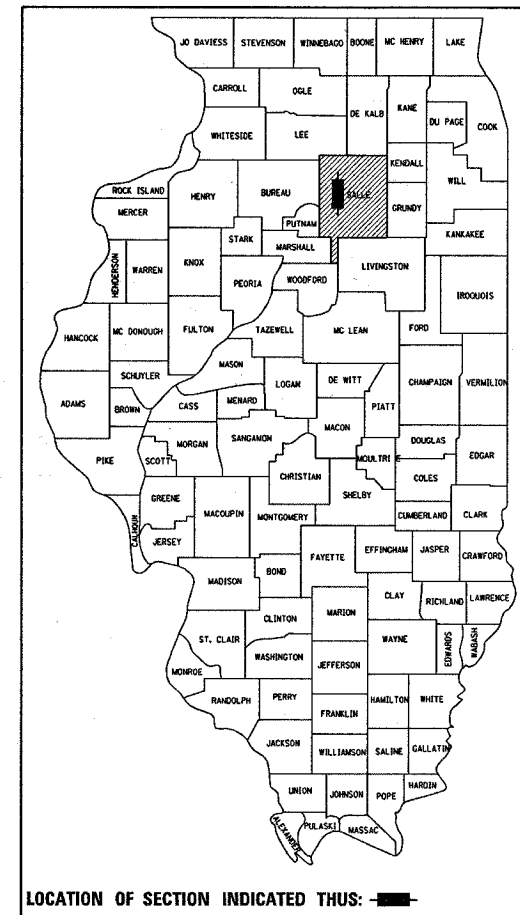


CONTRACT NO. 66567

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(50-4)I	LASALLE	33	1
ILLINOIS PROJECT				

P-93-024-05
D-93-050-05



LOCATION OF SECTION INDICATED THUS: [shaded rectangle]

2006 ADT 25000

P.V. = 70% S.U. = 4.1% M.U. = 25.9%

FUNCTIONAL CLASSIFICATION

INTERSTATE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED April 26, 2005

Sharon Morris
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

July 1, 2005
Mike Hine
ENGINEER OF DESIGN AND ENVIRONMENT

July 1, 2005
Victor Maden
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

- INDEX OF SHEETS
- 1 COVER SHEET
 - 2 GENERAL NOTES, STANDARDS, INDEX OF SHEETS
 - 3 SUMMARY OF QUANTITIES
 - 4-5 SCHEDULES
 - 6-9 TYPICAL SECTIONS
 - 10 PAVEMENT JOINT DETAIL PLAN
 - 11-13 EXISTING AND PROPOSED PLAN
 - 14 PROFILE SHEET
 - 15-16 DETAILS
 - 17-33 CROSS-SECTIONS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

F.A. ROUTE 412 (I-39)
SECTION (50-4)I
PROJECT IM-039-1(012)057
PERMANANT CROSSOVERS
LASALLE COUNTY

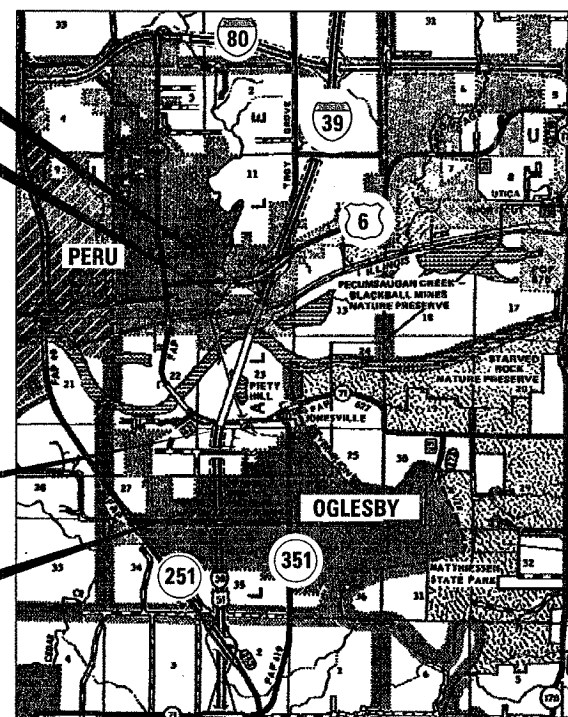
C-93-073-05

PROJECT ENDS STA 893+25
END NORTH CROSSOVER

BEGIN NORTH CROSSOVER
STA 885+35

END SOUTH CROSSOVER
STA 807+33.21

PROJECT BEGINS STA 775+45
BEGIN SOUTH CROSSOVER



MICROFILMED _____
REEL NUMBER _____
AWARDED _____
RESIDENT ENGINEER _____
AS BUILT CHANGES WERE MADE
ON THE FOLLOWING SHEETS _____

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

DISTRICT 3 NO. (815) 434-6131

PROJECT ENGINEER: DAVE BROVIAK
UNIT CHIEF: SCOTT A. FERGUSON

GROSS LENGTH = 11780 FT. = 2.23 MI.
NET LENGTH = 3978 FT. = .75MI.

CONTRACT NO. 66567

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

10561

F. A. RATE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	150-401	LASALLE	33	2
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

GENERAL NOTES

EXCEPT AS NOTED ON THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.

BEFORE ORDERING PIPE CULVERTS OR PIPE DRAINS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR EXACT LENGTHS.

FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.

WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL MONUMENTS UNTIL AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR REESTABLISH ANY SECTION OR SUBSECTION MONUMENTS DESTROYED BY HIS OPERATIONS.

SEEDING SHALL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET, OR IN AN UNTILLABLE CONDITION. LOCATIONS TO BE SEEDED WILL BE DETERMINED BY THE ENGINEER.

THE FINISHED EARTHWORK SHALL HAVE A VEGETATION SUSTAINING SOIL COVERING THE TOP FOUR INCHES IN AREAS TO BE SEEDED OR SODDED. THE VEGETATION SUSTAINING SOIL REQUIRED WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

SHORT TERM PAVEMENT MARKING SHALL BE USED TO OUTLINE EXIT AND ENTRANCE RAMPS FOR THE PRIME COAT APPLICATION AND EACH RESURFACING LIFT.

ON EXISTING PAVEMENT WHICH MAY BE SUPERELEVATED, THE NEW BITUMINOUS PAVEMENT SHALL BE BUILT WITH THE SAME SUPERELEVATION UNLESS NEW SUPERELEVATION RATES ARE GIVEN ON THE PLANS.

ALL ELEVATIONS REFERRING TO U.S.G.S. MEAN SEA LEVEL DATUM.

ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER LISTED ON THE INDEX OF SHEETS OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

GRANULAR MATERIALS	2.05	TONS / CU YD
SHORT TERM PAVEMENT MARKING	10	FT /100 FT OF APPLICATION
MIX FOR CRACKS, JTS & FLGWYS	0.0003	TONS / SQ YD
LEVEL BINDER (HAND METHOD)	0.0005	TONS / SQ YD
CALCIUM CHLORIDE	2	LB / SQ YD / APPLICATION
TEMPORARY DITCH CHECKS	9	BALES OR
	5	TONS AGGREGATE

ALL DAMAGE TO DEPARTMENT OWNED UNDERGROUND FACILITIES, CAUSED BY THE CONTRACTOR SHALL BE REPAIRED TO THE SATISFACTION OF THE DEPARTMENT AT THE CONTRACTOR'S EXPENSE. THIS SHALL INCLUDE ALL TEMPORARY REPAIRS REQUIRED TO KEEP THE FACILITY OPERATIONAL WHILE MATERIAL IS BEING OBTAINED TO MAKE PERMANENT REPAIRS. SPLICING OF ELECTRIC CABLE SHALL NOT BE ALLOWED. ELECTRIC CABLE SHALL BE REPLACED FROM POLE TO POLE OR CONTROLLER.

THE COST OF MAKING ANY SEWER CONNECTIONS TO AN EXISTING DRAINAGE STRUCTURE OR PIPE SHALL BE INCLUDED IN THE COST OF THE NEW SEWER.

MEMBERS OF JULIE KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE:

STANDARDS

- 000001-04 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001001 AREAS OF REINFORCEMENT BARS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 420001-06 PAVEMENT JOINTS
- 420701-01 PAVEMENT FABRIC
- 421001-01 BAR REINFORCEMENT FOR CRC PAVEMENT
- 483001-02 PCC SHOULDER
- 542301 PRECAST REINFORCED CONCRETE FLARED END SECTION
- 601001 SUB-SURFACE DRAINS
- 601101 CONCRETE HEADWALL FOR PIPE DRAINS
- 602101-01 DRAINAGE STRUCTURES, TYPES 1, 2 & 3
- 602306 INLET, TYPE B
- 604001-02 FRAME AND LIDS, TYPE 1
- 635006-02 REFLECTOR AND TERMINAL MARKER PLACEMENT
- 635011-01 REFLECTOR MARKER AND MOUNTING DETAILS
- 667101 PERMANENT SURVEY MARKERS
- 701101-01 OFF-ROAD OPERATIONS MULTILANE, 4.5 m (15') TO 600 mm (24") FROM PAVEMENT EDGE
- 701400-02 APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
- 701406-04 LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
- 702001-05 TRAFFIC CONTROL DEVICES
- 704001-02 TEMPORARY CONCRETE BARRIER
- 780001-01 TYPICAL PAVEMENT MARKINGS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT THREE

PREPARED BY: Steven B. Andrew
ACTING DISTRICT STUDIES & PLANS ENGINEER

DATE: APRIL 22, 2005

EXAMINED BY: Hubert K. G...
DISTRICT CONSTRUCTION ENGINEER

Bruce A. ...
DISTRICT MATERIALS ENGINEER
...
DISTRICT OPERATIONS ENGINEER

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

4/22/2005 c:\pro\scis\ep02405\detr a1 ls.dgn

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(50-41)	LASALLE	33	3
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS		FED. AID PROJECT	

SUMMARY OF QUANTITIES

90% FEDERAL 10% STATE
CONSTRUCTION CODE TYPE:

CODE NO.	ITEM	UNIT	J000-2A
			TOTAL QUANTITY
20200100	EARTH EXCAVATION	CU YD	1924
20800150	TRENCH BACKFILL	CU YD	84.5
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	18312
25000210	SEEDING, CLASS 2A	ACRE	1.46
25000400	NITOGEN FERTILIZER NUTRIENT	POUND	131
25000500	PHOSPHOROUS FERTILIZER NUTRIENT	POUND	131
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	131
25100115	MULCH, METHOD 2	ACRE	1.46
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	874
28000500	INLET AND PIPE PROTECTION	EACH	2
31100900	SUB-BASE GRANULAR MATERIAL, TYPE A 10"	SQ YD	18312
42000501	PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)	SQ YD	15101
48101200	AGGREGATE SHOULDERS, TYPE B	TON	553.8
48300500	PORTLAND CEMENT CONCRETE SHOULDERS 10"	SQ YD	1600
50105220	PIPE CULVERT REMOVAL	FOOT	66
50800105	REINFORCEMENT BARS	POUND	26
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	2
54248510	CONCRETE COLLAR	CU YD	0.48
542A0223	PIPE CULVERTS, CLASS A, TYPE 1 18"	FOOT	1077
542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	33
60240210	INLETS, TYPE B, TYPE 1 FRAME, OPEN LID	EACH	1
60247160	DRAINAGE STRUCTURE, TYPE 1 WITH TWO TYPE 20 FRAME & GRATES	EACH	1
67000400	ENGINEER'S FIELD OFFICE TYPE A	CAL MO	4
67100100	MOBILIZATION	L SUM	1
70100305	TRAFFIC CONTROL AND PROTECTION, STANDARD 701400	L SUM	1
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1
70400100	TEMPORARY CONCRETE BARRIER	FOOT	1487.5
X0301894	REMOVE AND REINSTALL CONCRETE HEADWALL FOR PIPE UNDERDRAIN	EACH	2
X6050700	REMOVE INLET BOX	EACH	3
X6331009	REMOVE AND REPLACE STEEL PLATE BEAM GUARDRAIL, SPECIAL	FOOT	200
Δ Z0029999	IMPACT ATTENUATOR REMOVAL	EACH	1
Δ Z0030250	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE), TEST LEVEL 3	EACH	1
Z0041500	PLUG EXISTING CULVERTS	EACH	1
Z0075310	TIE BARS 3/4"	EACH	4111
XX003988	TEMPORARY CONCRETE BARRIER REMOVAL	FOOT	675

• SPECIALTY ITEMS
Δ SFTY 3N

REVISIONS	
NAME	DATE

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(50-4)I	LASALLE	33	4
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SEEDING & EROSION CONTROL SCHEDULE

LOCATION	SEEDING CL 2A	TEMPORARY EROSION CONTROL SEEDING	NITROGEN FERTILIZER	PHOSPHORUS FERTILIZER	POTASSIUM FERTILIZER	INLET AND PIPE PROTECTION	MULCH METHOD 2
COUNTY	ACRE	POUNDS	POUNDS	POUNDS	POUNDS	EACH	ACRE
LaSalle							
SOUTH CROSSOVER							
STA. 776+00 TO STA 777+00	0.006	3	0.52	0.52	0.52		0.006
STA 777+00 TO STA 778+00	0.018	11	1.65	1.65	1.65		0.018
STA 778+00 TO STA 779+00	0.028	17	2.48	2.48	2.48		0.028
STA 779+00 TO STA 780+00	0.040	24	3.62	3.62	3.62		0.040
STA 780+00 TO STA 781+00	0.061	37	5.48	5.48	5.48		0.061
STA 781+00 TO STA 782+00	0.064	39	5.79	5.79	5.79		0.064
STA 782+00 TO STA 783+00	0.048	29	4.34	4.34	4.34	1	0.048
STA 783+00 TO STA 784+00	0.030	18	2.69	2.69	2.69		0.030
STA 784+00 TO STA 785+00	0.010	6	0.93	0.93	0.93		0.010
STA 785+00 TO STA 786+00	0	0	0.00	0.00	0.00		0.000
STA 786+00 TO STA 787+00	0	0	0.00	0.00	0.00		0.000
STA 787+00 TO STA 788+00	0	0	0.00	0.00	0.00		0.000
STA 788+00 TO STA 789+00	0	0	0.00	0.00	0.00		0.000
STA 790+00 TO STA 791+00	0	0	0.00	0.00	0.00		0.000
STA 791+00 TO STA 791+55	0.009	6	0.85	0.85	0.85		0.009
STA 791+55 TO STA 791+70	0.006	4	0.54	0.54	0.54		0.006
STA 791+70 TO STA 792+00	0.045	27	4.03	4.03	4.03		0.045
STA 792+00 TO STA 792+85	0.031	19	2.81	2.81	2.81	1	0.031
STA 792+85 TO STA 793+00	0.051	30	4.55	4.55	4.55		0.051
STA 793+00 TO STA 794+00	0.091	54	8.16	8.16	8.16		0.091
STA 794+00 TO STA 795+00	0.124	74	11.16	11.16	11.16		0.124
STA 795+00 TO STA 796+00	0.117	70	10.54	10.54	10.54		0.117
STA 796+00 TO STA 797+00	0.078	47	7.02	7.02	7.02		0.078
STA 797+00 TO STA 798+00	0.065	39	5.89	5.89	5.89		0.065
STA 798+00 TO STA 799+00	0.077	46	6.92	6.92	6.92		0.077
STA 799+00 TO STA 800+00	0.062	37	5.58	5.58	5.58		0.062
STA 800+00 TO STA 801+00	0.031	19	2.79	2.79	2.79		0.031
STA 801+00 TO STA 802+00	0.039	23	3.51	3.51	3.51		0.039
STA 802+00 TO STA 803+00	0.052	31	4.65	4.65	4.65		0.052
STA 803+00 TO STA 804+00	0.046	28	4.13	4.13	4.13		0.046
STA 804+00 TO STA 805+00	0.052	31	4.65	4.65	4.65		0.052
STA 805+00 TO STA 806+00	0.056	34	5.06	5.06	5.06		0.056
STA 806+00 TO STA 807+00	0.048	29	4.34	4.34	4.34		0.048
NORTH CROSSOVER							
STA 885+35 TO STA 887+00	0.021	12	1.86	1.86	1.86		0.021
STA 887+00 TO STA 888+50	0.009	6	0.85	0.85	0.85		0.009
	0.022	13	2.01	2.01	2.01		0.022
	0.018	11	1.65	1.65	1.65		0.018
LINE TOTAL	1.46	874	131.0	131.0	131.0	2	1.46

