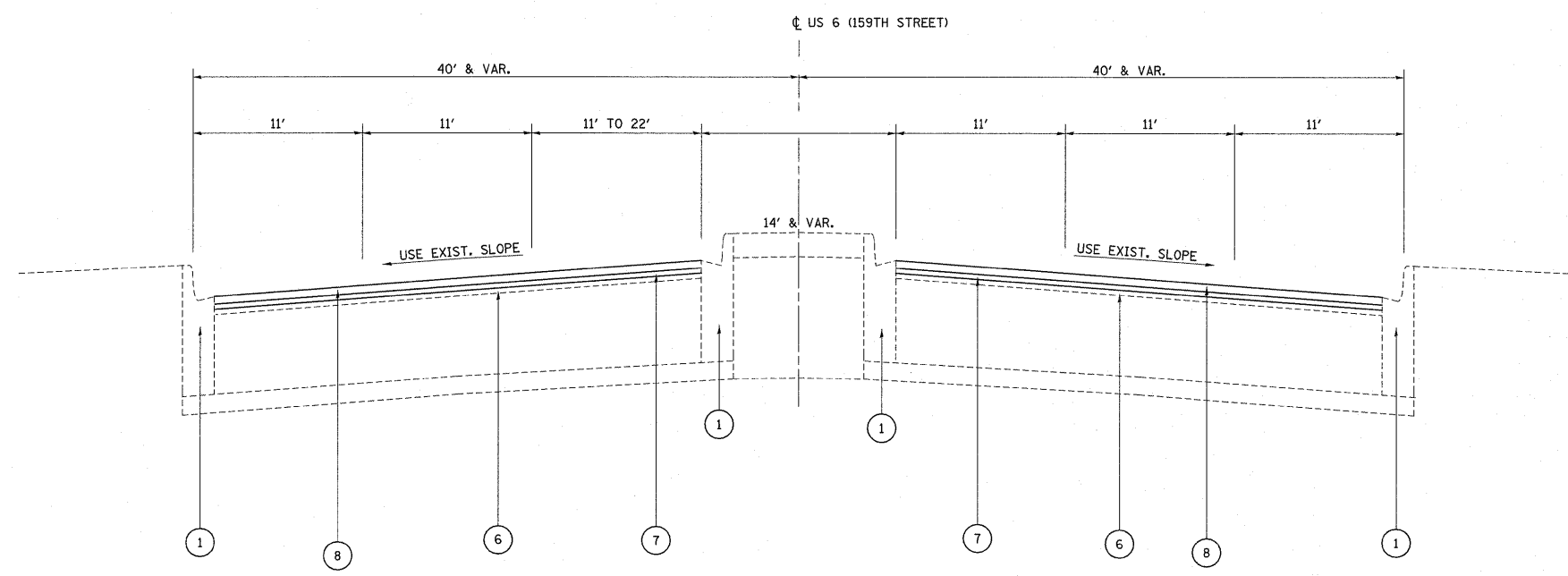


EXISTING TYPICAL CROSS SECTION
US 6/ 159TH STREET (I-94 TO ILL 83)
STA. 66+98.06 TO STA. 74+40

LEGEND

1. EXISTING COMBINATION CONCRETE CURB AND GUTTER
2. EXISTING P.C. CONCRETE PAVEMENT ± 9"
3. EXISTING STABILIZED SUB-BASE, 4 "
4. EXISTING HMA SURFACE COURSE ± 3 "
5. PROPOSED HMA SURFACE REMOVAL (2 1/2 ")
6. EXISTING HMA SURFACE OVERLAY AFTER MILLING, ± 1/2"
7. PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 (3/4")
8. PROPOSED POLYMERIZED HMA SURFACE COURSE, MIX "F", N90 (1 3/4 ")



PROPOSED TYPICAL CROSS SECTION
US 6/ 159TH STREET (I-94 TO ILL 83)
STA. 66+98.06 TO STA. 74+40

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	DESIGN AIR VOIDS
POLYMERIZED HMA SURFACE COURSE, MIX F, N90, (IL-9.5 mm)	4% @ 90 GYR
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	4% @ 50 GYR
HOT-MIX ASPHALT BINDER COURSE, IL-19, N50	4% @ 50 GYR
CLASS D PATCHES (HMA BINDER IL 19 mm)	4% @ 70 GYR

ROADWAY
PATCHES

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 70-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS."
 "FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS."