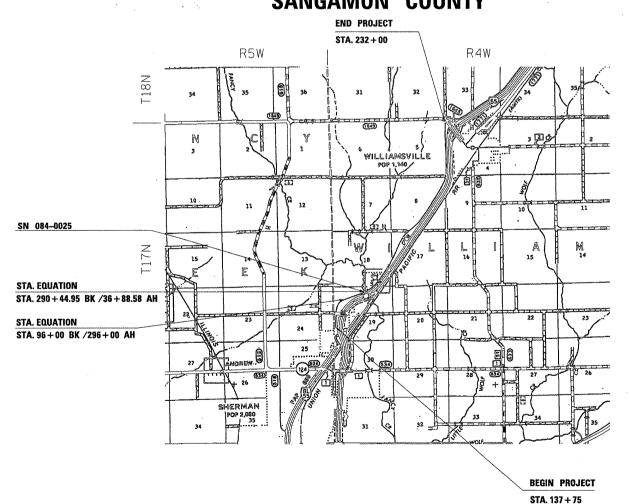
STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

DIVISION OF HIGHWAYS

PROPOSED HIGHWAY PLANS

FAI ROUTE 55 5 29.340 (FR I-55 WEST); FAU 8091 SECTION (84-2-1) RS-3; (84-1-2) RS-3 PROJECT C-96-509-07 SANGAMON COUNTY



CONTRACT NO. 72A37

| F.A.I. | SECTION | COUNTY | TOTAL SHEET | NO. 1 |
| FR55 | (84-2-1)RS3 | SANGAMON | 5 | 1 |

D-96-517-06



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED

DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

Nay 2, 20 OL

ENGINEER OF DESIGN AND ENVIRONMENT

Nay 2, 20 OL

ENGINEER OF DESIGN AND ENVIRONMENT

Nay 2, 20 OL

DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

0 100' 200' 300'—1"= 100' 0 10' 20' 30'—1"= 10' 0 50' 100' 1"= 50' 0 50' 100' - 1"= 30' 0 50' 100' - 1"= 30'

FOR INDEX OF SHEETS, SEE SHEET NO. 2

FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.

JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION 1-800-892-0123

CONTRACT NO. 72A39

INDEX OF SHEETS

- COVER SHEET
- 2. INDEX OF SHEETS, LIST OF STANDARDS, GENERAL NOTES AND COMMITMENTS, MIXTURE REQUIREMENTS
- 3. SUMMARY OF QUANTITIES
- 4. SCHEDULES
- 5. TYPICAL SECTIONS

GENERAL NOTES AND COMMENTS

- 1. ALL ENTRANCES CURRENTLY IN USE SHALL REMAIN ACCESSIBLE BOTH DURING AND AFTER CONSTRUCTION.
- 2. THE FIELD/RESIDENT ENGINEER SHALL CONTACT STUDIES AND PLANS CONCERNING ANY MAJOR PLAN CHANGES TO MAKE SURE NO PREVIOUS COMMITMENTS (NOT LISTED) WERE MADE AFFECTING THE DESIGN, AND ALLOW AN IMPROVED DESIGN FOR FUTURE PROJECTS.
- 3. NO LANE CLOSURES WILL BE ALLOWED WITHOUT FLAGGER PROTECTION.

MIXTURE USE(S)	LEVEL BINDER			
PG	PG 64-22			
RAP % (MAX)	15%			
DESIGN AIR VOIDS	4.0% @ N DESIGN = 70			
MIX COMPOSITION (GRADATION MIXTURE)	IL 9.5			
FRICTION AGGREGATE	NA			

TO STA. FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT

STANDARDS 000001-04 701001-**01** 701006-02 701306-*01* 702001-06 701011-01 701301-02 701311-02

Control of the Contro	
DISTRICT SIX	
EXAMINED March 29	20 <u>&</u>
OPERATIONS ENGINEER	
EXAMINED March 29 W. R. Freyes	20 <u>06</u>
PROGRAM IMPLEMENTATION ENGINE	ER
EXAMINED MARCH 30	20 <u>do</u>
PROGRAM DEVELOPMENT ENGINEER	

ILLINOIS DEPARTMENT OF TRANSPORTATION general notes

(FR I-55 WEST) SECTION(84-2-1)RS-3;(84-1-2)RS-3

SANGAMON COUNTY

				FR I 55 W I000 100% STATE
Pay Code	I tem	Unit .	Total	Total
40300300	BITUMINOUS MATERIALS (COVER AND SEAL COATS)	GALLON	43096	43096
40300500	COVER COAT AGGREGATE	TON	673	673
40300600	SEAL COAT AGGREGATE	TON	673	673
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	15	15
40600300	AGGREGATE (PRIME COAT)	TON	80	80
67100100	MOBILIZATION	L SUM	1	1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1
X4066770	LEVELING BINDER (MACHINE METHOD), SUPERPAVE N70	TON	1685	1685

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION				
NAME	DATE	ICCINOTO DC	MICHAELET OF THE	AITSI OILIAITOIT		
	<u> </u>	SU	MMARY OF QUANTI	TIES		
			FR I-55 WEST			
		FAI ROUTE 55	5 29.340 SECTIO	N (84-2-1) RS-3:		
			(84-1-2)RS-3			
			SANGAMON COUNT	ſΥ		
		SCALE: VERT.		DRAWN BY		
		DATE HORIZ.		CHECKED BY		

PLOT DATE = 3/38/2886 FILE NAME = ct/projects/d65i PLOT SCALE = 188.4337 '/ IN. USER NAME = gallowaybj

CONTRACT NO. 72A39

FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT

Agggregate Prime Coat 0.002 Ton/SY Bituminous Materials (prime coat) 0.00038 Ton/SY Bituminous Materials (Cover Coat) 0.4 gal/SY Pavement Width 20 ft Cover Coat Aggregate 25 lb/SY Bituminous binder thickness 0.75 in Bituminous Materials (Seal Coat) 0.4 gal/SY Bituminous binder density 0.056 Ton/SY*in Seal Coat Aggregate 25 lb/SY

	Length	Area	BIT LEVEL	AGG PRIME COAT	BIT PRIME	BIT MATS A-2	BIT MATS A-2		AGG A-2
Station to Station	(FT)	(SQ YD)		(TON)	(TON)	COVER (GAL)	SEAL (GAL)	COVER (GAL)	SEAL (GAL)
232+00 +o 51+42	18058	40129	1685	15	80	16052	16052	501.6	501.6
51+42 to 36+88.88	1453	3230				1292	1292	40.4	40.4
290+44.95 to 296+00	555	1233				493	493	15.4	15.4
96+00 +0 137+75	4175	9278				3711	3711	116.0	116.0
TOTALS:	24241	53870	1685	15	80	21548	21548	673	673

ı
•

10′ 2% 2% TYPICAL SECTION STA. 51+42 to 232+00 10′ 10′ 2/ __2%__ TYPICAL SECTION STA 137+75 TO STA 96+00

STA 296+00 TO STA 290+44.95

STA 36+88.58 TO STA 51+42

<u>LEGEND</u>

1 EXISTING BIT. PAVEMENT

2 EXISTING AGG. SHLDR.

3 PROPOSED 3/4" LEVEL BINDER

4 PROPOSED A-2 SURFACE TREATMENT

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

FAI ROUTE 55 5 290340 (FR I-55 WEST) SECTION SANGAMON COUNTY

SCALE: VERT. N/A HORIZ. DATE JAN 2004

DRAWN BY JJB CHECKED BY VJM

DGN-SPEC
DATE-TIME \$TIME\$

USER