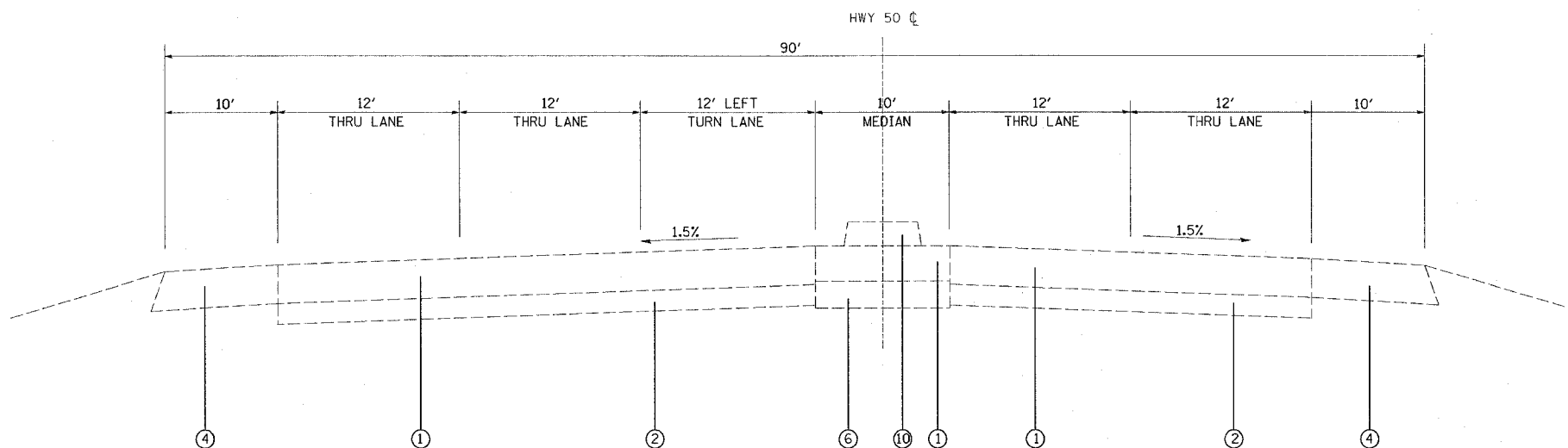


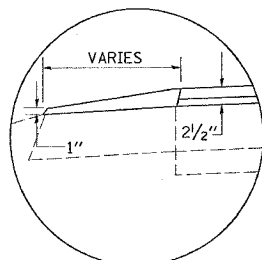
FAI ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
64	82-6K-1	ST. CLAIR	188	11

CONTRACT NO.: I6815

DATE	BT
DESIGNED	
PLOTTED	
ALIGNED	
CHECKED	
NO. FILE NAME	
PLAN	
NOTE BOOK	
NO.	

