

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

**PROPOSED
 HIGHWAY PLANS**

FAP ROUTE 331 (IL 13)
 SECTION (1X-1)N-1,TS-2(13,13X)N-1,TS-1
 PROJECT: TI-ACTI-ACHPP-0331(041)
 WILLIAMSON COUNTY
 PAVEMENT REMOVAL AND REPLACEMENT
 C-99-026-07

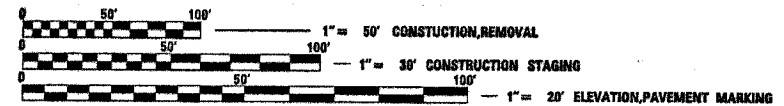
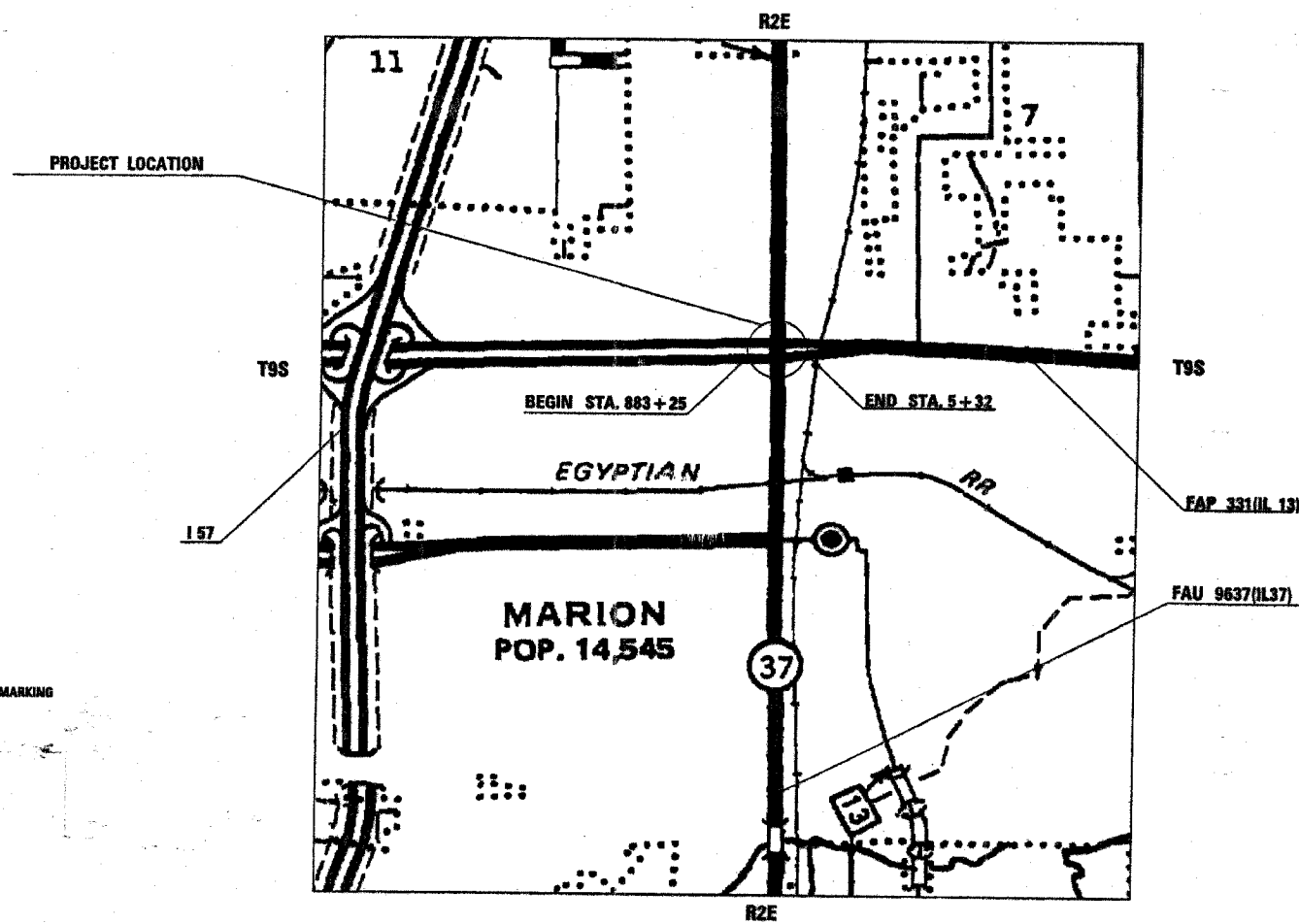
78005

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			41	1

• (1X-1)N-1,TS-2(13,13X)N-1,TS-1

FOR INDEX OF SHEETS, SEE SHEET NO. 2
 FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 3

APPROACH	ADT (2005)	% TRUCKS
ILL 37 N. OF ILL 13	8,800	10.8 %
ILL 13 E OF ILL 37	23,400	7.3 %
ILL 37 S OF ILL 13	10,500	9.8 %
ILL 13 W OF ILL 37	25,700	6.2 %



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 or www.julie1call.com

TOWNSHIP: WEST MARION
CONTRACT NO. 78005

GROSS LENGTH OF PROJECT = 0.17 MILES
 NET LENGTH OF PROJECT = 0.17 MILES

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

SUBMITTED May 8 20 07
Man C. Pami
 DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

June 29, 20 07
Eric E. Haral
 INTERIM ENGINEER OF DESIGN AND ENVIRONMENT

June 29, 20 07
Milton R. Sees, P.E.
 DIRECTOR, DIVISION OF HIGHWAYS

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 OF THE STATE OF ILLINOIS**

PROJECT ENGINEER: SUSAN POE
 SQUAD LEADER: CHRIS RUSSELL
 CENTREX 782-4554

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	•	WILLIAMSON	41	2
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
• (1X-1IN-1,TS-2)(13,13XIN-1,TS-1				

GENERAL NOTES

- FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES:

ALL BITUMINOUS	2.016 TONS/CU YD
ALL AGGREGATE	2.05 TONS/CU YD
BITUMINOUS MATERIALS:	
ON PAVEMENT	0.09 GAL/SQ YD
AGGREGATE (PRIME COAT)	0.0015 TONS/SQ YD
GROUT FOR RIPRAP	0.11 CU YD/SQ YD
- PROTECTIVE COAT SHALL BE APPLIED TO PCC PAVEMENT, PCC DRIVEWAY PAVEMENT, CONCRETE CURB AND GUTTER AND CONCRETE MEDIAN SURFACE AS NEEDED ACCORDING TO THE SEASONAL REQUIREMENTS FOR ARTICLE 420.21 OF THE STANDARD SPECIFICATIONS.
- AT ALL LOCATIONS WHERE THE PROPOSED BITUMINOUS OR CONCRETE PAVEMENT JOINS AN EXISTING BITUMINOUS OR CONCRETE PAVEMENT, A FULL DEPTH SAWED JOINT SHALL BE CONSTRUCTED. THE COST OF THIS JOINT WILL BE INCLUDED IN THE COST OF THE TYPE OF PAVEMENT BEING CONSTRUCTED.
- PAYMENT FOR TIEBARS AND DOWEL BARS SHALL BE INCLUDED IN THE COST OF THE PROPOSED PAVEMENT AND/OR COMBINATION CURB AND GUTTER.
- REINFORCEMENT BARS SHALL CONFORM TO THE REQUIREMENTS OF AASHTO M-31, M-42, OR M-53 GRADE 60.
- PRIOR TO PLACEMENT OF THE FINAL PAVEMENT MARKINGS THE RESIDENT ENGINEER SHOULD CONTACT THE BUREAU OF OPERATIONS AND ARRANGE FOR INSPECTION AND APPROVAL OF THE PAVEMENT MARKING LAYOUT.
- THE INDUCTION LOOP WIRE AND LEAD-IN WIRE SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATION.
- SHIELDED CABLE TO LOOP LEADS SHALL BE GROUNDED AT THE CONTROLLER TERMINAL ONLY.
- SAWED SLOTS FOR TWISTED PAIR ELECTRIC CABLES SHALL BE LARGER THAN SINGLE CONDUCTOR LOOP SLOTS.
- ALL DETECTOR LOOP CORNERS SHALL BE CORE DRILLED 2 IN. MINIMUM DIAMETER
- EXISTING SURFACE DISTURBED DURING EXCAVATION FOR FOUNDATIONS AND PUSH PITS SHALL BE RESTORED TO THE LIMITS AND CONDITION SPECIFIED BY THE ENGINEER OR AS SHOWN ON THE PLANS. UNLESS NOTED OTHERWISE ON THE PLANS THE REMOVAL AND RESTORATION SHALL BE INCLUDED IN THE CONTRACT
- CABLE QUANTITIES ARE MEASURED IN PLAVE VIEW
- ALL NON-ESSENTIAL ELECTRIC CABLE SHALL BE REMOVED FROM EXISTING CONDUIT THAT IS TO BE USED FOR INSTALLATION OF PROPOSED ELECTRIC CABLE. THIS WORK WILL BE CONSIDERED INCLUDED IN THE PROPOSED ELECTRIC CABLE PAY ITEM.
- THE FINAL LOCATION OF THE DETECTOR LOOPS, AND TRAFFIC SIGNAL FOUNDATIONS, SHALL BE APPROVED BY THE BUREAU OF OPERATIONS BEFORE INSTALLATION.
- THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF TRAFFIC OPERATIONS 72 HOURS PRIOR TO THE SHUT-DOWN OR CUTTING OF EXISTING DETECTOR LOOPS.
- UTILITIES ARE SHOWN IN ACCORDANCE WITH THE BEST AVAILABLE INFORMATION AND THEIR TRUE LOCATIONS ARE NOT GUARANTEED TO BE AS SHOWN IN THE PLANS.

STANDARDS

- 000001-04 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001001-01 AREAS OF REINFORCEMENT BARS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 420001-06 PAVEMENT JOINTS
- 420101-03 24' JOINTED PCC PAVEMENT
- 701101-01 OFF-ROAD OPERATIONS, MULTILANE, 15' TO 24' FROM PAVEMENT EDGE
- 701106-01 OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' FROM PAVEMENT EDGE FOR SPEEDS EQUAL TO OR GREATER THAN 45 MPH
- 701606-04 URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
- 701701-04 URBAN LANE CLOSURE, MULTILANE INTERSECTION
- 702001-06 TRAFFIC CONTROL DEVICES
- 780001-01 TYPICAL PAVEMENT MARKINGS
- 857001 STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
- 886001 DETECTOR LOOP INSTALLATIONS
- 886006 TYPICAL LAYOUT FOR DETECTION LOOPS
- BLR 22-4 TWO LANE, TWO WAY RURAL TRAFFIC ROAD CLOSED TO THRU TRAFFIC

INDEX OF SHEETS

SHT NO	DESCRIPTION
1	COVER SHEET
2	GENERAL NOTES, STANDARDS, INDEX OF SHEETS
3	SUMMARY OF QUANTITIES
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9-10	SCHEDULES
11	CONSTRUCTION REMOVAL
12-31	CONSTRUCTION STAGING
32	LOCAL TRAFFIC DETOUR SIGNING
33	TRUCK ROUTE DETOUR
34-36	INTERSECTION ELEVATIONS
37	PAVEMENT MARKING
38	TRAFFIC SIGNAL CABLE DIAGRAM FOR ROADWAY LIGHTING
39	PROPOSED TRAFFIC SIGNALS AND LIGHTING
40	TIE POINTS
41	DETAILS: PHASE DESTINATION DIAGRAM, DETECTOR LOOPS, SIGN PANEL

COMMITMENTS

NONE

Prepared By: Joe Zdenkovic
DISTRICT STUDIES & PLANS ENGINEER

Examined By: James Travis Emery
DISTRICT LAND ACQUISITION ENGINEER

Examined By: Carrie Moran
DISTRICT PROGRAM DEVELOPMENT ENGINEER

Examined By: Wesley Summers
DISTRICT OPERATIONS ENGINEER

Examined By: Joseph Lopez
DISTRICT CONSTRUCTION ENGINEER

Examined By: Bruce W. Poulos
DISTRICT MATERIALS ENGINEER

Examined By: Jim Smothers
DISTRICT PROJECT IMPLEMENTATION ENGINEER

Examined By: Danah Clayton
ASSISTANT REGIONAL ENGINEER

Approved By: May Chomi
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

DATE May 8 20 07

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	•	WILLIAMSON	41	3
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
• (1X-1)N-1,TS-2(13,13)N-1,TS-1				

SUMMARY OF QUANTITIES

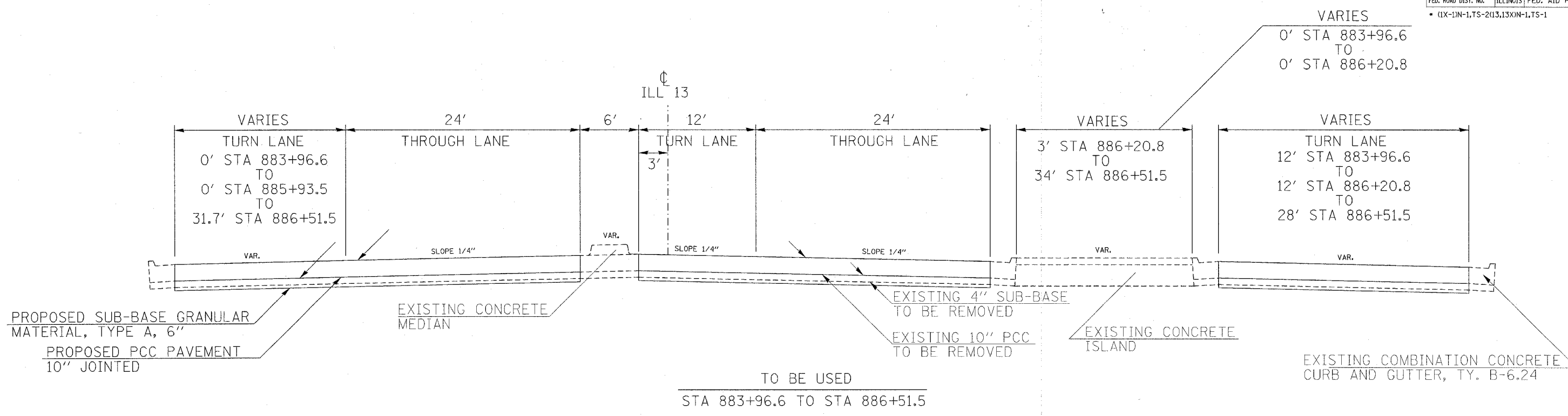
CODE NO	ITEM	CONSTRUCTION TYPE CODE		1000-2A	Y031-1F
		UNIT	TOTAL QUANTITIES	ROADWAY 80% FED 20% STATE	TRAFFIC SIGNALS 80% FED 20% STATE
XX006661	UNINTERRUPTIBLE POWER SUPPLY	EACH	1	1	
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1	
X0300737	RADIO TRANSCEIVER	EACH	1	1	
31100500	SUB-BASE GRANULAR MATERIAL, TYPE A, 6"	SQ YD	13,196	13,196	
42000501	PORTLAND CEMENT CONCRETE PAVEMENT, 10" (JOINTED)	SQ YD	13,196	13,196	
42001300	PROTECTIVE COAT	SQ YD	13,196	13,196	
44000100	PAVEMENT REMOVAL	SQ YD	13,196	13,196	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	2	2	
67100100	MOBILIZATION	L SUM	1	1	
70101800	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1	1	
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	20	20	
70300210	TEMPORARY PAVEMENT MARKING - LETTERS & SYMBOLS	SQ FT	304	304	
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	5,686	5,686	
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	93	93	
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	246	222	
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	1,839	1,839	
* 72000100	SIGN PANEL, TYPE I	SQ FT	501.4	501.4	
* 72000200	SIGN PANEL, TYPE II	SQ FT	229.5	229.5	
* 78008200	POLYUREA PAVEMENT MARKING, TYPE 1 - LETTERS AND SYMBOLS	SQ FT	304	304	
* 78008210	POLYUREA PAVEMENT MARKING, TYPE 1 - LINE 4"	FOOT	5,686	5,686	
* 78008250	POLYUREA PAVEMENT MARKING, TYPE 1 - LINE 12"	FOOT	93	93	
* 78008270	POLYUREA PAVEMENT MARKING, TYPE 1 - LINE 24"	FOOT	246	246	
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1		1
85704805	FULLY-ACTUATED CONTROLLER, STAN. SEQUENCE IV, 8 PHASE, IN TYPE V CABINET	EACH	1		1
86000100	MASTER CONTROLLER	EACH	1		1
87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN NO. 14, 1 PAIR	FOOT	2,303		2,303
87900200	DRILL EXISTING HANDHOLE	EACH	7		7
88500100	INDUCTIVE LOOP DETECTOR	EACH	12		12
88500200	INDUCTIVE LOOP DETECTOR WITH SYSTEM OUTPUT	EACH	6		6
88600100	DETECTOR LOOP TYPE 1	FOOT	3,243		3,243

* SPECIALTY ITEMS

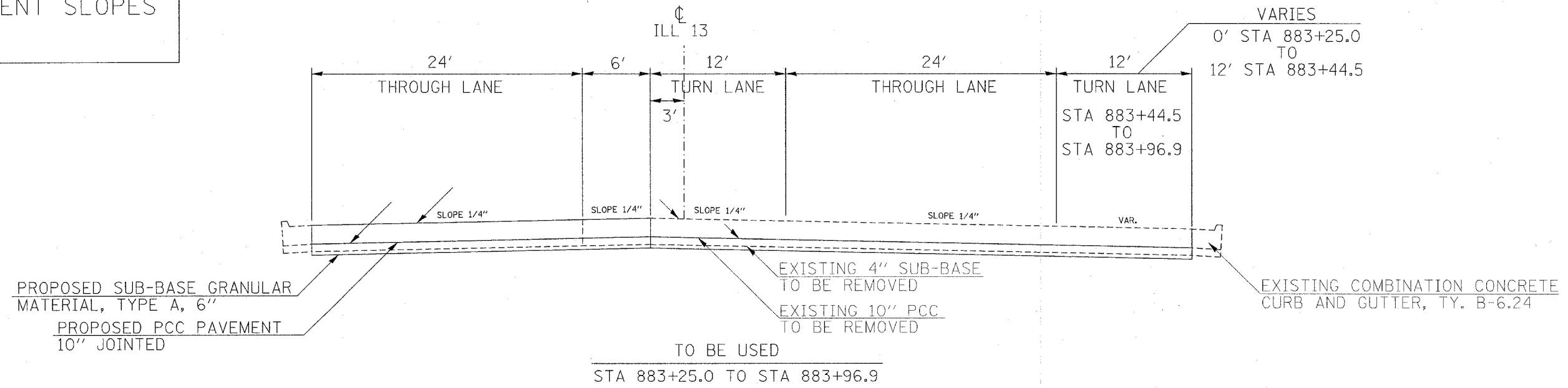
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331	*	WILLIAMSON	41	4
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

* (IX-1)N-1,TS-2(13,13)N-1,TS-1



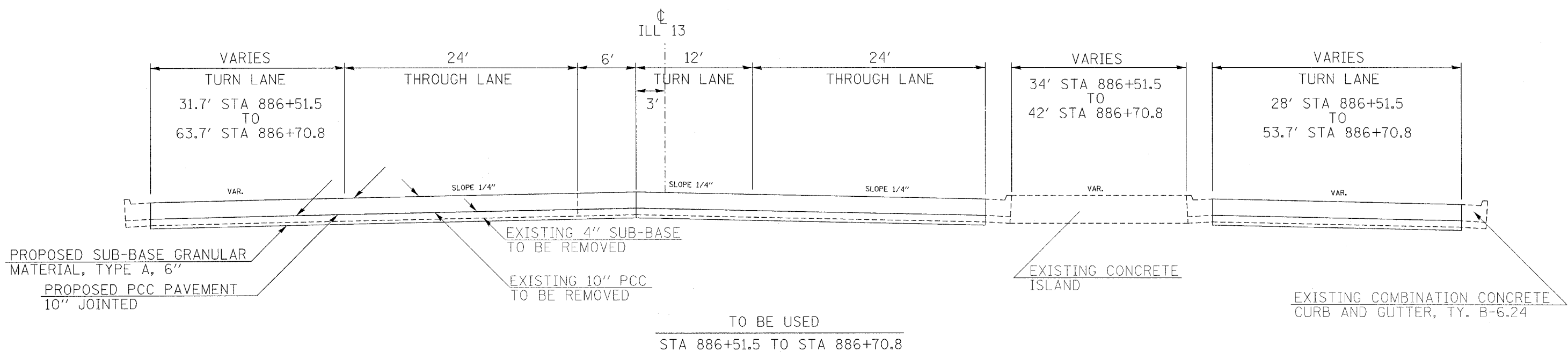
MATCH EXISTING PAVEMENT SLOPES



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331	•	WILLIAMSON	41	5
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• (1X-1)N-1,TS-2(13,13)XN-1,TS-1

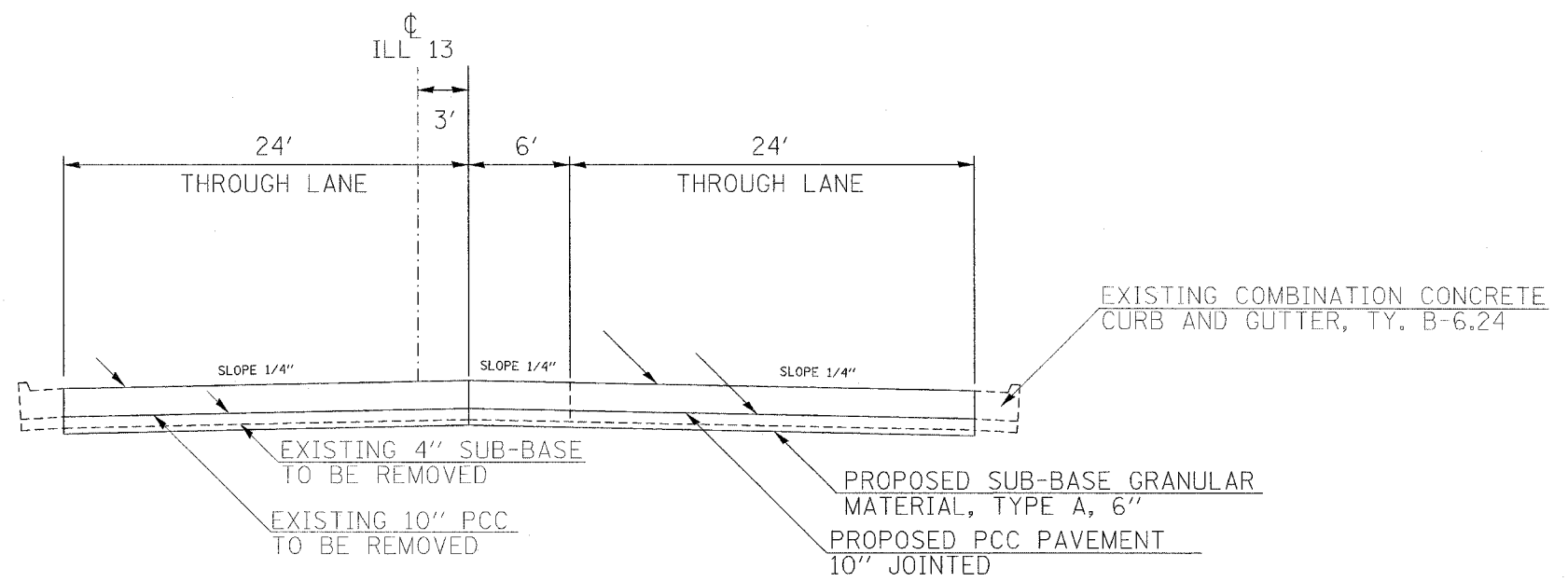


MATCH EXISTING PAVEMENT SLOPES

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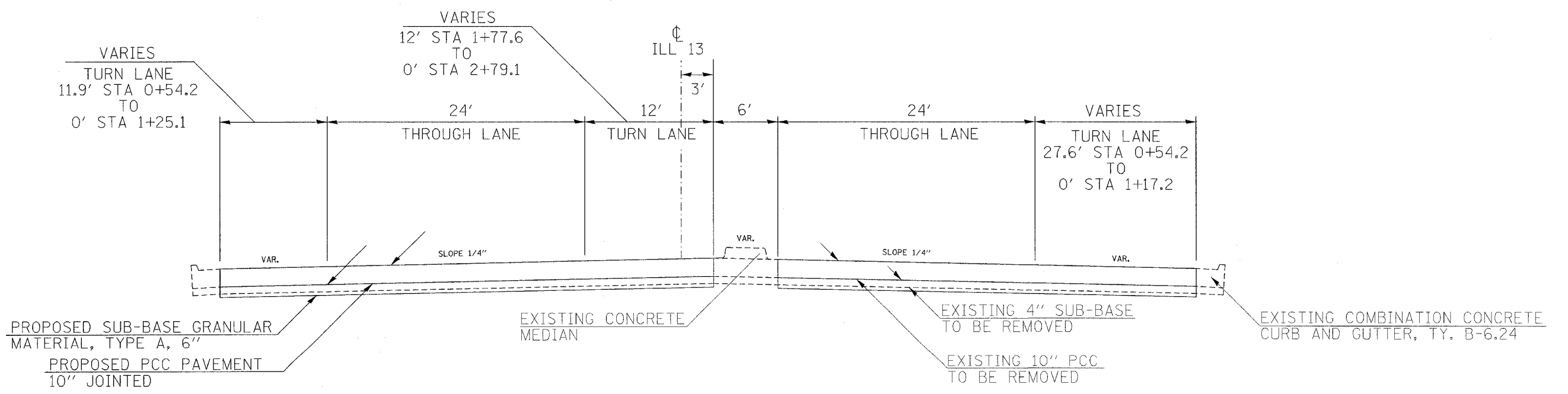
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STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

