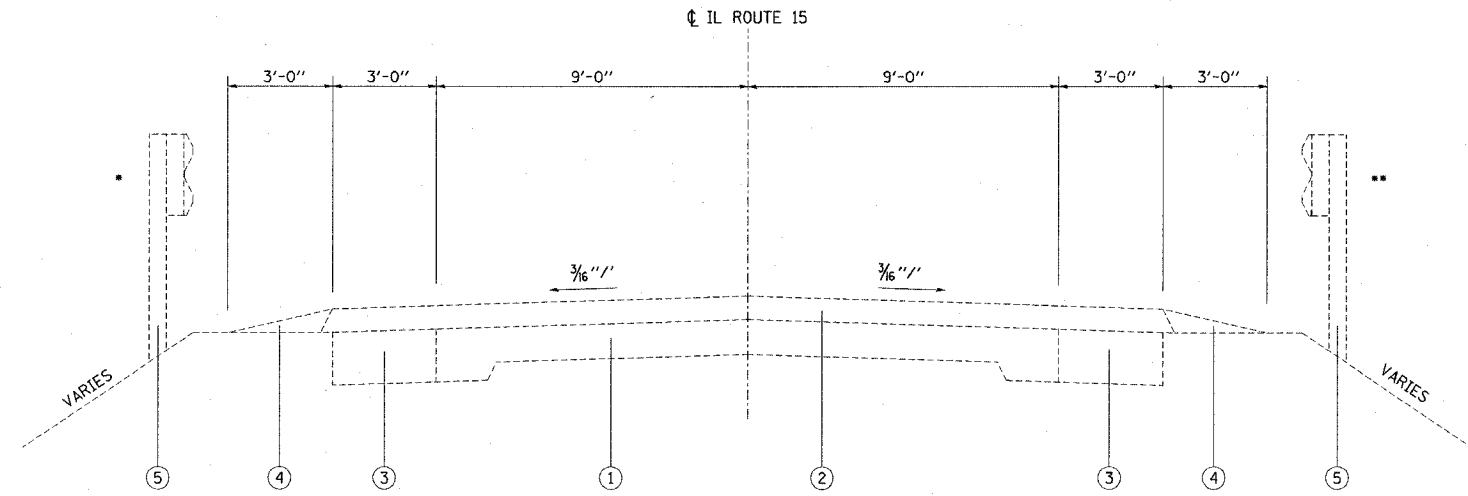


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
817	8BR-2, 8BR-3	WASHINGTON	52	6
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



• 0010- STA 24+79 TO STA 25+57
0011- STA 34+93 TO STA 37+45

•• 0010- STA 23+79 TO STA 26+56
0011- STA 34+84 TO STA 37+46

EXISTING TYPICAL SECTION

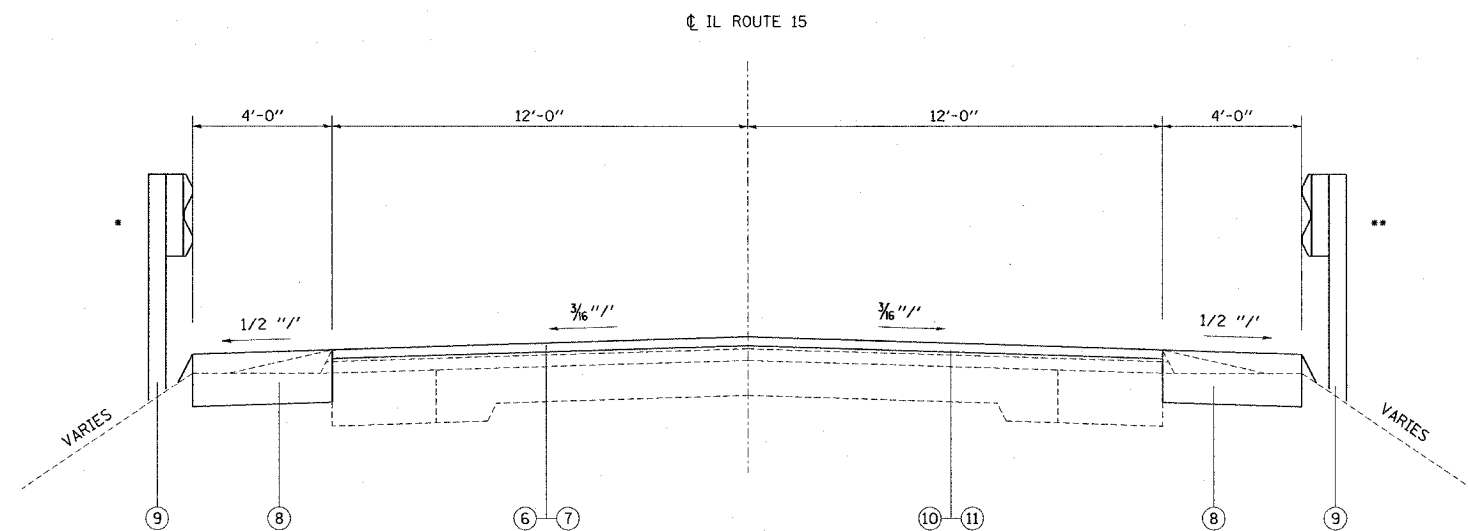
0010- STA 22+83 TO STA 24+76.58
STA 25+59.42 TO STA 27+00
0011- STA 34+50 TO STA 35+76.79
STA 36+48.63 TO STA 38+00

LEGEND

- ① EXISTING PCC PAVEMENT - 9'-6"-9"
- ② EXISTING RESURFACING
- ③ EXISTING PCC BASE COURSE WIDENING - 9"
- ④ EXISTING AGGREGATE SHOULDER
- ⑤ EXISTING GUARDRAIL
- ⑥ PROPOSED BITUMINOUS SURFACE REMOVAL - 2"
- ⑦ PROPOSED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE - 2"
- ⑧ PROPOSED BITUMINOUS BASE COURSE WIDENING, SUPERPAVE - 9"
- ⑨ PROPOSED GUARDRAIL
- ⑩ PROPOSED BITUMINOUS MATERIALS PRIME COAT
- ⑪ PROPOSED AGGREGATE (PRIME COAT)

MIXTURE USE	SURFACE	BINDER / BSE CSE
AC/PG	PG 64-22	PG 64-22
RAP % (MAX)	10%	15%
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=70
MIX COMPOSITION (GRADATION MIXTURE)		
FRICTION AGG	MIXTURE "C"	MIXTURE "B"

PLAN QUANTITIES FOR BITUMINOUS CONCRETE SURFACE COURSE ITEMS ARE CALCULATED USING A UNIT WEIGHT OF 112 LB/SQ YD/IN (59.8 KG/SQ M/25 MM THICKNESS).



• 0010- STA 24+83 TO STA 25+53
0011- STA 34+64 TO STA 39+10

•• 0010- STA 23+61 TO STA 27+50
0011- STA 34+43 TO STA 37+97

PROPOSED TYPICAL SECTION

0010- STA 22+83 TO STA 24+76.58
STA 25+59.42 TO STA 27+00
0011- STA 34+50 TO STA 35+76.79
STA 36+48.63 TO STA 38+00

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTION
FAP ROUTE 817
SECTION 8BR-2, 8BR-3
WASHINGTON COUNTY
SN 095-0010 & 0011

DATE = #DATE
FILE NAME = #FILE
PLOT SCALE = #SCALE
REFERENCE = #REF