

98896

F.A.P. RITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
869	(103)I	SALINE	64	1

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
**PROPOSED
HIGHWAY PLANS**

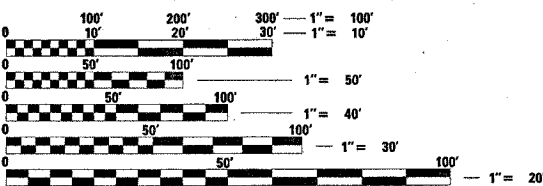
ROUTE: FAP 869 (IL 34)
SECTION: (103)I
COUNTY: SALINE
C-99-005-05

FOR INDEX OF SHEETS, SEE SHEET NO. 2
FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 5-6

STATION EQUATIONS:
NONE

2004 TRAFFIC DATA:
ADT: 2180
TRUCKS: 6.9%

TOWNSHIPS:
GALATIA



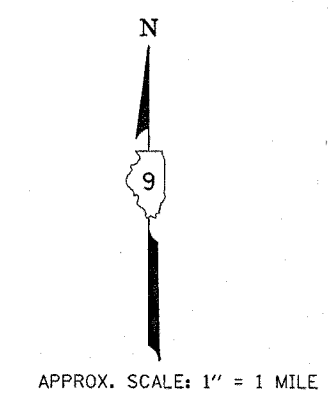
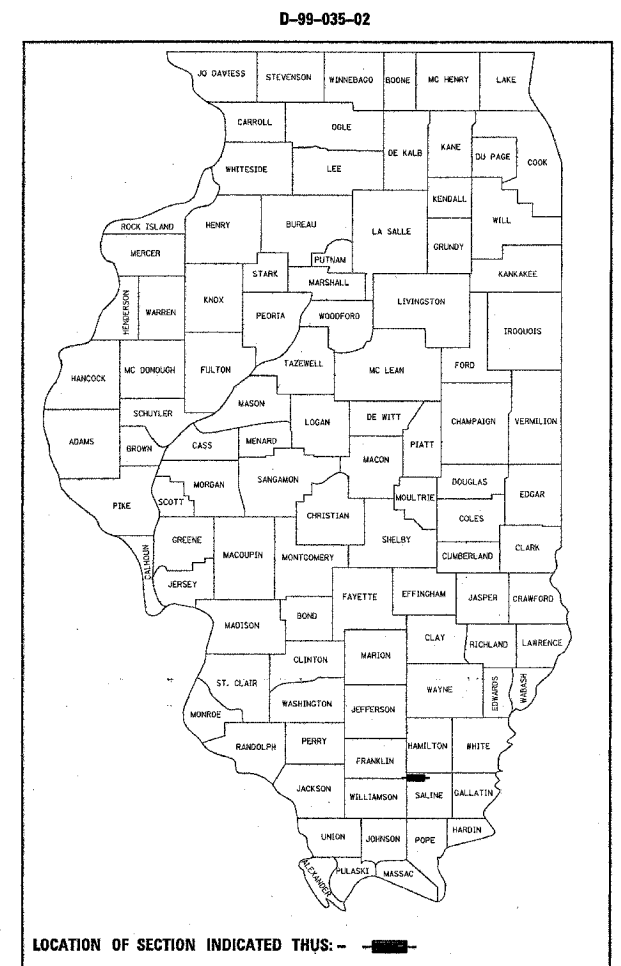
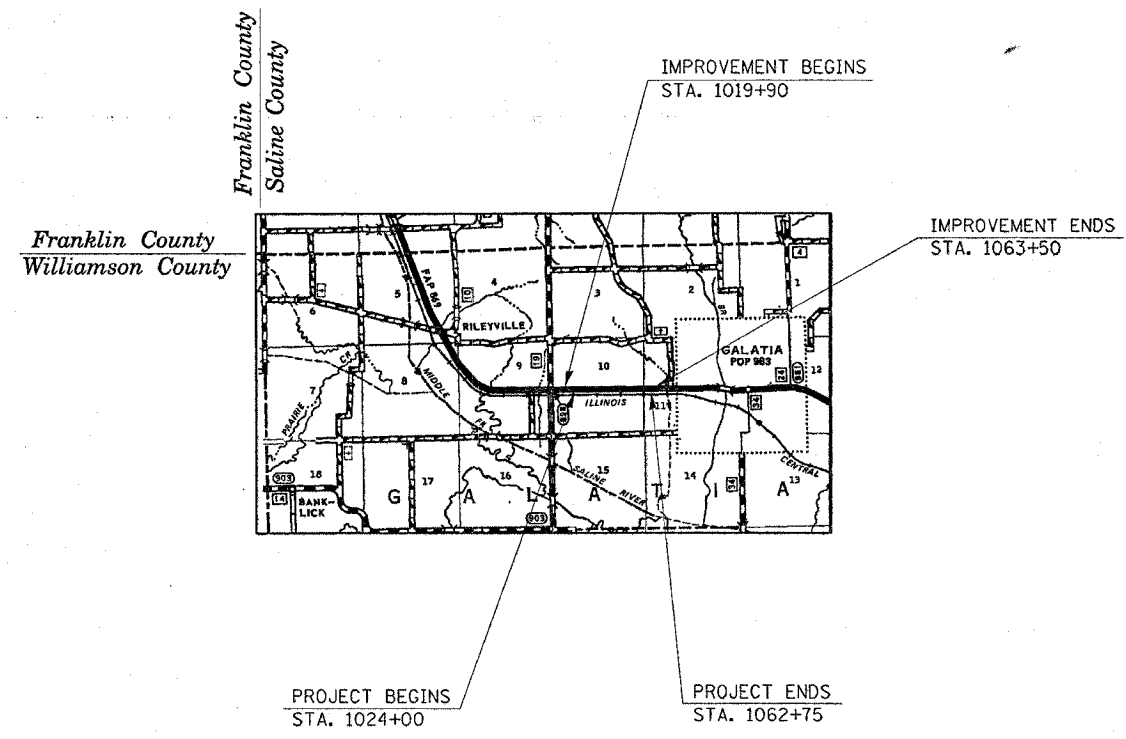
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123 or www.julie1call.com

CONTRACT NO. 98896

GROSS LENGTH OF IMPROVEMENT: = 4360' = 0.83 MILES
NET LENGTH OF IMPROVEMENT: = 4360' = 0.83 MILES

GROSS LENGTH OF PROJECT: = 3875' = 0.73 MILES
NET LENGTH OF PROJECT: = 3875' = 0.73 MILES



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED Feb. 25 20 05

Mike Hene
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

Mike Hene
ENGINEER OF DESIGN AND ENVIRONMENT

Victor Moden
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS

F.A.P. RYE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
869	(103)I	SALINE	64	2
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 98896

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	INDEX OF SHEETS; STANDARDS
3	GENERAL NOTES; COMMITMENTS; MIXTURE REQUIREMENTS; ENVIRONMENTAL COMMITMENTS
4	TYPICAL SECTIONS
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7-17	SCHEDULES
18	TIE POINTS
19	GENERAL PLAN LAYOUT
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31	DETAILS: BUTT JOINT; THICKNESS TRANSITIONS
32	DETAIL: RURAL SIDE APPROACH
33	DETAILS: UNEVEN LANES; PERMANENT SURVEY MARKERS
34-35	ROW SHEETS
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STANDARDS

000001-04	542101	666001	701201-02	702001-05
280001-02	542301	701001-01	701301-02	780001-01
406201	542401	701006-01	701306-01	
442201-01	601101	701011-01	701311-02	
	602401		701326-02	
	604001-02		701336-04	

Prepared By:	<i>De Hanrahan</i> DISTRICT STUDIES & PLANS ENGINEER
Examined By:	<i>James Travis Emery</i> DISTRICT LAND ACQUISITION ENGINEER
Examined By:	<i>[Signature]</i> DISTRICT PROGRAM DEVELOPMENT ENGINEER
Examined By:	<i>[Signature]</i> DISTRICT OPERATIONS ENGINEER
Examined By:	<i>[Signature]</i> DISTRICT CONSTRUCTION ENGINEER
Examined By:	<i>[Signature]</i> DISTRICT MATERIALS ENGINEER
Examined By:	<i>[Signature]</i> DISTRICT PROJECT IMPLEMENTATION ENGINEER
Approved By:	<i>Mike C. [Signature]</i> DEPUTY DIRECTOR OF HIGHWAYS REGION FIVE ENGINEER
DATE	FEB 20 2005

JANUARY 31, 2005 MORNING
D903502.D903502P.3.DGN

GENERAL NOTES

IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO VERIFY ALL EXISTING FIELD DIMENSIONS AND CONDITIONS PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.

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

ALL BITUMINOUS CONCRETE:	2.016 TONS/CU. YD.
ALL AGGREGATE:	2.05 TONS/CU. YD.
BITUMINOUS MATERIALS (PRIME COAT):	
ON PAVEMENT:	0.09 GALS./SQ. YD.
ON AGGREGATE SURFACE:	0.32 GALS./SQ. YD.
AGGREGATE (PRIME COAT):	0.0015 TONS/SQ. YD.
RIPRAP	1.50 TONS/CU. YD.

ALL OBSTRUCTIONS WHICH ARE WITHIN THE CLEAR ZONE SHOWN ON THE TYPICAL SECTION FOR GRADING, AND WHICH ARE NOT SHIELDED BY GUARDRAIL, SHALL BE REMOVED. TYPICAL OBSTRUCTIONS ARE HEADWALLS, FOUNDATIONS, ETC. WHICH PROJECT 4" OR MORE ABOVE THE GROUNDLINE, AND TREES WHICH WILL MATURE TO A DIAMETER OF 4" OR GREATER.

TREES SHALL BE PRESERVED THROUGHOUT THIS SECTION AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER. GENERALLY, TREES OUTSIDE THE CLEAR ZONE, AND WHICH DO NOT INTERFERE WITH CONSTRUCTION, SHALL NOT BE DISTURBED.

UTILITIES ARE SHOWN IN ACCORDANCE WITH THE BEST AVAILABLE INFORMATION AND THEIR TRUE LOCATIONS ARE NOT GUARANTEED TO BE AS SHOWN ON THE PLANS.

IF SO DIRECTED BY THE ENGINEER, DITCHES ADJACENT TO EMBANKMENTS SHALL BE CONSTRUCTED PRIOR TO STARTING THE CONSTRUCTION OF EMBANKMENT FILL.

ANY PRODUCTION OR PLACEMENT OF BITUMINOUS MIXTURES OCCURRING PRIOR TO THE TEST STRIP EVALUATION IS AT THE CONTRACTOR'S OWN RISK.

THE THICKNESS OF BITUMINOUS MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE BITUMINOUS MIXTURE IS PLACED.

ATTAINMENT OF PROPER CROWN OR SUPERELEVATION SHALL BE FULLY ACCOMPLISHED WITH THE BITUMINOUS CONCRETE BINDER COURSE.

AFTER A LIFT OF BITUMINOUS CONCRETE HAS BEEN PLACED ON A LANE, THAT LANE SHALL REMAIN CLOSED TO TRAFFIC UNTIL THE NEW MAT HAS COOLED TO 150° F.

ALL CULVERT EXTENSIONS SHALL BE CONSTRUCTED IN ACCORDANCE WITH METHOD II AS SPECIFIED IN ARTICLE 542.05 OF THE STANDARD SPECIFICATIONS.

THE ENTIRE LENGTH OF ALL EXISTING CULVERTS, EITHER BEING EXTENDED OR NOT BEING EXTENDED, SHALL BE CLEANED OF ALL EARTH AND DEBRIS BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER. THE COST OF THIS WORK SHALL BE PAID ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

THE MINIMUM VERTICAL CLEARANCE FOR PERMANENT SIGNS PLACED ON BACKSLOPES SHALL BE 3' MEASURED FROM A POINT DIRECTLY BENEATH THE FAR EDGE OF THE SIGN.

ALL EXISTING PAVEMENT MARKING SHALL BE LOCATED AND RECORDED BEFORE THE PLACEMENT OF BITUMINOUS CONCRETE BINDER COURSE OR GRANULAR EMBANKMENT, SPECIAL AND REPLACED ACCORDINGLY ON THE FINAL SURFACE.

THE DISTRICT BUREAU OF OPERATIONS SHALL BE NOTIFIED AT LEAST 10 DAYS PRIOR TO PLACEMENT OF THE FINAL PAVEMENT MARKINGS. THE PASSING ZONES WILL BE DETERMINED BY DISTRICT BUREAU OF OPERATIONS. THE QUANTITIES IN PLANS WILL BE ADJUSTED FOR THE PROPOSED PASSING ZONES FROM THE PLAN QUANTITY.

EXISTING SIGNS WHICH INTERFERE WITH CONSTRUCTION SHALL BE REMOVED, STORED, AND RE-ERECTED AS DIRECTED BY THE ENGINEER AND IN ACCORDANCE WITH ARTICLE 107.25 OF THE STANDARD SPECIFICATIONS.

PERIMETER EROSION BARRIER SHALL BE PLACED AS SHOWN IN THE PLANS AND AT ADDITIONAL LOCATIONS AS MAY BE DIRECTED BY THE ENGINEER. THE ACTUAL QUANTITY SHALL BE DETERMINED BY THE ENGINEER.

THE CONTRACTOR SHALL STAMP STATIONING IN THE PROPOSED BITUMINOUS SURFACE AT 300 FT. INTERVALS ON ALTERNATING SIDES OF THE PAVEMENT AND AS DIRECTED BY THE ENGINEER. THE STATION SYMBOL STAMPS USED SHALL BE FURNISHED BY THE CONTRACTOR. THEY SHALL BE 5/2" TALL, OF A DESIGN APPROVED BY THE ENGINEER, AND SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.

THE QUANTITY OF PRIME COAT SHOWN IN THE PLANS WAS BASED ON:

- A. ONE APPLICATION TO THE EXISTING PAVEMENT PRIOR TO PLACING THE BINDER COURSE.
- B. ONE APPLICATION ON EACH LIFT OF BINDER COURSE (IN THE GRADE RAISES) PRIOR TO PLACING THE BITUMINOUS SURFACE COURSE, SHALL BE USED IF DIRECTED BY THE ENGINEER.

THE QUANTITY OF SHORT TERM PAVEMENT MARKING SHOWN IN THE PLANS WAS BASED ON ONE APPLICATION EACH FOR PRIME COAT, BINDER COURSE, SURFACE COURSE, AND (IN THE GRADE RAISES) EACH LIFT OF BINDER COURSE.

QUANTITIES SHOWN IN THE PLANS FOR PATCHING ARE ESTIMATES BASED ON A PATCHING SURVEY MADE IN OCTOBER 2004. THE ACTUAL AMOUNT OF PATCHING REQUIRED SHALL BE DETERMINED BY THE ENGINEER.

TEMPORARY DITCH CHECKS SHALL BE INSTALLED AS SHOWN IN THE PLANS. THE FINAL QUANTITY AND LOCATIONS SHALL BE DETERMINED BY THE ENGINEER.

AT ALL LOCATIONS WHERE BITUMINOUS OR CONCRETE PAVEMENT JOIN AN EXISTING BITUMINOUS OR CONCRETE PAVEMENT, A SAWED JOINT SHALL BE CONSTRUCTED. THE COST OF THIS JOINT WILL BE INCLUDED IN THE COST OF THE TYPE OF PAVEMENT BEING CONSTRUCTED.

THE EDGES OF ALL PAVEMENT PATCHES WILL BE SAWED TO THE FULL DEPTH OF THE EXISTING PAVEMENT. NO OVERSAWING WILL BE ALLOWED WHEN THE PATCH IS IN ONLY ONE LANE.

SAWCUTS REQUIRED FOR BUTT JOINTS SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE BUTT JOINT.

THERE ARE NO AVAILABLE WASTE SITES ON THE EXISTING RIGHT OF WAY WITHIN THE PROJECT LIMITS. DISPOSAL WILL BE THE RESPONSIBILITY OF THE CONTRACTOR AND WASTE MUST BE DISPOSED OF IN ACCORDANCE WITH ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS.

BENCHING OF EXISTING SLOPES PRIOR TO THE PLACEMENT OF FILL MATERIAL SHALL BE CONSTRUCTED AT LOCATIONS DIRECTED BY THE ENGINEER. THE BENCHING SHALL BE CONSTRUCTED AND PAID FOR IN ACCORDANCE WITH THE DETAILS INCLUDED IN THE PLANS.

ALL PIPE CULVERTS DESIGNATED ON THE PLANS (RCCP) SHALL BE "REINFORCED CONCRETE CULVERT, STORM DRAIN AND SEWER PIPE" CONFORMING TO THE REQUIREMENTS OF ARTICLE 1040.03 OF THE STANDARD SPECIFICATIONS.

THE ALGEBRAIC DIFFERENCE BETWEEN THE PAVEMENT AND SHOULDER SLOPES SHALL NOT EXCEED 0.10 FT./FT.

UNLESS OTHERWISE DIRECTED BY THE ENGINEER, BITUMINOUS RESURFACING SHALL BE PLACED IN A SEQUENCE THAT WILL MINIMIZE THE TIME THE CENTERLINE EDGE IS EXPOSED TO TRAFFIC. WHEN AT THE END OF A DAY'S OPERATION THE EXPOSED CENTERLINE EDGE IS GREATER THAN 1000 FT., THE CONTRACTOR SHALL BE REQUIRED TO PAVE THE ADJACENT LANE ON THE FOLLOWING WORK DAY. PRIOR TO WINTER SHUTDOWN, RESURFACING ON ADJACENT LANES IS TO BE BROUGHT UP TO THE SAME ELEVATION.