* (1X-1)N-1, TS-2(13,13)N-1, TS-1



TO BE USED
STA 2+79.1 TO STA 5+32.0

MATCH EXISTING
PAVEMENT SLOPES

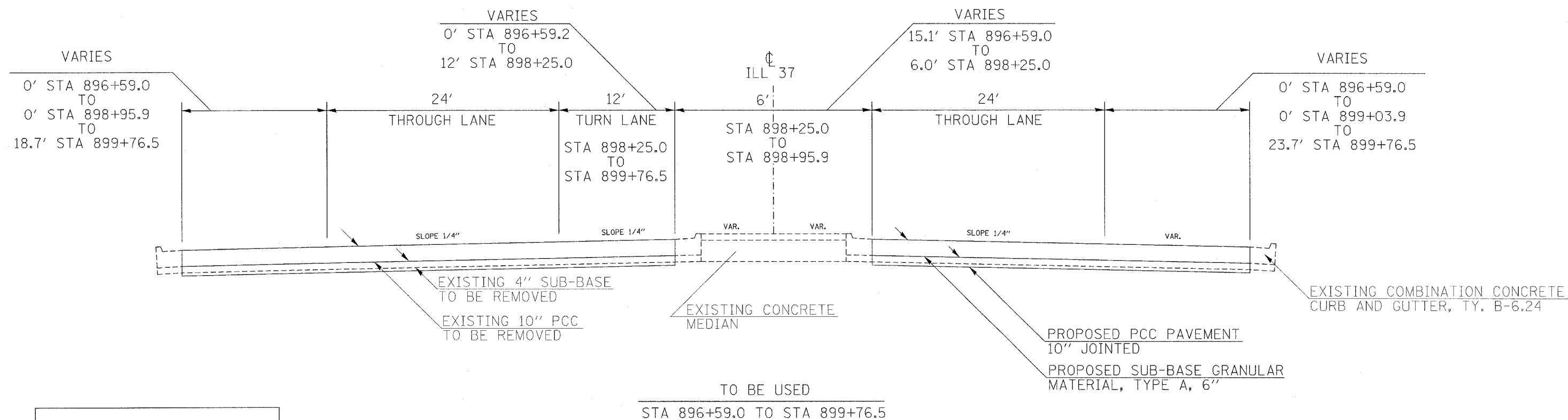


TO BE USED
STA 0+54.2 TO STA 2+79.1

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

• (IX-1)N-1,TS-2(13,13)N-1,TS-1

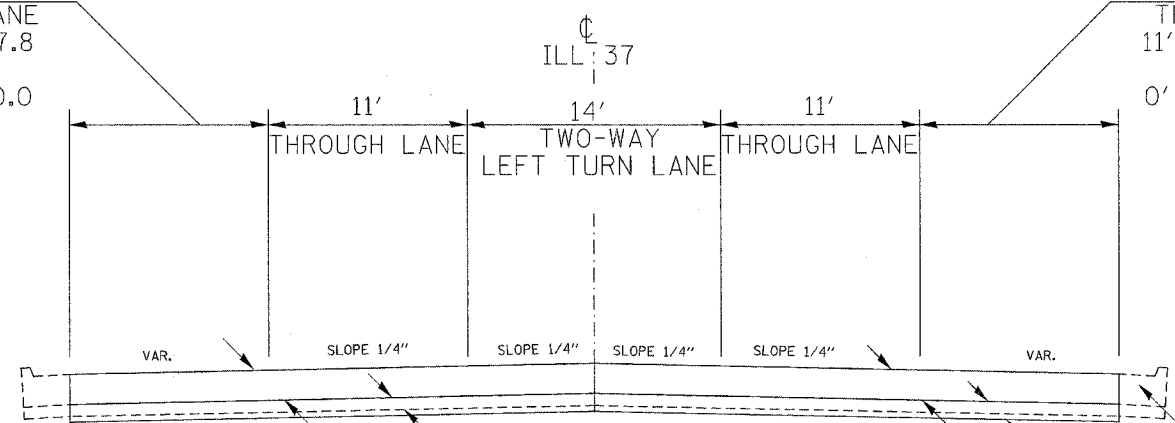


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STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• (IX-1)N-1,TS-2(13,13)N-1,TS-1

VARIES THROUGH LANE 11' STA 4+97.8 TO 0' STA 5+30.0

VARIES THROUGH LANE 11' STA 4+97.8 TO 0' STA 5+30.0



EXISTING 4" SUB-BASE TO BE REMOVED

EXISTING 10" PCC TO BE REMOVED

EXISTING COMBINATION CONCRETE CURB AND GUTTER, TY. B-6.24

PROPOSED PCC PAVEMENT 10" JOINTED

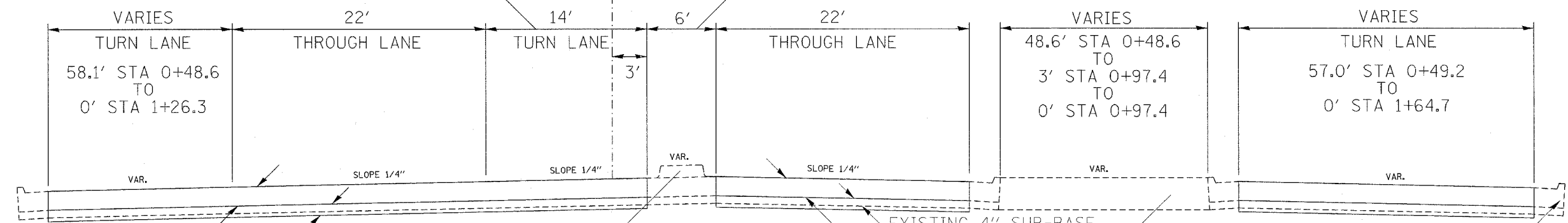
PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A, 6"

TO BE USED
STA 4+97.8 TO STA 5+30.0

MATCH EXISTING PAVEMENT SLOPES

VARIES TURN LANE 14' STA 0+48.6 TO 14' STA 3+01.1 TO 0' STA 4+01.8

VARIES 6' STA 0+48.6 TO 6' STA 3+01.1 TO 13.1' STA 4+01.8 TO 6' STA 4+97.8



PROPOSED PCC PAVEMENT 10" JOINTED

PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A, 6"

EXISTING CONCRETE MEDIAN

EXISTING 4" SUB-BASE TO BE REMOVED

EXISTING 10" PCC TO BE REMOVED

EXISTING CONCRETE ISLAND

EXISTING COMBINATION CONCRETE CURB AND GUTTER, TY. B-6.24

TO BE USED
STA 0+48.6 TO STA 4+97.8









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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	*	WILLIAMSON	41	10
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

* 01X-1DN-1,TS-2(13,13XN-1,TS-1

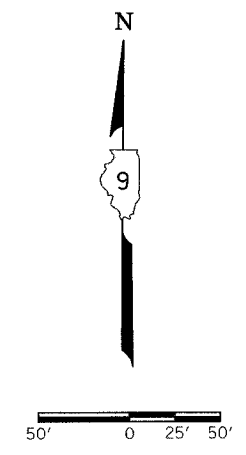
PAVEMENT MARKING SCHEDULE

LOCATION STATION TO STATION	POLYUREA PAVEMENT MARKING TYPE 1					
	4 INCH			12 INCH	24 INCH	LETTERS AND SYMBOLS
	WHITE FOOT	YELLOW FOOT	DOUBLE YELLOW FOOT	WHITE FOOT	WHITE FOOT	
IL 13 WEST LEG						
STA 883+25 TO STA 886+65 RT 21.6' (SKIPDASH)	85				12	
STA 883+97 TO STA 886+65 RT 33.3' (RT TURN LANE)	268					
STA 883+97 TO 886+51 LT 5.7' (AROUND RAISED MEDIAN)		521				
STA 883+97 TO STA 886+65 RT 9.2' (LT TURN LANE)	268					
STA 883+25 TO STA 886+51 LT 21.7' (SKIPDASH)	82					
STA 886+52 RT 3.2' (STOP BAR)					18	
STA 886+56 RT 87.6' (STOP BAR)					24	
STA 886+65 RT 22.9' (STOP BAR)						
STA 884+07 RT 3.1' (ONLY)						20.8
STA 884+07 RT 39.1' (ONLY)						20.8
STA 884+44 RT 4.2' (TURN ARROW)						15.6
STA 884+44 RT 40.0' (TURN ARROW)						15.6
IL 13 EAST LEG						
STA 0+38.5 LT 20.2' (STOP BAR)					24	
STA 0+38.5 TO STA 0+69.5 LT 32.2' (PAINTED ISLAND)	100			33		
STA 0+38.5 TO STA 5+32 LT 20.2' (SKIPDASH)	124					
STA 0+51 LT 51.7' (STOP BAR)					12	
STA 0+54 LT 2.5' (STOP BAR)					12	
STA 0+54 TO STA 2+13 LT 8.6' (LT TURN LANE)	159					
STA 0+54 TO 2+79 RT 6.2' (AROUND RAISED MEDIAN)		462				
STA 0+54 TO STA 5+32 RT 21.7' (SKIPDASH)	120					
STA 1+69 LT 2.2' (ARROW)						15.6
STA 2+03 LT 2.4' (ONLY)						20.8
STA 2+79 TO STA 5+32 LT 4.0' (DOUBLE SOLID)			253			
STA 2+79 TO STA 5+32 RT 4.3' (DOUBLE SOLID)			253			
STA 3+50 RT 11.2' & 23.4' (RXR)				48		122.4
IL 37 NORTH LEG						
STA 896+59 TO STA 899+76 LT 21.2' (SKIPDASH)	80					
STA 896+59 TO STA 899+76 LT 6.7' (AROUND RAISED MEDIAN)		643				
STA 896+59 TO STA 899+91 RT 22.4' (SKIPDASH)	83					
STA 898+23 TO STA 899+91 RT 8.9' (LT TURN LANE)	168					
STA 898+33 RT 2.8' (ONLY)						20.8
STA 898+58 RT 3.3' (TURN ARROW)						15.6
STA 899+61 TO STA 899+91 RT 33.3' (PAINTED ISLAND)	91			30		
STA 899+75 RT 4.4' (STOP BAR)					14	
STA 899+87 RT 59.8' (STOP BAR)					12	
STA 899+91 RT 22.4' (STOP BAR)					22	
IL 37 SOUTH LEG						
STA 0+55.8 LT 14.1' (STOP BAR)					36	
STA 0+55.8 TO STA 0+82.8 LT 32.2' (PAINTED ISLAND)	81			30		
STA 0+55.8 TO STA 3+01 LT 10.0' (LT TURN LANE)	246					
STA 0+55.8 TO STA 4+02 LT 21.3' (SKIP DASH)	87					
STA 0+55.8 TO STA 4+97.8 RT 8.0' (AROUND RAISED MEDIAN)		895				
STA 0+55.8 TO STA 5+00 RT 20.1' (SKIP DASH)	111					
STA 0+58 LT 56.5' (STOP BAR)					12	
STA 2+89 LT 2.7' (ONLY)						20.8
STA 2+55 LT 2.7' (TURN ARROW)						15.6
SUBTOTAL						
	2153	2521	506	93	246	304
TOTAL						
		5686		93	246	304

DETOUR ROUTE SIGN SCHEDULE					
SIGN ID NO.	DESCRIPTION	NUMBER REQUIRED EACH	SIGN SIZE	SIGN PANEL TYPE 1 SQ FT	SIGN PANEL TYPE 2 SQ FT
M4-9R	DETOUR	39	24" x 12"	78	
M1-I100		39	24" x 24"	156	
M5-1R		6	21" x 15"	13.1	
M5-1L		1	21" x 15"	6.6	
M6-1		11	21" x 15"	24.1	
M6-2		2	21" x 15"	4.4	
M6-1L		9	21" x 15"	19.7	
M6-3		8	21" x 15"	17.5	
R3-1		2	24" x 24"	8	
R3-2		2	24" x 24"	8	
R5-2	NO TRUCKS	2	24"x24"	8	
R5-2P	NO TRUCKS	30	24"x18"	90	
R11-3A	ROAD CLOSE 1 MI	2	60" x 30"		37.5
W20-2	DETOUR AHEAD	8	48" x 48"		128
W20-3	ROAD CLOSED AHEAD	2	48" x 48"		64
	TRUCKS ONLY	17	24" x 24"	68	
TOTALS				501.4	229.5

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	*	WILLIAMSON	41	11
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* 01X-10N-1, TS-2(13,13X)N-1, TS-1				



PROJECT ENDS STA. 896+50.0

IL 37 NORTH LEG STA. 900+30.48
 IL 13 EAST LEG STA. 0+00.0
 IL 37 SOUTH LEG STA. 0+10.78
 IL 13 WEST LEG STA. 887+09.29

PROJECT ENDS STA. 5+32.0

PROJECT ENDS STA. 883+25.0

PROJECT ENDS STA. 5+30.0

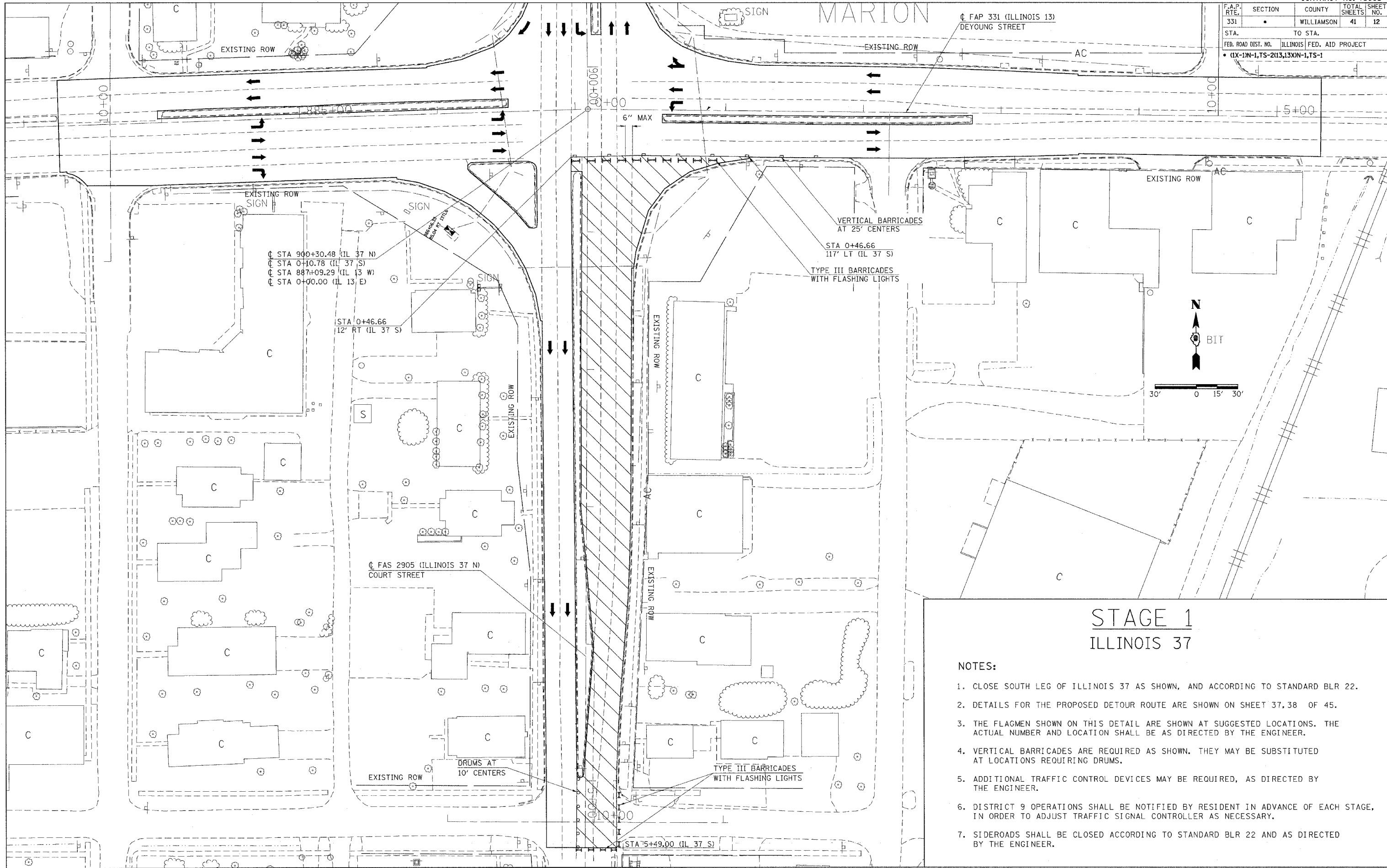
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LEGEND

- PAVEMENT REMOVAL
- PORTLAND CEMENT CONCRETE PAVEMENT, 10"
- SUB-BASE GRANULAR MATERIAL, 6"

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331		WILLIAMSON	41	12
STA. TO STA.				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• (1X-1N-1, TS-2(13, 13X)-1, TS-1				



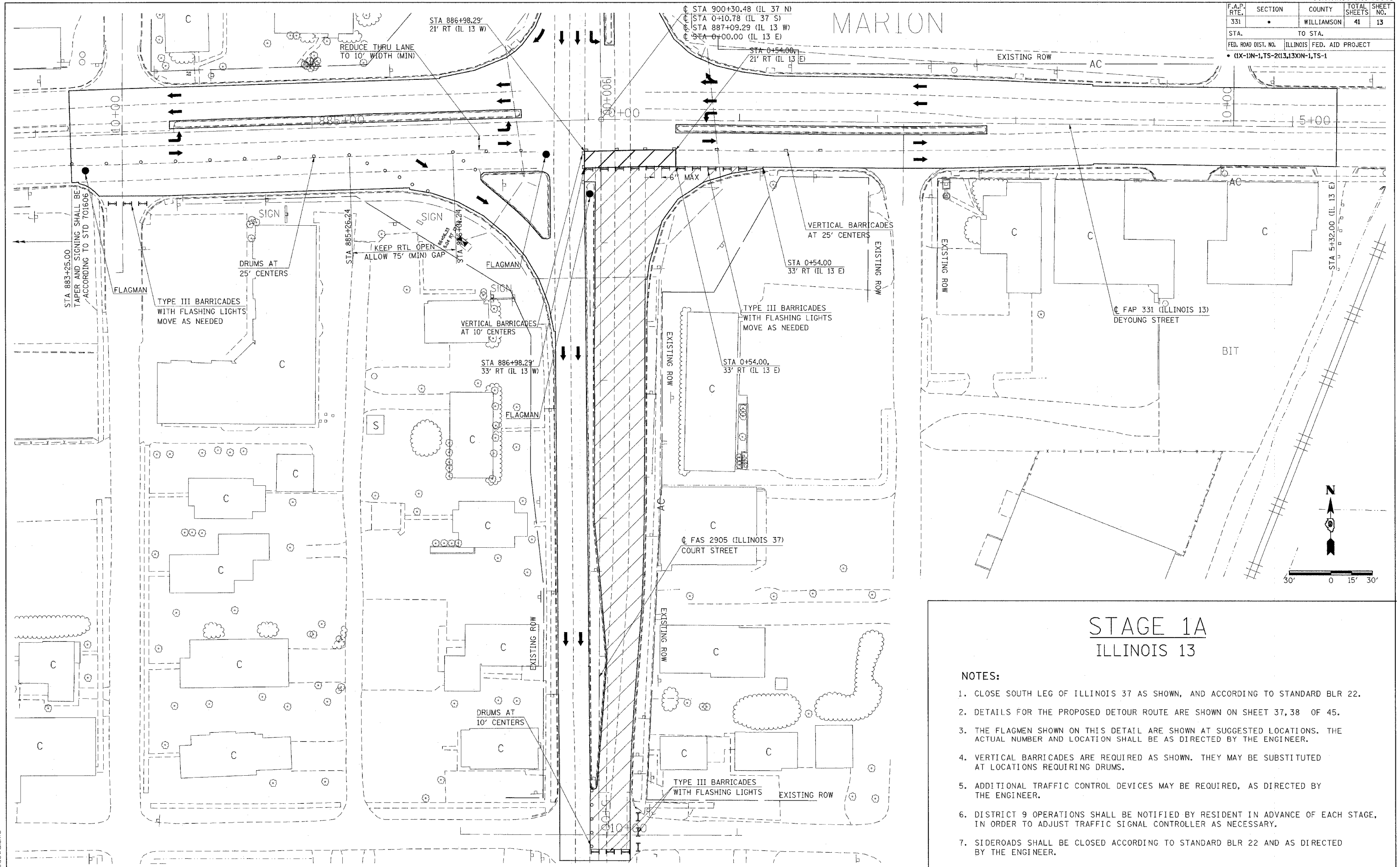
STAGE 1 ILLINOIS 37

NOTES:

1. CLOSE SOUTH LEG OF ILLINOIS 37 AS SHOWN, AND ACCORDING TO STANDARD BLR 22.
2. DETAILS FOR THE PROPOSED DETOUR ROUTE ARE SHOWN ON SHEET 37, 38 OF 45.
3. THE FLAGMEN SHOWN ON THIS DETAIL ARE SHOWN AT SUGGESTED LOCATIONS. THE ACTUAL NUMBER AND LOCATION SHALL BE AS DIRECTED BY THE ENGINEER.
4. VERTICAL BARRICADES ARE REQUIRED AS SHOWN. THEY MAY BE SUBSTITUTED AT LOCATIONS REQUIRING DRUMS.
5. ADDITIONAL TRAFFIC CONTROL DEVICES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER.
6. DISTRICT 9 OPERATIONS SHALL BE NOTIFIED BY RESIDENT IN ADVANCE OF EACH STAGE, IN ORDER TO ADJUST TRAFFIC SIGNAL CONTROLLER AS NECESSARY.
7. SIDEROADS SHALL BE CLOSED ACCORDING TO STANDARD BLR 22 AND AS DIRECTED BY THE ENGINEER.

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331		WILLIAMSON	41	13
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• (X-1)N-1,TS-2(13,13)XN-1,TS-1				



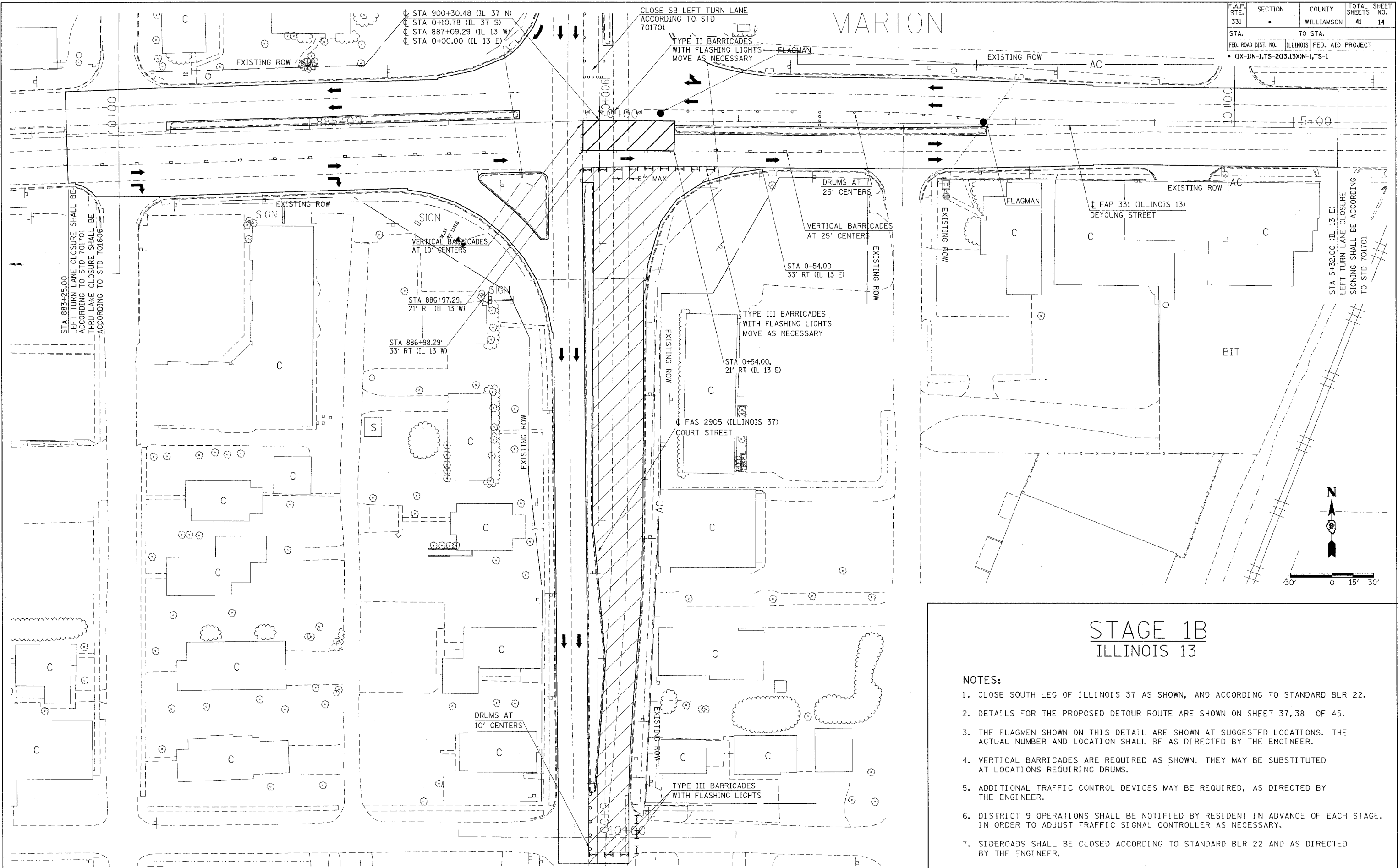
STAGE 1A ILLINOIS 13

NOTES:

1. CLOSE SOUTH LEG OF ILLINOIS 37 AS SHOWN, AND ACCORDING TO STANDARD BLR 22.
2. DETAILS FOR THE PROPOSED DETOUR ROUTE ARE SHOWN ON SHEET 37, 38 OF 45.
3. THE FLAGMEN SHOWN ON THIS DETAIL ARE SHOWN AT SUGGESTED LOCATIONS. THE ACTUAL NUMBER AND LOCATION SHALL BE AS DIRECTED BY THE ENGINEER.
4. VERTICAL BARRICADES ARE REQUIRED AS SHOWN. THEY MAY BE SUBSTITUTED AT LOCATIONS REQUIRING DRUMS.
5. ADDITIONAL TRAFFIC CONTROL DEVICES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER.
6. DISTRICT 9 OPERATIONS SHALL BE NOTIFIED BY RESIDENT IN ADVANCE OF EACH STAGE, IN ORDER TO ADJUST TRAFFIC SIGNAL CONTROLLER AS NECESSARY.
7. SIDEROADS SHALL BE CLOSED ACCORDING TO STANDARD BLR 22 AND AS DIRECTED BY THE ENGINEER.

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331		WILLIAMSON	41	14
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• (IX-1N-1, TS-2013, 13XN-1, TS-1)				



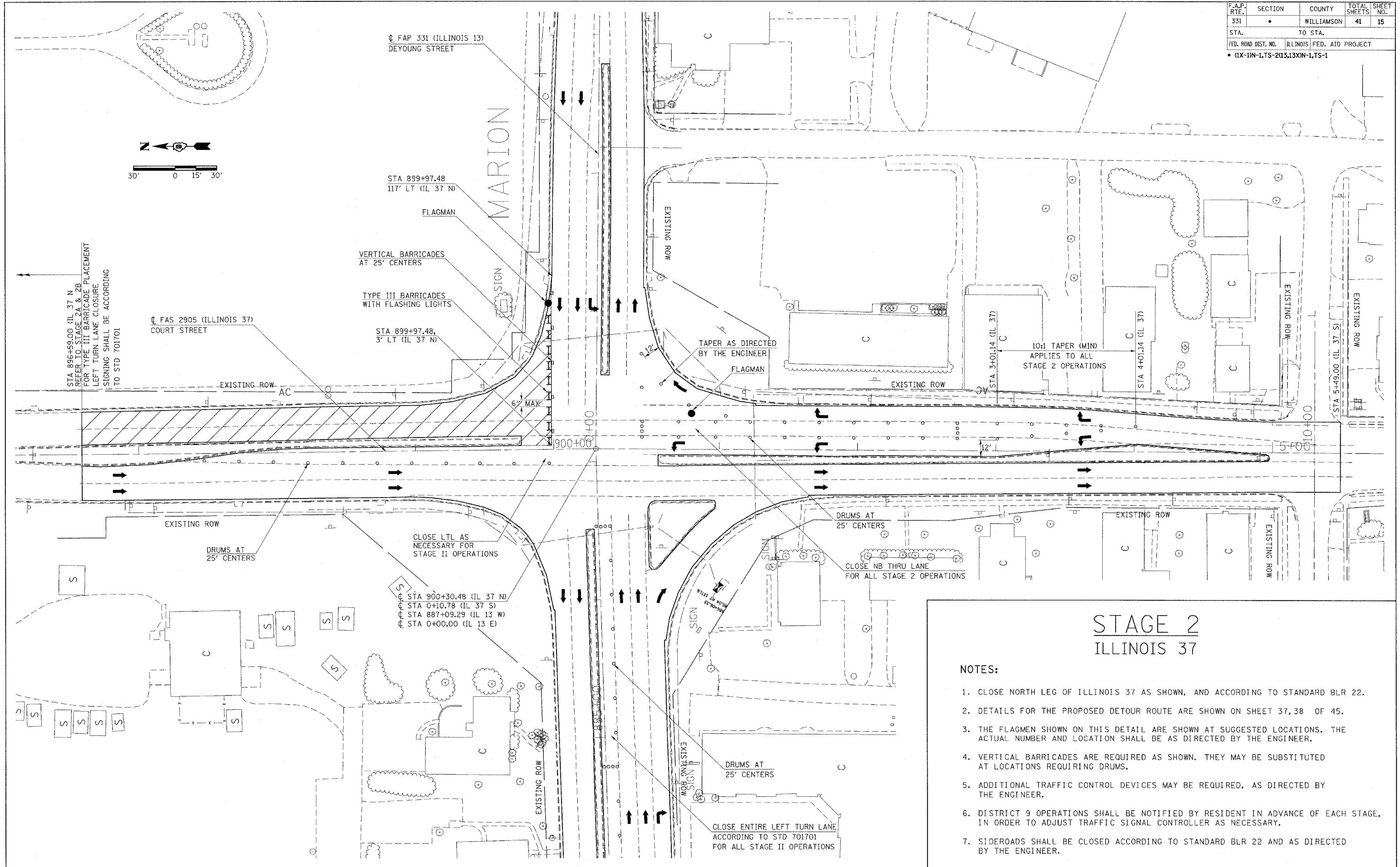
STAGE 1B ILLINOIS 13

NOTES:

1. CLOSE SOUTH LEG OF ILLINOIS 37 AS SHOWN, AND ACCORDING TO STANDARD BLR 22.
2. DETAILS FOR THE PROPOSED DETOUR ROUTE ARE SHOWN ON SHEET 37, 38 OF 45.
3. THE FLAGMEN SHOWN ON THIS DETAIL ARE SHOWN AT SUGGESTED LOCATIONS. THE ACTUAL NUMBER AND LOCATION SHALL BE AS DIRECTED BY THE ENGINEER.
4. VERTICAL BARRICADES ARE REQUIRED AS SHOWN. THEY MAY BE SUBSTITUTED AT LOCATIONS REQUIRING DRUMS.
5. ADDITIONAL TRAFFIC CONTROL DEVICES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER.
6. DISTRICT 9 OPERATIONS SHALL BE NOTIFIED BY RESIDENT IN ADVANCE OF EACH STAGE, IN ORDER TO ADJUST TRAFFIC SIGNAL CONTROLLER AS NECESSARY.
7. SIDEROADS SHALL BE CLOSED ACCORDING TO STANDARD BLR 22 AND AS DIRECTED BY THE ENGINEER.

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331		WILLIAMSON	41	15
STA. 896+59.00 TO STA. 900+00		ILLINOIS 37		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
• (IX-1)N-1, TS-2(13,13)XN-1, TS-1				



STAGE 2 ILLINOIS 37

NOTES:

1. CLOSE NORTH LEG OF ILLINOIS 37 AS SHOWN, AND ACCORDING TO STANDARD BLR 22.
2. DETAILS FOR THE PROPOSED DETOUR ROUTE ARE SHOWN ON SHEET 37, 38 OF 45.
3. THE FLAGMEN SHOWN ON THIS DETAIL ARE SHOWN AT SUGGESTED LOCATIONS. THE ACTUAL NUMBER AND LOCATION SHALL BE AS DIRECTED BY THE ENGINEER.
4. VERTICAL BARRICADES ARE REQUIRED AS SHOWN. THEY MAY BE SUBSTITUTED AT LOCATIONS REQUIRING DRUMS.
5. ADDITIONAL TRAFFIC CONTROL DEVICES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER.
6. DISTRICT 9 OPERATIONS SHALL BE NOTIFIED BY RESIDENT IN ADVANCE OF EACH STAGE, IN ORDER TO ADJUST TRAFFIC SIGNAL CONTROLLER AS NECESSARY.
7. SIDEROADS SHALL BE CLOSED ACCORDING TO STANDARD BLR 22 AND AS DIRECTED BY THE ENGINEER.

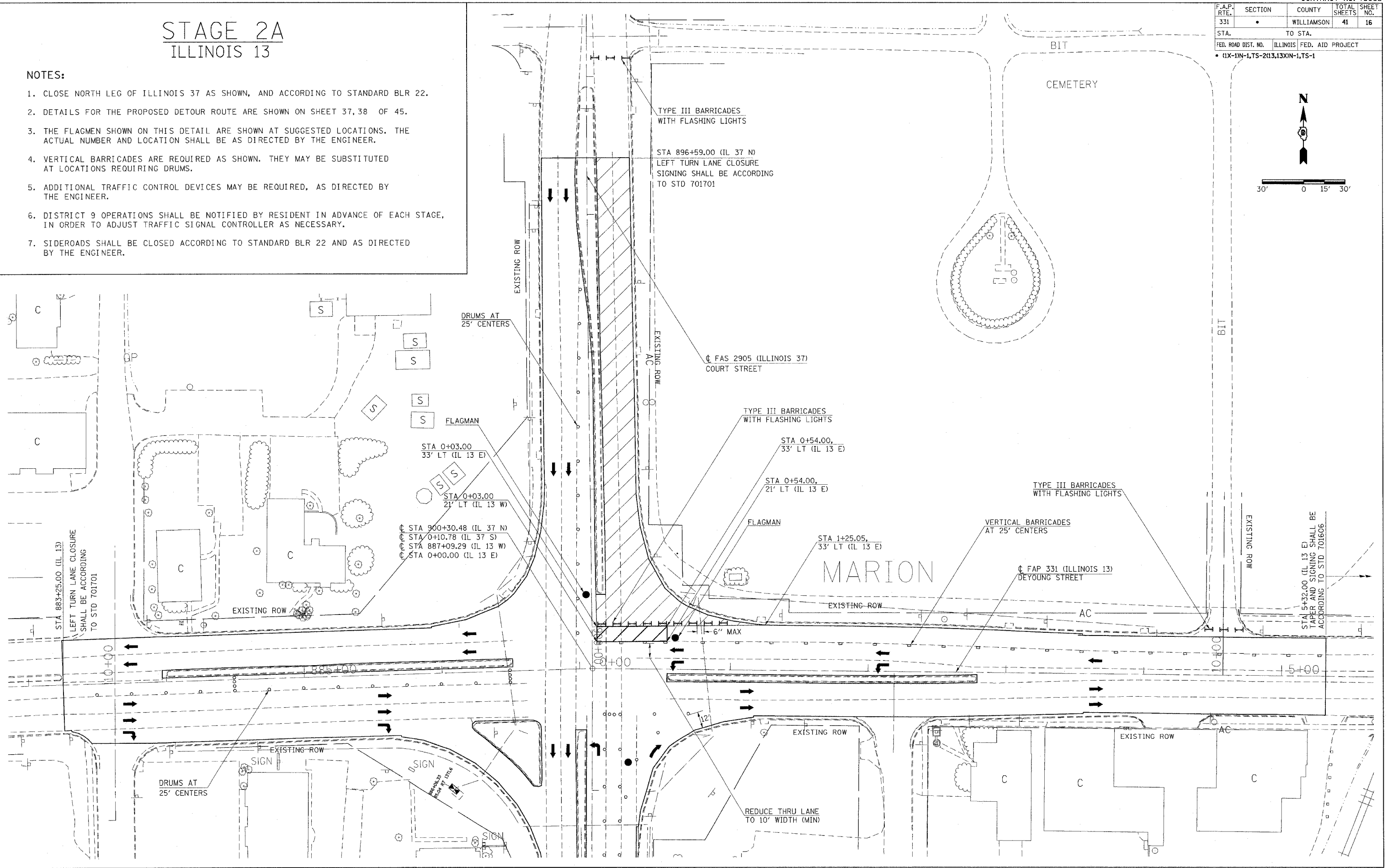
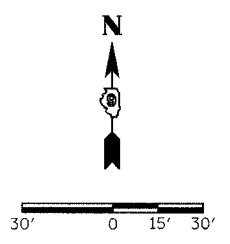
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331		WILLIAMSON	41	16
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• (IX-IN-1, TS-2)(13, 13XIN-1, TS-1				

STAGE 2A ILLINOIS 13

NOTES:

1. CLOSE NORTH LEG OF ILLINOIS 37 AS SHOWN, AND ACCORDING TO STANDARD BLR 22.
2. DETAILS FOR THE PROPOSED DETOUR ROUTE ARE SHOWN ON SHEET 37, 38 OF 45.
3. THE FLAGMEN SHOWN ON THIS DETAIL ARE SHOWN AT SUGGESTED LOCATIONS. THE ACTUAL NUMBER AND LOCATION SHALL BE AS DIRECTED BY THE ENGINEER.
4. VERTICAL BARRICADES ARE REQUIRED AS SHOWN. THEY MAY BE SUBSTITUTED AT LOCATIONS REQUIRING DRUMS.
5. ADDITIONAL TRAFFIC CONTROL DEVICES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER.
6. DISTRICT 9 OPERATIONS SHALL BE NOTIFIED BY RESIDENT IN ADVANCE OF EACH STAGE, IN ORDER TO ADJUST TRAFFIC SIGNAL CONTROLLER AS NECESSARY.
7. SIDEROADS SHALL BE CLOSED ACCORDING TO STANDARD BLR 22 AND AS DIRECTED BY THE ENGINEER.



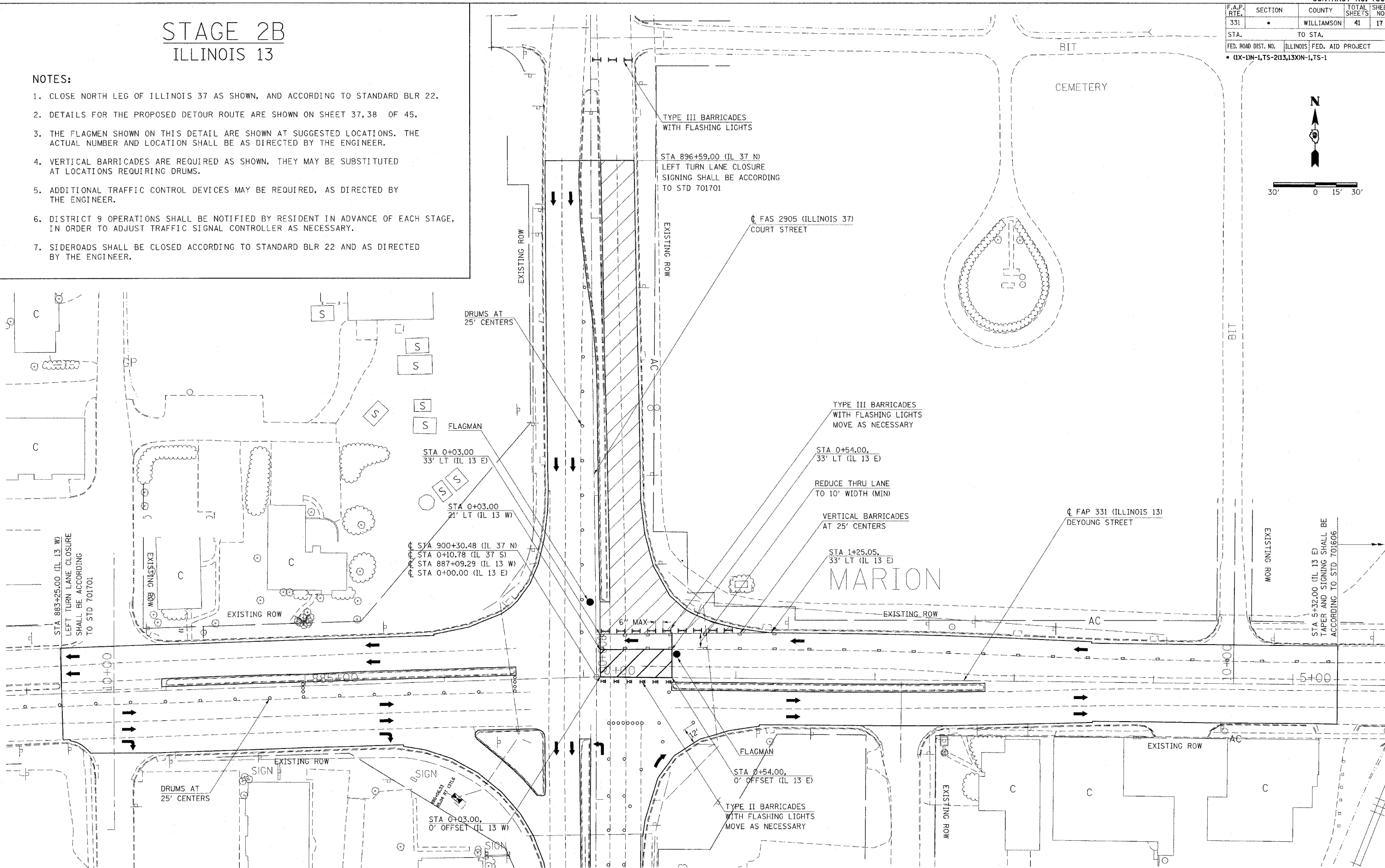
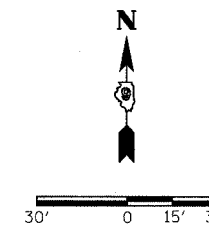
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	•	WILLIAMSON	41	17
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• (IX-1)N-1,TS-2(13,13)N-1,TS-1				

STAGE 2B ILLINOIS 13

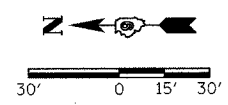
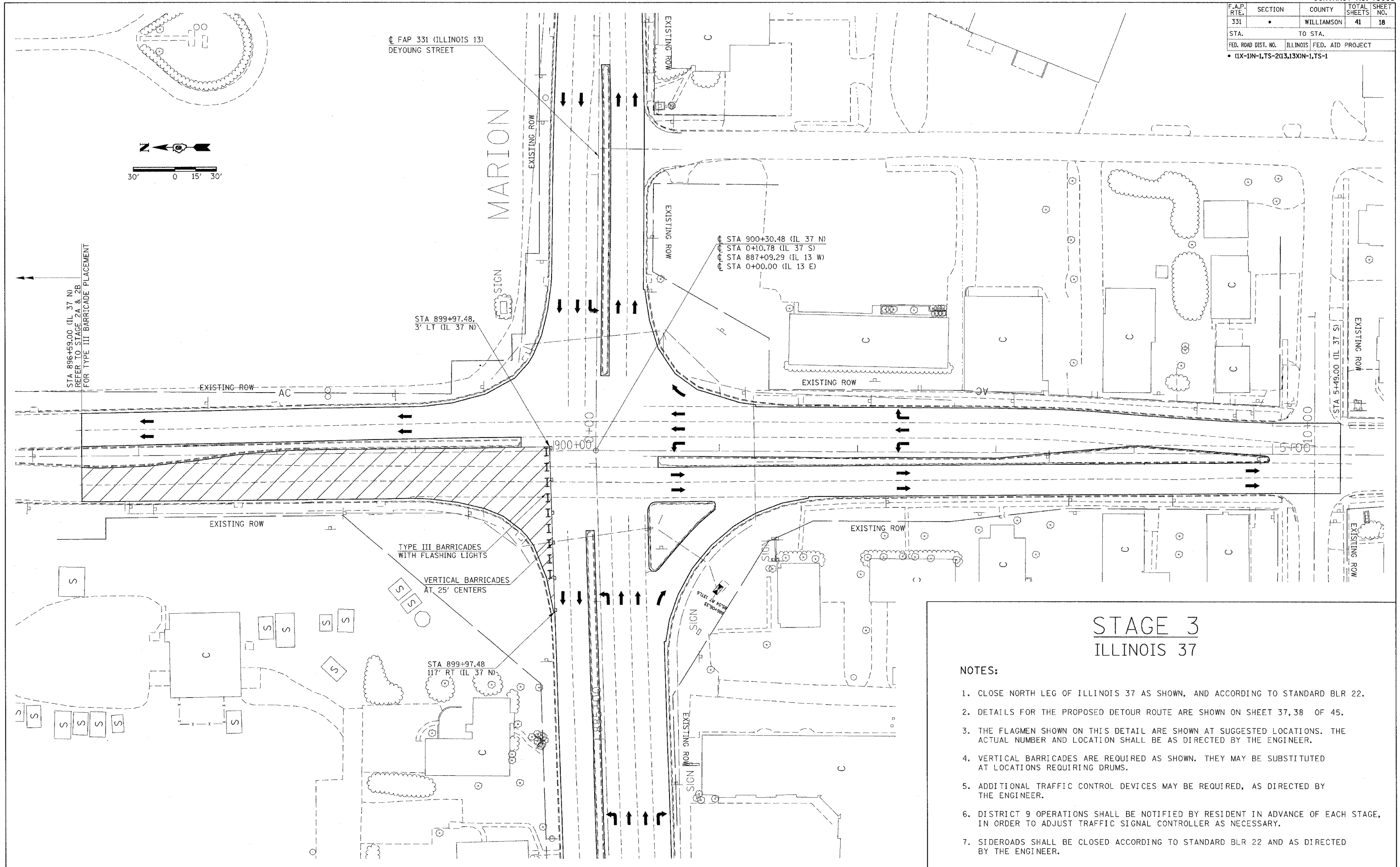
NOTES:

1. CLOSE NORTH LEG OF ILLINOIS 37 AS SHOWN, AND ACCORDING TO STANDARD BLR 22.
2. DETAILS FOR THE PROPOSED DETOUR ROUTE ARE SHOWN ON SHEET 37,38 OF 45.
3. THE FLAGMEN SHOWN ON THIS DETAIL ARE SHOWN AT SUGGESTED LOCATIONS. THE ACTUAL NUMBER AND LOCATION SHALL BE AS DIRECTED BY THE ENGINEER.
4. VERTICAL BARRICADES ARE REQUIRED AS SHOWN. THEY MAY BE SUBSTITUTED AT LOCATIONS REQUIRING DRUMS.
5. ADDITIONAL TRAFFIC CONTROL DEVICES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER.
6. DISTRICT 9 OPERATIONS SHALL BE NOTIFIED BY RESIDENT IN ADVANCE OF EACH STAGE, IN ORDER TO ADJUST TRAFFIC SIGNAL CONTROLLER AS NECESSARY.
7. SIDEROADS SHALL BE CLOSED ACCORDING TO STANDARD BLR 22 AND AS DIRECTED BY THE ENGINEER.



