
- ⑧ PROPOSED GRADING & SHAPING SHOULDERS



MANHATTAN-MONEE ROAD
EXISTING TYPICAL SECTION
STA. 68+33.00 TO STA. 135+71.44
AND
STA. 136+08.56 TO STA. 178+32.00



MANHATTAN-MONEE ROAD
PROPOSED TYPICAL SECTION
STA. 68+33.00 TO STA. 135+71.44
AND
STA. 136+08.56 TO STA. 178+32.00

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

	MIXTURE USE	AC TYPE	AIR VOIDS (%)
ROADWAY	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 MM), 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), 9"	PG 64-22 *	4% @ 70 GYR
	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES, (BINDER IL-19.0 MM)	PG 64-22 *	4% @ 70 GYR

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

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

NOTE:
PAVEMENT PATCHING SHALL BE DONE PRIOR TO ROADWAY MILLING.
SEE DISTRICT DETAIL BD-22.