THE REMOVAL OF EXISTING ENTRANCE PIPE CULVERTS ENCASED IN CONCRETE WILL BE CONSIDERED INCLUDED IN THE OTHER ITEMS OF CONSTRUCTION IF ONLY THE ENDS OF THE CULVERT (2 FT. OR LESS) ARE ENCASED. IF MORE THAN 2 FT. AT THE ENDS OF THE CULVERT ARE ENCASED IN CONCRETE, THE REMOVAL WILL BE PAID FOR AS PIPE CULVERT REMOVAL.

THE REMOVAL OF EXISTING CORRUGATED METAL PIPE CULVERTS UNDER ENTRANCES AND SIDE ROADS SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION AND WILL NOT BE PAID FOR SEPARATELY.

THE SEDIMENT BASIN SHOWN IN STANDARD 280001-02 SHALL BE CONSTRUCTED ACCORDING TO THE DIMENSIONS GIVEN IN THE PLANS.

IF AN EXISTING PIPE CULVERT IS ENCOUNTERED IN THE BACKSLOPE OF THE DITCH AT LEFT STATION 1035+90, IT SHALL BE REMOVED BACK TO THE PROPOSED BACKSLOPE OF THE DITCH. THE COST OF REMOVING THE PIPE CULVERT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

THERE ARE NO QUANTITIES INCLUDED IN THE PLANS FOR PATCHING THE EXISTING PAVEMENT OVER THE PROPOSED CROSS ROAD CULVERTS. THE CULVERTS FALL WITHIN THE GRANULAR GRADE RAISES AND THE GRANULAR MATERIAL SHALL BE BROUGHT UP TO THE BOTTOM OF THE PROPOSED PAVEMENT. THE CONTRACTOR SHALL MAINTAIN THIS REGION OVER THE PROPOSED CROSS ROAD CULVERTS WITHOUT ADDITIONAL COMPENSATION.

SOME OF THE EROSION CONTROL AND SEEDING ITEMS MAY BE DELETED FROM THE PLANS AT THE ENGINEER'S DISCRETION.

COMMITMENTS

THE CURRENTLY DESIGNED FEL AT STATION 1052+28.30 LEFT WILL BE RELOCATED TO STATION 1059+96.00 LEFT.

F.A.P. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
869	(103)I	SALINE	64	3
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 98896

MIXTURE REQUIREMENTS

LOCATION(S):	BITUMINOUS SURFACE COURSE
MIXTURE USE(S):	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX C, N90
AC/PG:	PG64-22
RAP % (MAX):	10
DESIGN AIR VOIDS:	4.0%, 90 GYRATION SUPERPAVE DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-9.5 mm or IL 12.5 mm
FRICITION AGGREGATE:	C SURFACE

LOCATION(S):	BITUMINOUS BINDER COURSE
MIXTURE USE(S):	BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, N90, IL-19.0
AC/PG:	PG64-22
RAP % (MAX):	10
DESIGN AIR VOIDS:	4.0%, 90 GYRATION SUPERPAVE DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-19.0
FRICITION AGGREGATE:	NONE

ENVIRONMENTAL COMMITMENTS

IN CONSULTATION WITH THE CHIEF COUNSEL'S OFFICE, IF RIGHT-OF-WAY ACQUISITION INCLUDES A PARCEL WITH AN UNDERGROUND STORAGE TANK(S) AND LAND ACQUISITION PROCEDURES ARE FOLLOWED AND IF CONSTRUCTION EXCAVATION AND UTILITY RELOCATION DO NOT EXCEED THE MAXIMUM TESTING DEPTH AT EACH SITE AND DOES NOT EXCEED THE FOLLOWING EXCAVATION LIMITATIONS, THEN NO ADDITIONAL PRELIMINARY TESTING FOR THE PROJECT IS NECESSARY.

PROPERTY NAME	PROPERTY ADDRESS	INTERSECTION	ISGS BORING	MAXIMUM EXCAVATION DEPTH METERS/FT
FORMER PIPELINE	GALATIA TOWNSHIP	CROSSES IL 34 1000-FT EAST OF IL 34 AND HARCO RD./LEBANON RD.	1463-4g	1.8/6

ACCORDING TO THE PROPOSED PLANS AND CROSS SECTIONS FOR THIS PROJECT, EXCAVATION DOES NOT EXCEED THE DEPTH LIMITATION AT THE FORMER PIPELINE LOCATION.

BIOLOGICAL RESOURCES:

AS DOCUMENTED IN THE BIOLOGICAL SIGN-OFF THERE ARE NO THREATENED OR ENDANGERED SPECIES, WETLANDS, OR OTHER BIOLOGICAL ISSUES IDENTIFIED WITH THIS PROJECT.

CULTURAL RESOURCES:

PER THE STATE HISTORIC PRESERVATION OFFICER, THE PROPOSED PROJECT WILL HAVE NO EFFECT ON SIGNIFICANT CULTURAL RESOURCES.

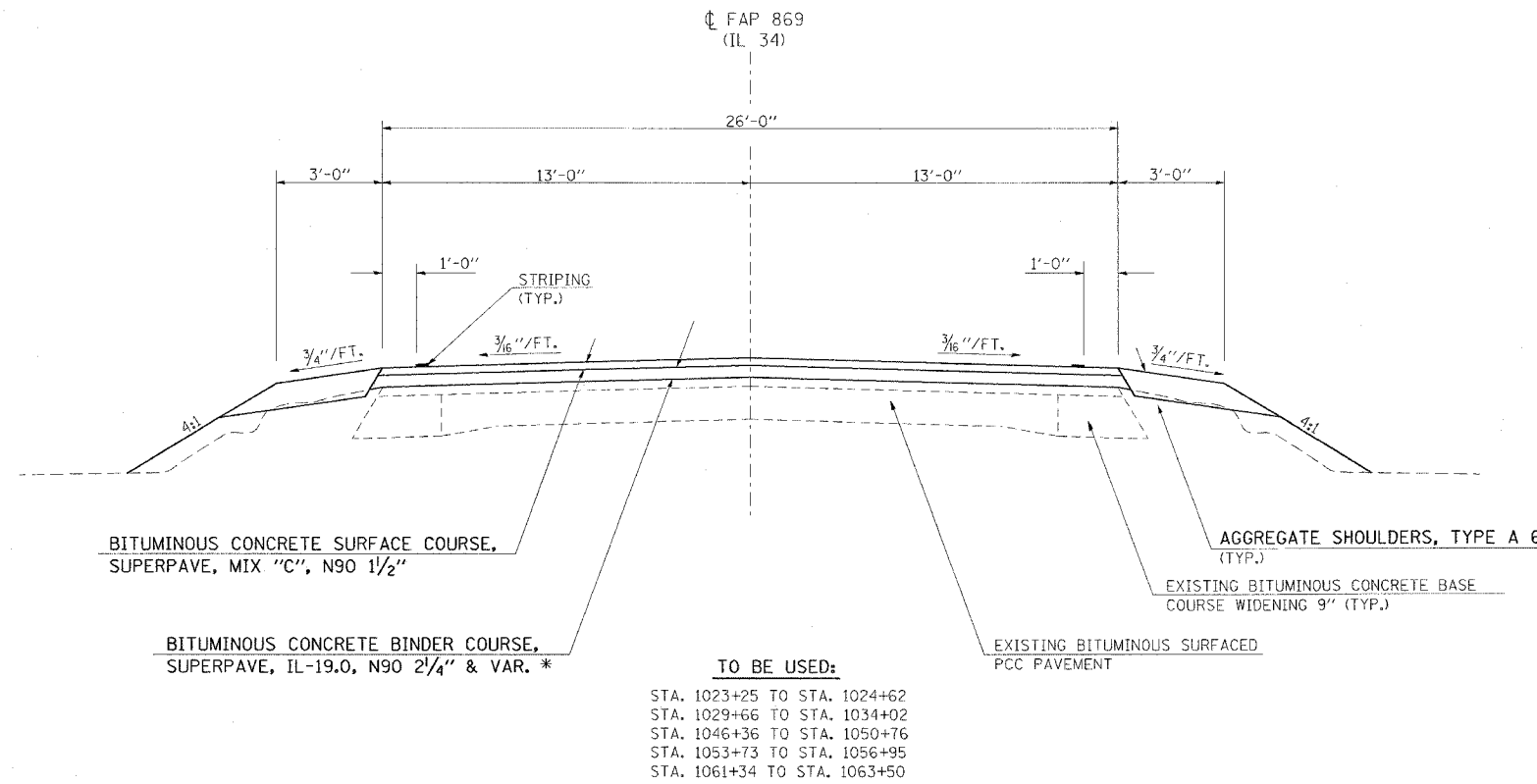
TREE REMOVAL WILL BE ADDRESSED IN ACCORDANCE WITH DEPARTMENTAL POLICY D&E-18.

PLEASE NOTE: IF ANY CHANGES ARE TO BE MADE TO THE CONSTRUCTION LIMITS BEFORE OR DURING THE CONSTRUCTION PHASE, PLEASE CONTACT THE D-9 ENVIRONMENTAL COORDINATOR AT 618-351-5284 TO REPORT THE CHANGE SO THAT POSSIBLE IMPACTS CAN BE INVESTIGATED.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
869	(103)I	SALINE	64	4
STA.		TO STA.		
FED. ROAD DIST. NO. -		ILLINOIS	FED. AID PROJECT	

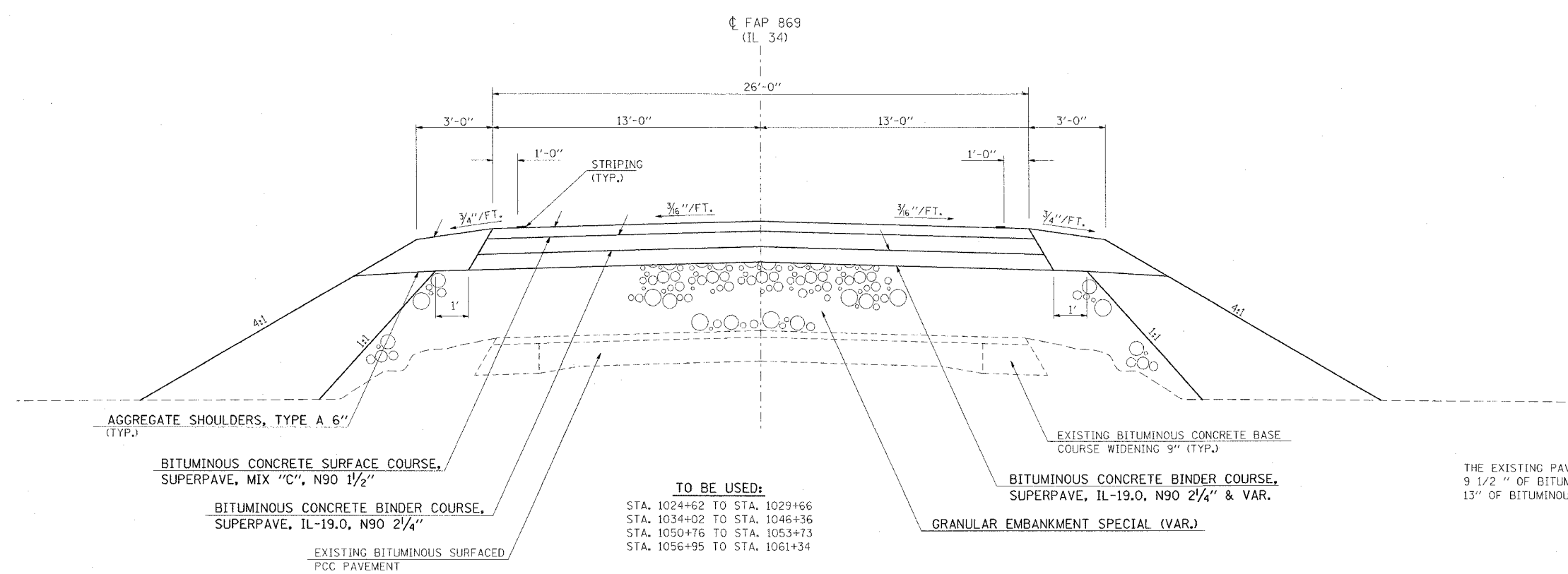
CONTRACT NO. 98896

TYPICAL SECTION



* FOR LOCATIONS OF BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90 VAR. DEPTH SEE THICKNESS TRANSITION DETAIL ON SHEET 31.

THE EXISTING PAVEMENT IS 6" PCC RESURFACED WITH 9 1/2" OF BITUMINOUS CONCRETE AND WIDENED WITH 13" OF BITUMINOUS CONCRETE



THE EXISTING PAVEMENT IS 6" PCC RESURFACED WITH 9 1/2" OF BITUMINOUS CONCRETE AND WIDENED WITH 13" OF BITUMINOUS CONCRETE

FEBRUARY 14, 2005 MORNING D903502/D903502P3.DGN

SUMMARY OF QUANTITIES

COUNTY:	SALINE
LOCATION:	RURAL
FUNDING:	100% STATE
WORK TYPE:	ROADWAY
CONST TYPE CODE:	1000

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY
X0545000	BOX CULVERT REMOVAL	FOOT	108
X4066418	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N90	TON	982
X4066618	BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90	TON	2,964
X7015050	PORTABLE CHANGEABLE MESSAGE SIGN	CAL MO	8
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	919.6
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	342.0
20200100	EARTH EXCAVATION	CU YD	6,482
20400100	BORROW EXCAVATION	CU YD	4,616
20600110	GRANULAR EMBANKMENT, SPECIAL	TON	15,832
25000350	SEEDING, CLASS 7	ACRE	5.9
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	236.0
25100115	MULCH, METHOD 2	ACRE	5.9
28000200	EARTH EXCAVATION FOR EROSION CONTROL	CU YD	24.0
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	590.0
28000300	TEMPORARY DITCH CHECKS	EACH	44.0
28000400	PERIMETER EROSION BARRIER	FOOT	115.0
28000500	INLET AND PIPE PROTECTION	EACH	5.0
28001000	AGGREGATE (EROSION CONTROL)	TON	2.0
28100207	STONE RIPRAP, CLASS A4	TON	390
28200200	FILTER FABRIC	SQ YD	72
35100100	AGGREGATE BASE COURSE, TYPE A	TON	48
40200100	AGGREGATE SURFACE COURSE, TYPE A	TON	152
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	2,860
40600300	AGGREGATE (PRIME COAT)	TON	18.6
40600895	CONSTRUCTING TEST STRIP	EACH	1
40600980	BITUMINOUS SURFACE REMOVAL - BUTT JOINT	SQ YD	174.0
40600990	TEMPORARY RAMP	SQ YD	28.0
40800040	INCIDENTAL BITUMINOUS SURFACING	TON	23.4
44201839	CLASS D PATCHES, TYPE II, 16 INCH	SQ YD	356

*DATE-TIME: FEBRUARY 4, 2005
 *NON-SPEC: 030302.0303022222.m32

F.A.P. RTE. 869	SECTION (103)	COUNTY SALINE	TOTAL SHEETS 64	SHEET NO. 6
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS		FED. AID PROJECT
CONTRACT NO.: 98896				

SUMMARY OF QUANTITIES

CODE NUMBER	ITEM DESCRIPTION	UNIT	COUNTY: SALINE	
			LOCATION: RURAL	FUNDING: 100% STATE
		WORK TYPE: ROADWAY		
		CONST TYPE CODE: I000		
		TOTAL QUANTITY		
48100500	AGGREGATE SHOULDERS, TYPE A 6"	SQ YD		2,907
50105220	PIPE CULVERT REMOVAL	FOOT		48
542A0223	PIPE CULVERTS, CLASS A, TYPE 1 18"	FOOT		38
542A0235	PIPE CULVERTS, CLASS A, TYPE 1 30"	FOOT		36
542A0259	PIPE CULVERTS, CLASS A, TYPE 1 54"	FOOT		168
542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT		173
542D1060	PIPE CULVERTS, CLASS D, TYPE 2 15"	FOOT		215
54213450	END SECTIONS 15"	EACH		14
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH		2
54213675	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	EACH		1
54213699	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 54"	EACH		6
54215430	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 30"	EACH		1
54248510	CONCRETE COLLAR	CU YD		0.8
60100060	CONCRETE HEADWALL FOR PIPE DRAINS	EACH		16
60108800	PIPE UNDERDRAINS, PERFORATED CORRUGATED STEEL PIPE 8"	FOOT		415
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH		1
66300105	CALCIUM CHLORIDE APPLIED	TON		63
66600105	FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS	EACH		6
66700095	PERMANENT SURVEY MARKERS	EACH		3
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO		10
67100100	MOBILIZATION	L SUM		1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM		1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM		1
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM		1
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM		1
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA		8
70300100	SHORT-TERM PAVEMENT MARKING	FOOT		412
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT		14,220
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT		139
78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT		14,220
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH		53

DATE-TIME: FEBRUARY 23, 2005
CON-SPEC: 0903502: 0603502: 0603502: 0603502

F.A.P. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
869	(103)I	SALINE	64	7
STA.		TO STA.		
FED. ROAD DIST. NO. -	ILLINOIS	FED. AID PROJECT		
CONTRACT NO.: 98896				

