LEGEND
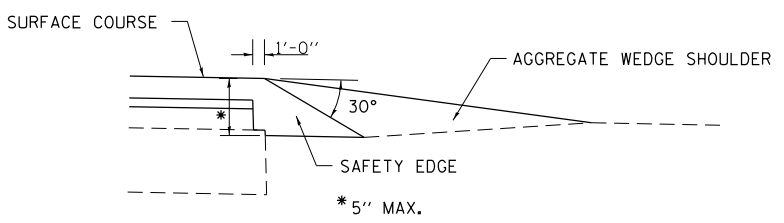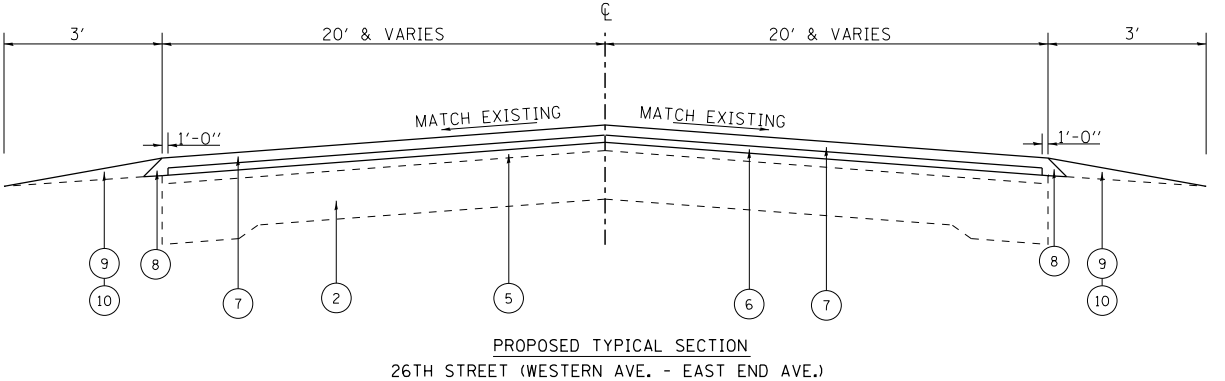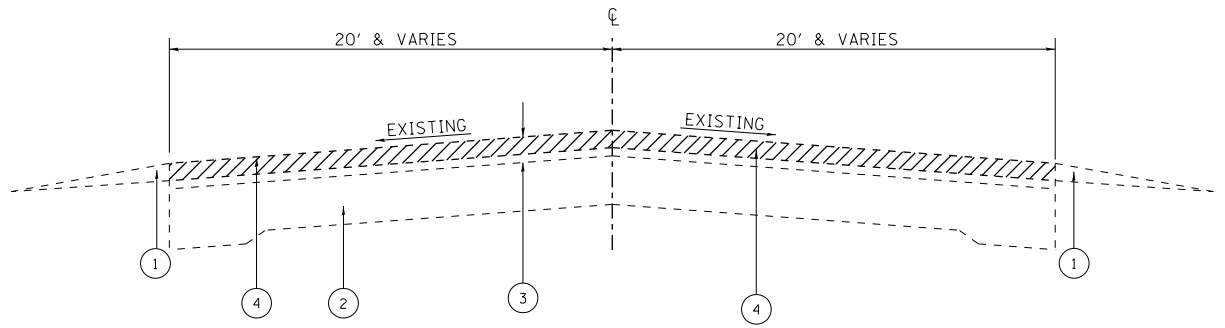
1. EXISTING AGGREGATE SHOULDERS

2. EXISTING P.C. CONCRETE PAVEMENT ± 9.0″

3. EXISTING HMA SURFACE COURSE ± 5 3/4 ″

4. PROPOSED HMA SURFACE REMOVAL (2¼″)

5. EXISTING HMA SURFACE OVERLAY AFTER MILLING, ± 3.5″

6. PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD),
   IL-4.75, N50 (3/4″)

7. PROPOSED HMA SURFACE COURSE,
   MIX ″D″, N50 (1½″)

8. PROPOSED SAFETY EDGE SHOULDER

9. PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B

10. PROPOSED GRADING AND SHAPING SHOULDERS

EXISTING TYPICAL SECTION
26TH STREET (WESTERN AVE. - EAST END AVE.)

PROPOSED TYPICAL SECTION
26TH STREET (WESTERN AVE. - EAST END AVE.)

SAFETY EDGE DETAIL

SAFETY EDGE TREATMENT SHALL BE APPLIED TO PAVED SHOULDER OF 1 FT
OR LESS THAT IS ADJACENT TO AGGREGATE / EARTH SHOULDER.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	DESIGN AIR VOIDS(%) @ NDES
RESURFACING	
HMA SURFACE COURSE, MIX D, N50, (IL-9.5 mm)	3.0% @ 50 GYR
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	3.5% @ 50 GYR
PATCHING	
CLASS D PATCHES (HMA BINDER IL 19 mm)	4% @ 70 GYR

NOTES

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE COURSE MIXTURES IS 112 LBS/SQYD/IN.
″THE ″AC TYPE″ FOR 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 MATERIAL″ SEE DISTRICT ONE SPECIAL PROVISIONS.″

NOTES
THE CONTRACTOR SHALL MILL FIRST BEFORE PATCHING