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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331		WILLIAMSON	41	18
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• (1X-DN-1, TS-2)(13, 13XN-1, TS-1				



STAGE 3 ILLINOIS 37

NOTES:

1. CLOSE NORTH LEG OF ILLINOIS 37 AS SHOWN, AND ACCORDING TO STANDARD BLR 22.
2. DETAILS FOR THE PROPOSED DETOUR ROUTE ARE SHOWN ON SHEET 37, 38 OF 45.
3. THE FLAGMEN SHOWN ON THIS DETAIL ARE SHOWN AT SUGGESTED LOCATIONS. THE ACTUAL NUMBER AND LOCATION SHALL BE AS DIRECTED BY THE ENGINEER.
4. VERTICAL BARRICADES ARE REQUIRED AS SHOWN. THEY MAY BE SUBSTITUTED AT LOCATIONS REQUIRING DRUMS.
5. ADDITIONAL TRAFFIC CONTROL DEVICES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER.
6. DISTRICT 9 OPERATIONS SHALL BE NOTIFIED BY RESIDENT IN ADVANCE OF EACH STAGE, IN ORDER TO ADJUST TRAFFIC SIGNAL CONTROLLER AS NECESSARY.
7. SIDEROADS SHALL BE CLOSED ACCORDING TO STANDARD BLR 22 AND AS DIRECTED BY THE ENGINEER.

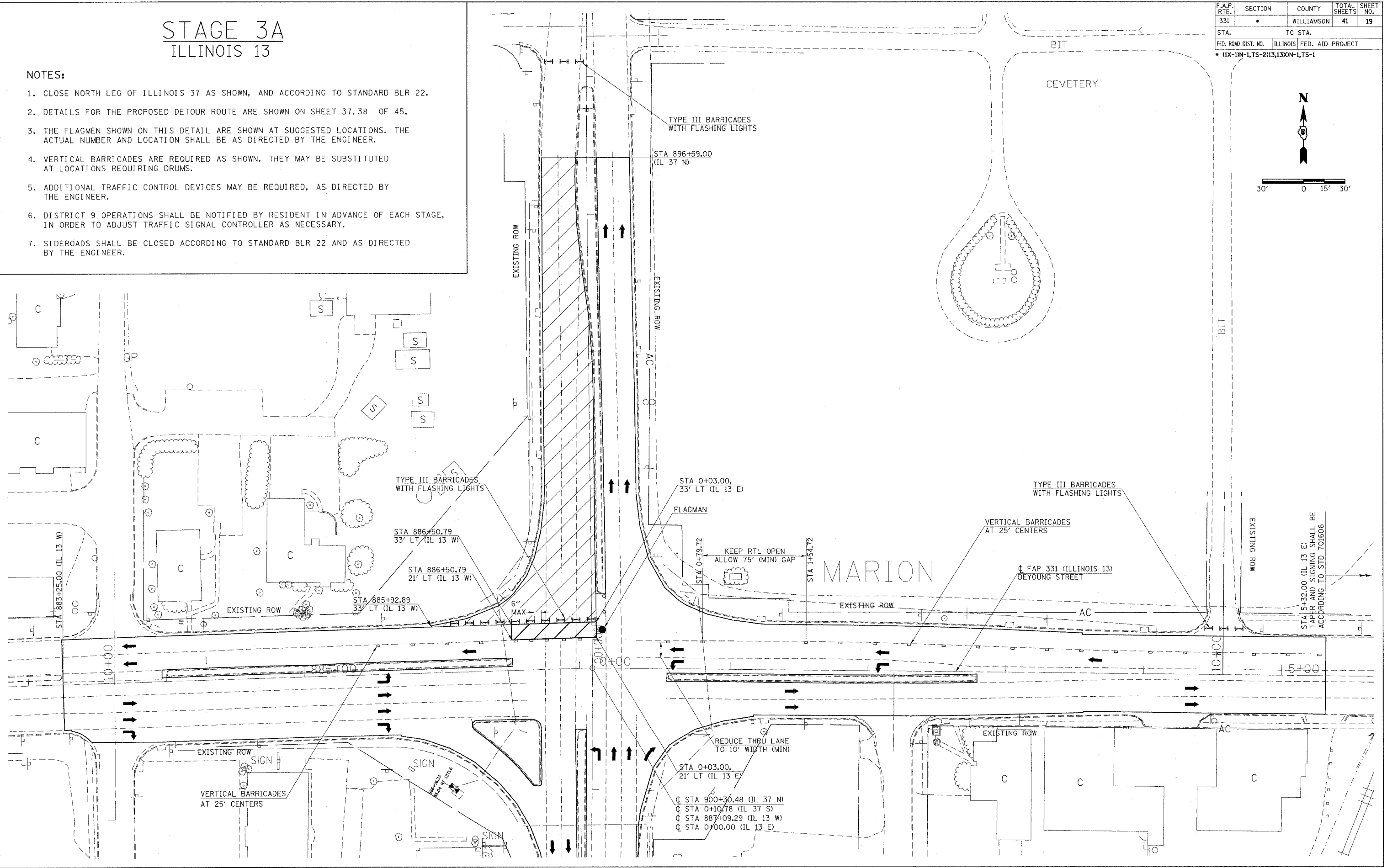
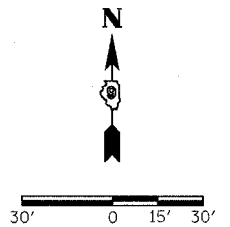
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331		WILLIAMSON	41	19
STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		
• (1X-1)N-1, TS-2(13,13)N-1, TS-1				

STAGE 3A ILLINOIS 13

NOTES:

1. CLOSE NORTH LEG OF ILLINOIS 37 AS SHOWN, AND ACCORDING TO STANDARD BLR 22.
2. DETAILS FOR THE PROPOSED DETOUR ROUTE ARE SHOWN ON SHEET 37, 38 OF 45.
3. THE FLAGMEN SHOWN ON THIS DETAIL ARE SHOWN AT SUGGESTED LOCATIONS. THE ACTUAL NUMBER AND LOCATION SHALL BE AS DIRECTED BY THE ENGINEER.
4. VERTICAL BARRICADES ARE REQUIRED AS SHOWN. THEY MAY BE SUBSTITUTED AT LOCATIONS REQUIRING DRUMS.
5. ADDITIONAL TRAFFIC CONTROL DEVICES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER.
6. DISTRICT 9 OPERATIONS SHALL BE NOTIFIED BY RESIDENT IN ADVANCE OF EACH STAGE, IN ORDER TO ADJUST TRAFFIC SIGNAL CONTROLLER AS NECESSARY.
7. SIDEROADS SHALL BE CLOSED ACCORDING TO STANDARD BLR 22 AND AS DIRECTED BY THE ENGINEER.



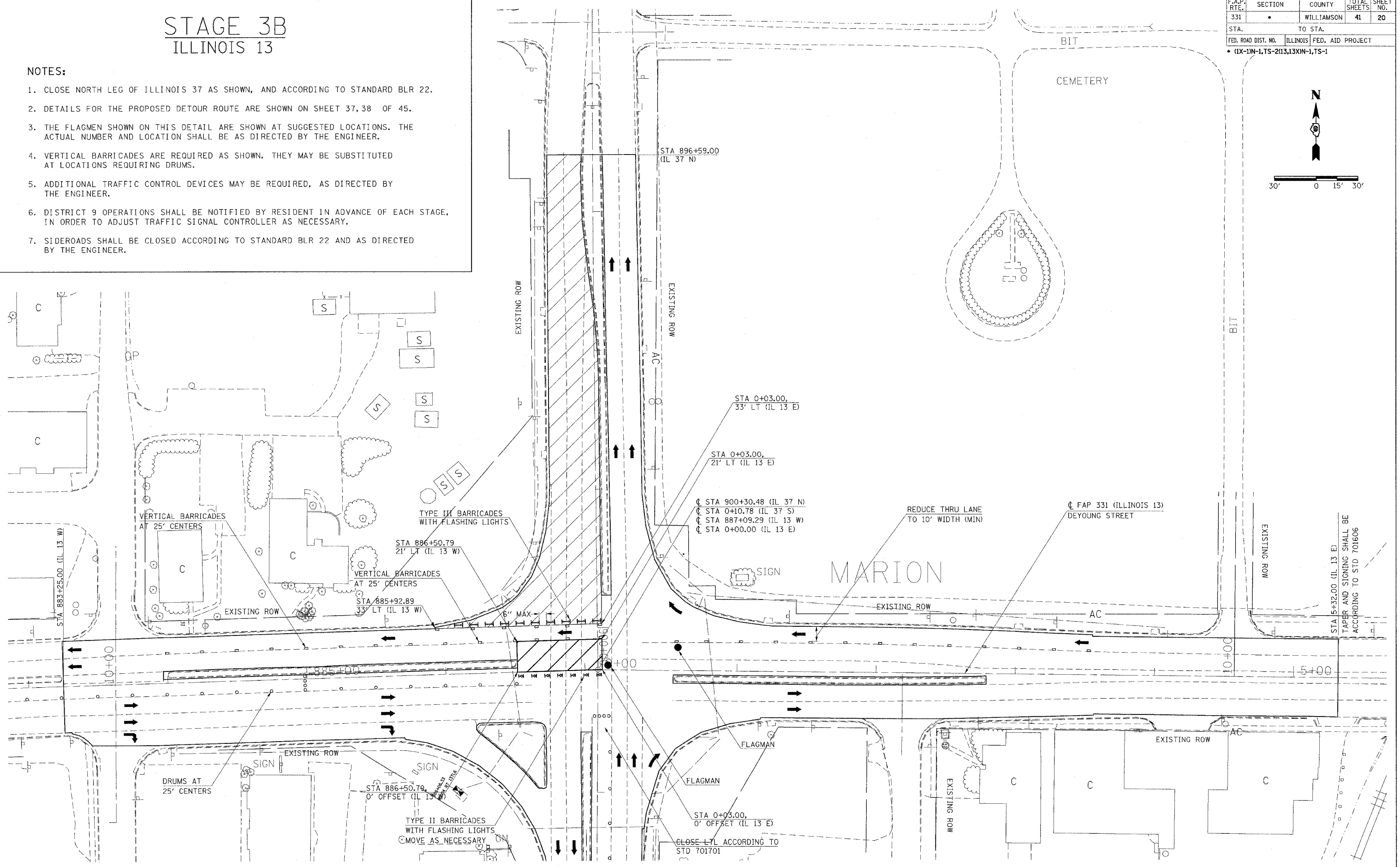
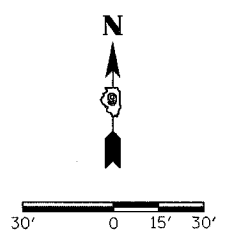
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331		WILLIAMSON	41	20
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• (IX-DN-1, TS-2)(13, 13XN-1, TS-1)				

STAGE 3B ILLINOIS 13

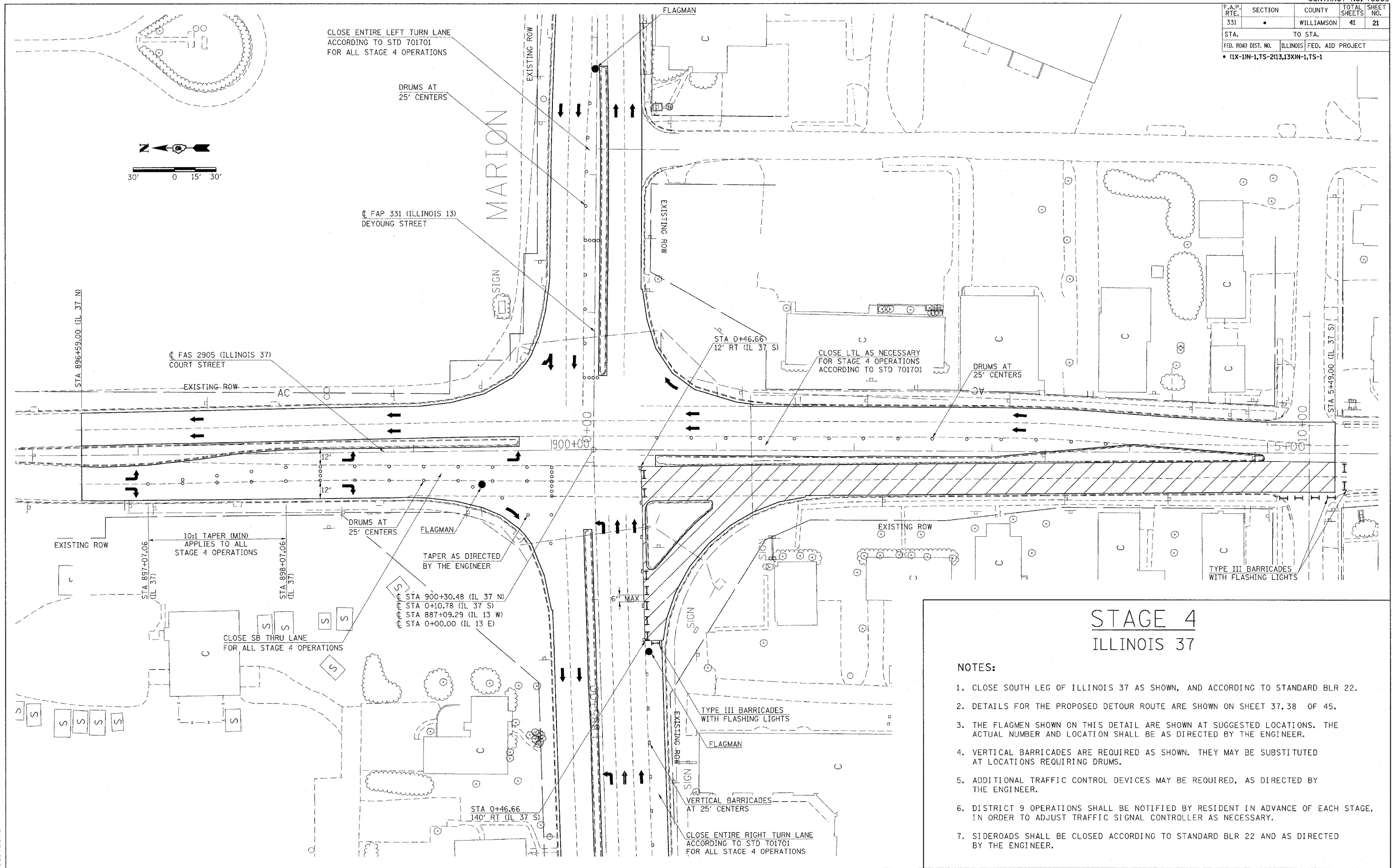
NOTES:

1. CLOSE NORTH LEG OF ILLINOIS 37 AS SHOWN, AND ACCORDING TO STANDARD BLR 22.
2. DETAILS FOR THE PROPOSED DETOUR ROUTE ARE SHOWN ON SHEET 37, 38 OF 45.
3. THE FLAGMEN SHOWN ON THIS DETAIL ARE SHOWN AT SUGGESTED LOCATIONS. THE ACTUAL NUMBER AND LOCATION SHALL BE AS DIRECTED BY THE ENGINEER.
4. VERTICAL BARRICADES ARE REQUIRED AS SHOWN. THEY MAY BE SUBSTITUTED AT LOCATIONS REQUIRING DRUMS.
5. ADDITIONAL TRAFFIC CONTROL DEVICES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER.
6. DISTRICT 9 OPERATIONS SHALL BE NOTIFIED BY RESIDENT IN ADVANCE OF EACH STAGE, IN ORDER TO ADJUST TRAFFIC SIGNAL CONTROLLER AS NECESSARY.
7. SIDEROADS SHALL BE CLOSED ACCORDING TO STANDARD BLR 22 AND AS DIRECTED BY THE ENGINEER.



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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331		WILLIAMSON	41	21
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• (X-1)N-1,TS-2(13,13)N-1,TS-1				



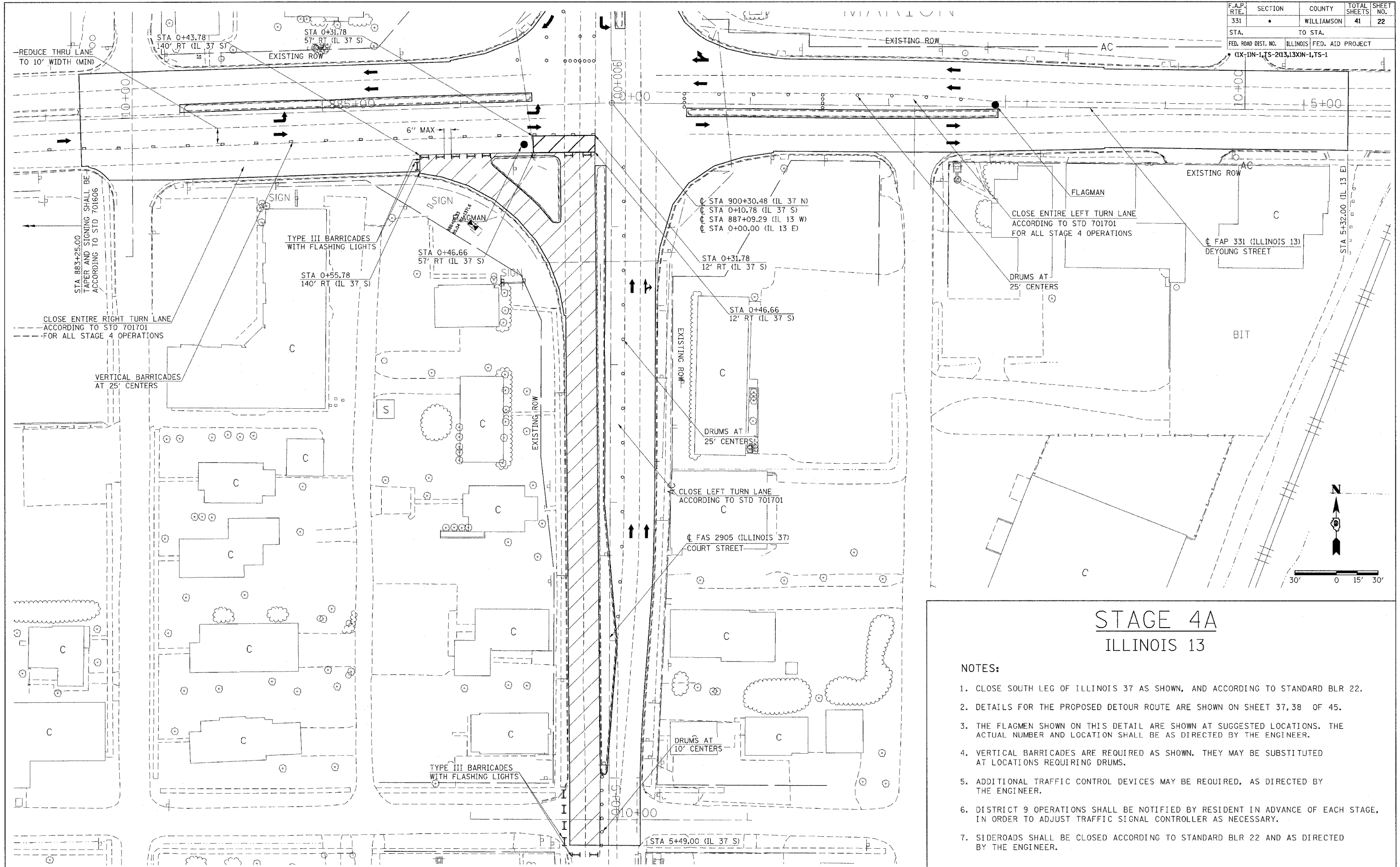
STAGE 4 ILLINOIS 37

NOTES:

1. CLOSE SOUTH LEG OF ILLINOIS 37 AS SHOWN, AND ACCORDING TO STANDARD BLR 22.
2. DETAILS FOR THE PROPOSED DETOUR ROUTE ARE SHOWN ON SHEET 37, 38 OF 45.
3. THE FLAGMEN SHOWN ON THIS DETAIL ARE SHOWN AT SUGGESTED LOCATIONS. THE ACTUAL NUMBER AND LOCATION SHALL BE AS DIRECTED BY THE ENGINEER.
4. VERTICAL BARRICADES ARE REQUIRED AS SHOWN. THEY MAY BE SUBSTITUTED AT LOCATIONS REQUIRING DRUMS.
5. ADDITIONAL TRAFFIC CONTROL DEVICES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER.
6. DISTRICT 9 OPERATIONS SHALL BE NOTIFIED BY RESIDENT IN ADVANCE OF EACH STAGE. IN ORDER TO ADJUST TRAFFIC SIGNAL CONTROLLER AS NECESSARY.
7. SIDEROADS SHALL BE CLOSED ACCORDING TO STANDARD BLR 22 AND AS DIRECTED BY THE ENGINEER.

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331		WILLIAMSON	41	22
STA. TO STA.		ILLINOIS		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		(1X-1N-1,TS-2)(13,13XN-1,TS-1		



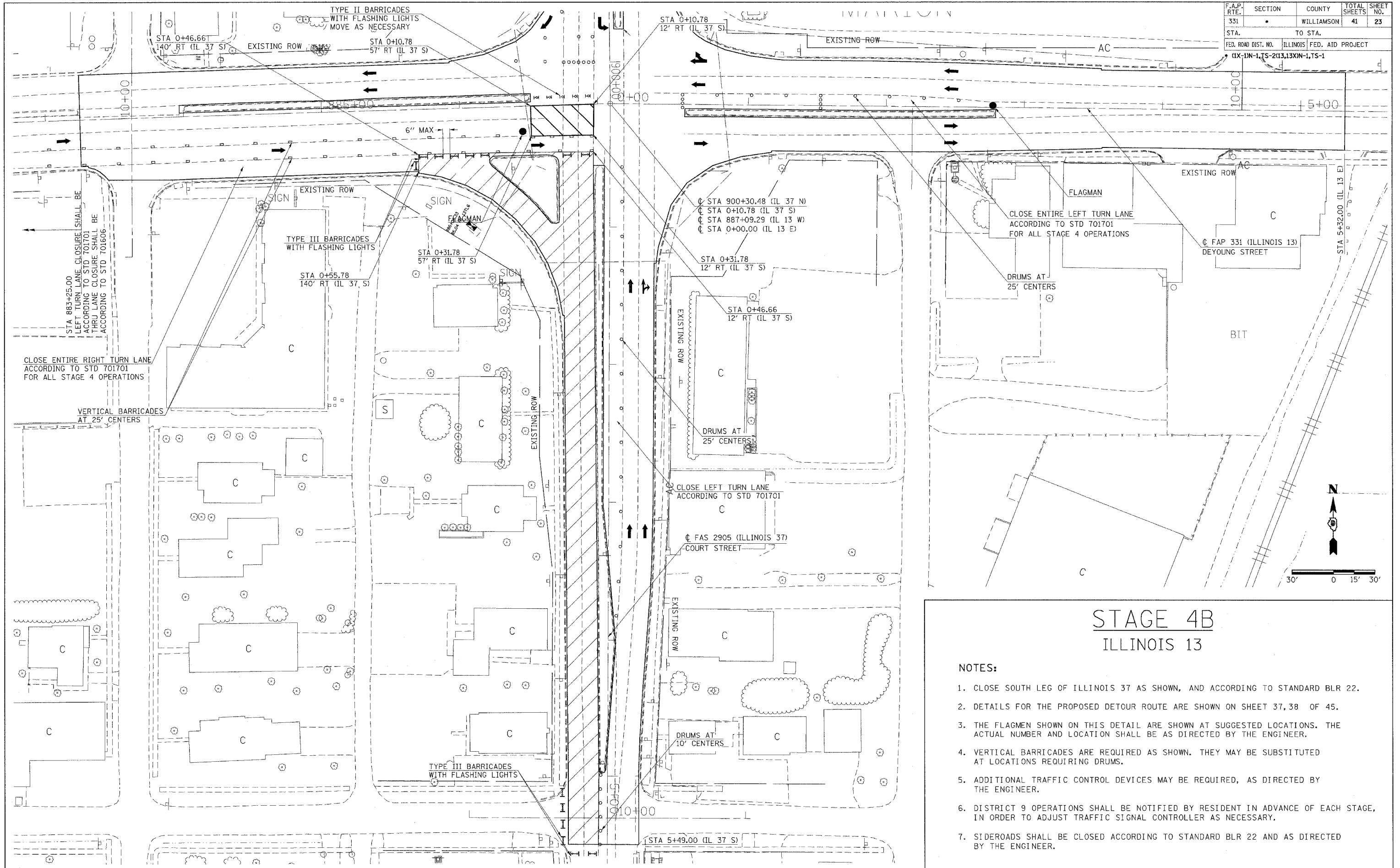
STAGE 4A ILLINOIS 13

NOTES:

1. CLOSE SOUTH LEG OF ILLINOIS 37 AS SHOWN, AND ACCORDING TO STANDARD BLR 22.
2. DETAILS FOR THE PROPOSED DETOUR ROUTE ARE SHOWN ON SHEET 37, 38 OF 45.
3. THE FLAGMEN SHOWN ON THIS DETAIL ARE SHOWN AT SUGGESTED LOCATIONS. THE ACTUAL NUMBER AND LOCATION SHALL BE AS DIRECTED BY THE ENGINEER.
4. VERTICAL BARRICADES ARE REQUIRED AS SHOWN. THEY MAY BE SUBSTITUTED AT LOCATIONS REQUIRING DRUMS.
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6. DISTRICT 9 OPERATIONS SHALL BE NOTIFIED BY RESIDENT IN ADVANCE OF EACH STAGE, IN ORDER TO ADJUST TRAFFIC SIGNAL CONTROLLER AS NECESSARY.
7. SIDEROADS SHALL BE CLOSED ACCORDING TO STANDARD BLR 22 AND AS DIRECTED BY THE ENGINEER.

