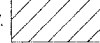


F.A.U. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9249	04-00015-00-FP	ST. CLAIR	41	6
STA. 10+00.00		TO STA. 79+10.00		
FEDERAL AID PROJECT		CONTRACT 97302		

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)

- ① 8' WIDE - STA. 10+09 TO STA. 12+77
 8' TO 0' WIDE - STA. 12+77 TO STA. 14+59
- ② R.O.W. = 65.5' - STA. 10+00 TO STA. 14+69
 R.O.W. = 50.0' - STA. 14+69 TO STA. 30+42

STRUCTURAL DESIGN TRAFFIC:	YEAR	2017
PV=	2399	SU= 15 MU= 1
ROAD/STREET CLASSIFICATION:	CLASS URBAN COLLECTOR	
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:	P= 50 S= 50 M= 50	
TRAFFIC FACTOR:	Actual TF= 0.016	AC Type= 20
	Minimum TF= NA	
PG GRADE:	Binder= 64-22	Surface= 64-22
SUBGRADE SUPPORT RATING:	IBR= 4.8 (Sta. 10+00 to 17+67)	
	IBR= 4.9 (Sta. 17+67 to 30+97)	
	IBR= 3.2 (Sta. 30+97 to 39+08)	
	IBR= 3.9 (Sta. 39+08 to 55+51)	
	IBR= 4.1 (Sta. 55+51 to 79+10)	

