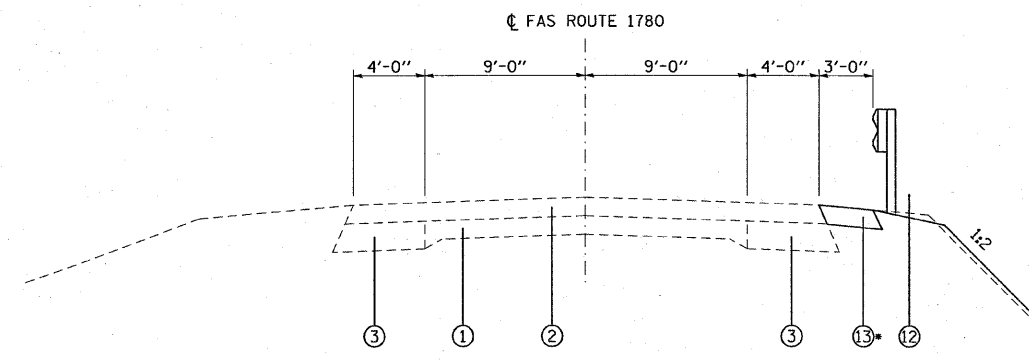
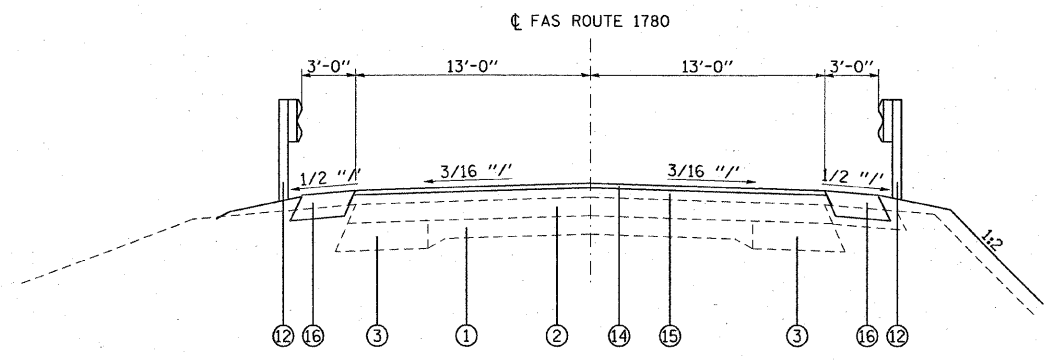


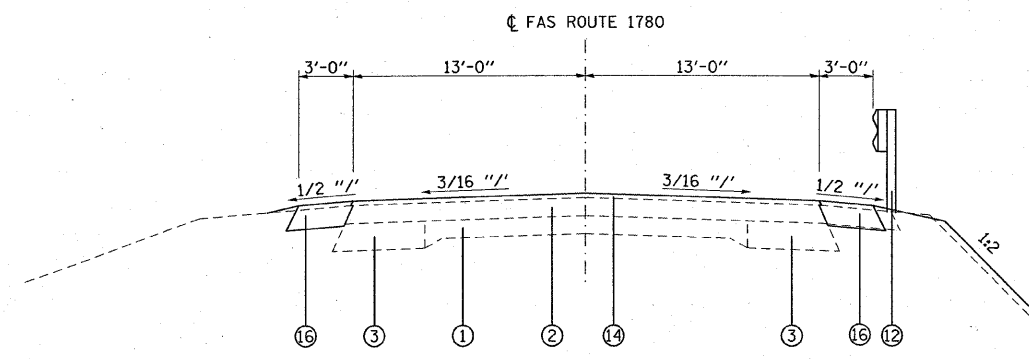
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1780	27-1BR-1	CLINTON	69	6
STA. 1780		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



