

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*567	141-1 M	OGLE	73	1

*(IL 38)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

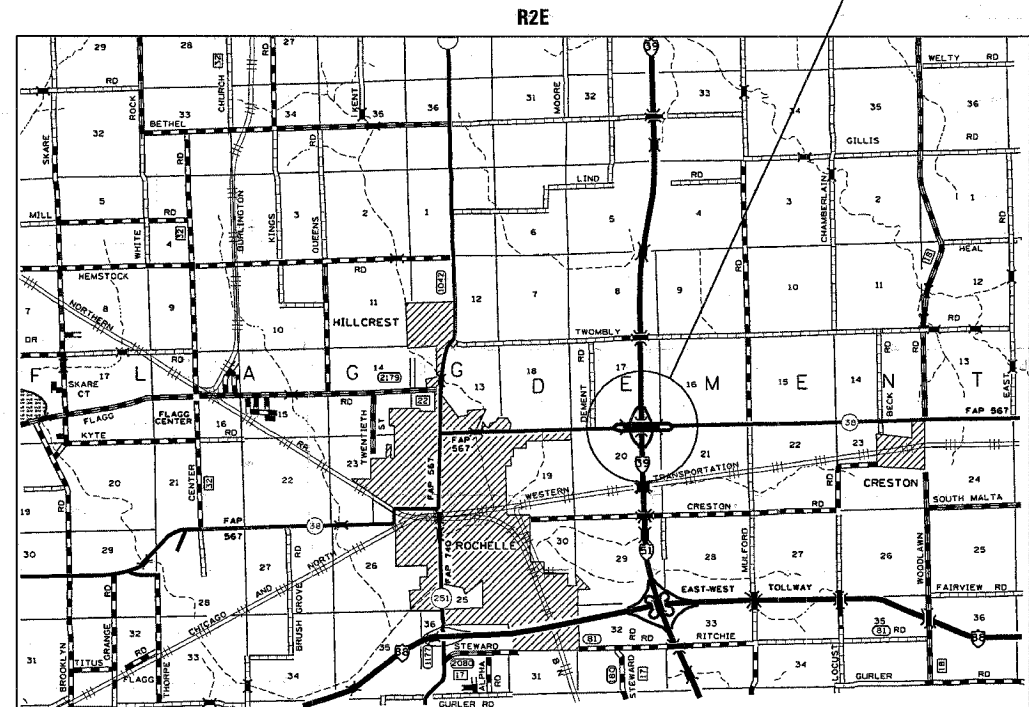
DIVISION OF HIGHWAYS
**PROPOSED
HIGHWAY PLANS**

F.A.I. ROUTE 39 (I 39)
SECTION 141-1 M
PROJECT HS-039-1(013)099
OGLE COUNTY
C-92-115-05

D-92-100-05



LOCATION OF SECTION INDICATED THIS: - [Black Box] -



DEMENT TOWNSHIP, SECTIONS 17, 20
NET LENGTH OF PROJECT = 1385 LIN. FEET = 0.26 MILES
GROSS LENGTH OF PROJECT = 2659 LIN. FEET = 0.50 MILES

INDEX OF SHEETS

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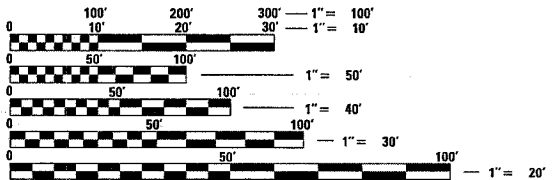
DISTRICT STANDARDS

- 23.4a BITUMINOUS SHOULDERS
- 29.2 SILT FENCE
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- 37.4 DELINEATORS
- 38.4 WITNESS MARKER
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- 50.4 BENCHING
- 92.2 2 & 3 CENTER CURVE DATA
- 93.4 PAINTED ISLANDS
- 94.2 TRAFFIC CONTROL & PROTECTION AT TURN BAYS
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- 99.4 STOP LINE FOR TEMPORARY SIGNALS

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- 420001-06 PAVEMENT JOINTS
- 420101-03 7.2M(24') JOINTED PCC PAVEMENT
- 442101-05 CLASS B PATCH
- 482006-01 BITUMINOUS SHOULDER ADJACENT TO RIGID PAVEMENT
- 606301-02 PC CONCRETE ISLANDS AND MEDIANS
- 635001 DELINEATORS
- 701001-01 OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 4.5 m (15') AWAY
- 701006-02 OFF-ROAD OPERATIONS, 2L, 2W, 4.5 m (15') TO 600 mm (24") FROM PAVEMENT EDGE
- 701106-01 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES
- 701422-01 LANE CLOSURE, MULTILANE, FOR SPEEDS > 45 MPH TO 55 MPH
- 701426-02 LANE CLOSURE, MULTI-LANE, INTERMITTENT OR MOVING OPERATIONS
- 701606-04 URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
- 701701-04 LANE CLOSURE, MULTI-LANE, INTERSECTION FOR SPEEDS LESS THAN 45MPH
- 702001-06 TRAFFIC CONTROL DEVICES
- 720011 METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
- 780001-01 TYPICAL PAVEMENT MARKINGS
- 814001 CONCRETE HANDHOLES
- 877011-02 STEEL COMBINATION MAST ARM ASSEMBLY AND POLE
- 878001-04 CONCRETE FOUNDATION DETAILS
- 886001 DETECTOR LOOP INSTALLATIONS
- 886006 TYPICAL LAYOUTS FOR DETECTOR LOOPS
- 000001-04 STANDARD SYMBOLS, ABBREVIATIONS & PATTERNS
- 001001 AREAS OF REINFORCEMENT REBARS
- 001006 DECIMAL OF AN INCH AND OF A FOOT

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



J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123

CONTRACT NO. 64B37

FAP ROUTE 567 (IL 38) - SECTION 141-1 M - OGLE COUNTY

MASOOD AHMAD
815-284-5510

PROJECT ENGINEER

SQUAD LEADER : SAM ABDULLAH
(815) 284-5935

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED March 31 2006

Gregory Z. O'Neil
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

Mike Hines
ENGINEER OF DESIGN AND ENVIRONMENT

Malcolm L. See
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**
DISTRICT 2 - DIXON, IL

SUMMARY OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
567	141-1 M	OGLE	73	2
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CODE NUMBER	ITEM	UNITS	TOTAL	90% FEDERAL	90% FEDERAL
				10% STATE ROADWAY J000-1A	10% STATE SIGNALS Y031-1F
20200100	EARTH EXCAVATION	CU. YD.	1220	1220	
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ. YD.	150	150	
25100630	EROSION CONTROL BLANKET	SQ. YD.	793	793	
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	250	250	
28000400	PERIMETER EROSION BARRIER	FOOT	1862	1862	
28000500	INLET AND PIPE PROTECTION	EACH	1	1	
31100910	SUB-BASE GRANULAR MATERIAL, TYPE A, 12"	SQ. YD.	2176	2176	
31100920	SUB-BASE GRANULAR MATERIAL, TYPE A, 15"	SQ. YD.	150	150	
31100935	SUB-BASE GRANULAR MATERIAL, TYPE A, 18"	SQ. YD.	150	150	
31100965	SUB-BASE GRANULAR MATERIAL, TYPE A, 24"	SQ. YD.	150	150	
40600990	TEMPORARY RAMP	SQ. YD.	85	85	
42000501	PORTLAND CEMENT CONCRETE PAVEMENT, 10" (JOINTED)	SQ. YD.	2291	2291	
44000008	BITUMINOUS SURFACE REMOVAL, 2 1/2"	SQ. YD.	2572	2572	
44000100	PAVEMENT REMOVAL	SQ. YD.	846	846	
44002805	ISLAND REMOVAL	SQ. FT.	94	94	
44003700	MEDIAN REMOVAL (SPECIAL)	SQ. FT.	715	715	
44004250	PAVED SHOULDER REMOVAL	SQ. YD.	1381	1381	
44200970	CLASS B PATCHES, TYPE II, 10 "	SQ. YD.	79	79	

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SUMMARY OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
567	141-1 M	OGLE	73	3
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CODE NUMBER	ITEM	UNITS	TOTAL	90% FEDERAL	90% FEDERAL
				10% STATE ROADWAY J000-1A	10% STATE SIGNALS Y031-1F
44200974	CLASS B PATCHES, TYPE III, 10 "	SQ. YD.	35	35	
44213100	PAVEMENT FABRIC	SQ. YD.	35	35	
44213200	SAW CUTS	FOOT	515	515	
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	3230	3230	
48202310	BITUMINOUS SHOULDERS SUPERPAVE 5 1/2"	SQ. YD.	1186	1186	
60620000	CONCRETE MEDIAN, TYPE SB - 6.24	SQ. FT.	465	465	
66700305	PERMANENT SURVEY MARKER, TYPE II	EACH	2	2	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	2	2	
67100100	MOBILIZATION	L. SUM	1	1	
70100320	TRAFFIC CONTROL AND PROTECTION, STANDARD 701422	L. SUM	1	1	
70102625	TRAFFIC CONTROL AND PROTECTION STANDARD 701606	L. SUM	1	1	
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L. SUM	1	1	
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	15	15	
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	1500	1500	
70300520	PAVEMENT MARKING TAPE, TYPE III, 4"	FOOT	4225	4225	
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ. FT.	933	933	
* 78008200	POLYUREA PAVEMENT MARKING TYPE 1 - LETTERS AND SYMBOLS	SQ. FT.	430	430	
* 78008210	POLYUREA PAVEMENT MARKING TYPE 1 - LINE 4"	FOOT	3125	3125	

*SPECIALTY ITEMS

SUMMARY OF QUANTITIES

SUMMARY OF QUANTITIES

CONTRACT NO. 64B37				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*567	141-1 M	OGLE	73	4
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

CODE NUMBER	ITEM	UNITS	TOTAL	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE
				ROADWAY J000-1A	SIGNALS Y031-1F
* 78008240	POLYUREA PAVEMENT MARKING TYPE 1 - LINE 8"	FOOT	2289	2289	
* 78008250	POLYUREA PAVEMENT MARKING TYPE 1 - LINE 12"	FOOT	347	347	
* 78008270	POLYUREA PAVEMENT MARKING TYPE 1 - LINE 24"	FOOT	129	129	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	50	50	
78300100	PAVEMENT MARKING REMOVAL	SQ. FT.	557	557	
81400400	CONCRETE HANDHOLE	EACH	2		2
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	991		991
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	3307		3307
87502460	TRAFFIC SIGNAL POST, GALVANIZED STEEL 12 FT	EACH	1		1
87700260	STEEL MAST ARM ASSEMBLY AND POLE 44 FT.	EACH	1		1
87700290	STEEL MAST ARM ASSEMBLY AND POLE 50 FT.	EACH	1		1
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	3		3
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	28		28
87900200	DRILL EXISTING HANDHOLE	EACH	3		3
88200100	TRAFFIC SIGNAL BACKPLATE	EACH	8		8
88600100	DETECTOR LOOP, TYPE I	FOOT	875		875
89000200	TEMPORARY TRAFFIC SIGNAL INSTALLATION	L SUM	1		1
89502205	MODIFY EXISTING CONTROLLER (SPECIAL)	EACH	1		1

*SPECIALTY ITEMS

SUMMARY OF QUANTITIES

PLOT DATE = Thu Mar 30 14:32:15 2006
 PLOT SCALE = 50.0000 / IN.
 USER NAME = dmsad

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
567	141-1 M	OGLE	73	5
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

(IL 38)

SUMMARY OF QUANTITIES

CODE NUMBER	ITEM	UNITS	TOTAL	90% FEDERAL	90% FEDERAL
				10% STATE ROADWAY J000-1A	10% STATE SIGNALS Y031-1F
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1		1
89502380	REMOVE EXISTING HANDHOLE	EACH	2		2
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	2		2
X0322674	STROBE LIGHT	EACH	2		2
X0323153	ELECTRIC CABLE IN CONDUIT, GROUND, NO. 6 1C (GREEN)	FOOT	426		426
X0324885	CONDUIT INSTALLED, 1", NON-METALLIC	FOOT	446		446
X0324887	CONDUIT INSTALLED, 2 1/2", NON-METALLIC	FOOT	68		68
X0324888	CONDUIT INSTALLED, 4", NON-METALLIC	FOOT	203		203
X0656300	PAVEMENT REMOVAL & REPLACEMENT	SQ YD	3		3
X4066414	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50	TON	166	166	
X4066438	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "E", N90	TON	231	231	
X4066775	LEVELING BINDER (MACHINE METHOD), SUPERPAVE N90	TON	144	144	
X8801300	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	3		3
X8801310	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	7		7
X8801350	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	1		1
XX002267	MEDIAN REMOVAL & REPLACEMENT	SQ FT	34		34
Z0013798	CONSTRUCTION LAYOUT	L. SUM	1	1	
Z0017100	DOWEL BARS	EACH	120	120	

*SPECIALTY ITEMS

PLT DATE = Thu Mar 30 14:08:15 2006
 PLT SCALE = 50.0000 / 1"
 USER NAME = dmsadd

GENERAL NOTES

ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 567 (IL 38)	(141-1)M	Ogle	73	6
FED ROAD DIST. NO.	ILLINOIS	PROJECT		
Contract #64B37				

See cross sections for special ditches and backslopes.

The removal of Bituminous Surfacing not on a rigid type base removed in conjunction with the base shall be removed as EARTH EXCAVATION. The removal of Bituminous Surfacing on a rigid type base removed in conjunction with the base shall be included in the contract unit price for PAVEMENT REMOVAL of the type specified.

The final top 100 mm (four inches) of soil in any right-of-way area disturbed by the Contractor must be capable of supporting vegetation. The soil must be from the A horizon (zero to 2' deep) of soil profiles of local soils.

The topsoil excavation quantities have been adjusted to allow for 25% shrinkage of topsoil between removal and replacement.

The Contractor shall seed all disturbed areas within the project limits. Seeding Class 2A shall be used, except in front of properties where the grass will be mowed, then use Seeding, Class 1. Class 2A shall be used on front slopes and ditch bottoms. Class 4 shall be used behind Type A gutter, on all backslopes and areas behind the backslope, and beyond the toe of front slope on fill sections without ditches. This work will be included in the contract unit price per Cubic Meter (Cubic Yard) for EARTH EXCAVATION.

Fertilizer shall be applied to all disturbed areas and incorporated into the seedbed prior to seeding or placement of sod at the rate specified in Sections 250 and 252 of the Standard Specifications. This work shall be included in the cost of EARTH EXCAVATION.

Mulch Method II shall be applied over all seeded areas. This shall be included in the cost of the EARTH EXCAVATION.

Previously pugmilled stockpiles of "Type A" older than 1 month will not be approved for use until a moisture check is run to verify moisture content. Material shipped to projects without being tested will not be accepted.

Except for the top 75 mm (3"), all aggregate bases and subbases 300 mm (12") in thickness shall be constructed of aggregate gradation CA-2. If the specified thickness exceeds 300 mm (12"), the bases or subbases shall be constructed of topsize 150 mm (6") breaker-run crushed stone with 70% to 90% by weight, passing the 4" sieve and 15% to 40% by weight, passing the 50 mm (2") size sieve, except for the top 75 mm (3"). The breaker-run crushed stone shall be reasonably uniformly graded from coarse to fine and be taken from a quarry ledge capable of producing Class "D" quality aggregate. The top 75 mm (3") shall be gradation CA-6 or CA-10 regardless of thickness. The water necessary to achieve compaction in all but the top 75 mm (3") layer may be added after the subbase or base course is placed on the grade.

All embankment constructed of cohesive soil shall be constructed with not more than 110% of optimum moisture content, determined by the standard proctor test. Cohesive soil shall be defined as any soil which contains greater than 10% particles by weight passing the 75 µm (#200 sieve). The 110% of optimum moisture limit may be waived in free-draining granular material when approved by the Engineer.

All mandatory joint sealing for Class A, Class B, and Class B (Hinge Jointed) patches as shown on the plans will not be measured for payment. Optional sawing of the joint for the sealant reservoir will not be measured for payment.

The Engineer reserves the right to check all patches for smoothness by the use of a 10' rolling straight edge set to a 3/16" tolerance in the wheel paths. Any patch areas higher than 3/16" must be ground smooth with an approved grinding device consisting of multiple saws. The use of bushhammer or other impact devices will not be permitted. Any patch with depressions greater than 3/16" shall be repaired in a manner approved by the Engineer.

The mandatory saw cuts for pavement patching are:

Class B Patch: Cut two transverse saw cuts outlining the patch and one transverse pressure relief saw cut. The longitudinal edges of the patch shall be cut full depth. When the patch is adjacent to a pcc shoulder, two saw cuts along the shoulder will be required.

The mandatory saw cuts will be paid for at the contract unit price per Meter (Foot) for SAW CUTS.

The following Mixture Requirements are applicable for this project:

Mixture Uses(s):	Surface	Level Binder	Shoulder Top	Shoulder Bottom
PG:	PG 64-22	PG 64-22	PG 58-22	PG 58-22
RAP%: (Max)	0	0	25%	30%
Design Air Voids	4.2 @ N90	4.2 @ N90	3.0 @ N50	2.0 @ N50
Mixture Composition (Gradation Mixture)	IL 9.5 or 12.5	IL 9.5	IL 9.5 or 12.5	BAM
Friction Aggregate	E	N/A	C	N/A
20 Year ESAL	11.2	11.2	N/A	N/A

Reflective Crack Control shall be placed on the existing surface prior to any resurfacing, unless pavement is milled then it will be placed on the binder course.

On full depth pavement, shoulder widths of 1.8 m (6 ft) or less maybe placed, at the Contractor's option, simultaneously with the adjacent traffic lane for both the binder and surface courses, provided the cross slope of both the pavement and shoulder can be satisfactorily obtained. The shoulder will be paid for at the contract unit price per Square Meter (Square Yard) for BITUMINOUS SHOULDERS of the thickness specified on the plans.

Install rumble strips in all shoulders in accordance with State Standard 642001. Rumble Strips shall be placed on shoulders on both sides of the pavement.

Delineators shall be installed as shown in Standard 635001, except that the post shall be rotated 180° and only metal-backed delineators shall be permitted.

Approximately 4 delineators exist along the project. The Contractor shall remove and store the existing delineators without any damage and install after construction is completed. This work will be included in the contract unit price per Cubic Meter (Cubic Yard) for EARTH EXCAVATION.

Pavement Marking shall be done according to Standard 780001, except as follows:

1. All words, such as ONLY, shall be 2.4 m (8 feet) high.
2. All non-freeway arrows shall be the large size.
3. The distance between yellow no-passing lines shall be 200 mm (8"), not 180 mm (7") as shown in the detail of Typical Lane and Edge Lines.

Permanent Survey Markers, Type II shall be cast-in-place as shown on Highway Standard 667101.

The Contractor shall submit to the Engineer a description of location, elevation, and coordinates for each permanent survey marker. The Engineer shall submit this information to the Survey Crew.

Program #5
(Arch. Size)
Enlarge
200%
Enlarge 107%

GENERAL NOTES

ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 567 (IL 38)	(141-1)M	Ogle	73	7
FED ROAD DIST. NO.	ILLINOIS	PROJECT		
Contract #64B37				

The Contractor shall be responsible for protecting utility property during construction operations as outlined in Article 107.31 of the Standard Specifications. A minimum of 48 hours advance notice is required for non-emergency work. The JULIE number is 800-892-0123. The following listed utilities located within the project limits or immediately adjacent to the project construction limits are members of JULIE:

Verizon	NICOR Gas Co.
Comcast Cable	RMU

The applicable portions of Article 105.07 of the Standard Specification shall apply except for the following: The Contractor shall be responsible to locate the vertical depths of the underground utilities which may interfere with construction operations. This work will not be measured or paid for separately, but shall be considered as included in the unit bid price for the item of construction involved.

Seven (7) days prior to any work that may affect the operation of the detector loops and for signal timing adjustments to be made for the construction period, notice shall be given to Scott Kullerstrand (815/284-5468) at the Illinois Department of Transportation, District 2. Each loop shall have an individual conduit stub. The detector loop cable from the end of the saw cut to the splice in the handhole shall be considered incidental to the cost of the detector loop.

Tie bars shall be installed to tie PCC appurtenance to adjacent existing concrete pavement.

Tie the following to the existing concrete pavement		Length, size, and spacing of Tie Bars
Gutter or Curb & Gutter	Std. 606001	600 mm (24") long No. 20 (No. 6) @ 600 mm (24") centers
PCC Base Course	Std. 353001	600 mm (24") long No. 20 (No. 6) @ 750 mm (30") centers
PCC Pavement	Std. 420101	600 mm (24") long No. 20 (No. 6) @ 750 mm (30") centers

Tie bars to be installed in accordance with the applicable portions of Article 420.10(b) of the Standard Specifications. See Highway Standard 420001 for detail on longitudinal construction joint grouted-in-place tie bar. The cost of the tie bars to be included in the cost of the PCC appurtenance adjacent to the existing pavement.

CADD data will be available to Contractors and Consultants working on this project. This information will be provided upon request as MicroStation CADD files and Geopak coordinate geometry files ONLY. If data is required in other formats it will be your responsibility to make these conversions. If any discrepancy or inconsistency arises between the electronic data and the information on the hard copy, the information on the hard copy should be used. Contact the District's Project Engineer to request these files.

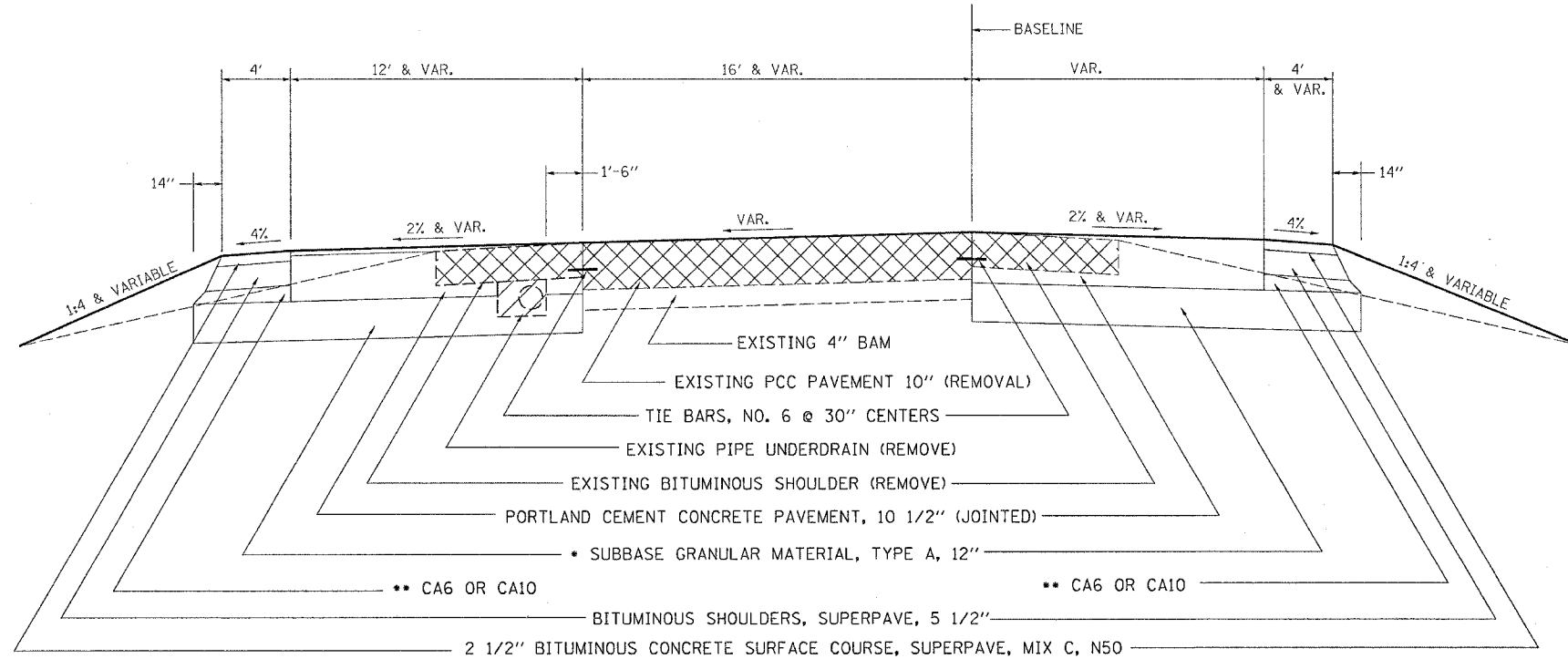
Program #5
(Arch. Size)
Enlarge
200%
Enlarge 107%

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


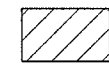
(IL 38)

TYPICAL SECTIONS

NORTHBOUND ON RAMP
STA. 10+35.15 TO STA. 11+16.15

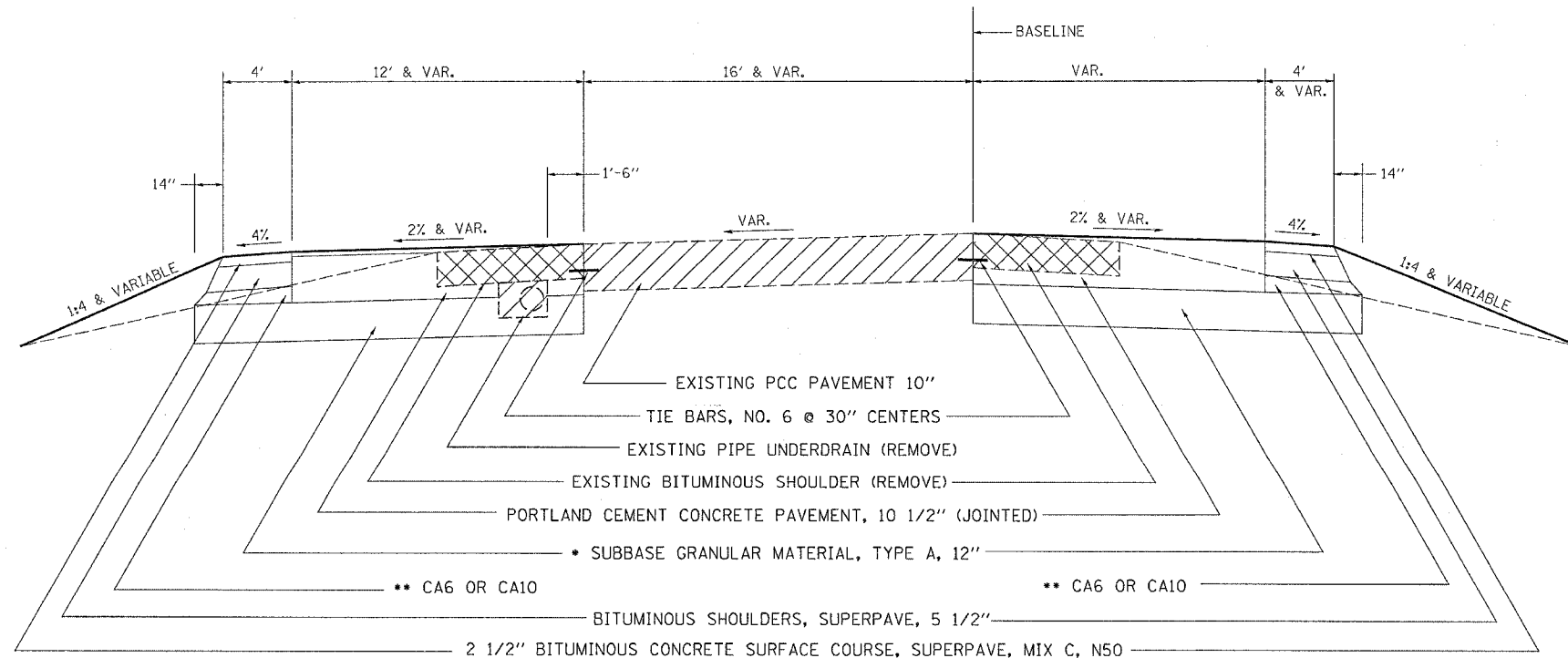


LEGEND

-  - REMOVE
-  - EXISTING

BINDER & SURFACE COURSE
CALCULATED AT THE RATE
OF: 112 LBS./S.Y./IN. THICK

NORTHBOUND ON RAMP
STA. 11+16.15 TO STA. 11+30.00



ILLINOIS DEPARTMENT OF TRANSPORTATION

FAP ROUTE 567 (IL 38)
SECTION 141-1 M
OGLE COUNTY

SCALE: VERT.
HORIZ.
DATE

DRAWN BY
CHECKED BY

TYPICAL SECTION

** COST OF CA6 OR CA10 INCLUDED IN COST
OF SUBBASE GRANULAR MATERIAL, TYPE A

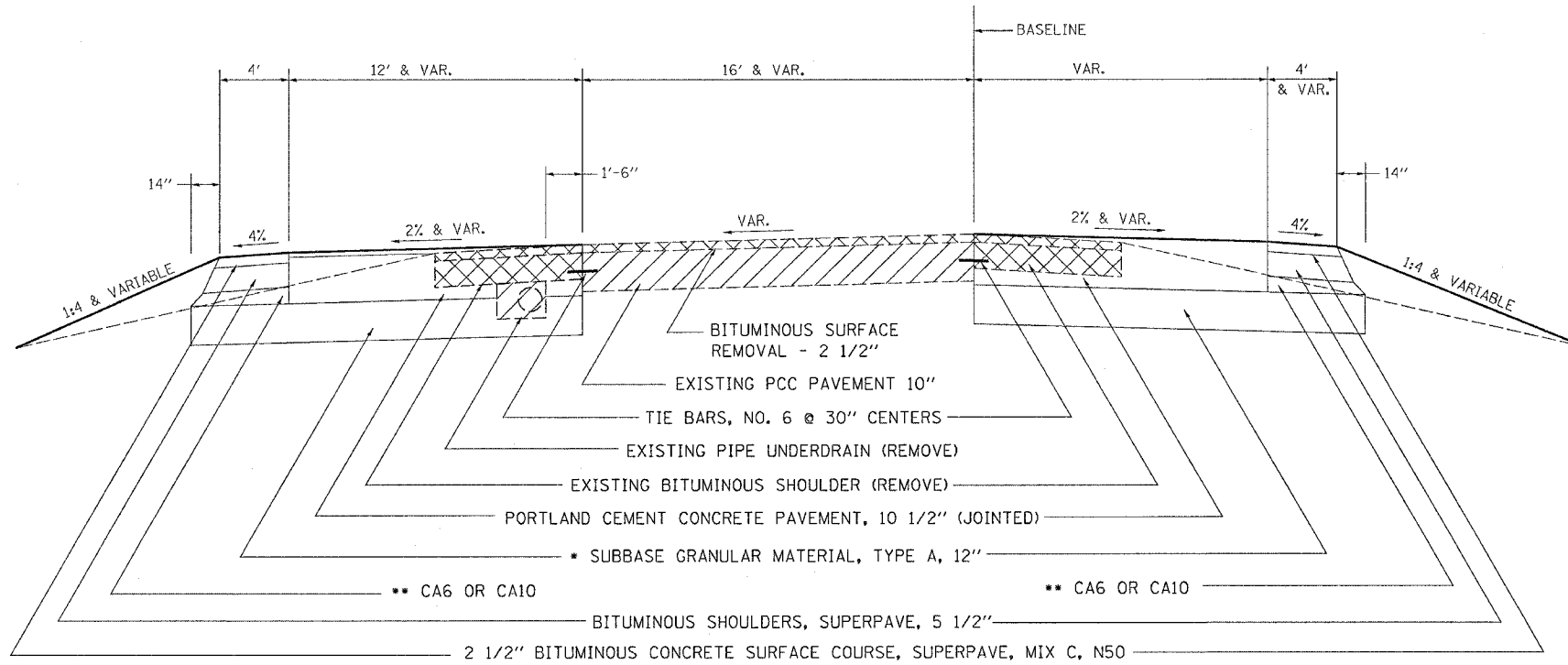
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USER NAME: j.donahoe

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
567	141-1 M	OGLE	73	9
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

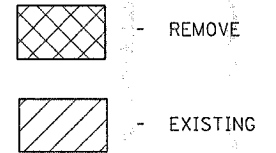
(IL 38)

TYPICAL SECTIONS

NORTHBOUND ON RAMP
STA. 11+30.00 TO STA. 12+34.27

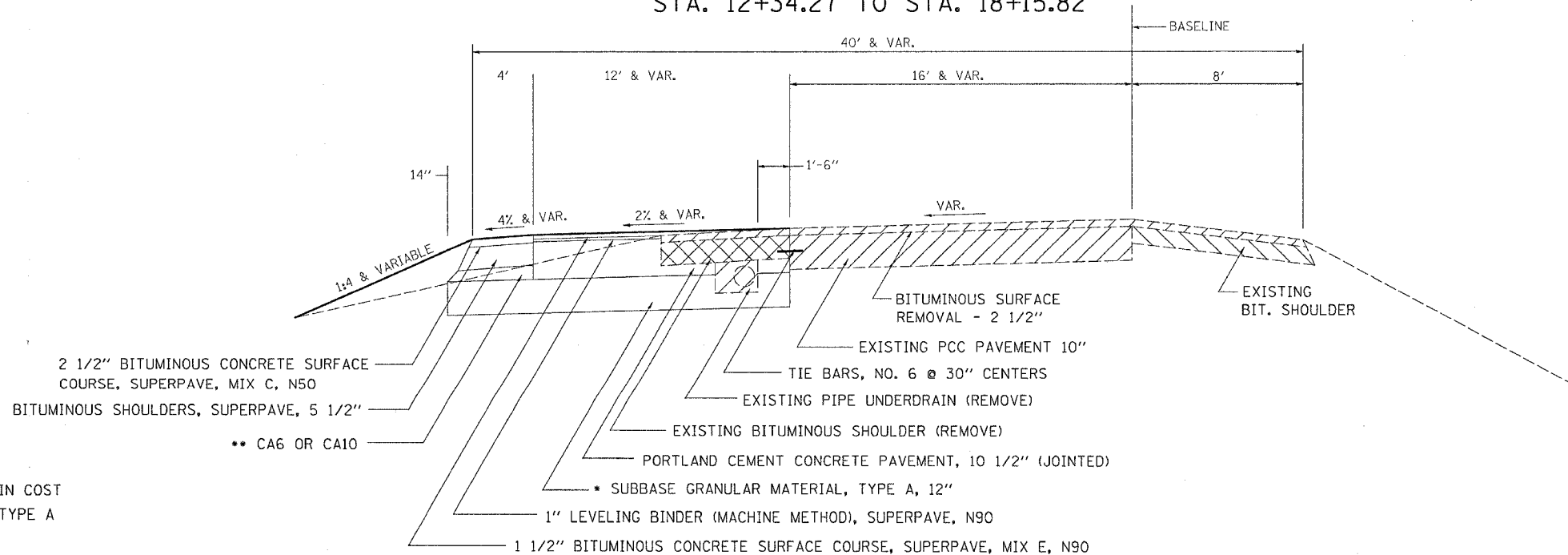


LEGEND



BINDER & SURFACE COURSE
CALCULATED AT THE RATE
OF: 112 LBS/S.Y./IN. THICK

NORTHBOUND ON AND OFF RAMPS
STA. 117+59.30 TO STA. 121+24.40
STA. 12+34.27 TO STA. 18+15.82



ILLINOIS DEPARTMENT OF TRANSPORTATION

FAP ROUTE 567 (IL 38)
SECTION 141-1 M
OGLE COUNTY

SCALE: VERT. / HORIZ. / DATE

DRAWN BY / CHECKED BY

TYPICAL SECTION

PLOT DATE: Thu Mar 30 14:12:25 2006
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

** COST OF CA6 OR CA10 INCLUDED IN COST
OF SUBBASE GRANULAR MATERIAL, TYPE A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*567	141-1 M	OGLE	73	10
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

(IL 38)

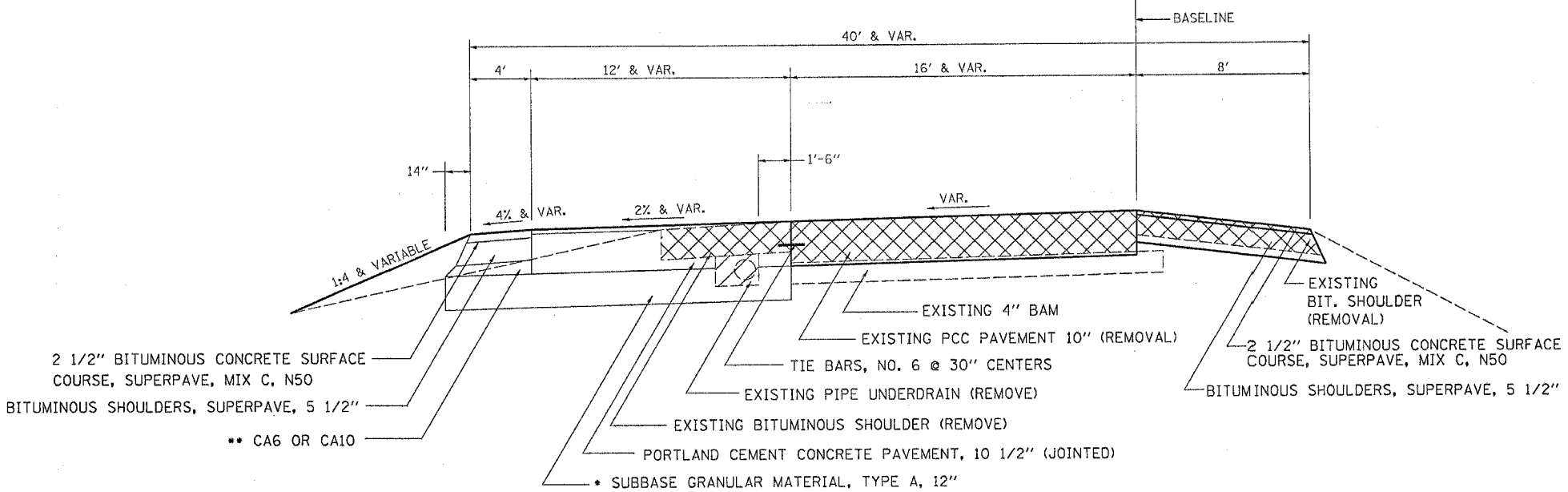
TYPICAL SECTIONS

LEGEND

-  - REMOVE
-  - EXISTING

BINDER & SURFACE COURSE
CALCULATED AT THE RATE
OF: 112 LBS/S.Y./IN. THICK

NORTHBOUND ON AND OFF RAMP
STA. 121+24.40 TO STA. 122+54.40



STRUCTURAL DESIGN INFORMATION (RIGID PAVEMENT)			
STRUCTURAL DESIGN TRAFFIC:		YEAR: 2016	
North bound (ON RAMP)	PV = 2555	SU = 200	MU = 945
North bound (OFF RAMP)	PV = 2725	SU = 320	MU = 1355
ROAD/STREET CLASSIFICATION:		Interchange ramps	
GN TRAFFIC IN DESIGN LANE:			
	P = 100%	S = 100%	M = 100%
TRAFFIC FACTOR:	TF = 13.75	North bound (ON RAMP)	
	TF = 19.8	North bound (OFF RAMP)	
MINIMUM SOIL SUPPORT:			
	IBR = POOR		

** COST OF CA6 OR CA10 INCLUDED IN COST OF SUBBASE GRANUAL MATERIAL, TYPE A

ILLINOIS DEPARTMENT OF TRANSPORTATION

FAP ROUTE 567 (IL 38)

SECTION 141-1 M

OGLE COUNTY

SCALE: VERT. _____

DATE _____

DRAWN BY _____

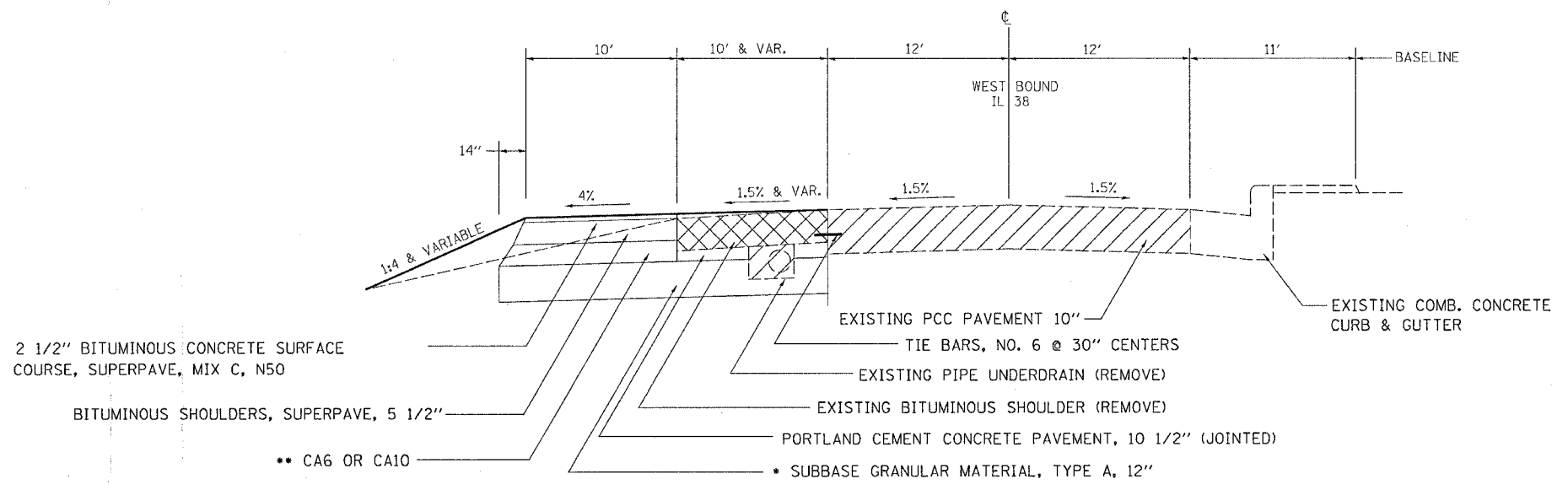
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
567	141-1 M	OGLE	73	11
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