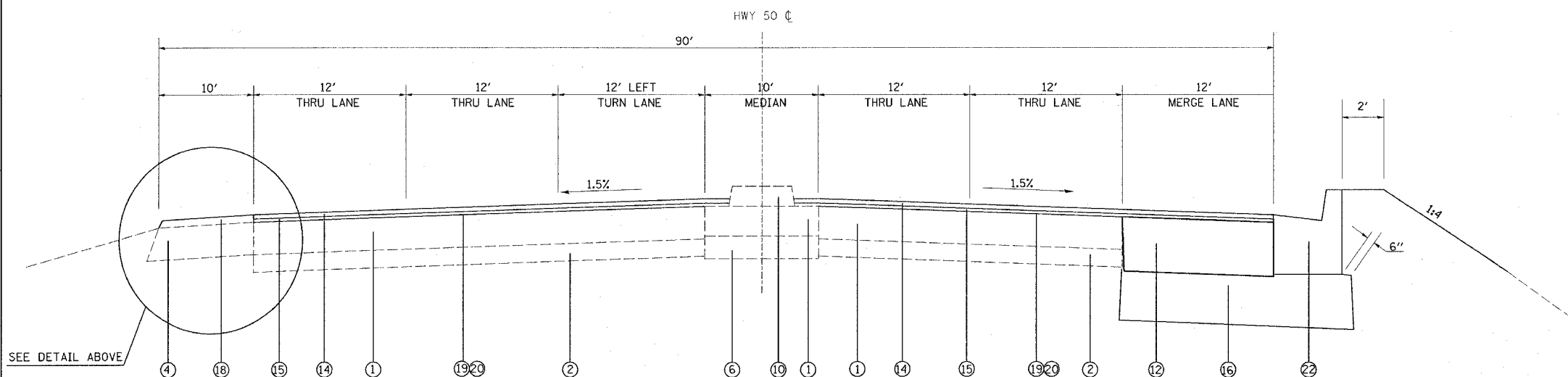


EXISTING TANGENT SECTION
STA. 52+95.37 TO STA. 57+04.14



BITUMINOUS WEDGE SHOULDER DETAIL
STA. 48+57.18 - STA. 52+95.37

- LEGEND**
- ① EXISTING CONTINUOUSLY REINFORCED PCC PAVEMENT, 8"
 - ② EXISTING STABILIZED SUBBASE, 4"
 - ③ EXISTING BITUMINOUS CONCRETE BINDER, 13"
 - ④ EXISTING BITUMINOUS SHOULDER, 8 - 10"
 - ⑤ EXISTING BITUMINOUS OVERLAY, 2 1/2"
 - ⑥ EXISTING GRANULAR SUBBASE, VARIES
 - ⑦ EXISTING AGGREGATE SHOULDER
 - ⑧ EXISTING CONCRETE MEDIAN SURFACE, 4"
 - ⑨ EXISTING CONCRETE C&G, B9.24
 - ⑩ EXISTING CONCRETE MEDIAN, TYPE SM (SPECIAL)
 - ⑪ PROPOSED BITUMINOUS CONCRETE SURFACE REMOVAL, 2 1/2"
 - ⑫ PROPOSED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, 13 3/4"
 - ⑬ PROPOSED PORTLAND CEMENT CONCRETE BASE COURSE 8"
 - ⑭ PROPOSED BITUMINOUS CONCRETE SURFACE COURSE SUPERPAVE, 1 1/2"
 - ⑮ PROPOSED LEVELING BINDER SUPERPAVE, 1"
 - ⑯ PROPOSED LIME MODIFIED SOIL, 12"
 - ⑰ PROPOSED BITUMINOUS SHOULDER SUPERPAVE, 8"
 - ⑱ PROPOSED BITUMINOUS SHOULDER SUPERPAVE (TONS)
 - ⑲ PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
 - ⑳ PROPOSED AGGREGATE (PRIME COAT)
 - ㉑ PROPOSED STABILIZED SUBBASE 4"
 - ㉒ PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B6.24
 - ㉓ PROPOSED AGGREGATE SHOULDERS, TYPE B
 - ㉔ PROPOSED AGGREGATE BASE COURSE, TYPE A 12"



PROPOSED TANGENT SECTION
STA. 52+95.37 TO STA. 57+04.14

STRUCTURAL DESIGN TRAFFIC: YEAR 2016
 PV= 35,801 SU= 1,223 MU= 1,184
 ROAD/STREET CLASSIFICATION: CLASS= I
 PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE
 P= 50 S= 50 M= 50
 TRAFFIC FACTOR: ACTUAL TF= 7.39 AC TYPE= 20
 MINIMUM TF= 4.74
 PG GRADE: BINDER= PG 64-22 SURFACE= SBS 70-22
 SUBGRADE SUPPORT RATING:
 SSR= POOR

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS
HWY 50
 FAI ROUTE 64
 SECTION 82-6K-1
 ST. CLAIR COUNTY

DRAWN BY:

PLOT DATE: 7/5/2005

8/30/05
 7/5/2005
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 REF