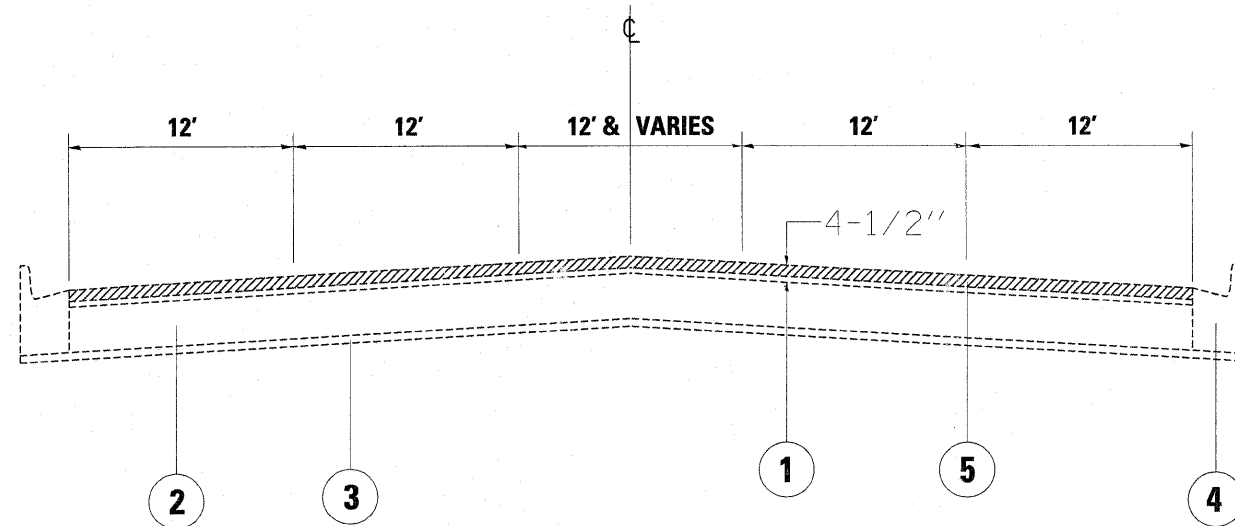
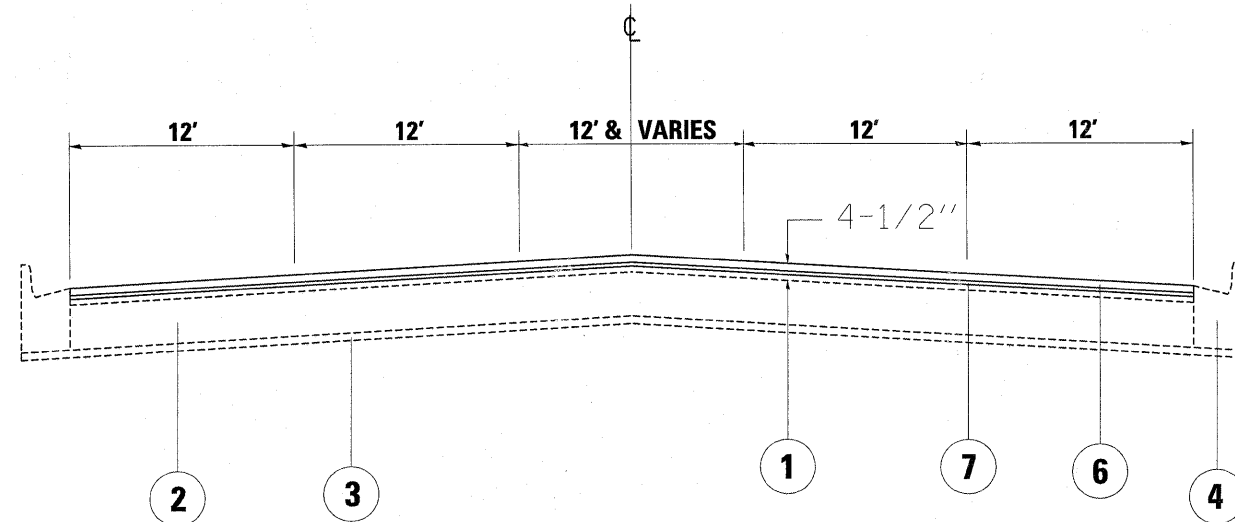


SHERIDAN ROAD



EXISTING TYPICAL CROSS SECTION
STA. 24+47.42 TO STA. 36+04.5

SHERIDAN ROAD



PROPOSED TYPICAL CROSS SECTION
STA. 24+47.42 TO STA. 36+04.5

LEGEND

- ① EXISTING HOT-MIX ASPHALT OVERLAY, 4 1/2"
- ② EXISTING PORTLAND CEMENT CONCRETE, 8"
- ③ EXISTING SUB-BASE GRANULAR MATERIAL, TYPE A, 4"
- ④ EXISTING CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑤ PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
- ⑥ PROP. ~~POLYMERIZED~~ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
- ⑦ PROP. POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"

NOTE: CONTRACTOR IS TO MILL ROADWAY BEFORE PATCHING

HOT-MIX ASPHALT MIXTURE REQUIREMENT

MIXTURE TYPE	AIR VOIDS (%)
POLY. LEVELING BINDER (MACHINE METHOD), IL 4.75, N50	4% @ 50 GYR
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5 mm)	4% @ 70 GYR
CLASS D PATCHES (HMA BINDER IL-19)	4% @ 70 GYR

NOTE:

- THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE IS 112 LBS/SQ. YD./IN.
- THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE PH 64-22 UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.
- FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.