TYPICAL SECTIONS

IL RTE 38
STA. 668+60.78 TO STA. 671+65.29



LEGEND

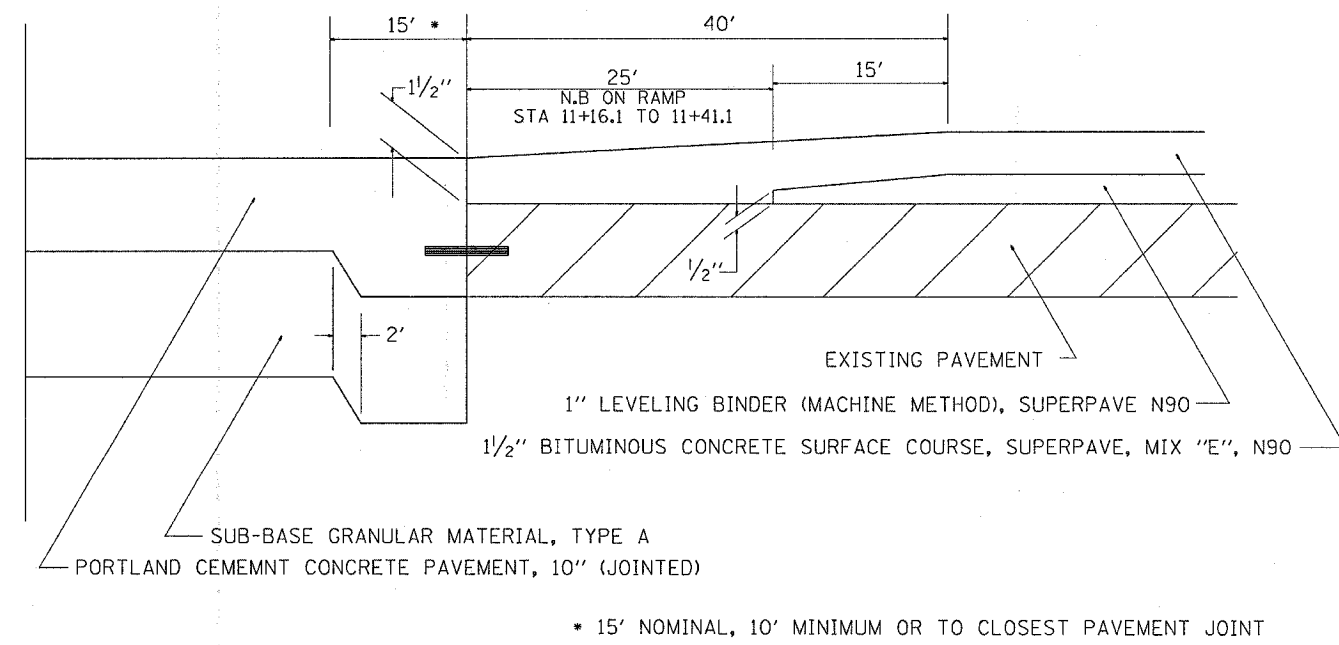
REMOVE

EXISTING

BINDER & SURFACE COURSE CALCULATED AT THE RATE OF: 112 LBS/S.Y./IN. THICK

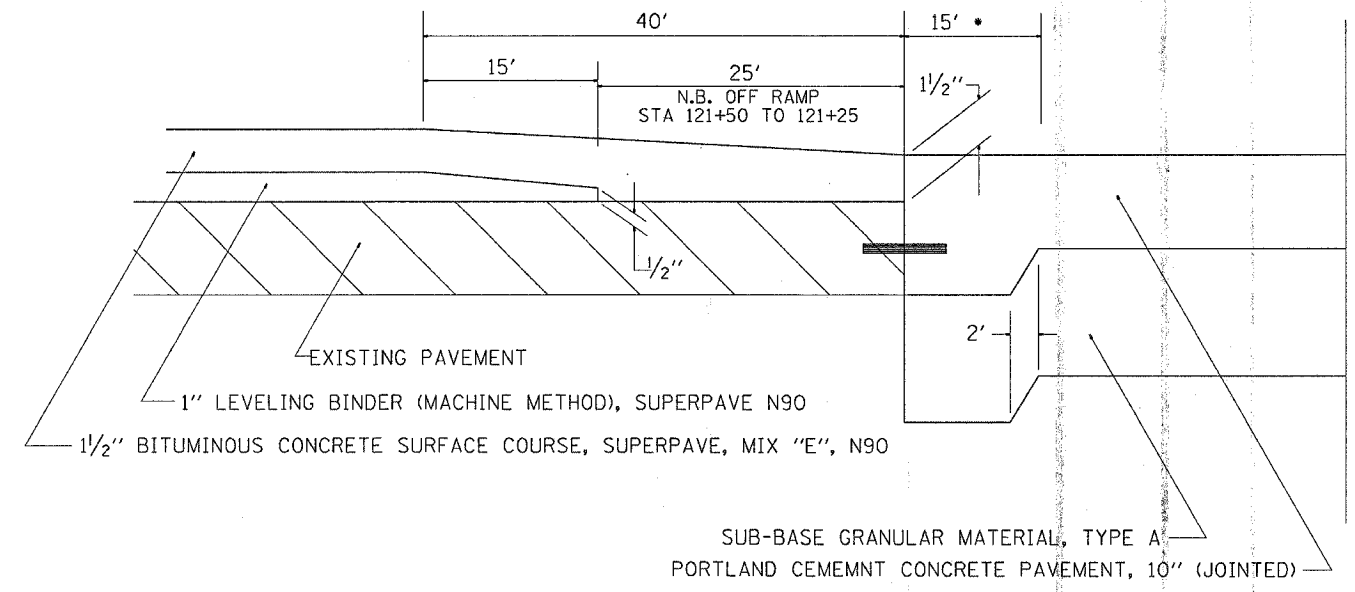
** COST OF CA6 OR CA10 INCLUDED IN COST OF SUBBASE GRANULAR MATERIAL, TYPE A

TYPICAL TAPER



* 15' NOMINAL, 10' MINIMUM OR TO CLOSEST PAVEMENT JOINT

TYPICAL TAPER



* 15' NOMINAL, 10' MINIMUM OR TO CLOSEST PAVEMENT JOINT

ILLINOIS DEPARTMENT OF TRANSPORTATION

FAP ROUTE 567 (IL 38)

SECTION 141-1 M

OGLE COUNTY

SCALE: VERT. _____

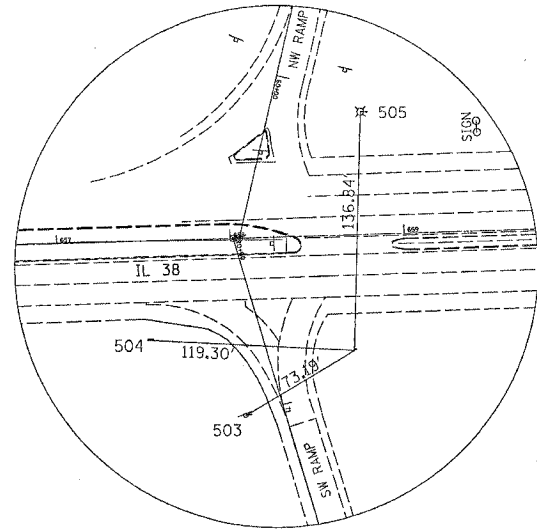
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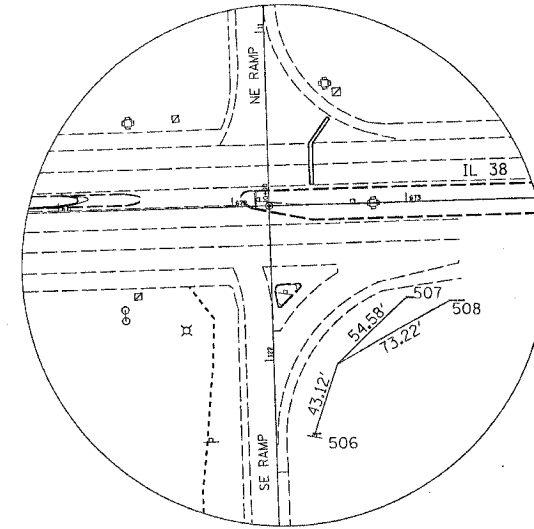
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*567	141-1 M	OGLE	73	12
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*IL 38				

HORIZONTAL & VERTICAL CONTROL



HORIZONTAL CONTROL POINT 90286



HORIZONTAL CONTROL POINT 90285

REFERENCE TIES

POINT	CHAIN	STATION	OFFSET	DESCRIPTION
503	IL38_WEST	658+05.6828	102.5825' RT	SHINER, SIGN POLE
504	IL38_WEST	657+50.4070	57.2989' RT	SHINER, SIGN POLE
505	IL38_WEST	658+77.1536	70.1238' LT	SHINER, LIGHT POLE
506	IL38_WEST	672+43.1615	133.2659' RT	SHINER, SIGN POLE
507	IL38_WEST	672+97.7878	55.6992' RT	SHINER, TRAFFIC SIGNAL
508	IL38_WEST	673+22.2230	58.1912' RT	SHINER, TRAFFIC SIGNAL CONTROLLER

HORIZONTAL CONTROL POINTS

POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
90286	1920665.0510	2606798.1220	816.6750	IL38_WEST	658+69.3557	66.4887' RT	PHOTO CONTROL H. & V.
90285	1920681.3480	2608186.5220	812.0460	SE_RAMP	121+96.7638	36.5117' RT	PHOTO CONTROL H. & V.

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAP ROUTE 567 (IL 38)
SECTION 141-1 M
OGLE COUNTY

SCALE: VERT. _____
 HORIZ. _____
 DATE _____

DRAWN BY _____
 CHECKED BY _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
+567	141-1 M	OGLE	73	13
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

HORIZONTAL & VERTICAL CONTROL

Chain NE_RAMP contains:
1330 CUR 1340 CUR 1350 1360

Beginning chain NE_RAMP description
Point 1330 N 1,920,772.8228 E 2,608,147.2188 Sta 10+00.0000

Course from 1330 to PC 1340 358° 15' 45.3205" Dist 249.3668'

Curve Data

Curve 1340
P.I. Station 14+64.8730 N 1,921,237.4821 E 2,608,133.1244
Delta = 48° 21' 00.4149" (LT)
Degree = 11° 56' 04.5185"
Tangent = 215.5061'
Length = 405.1260'
Radius = 480.0817'
External = 46.1515'
Long Chord = 393.2118'
Mid. Ord. = 42.1039'
P.C. Station 12+49.3668 N 1,921,022.0750 E 2,608,139.6583
P.T. Station 16+54.4928 N 1,921,375.7544 E 2,607,967.8257
C.C. N 1,921,007.5195 E 2,607,659.7973

Course from PT 1340 to PC 1350 309° 54' 44.9057" Dist 238.7883'

Curve Data

Curve 1350
P.I. Station 22+30.7683 N 1,921,745.5024 E 2,607,525.8077
Delta = 47° 39' 36.4974" (RT)
Degree = 7° 29' 54.4905"
Tangent = 337.4872'
Length = 635.5982'
Radius = 764.0996'
External = 71.2122'
Long Chord = 617.4314'
Mid. Ord. = 65.1412'
P.C. Station 18+93.2811 N 1,921,528.9649 E 2,607,784.6690
P.T. Station 25+28.8793 N 1,922,082.6867 E 2,607,511.5140
C.C. N 1,922,115.0488 E 2,608,274.9280

Course from PT 1350 to 1360 357° 34' 21.4031" Dist 1,027.4063'

Ending chain NE_RAMP description

Chain SE_RAMP contains:
1450 CUR 1460 CUR 1470 1480

Beginning chain SE_RAMP description
Point 1450 N 1,918,669.6683 E 2,607,562.9038 Sta 100+00.0000

Course from 1450 to PC 1460 1° 49' 29.3810" Dist 766.8860'

Curve Data

Curve 1460
P.I. Station 110+83.0909 N 1,919,752.2099 E 2,607,597.3936
Delta = 44° 55' 33.7723" (RT)
Degree = 7° 29' 30.4168"
Tangent = 316.2049'
Length = 599.6710'
Radius = 764.7817'
External = 62.7910'
Long Chord = 584.4265'
Mid. Ord. = 58.0268'
P.C. Station 107+66.8860 N 1,919,436.1654 E 2,607,587.3244
P.T. Station 113+66.5571 N 1,919,968.8645 E 2,607,827.7113
C.C. N 1,919,411.8118 E 2,608,351.7182

Course from PT 1460 to PC 1470 46° 45' 03.1534" Dist 244.9084'

Curve Data

Curve 1470
P.I. Station 118+25.5934 N 1,920,283.3834 E 2,608,162.0649
Delta = 48° 29' 17.8328" (LT)
Degree = 12° 03' 00.6680"
Tangent = 214.1280'
Length = 402.3862'
Radius = 475.4763'
External = 45.9914'
Long Chord = 390.4856'
Mid. Ord. = 41.9351'
P.C. Station 116+11.4654 N 1,920,136.6689 E 2,608,006.0980
P.T. Station 120+13.8517 N 1,920,497.4129 E 2,608,155.5728
C.C. N 1,920,482.9970 E 2,607,680.3150

Course from PT 1470 to 1480 358° 15' 45.3205" Dist 275.5366'

Ending chain SE_RAMP description

Chain IL38_WEST contains:
390 350 370

Beginning chain IL38_WEST description
Point 390 N 1,920,510.1222 E 2,599,168.3477 Sta 582+38.4000

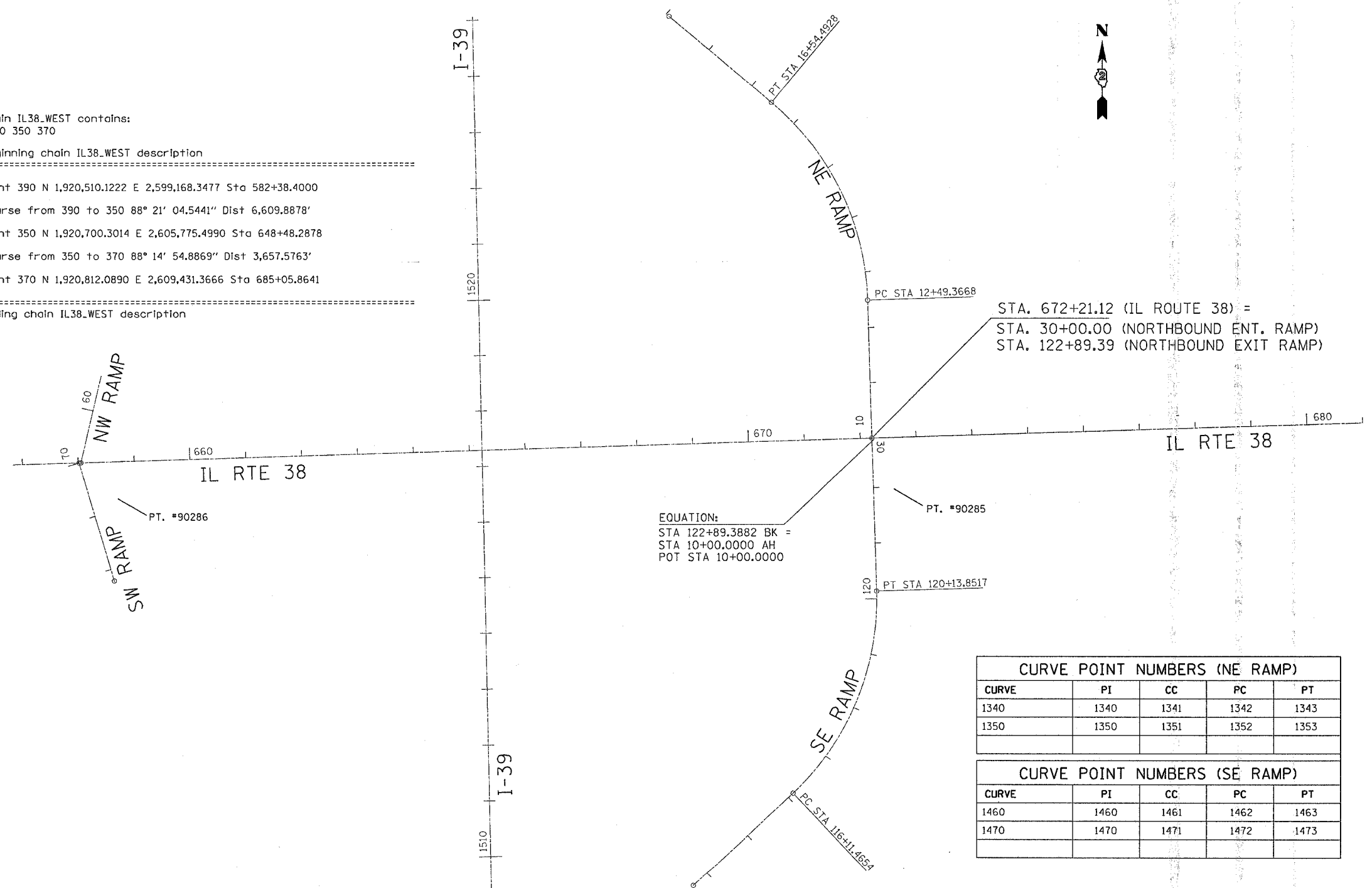
Course from 390 to 350 88° 21' 04.5441" Dist 6,609.8878'

Point 350 N 1,920,700.3014 E 2,605,775.4990 Sta 648+48.2878

Course from 350 to 370 88° 14' 54.8869" Dist 3,657.5763'

Point 370 N 1,920,812.0890 E 2,609,431.3666 Sta 685+05.8641

Ending chain IL38_WEST description



CURVE	PI	CC	PC	PT
1340	1340	1341	1342	1343
1350	1350	1351	1352	1353

CURVE	PI	CC	PC	PT
1460	1460	1461	1462	1463
1470	1470	1471	1472	1473

POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
400	1920800.7610	2607577.3190	827.6060	IL38_WEST	666+52.3364	45.3431' LT	BOLT
485	1922131.1480	2607540.6460	800.9940	NE_RAMP	25+76.0632	31.1583' RT	HEADWALL, CHISELED SQUARE
459	1919517.2890	2607476.0940	798.7680	SE_RAMP	108+34.2118	117.1725' LT	WINNEBAGO INLET, CORNER

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAP ROUTE 567 (IL 38)
SECTION 141-1 M
OGLE COUNTY

SCALE: VERT. _____
 HORIZ. _____

DATE _____

DRAWN BY _____
CHECKED BY _____

PLOT DATE = Thu Mar 30 14:21:33 2006
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*567	141-1 M	OGLE	73	14
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SCHEDULE OF QUANTITIES

SCHEDULE OF QUANTITIES

28000250 TEMPORARY EROSION CONTROL SEEDING

POUND	LOCATION	REMARKS
250	Entire Job	
250	TOTAL	

31100920 SUB-BASE GRANULAR MATERIAL, TYPE A, 15'

SQ YD	LOCATION	REMARKS
150.0	As Conditions Dictate	At the discretion of the Engineer

28000400 PERIMETER EROSION BARRIER

FOOT	LOCATION	REMARKS
312.0	LT Sta. 668+60.0 TO 671+72.0	
40.0	LT Sta. 673+20.0 TO 673+60.0	
<i>N.B. On Ramp</i>		
220.0	RT Sta. 10+40.0 TO 12+40.0	
770.0	LT Sta. 10+44.9 TO 18+15.8	
<i>N.B. Off Ramp</i>		
520.0	LT Sta. 117+59.3 TO 122+54.4	
1862.0	TOTAL	

31100935 SUB-BASE GRANULAR MATERIAL, TYPE A, 18'

SQ YD	LOCATION	REMARKS
150.0	As Conditions Dictate	At the discretion of the Engineer

31100965 SUB-BASE GRANULAR MATERIAL, TYPE A, 24'

SQ YD	LOCATION	REMARKS
150.0	As Conditions Dictate	At the discretion of the Engineer

28000500 INLET AND PIPE PROTECTION

EACH	LOCATION	OFFSET (ft)	REMARKS
1	LT <i>N.B. On Ramp</i>	17+00	48.0 EXISTING CULVERT
1	TOTAL		

40600990 TEMPORARY RAMP

SQ YD	LOCATION	REMARKS
17.8	<i>N.B. Off Ramp</i>	
17.8	Sta. 117+59.3 TO 117+69.3	
17.8	Sta. 121+14.4 TO 121+24.4	
17.8	<i>N.B. On Ramp</i>	
32.0	Sta. 18+05.3 TO 18+15.3	
85.4	Sta. 11+06.1 TO 11+16.1	
85.4	TOTAL	

31100910 SUB-BASE GRANULAR MATERIAL, TYPE A, 12'

SQ YD	LOCATION	REMARKS
29.4	LT Sta. 671+18.4 TO 671+58.3	
393.0	LT Sta. 668+89.3 TO 671+72.4	
27.0	LT Sta. 671+00	Base for new median surface and CCC&G
<i>N.B. Off Ramp</i>		
13.7	RT Sta. 122+40	Removed raised island
446.1	LT Sta. 117+59.3 TO 122+54.4	
<i>N.B. On Ramp</i>		
848.2	LT Sta. 10+35.1 TO 18+15.8	
405.8	RT Sta. 10+35.1 TO 12+34.3	
<i>Drain for Aggregate Base Course</i>		
<i>IL 38</i>		
1.3	LT Sta. 669+00	
1.3	LT Sta. 671+60	
1.3	LT Sta. 673+50	
<i>N.B. Off Ramp</i>		
1.3	LT Sta. 117+60	
1.3	LT Sta. 120+00	
1.3	LT Sta. 122+25	
<i>N.B. On Ramp</i>		
1.3	RT Sta. 11+00	
1.3	LT Sta. 12+50	
1.3	LT Sta. 15+00	
1.3	LT Sta. 16+90	
2176.2	TOTAL	

42000500 PORTLAND CEMENT CONCRETE PAVEMENT, 10" (JOINTED)

SQ YD	LOCATION	REMARKS
<i>IL 38</i>		
43.0	LT Sta. 671+18.4 TO 671+58.3	Replaces removed median
205.0	LT Sta. 668+89.3 TO 671+72.4	
<i>N.B. Off Ramp</i>		
95.0	LT Sta. 117+59.3 TO 119+79.3	Widening
265.0	LT Sta. 119+79.3 TO 122+54.4	Widening
231.1	RT Sta. 121+24.4 TO 122+54.4	Main Line 16' Width
190.8	RT Sta. 121+51.5 TO 122+54.4	Right Turn Lane
91.6	RT Sta. 121+16.6 TO 122+54.4	Triangle
<i>N.B. On Ramp</i>		
519.0	LT Sta. 10+35.1 TO 13+44.2	Widening
276.0	LT Sta. 13+44.2 TO 18+15.8	Widening
375.0	RT Sta. 10+35.1 TO 12+34.3	Widening
144.0	LT Sta. 10+35.1 TO 11+16.1	Main Line 16' Width
129.2	RT Sta. 10+35.1 TO 11+16.1	Right Turn Lane
59.3	RT Sta. 10+35.1 TO 10+66.3	Triangle
2291.5	TOTAL	

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*567	141-1 M	OGLE	73	15
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SCHEDULE OF QUANTITIES

44000008 BITUMINOUS SURFACE REMOVAL 2 1/2"

SQ YD	LOCATION	REMARKS
959.4	N.B. Off Ramp Sta. 117+59.3 TO 121+50	Ramp and Rt. Shoulder
186.5	N.B. On Ramp Sta. 11+30 TO 12+34.9	Ramp Only
1426.4	Sta. 12+34.9 TO 18+15.8	Ramp and Rt. Shoulder
<u>2572.3</u>	TOTAL	

44000100 PAVEMENT REMOVAL

SQ YD	LOCATION	REMARKS
231.1	N.B. Off Ramp RT Sta. 121+24.40 TO 122+54.4	Main Line 16' Width
190.8	RT Sta. 121+51.5 TO 122+54.4	Right Turn Lane
91.6	RT Sta. 121+16.6 TO 122+54.4	Triangle
144.0	N.B. On Ramp LT Sta. 10+35.1 TO 11+16.1	Main Line 16' Width
129.2	RT Sta. 10+35.1 TO 11+16.1	Right Turn Lane
59.3	RT Sta. 10+35.1 TO 10+66.3	Triangle
<u>846.0</u>	TOTAL	

44002805 ISLAND REMOVAL

SQ FT	LOCATION	REMARKS
94.0	RT Sta. 122+40	
<u>94.0</u>	TOTAL	

44003700 MEDIAN REMOVAL (SPECIAL)

SQ FT	LOCATION	REMARKS
715.0	LT Sta. 670+82 TO 671+52	Median nose = 9' thick, remainder of median = 6' thick
<u>715.0</u>	TOTAL	

44004250 PAVED SHOULDER REMOVAL

SQ. YD.	LOCATION	REMARKS
370.1	IL 38 LT Sta. 668+61.4 TO 671+94.5	
72.0	LT Sta. 672+95.5 TO 673+59.3	
156.7	N.B. On Ramp RT Sta. 10+35.2 TO 12+34.4	
385.0	LT Sta. 10+35.2 TO 18+15.8	
269.4	N.B. Off Ramp LT Sta. 117+59.3 TO 122+54.4	
127.3	RT Sta. 121+24.4 TO 122+54.4	
<u>1380.5</u>	TOTAL	

44200970 CLASS B PATCHES TYPE II, 10'

SQ. YD.	LOCATION	REMARKS
8.0	IL 38 LT Sta. 669	W.B. Inside Lane, 6'
8.0	LT Sta. 669	W.B. Outside Lane, 6'
8.0	LT Sta. 669	W.B. Inside Lane, 6'
8.0	LT Sta. 670	W.B. Outside Lane, 6'
8.0	LT Sta. 671	W.B. Outside Lane, 6'
8.0	LT Sta. 671	W.B. Inside Lane, 6'
7.4	LT Sta. 671	N. Intersection Pavement, 6'
8.0	LT Sta. 671	S. Intersection Pavement, 6'
8.0	LT Sta. 671	E.B. Inside Lane, 6'
8.0	LT Sta. 671	E.B. Outside Lane, 6'
<u>79.4</u>	TOTAL	

44200974 CLASS B PATCHES TYPE III, 10'

SQ. YD.	LOCATION	REMARKS
18.7	IL 38 LT Sta. 669	W.B. Outside Lane, 12'
16.0	LT Sta. 670	W.B. Outside Lane, 14'
<u>34.7</u>	TOTAL	

44213100 PAVEMENT FABRIC

SQ. YD.	LOCATION	REMARKS
18.7	IL 38 LT Sta. 669	W.B. Outside Lane, 12'
16.0	LT Sta. 670	W.B. Outside Lane, 14'
<u>34.7</u>	TOTAL	

44213200 SAW CUTS

FEET	LOCATION	REMARKS
42.0	IL 38 TYPE II LT Sta. 669	W.B. Inside Lane, 6' Long, 12" Wide
42.0	LT Sta. 669	W.B. Outside Lane, 6' Long, 12" Wide
42.0	LT Sta. 669	W.B. Inside Lane, 6' Long, 12" Wide
42.0	LT Sta. 670	W.B. Outside Lane, 6' Long, 12" Wide
42.0	LT Sta. 671	W.B. Outside Lane, 6' Long, 12" Wide
42.0	LT Sta. 671	W.B. Inside Lane, 6' Long, 12" Wide
39.0	LT Sta. 671	N. Intersection Pavement, 6' Long, 11' Wide
42.0	LT Sta. 671	S. Intersection Pavement, 6' Long, 12' Wide
42.0	LT Sta. 671	E.B. Inside Lane, 6' Long, 12' Wide
42.0	LT Sta. 671	E.B. Outside Lane, 6' Long, 12' Wide
48.0	IL 38 TYPE III LT Sta. 669	W.B. Outside Lane, 12' Long, 12' Wide
50.0	LT Sta. 670	W.B. Outside Lane, 14' Long, 12' Wide
<u>515.0</u>	TOTAL	

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F.A.P. RYE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*567	141-1 M	OGLE	73	16
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

SCHEDULE OF QUANTITIES

44300200 STRIP REFLECTIVE CRACK CONTROL TREATMENT

FEET	LOCATION	REMARKS
781.4	<i>N.B. Off Ramp</i> Sta. 117+59.3 TO 121+50	Lt & Rt. E.O.P. @ Shoulder Joint
390.7	Sta. 117+59.3 TO 121+50	
1371.6	<i>N.B. On Ramp</i> Sta. 11+30 TO 18+15.8	Lt & Rt. E.O.P. @ Shoulder Joint
685.8	Sta. 11+30 TO 18+15.8	
3229.5	TOTAL	

78008200 POLYUREA PAVEMENT MARKING TYPE 1 - LETTERS AND SYMBOLS

SQ. FT.	LOCATION	OFFSET (ft)	REMARKS
<i>White</i>	<i>IL 38</i>		
26	Sta 661	+ 2	LT Turn & Thru Arrow
26	Sta 662	+ 68	LT Turn & Thru Arrow
26	Sta 664	+ 34	LT Turn & Thru Arrow
26	Sta 666	+ 0	LT Turn & Thru Arrow
26	Sta 667	+ 66	LT Turn & Thru Arrow
26	Sta 669	+ 31	LT Turn & Thru Arrow
26	Sta 670	+ 13	LT Turn & Thru Arrow
26	Sta 670	+ 94	LT Turn & Thru Arrow
11.5	Sta 669	+ 31	Thru Arrow
11.5	Sta 670	+ 13	Thru Arrow
11.5	Sta 670	+ 94	Thru Arrow
<u>23</u>	Sta 674	+ 0	Reinstall Merge Rt. Arrow
265.5	SUB TOTAL		

48202310 BITUMINOUS SHOULDERS SUPERPAVE. 5 1/2"

SQ. YD.	LOCATION	REMARKS
350.0	<i>IL 38</i> LT Sta. 668+61.4 TO 671+72.4	10' width
28.6	LT Sta. 673+21.4 TO 673+59.3	10' Tapering to 4' width
91.1	<i>N.B. On Ramp</i> RT Sta. 10+42.0 TO 12+05.2	4' width
14.8	RT Sta. 12+05.2 TO 12+34.3	4' tapering to 8' width
345.0	LT Sta. 10+44.9 TO 18+15.8	4' width
228.7	<i>N.B. Off Ramp</i> LT Sta. 117+59.3 TO 122+54.4	4' width (includes 10' wide portion on IL 38)
127.3	RT Sta. 121+24.4 TO 122+54.4	
1185.5	TOTAL	

15.6	<i>N.B. Off Ramp</i> Sta 120	+ 15	LT Turn Arrow
15.6	Sta 120	+ 78	LT Turn Arrow
15.6	Sta 121	+ 40	LT Turn Arrow
15.6	Sta 122	+ 3	LT Turn Arrow
31.2	Sta 120	+ 15	LT Turn & RT Turn Arrow
31.2	Sta 120	+ 78	LT Turn & RT Turn Arrow
31.2	Sta 121	+ 40	LT Turn & RT Turn Arrow
<u>31.2</u>	Sta 122	+ 3	LT Turn & RT Turn Arrow
187.2	SUB TOTAL		

60620000 CONCRETE MEDIAN, TYPE SB - 6.24

SQ. FT.	LOCATION	REMARKS
465.0	<i>IL 38</i> LT Sta. 670+82 TO 671+25	
465.0	TOTAL	

429.7 TOTAL

70300520 PAVEMENT MARKING TAPE, TYPE III, 4"

FOOT	LOCATION	REMARKS
1600.0	<i>IL 38</i> LT Sta. 667+50 TO 683+50	
1200.0	RT Sta. 667+50 TO 679+50	
775.0	<i>N.B. On Ramp</i> Sta. 10+50 TO 18+25	
650.0	<i>N.B. Off Ramp</i> Sta. 116+00 TO 122+50	
4225.0	TOTAL	

78008210 POLYUREA PAVEMENT MARKING TYPE 1 - LINE 4"

FOOT	LOCATION	REMARKS
<i>Yellow</i>	<i>RAMPS</i>	
754	Sta 10+35 To 18+16	NB Entrance Ramp EOP
485	Sta 117+61 To 122+54	NB Exit Ramp EOP
1239	SUB TOTAL	
<i>White</i>	<i>IL 38</i>	
305	Sta 668+89 To 671+94	WB EOP
70	Sta 668+61 To 671+11	WB CL Dash
854	<i>RAMPS</i> Sta 10+35 To 18+16	NB Entrance Ramp EOP
557	Sta 117+61 To 122+54	NB Exit Ramp EOP
<u>100</u>	Sta 11+00 To 14+65	NB Entrance Ramp
1886	SUB TOTAL	

70301000 WORK ZONE PAVEMENT MARKING REMOVAL

SQ. FT.	LOCATION	REMARKS
533.0	<i>IL 38</i> LT Sta. 667+50 TO 683+50	Type III Tape
400.0	RT Sta. 667+50 TO 679+50	Type III Tape
933.0	TOTAL	

3125 TOTAL

PLOT DATE = Thu Mar 30 14:27:18 2006
 PLOT SCALE = 50.0000 / 1 IN.
 USER NAME = dbasdd

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*567	141-1 M	OGLE	73	17
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SCHEDULE OF QUANTITIES

78008240 POLYUREA PAVEMENT MARKING TYPE 1 - LINE 8'

FOOT	LOCATION	REMARKS
<i>White</i>	<i>IL 38</i>	
310	Sta 669+11 TO 671+14	Turn Lane & Turkey Tracks
1140	Sta 659+75 TO 671+14	Turn Lane
	<i>RAMPS</i>	
347	Sta 10+35 TO 10+95	Island
202	Sta 122+19 TO 122+54	Island
290	Sta 119+89 TO 122+32	Turn Lane & Turkey Tracks
2289	TOTAL	

78008250 POLYUREA PAVEMENT MARKING TYPE 1 - LINE 12'

FOOT	LOCATION	REMARKS
<i>White</i>	<i>RAMPS</i>	
222	Sta 10+35 TO 10+95	Island - N.B. On Ramp
125	Sta 122+19 TO 122+54	Island - N.B. Off Ramp
347	TOTAL	

78008270 POLYUREA PAVEMENT MARKING TYPE 1 - LINE 24'

FOOT	LOCATION	REMARKS
<i>White</i>	<i>IL RTE. 38</i>	
39	Rt Sta 671 + 16	Stop Bar
24	Lt Sta 672 + 26	Stop Bar
	<i>RAMPS</i>	
30	Lt Sta 122 + 38	Stop Bar
18	Rt Sta 122 + 38	Stop Bar
18	Rt Sta 10 + 60	Stop Bar
129	TOTAL	

78100100 RAISED REFLECTIVE PAVEMENT MARKER

EACH	LOCATION	REMARKS
	<i>IL 38</i>	
29.0	RT Sta. 22 659+75 TO 671+11.4	Rt. Side of Left-Thru Lane, 40' Spacing
6.0	RT Sta. 11 669+11.4 TO 671+11.4	Rt. Side of Left turn lane, 40' Spacing
	<i>N.B. On Ramp</i>	
9.0	LT Sta. 12' 11+00 TO 14+64	Skipdash, 40' Spacing
	<i>N.B. Off Ramp</i>	
6.0	LT Sta. 12 119+89.4 TO 122+35.7	B/W dual left turn lanes, 40' spacing
50.0	TOTAL	

78300100 PAVEMENT MARKING REMOVAL

SQ. FT	LOCATION	REMARKS
	<i>IL 38</i>	
534.0	Sta. 680 + 0	Existing Striped Median
23.0	Sta. 674 + 0	Existing Merge Arrows
557.0	TOTAL	

X4066414 BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX 'C', N50

TONS	LOCATION	REMARKS
	<i>IL 38</i>	
49.0	LT Sta. 668+61.4 TO 671+72.4	10' width
4.0	LT Sta. 673+21.4 TO 673+59.3	10' Tapering to 4' width
	<i>N.B. On Ramp</i>	
12.8	RT Sta. 10+42.0 TO 12+05.2	4' width
2.1	RT Sta. 12+05.2 TO 12+34.3	4' tapering to 8' width
48.3	LT Sta. 10+44.9 TO 18+15.8	4' width
	<i>N.B. Off Ramp</i>	
32.1	LT Sta. 117+59.3 TO 122+54.4	4' width (includes 10' wide portion on IL 38)
17.8	RT Sta. 121+24.4 TO 122+54.4	8' Width
166.1	TOTAL	

X4066438 BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX 'E', N90

TONS	LOCATION	REMARKS
	<i>N.B. Off Ramp</i>	
77.0	Sta. 117+59.3 TO 121+50	
	<i>N.B. On Ramp</i>	
154.0	Sta. 11+30 TO 18+15.8	
231.0	TOTAL	

X4066775 LEVELING BINDER (MACHINE METHOD) SUPERPAVE, N90

TONS	LOCATION	REMARKS
	<i>N.B. Off Ramp</i>	
48.0	Sta. 117+59.3 TO 121+25	
	<i>N.B. On Ramp</i>	
96.0	Sta. 11+45 TO 18+15.8	
144.0	TOTAL	

Z0017100 DOWEL BARS

EACH	LOCATION	REMARKS
	<i>IL 38 TYPE II</i>	
10.0	LT Sta. 669 + 24	W.B. Inside Lane, 6'
10.0	LT Sta. 669 + 24	W.B. Outside Lane, 6'
10.0	LT Sta. 669 + 64	W.B. Inside Lane, 6'
10.0	LT Sta. 670 + 64	W.B. Outside Lane, 6'
10.0	LT Sta. 671 + 70	W.B. Outside Lane, 6'
10.0	LT Sta. 671 + 70	W.B. Inside Lane, 6'
10.0	LT Sta. 671 + 70	N. Intersection Pavement, 6'
10.0	LT Sta. 671 + 70	S. Intersection Pavement, 6'
10.0	LT Sta. 671 + 70	E.B. inside Lane, 6'
10.0	LT Sta. 671 + 70	E.B. Outside Lane, 6'
	<i>IL 38 TYPE III</i>	
10.0	LT Sta. 669 + 64	W.B. Outside Lane, 12'
10.0	LT Sta. 670 + 33	W.B. Outside Lane, 14'
120.0	TOTAL	

PLOT DATE: Thu Mar 30 14:27:10 2006
 FILE NAME: c:\projects\210805\110805\p1.dgn
 PLOT SCALE: 1/8" = 1'-0"
 USER NAME: dssidd

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*567	141-1 M	OGLE	73	18
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

EARTHWORK SCHEDULE

Location	Earth Excavation (Cut) (Cu Yd)	Earth Excavation Adjusted for Shrinkage (Cu Yd)	Embankment (Fill) (Cu Yd)	Earthwork Balance Waste (+) Shortage (-) (Cu Yd)
IL 38				
668+75 - 673+50	291	218	66	152
Northeast Ramp				
10+75 - 18+00	638	478	502	-24
Southeast Ramp				
117+75 - 122+50	291	218	72	146
TOTAL	1219	915	640	274

DATE-TIME
 DRAWN-SPEC
 REF
 REF
 REF

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
+567	141-1 M	OGLE	73	19

STA.	TO STA.
IL 38	ILLINOIS FED. AID PROJECT

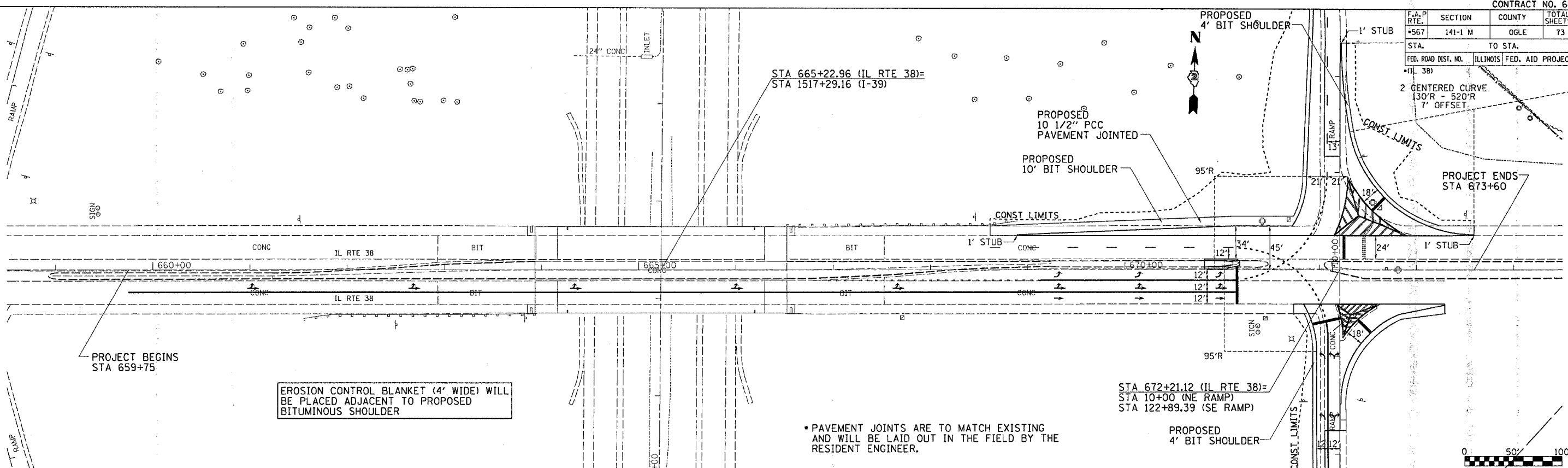
2 CENTERED CURVE
130'R - 520'R
7' OFFSET

PROJECT ENDS
STA 673+60

STA 665+22.96 (IL RTE 38)=
STA 1517+29.16 (I-39)

PROPOSED
10 1/2" PCC
PAVEMENT JOINTED

PROPOSED
10' BIT SHOULDER



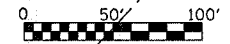
PROJECT BEGINS
STA 659+75

EROSION CONTROL BLANKET (4' WIDE) WILL
BE PLACED ADJACENT TO PROPOSED
BITUMINOUS SHOULDER

PAVEMENT JOINTS ARE TO MATCH EXISTING
AND WILL BE LAID OUT IN THE FIELD BY THE
RESIDENT ENGINEER.