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331		WILLIAMSON	41	23
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(IX-1N-1,TS-2(13,13XN-1,TS-1				



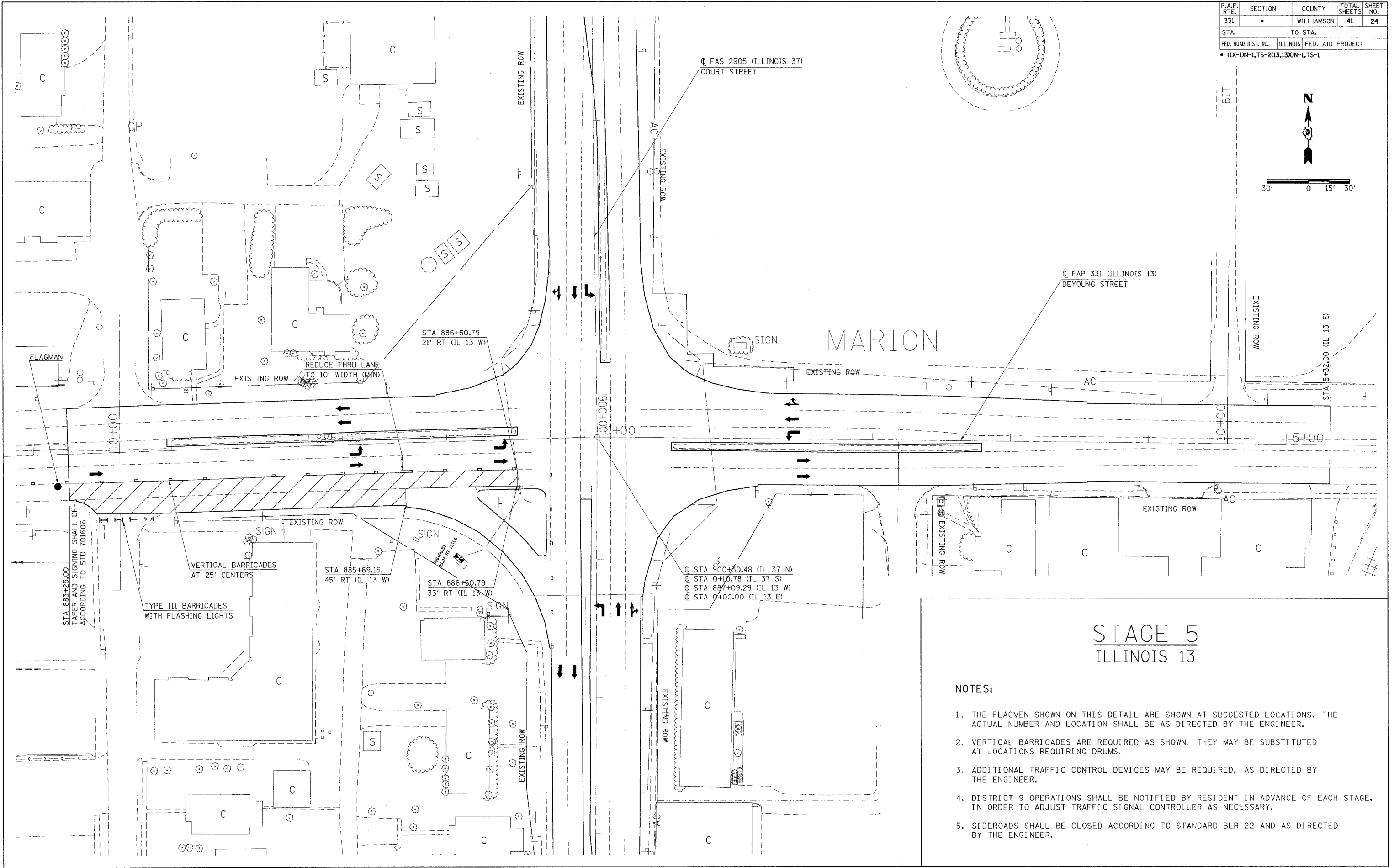
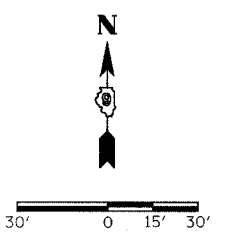
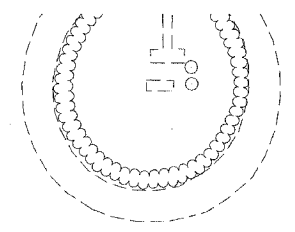
STAGE 4B ILLINOIS 13

NOTES:

1. CLOSE SOUTH LEG OF ILLINOIS 37 AS SHOWN, AND ACCORDING TO STANDARD BLR 22.
2. DETAILS FOR THE PROPOSED DETOUR ROUTE ARE SHOWN ON SHEET 37, 38 OF 45.
3. THE FLAGMEN SHOWN ON THIS DETAIL ARE SHOWN AT SUGGESTED LOCATIONS. THE ACTUAL NUMBER AND LOCATION SHALL BE AS DIRECTED BY THE ENGINEER.
4. VERTICAL BARRICADES ARE REQUIRED AS SHOWN. THEY MAY BE SUBSTITUTED AT LOCATIONS REQUIRING DRUMS.
5. ADDITIONAL TRAFFIC CONTROL DEVICES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER.
6. DISTRICT 9 OPERATIONS SHALL BE NOTIFIED BY RESIDENT IN ADVANCE OF EACH STAGE, IN ORDER TO ADJUST TRAFFIC SIGNAL CONTROLLER AS NECESSARY.
7. SIDEROADS SHALL BE CLOSED ACCORDING TO STANDARD BLR 22 AND AS DIRECTED BY THE ENGINEER.

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	•	WILLIAMSON	41	24
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• (1X-1N-1, TS-2(13,13XN-1, TS-1				



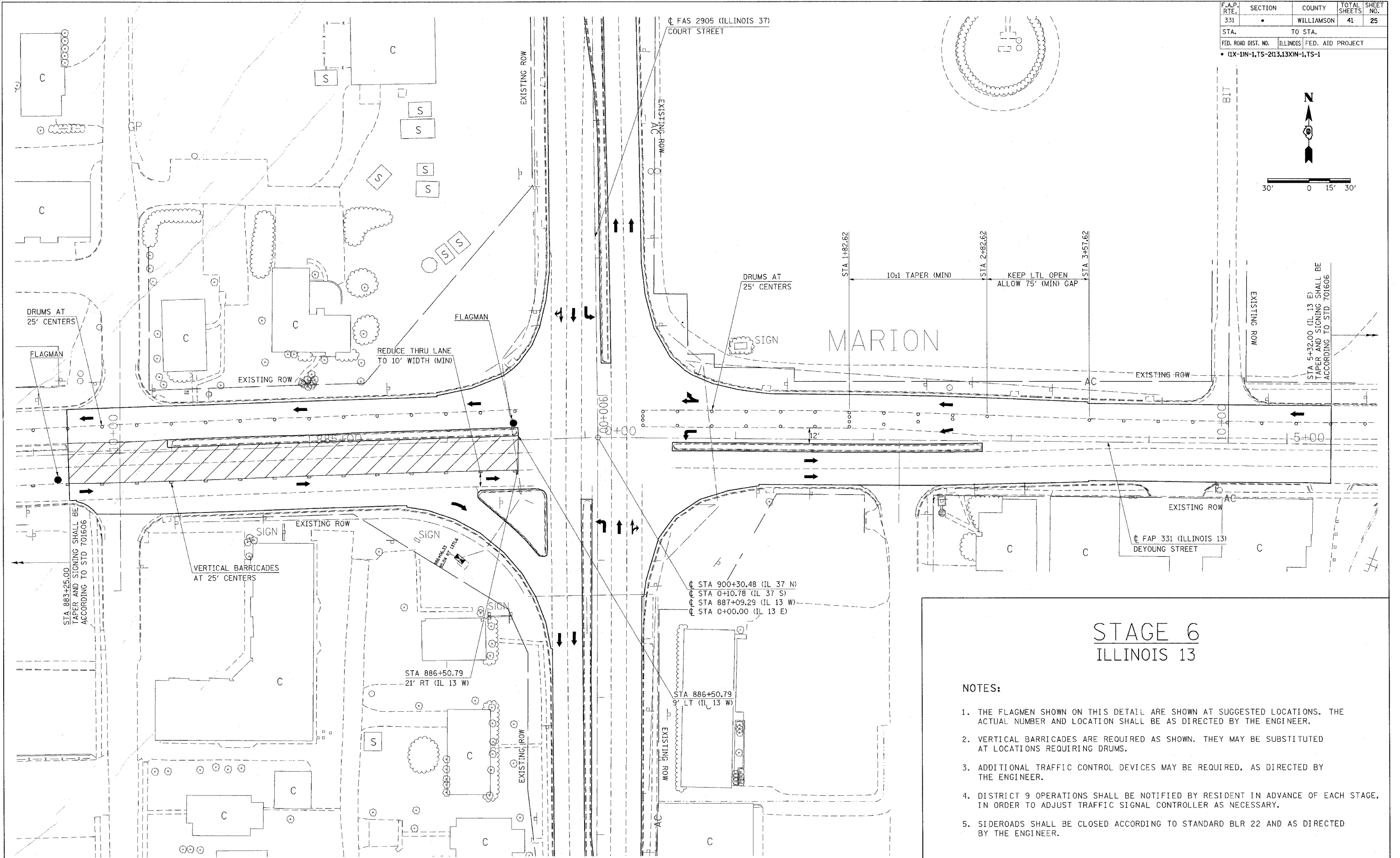
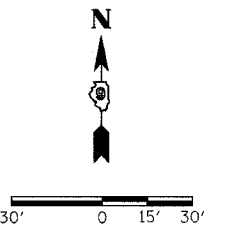
STAGE 5 ILLINOIS 13

NOTES:

1. THE FLAGMEN SHOWN ON THIS DETAIL ARE SHOWN AT SUGGESTED LOCATIONS. THE ACTUAL NUMBER AND LOCATION SHALL BE AS DIRECTED BY THE ENGINEER.
2. VERTICAL BARRICADES ARE REQUIRED AS SHOWN. THEY MAY BE SUBSTITUTED AT LOCATIONS REQUIRING DRUMS.
3. ADDITIONAL TRAFFIC CONTROL DEVICES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER.
4. DISTRICT 9 OPERATIONS SHALL BE NOTIFIED BY RESIDENT IN ADVANCE OF EACH STAGE, IN ORDER TO ADJUST TRAFFIC SIGNAL CONTROLLER AS NECESSARY.
5. SIDEROADS SHALL BE CLOSED ACCORDING TO STANDARD BLR 22 AND AS DIRECTED BY THE ENGINEER.

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	•	WILLIAMSON	41	25
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• (1X-1)N-1, TS-2(13,13)N-1, TS-1				



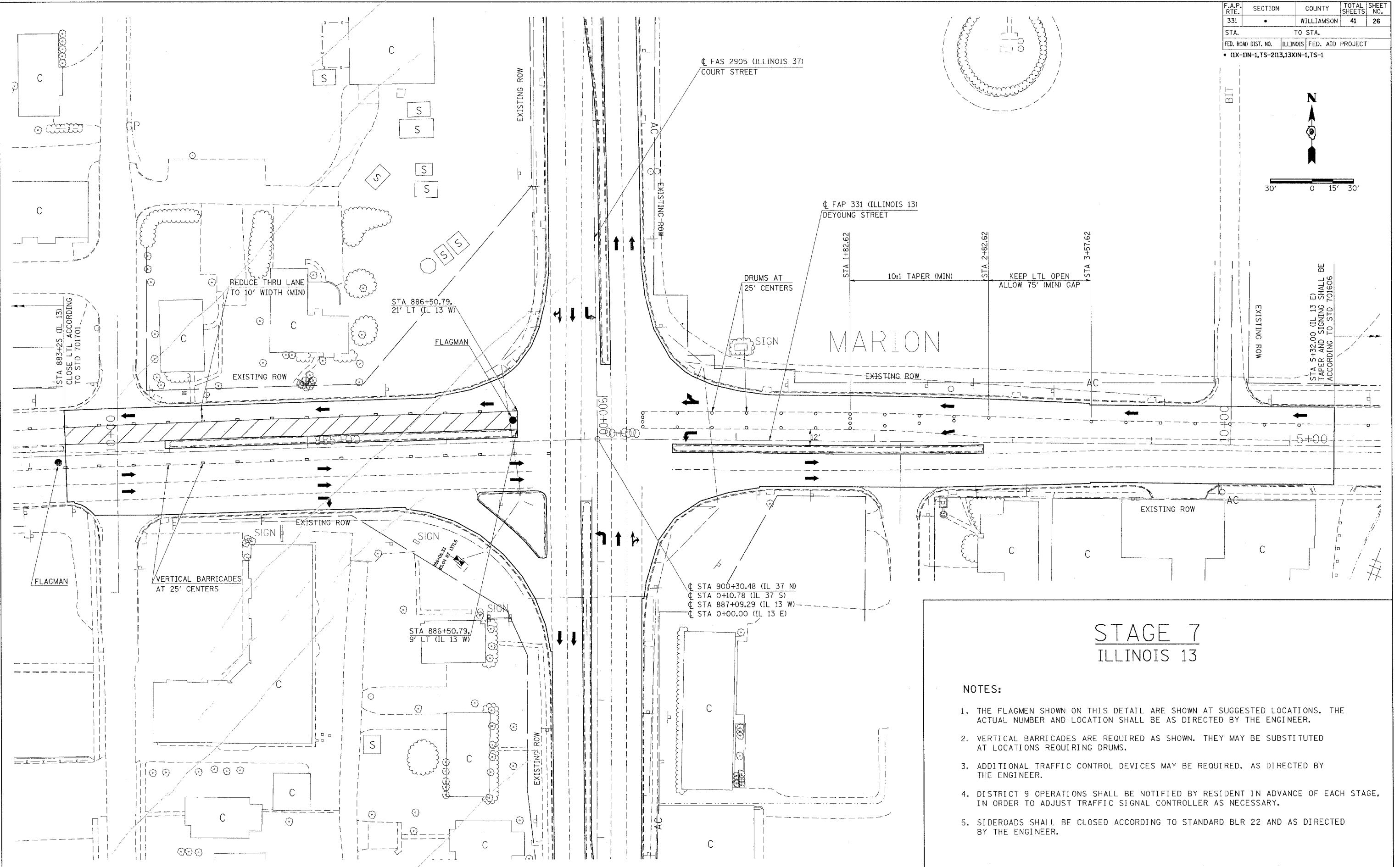
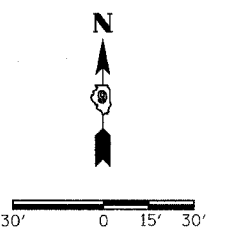
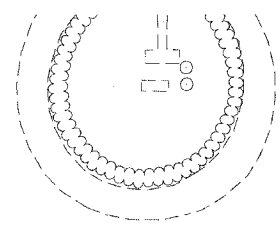
STAGE 6 ILLINOIS 13

NOTES:

1. THE FLAGMEN SHOWN ON THIS DETAIL ARE SHOWN AT SUGGESTED LOCATIONS. THE ACTUAL NUMBER AND LOCATION SHALL BE AS DIRECTED BY THE ENGINEER.
2. VERTICAL BARRICADES ARE REQUIRED AS SHOWN. THEY MAY BE SUBSTITUTED AT LOCATIONS REQUIRING DRUMS.
3. ADDITIONAL TRAFFIC CONTROL DEVICES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER.
4. DISTRICT 9 OPERATIONS SHALL BE NOTIFIED BY RESIDENT IN ADVANCE OF EACH STAGE, IN ORDER TO ADJUST TRAFFIC SIGNAL CONTROLLER AS NECESSARY.
5. SIDEROADS SHALL BE CLOSED ACCORDING TO STANDARD BLR 22 AND AS DIRECTED BY THE ENGINEER.

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	•	WILLIAMSON	41	26
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• (IX-DN-1, TS-2(13, 13XN-1, TS-1				



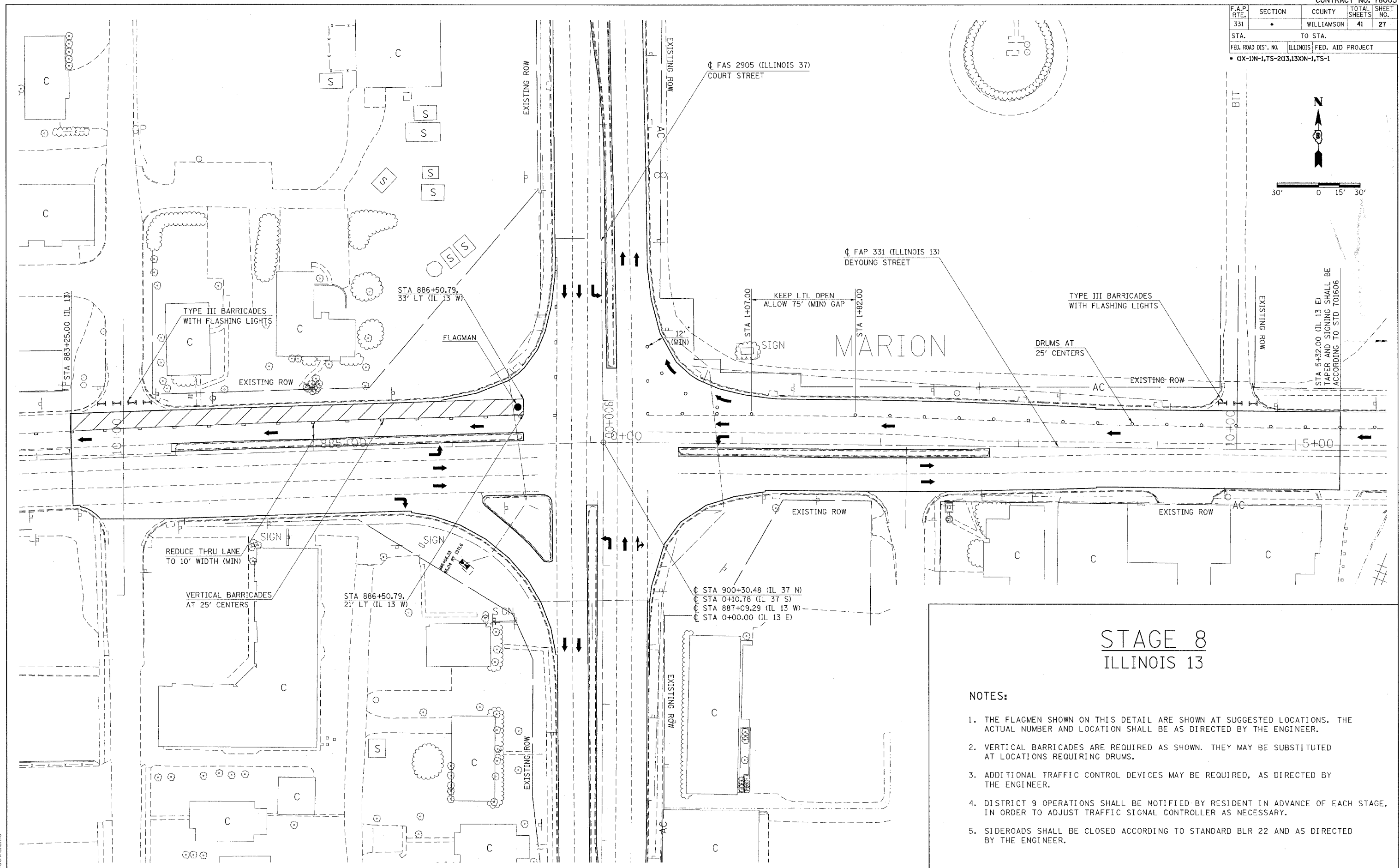
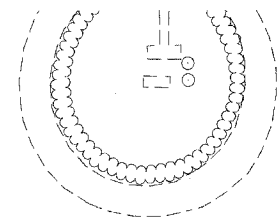
STAGE 7 ILLINOIS 13

NOTES:

1. THE FLAGMEN SHOWN ON THIS DETAIL ARE SHOWN AT SUGGESTED LOCATIONS. THE ACTUAL NUMBER AND LOCATION SHALL BE AS DIRECTED BY THE ENGINEER.
2. VERTICAL BARRICADES ARE REQUIRED AS SHOWN. THEY MAY BE SUBSTITUTED AT LOCATIONS REQUIRING DRUMS.
3. ADDITIONAL TRAFFIC CONTROL DEVICES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER.
4. DISTRICT 9 OPERATIONS SHALL BE NOTIFIED BY RESIDENT IN ADVANCE OF EACH STAGE, IN ORDER TO ADJUST TRAFFIC SIGNAL CONTROLLER AS NECESSARY.
5. SIDEROADS SHALL BE CLOSED ACCORDING TO STANDARD BLR 22 AND AS DIRECTED BY THE ENGINEER.

