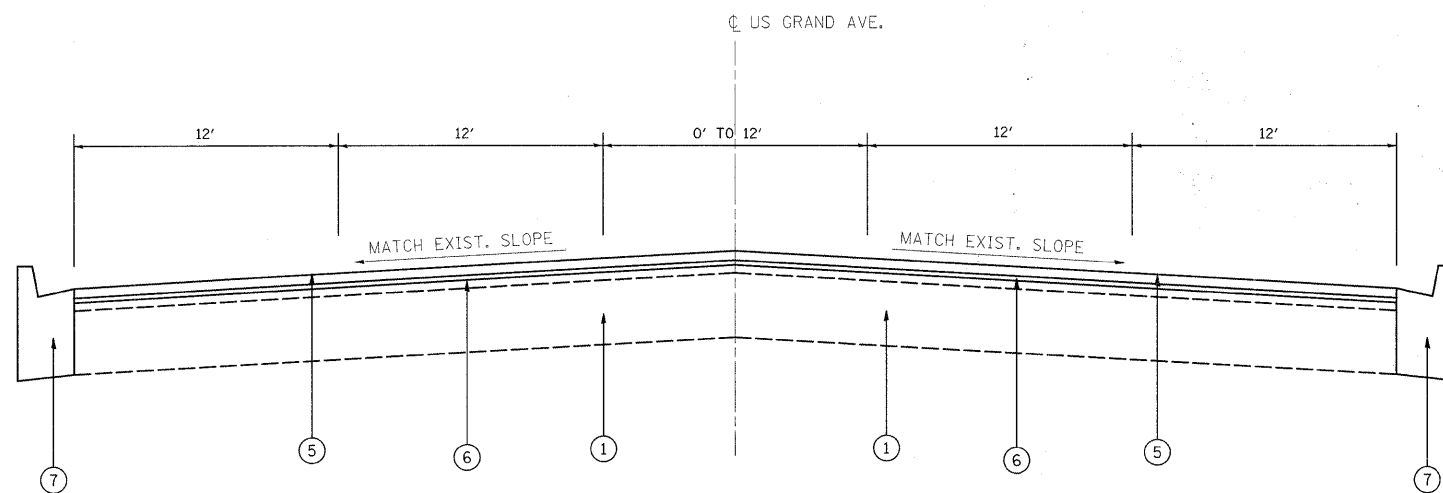


EXISTING TYPICAL SECTION
GRAND AVENUE



PROPOSED TYPICAL SECTION
GRAND AVENUE

LEGEND

- ① EXIST. PCC BASE COURSE, 9''(±)
- ② EXIST. HOT-MIX ASPHALT SURFACE COURSE (BEFORE MILLING), 4 1/2''(±)
- ③ EXIST. CONCRETE CURB AND GUTTER
- ④ PROP. HOT-MIX ASPHALT SURFACE REMOVAL - 2 1/2''
(2'' OF HOT-MIX ASPHALT TO REMAIN)
- ⑤ PROP. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F",
N90, 1 3/4''
- ⑥ PROP. POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 3/4''
- ⑦ PROP. CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT
(LOCATIONS TO BE DETERMINED BY THE RESIDENT ENGINEER)

NOTES:

- 1. THE CONTRACTOR SHALL MILL FIRST BEFORE PATCHING

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

	MIXTURE TYPE	AC TYPE	AIR VOIDS (%)
ROADWAY	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, (IL-9.5MM), 1 3/4 ''	SBS/SBR PG 70-22	4% @ 90 GYR
	POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 3/4''	SBS/SBR PG 76-28/-22	4% @ 50 GYR
PATCHES	CLASS D PATCHES, (HMA BINDER IL-19.0 MM), 9''	PG 64-22*	4% @ 70 GYR
	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES, (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/SQ YD/IN

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