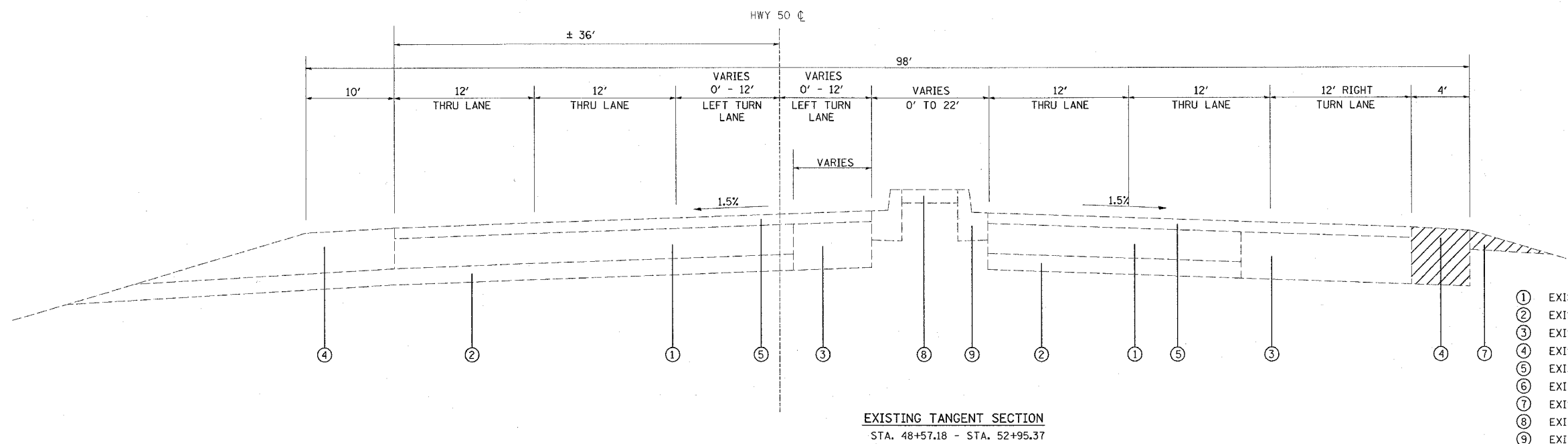


FAI ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
64	82-6K-1	ST. CLAIR	188	10

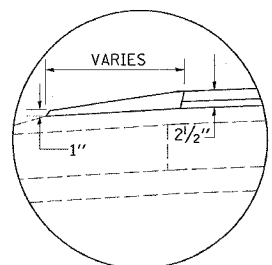
CONTRACT NO.: 76815

PLAN	DATE
BY	
DESIGNED	
CHECKED	
IN CHARGE	
NO.	
FILE NAME	

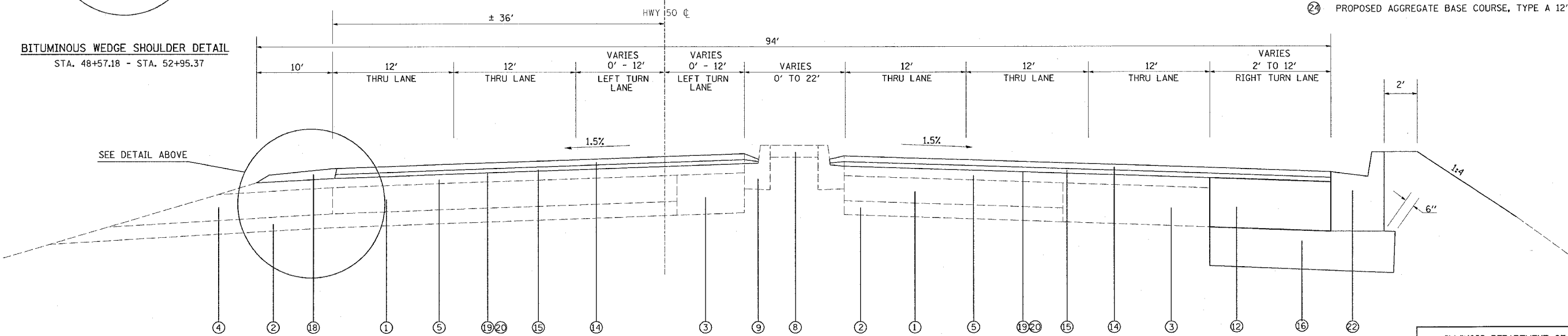


**EXISTING TANGENT SECTION**  
STA. 48+57.18 - STA. 52+95.37

STRUCTURAL DESIGN TRAFFIC: YEAR 2016  
 PV= 35,801 SU= 1,223 MU= 1,184  
 ROAD/STREET CLASSIFICATION: CLASS= 1  
 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



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



**PROPOSED TANGENT SECTION**  
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"

NOTE: NO EXISTING MEDIAN FROM STA. 48+57.18 TO STA. 51+03.78

TO BE REMOVED

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: 1/21/2005

DATE: 7/1/2005  
 FILE: 82-6K-1-10.dwg  
 REF: 82-6K-1-10.dwg