SURFACING SCHEDULE

LOCATION STATION TO STATION	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N90	BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90	BITUMINOUS MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)	GRANULAR EMBANKMENT, SPECIAL	CALCIUM CHLORIDE APPLIED
	TON	TON	GALLON	TON	TON	TON
IL 34						
SALINE COUNTY						
RURAL						
STA 1023+25 TO STA 1024+00	18.3	6.8	20.0	0.3		
STA 1024+00 TO STA 1024+62	15.1	60.6	16.8	0.3		
STA 1024+62 TO STA 1029+66	122.9	375.7	483.8	2.3	3,045.0	7.1
STA 1029+66 TO STA 1030+25	14.4	57.6	16.0	0.3		
STA 1030+25 TO STA 1033+25	73.2	135.9	79.9	1.3		
STA 1033+25 TO STA 1034+02	18.8	75.2	20.9	0.3		
STA 1034+02 TO STA 1046+36	300.9	919.9	1,184.6	5.6	10,683.0	52.5
STA 1046+36 TO STA 1048+25	46.1	184.5	51.3	0.9		
STA 1048+25 TO STA 1049+50	30.5	56.7	33.3	0.6		
STA 1049+50 TO STA 1050+76	30.7	123.0	34.2	0.6		
STA 1050+76 TO STA 1053+73	72.4	221.4	285.1	1.3	614.0	1.4
STA 1053+73 TO STA 1054+95	29.7	119.0	33.1	0.6		
STA 1054+95 TO STA 1056+95	48.8	195.2	54.3	0.9		
STA 1056+95 TO STA 1061+34	107.0	327.3	421.4	2.0	1,218.0	2.0
STA 1061+34 TO STA 1062+00	16.1	64.4	17.9	0.3		
STA 1062+00 TO STA 1063+50	37.1	40.8	40.4	0.7		
			67.0	0.3		
					272.0	
FROM ENTRANCE SCHEDULE						
FROM DRAINAGE SCHEDULE						
PROJECT TOTALS:	982.0	2,964.0	2,860.0	18.6	15,832.0	63.0

DATE: 1986 FEBRUARY 4, 1986
DRAWN: SPEC-4893502, 09/05/82 chm32

DRAINAGE SCHEDULE

LOCATION STATION	BOX CULVERT REMOVAL FOOT	PIPE CULVERTS, CLASS A, TYPE 1		PIPE CULVERTS, CLASS D, TYPE 2	PRECAST REINFORCED CONCRETE FLARED END SECTIONS		CIP REINFORCED CONCRETE END SECTIONS	CONCRETE COLLAR CU YD	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID EACH	GRANULAR EMBANKMENT, SPECIAL TON
		30" FOOT	54" FOOT	15" FOOT	30" EACH	54" EACH	30" ** EACH			
IL 34 SALINE COUNTY RURAL										
LT STA 1029+28.3	18.0									61.5
RT STA 1029+28.3	18.0									61.5
LT STA 1029+65.0 26' OFFSET					35				1	
LT STA 1037+72.1	18.0								1	30.0
RT STA 1037+72.1	18.0								1	30.0
LT STA 1039+58.4			19				1	0.4		
RT STA 1039+58.4			17					0.4		
LT STA 1045+10.3	18.0								1	44.5
RT STA 1045+10.3	18.0								1	44.5
FROM SURFACING SCHEDULE FROM ENTRANCE CULVERT SCHEDULE										15,560.0
PROJECT TOTALS:										
	108.0	36	168	215	1	6	1	0.8	1	15,832.0

**FOR INFORMATION ONLY:
 CLASS SI CONC. HDWL = 1.3 CU YD
 REINFORCEMENT BARS = 40 POUNDS
 SEE STANDARD 542101 FOR DETAILS

EARTHWORK SCHEDULE

LOCATION STATION TO STATION	EARTH EXCAVATION CU YD	FOR INFORMATION ONLY					BORROW SWELL FACTOR %	BORROW EXCAVATION CU YD
		AVERAGE SHRINKAGE FACTOR %	EARTH EXCAVATION (ADJUSTED) CU YD	EMBANKMENT CU YD	EARTHWORK BALANCE WASTE (+) SHORTAGE (-) CU YD			
IL 34 SALINE COUNTY RURAL								
STA 1019+90 TO STA 1032+00	1,478	21	1,163	2,287	-1,124			
STA 1032+00 TO STA 1048+50	1,990	21	1,565	5,248	-3,683			
STA 1048+50 TO STA 1063+50	3,014	21	2,370	1,256	1,114			
PROJECT TOTALS:								
	6,482		5,098	8,791	-3,693	25%	4,616	

Wednesday, January 15, 2003 8:18:27 AM
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F.A.P. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
869	(103)	SALINE	64	9
STA.		TO STA.		
FED. ROAD DIST. NO. -		ILLINOIS	FED. AID PROJECT	
CONTRACT NO.: 98896				

ENTRANCE SCHEDULE

LOCATION STATION	EXISTING ENTRANCE			PROPOSED ENTRANCE				BITUMINOUS MATERIALS (PRIME COAT) GALLON	AGGREGATE (PRIME COAT) TON	AGGREGATE BASE COURSE, TYPE A TON	AGGREGATE SURFACE COURSE, TYPE A TON	INCIDENTAL BITUMINOUS SURFACING TON
	TYPE	SURFACE	WIDTH	WIDTH	RADIUS	LENGTH	AREA					
				FOOT	FOOT	FOOT	SQ FT					
IL 34												
SALINE COUNTY												
RURAL												
STA 1027+50.0	P.E.L.	AGG.	13	13	15	41.3	633.5	3.3	0.02	2.3	20.5	1.1
STA 1030+29.4	P.E.L.	AGG.	12	12	15	38.0	552.6	3.2	0.01	2.3	17.6	1.1
STA 1033+21.2	P.E.L.	AGG.	10	12	15	15.0	279.1	3.2	0.01	2.3	7.2	1.1
STA 1033+24.6	P.E.R.	BIT.	12	12	15	15.0	276.6	3.2	0.01	2.3	7.1	1.1
STA 1034+83.6	C.E.L.	AGG.	26	26	25	24.7	918.3	32.6	0.15	23.1		11.4
STA 1042+53.3	P.E.L.	AGG.	10	12	15	41.8	598.2	3.2	0.01	2.3	19.3	1.1
STA 1050+12.6	F.E.L.	AGG.	14	14	15	42.7	694.4	3.4	0.02	2.4	22.7	1.2
STA 1052+28.3	F.E.L.	AGG.	11									
STA 1053+64.3	P.E.L.	AGG.	14	14	15	31.1	532.0	3.4	0.02	2.4	16.6	1.2
STA 1053+91.8	F.E.R.	AGG.	22	22	15	38.0	932.6	4.2	0.02	3.0	30.9	1.5
STA 1059+32.0	P.E.L.	AGG.	12	12	15	22.5	369.2	3.1	0.02	2.3	10.1	1.1
STA 1059+96.0	F.E.L.	EARTH	0	22	15	22.0	580.6	4.2	0.01	3.3		1.5
FROM SURFACING SCHEDULE								2,793.0	18.30			
PROJECT TOTALS:								2,860.0	18.60	48.0	152.0	23.4

ENTRANCE CULVERT SCHEDULE

LOCATION STATION	EXISTING ENTRANCE	PIPE CULVERTS.			END SECTIONS 15" EACH	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18" EACH	PIPE CULVERT REMOVAL * FOOT
		CLASS A TYPE 1	CLASS D				
			18" FOOT	15" FOOT			
IL 34							
SALINE COUNTY							
RURAL							
STA 1027+50.0	P.E.L.		33		2		
STA 1030+29.4	P.E.L.			126	2		
STA 1033+21.2	P.E.L.				2		
STA 1033+24.6	P.E.R.						
STA 1034+83.6	C.E.L.		38		2	48	
STA 1042+53.3	P.E.L.			34	2		
STA 1050+12.6	F.E.L.			54	2		
STA 1053+64.3	P.E.L.			41	2		
STA 1053+91.8	F.E.R.						
STA 1059+32.0	P.E.L.			32	2		
STA 1059+96.0	F.E.L.			33	2		
FROM DRAINAGE SCHEDULE				35			
PROJECT TOTALS:		38	173	215	14	48	

* EXISTING RCCP

DATE TIME: FEBRUARY 4, 2006
DRAWN: SPEC: d903502.v9505502sch.m32

SHOULDER SCHEDULE

LOCATION STATION TO STATION	AGGREGATE SHOULDERS, TYPE A 6"
	SQ YD
IL 34	
SALINE COUNTY	
RURAL	
STA 1019+90 TO STA 1024+00	273.3
STA 1024+00 TO STA 1024+62	41.3
STA 1024+62 TO STA 1029+66	336.0
STA 1029+66 TO STA 1030+25	39.3
STA 1030+25 TO STA 1033+25	200.0
STA 1033+25 TO STA 1034+02	51.3
STA 1034+02 TO STA 1046+36	822.7
STA 1046+36 TO STA 1048+25	126.0
STA 1048+25 TO STA 1049+50	83.3
STA 1049+50 TO STA 1050+76	84.0
STA 1050+76 TO STA 1053+73	198.0
STA 1053+73 TO STA 1054+95	81.3
STA 1054+95 TO STA 1056+95	133.3
STA 1056+95 TO STA 1061+34	292.7
STA 1061+34 TO STA 1062+00	44.0
STA 1062+00 TO STA 1063+50	100.5
PROJECT TOTALS:	2,907.0

SURFACE REMOVAL SCHEDULE

LOCATION STATION TO STATION	BITUMINOUS SURFACE REMOVAL - BUTT JOINT	TEMPORARY RAMP
	SQ YD	SQ YD
IL 34		
SALINE COUNTY		
RURAL		
STA 1023+25 TO STA 1023+55	87	14
STA 1063+20 TO STA 1063+50	87	14
PROJECT TOTALS:	174	28

TREE REMOVAL SCHEDULE

LOCATION STATION TO STATION	OFFSET FROM CENTERLINE	TREE REMOVAL (6 TO 15 UNITS DIA.)	TREE REMOVAL (OVER 15 UNITS DIA.)
		FEET	UNIT
IL 34			
SALINE COUNTY			
RURAL			
LT STA 1028+35 STUMP	34.0		15.2
LT STA 1028+60 STUMP	34.0		15.6
LT STA 1028+80 STUMP	34.0	13.8	
LT STA 1028+83 STUMP	34.0		15.2
RT STA 1020+16	33.0		15.1
RT STA 1020+18	32.0		17.3
RT STA 1020+33	29.0	6.6	
RT STA 1020+46	34.0	6.0	
RT STA 1020+52	31.0	6.1	
RT STA 1020+69	34.0	11.9	
RT STA 1020+86	33.5	6.0	
RT STA 1020+91	39.5	6.9	
RT STA 1021+27	36.0	8.5	
RT STA 1021+54	40.0	15.0	
RT STA 1021+91	36.5	6.0	
RT STA 1021+94	36.0	6.9	
RT STA 1021+95	44.0	6.5	
RT STA 1021+96	44.0	6.0	
RT STA 1022+58	42.5	8.1	
RT STA 1022+59	42.5	6.0	
RT STA 1022+83	33.5	6.1	
RT STA 1022+84	33.5	6.0	
RT STA 1022+94	40.0	6.3	
RT STA 1022+98	33.0		17.5
RT STA 1023+16	42.0	7.0	
RT STA 1023+29	36.0	10.0	
RT STA 1023+45	41.5	6.0	
RT STA 1023+66	34.5	6.5	
RT STA 1023+97	42.5	14.4	
RT STA 1023+97	43.5	10.9	
RT STA 1024+27	40.5	7.0	
RT STA 1024+39	39.0	8.5	
RT STA 1024+53	34.0	7.4	
RT STA 1024+77	33.0	6.8	
RT STA 1024+77	35.0	8.3	
RT STA 1024+77	34.0	6.4	
RT STA 1024+77	35.0	8.2	
RT STA 1024+77	34.0	9.5	
RT STA 1024+77	35.5	7.0	
RT STA 1025+35	36.5	10.0	
RT STA 1025+54	42.5	6.7	
RT STA 1025+68	38.5	10.8	
RT STA 1025+78	35.5	6.0	
RT STA 1025+84	41.0		15.2
RT STA 1026+23	39.0	6.0	
RT STA 1026+23	39.0	6.3	
RT STA 1026+23	41.0	9.1	
RT STA 1026+60	43.5	10.6	
RT STA 1026+72	40.0	12.0	
RT STA 1026+72	42.0		15.5
RT STA 1026+72	43.0	6.5	
RT STA 1026+81	31.0	11.1	
RT STA 1026+90	30.5	10.6	
RT STA 1027+04	37.0	6.0	
RT STA 1027+26	35.0	6.0	
RT STA 1027+53	46.0	11.6	
RT STA 1027+57	46.0	11.3	
RT STA 1027+96	34.0		18.0
RT STA 1028+26	40.0	10.8	
RT STA 1028+26	42.0	6.2	
RT STA 1028+27	42.0	11.4	
RT STA 1028+27	38.5	12.2	
RT STA 1028+28	39.5	7.5	
RT STA 1028+62	37.5	9.0	
RT STA 1028+66	41.0	13.5	
RT STA 1028+66	43.0	6.5	

LOCATION STATION TO STATION	OFFSET FROM CENTERLINE	TREE REMOVAL (6 TO 15 UNITS DIA.)	TREE REMOVAL (OVER 15 UNITS DIA.)
		FEET	UNIT
RT STA 1028+73	30.0	8.2	
RT STA 1028+79	30.0	7.7	
RT STA 1028+83	26.0		31.0
RT STA 1028+85	29.0	8.5	
RT STA 1028+90	29.0	10.0	
RT STA 1028+95	30.0	11.2	
RT STA 1037+50	35.5	14.8	
RT STA 1037+56	37.5	6.0	
RT STA 1037+58	37.0		24.7
RT STA 1037+63	35.5	7.7	
RT STA 1037+67	37.0	6.0	
RT STA 1037+72	34.0	11.5	
RT STA 1037+81	32.5	7.1	
RT STA 1037+81	42.0	9.5	
RT STA 1037+92	33.0	6.0	
RT STA 1038+00	37.5	8.0	
RT STA 1038+07	32.5	14.2	
RT STA 1038+09	31.5	6.0	
RT STA 1038+12	43.0	6.0	
RT STA 1038+13	32.0	12.6	
RT STA 1038+24	36.0	14.0	
RT STA 1038+25	38.0	9.0	
RT STA 1038+45	35.0	11.4	
RT STA 1038+50	43.5	6.0	
RT STA 1038+54	40.0	9.9	
RT STA 1038+62	34.0	6.0	
RT STA 1038+62	36.5	6.0	
RT STA 1038+76	31.0	6.2	
RT STA 1038+76	32.5	6.8	
RT STA 1038+76	40.5	6.9	
RT STA 1038+87	33.0	6.0	
RT STA 1039+06	32.0		26.1
RT STA 1039+08	31.0	6.8	
RT STA 1039+11	30.5	8.5	
RT STA 1039+26	28.0		21.3
RT STA 1039+30	41.0	6.0	
RT STA 1039+44	42.5		16.7
RT STA 1040+12	47.0	6.7	
RT STA 1040+13	46.0	10.4	
RT STA 1040+20	46.0		21.8
RT STA 1045+69	27.5		31.3
RT STA 1045+95	39.5	6.0	
RT STA 1046+04	37.0	8.2	
RT STA 1046+04	38.5	6.7	
RT STA 1046+14	36.5	6.0	
RT STA 1046+14	36.0	7.0	
RT STA 1046+15	37.0	6.6	
RT STA 1046+26	41.5	7.4	
RT STA 1046+31	37.0	6.9	
RT STA 1046+35	37.5	7.2	
RT STA 1046+39	35.5	6.0	
RT STA 1046+48	39.0	7.0	
RT STA 1046+50	36.5	6.0	
RT STA 1046+56	38.0	6.9	
RT STA 1046+61	39.0	6.0	
RT STA 1046+67	37.0	6.0	
RT STA 1046+67	38.5	6.0	
RT STA 1046+67	39.0	6.5	
RT STA 1046+86	38.0	7.3	
RT STA 1046+93	42.0		24.5
RT STA 1047+00	39.5	6.0	
RT STA 1047+08	38.0	6.0	
RT STA 1047+32	38.5	6.7	
RT STA 1047+41	38.0	6.8	
RT STA 1047+42	38.0	6.5	
PROJECT TOTALS:		919.6	342.0

Friday, January 07, 2005 8:54:32 AM
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F.A.P. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
869	(103)	SALINE	64	13
STA.		TO STA.		
FED. ROAD DIST. NO. -		ILLINOIS	FED. AID PROJECT	
CONTRACT NO.: 98896				

SEEDING SCHEDULE

LOCATION STATION TO STATION	SEEDING, CLASS 7	NITROGEN FERTILIZER NUTRIENT	MULCH, METHOD 2	TEMPORARY EROSION CONTROL SEEDING
	ACRE	POUND	ACRE	POUND
IL 34				
SALINE COUNTY				
RURAL				
STA 1019+90 TO STA 1032+00	1.6	64.0	1.6	160.0
STA 1032+00 TO STA 1048+50	2.3	92.0	2.3	230.0
STA 1048+50 TO STA 1063+50	2.0	80.0	2.0	200.0
PROJECT TOTALS:				
	5.9	236.0	5.9	590.0

