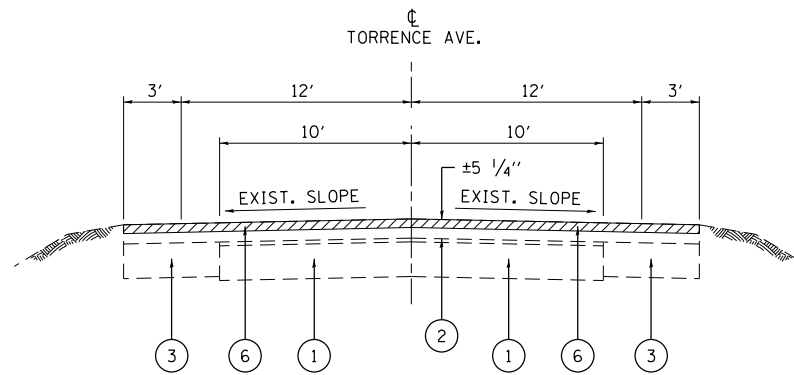


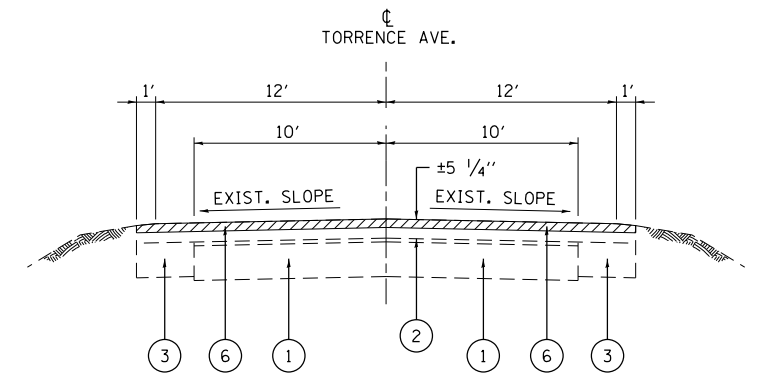
**EXISTING TYPICAL CROSS SECTION
TORRENCE AVE. (STEGER RD. TO SAUK TRAIL)**

STA. 0+16 TO STA. 4+93
STA. 47+47 TO STA. 67+23



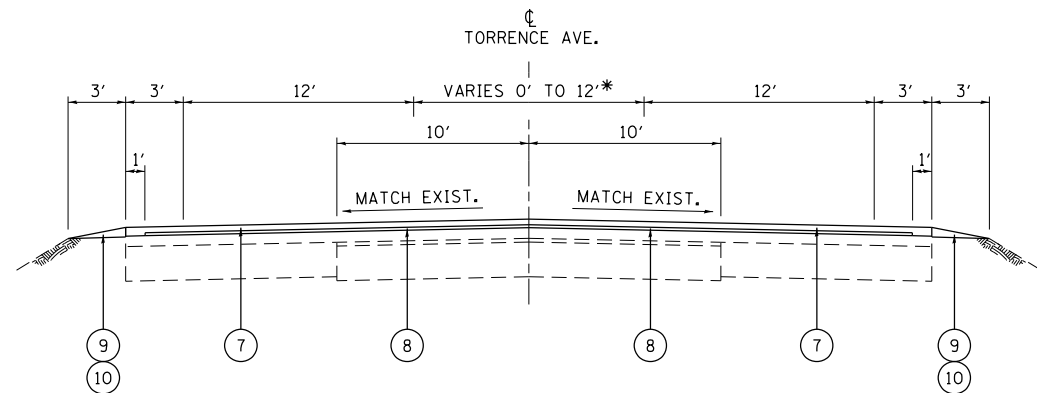
**EXISTING TYPICAL CROSS SECTION
TORRENCE AVE. (STEGER RD. TO SAUK TRAIL)**

STA. 4+93 TO STA. 47+47



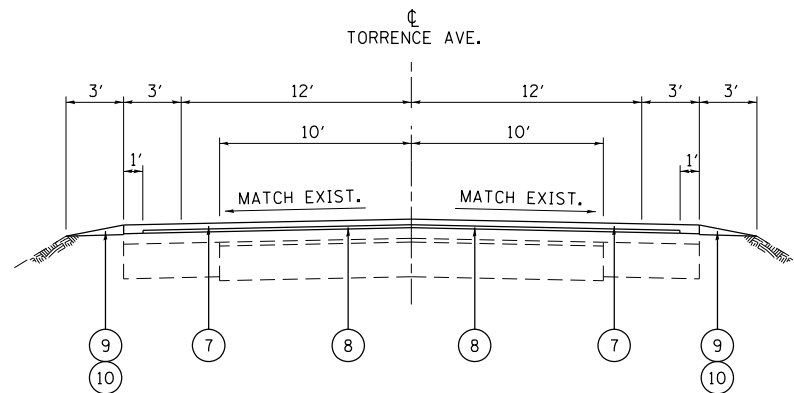
**EXISTING TYPICAL CROSS SECTION
TORRENCE AVE. (SAUK TRAIL TO LINCOLN HWY.)**

STA. 93+20 TO STA. 125+38



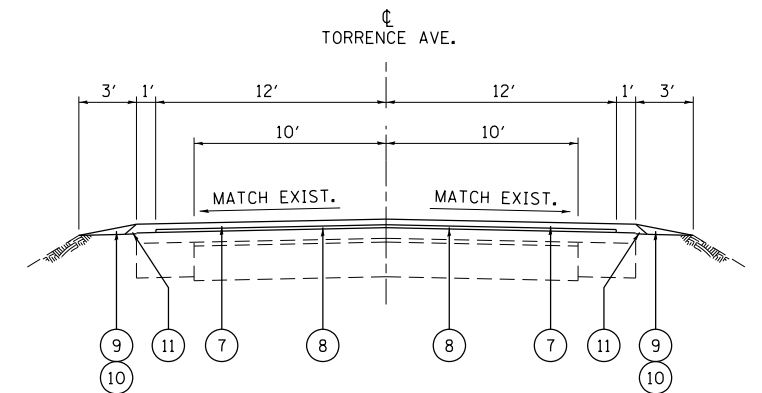
**PROPOSED TYPICAL CROSS SECTION
TORRENCE AVE. (STEGER RD. TO SAUK TRAIL)**

STA. 0+16 TO STA. 4+93
STA. 47+47 TO STA. 67+23



**PROPOSED TYPICAL CROSS SECTION
TORRENCE AVE. (STEGER RD. TO SAUK TRAIL)**

STA. 4+93 TO STA. 47+47



**PROPOSED TYPICAL CROSS SECTION
TORRENCE AVE. (SAUK TRAIL TO LINCOLN HWY.)**

STA. 93+20 TO STA. 125+38

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS
PAVEMENT RESURFACING HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, (IL-9.5 mm) POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	4% @ 50 GYR. 3.5% @ 50 GYR.
SHOULDER RESURFACING HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, (IL-9.5 mm), 1 1/2" LEVELING BINDER (MM), N70 (IL-9.5mm), 2"	4% @ 50 GYR.