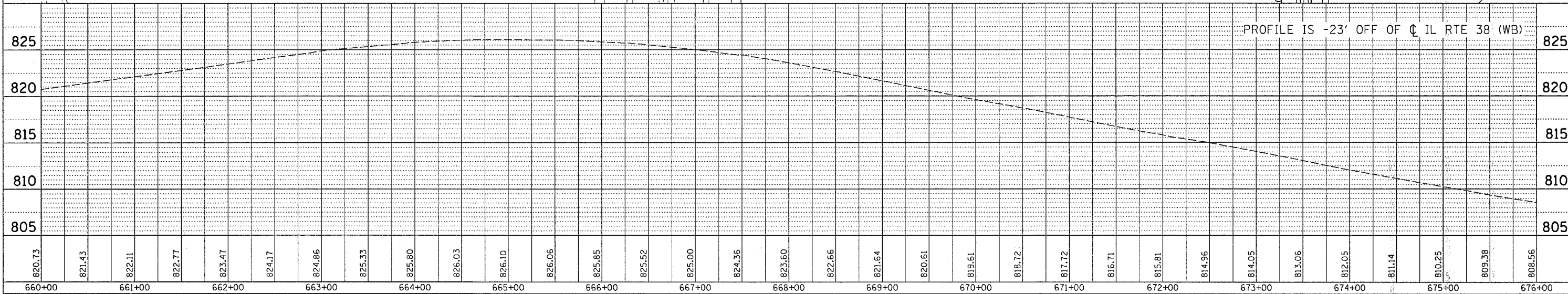
STA 672+21.12 (IL RTE 38)=
STA 10+00 (NE RAMP)
STA 122+89.39 (SE RAMP)

PROPOSED
4' BIT SHOULDER

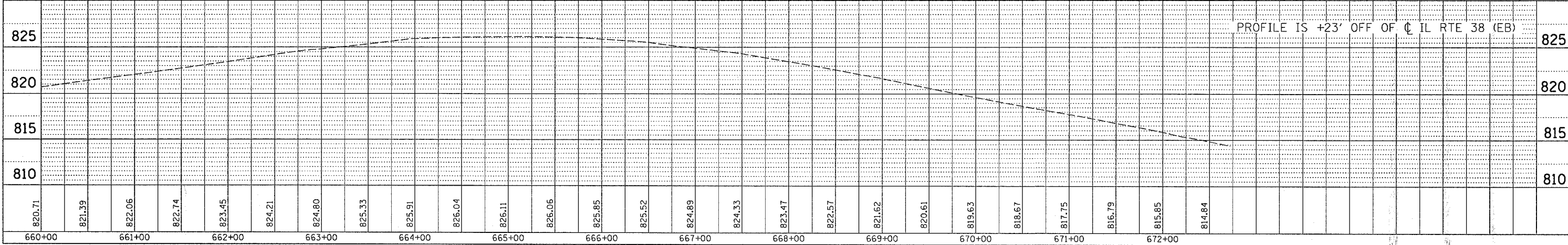


PLAN	DATE
SURVEYED	
BY	
NOTE BOOK	
NO.	
DATE	
BY	
DATE	
BY	
DATE	

PROFILE	DATE
SURVEYED	
BY	
NOTE BOOK	
NO.	
DATE	
BY	
DATE	
BY	
DATE	



PROFILE IS -23' OFF OF CL IL RTE 38 (WB)



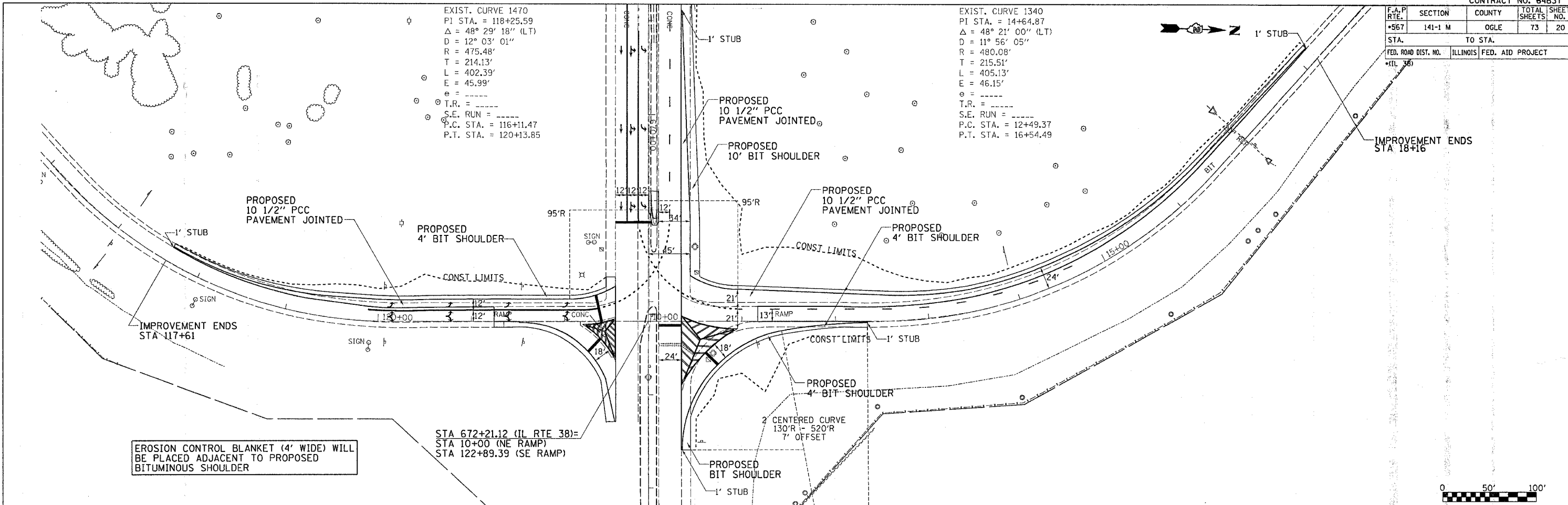
PROFILE IS +23' OFF OF CL IL RTE 38 (EB)

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PLOT SCALE = 50.0000 / IN.
USER NAME = dmsd

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
567	141-1 M	OGLE	73	20
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

EXIST. CURVE 1470
 P1 STA. = 118+25.59
 $\Delta = 48^\circ 29' 18''$ (LT)
 $D = 12^\circ 03' 01''$
 $R = 475.48'$
 $T = 214.13'$
 $L = 402.39'$
 $E = 45.99'$
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 116+11.47
 P.T. STA. = 120+13.85

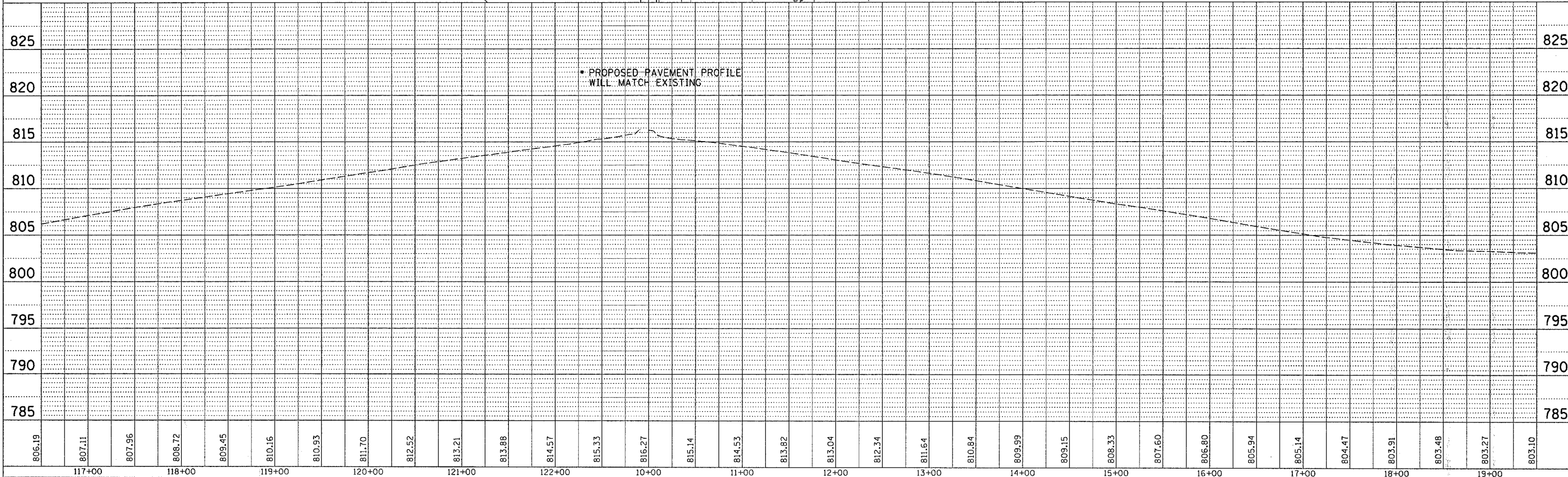
EXIST. CURVE 1340
 P1 STA. = 14+64.87
 $\Delta = 48^\circ 21' 00''$ (LT)
 $D = 11^\circ 56' 05''$
 $R = 480.08'$
 $T = 215.51'$
 $L = 405.13'$
 $E = 46.15'$
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 12+49.37
 P.T. STA. = 16+54.49



EROSION CONTROL BLANKET (4' WIDE) WILL BE PLACED ADJACENT TO PROPOSED BITUMINOUS SHOULDER

STA 672+21.12 (IL RTE 38)=
 STA 10+00 (NE RAMP)
 STA 122+89.39 (SE RAMP)

• PROPOSED PAVEMENT PROFILE WILL MATCH EXISTING



SE RAMP/NE RAMP

PLAN

DATE	BY

PROF. FILE

DATE	BY

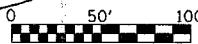
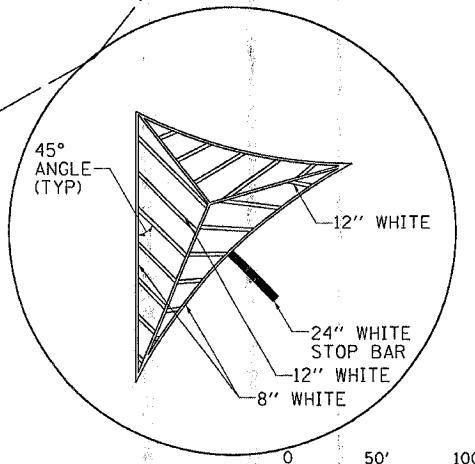
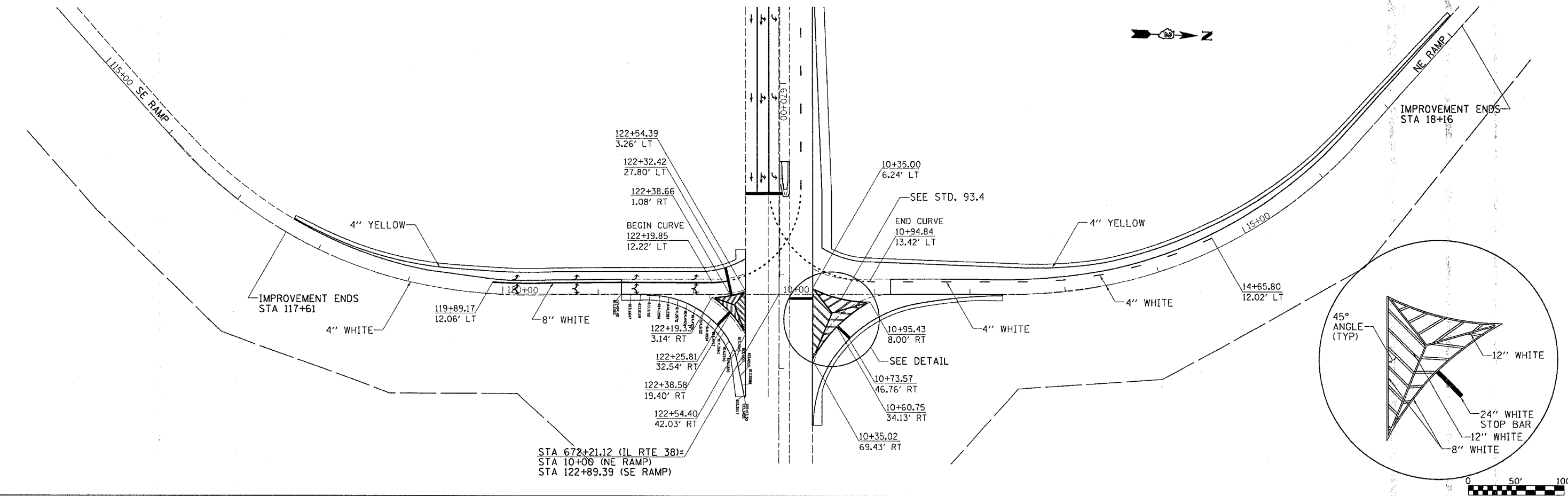
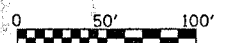
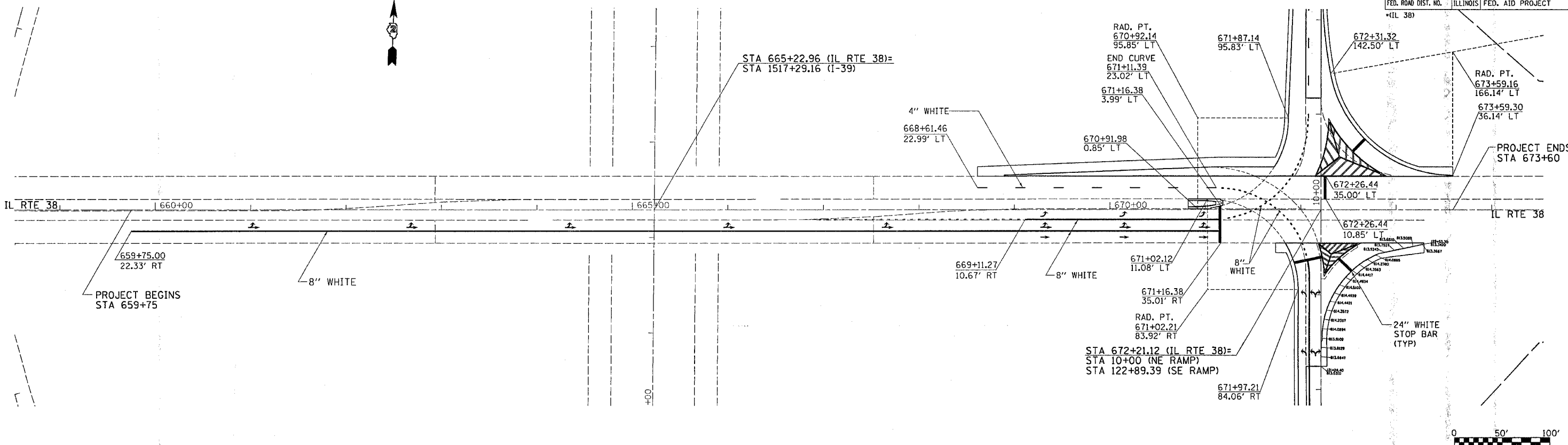
PROFILE

DATE	BY

PLOT DATE = Thu Mar 30 14:21:16 2006
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 USER NAME = dennis

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
+567	141-1 M	OGLE	73	21
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

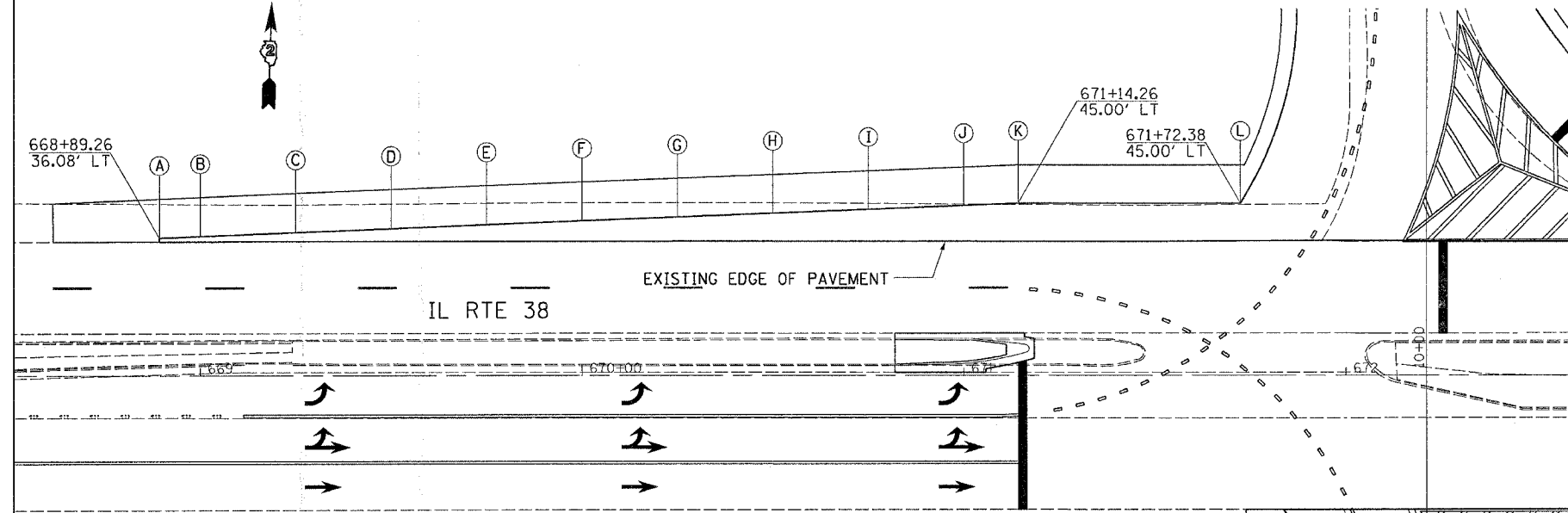
PAVEMENT MARKING DETAILS



PLOT DATE = Thu Mar 30 14:21:18 2006
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 USER NAME = drossid

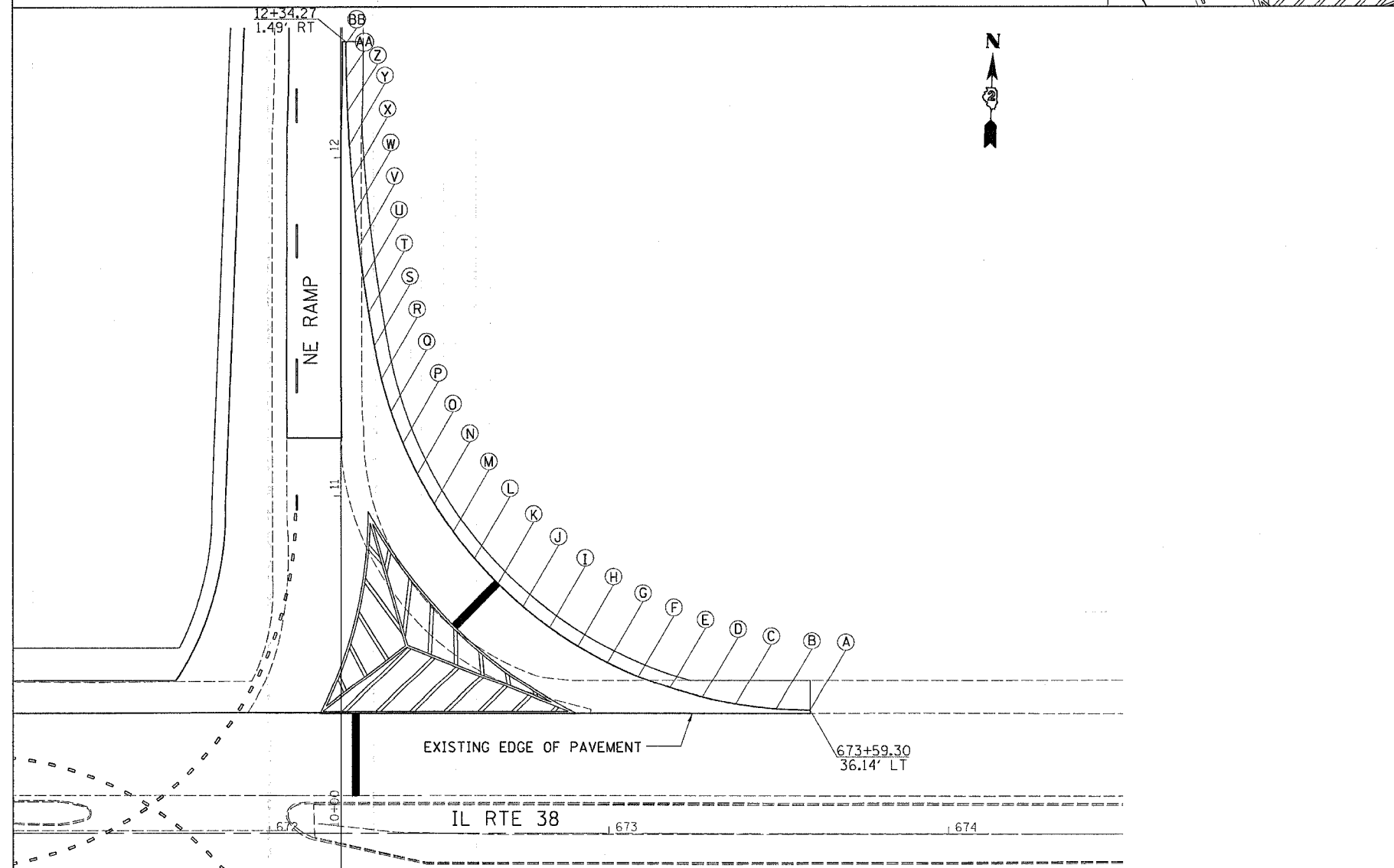
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*567	141-1 M	OGLE	73	22
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*(IL 38)				

PAVEMENT ELEVATIONS



LETTER	STATION	OFFSET	* OFFSET	ELEVATIONS
A	668+89.26	36.08' LT	1.00'	821.70
B	669+00.00	36.51' LT	1.41'	821.46
C	669+25.00	37.50' LT	2.36'	820.94
D	669+50.00	38.49' LT	3.36'	820.41
E	669+75.00	39.48' LT	4.35'	819.89
F	670+00.00	40.47' LT	5.33'	819.37
G	670+25.00	41.46' LT	6.29'	818.87
H	670+50.00	42.45' LT	7.25'	818.36
I	670+75.00	43.44' LT	8.24'	817.87
J	671+00.00	44.43' LT	9.25'	817.39
K	671+14.26	45.00' LT	9.82'	817.07
L	671+72.38	45.00' LT	9.72'	816.00

*OFFSET IS FROM RT EDGE OF WESTBOUND LANE



LETTER	STATION	OFFSET	** OFFSET	ELEVATIONS
A	673+59.30	36.14' LT	1.00'	812.83
B	673+49.31	36.51' LT	1.39'	813.06
C	673+37.38	37.98' LT	2.90'	813.22
D	673+27.60	40.03' LT	5.08'	813.35
E	673+18.00	42.83' LT	8.15'	813.48
F	673+08.64	46.35' LT	12.22'	813.64
G	672+99.59	50.59' LT	15.38'	813.79
H	672+90.89	55.51' LT	18.34'	813.88
I	672+82.59	61.08' LT	21.27'	813.92
J	672+74.74	67.28' LT	23.34'	813.94
K	10+74.07	46.26' RT	24.64'	813.96
L	10+81.57	39.30' RT	25.15'	813.99
M	10+89.40	33.09' RT	24.85'	814.02
N	10+97.69	27.50' RT	23.75'	814.05
O	11+06.39	22.86' RT	21.88'	814.05
P	11+15.43	18.31' RT	19.24'	813.90
Q	11+24.78	14.77' RT	15.36'	813.77
R	11+34.37	11.95' RT	12.24'	813.82
S	11+44.15	9.87' RT	10.03'	813.87
T	11+54.01	8.18' RT	8.28'	813.87
U	11+63.89	6.67' RT	6.74'	813.69
V	11+73.81	5.36' RT	5.40'	813.50
W	11+83.74	4.23' RT	4.26'	813.29
X	11+93.70	3.30' RT	3.31'	813.18
Y	12+03.67	2.56' RT	2.57'	813.02
Z	12+13.66	2.01' RT	1.74'	812.88
AA	12+23.65	1.66' RT	1.20'	812.73
BB	12+33.65	1.49' RT	1.00'	812.70

**OFFSET IS FROM RT EDGE OF EXISTING PAVEMENT OF NE RAMP

PLOT DATE = Thu Mar 30 14:27:05 2006
 PLOT USER = d:\projects\64b37\64b37.dgn
 PLOT SCALE = 24.0000 / IN.
 USER NAME = dmsd

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*567	141-1 M	OGLE	73	23
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

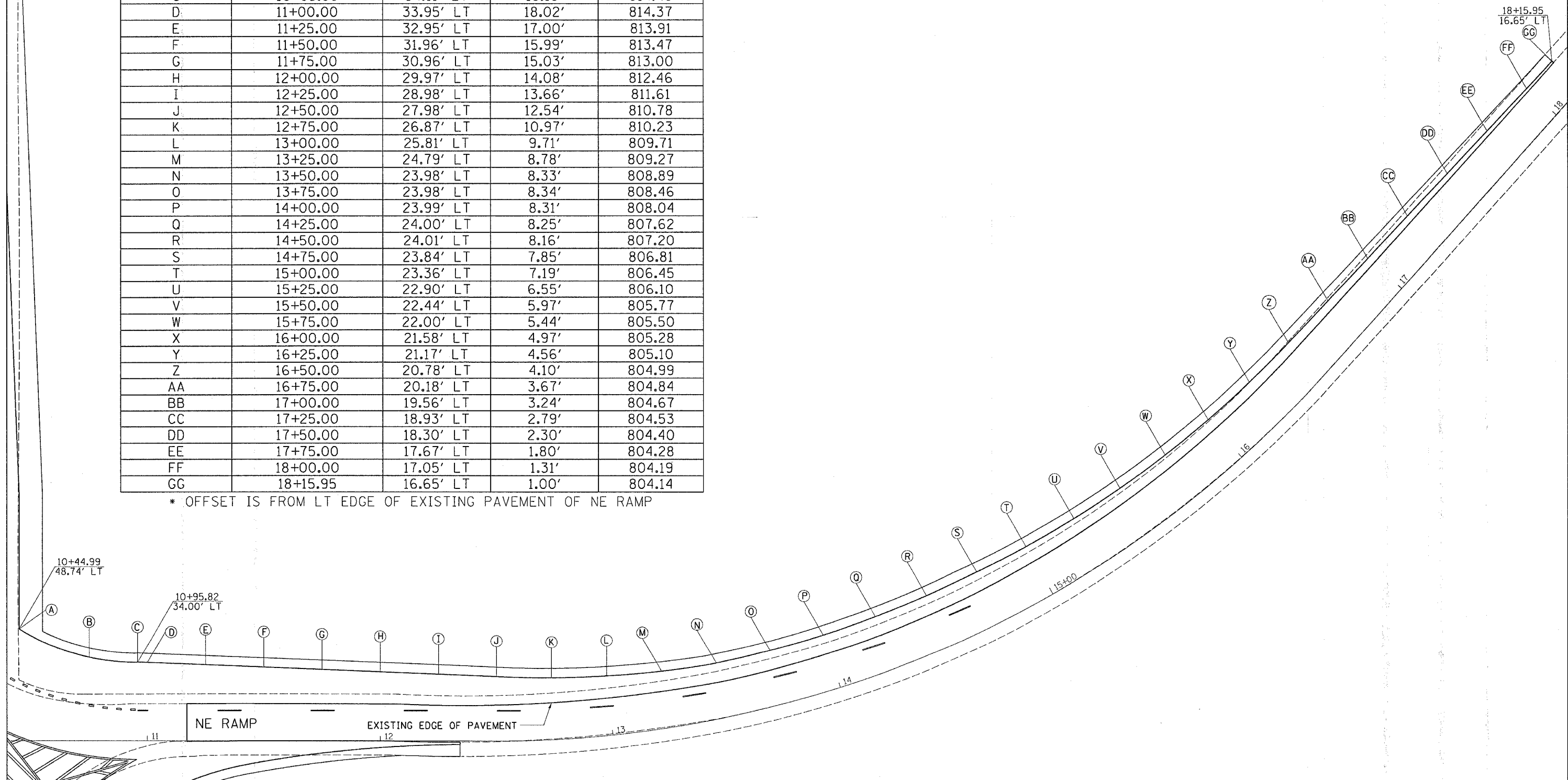
•(IL 38)

PAVEMENT ELEVATIONS



LETTER	STATION	OFFSET	* OFFSET	ELEVATIONS
A	10+44.99	48.74' LT	23.37'	816.00
B	10+75.00	36.31' LT	20.46'	815.12
C	10+95.86	34.11' LT	18.19'	814.49
D	11+00.00	33.95' LT	18.02'	814.37
E	11+25.00	32.95' LT	17.00'	813.91
F	11+50.00	31.96' LT	15.99'	813.47
G	11+75.00	30.96' LT	15.03'	813.00
H	12+00.00	29.97' LT	14.08'	812.46
I	12+25.00	28.98' LT	13.66'	811.61
J	12+50.00	27.98' LT	12.54'	810.78
K	12+75.00	26.87' LT	10.97'	810.23
L	13+00.00	25.81' LT	9.71'	809.71
M	13+25.00	24.79' LT	8.78'	809.27
N	13+50.00	23.98' LT	8.33'	808.89
O	13+75.00	23.98' LT	8.34'	808.46
P	14+00.00	23.99' LT	8.31'	808.04
Q	14+25.00	24.00' LT	8.25'	807.62
R	14+50.00	24.01' LT	8.16'	807.20
S	14+75.00	23.84' LT	7.85'	806.81
T	15+00.00	23.36' LT	7.19'	806.45
U	15+25.00	22.90' LT	6.55'	806.10
V	15+50.00	22.44' LT	5.97'	805.77
W	15+75.00	22.00' LT	5.44'	805.50
X	16+00.00	21.58' LT	4.97'	805.28
Y	16+25.00	21.17' LT	4.56'	805.10
Z	16+50.00	20.78' LT	4.10'	804.99
AA	16+75.00	20.18' LT	3.67'	804.84
BB	17+00.00	19.56' LT	3.24'	804.67
CC	17+25.00	18.93' LT	2.79'	804.53
DD	17+50.00	18.30' LT	2.30'	804.40
EE	17+75.00	17.67' LT	1.80'	804.28
FF	18+00.00	17.05' LT	1.31'	804.19
GG	18+15.95	16.65' LT	1.00'	804.14

* OFFSET IS FROM LT EDGE OF EXISTING PAVEMENT OF NE RAMP



PLOT DATE = Thu Mar 30 14:27:06 2006
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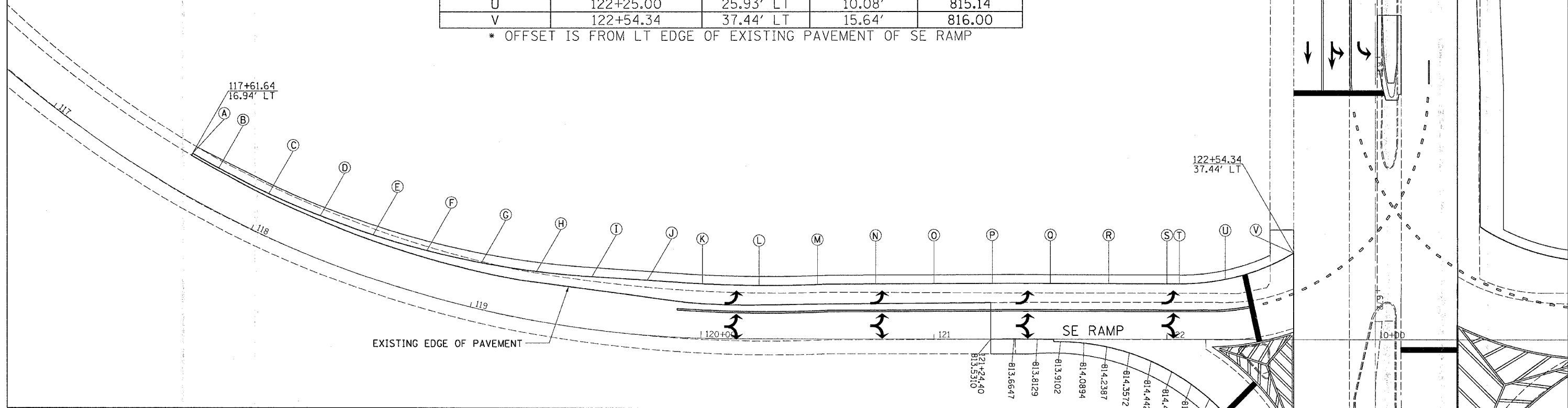
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#567	141-1 M	OGLE	73	24
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

PAVEMENT ELEVATIONS



LETTER	STATION	OFFSET	* OFFSET	ELEVATIONS
A	117+61.64	16.94' LT	1.00'	806.67
B	117+75.00	16.91' LT	1.04'	806.88
C	118+00.00	17.05' LT	1.34'	807.25
D	118+25.00	17.43' LT	1.79'	807.61
E	118+50.00	18.04' LT	2.40'	807.95
F	118+75.00	18.89' LT	3.15'	808.31
G	119+00.00	19.96' LT	4.05'	808.64
H	119+25.00	21.27' LT	4.82'	809.02
I	119+50.00	22.79' LT	5.73'	809.54
J	119+75.00	23.74' LT	7.34'	810.00
K	120+00.00	23.53' LT	8.63'	810.53
L	120+25.00	23.04' LT	8.53'	811.38
M	120+50.00	23.44' LT	8.47'	812.14
N	120+75.00	23.73' LT	8.51'	812.67
O	121+00.00	23.86' LT	8.41'	813.22
P	121+25.00	23.99' LT	8.31'	813.75
Q	121+50.00	23.96' LT	8.16'	814.14
R	121+75.00	23.92' LT	8.07'	814.47
S	122+00.00	23.90' LT	8.00'	814.81
T	122+05.33	23.89' LT	7.98'	814.86
U	122+25.00	25.93' LT	10.08'	815.14
V	122+54.34	37.44' LT	15.64'	816.00

* OFFSET IS FROM LT EDGE OF EXISTING PAVEMENT OF SE RAMP



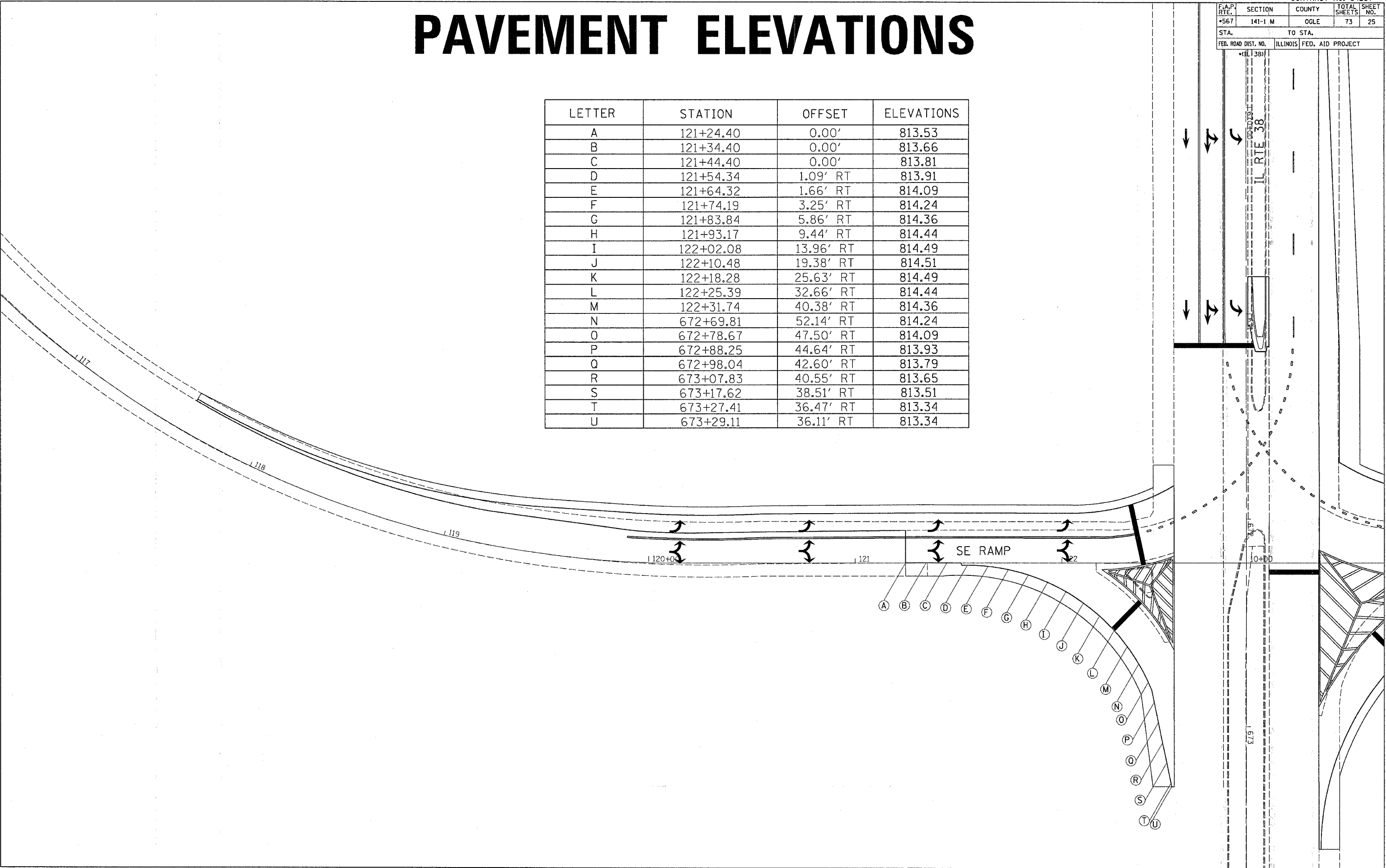
PAVEMENT ELEVATIONS

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 USER NAME = dmsidd

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*567	141-1 M	OGLE	73	25
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PAVEMENT ELEVATIONS

LETTER	STATION	OFFSET	ELEVATIONS
A	121+24.40	0.00'	813.53
B	121+34.40	0.00'	813.66
C	121+44.40	0.00'	813.81
D	121+54.34	1.09' RT	813.91
E	121+64.32	1.66' RT	814.09
F	121+74.19	3.25' RT	814.24
G	121+83.84	5.86' RT	814.36
H	121+93.17	9.44' RT	814.44
I	122+02.08	13.96' RT	814.49
J	122+10.48	19.38' RT	814.51
K	122+18.28	25.63' RT	814.49
L	122+25.39	32.66' RT	814.44
M	122+31.74	40.38' RT	814.36
N	672+69.81	52.14' RT	814.24
O	672+78.67	47.50' RT	814.09
P	672+88.25	44.64' RT	813.93
Q	672+98.04	42.60' RT	813.79
R	673+07.83	40.55' RT	813.65
S	673+17.62	38.51' RT	813.51
T	673+27.41	36.47' RT	813.34
U	673+29.11	36.11' RT	813.34

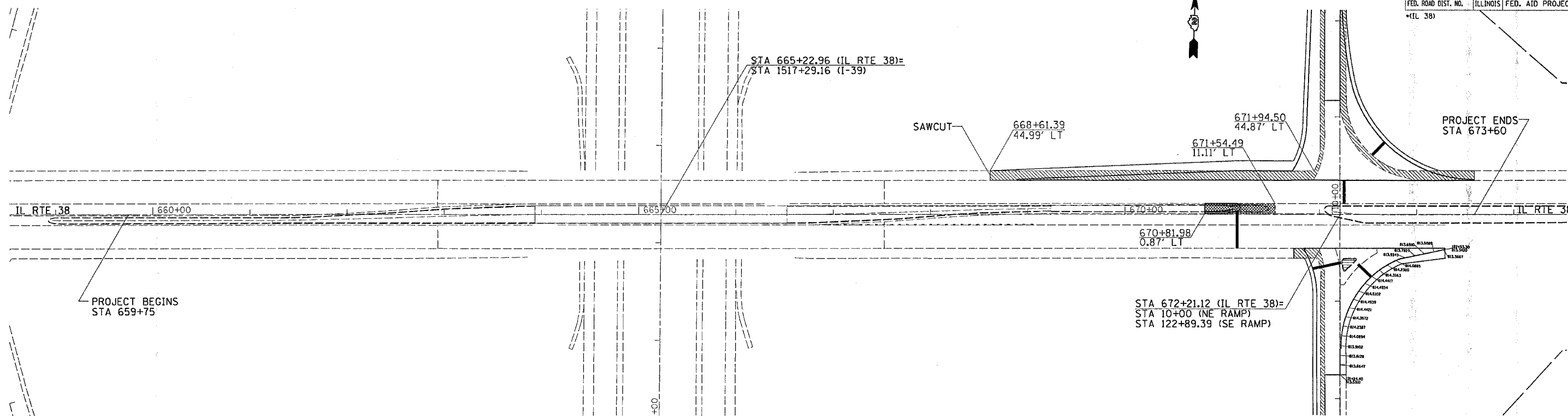


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 USER NAME = dswadd

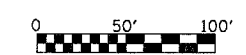
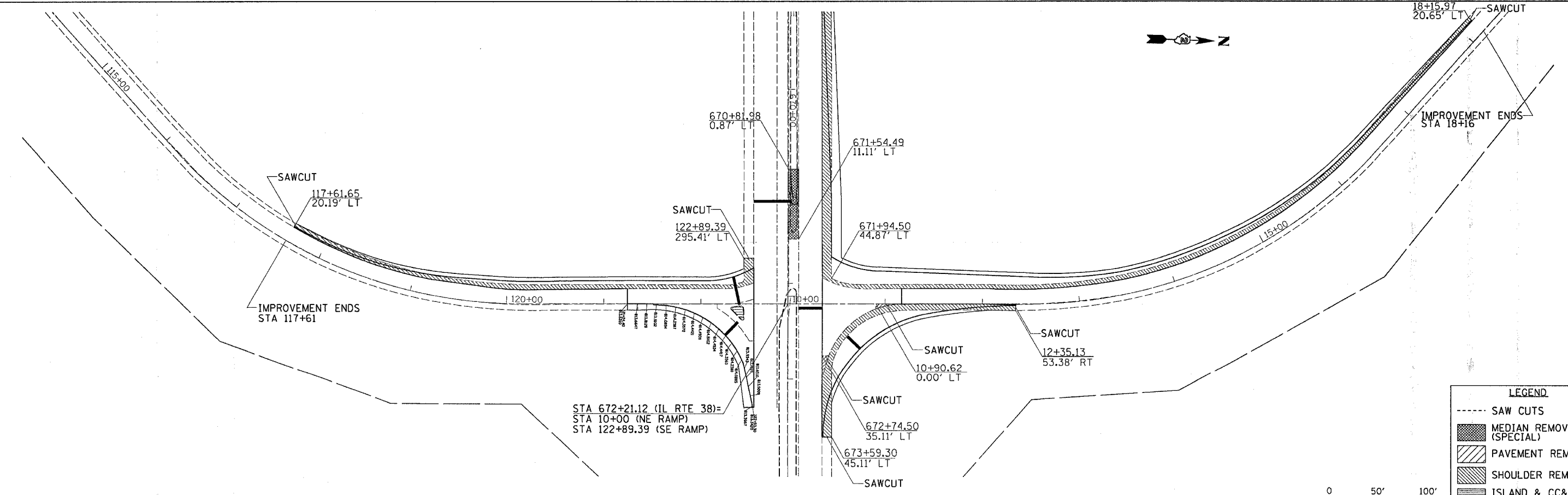
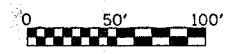
REMOVAL DETAILS

CONTRACT NO. 64837

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
+567	141-1 M	OGLE	73	26
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*(IL 38)				



NOTE: SAWCUTS FOR ALL REMOVAL ITEMS SHALL BE CONSIDERED INCIDENTAL TO EACH RESPECTIVE PAY ITEM.