PAVEMENT MARKING SCHEDULE

LOCATION STATION TO STATION	PAINT PAVEMENT MARKING - LINE 4"			TEMPORARY PAVEMENT MARKING - LINE 4"			SHORT - TERM PAVEMENT MARKING	WORK ZONE PAVEMENT MARKING REMOVAL	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL
	YELLOW SKIP FOOT	YELLOW SOLID FOOT	WHITE SOLID FOOT	YELLOW SKIP FOOT	YELLOW SOLID FOOT	WHITE SOLID FOOT			
							FOOT	SQ FT	EACH
IL 34									
SALINE COUNTY									
RURAL									
STA 1023+25 TO STA 1024+70	40		290	40		290	16	6	2
STA 1024+70 TO STA 1034+10	240	940	1,880	240	940	1,880	96	32	12
STA 1034+10 TO STA 1051+00		3,380	3,380		3,380	3,380	172	58	22
STA 1051+00 TO STA 1063+50	320	1,250	2,500	320	1,250	2,500	128	43	17
SUB-TOTALS:									
	600	5,570	8,050	600	5,570	8,050			
PROJECT TOTALS:									
		14,220			14,220		412	139	53

F.A.P. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
869	1103H	SALINE	64	14
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO.: 98896				

DITCH LINING SCHEDULE

LOCATION STATION TO STATION	STONE RIPRAP, CLASS A4	FILTER FABRIC FOR USE WITH RIPRAP
	TON	SQ YD
IL 34		
SALINE COUNTY		
RURAL		
LT STA 1039+58.4	15.5	15.5
RT STA 1019+90.0 TO STA 1020+25.0	11.7	
RT STA 1028+75.0 TO STA 1029+28.5	18.6	
RT STA 1029+28.5 TO STA 1030+00.0	39.7	
RT STA 1038+75.0 TO STA 1039+58.4	100.8	
RT STA 1039+58.4 TO STA 1040+75.0	147.2	
RT STA 1039+58.4	16.0	16.0
RT STA 1045+10.3	40.5	40.5
PROJECT TOTALS:	390.0	72.0

DATE: JUNE/FEBRUARY 4, 2005
DRAWN: SPEC-0100302-N-903502a-ch-m-32

TEMPORARY DITCH CHECKS

LOCATION	TEMPORARY DITCH CHECKS
	EACH
IL 34	
SALINE COUNTY	
RURAL	
LT STA 1020+50	1
LT STA 1021+00	1
LT STA 1021+50	1
LT STA 1023+00	1
LT STA 1026+00	1
LT STA 1029+00	1
LT STA 1030+75	1
LT STA 1035+50	1
LT STA 1036+00	1
LT STA 1036+50	1
LT STA 1037+00	1
LT STA 1037+50	1
LT STA 1037+77	1
LT STA 1039+00	1
LT STA 1039+27	1
LT STA 1040+00	1
LT STA 1041+50	1
LT STA 1046+00	1
LT STA 1046+75	1
LT STA 1049+00	1
LT STA 1052+00	1
LT STA 1058+00	1
LT STA 1061+00	1
LT STA 1063+00	1
RT STA 1023+00	1
RT STA 1025+50	1
RT STA 1027+50	1
RT STA 1029+30	1
RT STA 1029+70	1
RT STA 1034+25	1
RT STA 1035+00	1
RT STA 1035+75	1
RT STA 1037+50	1
RT STA 1038+50	1
RT STA 1039+25	1
RT STA 1040+50	1
RT STA 1042+50	1
RT STA 1043+25	1
RT STA 1045+75	1
RT STA 1048+00	1
RT STA 1051+00	1
RT STA 1057+00	1
RT STA 1060+00	1
RT STA 1062+50	1
PROJECT TOTALS:	44

INLET AND PIPE PROTECTION

LOCATION STATION TO STATION	INLET AND PIPE PROTECTION EACH
IL 34	
SALINE COUNTY	
RURAL	
LT STA 1029+28.3	1
LT STA 1034+55.0	1
LT STA 1037+72.1	1
LT STA 1039+58.4	1
LT STA 1045+10.3	1
PROJECT TOTALS:	5

F.A.P. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
869	(103)	SALINE	64	17
STA.		TO STA.		
FED. ROAD DIST. NO. -		ILLINOIS	FED. AID PROJECT	
CONTRACT NO.: 98896				

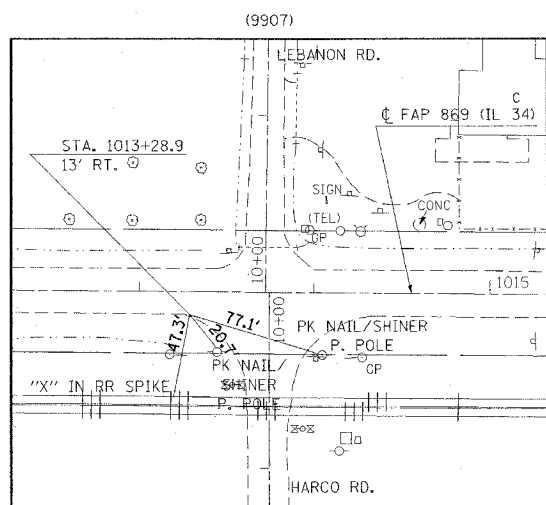
ROW MARKER SCHEDULE

LOCATION STATION TO STATION	OFFSET DISTANCE	FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS
	FOOT	EACH
IL 34		
SALINE COUNTY		
RURAL		
LT STA 1019+50	35	1
LT STA 1019+50	65	1
LT STA 1058+00	50	1
LT STA 1058+00	65	1
LT STA 1064+00	35	1
LT STA 1064+00	50	1
PROJECT TOTALS:		6

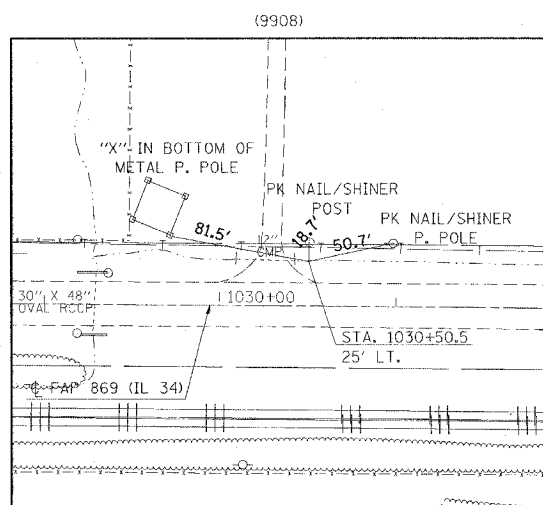
DATE: 11 FEBRUARY 23, 2006
 DRAWN BY: JEN-SPEC-4503462A_06035028.mxd

F.A.P. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
869	(103)	SALINE	64	18
STA.		TO STA.		
FED. ROAD DIST. NO. -		ILLINOIS	FED. AID PROJECT	

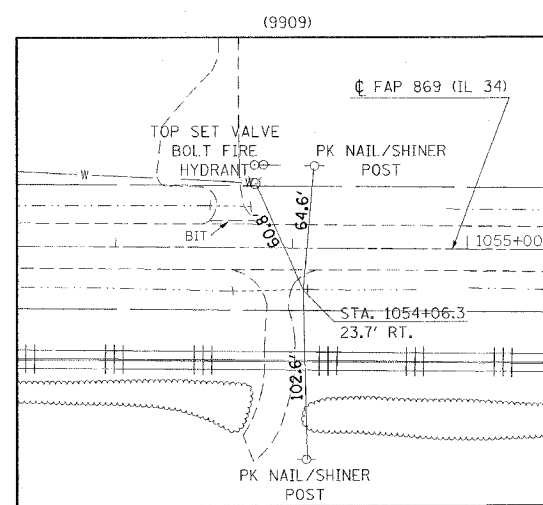
CONTRACT NO. 98896



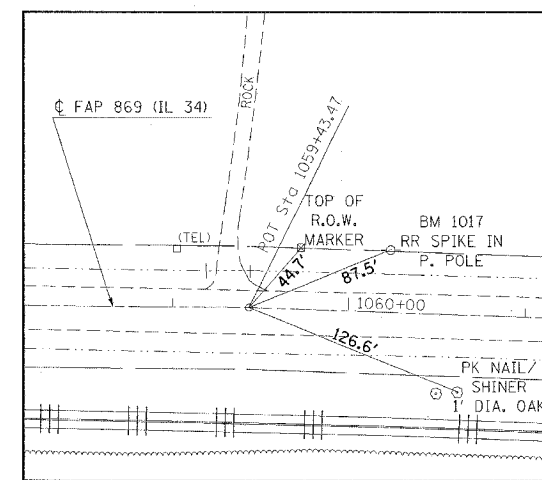
STA. 1013+28.9



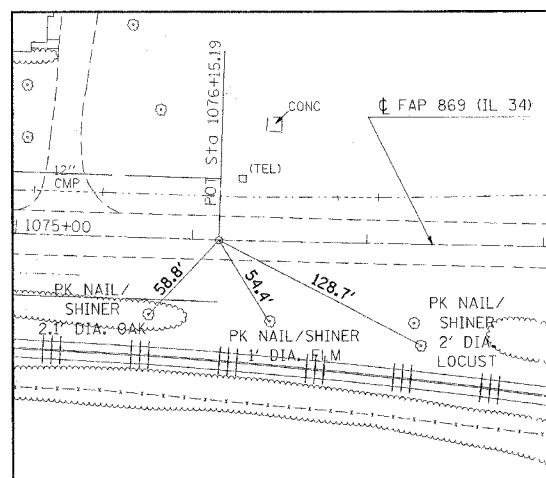
STA. 1030+50.5



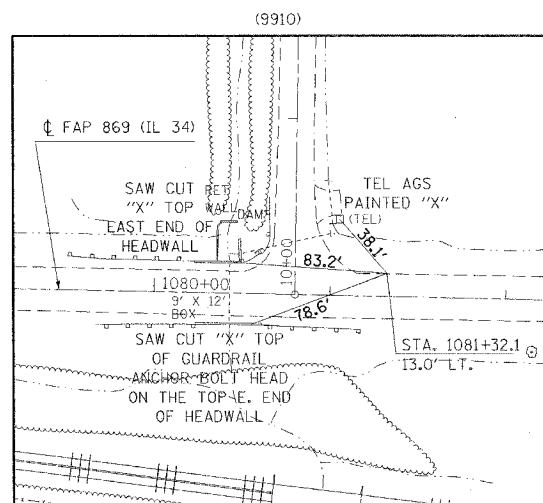
STA. 1054+06.3



STA. 1059+43.47



STA. 1076+15.19

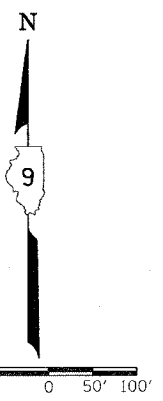
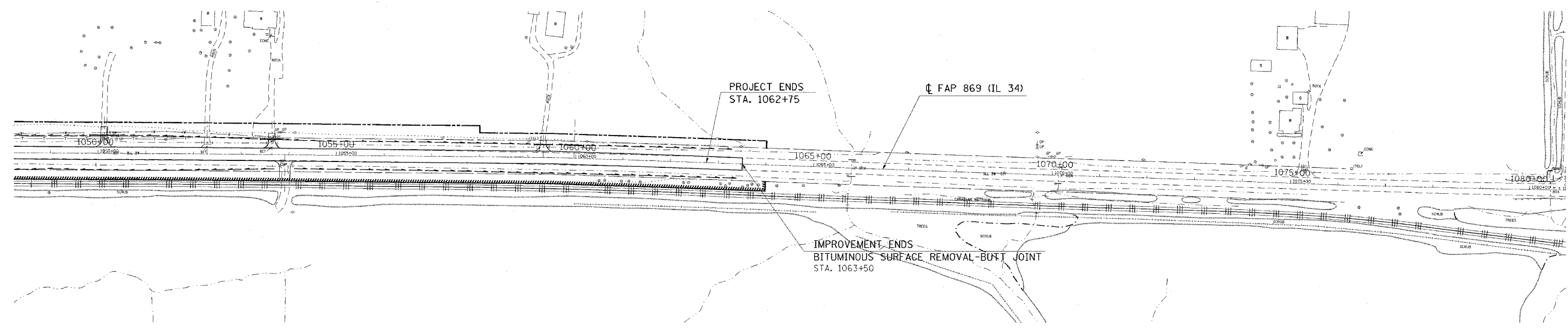
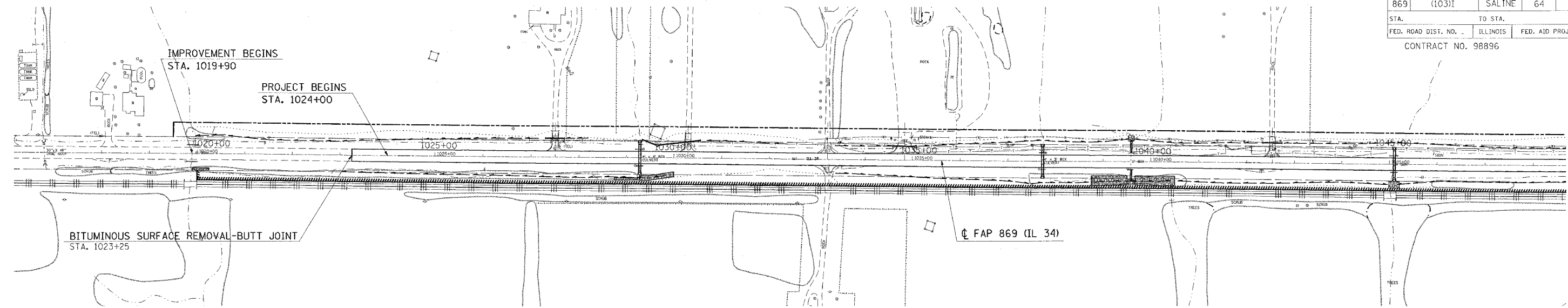


STA. 1081+32.1



(NO SCALE)

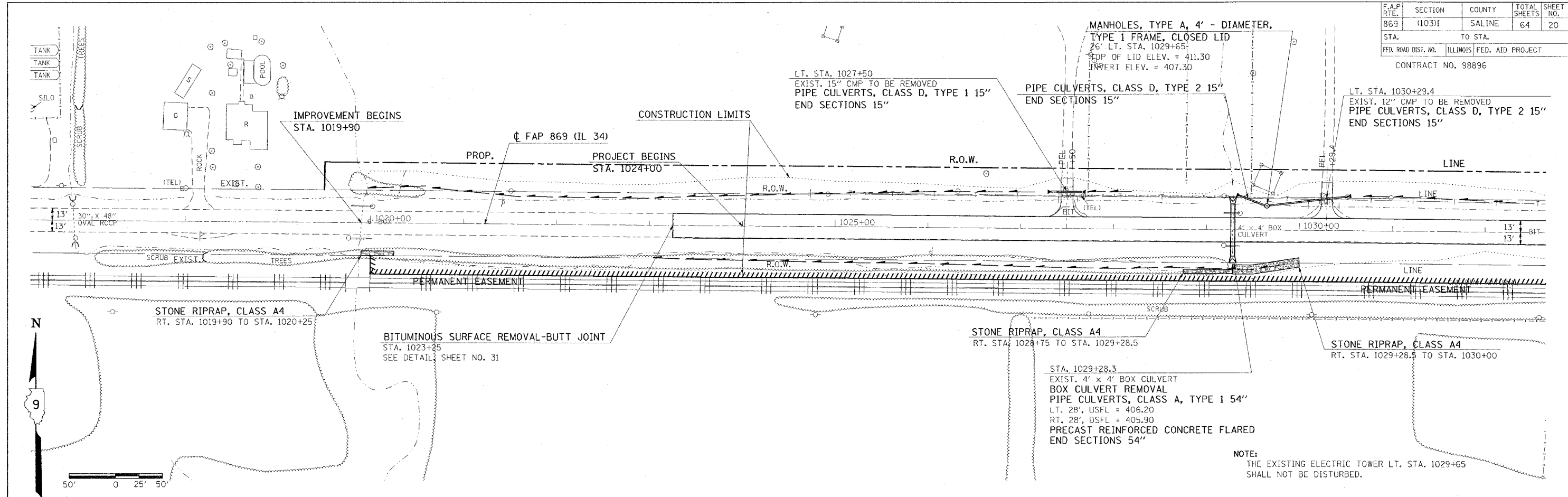
F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
869	(103)I	SALINE	64	19
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 98896				



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CPLAND FEBRUARY 4, 2005 MORNING
 D903502/D903502.dgn

