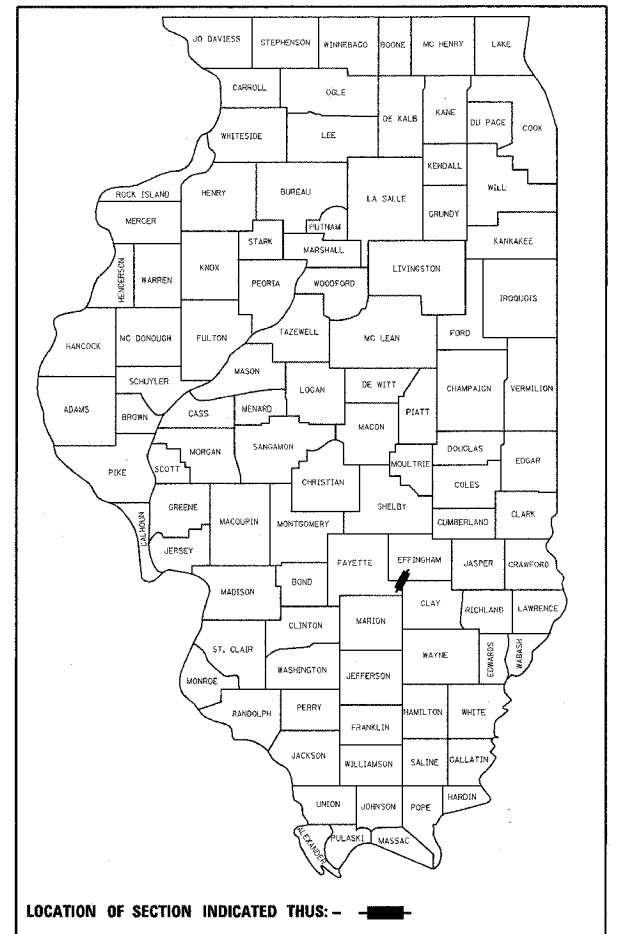


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	**	86	1

• D7 SAFETY 2008-1
 ** EFFINGHAM, CLAY, AND FAYETTE

D-97-038-07



STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

**PROPOSED
 HIGHWAY PLANS**

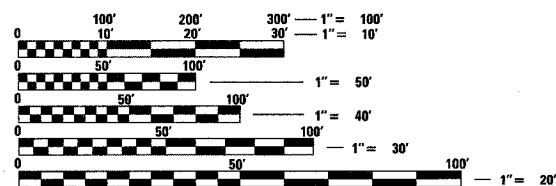
FAI ROUTE 57 (I-57)
 SECTION D7 SAFETY 2008-1
 PROJECT: ACHSIP-057-3 (157)145
 EFFINGHAM, CLAY, AND FAYETTE COUNTIES

C-97-068-07

FOR INDEX OF SHEETS, SEE SHEET NO. 2

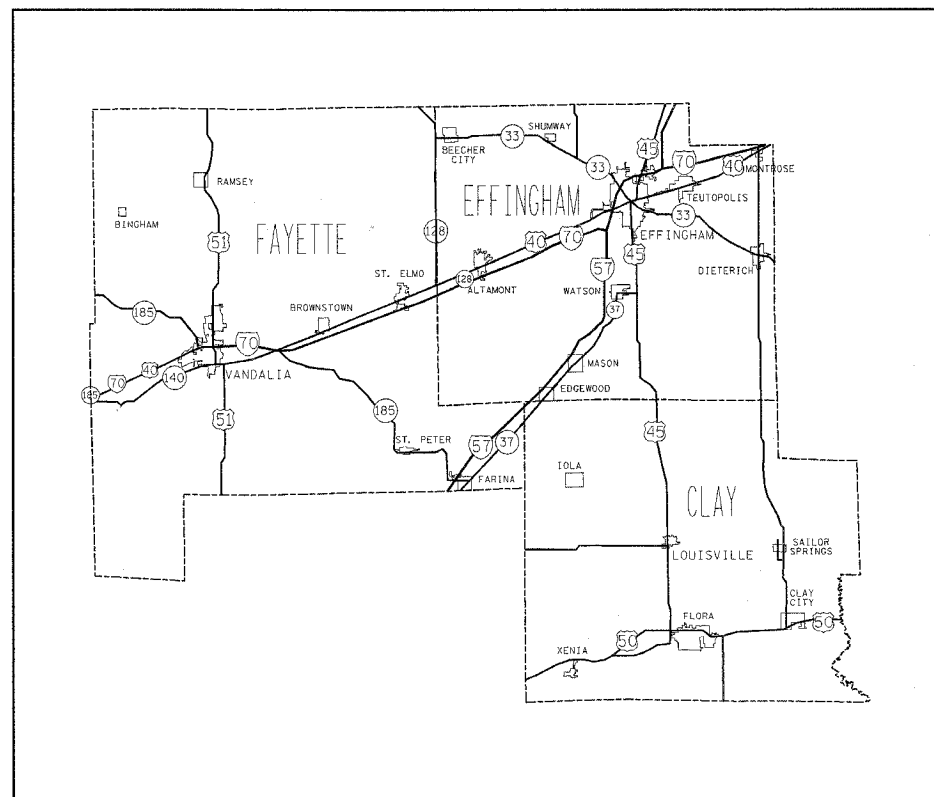
LOCATION	STRUCTURE NO.	STATION
1	025-0060	4889+51.3
2	025-0053	4780+17.28
3	025-0061	4726+61.05
4	025-0042	4646+79.77
5	025-0073	4481+40
6	025-0043	4430+53.37
7	013-0027	4204+75
8	026-0082	3201+00
9	026-0081	3089+00
10	026-0053	3045+98.8
11	026-0071	2935+23.51
SIGN TRUSS	M. P. 157.84	4974+48
SIGN TRUSS	M. P. 157.30	4946+98

CURRENT ADT
 FAI 57 (I-57) = 15,300 (2006)



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



LOCATION MAP

PROJECT ENGINEER : MARK DALGHERTY
 SQUAD LEADER : JOYCE HEMMEN
 DESIGNER : BRIAN BIERMAN
 TELEPHONE : 217/342-3951 EX

CONTRACT NO. 74248

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

SUBMITTED *October 25* 2007
Christine M. Reed
 DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

December 7, 2007
Eric E. Harman
 ENGINEER OF DESIGN AND ENVIRONMENT

December 7, 2007
Christine M. Reed
 DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY
 OF THE STATE OF ILLINOIS

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	.	**	86	2
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

- D7 SAFETY 2008-1
- EFFINGHAM, CLAY, AND FAYETTE

GENERAL NOTES

ALL ELEVATIONS SHOWN IN PLANS ARE BASED ON U. S. G. S. DATUM.

ALL DISTURBED AREAS WITHIN THE CONSTRUCTION LIMITS SHALL BE FERTILIZED AND SEEDED. SEEDING SHALL BE CLASS 2 IN ACCORDANCE WITH THE SPECIAL PROVISIONS AND THE APPLICABLE ARTICLES OF SECTION 250 OF THE STANDARD SPECIFICATIONS.

THE CONNECTION OF THE PIPE UNDERDRAIN (SPECIAL) TO THE PROPOSED PIPE CULVERTS, TYPE 1 RCCP 24" SHALL BE INCLUDED IN THE COST OF THE PIPE UNDERDRAIN SPECIAL.

EXISTING TREES AND SHRUBS LOCATED WITHIN THE CONSTRUCTION LIMITS SHALL BE CLEARED. THIS WORK SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

INDEX OF SHEETS

SHEET NO	TITLE
1	COVER SHEET
2	GENERAL NOTES, INDEX OF SHEETS, LIST OF HIGHWAY STANDARDS
3-4	SUMMARY OF QUANTITIES
5-6	SCHEDULES
7	DETAILS
8-14	LOCATION 1: 025-0060
15-20	LOCATION 2: 025-0053
21-28	LOCATION 3: 025-0061
29-30	LOCATION 4: 025-0042
31-38	LOCATION 5: 025-0073
39-47	LOCATION 6: 025-0043
48	SIGN TRUSS: M.P. 157.84
49-50	SIGN TRUSS: M.P. 157.30
51-60	LOCATION 7: 013-0027
61-67	LOCATION 8: 026-0082
68-73	LOCATION 9: 026-0081
74-79	LOCATION 10: 026-0053
80-86	LOCATION 11: 026-0071

THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED FOLLOWING THE LAST NUMBERED SHEET OF THE PLANS.

STD. NO.	DESCRIPTION
000001-05	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-01	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-04	TEMPORARY EROSION CONTROL SYSTEMS
542301-01	PRECAST REINFORCED CONCRETE FLARED END SECTION
542526-01	INLET BOX TYPE F 24"
602406-02	MANHOLE TYPE A 6' DIAMETER
604036-01	GRATE TYPE 8
701101-01	OFF-RD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
701106-01	OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' AWAY
701400-02	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701406-04	LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
701901	TRAFFIC CONTROL DEVICES

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 PLOT SCALE = #SCALE#
 USER NAME = #USER#

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**GENERAL NOTES
&
INDEX OF SHEETS**

SCALE: VERT.
 DATE: HORIZ.

DRAWN BY
 CHECKED BY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	**	86	3
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

SUMMARY OF QUANTITIES

* D7 SAFETY 2008-1
** EFFINGHAM, CLAY, AND FAYETTE

SUMMARY OF QUANTITIES			90% FED. / 10% STATE	CONSTRUCTION TYPE CODE												
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	EFFINGHAM COUNTY						CLAY COUNTY		FAYETTE COUNTY				
				SFTY 3N LOCATION 1 SN 025-0060	SFTY 3N LOCATION 2 SN 025-0053	SFTY 3N LOCATION 3 SN 025-0061	SFTY 3J LOCATION 4 SN 025-0042	SFTY 3N LOCATION 5 SN 025-0073	SFTY 3N LOCATION 6 SN 025-0043	Y002-1C SIGN TRUSS M.P. 157.84	Y002-1C SIGN TRUSS M.P. 157.30	SFTY 3N LOCATION 7 SN 013-0027	SFTY 3N LOCATION 8 SN 026-0082	SFTY 3N LOCATION 9 SN 026-0081	SFTY 3N LOCATION 10 SN 026-0053	SFTY 3N LOCATION 11 SN 026-0071
20400800	FURNISHED EXCAVATION	CU YD	7891	800	844	631	179	449	527			835	845	585	1340	856
25000200	SEEDING, CLASS 2	ACRE	5.4	0.5	0.4	0.5	0.2	0.5	0.5			0.9	0.5	0.4	0.5	0.5
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	470	43	33	41	15	41	48			76	44	39	47	43
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	470	43	33	41	15	41	48			76	44	39	47	43
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	470	43	33	41	15	41	48			76	44	39	47	43
25002300	TEMPORARY SEEDING	ACRE	5.4	0.5	0.4	0.5	0.2	0.5	0.5			0.9	0.5	0.4	0.5	0.5
25100115	MULCH, METHOD 2	ACRE	5.4	0.5	0.4	0.5	0.2	0.5	0.5			0.9	0.5	0.4	0.5	0.5
28000300	TEMPORARY DITCH CHECKS	EACH	28	4	2	4		2	3			4	2	3	2	2
48101200	AGGREGATE SHOULDERS, TYPE B	TON	375													
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	1330							168	207					
54200433	PIPE CULVERTS, TYPE 1 RCCP 18"	FOOT	353					353							920	410
54200439	PIPE CULVERTS, TYPE 1 RCCP 24"	FOOT	872		302											
54246205	INLET BOX, STANDARD 542526	EACH	3		1				1							42
54246305	INLET BOX, STANDARD 542526 (SPECIAL)	EACH	1					1					1			
55101200	STORM SEWER REMOVAL 24"	FOOT	10						10							
60108200	PIPE UNDERDRAINS 6" (SPECIAL)	FOOT	31		31											
60224005	MANHOLES, TYPE A, 6'-DIAMETER, TYPE B GRATE	EACH	3													2
60500060	REMOVING INLETS	EACH	1													
60500090	REMOVING INLETS TO MAINTAIN FLOW	EACH	2													
60500305	FILLING INLETS	EACH	1													2
63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	1862.5													
63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	4				137.5			887.5	837.5					
63100167	TRAFFIC BARRIER TERMINAL TYPE 1 (SPECIAL) TANGENT	EACH	6				1				3					
63200310	GUARDRAIL REMOVAL	FOOT	254				154			100						
63400105	GUARD POSTS	EACH	100	10	10	10										
67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	5	0.5	0.5	0.5		10	10			10	10	10	10	10
67100100	MOBILIZATION	L SUM	1	0.1	0.1	0.1		0.1	0.1			0.1	0.1	0.1	0.1	0.1
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1	0.1	0.1	0.1		0.1	0.1			0.1	0.1	0.1	0.1	0.1
78200410	GUARDRAIL MARKERS, TYPE A	EACH	36				4									

PLOT DATE = #DATE#
FILE NAME = #FILE#
PLOT SCALE = #SCALE#
USER NAME = #USER#

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: VERT. _____
DATE _____

DRAWN BY _____
CHECKED BY _____

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	**	86	4
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SUMMARY OF QUANTITIES

* D7 SAFETY 2008-1
 ** EFFINGHAM, CLAY, AND FAYETTE

SUMMARY OF QUANTITIES			901.FED.1101.STATE	CONSTRUCTION TYPE CODE															
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	EFFINGHAM COUNTY						CLAY COUNTY	FAYETTE COUNTY								
				SFTY 3N LOCATION 1 SN 025-0060	SFTY 3N LOCATION 2 SN 025-0053	SFTY 3N LOCATION 3 SN 025-0061	SFTY 3J LOCATION 4 SN 025-0042	SFTY 3N LOCATION 5 SN 025-0073	SFTY 3N LOCATION 6 SN 025-0043	Y002-1C SIGN TRUSS M.P. 157.84	Y002-1C SIGN TRUSS M.P. 157.30	SFTY 3N LOCATION 7 SN 013-0027	SFTY 3N LOCATION 8 SN 026-0082	SFTY 3N LOCATION 9 SN 026-0081	SFTY 3N LOCATION 10 SN 026-0053	SFTY 3N LOCATION 11 SN 026-0071			
78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	6				1												
X0301280	PLUG EXISTING DRAINS	EACH	5	2		2						1							
XX002909	CLASS SI CONCRETE	CU YD	24.7															18.2	6.5
Z0030150	IMPACT ATTENUATORS (NON-REDIRECTIVE), TEST LEVEL 3	EACH	20	2	2	2		2	2			2	2	2		2		2	2

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 PLOT SCALE * #SCALE *
 USER NAME * #USER *

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: VERT. _____
 DATE: _____

DRAWN BY _____
 CHECKED BY _____

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	**	80	5
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

- * DT SAFETY 2008-1
- ** EFFINGHAM, CLAY, AND FAYETTE

PIPE CULVERT SCHEDULE

COUNTY	STRUCTURE NO.	LOCATION	STATION	TO	STATION	PIPE CULVERTS, TYPE 1 RCCP 18"	PIPE CULVERTS, TYPE 1 RCCP 24"
EFFINGHAM	SN 025-0060	1	-----		-----	0	0
EFFINGHAM	SN 025-0053	2	4778+65	TO	4781+67	0	302
EFFINGHAM	SN 025-0061	3	-----		-----	0	0
EFFINGHAM	SN 025-0042	4	-----		-----	0	0
EFFINGHAM	SN 025-0073	5	4479+47	TO	4483+00	353	0
EFFINGHAM	SN 025-0043	6	4430+06	TO	4432+07	0	201
CLAY	SN 013-0027	7	-----		-----	0	0
FAYETTE	SN 026-0082	8	3199+47	TO	3202+76	0	327
FAYETTE	SN 026-0081	9	-----		-----	0	0
FAYETTE	SN 026-0053	10	-----		-----	0	0
FAYETTE	SN 026-0071	11	2933+35 2936+69	TO TO	2933+59 2937+12	0 0	24 18
GRAND TOTAL						353	872

TEMPORARY DITCH CHECKS

COUNTY	STRUCTURE NO.	LOCATION	STATION	QUANTITY (EACH)
EFFINGHAM	SN 025-0060	1	4887+47 4888+34 4890+87 4891+84	1 1 1 1
EFFINGHAM	SN 025-0053	2	4779+53 4781+10	1 1
EFFINGHAM	SN 025-0061	3	4724+43 4725+35 4727+54 4728+40	1 1 1 1
EFFINGHAM	SN 025-0042	4	-----	-----
EFFINGHAM	SN 025-0073	5	4480+44 4482+40	1 1
EFFINGHAM	SN 025-0043	6	4427+99 4429+10 4431+53.5	1 1 1
CLAY	SN 013-0027	7	4202+16 4203+29 4207+05 4209+00	1 1 1 1
FAYETTE	SN 026-0082	8	3200+05 3202+08	1 1
FAYETTE	SN 026-0081	9	3088+21 3090+33 3091+34	1 1 1
FAYETTE	SN 026-0053	10	3044+80 3046+50	1 1
EFFINGHAM	SN 026-0071	11	2934+00 2936+50	1 1
GRAND TOTAL				28

SEEDING SCHEDULE

COUNTY	STRUCTURE NO.	LOCATION	STATION	TO	STATION	SEEDING, CLASS 2	TEMPORARY SEEDING	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	MULCH, METHOD 2
EFFINGHAM	SN 025-0060	1	4887+47	TO	4891+84	0.5	0.5	43.3	43.3	43.3	0.5
EFFINGHAM	SN 025-0053	2	4778+40	TO	4781+68	0.4	0.4	32.5	32.5	32.5	0.4
EFFINGHAM	SN 025-0061	3	4724+26	TO	4728+40	0.5	0.5	41.1	41.1	41.1	0.5
EFFINGHAM	SN 025-0042	4	4646+60	TO	4648+60	0.2	0.2	15.1	15.1	15.1	0.2
EFFINGHAM	SN 025-0073	5	4479+47	TO	4483+25	0.5	0.5	40.6	40.6	40.6	0.5
EFFINGHAM	SN 025-0043	6	4427+98	TO	4432+33	0.5	0.5	47.6	47.6	47.6	0.5
CLAY	SN 013-0027	7	4202+00	TO	4209+00	0.5	0.5	76.7	76.7	76.7	0.5
FAYETTE	SN 026-0082	8	3199+00	TO	3203+00	0.5	0.5	43.0	43.0	43.0	0.5
FAYETTE	SN 026-0081	9	3087+78	TO	3091+34	0.5	0.5	46.8	46.8	46.8	0.5
FAYETTE	SN 026-0053	10	2933+10	TO	2937+37	0.5	0.5	43.0	43.0	43.0	0.5
FAYETTE	SN 026-0071	11	3044+07	TO	3048+00	0.5	0.5	43.0	43.0	43.0	0.5
GRAND TOTALS						5.4	5.4	470	470	470	5.4

GUARDRAIL SCHEDULE

COUNTY	STRUCTURE	LOCATION	FOOT	FOOT	EACH	EACH	EACH	EACH
EFFINGHAM	SN 025-0042	LOC. 4: STA 4646+79.77	137.5	154.0	1	1	4	1
EFFINGHAM	SIGN TRUSS	M.P. 157.30: STA 4946+98	837.5	0.0	3	3	18	3
EFFINGHAM	SIGN TRUSS	M.P. 157.84: STA 4974+48	887.5	100.0	2	0	14	2
TOTALS:			1862.5	254.0	6	4	36	6

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULES

SCALE: VERT. HORIZ.
DATE

DRAWN BY
CHECKED BY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	**	86	6

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

- D7 SAFETY 2008-1
- EFFINGHAM, CLAY, AND FAYETTE

GUARD POSTS

COUNTY	STRUCTURE NO.	LOCATION	STATION TO STATION	QUANTITY (EACH)
EFFINGHAM	SN 025-0060	1	4883+73 TO 4883+93 4890+09 TO 4890+29	5
EFFINGHAM	SN 025-0053	2	4779+39 TO 4779+59 4780+75 TO 4780+95	5
EFFINGHAM	SN 025-0061	3	4725+83 TO 4626+03 4727+19 TO 4727+39	5
EFFINGHAM	SN 025-0042	4	-----	0
EFFINGHAM	SN 025-0073	5	4480+61 TO 4480+81 4481+97 TO 4472+17	5
EFFINGHAM	SN 025-0043	6	4429+74 TO 4429+94 4431+12 TO 4431+32	5
CLAY	SN 013-0027	7	4203+96 TO 4204+16 4205+34 TO 4205+54	5
FAYETTE	SN 026-0082	8	3200+21 TO 3200+41 3201+49 TO 3201+79	5
FAYETTE	SN 026-0081	9	3088+21 TO 3088+41 3089+59 TO 3089+79	5
FAYETTE	SN 026-0053	10	2934+27 TO 2934+47 2936+00 TO 2936+20	5
EFFINGHAM	SN 026-0071	11	3045+14 TO 3045+34 3046+60 TO 3046+80	5
GRAND TOTAL				100

IMPACT ATTENUATORS (NON-REDIRECTIVE), TEST LEVEL 3

COUNTY	LOCATION	STRUCTURE NO.	STATION TO STATION	QUANTITY (EACH)
EFFINGHAM	1	SN 025-0060	4888+98 TO 4889+42 4889+58 TO 4890+04	1
EFFINGHAM	2	SN 025-0053	4779+64.56 TO 4780+10 4780+24.09 TO 4780+70	1
EFFINGHAM	3	SN 025-0061	4726+08 TO 4726+54 4726+68 TO 4727+14	1
EFFINGHAM	4	SN 025-0042	-----	0
EFFINGHAM	5	SN 025-0073	4480+86 TO 4481+32 4481+48 TO 4481+94	1
EFFINGHAM	6	SN 025-0043	4429+99 TO 4430+45 4430+62 TO 4431+08	1
CLAY	7	SN 013-0027	4204+21 TO 4204+67 4204+83 TO 4209+29	1
FAYETTE	8	SN 026-0082	3200+46 TO 3200+92 3201+08 TO 3201+54	1
FAYETTE	9	SN 026-0081	3088+46 TO 3088+92 3089+08 TO 3089+54	1
FAYETTE	10	SN 026-0053	2934+51 TO 2934+97 2935+50 TO 2935+95	1
FAYETTE	11	SN 026-0071	3045+40 TO 3045+85 3046+12 TO 3046+58	1
GRAND TOTAL				20

INLET BOX, STANDARD 542526

COUNTY	STRUCTURE NO.	LOCATION	STATION	QUANTITY (EACH)
EFFINGHAM	SN 025-0060	1	-----	-----
EFFINGHAM	SN 025-0053	2	4778+41	1
EFFINGHAM	SN 025-0061	3	-----	-----
EFFINGHAM	SN 025-0042	4	-----	-----
EFFINGHAM	SN 025-0073	5	-----	-----
EFFINGHAM	SN 025-0043	6	4432+32.5	1
CLAY	SN 013-0027	7	-----	-----
FAYETTE	SN 026-0082	8	3199+21	1
FAYETTE	SN 026-0081	9	-----	-----
FAYETTE	SN 026-0053	10	-----	-----
FAYETTE	SN 026-0071	11	-----	-----
GRAND TOTAL				3

PLUG EXISTING DRAINS

COUNTY	STRUCTURE NO.	LOCATION	STATION	SIDE	QUANTITY (EACH)
EFFINGHAM	SN 025-0060	1	4889+03 4889+04	LT RT	1 1
EFFINGHAM	SN 025-0053	2	-----	-----	-----
EFFINGHAM	SN 025-0061	3	4726+86 4726+85	LT RT	1 1
EFFINGHAM	SN 025-0042	4	-----	-----	-----
EFFINGHAM	SN 025-0073	5	-----	-----	-----
EFFINGHAM	SN 025-0043	6	-----	-----	-----
CLAY	SN 013-0027	7	4203+61	LT	1
FAYETTE	SN 026-0082	8	-----	-----	-----
FAYETTE	SN 026-0081	9	-----	-----	-----
FAYETTE	SN 026-0053	10	-----	-----	-----
FAYETTE	SN 026-0071	11	-----	-----	-----
GRAND TOTAL					5

EARTHWORK SCHEDULE

COUNTY	STRUCTURE NO.	LOCATION	STATION TO STATION	EARTH EXCAVATION (CU YD)	EARTH EX ADJ FOR SHRINKAGE (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE WASTE (=) OR SHORTAGE (-) (CU YD)
EFFINGHAM	SN 025-0060	1	4887+47 TO 4891+84	0	0	800	-800
EFFINGHAM	SN 025-0053	2	4778+40 TO 4781+69	38	28.5	872	-844
EFFINGHAM	SN 025-0061	3	4724+43 TO 4728+40	0	0	631	-631
EFFINGHAM	SN 025-0042	4	4645+66 TO 4649+54	0	0	180	-180
EFFINGHAM	SN 025-0073	5	4479+47 TO 4483+25	143	107.25	556	-449
EFFINGHAM	SN 025-0043	6	4427+99 TO 4432+32.5	85	63.75	591	-527
CLAY	SN 013-0027	7	2402+00 TO 4209+00	4	3	838	-835
FAYETTE	SN 026-0082	8	3199+00 TO 3203+00	100	75	920	-845
FAYETTE	SN 026-0081	9	3087+77 TO 3091+34	0	0	585	-585
FAYETTE	SN 026-0053	10	2933+00 TO 2937+40	0	0	1340	-1340
FAYETTE	SN 026-0071	11	3044+00 TO 3048+00	0	0	856	-856
TOTALS:				370*	277.5*	8169	-7891

* EARTH EXCAVATION WILL NOT BE PAID FOR SEPARATELY. THE MAJORITY OF THIS QUANTITY RESULTS FROM THE INSTALLATION OF NEW PIPE CULVERTS AND IS THEREFORE INCLUDED, BY THE SPECIFICATIONS, IN THE COST OF PIPE CULVERT AT THE SIZE SPECIFIED IN THE PLANS.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULES

SCALE: VERT.
HORIZ.
DATE

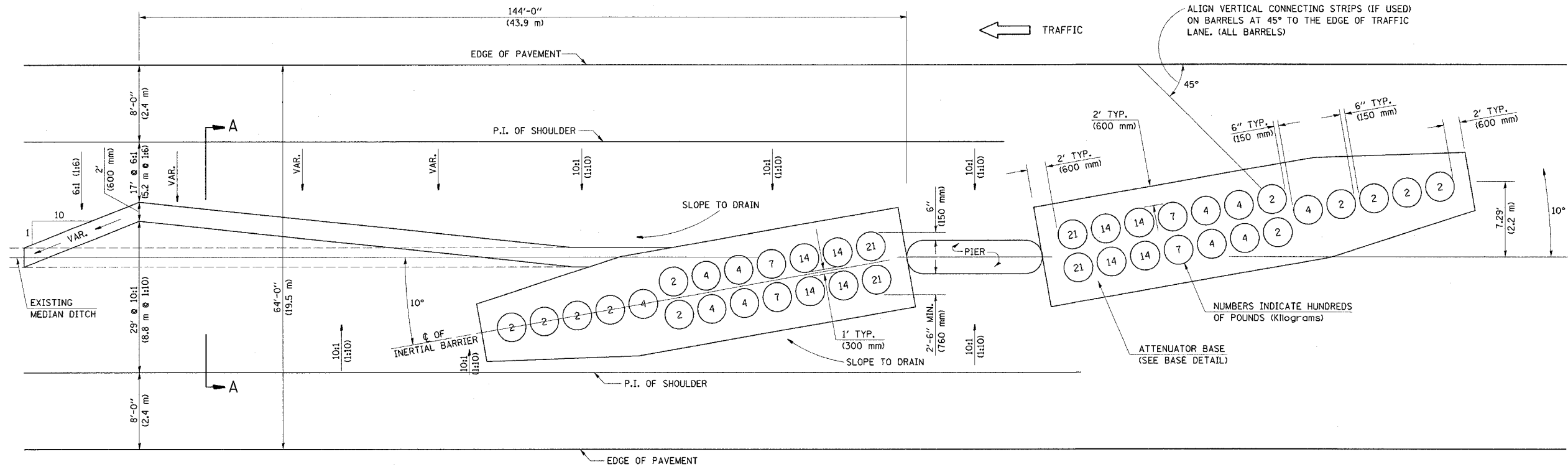
DRAWN BY
CHECKED BY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57		**	82	7
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

• D7 SAFETY 2008-1
 ** EFFINGHAM, CLAY, AND FAYETTE

DETAIL OF IMPACT ATTENUATORS (NON-REDIRECTIVE) TEST LEVEL 3

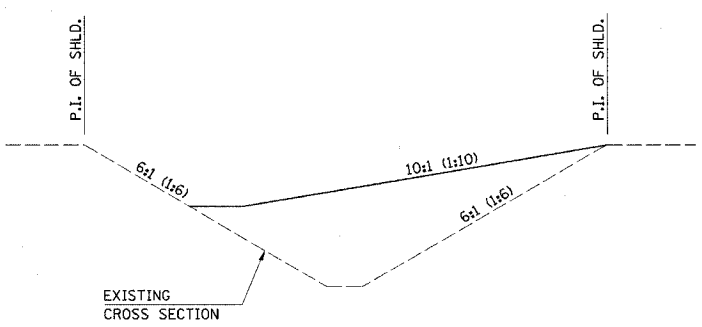
64' (19.5 m) MEDIAN



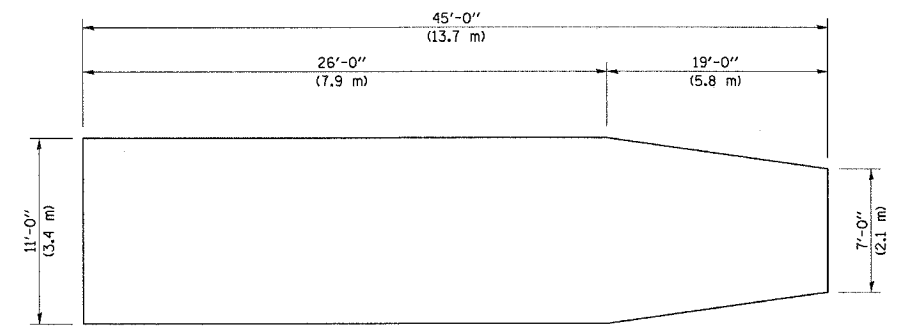
ALIGN VERTICAL CONNECTING STRIPS (IF USED) ON BARRELS AT 45° TO THE EDGE OF TRAFFIC LANE. (ALL BARRELS)

NUMBERS INDICATE HUNDREDS OF POUNDS (KILOGRAMS)

ATTENUATOR BASE (SEE BASE DETAIL)



SECTION A-A
 GRADING AND SHAPING DETAIL



BASE DETAIL

GENERAL NOTES

- ALL 10:1 (1:10) SLOPES SHOWN ON THIS DETAIL SHALL BE CONSTRUCTED 10:1 (1:10) OR FLATTER.
- THE SLOPES AS SHOWN ON THIS DETAIL SHALL APPLY TO BOTH ENDS OF THE BRIDGE PIERS.
- THE LENGTH X WIDTH OF MODULE LAYOUT IS 41.0' x 7.0' : 19 MODULES - 14,400 LBS. (12.5 m x 2.1 m : 19 MODULES - 6532 kg).
- IN AREAS OF 10:1 (1:10) SLOPES PRECEDING THE ATTENUATOR IN THE MEDIAN INSTALLATION, FOUR OR MORE WOOD POSTS SHALL BE PLACED AT 5' (1.5 m) INTERVALS IN THE MEDIAN C. SEE SPECIAL PROVISIONS AND SCHEDULES.

ALL DIMENSIONS ARE IN FEET (METERS) UNLESS OTHERWISE SHOWN.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

DETAILS

SCALE: VERT. HORIZ. DATE

DRAWN BY CHECKED BY

PLOT DATE = #DATES
 FILE NAME = #FILES
 PLOT SCALE = #SCALES
 USER NAME = #USERS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	.	**	86	9
STA. 4887+00		TO STA. 4893+00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

- D7 SAFETY 2008-1
- EFFINGHAM, CLAY, AND FAYETTE



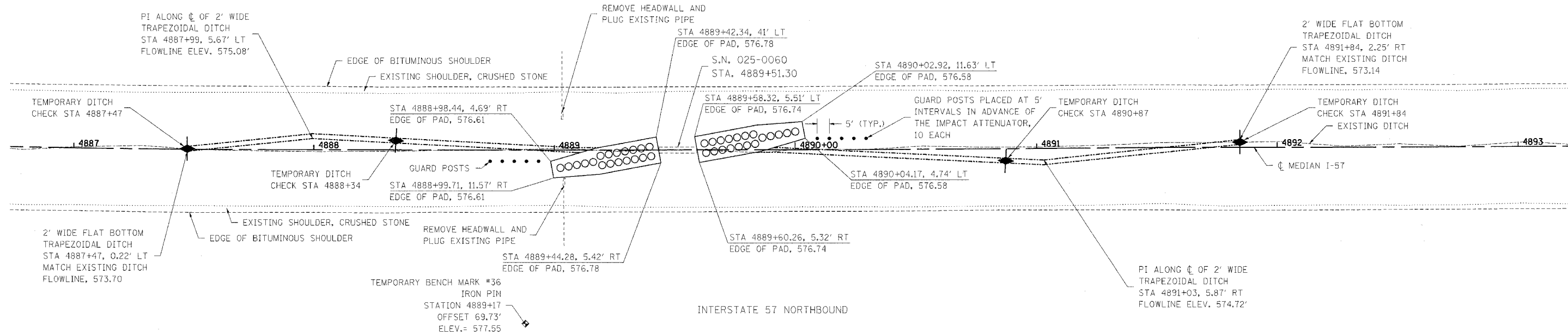
INTERSTATE 57 SOUTHBOUND

INTERSTATE 57 NORTHBOUND

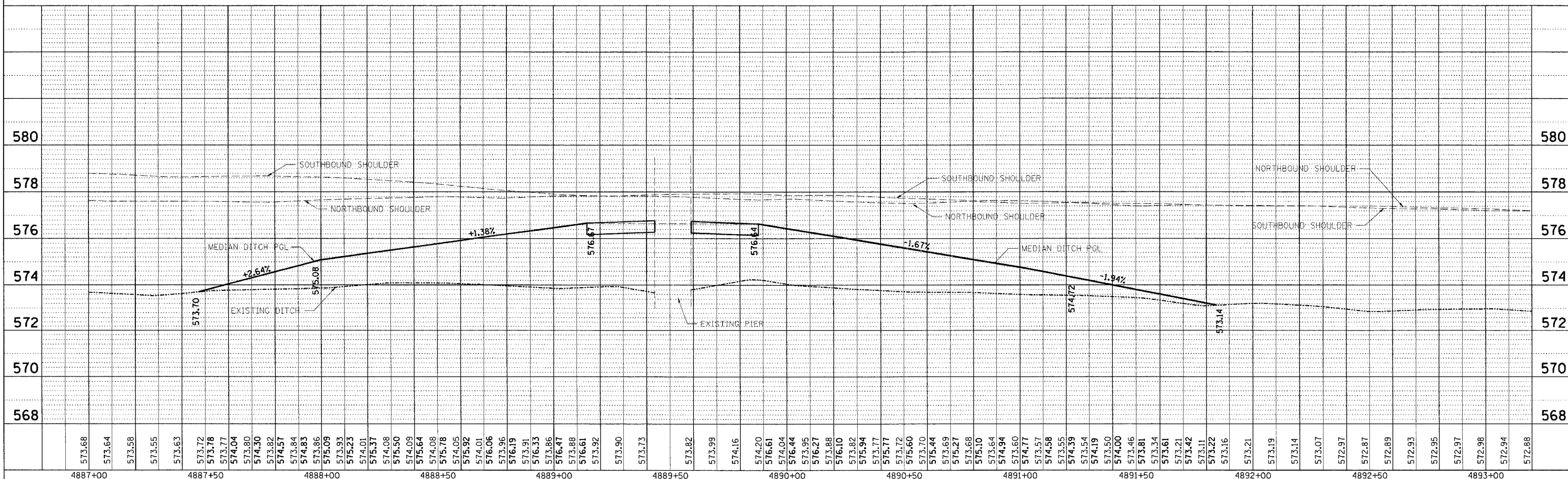
DATE	BY

DATE	BY

PLOT DATE = 8/04/09
 FILE NAME = I57L1A
 USER NAME = MUSER



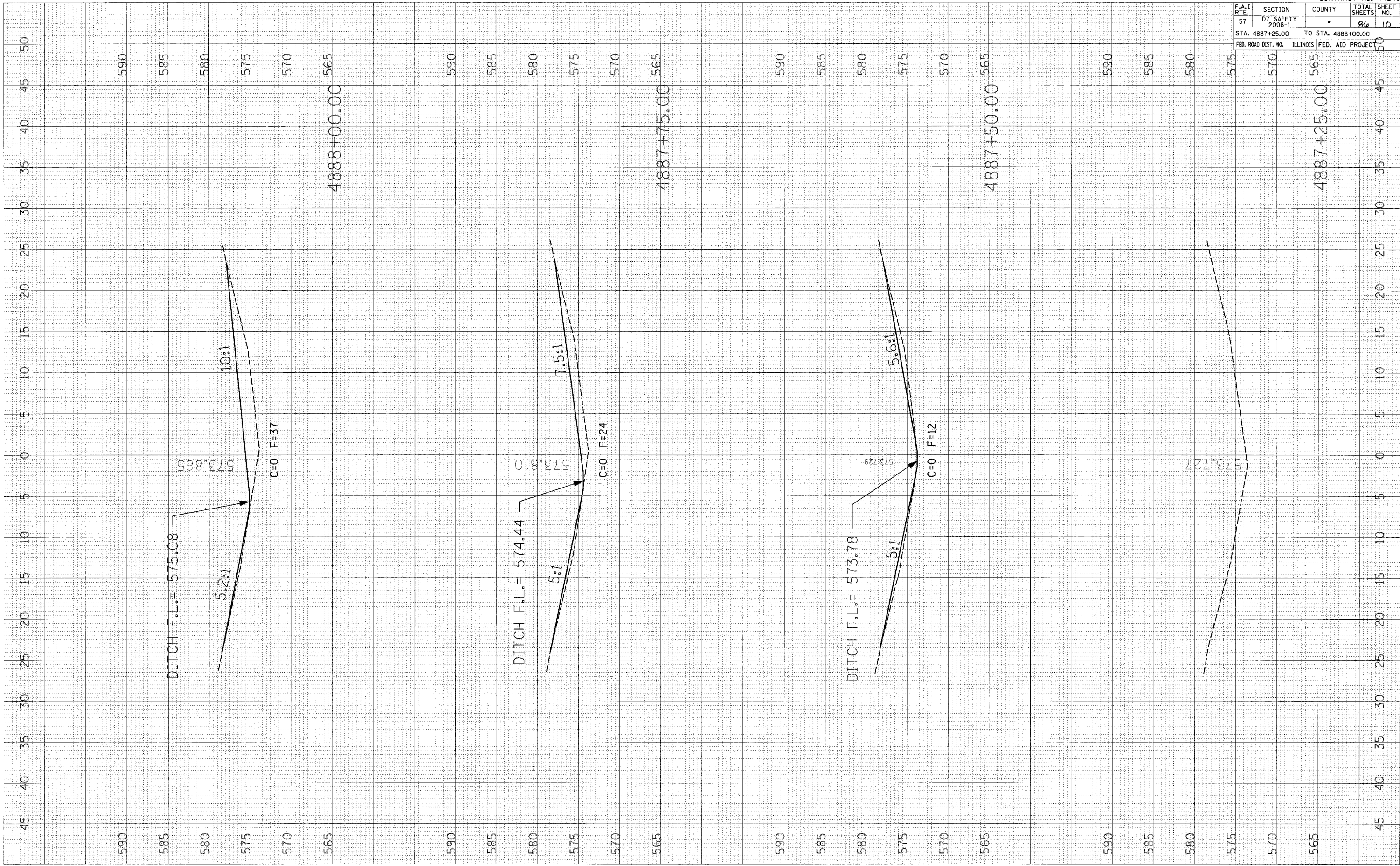
LOCATION 1



PLOT DATE = 10/15/2007
 PLOT SCALE = 5:2000 / IN
 USER NAME = biamerbj

ORIGINAL SURVEY
 SURVEYED PLOTTED
 NO. DATE

FINAL SURVEY
 SURVEYED PLOTTED
 NO. DATE

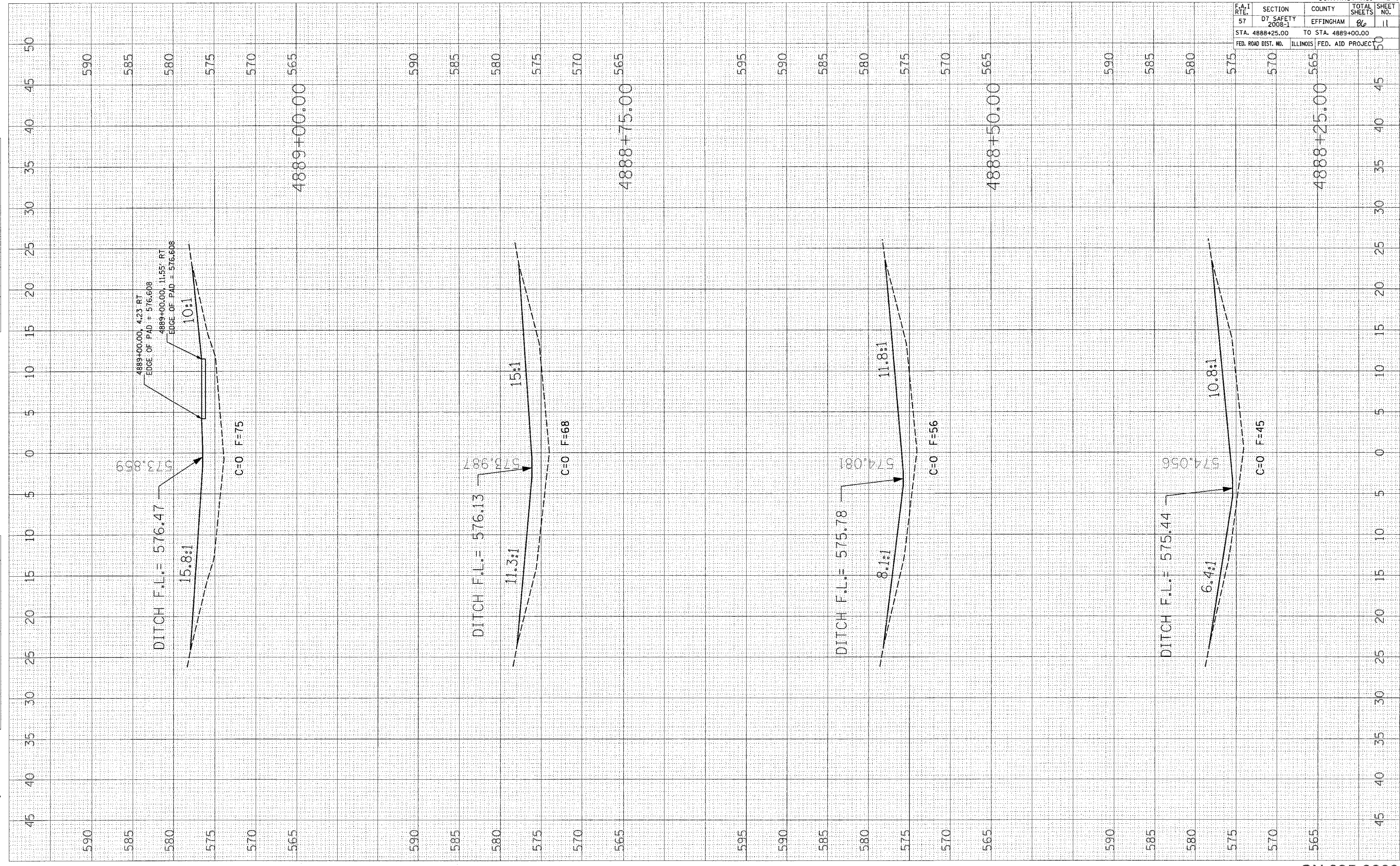


EFFINGHAM, CLAY, AND FAYETTE			
CONTRACT NO. 74248			
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS
57	D7 SAFETY 2008-1	*	96
STA. 4887+25.00		TO STA. 4888+00.00	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT	

