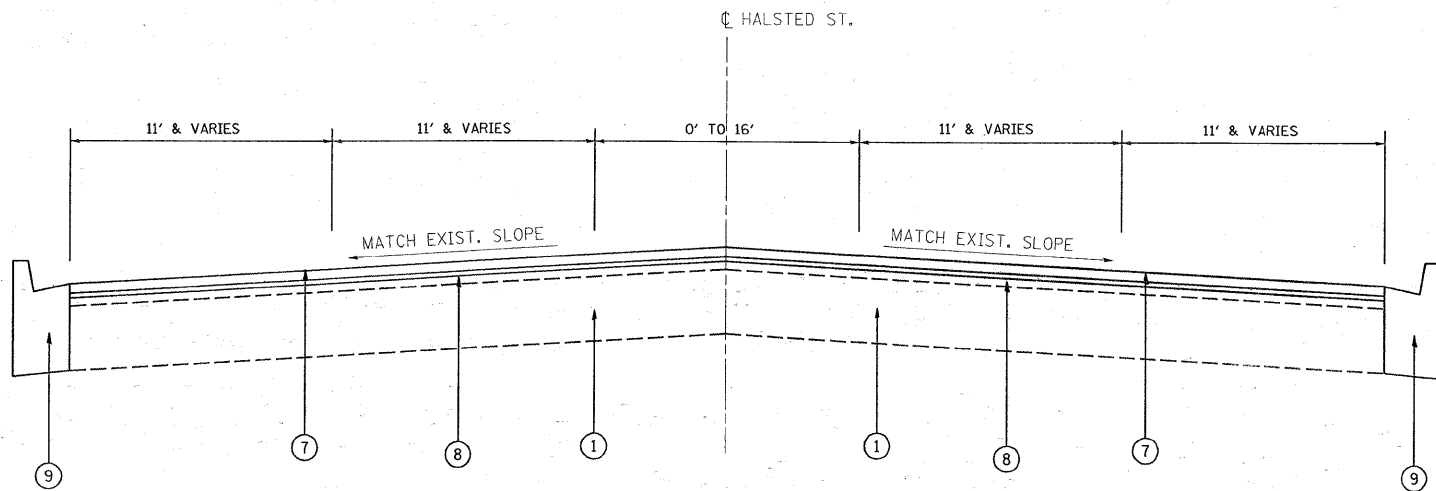


EXISTING TYPICAL SECTION
HALSTED ST.

STATION:
8+54 to 21+00
36+93 to 43+60



PROPOSED TYPICAL SECTION
HALSTED ST.

STATION:
8+54 TO 21+00
36+93 TO 43+60

LEGEND

- ① EXIST. PCC BASE COURSE, 9''(±)
- ② EXIST. HOT-MIX ASPHALT SURFACE COURSE (BEFORE MILLING), 3''(±)
- ③ EXIST. CONCRETE CURB AND GUTTER
- ④ EXIST. AGG. WEDGE SHOULDER
- ⑤ EXIST. HMA DRIVEWAY OR AGG. WEDGE SHOULDER (TO REMAIN)
- ⑥ PROP. HOT-MIX ASPHALT SURFACE REMOVAL - 2 1/4''
(3/4'' OF HOT-MIX ASPHALT TO REMAIN)
- ⑦ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2''
- ⑧ PROP. POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 3/4''
- ⑨ PROP. CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT
(LOCATIONS TO BE DETERMINED BY THE RESIDENT ENGINEER)
- ⑩ PROP. AGG. WEDGE SHOULDER, TYPE B
- ⑪ PROP. GRADING AND SHAPING SHOULDERS

NOTES:

1. SEE ROADWAY AND PAVEMENT MARKING PLAN SHEETS FOR LOCATIONS OF LEFT TURN LANES, BARRIER MEDIANS, CORRUGATED MEDIANS AND PAINTED MEDIANS.
2. PAVEMENT PATCHING SHALL BE DONE PRIOR TO MILLING OF THE ROADWAY.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

	MIXTURE TYPE	AC TYPE	AIR VOIDS (%)
ROADWAY	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, (IL-9.5MM), 1 1/2''	PG 64-22	4% @ 70 GYR
	POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 3/4''	SBS/SBR PG 76-28/-22	4% @ 50 GYR
PATCHES	CLASS D PATCHES, (BINDER IL-19.0 MM), 9''	PG 64-22*	4% @ 70 GYR
	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES, (BINDER IL-19.0 MM)	PG 64-22*	4% @ 70 GYR
DRIVEWAY	HOT-MIX ASPHALT BASE COURSE, (BINDER IL-19.0 MM), 8''	PG 64-22*	4% @ 50 GYR
	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, (IL-9.5MM), 2''	PG 64-22	4% @ 50 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