PATCHING CLASS D PATCHES (HMA BINDER IL-19 mm), 9" & 13" LEVELING BINDER (MM), N70 (IL-9.5mm), 3" HMA REPLACEMENT OVER PATCHES (HMA BINDER IL-19mm)	4% @ 70 GYR. 4% @ 70 GYR. 4% @ 70 GYR.

NOTES:

FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS
THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/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 "PERCENT OF RAP" SEE SPECIAL PROVISIONS.

LEGEND

- ① EXISTING P.C.C. PAVEMENT, ± 9"
- ② EXISTING H.M.A. PAVEMENT, ± 5 1/4"
- ③ EXISTING H.M.A. BASE COURSE WIDENING, 9"
- ④ EXISTING H.M.A. PAVEMENT, ± 4"
- ⑤ EXISTING AGGREGATE SHOULDER
- ⑥ PROPOSED H.M.A. SURFACE REMOVAL, 2 1/4"
- ⑦ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1 1/2"
- ⑧ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- ⑨ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- ⑩ PROPOSED GRADING AND SHAPING SHOULDERS
- ⑪ PROPOSED SAFETY EDGE SHOULDER

NOTES

- * SEE ROADWAY AND PAVEMENT MARKING PLAN SHEETS FOR THE LOCATIONS OF THE PAINTED MEDIANS, LEFT TURN / BIDIRECTIONAL LEFT TURN LANES.
- ** RIGHT TURN LANE FROM STA. 146+66 TO STA. 148+27. SEE ROADWAY AND PAVEMENT MARKING PLAN SHEETS FOR MORE INFORMATION.
- *** 8' HMA SHOULDER FROM APPROX. STA. 182+81, RT TO APPROX. STA. 187+51, RT.

OMISSION

FROM STA. 125+38 TO STA. 139+47.
FROM STA. 159+16 TO STA. 184+06.

PATCHING SEQUENCE OF CONSTRUCTION

(PATCHING FIRST - FROM STA. 139+47 TO STA. 195+30)
(MILLING FIRST - FROM STA. 0+16 TO STA. 125+38)