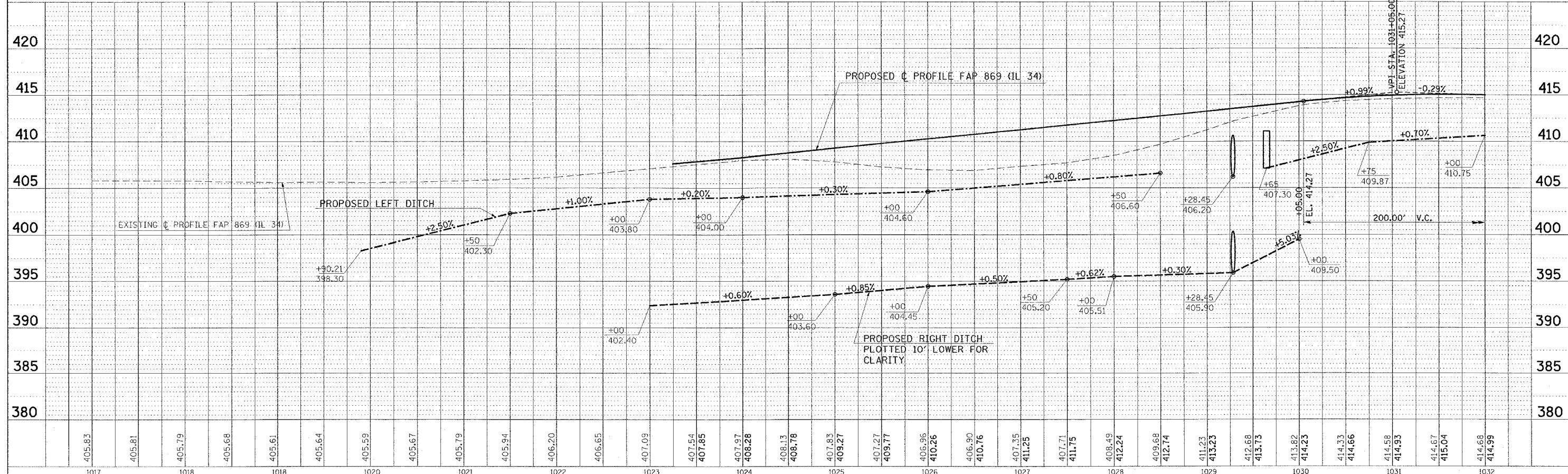
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869	(103)I	SALINE	64	20
STA. 1017+00 TO STA. 1032+00		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		
CONTRACT NO. 98896				



DATE	BY	REVISION
		REVISED
		PLANNING
		DESIGN
		CHECKED
		APPROVED

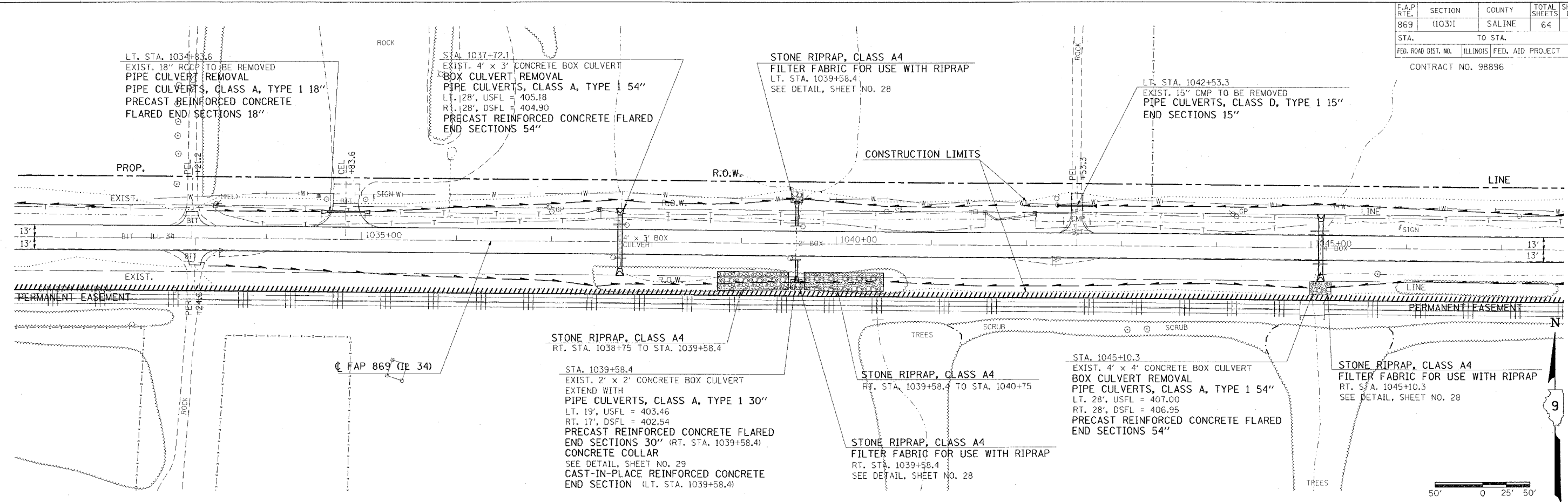
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		REVISED
		PLANNING
		DESIGN
		CHECKED
		APPROVED

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PLAN PROFILE SHEET STA. 1017+00 TO STA. 1032+00

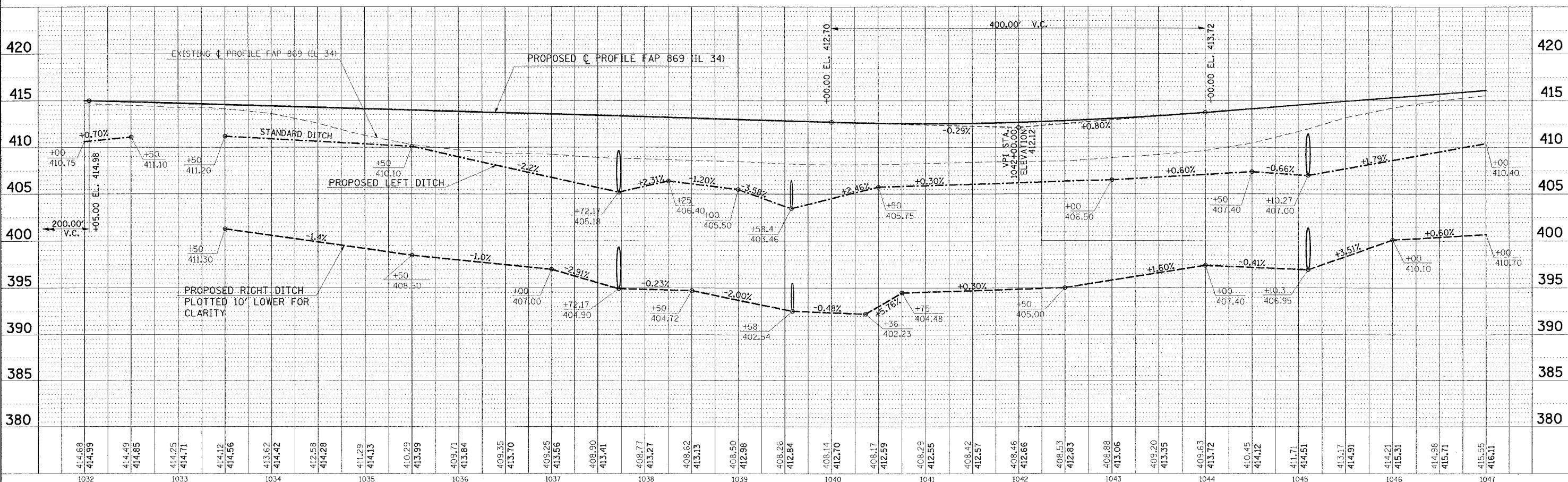
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STA. TO STA.		CONTRACT NO. 98896		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



DATE	BY	REVISION

DATE	BY	REVISION

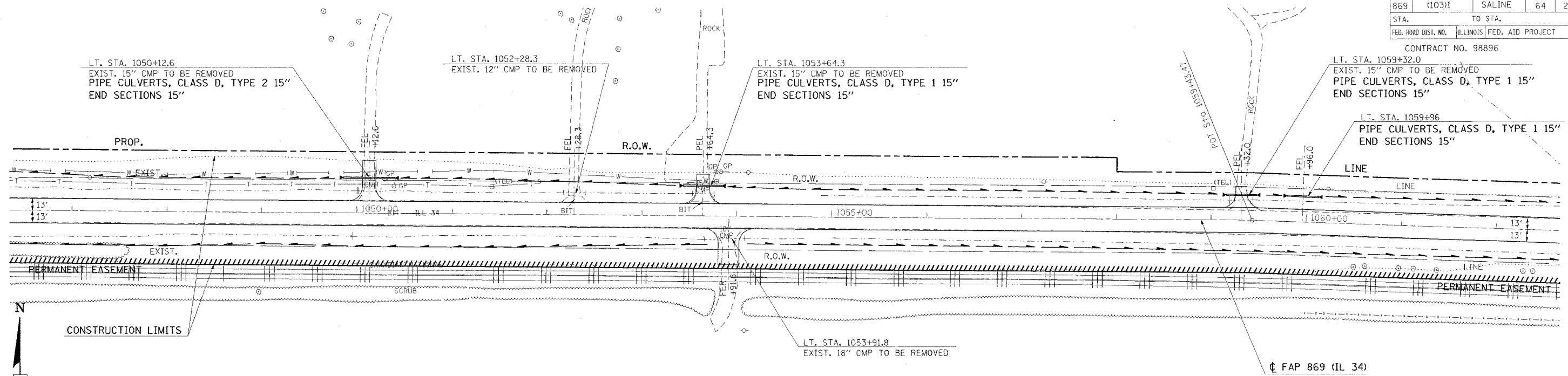
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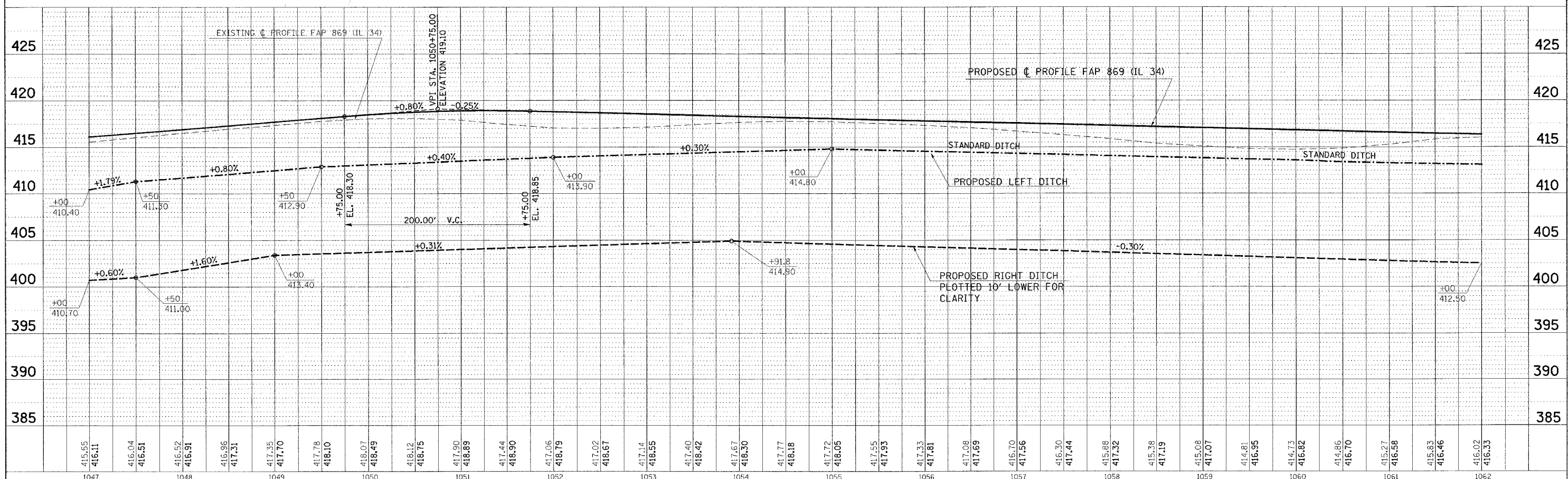
PLAN PROFILE SHEET STA. 1032+00 TO STA. 1047+00

F.A.P. ATEL	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
869	(103)I	SALINE	64	22
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 98896



FROM STA. 1056+50 TO STA. 1062+50 THE PROPOSED CENTERLINE OF PAVEMENT DEVIATES FROM THE EXISTING ALIGNMENT. IN THIS LOCATION, CONSTRUCT IN ACCORDANCE WITH THE PROPOSED CROSS-SECTIONS.



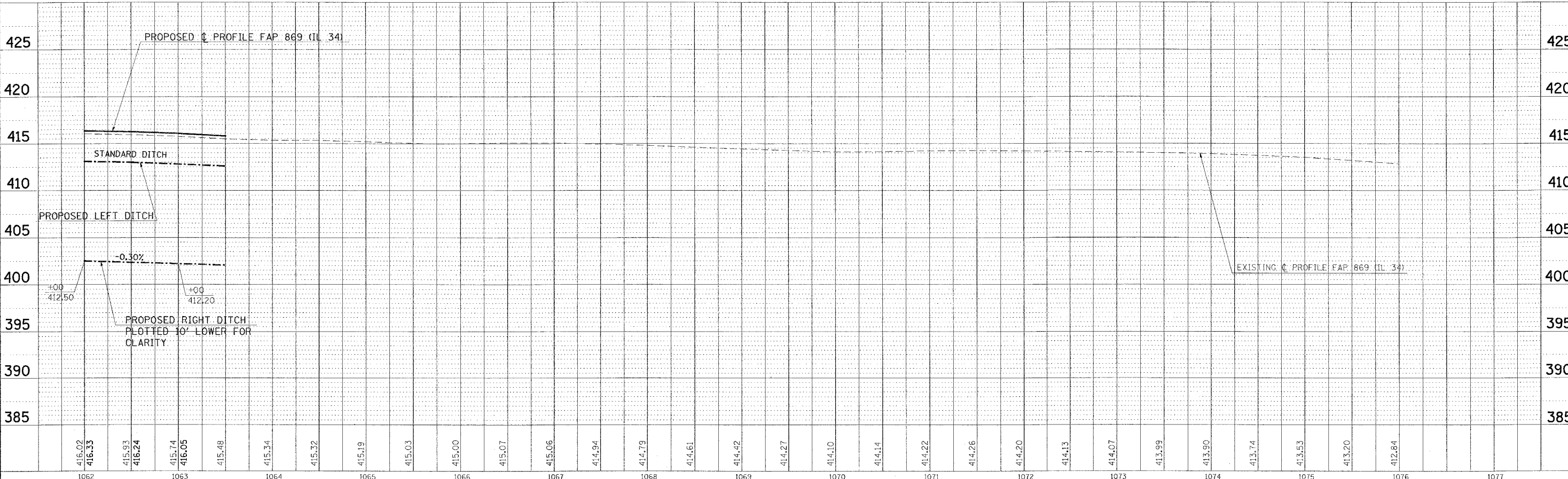
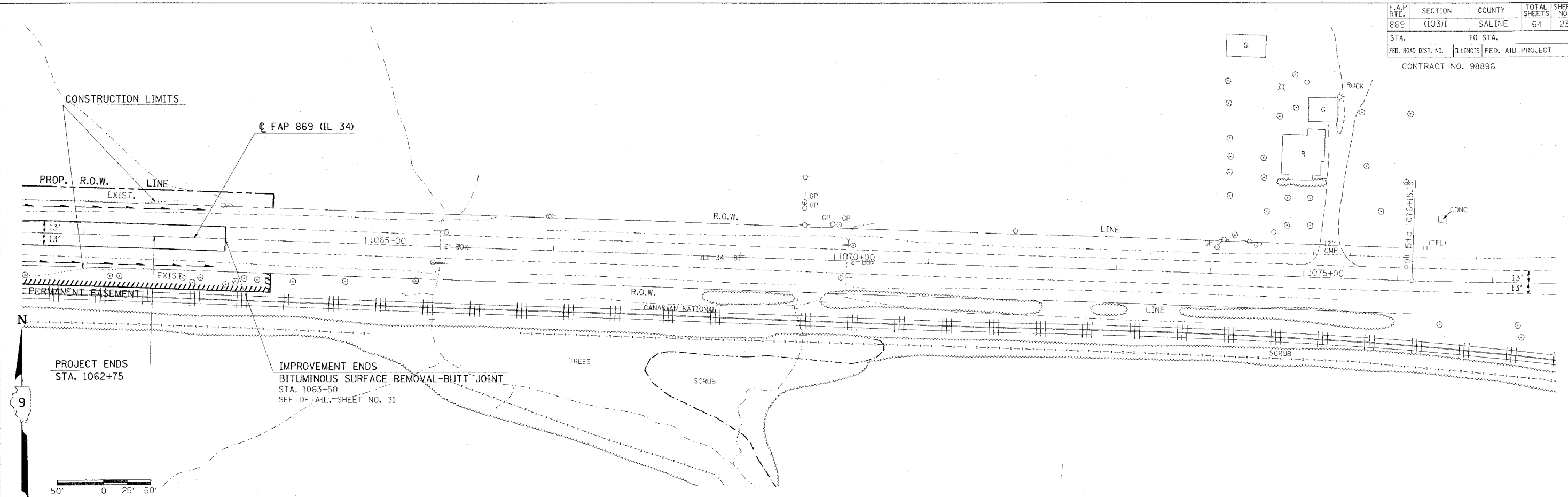
PLAN PROFILE SHEET STA. 1047+00 TO STA. 1062+00

PLAN	DATE
REV.	
DATE	
BY	
DATE	
BY	
DATE	

PROFILE	DATE
REV.	
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BY	
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BY	
DATE	