1. NOTE: QUANTITY FOR TEMPORARY SEEDING AVAILABLE FOR 6 APPLICATIONS

EARTHWORK SCHEDULE

LOCATION IROQUOIS COUNTY	EARTH EXCAVATION	EARTH EX. ADJUSTED FOR SHRINKAGE (0.75)	EMBANKMENT	FURNISHED EXCAVATION WASTE(+) OR SHORTAGE(-)
	CU YD	CU YD	CU YD	CU YD
SOUTH CROSSOVER				
STA 776+00 TO STA 777+00	59.3	44.48	7.4	37.08
STA 777+00 TO STA 778+00	66.7	50.03	3.7	46.33
STA 778+00 TO STA 779+00	90.7	68.03	18.5	49.53
STA 779+00 TO STA 780+00	116.7	87.53	55.6	31.93
STA 780+00 TO STA 781+00	125.9	94.43	72.2	22.23
STA 781+00 TO STA 782+00	122.2	91.65	74.1	17.55
STA 782+00 TO STA 783+00	103.7	77.78	68.5	9.28
STA 783+00 TO STA 784+00	94.4	70.80	35.2	35.60
STA 784+00 TO STA 785+00	218.5	163.88	5.6	158.28
STA 785+00 TO STA 786+00	211.1	158.33	16.7	141.63
STA 786+00 TO STA 787+00	87	65.25	27.8	37.45
STA 787+00 TO STA 788+00	77.8	58.35	27.8	30.55
STA 788+00 TO STA 789+00	92.6	69.45	38.9	30.55
STA 789+00 TO STA 790+00	107.4	80.55	70.4	10.15
STA 790+00 TO STA 791+00	105.6	79.20	88.9	-9.70
STA 791+00 TO STA 791+55	64.2	48.15	44.8	3.35
STA 791+55 TO STA 791+70	21.1	15.83	50	-34.18
STA 791+70 TO STA 792+00	159.3	119.48	3.1	116.38
STA 792+00 TO STA 792+85	154.3	115.73	45.6	70.13
STA 792+85 TO STA 793+00	24.7	18.53	13.9	4.63
STA 793+00 TO STA 794+00	203.7	152.78	90.7	62.08
STA 794+00 TO STA 795+00	188.9	141.68	64.8	76.88
STA 795+00 TO STA 796+00	161.1	120.83	27.8	93.03
STA 796+00 TO STA 797+00	144.4	108.30	18.5	89.80
STA 797+00 TO STA 798+00	148.1	111.08	18.5	92.58
STA 798+00 TO STA 799+00	155.6	116.70	20.4	96.30
STA 799+00 TO STA 800+00	157.4	118.05	16.7	101.35
STA 800+00 TO STA 801+00	155.6	116.70	22.2	94.50
STA 801+00 TO STA 802+00	153.7	115.28	24.1	91.18
STA 802+00 TO STA 803+00	153.7	115.28	16.7	98.58
STA 803+00 TO STA 804+00	150	112.50	14.8	97.70
STA 804+00 TO STA 805+00	125.9	94.43	11.1	83.33
STA 805+00 TO STA 806+00	111.1	83.33	7.4	75.93
STA 806+00 TO STA 807+00	57.4	43.05	3.7	39.35
NORTH CROSSOVER				
STA 886+00 TO STA 887+00	63	47.25	3.7	43.55
STA 887+00 TO STA 888+00	83.3	62.48	3.7	58.78
STA 888+00 TO STA 889+00	64.8	48.60	1.9	46.70
STA 889+00 TO STA 890+00	48.1	36.08	0	36.08
STA 890+00 TO STA 891+00	48.1	36.08	0	36.08
STA 891+00 TO STA 892+00	48.1	36.08	0	36.08
STA 892+00 TO STA 893+00	24.1	18.08	0	18.08
TOTAL	1924.2	1443.15	709.2	733.95
PAY ITEM TOTAL	1924			

DRAINAGE SCHEDULE

STATION	CONCRETE COLLAR	REM. & REINST. CONCRETE HEADWALL FOR PIPE UNDERDRAINS	REINFORC. BARS	TRENCH BACKFILL	DRAINAGE STRUCTURE TY 1, WITH (2) TY 20 F&G	INLET TYPE B W' TY 1 FRAME OPEN LID	PIPE CULVERT CLASS A TYPE 1 24"	PIPE CULVERT REMOVAL	REMOVE INLET BOX	PLUG EXISTING SULTVERTS	PIPE CULVERT CLASS A TYPE 1 18"	PRECAST REINFORCED CONCRETE FLARED END SECTION 18"
	CU YD	EACH	LBS	CU YD	EACH	EACH	FOOT	FOOT	EACH	EACH	FOOT	EACH
STA 775+45 TO STA 792+65		2										
STA 780+00												
STA 792+65 TO STA 804+50												
STA 804+50 TO STA 807+33.21												
STA 885+35 TO STA 888+50												
STA 887+00 TO STA 893+25				76							1	
STA 782+00 TO STA 790+00				5						1		
STA 790+00 TO STA 792+77												
STA 785+00								48	2			
STA 788+00					1							
STA 790+00	0.48		26	3.5		1	33	18	1			
TOTAL	0.48	2	26	84.5	1	1	33	66	3	1	1077	2

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<p style="text-align: center;">SCHEDULES</p> <p>SCALE: VERT. DATE HORIZ. DRAWN BY CHECKED BY</p>

PLOT DATE: 4/28/2005
 FILE NAME: SCHEDULES
 PLOT SCALE: 1"=40'
 USER NAME: MUSENB

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(50-4)1	LASALLE	33	5
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

MAINLINE SCHEDULE

LOCATION IL 9	LENGTH	PORTLAND CEMENT CONCRETE PAVEMENT 10" JOINTED	TIE BARS #6	PORTLAND CEMENT CONCRETE SHOULDERS 10"	GEO-TECHNICAL FABRIC FOR GROUND STABILIZATION	AGG SHLDRS TY B	SUB-BASE GRANULAR MATERIAL TYPE A, 10"
	FT	SQ YD	EACH	SQ YD	SQ YD	TONS	SQ YD
LASALLE COUNTY							
STA 775+45 TO STA 776+95	150.0	0.0	120	200	250.0	22.8	250.0
STA 776+95 TO STA 777+25	30.0	21.6	24	20	51.6	4.6	51.6
STA 777+25 TO STA 783+96	671.0	2873.0	537	0	3097.0	101.9	3097.0
STA 783+96 TO STA 792+12.5	816.5	5806.0	653	0	5806.0		5806.0
STA 792+12.5 TO STA 792+65	52.5	249.8	42	0	407.3	8.0	407.3
STA 792+65 TO STA 795+65	300.0	1650.5	480	0	1850.5	91.1	1850.5
STA 795+65 TO STA 804+50	885.0	2556.6	1416	1180	4326.6	268.8	4326.6
STA 804+50 TO STA 807+33.21	283.2	818.2	227	0	912.6	43.0	912.6
South Crossover Total	3188.21	13975.7	3499	1400	16701.6	540.1	16701.6
STA 886+50 TO STA 886+70	20.0	33.3	16	0	40.0		40.0
STA 886+70 TO STA 888+50	180.0	300.0	216	200	620.0	13.7	620.0
STA 888+50 TO STA 893+25	475.0	791.6	380	0	950.0		950.0
North Crossover Total	675	1124.9	612	200	1610	13.7	1610
LINE TOTAL	3863.2	15101	4111	1600	18312	553.8	18312

TEMPORARY CONCRETE BARRIER SCHEDULE

LOCATION	TEMPORARY CONCRETE BARRIER REMOVAL	TEMPORARY CONCRETE BARRIER	IMPACT ATTENUATOR REMOVAL	IMPACT ATTENUATOR NONREDIRECTIONAL TEST LEVEL 3
STA. TO STA.	FOOT	FOOT	EACH	EACH
SOUTH CROSSOVER				
STA 784+12 TO STA 789+62.5		812.5	1	1
NORTH CROSSOVER				
STA 886+50 TO STA 893+25	675	675		
TOTAL	675	1487.5	1	1

REMOVAL SCHEDULE

LOCATION STA TO STA	LENGTH	PCC SHLDR REMOVAL	BIT. SHLDR REMOVAL	PAV'T REMOVAL	CONCRETE BARRIER REMOVAL
	FEET	SQ YD	SQ YD	SQ YD	EACH
SOUTH CROSSOVER					
STA 775+45 TO STA 792+65	1720		2294	230	
STA 792+65 TO STA 804+50	1185		4214		
STA 804+50 TO STA 807+33.21	283.21	670			
NORTH CROSSOVER					
STA 886+50 TO STA 886+70	20		22.2		
STA 886+70 TO STA 888+50	180		500		14.4
STA 888+50 TO STA 893+25	475		792		38
TOTAL	3863.21	670	7822.2	230	52.4

REVISIONS	
NAME	DATE

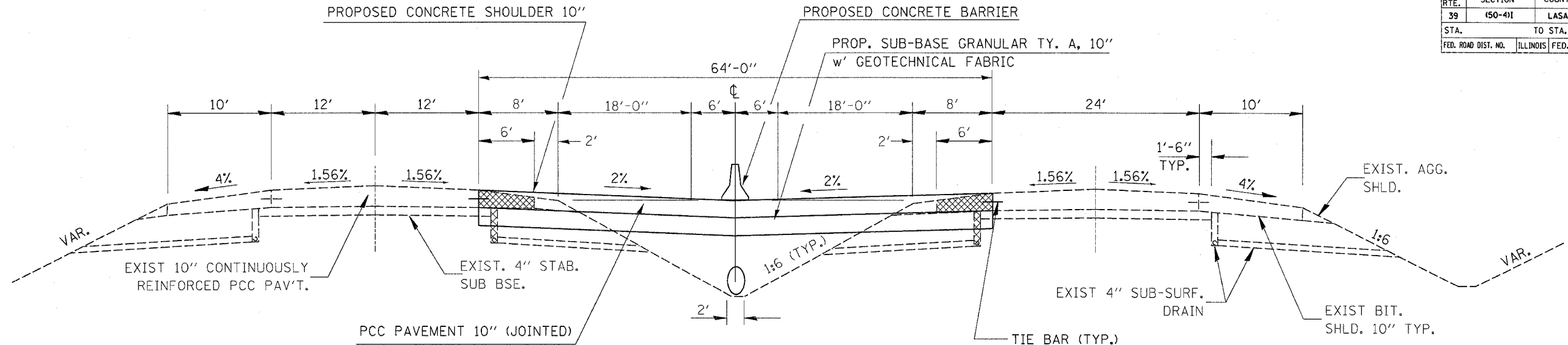
ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULES

SCALE: VERT.
DATE: HORIZ.

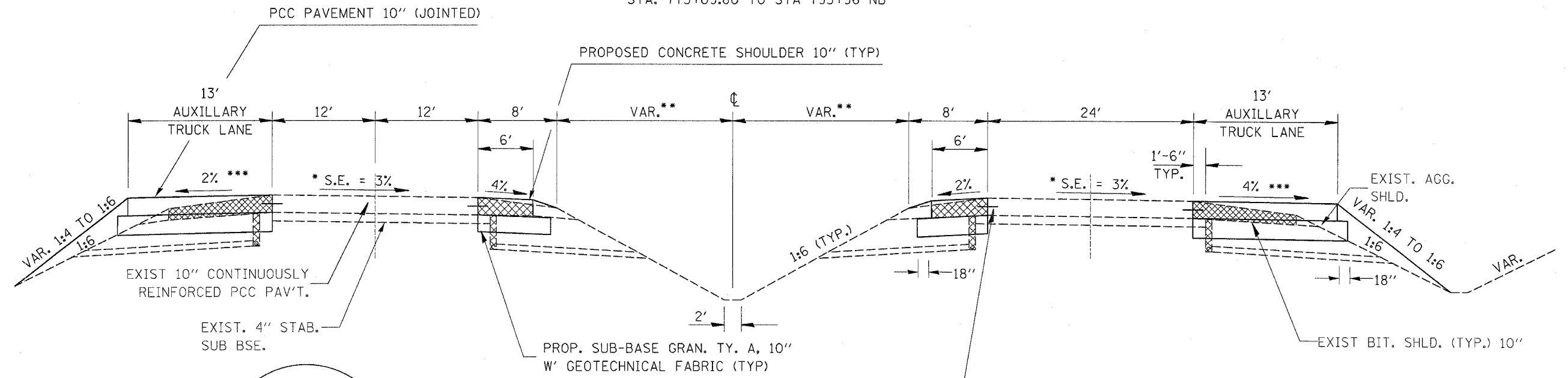
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CHECKED BY

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	150-401	LASALLE	33	6
STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		



TYPICAL SECTION

STA. 771+01.41 TO STA 792+75 SB
 STA. 773+09.80 TO STA 793+96 NB



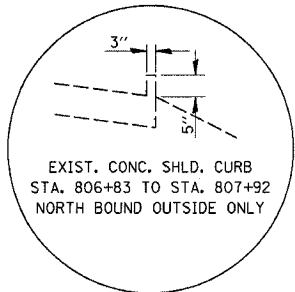
TYPICAL SECTION

STA. 792+75 TO STA. 804+50 SB
 STA. 793+96 TO STA. 804+50 NB

* TRANSITION TO FULL SUPER FROM
 STA. 790+35 TO STA 792+75 SB
 STA. 791+56 TO STA 793+96 NB

** MEDAIN VARIES 32' TO 12' FROM P.C. STA. 791+93.78 TO STA. 807+26.21 SB
 MEDAIN VARIES 32' TO 12' FROM P.C. STA. 793+17.13 TO STA. 807+33.21 NB

*** TRANSITION FROM EXISTING SUPER FROM STA 792+65 TO STA 794+65 NB
 TRANSITION FROM EXISTING SUPER FROM STA 792+65 TO STA 794+65 SB



