



LEGEND

- 9 COMBINATION CONCRETE CURB AND GUTTER, SPECIAL (CURB HEIGHT VARIES 3'-8')
- 10 BITUMINOUS MATERIAL (PRIME COAT)
- 11 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (1.75')
- 12 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 2 1/4" MIN
- 13 PCC SIDEWALK, 5 INCH, SPECIAL
(HIGH EARLY STRENGTH PORTLAND CEMENT CONCRETE DRIVEWAY AND ALLEY PAVEMENT, 8')
- 14 SUB-BASE GRANULAR MATERIAL, TYPE B, 6"
- 15 CONCRETE PAVER SIDEWALK
- 16 SAND 3/4" (INCLUDED WITH CONCRETE PAVER SIDEWALK)
- 17 WELDED WIRE FABRIC 6x6
- 18 PORTLAND CEMENT CONCRETE PAVEMENT, (SPECIAL)
(FOR DECORATIVE MEDIANS AND CROSSWALK), SEE PROJECT SPECIFIC DETAIL
- 19 PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 10"

- 1 WESTBOUND RIGHT TURN LANE WIDTH
STA. 100+43.50 TO STA. 101+52.06 = 10.0'
STA. 101+52.06 TO STA. 102+12.41 = TRANSITION FROM 0.0' TO 10.0'
STA. 102+20.70 TO STA. 103+33.78 = 0.0'

- 2 WEST BOUND ADD LANE WIDTH
STA. 100+43.69 TO STA. 102+20.70 = 0.0'
STA. 102+15.15 TO STA. 103+08.62= FROM 0.0' TO 7.0'

- 3 EAST BOUND LANE TAPER
STA. 100+55.40 TO STA. 101+25.04 = FROM 17.84' TO 11.00'

** PAVEMENT CROSS-SLOPE VARIES AS WARPED PAVEMENT SECTION PER PROJECT STATIONAT CONSTANT SLOPE FROM CROWN TO GUTTER RANGING FROM 1.5% TO 3.5% WITH MAXIMUM CROWN ROLL-OVER OF 5.0% ACROSS SIGNALIZED INTERSECTION

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS @ NDES
POLYMERIZED HMA SURFACE COURSE, MIX "F", N90	4.0% @ 90GYR
POLYMERIZED HMA BINDER COURSE, IL-19.0, N90	4.0% @ 90GYR
CLASS D PATCHES (HMA BINDER IL - 19 MM)	4.0% @ 70GYR
TEMPORARY RAMP (HMA BINDER IL-19 MM)	4.0% @ 50GYR
LEVELING BINDER (HAND METHOD), N50	4.0% @ 50GYR

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LB/SQ YD./IN.

THE "AC TYPE" FOR POLYMERIZED MIXES SHALL BE "SBS/SBR PG 70-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.

CONTRACTOR SHALL MILL BEFORE PATCHING.