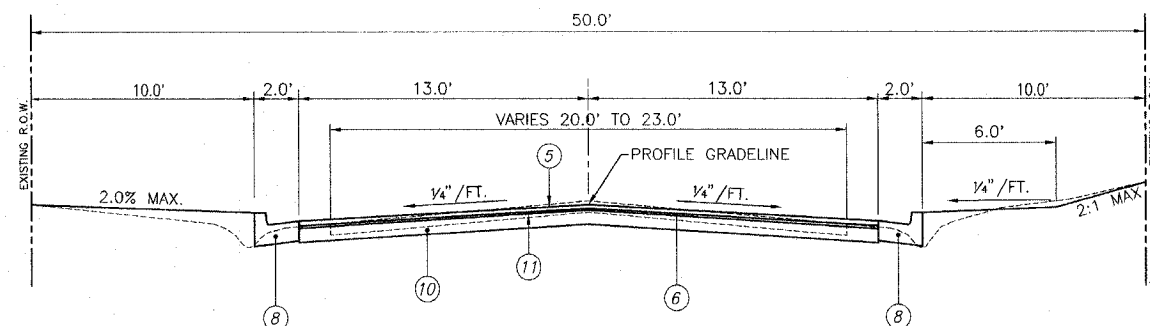
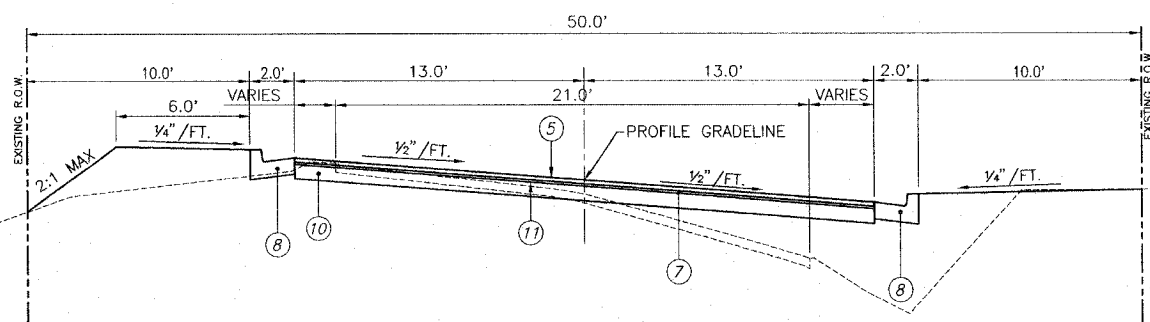


F.A.U. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9249	04-00015-00-FP	ST. CLAIR	41	7
STA. 10+00.00		TO STA. 79+10.00		
FEDERAL AID PROJECT			CONTRACT 97302	



**RECONSTRUCTION TYPICAL SECTION**

NOT TO SCALE  
 STA. 38+80 TO 50+50  
 STA. 54+25 TO 58+00  
 STA. 62+25 TO 78+12.12



**RECONSTRUCTION TYPICAL SECTION**

NOT TO SCALE  
 STA. 78+12.12 TO 78+65.99

**NOTES:**

SUPERELEVATION TRANSITION FROM NORMAL CROWN (1/4"/FT.) TO FULL SUPERELEVATION (1/2"/FT.): STA. 78+12.12 TO STA. 79+20.12

**LEGEND**

- ① EXISTING CONCRETE CURB AND GUTTER, TYPE B-6.18
- ② EXISTING SUB-BASE  
 COMPACTED SOIL: STA. 10+00 TO STA. 17+67  
 SOIL/CEMENT MIXTURE (8"-12"): STA. 17+67 TO STA. 30+97  
 COMPACTED SOIL: STA. 30+97 TO STA. 55+51  
 AGGREGATE BASE (3"): STA. 55+51 TO 79+10
- ③ EXISTING SIDEWALK
- ④ EXISTING BITUMINOUS SURFACE TREATMENT  
 THICKNESS VARIES (2" TO 4 1/2") - STA. 10+00 TO STA. 30+97  
 THICKNESS VARIES (4" TO 7") - STA. 30+97 TO STA. 79+10
- ⑤ HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, THICKNESS VARIES  
 2 1/4" - STA. 10+00 TO STA. 14+50  
 2" - STA. 14+50 TO STA. 21+50  
 1 1/4" - STA. 21+50 TO STA. 30+65  
 2" - STA. 30+65 TO STA. 79+10
- ⑥ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, THICKNESS VARIES  
 1" FLAG-FLAG OF EXISTING CURBS - STA. 14+50 TO STA. 21+50  
 1" FLAG-FLAG OF PROPOSED CURBS - STA. 30+65 TO STA. 79+10
- ⑦ LEVELING BINDER (MACHINE METHOD), N50, THICKNESS VARIES  
 1" THICK, 12' LT. & 12' RT. OF CROWN - STA. 10+00 TO STA. 14+50  
 1" FACE-FACE OF EXISTING CURBS - STA. 21+50 TO STA. 30+65  
 2 1/4" MID LANE TO 7" AT EDGE OF EXISTING PAVEMENT - STA. 31+25 TO STA. 38+80  
 STA. 50+50 TO STA. 54+25  
 STA. 58+00 TO STA. 62+25
- ⑧ PROPOSED CONCRETE CURB & GUTTER, TYPE B-6.18
- ⑨ RESERVED
- ⑩ AGGREGATE BASE COURSE, TYPE A, 8" MIN. (SEE AREA SHOWN ON PLAN & PROFILE SHEETS)
- ⑪ BITUMINOUS MATERIALS (PRIME COAT)

The following mixture requirements are applicable for this project:

Location(s):	Sta. 10+00 to Sta. 79+10
Mixture Use(s):	Hot-Mix Asphalt Surface Course, Mix "C", N50
PG:	64-22
RAP % (Max):	0%
Design Air Voids:	4.0% @ Ndes = 50
Mixture Composition:	IL-19.0
(Gradation Mixture)	
Friction Aggregate:	Mixture "C"
Mixture Weight:	112 Lb/S.Y./In.

Location(s):	Sta. 10+00 to Sta. 79+10
Mixture Use(s):	Hot-Mix Asphalt Binder Course, IL-19.0, N50
PG:	64-22
RAP % (Max):	10%
Design Air Voids:	4.0% @ Ndes = 50
Mixture Composition:	IL-19.0
(Gradation Mixture)	
Friction Aggregate:	Mixture "D"
Mixture Weight:	112 Lb/S.Y./In.

Location(s):	Sta. 10+00 to Sta. 79+10
Mixture Use(s):	Leveling Binder (Machine Method), N50
PG:	64-22
RAP % (Max):	10%
Design Air Voids:	4.0% @ Ndes = 50
Mixture Composition:	IL-19.0
(Gradation Mixture)	
Friction Aggregate:	Mixture "D"
Mixture Weight:	112 Lb/S.Y./In.

Location(s):	See Entrance Schedule on Sheet 4
Mixture Use(s):	Incidental Bituminous Surfacing
PG:	PG 64-22
RAP % (Max):	10%
Design Air Voids:	4.0% @ Ndes = 70
Mixture Composition:	
(Gradation Mixture)	
Friction Aggregate:	Mixture "D"
Mixture Weight:	112 Lb/S.Y./In.