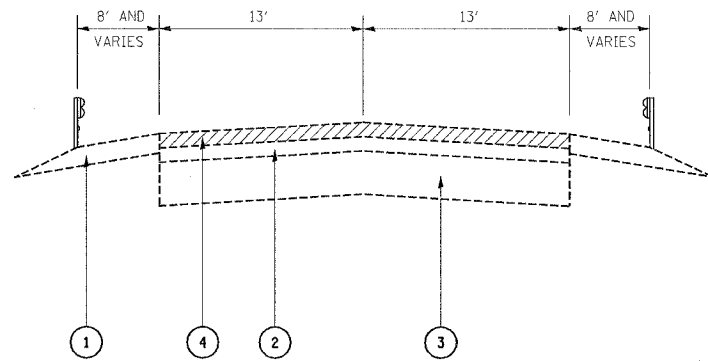


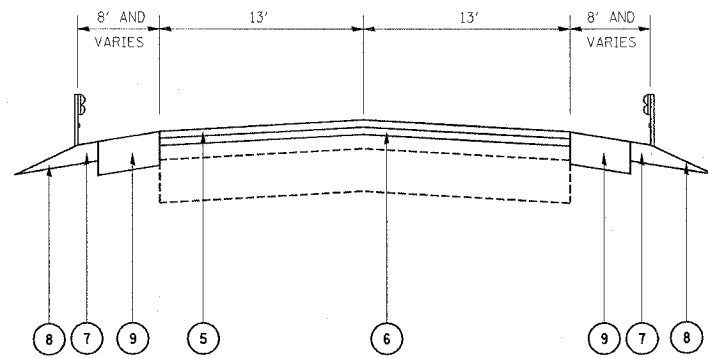
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2503	49BR-1	KANE	27	5
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



EXISTING TYPICAL SECTION (ILL. RTE. 25)

STA 60+57 - STA 61+57
STA 62+22 - STA 63+22

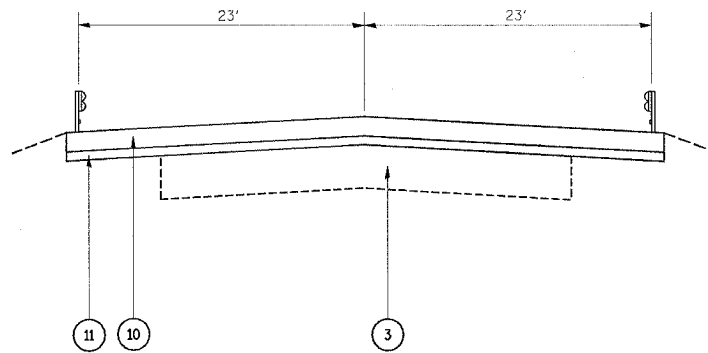
NOTE: EXISTING BRIDGE TYPICAL SECTION (SN 045-0045)
STA 61+57 - STA 62+22
SEE BRIDGE PLAN SH 3



PROPOSED TYPICAL SECTION (ILL. RTE. 25)

STA 60+57 - STA 61+21
STA 62+58 - STA 63+22

NOTE: PROPOSED BRIDGE TYPICAL SECTION (SN 045-0045)
STA 61+57 - STA 62+22
SEE BRIDGE PLAN SH 3



PROPOSED TYPICAL SECTION (ILL. RTE. 25)

STA 61+21 - STA 61+57
STA 62+22 - STA 62+58

NOTE: PROPOSED BRIDGE TYPICAL SECTION (SN 045-0045)
STA 61+57 - STA 62+22
SEE BRIDGE PLAN SH 3

LEGEND

- 1 EXISTING AGGREGATE SHOULDER
- 2 EXISTING HMA OVERLAY COURSE
- 3 EXISTING PCC PAVEMENT
- 4 PROPOSED HMA SURFACE REMOVAL, 2"
- 5 PROPOSED HMA SURFACE COURSE, MIX "D", N70, 1 1/2"
- 6 PROPOSED HMA LEVELING BINDER, MACHINE METHOD, N70, 1 1/2"
- 7 PROPOSED GRADING AND SHAPING SHOULDERS
- 8 PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- 9 PROPOSED HOT-MIX ASPHALT SHOULDER, 10"
- 10 PROPOSED BRIDGE APPROACH SLAB, 15" (TYP.)
- 11 PROPOSED SUBBASE GRANULAR MAT'L. 4" (TYP.)

BITUMINOUS MIXTURE REQUIREMENTS

MIXTURE USE	AC/PG	AIR VOIDS
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5MM MIX "D", N70	PG 64-22	4% @ 70 GYR
HOT-MIX ASPHALT BINDER COURSE,* IL-9.5MM, N70 (MACHINE METHOD)	PG 64-22/58-22	4% @ 70 GYR
HOT-MIX ASPHALT SHOULDER, 10"	PG 64-22/58-22	2% @ 50 GYR

NOTE: THE UNIT WEIGHT USED FOR ALL BITUMINOUS SURFACE MIXTURES IS 112 LBS./SQ.YD./IN.

* WHEN RAP EXCEEDS 20% THE NEW ASPHALT BINDER SHALL BE PG58-22.

PLOT DATE = 8/21/2007
 FILE NAME = 60bb1proj\as\ill0100\ill0100sm32
 USER NAME = blymsh

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		IL 25 OVER NORTON CREEK TYPICAL SECTIONS

SCALE: VERT. _____
HORIZ. _____
DATE _____

DRAWN BY _____
CHECKED BY _____