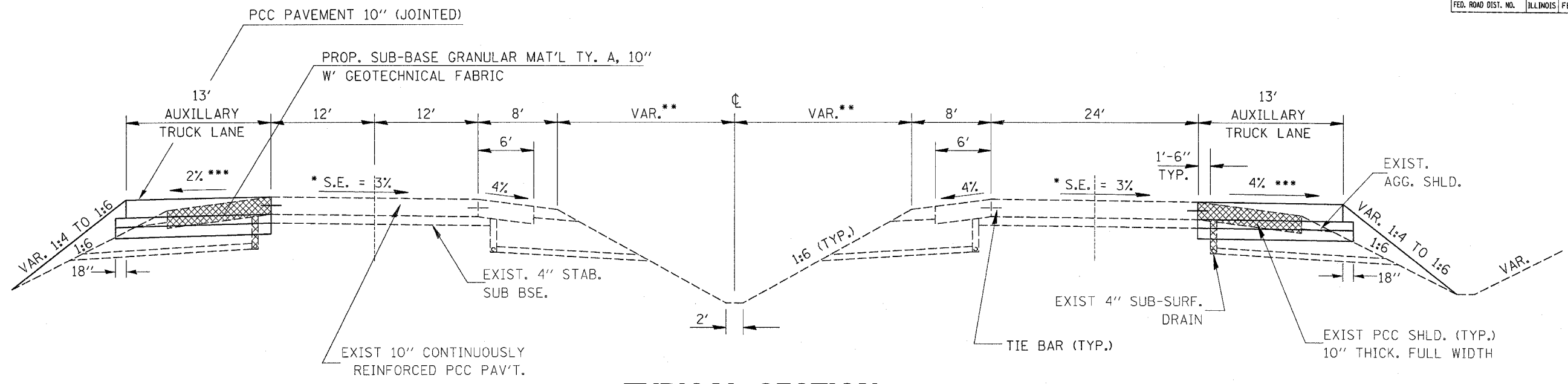
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	

TYPICAL SECTIONS

SCALE: VERT. _____
 HORIZ. _____
 DATE _____

DRAWN BY _____
 CHECKED BY _____

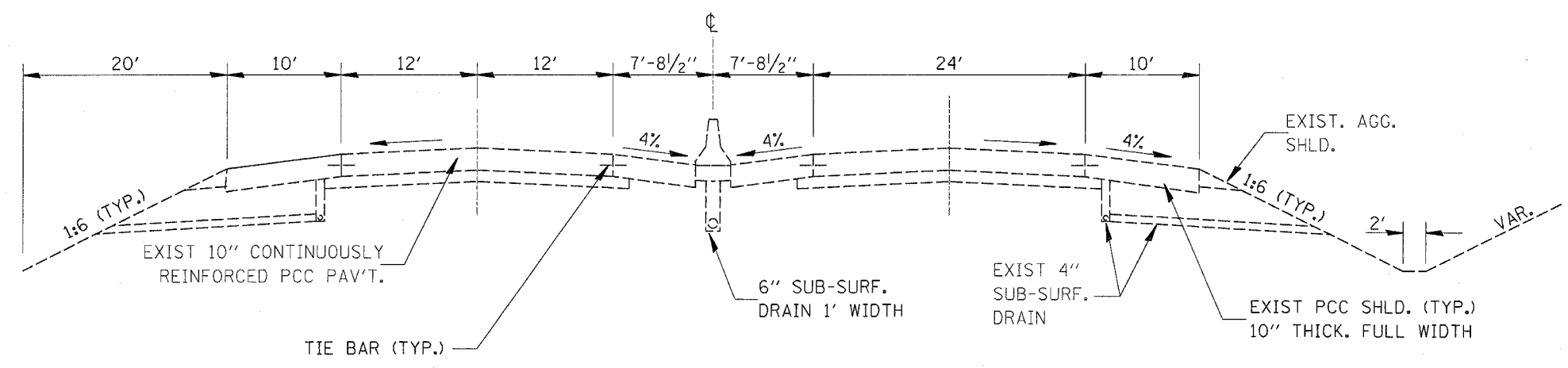
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39	150-411	LASALLE	33	7
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



TYPICAL SECTION

STA. 804+50 TO STA. 808+26.21 SOUTH ABUTMENT SB
 STA. 804+50 TO STA. 808+33.21 SOUTH ABUTMENT NB

*** TRANSITION TO EXISTING SUPER FROM STA 805+00 TO STA 807+33.21 NB
 TRANSITION TO EXISTING SUPER FROM STA 805+00 TO STA 807+26.21 SB



TYPICAL SECTION

STA. 879+39.77 NORTH ABUTMENT TO STA 884+62.69 SB
 STA. 879+65.22 NORTH ABUTMENT TO STA 884+82.41 NB

REVISIONS	
NAME	DATE

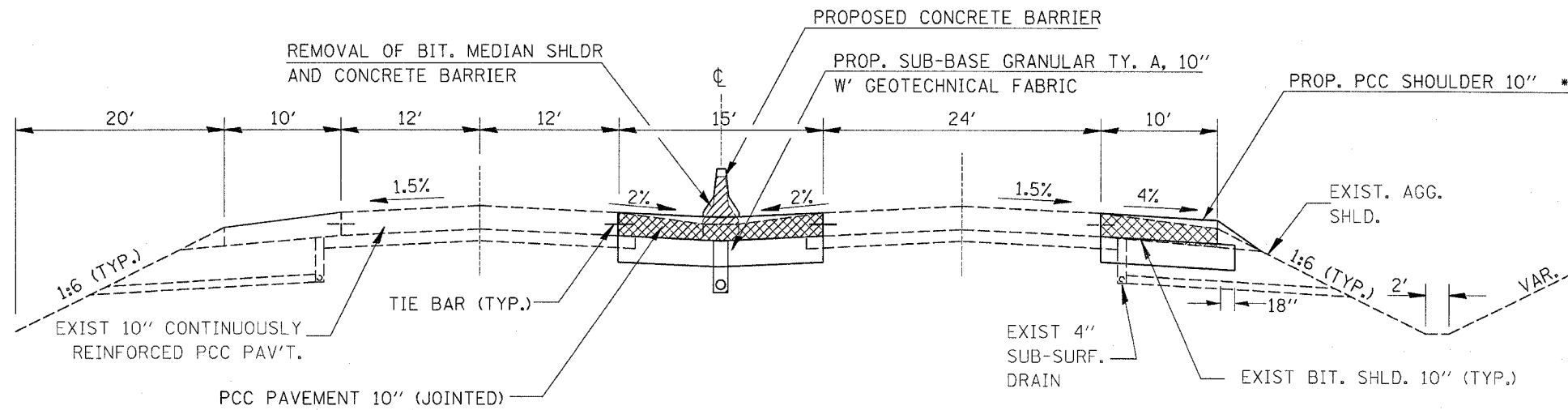
ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: VERT. _____
 HORIZ. _____

DATE _____ DRAWN BY _____
 CHECKED BY _____

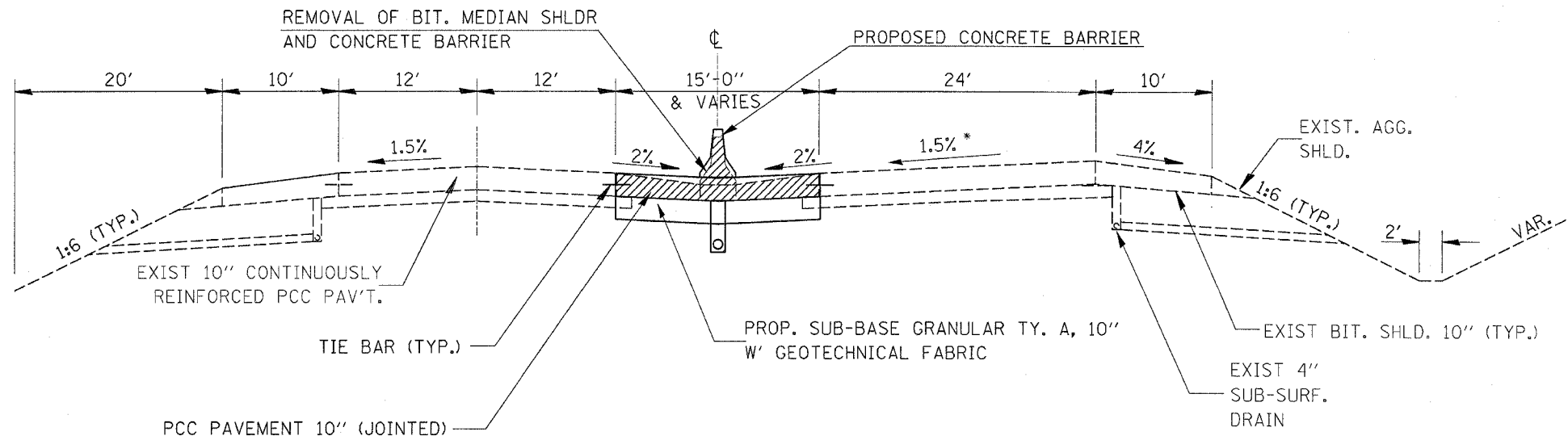
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39	(50-41)	LASALLE	33	8
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



* STA. 886+70 TO STA 888+50

TYPICAL SECTION

BRIDGE STA. 884+62.69 TO STA. 885+05.49
 STA. 886+50 TO STA. 888+50 SB
 BRIDGE STA. 884+82.41 TO STA. 885+25.21
 STA. 886+50 TO STA. 888+50 NB



TYPICAL SECTION

STA. 888+50 TO STA. 893+25 SB
 STA. 888+50 TO STA. 893+25 NB
 TRANSITION TO FULL SUPER
 FROM STA 890+64 TO STA 893+04.29 NB

REVISIONS	
NAME	DATE

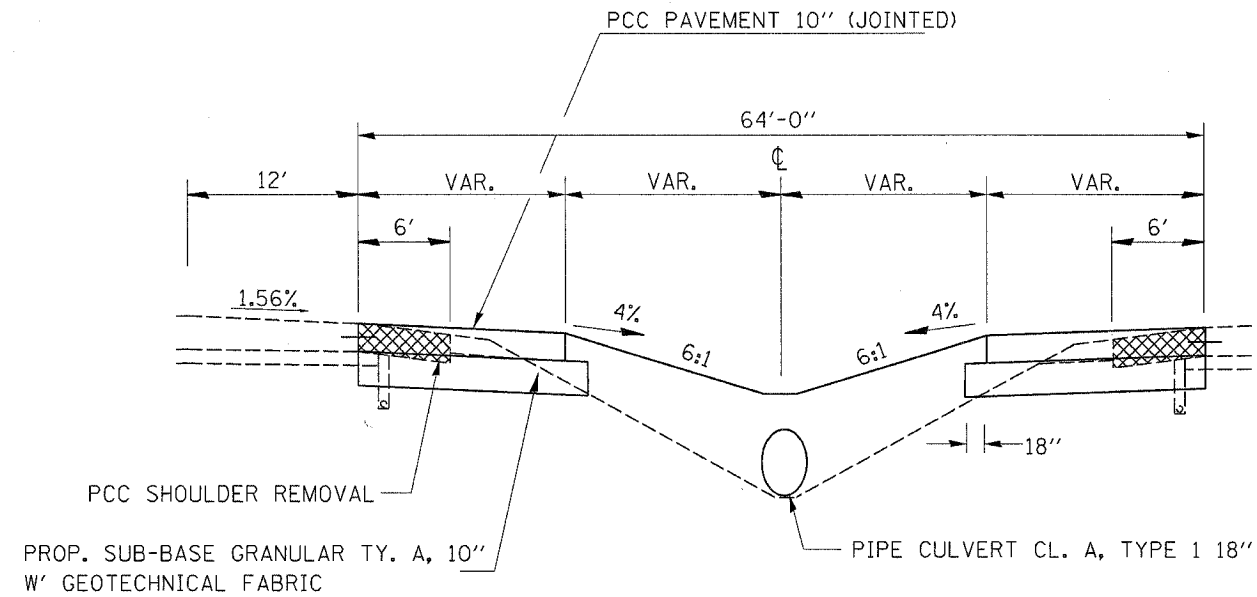
ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: VERT.
 HORIZ.
 DATE

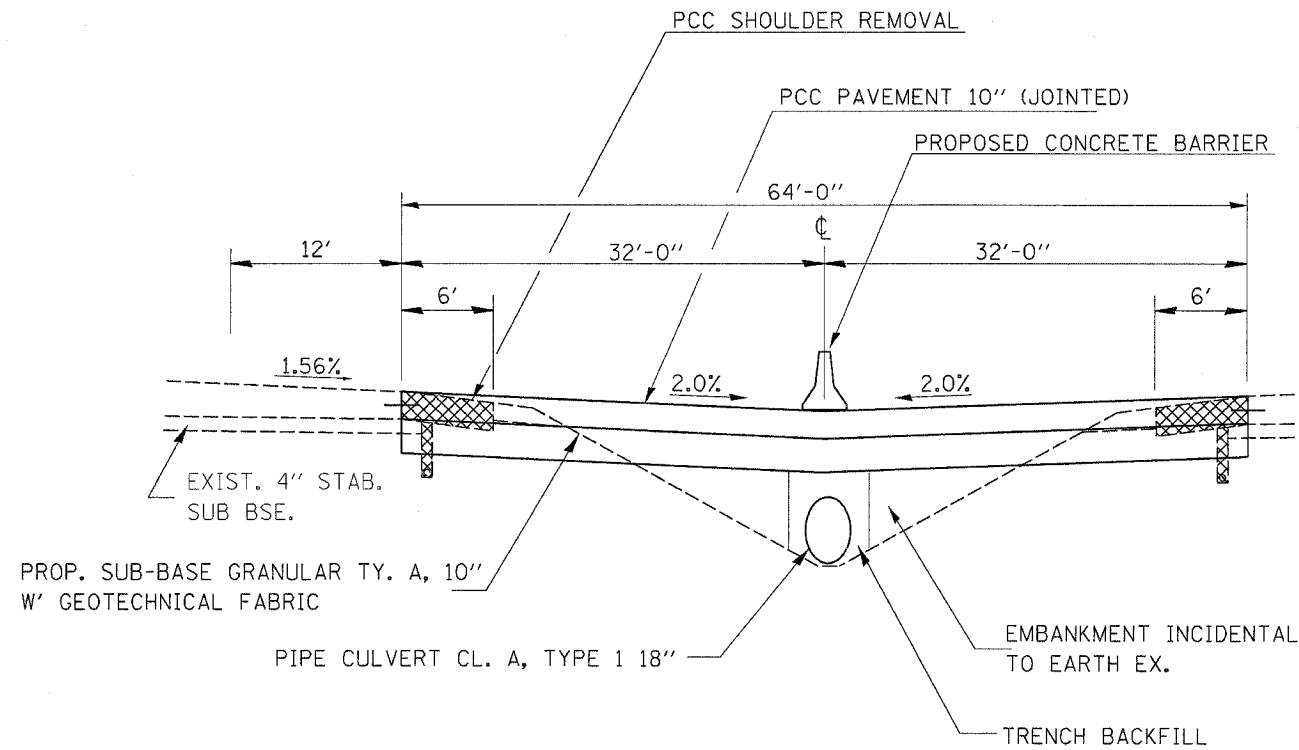
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 CHECKED BY

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(50-4)1	LASALLE	33	9
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