LEGEND

- SAW CUTS
- ▨ MEDIAN REMOVAL (SPECIAL)
- ▧ PAVEMENT REMOVAL
- ▩ SHOULDER REMOVAL
- ISLAND & CC&G REMOVAL

PLOT DATE = Thu Mar 30 14:12:21 2006
 FILE NAME = c:\projects\62180805\dl180805-am.dgn
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 USER NAME = drossard

REMOVAL DETAILS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*567	141-1 M	OGLE	74	27
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*IL 38)				

STAGE 1a

- SET UP TRAFFIC CONTROL AND PROTECTION 701701 AND AS SHOWN IN STAGING PLAN
- CONSTRUCT THE RAMP NOSE IN THE ISLAND MEDIAN

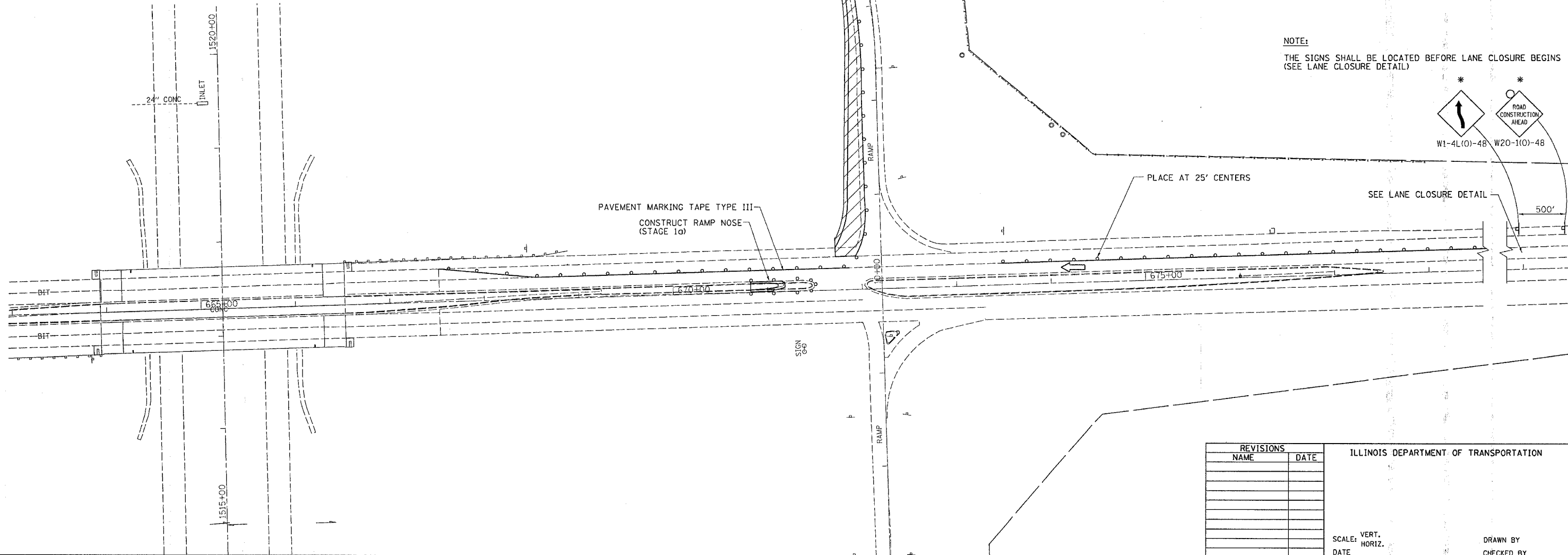
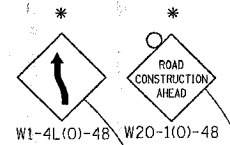
STAGE 1

- SYMBOLS**
- WORK AREA
 - CONE, DRUM OR BARRICADE
 - SIGN ON PORTABLE OR PERMANENT SUPPORT
 - ARROW BOARD
 - FLAGGER WITH TRAFFIC CONTROL SIGN REQUIRED WHEN WORKERS PRESENT

STAGE 1

- SET UP TRAFFIC CONTROL AND PROTECTION 701422 AND AS SHOWN IN STAGING PLAN
- CONSTRUCT THE PAVEMENT WIDENING AND SHOULDER ON THE NW QUADRANT OF THE ON RAMP AND IL38

NOTE:
THE SIGNS SHALL BE LOCATED BEFORE LANE CLOSURE BEGINS (SEE LANE CLOSURE DETAIL)



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT. DATE HORIZ. DATE

DRAWN BY _____
CHECKED BY _____

STAGE 1 DETAIL

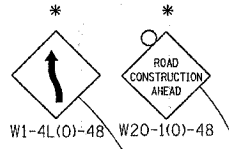
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USER NAME = dssadd

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*567	141-1 M	OGLE	74	28
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*(IL 38)				

STAGE 1

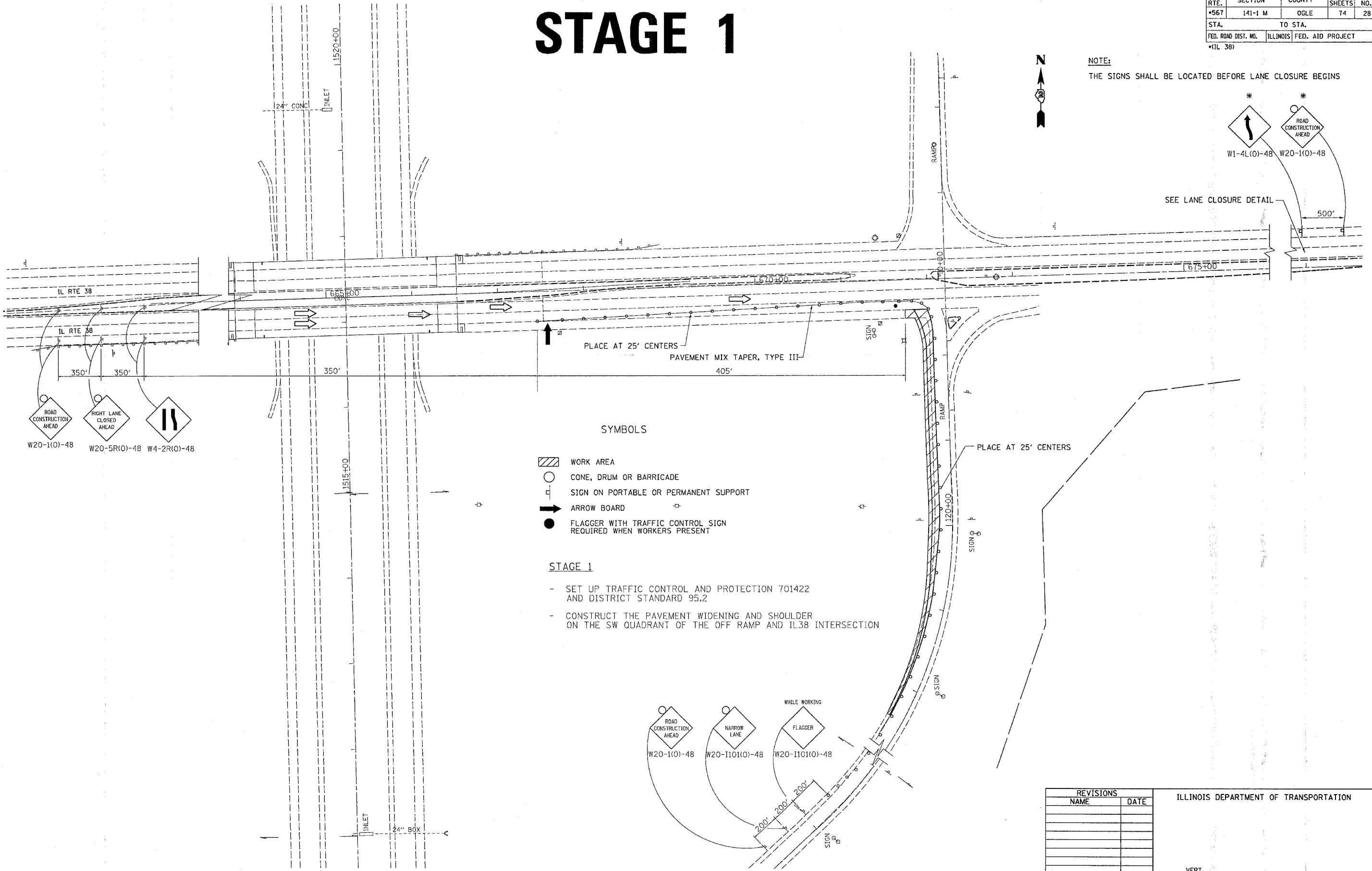


NOTE:
THE SIGNS SHALL BE LOCATED BEFORE LANE CLOSURE BEGINS



SEE LANE CLOSURE DETAIL

500'

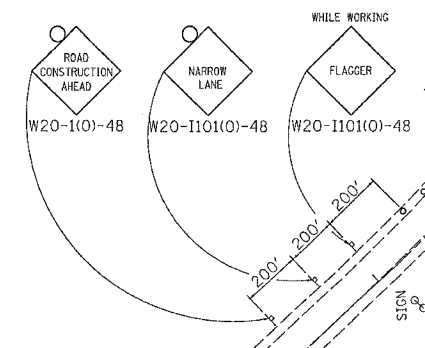


SYMBOLS

- WORK AREA
- CONE, DRUM OR BARRICADE
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- ARROW BOARD
- FLAGGER WITH TRAFFIC CONTROL SIGN REQUIRED WHEN WORKERS PRESENT

STAGE 1

- SET UP TRAFFIC CONTROL AND PROTECTION 701422 AND DISTRICT STANDARD 95.2
- CONSTRUCT THE PAVEMENT WIDENING AND SHOULDER ON THE SW QUADRANT OF THE OFF RAMP AND IL38 INTERSECTION



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT. DATE
HORIZ. DATE

DRAWN BY
CHECKED BY






PLOT DATE = Thu Mar 30 14:12:24 2006
FILE NAME = c:\p\proj\sta 141\0605\st1.dgn
USER NAME = dssgd

STAGE 1 DETAIL

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*567	141-1 M	OGLE	74	29
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*(IL 38)				

STAGE 2

SYMBOLS

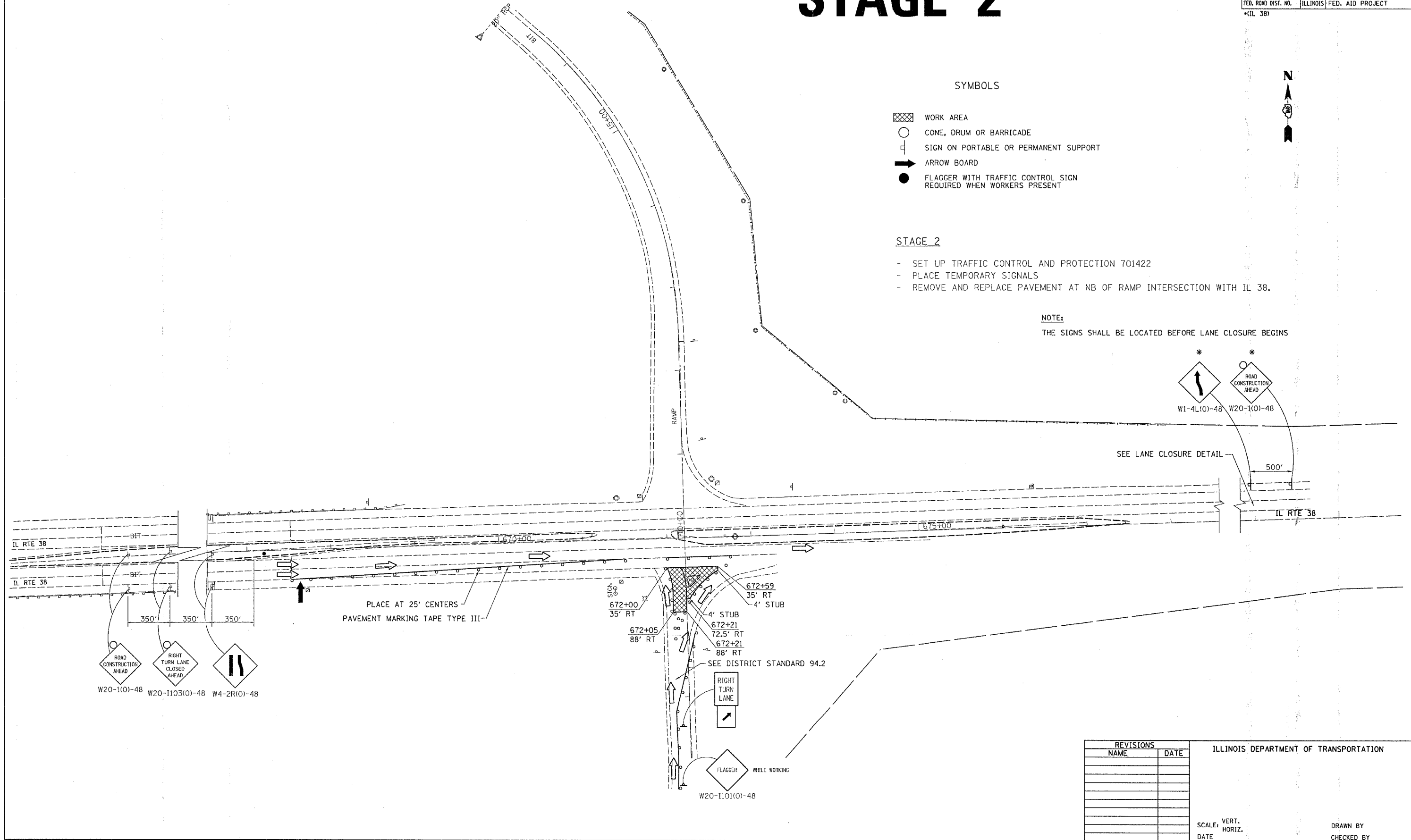
-  WORK AREA
-  CONE, DRUM OR BARRICADE
-  SIGN ON PORTABLE OR PERMANENT SUPPORT
-  ARROW BOARD
-  FLAGGER WITH TRAFFIC CONTROL SIGN REQUIRED WHEN WORKERS PRESENT

STAGE 2

- SET UP TRAFFIC CONTROL AND PROTECTION 701422
- PLACE TEMPORARY SIGNALS
- REMOVE AND REPLACE PAVEMENT AT NB OF RAMP INTERSECTION WITH IL 38.

NOTE:

THE SIGNS SHALL BE LOCATED BEFORE LANE CLOSURE BEGINS



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT. HORIZ. DATE

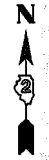
DRAWN BY CHECKED BY

STAGE 2 DETAIL






PLOT DATE: Thu Mar 30 14:12:24 2006
 FILE NAME: c:\projects\210005\110005.dgn
 PLOT SCALE: 1/8" = 1'-0"
 USER NAME: j.donald

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#567	141-1 M	OGLE	74	30
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*(IL 38)				

STAGE 2



SYMBOLS

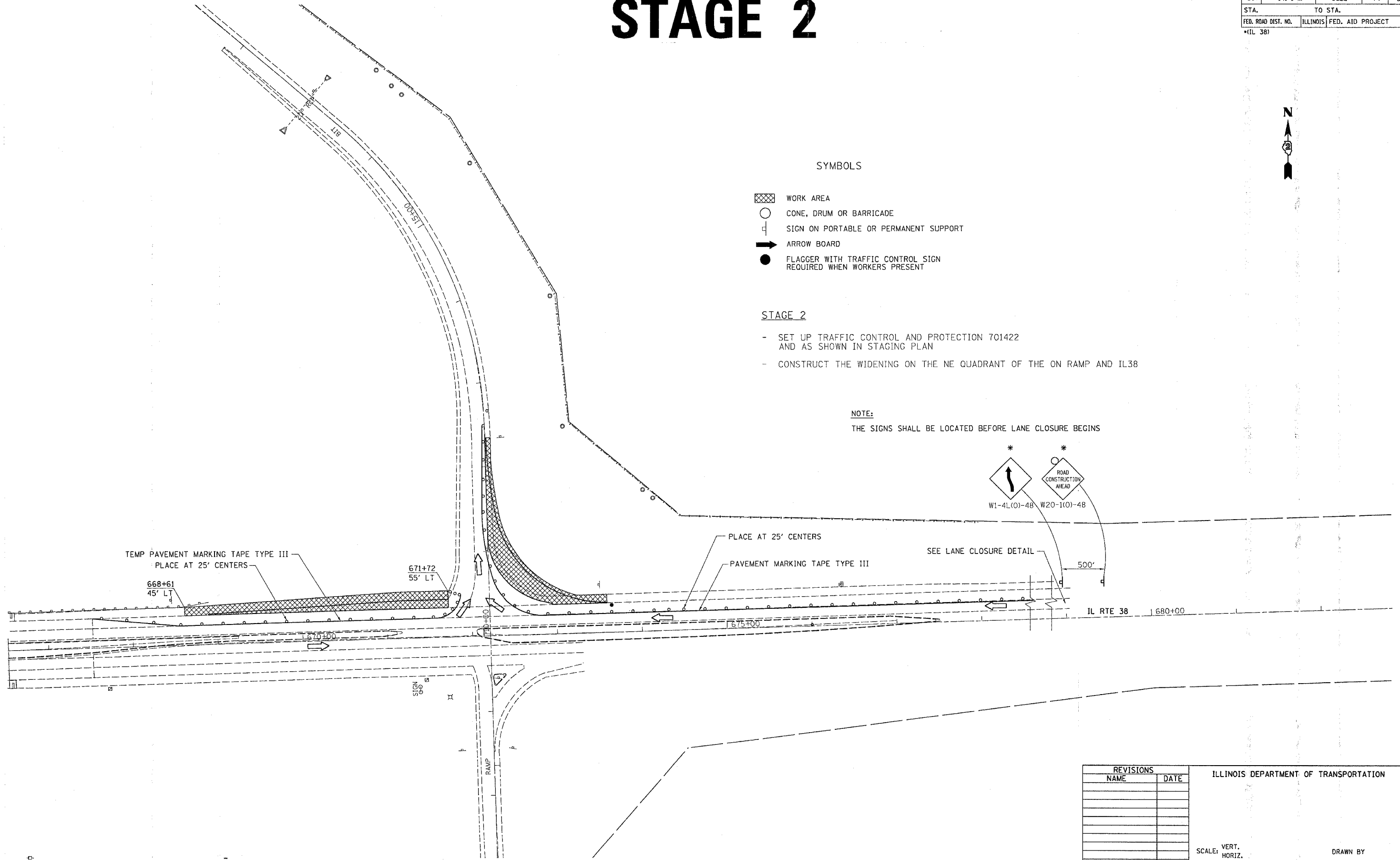
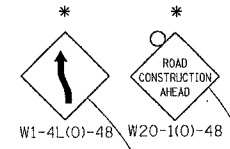
-  WORK AREA
-  CONE, DRUM OR BARRICADE
-  SIGN ON PORTABLE OR PERMANENT SUPPORT
-  ARROW BOARD
-  FLAGGER WITH TRAFFIC CONTROL SIGN REQUIRED WHEN WORKERS PRESENT

STAGE 2

- SET UP TRAFFIC CONTROL AND PROTECTION 701422 AND AS SHOWN IN STAGING PLAN
- CONSTRUCT THE WIDENING ON THE NE QUADRANT OF THE ON RAMP AND IL38

NOTE:

THE SIGNS SHALL BE LOCATED BEFORE LANE CLOSURE BEGINS



TEMP PAVEMENT MARKING TAPE TYPE III
PLACE AT 25' CENTERS

668+61
45' LT

671+72
55' LT

PLACE AT 25' CENTERS

PAVEMENT MARKING TAPE TYPE III

SEE LANE CLOSURE DETAIL

500'

IL RTE 38 680+00

SIGN

RAMP

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT.
HORIZ.
DATE

DRAWN BY
CHECKED BY

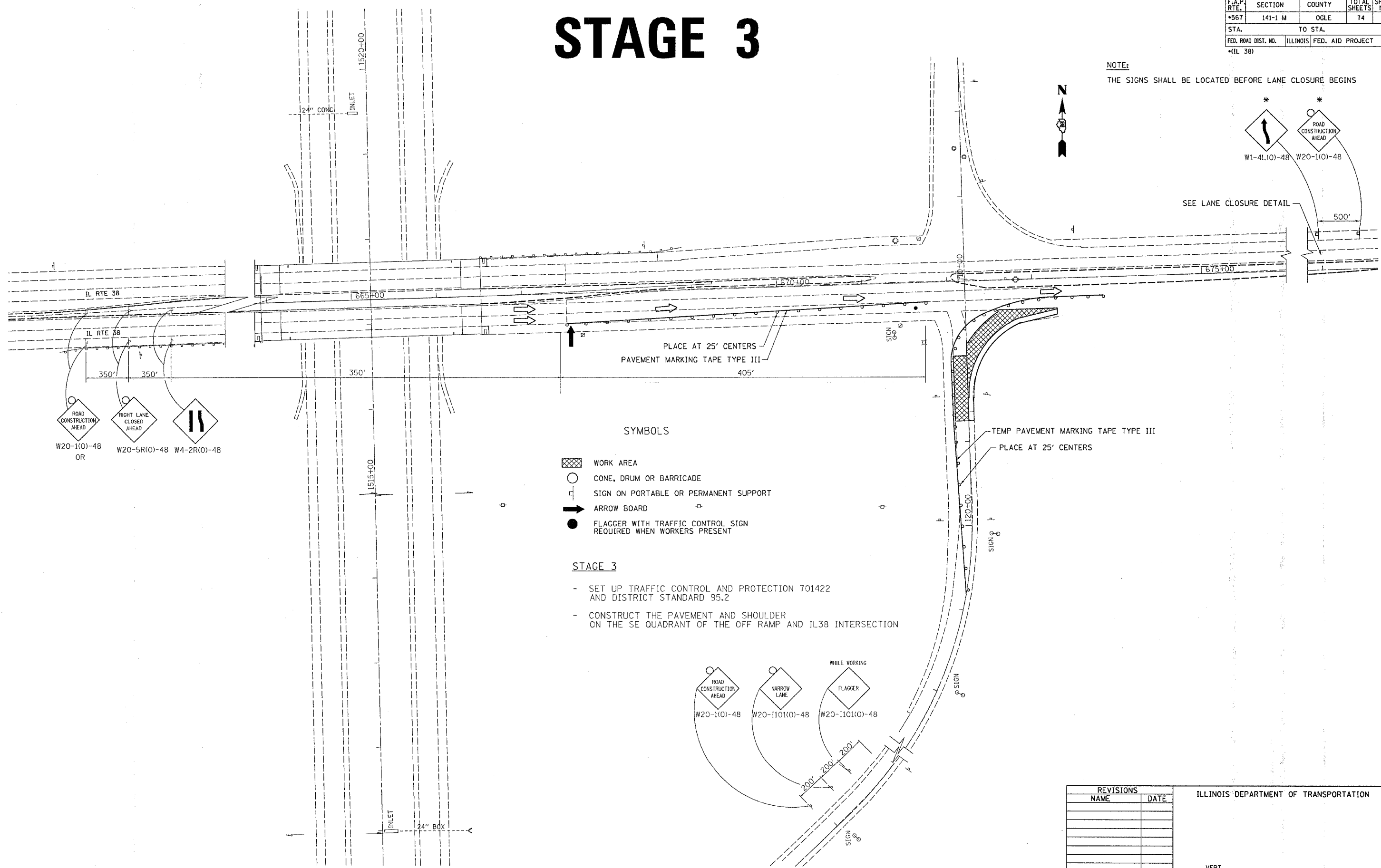
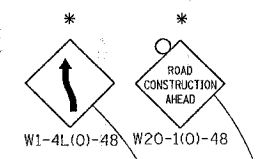
STAGE 2 DETAIL

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USER NAME = dswald

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*567	141-1 M	OGLE	74	31
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*(IL 38)				

STAGE 3

NOTE:
THE SIGNS SHALL BE LOCATED BEFORE LANE CLOSURE BEGINS



SYMBOLS

- WORK AREA
- CONE, DRUM OR BARRICADE
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- ARROW BOARD
- FLAGGER WITH TRAFFIC CONTROL SIGN REQUIRED WHEN WORKERS PRESENT

STAGE 3

- SET UP TRAFFIC CONTROL AND PROTECTION 701422 AND DISTRICT STANDARD 95.2
- CONSTRUCT THE PAVEMENT AND SHOULDER ON THE SE QUADRANT OF THE OFF RAMP AND IL38 INTERSECTION

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT. _____
HORIZ. _____
DATE _____

DRAWN BY _____
CHECKED BY _____






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USER NAME = dssadd

STAGE 3 DETAIL

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*567	141-1 M	OGLE	74	32
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*(IL 38)				

STAGE 3

SYMBOLS

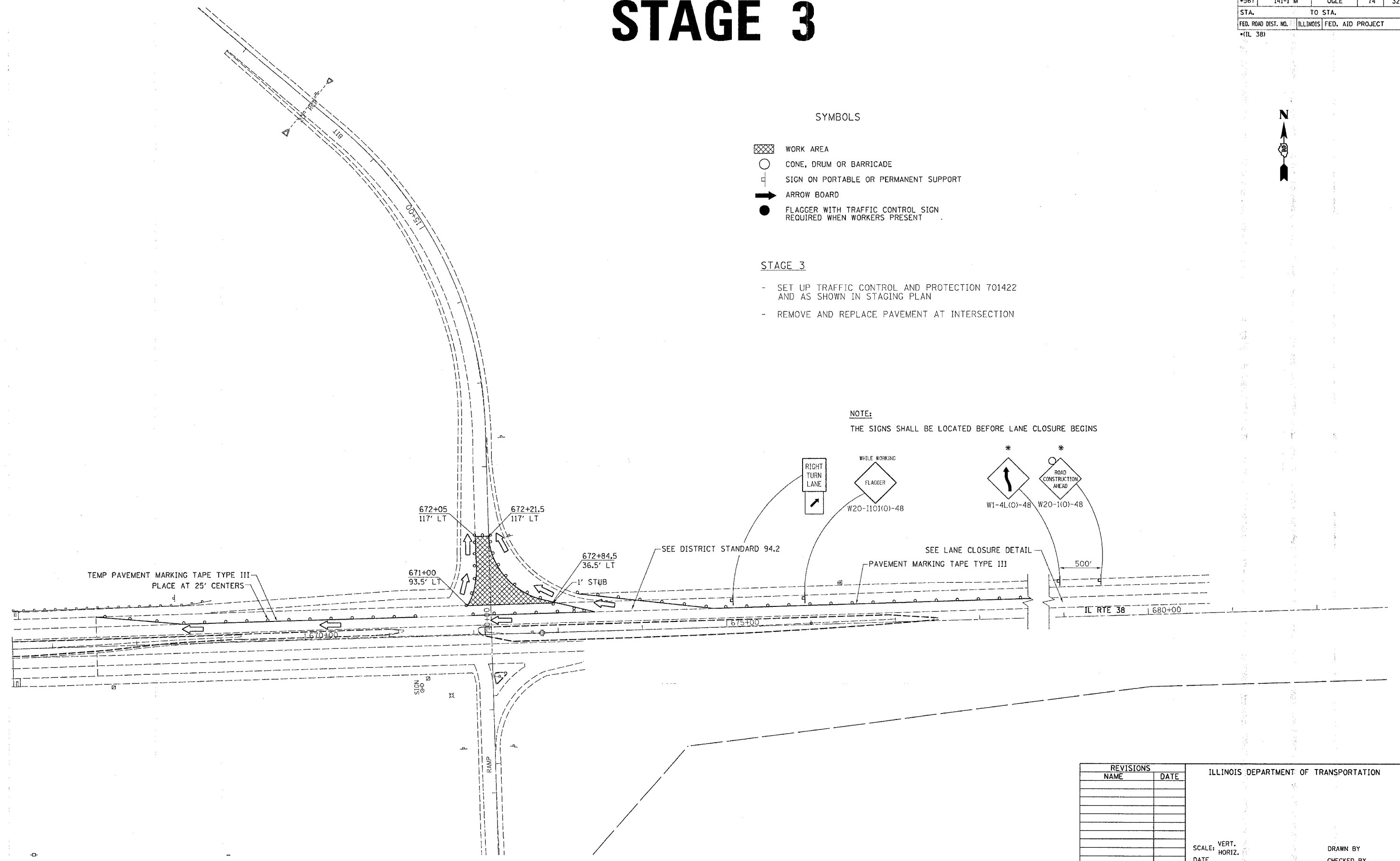
-  WORK AREA
-  CONE, DRUM OR BARRICADE
-  SIGN ON PORTABLE OR PERMANENT SUPPORT
-  ARROW BOARD
-  FLAGGER WITH TRAFFIC CONTROL SIGN REQUIRED WHEN WORKERS PRESENT

STAGE 3

- SET UP TRAFFIC CONTROL AND PROTECTION 701422 AND AS SHOWN IN STAGING PLAN
- REMOVE AND REPLACE PAVEMENT AT INTERSECTION

NOTE:

THE SIGNS SHALL BE LOCATED BEFORE LANE CLOSURE BEGINS



TEMP PAVEMENT MARKING TAPE TYPE III
PLACE AT 25' CENTERS

SEE DISTRICT STANDARD 94.2
SEE LANE CLOSURE DETAIL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION	
SCALE: VERT.	DRAWN BY
DATE	CHECKED BY

PLOT DATE: Thu Mar 30 14:12:24 2006
 PLOT SCALE: 1/8" = 1'-0"
 USER NAME: drossid

STAGE 3 DETAIL

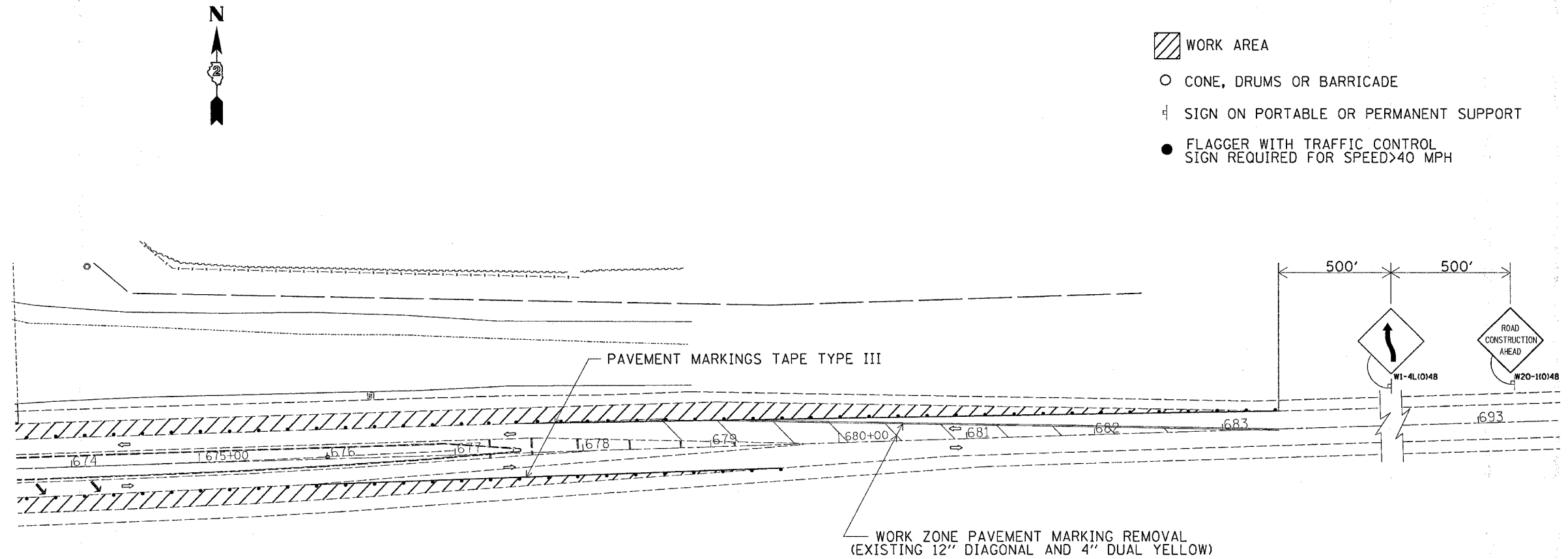
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*567	141-1 M	OGL	73	33
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

* (IL 38)

NOTE: ONLY FOR INFORMATION PURPOSE. LAYOUT IS BASED ON FIELD MEASUREMENT.
NOT TO SCALE.

LANE CLOSURE DETAIL

(EAST END OF PROJECT)



PLOT DATE = Thu Mar 30 14:27:49 2006
FILE NAME = c:\projects\p210005\c102005.plt.dgn
PLOT SCALE = 50.0000 / IN.
USER NAME = dssad

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*567	141-1M	Ogle	73	34
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*(IL 38)				

SIGNAL PLAN

GENERAL NOTES - SIGNALS

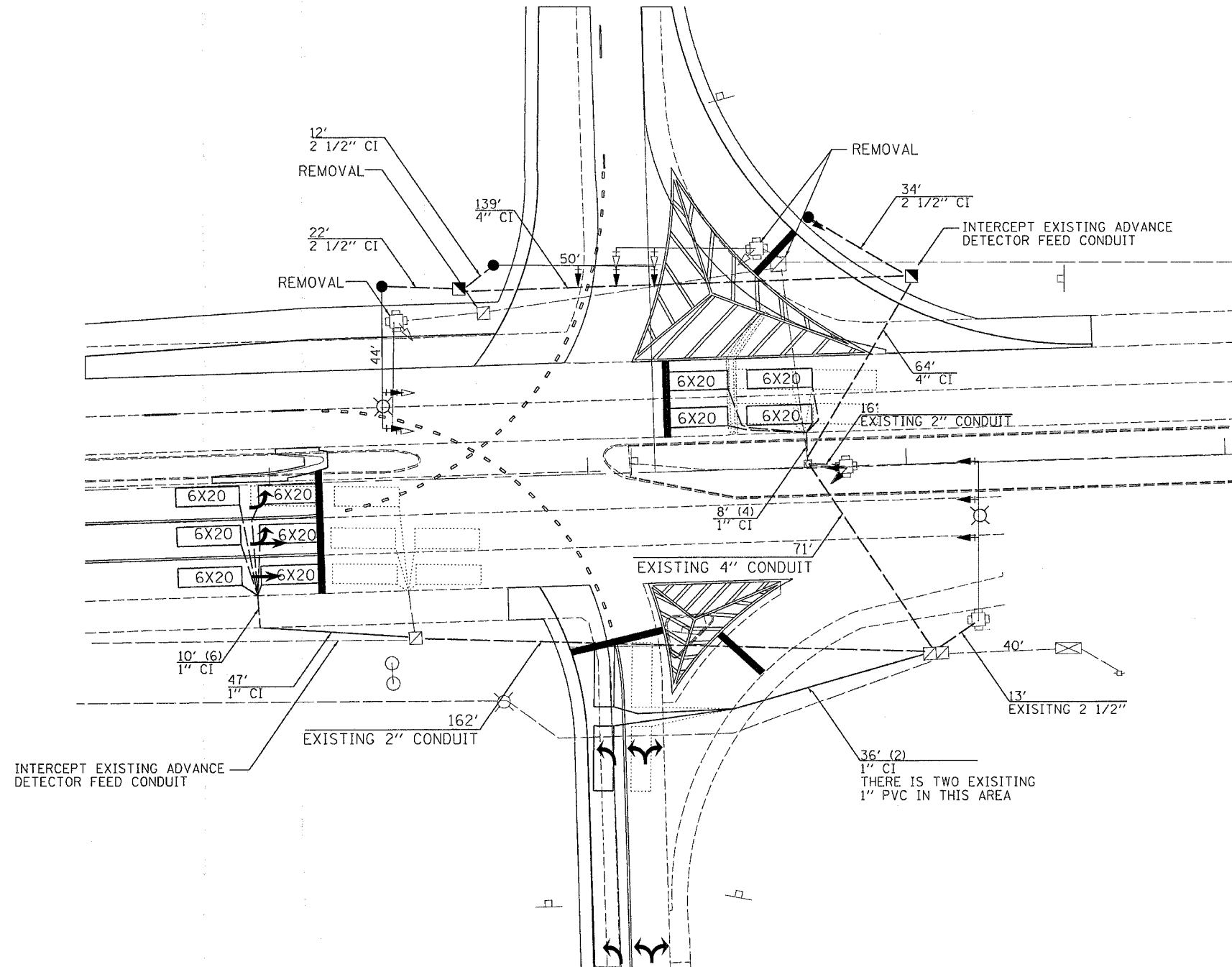
1. THE EXECT LOCATION OF THE MAST ARM ASSEMBLIES AND DETECTOR LOOPS SHALL BE DETERMINED BY THE RESIDENT ENGINEER.
2. EACH DETECTOR LOOP CABLE SHALL HAVE A INDIVIDUAL CONDUIT STUB
3. THE DETECTOR LOOP CABLE FROM THE END OF THE SAW CUT TO THE SPICE IN THE HANDHOLE SHALL BE CONSIDERED INCIDENTAL TO THE COST OF THE DETECTOR LOOP.
4. THE FOLLOWING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED BY THE CONTRACTOR AND REMAIN THE PROPERTY OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

- 2 - EACH - STEEL COMBINATION MAST ARM ASSEMBLY
- 9 - EACH - SIGNAL HEAD

THE CONTRACTOR SHALL CONTACT CHRIS DARASKA (815-284-5918) PRIOR TO DELIVERY OF SAID EQUIPMENT.

ELECTRIC CABLE AND ALL OTHER TRAFFIC EQUIPMENT SHALL BE REMOVED AND RETAINED BY THE CONTRACTOR FOR SALVAGE. ALL UNUSED CONDUIT OPENING SHALL BE GROUTED WITHIN THE HANDHOLE.

THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR REMOVED EXISTING TRAFFIC SIGNAL EQUIPMENT.



LEGEND

- EXISTING CONTROLLER
- EXISTING STEEL MAST ARM ASSEMBLY AND POLE
- NEW STEEL MAST ARM ASSEMBLY AND POLE
- EXISTING SIGNAL HEAD AND POST
- NEW SIGNAL HEAD AND POST
- EXISTING SIGNAL HEAD
- NEW SIGNAL HEAD WITH BACKPLATE
- EXISTING HANDHOLE
- NEW HANDHOLE
- EXISTING CONDUIT
- UPPER NUMERAL INDICATES LENGTH LOWER NUMERAL INDICATES SIZE OF CONDUIT INSTALLED NONMETALLIC

PLOT DATE = Thu Mar 30 14:27:09 2006
 PLOT SCALE = 20,000.00 / IN.
 USER NAME = dbasdd

REVISIONS	
NAME	DATE

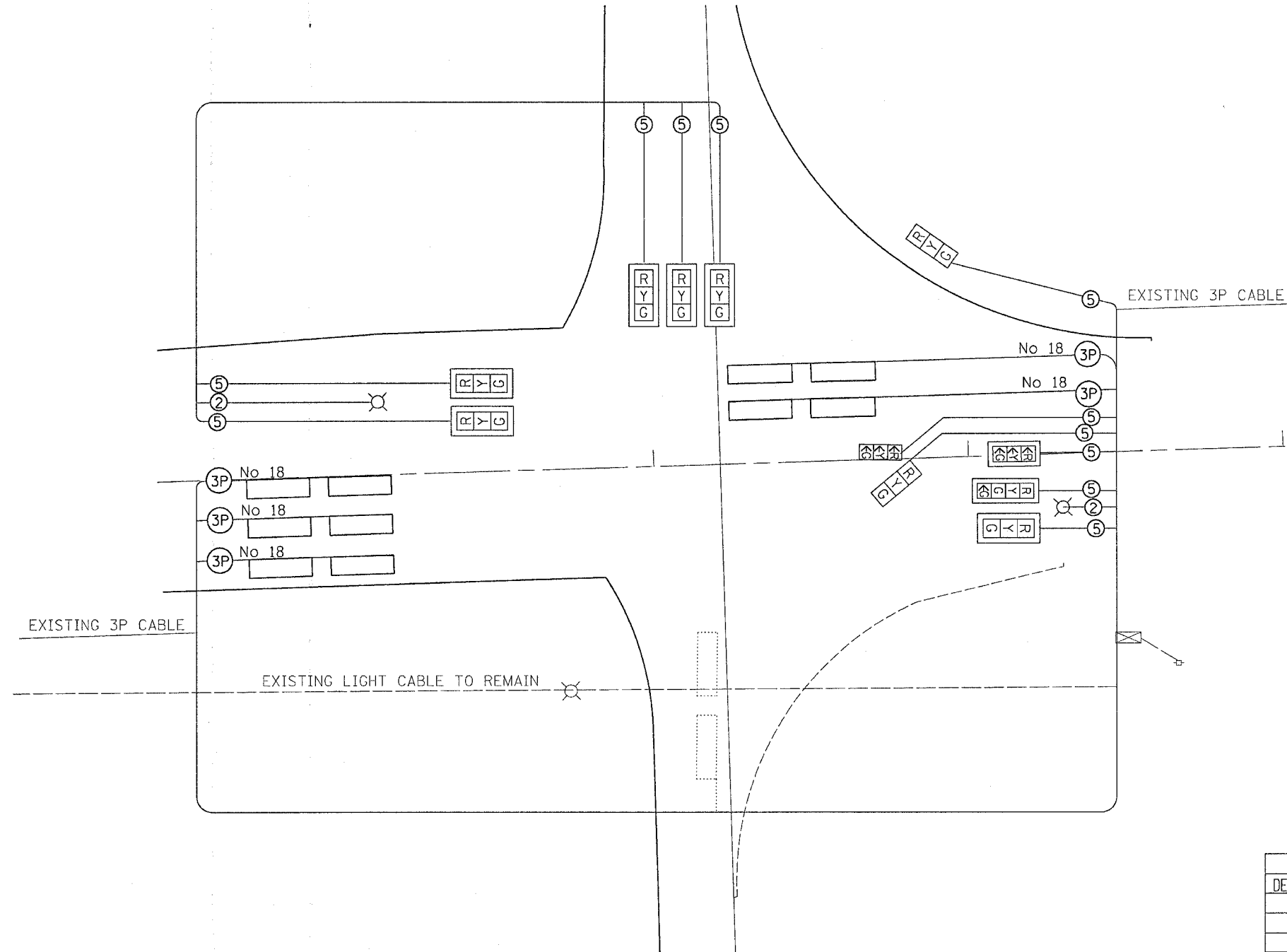
ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT. DATE: HORIZ.

