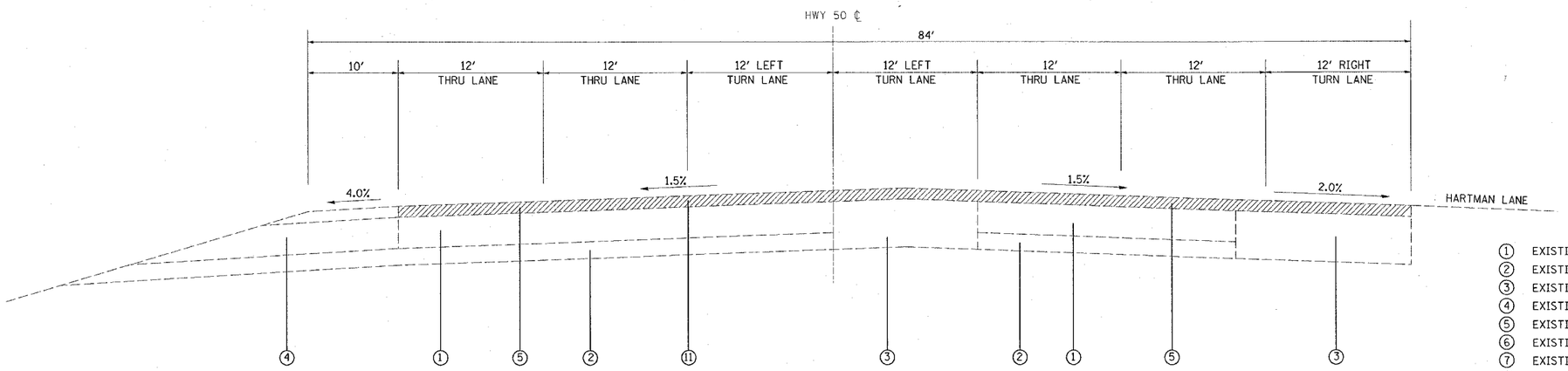
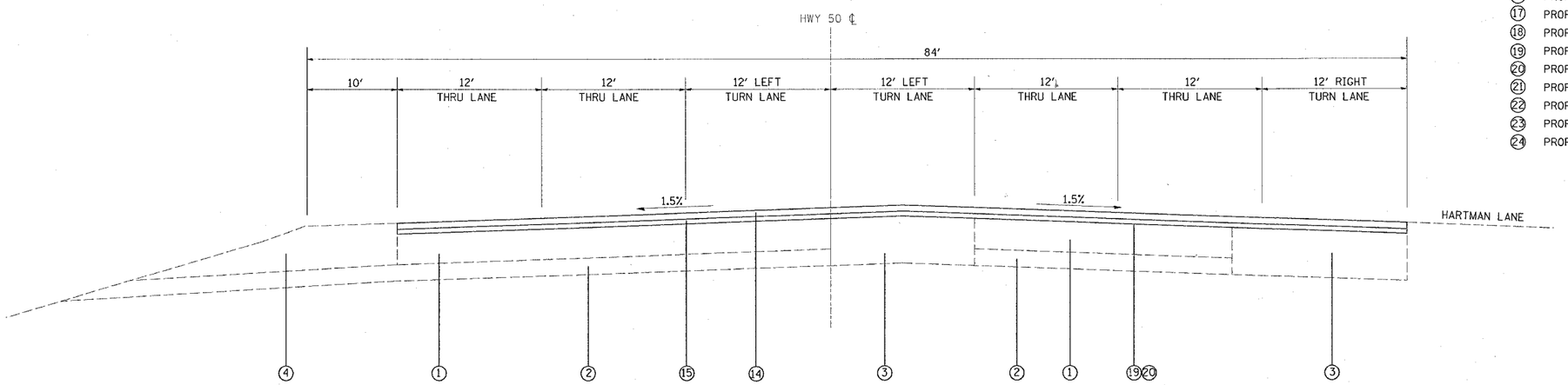
FAI ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
64	82-6K-1	ST. CLAIR	188	9
CONTRACT NO.: 76815				



EXISTING TANGENT SECTION

STA. 47+00 TO STA. 48+57.18



PROPOSED TANGENT SECTION

STA. 47+00 TO STA. 48+57.18

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 CONRETE 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"

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

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: 7/1/2005

PLAN	BY	DATE
NOTE BOOK NO.	SURVEYED	
	PLOTTED	
	ALIGNMENT CHECKED	
	RIGHT OF WAY VERIFIED	
	CADD FILE NAME	

$$DATE$$
7/1/2005
cl:\pr_jects\ed069024\plan\pln069024.dgn
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