PLOT DATE = 10/18/2007
 FILE NAME = c:\pds\pds74248a\0850ht.74248.dwg
 PLOT SCALE = 5.0000 / IN.
 USER NAME = brennanj

ORIGINAL SURVEY BY DATE
 SURVEYED BY DATE
 NO. NO. DATE

FINAL SURVEY BY DATE
 SURVEYED BY DATE
 NO. NO. DATE



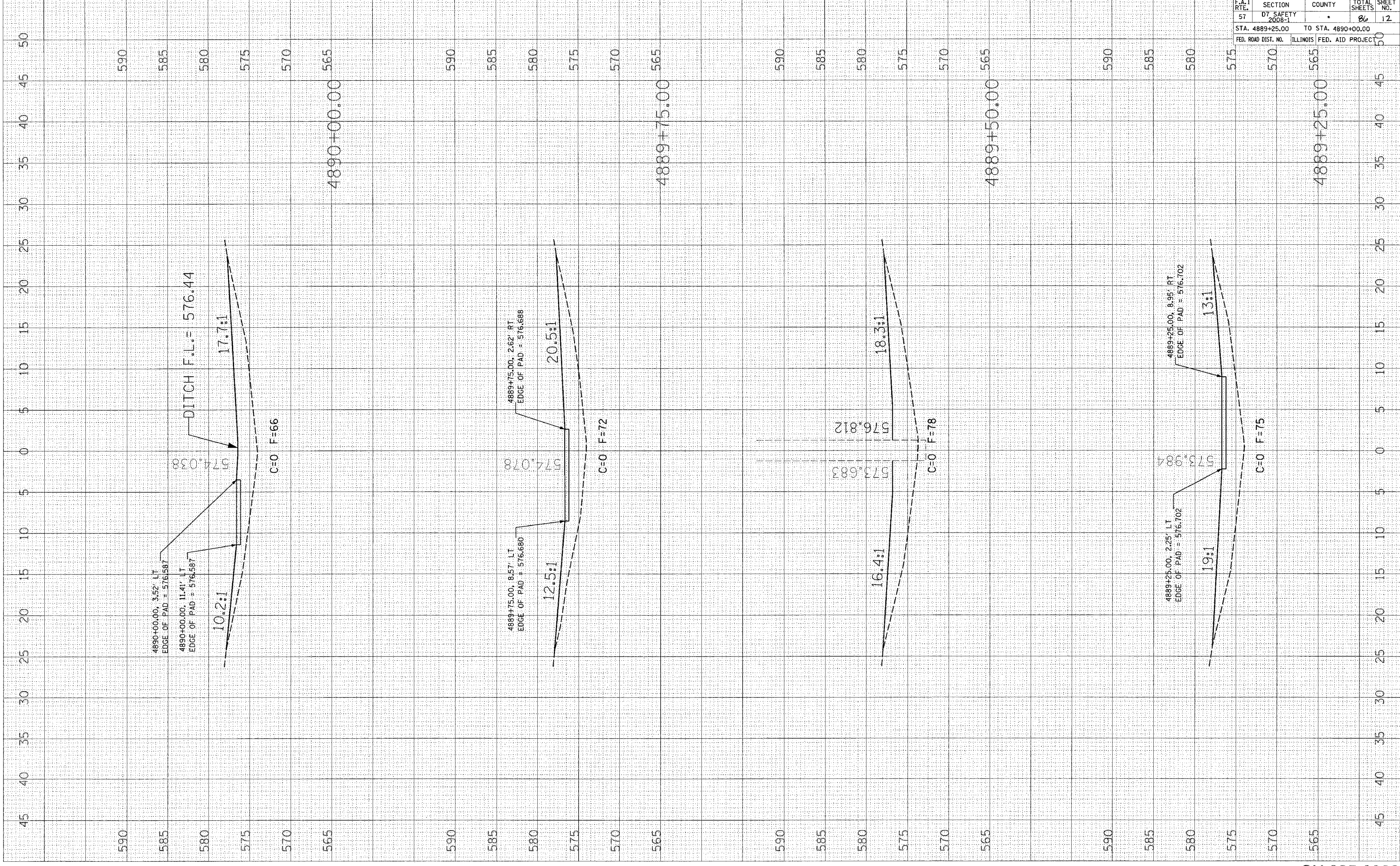
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	D7 SAFETY 2008-1	EFFINGHAM	86	11
STA. 4888+25.00		TO STA. 4889+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SN 025-0060

PLOT DATE = 10/18/2007
 PLOT SCALE = 5/8" = 1' IN.
 USER NAME = bbermanj

ORIGINAL SURVEYED
 SURVEY PLOTTED
 DATE
 BY

FINAL SURVEYED
 SURVEY PLOTTED
 DATE
 BY



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	D7 SAFETY 2008-1		86	12
STA. 4889+25.00		TO STA. 4890+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

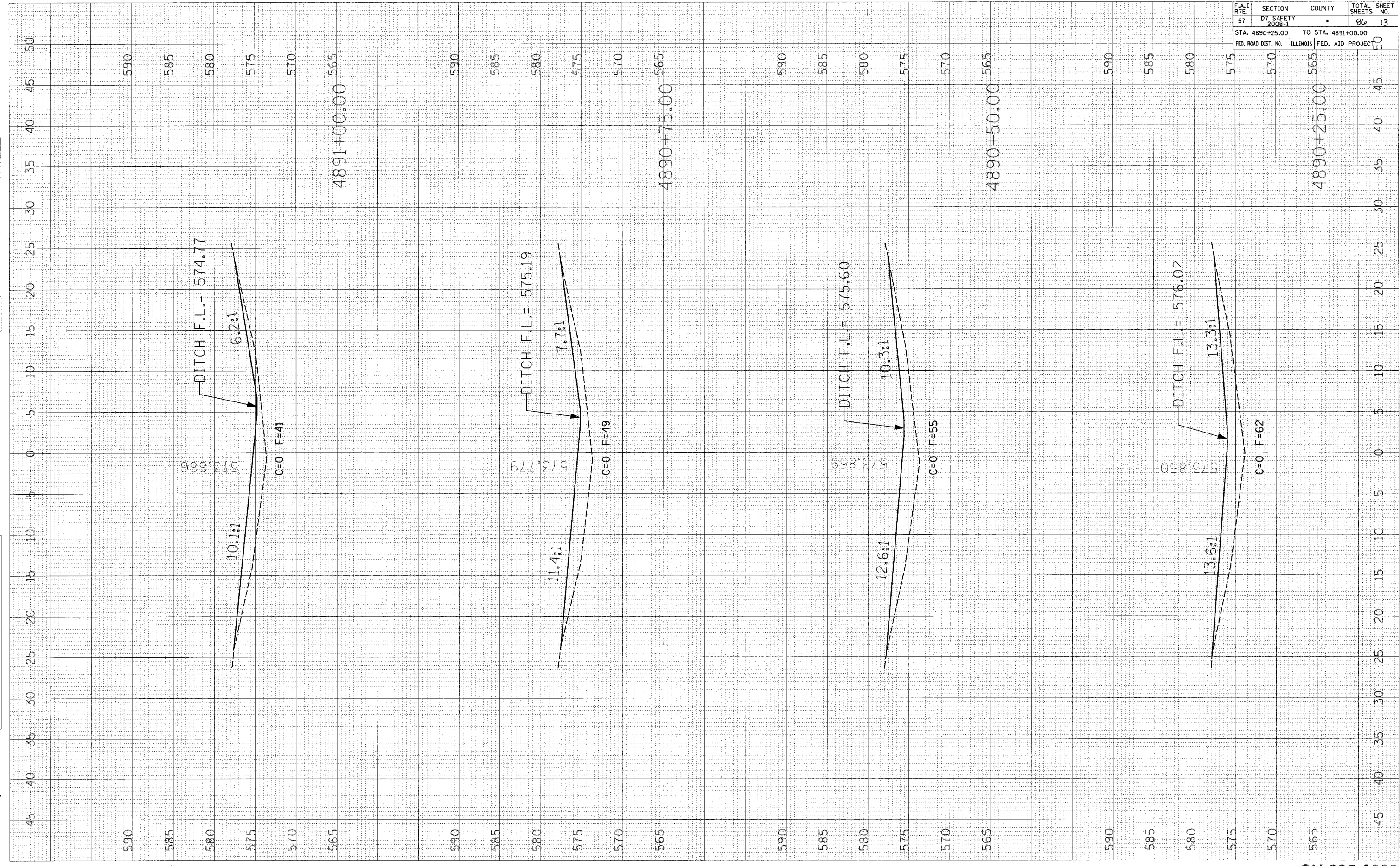
SN 025-0060

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	D7 SAFETY 2008-1		86	13
STA. 4890+25.00		TO STA. 4891+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

FINAL SURVEY BY DATE
 SURVEYED PLOTTED
 NOTE BOOK AREAS CHECKED

ORIGINAL SURVEY BY DATE
 SURVEYED PLOTTED
 NOTE BOOK AREAS CHECKED

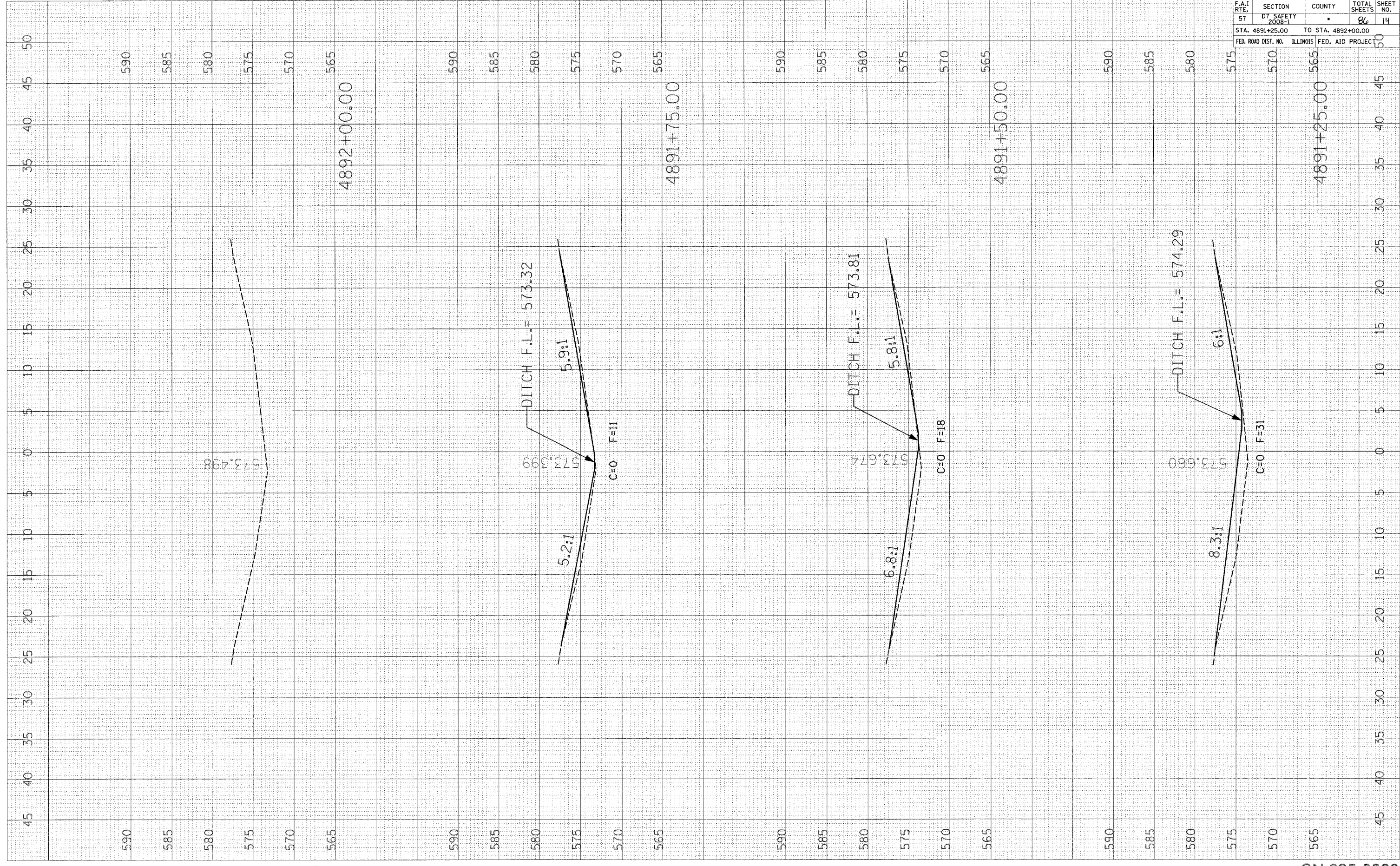
PLOT DATE = 10/18/2007
 FILE NAME = c:\pws\mca\74248\0629\ht_74248.dwg
 PLOT SCALE = 5.0000' / 1" IN.
 USER NAME = biamerckj



PLOT DATE = 10/18/2007
 FILE NAME = c:\p3\p3\174248a\066a\174248.dwg
 PLOT SCALE = 5.0000 / IN.
 USER NAME = biermanbj

ORIGINAL SURVEY	DATE
SURVEYED	BY
TEMPLATE	
AREAS CHECKED	
NO.	

FINAL SURVEY	DATE
SURVEYED	BY
TEMPLATE	
AREAS CHECKED	
NO.	



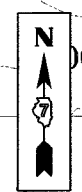
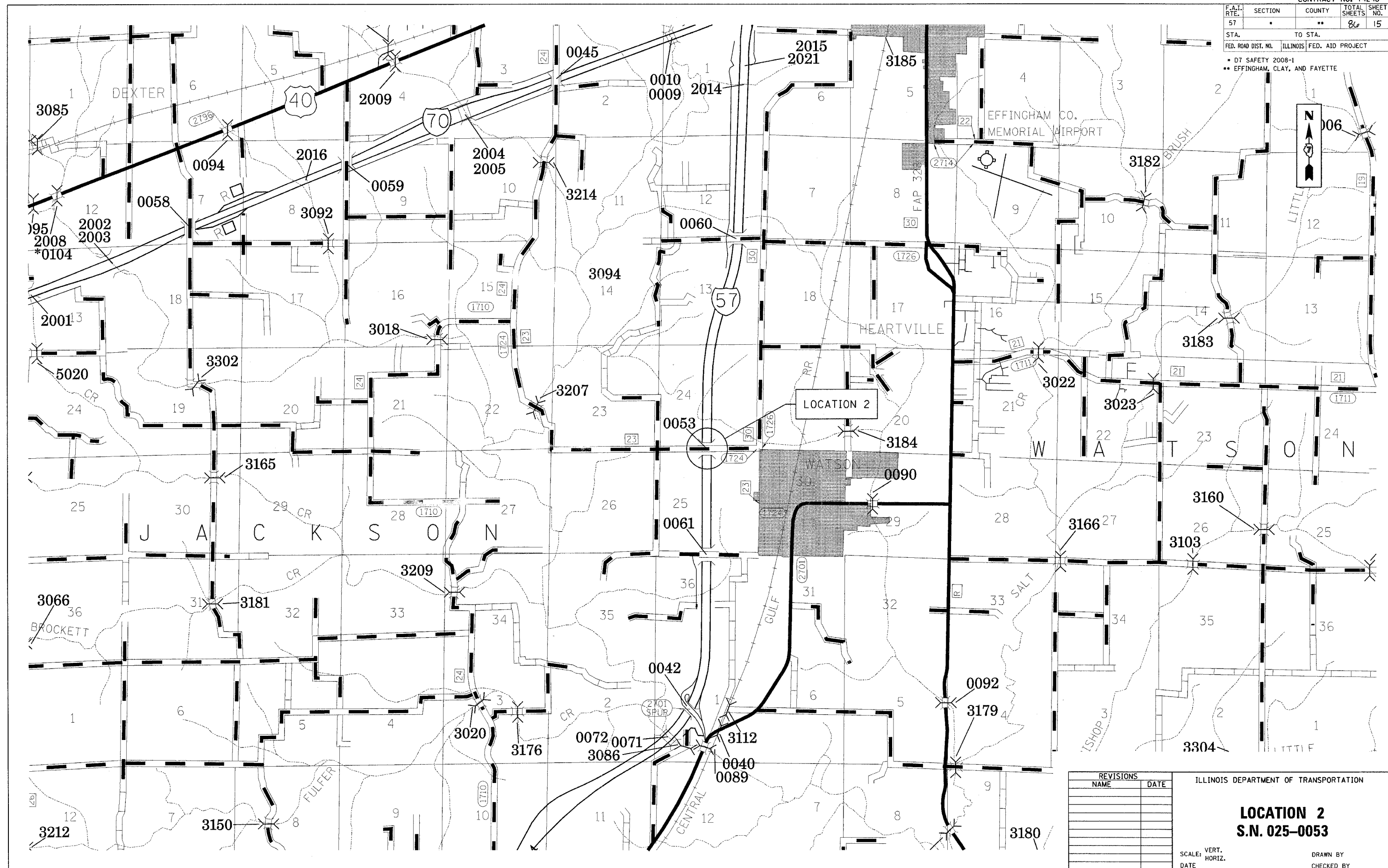
CONTRACT NO. 74248				
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	D7, SAFETY 2008-1		86	14
STA. 4891+25.00		TO STA. 4892+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SN 025-0060

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	.	**	86	15

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

- D7 SAFETY 2008-1
- EFFINGHAM, CLAY, AND FAYETTE



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

LOCATION 2
S.N. 025-0053

SCALE: VERT. _____
 DATE: _____

DRAWN BY _____
 CHECKED BY _____

PLOT DATE = 10/24/2007
 FILE NAME = FILEL1
 PLOT SCALE = 1"=40'
 USER NAME = scrfennk

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	**	86	16

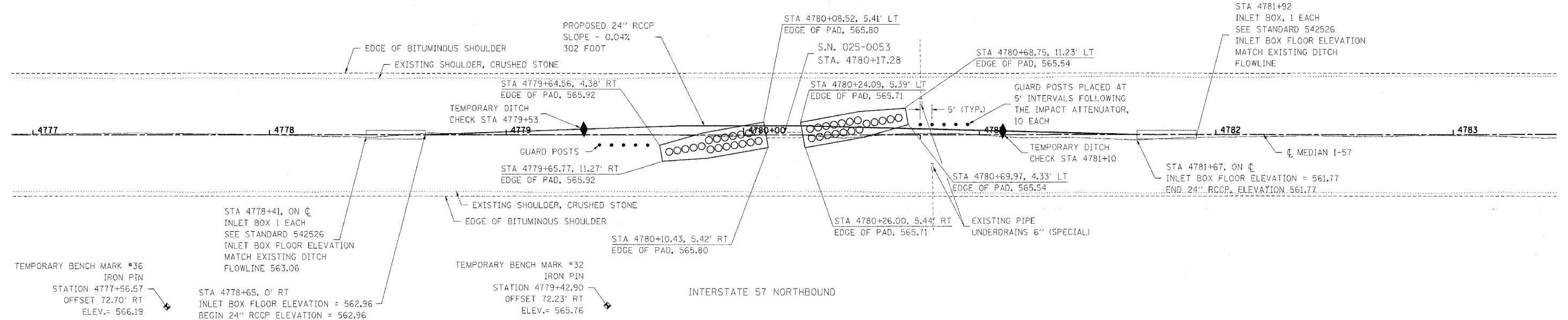
STA. 4777+00 TO STA. 4783+00

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

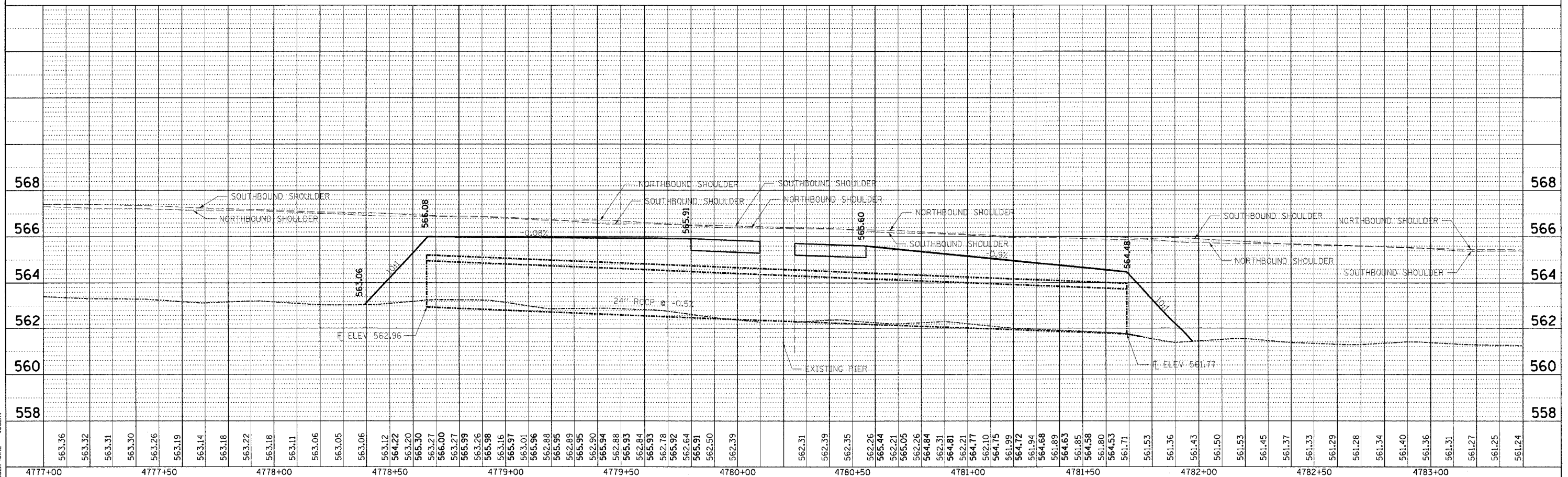
- D7 SAFETY 2008-1
- ** EFFINGHAM, CLAY, AND FAYETTE



INTERSTATE 57 SOUTHBOUND



LOCATION 2



DATE	BY

DATE	BY

PLOT DATE = 8/20/05
 FILE NAME = #FILES#
 USER NAME = #USER#

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	D7 SAFETY 2008-1		86	17
STA. 4778+25.00		TO STA. 4779+00.00.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

FINAL SURVEY

NO. _____

BY _____

DATE _____

REVIEWED _____

TEMPLATE _____

AREAS CHECKED _____

ORIGINAL SURVEY

NO. _____

BY _____

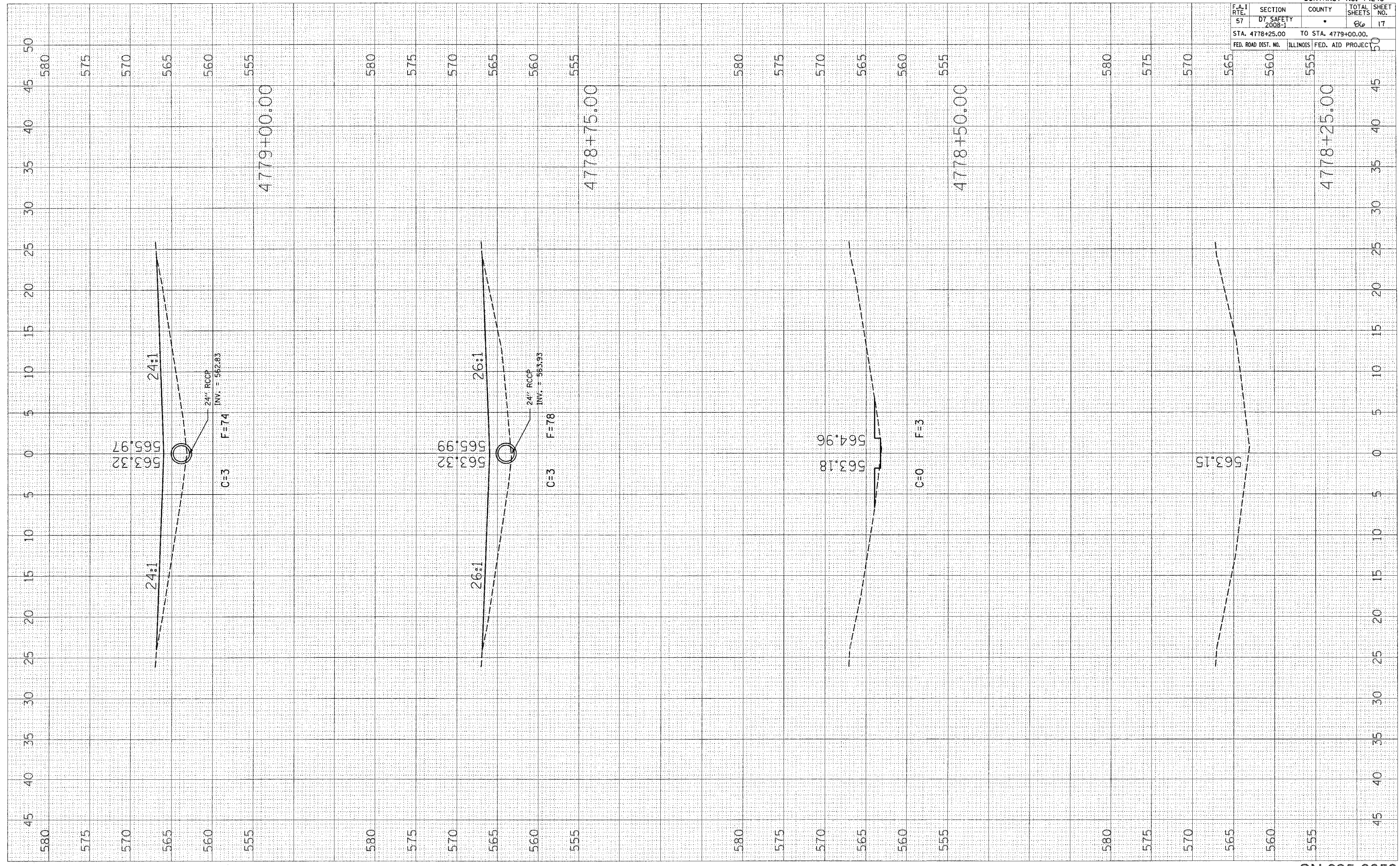
DATE _____

REVIEWED _____

TEMPLATE _____

AREAS CHECKED _____

PLOT DATE = 10/19/2007
 FILE NAME = c:\p\proj\74248\74248.dwg
 PLOT SCALE = 5.0000 / IN.
 USER NAME = buermonj



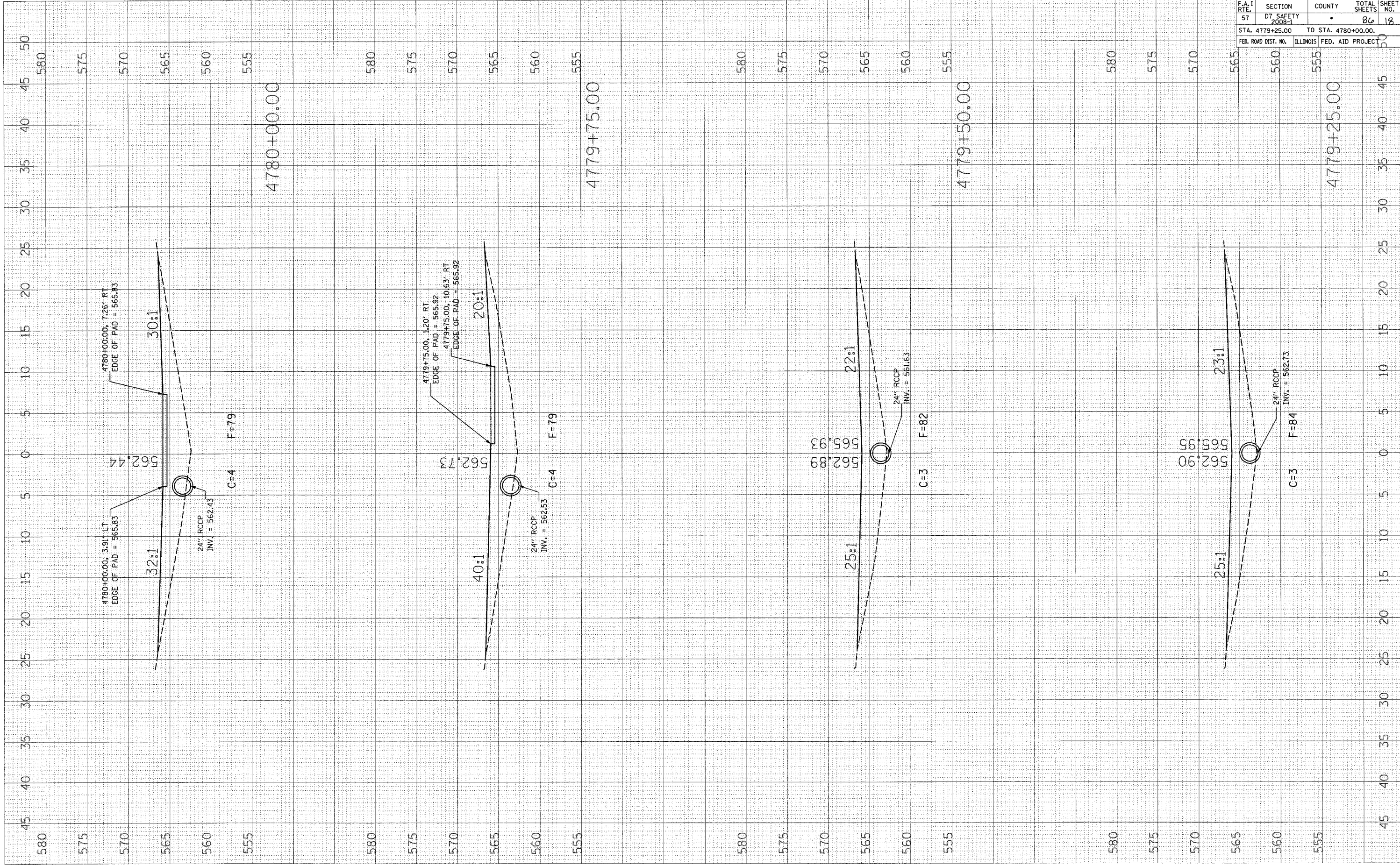
PLOT DATE = 10/18/2007
 FILE NAME = c:\p\projects\14248\dwg\14248.dwg
 PLOT SCALE = 5.0000 / 1" / IN.
 USER NAME = biermer@j

ORIGINAL SURVEY
 SURVEY PLOTTED
 TEMPLATE AREAS CHECKED
 NO.

FINAL SURVEY
 SURVEY PLOTTED
 NOTE BOOK AREAS CHECKED
 NO.

BY: _____ DATE: _____

BY: _____ DATE: _____



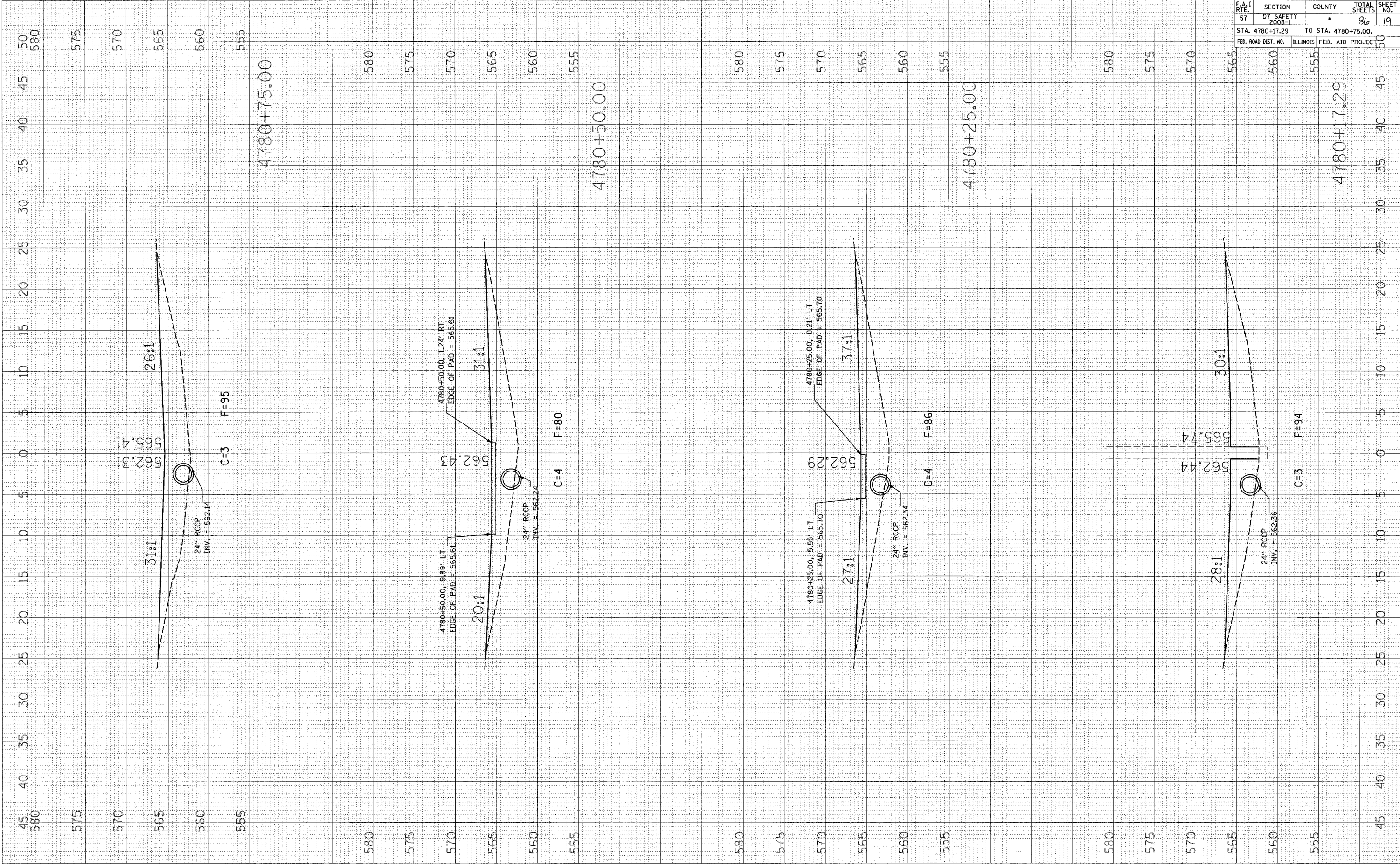
CONTRACT NO. 74248			
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS
57	D7 SAFETY		86
	2008-1		18
STA. 4779+25.00		TO STA. 4780+00.00.	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT	

SN 025-0053

PLOT DATE = 10/18/2007
FILE NAME = c:\p\projects\74288\dwg\74288.dwg
PLOT SCALE = 5.0000" / 1"
USER NAME = barmenby

ORIGINAL SURVEY
SURVEYED BY: _____
DATE: _____
NOTE BOOK NO.: _____
TEMPLATE AREAS CHECKED

FINAL SURVEY
SURVEYED BY: _____
DATE: _____
NOTE BOOK NO.: _____
TEMPLATE AREAS CHECKED



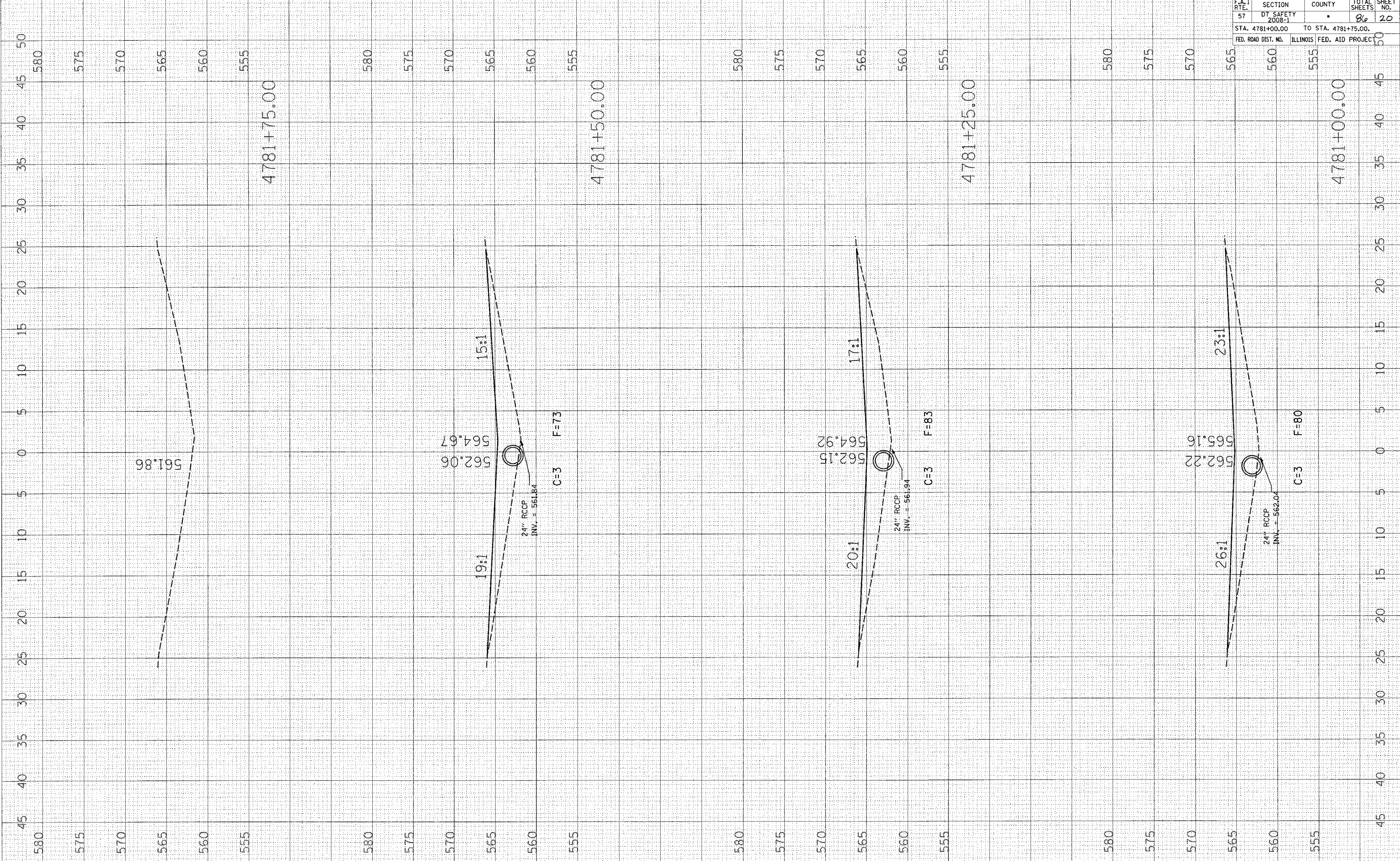
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	DY SAFETY 2008-1		86	19
STA. 4780+17.29		TO STA. 4780+75.00.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		50

F.A.1 RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	D7 SAFETY 2008-1	*	86	20
STA. 4781+00.00		TO STA. 4781+75.00.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

FINAL SURVEY
NOTE BOOK NO. _____
DATE _____

ORIGINAL SURVEY
PLOTTED DATE _____
AREAS CHECKED _____

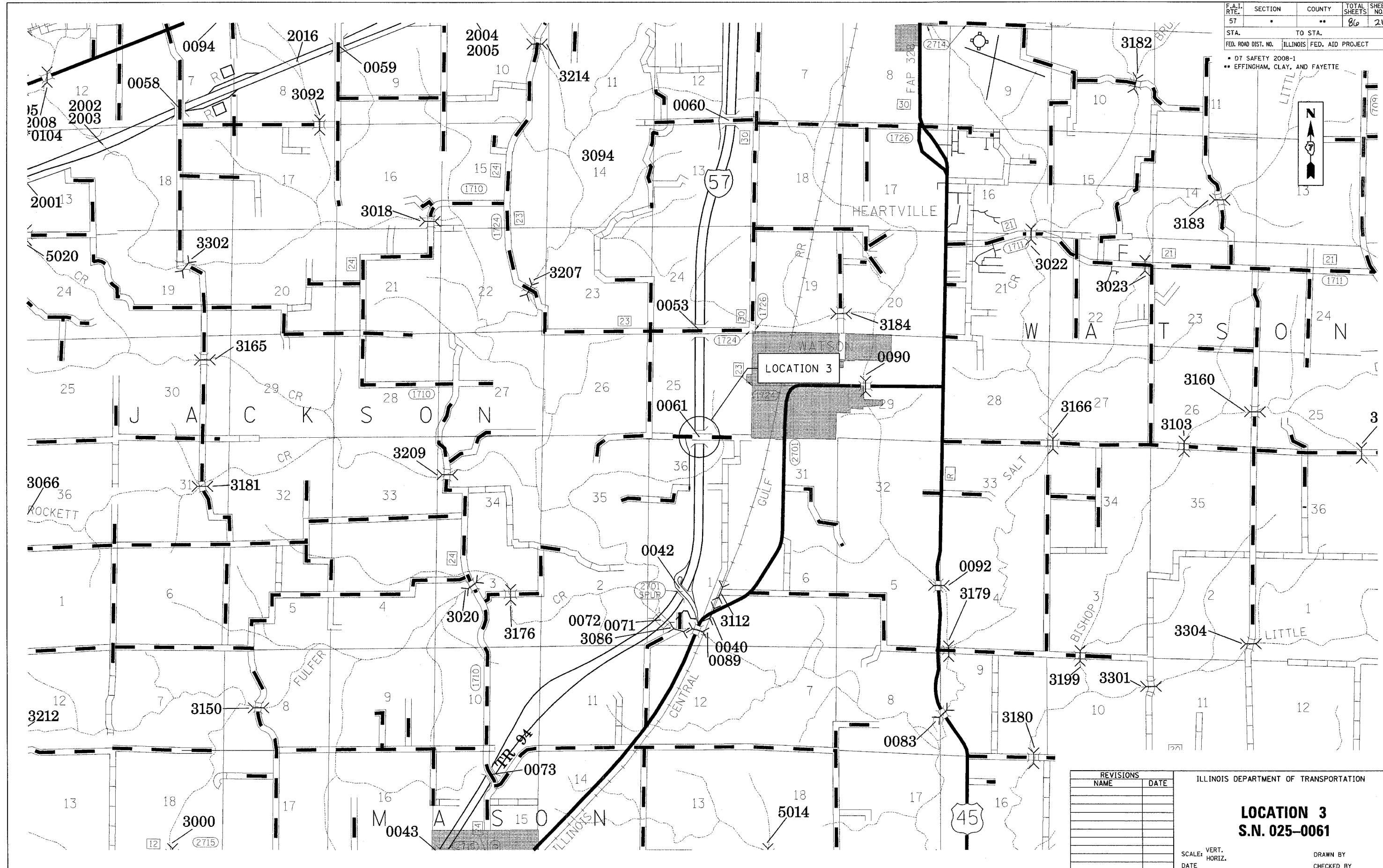
PLOT DATE = 10/19/2007
FILE NAME = c:\p07\p07\74248\74248.dwg
PLOT SCALE = 5.0000' / 1" IN.
USER NAME = biermorej



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57		**	86	21

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

- DT SAFETY 2008-1
- ** EFFINGHAM, CLAY, AND FAYETTE



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

LOCATION 3
S.N. 025-0061

SCALE: VERT. _____
 DATE _____

DRAWN BY _____
 CHECKED BY _____

PLOT DATE = 12/24/2007
 FILE NAME = #FILE#
 PLOT SCALE = #SCALE#
 USER NAME = #USER#

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	**	86	22

STA. 4724+00 TO STA. 4729+00
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