34mm3 FEBRUARY 14, 2005 MORNING
D903502/090350222.dgn

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
869	(103)I	SALINE	64	23
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 98896				



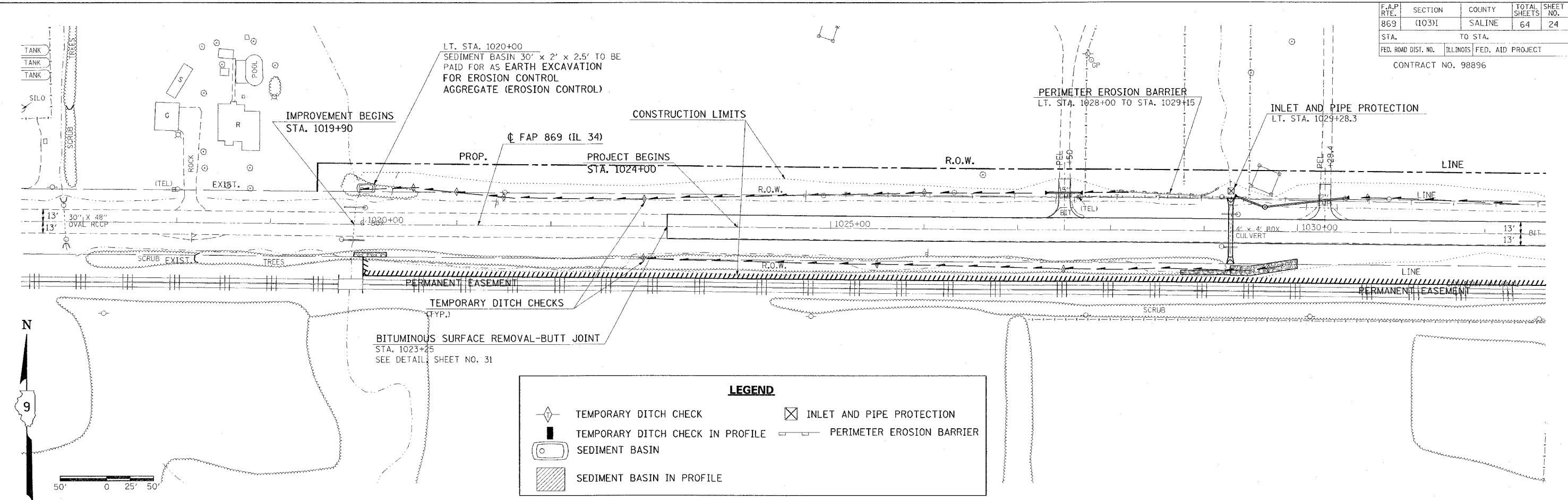
PLAN PROFILE SHEET STA. 1062+00 TO STA. 1077+00

DATE: _____
 BY: _____
 CHECKED: _____
 DATE: _____
 NO. _____
 FILE NAME: _____

DATE: _____
 BY: _____
 CHECKED: _____
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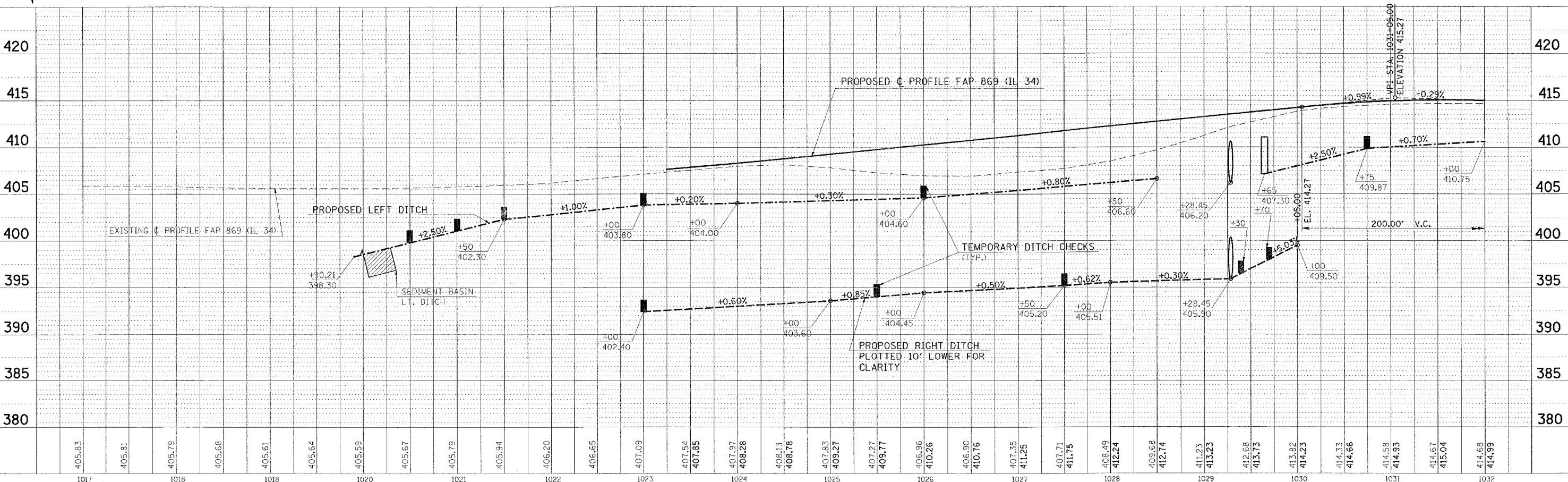
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869	(103)I	SALINE	64	24
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 98896				



LEGEND

- TEMPORARY DITCH CHECK
- TEMPORARY DITCH CHECK IN PROFILE
- SEDIMENT BASIN
- SEDIMENT BASIN IN PROFILE
- INLET AND PIPE PROTECTION
- PERIMETER EROSION BARRIER



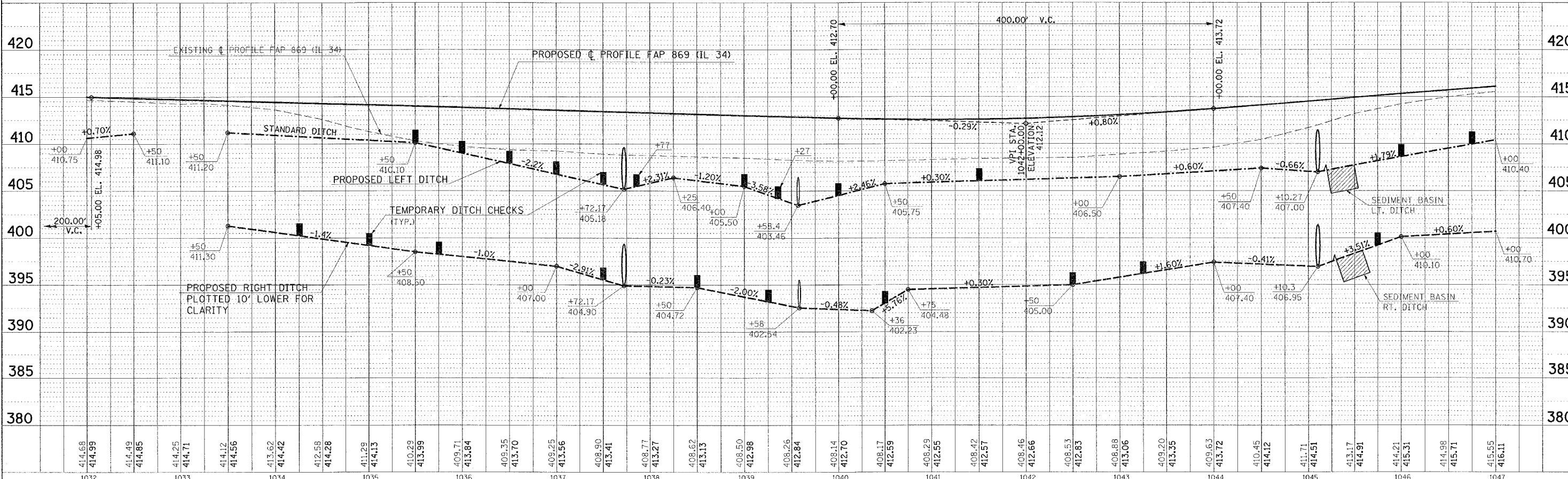
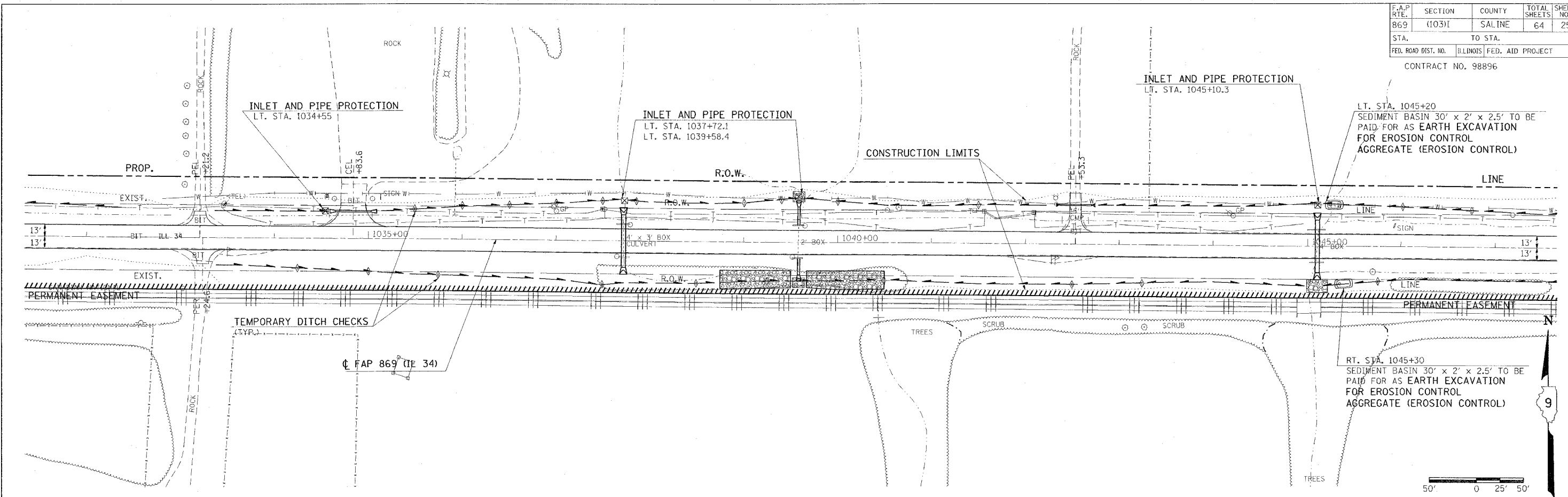
TEMPORARY EROSION CONTROL STA. 1017+00 TO STA. 1032+00

DATE: _____ BY: _____
 PLAN
 DESIGNED: _____
 CHECKED: _____
 PLOTTED: _____
 NOTE BOOK NO. _____
 CAD FILE NAME: _____

DATE: _____ BY: _____
 PROFILE
 GRADES CHECKED: _____
 STRUCTURE NOTATIONS CHECKED: _____
 NOTE BOOK NO. _____

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
869	(103)I	SALINE	64	25
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 98896				



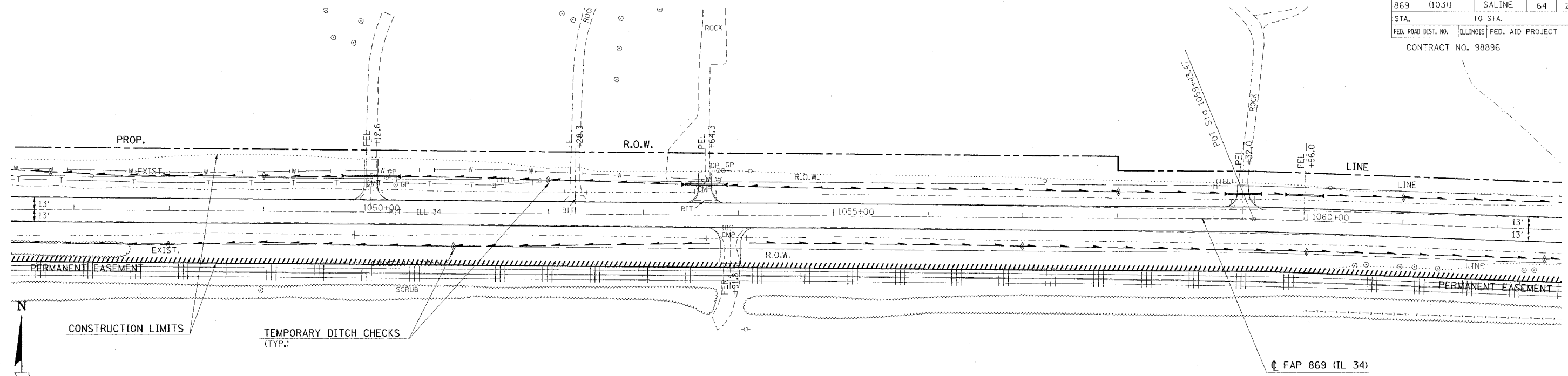
TEMPORARY EROSION CONTROL STA. 1032+00 TO STA. 1047+00

PLAN
 DATE
 BY
 CHECKED
 DATE
 BY
 NOTE BOOK NO.
 PART OF WAY CHECKED
 ROAD FILE NAME

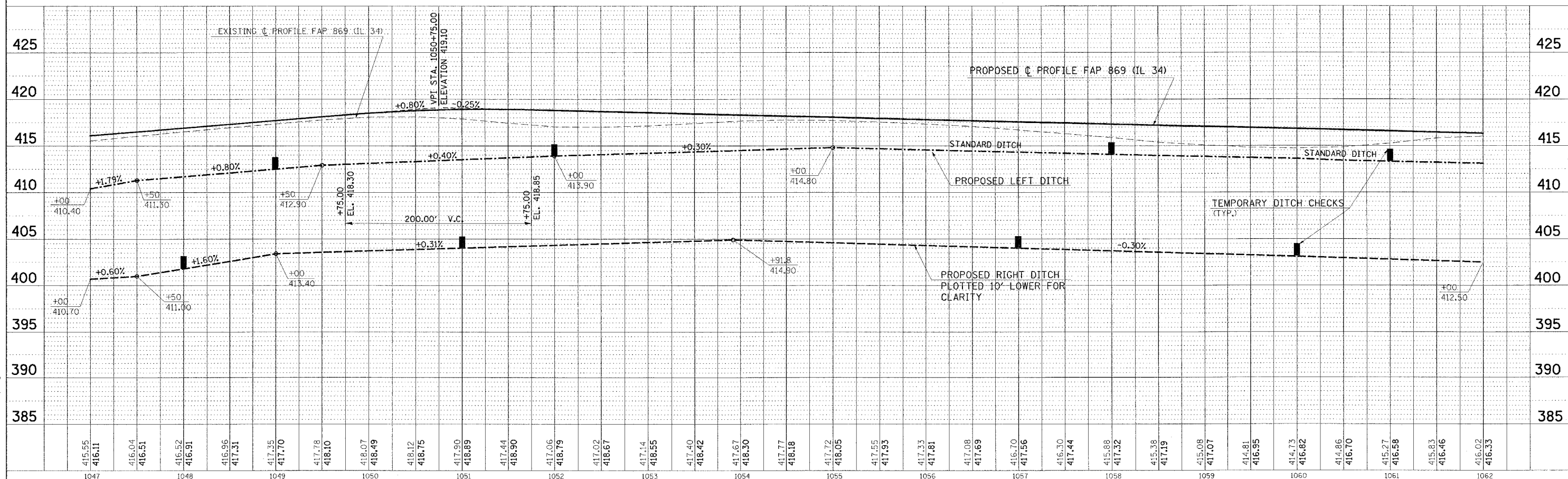
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 B.M. NOTED
 PLUS/MINUS NOTATIONS "P/M"
 VERTICAL CURVE DATA

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F.A.P. R/L	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
869	(103)I	SALINE	64	26
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 98896				



FROM STA. 1056+50 TO STA. 1062+50 THE PROPOSED CENTERLINE OF PAVEMENT DEVIATES FROM THE EXISTING ALIGNMENT. IN THIS LOCATION, CONSTRUCT IN ACCORDANCE WITH THE PROPOSED CROSS-SECTIONS.



