

NEW AVE.
EXISTING TYPICAL SECTION
STA. 100+00 TO STA. 362+00

LEGEND

- ① EXISTING P.C.C. BASE COURSE, ±9"
- ② EXISTING HMA WIDENING, ±6"
- ③ EXISTING HMA SURFACE ±3" - ±6 1/4"
- ④ EXISTING AGGREGATE SHOULDER, TYPE "B" (TO BE REMOVED) *
- ⑤ EXISTING HOT-MIX ASPHALT SURFACE COURSE, 2 1/4"
- ⑥ PROPOSED HOT-MIX ASPHALT SHOULDERS, 8"
- ⑦ PROPOSED SHOULDER RUMBLE STRIPS, (8" WIDE)
- ⑧ PROPOSED SUBBASE GRANULAR MATERIAL, TYPE C, 4"
- ⑨ PROPOSED AGGREGATE SHOULDERS, TYPE B, 6"
- ⑩ PROPOSED CENTER LINE RUMBLE STRIPS, (16" WIDE)
- ⑪ PROPOSED FURNISH & PLACE TOPSOIL, 4" CLASS 2A SEED
- ⑫ PROPOSED HMA SURFACE REMOVAL, 2"
- ⑬ PROPOSED HMA SURFACE COURSE, MIX "D", N70, 2"

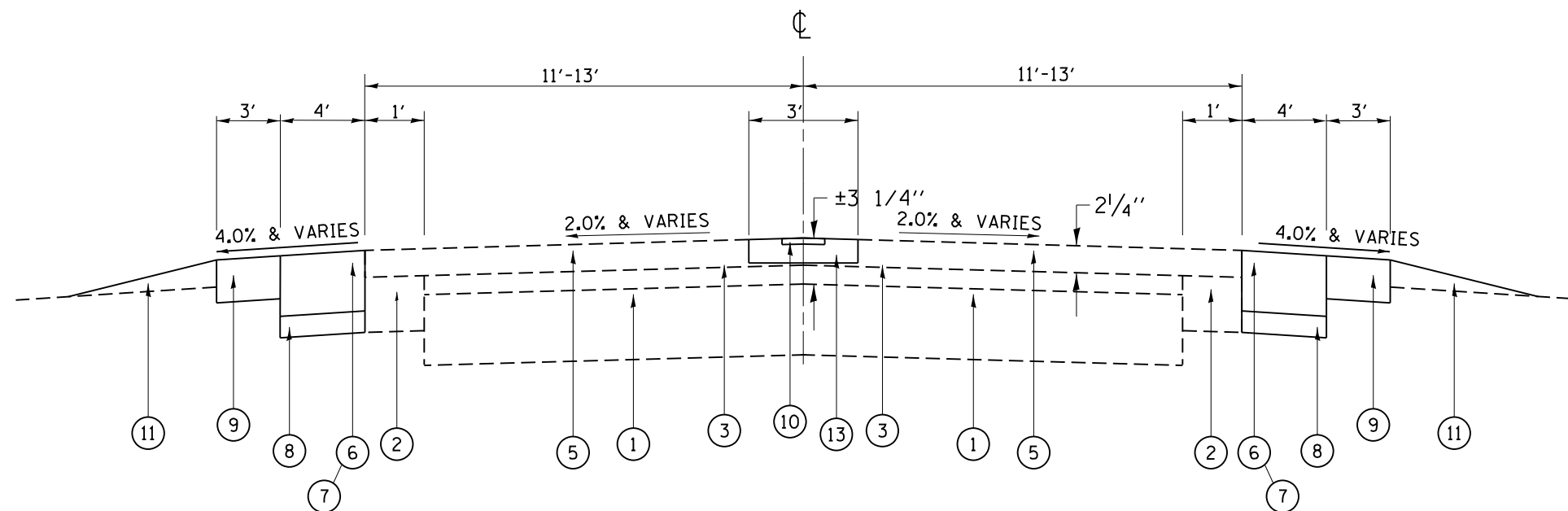
NOTE:
SHOULDER RUMBLE STRIPS SHALL BE PLACED ACCORDING TO HIGHWAY STANDARD 642006.

RUMBLE STRIPS ARE TO BE PLACED ON NEW HMA SHOULDERS AND IN AREAS WHERE 4' (OR MORE) HMA SHOULDERS EXISTS WITHIN THE PROJECT LIMITS (UNLESS OTHERWISE STATED).

CENTER LINE RUMBLE STRIPS ARE TO BE PLACED ACCORDING TO "RUMBLE STRIPS FOR CENTERLINE, NON-FREEWAY" DETAIL.

PROVIDE 3' CLEAR PAVED AREA ON THE PAVED PORTION OF SHOULDERS FOR BICYCLE ACCOMMODATION.

* AGGREGATE SHOULDER REMOVAL TO BE PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL



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HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS (%) @ Ndes
HMA SHOULDER	
HOT-MIX ASPHALT SHOULDER, 8" (HMA BINDER IL-19MM)	4% @ 50 GYR
PAVEMENT RESURFACING	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm)	4% @ 70 GYR

NOTE:
THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/50 YD/IN.

THE AC TYPE FOR POLYMERIZED HMA MIXTURES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE AC TYPE SHALL BE "PG 64-28" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.

FOR USE OF RECYCLED MATERIALS SEE DISTRICT ONE SPECIAL PROVISIONS.