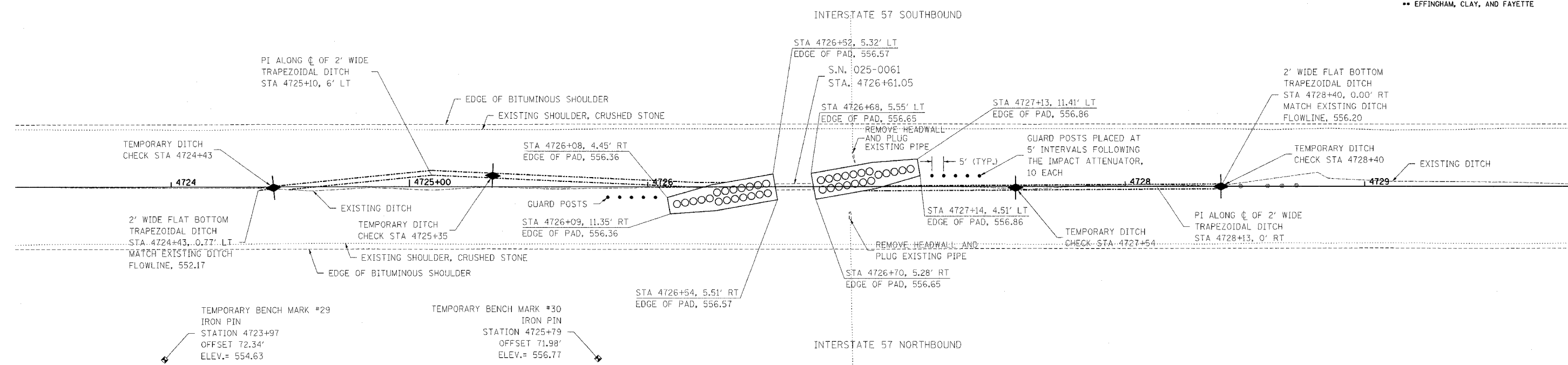
- D7 SAFETY 2008-1
- ** EFFINGHAM, CLAY, AND FAYETTE



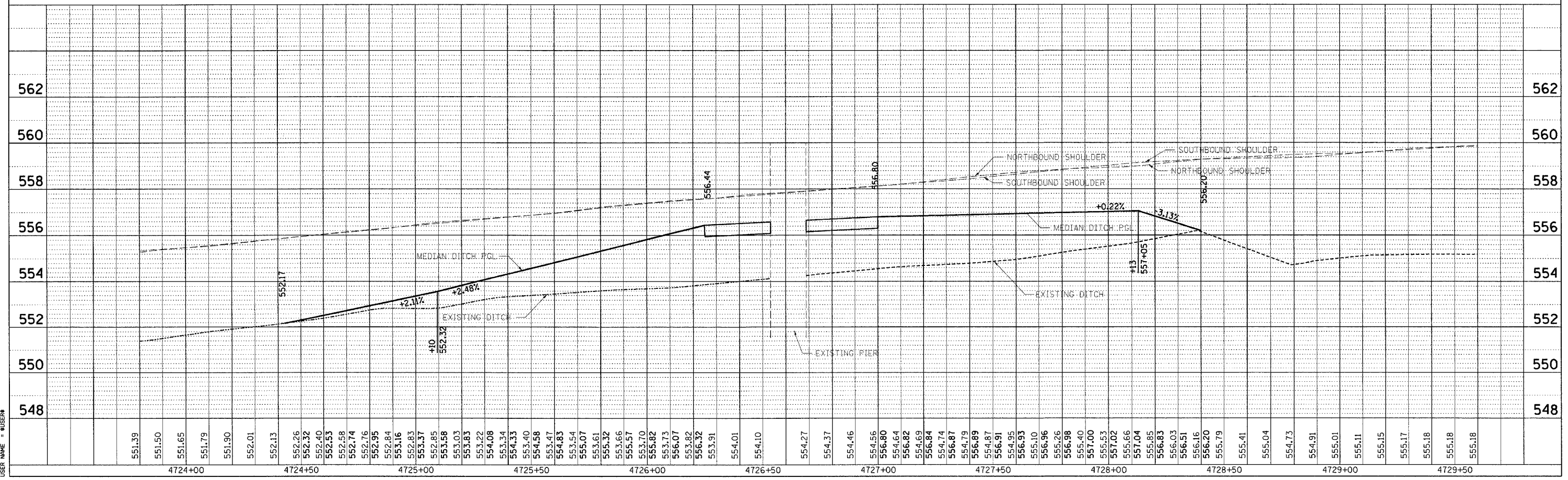
DATE	BY

DATE	BY

PLOT DATE = 8/24/08
 FILE NAME = 8FILES
 USER NAME = ROBERTA



LOCATION 3

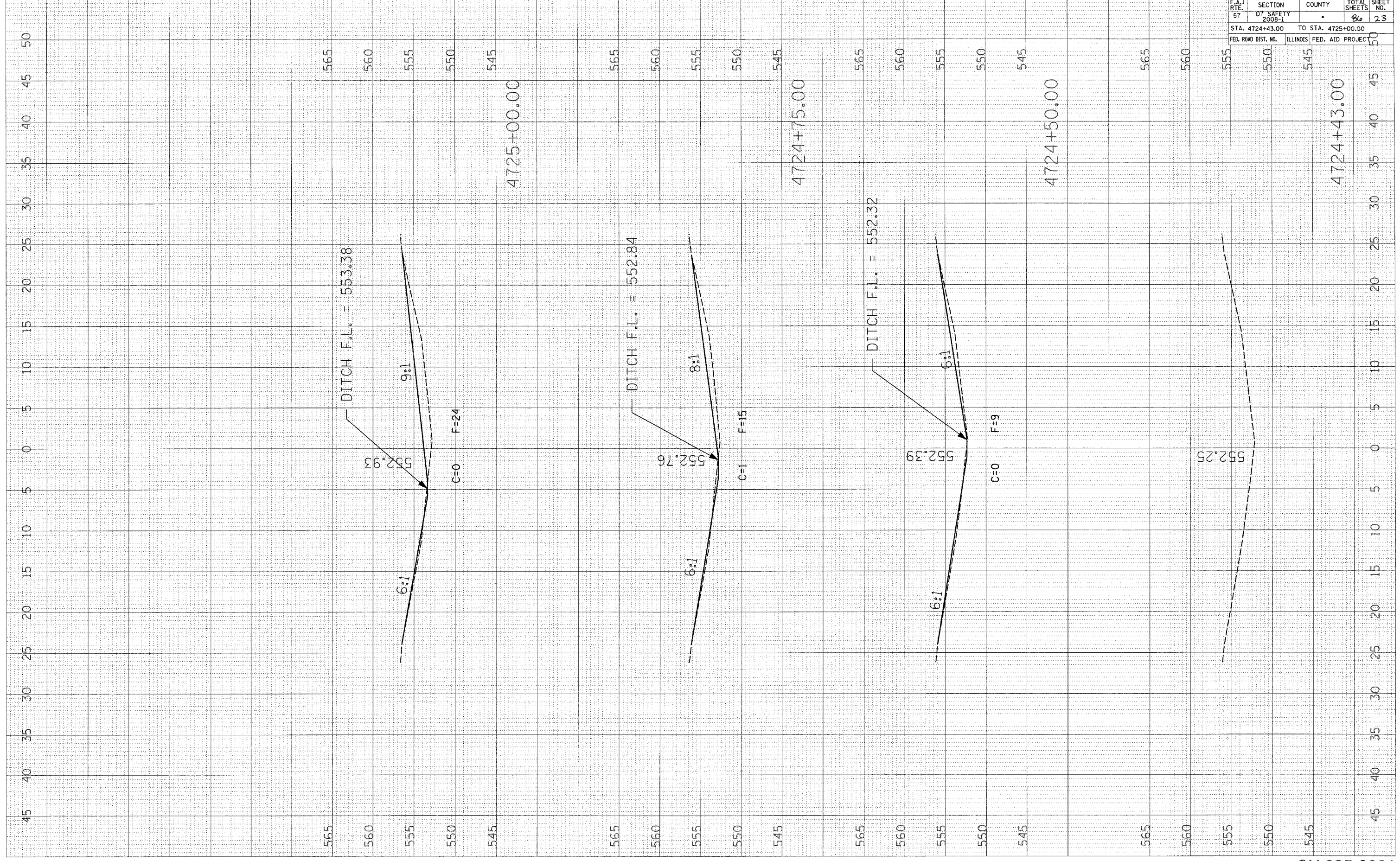


PLOT DATE = 10/16/2007
 FILE NAME = c:\projects\7428d\0818h\7428d.dwg
 PLOT SCALE = 5/8" = 1' IN.
 USER NAME = bharanraj

ORIGINAL SURVEY NO. _____
 CONVERTED SURVEY NO. _____
 PLOTTED TEMPLATE AREAS CHECKED

FINAL SURVEY NO. _____
 CONVERTED SURVEY NO. _____
 PLOTTED TEMPLATE AREAS CHECKED

BY _____
 DATE _____



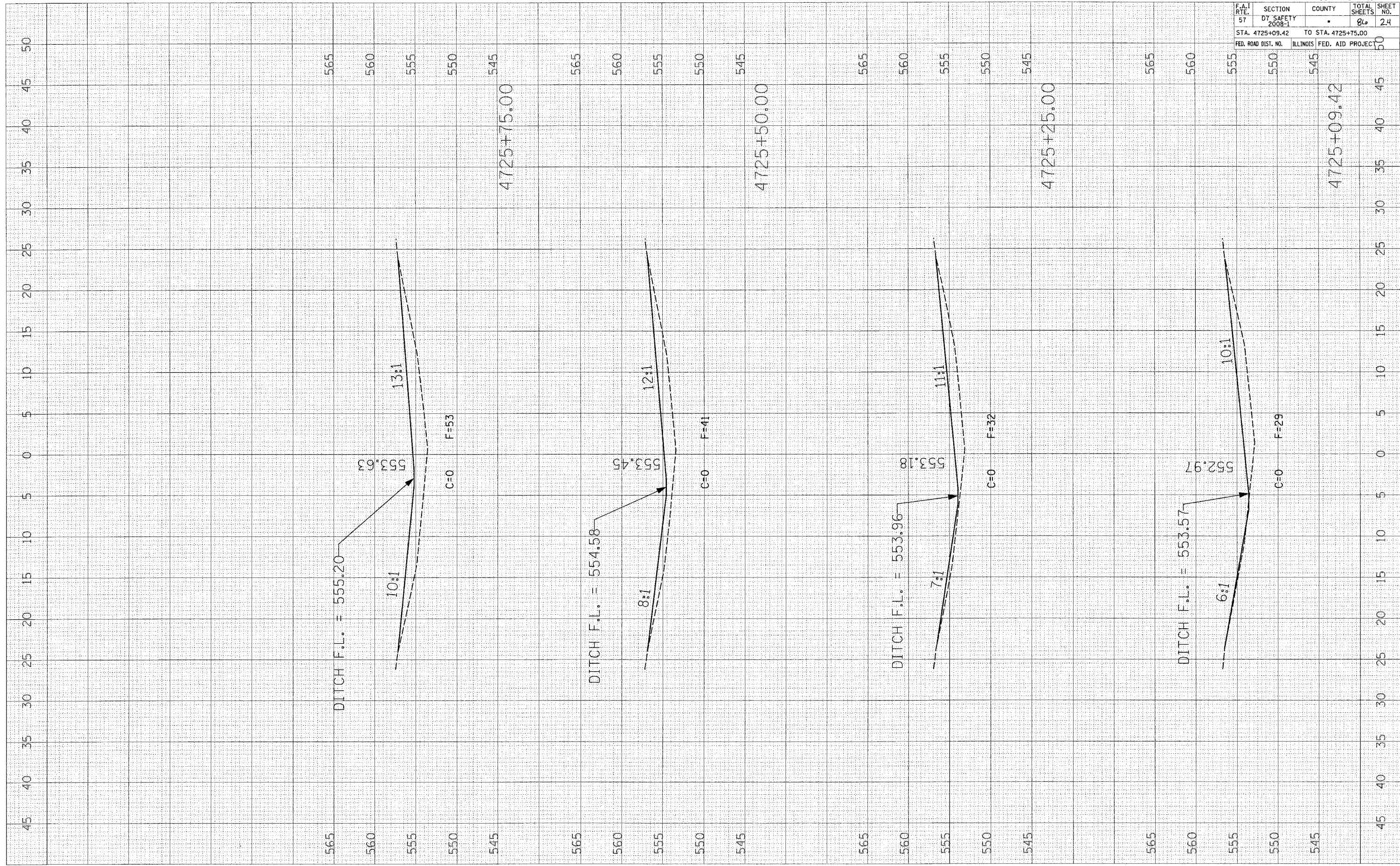
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	D7 SAFETY 2008-1		86	23
STA. 4724+43.00		TO STA. 4725+00.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

SN 025-0061

PLOT DATE = 10/18/2007
 FILE NAME = c:\proje\eta\74248\va081a\74248.dwg
 PLOT SCALE = 5:2000 / 1" = 100'
 USER NAME = burmanj

ORIGINAL SURVEY
 NO. _____
 DATE _____

FINAL SURVEY
 NO. _____
 DATE _____



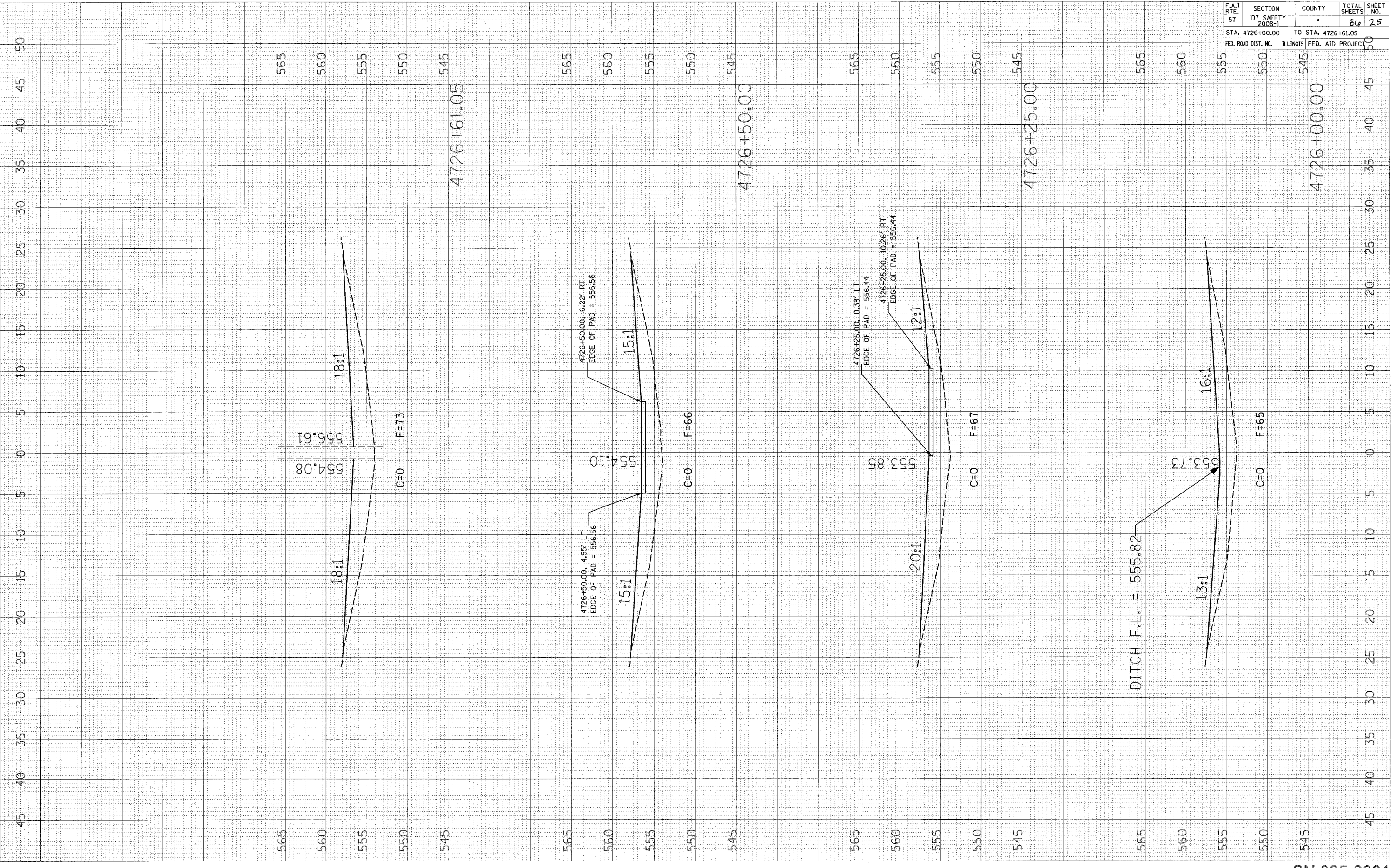
EFFINGHAM, CLAY, AND FAYETTE			
CONTRACT NO. 74248			
F.A.I. RTE. 57	SECTION D7 SAFETY 2008-1	COUNTY •	TOTAL SHEETS 86
STA. 4725+09.42		TO STA. 4725+75.00	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT	
			SHEET NO. 24

SN 025-0061

PLOT DATE = 10/18/2007
 FILE NAME = c:\p\projects\74248\dwg\74248.dwg
 PLOT SCALE = 5.0000 / IN.
 USER NAME = biermanj

ORIGINAL SURVEY
 SURVEYED BY: _____ DATE: _____
 NOTE BOOK NO. _____
 TEMPLATE AREAS CHECKED

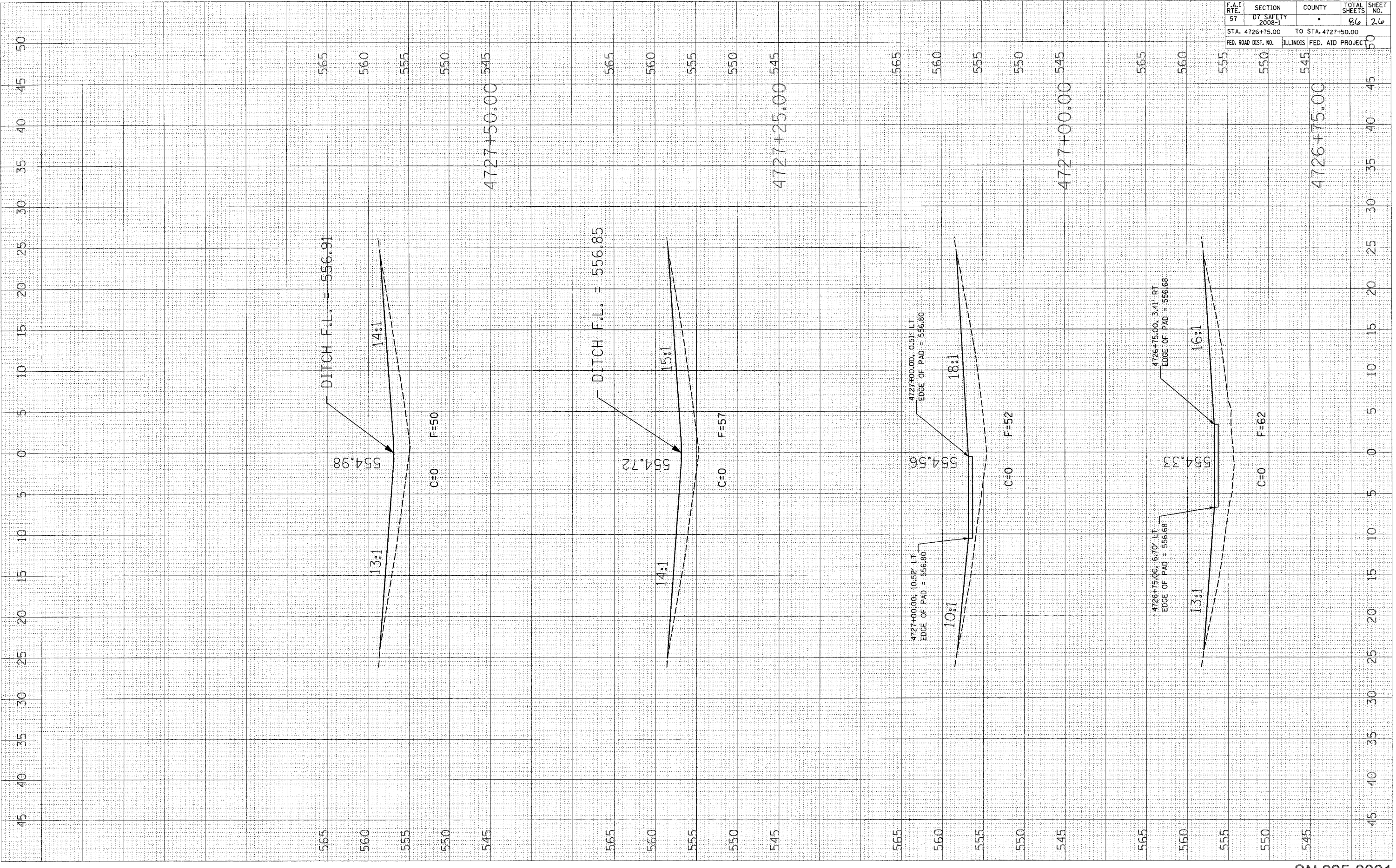
FINAL SURVEY
 SURVEYED BY: _____ DATE: _____
 NOTE BOOK NO. _____
 TEMPLATE AREAS CHECKED



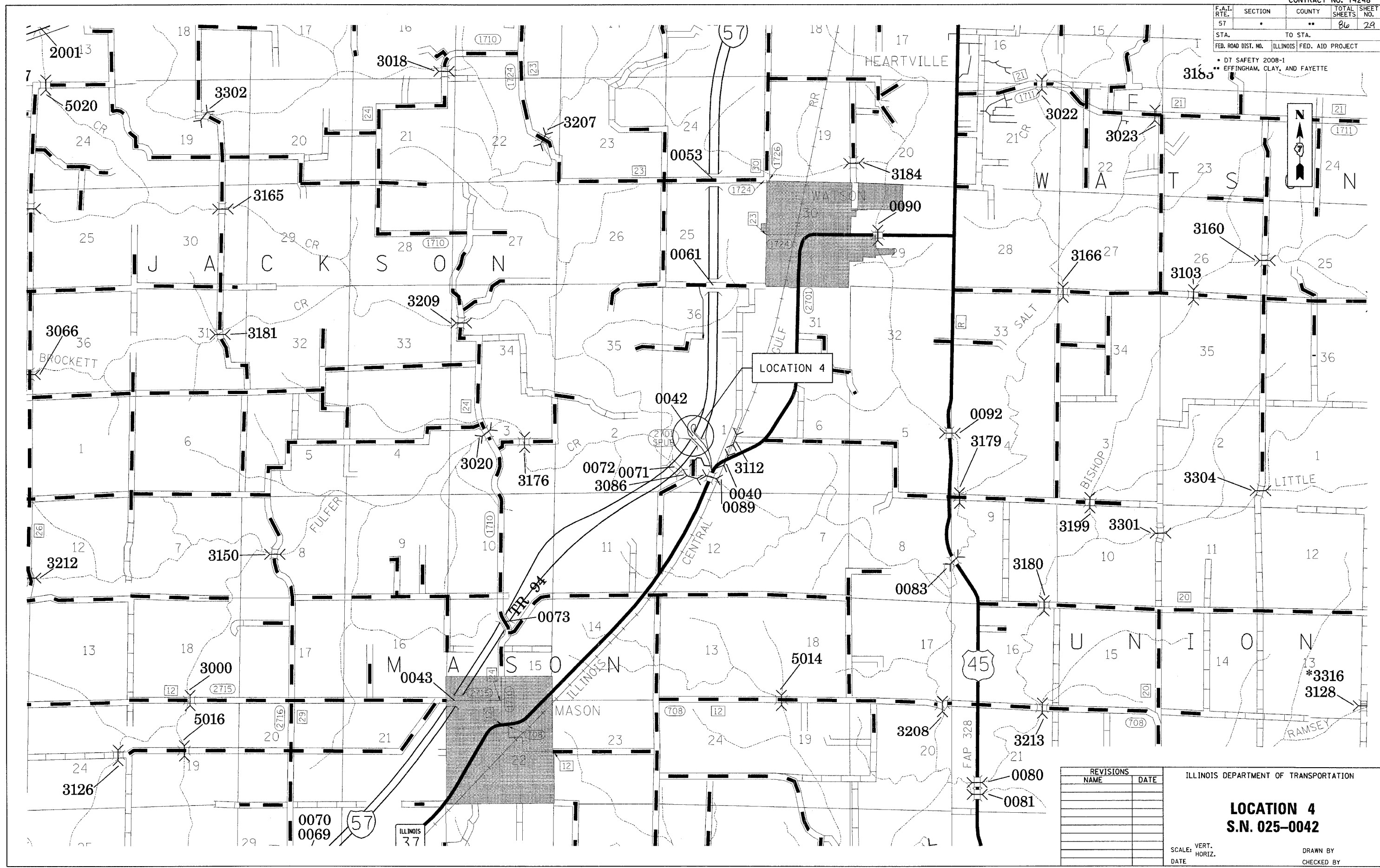
EFFINGHAM, CLAY, AND FAYETTE				
CONTRACT NO. 74248				
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	07 SAFETY 2008-1		86	25
STA. 4726+00.00		TO STA. 4726+61.05		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLOT DATE = 10/18/2007
 FILE NAME = c:\proje\74248\dwg\74248.dwg
 PLOT SCALE = 5.0000 / 1" = 100'
 USER NAME = burmanj

ORIGINAL SURVEY SURVEYED BY DATE
 NO. _____
 NO. _____
 NO. _____
 NO. _____



EFFINGHAM, CLAY, AND FAYETTE			
CONTRACT NO. 74248			
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS
57	DT SAFETY 2008-1		86
STA. 4726+75.00		TO STA. 4727+50.00	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	SHEET NO. 26



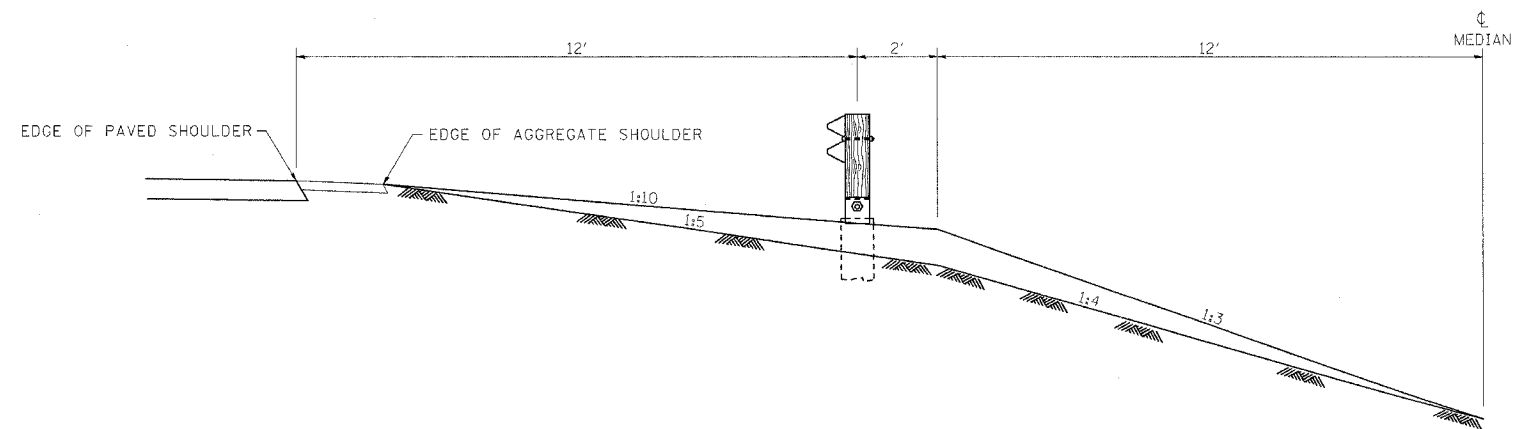
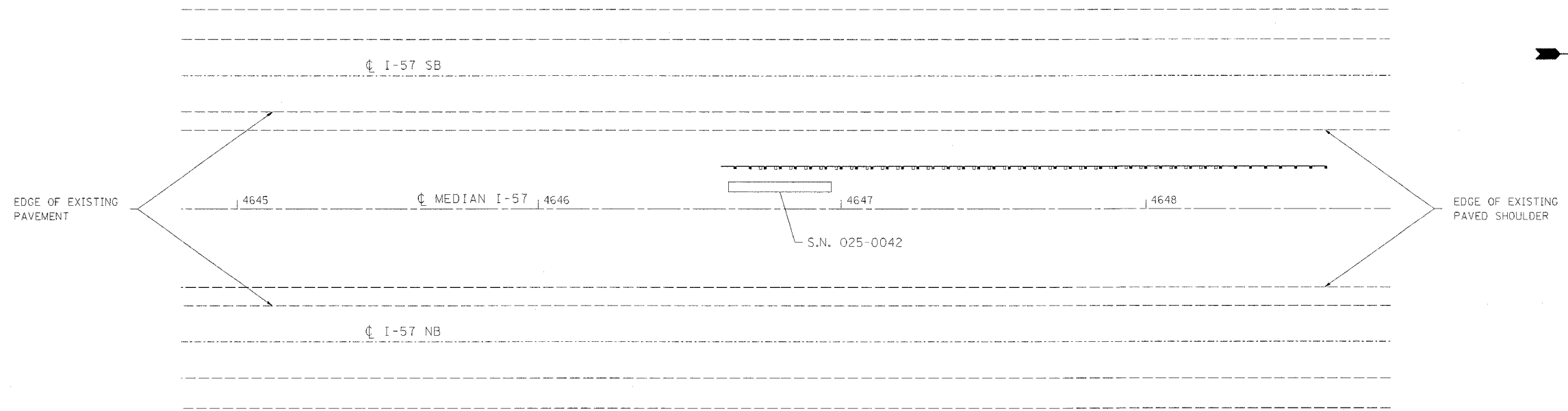
PLOT DATE = 10/24/2007
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 PLOT SCALE = #SCALE#
 USER NAME = #USER#

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
LOCATION 4
S.N. 025-0042
 SCALE: VERT. _____
 DATE: _____ HORIZ. _____
 DRAWN BY _____
 CHECKED BY _____

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	**	86	30
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

- D7 SAFETY 2008-1
- EFFINGHAM, CLAY, AND FAYETTE



TYPICAL GUARDRAIL SECTION

SCHEDULE

STATION TO STATION	LENGTH	STEEL PLATE BEAM GUARDRAIL, TYPE A	GUARDRAIL REMOVAL	TRAFFIC BARRIER TERMINAL, TYPE 2	TRAFFIC BARRIER TERMINAL, TYPE 1 SPECIAL (TANGENT)	GUARDRAIL MARKER, TYPE A	TERMINAL MARKER, DIRECT APPLIED
LT 4646+69.8 TO LT 4648+23.8	154.0		154.0				
LT 4646+60.3 TO LT 4646+72.8	12.5			1		1	
LT 4646+72.8 TO LT 4648+10.3	137.5	137.5				2	
LT 4648+10.3 TO LT 4648+60.3	50.0				1	1	1
TOTALS:	137.5	137.5	154.0	1	1	4	1

PLOT DATE = #DATE*
 FILE NAME = #FILE*
 USER NAME = #USER*

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

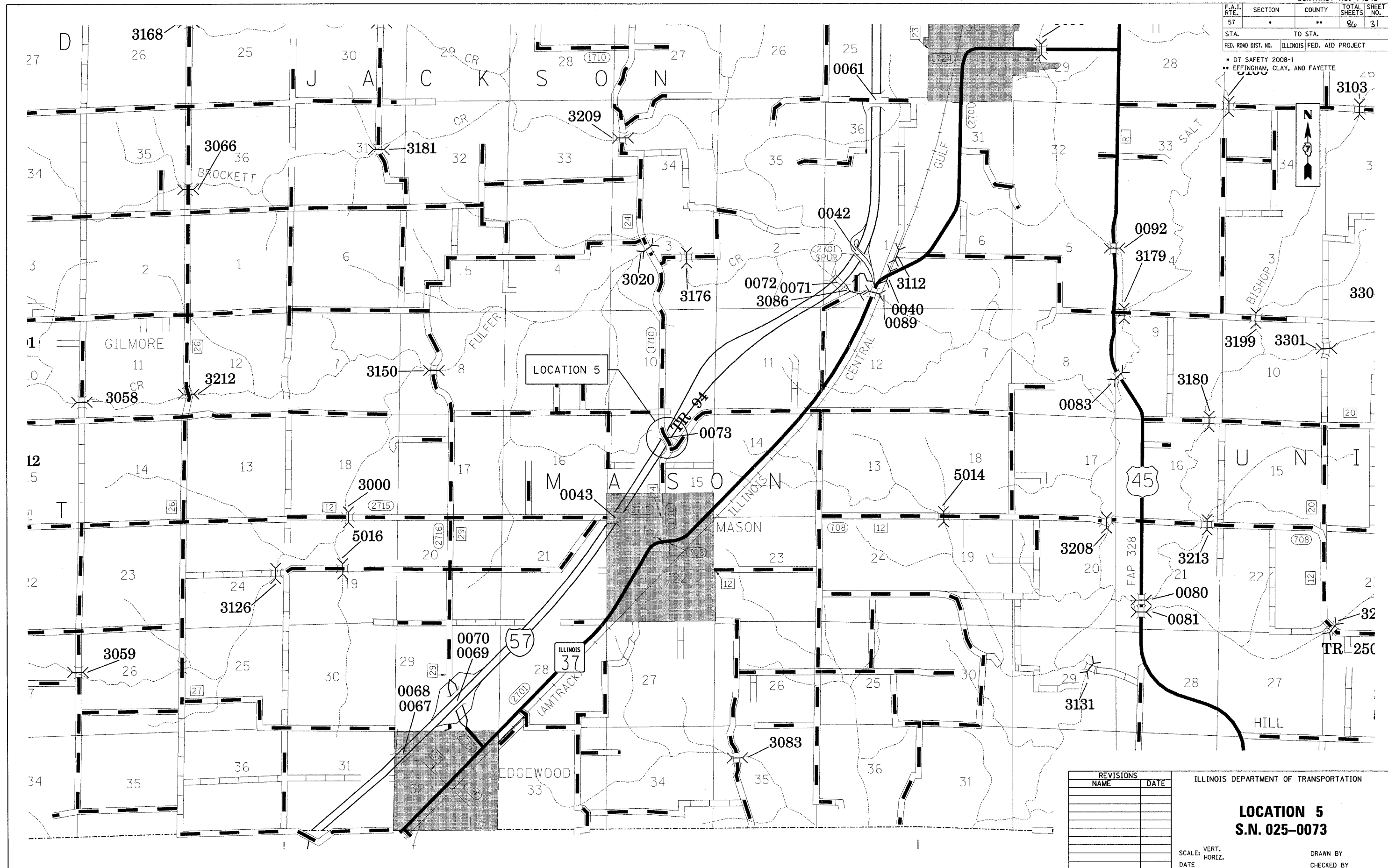
LOCATION 4
S.N. 025-0042
PLAN VIEW

SCALE: VERT.
 HORIZ.
 DATE

DRAWN BY
 CHECKED BY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	**	86	31
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

• D7 SAFETY 2008-1
 • EFFINGHAM, CLAY, AND FAYETTE



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

LOCATION 5
S.N. 025-0073

SCALE: VERT. _____
 HORIZ. _____

DATE _____

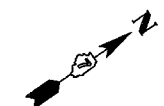
DRAWN BY _____
 CHECKED BY _____

PLOT DATE = 10/24/2007
 FILE NAME = #FILE#
 PLOT SCALE = #SCALE#
 USER NAME = #USER#

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	**	86	32

STA. 4479+00 TO STA. 4484+00
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

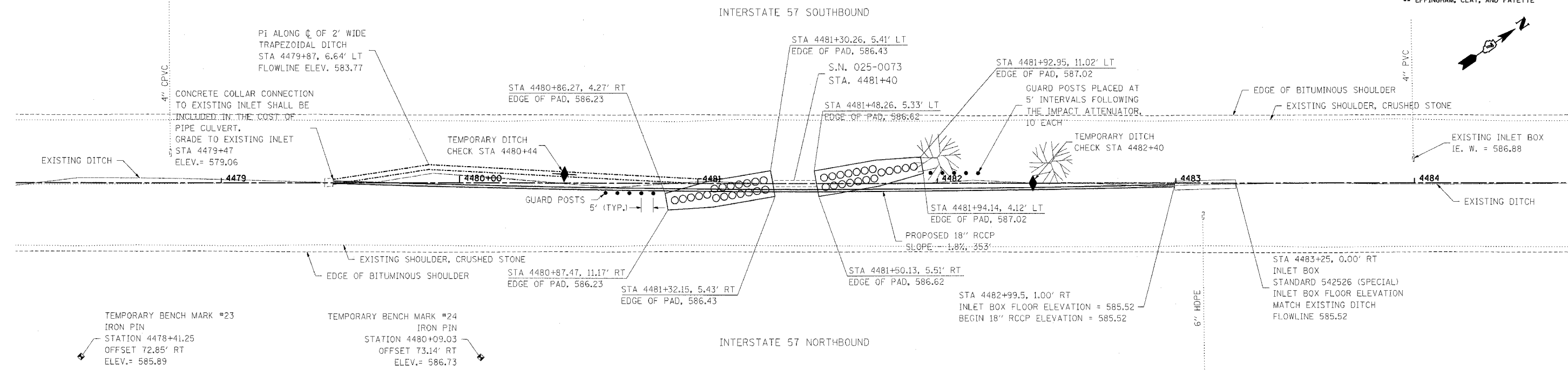
- D7 SAFETY 2008-1
- EFFINGHAM, CLAY, AND FAYETTE



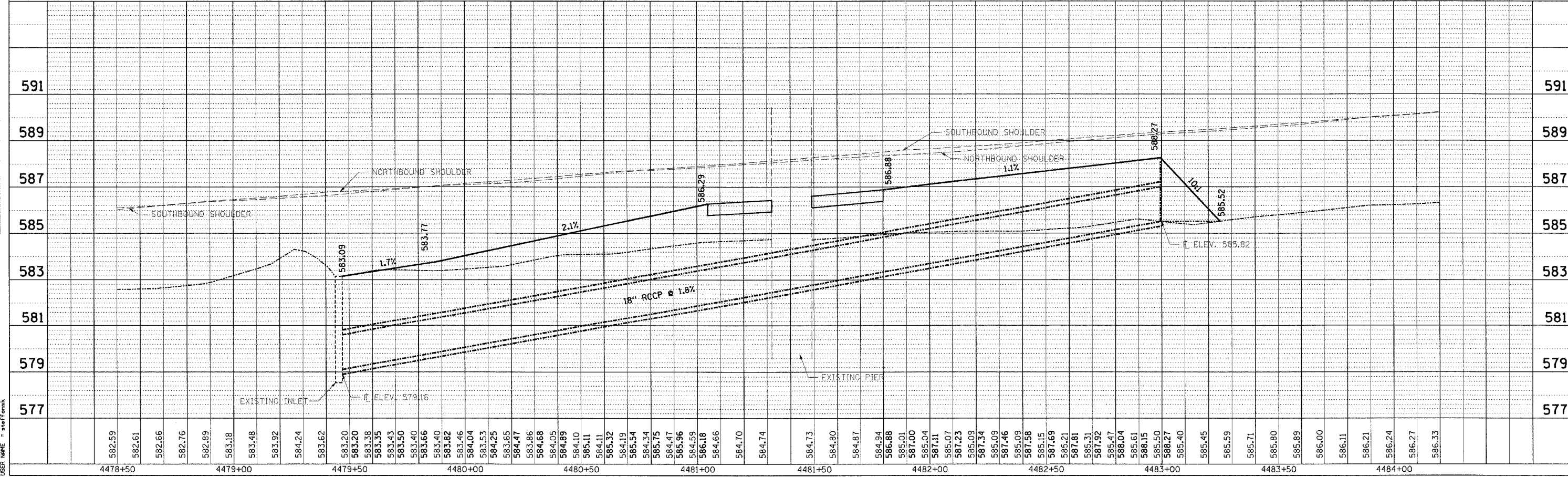
DATE	BY

DATE	BY

PLOT DATE: 07/25/2007
 FILE NAME: 07LE10
 SCALE: 1"=40'
 DESIGNED BY: J. Frank



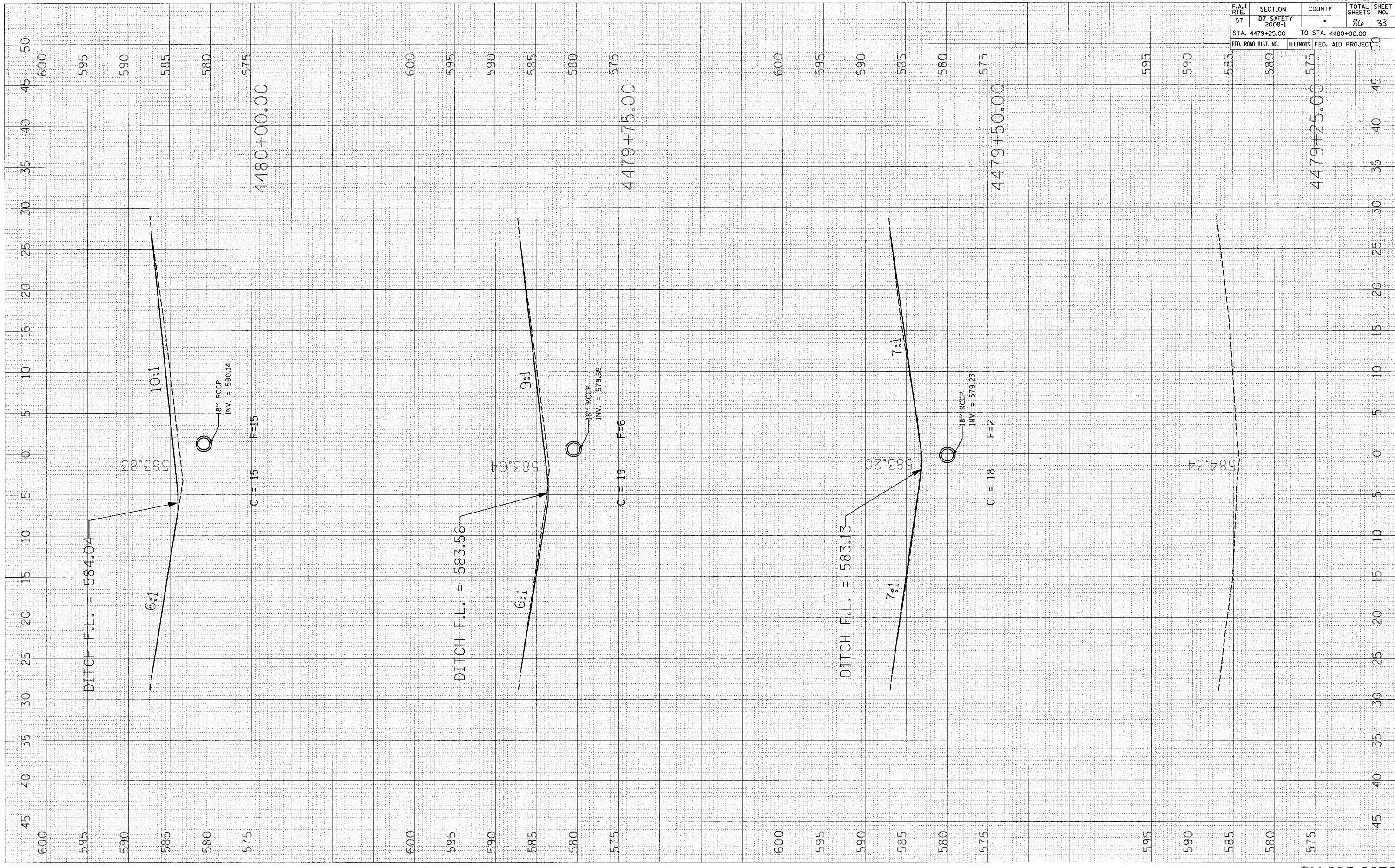
LOCATION 5



PLOT DATE = 10/18/2007
 FILE WORK = c:\pws\pws\4479+25\4479+25.dwg
 USER NAME = bharanabj

ORIGINAL SURVEY SURVEYED BY: DATE: _____
 PLOTTED PLOTTED BY: DATE: _____
 TEMPLATE TEMPLATE NO.: _____
 AREAS CHECKED AREAS CHECKED

FINAL SURVEY SURVEYED BY: DATE: _____
 NOTE BOOK NOTE BOOK NO.: _____
 AREAS CHECKED AREAS CHECKED



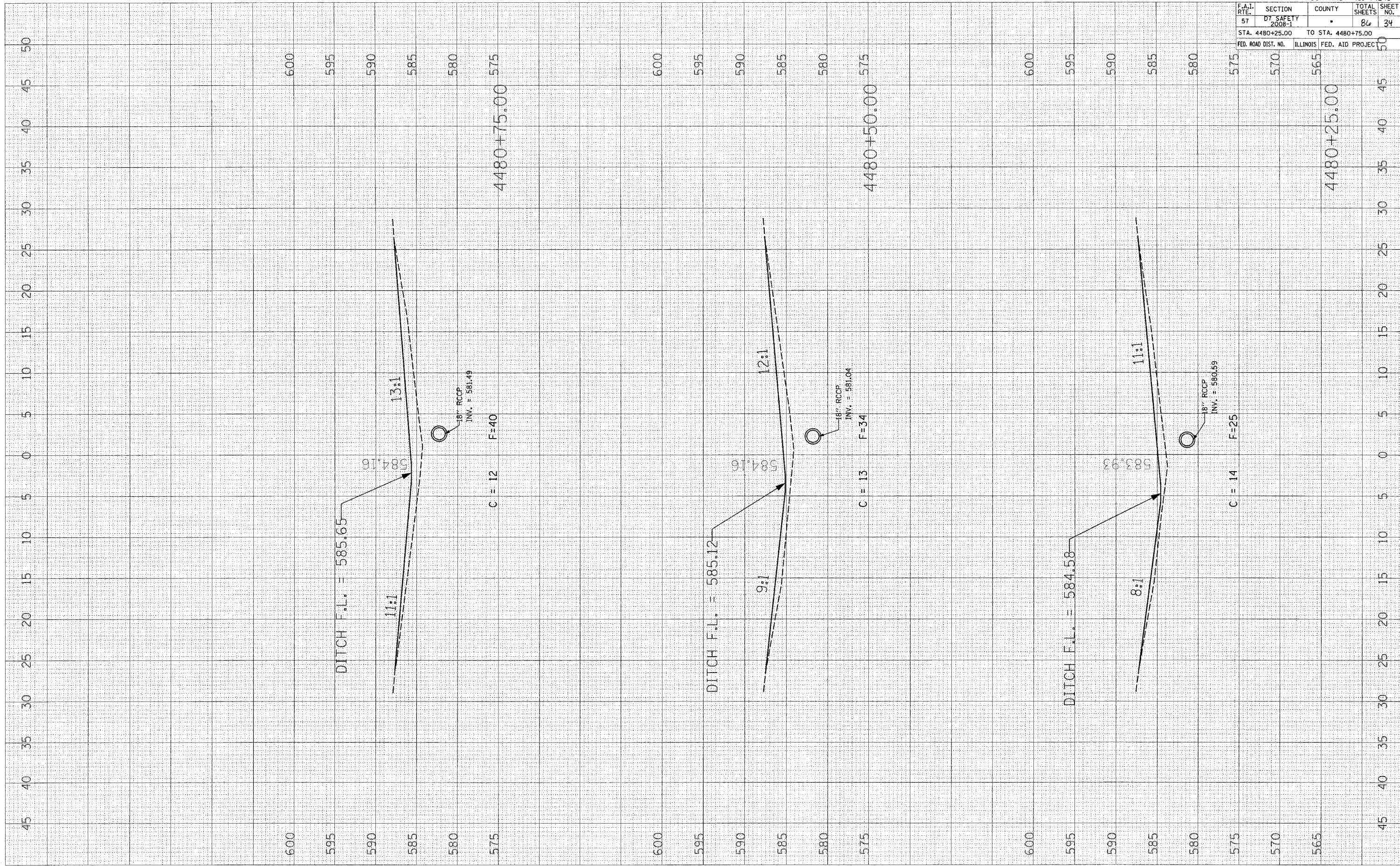
CONTRACT NO. 74248			
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS
57	D7 SAFETY 2008-1		86
STA. 4479+25.00		TO STA. 4480+00.00	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT	

SN 025-0073

PLOT DATE = 10/16/2007
 FILE NAME = c:\projects\4480\4480.dwg
 USER NAME = bhramaraj

ORIGINAL SURVEY SURVEYED BY DATE
 PLOTTED BY DATE
 TEMPLATE NO.
 AREAS CHECKED
 NO.