TYPICAL SECTION

STA. 776+95 TO STA. 783+96
 STA. 792+13 TO STA. 795+65



TYPICAL SECTION

STA. 783+96 TO STA. 792+13

REVISIONS	
NAME	DATE

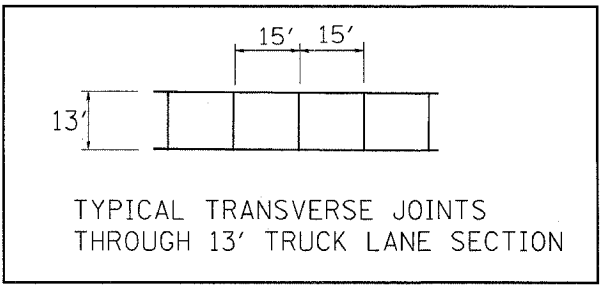
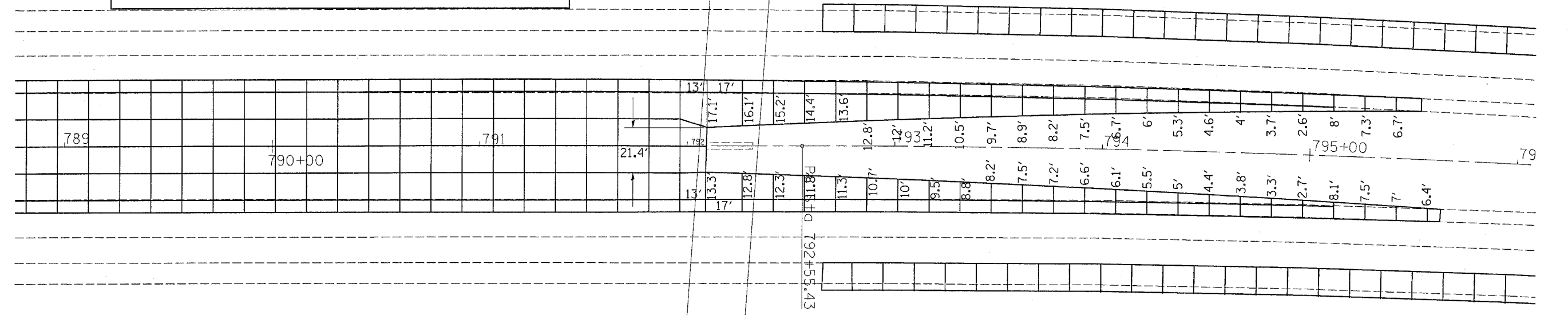
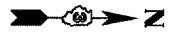
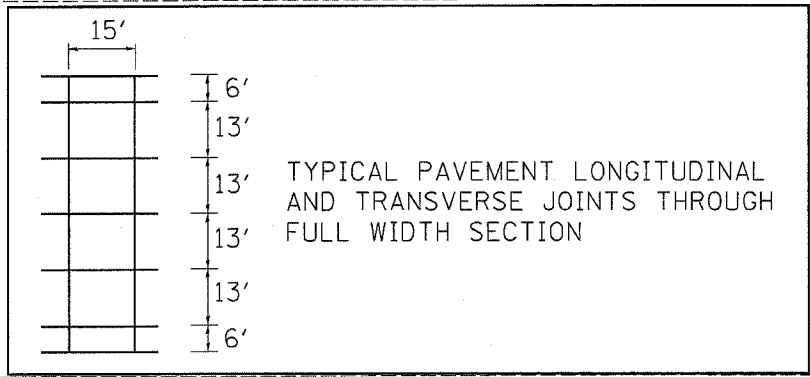
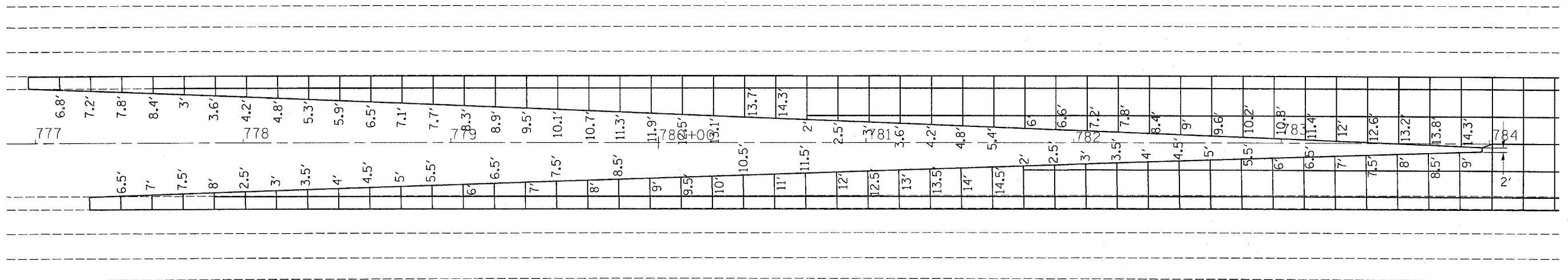
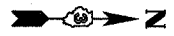
ILLINOIS DEPARTMENT OF TRANSPORTATION

**SOUTH CROSS-OVER
 TYPICAL SECTIONS**

SCALE: VERT.
 HORIZ.
 DATE

DRAWN BY
 CHECKED BY

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(50-4)I	LASALLE	33	10
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

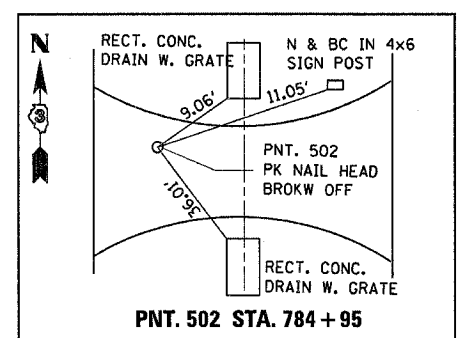
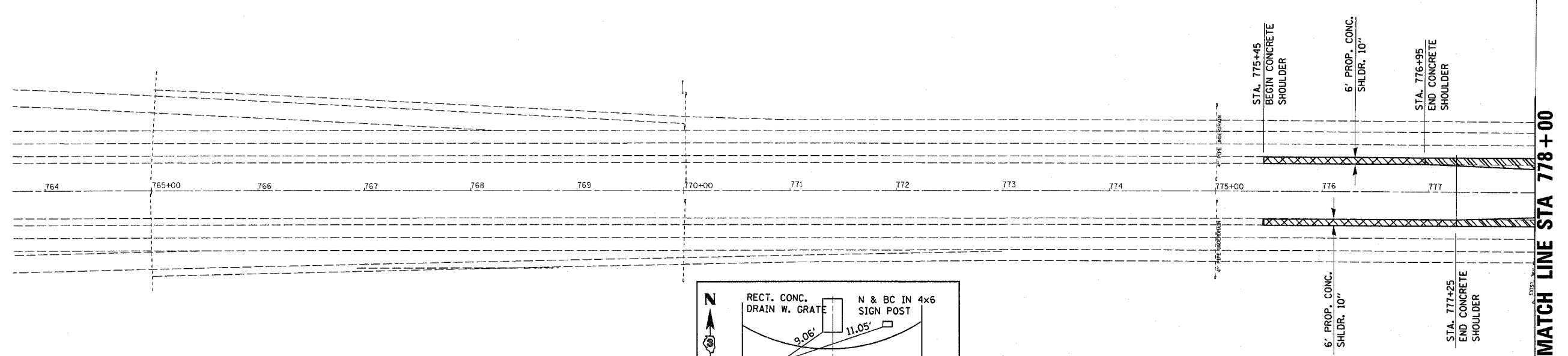
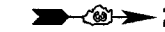
**PAVEMENT JOINT
DETAIL**

SCALE: VERT.
HORIZ.
DATE

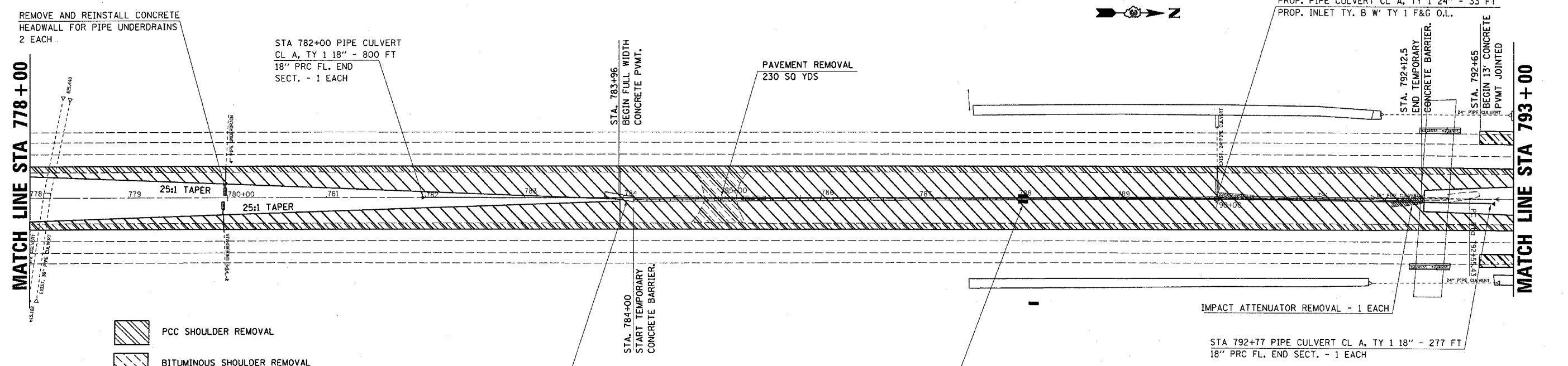
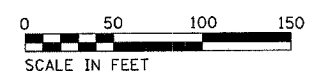
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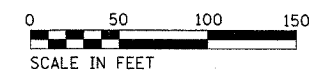
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(50-40)	LASALLE	33	11
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



- PCC SHOULDER REMOVAL
- CONTINUOUSLY REINFORCED PCC PVMT 10"
- PCC SHOULDERS 10"



- PCC SHOULDER REMOVAL
- BITUMINOUS SHOULDER REMOVAL
- PROPOSED 10" CONCRETE SHOULDER
- CONTINUOUSLY REINFORCED PCC PVMT 10"



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

CROSSOVER PLAN SOUTH

SCALE: VERT. _____
HORIZ. _____

DATE _____

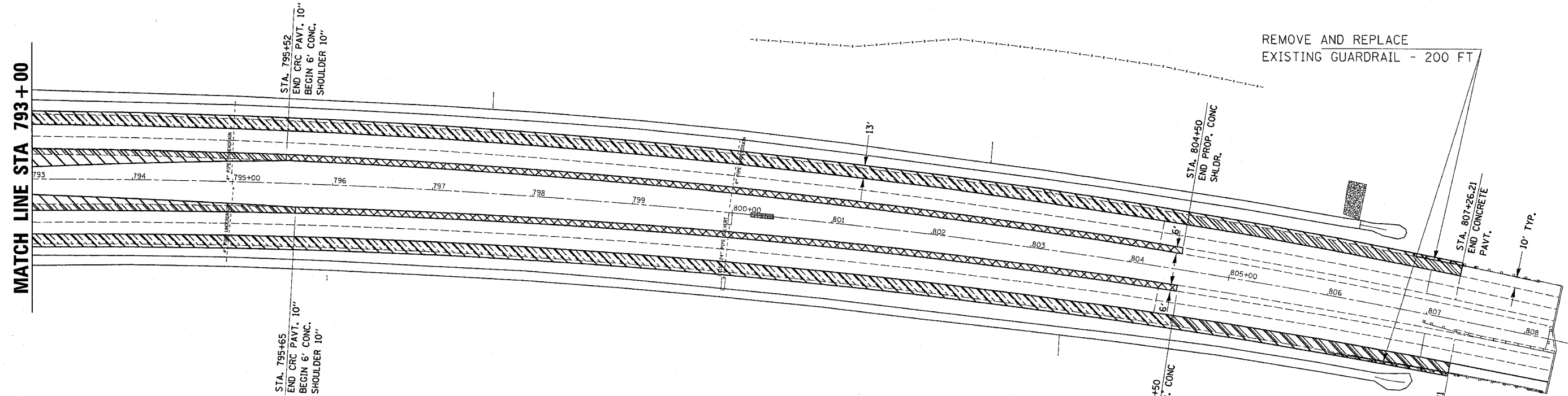
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39	150-41	LASALLE	33	12
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



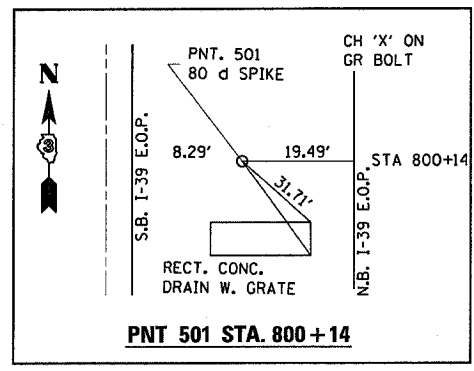
MATCH LINE STA 793+00



REMOVE AND REPLACE
EXISTING GUARDRAIL - 200 FT

- PCC SHOULDER REMOVAL
- BITUMINOUS SHOULDER REMOVAL
- PROPOSED 10" CONCRETE SHOULDER
- CONTINUOUSLY REINFORCED PCC PAVT 10"

EXIST. CURVE 39CLS-1
 PI STA. = 806+74.99
 $\Delta = 21^\circ 02' 26''$ (RT)
 $D = 0^\circ 44' 58''$
 $R = 7,644.15'$
 $T = 1,419.56'$
 $L = 2,807.14'$
 $E = 130.69'$
 $S =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 792+55.43$
 $P.T. STA. = 820+62.57$



PNT 501 STA. 800+14

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REVISIONS	
NAME	DATE

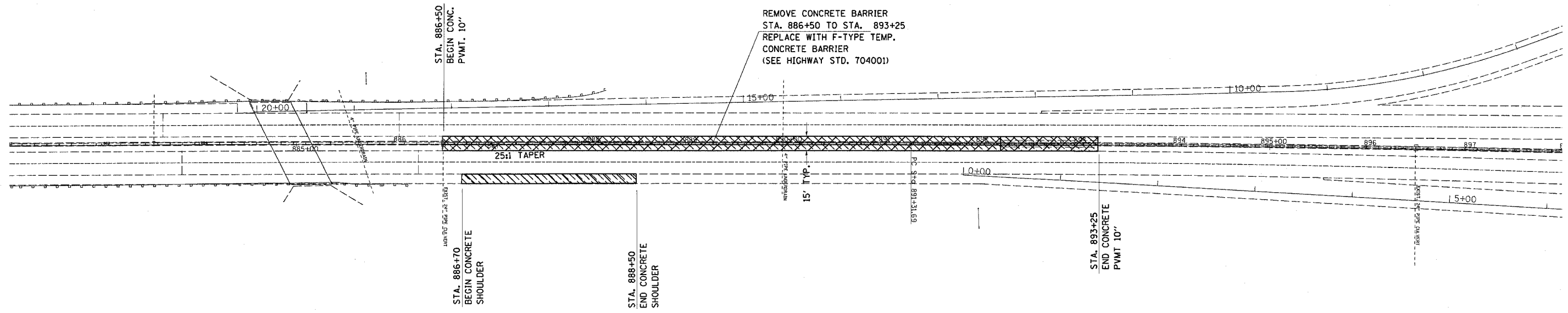
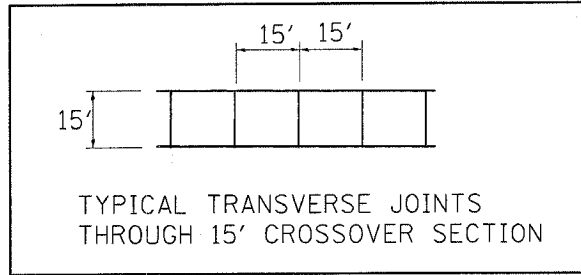
ILLINOIS DEPARTMENT OF TRANSPORTATION

CROSSOVER PLAN SOUTH

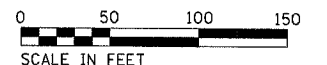
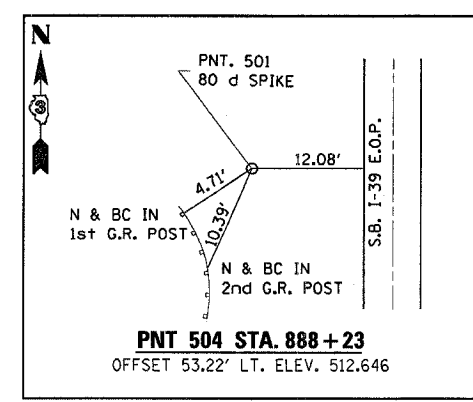
SCALE: VERT. _____
 HORIZ. _____