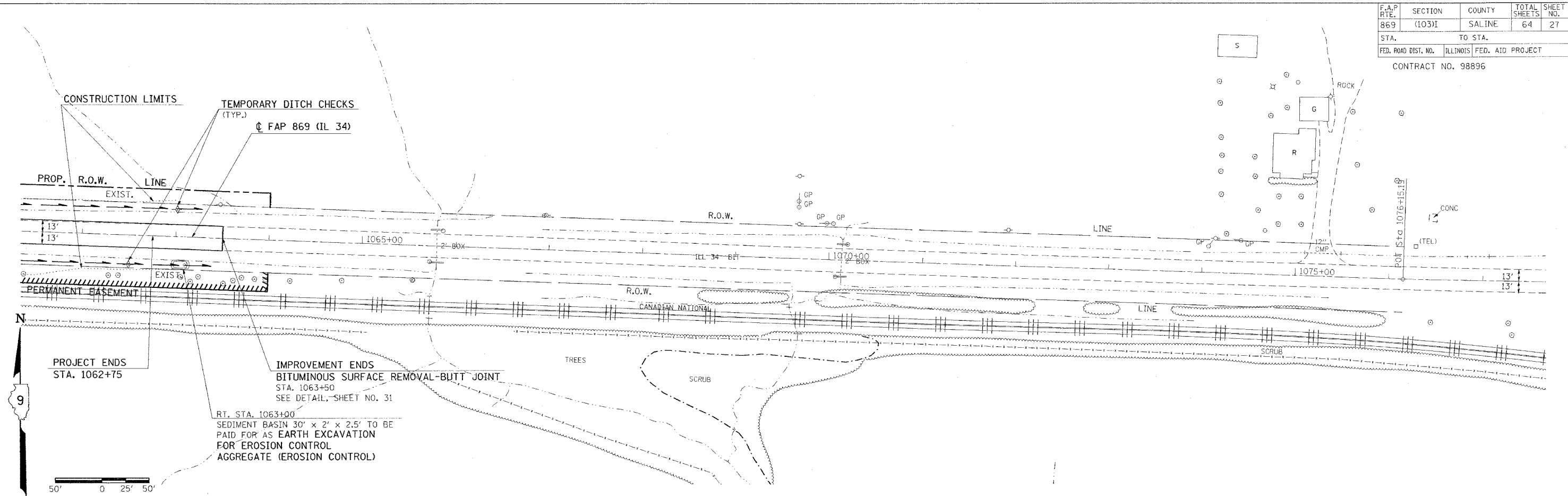
TEMPORARY EROSION CONTROL STA. 1047+00 TO STA. 1062+00

DATE	
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NO.	
DESCRIPTION	

DATE	
BY	
REVISION	
NO.	
DESCRIPTION	

FEBRUARY 14, 2005 MORNING
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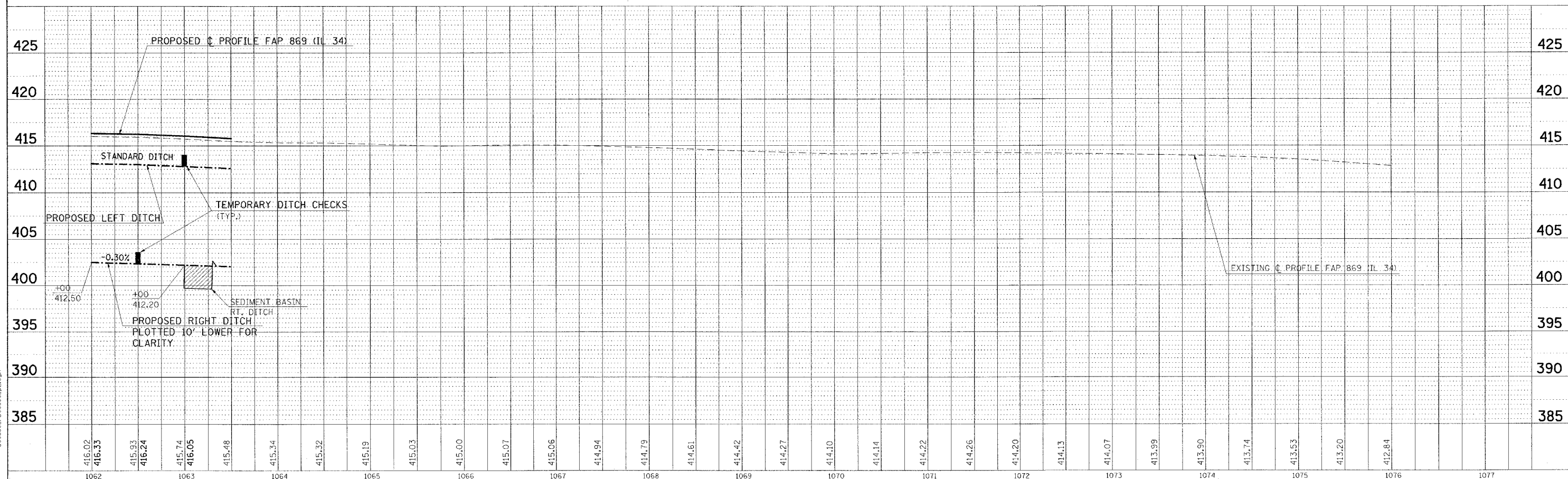
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STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 98896				



DATE	BY	CHECKED
PLAN	NO. 1	NO. 2
NO. 3	NO. 4	NO. 5

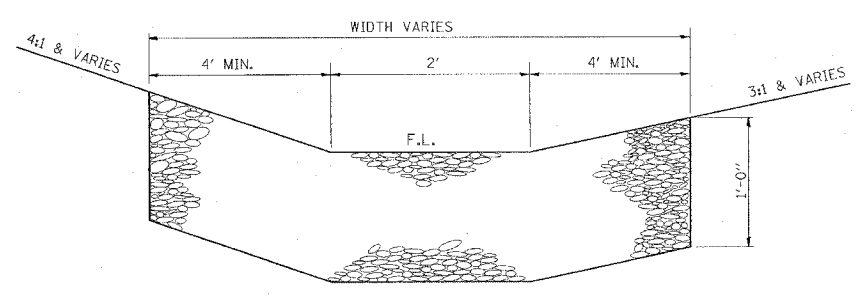
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NO. 3	NO. 4	NO. 5

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 FEBRUARY 8, 2005 MORNING



TEMPORARY EROSION CONTROL STA. 1062+00 TO STA. 1077+00

TYPICAL DETAIL OF STONE RIPRAP DITCH LINING



NOTES

THIS WORK INCLUDES THE EARTH EXCAVATION REQUIRED TO PLACE THE RIPRAP AS SHOWN. THE MATERIAL RESULTING FROM THE EARTH EXCAVATION SHALL BE PLACED IN THE ROADWAY EMBANKMENT, OR WASTED AS DIRECTED BY THE ENGINEER. THE EARTHWORK SHALL BE CONSIDERED INCLUDED IN THE COST OF THE DITCH.

THE RIPRAP DITCH SHALL BE CONSTRUCTED AT THE LOCATIONS SHOWN IN THE PLANS OR AS DIRECTED BY THE ENGINEER. CONSTRUCTION OF THE STONE RIPRAP DITCH SHALL CONFORM TO THE REQUIREMENTS FOR CLASS A4 RIPRAP AS INDICATED IN SECTION 281 OF STANDARD SPECIFICATIONS.

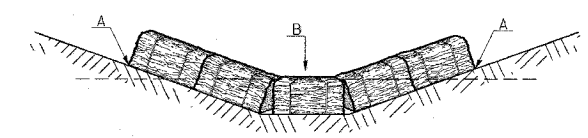
THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER TON FOR **STONE RIPRAP, CLASS A4**, WHICH PRICE SHALL INCLUDE ALL MATERIAL, LABOR AND EQUIPMENT TO COMPLETE THE WORK IN PLACE AS SHOWN.

BEDDING MATERIAL AND FILTER FABRIC AS SPECIFIED IN SECTION 281 OF THE STANDARD SPECIFICATIONS WILL NOT BE REQUIRED.

THE WIDTH OF THE RIPRAP DITCH WILL BE AS SPECIFIED IN THE RIPRAP SCHEDULE OR AS DIRECTED BY THE ENGINEER.

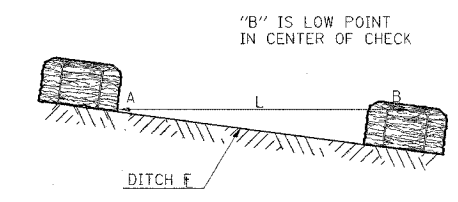
TEMPORARY DITCH CHECKS

PLACEMENT OF TEMPORARY STRAW BALE DITCH CHECK IN DRAINAGEWAY



POINTS A SHOULD BE HIGHER THAN POINT B

SPACING BETWEEN TEMPORARY DITCH CHECKS

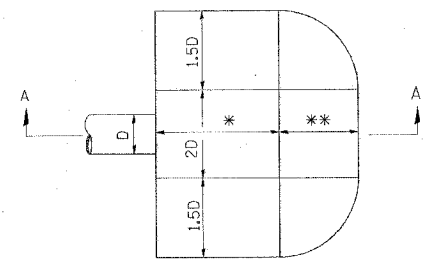


L = THE DISTANCE SUCH THAT POINTS A AND B ARE OF EQUAL ELEVATION

REVISIONS	
DRAWN	9-01-99
REVISED	10-3-01
STD 9-108	

ENERGY DISSIPATOR

EARTH EXCAVATION FOR ENERGY DISSIPATOR



D= INSIDE DIAMETER OF PIPE CULVERT OR CLEAR HEIGHT OF BOX CULVERT

THIS WORK INVOLVES THE EXCAVATION OF EARTH AS SHOWN IN THE SKETCH TO THE LENGTH, WIDTH, AND DEPTH AS SPECIFIED. THE EARTH EXCAVATION WILL BE UTILIZED IN THE ROADWAY EMBANKMENT OR WASTED AS DIRECTED BY THE ENGINEER. THE EXCAVATION SHALL BE PERFORMED AT THE SAME TIME AS THE CULVERT OR DITCH IS CONSTRUCTED TO SERVE AS A TEMPORARY SEDIMENT TRAP.

EARTHWORK WILL BE CONSIDERED INCLUDED IN THE COST OF THE RIPRAP.

ENERGY DISSIPATOR IS TO BE CONSTRUCTED AT THE LOCATION INDICATED ON THE PLAN AND PROFILE SHEETS.

STATION	*	**	***
1039+58.4 LT.	3D	1/2D	3:1
1039+58.4 RT.	1 3/4 D	2 1/2 D	2:1
1045+10.3 RT.	3D	-	-

RIPRAP FOR ENERGY DISSIPATOR

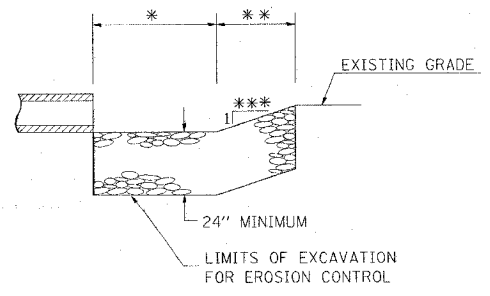
RIPRAP FOR ENERGY DISSIPATOR SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 281 OF THE STANDARD SPECIFICATIONS EXCEPT AS REVISED HEREIN.

THE LENGTH, WIDTH, AND DEPTH FOR RIPRAP PLACEMENT SHALL BE AS SPECIFIED IN THESE DETAILS UNLESS OTHERWISE SPECIFIED IN THE PLANS.

THE RIPRAP FOR THE ENERGY DISSIPATOR SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER TON FOR **STONE RIPRAP, CLASS A4**.

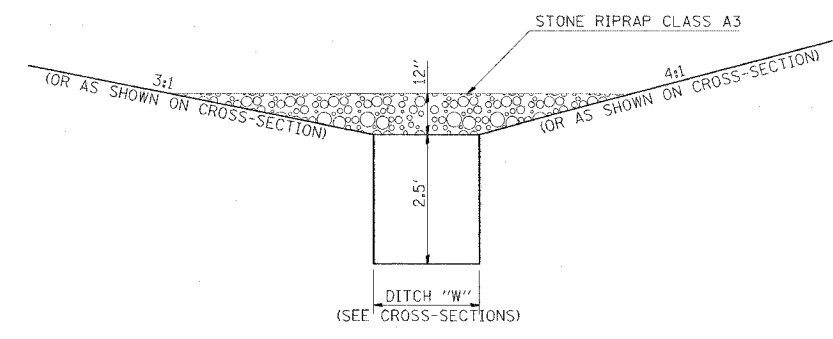
BEDDING MATERIAL AS SPECIFIED IN SECTION 281 OF THE STANDARD SPECIFICATIONS WILL NOT BE REQUIRED.

PLAN



SECTION A-A

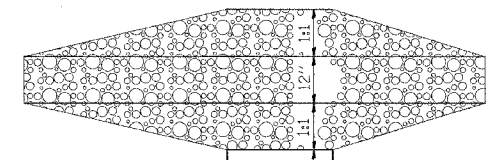
DETAIL OF TEMPORARY SEDIMENT BASIN



SECTION A-A

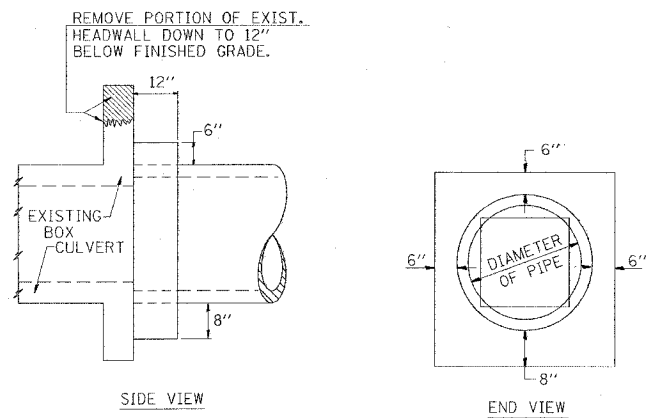
NOTES

- STONE RIPRAP CLASS A3 USED AS SHOWN WILL BE PAID FOR AS AGGREGATE (EROSION CONTROL), TON



PLAN

DETAILS OF CONCRETE COLLAR



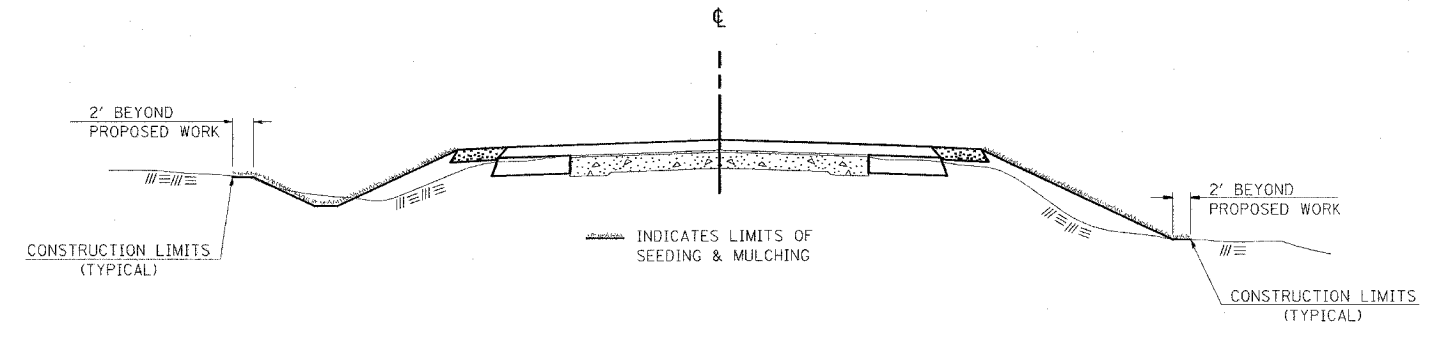
TABULATION

DIAMETER OF PIPE	CL. SI CONC. CU. YDS. EST.
12"	0.16
15"	0.19
18"	0.21
24"	0.29
30"	0.37
36"	0.44
42"	0.53
48"	0.62
54"	0.71
60"	0.81
72"	1.03

THE CONCRETE COLLAR SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC YARD FOR **CONCRETE COLLAR**, AS SHOWN ON THE PLANS, WHICH PRICE SHALL INCLUDE THE REMOVAL OF SUCH PORTIONS OF THE EXISTING HEADWALLS AS MAY BE REQUIRED.
CLASS SI CONCRETE SHALL BE USED THROUGHOUT.

REVISIONS
REVISION 2-10-81
REVISED 8-18-83
STD. 9-19

SEEDING & MULCHING



GENERAL NOTES

IN GENERAL, ALL EARTH SURFACES DISTURBED DURING CONSTRUCTION OPERATIONS SHALL BE SEEDED AND MULCHED UPON COMPLETION OF ALL GRADING OPERATIONS.

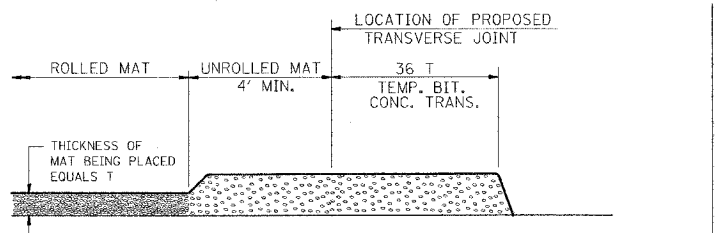
FERTILIZER NUTRIENTS AND LIMESTONE SHALL BE APPLIED TO ALL SEEDED AREAS.

THE RATES OF APPLICATION OF FERTILIZER, MULCH AND LIMESTONE SHALL BE AS SPECIFIED IN THE SPECIAL PROVISIONS.

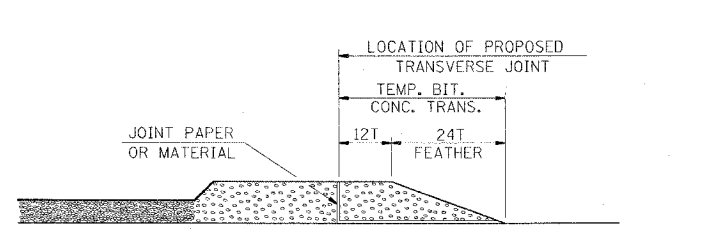
SECTIONS 250 AND 251 OF THE STANDARD SPECIFICATIONS SHALL GOVERN THIS WORK EXCEPT AS SPECIFIED HEREIN OR AS NOTED IN THE SPECIAL PROVISIONS.

