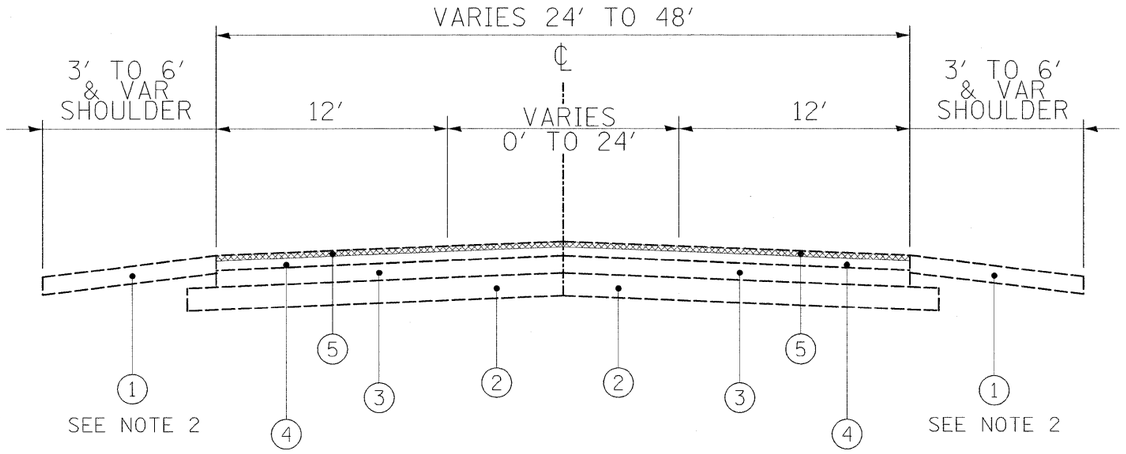
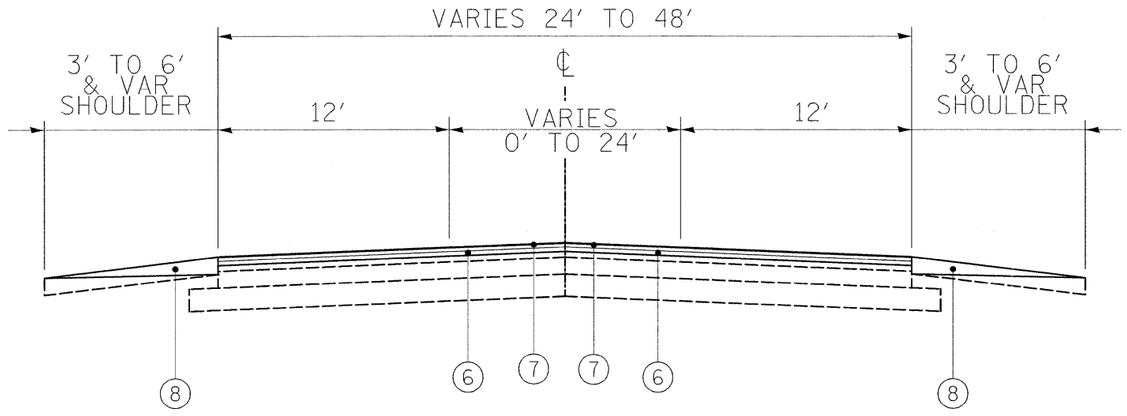


EXISTING TYPICAL SECTION TORRENCE AVENUE



PROPOSED TYPICAL SECTION TORRENCE AVENUE

NOTES:

1. PAVEMENT CROSS SECTION IS 24' AT FOLLOWING LOCATIONS:
   STA. 18+71 TO STA. 28+64
   STA. 40+78 TO STA. 51+09
   STA. 94+84 TO STA. 119+92
2. CURB AND GUTTER IN LIEU OF AGGREGATE SHOULDER AT THE FOLLOWING LOCATIONS:
   STA. 75+24 (LT) TO STA. 84+12
   STA. 123+76 TO STA. 131+96

LEGEND

(1) EXISTING AGGREGATE SHOULDER

(2) EXISTING AGGREGATE BASE COURSE

(3) EXISTING PCC PAVEMENT, ±10"

(4) EXISTING HOT-MIX ASPHALT PAVEMENT, ±4" (BEFORE SURFACE REMOVAL)

(5) HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"

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

(7) PROPOSED HOT-MIX ASPHALT SURFACE COURSE, "MIX D", N70, 1 1/2"

(8) PROPOSED GRADING AND SHAPING SHOULDERS
PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B

HOT-MIX ASPHALT MIXTURE

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

THE UNIT WEIGHT TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112LBS/SY/IN
*WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22.

rjngroup
Excellence through Ownership
200 West Front Street
Wheaton, IL 60187

DESIGNED	KSD	REVISED	-
DRAWN	KSD	REVISED	-
CHECKED	CMJ	REVISED	-
DATE		REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TORRENCE AVENUE
EXISTING & PROPOSED TYPICAL SECTIONS

SCALE: NTS | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2937	3077-RS	COOK	24	4
		CONTRACT NO. 60H36		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		