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	*	WILLIAMSON	41	27
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• (IX-1N-1, TS-2013, 13XN-1, TS-1				



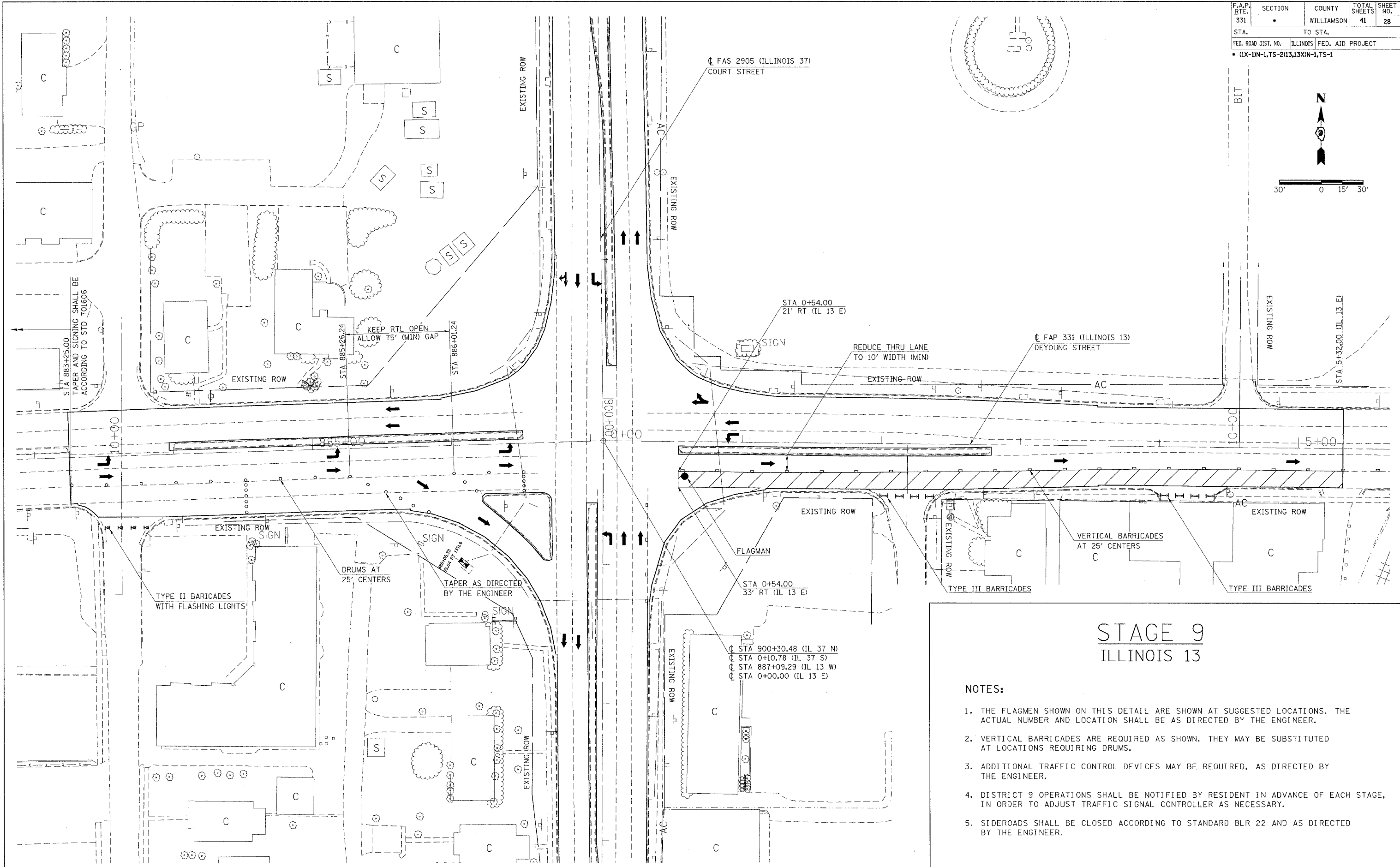
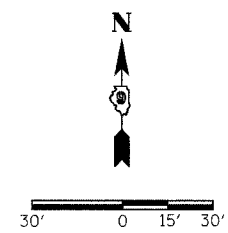
STAGE 8 ILLINOIS 13

NOTES:

1. THE FLAGMEN SHOWN ON THIS DETAIL ARE SHOWN AT SUGGESTED LOCATIONS. THE ACTUAL NUMBER AND LOCATION SHALL BE AS DIRECTED BY THE ENGINEER.
2. VERTICAL BARRICADES ARE REQUIRED AS SHOWN. THEY MAY BE SUBSTITUTED AT LOCATIONS REQUIRING DRUMS.
3. ADDITIONAL TRAFFIC CONTROL DEVICES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER.
4. DISTRICT 9 OPERATIONS SHALL BE NOTIFIED BY RESIDENT IN ADVANCE OF EACH STAGE, IN ORDER TO ADJUST TRAFFIC SIGNAL CONTROLLER AS NECESSARY.
5. SIDEROADS SHALL BE CLOSED ACCORDING TO STANDARD BLR 22 AND AS DIRECTED BY THE ENGINEER.

5/2/2007
 c:\p\project\89501807\stage8\sheet8.dgn
 29.9999 / IN.
 redwaldmd

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331		WILLIAMSON	41	28
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• (1X-1)N-1, TS-2(13,13XN-1, TS-1				



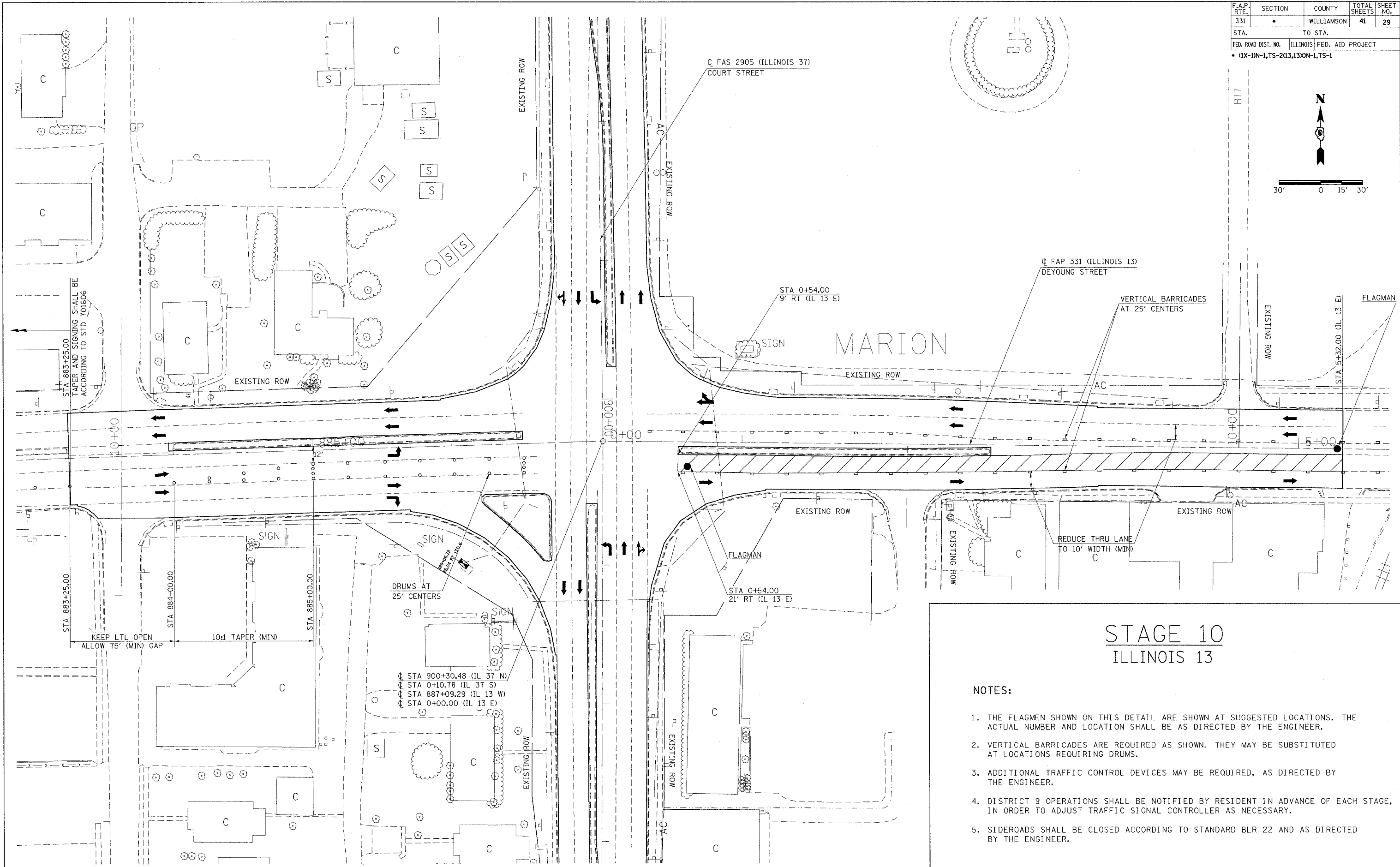
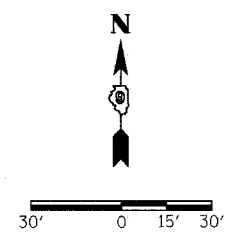
STAGE 9 ILLINOIS 13

NOTES:

1. THE FLAGMEN SHOWN ON THIS DETAIL ARE SHOWN AT SUGGESTED LOCATIONS. THE ACTUAL NUMBER AND LOCATION SHALL BE AS DIRECTED BY THE ENGINEER.
2. VERTICAL BARRICADES ARE REQUIRED AS SHOWN. THEY MAY BE SUBSTITUTED AT LOCATIONS REQUIRING DRUMS.
3. ADDITIONAL TRAFFIC CONTROL DEVICES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER.
4. DISTRICT 9 OPERATIONS SHALL BE NOTIFIED BY RESIDENT IN ADVANCE OF EACH STAGE, IN ORDER TO ADJUST TRAFFIC SIGNAL CONTROLLER AS NECESSARY.
5. SIDEROADS SHALL BE CLOSED ACCORDING TO STANDARD BLR 22 AND AS DIRECTED BY THE ENGINEER.

5/12/2007
 c:\projects\901807\stage9\stage9.dgn
 29:59:59 / IN.
 rodewidm

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	•	WILLIAMSON	41	29
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• (1X-1N-1, TS-2(13,13XN-1, TS-1				



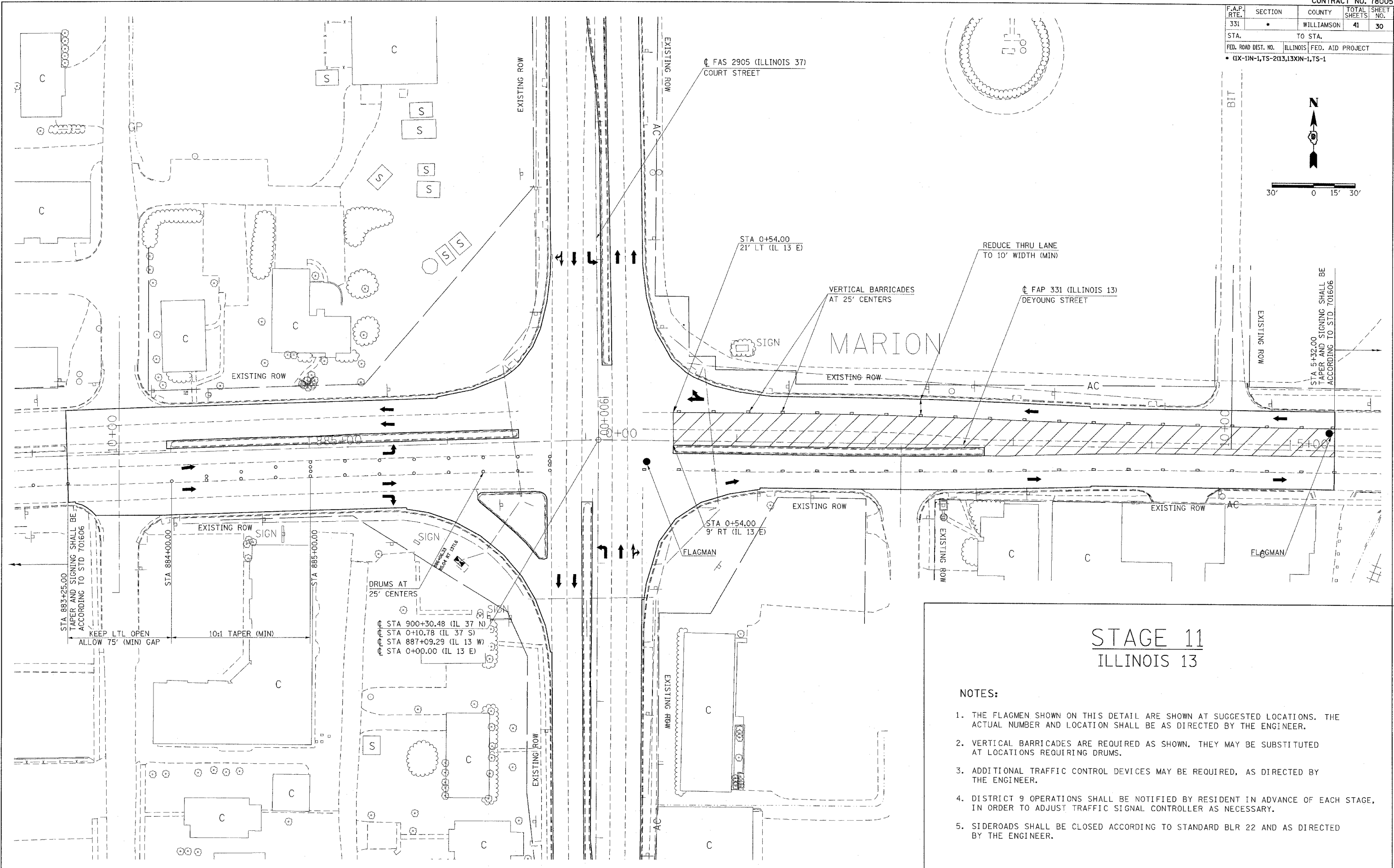
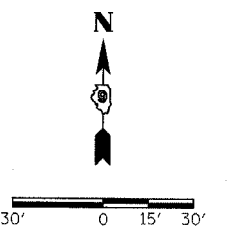
STAGE 10 ILLINOIS 13

NOTES:

1. THE FLAGMEN SHOWN ON THIS DETAIL ARE SHOWN AT SUGGESTED LOCATIONS. THE ACTUAL NUMBER AND LOCATION SHALL BE AS DIRECTED BY THE ENGINEER.
2. VERTICAL BARRICADES ARE REQUIRED AS SHOWN. THEY MAY BE SUBSTITUTED AT LOCATIONS REQUIRING DRUMS.
3. ADDITIONAL TRAFFIC CONTROL DEVICES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER.
4. DISTRICT 9 OPERATIONS SHALL BE NOTIFIED BY RESIDENT IN ADVANCE OF EACH STAGE, IN ORDER TO ADJUST TRAFFIC SIGNAL CONTROLLER AS NECESSARY.
5. SIDEROADS SHALL BE CLOSED ACCORDING TO STANDARD BLR 22 AND AS DIRECTED BY THE ENGINEER.

5/2/2007
 c:\p\projects\8901807\stage10\stage10.dgn
 29-9999 / IN.
 roadwldm

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	•	WILLIAMSON	41	30
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• (IX-1N-1, TS-2(13, 13XN-1, TS-1				



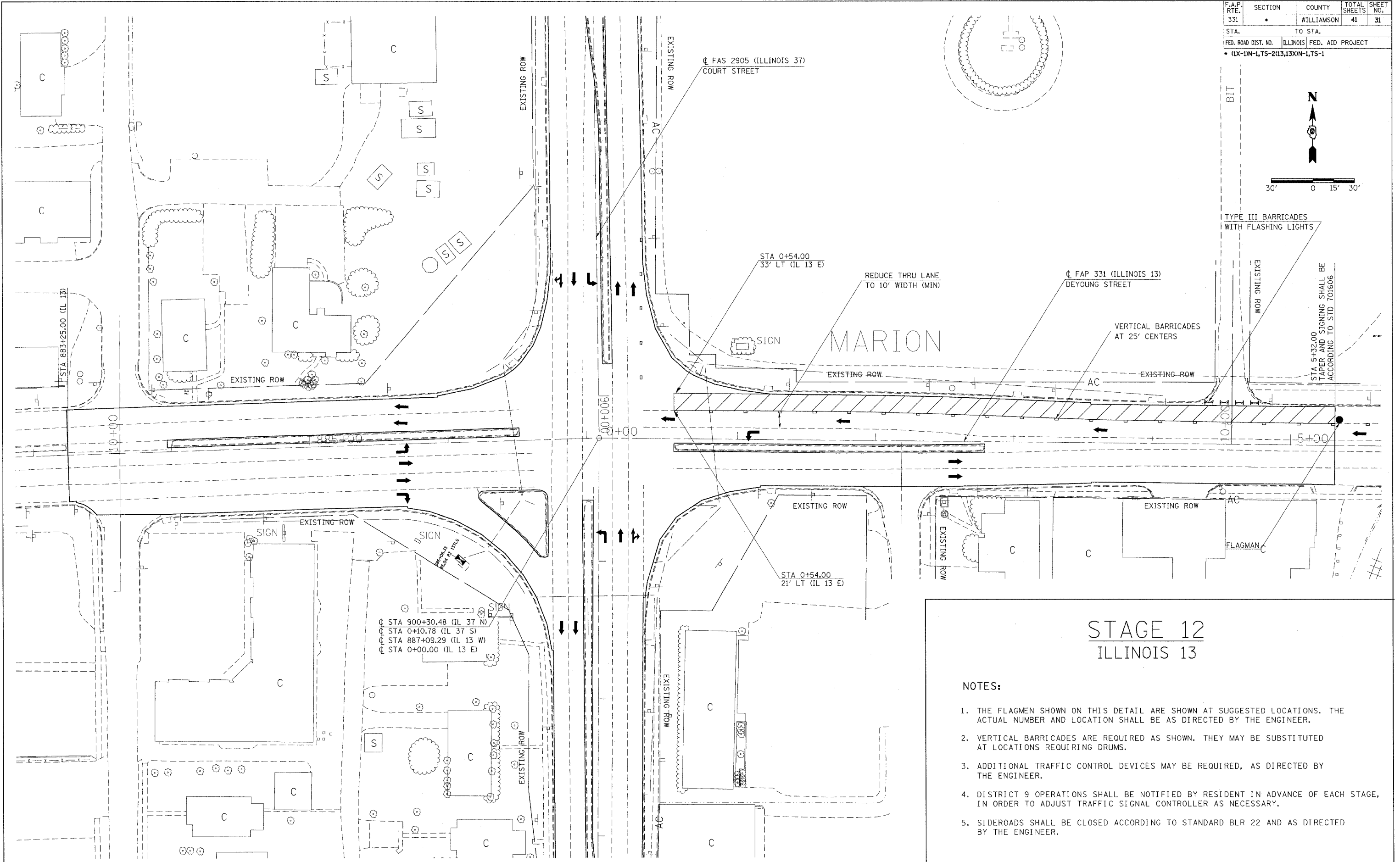
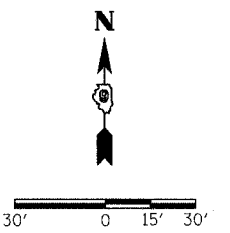
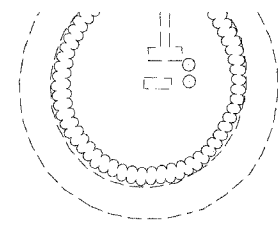
STAGE 11 ILLINOIS 13

NOTES:

1. THE FLAGMEN SHOWN ON THIS DETAIL ARE SHOWN AT SUGGESTED LOCATIONS. THE ACTUAL NUMBER AND LOCATION SHALL BE AS DIRECTED BY THE ENGINEER.
2. VERTICAL BARRICADES ARE REQUIRED AS SHOWN. THEY MAY BE SUBSTITUTED AT LOCATIONS REQUIRING DRUMS.
3. ADDITIONAL TRAFFIC CONTROL DEVICES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER.
4. DISTRICT 9 OPERATIONS SHALL BE NOTIFIED BY RESIDENT IN ADVANCE OF EACH STAGE, IN ORDER TO ADJUST TRAFFIC SIGNAL CONTROLLER AS NECESSARY.
5. SIDEROADS SHALL BE CLOSED ACCORDING TO STANDARD BLR 22 AND AS DIRECTED BY THE ENGINEER.

5/2/2007
 c:\projects\9901801\stage11\stage11.dgn
 29,9999 / IN.
 rodewaldm

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331		WILLIAMSON	41	31
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• 1X-1N-1, TS-2(13,13X)-1, TS-1				



STAGE 12 ILLINOIS 13

NOTES:

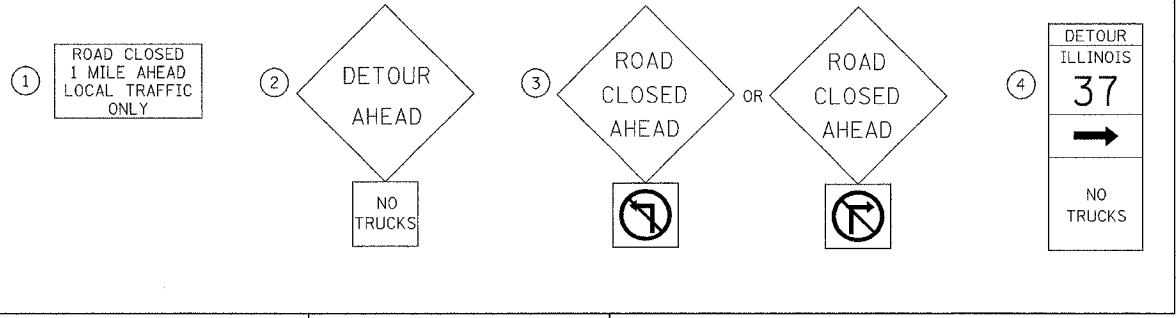
1. THE FLAGMEN SHOWN ON THIS DETAIL ARE SHOWN AT SUGGESTED LOCATIONS. THE ACTUAL NUMBER AND LOCATION SHALL BE AS DIRECTED BY THE ENGINEER.
2. VERTICAL BARRICADES ARE REQUIRED AS SHOWN. THEY MAY BE SUBSTITUTED AT LOCATIONS REQUIRING DRUMS.
3. ADDITIONAL TRAFFIC CONTROL DEVICES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER.
4. DISTRICT 9 OPERATIONS SHALL BE NOTIFIED BY RESIDENT IN ADVANCE OF EACH STAGE, IN ORDER TO ADJUST TRAFFIC SIGNAL CONTROLLER AS NECESSARY.
5. SIDEROADS SHALL BE CLOSED ACCORDING TO STANDARD BLR 22 AND AS DIRECTED BY THE ENGINEER.