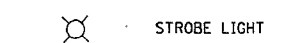
DRAWN BY: CHECKED BY:

F.A.P. RTE. 1	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*567	141-IM	OGLE	73	35
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*(IL 38)				

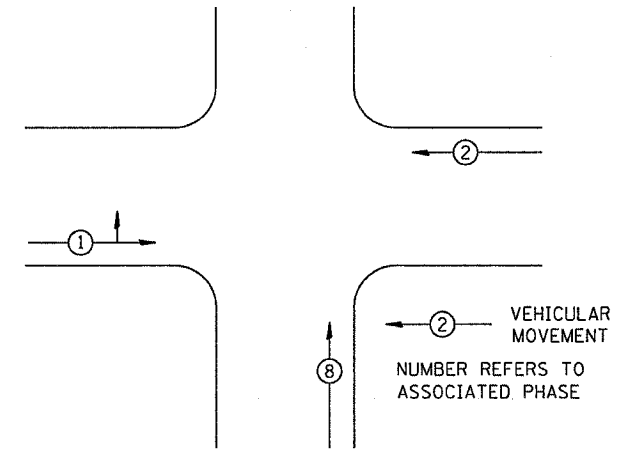
SIGNAL PLAN



LEGEND
 INDICATES NUMBER OF NEW CONDUCTORS.
 ALL CABLE IS NO. 14 EXCEPT AS INDICATED.
 "P" INDICATES PAIR CABLE



PHASE DESIGNATION DIAGRAM



REFER TO STANDARD 857001

DETECTOR ASSIGNMENT		
DETECTOR	PHASE No.	DIRECTION
A	1	EB ADVANCE
B	1	EB PRESENT
C	2	WB ADVANCE
D	2	WB PRESENT
E	8	NB PRESENT

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

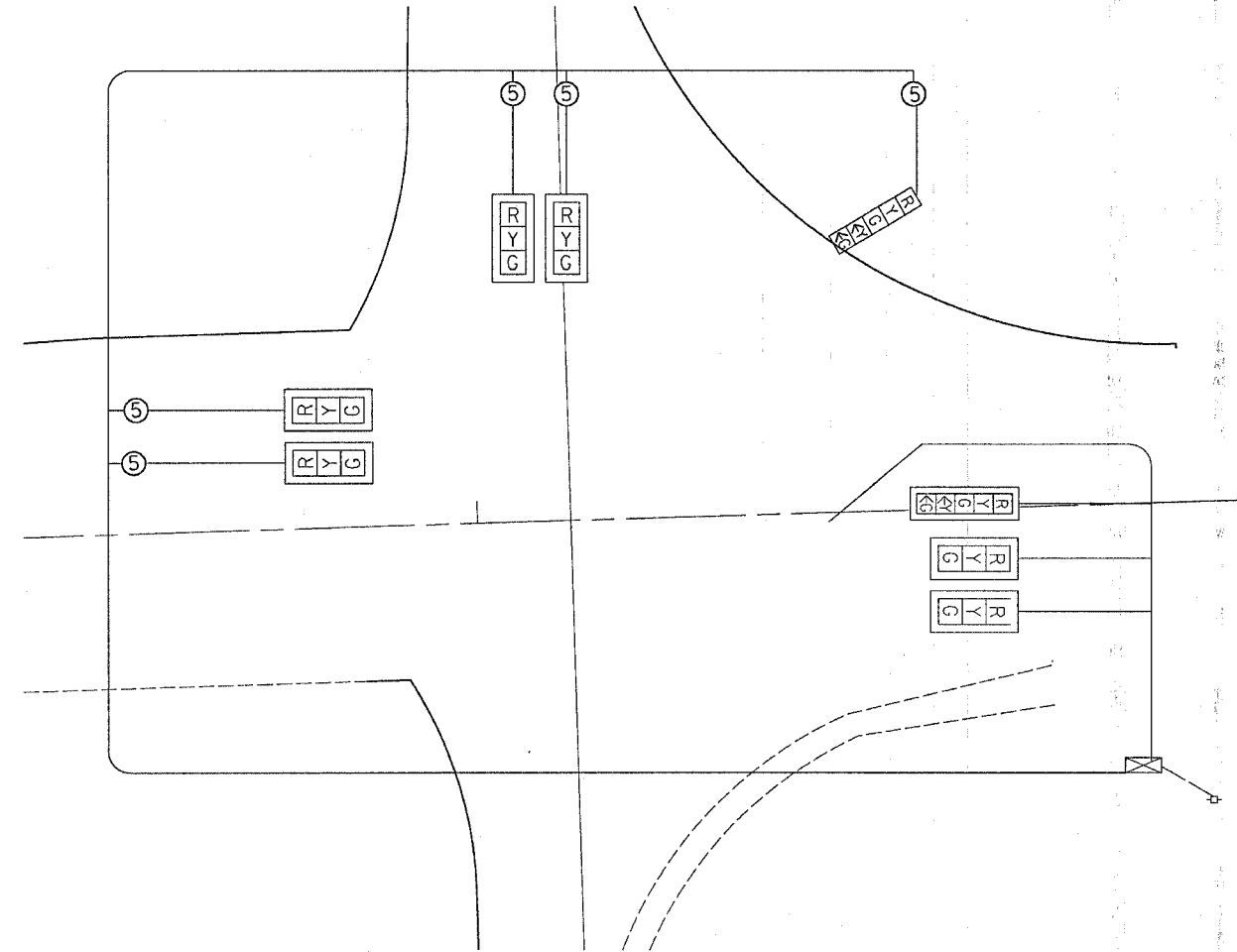
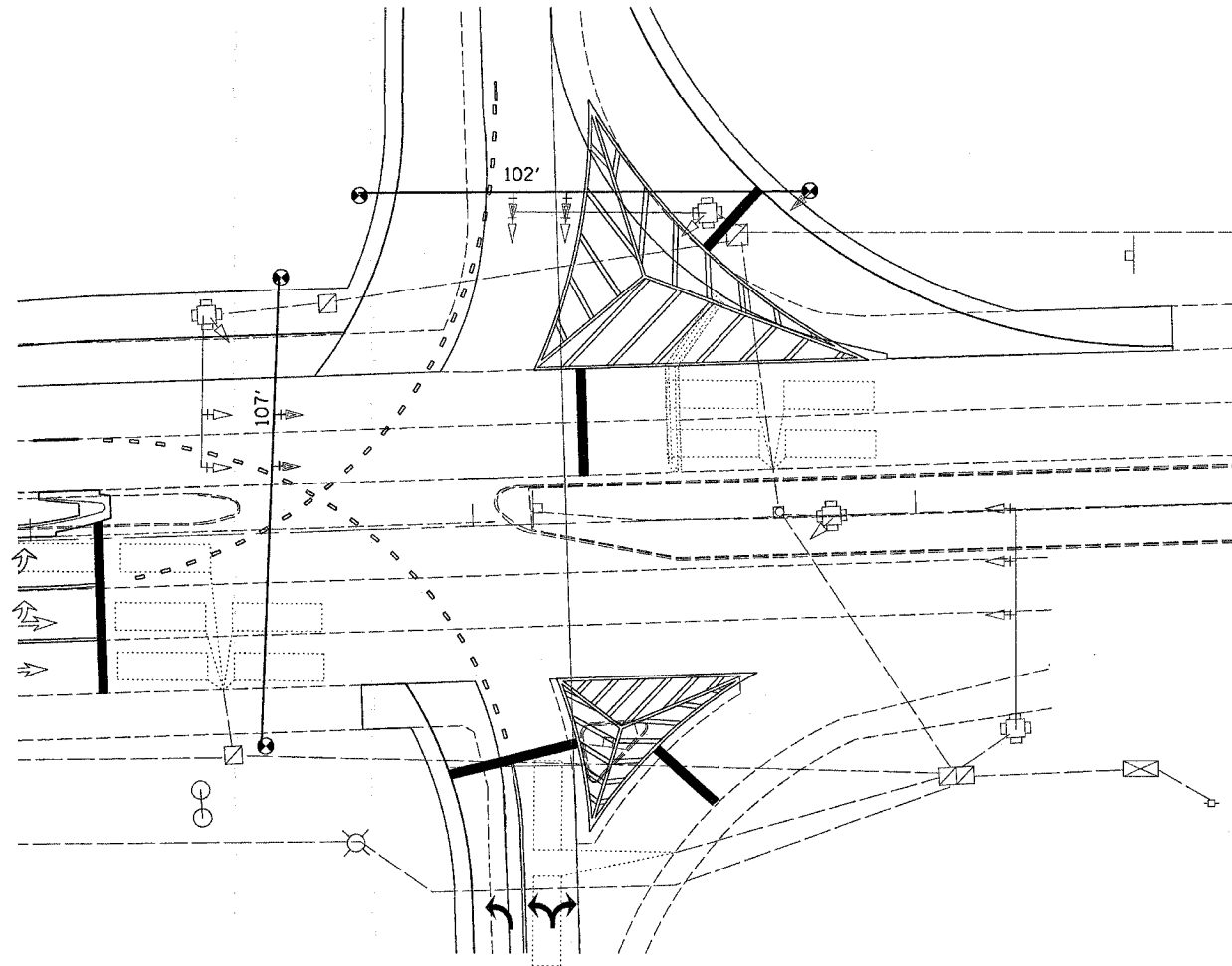
SCALE: VERT. / HORIZ. / DATE

DRAWN BY / CHECKED BY

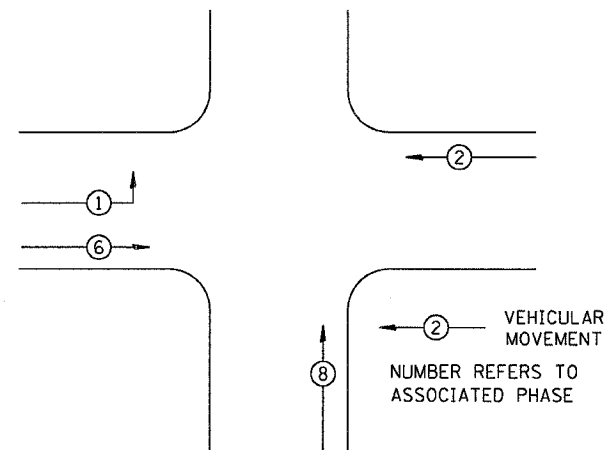
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 PLOT SCALE = 20.0000 / IN.
 USER NAME = dssard

TEMPORARY SIGNAL PLAN



CONTRACT NO. 64B37				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*567	141-1M	OGLE	73	36
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* (IL 38)				



PHASE DESIGNATION DIAGRAM



REFER TO STANDARD 857001

- LEGEND
- ② INDICATES NUMBER OF NEW CONDUCTORS. ALL CABLE IS NO. 14 EXCEPT AS INDICATED. EXISTING EASTBOUND MAST ARM ASSEMBLY TO REMAIN
 -  NEW SIGNAL HEAD WITH OR WITHOUT BACKPLATE
 -  EXISTING SIGNAL HEAD WITH OR WITHOUT BACKPLATE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT. / HORIZ. / DATE

DRAWN BY / CHECKED BY

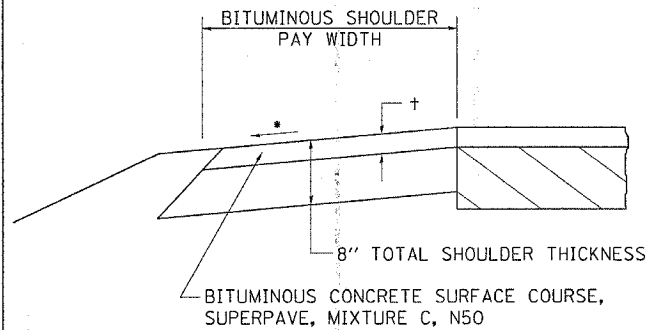
TEMPORARY SIGNAL DETAIL

PLOT DATE: Thu Mar 30 14:27:09 2006
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 PLOT SCALE: 28.0000" / 1"
 USER NAME: donald

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*567	141-1 M	OGLE	73	37
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

BITUMINOUS SHOULDER

GENERAL NOTES



THE BITUMINOUS SHOULDER SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 482 EXCEPT THE TOP LIFT SHALL BE BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIXTURE C, N50. THE WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER TON FOR BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIXTURE C, N50, AND SQUARE YARD FOR BITUMINOUS SHOULDERS SUPERPAVE OF THE THICKNESS SPECIFIED.

USE BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIXTURE C, N50, WHEN RESURFACING EXISTING BITUMINOUS SHOULDERS. THE THICKNESS IS SHOWN ON THE TYPICAL SECTIONS. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER TON FOR BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIXTURE C, N50.

REMOVAL OF MATERIAL FOR PLACEMENT OF THE BITUMINOUS SHOULDER TO BE PAID FOR IN UNITS FOR EXCAVATING AND GRADING EXISTING SHOULDERS OR IN CUBIC YARDS FOR EARTH EXCAVATION OR EARTH EXCAVATION WIDENING.

* 4% WHEN MAINLINE IS ON TANGENT. FOR CROSS SLOPE ON SUPERELEVATION SECTION, SEE HIGHWAY STANDARD 482001 OR 482006.

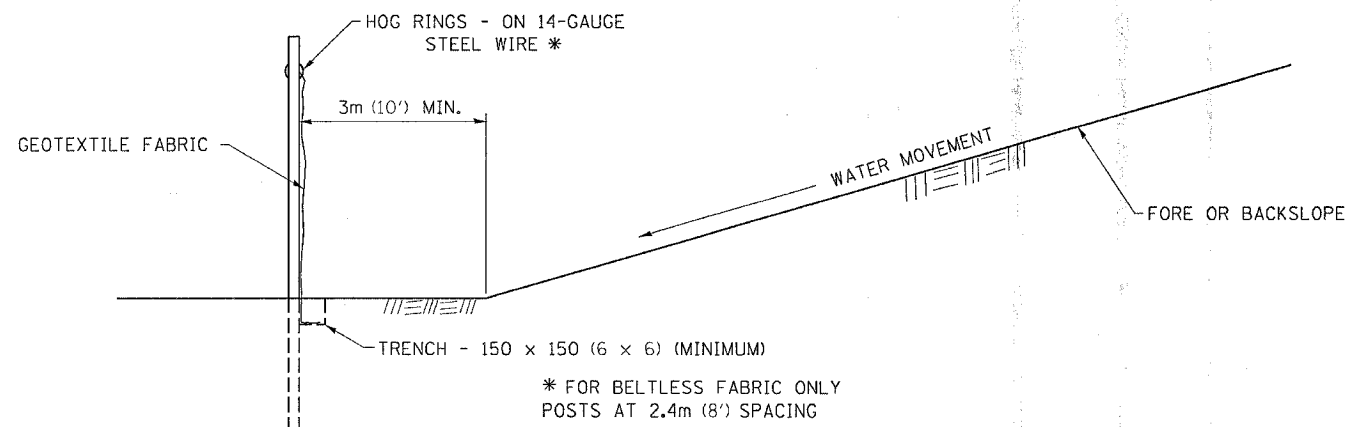
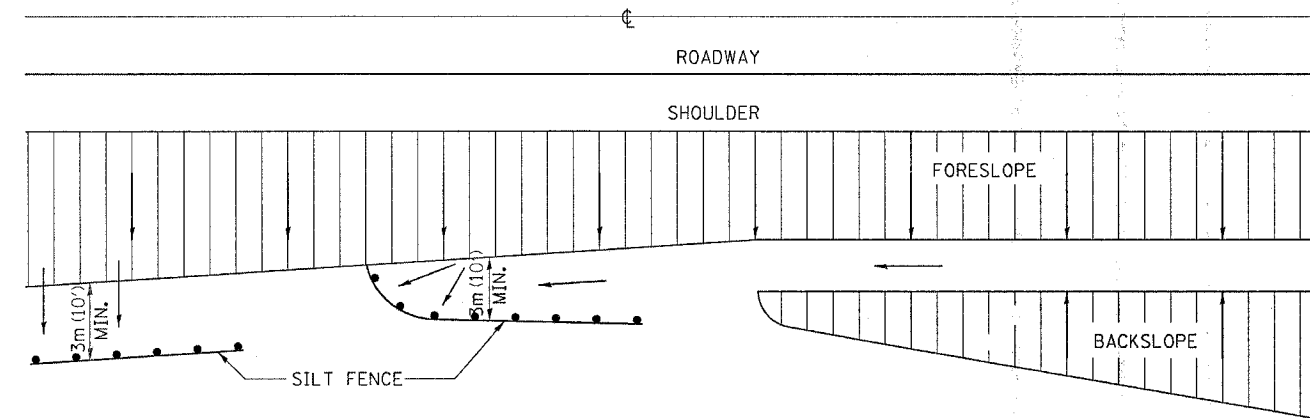
† = SEE TYPICAL SECTIONS FOR THICKNESS

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

BITUMINOUS SHOULDER 23.4a

REVISED 5-30-03

EROSION CONTROL DETAILS FOR SILT FENCE



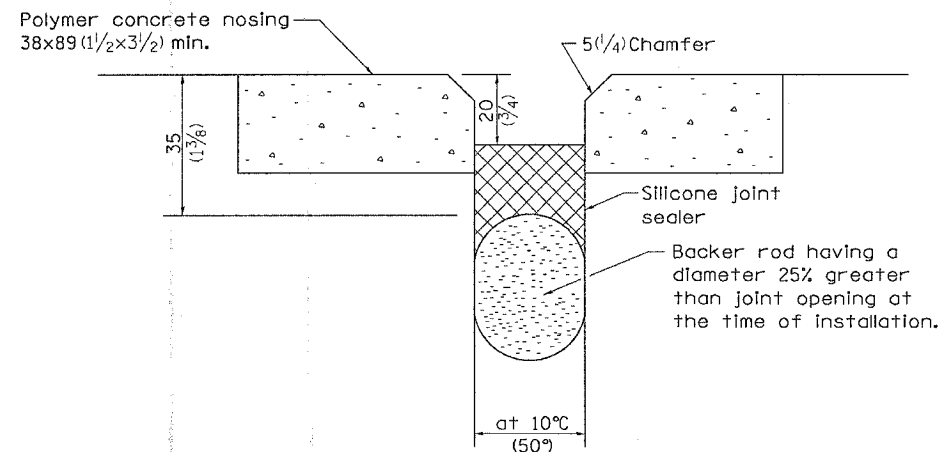
DETAILS OF SILT FENCE

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

EROSION CONTROL DETAILS FOR SILT FENCE 29.2

REVISED 10-22-01

SILICONE JOINT SEAL (CONCRETE DETAILS)



ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

SILICONE JOINT SEAL (CONCRETE DETAILS) 29.4

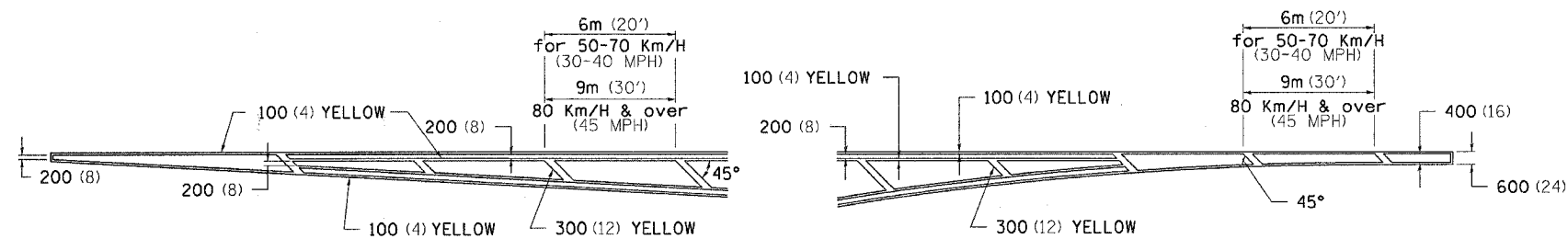
REVISED 5-1-96

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 REFERENCE = REF#

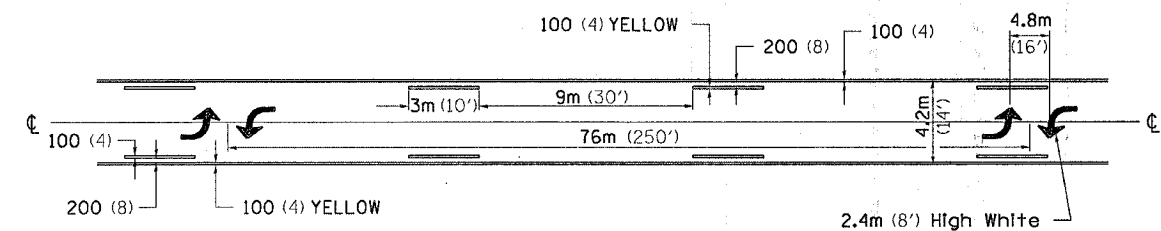
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*567	141-1 M	OGLE	73	38
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

TYPICAL PAVEMENT MARKINGS

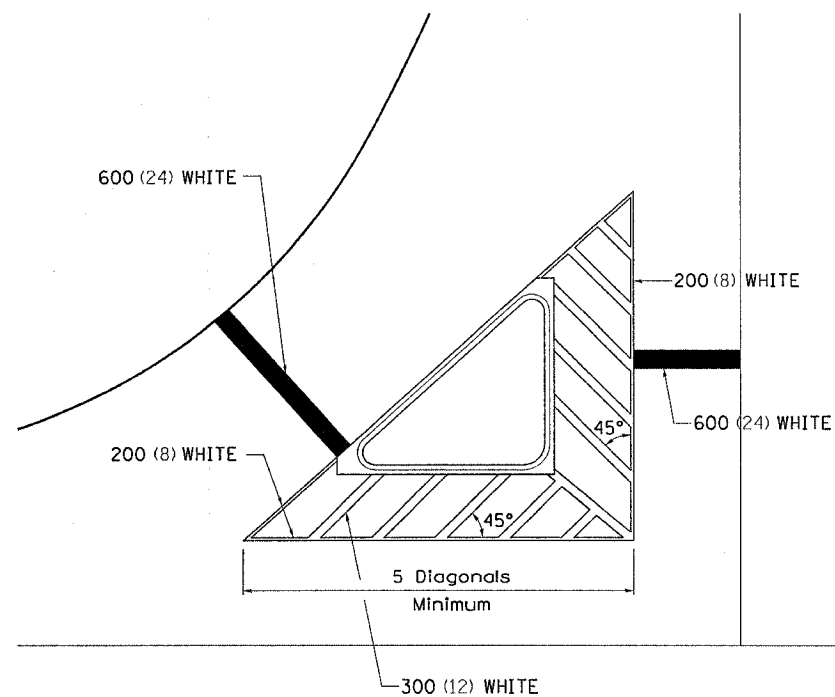
TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN



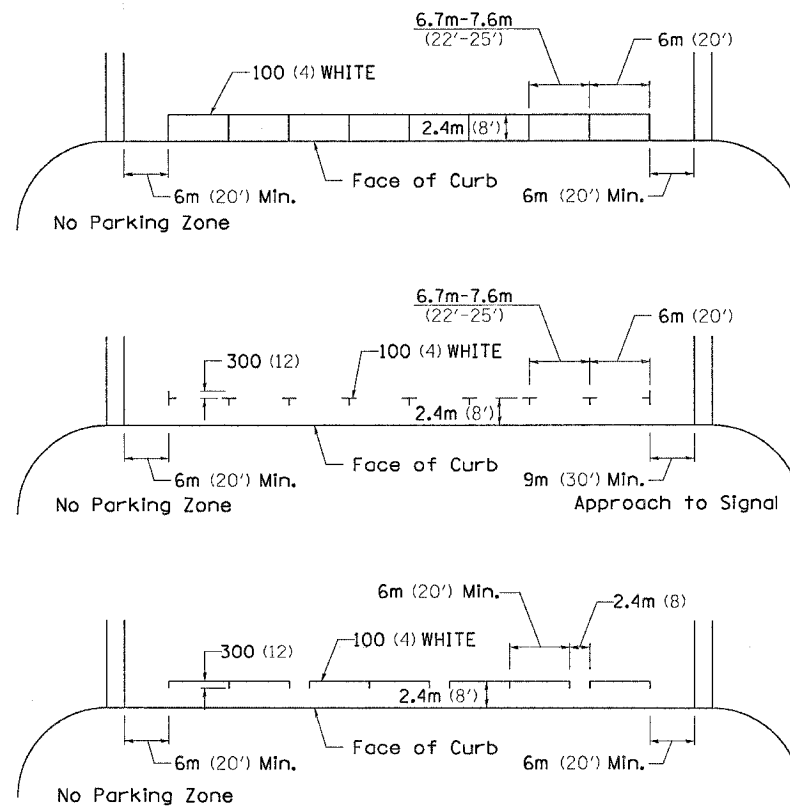
MEDIAN PAVEMENT MARKING



TYPICAL ISLAND OFFSET SHOULDER WIDTH

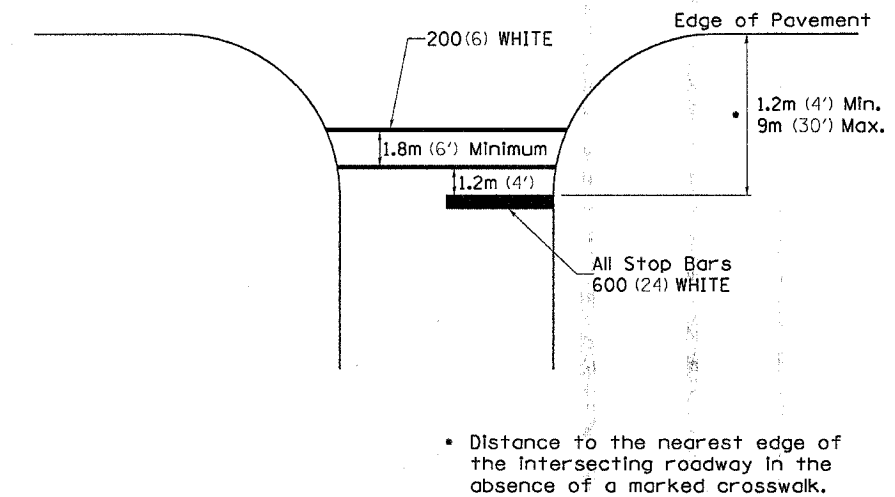


TYPICAL PARKING SPACING



•• ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

STANDARD CROSSWALK MARKING
See Schedules for Locations



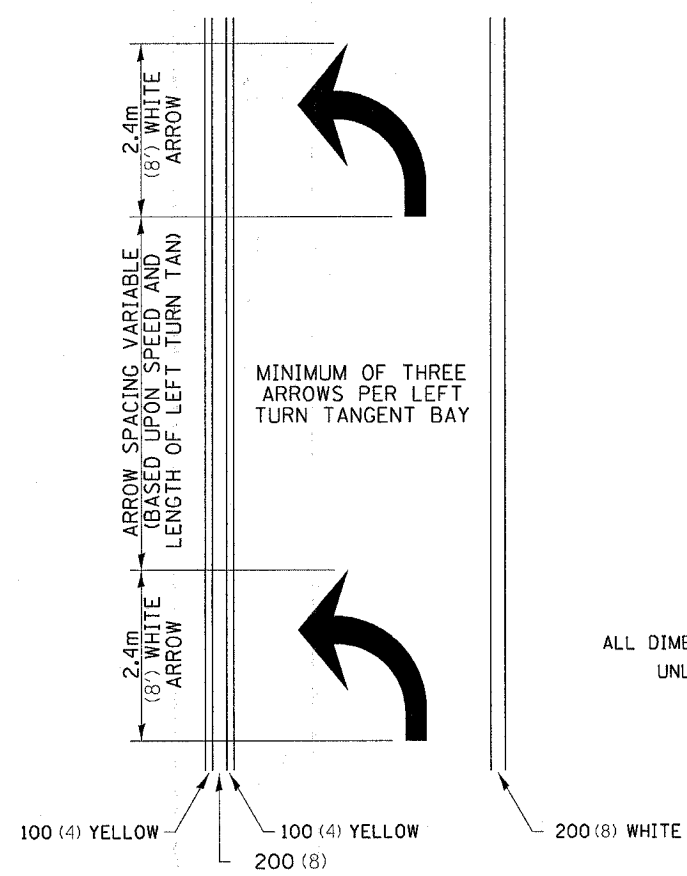
• Distance to the nearest edge of the intersecting roadway in the absence of a marked crosswalk.

PLOT DATE = Thu Mar 30 14:27:07 2006
FILE NAME = c:\p\proj\pav\p21\0805-d18095-pl.dgn
PLOT SCALE = 50.0000 / 1 IN.
REFERENCE = SHEET

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
567	141-1 M	OGLE	73	39
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

TYPICAL PAVEMENT MARKINGS

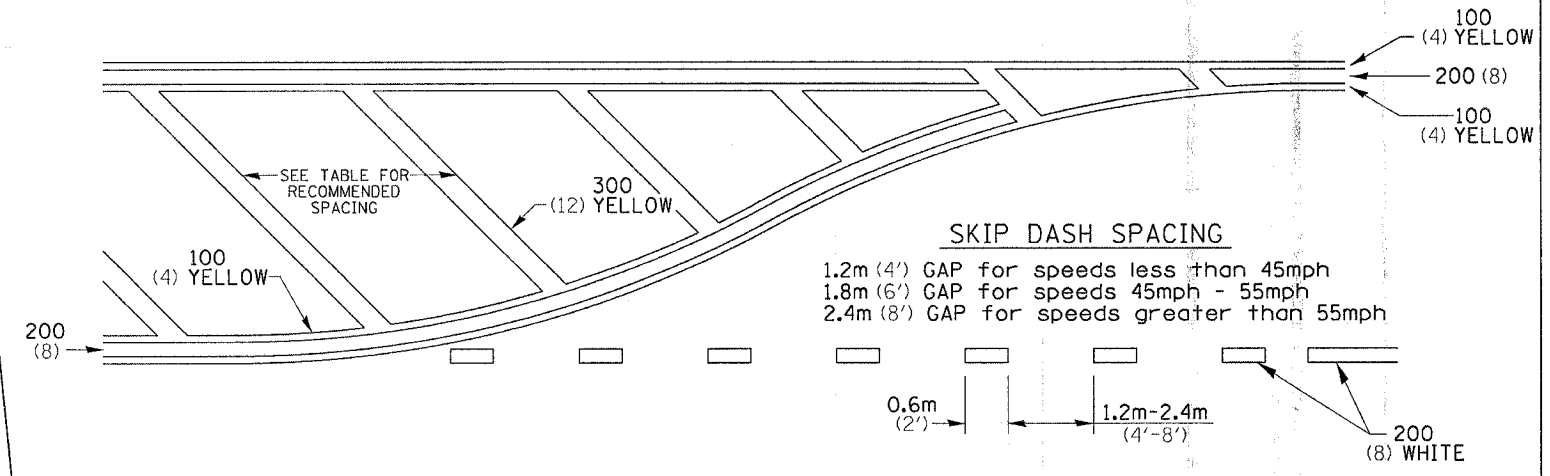
ARROW LAYOUT



- ◀ ONE-WAY AMBER MARKER
- ◁ ONE-WAY CRYSTAL MARKER
- ◆ TWO-WAY AMBER MARKER

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

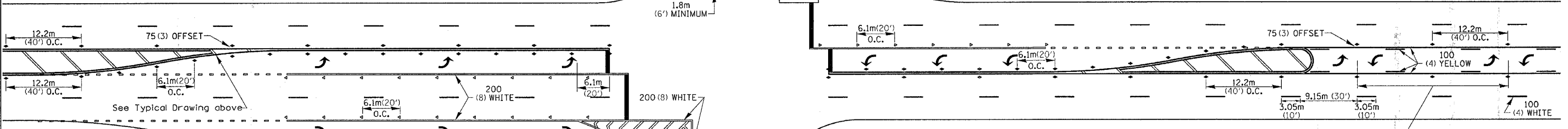
TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN



RECOMMENDED SPACING BETWEEN DIAGONALS (IN FEET)

Speed Limit Range	Continuous Median Area	Intersection Channelization	Objects (Islands)
less than 50Km/H (30MPH)	15.3m (50')	4.53m (15')	3.05m (10')
50-60Km/H (30-40MPH)	22.9m (75')	6.1m (20')	4.53m (15')
70Km/H (45MPH) & over	22.9m (75')	9.05m (30')	6.1m (20')

NOTE: If the spacing recommended in the Table does not permit at least five diagonal lines in the area being marked, the spacing from the next lowest speed range should be used. The recommended spacing is measured parallel to the pavement center line.



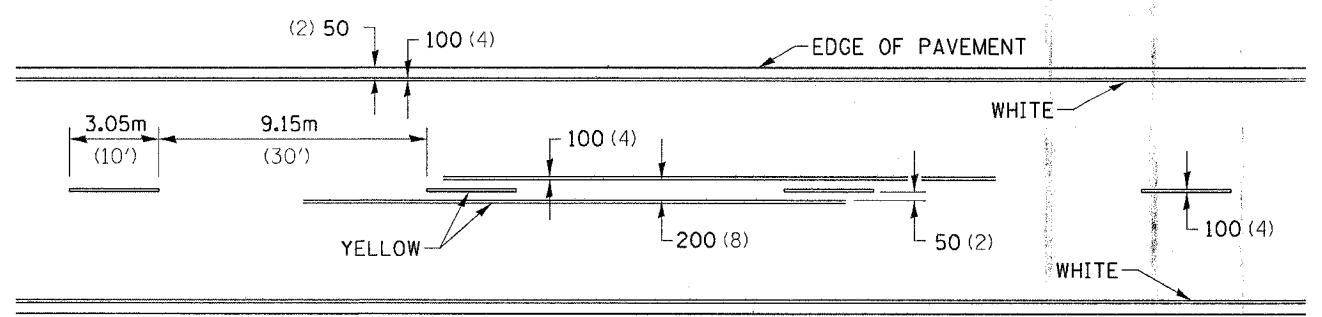
SYMBOLS

See Typical Drawing above

12.2m (40') O.C.

6 at (40') O.C. APPROACH SIDE ONLY

TYPICAL PAVEMENT MARKING FOR TWO LANE SECTION - NO PASSING ZONES



- * REDUCE TO 12.2m (40') O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 15Km/H (10MPH) LOWER THAN POSTED SPEEDS.
- ** USE DOUBLE MARKERS WHEN ADT ≥ 25,000

MULTI-LANE / UNDIVIDED

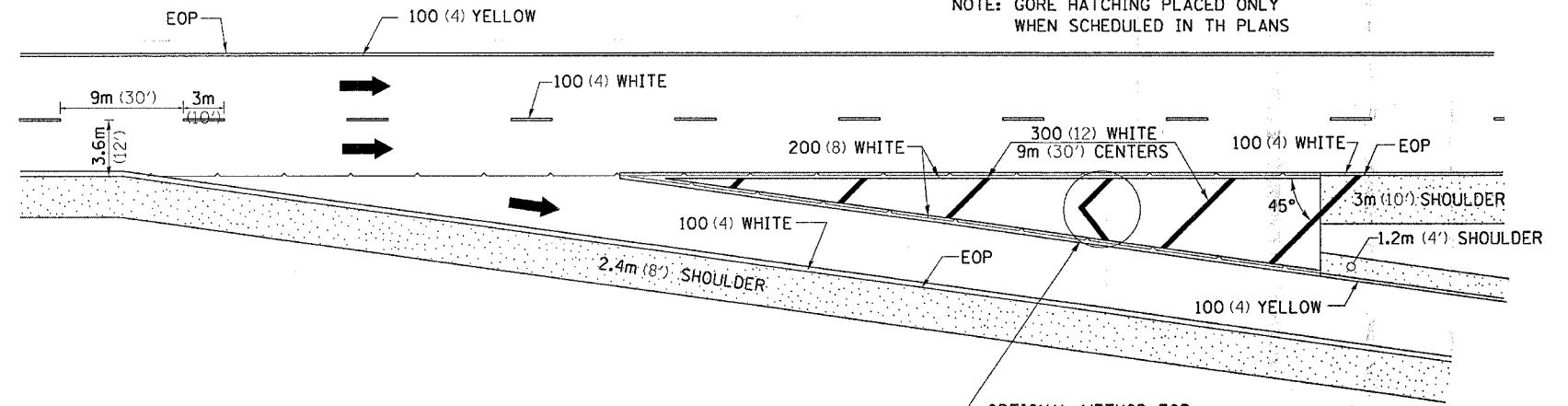
PLOT DATE = Thu Mar 30 14:27:07 2006
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 PLOT SCALE = 50.0000 / IN.
 REFERENCE = #REF#

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*567	141-1 M	OGLE	73	40
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*(IL 38)				

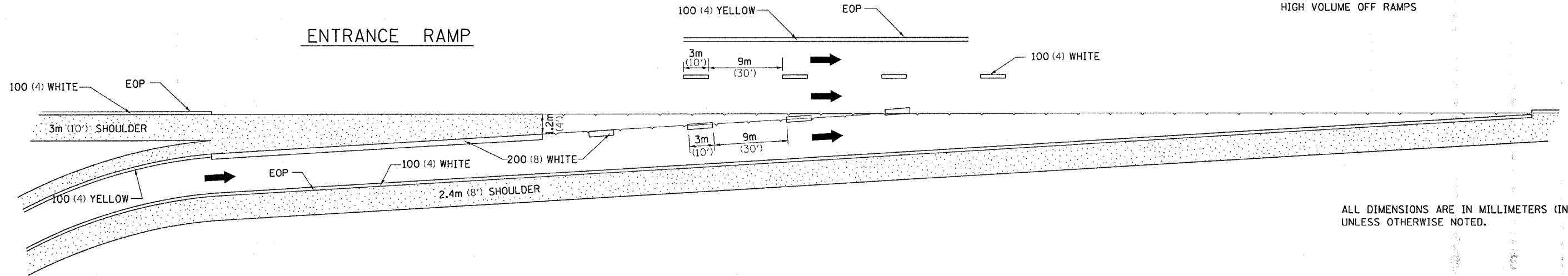
PAINTING DETAILS

EXIT RAMP

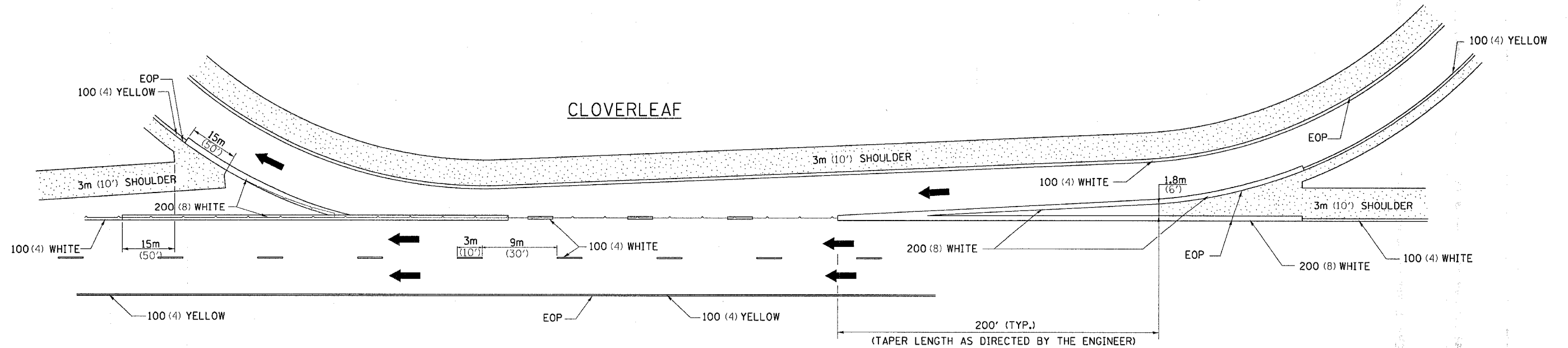
NOTE: GORE HATCHING PLACED ONLY WHEN SCHEDULED IN TH PLANS



ENTRANCE RAMP



CLOVERLEAF



ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

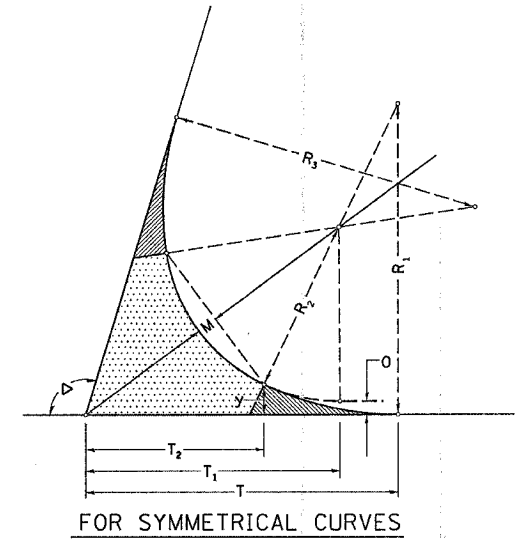
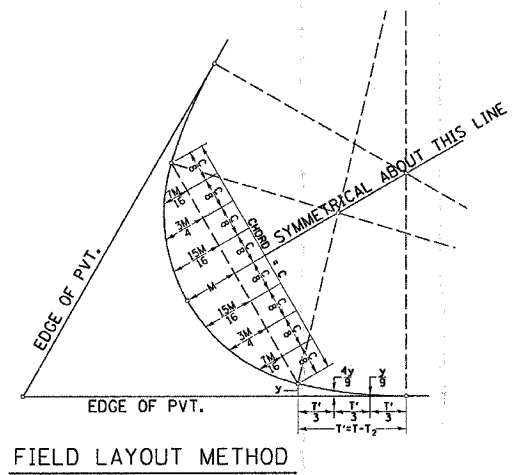
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REFERENCE = SHEET

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•567	141-1 M	OGLE	73	41
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

THREE CENTER CURVE DATA

SYMMETRICAL CURVES

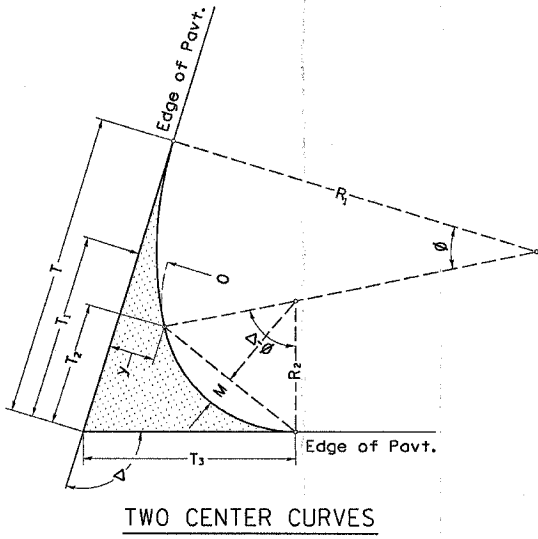
CURVE #						
R ₁						
R ₂						
R ₃						
O						
Δ						
T						
T ₁						
T ₂						
T'						
y						
4y/9						
y/9						
M						
15M						
16						
3M						
4						
7M						
16						
C						



ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

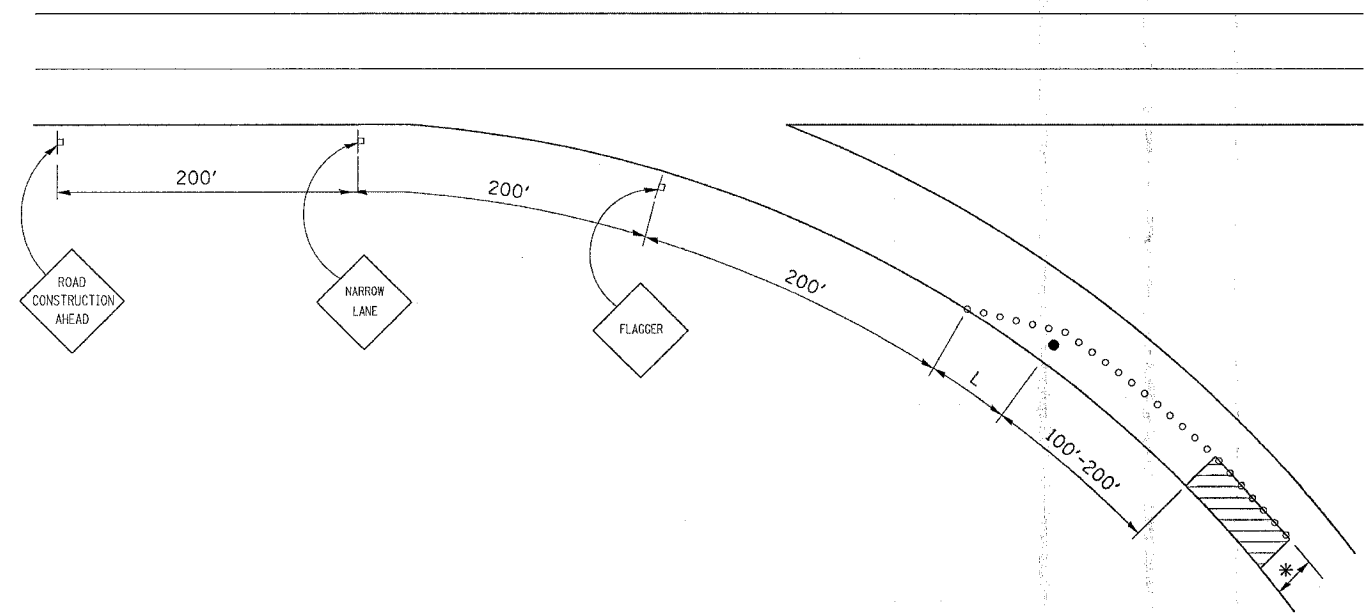
TWO CENTER CURVE DATA

CURVE #						
R ₁						
R ₂						
O						
Δ						
T						
T ₁						
T ₂						
T ₃						
y						
4y/9						
y/9						
M						
15M						
16						
3M						
4						
7M						
16						
C						



TWO CENTER CURVES

TRAFFIC CONTROL AND PROTECTION FOR RAMPS



GENERAL NOTES

CONES AT 8 m (25') CENTERS FOR 105 m (350'). ADDITIONAL CONES MAY BE PLACED AT 15 m (50') CENTERS. WHEN DRUMS OR BARRICADES ARE USED, THE INTERVAL DEVICES MAY BE DOUBLED.

* WIDTH OF CLOSURE SHOWN ON RAMP PATCHING SCHEDULE OR AS DIRECTED BY ENGINEER.

L = CLOSURE WIDTH * TAPER RATIO IS SPEED LIMIT/1 (POSTED OR ADVISORY)

ANY VISIBLE REPAIRS REQUIRED ON THE SHOULDER BECAUSE OF TRAFFIC SHALL BE PROVIDED AT THE CONTRACTORS EXPENSE. THE ENGINEER SHALL BE THE SOLE JUDGE FOR ANY SHOULDER REPAIRS.

THE RAMP SHALL BE COMPLETELY OPEN TO TRAFFIC BY NIGHTFALL.