DATE _____ DRAWN BY _____
 CHECKED BY _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(50-4)I	LASALLE	33	13
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



- PCC SHOULDER REMOVAL
- BITUMINOUS SHOULDER REMOVAL
- PROPOSED 10" CONCRETE SHOULDER
- CONTINUOUSLY REINFORCED PCC PVMT 10"



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

CROSSOVER PLAN NORTH

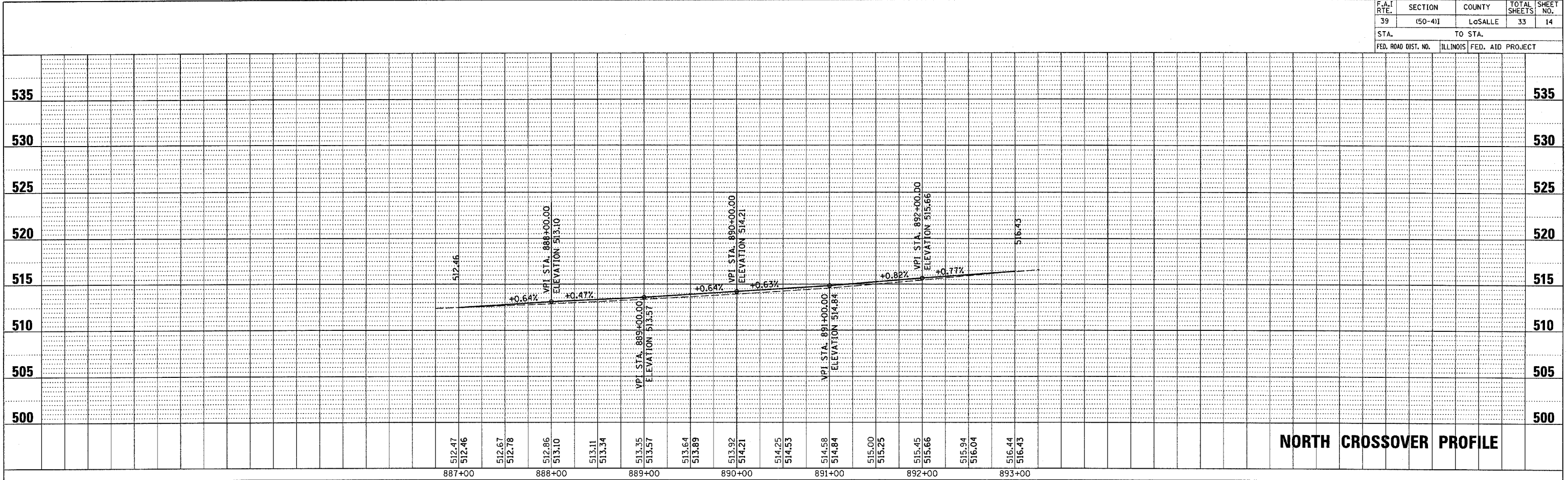
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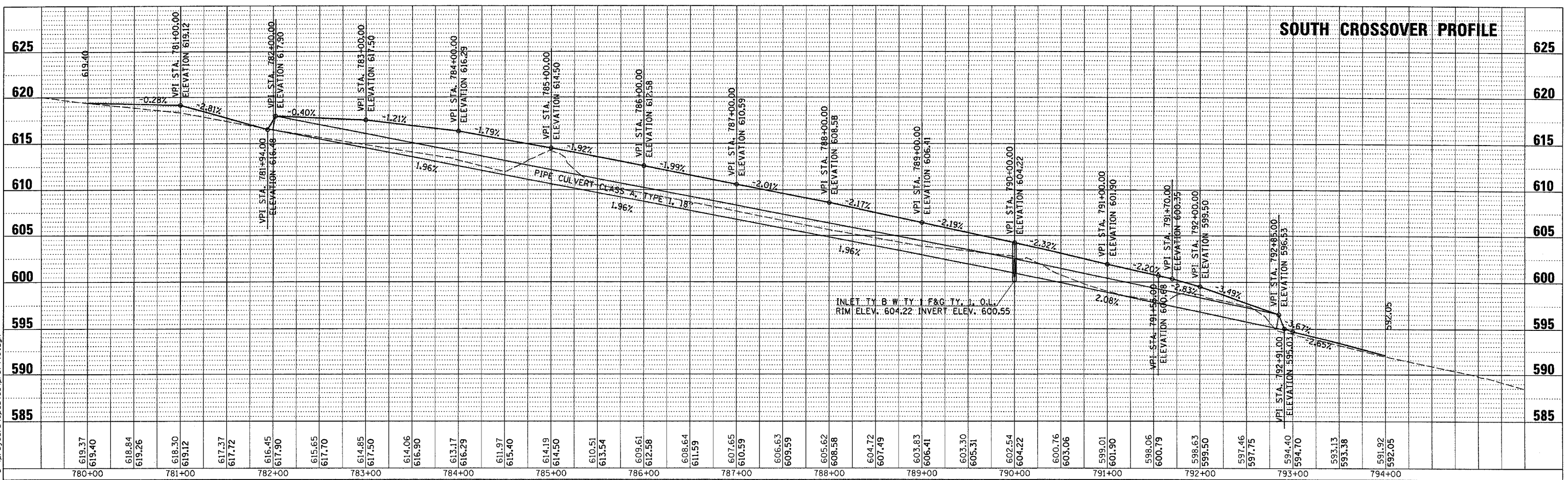
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39	(50-4)	LOGSALLE	33	14
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PLAN	SURVEYED	BY	DATE
	NOTED		
	CHECKED		
	BY		
	NO. OF WAY CHECKED		
	ADD FILE MADE		



PR FILE	SURVEYED	BY	DATE
	NOTED		
	CHECKED		
	BY		
	NO. OF WAY CHECKED		
	STRUCTURE NOTATIONS CHRD		

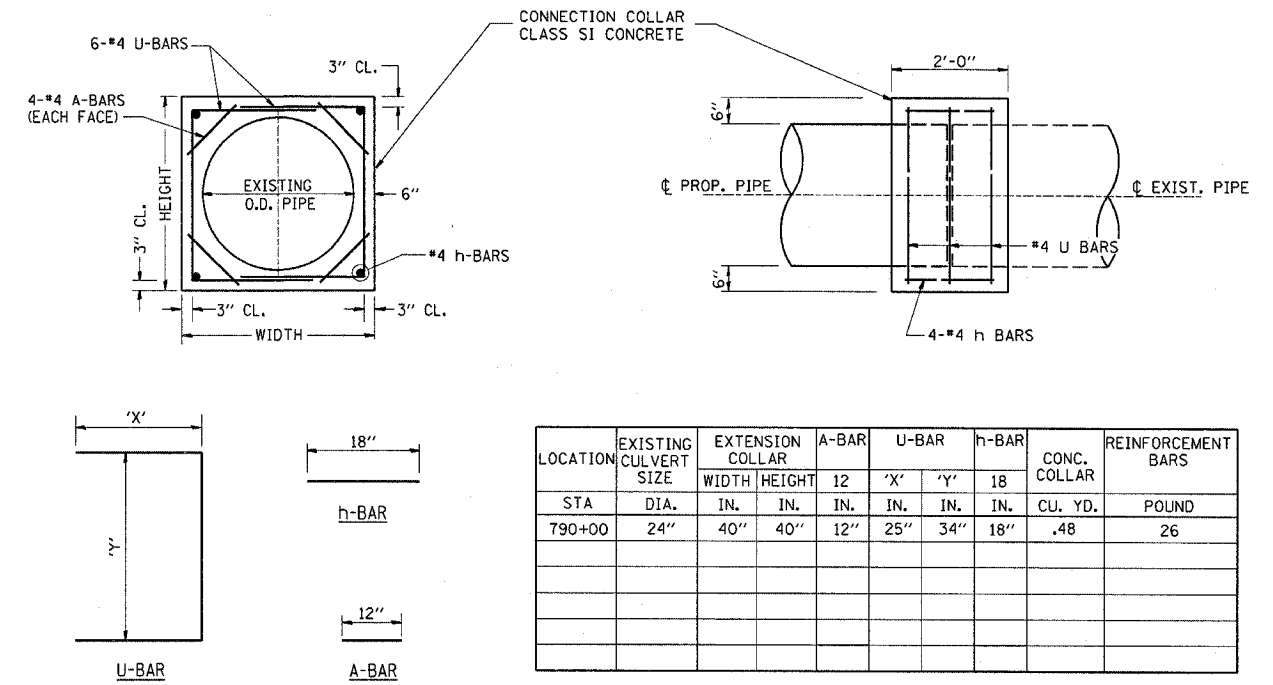
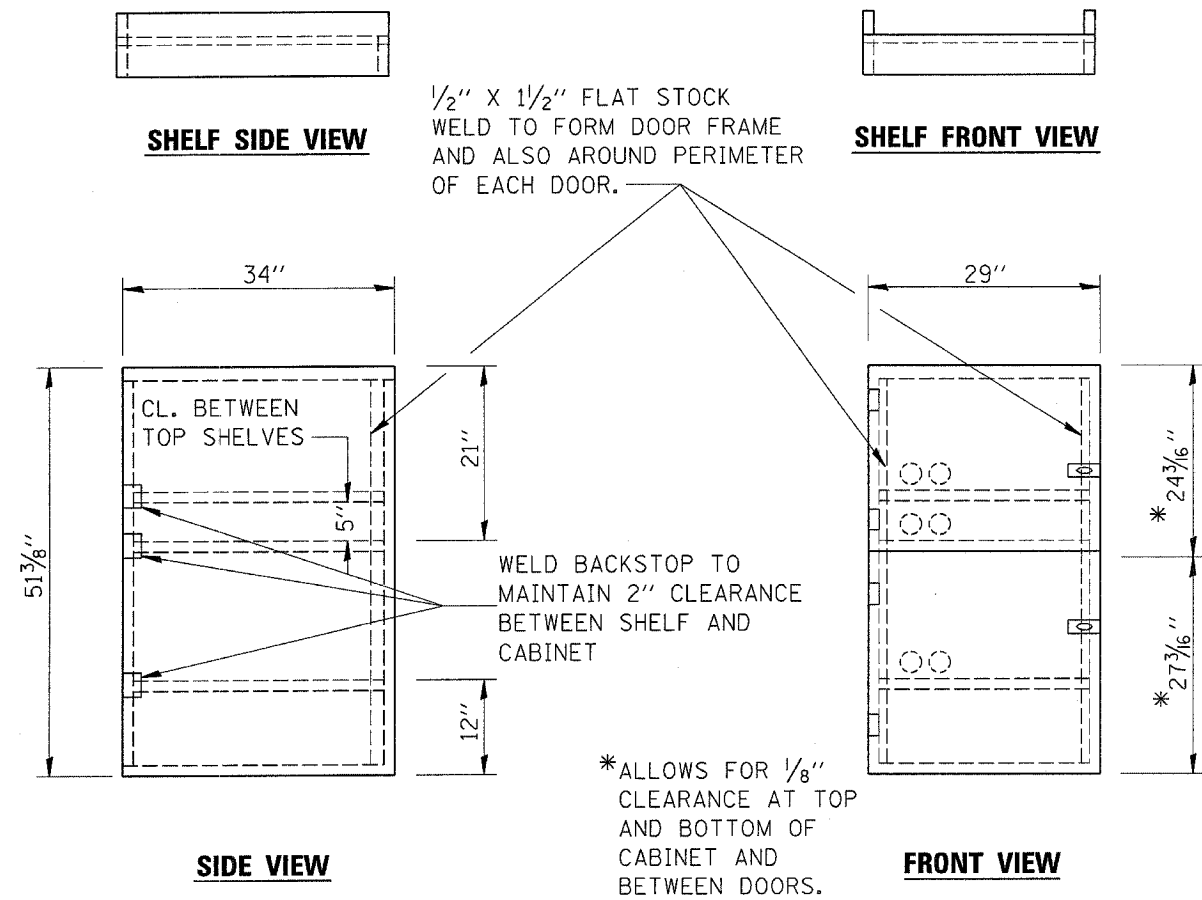


CROSSOVER PROFILES

4/21/2005

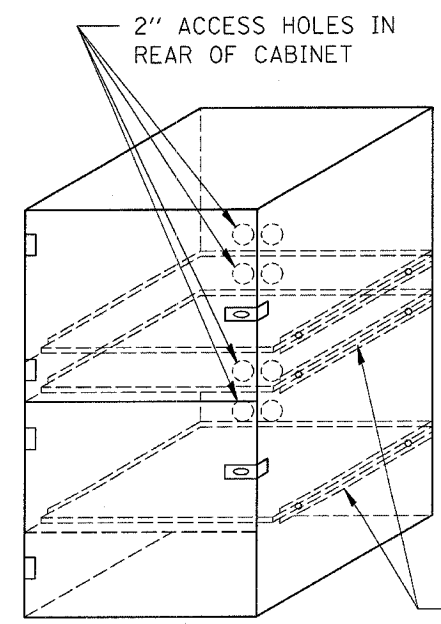
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(50-41)	LASALLE	33	15
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



COLLAR DETAIL (DIRECT PIPE CULVERT EXTENSION)

- NOTES:
1. USE 16 GAUGE STEEL FOR CABINET.
 2. THE TOP SHELF SHALL SLIDE IN OR OUT WITH THE TOP DOOR OPEN.
 3. ALL HINGES AND HASPS WILL BE WELDED TO THE CABINET.
 4. ALL EDGES SHALL BE GROUND SMOOTH.
 5. TWO (2" DIA.) ACCESS HOLES WILL BE REQUIRED FOR EACH SHELF.
 6. CABINET SHALL BE PAINTED WITH TWO COATS OF FLAT PAINT.
 7. 2 EACH MATCHING KEY PADLOCKS, WITH 3 KEYS PROVIDED, MASTER MODEL 3 T OR EQUIVALENT.
 8. 4 EACH PLAIN STEEL, NON-REMOVABLE PIN, NO HOLE 4"x4" SQUARE CORNER HINGES TO BE WELDED ON.
 9. 2 EACH EXTRA HEAVY, PLAIN STEEL, FIXED STAPLE, NO HOLE, 7 1/4 " HASPS TO BE WELDED ON.

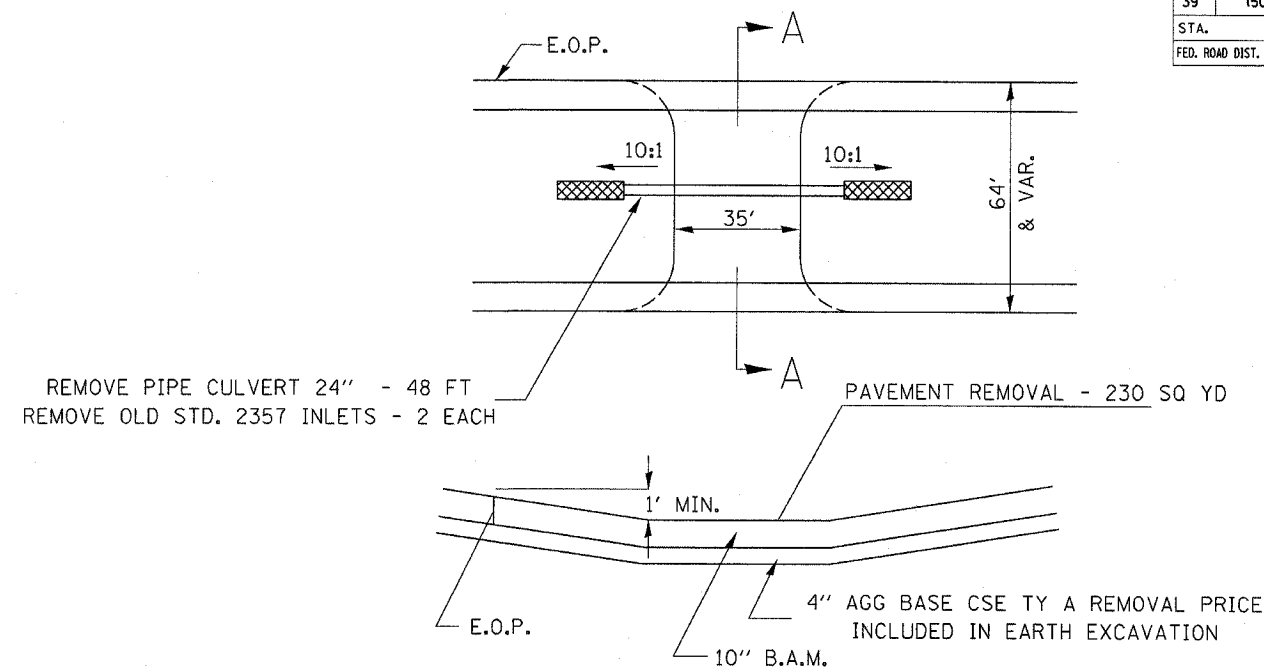


FLAT STOCK DIMENSIONS VARY DEPENDING ON TYPE OF ROLLER ASSEMBLY.