FINAL SURVEY SURVEYED BY DATE
 PLOTTED BY DATE
 NOTE BOOK NO.
 AREAS CHECKED
 NO.

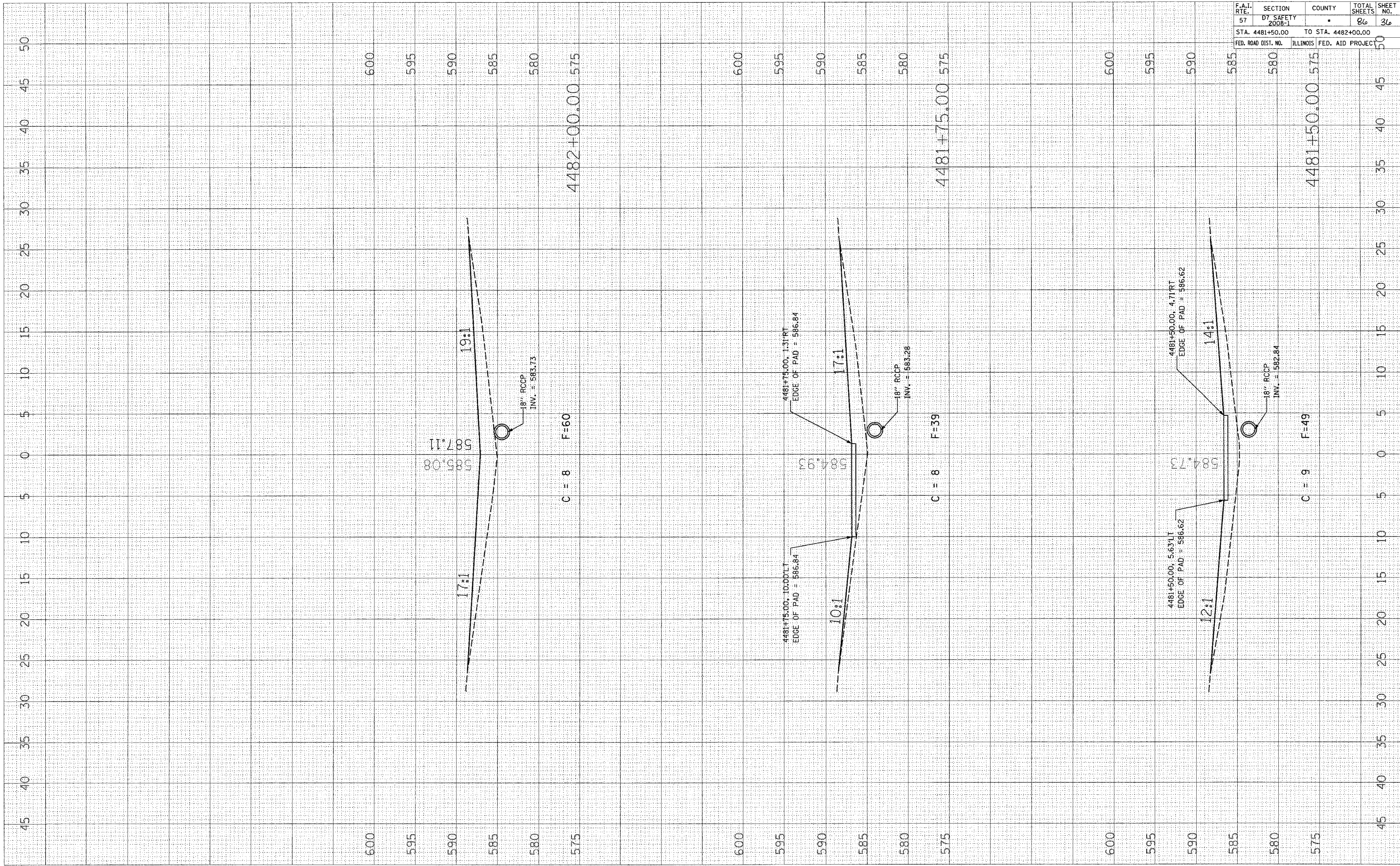


EFFINGHAM, CLAY, AND FAYETTE			
CONTRACT NO. 74248			
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS
57	DT SAFETY 2008-1		86
STA. 4480+25.00		TO STA. 4480+75.00	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJEC	

PLOT DATE = 10/18/2007
 PLOT SCALE = 1/8" = 100'
 USER NAME = bmannabj

ORIGINAL SURVEY SURVEYED PLOTTED
 NO. DATE

FINAL SURVEY SURVEYED PLOTTED
 NO. DATE



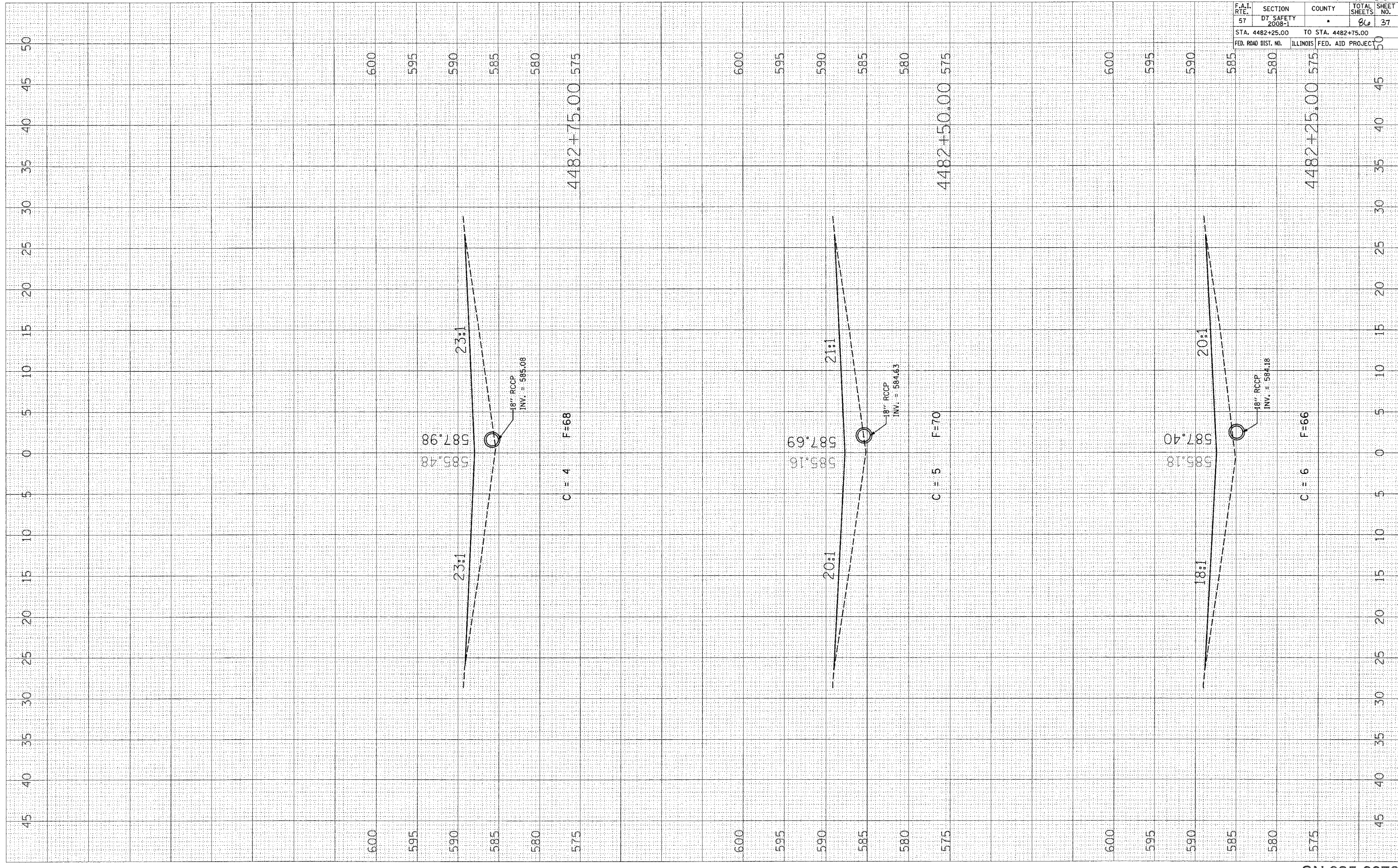
CONTRACT NO. 74248			
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS
57	DIST. SAFETY 2008-1		86
STA. 4481+50.00		TO STA. 4482+00.00	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT	

SN 025-0073

PLOT DATE = 10/15/2007
 USER NAME = biermanbj

ORIGINAL SURVEY NO. _____
 SURVEY PLOTTED DATE _____
 NOTE BOOK AREAS CHECKED _____

BY _____ DATE _____



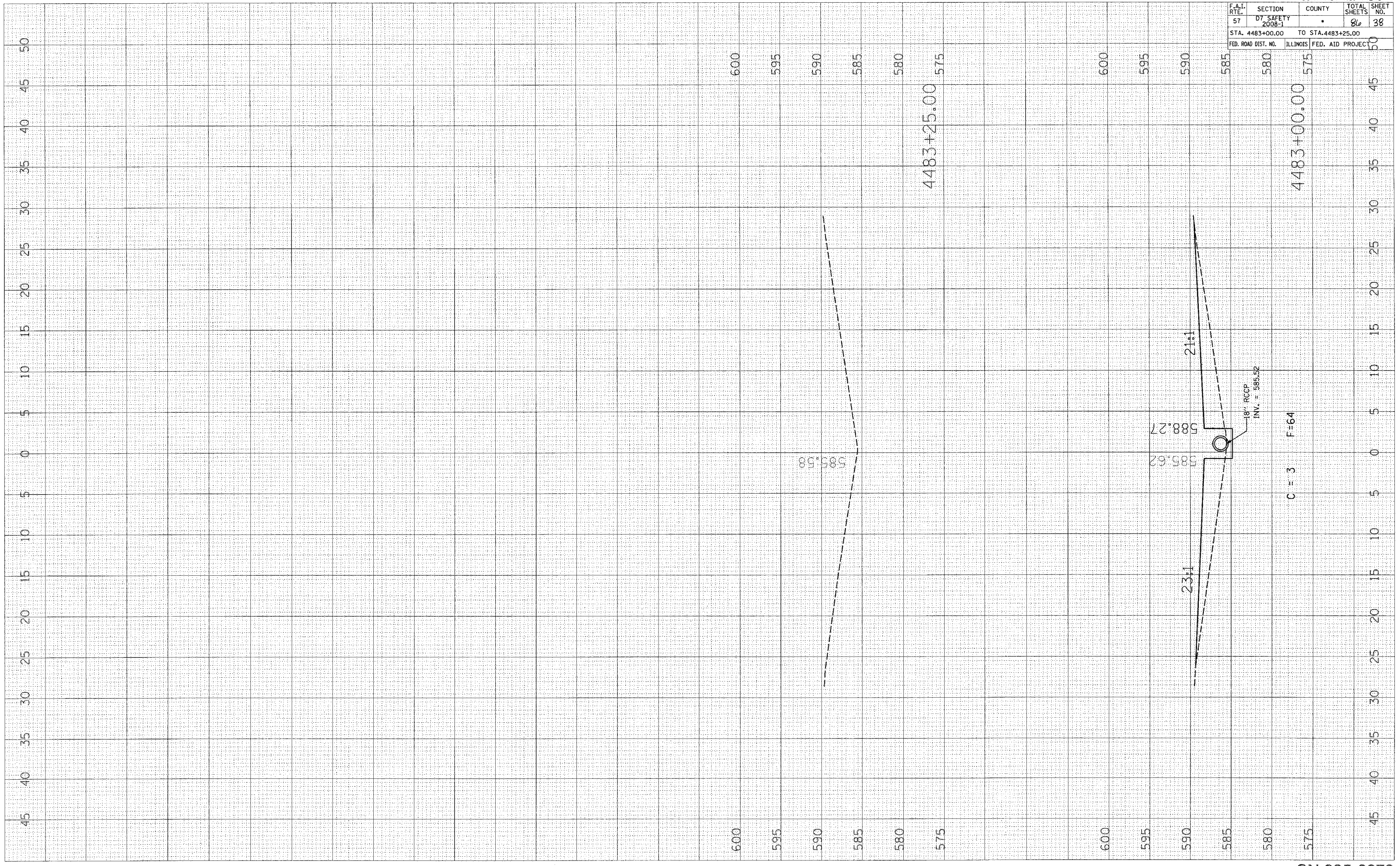
CONTRACT NO. 74248				
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	D7 SAFETY 2008-1		86	37
STA. 4482+25.00		TO STA. 4482+75.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	D7 SAFETY 2008-1		86	38
STA. 4483+00.00		TO STA. 4483+25.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

FINAL SURVEY	SURVEYED	BY	DATE
NO.	NO.		

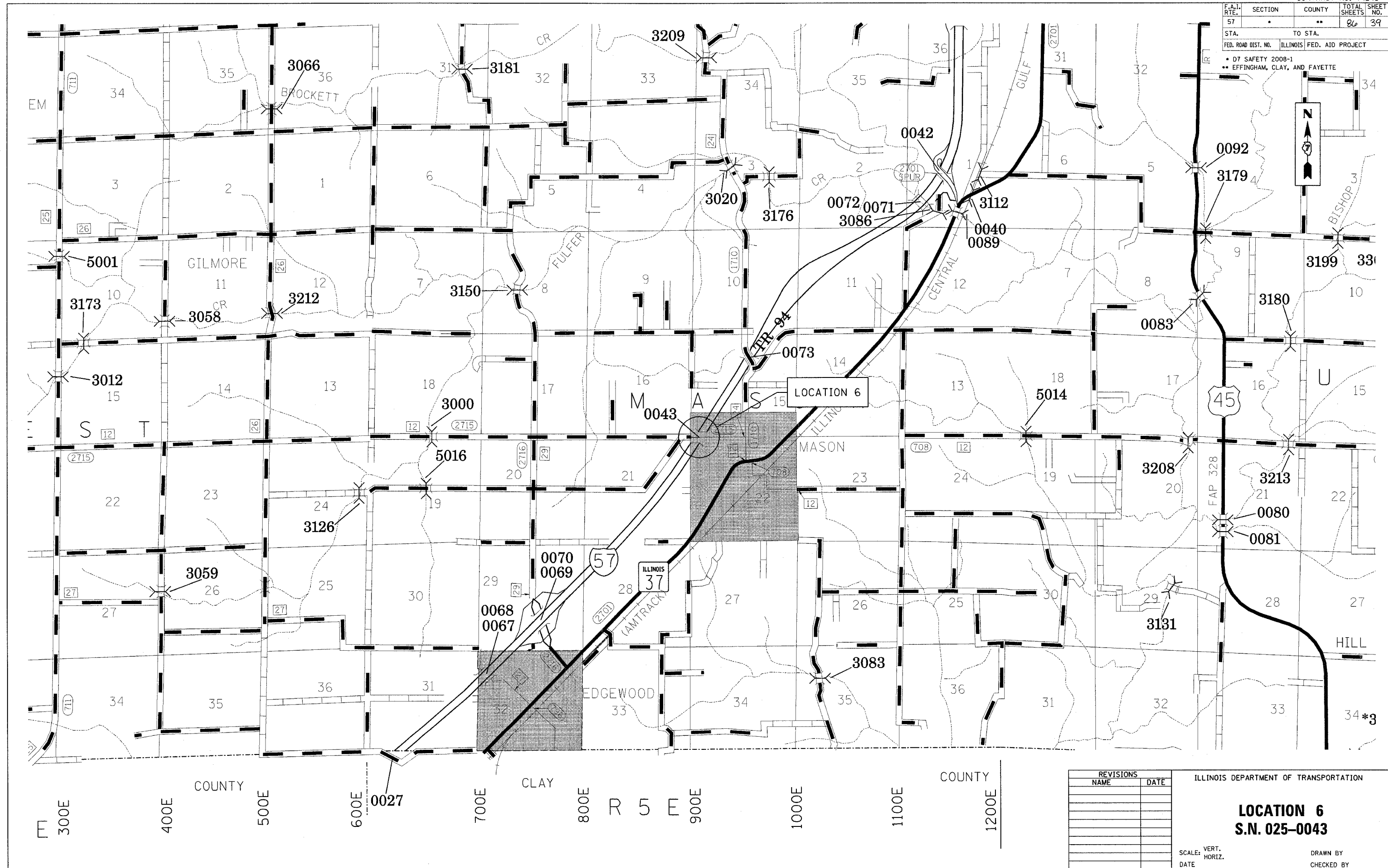
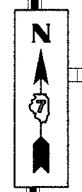
ORIGINAL SURVEY	PLOTTED	BY	DATE
NO.	NO.		

PLOT DATE = 10/18/2007
 FILE NAME = c:\p05\p05a\74248\74248.dwg
 PLOT SCALE = 1" = 40'-0"
 USER NAME = brennanbj



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	**	86	39
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

- D7 SAFETY 2008-1
- EFFINGHAM, CLAY, AND FAYETTE



PLOT DATE = 10/24/2007
 FILE NAME = #FILE#
 PLOT SCALE = #SCALE#
 USER NAME = #STAFF#

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

LOCATION 6
S.N. 025-0043

SCALE: VERT. _____
 HORIZ. _____

DATE _____

DRAWN BY _____
 CHECKED BY _____

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	.	**	86	40

STA. 4428+00 TO STA. 4433+00
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

- DT SAFETY 2008-1
- ** EFFINGHAM, CLAY, AND FAYETTE



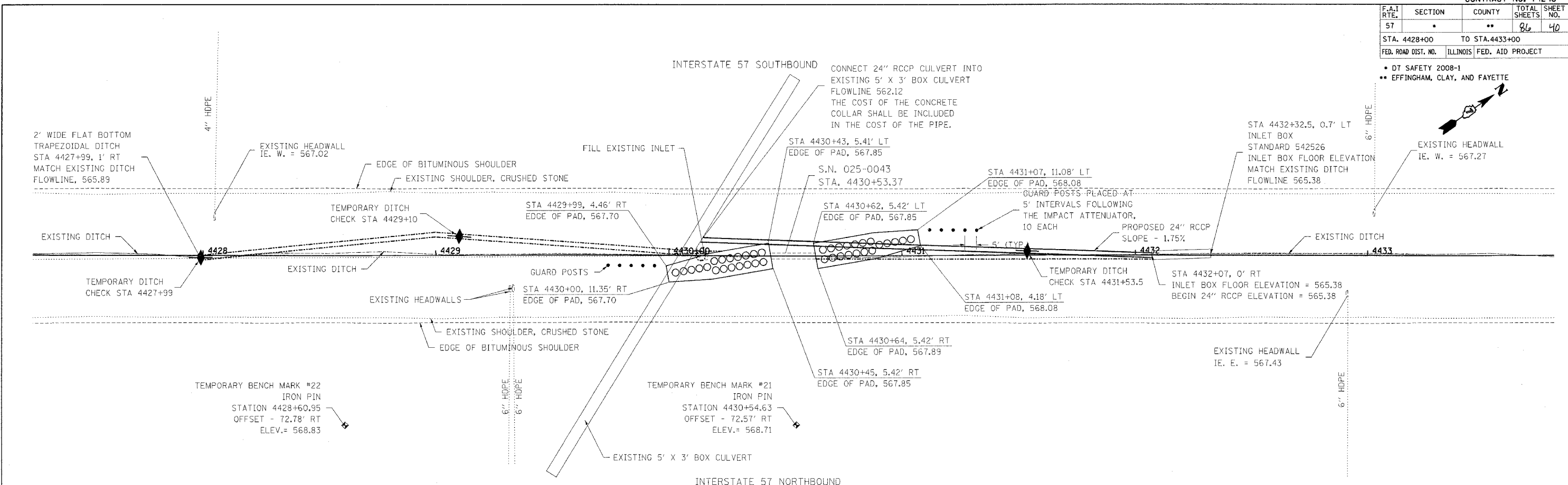
DATE	BY

PLANNING
 SURVEYED
 ALIGNED
 CHECKED
 NOTE BOOK
 NO. _____
 DATE _____

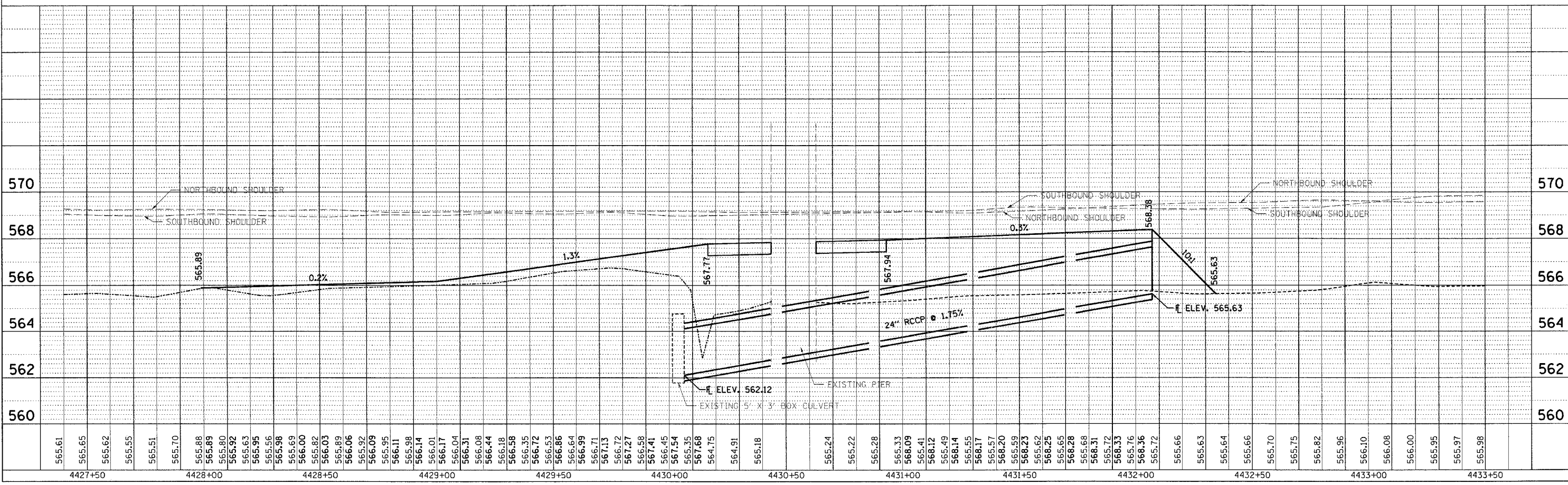
DATE	BY

PROFILE
 SURVEYED
 GRADES
 CHECKED
 NOTE BOOK
 NO. _____
 DATE _____

PLOT DATE = DATE
 FILE NAME = FILE
 PLOT SCALE = SCALE
 USER NAME = USER



LOCATION 6

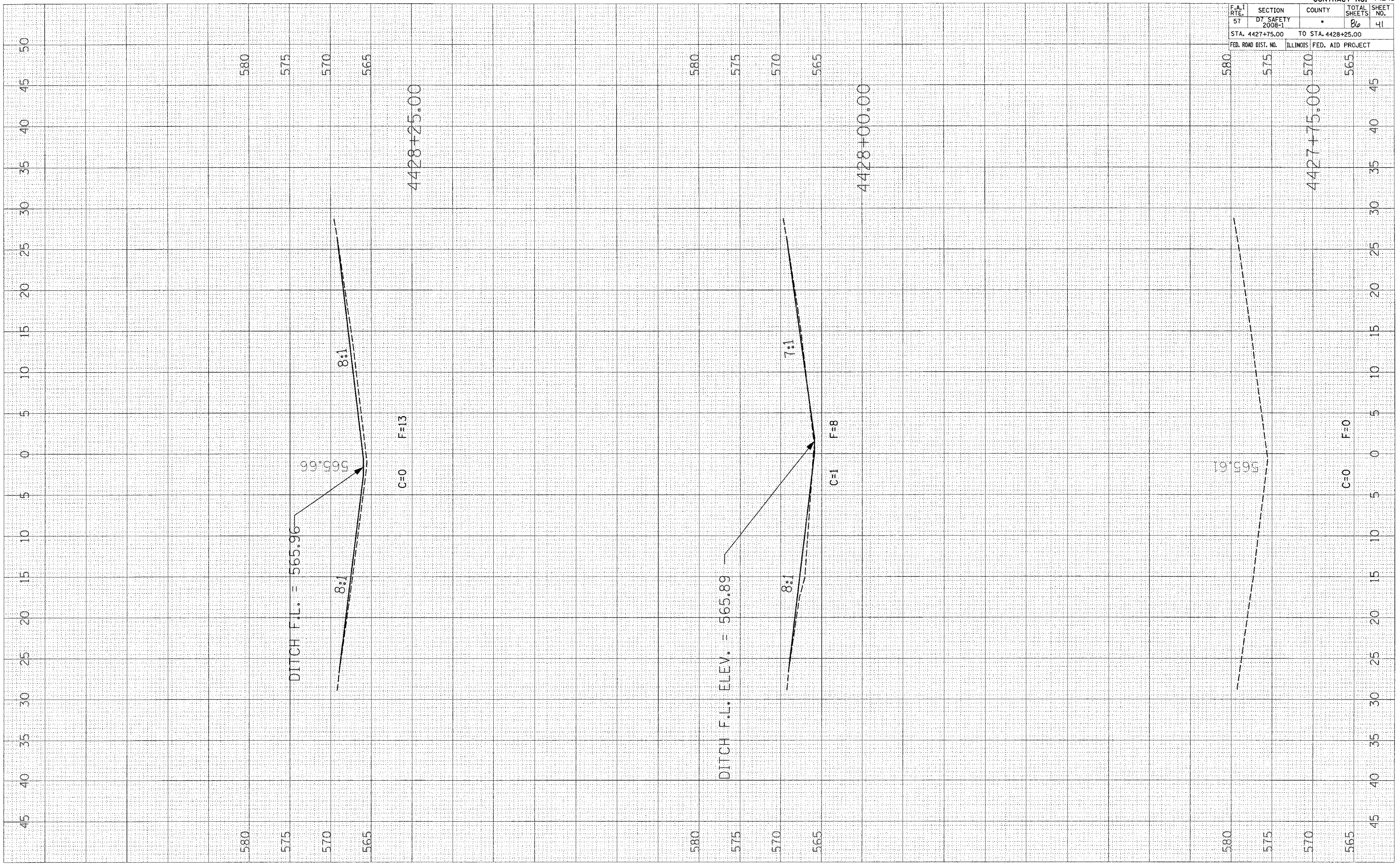


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	07 SAFETY 2008-1		86	41
STA. 4427+75.00		TO STA. 4428+25.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

FINAL SURVEY	SURVEYED	BY	DATE
NO.	NO.		
AREAS CHECKED	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NO.	NO.		
AREAS CHECKED	AREAS CHECKED		

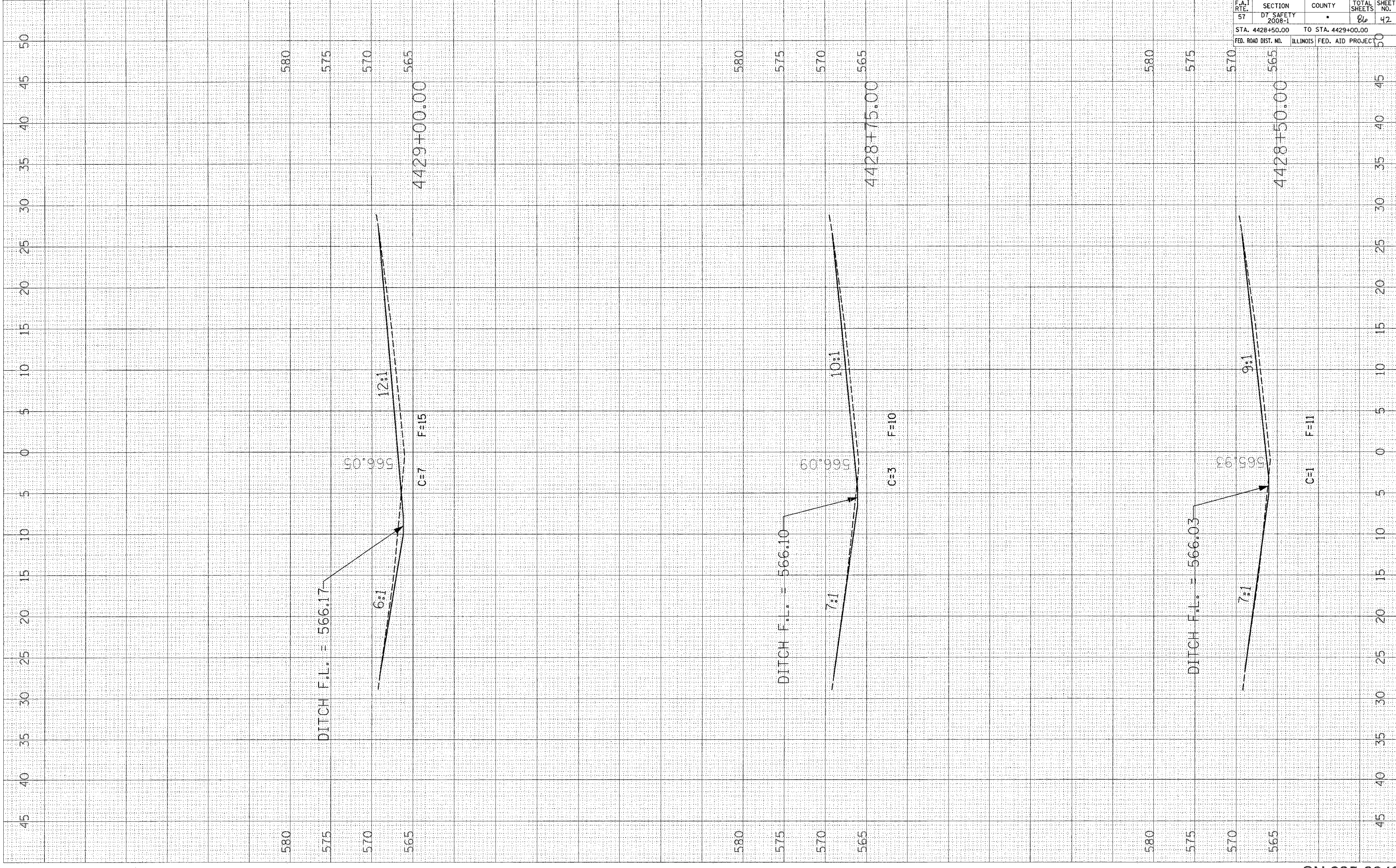
PLOT DATE = 10/19/2007
PLOT SCALE = 5.0000' = 1" IN.
USER NAME = biermabj



PLOT DATE = 10/18/2007
 FILE NAME = c:\p\proj\74248\74248.dwg
 PLOT SCALE = 5.0000 / IN.
 USER NAME = biermobj

ORIGINAL SURVEY NO. _____
 SURVEYED BY _____
 NOTE BOOK NO. _____
 TEMP. DATE _____
 AREAS CHECKED _____

FINAL SURVEY NO. _____
 SURVEYED BY _____
 NOTE BOOK NO. _____
 TEMP. DATE _____
 AREAS CHECKED _____



EFFINGHAM, CLAY, AND FAYETTE				
CONTRACT NO. 74248				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	D7 SAFETY 2008-1		86	42
STA. 4428+50.00		TO STA. 4429+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	D. SAFETY		86	43
STA. 4429+25.00		TO STA. 4429+75.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

FINAL SURVEY NO. _____

DATE _____

BY _____

NO. _____

AREAS CHECKED _____

ORIGINAL SURVEY NO. _____

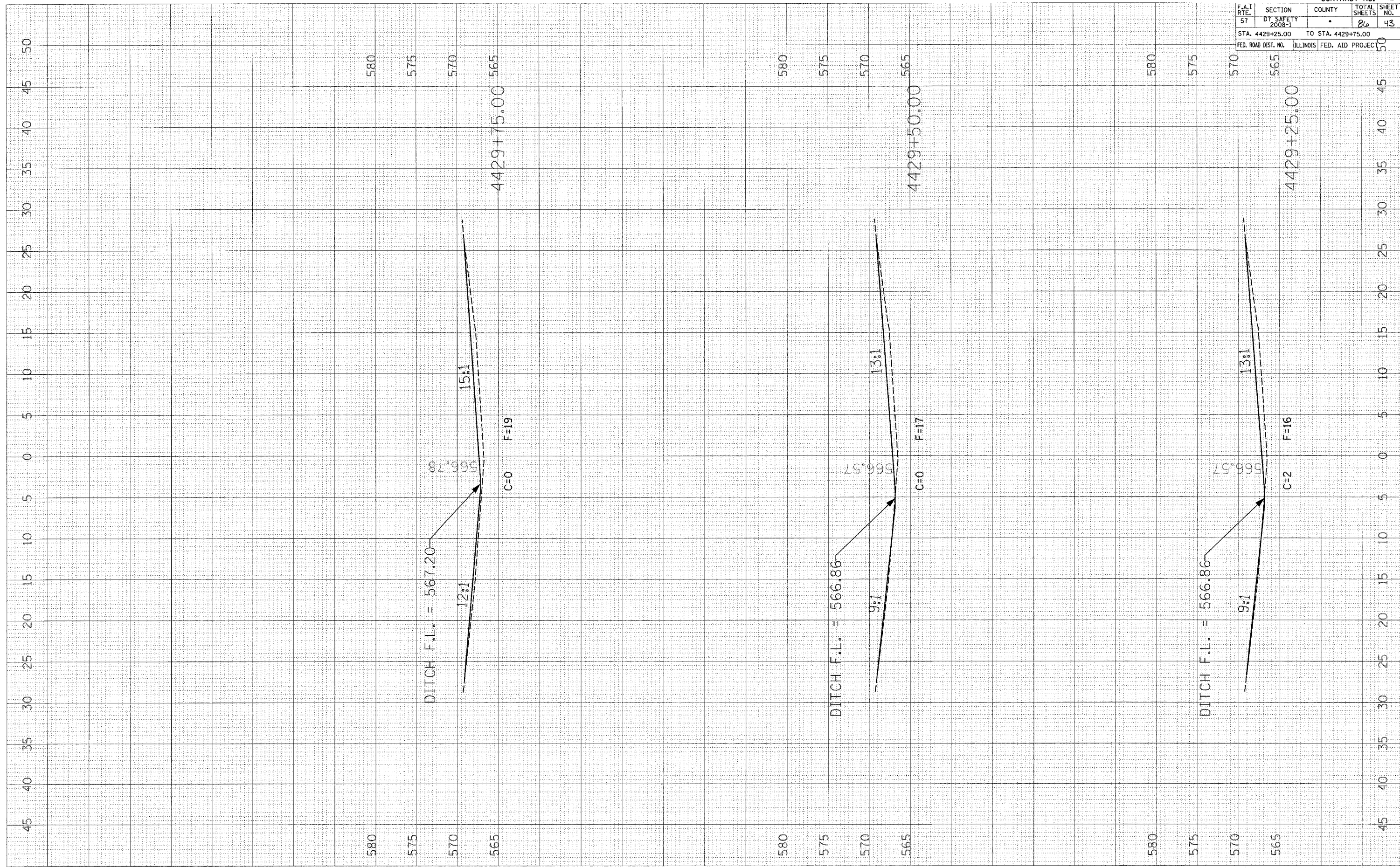
DATE _____

BY _____

NO. _____

AREAS CHECKED _____

PLOT DATE = 10/19/2007
 FILE NAME = c:\projects\74248\74248.dwg
 PLOT SCALE = 5.0000 / IN.
 USER NAME = brianm



PLOT DATE = 10/18/2007
 FILE NAME = c:\projects\74248\74248.dwg
 PLOT SCALE = 5.0000 / IN.
 USER NAME = bhammeryj