TRAFFIC CONTROL AND PROTECTION FOR RAMPS SHALL BE INCLUDED IN THE COST OF STANDARD 701406 OR 701401

SYMBOLS

- WORK AREA
- SIGN
- BARRICADE OR DRUM
- CONE, DRUM OR BARRICADE
- FLAGGER WITH TRAFFIC CONTROL SIGN

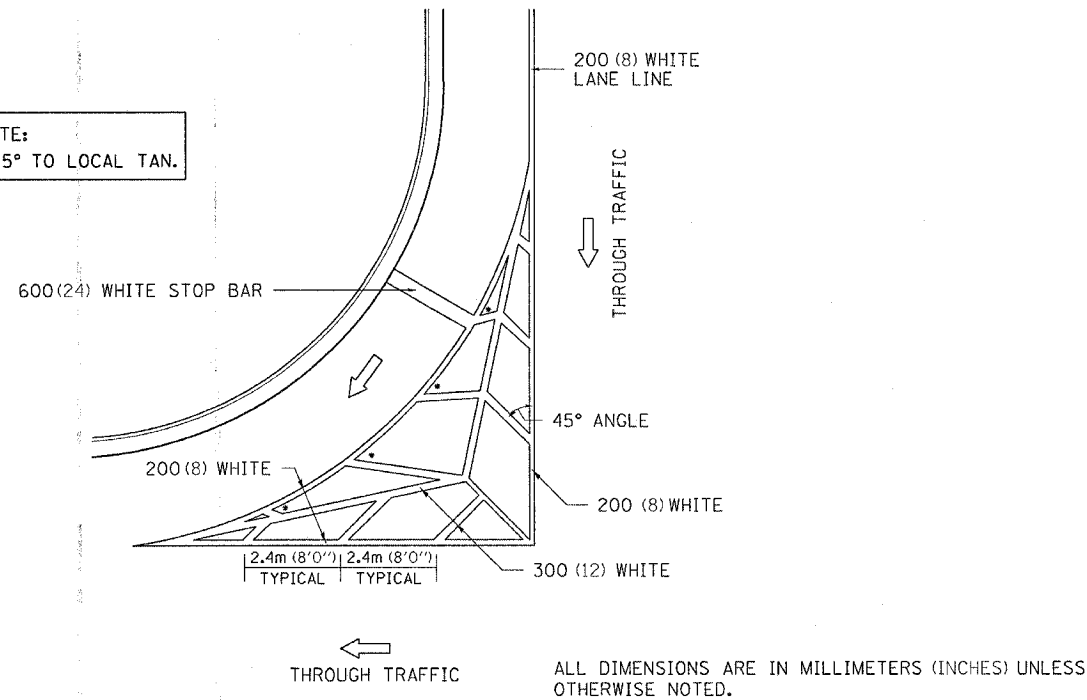
ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

PLOT DATE: Thu Mar 30 14:27:06 2006
FILE NAME: c:\projects\218005\218005.dgn
PLOT SCALE: 1/8" = 1'-0"
REFERENCE: #100

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*567	141-1 M	OGLE	73	42
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*(IL 38)				

TYPICAL MARKING FOR PAINTED ISLANDS

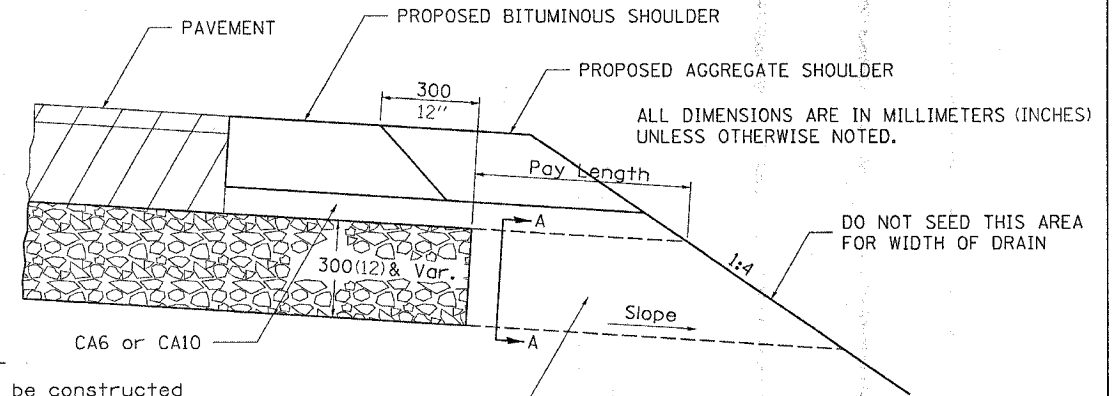
NOTE:
* 45° TO LOCAL TAN.



TYPICAL MARKING FOR PAINTED ISLANDS 93.4

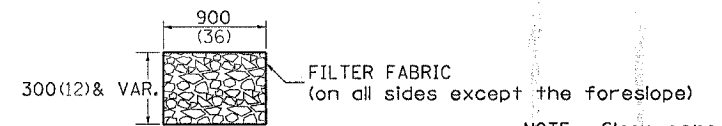
REVISED 2-7-05

DRAIN FOR AGGREGATE BASE COURSE



NOTES:

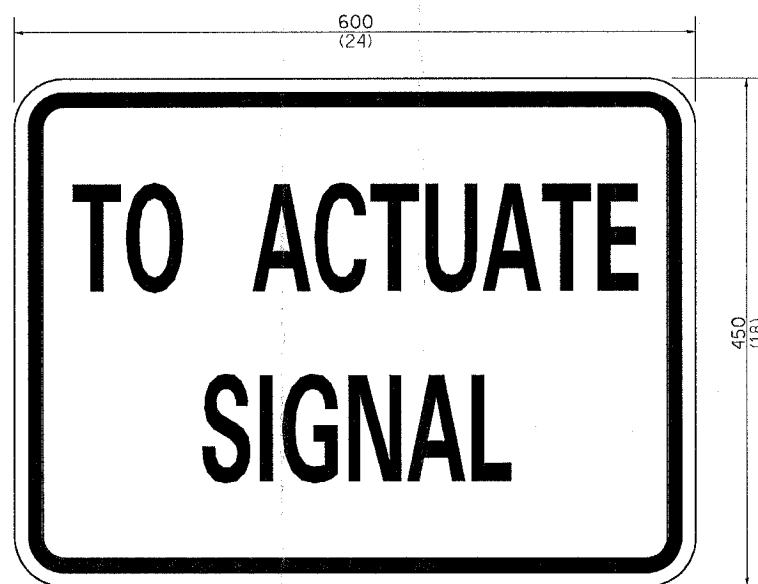
The rock outlets shall be constructed using CA7 and will be paid for at the contract unit price per m² (SQ. YD.) for SUB-BASE GRANULAR MATERIAL, TYPE A of the thickness specified which includes the filter fabric. The Rock outlets will be measured in m² (SQ. YD.), the width being 900 (36) by the length shown above. The cost of the CA6 or CA10 under the shoulder shall be included in the contract unit price per m² (SQ. YD.) for SUB-BASE GRANULAR MATERIAL, TYPE A of the thickness specified. The filter fabric to be used shall conform to the filter fabric used for Riprap.



DRAIN FOR AGGREGATE BASE COURSE 96.4

REVISED 7-13-95

STOP LINE SIGN FOR TEMPORARY SIGNALS



SIZE: 600(24) x 450(18)

100(4) CAPITAL LETTERS - BLACK

13 (1/2) BORDER - BLACK

WHITE REFLECTIVE - TYPE B ENGINEERING GRADE SHEETING

GENERAL NOTE:

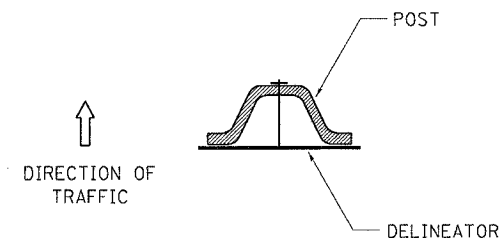
THIS SIGN SHALL BE INSTALLED AT THE STOP LINE AS DIRECTED BY ENGINEER.

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

STOP LINE SIGN FOR TEMPORARY SIGNALS 99.4

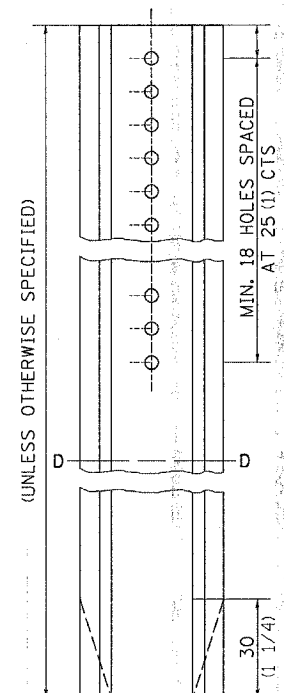
REVISED 8-7-90

DELINEATOR AND POST ORIENTATION



DELINEATORS SHALL BE INSTALLED ACCORDING TO STANDARD 635001 EXCEPT THAT THE POST SHALL BE ROTATED 180°. THE POST WILL HAVE THE WIDE SIDE FACING TRAFFIC AND THE DELINEATOR ATTACHED AS SHOWN ABOVE.

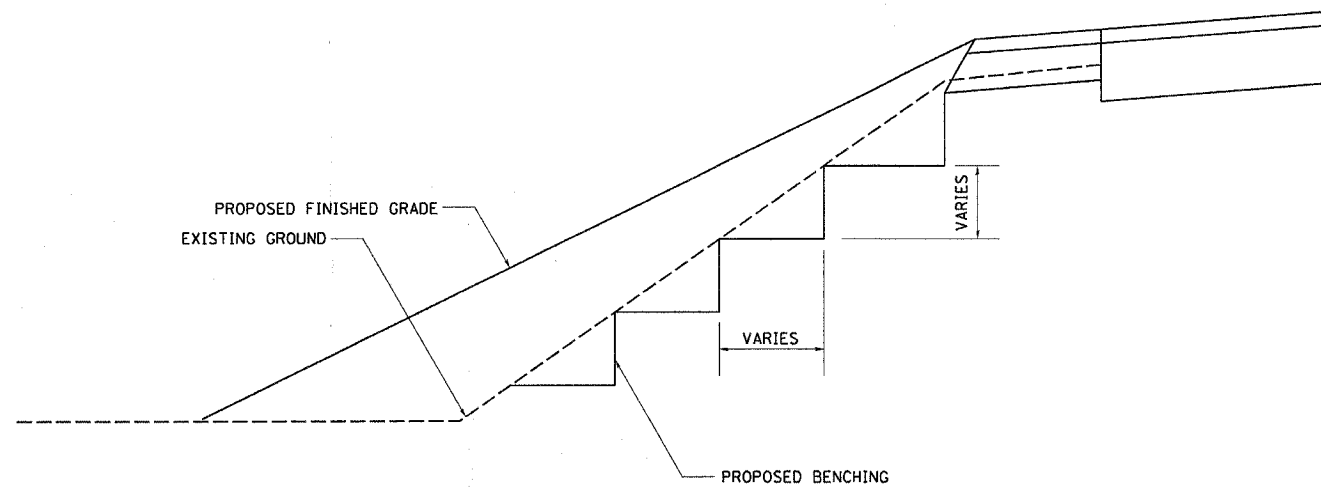
ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.



DELINEATOR AND POST ORIENTATION 37.4

REVISED 1-31-00

TYPICAL BENCHING ON EXISTING EMBANKMENT



TYPICAL BENCHING ON EXISTING EMBANKMENT 50.4

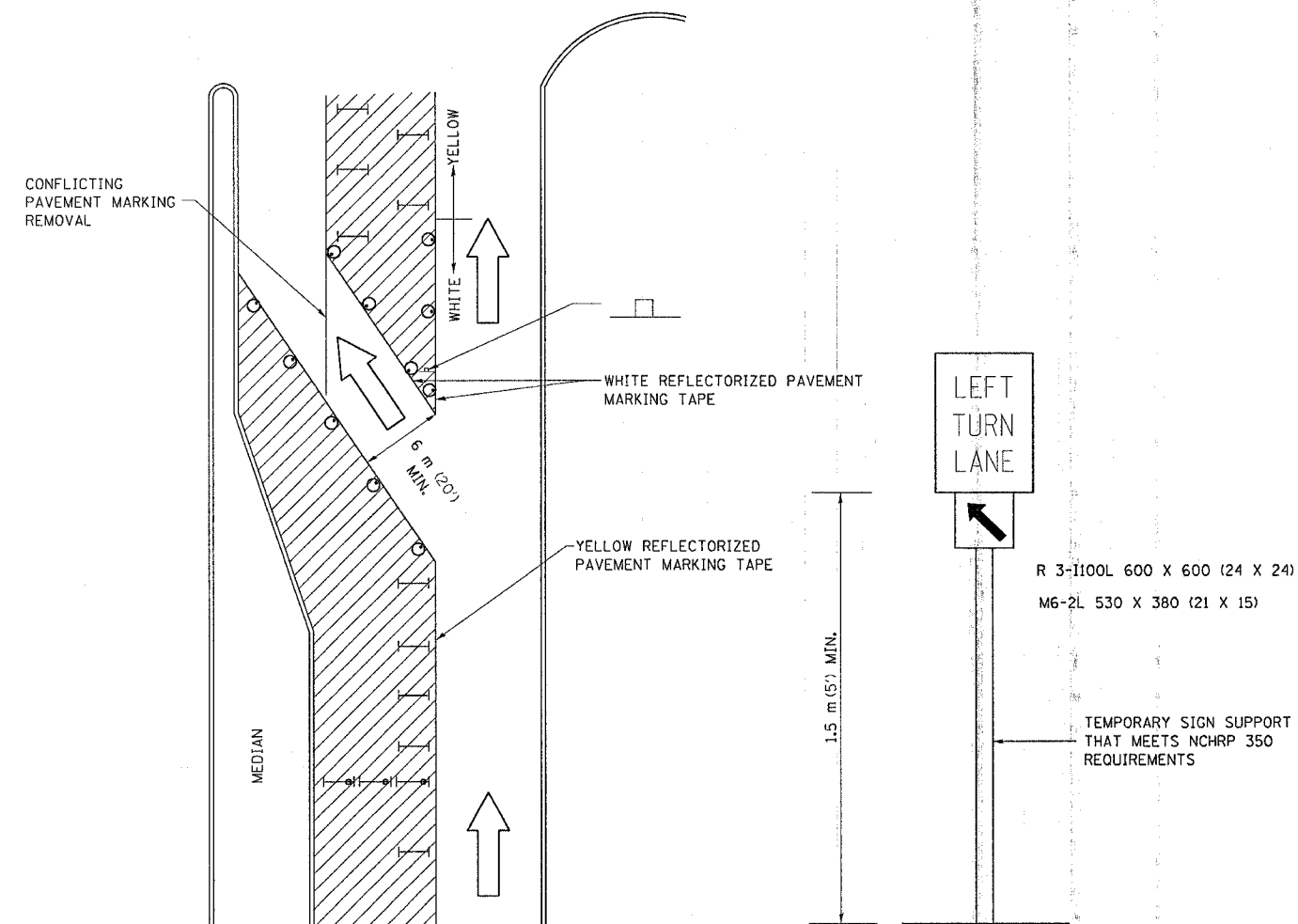
REVISED 2-22-06

PLOT DATE: Thu Mar 30 14:27:03 2006
 FILE NAME: c:\p\projects\210005\210005.dgn
 PLOT SCALE: 50.0000 / IN.
 REFERENCE: # REF#


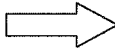




CONTRACT NO. 64B37

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*567	141-IM	OGLE	73	43
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*(IL 38)				

TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)



LEGEND

-  WORK AREA
-  LANE OPEN TO TRAFFIC
-  TYPE I OR II BARRICADE OR DRUM WITH FLASHING BURNING LIGHT
-  DRUM OR BARRICADE WITH STEADY BURN LIGHT
-  SIGN (SEE DETAIL)
-  TYPE I OR II CHECK BARRICADE WITH STEADY LIGHT BURN

GENERAL NOTES

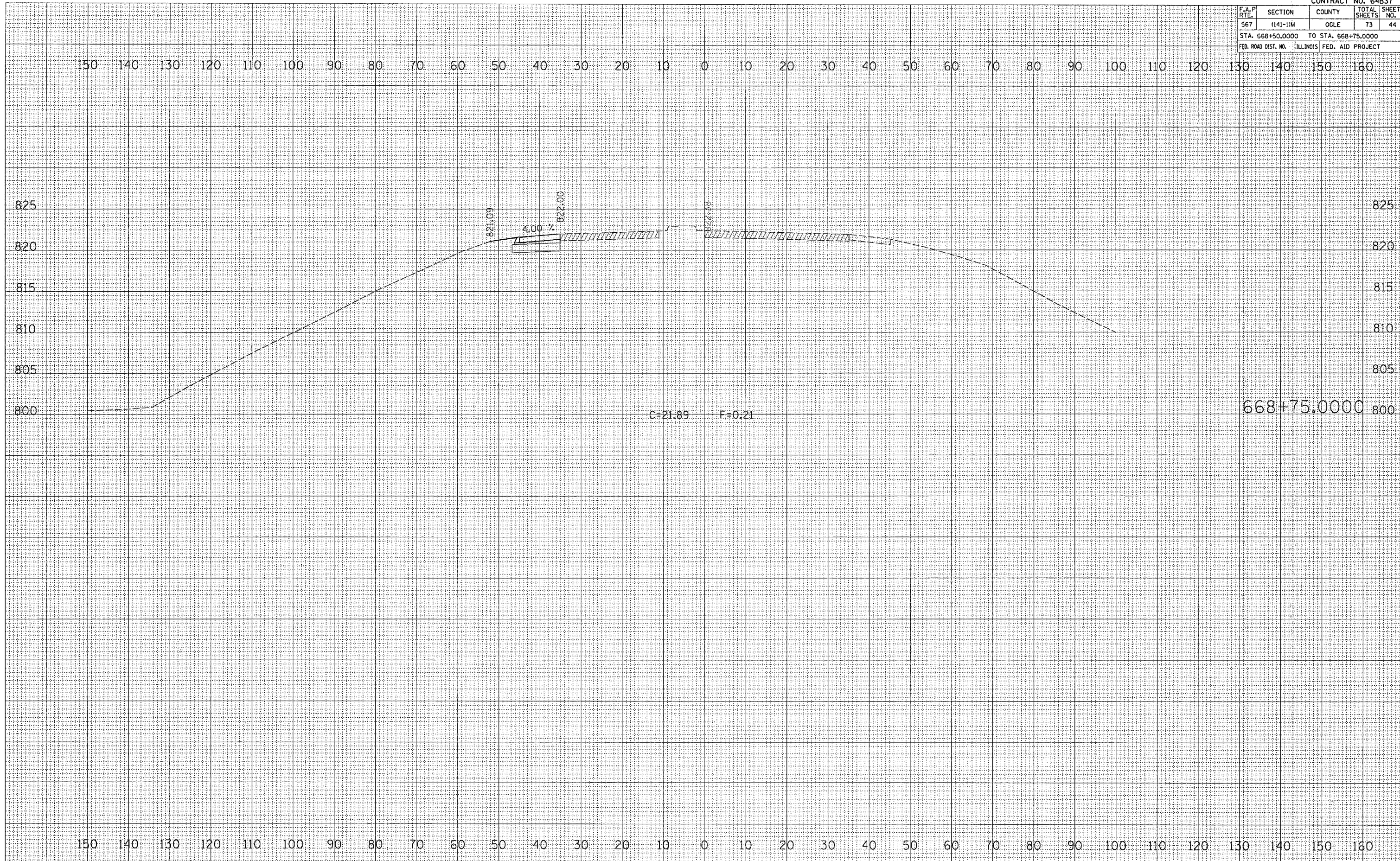
- CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 710 (28) IN HEIGHT.
- STEADY BURNING LIGHTS WILL NOT BE REQUIRED ON BARRICADES OR DRUMS FOR DAY OPERATIONS. ALL LIGHTS WILL BE MONODIRECTIONAL.
- REFLECTORIZED TEMPORARY PAVEMENT MARKING TAPE SHALL BE PLACED THROUGHOUT THE BARRICADED AREA OF EACH BAY WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN DAYS.
- THIS APPLICATION ALSO APPLIES WHEN WORK IS BEING PERFORMED IN THE RIGHT LANE(S) AND THE RIGHT TURN BAY IS TO REMAIN OPEN. UNDER THIS CONDITION, "RIGHT TURN LANE" R3-100 600 x 600 (24 x 24) AND M6-2R 530 x 380 (21 x 15) SHALL BE USED.
- THESE CONTROLS SHALL SUPPLEMENT MAINLINE TRAFFIC CONTROL FOR LANE CLOSURES.
- LONGITUDINAL DIMENSIONS MAY BE ADJUSTED TO FIT FIELD CONDITIONS.
- TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) SHALL BE INCLUDED IN THE COST SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.
- ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
567	(141-1)M	OGLE	73	44
STA. 668+50.0000 TO STA. 668+75.0000				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

DATE	
BY	
DESIGNED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
NO.	
AS CHECKED	
AREAS CHECKED	

DATE	
BY	
DESIGNED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
NO.	
AS CHECKED	
AREAS CHECKED	

PLOT DATE = Thu Mar 30 13:57:19 2006
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 USER NAME = bward

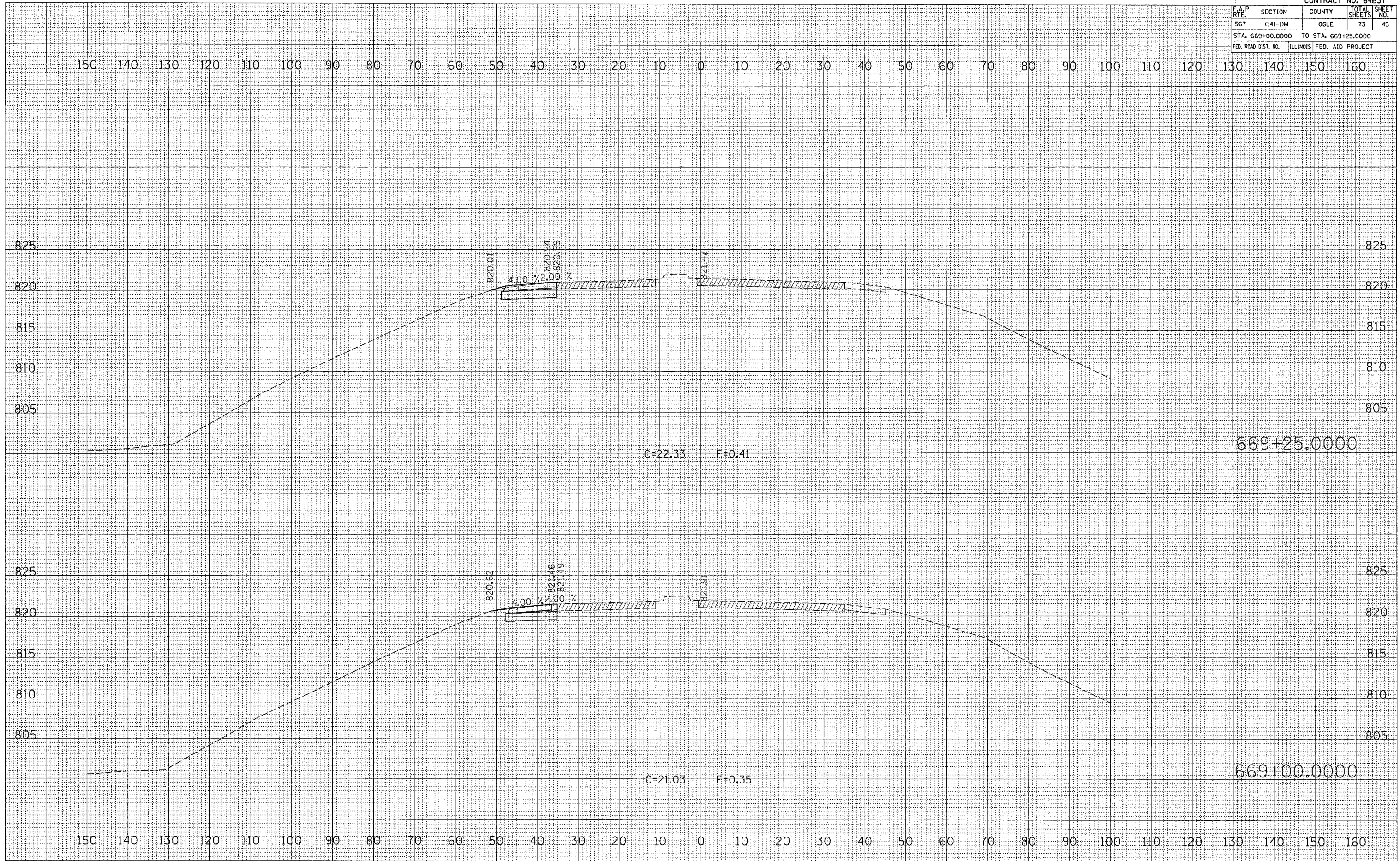


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
567	(141-1)M	OGLE	73	45
STA. 669+00.0000 TO STA. 669+25.0000				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINAL SURVEY	
NOTED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
NOTED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

PLOT DATE = Thu Mar 30 13:57:28 2006
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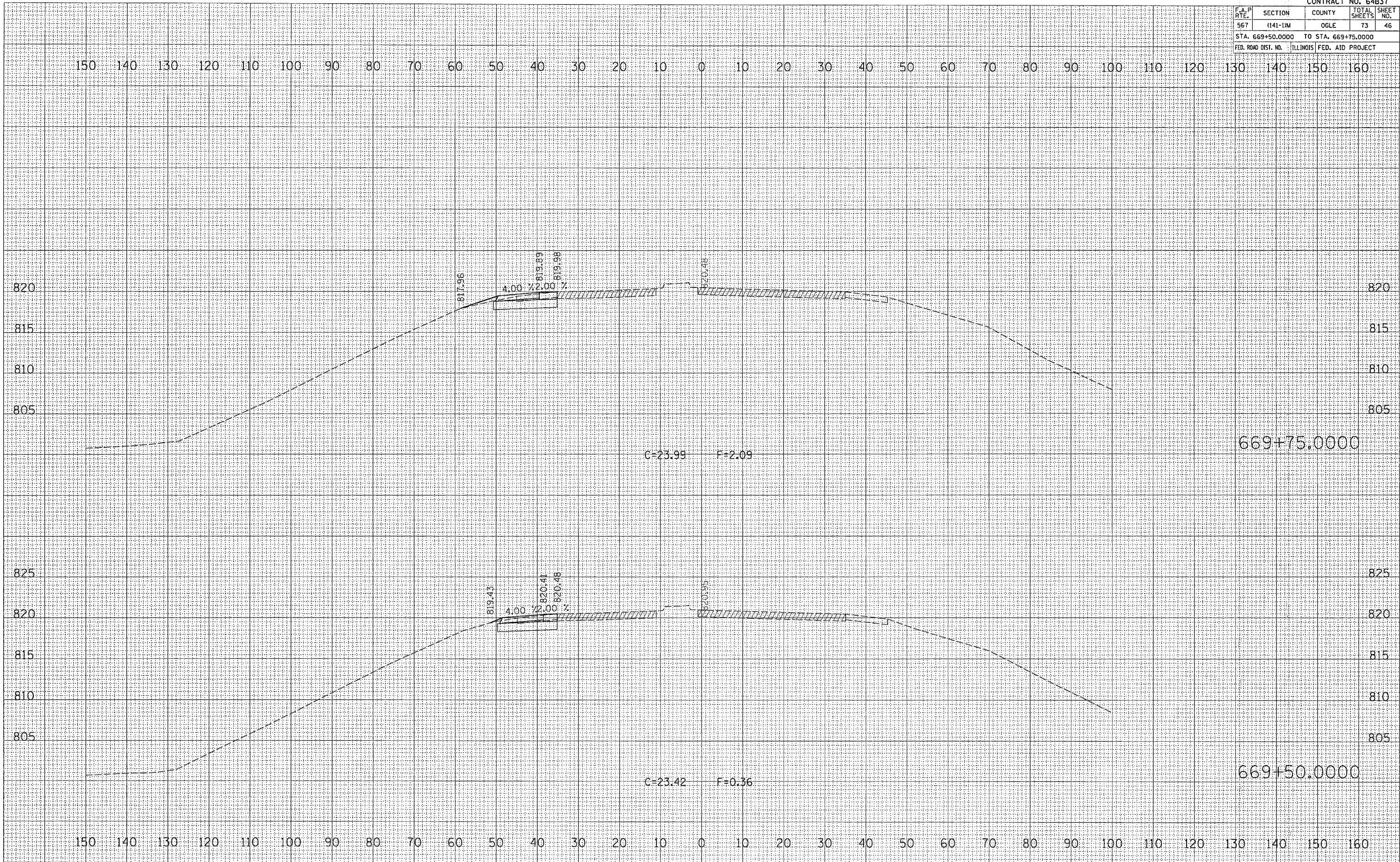


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
567	(141-1)M	OGLE	73	46
STA. 669+50.0000 TO STA. 669+75.0000				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINISH SURVEY	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

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

PLOT DATE = Thu Mar 30 13:57:20 2006
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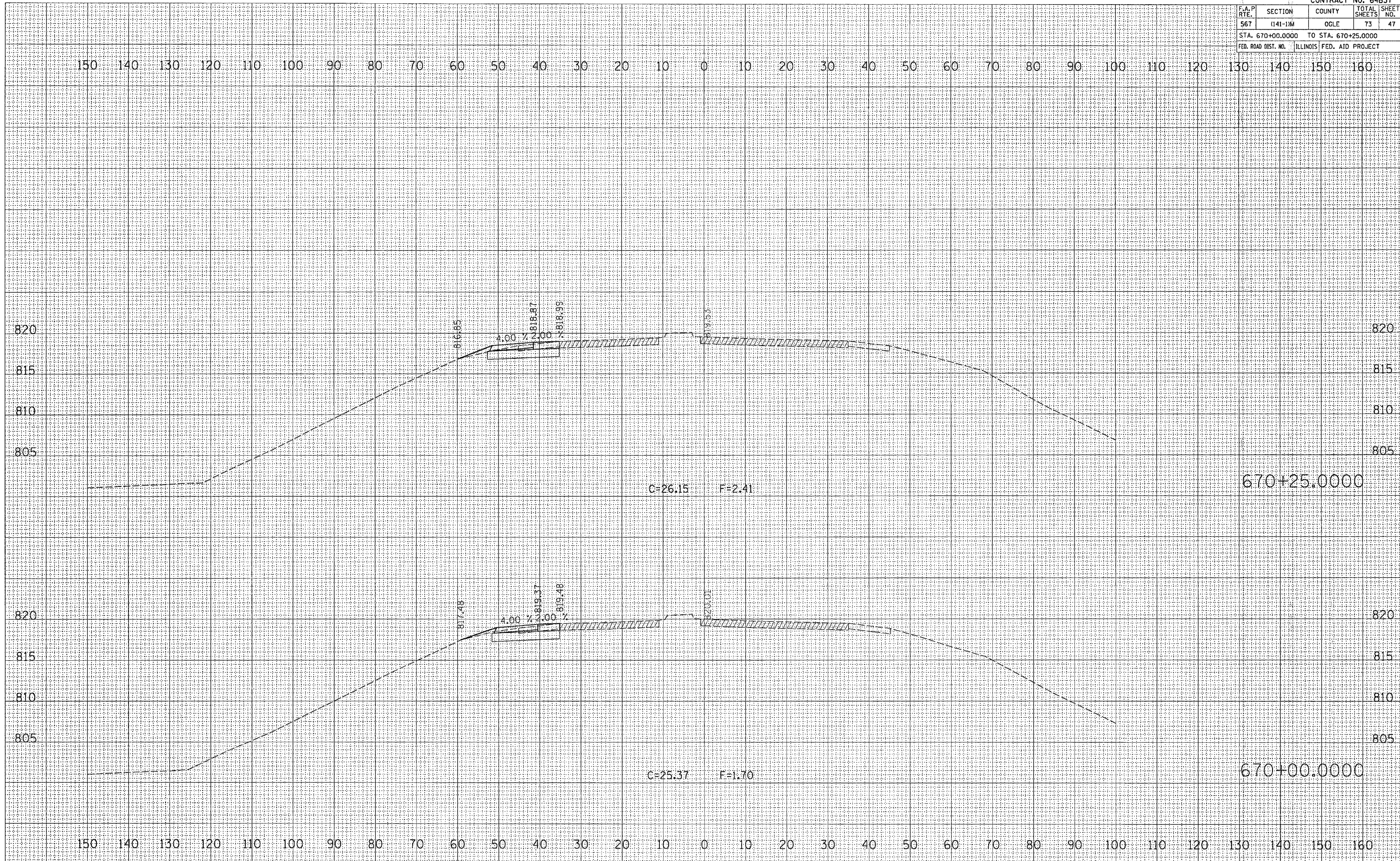


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
567	(141-1)M	OGLE	73	47
STA. 670+00.0000 TO STA. 670+25.0000				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

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

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

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 BOARD = [unclear]

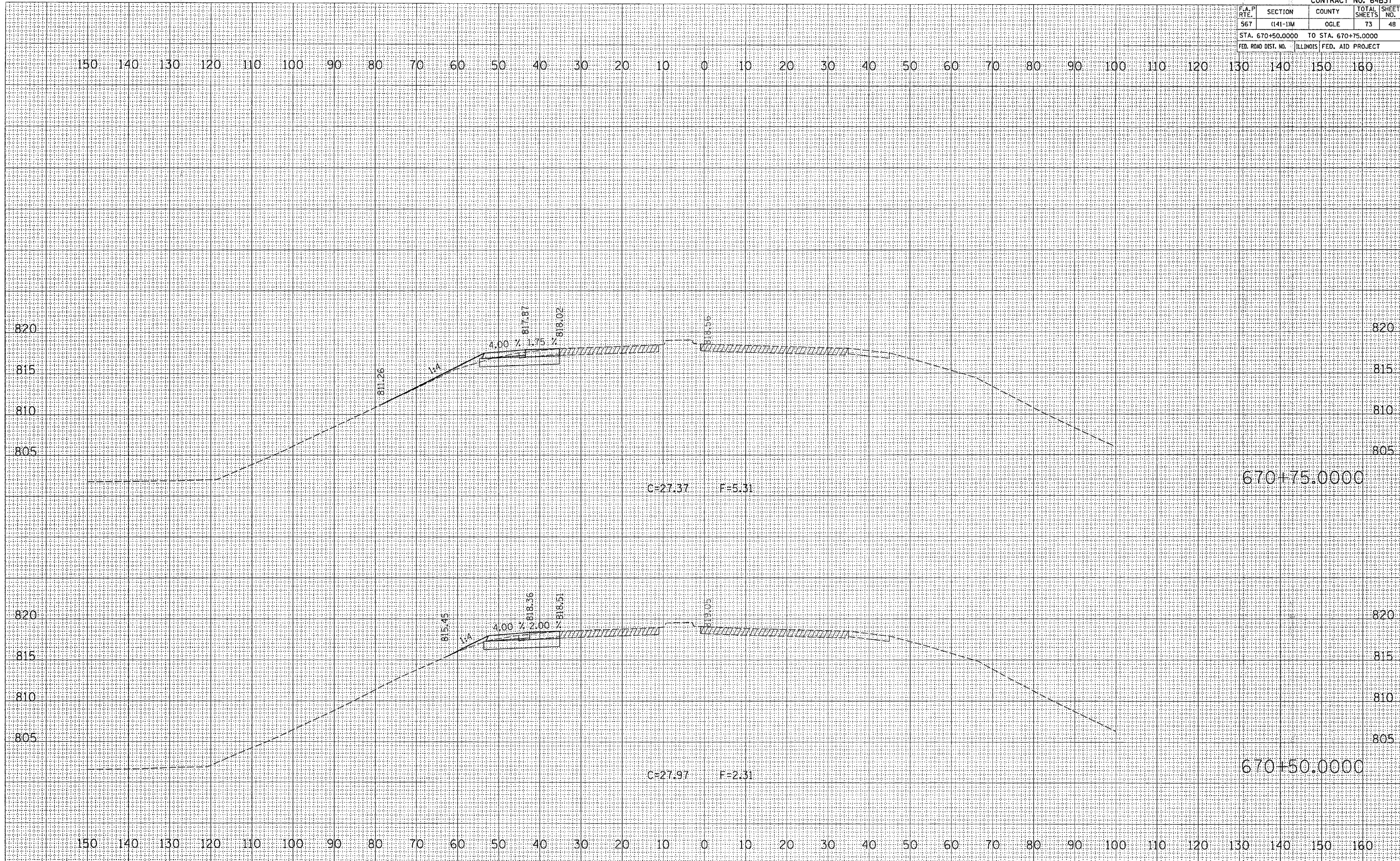


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
567	(141-11M)	OGLE	73	48
STA. 670+50.0000 TO STA. 670+75.0000				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL	
SURVEY	
PLOTTED	
NOTE	
AREAS CHECKED	
NO.	

PLOT DATE = Thu Mar 30 13:57:21 2006
 FILE NAME = c:\projects\64b37\141-11m\141-11m.dwg
 USER NAME = dhw



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
567	(141-1)M	OGLE	73	49
STA. 671+00.0000		TO STA. 671+25.0000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

DATE	BY

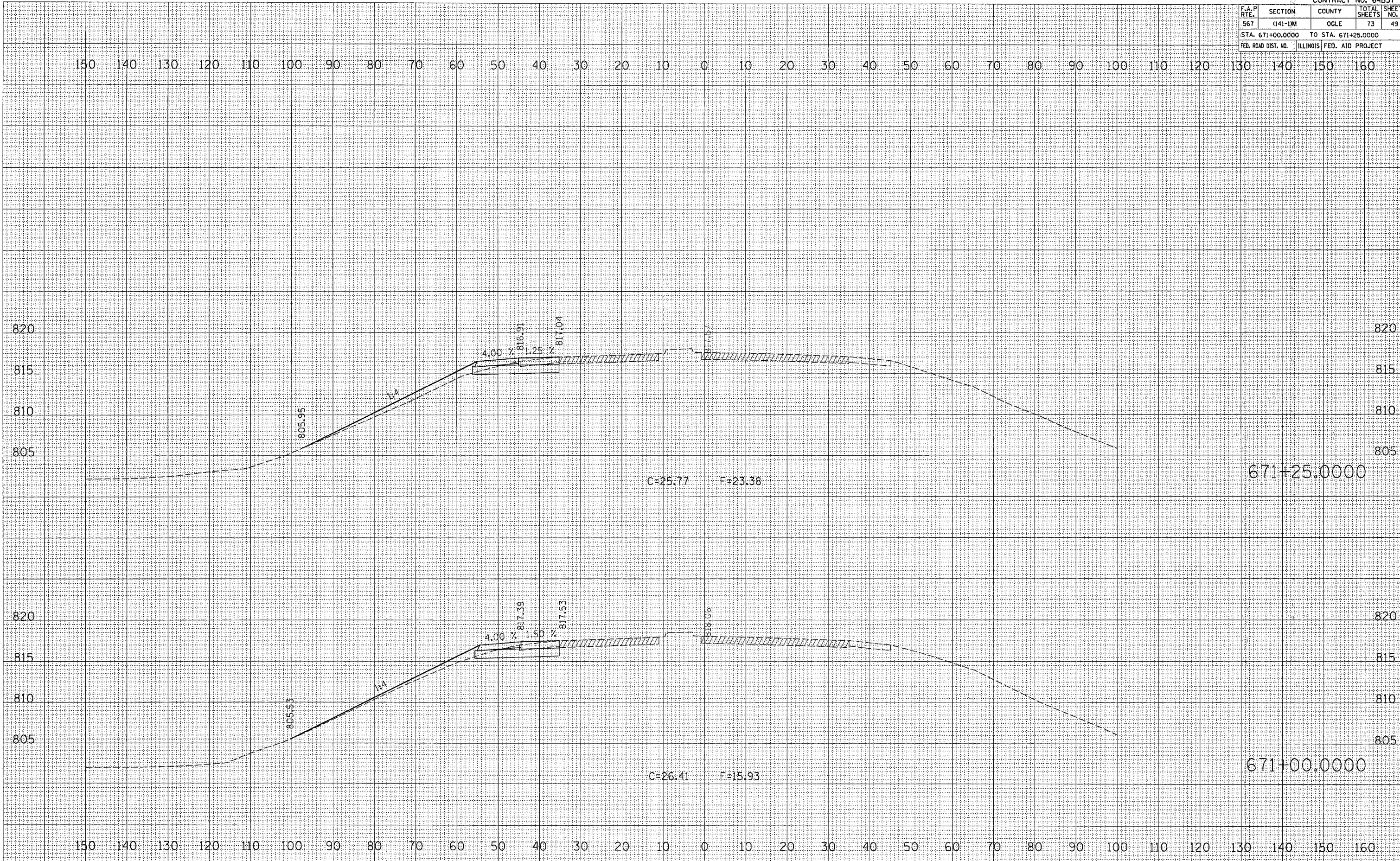
NO.	AREAS CHECKED

NO.	AREAS CHECKED

DATE	BY

NO.	AREAS CHECKED

PLOT DATE = Thu Mar 30 15:57:21 2006
 FILE NAME = I:\2005\116605\116605.dwg
 PLOT SCALE = 1/8" = 1' / IN.
 USER NAME = danda



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
567	(141-1)M	OGLE	73	50
STA. 671+50.0000		TO STA. 672+75.0000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

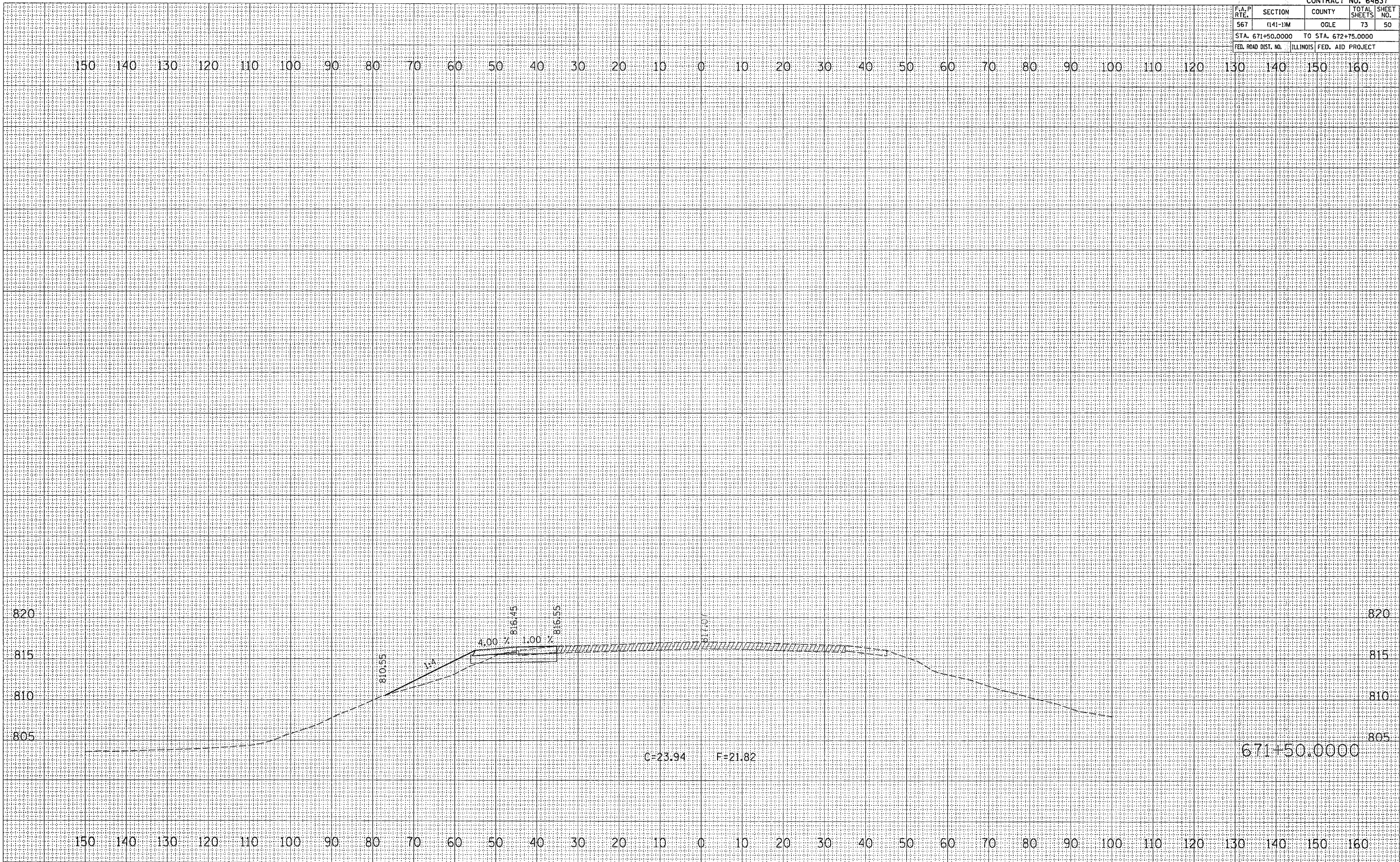
DATE	BY

NO.	AREA CHECKED

DATE	BY

NO.	AREA CHECKED

PLT DATE = Thu Mar 30 14:57:22 2006
FILE NAME = C:\Users\18656\Documents\18656.mxd
PLOT SCALE = 10.0000 / IN.
USER NAME = dmadd

