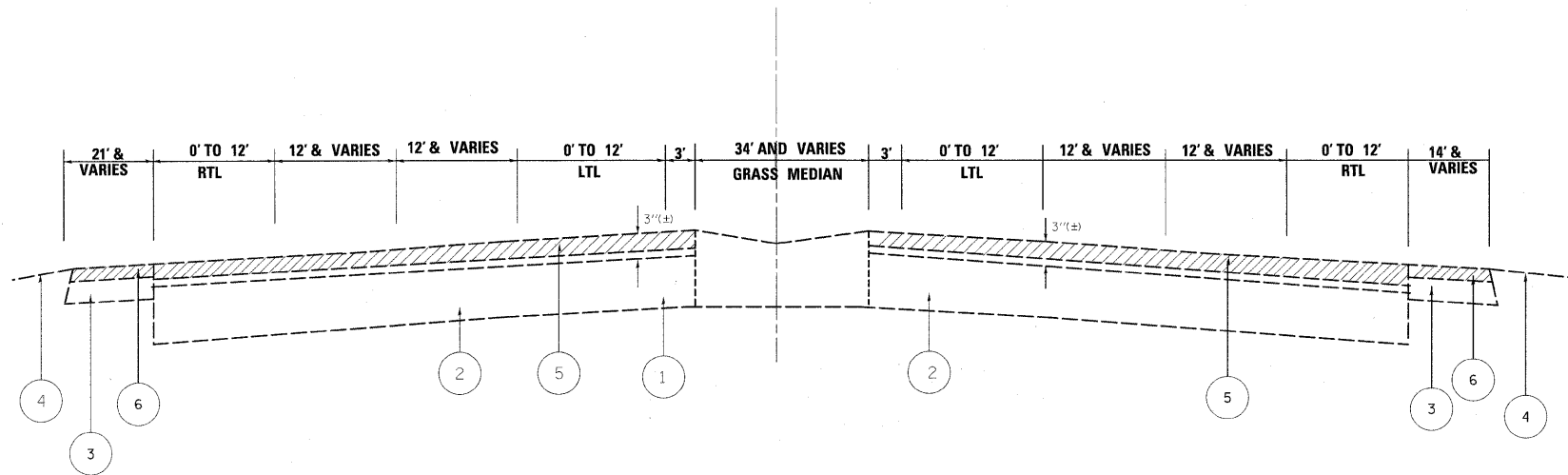


LEGEND

- ① EXISTING HOT-MIX ASPHALT SURFACE, 3" (+/-)
- ② EXISTING P.C.C. BASE COURSE, 10" (+/-)
- ③ EXISTING HOT-MIX ASPHALT SHOULDER
- ④ EXISTING AGGREGATE SHOULDER
- ⑤ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2" (MAINLINE AND INSIDE SHOULDER)
- ⑥ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" (OUTSIDE SHOULDER ONLY)
- ⑦ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
- ⑧ PROPOSED HOT-MIX ASPHALT SURFACE COURSE (SEE HMA SCHEDULE ON SHEET 5 FOR LOCATION, MIXTURE TYPE AND THICKNESS)
- ⑨ PROPOSED LEVELING BINDER (MM), IL-9.5 FG, N90 (SEE HMA SCHEDULE ON SHEET 5 FOR LOCATION AND THICKNESS)
- ⑩ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- ⑪ PROPOSED GRADING AND SHAPING SHOULDER