ORIGINAL SURVEY
 SURVEYED BY: _____
 NOTE BOOK NO.: _____
 TEMPLATE AREAS CHECKED

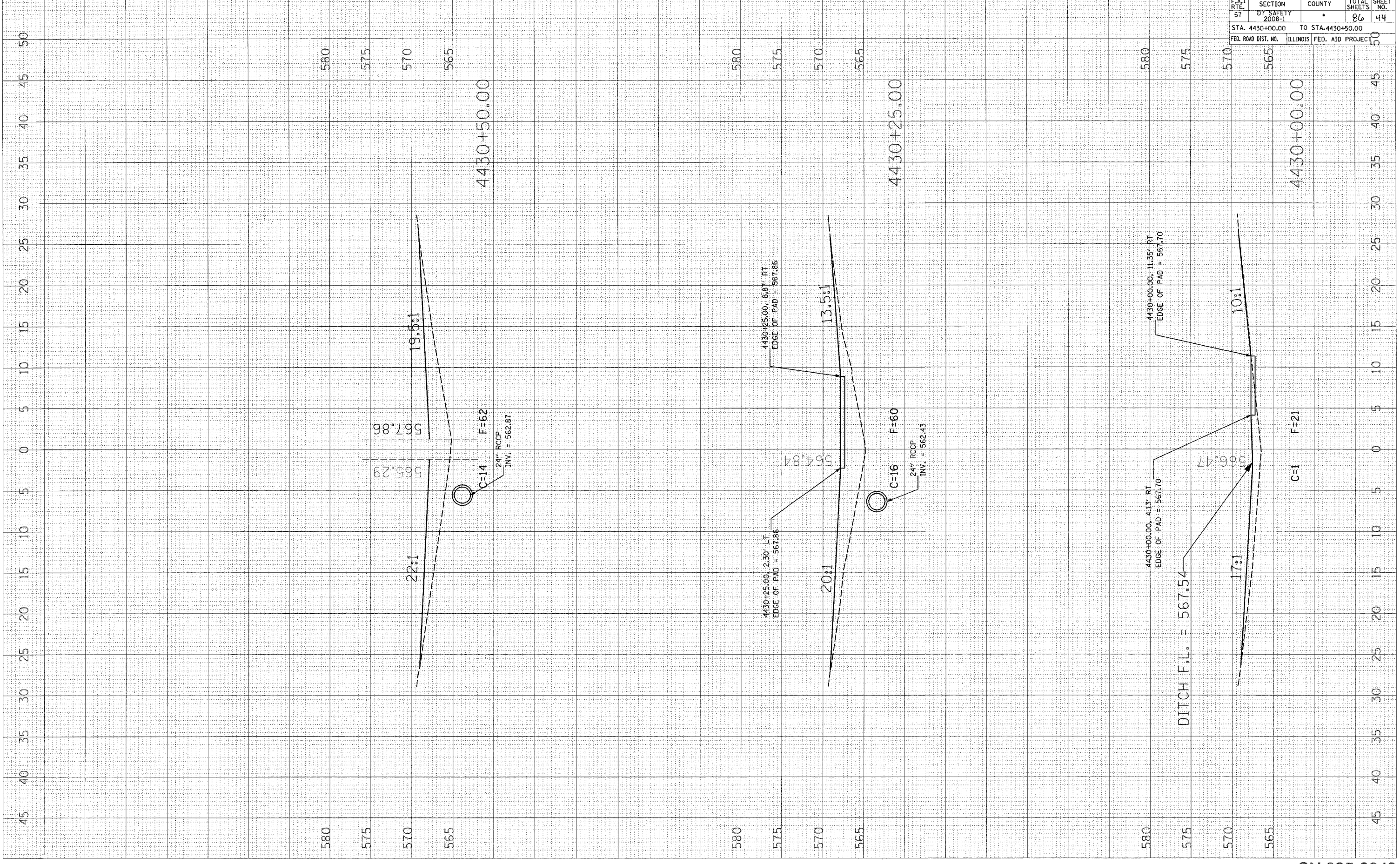
FINAL SURVEY
 SURVEYED BY: _____
 NOTE BOOK NO.: _____
 TEMPLATE AREAS CHECKED

DATE

BY

DATE

BY



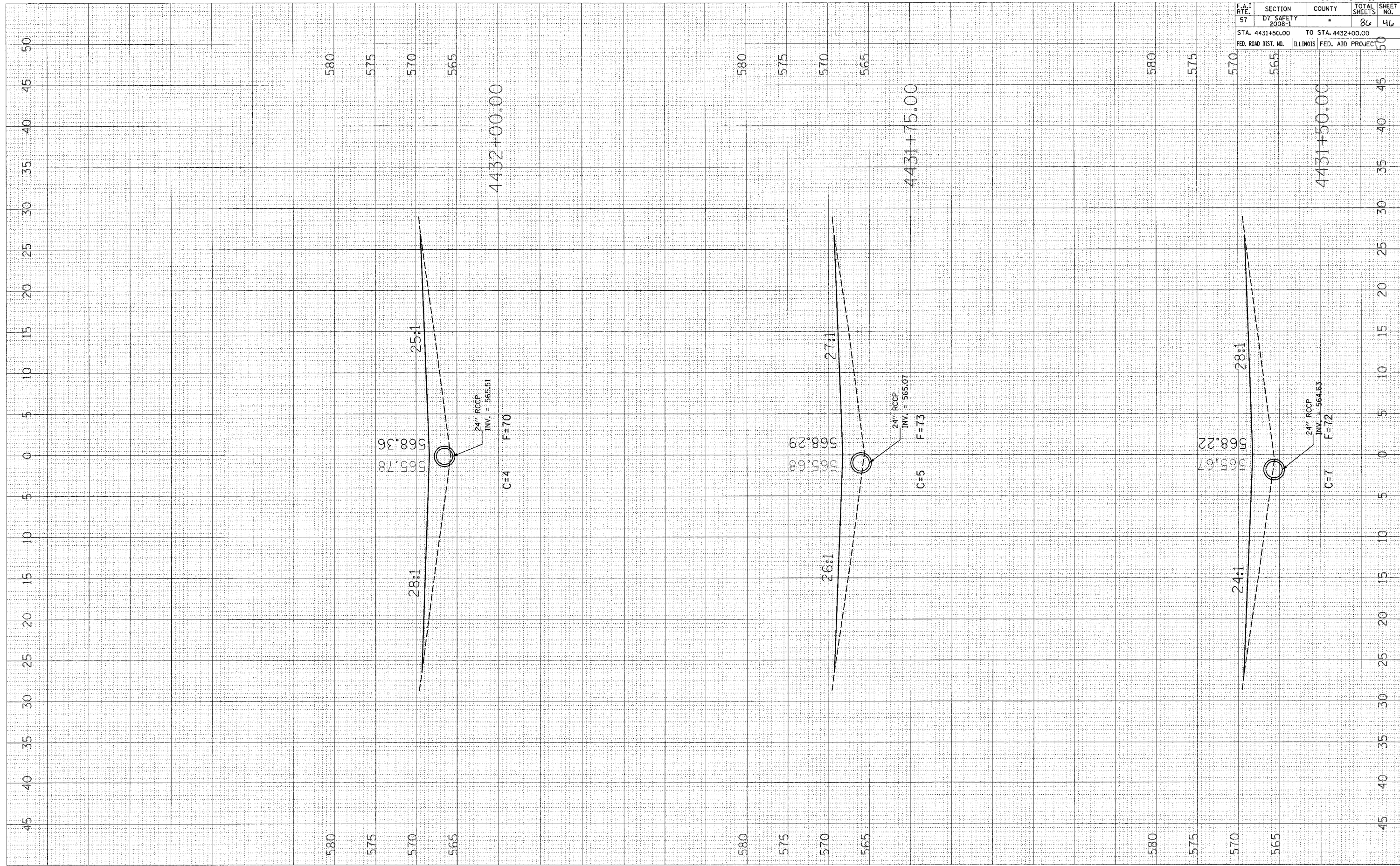
EFFINGHAM, CLAY, AND FAYETTE				
CONTRACT NO. 74248				
F.A.1	SECTION	COUNTY	TOTAL	SHEET
RT.			SHEETS	NO.
57	DT SAFETY		86	44
STA. 4430+00.00		TO STA. 4430+50.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PLOT DATE = 10/19/2007
 FILE NAME = c:\p\projects\44248\44248.dwg
 PLOT SCALE = 5/8" = 1' / IN.
 USER NAME = bbramanuj

ORIGINAL SURVEY
 NUMBERED PLOTTED
 TEMPLATE AREAS CHECKED

FINAL SURVEY
 NUMBERED PLOTTED
 NOTE BOOK AREAS CHECKED

BY: _____ DATE: _____



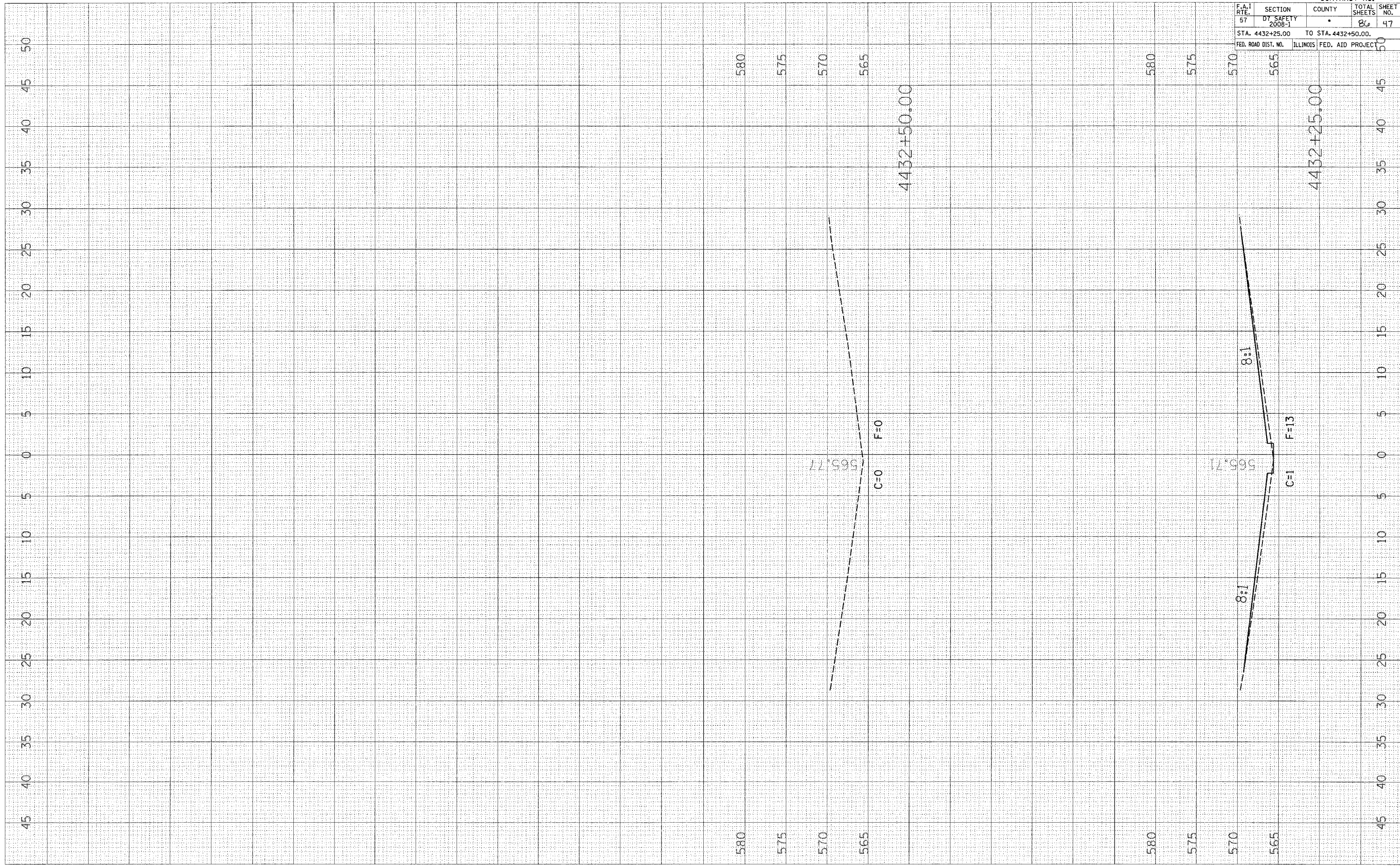
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	D7 SAFETY 2008-1		86	46
STA. 4431+50.00		TO STA. 4432+00.00		50
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		50

PLOT DATE = 10/19/2007
 FILE NAME = c:\projects\74248\74248.dwg
 USER NAME = bturner

ORIGINAL SURVEY NO. _____
 SURVEY PLOTTED _____
 TEMPLATE _____
 AREAS CHECKED _____

FINAL SURVEY NO. _____
 SURVEY PLOTTED _____
 TEMPLATE _____
 AREAS CHECKED _____

BY _____ DATE _____

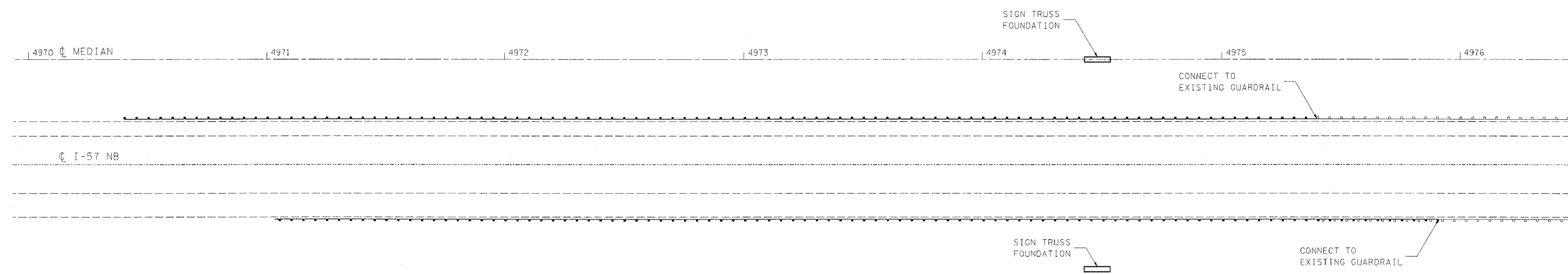


EFFINGHAM, CLAY, AND FAYETTE			
CONTRACT NO. 74248			
F.A.I. RTE. 57	SECTION DT SAFETY 2008-1	COUNTY •	TOTAL SHEETS 86
STA. 4432+25.00		TO STA. 4432+50.00.	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	**	86	48

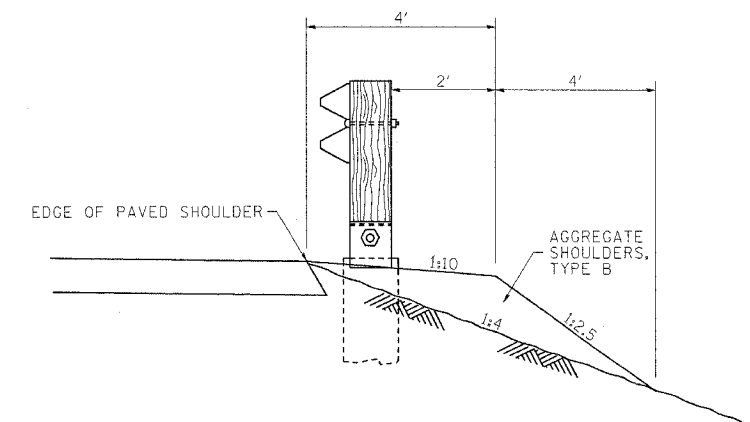
STA. 4970+00 TO STA. 4976+00
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

- D7 SAFETY 2008-1
- EFFINGHAM, CLAY, AND FAYETTE



SCHEDULE

STATION TO STATION	I-57 LOC.	LENGTH	STEEL PLATE BEAM GUARDRAIL, TYPE A	GUARDRAIL REMOVAL	TRAFFIC BARRIER TERMINAL, TYPE 1 SPECIAL (TANGENT)	GUARDRAIL MARKER, TYPE A	TERMINAL MARKER, DIRECT APPLIED
4970+40.0 TO 4970+90.0	NB-LT SIDE	50.0			1	1	1
4970+90.0 TO 4974+90.0	NB-LT SIDE	400.0	400.0			5	
4974+90.0 TO 4975+40.0	NB-LT SIDE	50.0	50.0	50.0		1	
4971+03.5 TO 4971+53.5	NB-RT SIDE	50.0			1	1	1
4971+53.5 TO 4975+41.0	NB-RT SIDE	387.5	387.5			5	
4975+41.0 TO 4975+91.0	NB-RT SIDE	50.0	50.0	50.0		1	
TOTALS:		887.5	887.5	100.0	2	14	2



TYPICAL GUARDRAIL SECTION
 RIGHT SIDE: STA 4791+03.5 TO STA 4975+41
 LEFT SIDE: STA 4970+70 TO STA 4974+90

PLOT DATE = 8/24/08
 FILE NAME = 8/24/08
 PLOT SCALE = 1/8"=1'-0"
 USER NAME = RUSSELL

REVISIONS	
NAME	DATE

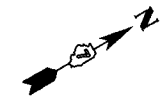
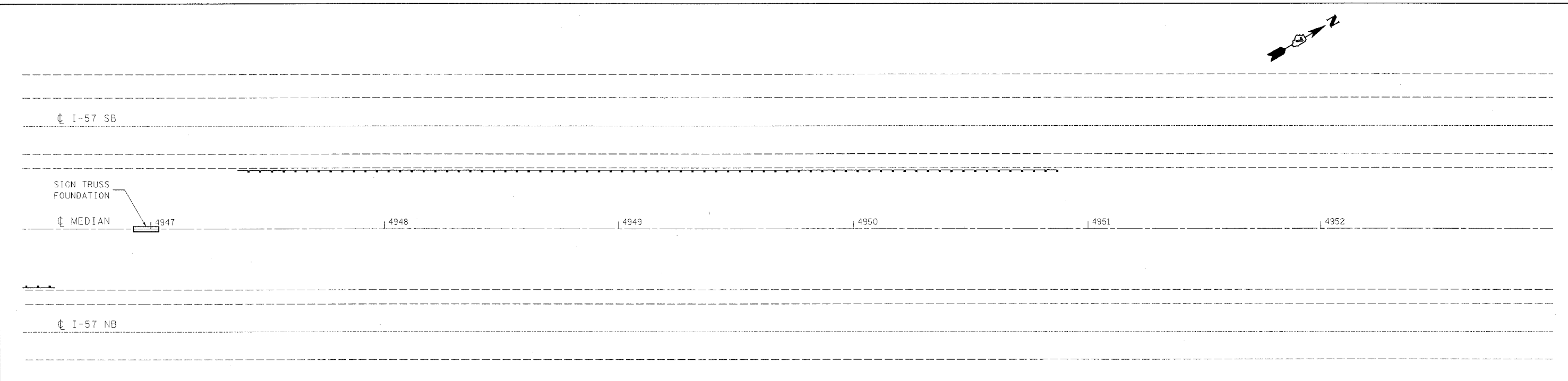
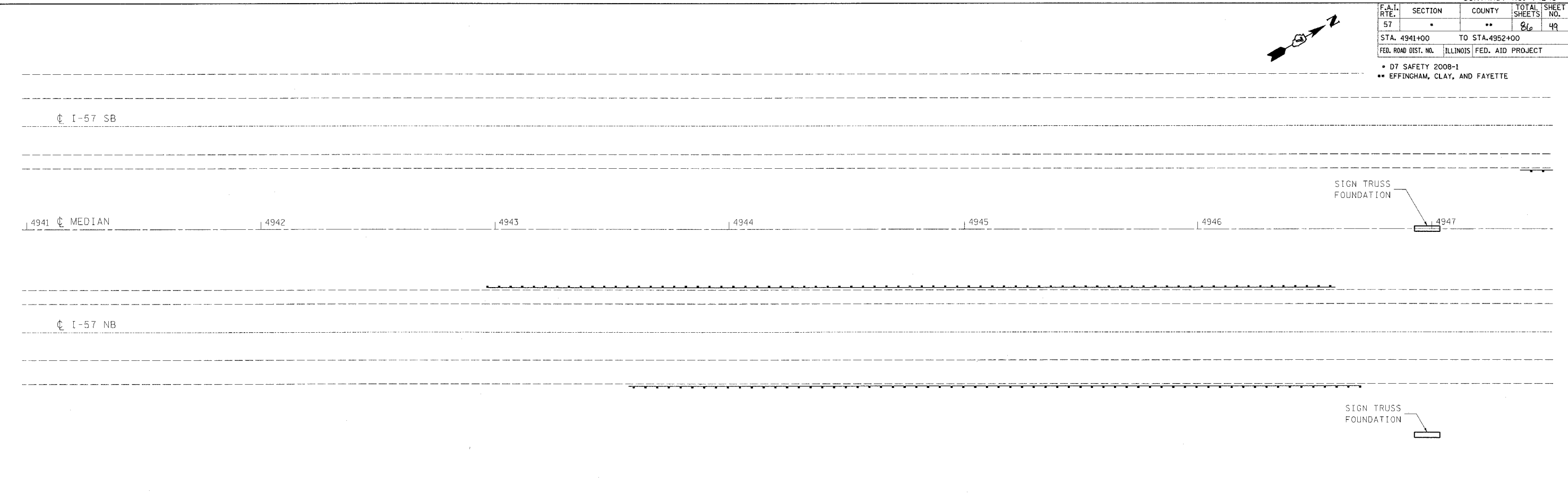
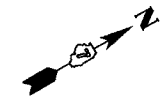
ILLINOIS DEPARTMENT OF TRANSPORTATION
SIGN TRUSS
7S0251057R156.8
M.P. 157.84
STA 4974 + 48

SCALE: VERT. DATE HORIZ. DATE DRAWN BY CHECKED BY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	**	86	49

STA. 4941+00 TO STA. 4952+00
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

- D7 SAFETY 2008-1
- ** EFFINGHAM, CLAY, AND FAYETTE



PLOT DATE = #DATE#
 FILE NAME = #FILE#
 PLOT SCALE = #SCALE#
 USER NAME = #USER#

REVISIONS	
NAME	DATE

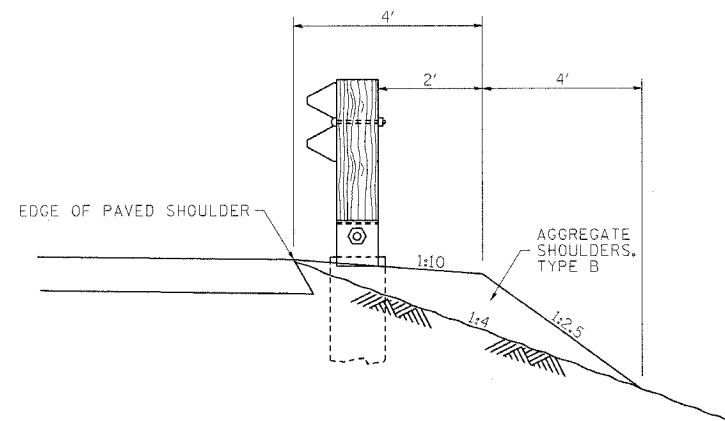
ILLINOIS DEPARTMENT OF TRANSPORTATION
SIGN TRUSS
7S0251057R156.3
M.P. 157.30
STA 4946 + 98
 SCALE: VERT. DRAWN BY
 HORIZ. CHECKED BY
 DATE

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	**	86	50

STA. 4941+00 TO STA. 4952+00

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

- D7 SAFETY 2008-1
- EFFINGHAM, CLAY, AND FAYETTE



TYPICAL GUARDRAIL SECTION

SCHEDULE

STATION TO STATION	I-57 LOC.	LENGTH	STEEL PLATE BEAM GUARDRAIL, TYPE A	TRAFFIC BARRIER TERMINAL, TYPE 2	TRAFFIC BARRIER TERMINAL, TYPE 1 SPECIAL (TANGENT)	GUARDRAIL MARKER, TYPE A	TERMINAL MARKER, DIRECT APPLIED
4942+96.4 TO 4943+46.4	NB-LT SIDE	50.0			1	1	1
4943+46.4 TO 4946+46.4	NB-LT SIDE	300.0	300.0			4	
4946+46.4 TO 4946+58.9	NB-LT SIDE	12.5		1		1	
4943+57.4 TO 4944+07.4	NB-RT SIDE	50.0			1	1	1
4944+07.4 TO 4946+57.4	NB-RT SIDE	250.0	250.0			4	
4946+57.4 TO 4946+69.9	NB-RT SIDE	12.5		1		1	
4950+87.1 TO 4950+37.1	SB-LT SIDE	50.0			1	1	1
4950+37.1 TO 4947+49.6	SB-LT SIDE	287.5	287.5			4	
4947+49.6 TO 4947+37.1	SB-LT SIDE	12.5		1		1	
TOTALS:		837.5	837.5	3	3	18	3

PLOT DATE = *DATES*
 FILE NAME = *FILEL*
 PLOT SCALE = *SCALE*
 USER NAME = *USERN*

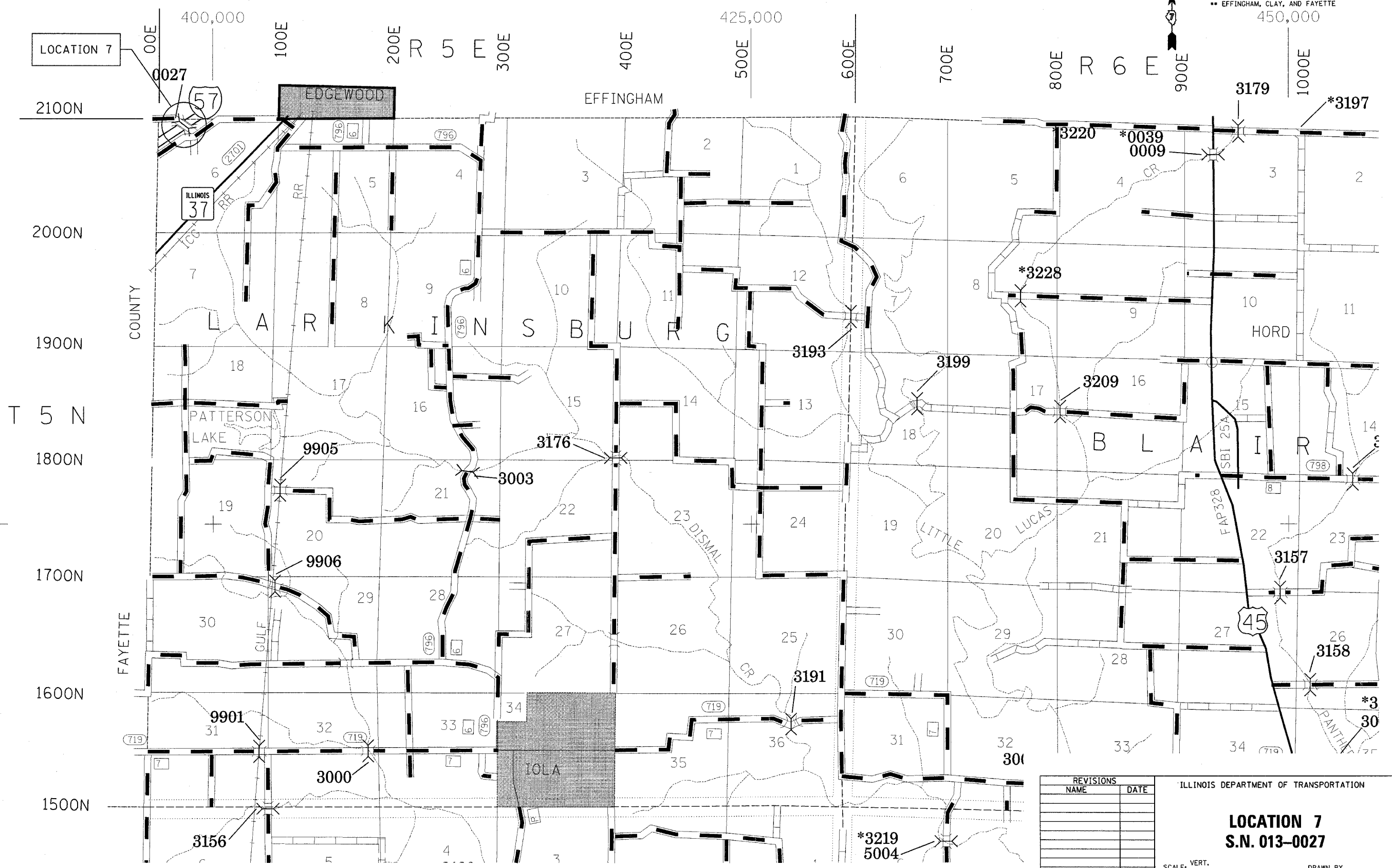
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SIGN TRUSS DETAILS
7S0251057R156.3
M.P. 157.30
STA 4946 + 98
 SCALE: VERT. _____
 DATE: _____
 DRAWN BY _____
 CHECKED BY _____

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	**	86	51

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

• D7 SAFETY 2008-1
 ** EFFINGHAM, CLAY, AND FAYETTE
 450,000



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

LOCATION 7
S.N. 013-0027

SCALE: VERT. _____
 HORIZ. _____

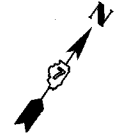
DATE _____

DRAWN BY _____
 CHECKED BY _____

PLOT DATE = 10/24/2007
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 USER NAME = #USER#

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	**	86	52
STA. 4202+00		TO STA. 4207+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

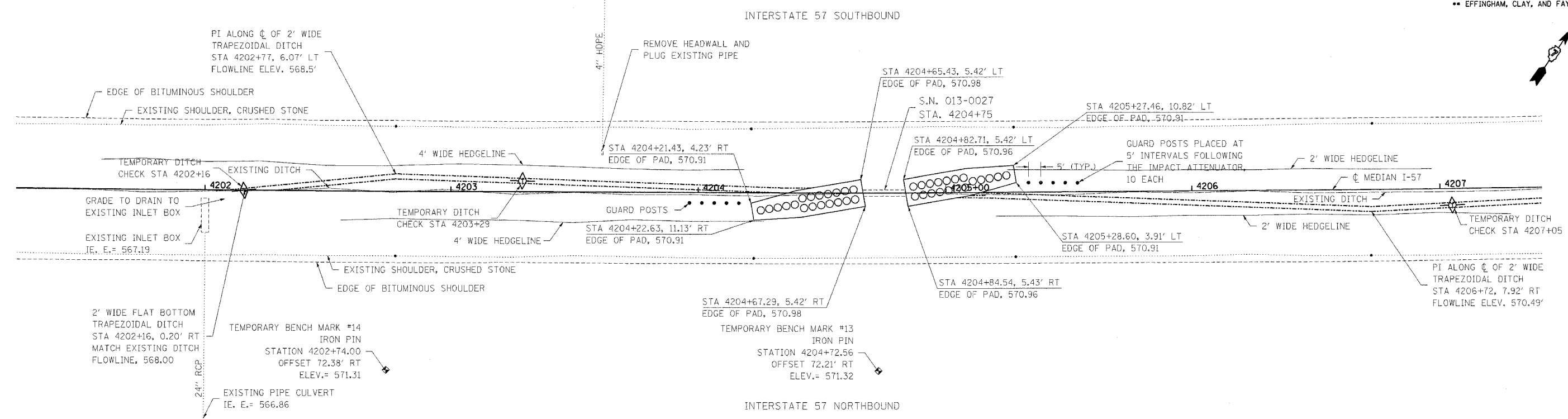
- D7 SAFETY 2008-1
- ** EFFINGHAM, CLAY, AND FAYETTE



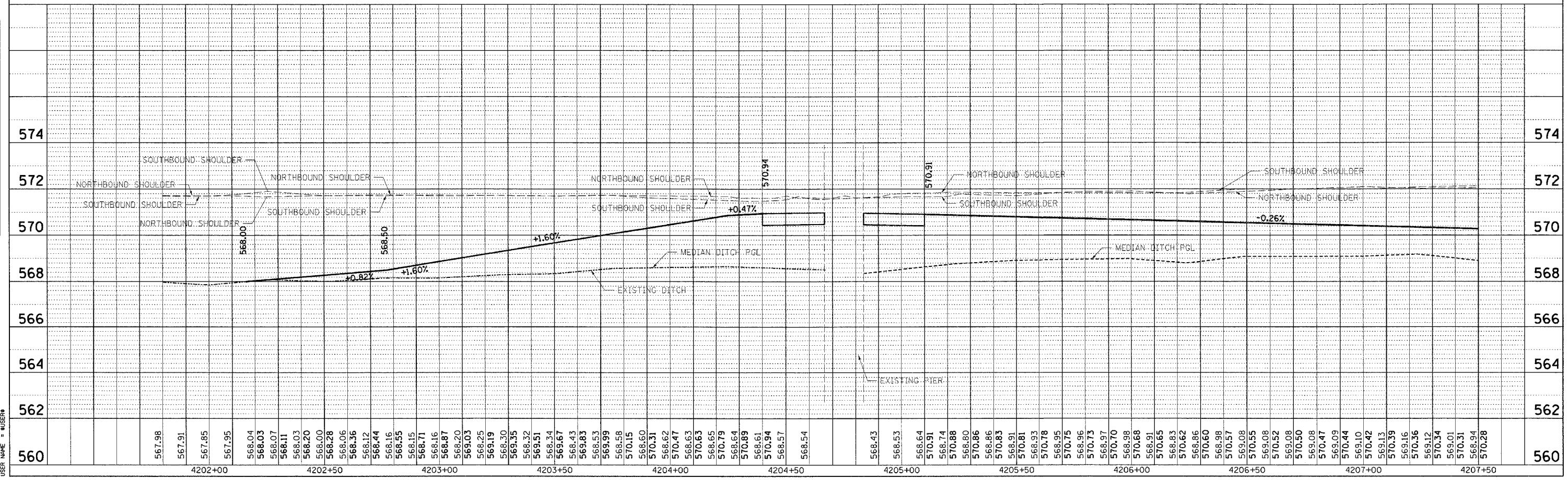
DATE	BY
DATE	BY

DATE	BY
DATE	BY

PLOT DATE = 04/08
 FILE NAME = 013-0027
 PLOT SCALE = 1"=40'
 USER NAME = JHARRIS



LOCATION 7



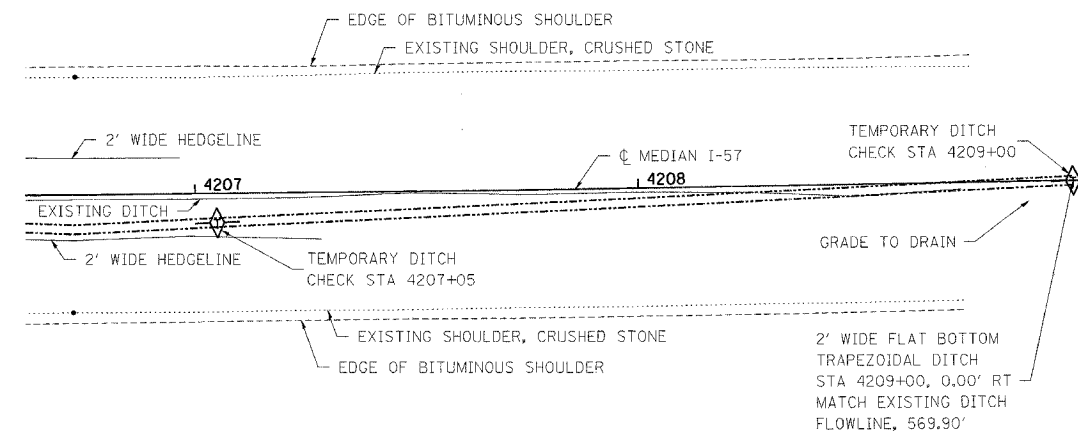
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	.	**	86	53

STA. 4202+00 TO STA. 4207+00

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

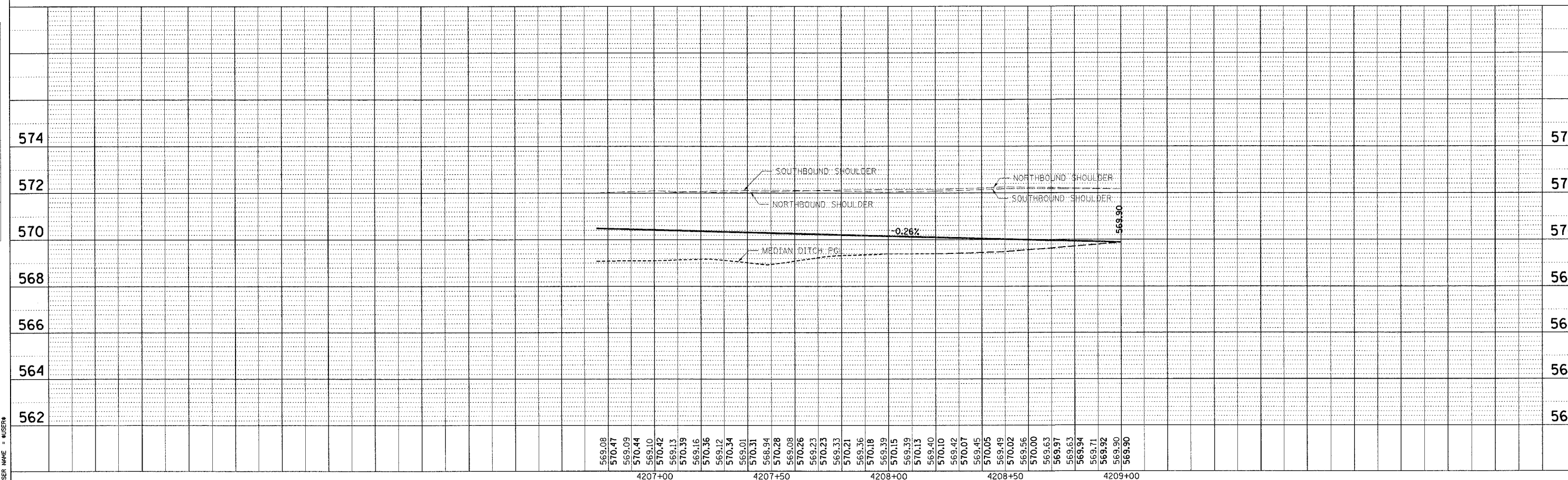
- D7 SAFETY 2008-1
- ** EFFINGHAM, CLAY, AND FAYETTE

INTERSTATE 57 SOUTHBOUND



INTERSTATE 57 NORTHBOUND

LOCATION 7



569.08	570.47	569.09	570.44	569.10	570.42	569.11	570.39	569.16	570.36	569.12	570.34	569.01	570.31	568.94	570.28	569.08	570.26	569.23	570.23	569.33	570.21	569.36	570.18	569.39	570.15	569.39	570.13	569.40	570.10	569.42	570.07	569.45	570.05	569.49	570.02	569.56	570.00	569.63	569.97	569.63	569.94	569.71	569.92	569.90	569.90
4207+00				4207+50				4208+00				4208+50				4209+00																													

DATE
BY
DRAWN
CHECKED
DATE

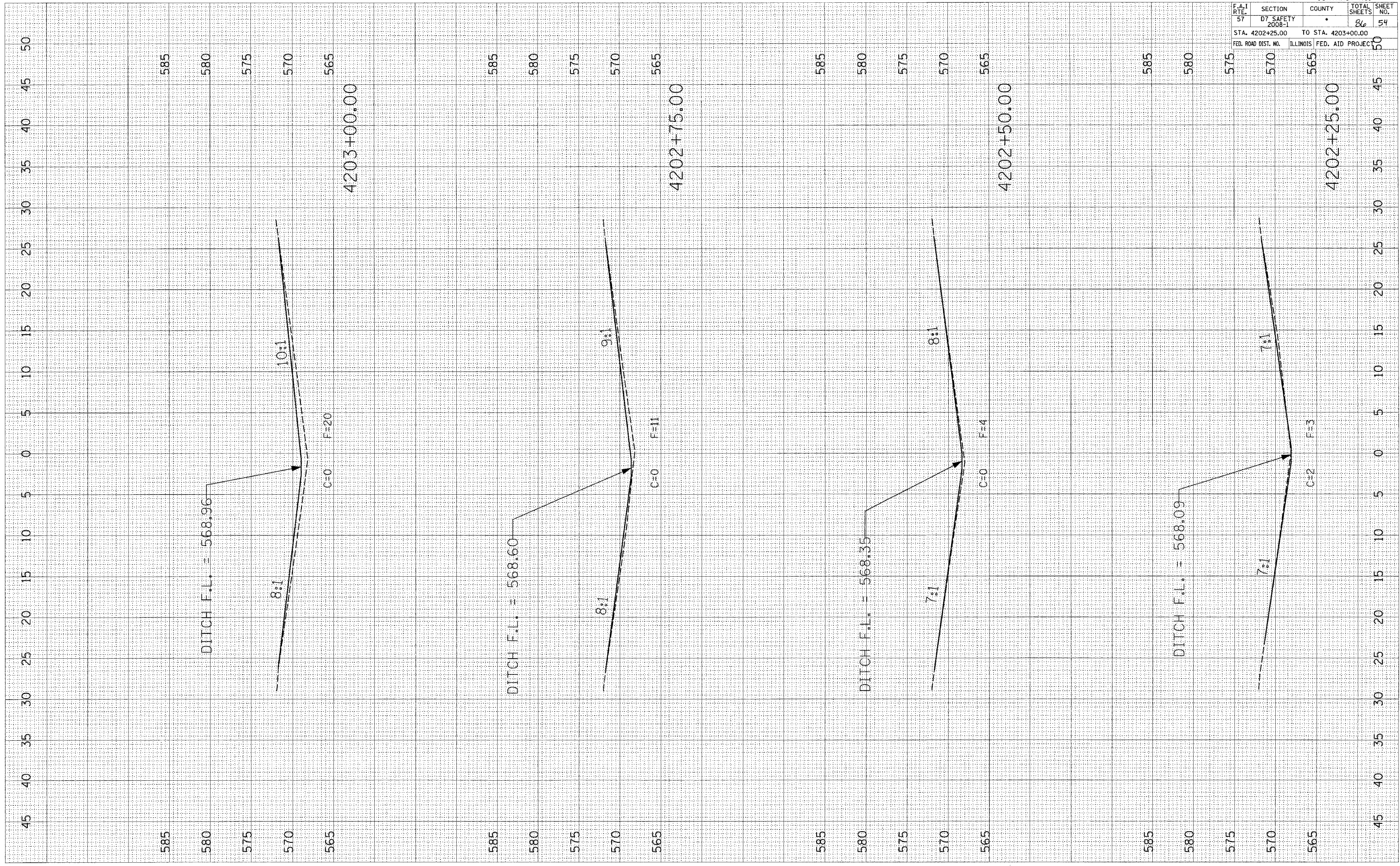
DATE
BY
DRAWN
CHECKED
DATE

PLOT DATE = 04/28/08
FILE NAME = I57E1
PLOT SCALE = 60/1
USER NAME = WJG

PLOT DATE = 8/07/08
 FILE NAME = 4202+25.00
 USER NAME = MURPHY

ORIGINAL SURVEY SURVEYED BY DATE
 NOTE BOOK PLOTTED BY DATE
 NO. TEMPLATE AREAS CHECKED

FINAL SURVEY SURVEYED BY DATE
 NOTE BOOK PLOTTED BY DATE
 NO. TEMPLATE AREAS CHECKED

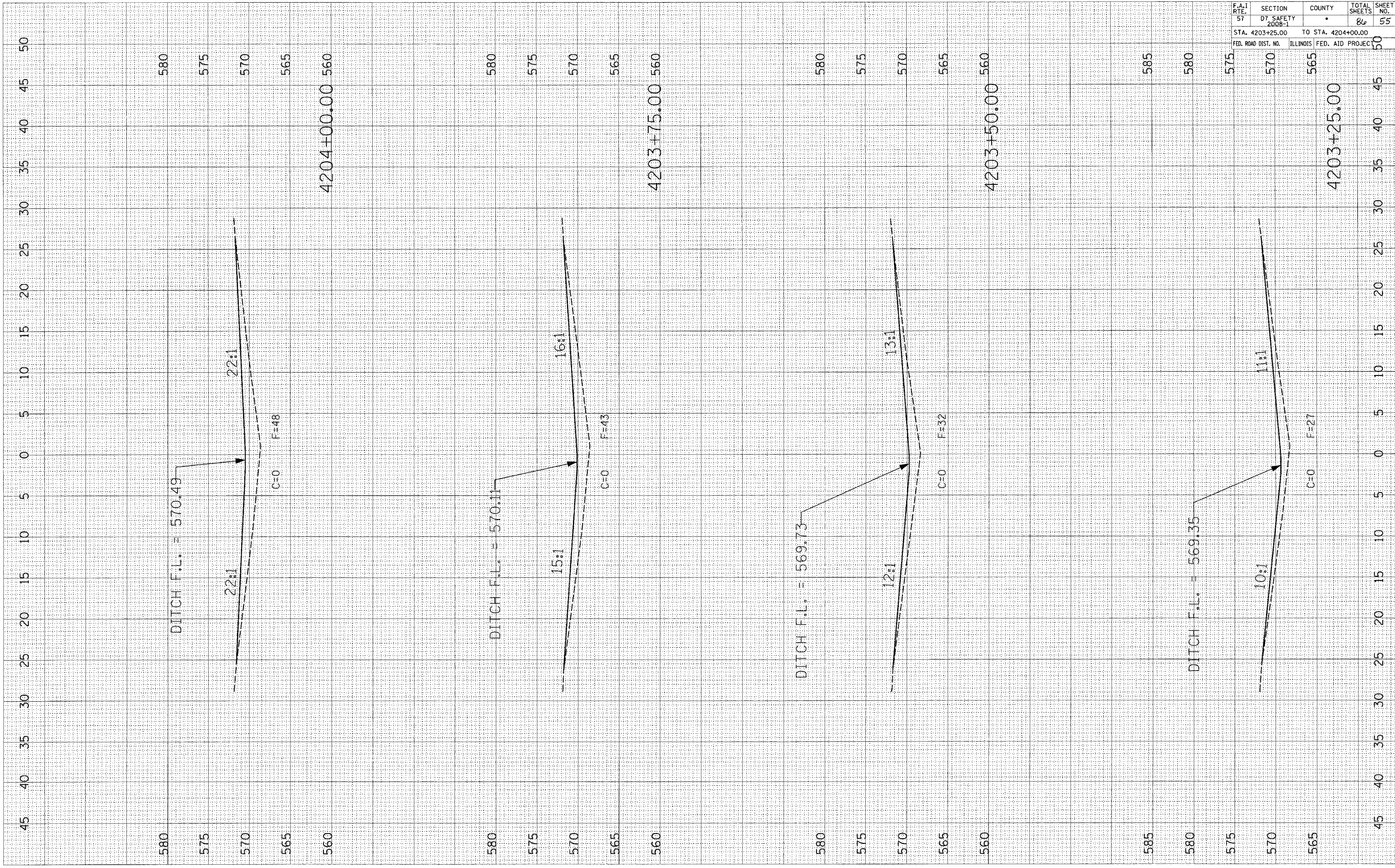


EFFINGHAM, CLAY, AND FAYETTE			
CONTRACT NO. 74248			
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS
57	D7 SAFETY 2008-1		86
STA. 4202+25.00		TO STA. 4203+00.00	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT	