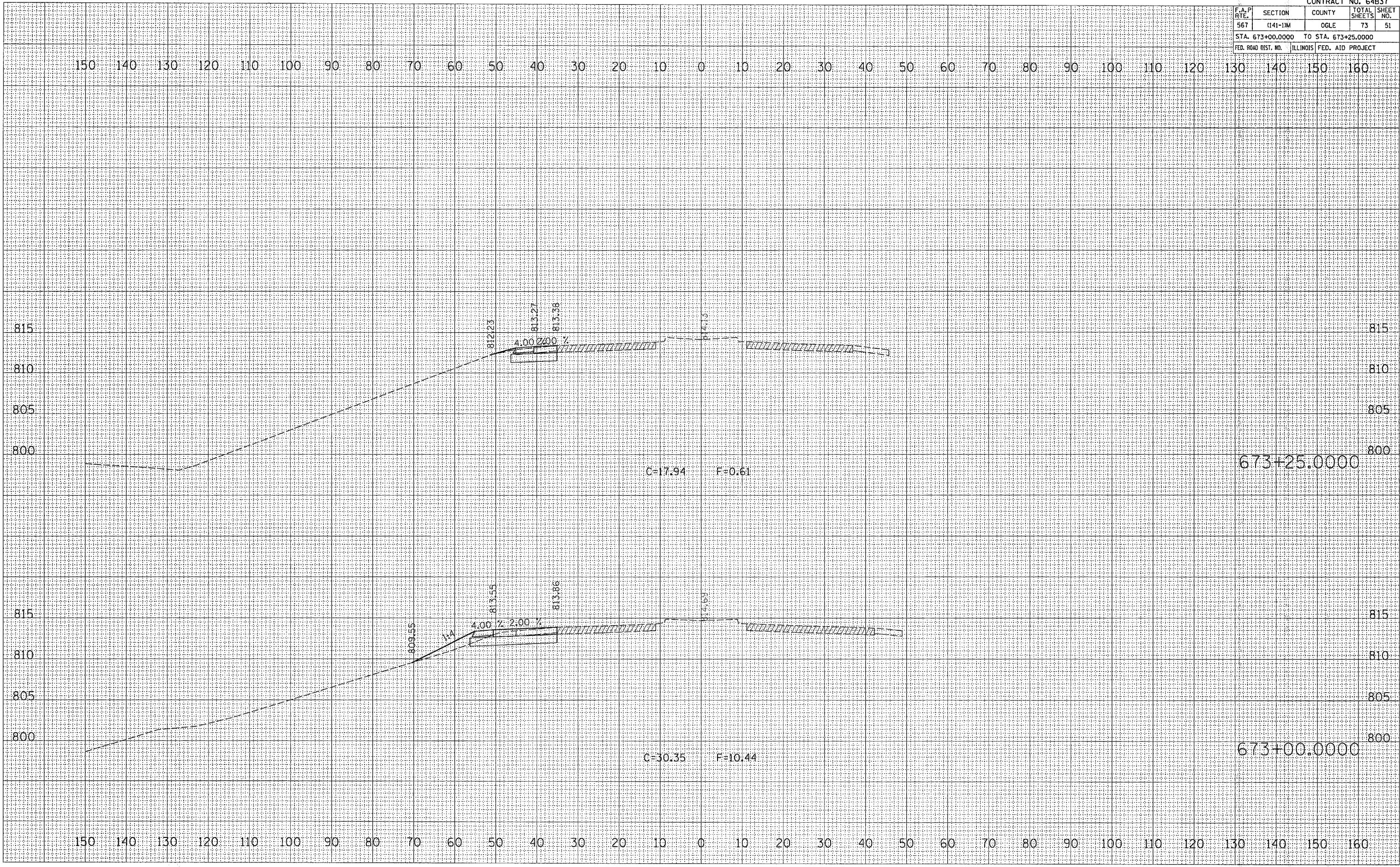


F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
567	(141-1)M	OGLE	73	51
STA. 673+00.0000		TO STA. 673+25.0000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

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

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

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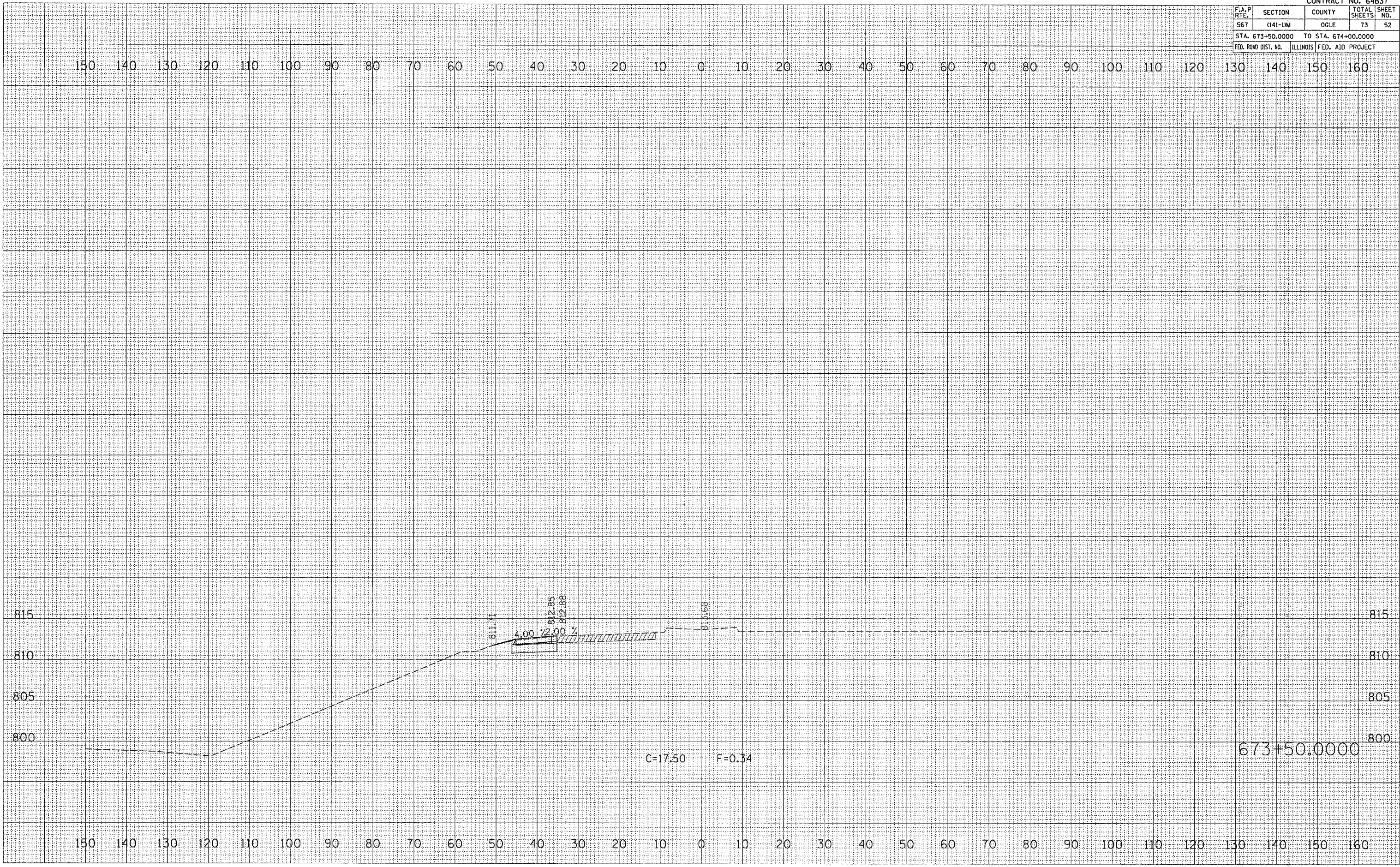


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
567	(141-1)M	OGLE	73	52
STA. 673+50.0000		TO STA. 674+00.0000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

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

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

PLOT DATE : Thu Mar 28 13:07:22 2006
 FILE : 673+50.0000.dwg
 PLOT SCALE : 1/8"=1'-0"
 USER NAME : dssaid

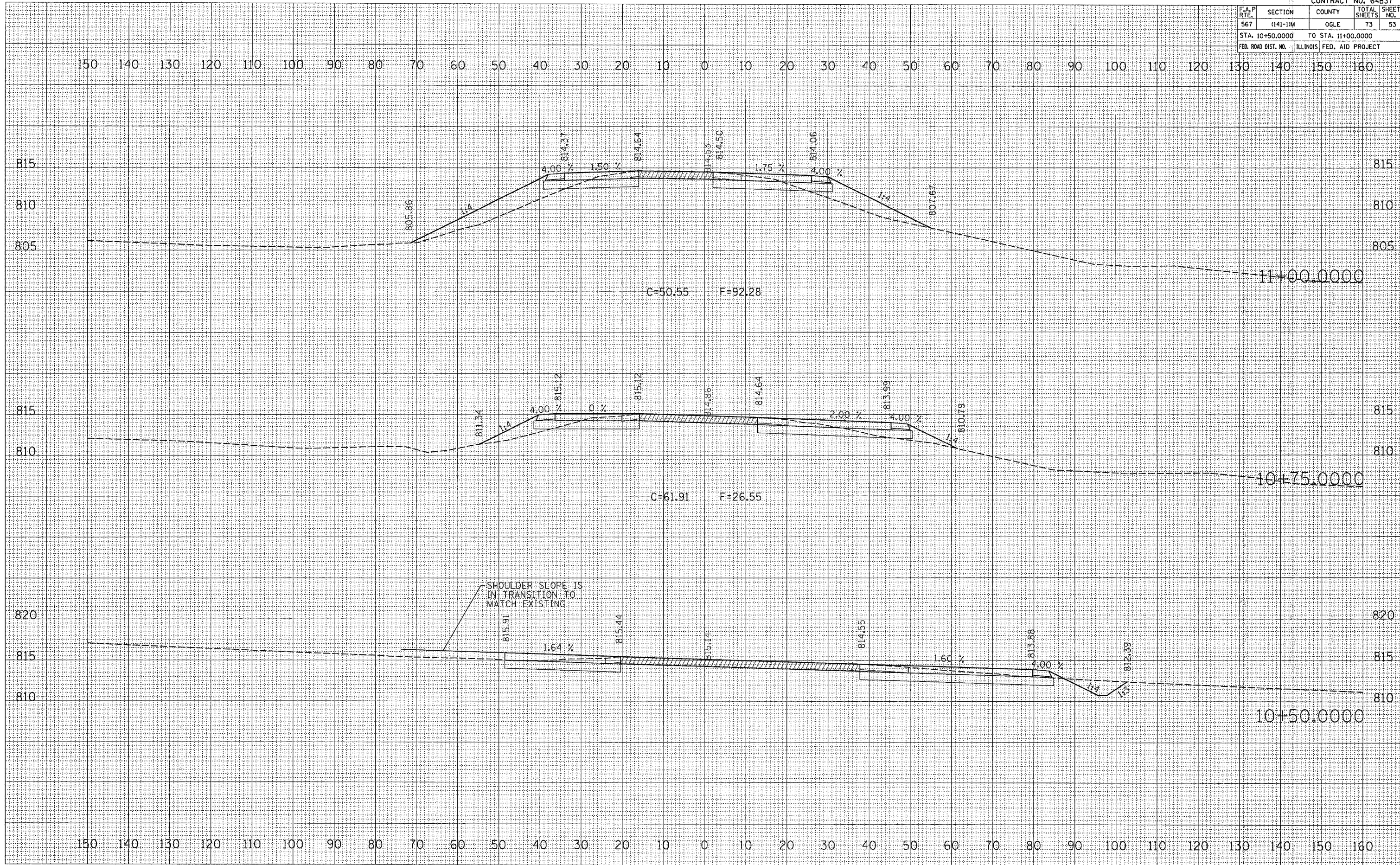


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
567	(141-1)M	OGLE	73	53
STA. 10+50.0000 TO STA. 11+00.0000			ILLINOIS FED. AID PROJECT	

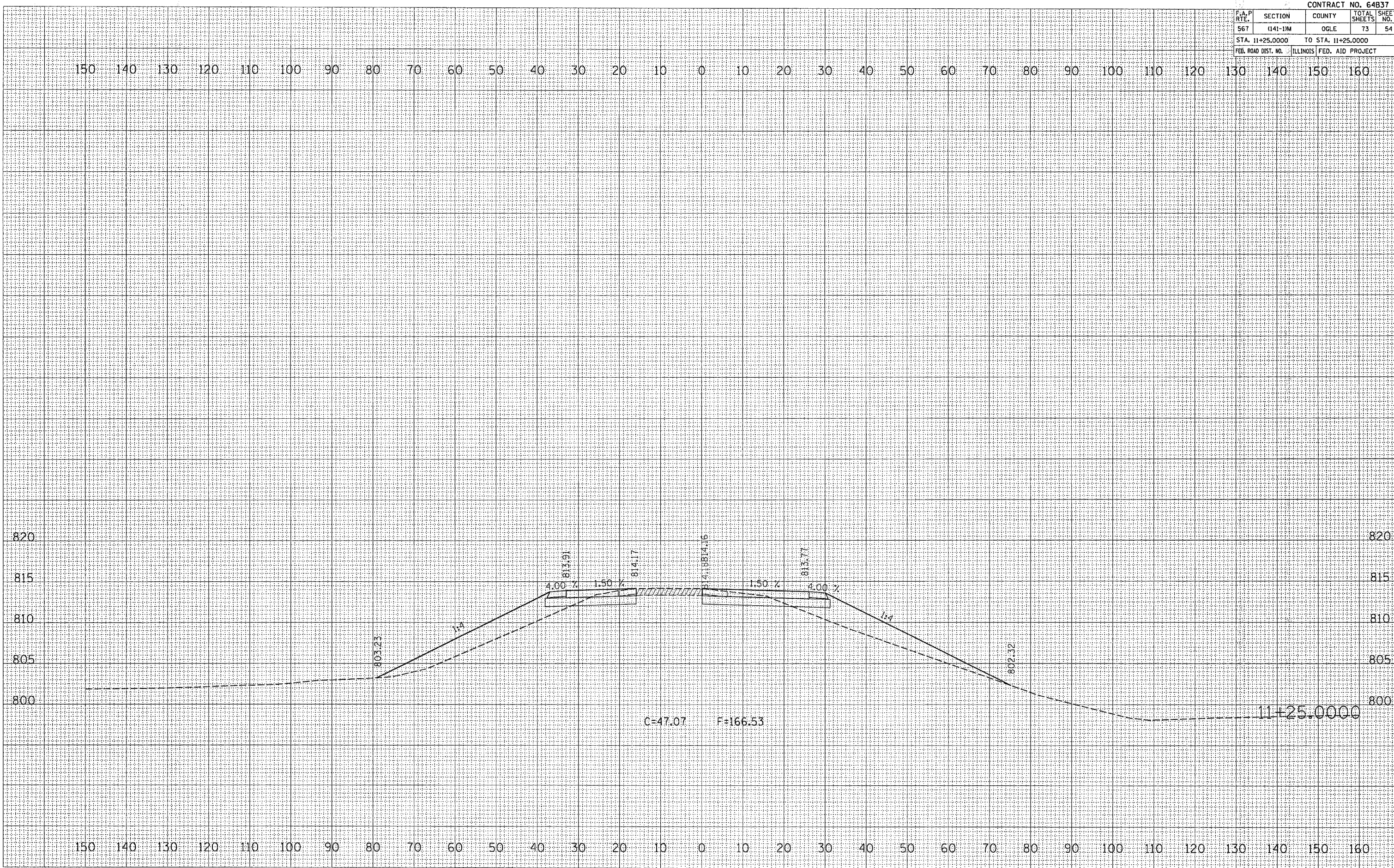
DATE	BY	REVISION

DATE	BY	REVISION

PLOT DATE = Thu Mar 30 13:57:25 2006
 FILE NAME = c:\pwworkspace\216005\10606\10606.dgn
 USER NAME = [redacted]



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
567	(141-1)M	OGLE	73	54
STA. 11+25.0000		TO STA. 11+25.0000		
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 = Thu Mar 30 13:57:28 2006
 FILE NAME = I:\projects\64837\64837.dwg
 PLOT SCALE = 10.0000 / IN.
 USER NAME = dmadd

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
567	(141-1M)	OGLE	73	55
STA. 11+50.0000		TO STA. 11+50.0000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

DATE: _____ BY: _____

NO. _____

ORIGINAL SURVEY: _____

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AREAS CHECKED: _____

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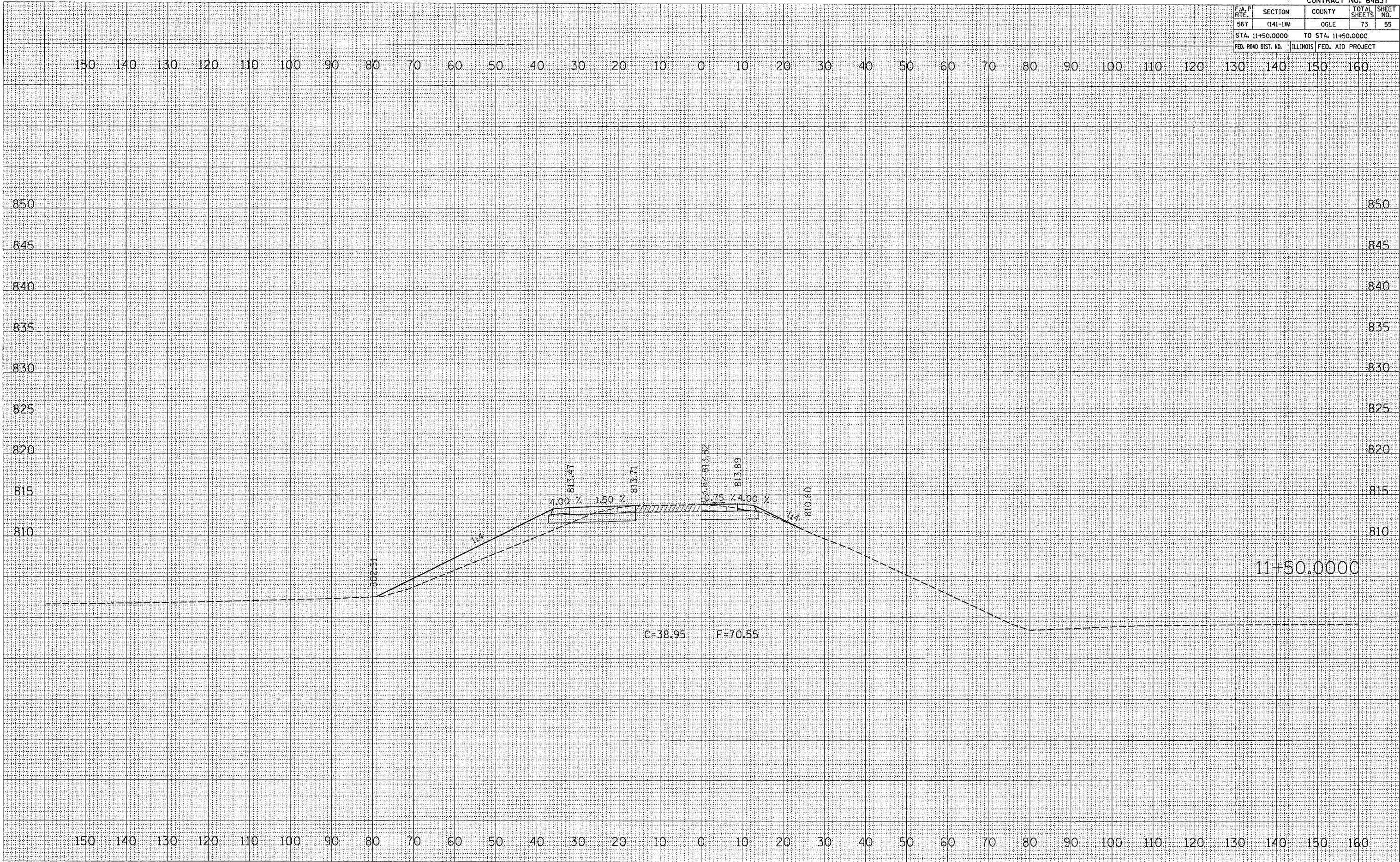
ORIGINAL SURVEY: _____

PLOTTED: _____

REVISIONS: _____

AREAS CHECKED: _____

PLOT DATE: Thu Mar 30 15:57:28 2006
 FILE NAME: C:\2006\11885\11885.dwg
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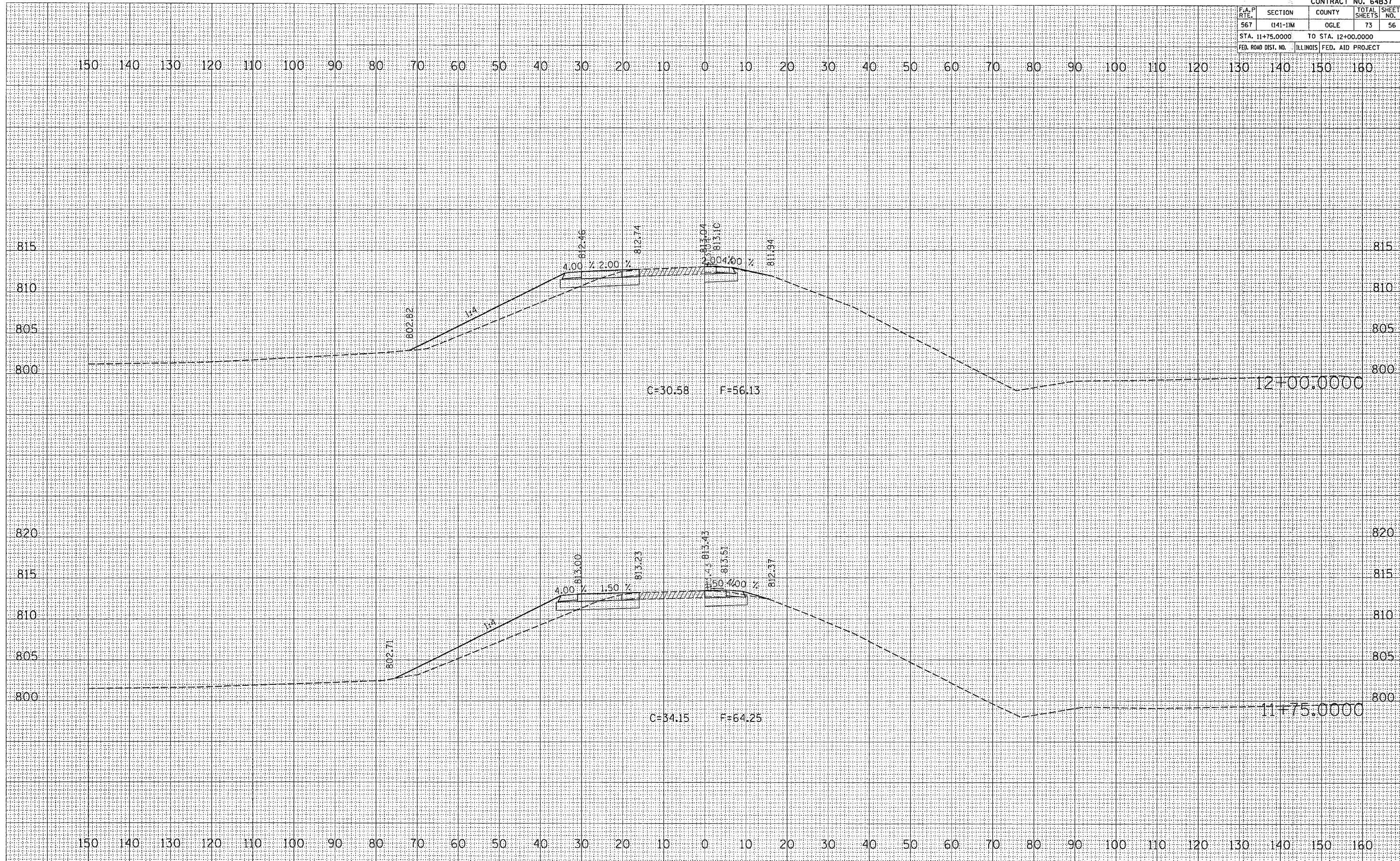


F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
567	(141-1)M	OGLE	73	56
STA. 11+75.0000		TO STA. 12+00.0000		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY	DATE
REVISIONS	BY
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PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

ORIGINAL SURVEY	DATE
REVISIONS	BY
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PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

PLOT DATE = Thu Mar 30 13:57:31 2006
 FILE NAME = c:\pca\jesta\p210005\110005.mxd
 PLOT SCALE = 10.0000 / IN.
 USER NAME = gward

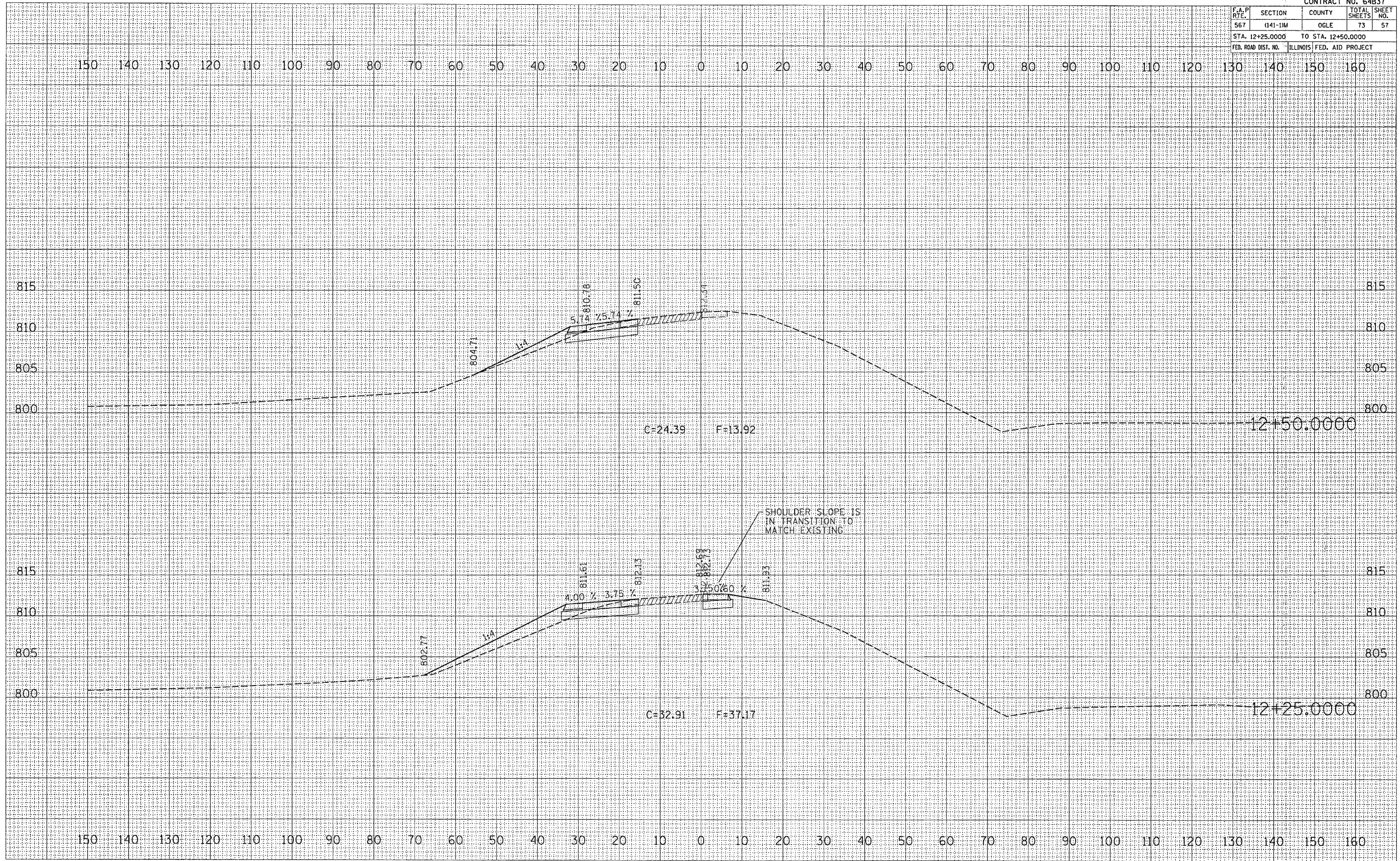


F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
567	(141-11M)	OGLE	73	57
STA. 12+25.0000		TO STA. 12+50.0000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

DATE	
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FINAL SURVEY	
NOTE BOOK	
AREAS CHECKED	
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DESIGNED	
CHECKED	
PLOTTED	
ORIGINAL SURVEY	
NOTE	
AREAS CHECKED	
NO.	

PLOT DATE = Thu Mar 30 13:57:31 2006
 FILE NAME = c:\p\proj\sta\0216020\118985res.dgn
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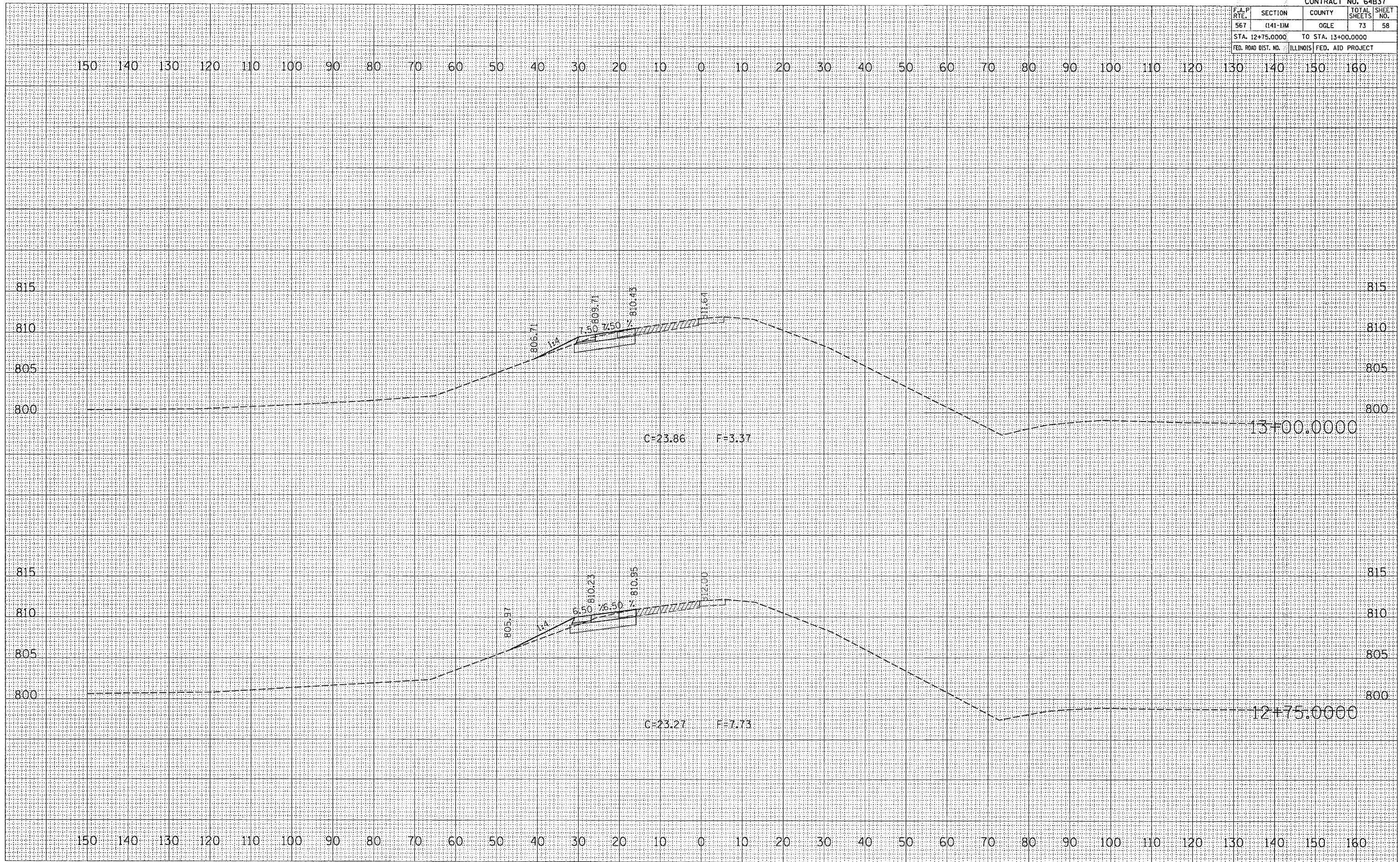


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
567	(141-11M)	OGLE	73	58
STA. 12+75.0000		TO STA. 13+00.0000		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

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

ORIGINAL SURVEY CHECKED BY: _____ DATE: _____
 SURVEY PLOTTED BY: _____
 NOTE X _____
 TEMPLATE NO. _____
 AREAS AS SHOWN CHECKED BY: _____

PLOT DATE = Thu Mar 30 13:57:32 2006
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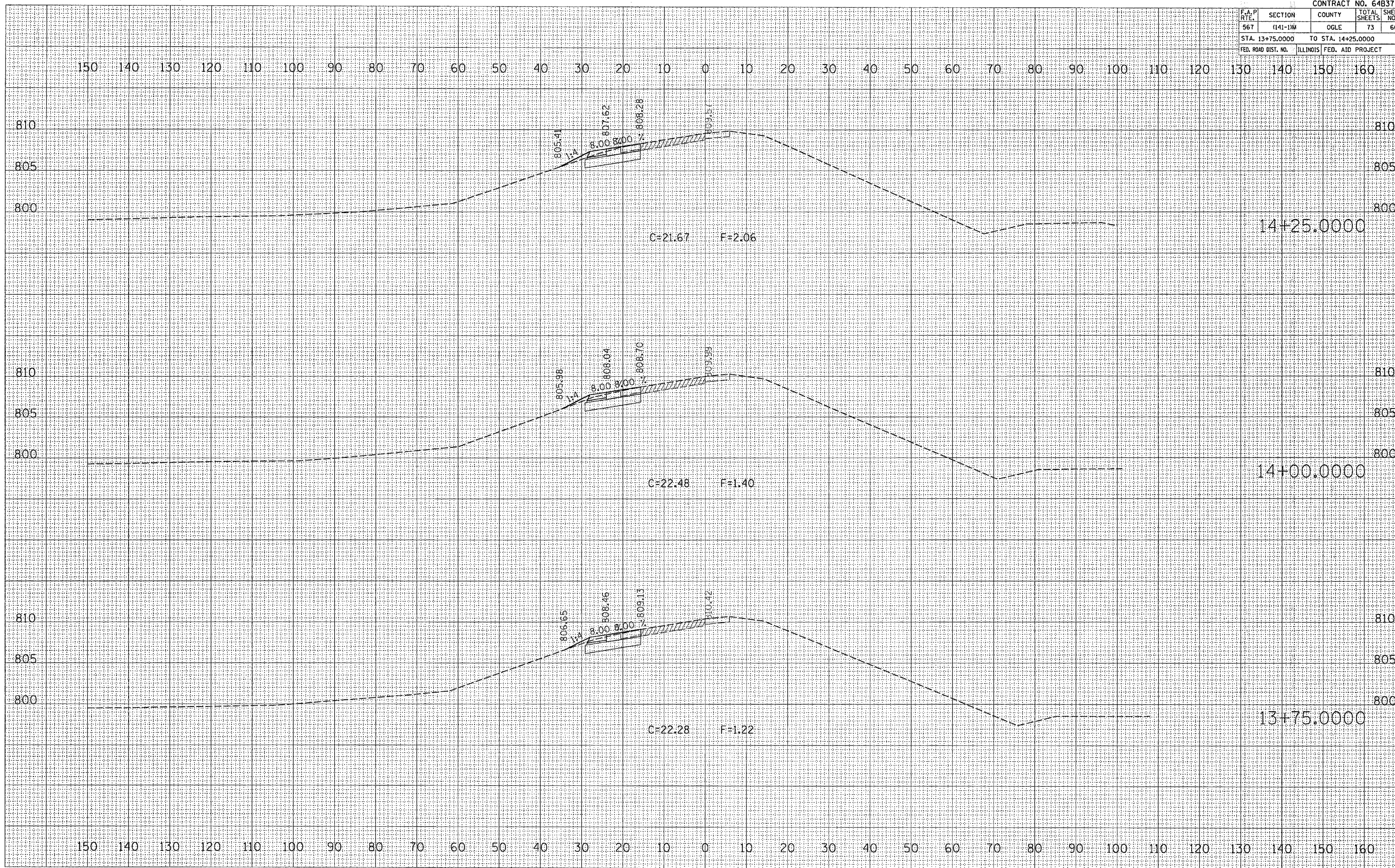


F.A.P. R/L	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
567	(141)-11M	OGLE	73	60
STA. 13+75.0000 TO STA. 14+25.0000				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY	DATE
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FLOTTED	
NOTE BOOK	
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AREAS CHECKED	

ORIGINAL SURVEY	DATE
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FLOTTED	
NOTE	
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AREAS CHECKED	

PLOT DATE = Thu Mar 26 13:57:33 2008
FILE NAME = c:\p\project\210605\10805.mxd
USER NAME = dward



F.A.P. RITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
567	(141-1)M	OGLE	73	61
STA. 14+50.0000		TO STA. 15+00.0000		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

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PLOT DATE = Thu Mar 30 13:57:34 2006
 FILE NAME = c:\work\pav\p21\0605\10606\m1.dgn
 USER NAME = dward

DATE	
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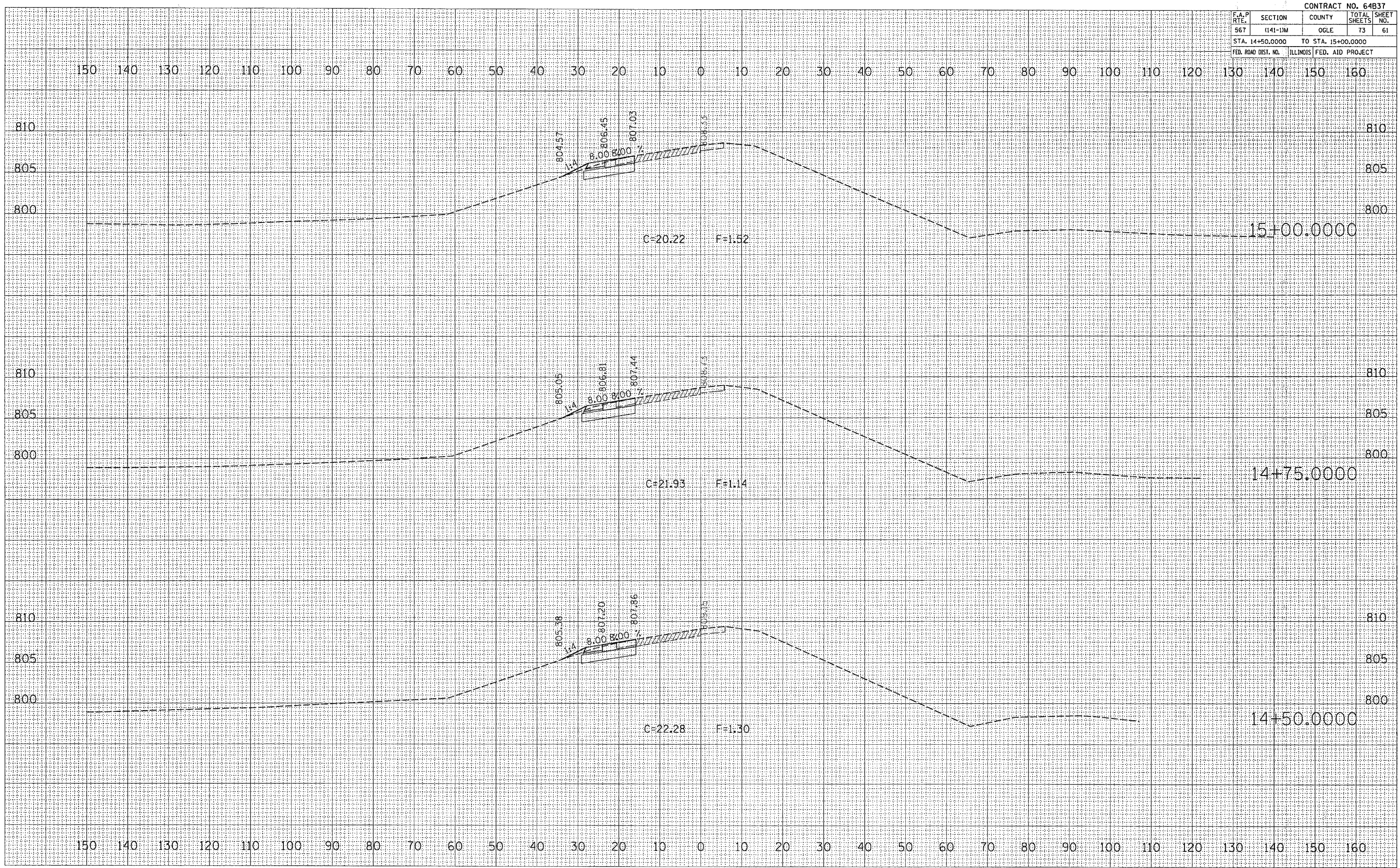
DATE	
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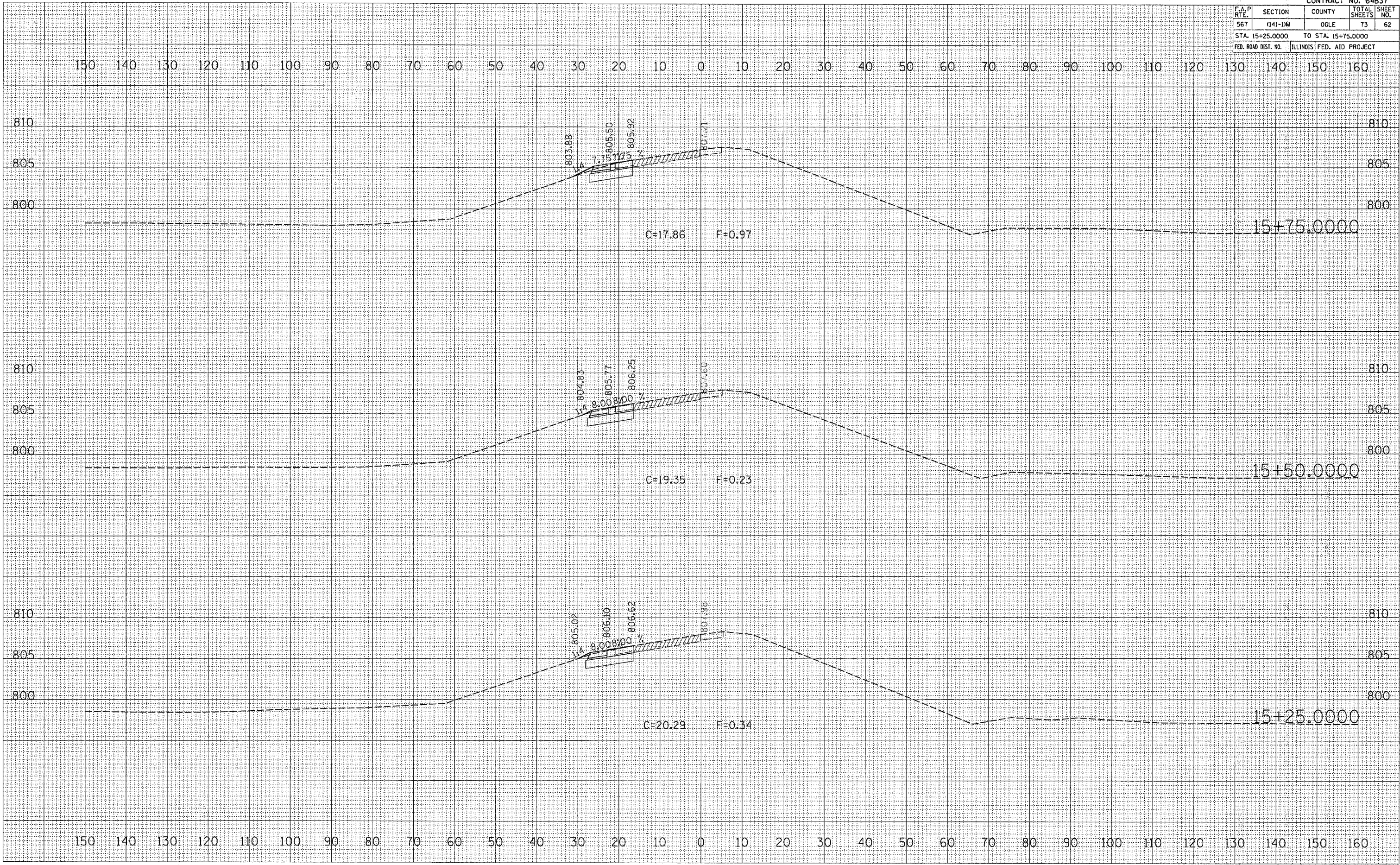