ILL. 72
EXISTING TYPICAL SECTION
STA. 19+60 TO STA. 220+40

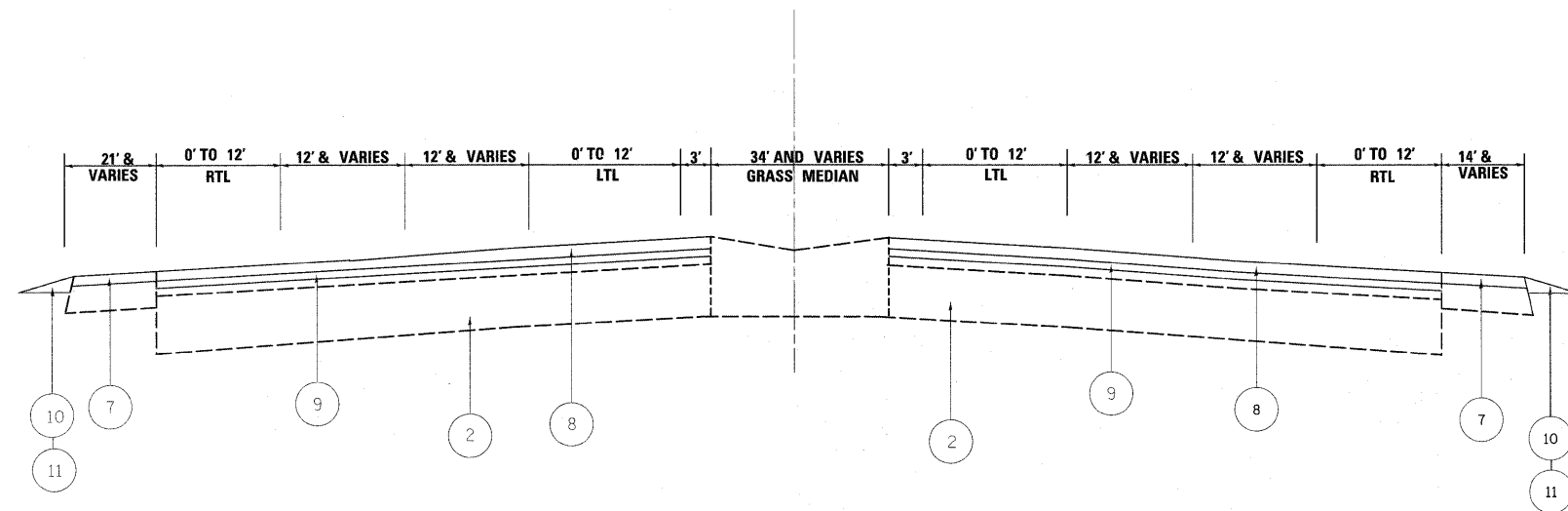
OMISSIONS: STA. 71+51 TO STA.77+28
STA. 119+39 TO STA. 132+70
STA. 149+00 TO STA. 157+93

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

	MIXTURE TYPE	AC TYPE	AIR VOIDS @ Ndes
MAINLINE RESURFACING	POLYMERIZED HMA SURFACE COURSE, MIX "F", N90, (IL-9.5 mm)	SBS/SBR PG 70-22	4% @ 90 GYR.
	HMA SURFACE COURSE, QUARTZITE MIX, IL-9.5FG, N90	SBS/SBR PG 70-22	4% @ 90 GYR.
	HMA SURFACE COURSE, SLAG-FIBER MIX, IL-9.5FG, N90	SBS/SBR PG 70-22	4% @ 90 GYR.
	HMA SURFACE COURSE, SPRINKLE MIX, IL-9.5FG, N90	SBS/SBR PG 70-22	4% @ 90 GYR.
	GROUND TIRE RUBBER MODIFIED HMA SURFACE COURSE, IL-4.75 SMA, N80	PG 70-22	4% @ 80 GYR.
	POLYMERIZED HMA SURFACE COURSE, STONE MATRIX ASPHALT, N80	SBS/SBR PG 70-22	3.5% @ 80 GYR.
	LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N90	PG 64-22	4% @ 90 GYR.
SHOULDER RESURFACING	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	PG 64-22	4% @ 70 GYR.
PATCHING	CLASS D PATCHES (HMA BINDER IL-19MM)	PG 64-22	4% @ 70 GYR.
	HMA REPLACEMENT OVER PATCHES (HMA BINDER IL-19 MM)	PG 64-22	4% @ 70 GYR.

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

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70-22" AND FOR NO-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.



ILL. 72
PROPOSED TYPICAL SECTION
STA. 19+60 TO STA. 220+40

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NOTE:
PATCHING TO BE DONE PRIOR TO MILLING.