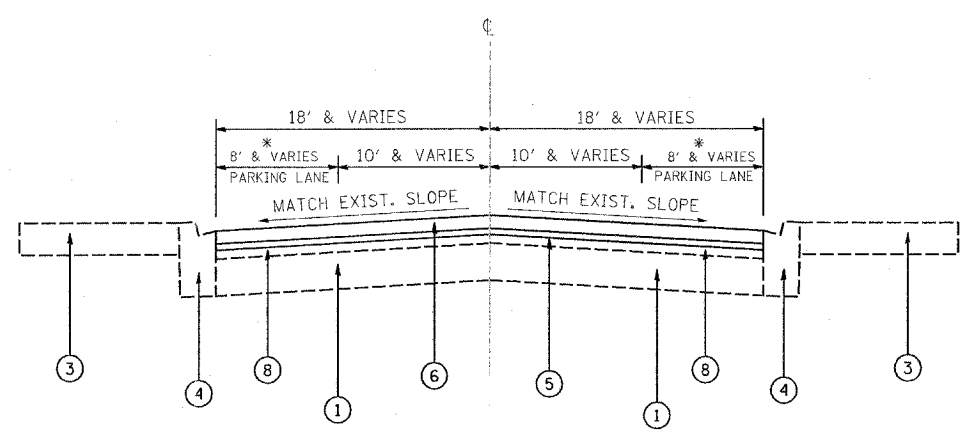


EXISTING TYPICAL SECTION
ILL 53



PROPOSED TYPICAL SECTION
ILL 53

LEGEND



REMOVAL

- ① EXISTING PCC BASE COURSE, 10''(±)
- ② EXISTING HMA SURFACE COURSE, 3 1/2''(±)
- ③ EXISTING PCC AND BRICK SIDEWALK
- ④ EXISTING TYPE B-6.12 CURB & GUTTER
- ⑤ PROPOSED POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 3/4''
- ⑥ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2''
- ⑦ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL - 2 1/4''
- ⑧ EXISTING HMA SURFACE OVERLAY

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

	MIXTURE TYPE	AC TYPE	AIR VOIDS
RESURFACING	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm)	PG 64-22	4% @ 70 GYR
	POLYMERIZED LEVELING BINDER, (MM), IL-4.75, N50	SBS/SBR PG 76-28/-22	4% @ 50 GYR
PATCHES	CLASS D PATCHES, (HMA BINDER IL-19 mm)	PG 64-22*	4% @ 70 GYR
	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES, (HMA BINDER IL-19 mm)	PG 64-22*	4% @ 70 GYR

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

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

* NO PARKING LANES ON RUBY ST. AND COLUMBIA ST.