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
567	141-1M	OGLE	73	62
STA. 15+25.0000 TO STA. 15+75.0000				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

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

PLOT DATE = Thu Mar 30 13:57:35 2006
 FILE NAME = c:\p\proj\64b37\150000\150000.dgn
 USER NAME = gms
 USER = gms



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
567	(141-1)M	OGLE	73	63
STA. 16+00.0000		TO STA. 16+50.0000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

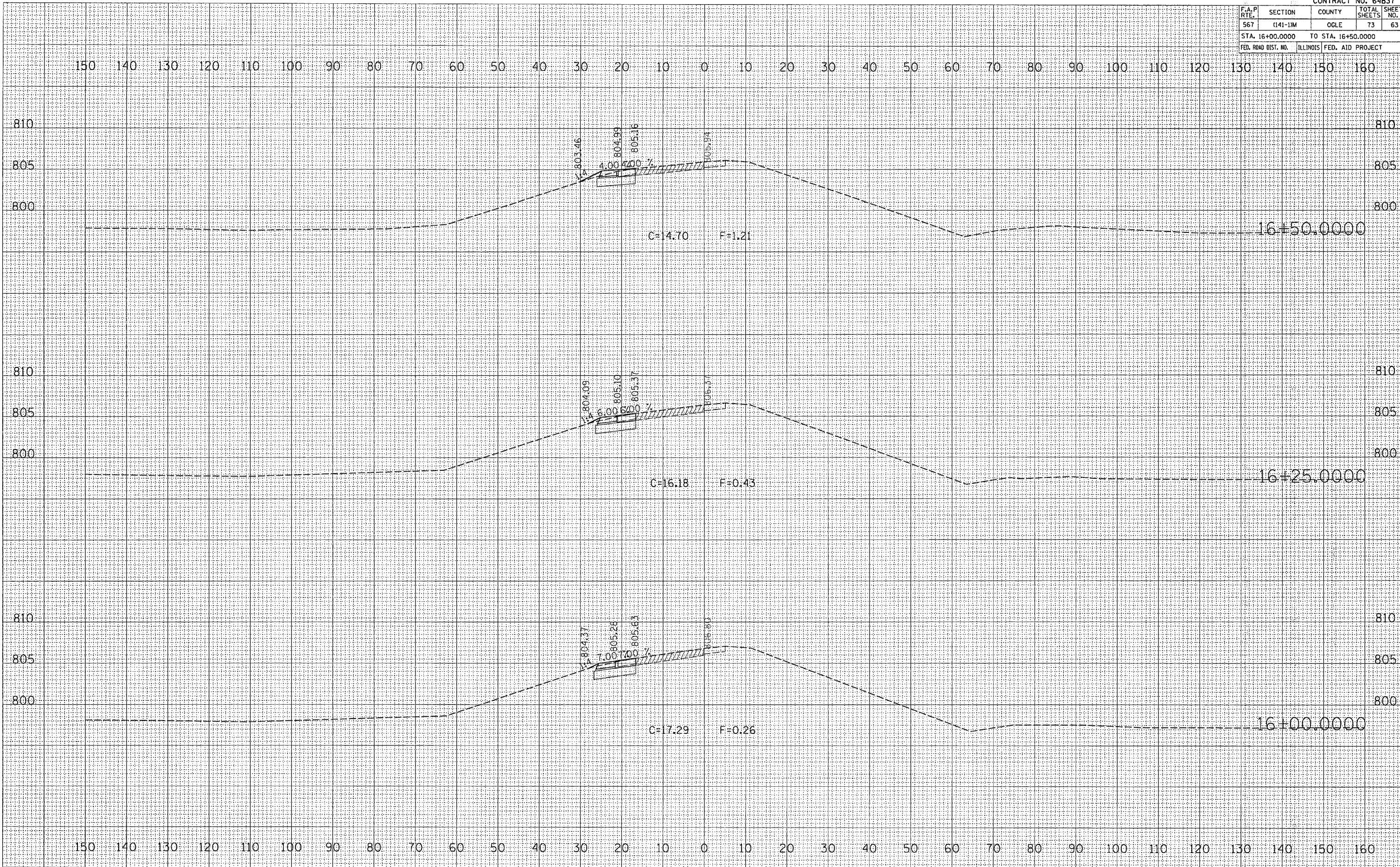
BY: _____ DATE: _____

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

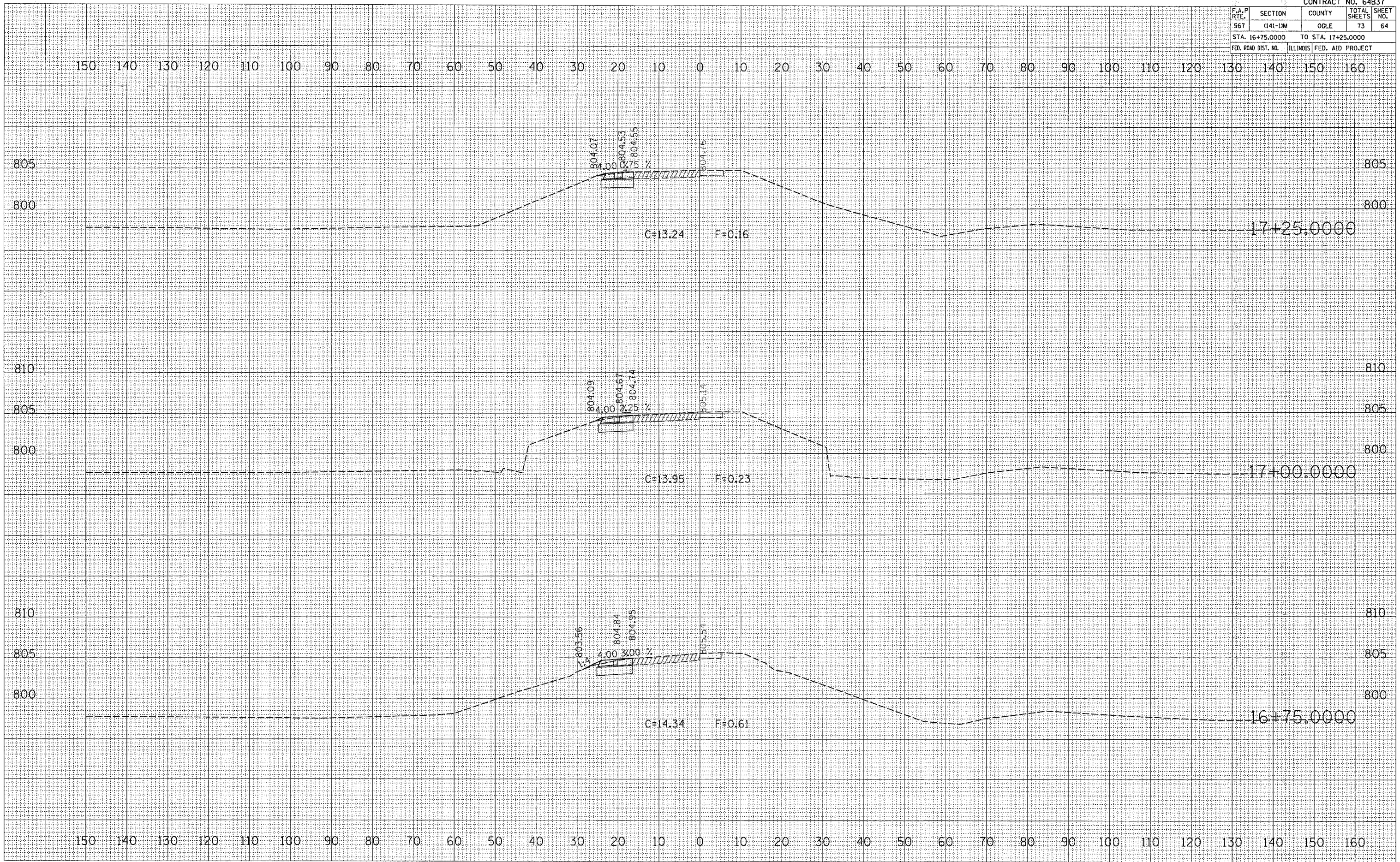
BY: _____ DATE: _____

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

PLOT DATE: Thu May 28 15:57:25 2009
 FILE NAME: C:\2009\160000\160000.dgn
 PLOT SCALE: 1/8" = 100'-0"
 USER NAME: dssidd



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
567	(141-1)M	OGLE	73	64
STA. 16+75.0000		TO STA. 17+25.0000		
FED. ROAD DIST. NO.		ILLINOIS		FED. AID PROJECT



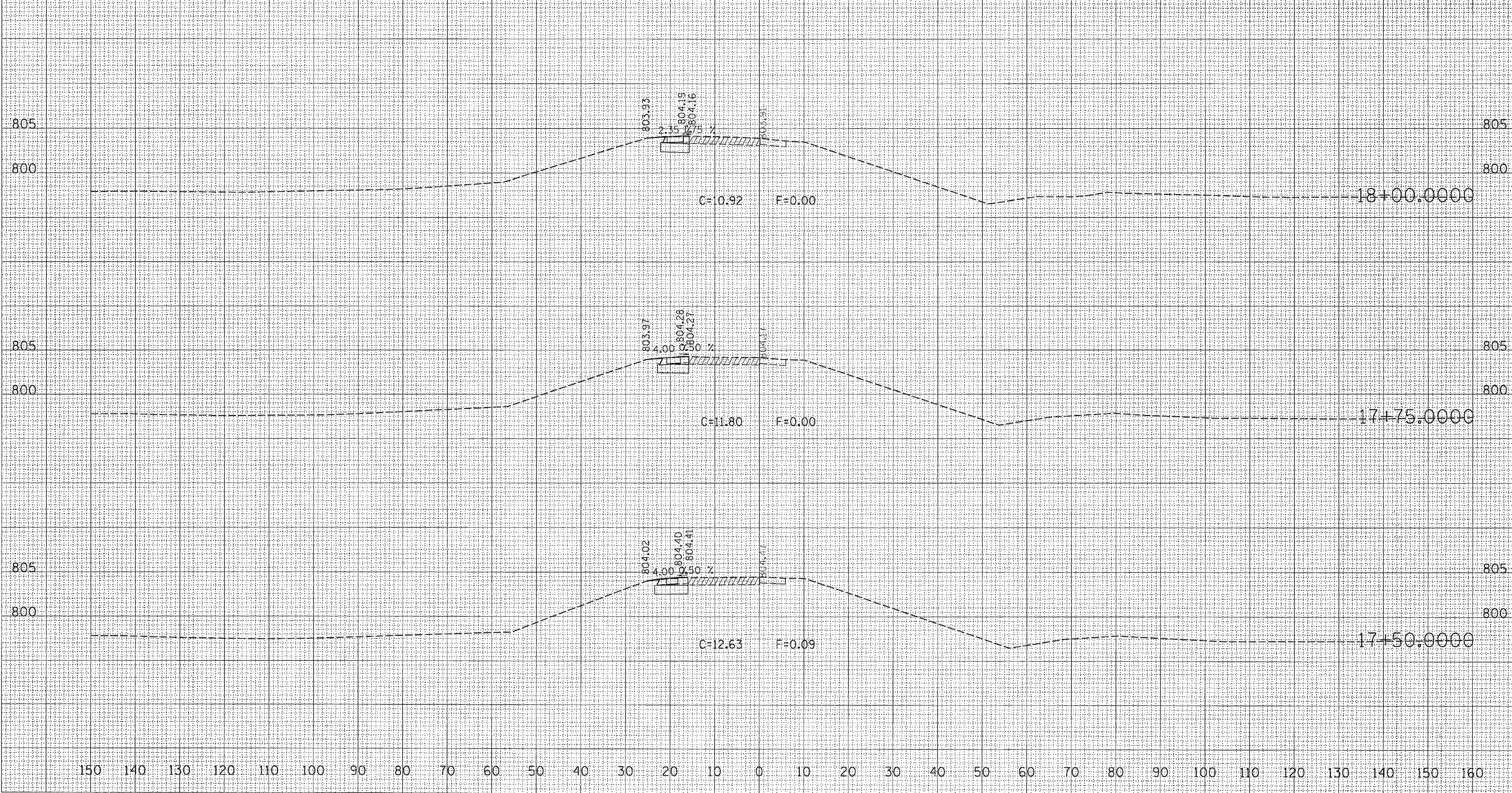
BY	DATE

BY	DATE

ORIGINAL SURVEYED PLOTTED
 SURVEY PLOTTED PLOTTED
 NOTE "K" TEMPLATE "K"
 NO. AREAS CHECKED
 USER NAME = donald
 PLOT DATE = Thu Mar 30 13:57:38 2006
 PLOT SCALE = 10.0000
 PLOT SHEET = 141-1M

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
567	(141-1)M	OGLE	73	65
STA. 17+50.0000 TO STA. 18+00.0000				
FED. ROAD DIST. NO. ILLINOIS			FED. AID PROJECT	

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160



DATE: _____ BY: _____

FINAL SURVEY NOTE BOOK NO. _____

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AREAS CHECKED _____

DATE: _____ BY: _____

ORIGINAL SURVEY NOTE _____

SURVEYED _____

PLOTTED _____

AREAS CHECKED _____

PLOT DATE = Thu Mar 30 13:57:36 2006
 FILE NAME = c:\pco\psta\p2\0205\18005.dgn
 PLOT SCALE = 8.0000 / IN.
 USER NAME = dsasdd

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
567	(141-11M)	OGLE	73	66
STA. 117+75.0000		TO STA. 118+25.0000		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

BY	DATE

NO.	AREAS CHECKED

NO.	FINAL SURVEY

NO.	NOTE BOOK

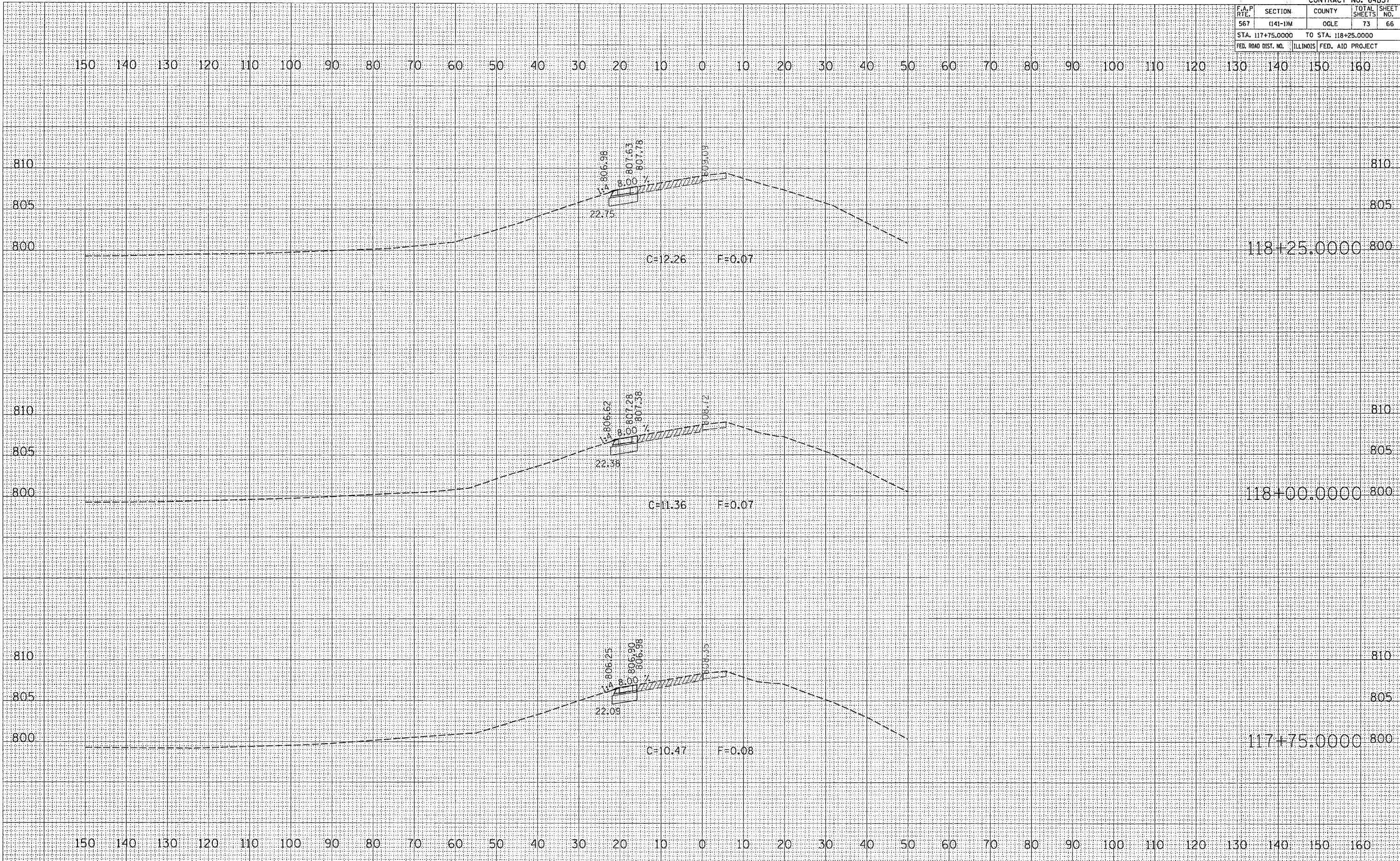
BY	DATE

NO.	AREAS CHECKED

NO.	ORIGINAL SURVEY

NO.	NOTE BOOK

PLT DATE: The Map 30 13/07/11 2008
FILE NAME: \\server\share\64b37\64b37.dwg
PLOT SCALE: 1/8"=1'-0"
USER NAME: dward

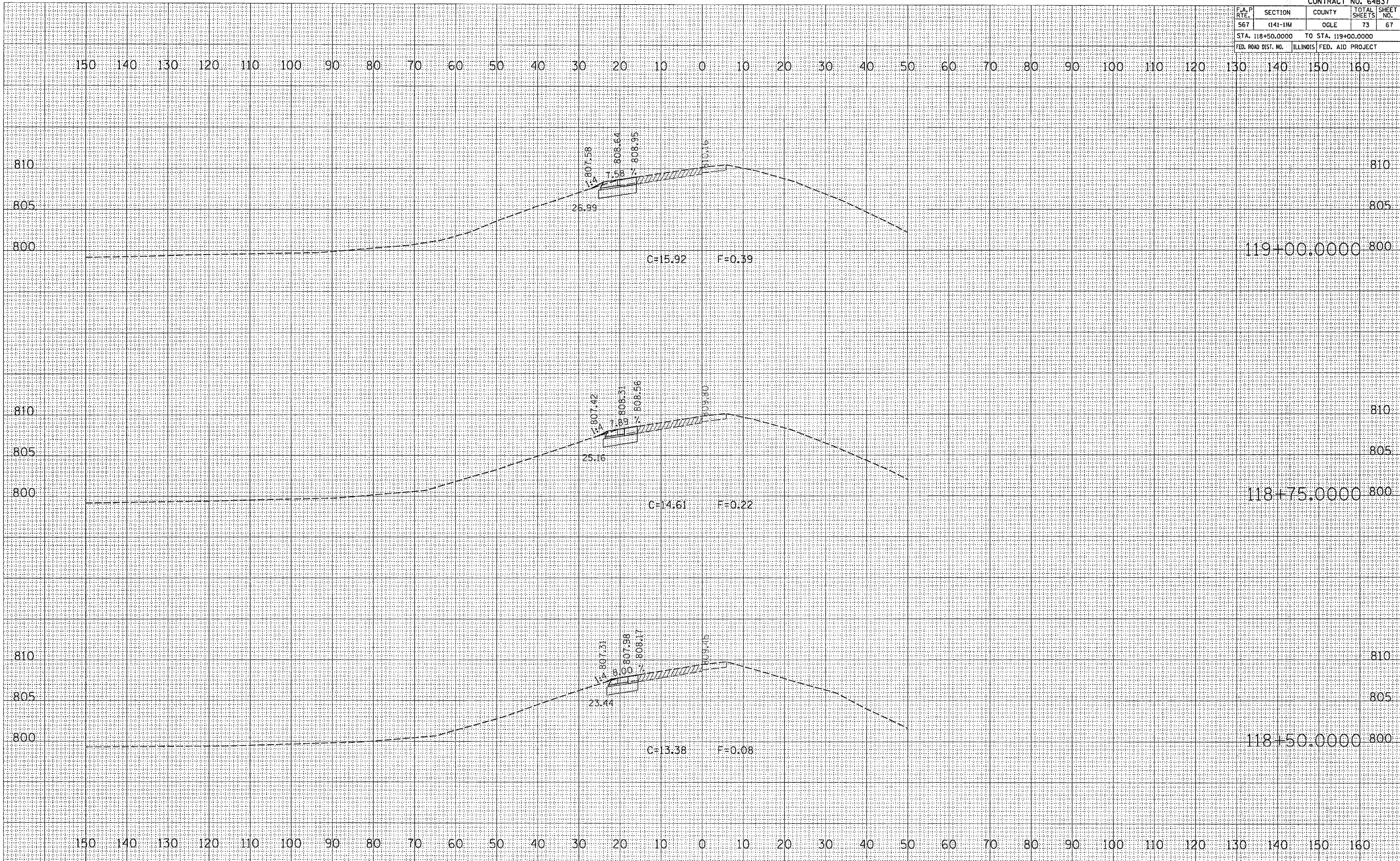


F.A.P. RYE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
567	(141-1M)	OGLE	73	67
STA. 118+50.0000		TO STA. 119+00.0000		
FED. ROAD DIST. NO.		ILLINOIS		FED. AID PROJECT

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

PLOT DATE = The Mar 30 13:57:42 2006
 PLOT SCALE = 10.0000 / IN.
 USER NAME = dwardd

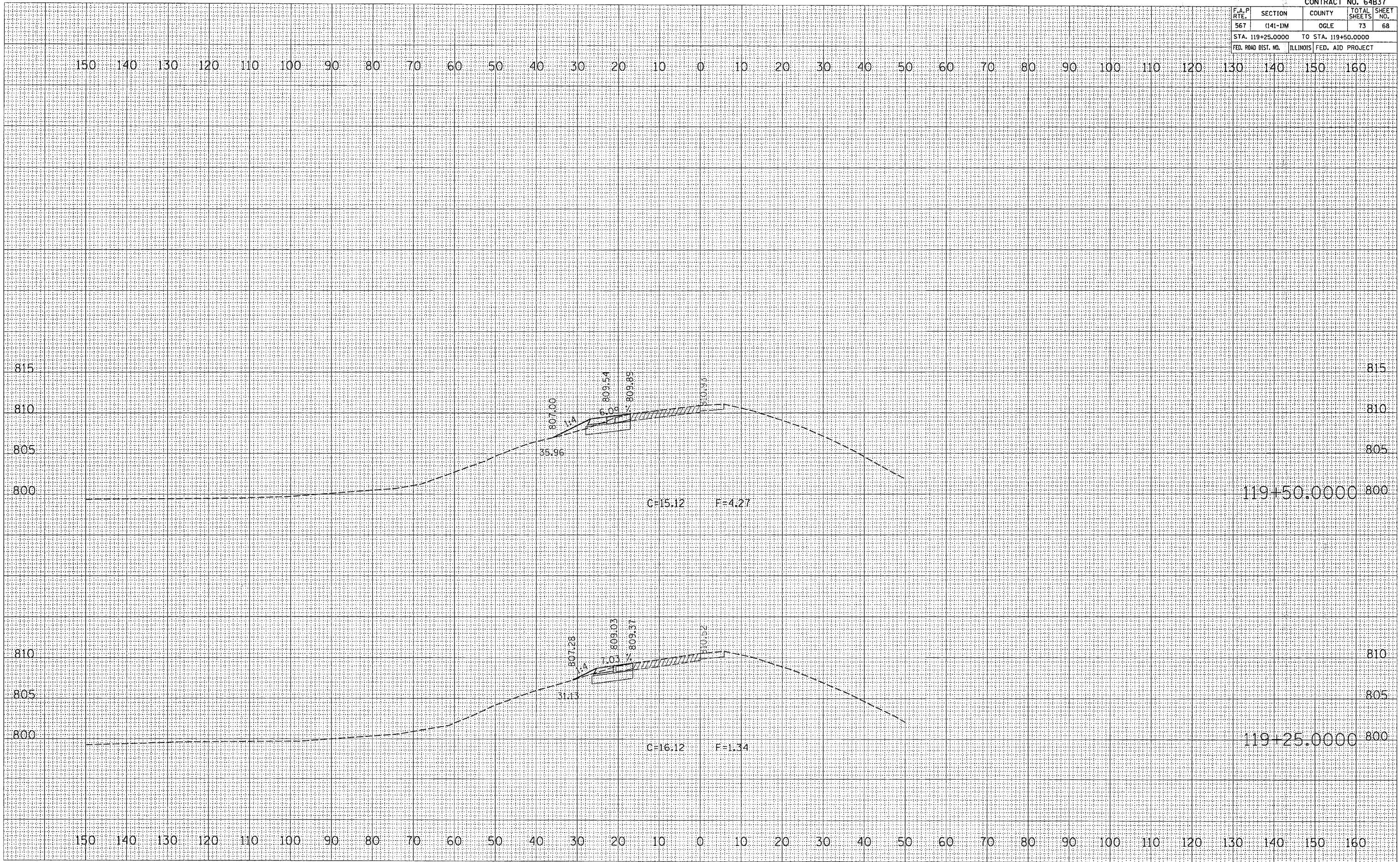


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
567	141-1M	OGLE	73	68
STA. 119+25.0000		TO STA. 119+50.0000		
FED. ROAD DIST. NO.		ILLINOIS		FED. AID PROJECT

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

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

PLOT DATE = Thu Mar 30 13:57:42 2006
 PLOT SCALE = 1/8" = 100' / IN.
 USER NAME = dbasdd

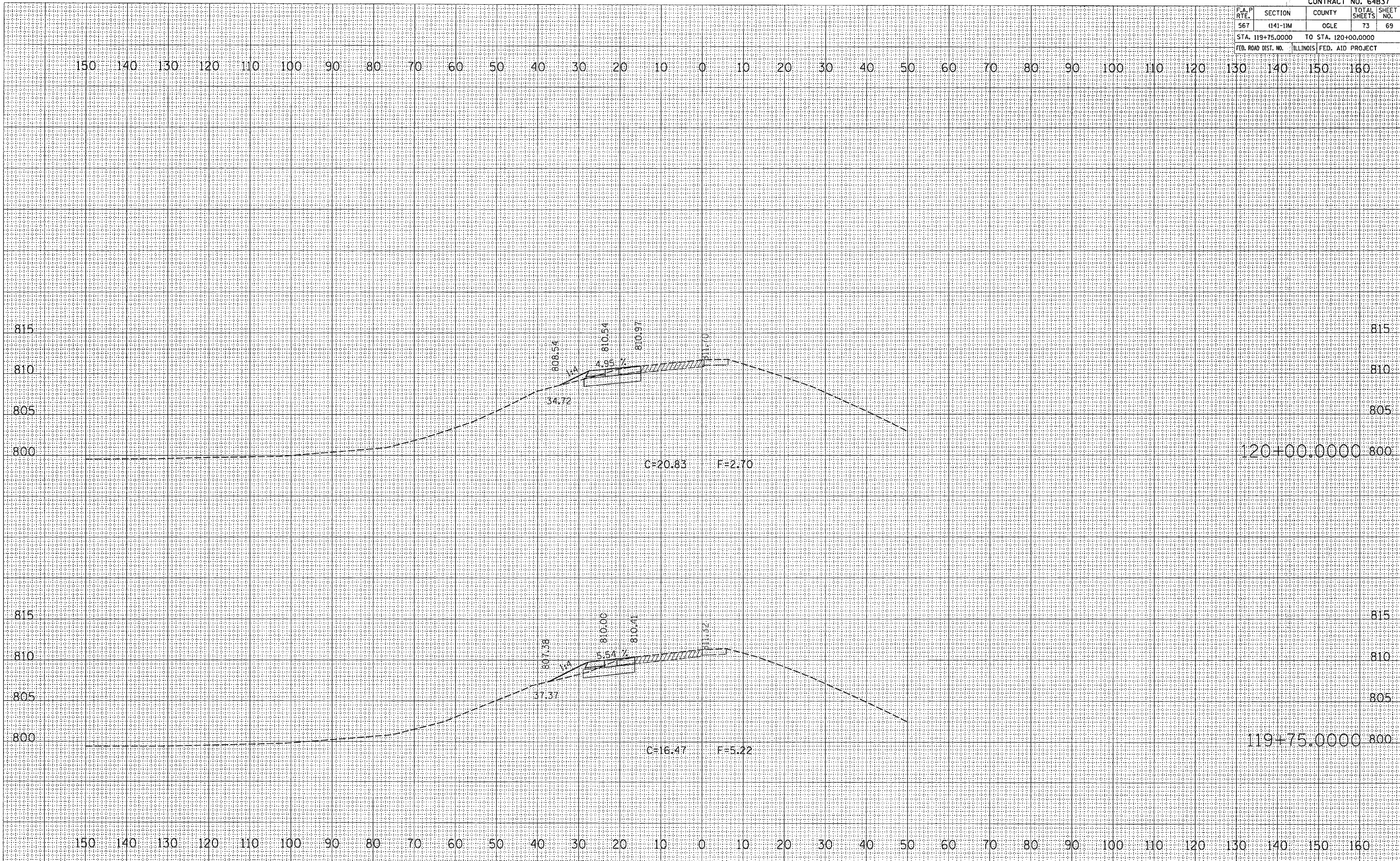


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
567	(141-1)M	OGLE	73	69
STA. 119+75.0000		TO STA. 120+00.0000		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

DATE	BY
SURVEYED	PLOTTED
NO. _____	NO. _____
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NO. _____	NO. _____
NO. _____	NO. _____

DATE	BY
SURVEYED	PLOTTED
NO. _____	NO. _____
NO. _____	NO. _____
NO. _____	NO. _____
NO. _____	NO. _____

PLOT DATE = Thu Mar 30 13:57:45 2006
 PLOT SCALE = 1/8"=100'
 USER NAME = dbandd

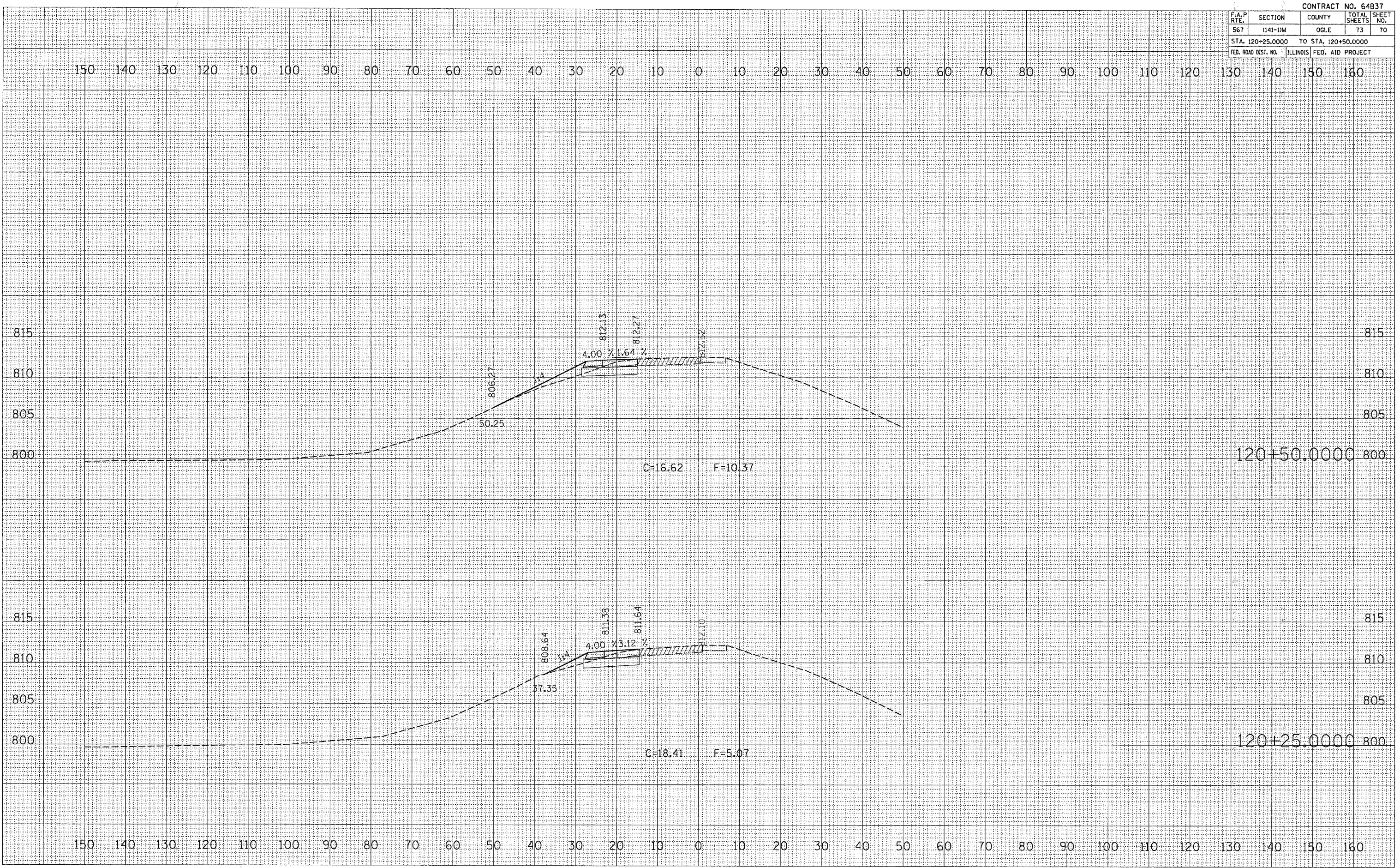


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
567	(141-1M)	OGLE	73	70
STA. 120+25.0000		TO STA. 120+50.0000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

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NOTE BOOK	PLOTTED
NO.	AREAS CHECKED

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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	AREAS CHECKED

PLOT DATE = Thu Mar 30 13:27:13 2006
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 PLOT SCALE = 1/8" = 100'-0"
 USER NAME = dbarrad

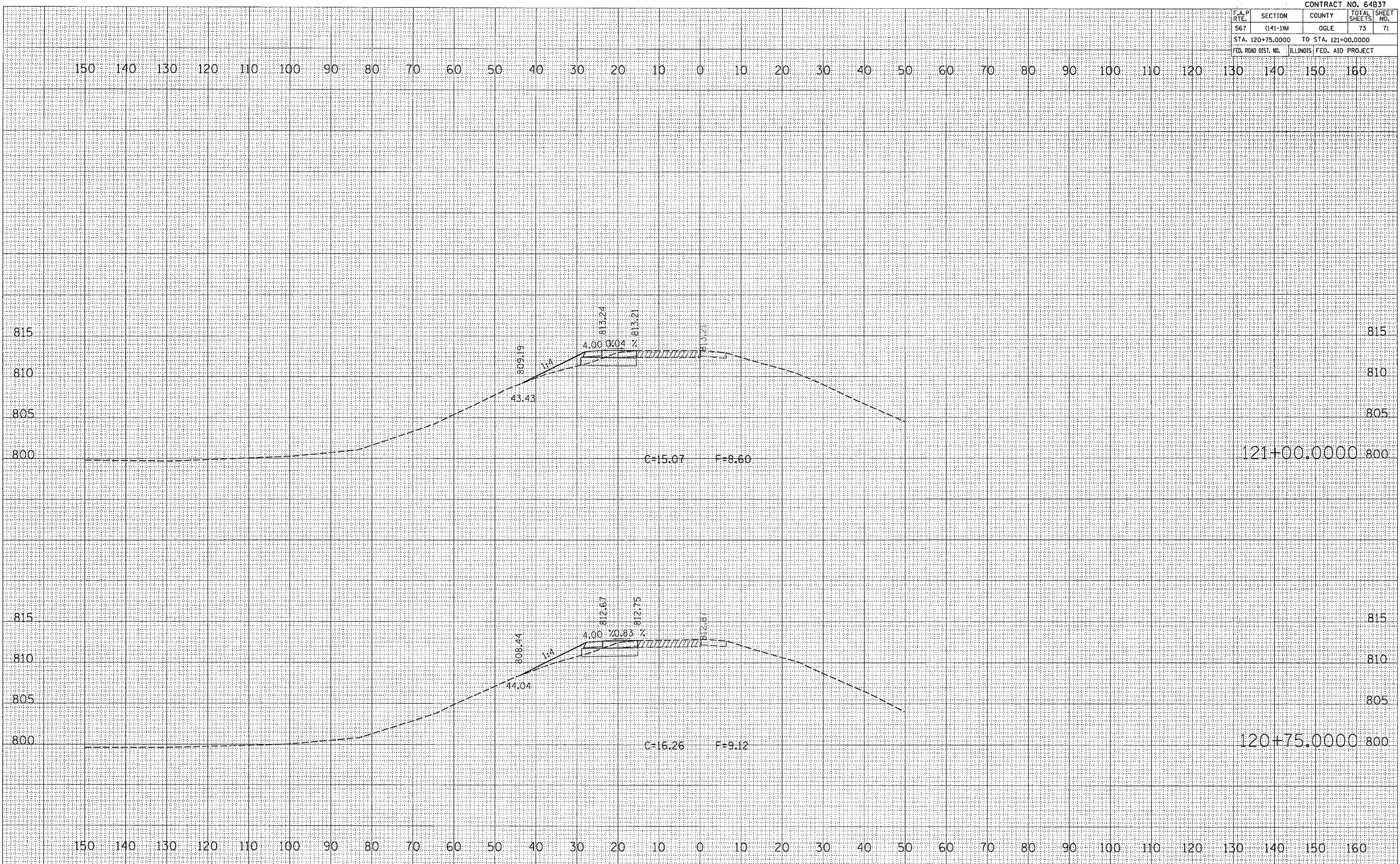


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
567	(141)-1M	OGLE	73	71
STA. 120+75.0000		TO STA. 121+00.0000		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

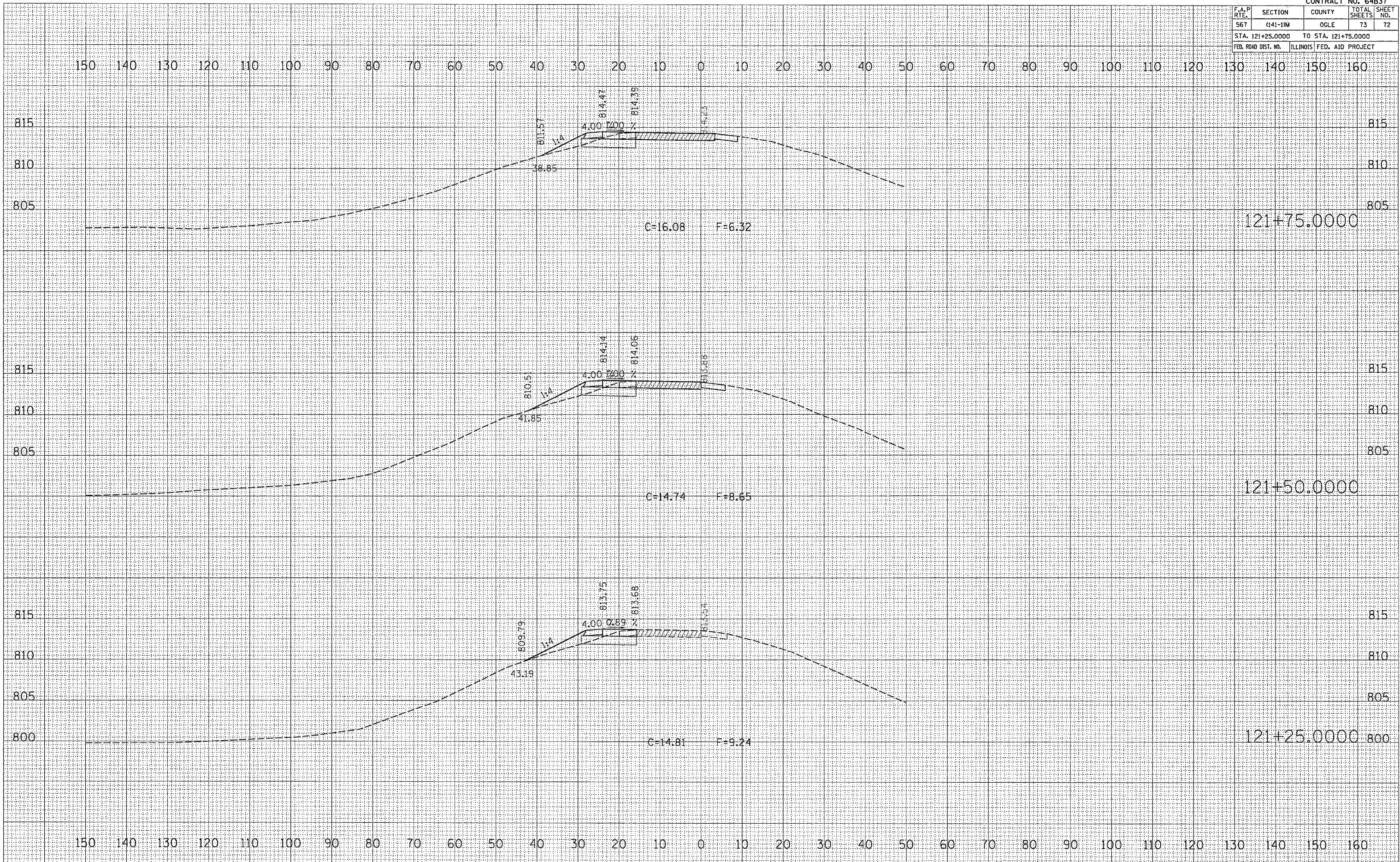
DATE	BY

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PLOT DATE = Tue Jul 08 10:57:44 2008
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 PLOT SCALE = 10.0000 / IN.
 USER NAME = dbasdd



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
567	(141-1)M	OGLE	73	72
STA. 121+25.0000 TO STA. 121+75.0000				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



DATE _____ BY _____
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DATE _____ BY _____
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PLOT DATE = Thu Mar 30 13:57:44 2006
 FILE NAME = c:\p\proj\64b37\1210005\1210005_2.dwg
 PLOT SCALE = 1/8"=1'-0"
 USER NAME = djsd

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
567	(141-11M)	OGLE	73	73
STA. 122+00.0000 TO STA. 122+50.0000				
FED. ROAD DIST. NO. ILLINOIS			FED. AID PROJECT	

DATE	BY

NO.	AREAS CHECKED

NO.	NOTE

DATE	BY

NO.	AREAS CHECKED

NO.	NOTE

PLOT DATE = Thu Mar 30 15:07:15 2006
 FILE NAME = I:\2006\64B37\64B37.dwg
 PLOT SCALE = 1/8"=1'-0"
 USER NAME = dwardd