PLOT DATE = @DATE*
 PLOT SCALE = @SCALE*
 USER NAME = @USER*

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
NOTE BOOK		
AREAS CHECKED		

FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
NOTE BOOK		
AREAS CHECKED		

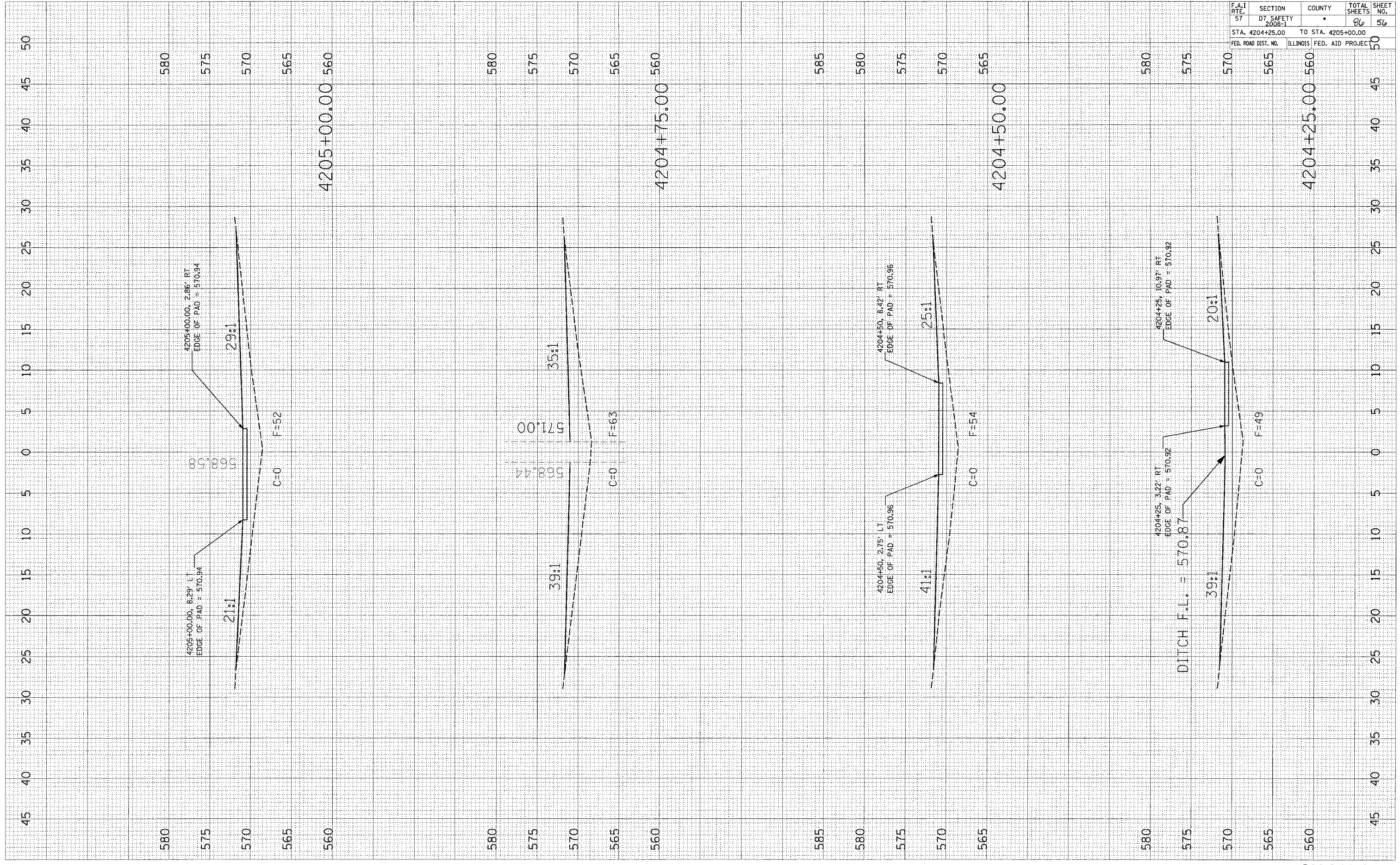


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	D7 SAFETY 2008-1		86	55
STA. 4203+25.00		TO STA. 4204+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PLOT DATE = *DATE*
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 PLOT SCALE = *SCALE*
 USER NAME = *USER*

ORIGINAL SURVEY SURVEYED PLOTTED
 NO. DATE BY

FINAL SURVEY SURVEYED PLOTTED
 NO. DATE BY



EFFINGHAM, CLAY, AND FAYETTE				
CONTRACT NO. 74248				
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	D7, SAFETY 2008-1	*	86	56
STA. 4204+25.00		TO STA. 4205+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	D7 SAFETY 2008-1	*	86	57
STA. 4205+25.00		TO STA. 4206+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJEC		

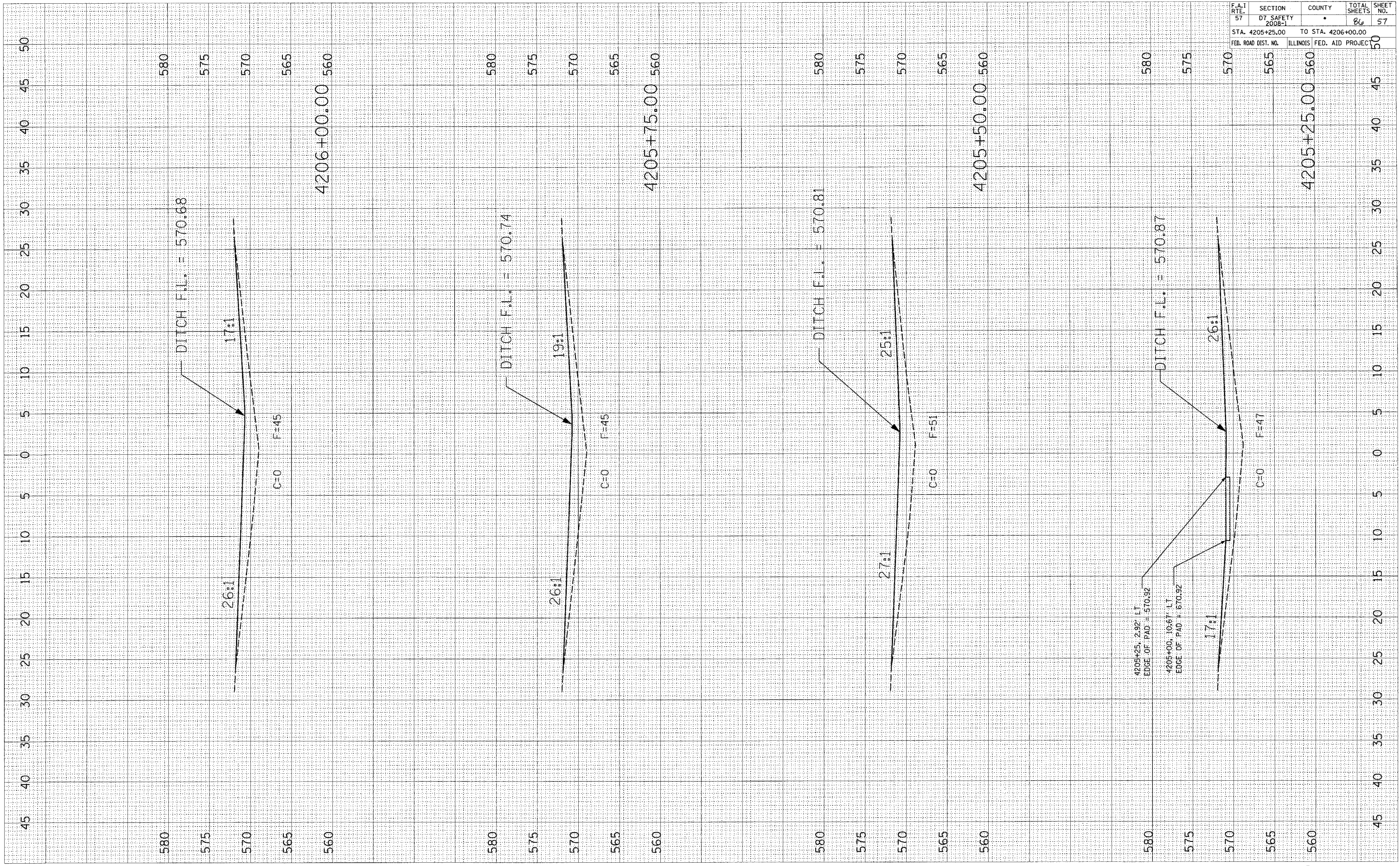
FINAL SURVEYED SURVEYED SURVEYED
SERIAL PLOTTED PLOTTED PLOTTED
NOTE BOOK TEMPLATE TEMPLATE TEMPLATE
NO. AREAS CHECKED AREAS CHECKED AREAS CHECKED

BY: _____ DATE: _____

ORIGINAL SURVEYED SURVEYED SURVEYED
SERIAL PLOTTED PLOTTED PLOTTED
NOTE BOOK TEMPLATE TEMPLATE TEMPLATE
NO. AREAS CHECKED AREAS CHECKED AREAS CHECKED

BY: _____ DATE: _____

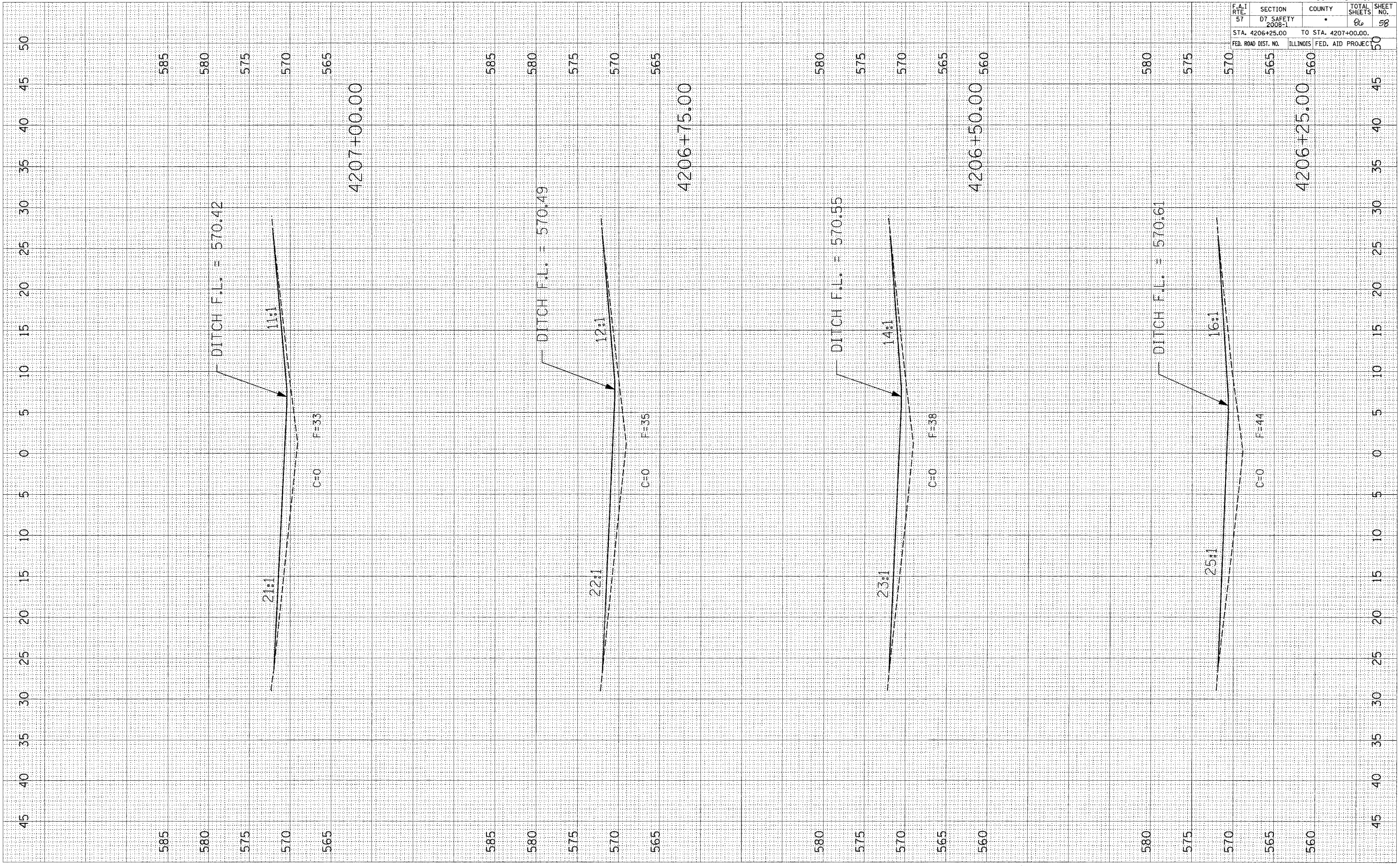
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PLOT SCALE = SCALE*
USER NAME = USER*



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 FILE NAME = *SCALE*
 PLOT SCALE = *SCALE*
 USER NAME = *USER*

ORIGINAL SURVEY SURVEYED PLOTTED
 NOTE BOOK NO. DATE
 AREAS CHECKED

FINAL SURVEY SURVEYED PLOTTED
 NOTE BOOK NO. DATE
 AREAS CHECKED

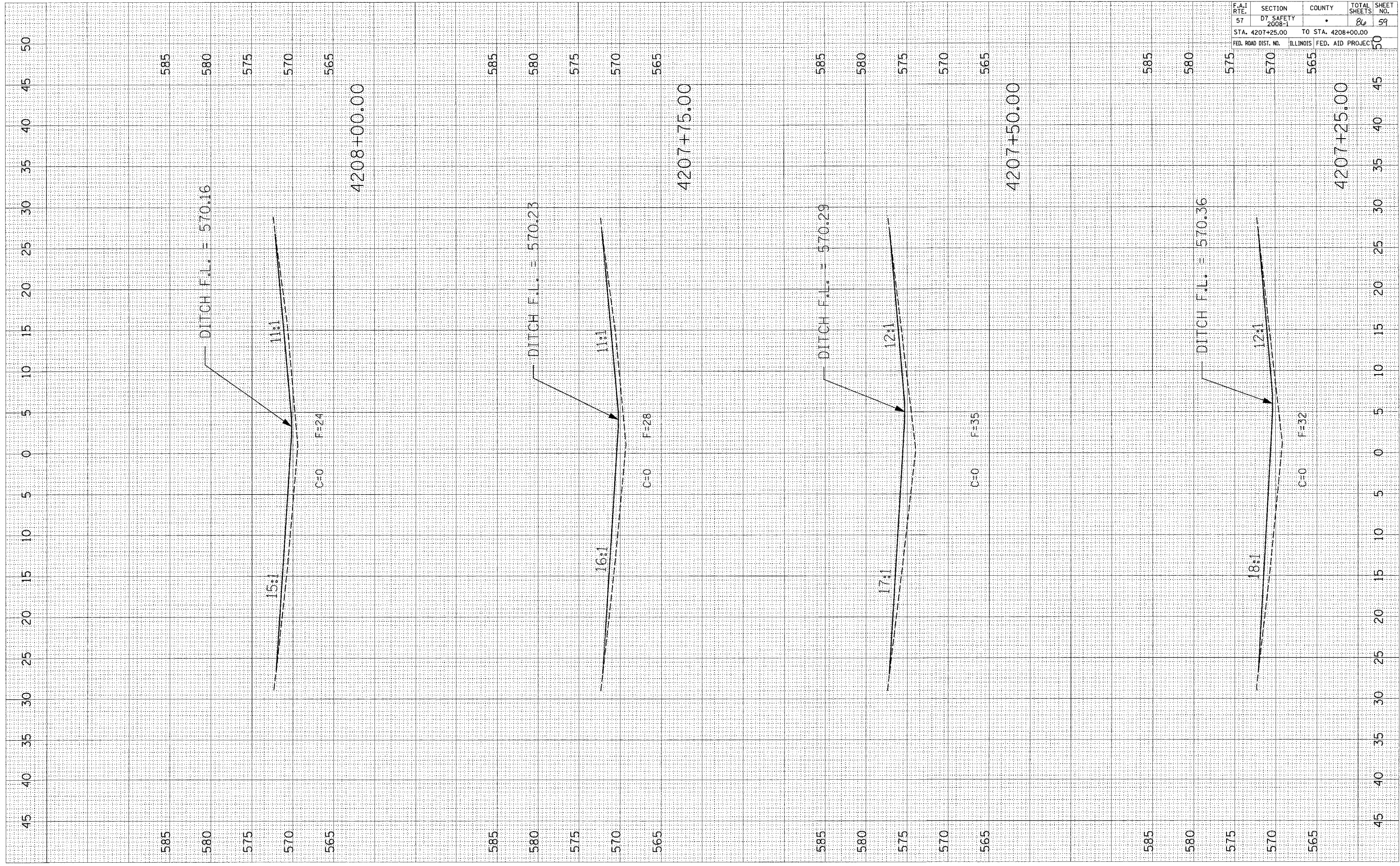


EFFINGHAM, CLAY, AND FAYETTE				
CONTRACT NO. 74248				
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	DT SAFETY 2008-1	*	66	58
STA. 4206+25.00		TO STA. 4207+00.00.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PLOT DATE = 00ATE*
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ORIGINAL SURVEY NO. _____
 SURVEY NOTE BOOK NO. _____
 PLOTTED TEMPLATE AREAS CHECKED _____
 BY _____ DATE _____

FINAL SURVEY NO. _____
 SURVEY NOTE BOOK NO. _____
 PLOTTED TEMPLATE AREAS CHECKED _____
 BY _____ DATE _____

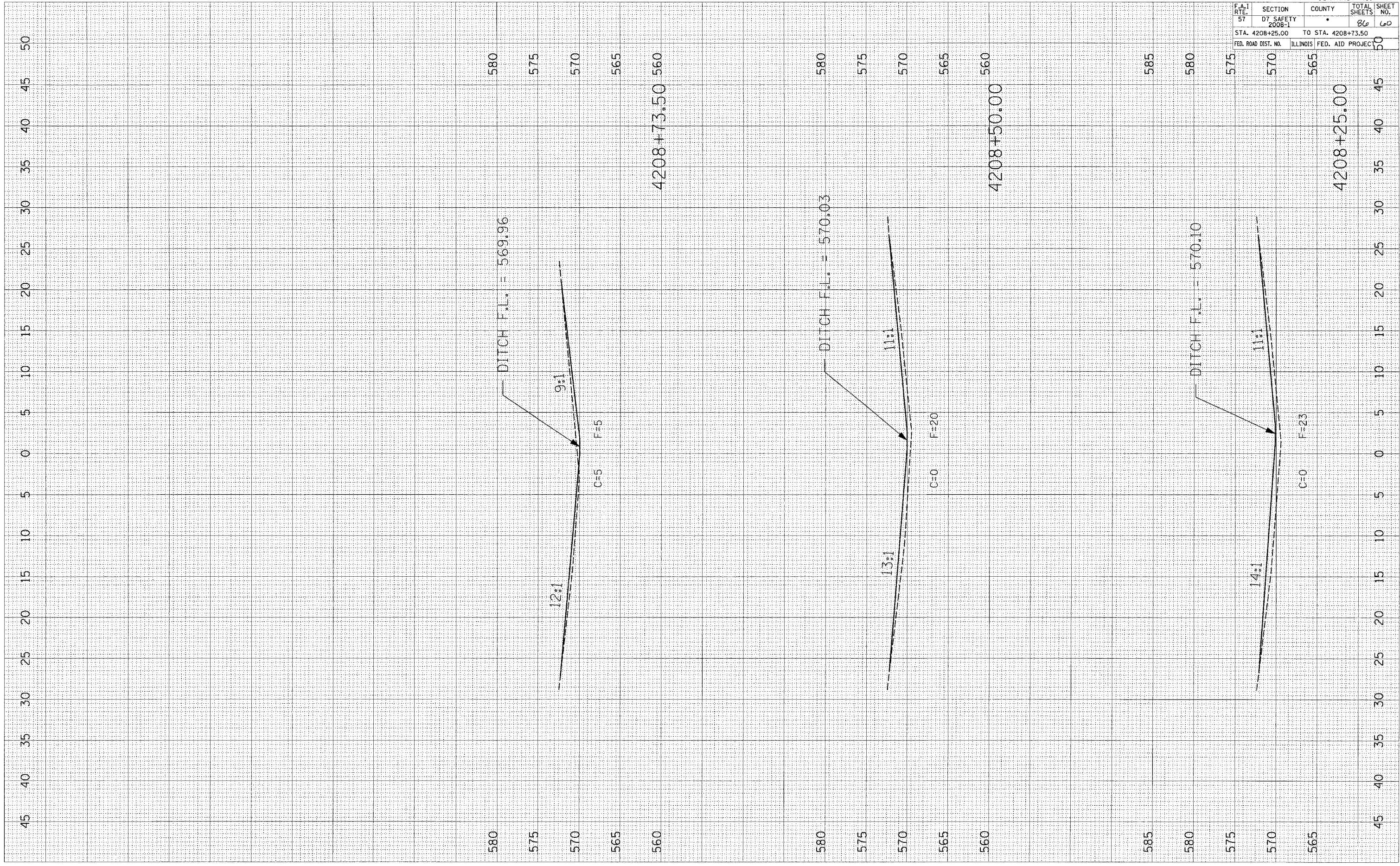


EFFINGHAM, CLAY, AND FAYETTE			
CONTRACT NO. 74248			
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS
57	D7 SAFETY 2008-1		86
STA. 4207+25.00		TO STA. 4208+00.00	
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		
			59

PLOT DATE = #DATE#
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ORIGINAL SURVEY NO. _____
 SURVEYED BY _____
 PLOTTED BY _____
 TEMPLATE NO. _____
 AREAS CHECKED _____

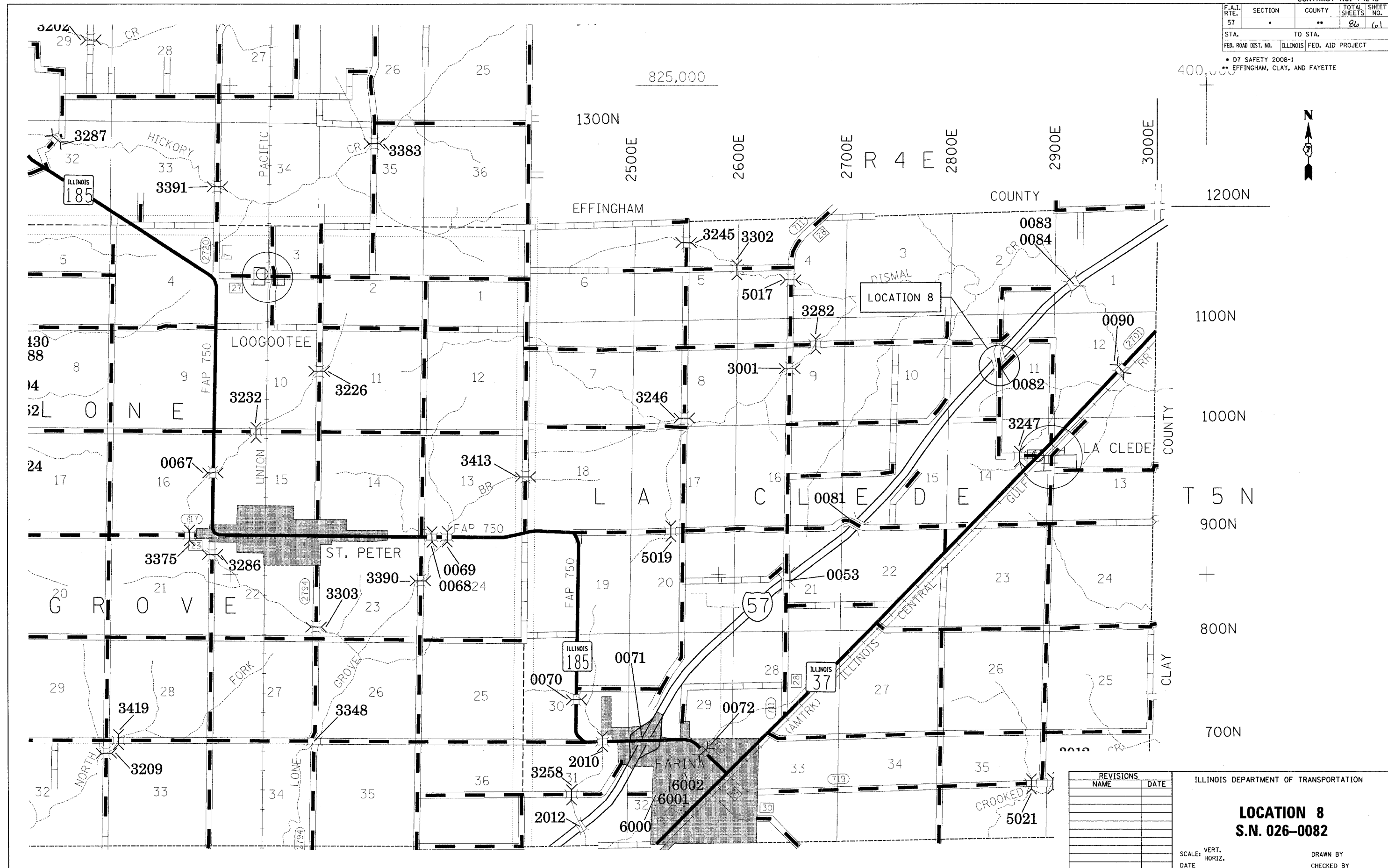
FINAL SURVEY NO. _____
 SURVEYED BY _____
 PLOTTED BY _____
 TEMPLATE NO. _____
 AREAS CHECKED _____



EFFINGHAM, CLAY, AND FAYETTE			
CONTRACT NO. 74248			
F.A.I. RTE. 57	SECTION D7 SAFETY 2008-1	COUNTY	TOTAL SHEETS 86
STA. 4208+25.00		TO STA. 4208+73.50	
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	**	86	61
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

- D7 SAFETY 2008-1
- EFFINGHAM, CLAY, AND FAYETTE



PLOT DATE = 10/24/2007
 FILE NAME = #FILE#
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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

LOCATION 8
S.N. 026-0082

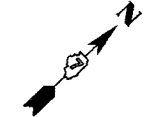
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 DATE: _____

DRAWN BY _____
 CHECKED BY _____

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	**	86	62

STA. 3198+00 TO STA. 3204+00
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

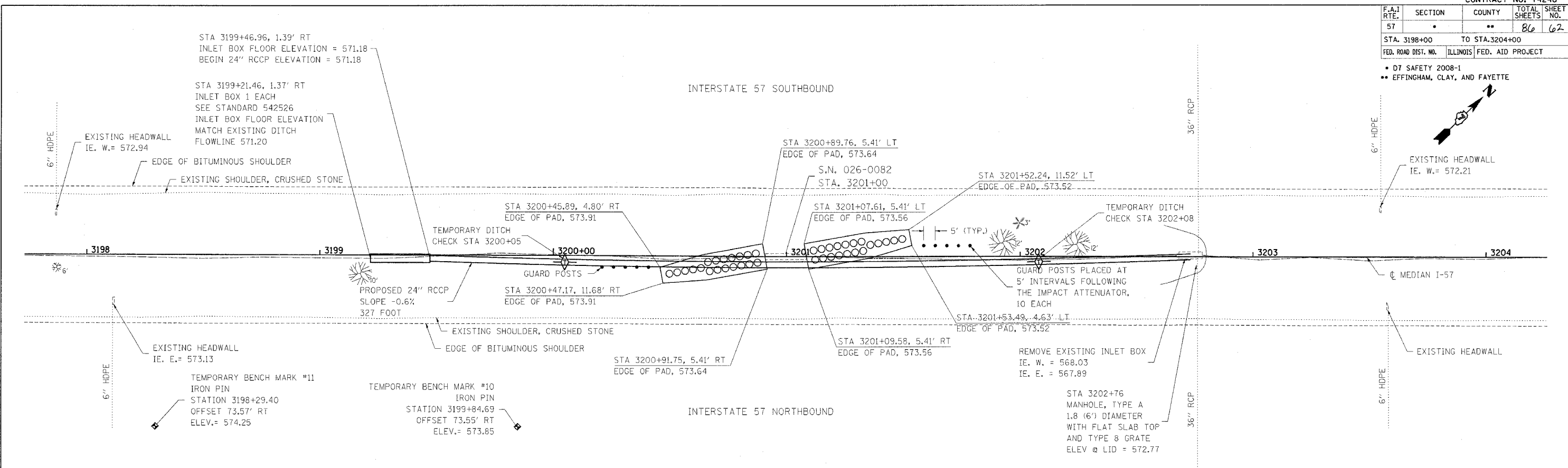
- D7 SAFETY 2008-1
- EFFINGHAM, CLAY, AND FAYETTE



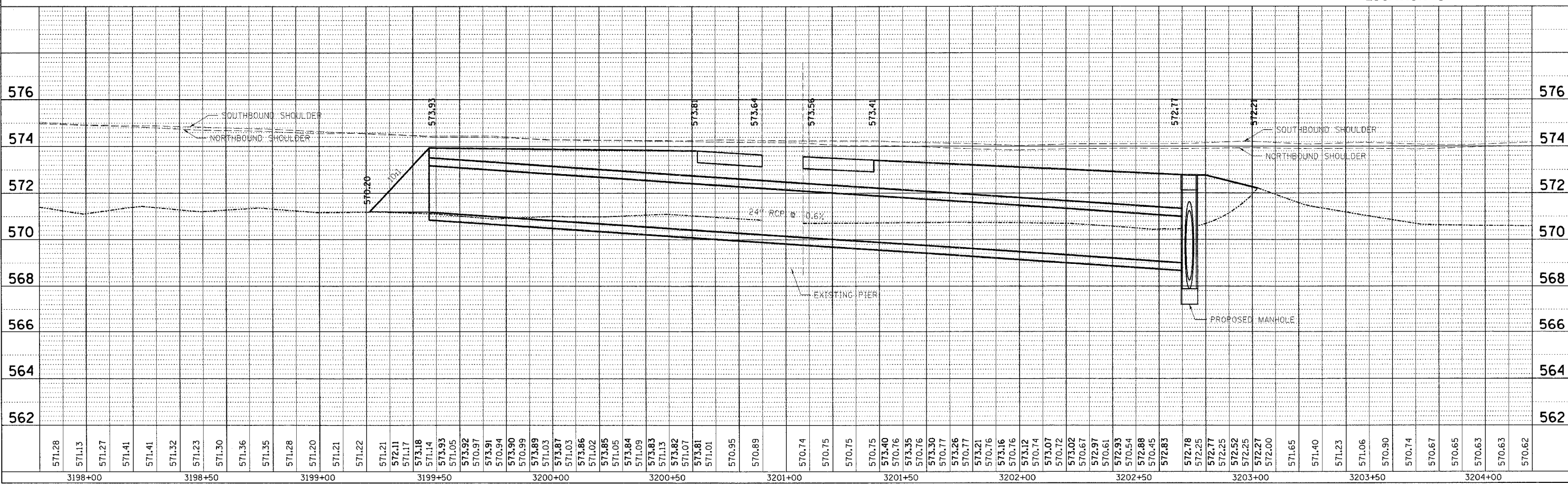
DATE	BY
DATE	BY

DATE	BY
DATE	BY

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 FILE NAME = FILE#
 PLOT SCALE = #SCALE
 USER NAME = USER#



LOCATION 8

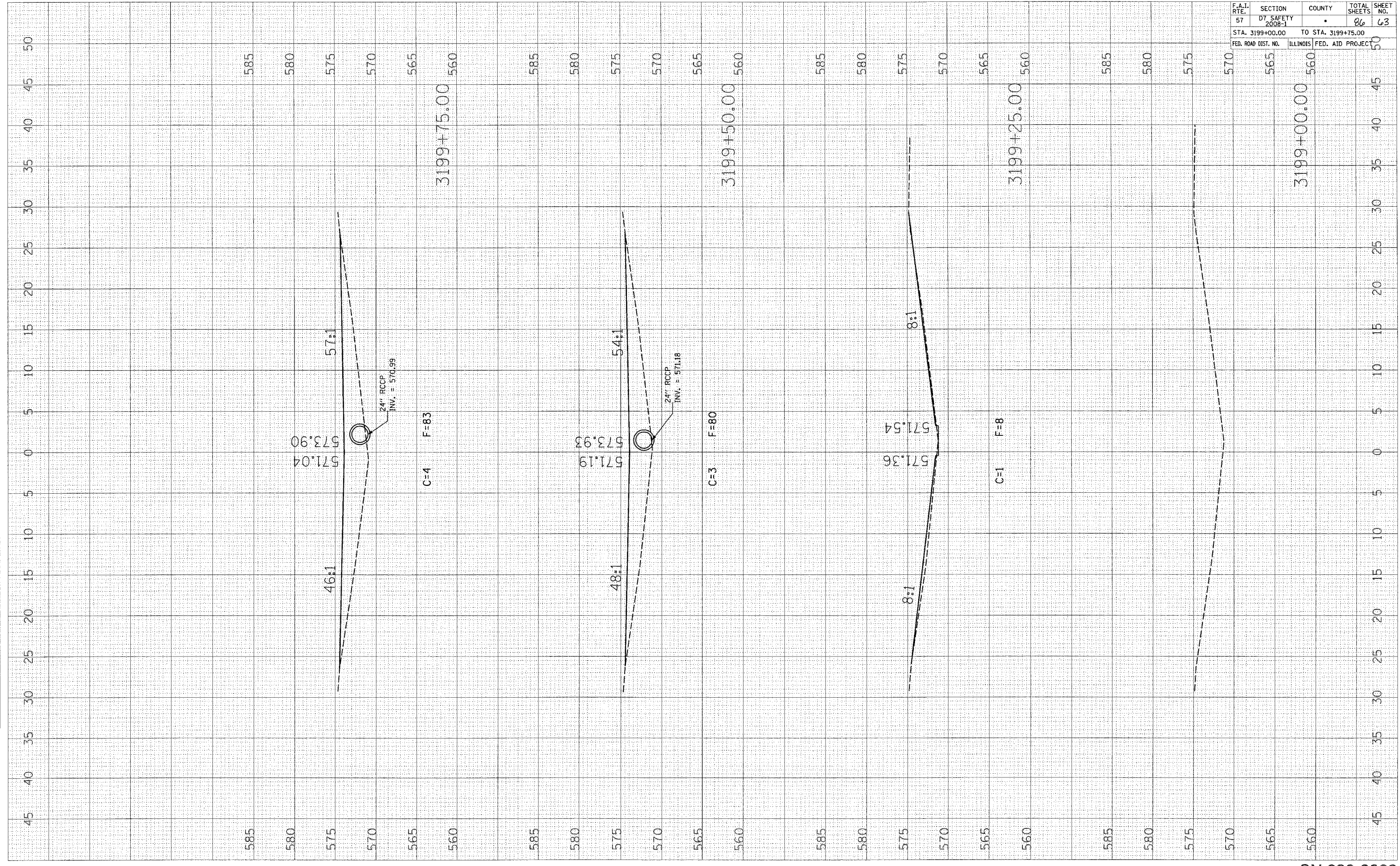


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	D7 SAFETY 2008-1		86	63
STA. 3199+00.00		TO STA. 3199+75.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

FWW SURVEY
 SURVEYED BY: _____ DATE: _____
 NOTE BOOK NO. _____
 TEMPLATE AREAS CHECKED: _____

ORIGINAL SURVEY
 SURVEYED BY: _____ DATE: _____
 NOTE BOOK NO. _____
 TEMPLATE AREAS CHECKED: _____

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 PLOT SCALE = 5.0000 / IN.
 USER NAME = buernorj



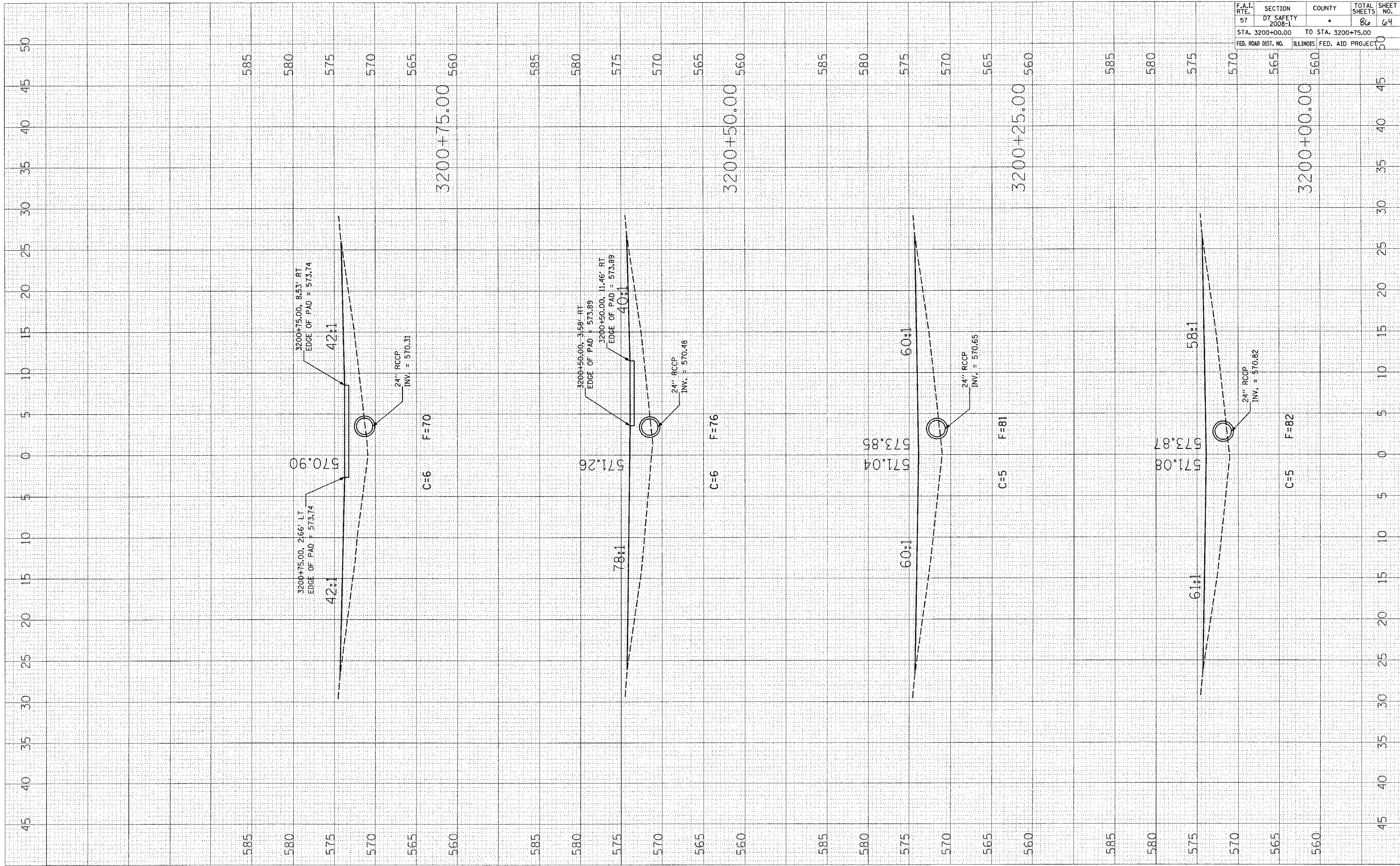
PLOT DATE = 10/19/2007
 FILE NAME = c:\pvs\pvs\4248\4248.dwg
 USER NAME = bturnerj

ORIGINAL SURVEY PLOTTED
 SURVEY PLOTTED
 NOTE BOOK TEMPLATE
 NO. AREAS CHECKED

FINAL SURVEY PLOTTED
 SURVEY PLOTTED
 NOTE BOOK TEMPLATE
 NO. AREAS CHECKED

BY: _____ DATE: _____

BY: _____ DATE: _____

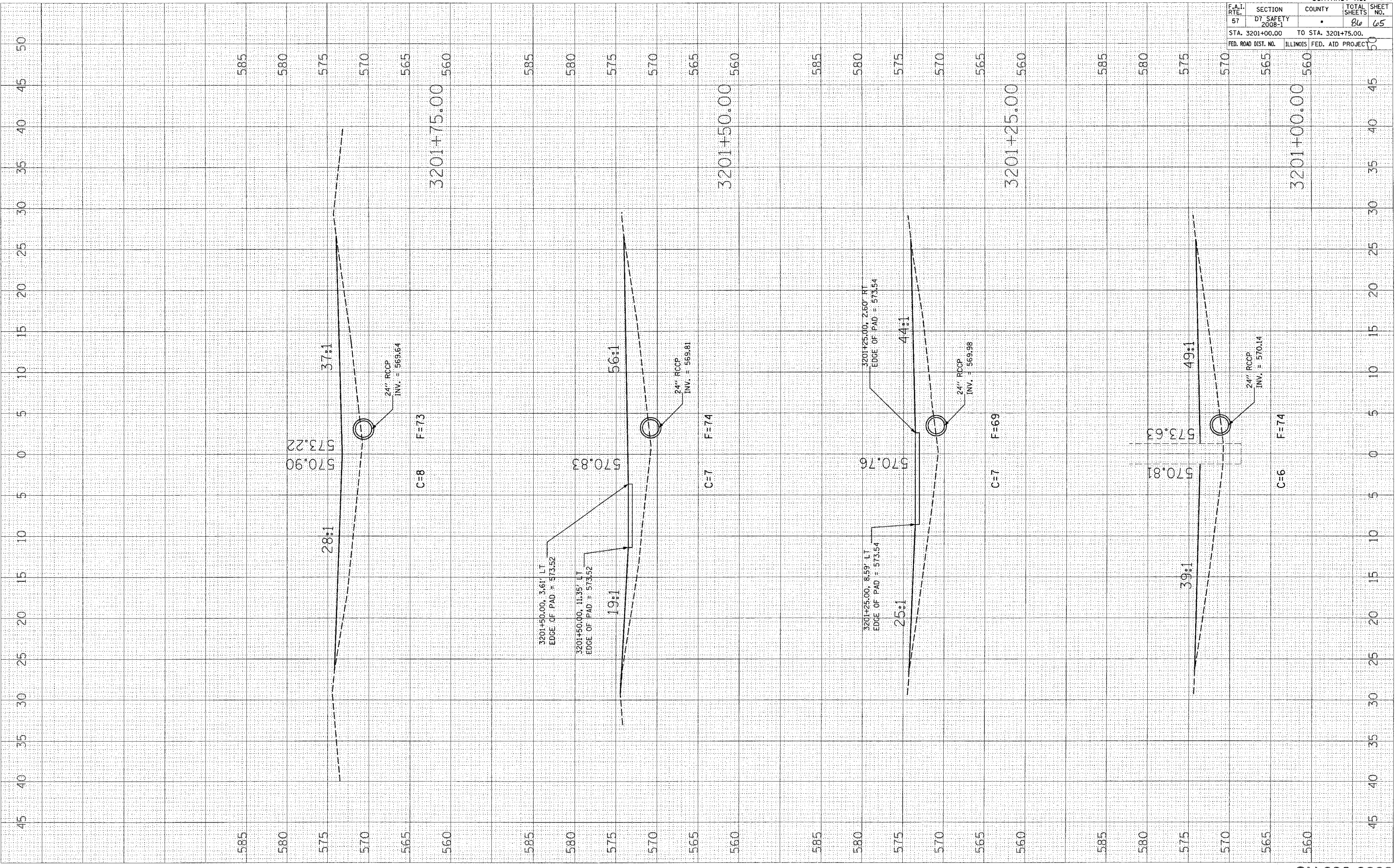


EFFINGHAM, CLAY, AND FAYETTE			
CONTRACT NO. 74248			
F.A.I. RTE. 57	SECTION DT SAFETY 2008-1	COUNTY •	TOTAL SHEETS 86
STA. 3200+00.00		TO STA. 3200+75.00	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	

PLOT DATE = 10/19/2007
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 USER NAME = bannerbj

ORIGINAL SURVEY
 SURVEYED BY: _____ DATE: _____
 TEMPLATE: _____
 AREAS CHECKED: _____

FINAL SURVEY
 SURVEYED BY: _____ DATE: _____
 TEMPLATE: _____
 AREAS CHECKED: _____



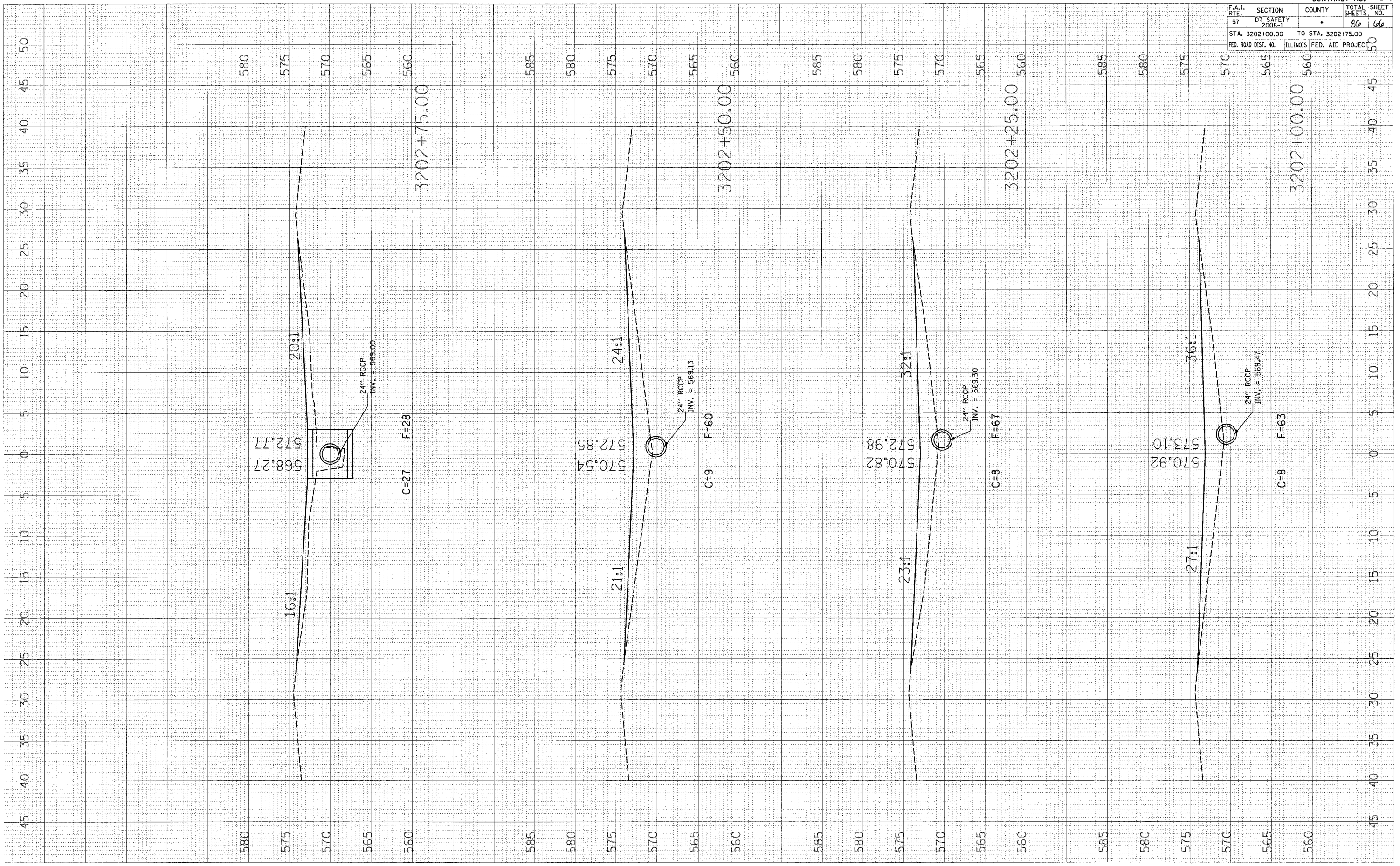
CONTRACT NO. 74248			
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS
57	DT SAFETY 2008-1		86
STA. 3201+00.00		TO STA. 3201+75.00.	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT	
			50

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	DT SAFETY 2008-1		66	66
STA. 3202+00.00		TO STA. 3202+75.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

FINAL SURVEY	SURVEYED	BY	DATE
NO.	NO.		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NO.	NO.		