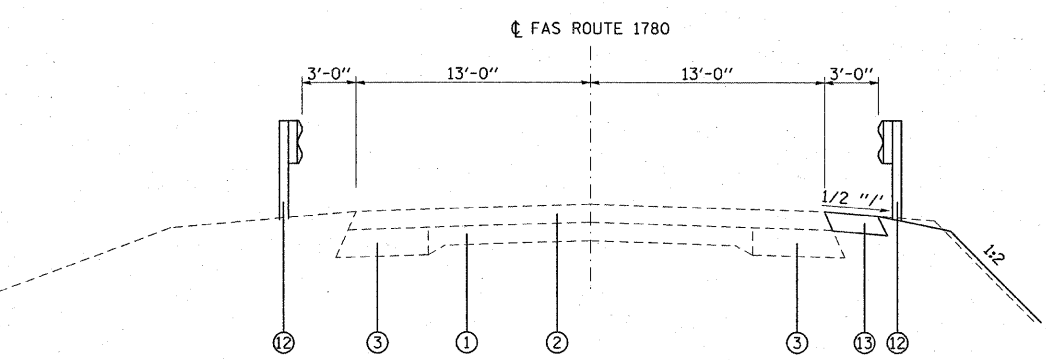
STA 1+75 TO STA 5+00 \* AGGREGATE SHOULDER FROM STA 1+50 TO STA 5+00



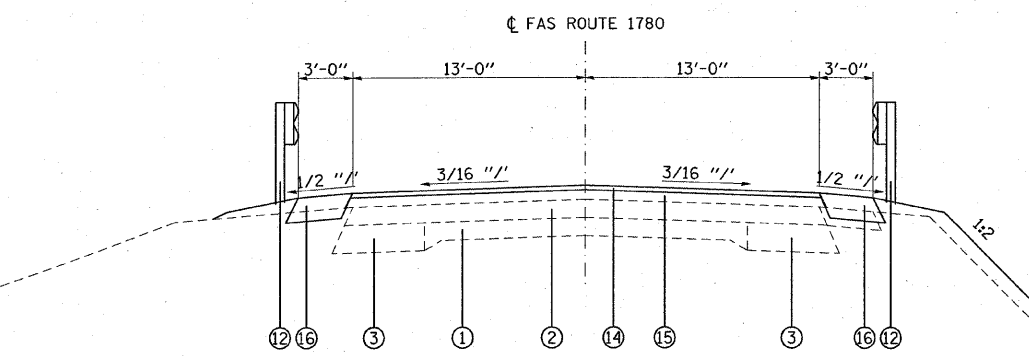
STA 12+00 TO STA 13+50 EXISTING AGG SHOULDER REMOVAL TO BE INCLUDED WITH "EARTH EXCAVATION"



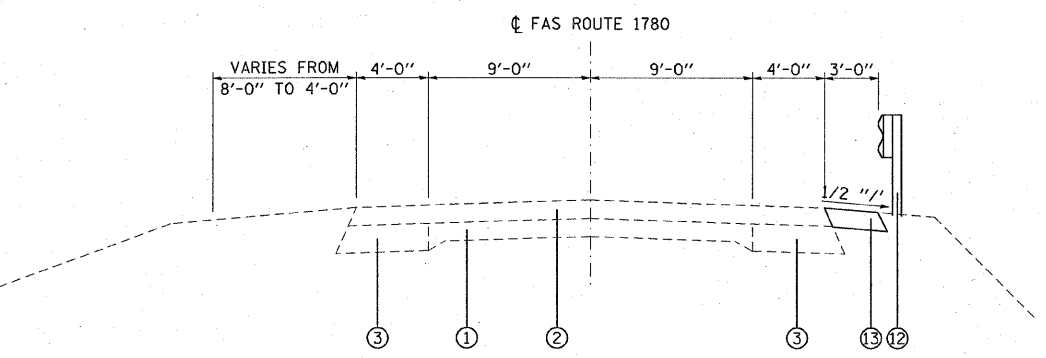
STA 5+00 TO STA 5+37 EXISTING AGG SHOULDER REMOVAL TO BE INCLUDED WITH "EARTH EXCAVATION"