LOCKABLE COMPUTER CABINET

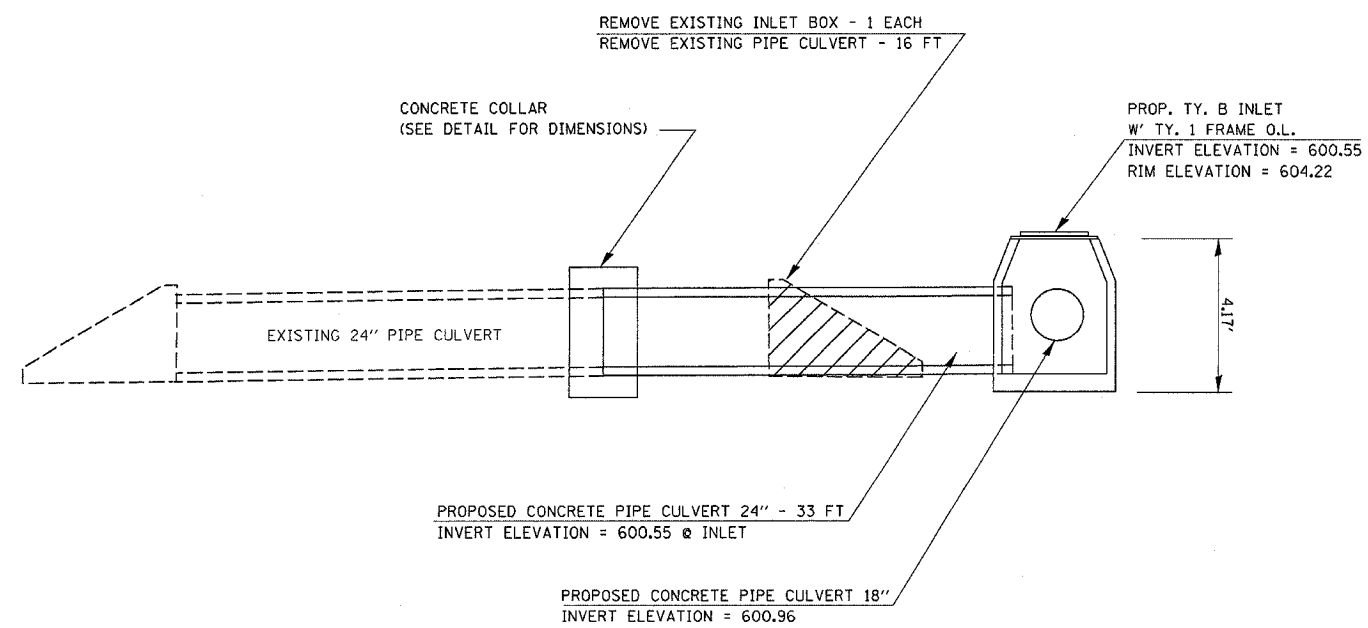
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(50-4)	LASALLE	33	16
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



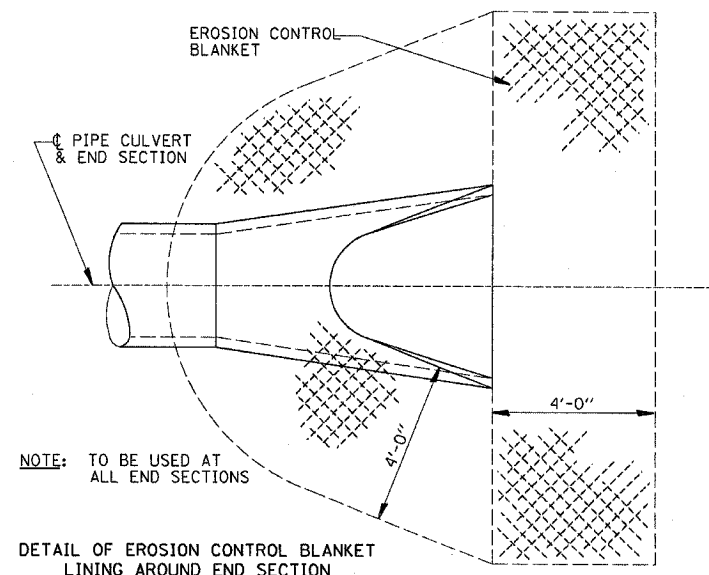
MAINTENANCE CROSSOVER TO BE REMOVED

STA. 785+00



INLET AND PIPE CULVERT DRAINAGE DETAIL

STA. 790+00



NOTE: TO BE USED AT ALL END SECTIONS

DETAIL OF EROSION CONTROL BLANKET LINING AROUND END SECTION

NOTE: PRC FLARED END SECTION SHOWN. TREATMENT SAME FOR OTHER END SECTIONS.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

DETAILS

SCALE: VERT. HORIZ. DATE

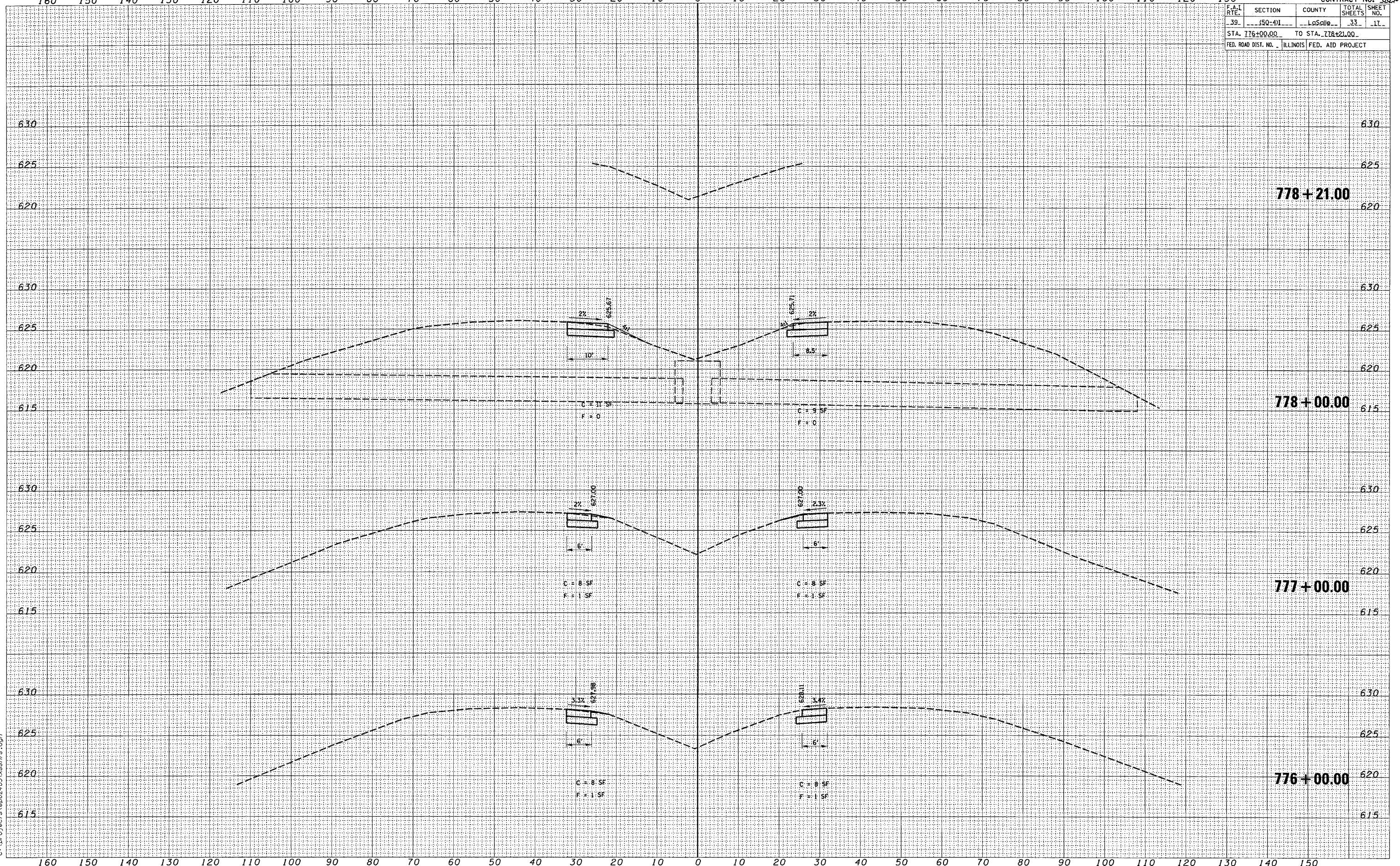
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F.A.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	150-41	LaSalle	33	17
STA. 776+00.00		TO STA. 778+21.00		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

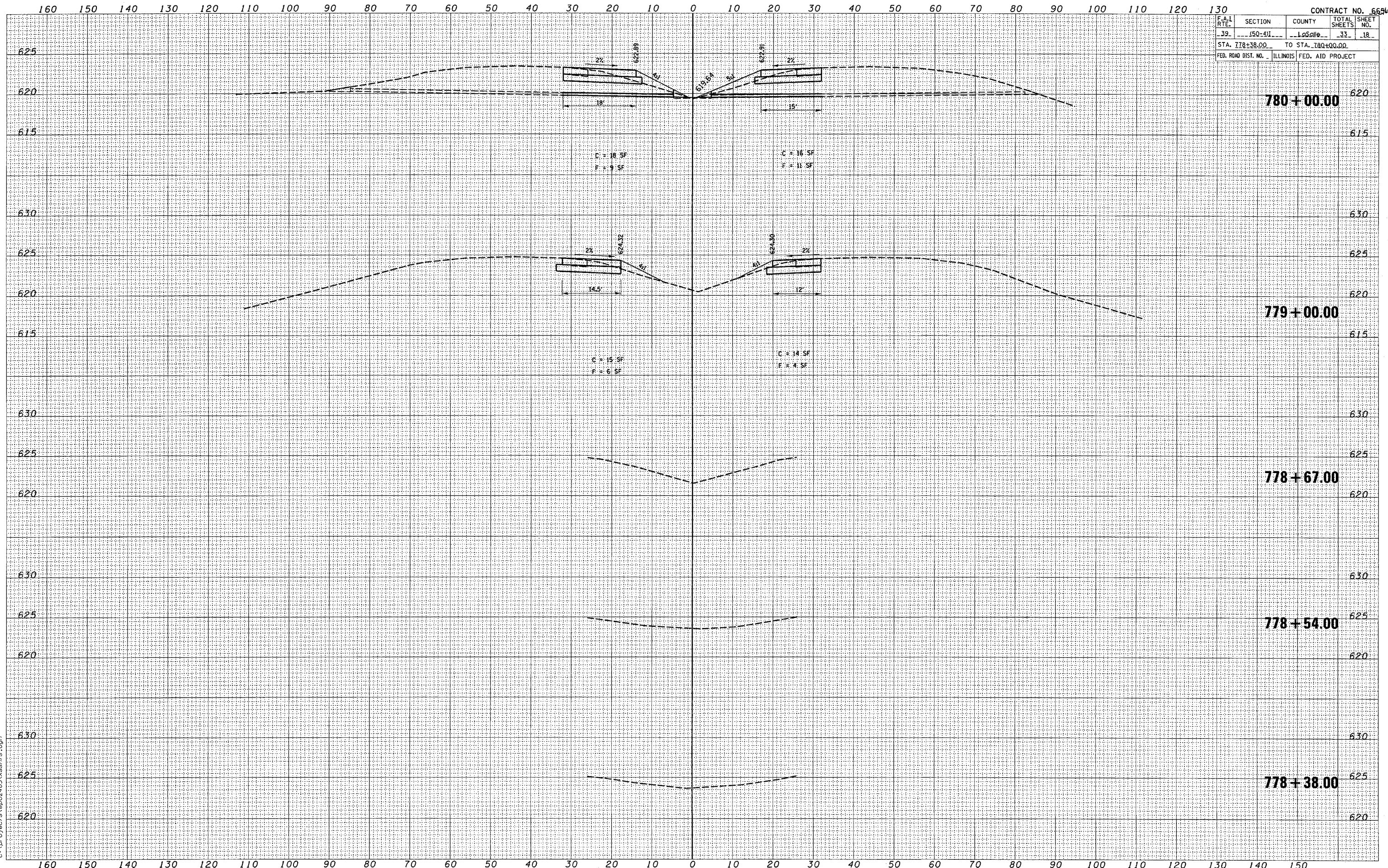
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BY	
REVISIONS	
NO.	
DESCRIPTION	

4/22/2005
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F.A.L. RTE.	SECTION	COUNTY	TOTAL SHEETS
39	(50-41)	LaSalle	32
STA. 778+38.00		TO STA. 780+00.00	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT	



FINAL SURVEY	DATE
NO.	
REVISIONS	BY
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	

ORIGINAL SURVEY	DATE
NO.	
REVISIONS	BY
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	