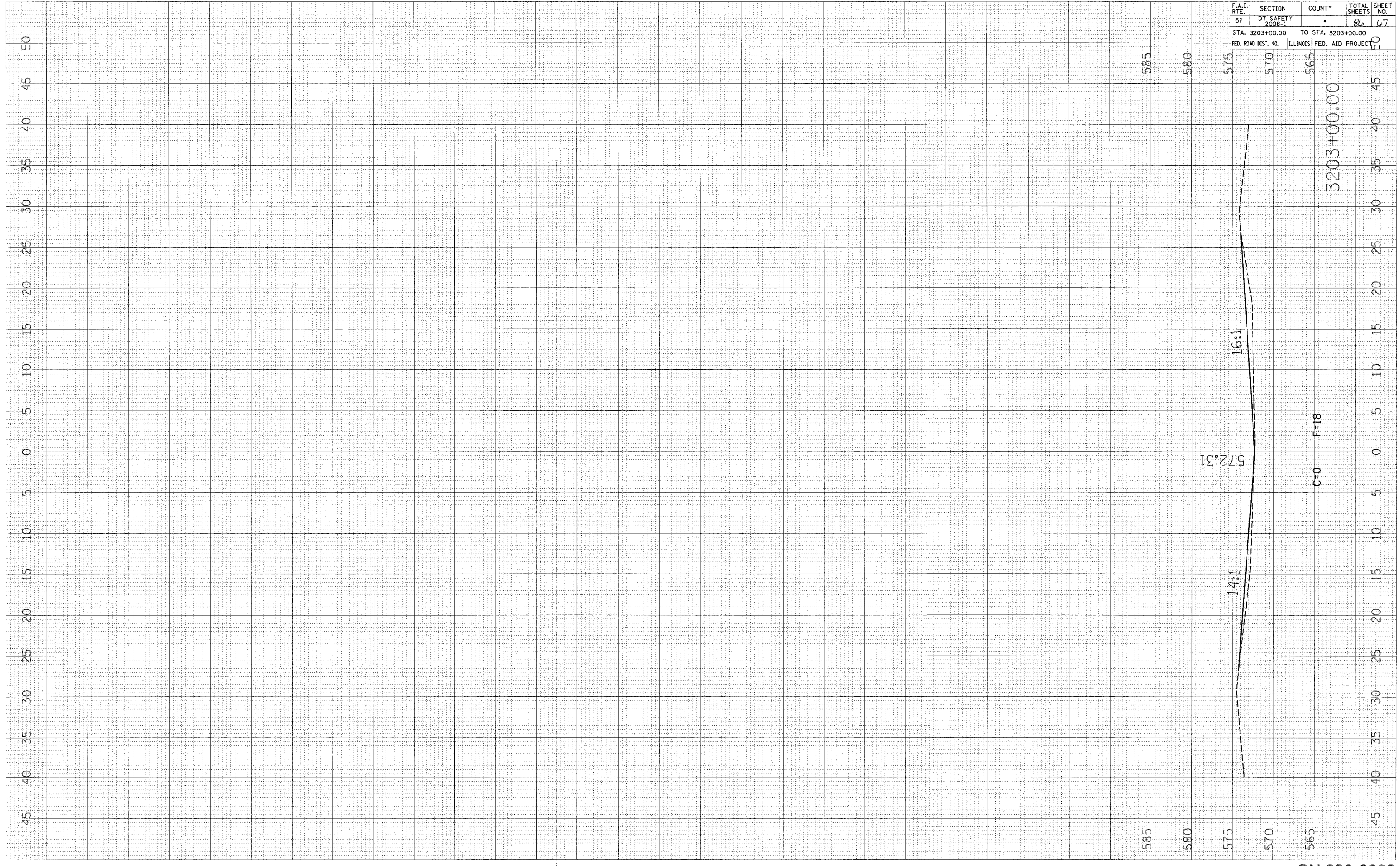
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 USER NAME = biermabj



PLOT DATE = 10/19/2007
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 PLOT SCALE = 5.0000 / 1" IN.
 USER NAME = bturner@j

ORIGINAL SURVEY NO.	DATE
COPIES PLOTTED	BY
TEMPLATE	
AREAS CHECKED	

FINAL SURVEY NO.	DATE
COPIES PLOTTED	BY
TEMPLATE	
AREAS CHECKED	

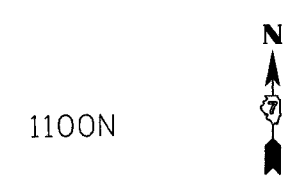
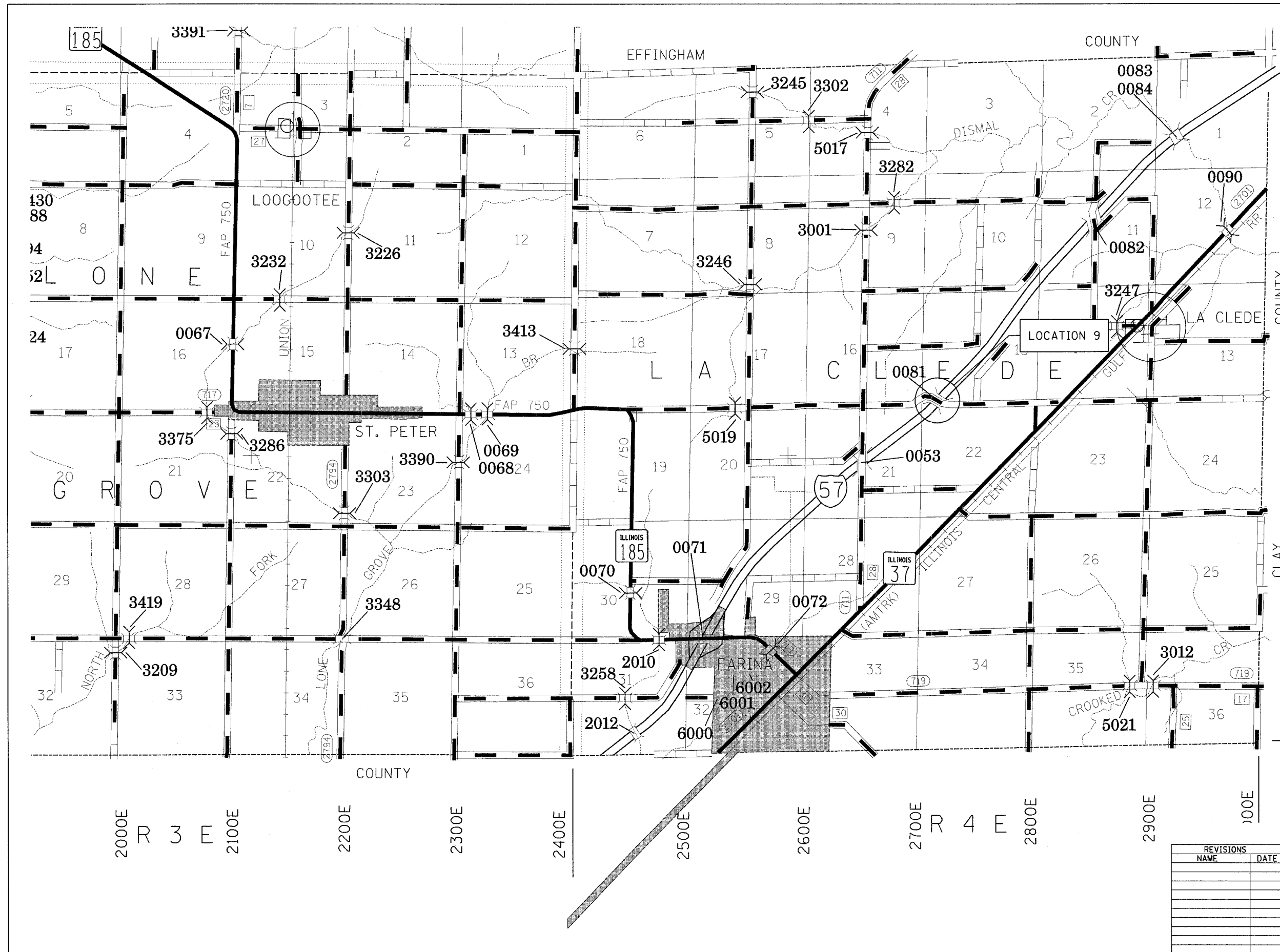


EFFINGHAM, CLAY, AND FAYETTE				
CONTRACT NO. 74248				
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	DT SAFETY 2008-1		86	67
STA. 3203+00.00		TO STA. 3203+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	**	86	68

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

- * D7 SAFETY 2008-1
- ** EFFINGHAM, CLAY, AND FAYETTE



1100N
 1000N
 900N
 800N
 700N
 600N

2000E R 3 E 2100E 2200E 2300E 2400E 2500E 2600E 2700E R 4 E 2800E 2900E 3000E

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

LOCATION 9
S.N. 026-0081

SCALE: VERT. HORIZ.
 DATE DRAWN BY CHECKED BY

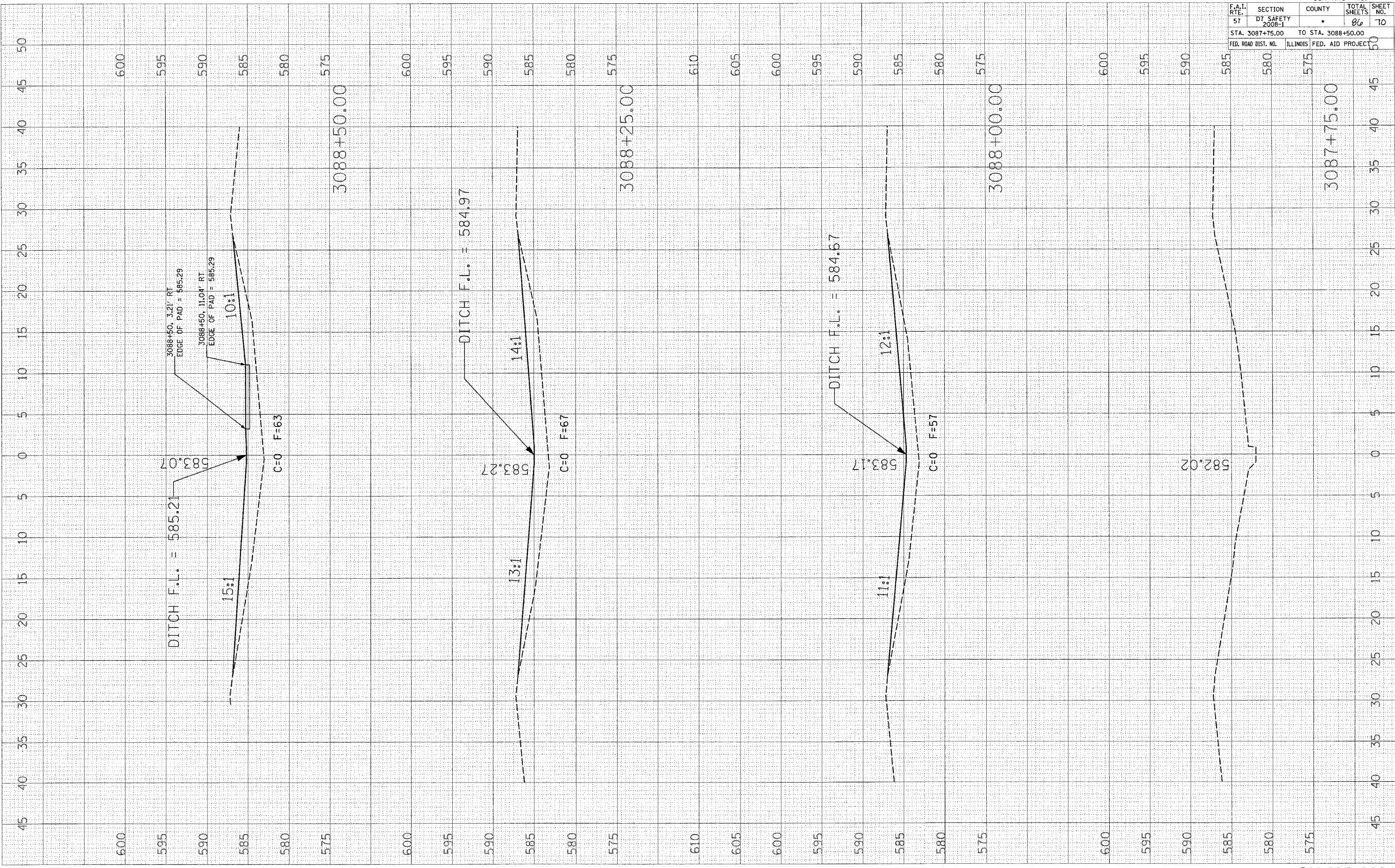
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	D7 SAFETY 2008-1		86	70
STA. 3087+75.00		TO STA. 3088+50.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

FINAL SURVEY
 SURVEYED BY: _____
 NOTE BOOK NO.: _____
 AREAS CHECKED: _____

ORIGINAL SURVEY
 SURVEYED BY: _____
 PLOTTED BY: _____
 AREAS CHECKED: _____

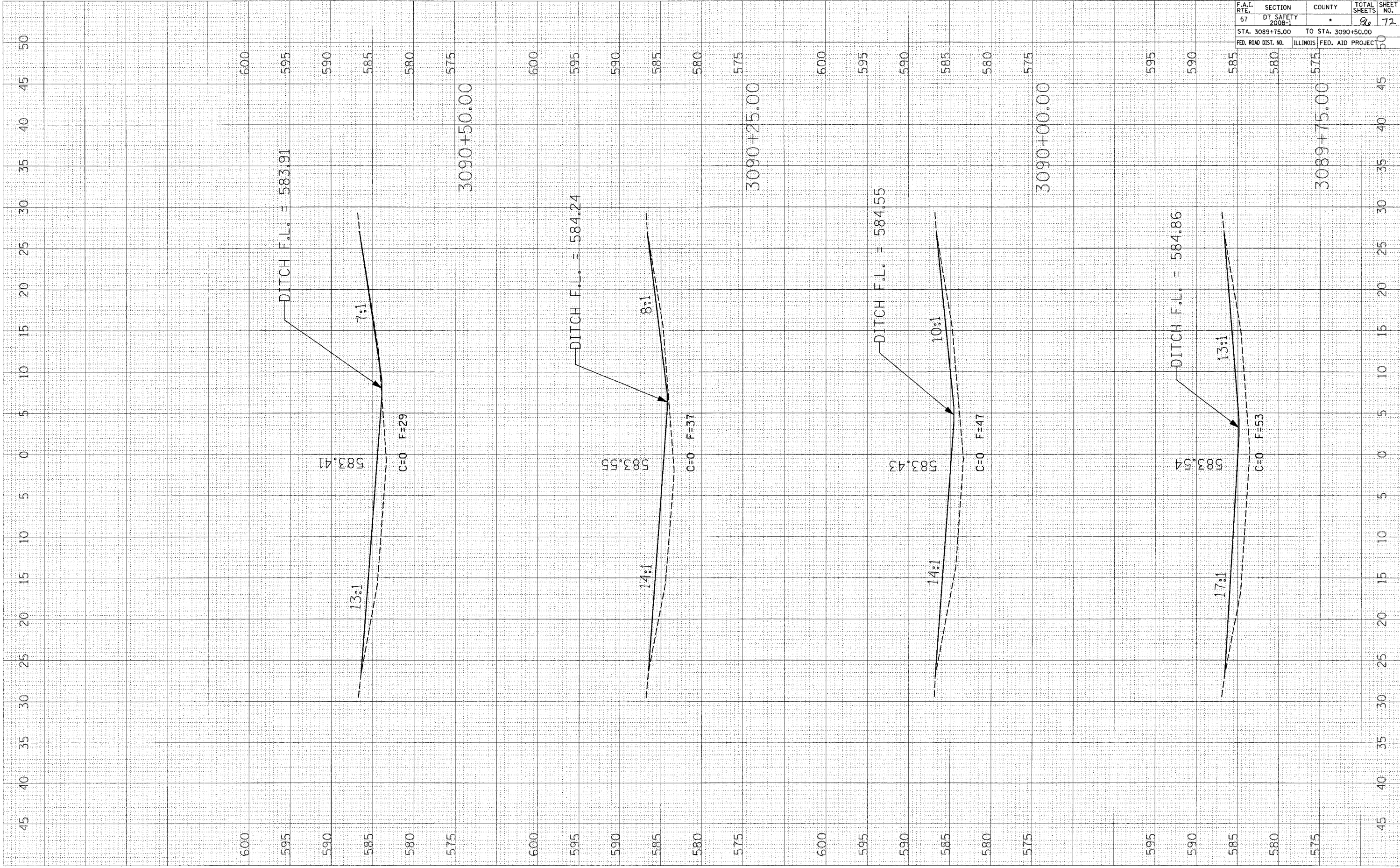
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 USER NAME = biermarb.j



PLOT DATE = 10/15/2007
 FILE NAME = c:\p\proj\ct\74248\va081\pl\74248.dgn
 PLOT SCALE = 5.0000 / IN.
 USER NAME = bbarmonj

ORIGINAL SURVEY
 SURVEY NO. 18598 BOOK 18598
 CHECKED BY: [Signature] DATE: [Blank]
 SURVEYED BY: [Signature] DATE: [Blank]
 NOTE BOOK NO. [Blank]
 TEMPLATE AREAS CHECKED [Blank]

FINAL SURVEY
 SURVEY NO. [Blank]
 CHECKED BY: [Signature] DATE: [Blank]
 SURVEYED BY: [Signature] DATE: [Blank]
 NOTE BOOK NO. [Blank]
 TEMPLATE AREAS CHECKED [Blank]

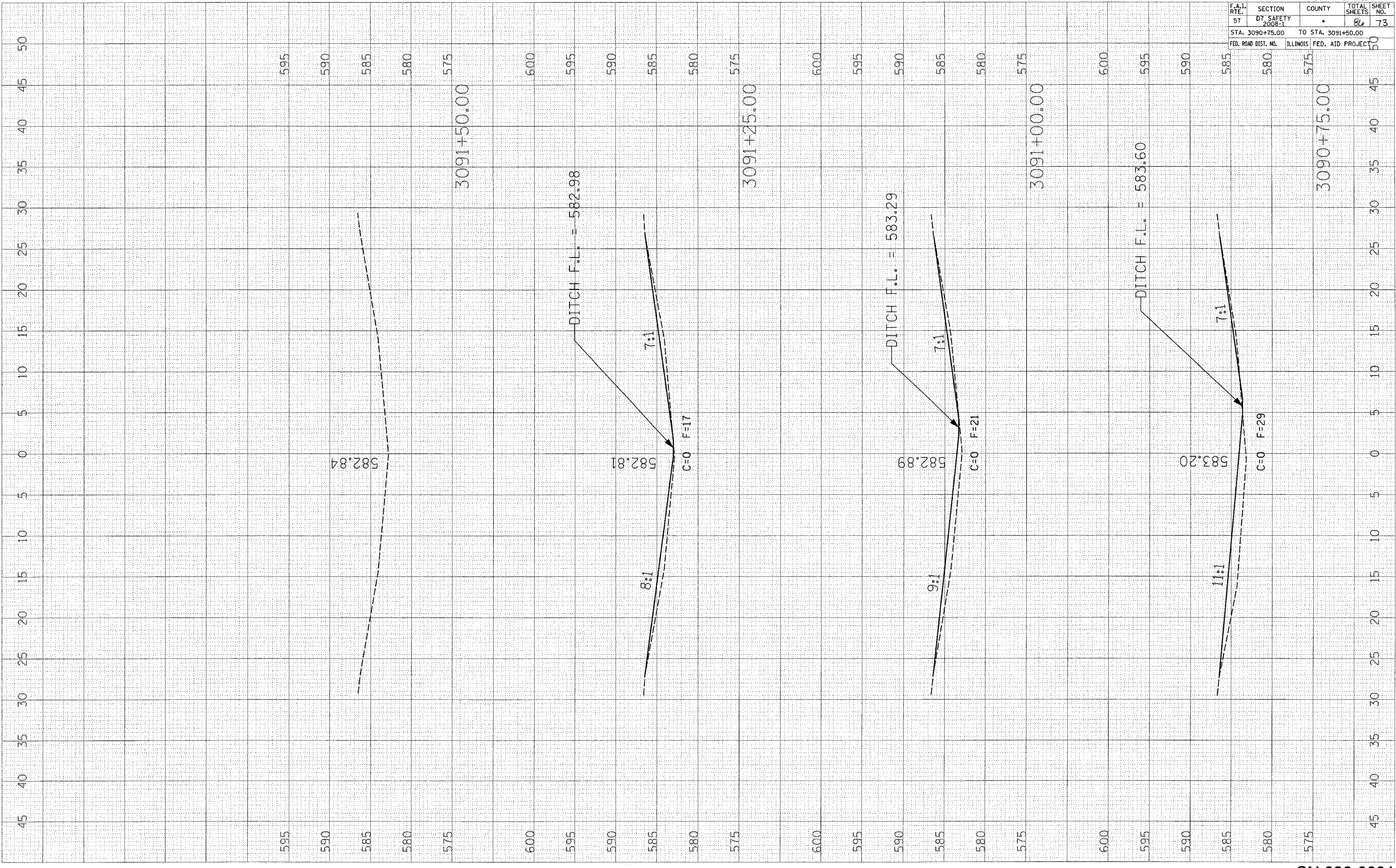


EFFINGHAM, CLAY, AND FAYETTE				
CONTRACT NO. 74248				
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	DT SAFETY 2008-1		86	72
STA. 3089+75.00		TO STA. 3090+50.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

FINAL SURVEY
 SURVEYED _____ BY _____ DATE _____
 PLOTTED _____
 NOTE BOOK _____
 AREAS CHECKED _____
 NO. _____

ORIGINAL SURVEY
 SURVEYED _____ BY _____ DATE _____
 PLOTTED _____
 NOTE BOOK _____
 AREAS CHECKED _____
 NO. _____

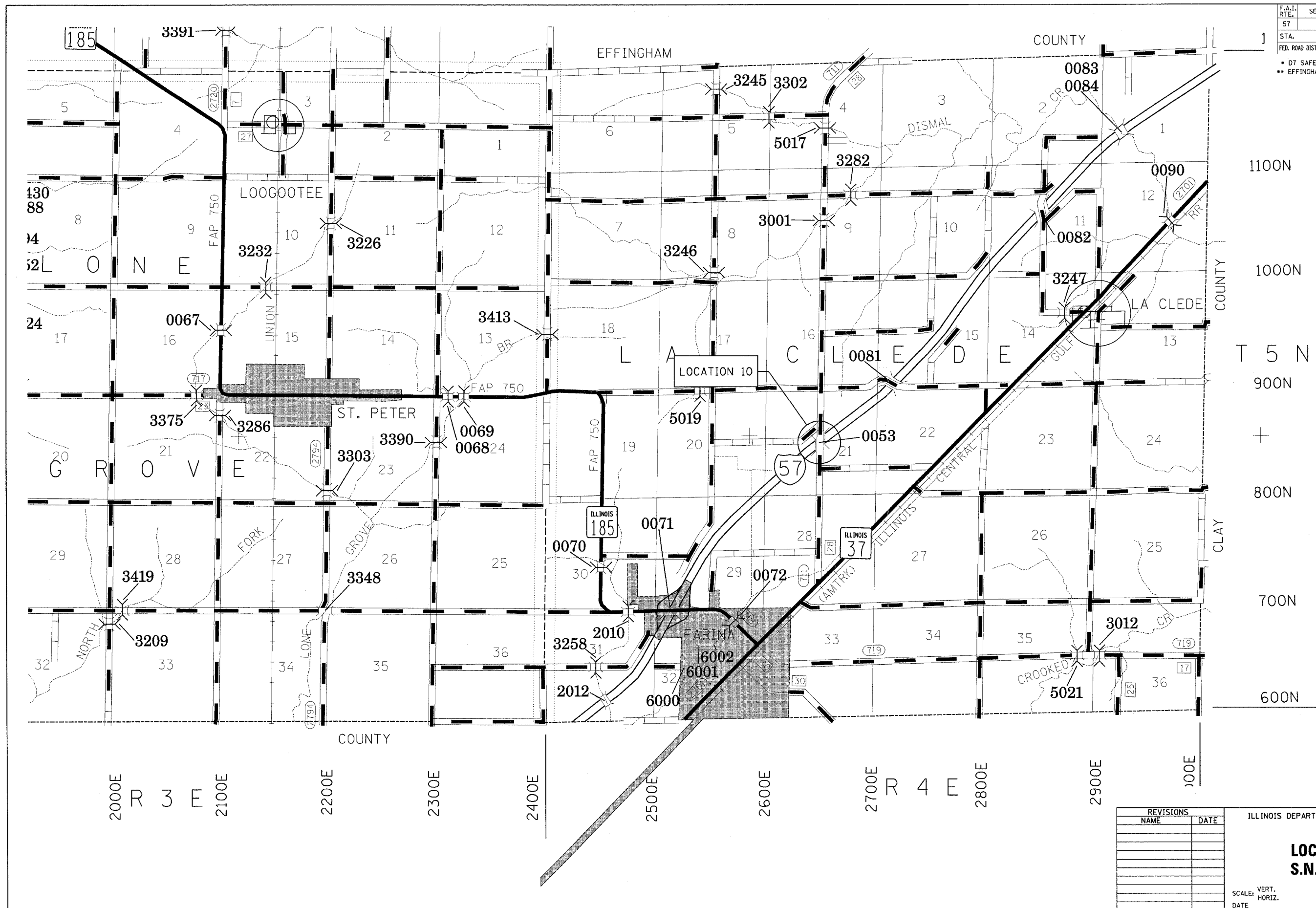
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 PLOT SCALE = 5.0000' / IN.
 USER NAME = biermanj



EFFINGHAM, CLAY, AND FAYETTE			
CONTRACT NO. 74248			
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS
57	DT. SAFETY 2008-1		86
STA. 3090+75.00		TO STA. 3091+50.00	
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	.	**	86	74
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

- D7 SAFETY 2008-1
- ** EFFINGHAM, CLAY, AND FAYETTE



ILLINOIS DEPARTMENT OF TRANSPORTATION

LOCATION 10
S.N. 026-0053

SCALE: VERT. _____
HORIZ. _____

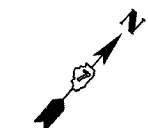
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CHECKED BY _____

PLOT DATE = 10/24/2007
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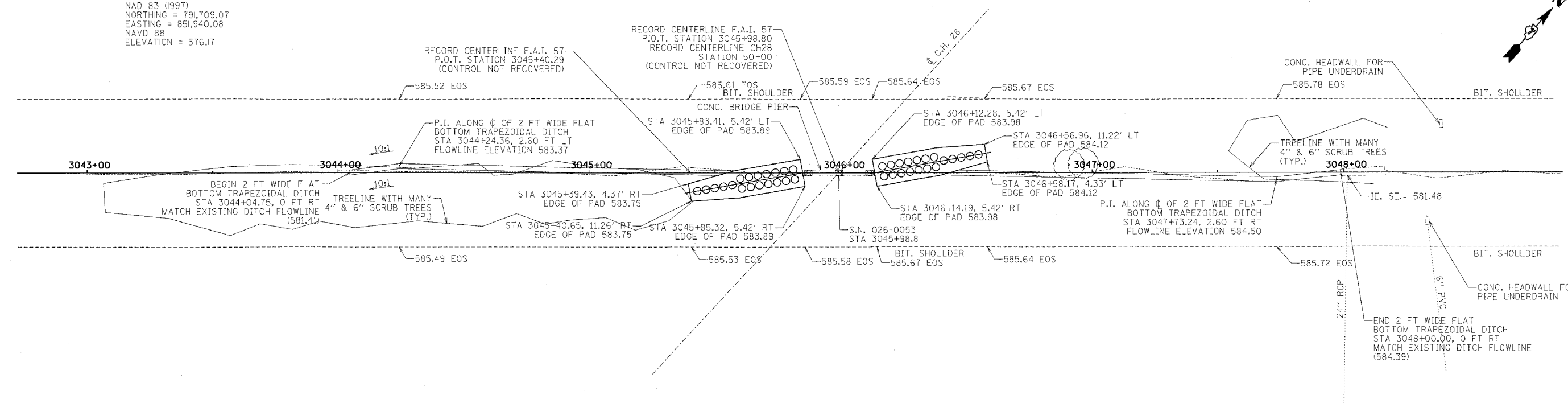
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	**	86	75

STA. 3043+00 TO STA. 3048+00
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

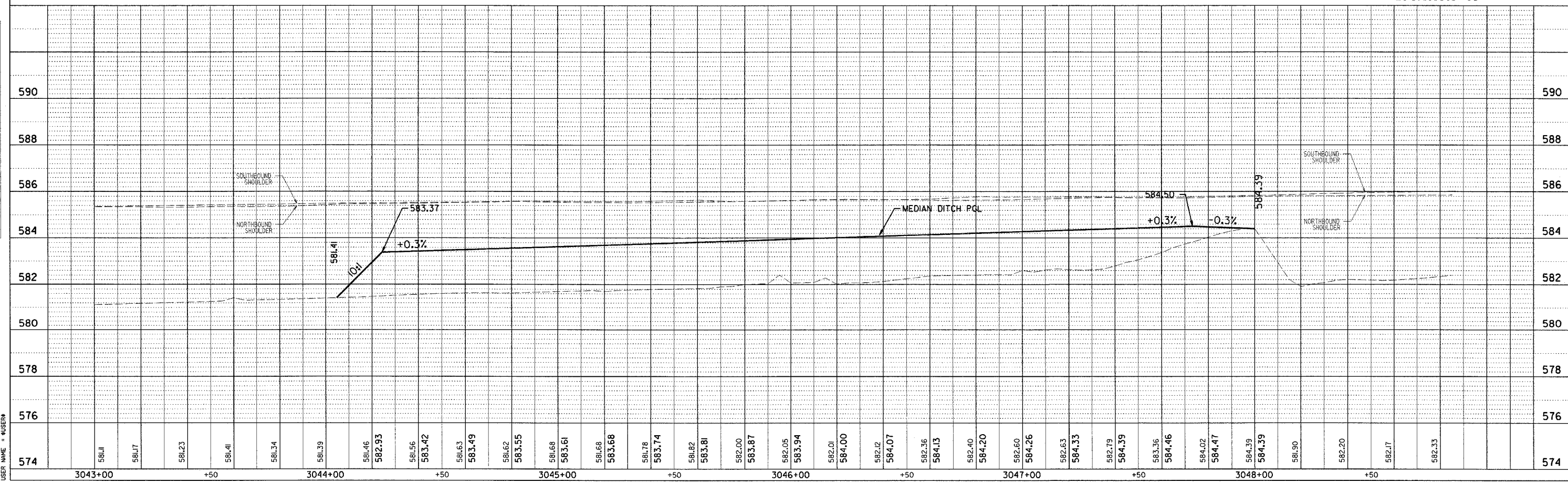
- * D7 SAFETY 2008-1
- ** EFFINGHAM, CLAY, AND FAYETTE



GPS BASE STATION OCCUPYING PROJECT TRAVERSE STATION # 1
 NGS STATION DESIGNATION - FARINA
 PID - JB0718
 NAD 83 (1997)
 NORTHING = 791,709.07
 EASTING = 851,940.08
 NAVD 88
 ELEVATION = 576.17



LOCATION 10



DATE	BY

PLAN
 NO.

DATE	BY

PROFILE
 NO.

PLOT DATE = DATE
 FILE NAME = FILE
 PLOT SCALE = SCALE
 USER NAME = USER

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
157	D7 SAFETY 2008-I	*	86	76
STA. 586		TO STA. 580		45
F.H.W.A. REC.		ILLINOIS PROJECT		

FINAL SURVEY

DATE: _____ BY: _____

REVISIONS: _____

NOTE BOOK NO.: _____

DATE: _____ BY: _____

REVISIONS: _____

NOTE BOOK NO.: _____

ORIGINAL SURVEY

DATE: _____ BY: _____

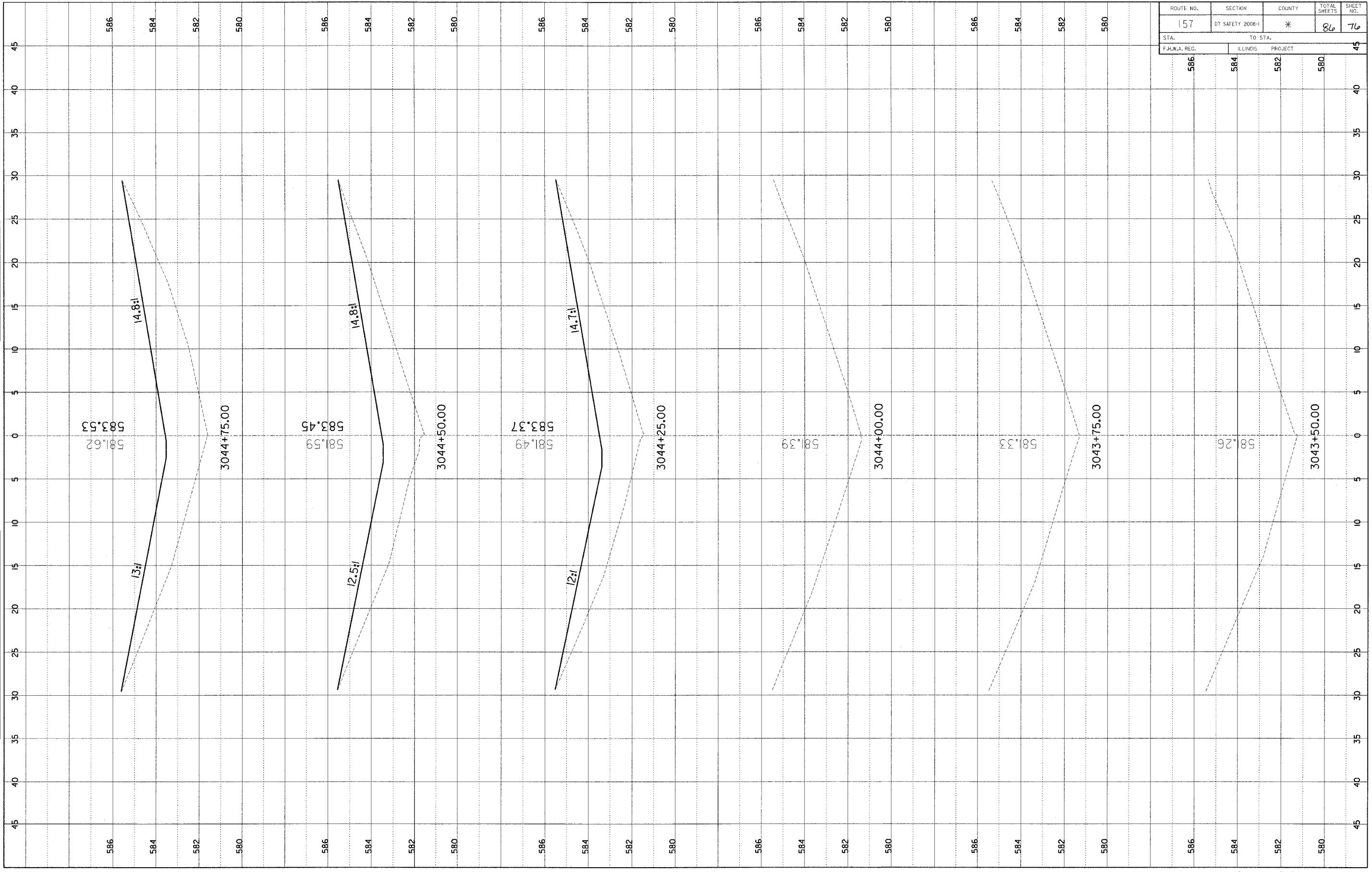
REVISIONS: _____

NOTE BOOK NO.: _____

DATE: _____ BY: _____

REVISIONS: _____

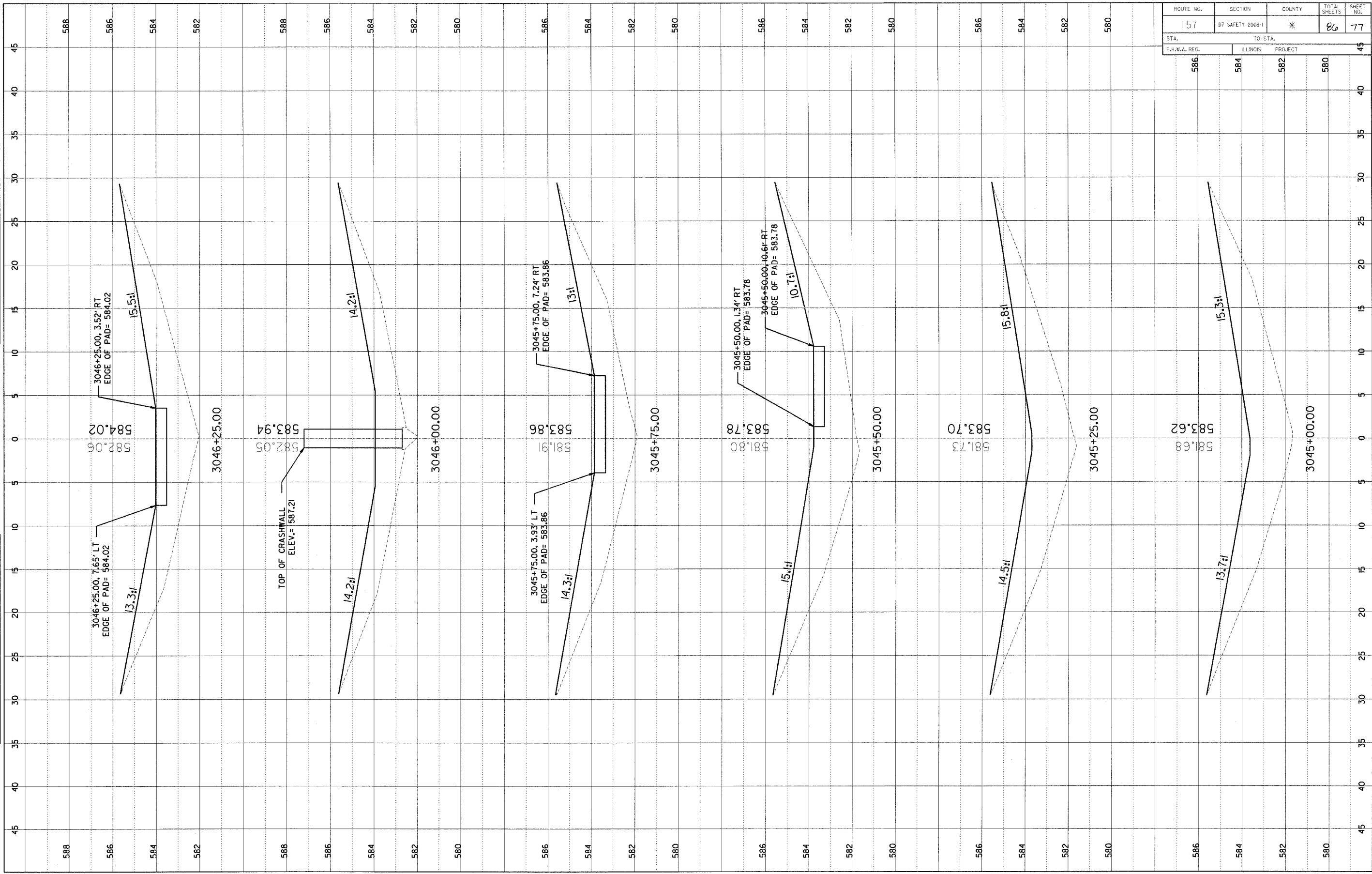
NOTE BOOK NO.: _____



ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
157	DT SAFETY 2008-1	*	86	77
STA.		TO STA.		45
F.H.W.A. REG.		ILLINOIS PROJECT		45

