

F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
9247	08-00018-00-PV	ST. CLAIR	19	3
STA 200+88.23 TO		STA. 215+72.98		
FEDERAL AID PROJECT		CONTRACT 97454		

LEGEND

- ① HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2"
- ② HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 4 1/4"
- ③ LIME MODIFIED SOIL, 12"
- ④ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- ⑤ P.C.C. SIDEWALK 4"
- ⑥ THERMOPLASTIC PAVEMENT MARKING
- ⑦ BITUMINOUS MATERIALS (PRIME COAT)
- ⑧ AGGREGATE (PRIME COAT)
- ⑨ EXISTING OIL AND CHIP PAVEMENT, VARIES 1" TO 2"
- ⑩ EXISTING AGGREGATE BASE, VARIES 4" TO 10"
- ⑪ EXISTING CURB AND GUTTER
- ⑫ EXISTING SIDEWALK

PAVEMENT DESIGN

STRUCTURAL DESIGN TRAFFIC:	YEAR	2020			
PV=	6,536	SU=	131	MU=	65
ROAD/STREET CLASSIFICATION:	URBAN COLLECTOR	CLASS ROAD:	II		
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:					
P=	50	S=	50	M=	50
TRAFFIC FACTOR:	Actual TF=	0.33	Minimum TF=	N/A	
PG GRADE:	Binder=	64-22	Surface=	64-22	
THICKNESS	- 6 1/4"				
SUBGRADE SUPPORT RATING:	POOR				