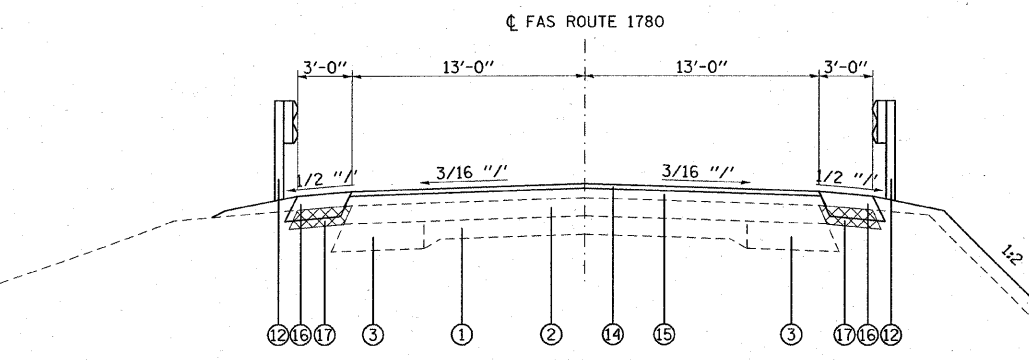
STA 13+50 TO STA 13+82



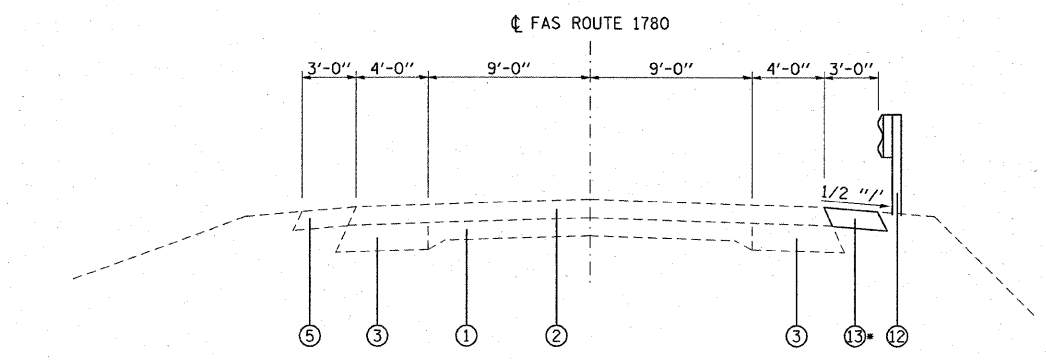
STA 5+37 TO STA 6+35 EXISTING AGG SHOULDER REMOVAL TO BE INCLUDED WITH "EARTH EXCAVATION"



STA 13+82 TO STA 18+50



STA 6+35 TO STA 6+95  
STA 11+34 TO STA 12+00



STA 18+50 TO STA 23+19 \* AGGREGATE SHOULDER FROM STA 22+00 TO STA 23+30

**LEGEND**

- ① EXISTING 9"-6"-9" PAVEMENT
- ② EXISTING RESURFACING, ± 6"
- ③ EXISTING BITUMINOUS BASE COURSE WIDENING, 9"
- ④ EXISTING GUARDRAIL
- ⑤ EXISTING AGGREGATE SHOULDER
- ⑥ EXISTING BITUMINOUS SHOULDER
- ⑦ EXISTING PCC PAVEMENT, 10"
- ⑧ EXISTING BITUMINOUS CONCRETE SURFACE COURSE, 2"
- ⑨ EXISTING STEEL RAILING TYPE N
- ⑩ EXISTING PRECAST CONCRETE BRIDGE SLAB, 1'-9"
- ⑪ EXISTING PRECAST CONCRETE APPROACH CAP
- ⑫ PROPOSED GUARDRAIL
- ⑬ PROPOSED AGGREGATE SHOULDER
- ⑭ PROPOSED HMA SURFACE COURSE - 1 1/2"
- ⑮ PROPOSED HMA BINDER COURSE - VARIABLE DEPTH
- ⑯ PROPOSED HMA SHOULDER - 8"
- ⑰ PROPOSED BITUMINOUS SHOULDER REMOVAL

**MIXTURE CHART**

MIXTURE USE	SURFACE	BINDER	SHOULDERS
AC/PG	PG 64-22	PG 64-22	PG 58-22
RAP % (MAX)	10%	15%	30%
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=70	2.0% @ Ndes=30
MIX COMPOSITION (GRADATION MIXTURE)	IL 12.5	IL 19.0	
FRICITION AGG	MIXTURE "C"	MIXTURE "B"	BAM

PLAN QUANTITIES FOR HOT-MIX ASPHALT SURFACE COURSE ITEMS ARE CALCULATED USING A UNIT WEIGHT OF 112 LB/SQ YD/IN.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PROPOSED TYPICAL SECTIONS**  
FAS ROUTE 1780  
SECTION 27-1BR-1  
CLINTON COUNTY  
SN 014-0030 (E) 0077 (P)

PLOT DATE = 12/11/2007  
 FILE NAME = c:\proje\271br1\102285a.dgn  
 PLOT SCALE = 5/8" = 1' IN.  
 REFERENCE = #REF#