5/2/2007
 c:\projects\801807\staging\sheet12.dgn
 29:59:59 / IN.
 rodewaldinc

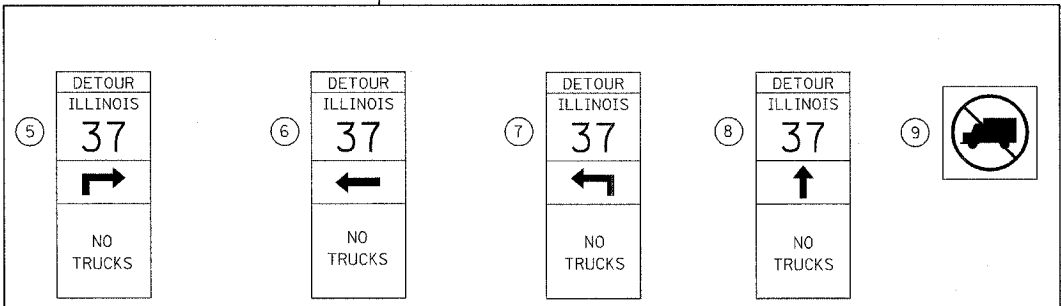
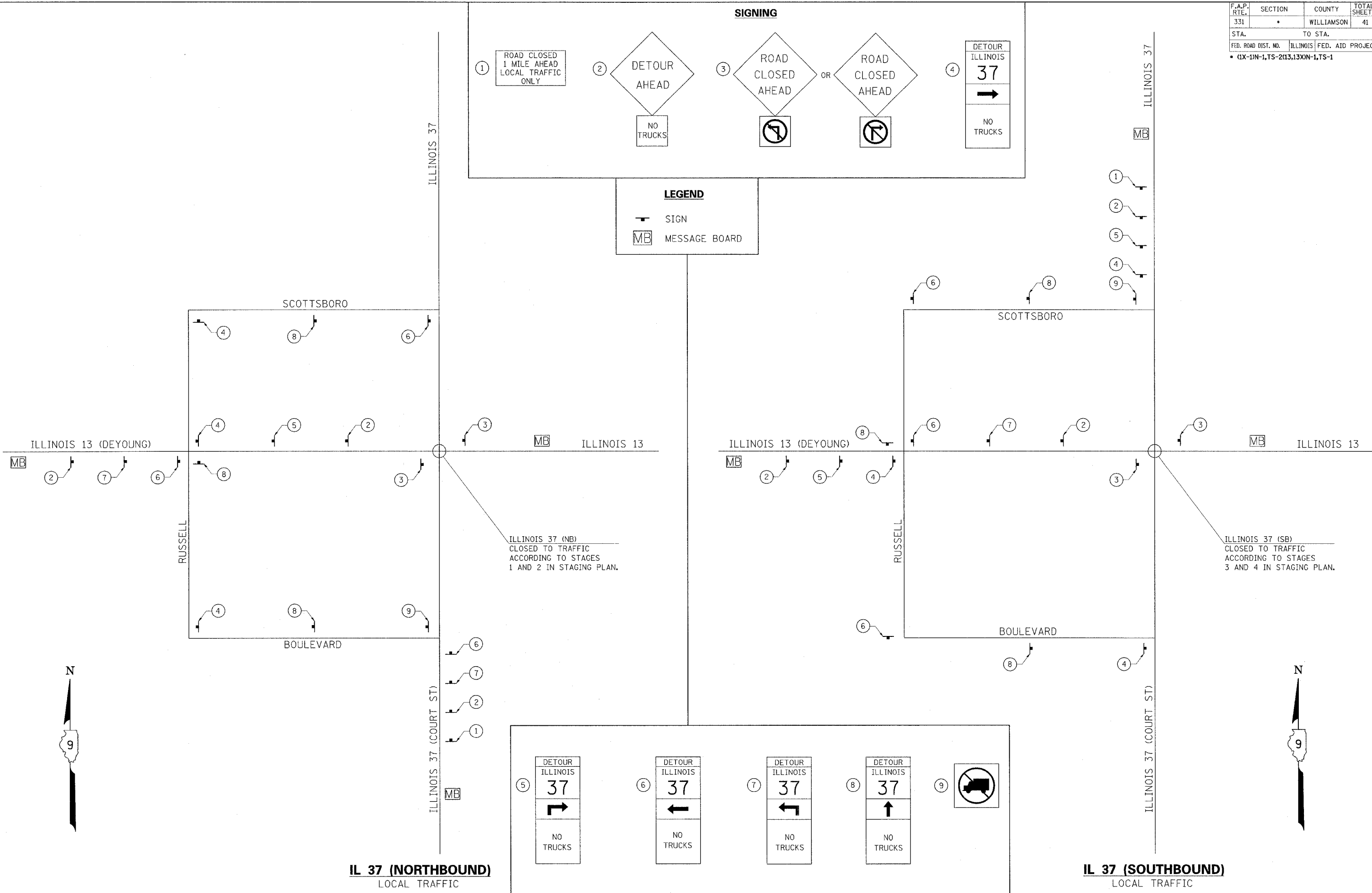
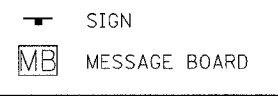
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	*	WILLIAMSON	41	32

STA. TO STA.
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
 * 01X-1N-1, TS-2(13,13)XN-1, TS-1

SIGNING



LEGEND

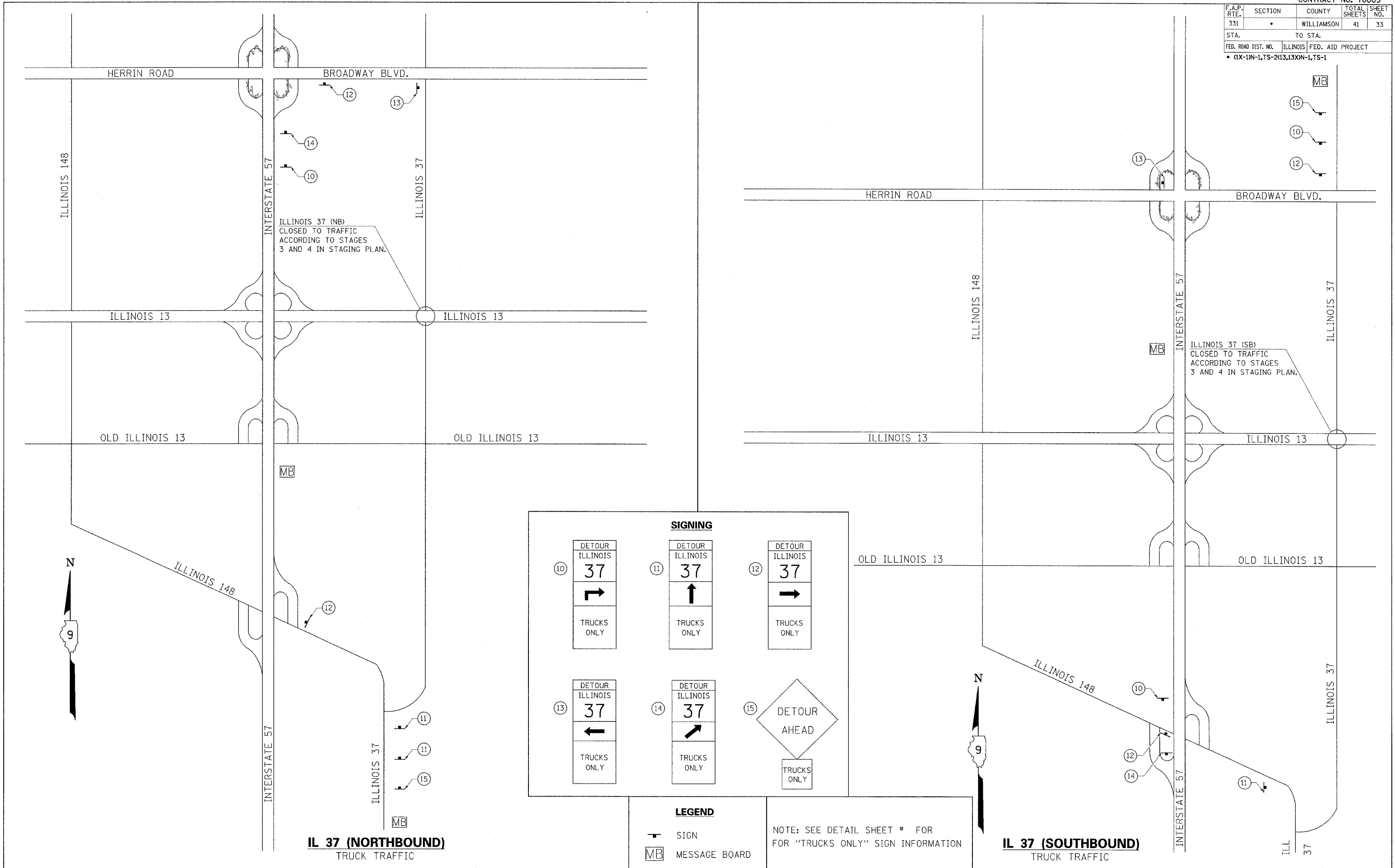


IL 37 (NORTHBOUND)
 LOCAL TRAFFIC

IL 37 (SOUTHBOUND)
 LOCAL TRAFFIC

LOCAL TRAFFIC DETOUR SIGNING

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331		WILLIAMSON	41	33
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• 01X-UN-1,TS-2(13,13XN-1,TS-1				



SIGNING

10 DETOUR ILLINOIS 37 [Right Arrow] TRUCKS ONLY	11 DETOUR ILLINOIS 37 [Up Arrow] TRUCKS ONLY	12 DETOUR ILLINOIS 37 [Right Arrow] TRUCKS ONLY
13 DETOUR ILLINOIS 37 [Left Arrow] TRUCKS ONLY	14 DETOUR ILLINOIS 37 [Up-Right Arrow] TRUCKS ONLY	15 DETOUR AHEAD TRUCKS ONLY

LEGEND

SIGN
 MESSAGE BOARD

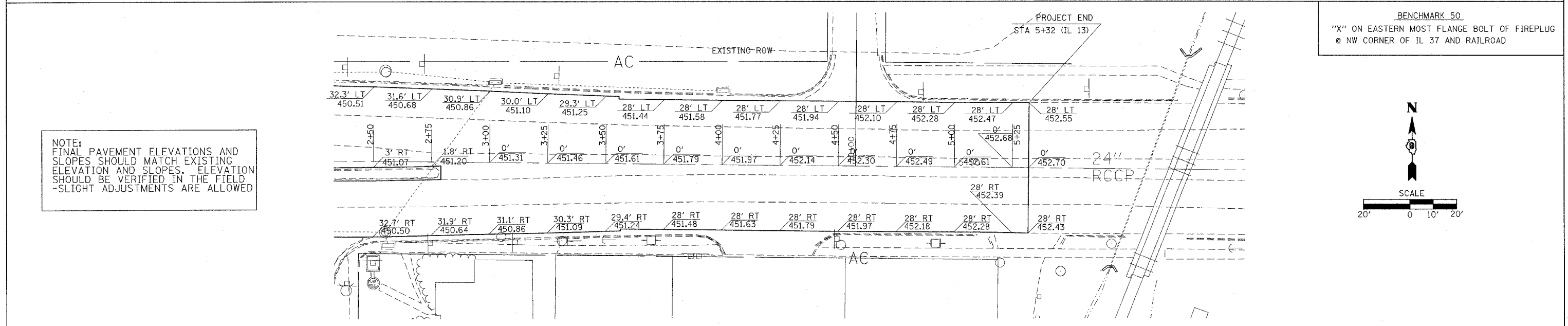
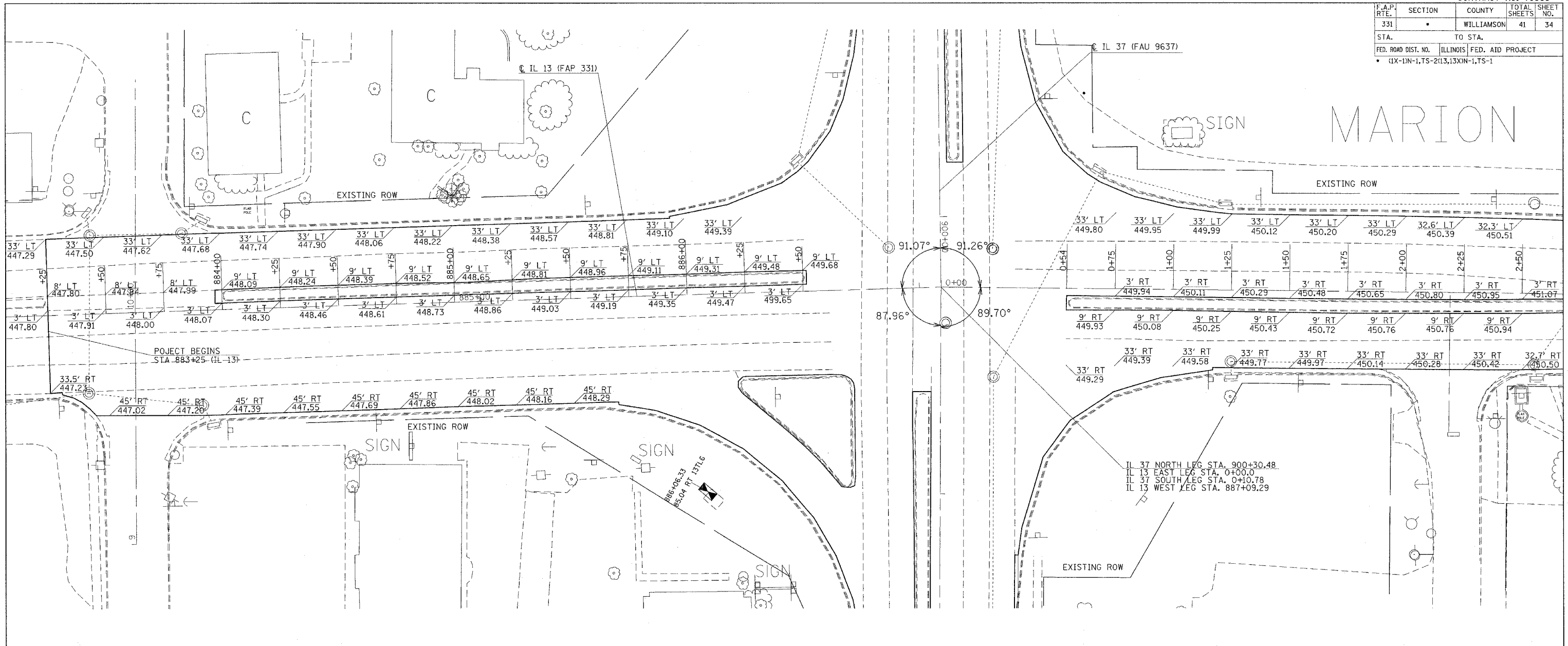
NOTE: SEE DETAIL SHEET # FOR FOR "TRUCKS ONLY" SIGN INFORMATION

5/2/2007
 c:\projects\901807\staging\sheet\sgn
 50,0000 / IN.
 rcedwardm

TRUCK ROUTE DETOUR SIGNING

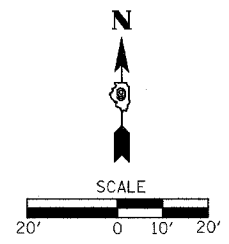
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331		WILLIAMSON	41	34
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
• (1X-1N-1, TS-2(13,13XN-1, TS-1				

MARION



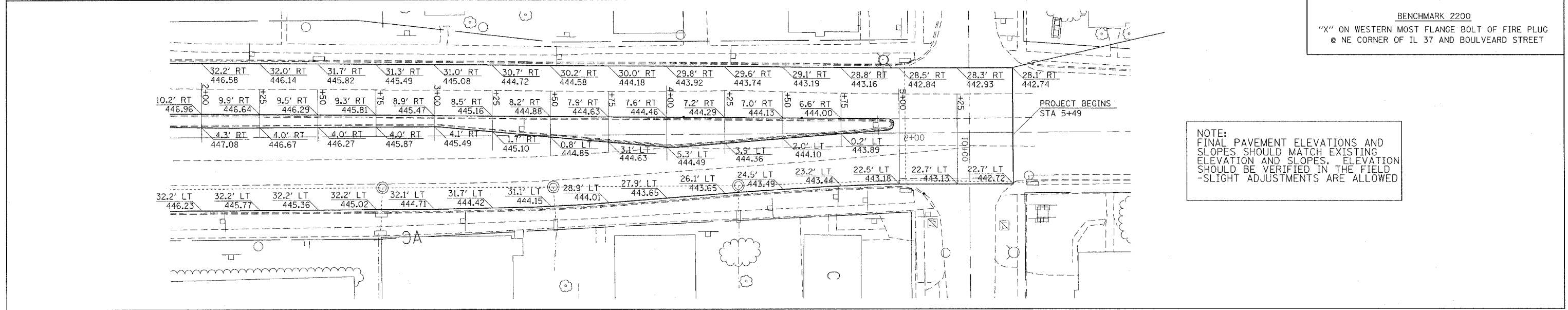
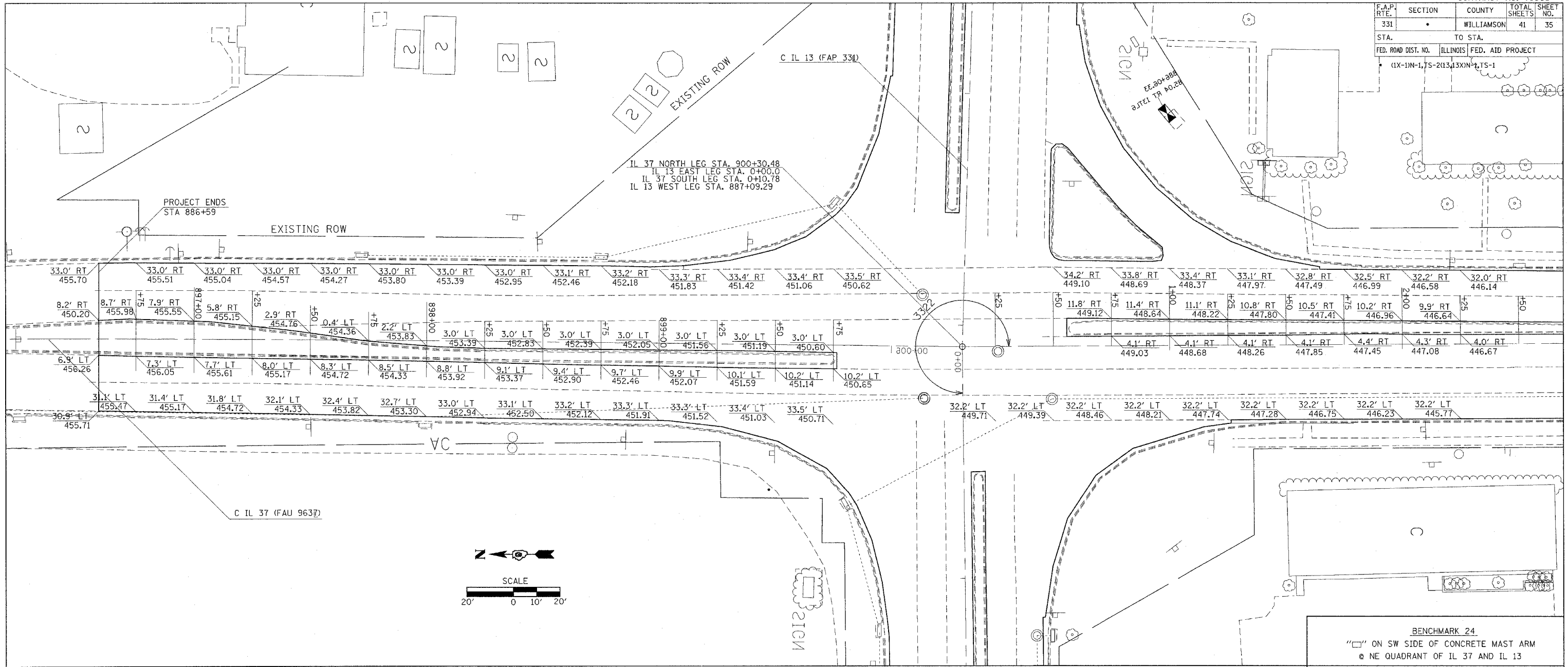
NOTE:
FINAL PAVEMENT ELEVATIONS AND SLOPES SHOULD MATCH EXISTING ELEVATION AND SLOPES. ELEVATION SHOULD BE VERIFIED IN THE FIELD - SLIGHT ADJUSTMENTS ARE ALLOWED

BENCHMARK 50
"X" ON EASTERN MOST FLANGE BOLT OF FIREPLUG
⊙ NW CORNER OF IL 37 AND RAILROAD



PLOT DATE = 5/2/2007
FILE NAME = c:\projects\78005\78005.dwg
PLOT SCALE = 1" = 20'-0"
USER NAME = rcdavis

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331		WILLIAMSON	41	35
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		(1X-1IN-1.75-2(13.13X)N-1.75-1		



PLOT DATE = 5/2/2007
 FILE NAME = c:\p\projects\78005\78005.dwg
 PLOT SCALE = 28.5000 IN.
 USER NAME = Probst@tda.com

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	*	WILLIAMSON	41	36
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* (1X-1N-1,7S-2(13,13X)N-1,7S-1				

IL 37 NORTH LEG STA. 900+30.48
 IL 13 EAST LEG STA. 0+00.0
 IL 37 SOUTH LEG STA. 0+10.78
 IL 13 WEST LEG STA. 887+09.29

STA 886+50.79 (IL13 W)
 33'LT 449.72

STA 886+50.79 (IL13 W)
 21'LT 449.74

STA 886+50.79 (IL13 W)
 0' OFFSET 449.60

STA 0+03 (IL13 E)
 33'LT 450.24

STA 0+03 (IL13 E)
 21'LT 450.09

STA 0+03 (IL13 E)
 0' OFFSET 449.80

STA 0+54 (IL13 E)
 33'LT 449.83

STA 0+54 (IL13 E)
 21'LT 450.02

CL IL 13 (FAP 331)

EXISTING ROW

EXISTING ROW



EXISTING ROW

EXISTING ROW

STA 0+31.78 (IL37 S)
 57'RT 449.31

STA 0+46.66 (IL37 S)
 57'RT 449.07

STA 886+98.29 (IL13 W)
 21'RT 449.50

STA 886+98.29 (IL13 W)
 33'RT 449.31

CL IL 37 (FAU 9637)

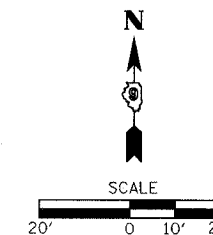
STA 0+54 (IL13 E)
 0' OFFSET 449.88

STA 0+54 (IL13 E)
 21'RT 449.60

STA 0+54 (IL13 E)
 33'RT 449.21

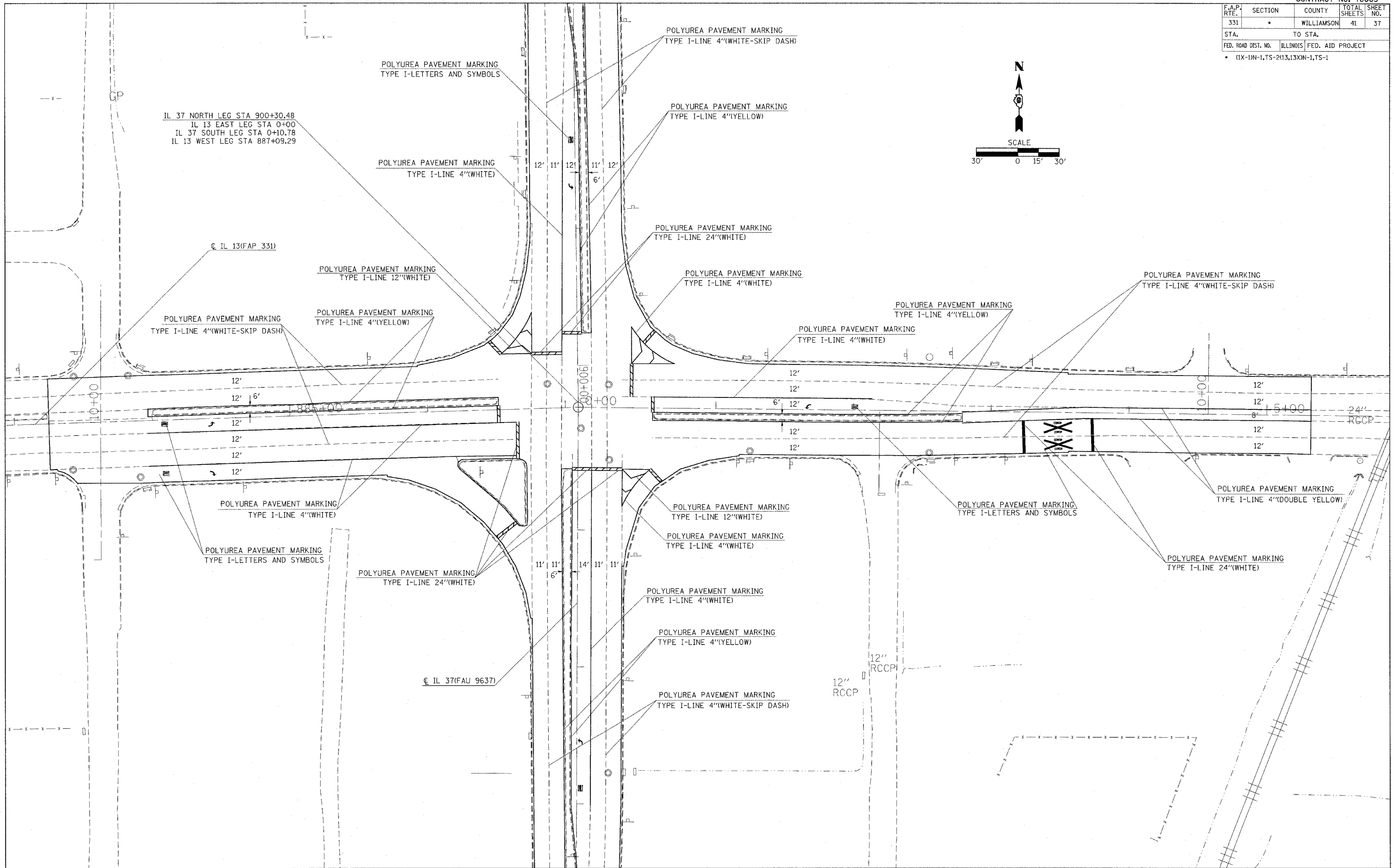
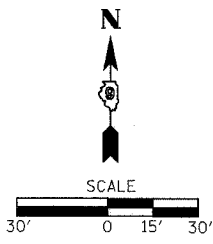
STA 0+10.78 (IL37 S)
 12'RT 449.80

NOTE:
 FINAL PAVEMENT ELEVATIONS AND SLOPES SHOULD MATCH EXISTING ELEVATION AND SLOPES. ELEVATION SHOULD BE VERIFIED IN THE FIELD - SLIGHT ADJUSTMENTS ARE ALLOWED



PLOT DATE = 5/22/2007
 FILE NAME = c:\pms\projects\78005\78005.dgn
 PLOT SCALE = 1"=40'
 USER NAME = pcdw@land

