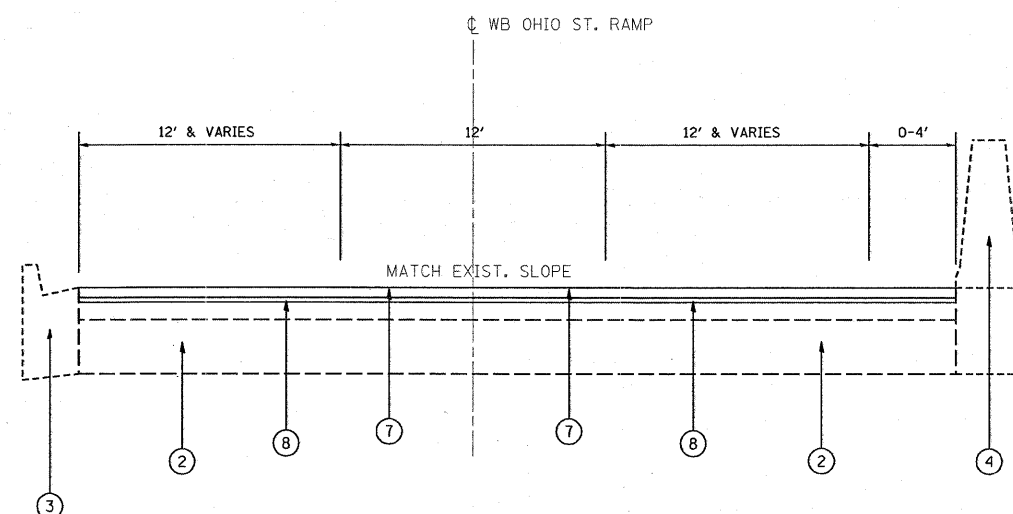


EXISTING TYPICAL SECTION  
WESTBOUND OHIO ST. RAMP

STATION:  
1+05 TO 5+73



PROPOSED TYPICAL SECTION  
WESTBOUND OHIO ST. RAMP

STATION:  
1+05 TO 5+73

LEGEND

- ① EXISTING HOT-MIX ASPHALT SURFACE COURSE (BEFORE MILLING), 5 1/2"(±)
- ② EXISTING PCC BASE COURSE, 10"(±)
- ③ EXISTING CONC. CURB AND GUTTER, TYPE B-6.24
- ④ EXISTING CONCRETE BARRIER
- ⑤ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL - 2 1/2"  
(3 1/2" OF HOT-MIX ASPHALT TO REMAIN)
- ⑥ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL - 1 3/4"  
(4 1/4" OF HOT-MIX ASPHALT TO REMAIN)
- ⑦ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 1 3/4"
- ⑧ PROPOSED LEVELING BINDER (MM), N70, 3/4"

NOTES:

HMA SHOULDER WITH BARRIER WALL FROM STA. 4+87 TO STA. 5+73 ON LT.  
CONC. CURB & GUTTER FROM STA. 1+05 TO STA. 1+75 ON RT.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

	MIXTURE TYPE	AC TYPE	AIR VOIDS (%)
ROADWAY	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 1 3/4 "	SBS/SBR PG 70-22	4% @ 90 GYR
	LEVELING BINDER (MM), N70, 3/4"	PG 64-22/58-22	4% @ 70 GYR
PATCHES	CLASS D PATCHES, (BINDER IL-19.0 MM), 10"	PG 64-22*	4% @ 70 GYR
	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES, (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/SQ YD/IN

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