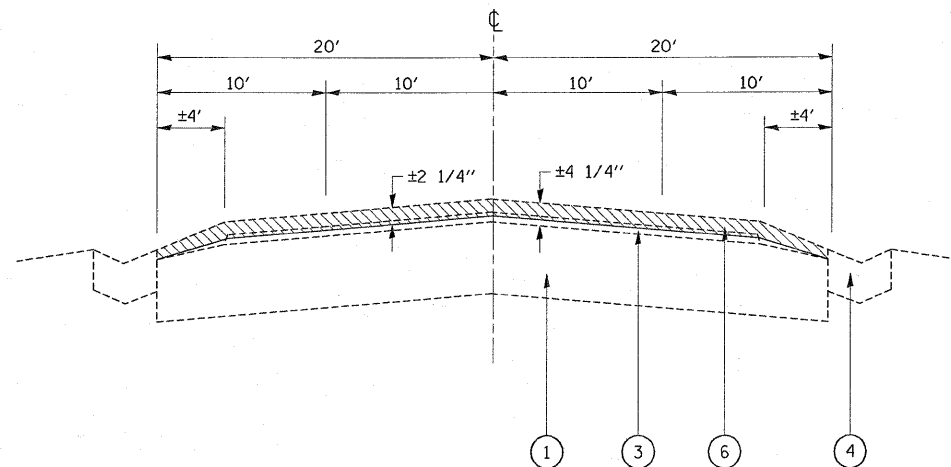


RIDGE ROAD
EXISTING TYPICAL SECTION
STA. 0+95 TO STA. 20+23

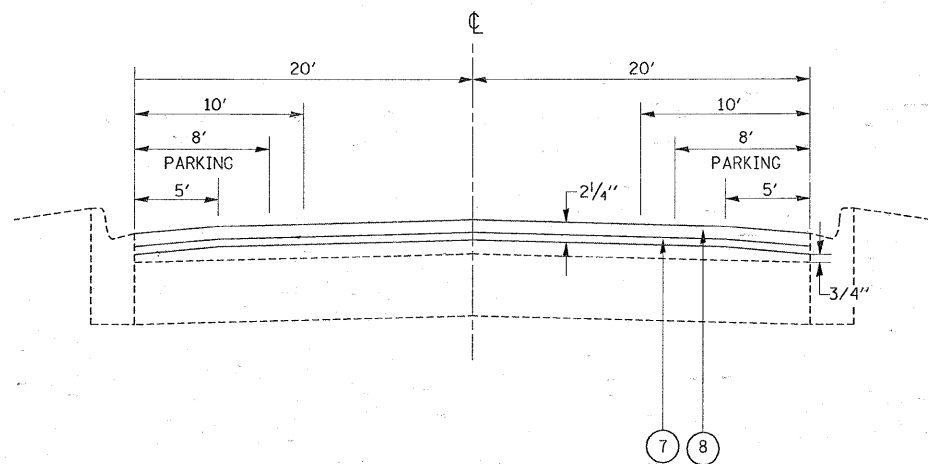


RIDGE ROAD
EXISTING TYPICAL SECTION
STA. 28+22 TO STA. 37+62 (BACK)

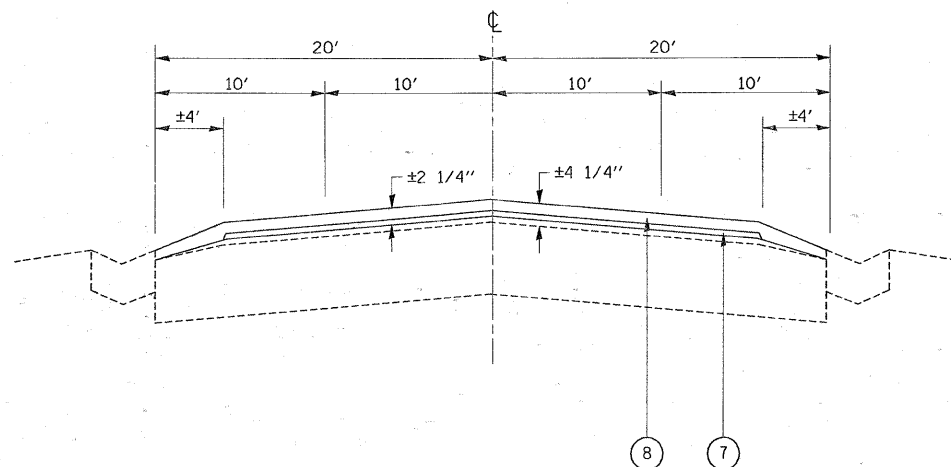
LEGEND

- ① EXISTING P.C.C. PAVEMENT, ±9"
- ② EXISTING BASE COURSE WIDENING, 9"
- ③ EXISTING HMA SURFACE
- ④ EXISTING COMB. CURB & GUTTER
- ⑤ EXISTING AGGREGATE SHOULDER
- ⑥ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
- ⑦ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- ⑧ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
- ⑨ PROPOSED GRADING AND SHAPING SHOULDERS (LOCATIONS TO BE DETERMINED IN THE FIELD BY THE ENGINEER)
- ⑩ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE "B" (LOCATIONS TO BE DETERMINED IN THE FIELD BY THE ENGINEER)

NOTE-
PAVEMENT PATCHING SHALL BE DONE PRIOR TO ROADWAY MILLING UNLESS THERE IS 4 1/2 INCHES OR MORE OF HMA MATERIAL ON TOP OF THE EXISTING BASE COURSE. SEE DISTRICT DETAIL BD-22



RIDGE ROAD
PROPOSED TYPICAL SECTION
STA. 0+95 TO STA. 20+23



RIDGE ROAD
PROPOSED TYPICAL SECTION
STA. 28+22 TO STA. 37+62 (BACK)

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

	MIXTURE USE	AC TYPE	AIR VOIDS (%)
ROADWAY	POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50	SBS/SBR 76-28	4% @ 50 GYR
	HOT-MIX ASPHALT SURFACE COURSE, MIX "D" N70 (IL-9.5mm)	PG 64-22	4% @ 70 GYR
PATCHES	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES, (HMA BINDER IL-19.0 MM)	PG 64-22*	4% @ 70 GYR
	CLASS D PATCHES, 9", 14" (HMA BINDER IL-19.0 MM)	PG 64-22*	4% @ 70 GYR

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

*WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22.