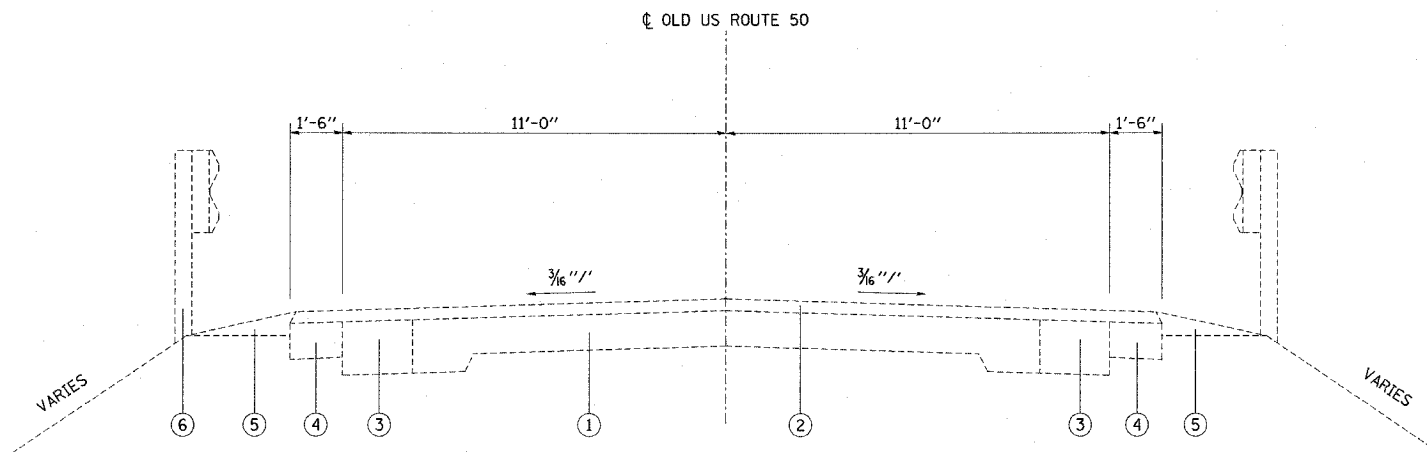


F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1780	24-BR-2	CLINTON	63	4
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



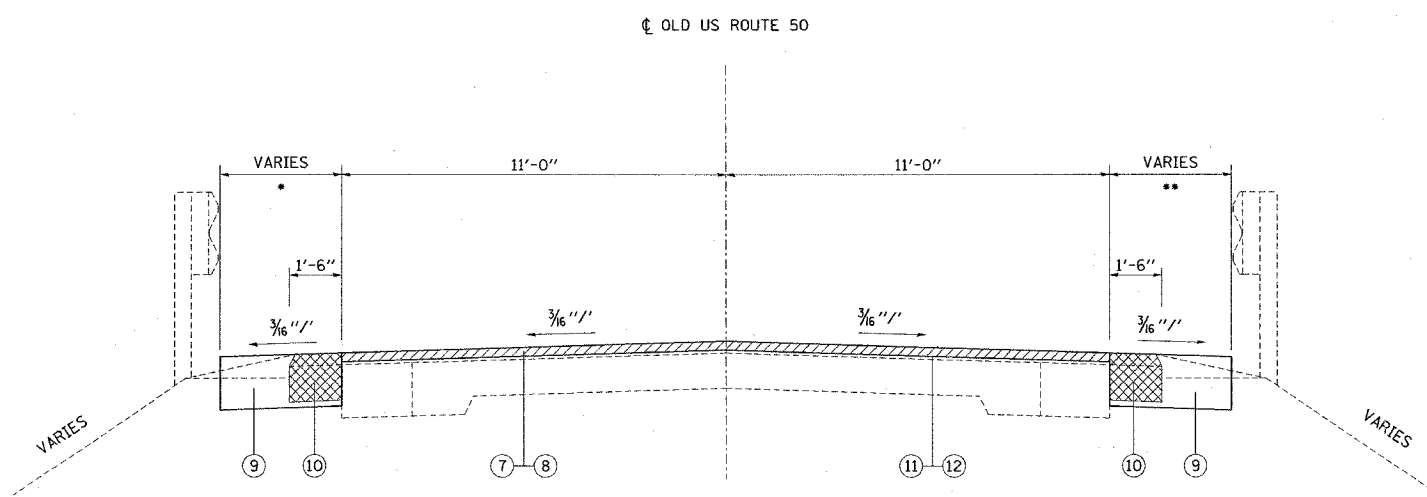
LEGEND

- ① EXISTING PCC PAVEMENT - 9"-6"-9"
- ② EXISTING RESURFACING - 2"
- ③ EXISTING PCC BASE COURSE WIDENING - 9"
- ④ EXISTING BITUMINOUS SHOULDER (TBR)
- ⑤ EXISTING AGGREGATE SHOULDER
- ⑥ EXISTING GUARDRAIL
- ⑦ PROPOSED BITUMINOUS SURFACE REMOVAL - 1 1/2"
- ⑧ PROPOSED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE - 1 1/2 "
- ⑨ PROPOSED BITUMINOUS BASE COURSE WIDENING, SUPERPAVE - 9"
- ⑩ PROPOSED PAVED SHOULDER REMOVAL
- ⑪ PROPOSED BITUMINOUS MATERIALS PRIME COAT
- ⑫ PROPOSED AGGREGATE (PRIME COAT)

BITUMINOUS MIXTURE CHART

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

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).



▪ 4'-3" STA 100+75 TO STA 101+28
4'-0" STA 110+10.48 TO STA 111+00

•• 3'-9" STA 100+75 TO STA 101+28
4'-0" STA 110+10.48 TO STA 111+00

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTION

FAS ROUTE 1780
SECTION 24-BR-2
CLINTON COUNTY
SN 014-0062

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