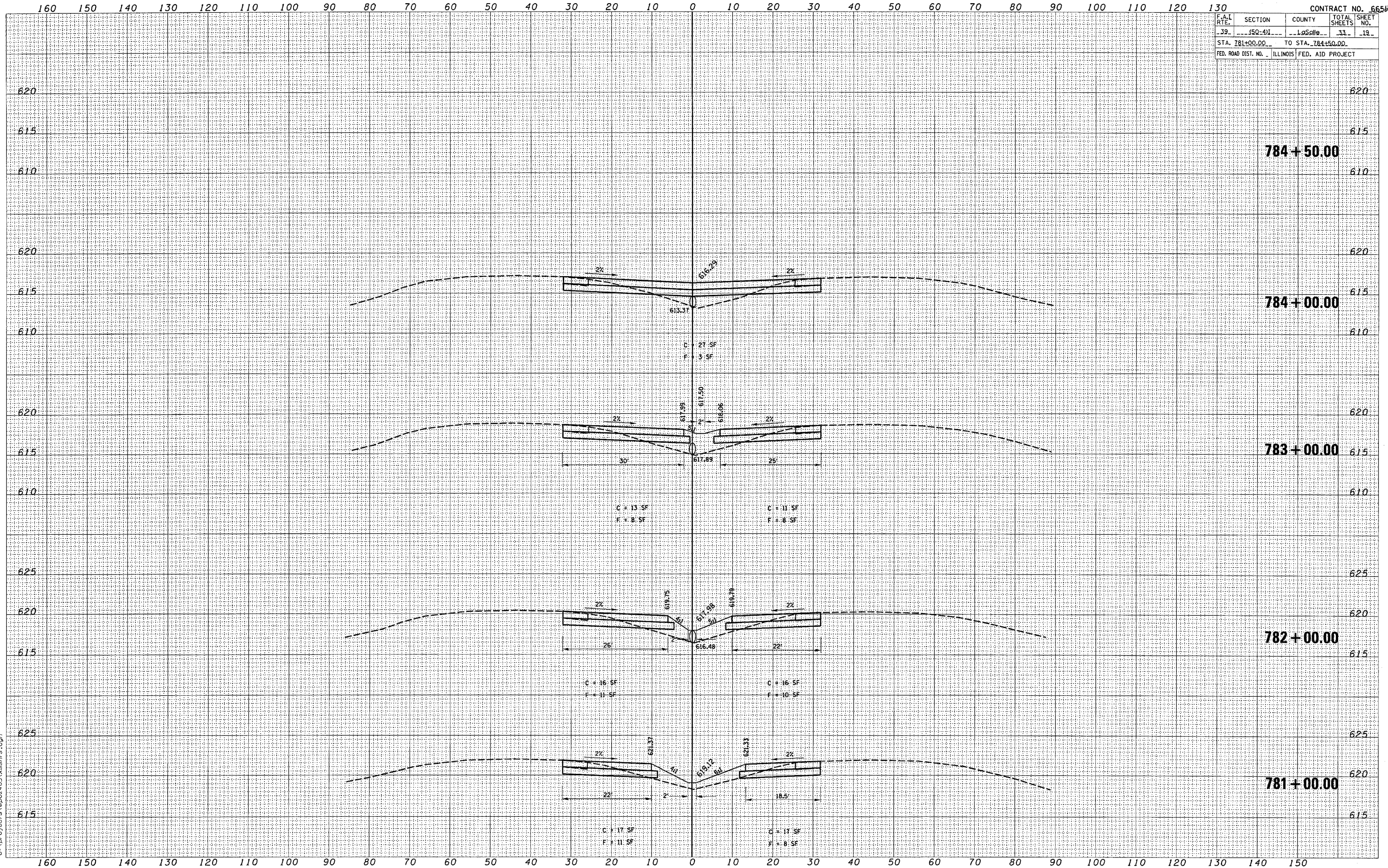
4/22/2005
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
39	150-41	LaSalle	33-19
STA. 781+00.00 TO STA. 784+50.00			
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			

DATE	BY

DATE	BY

4/22/2005
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784+50.00

784+00.00

783+00.00

782+00.00

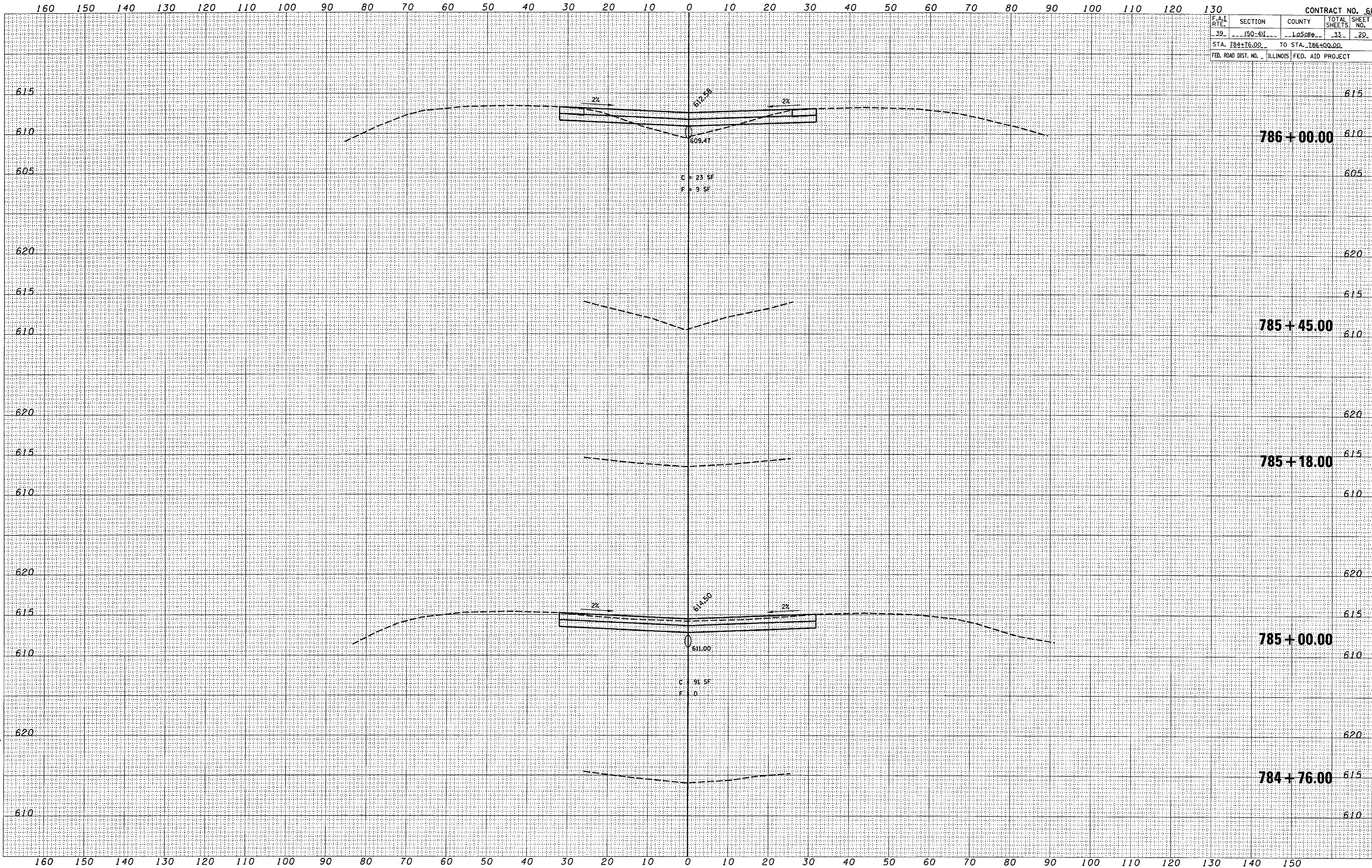
781+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	150-41	LaSalle	33	20
STA. 784+76.00 TO STA. 786+00.00				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

FINAL SURVEY	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
NO.	

ORIGINAL SURVEY	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
NO.	

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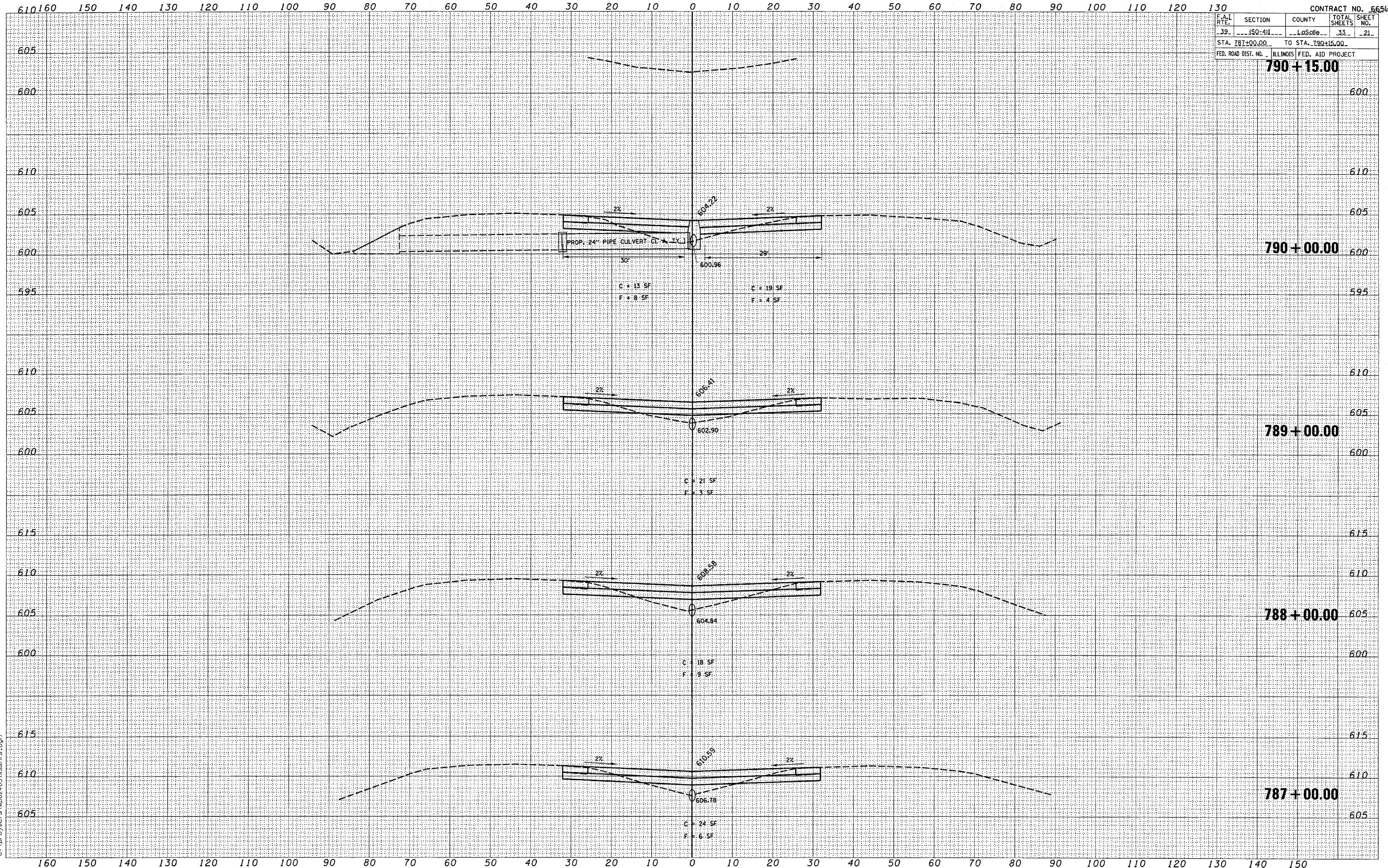


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	150-41	LaSalle	33	21
STA. 787+00.00 TO STA. 790+15.00				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

DATE	
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REVISIONS	
NO.	
DATE	
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REVISIONS	
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DATE	
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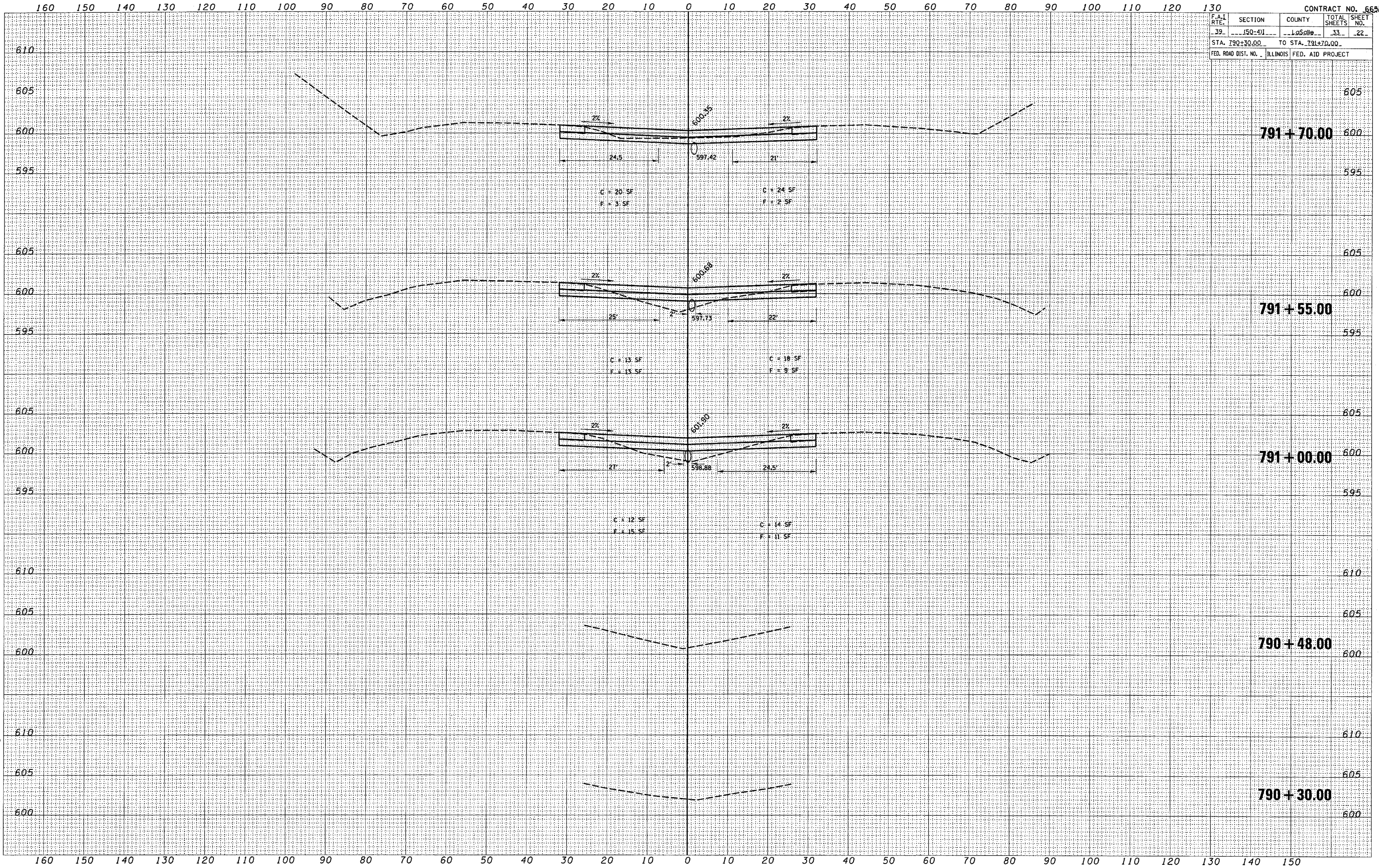


F.A.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	150-41	LaSalle	33	22
STA. 790+30.00 TO STA. 791+70.00				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINAL SURVEY	
PLOTTED	
NOTE BOOK	
NO.	
AREAS CHECKED	

DATE	
BY	
ORIGINAL SURVEY	
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NOTE BOOK	
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AREAS CHECKED	

