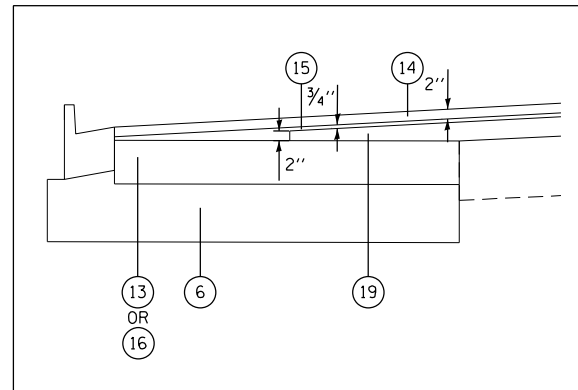
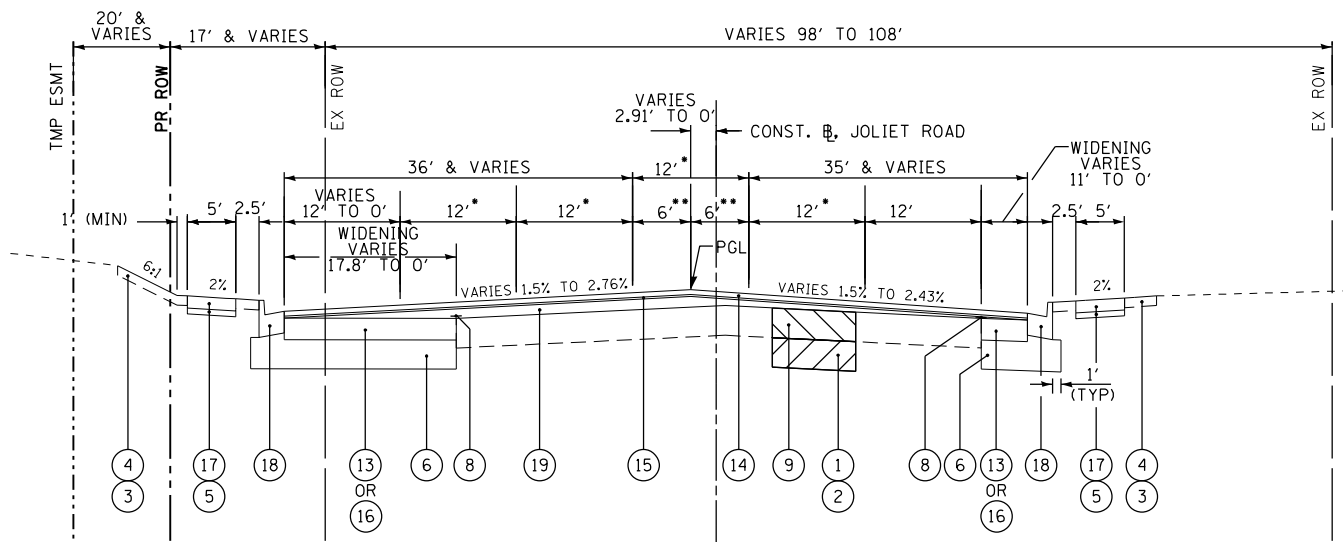


*VARIES 0' TO 12' FROM STA. 108+00 TO STA. 113+43.54
 **VARIES 0' TO 6' FROM STA. 108+00 TO STA. 113+43.54

PROPOSED TYPICAL SECTION - JOLIET ROAD
 STA. 108+00.00 TO STA. 120+02.85



PAVEMENT TRANSITION DETAIL



*11' FROM STA. 126+98.81 TP TA/ 129+00.00
 **5.5' FROM STA. 126+98.11 TO STA. 129+00.00

PROPOSED TYPICAL SECTION - JOLIET ROAD
 STA. 120+02.85 TO STA. 129+00.00

LEGEND

- 1 AGGREGATE SUBGRADE IMPROVEMENT (AT LOCATIONS DESIGNATE BY THE ENGINEER OR AS SHOWN ON THE PLANS)
- 2 GEOTECHNICAL FABRIC FOR GROUND STABILIZATION (AT LOCATIONS DESIGNATE BY THE ENGINEER OR AS SHOWN ON THE PLANS)
- 3 TOPSOIL FURNISH AND PLACE, 4"
- 4 SODDING, SALT TOLERANT (SEE LANDSCAPING PLANS)
- 5 SUB-BASE GRANULAR MATERIAL, TYPE B 2" (COST INCLUDED IN P.C.C. SIDEWALK 5")
- 6 AGGREGATE SUBGRADE IMPROVEMENT 12"
- 7 CONCRETE MEDIAN, TYPE SB-6 (DOWELLED)
- 8 STRIP REFLECTIVE CRACK CONTROL TREATMENT
- 9 CLASS D PATCHES, 12" (AT LOCATIONS DESIGNATED BY THE ENGINEER)
- 10 CLASS D PATCHES, 13" (AT LOCATIONS DESIGNATED BY THE ENGINEER)
- 11 CLASS D PATCHES, 14" (AT LOCATIONS DESIGNATED BY THE ENGINEER)
- 12 CLASS D PATCHES, 17" (AT LOCATIONS DESIGNATED BY THE ENGINEER)
- 13 HOT-MIX ASPHALT BASE COURSE, 8 1/2" (IN 3 LIFTS) (FOR WIDENING GREATER THAN 6 FT)
- 14 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 2"
- 15 POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 (3/4" AND VARIES) - SEE DETAIL
- 16 HOT-MIX ASPHALT BASE COURSE WIDENING, 8 1*2" (IN 3 LIFTS) (FOR WIDENING 6 FT AND LESS)
- 17 PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- 18 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- 19 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, VARIABLE DEPTH (2" MINIMUM THICKNESS) - SEE DETAIL

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	AIR VOIDS @Ndes
PAVEMENT RESURFACING/WIDENING	
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 2" (IL-9.5mm)	4% @ 90 Gyr.
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 (3/4" AND VARIES)	3.5% @ 50 Gyr.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, VARIABLE DEPTH	4% @ 90 Gyr.
HOT-MIX ASPHALT BASE COURSE, 8 1/2"	
HMA BINDER IL-19mm (8 1/2") (3 LIFTS)	4% @ 90 Gyr.
DRIVEWAYS	
HOT-MIX ASPHALT BASE COURSE, 8" (HMA BINDER IL-19mm) (2 LIFTS)	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2" (IL-9.5mm)	4% @ 50 Gyr.
PATCHING	
CLASS D PATCHES, 12" (3 LIFTS), 13" & 14" (4 LIFTS), & 17" (5 LIFTS) (HMA BINDER IL-19mm)	4% @ 70 Gyr.

NOTES:

- 1) THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
- 2) THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR USE OF RECYCLED MATERIALS SEE DISTRICT ONE SPECIAL PROVISIONS.
- 3) MILLING SHALL BE DONE PRIOR TO PATCHING