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	*	WILLIAMSON	41	37
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* (1X-1IN-1,TS-2)(13,13XN-1,TS-1				

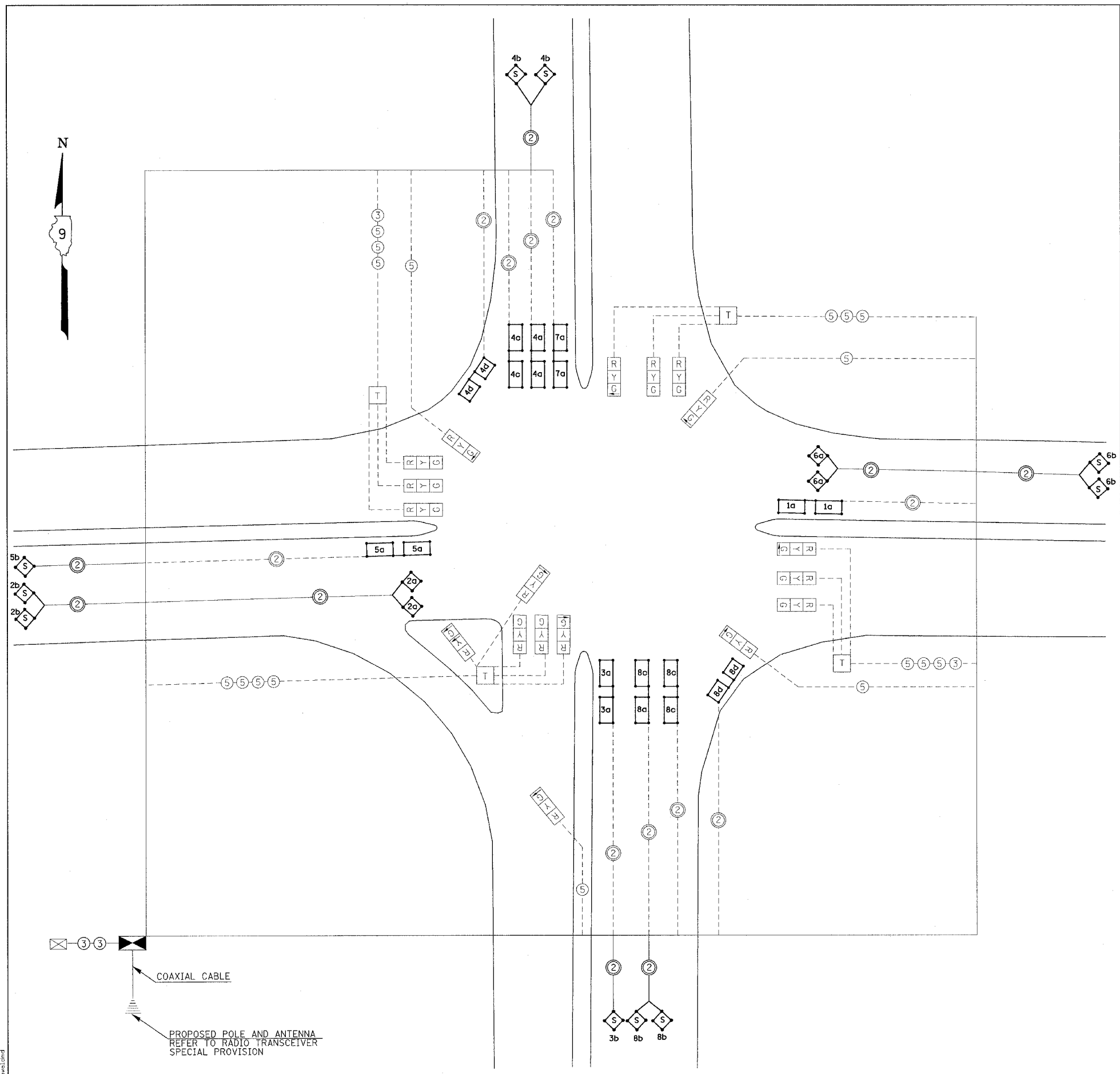


IL 37 NORTH LEG STA 900+30.48
 IL 13 EAST LEG STA 0+00
 IL 37 SOUTH LEG STA 0+10.78
 IL 13 WEST LEG STA 887+09.29

© IL 13(FAP 331)

© IL 37(FAU 9637)

PLOT DATE = 5/2/2007
 FILE NAME = c:\projects\78005\pavement\pavement.dwg
 USER NAME = jrb@williamson.com



NOTES

1. THE EXISTING ELECTRIC SERVICE IS PROVIDED BY AMEREN CIPS.
2. NEW 2/C TWISTED SHIELDED CABLE SHALL BE INSTALLED IN THE EXISTING CONDUIT FOR ALL CALLING AND ADVANCE LOOPS.
3. THE EXISTING ADVANCE LOOPS FOR ALL LEGS OF THE INTERSECTION ARE MAGNETIC DETECTORS. THE EXISTING 2/C CABLE SHALL BE REMOVED FROM THE CONDUIT SYSTEM TO FACILITATE THE INSTALLATION OF THE NEW WIRE FOR ADVANCED AND CALLING LOOPS. THIS WORK SHALL BE INCLUDED IN THE COST OF THE NEW 2/C TWISTED SHIELDED CABLE IN CONDUIT.


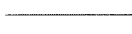





LEGEND

- EXISTING CABLE
- PROPOSED CABLE
- 5a INDICATES 20' X 6' LOOP WITH 2" CORE DRILLED CORNERS: NUMBER INDICATES PHASE, LOWER CASE LETTER INDICATES AMPLIFIER, "S" INDICATES SYSTEM LOOP.
- 5c INDICATES 12' X 6' LOOP WITH 2" CORE DRILLED CORNERS: NUMBER INDICATES PHASE, LOWER CASE LETTER INDICATES AMPLIFIER, "S" INDICATES SYSTEM LOOP.
- 6c INDICATES 5'x5' LOOP WITH 2" CORE DRILLED CORNERS: NUMBER INDICATES PHASE, LOWER CASE LETTER INDICATES AMPLIFIER, "S" INDICATES SYSTEM LOOP.
- ② INDICATES 2/C TWISTED, SHIELDED CABLE IN CONDUIT.
- ⑤ NUMBER IN CIRCLE INDICATES NUMBER OF CONDUCTORS IN THAT CABLE.
- ⊠ PROPOSED FULL-ACTUATED CONTROLLER TO BE PLACED ON EXISTING CONTROLLER FOUNDATION
- ⊞ EXISTING LIGHTING CONTROLLER
- T INDICATES EXISTING TERMINAL BLOCK IN MAST ARM POLE
- R Y G INDICATES EXISTING SIGNAL HEAD

5/2/2007
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 2/2/07

F.A.P. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
331	*	WILLIAMSON	41	39
FED. ROAD DIST. NO. -		ILLINOIS	FED. AID PROJECT	
* (IX-1N-1,TS-2(13,13XN-1,TS-1				

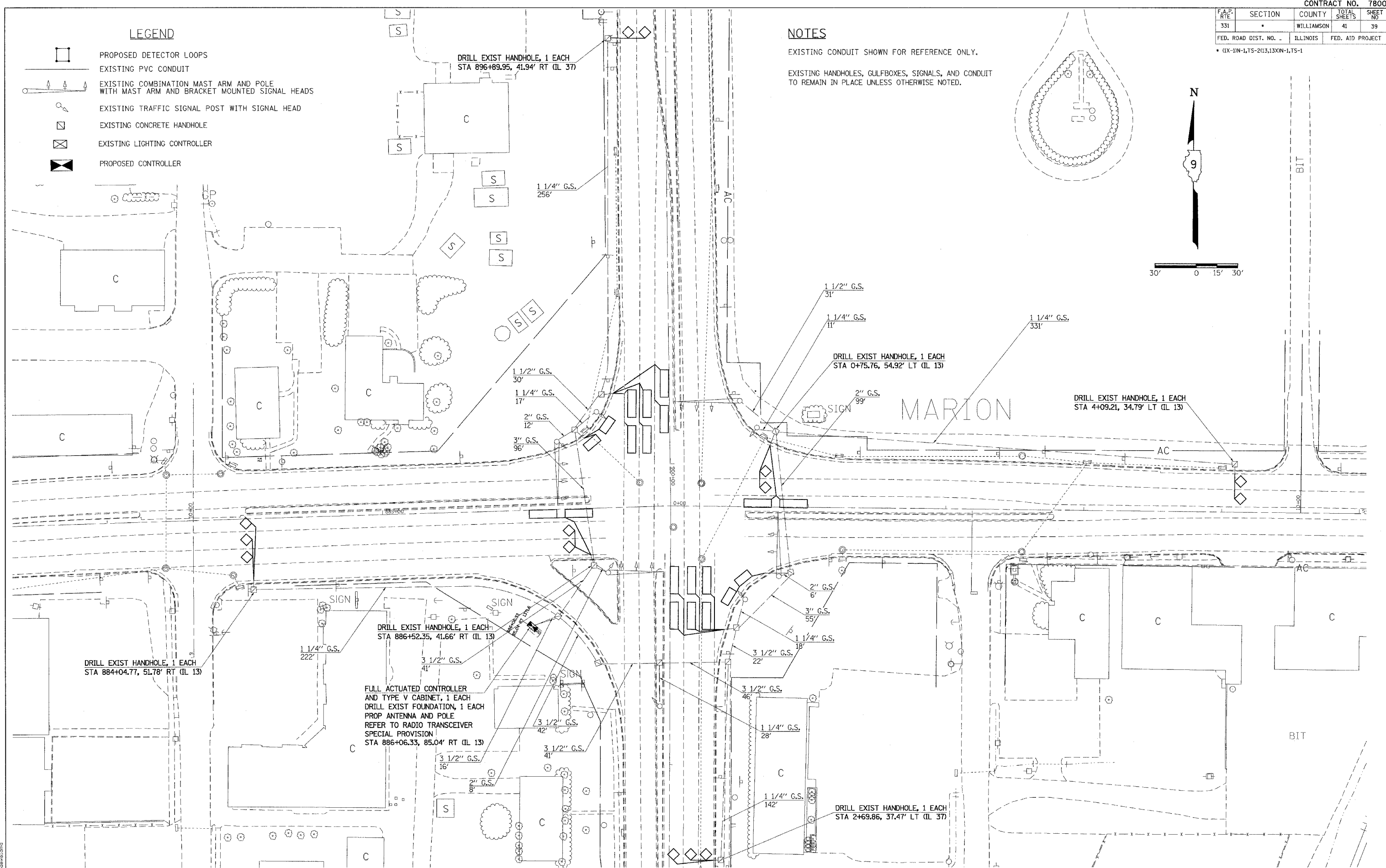
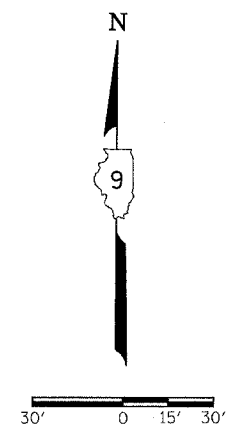
LEGEND

-  PROPOSED DETECTOR LOOPS
-  EXISTING PVC CONDUIT
-  EXISTING COMBINATION MAST ARM AND POLE WITH MAST ARM AND BRACKET MOUNTED SIGNAL HEADS
-  EXISTING TRAFFIC SIGNAL POST WITH SIGNAL HEAD
-  EXISTING CONCRETE HANDHOLE
-  EXISTING LIGHTING CONTROLLER
-  PROPOSED CONTROLLER

NOTES

EXISTING CONDUIT SHOWN FOR REFERENCE ONLY.

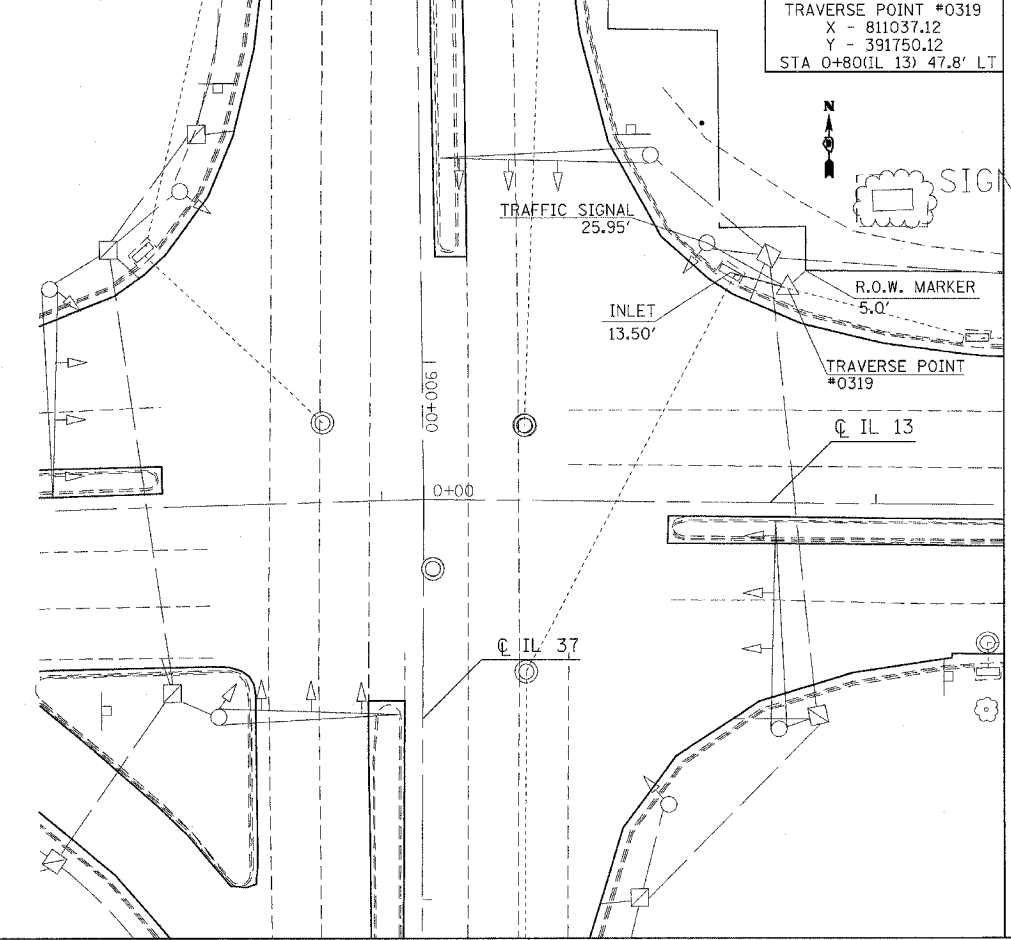
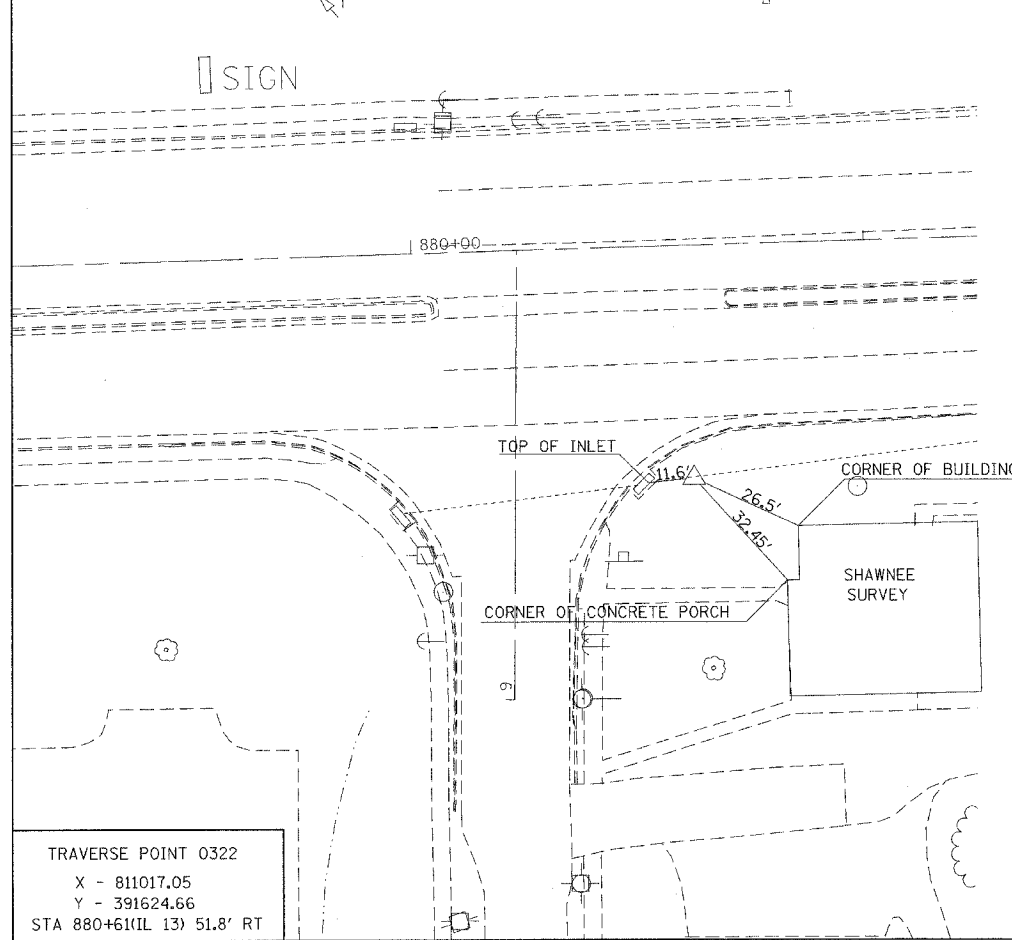
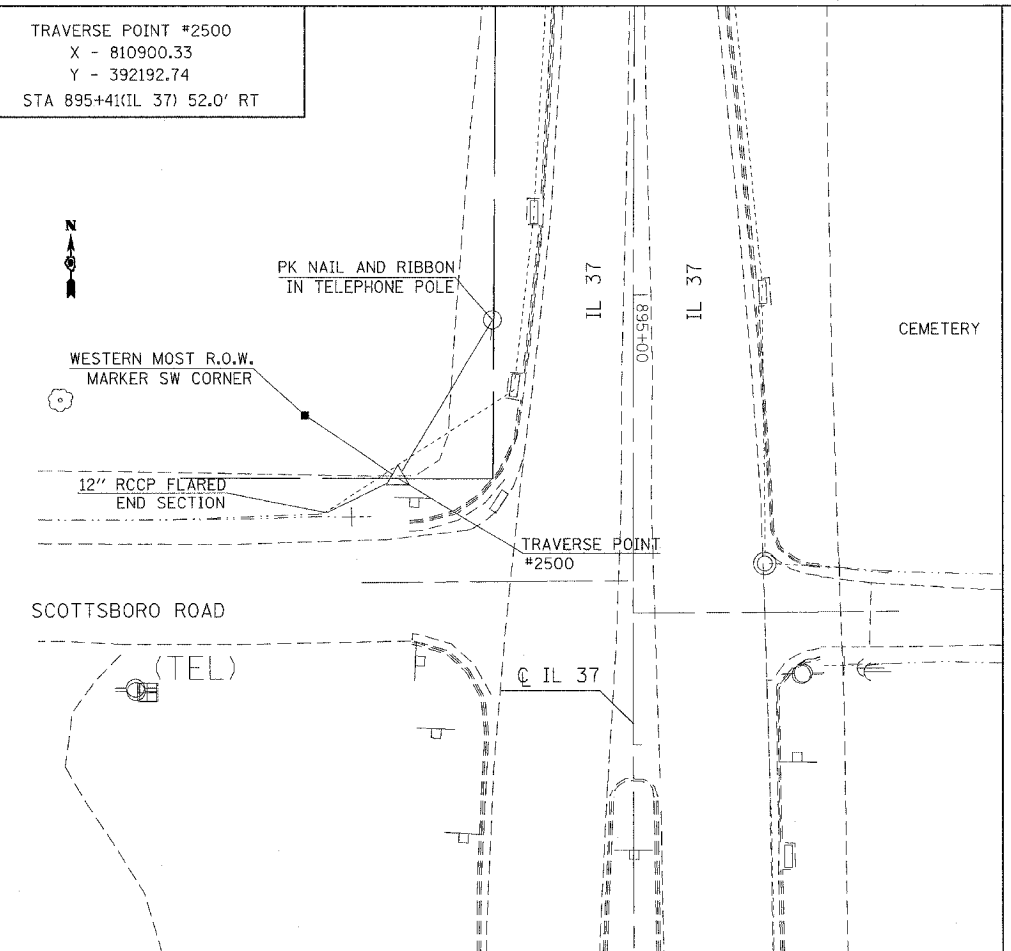
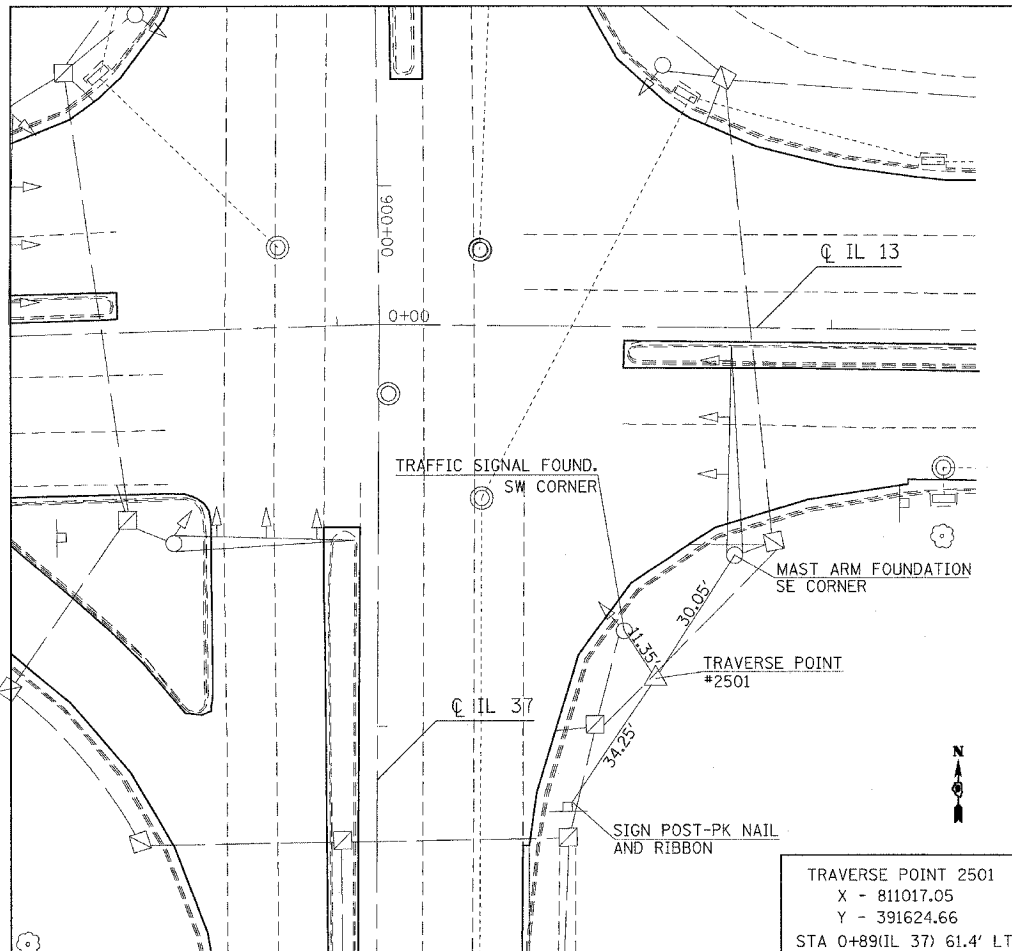
EXISTING HANDHOLES, GULFBXES, SIGNALS, AND CONDUIT TO REMAIN IN PLACE UNLESS OTHERWISE NOTED.



5/2/2007
 S:\proj\pcta\4502\097\shrestha.dgn
 11:41 AM
 rshrestha

PROPOSED TRAFFIC SIGNALS & LIGHTING
ILLINOIS 13 & ILLINOIS 37

CONTRACT NO.				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331		WILLIAMSON	41	40
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• 0X-1N-1, TS-213, 13XN-1, TS-1				



PLOT DATE = 5/2/2007
FILE NAME = c:\projects\090187\shwts.dgn
USER NAME = 2808 / J. IN.
USER NAME = jordan@tdms