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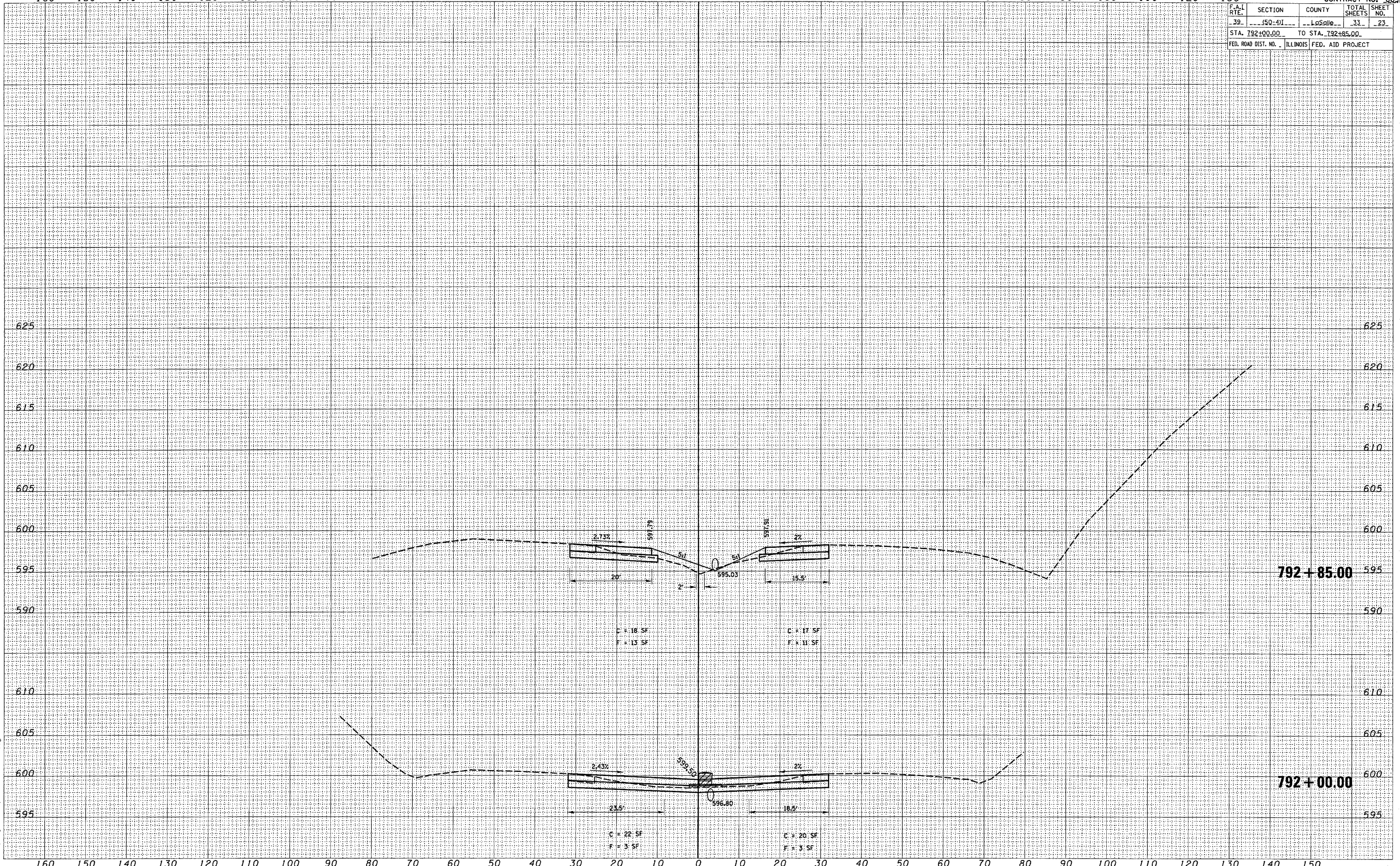
CONTRACT NO. 66567

F.A.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	150-41	LaSalle	33	23
STA. 792+00.00 TO STA. 792+85.00				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

DATE	BY
SAVED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

DATE	BY
SAVED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

4/22/2005
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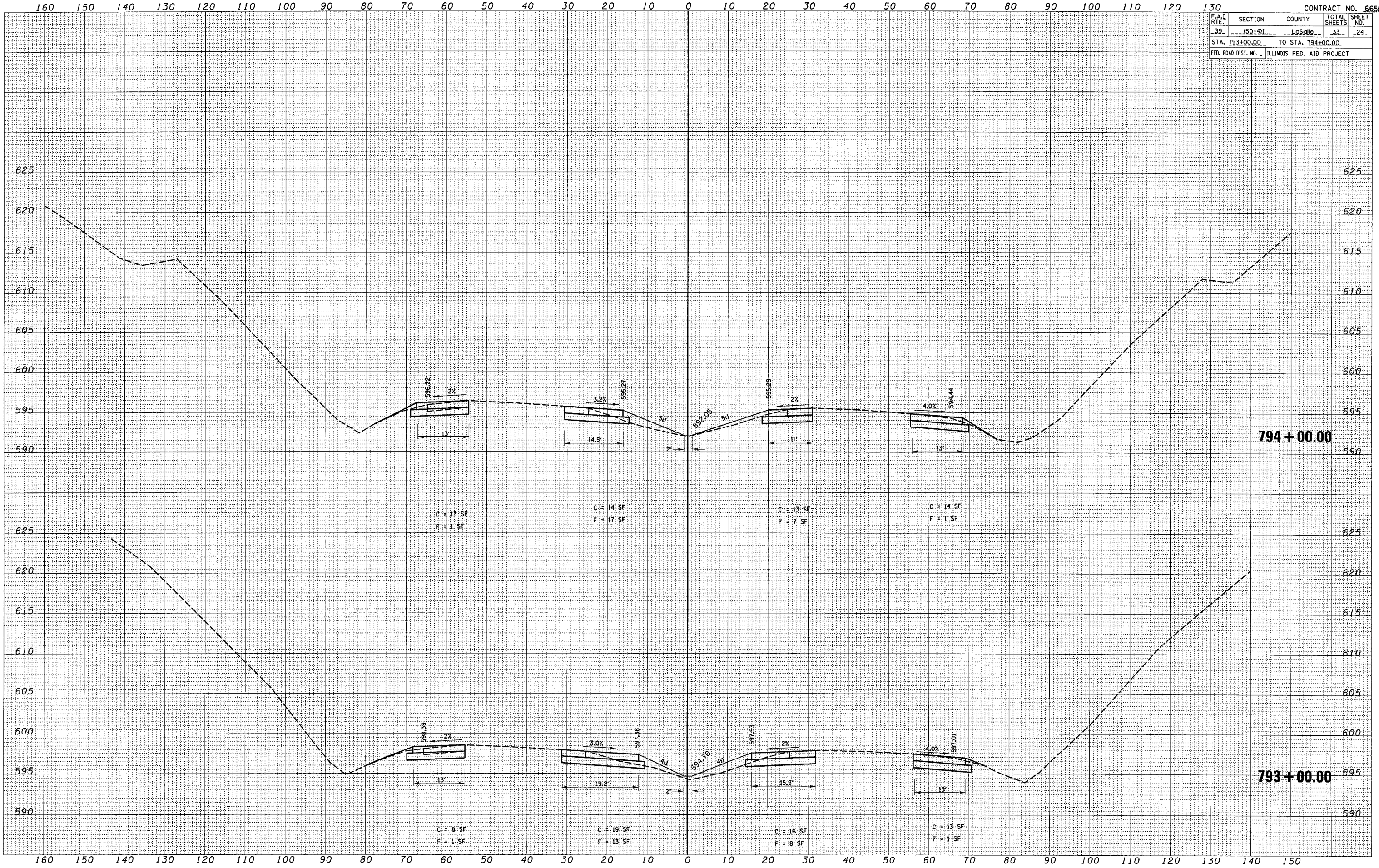
STA. 792 + 00.00 to STA. 792 + 85.0'

F.A.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	150-41	LaSalle	33	24
STA. 793+00.00 TO STA. 794+00.00				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

DATE	
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FLATTENED PLOTTED	
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NOTE BOOK	
AREAS CHECKED	

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ORIGINAL SURVEY	
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NOTE BOOK	
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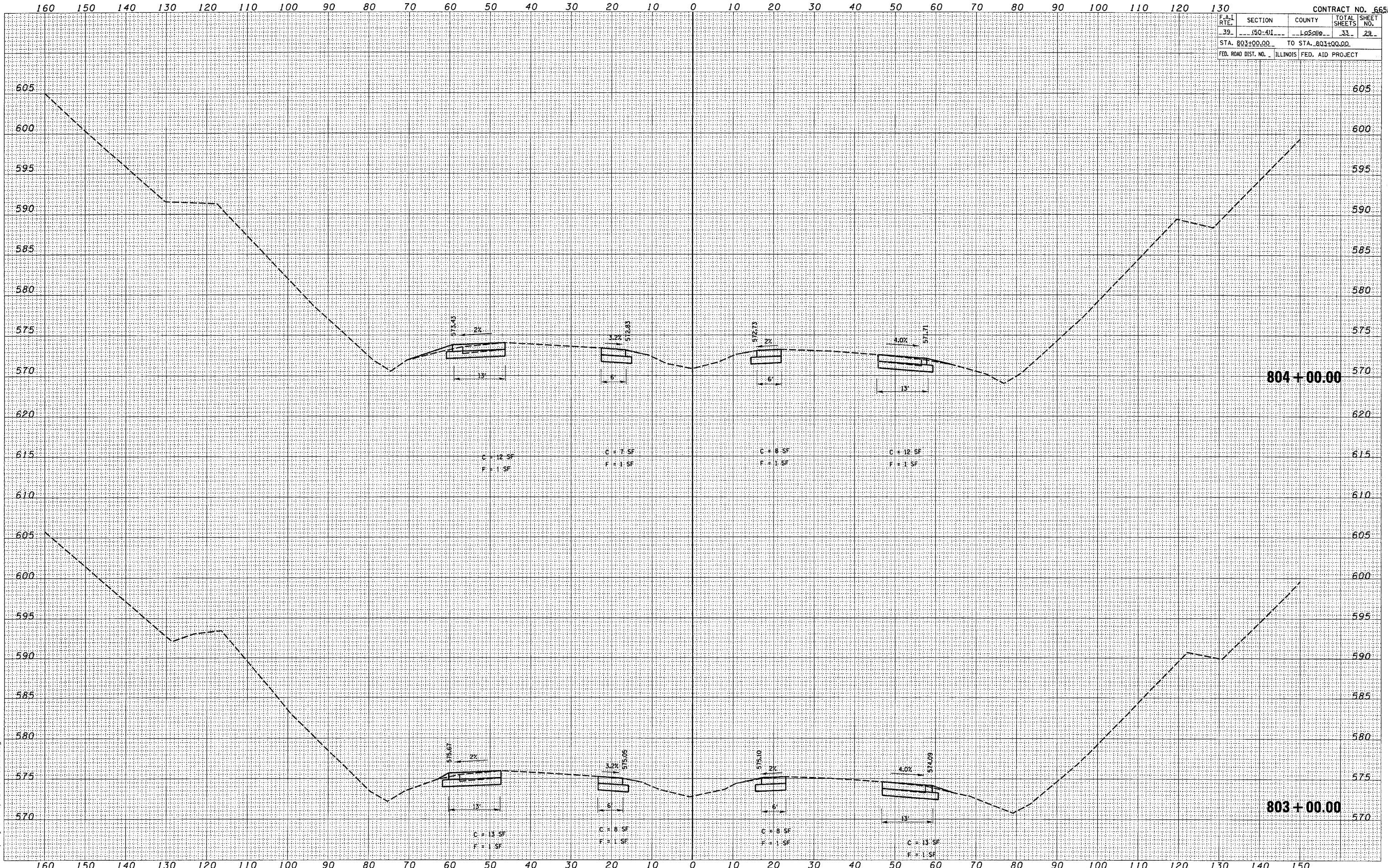


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	150-41	LaSalle	33	29
STA. 803+00.00 TO STA. 803+00.00				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

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

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

4/22/2005
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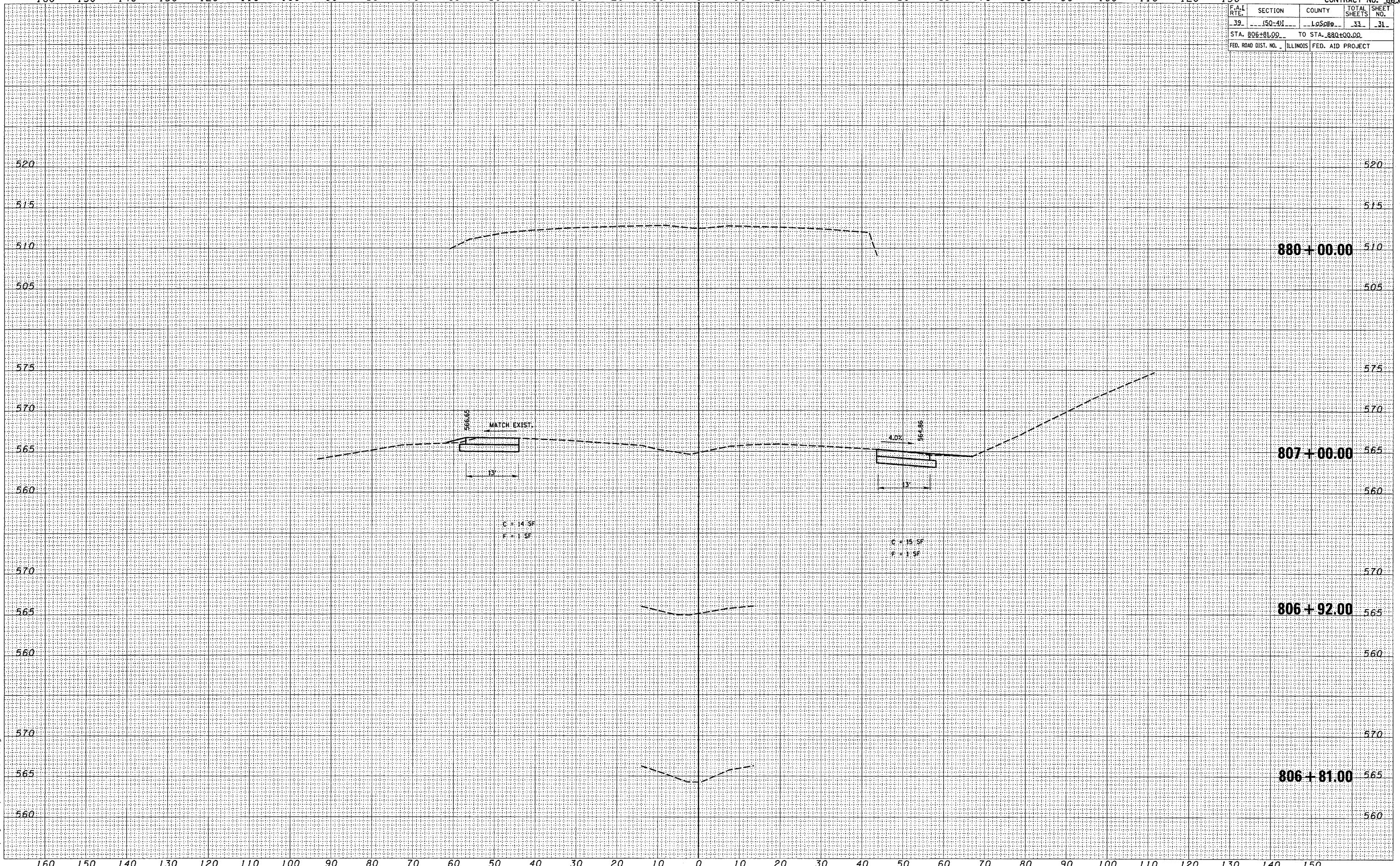
CONTRACT NO. 66567

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	150-41	LaSalle	33	31
STA. 806+81.00 TO STA. 880+00.00				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

DATE	
BY	
ORIGINAL SURVEY	
NOTED SURVEY	
DATE	
BY	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
NOTED SURVEY	
DATE	
BY	
NO.	

4/22/2005
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880 + 00.00

807 + 00.00

806 + 92.00

806 + 81.00

160 150 140 130 120 110 100 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

STA. 806 + 81.00 to STA. 880 + 00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	150-41	LaSalle	33	33
STA. 889+00.00 TO STA. 893+00.00				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

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

DATE	BY
ORIGINAL	
SURVEY	
NOTE BOOK	
AREAS	
CHECKED	

4/22/2005
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