FINAL SURVEY	BY	DATE
SURVEYED		
TEMPLATE		
NOTE BOOK		
NO.		
AREA CHECKED		

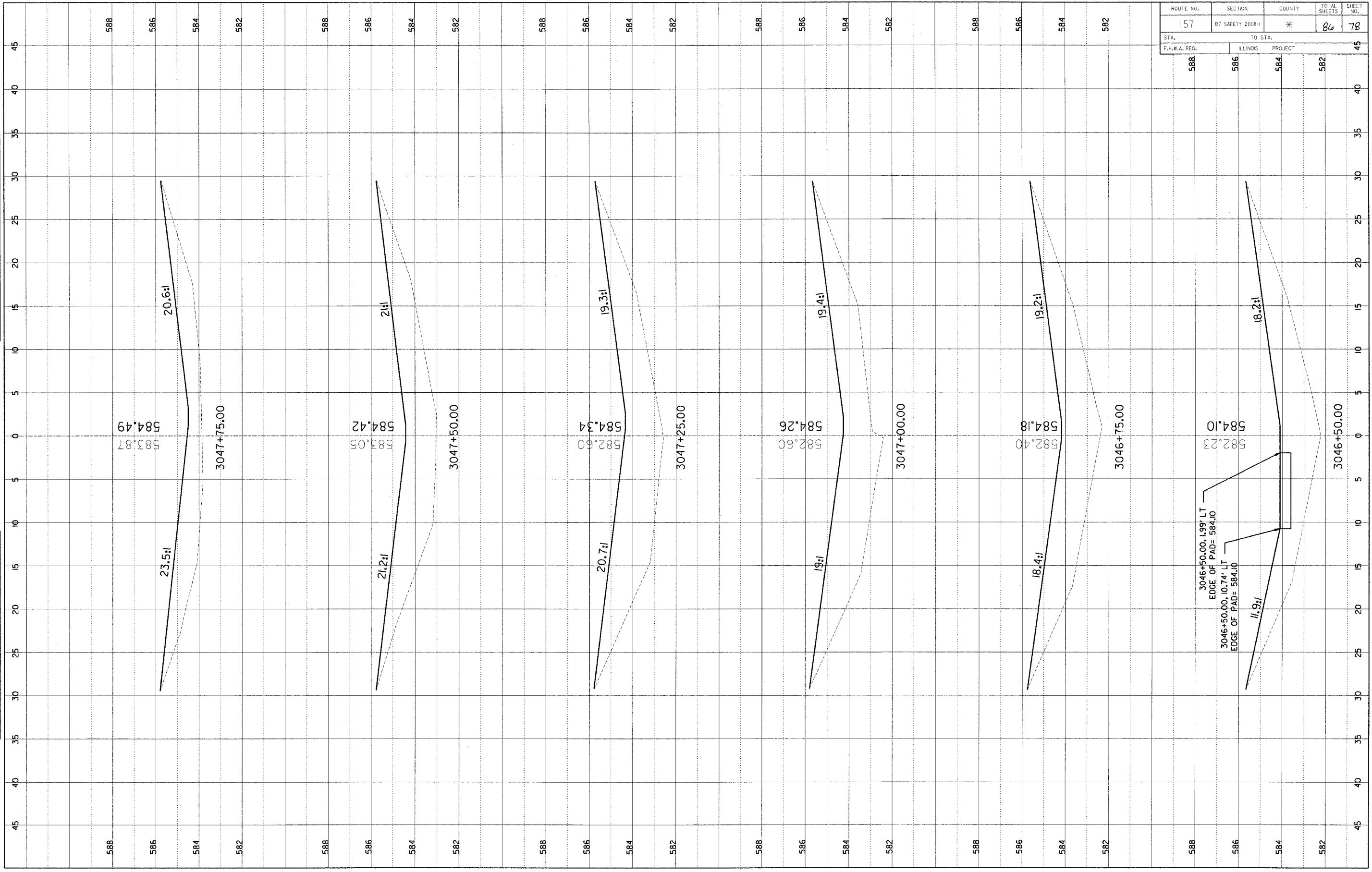
ORIGINAL SURVEY	BY	DATE
SURVEYED		
TEMPLATE		
NOTE BOOK		
NO.		
AREA CHECKED		



ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
157	D7 SAFETY 2008-1	*	86	78
STA.	TO STA.			
F.H.W.A. REG.	ILLINOIS	PROJECT		

FINAL SURVEY
 DRAWING NO. _____
 DATE _____
 BY _____

ORIGINAL SURVEY
 DRAWING NO. _____
 DATE _____
 BY _____

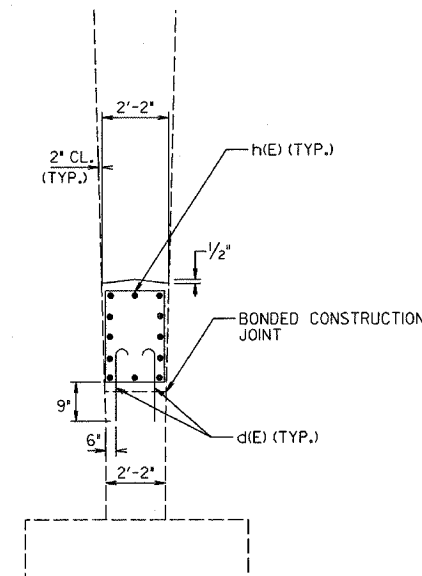
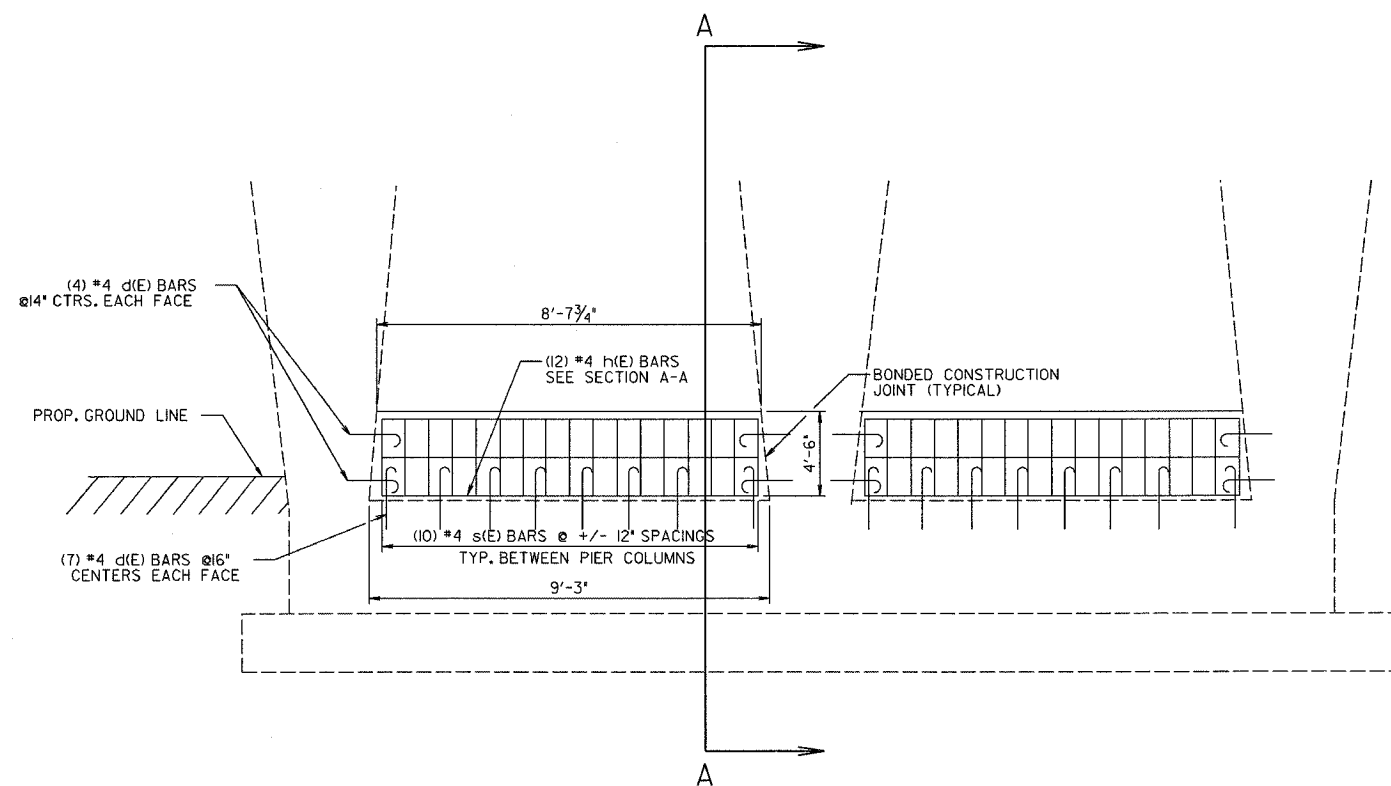


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	**	86	79

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

- * D7 SAFETY 2008-1
- ** EFFINGHAM, CLAY, AND FAYETTE

DETAIL OF CRASHWALL EXTENSION



SECTION A-A

GENERAL NOTES

CLASS S1 CONCRETE IN ACCORDANCE WITH SECTION 1020 OF THE STANDARD SPECIFICATIONS SHALL BE USED THROUGHOUT.

THE WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE APPLICABLE ARTICLES OF SECTION 503 OF THE STANDARD SPECIFICATIONS.

EPOXY GROUTING SHALL BE DONE IN ACCORDANCE WITH SECTION 584 OF THE STANDARD SPECIFICATIONS. THE DRILLED HOLES FOR THE J-BARS SHALL BE 1/4" LARGER THAN THE DIAMETER OF THE BAR. THE COST OF THE EPOXY GROUTING AND DRILLING SHALL BE INCLUDED IN THE COST OF REINFORCEMENT BARS, EPOXY COATED.

REINFORCEMENT BARS SHALL CONFORM TO THE REQUIREMENTS OF AASHTO M31, M42, OR M53 GRADE 60.

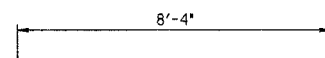
PLAN DIMENSIONS AND DETAILS RELATIVE TO THE EXISTING STRUCTURE HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO NOMINAL CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD AND MAKE NECESSARY APPROVED ADJUSTMENTS PRIOR TO CONSTRUCTION OR ORDERING OF MATERIALS. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION FOR A CHANGE IN THE SCOPE OF THE WORK. HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE FOR THE WORK.

BILL OF MATERIALS

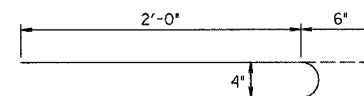
ITEM	UNIT	QTY.
CLASS S1 CONCRETE	CU. YD.	6.5
REINFORCEMENT BARS, EPOXY COATED	LB.	410

BAR TABLE

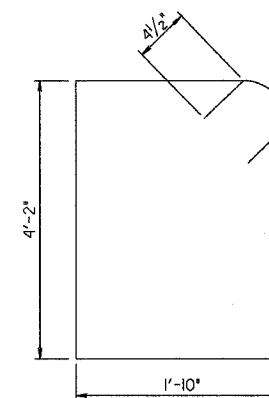
BAR	NO.	SIZE	LENGTH	SHAPE
d(E)	60	#4	2'-6"	
s(E)	20	#4	12'-9"	
h(E)	24	#4	8'-4"	



BAR h(E)



BAR d(E)



BAR s(E)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

CRASH WALL DETAIL LOCATION 10

SCALE: VERT.
DATE: HORIZ.

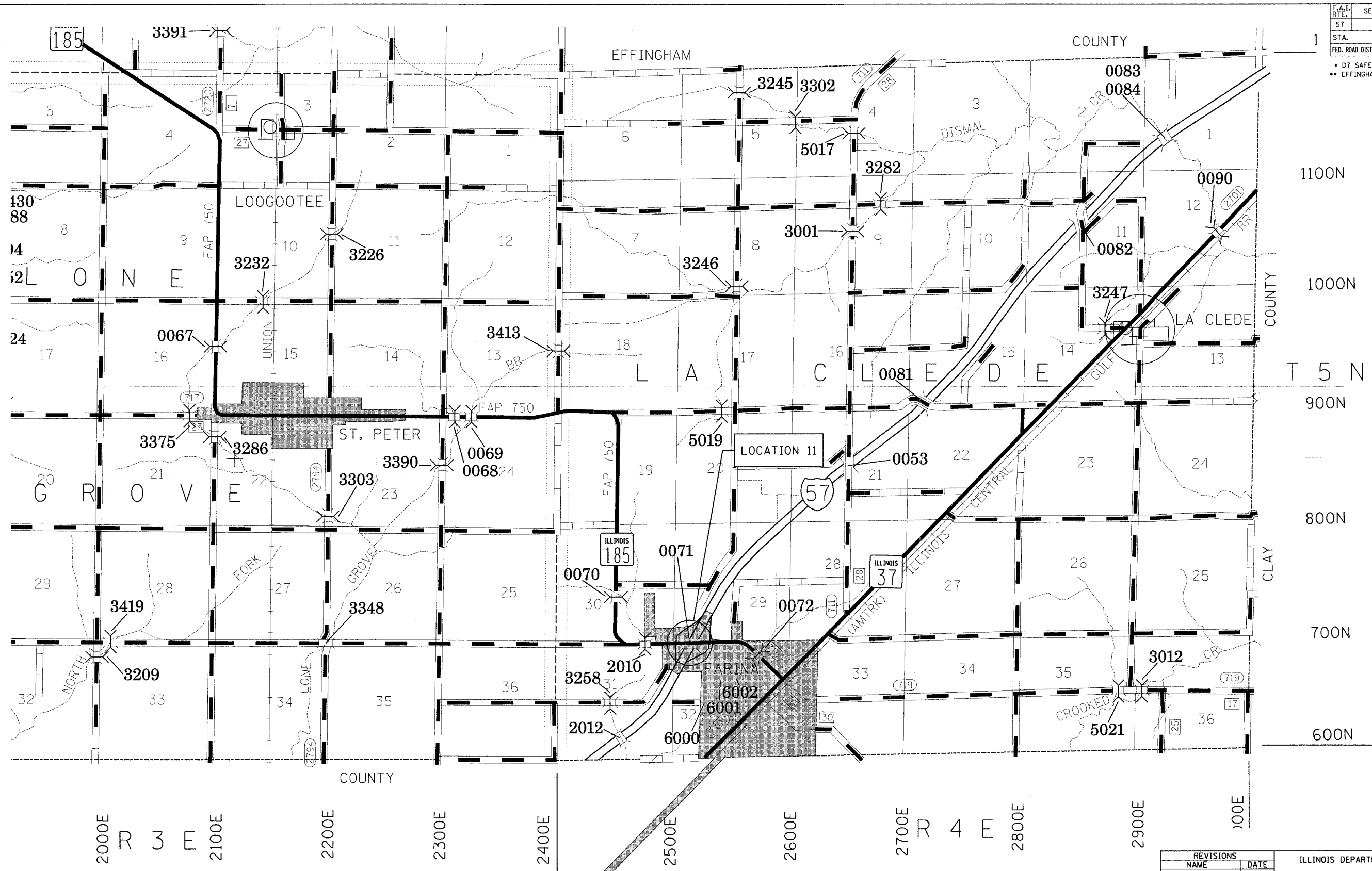
DRAWN BY
CHECKED BY

PLOT DATE * * * * *
FILE NAME * * * * *
PLOT SCALE * * * * *
USER NAME * * * * *

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	**	86	80

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

- * D7 SAFETY 2008-1
- ** EFFINGHAM, CLAY, AND FAYETTE



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

LOCATION 11
S.N. 026-0071

SCALE: VERT.
HORIZ.
DATE

DRAWN BY
CHECKED BY

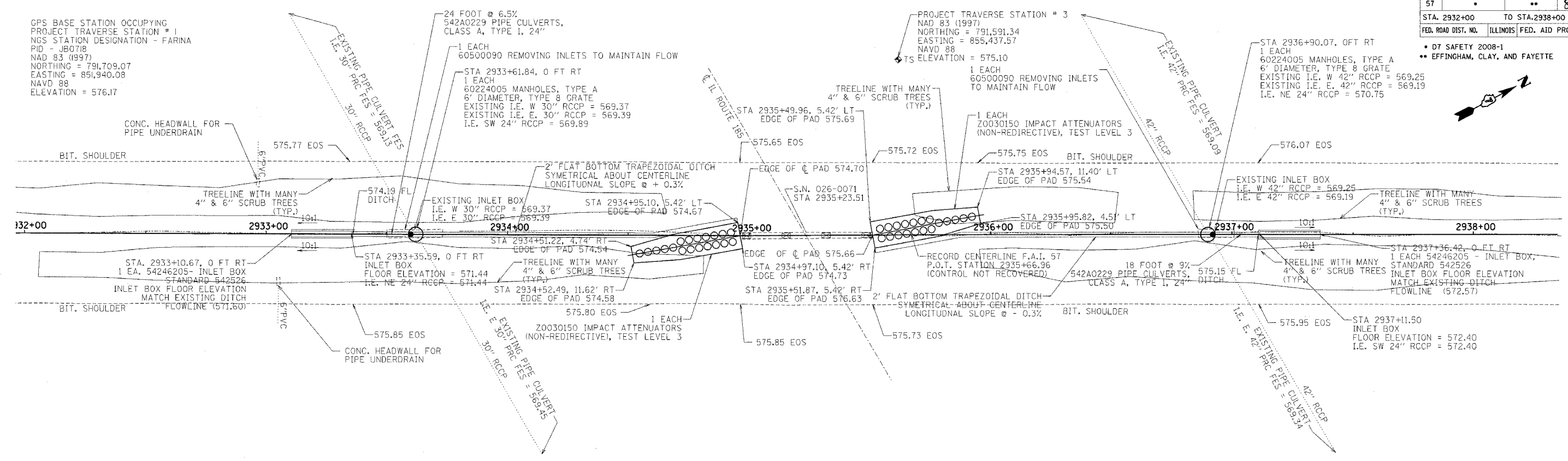
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	**	86	81

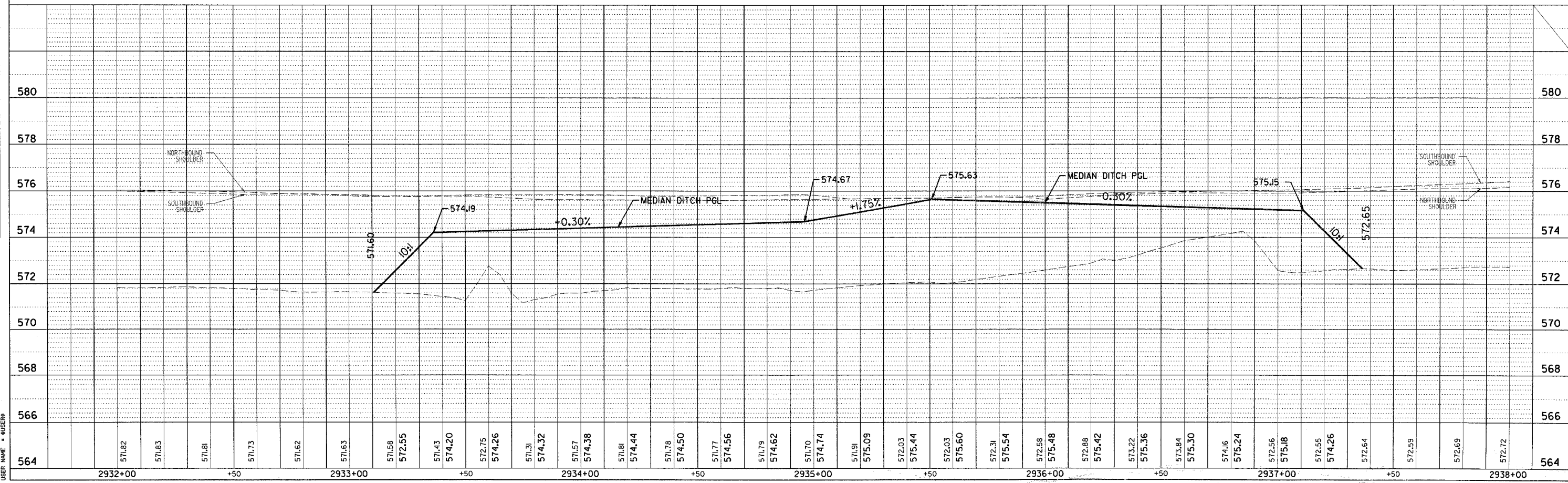
STA. 2932+00 TO STA. 2938+00
 ILLINOIS FED. AID PROJECT

• D7 SAFETY 2008-1
 • EFFINGHAM, CLAY, AND FAYETTE

GPS BASE STATION OCCUPYING
 PROJECT TRAVERSE STATION # 1
 NGS STATION DESIGNATION - FARINA
 PID - JB0718
 NAD 83 (1997)
 NORTHING = 791,709.07
 EASTING = 851,940.08
 NAVD 88
 ELEVATION = 576.17



LOCATION 11



DATE	BY	REVISION

DATE	BY	REVISION

DATE = DATE
 FILE NAME = FILE
 PLOT SCALE = SCALE
 USER NAME = USER

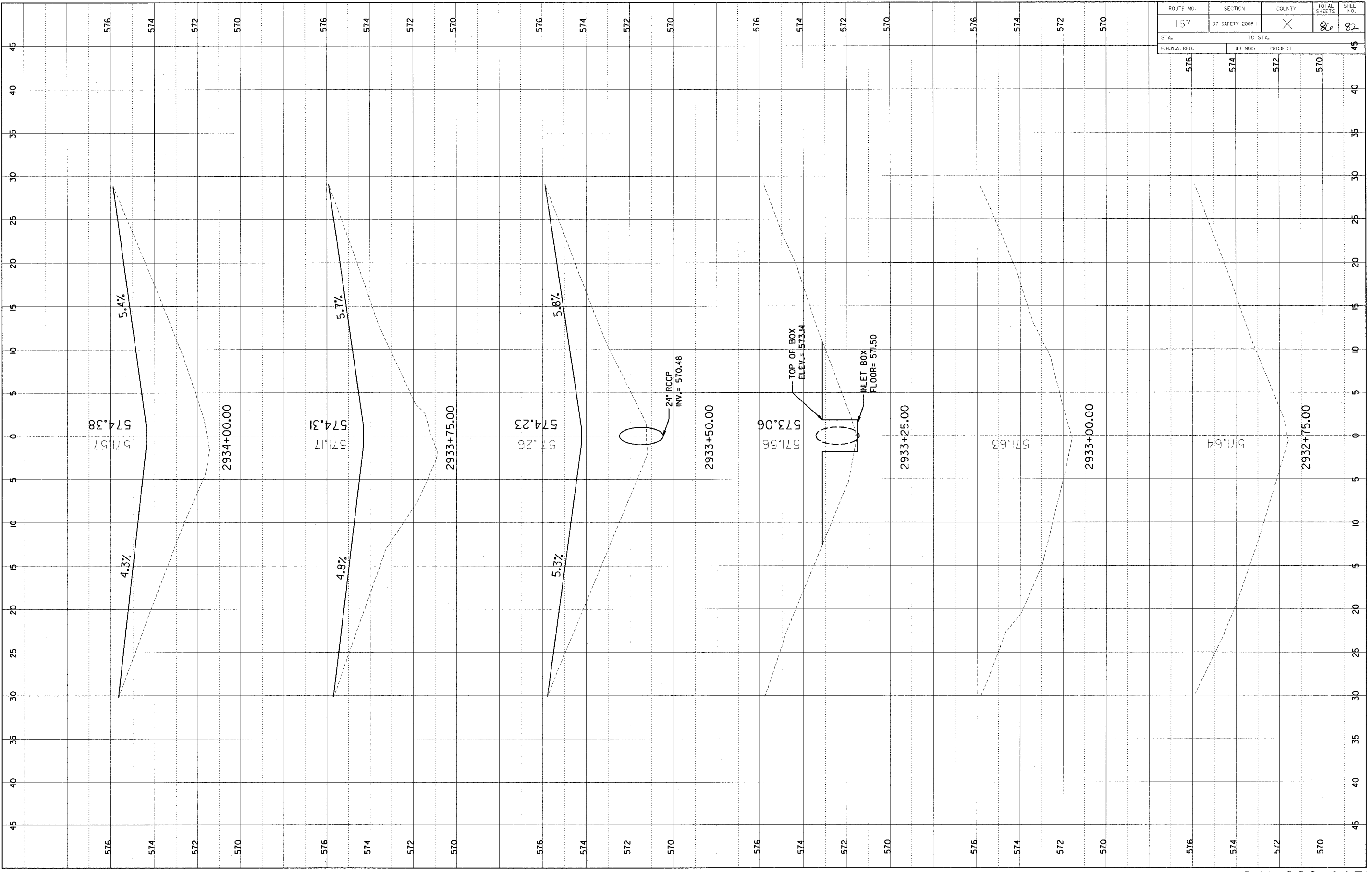
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
157	DT SAFETY 2008-1	*	86	82
STA.	TO STA.			
F.H.W.A. REG.	ILLINOIS	PROJECT		

DATE	BY
DATE	BY
DATE	BY

FINAL SURVEY
 SURVEYED BY: _____
 PLOTTED BY: _____
 NOTE BOOK NO.: _____
 AREA ORDERED: _____

DATE	BY
DATE	BY
DATE	BY

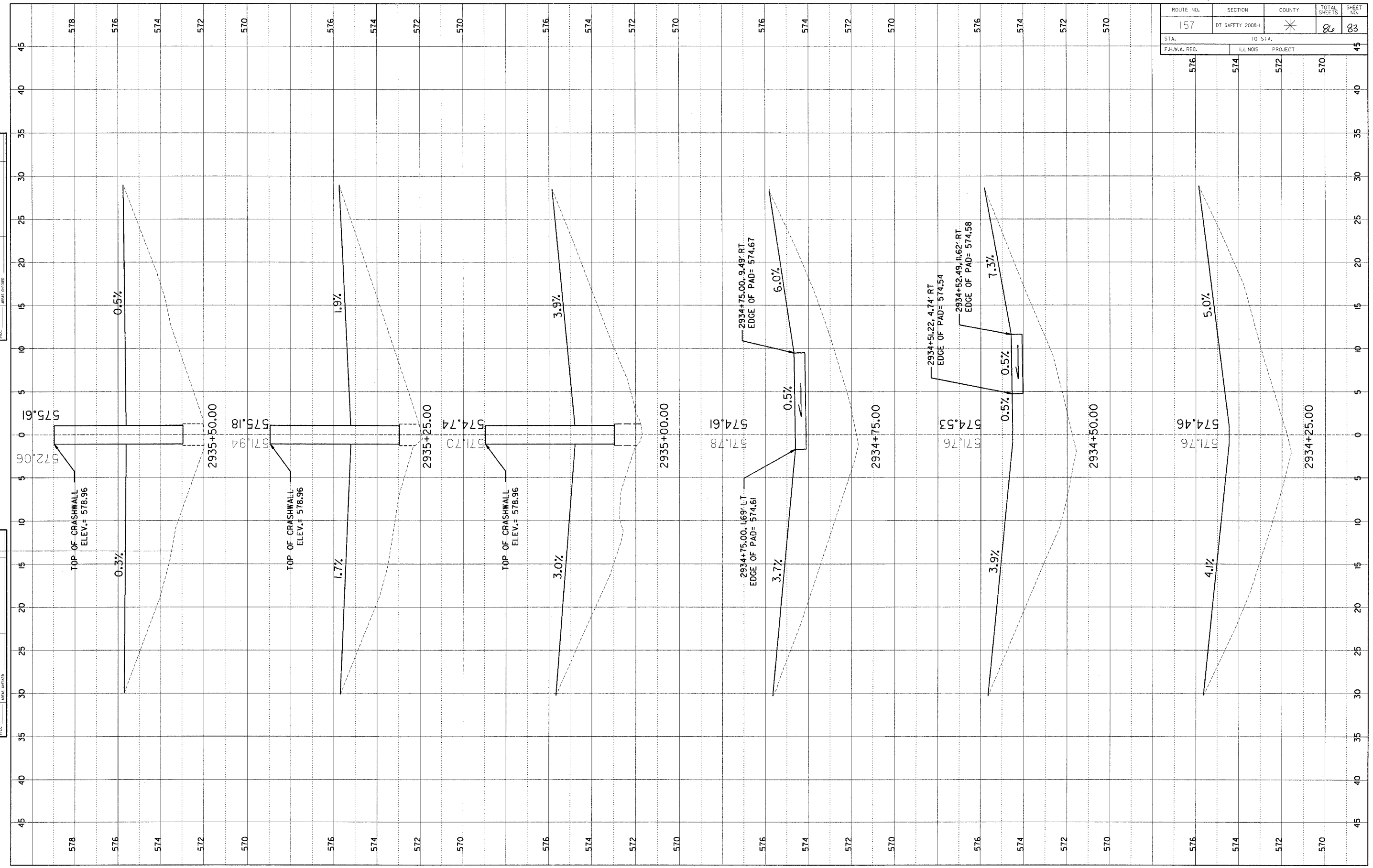
ORIGINAL SURVEY
 SURVEYED BY: _____
 PLOTTED BY: _____
 NOTE BOOK NO.: _____
 AREA ORDERED: _____



ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
157	07 SAFETY 2008-1	*	86	83
STA.	TO STA.			
F.H.W.A. REG.	ILLINOIS	PROJECT		

FINAL SURVEY	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	BY
	DATE	

ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	BY
	DATE	



ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
157	D7 SAFETY 2008-1	*	86	84
STA. TO STA.		F.I.L.A. REG. ILLINOIS PROJECT		
578	576	574	572	45

FINAL SURVEY

DATE: _____ BY: _____

NOTE BOOK NO. _____

DATE: _____ BY: _____

NOTE BOOK NO. _____

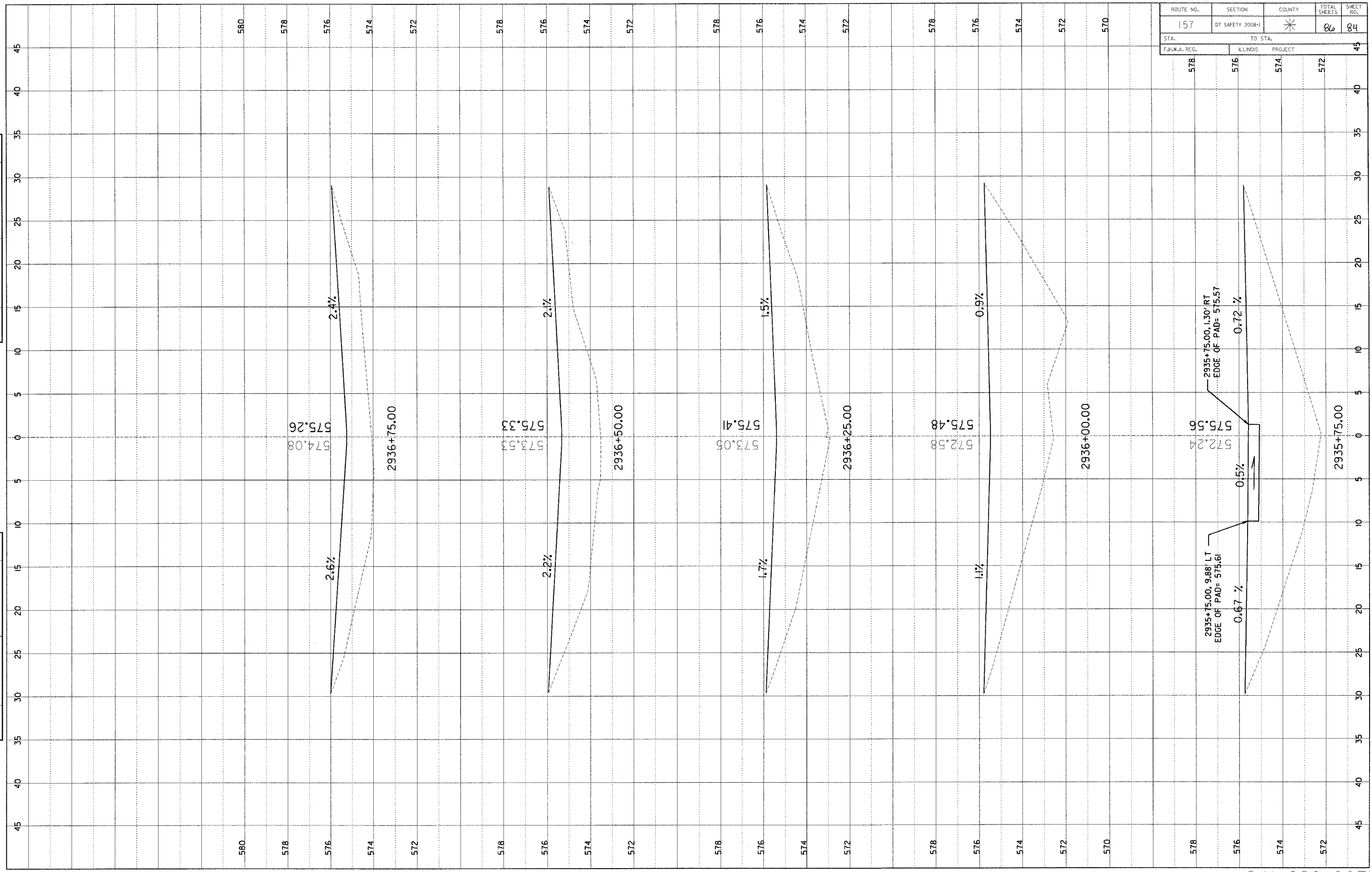
ORIGINAL SURVEY

DATE: _____ BY: _____

NOTE BOOK NO. _____

DATE: _____ BY: _____

NOTE BOOK NO. _____



2935+75.00, 1.30' RT
EDGE OF PAD= 575.57

2935+75.00, 9.88' LT
EDGE OF PAD= 575.61

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
157	DT SAFETY 2008-1	*	86	85
STA.	TO STA.			
F.H.W.A. REG.	ILLINOIS	PROJECT		

FINAL SURVEY

DATE: _____ BY: _____

NOTED: _____

NOTE BOOK NO. _____

AREA CHECKED _____

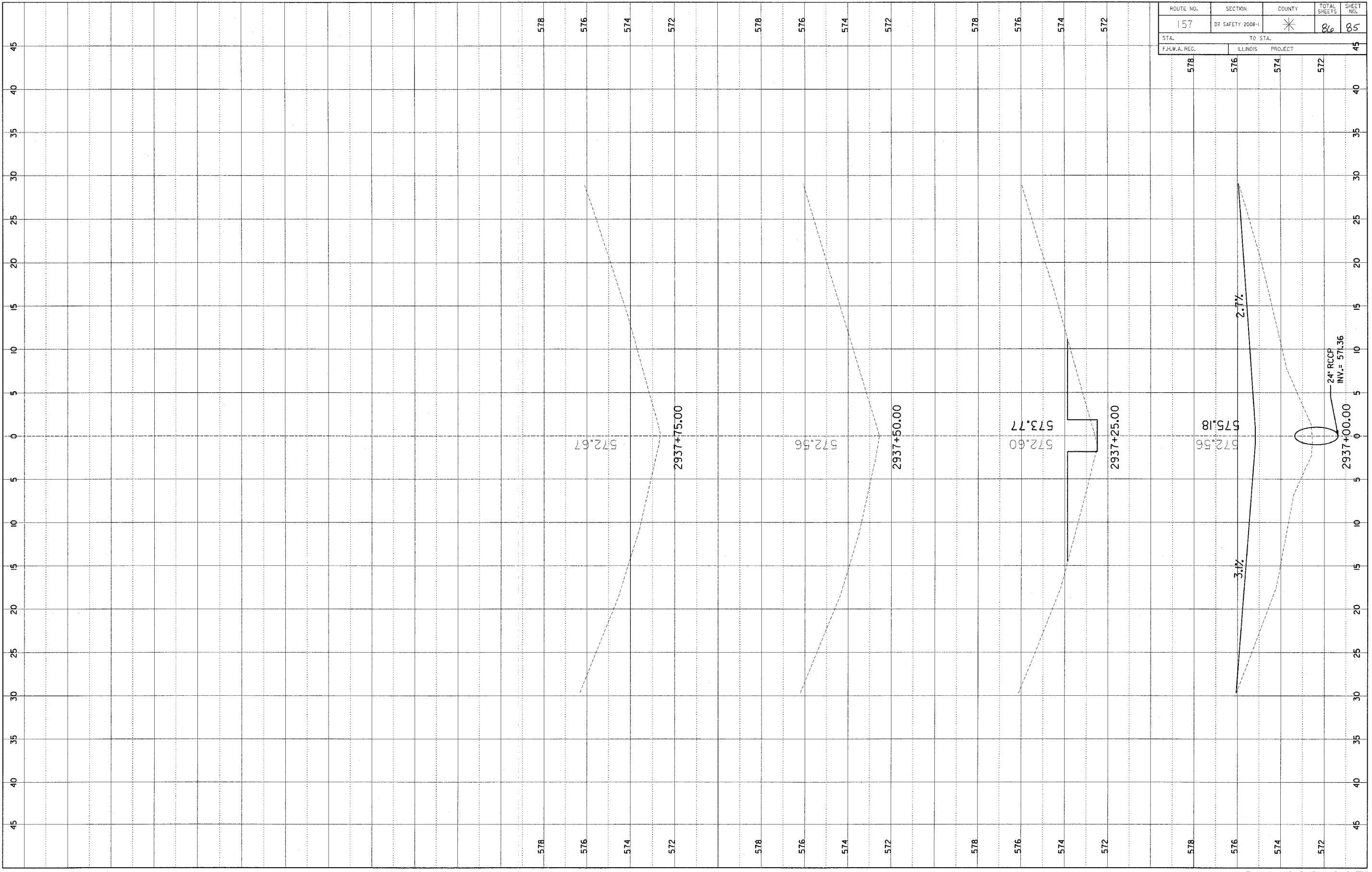
ORIGINAL SURVEY

DATE: _____ BY: _____

NOTED: _____

NOTE BOOK NO. _____

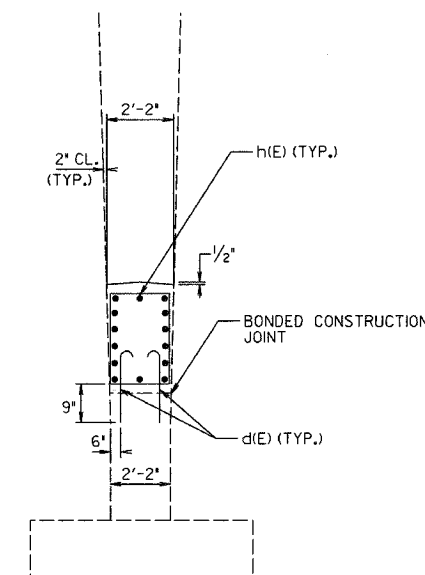
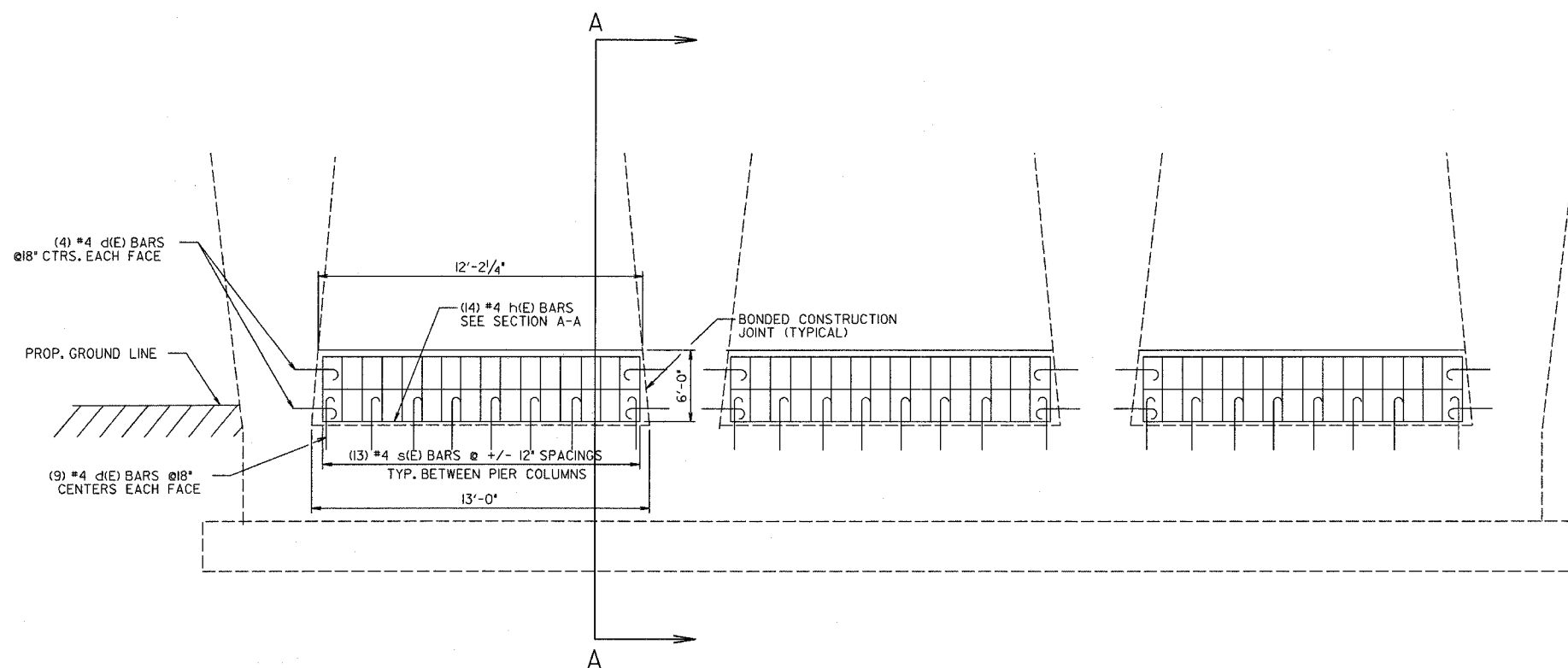
AREA CHECKED _____



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	.	**	86	86
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

- D7 SAFETY 2008-1
- EFFINGHAM, CLAY, AND FAYETTE

DETAIL OF CRASHWALL EXTENSION



SECTION A-A

GENERAL NOTES

CLASS SICONGRETE IN ACCORDANCE WITH SECTION 1020 OF THE STANDARD SPECIFICATIONS SHALL BE USED THROUGHOUT.

THE WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE APPLICABLE ARTICLES OF SECTION 503 OF THE STANDARD SPECIFICATIONS.

EPOXY GROUTING SHALL BE DONE IN ACCORDANCE WITH SECTION 584 OF THE STANDARD SPECIFICATIONS. THE DRILLED HOLES FOR THE J-BARS SHALL BE 1/4\"/>

REINFORCEMENT BARS SHALL CONFORM TO THE REQUIREMENTS OF AASHTO M31, M42, OR M53 GRADE 60.

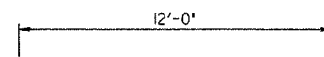
PLAN DIMENSIONS AND DETAILS RELATIVE TO THE EXISTING STRUCTURE HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO NOMINAL CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD AND MAKE NECESSARY APPROVED ADJUSTMENTS PRIOR TO CONSTRUCTION OR ORDERING OF MATERIALS. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION FOR A CHANGE IN THE SCOPE OF THE WORK. HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE FOR THE WORK.

BILL OF MATERIALS

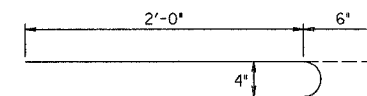
ITEM	UNIT	QTY.
CLASS SICONGRETE	CU. YD.	18.2
REINFORCEMENT BARS, EPOXY COATED	LB.	920

BAR TABLE

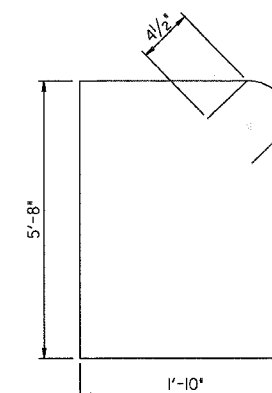
BAR	NO.	SIZE	LENGTH	SHAPE
d(E)	102	#4	2'-6"	
s(E)	39	#4	15'-9"	
h(E)	42	#4	12'-0"	



BAR h(E)



BAR d(E)



BAR s(E)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

CRASH WALL DETAIL LOCATION 11

SCALE: VERT.
HORIZ.
DATE

DRAWN BY
CHECKED BY