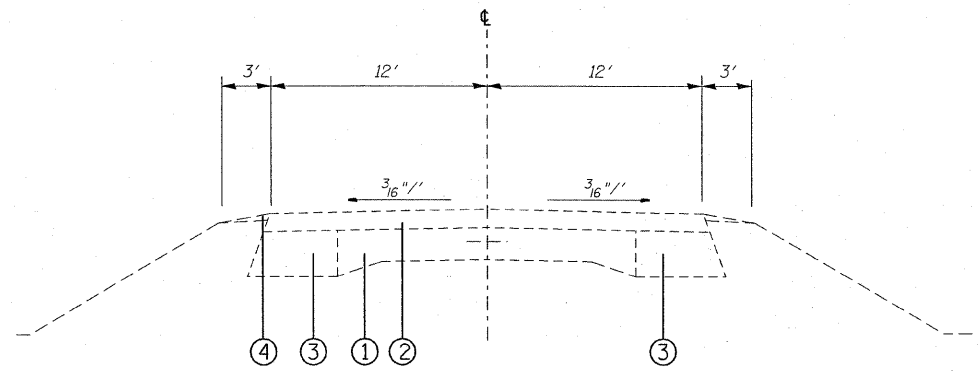
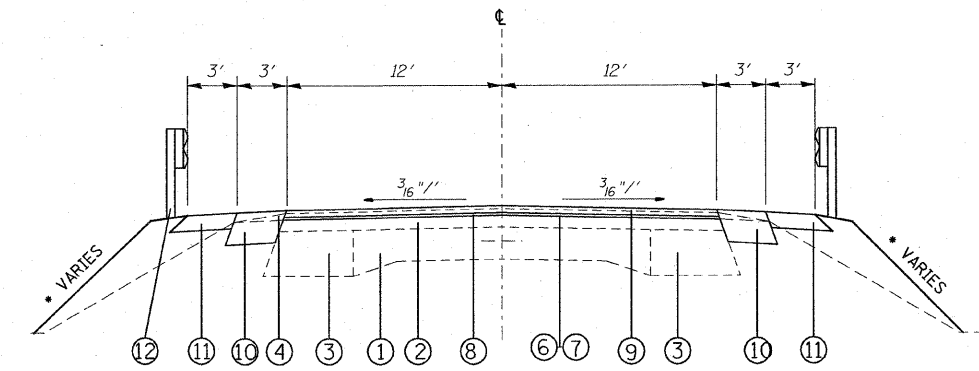


F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1832	5BR-2	WASHINGTON	97	10
STA. _____ TO STA. _____		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		



**EXISTING TYPICAL SECTION**

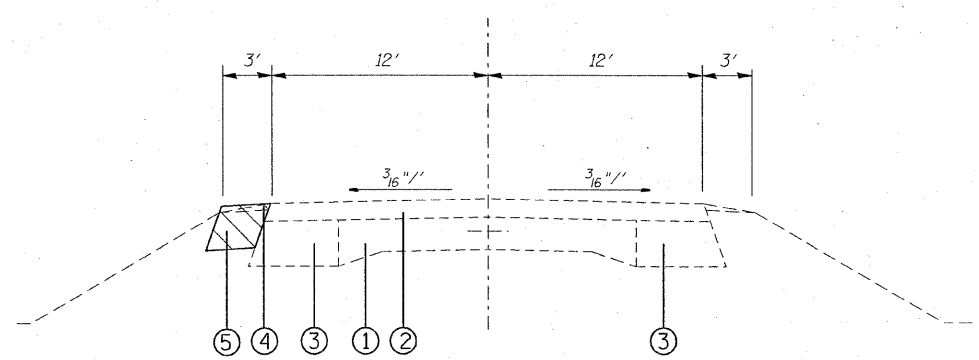
STA. 1449+25.00 TO STA. 1457+50.00



**PROPOSED TYPICAL SECTION**

STA. 1449+25.00 TO STA. 1457+50.00

• SEE CROSS SECTIONS



**PROPOSED TYPICAL SECTION**

STA. 1449+25.00 TO STA. 1457+50.00 - LT



REMOVAL

**LEGEND**

- ① EXISTING P.C.C. PAVEMENT 9-6-9
- ② EXISTING BITUMINOUS OVERLAY 6" (±)
- ③ EXISTING BASE COURSE WIDENING 8"
- ④ EXISTING AGGREGATE SHOULDERS
- ⑤ PROPOSED HOT-MIX ASPHALT BASE COURSE WIDENING, 9"
- ⑥ PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
- ⑦ PROPOSED AGGREGATE (PRIME COAT)
- ⑧ PROPOSED HOT-MIX ASPHALT BINDER COURSE (VARIES 3/4" TO 16")
- ⑨ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, 1/2"
- ⑩ PROPOSED HOT-MIX ASPHALT SHOULDER, 8 "
- ⑪ PROPOSED AGGREGATE SHOULDER, TYPE B 6"
- ⑫ PROPOSED GUARDRAIL

**MIXTURE REQUIREMENTS**

MIXTURE USE	SURFACE	BINDER	WIDENING COURSE	INCIDENTAL SURF	SHOULDERS
AC/PG	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 58-22
RAP % (MAX)	10%	15%	15%	10%	30%
DESIGN AIR VOIDS	4.0% @ Ndes= 70	4.0% @ Ndes= 70	4.0% @ Ndes= 70	4.0% @ Ndes=70	2.0% @ Ndes=30
MIX COMPOSITION (GRADATION MIXTURE)					
FRICTION AGG	MIXTURE "D"	MIXTURE "B"	MIXTURE "B"	MIXTURE "C"	BAM

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

S.N. 095-0077

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**TYPICAL SECTIONS**  
**MIXTURE REQUIREMENT**

FAS ROUTE 1832  
SECTION 5BR-2  
WASHINGTON COUNTY

SCALE: VERT. \_\_\_\_\_  
HORIZ. \_\_\_\_\_  
DATE \_\_\_\_\_

DRAWN BY \_\_\_\_\_  
CHECKED BY \_\_\_\_\_