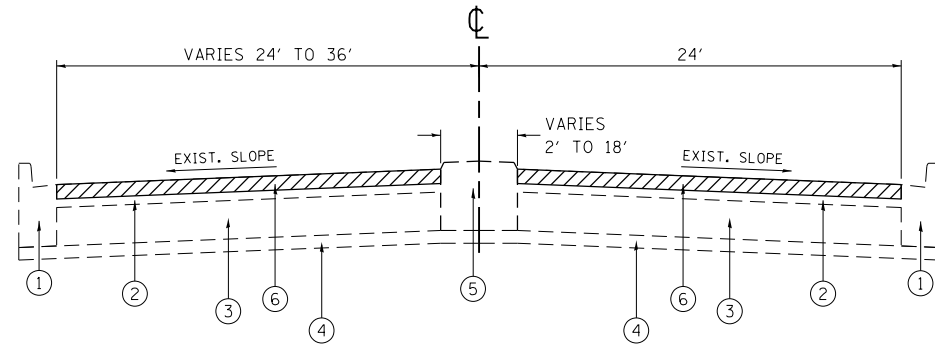


KIRCHOFF RD



EXISTING TYPICAL SECTION

STA. 0+00 TO 7+80

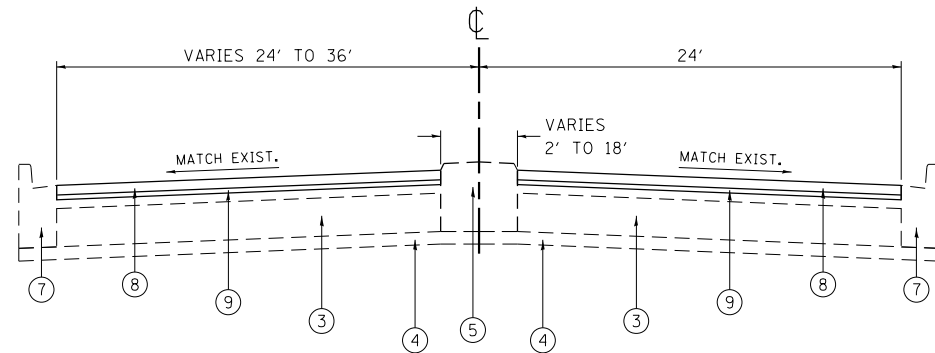
LEGEND

- ① EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ② EXISTING HMA SURFACE COURSE, 3 1/4" (±)
- ③ EXISTING HMA BASE COURSE - 10" (±)
- ④ EXISTING SUB-BASE GRANULAR MATERIAL, TYPE B - 4"
- ⑤ EXISTING CORRUGATED CONCRETE MEDIAN
- ⑥ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL - 2 1/4"
- ⑦ PROPOSED COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT (LOCATIONS TO BE DETERMINED BY THE RESIDENT ENGINEER)
- ⑧ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 - 1 1/2"
- ⑨ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 - 3/4"

NOTES:

- 1. MILLING SHALL BE DONE PRIOR TO PATCHING OF THE ROADWAY.

KIRCHOFF RD



PROPOSED TYPICAL SECTION

STA. 0+00 TO 7+80

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

	MIXTURE TYPE	AIR VOIDS (%) @ NDES	QMP
ROADWAY	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, (IL-9.5 mm), 1 1/2"	4% @ 70 GYR	QCP
	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"	3.5% @ 50 GYR	QCP
PATCHES	CLASS D PATCH (HMA BINDER IL-19 mm), 11"	4% @ 70 GYR	QC/QA
DRIVEWAYS	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, (IL-9.5 mm), 1 1/2"	4% @ 70 GYR	QCP
	HMA BASE COURSE (HMA BINDER IL-19 MM), 6"	4% @ 70 GYR	QC/QA

QMP DESIGNATION: QUALITY CONTROL/ QUALITY ASSURANCE (QC/QA); QUALITY CONTROL FOR PERFORMANCE (QCP)

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

THE "AC TYPE" FOR ALL 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.

QUALITY MANAGEMENT PROGRAM (QMP) COLUMN IDENTIFIES THE TYPE OF SPECIFICATION THAT APPLIES TO THE HMA MIXTURE