REVISIONS
REVISION 2-10-81
REVISED 8-18-83
STD. 9-12

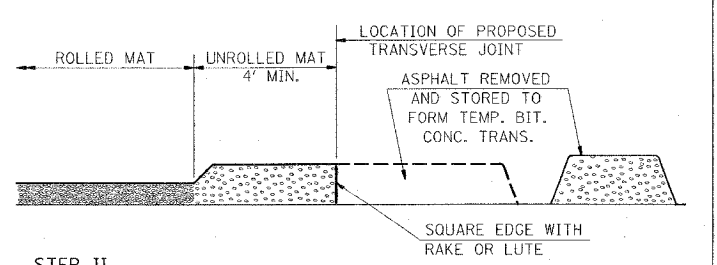
TEMPORARY BITUMINOUS CONCRETE TRANSITIONS



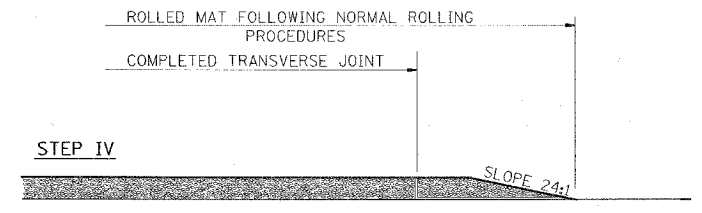
- STEP I**
- PLACE BITUMINOUS MAT, LENGTH 36 TIMES THE THICKNESS OF THE MAT BEING PLACED PAST THE PROPOSED TRANSVERSE JOINT LOCATION USING NORMAL OPERATING PROCEDURES.
 - EXTREME CARE SHOULD BE TAKEN TO MAINTAIN ENOUGH MATERIAL IN FRONT OF THE SCREED TO MAINTAIN REQUIRED PAVING DEPTH.



- STEP III**
- JOINT PAPER OR OTHER PRESELECTED JOINT MATERIAL IS THEN PLACED IN THE CLEARED AREA AND THE EXCESS ASPHALT USED TO HAND FORM A TRANSITION TO THE DIMENSIONS SHOWN ABOVE.
 - NOTE THAT IN CONSTRUCTING THE TRANSITION, THE MAT DEPTH IS CONTINUED AS PART OF THE TRANSITION BEFORE FORMING THE FEATHER.



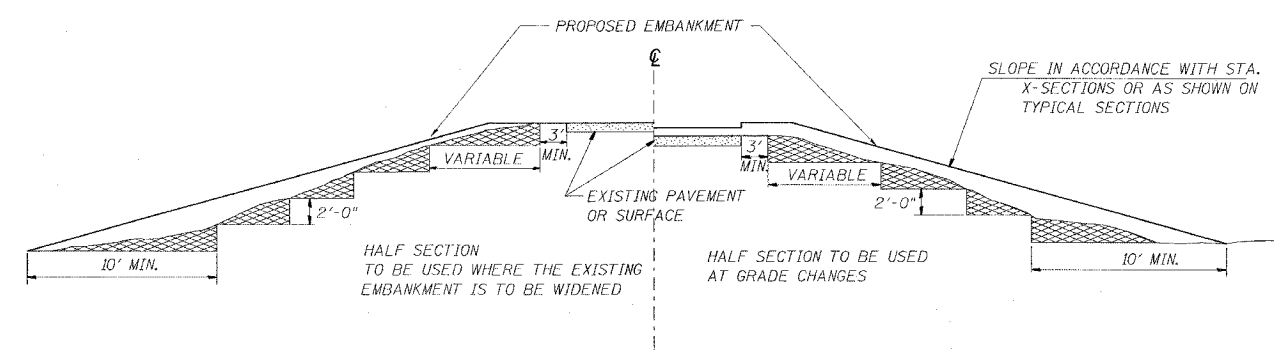
- STEP II**
- MOVE THE PAVER OUT OF THE WAY AND REMOVE THE ASPHALT FROM THE AREA OF THE PROPOSED TEMPORARY BITUMINOUS CONCRETE TRANSITION.
 - SQUARE UP THE END OF THE MAT WITH A RAKE OR LUTE.
 - NOTE THAT THE MAT WITHIN 4' OF THE END OF JOINT IS NOT TO BE ROLLED AT THIS TIME.



- STEP IV**
- COMPLETE TEMPORARY TRANSITION BY ROLLING.
 - TO RESUME PAVING, AT THE JOINT, REMOVE TEMPORARY TRANSITION AND DISPOSE OF THE MATERIAL ACCORDING TO ART. 202.03 OF THE STD. SPECS. (COST INCLUDED IN THE CONTRACT).
 - CONSTRUCTING THE TEMPORARY TRANSITIONS WILL BE PAID FOR SEPARATELY IN ACCORDANCE WITH ARTICLE 406.24 OF THE STANDARD SPECIFICATIONS.

REVISIONS
REVISION 2-10-81
REVISED 8-18-83
STD. 9-26

TYPICAL CROSS SECTION SHOWING STEP CONSTRUCTION ON EXISTING FILL



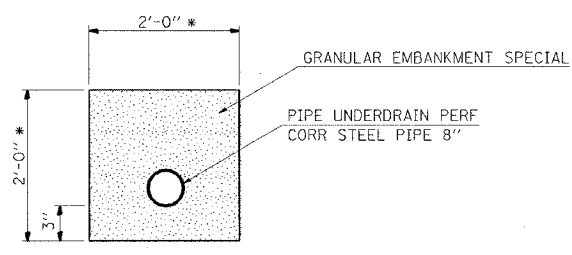
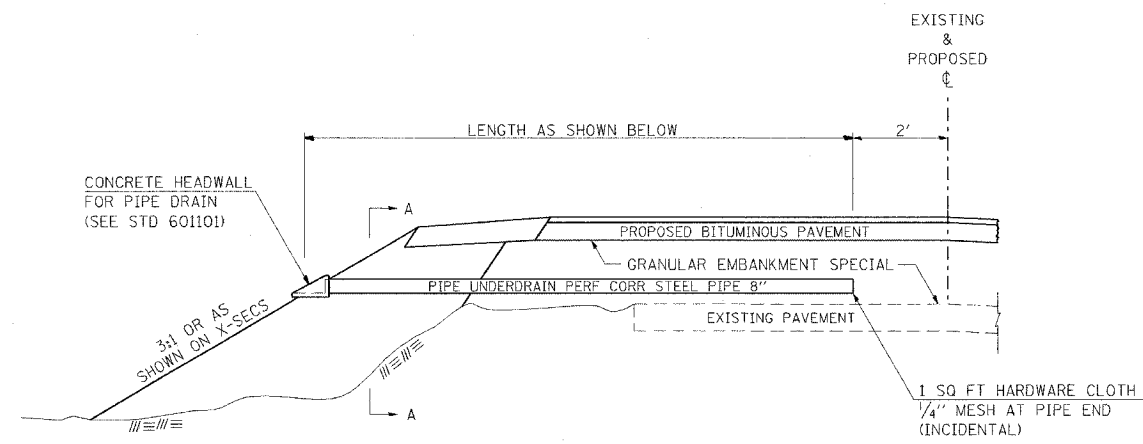
MATERIAL TO BE REMOVED AND REPLACED IN THE EMBANKMENT IN ACCORDANCE WITH ART. 205.04 OF THE STANDARD SPECIFICATION. COST TO BE INCLUDED IN THE VARIOUS ITEMS OF EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED BECAUSE OF THIS WORK.

REVISIONS
REVISION 2-10-81
REVISED 8-18-83
STD. 9-16

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F.A.P. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
869	(103)I	SALINE	64	30
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 98896				

DETAILS OF PIPE UNDERDRAINS



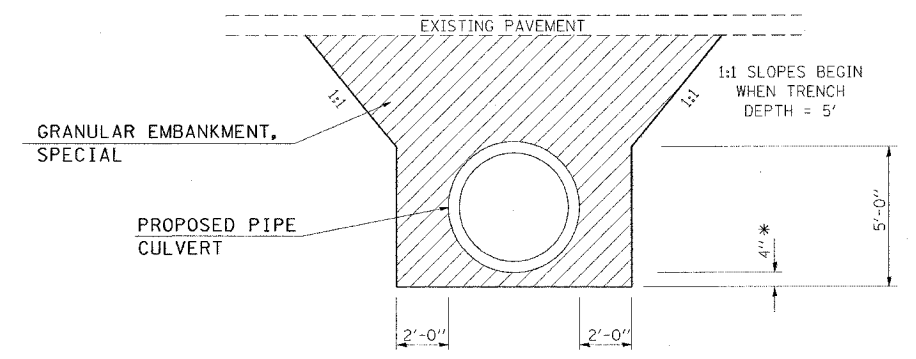
*OR AS DIRECTED BY THE ENGINEER
SECTION A-A

LOCATIONS TO BE USED

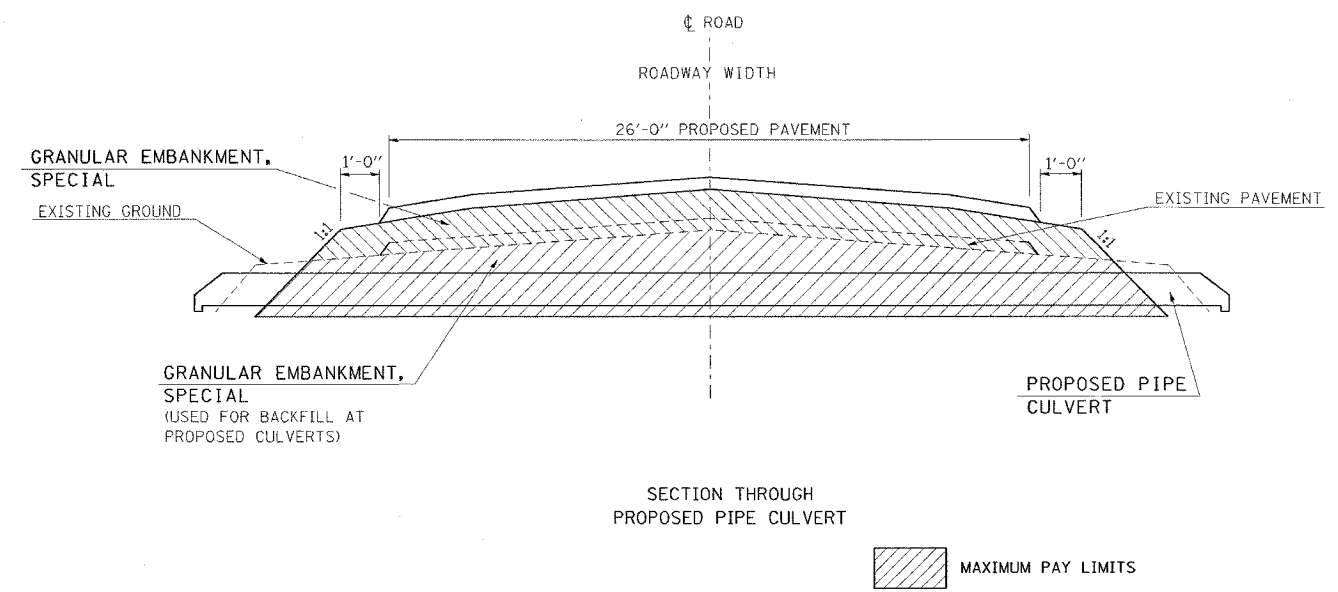
STATION	LENGTH FEET		CONCRETE HEADWALL EACH
	LT.	RT.	
1026+50	28	28	2
1035+50	25	27	2
1037+00	29	30	2
1040+00	30	30	2
1043+00	30	30	2
1045+00	24	23	2
1052+50	19	20	2
1059+82	20		1
1060+00		22	1
TOTAL	415		16

REVISIONS
 DRAWN 12-28-90
 REVISED 11-25-91
 REVISED 12-8-92
 REVISED 12-18-01
 STD. 9-73

DETAIL: GRANULAR EMBANKMENT, SPECIAL AT PROPOSED CROSSROAD CULVERTS



* THE $\#$ OF THE EXISTING 4' X 4' BOX CULVERT TO BE REMOVED AT STA. 1045+10.3 IS LOWER THAN THE $\#$ OF THE PROPOSED PIPE CULVERT TO BE PLACED AT THIS STATION. THEREFORE, ADDITIONAL BEDDING MATERIAL WILL BE REQUIRED. THE MATERIAL USED FOR ADDITIONAL BEDDING SHALL BE GRANULAR EMBANKMENT, SPECIAL. THE ADDITIONAL GRANULAR EMBANKMENT, SPECIAL USED FOR THE BEDDING MATERIAL WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF BOX CULVERT REMOVAL.

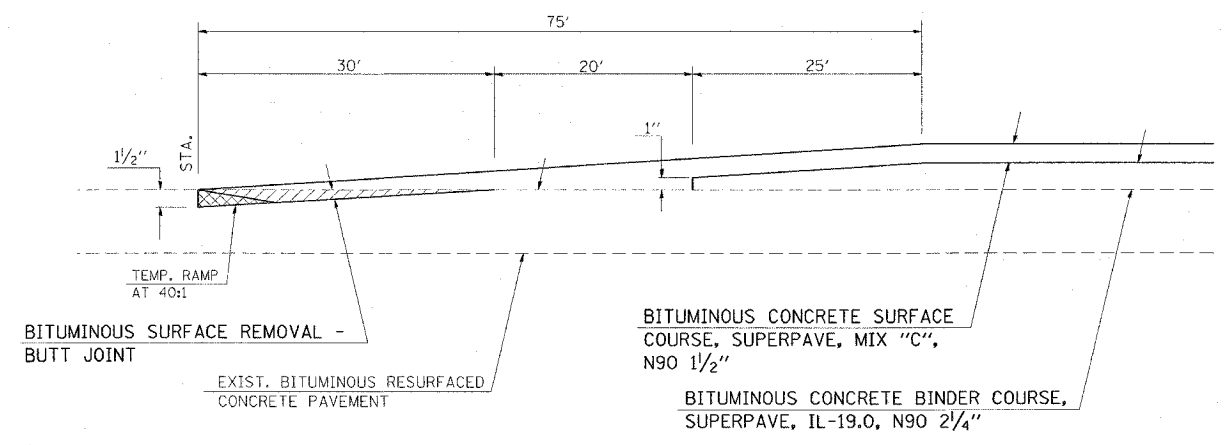


FEBRUARY 14, 2005 MORING
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F.A.P. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
869	(103)I	SALINE	64	31
STA.		TO STA.		
FED. ROAD DIST. NO. -		ILLINOIS	FED. AID PROJECT	

CONTRACT NO. 98896

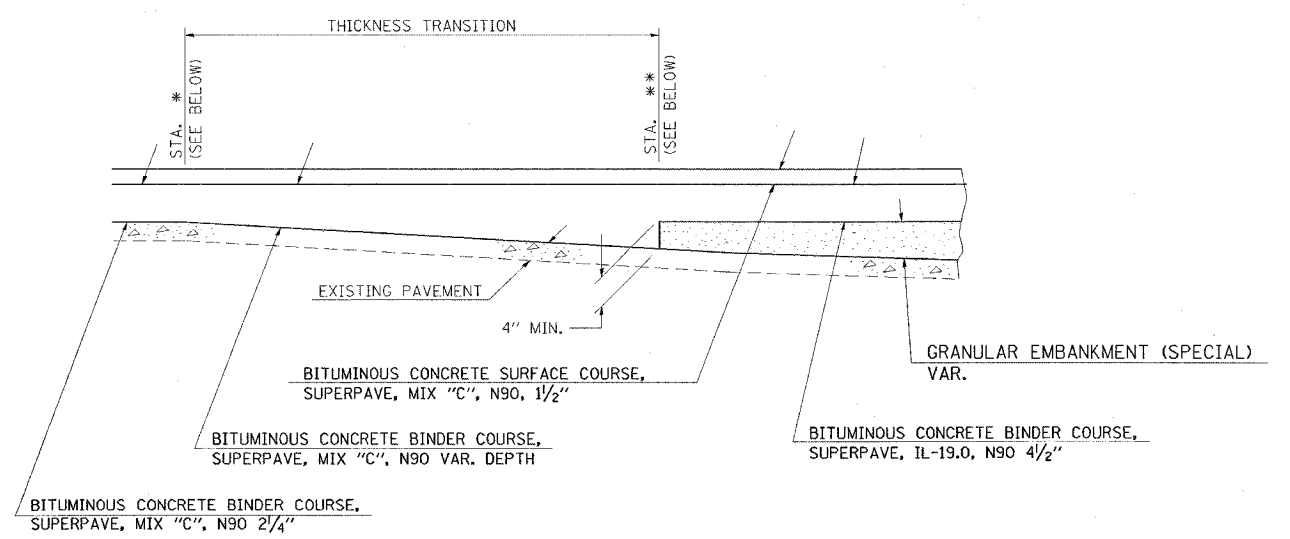
BUTT JOINT



TO BE USED:

- STA. 1023+25
- STA. 1063+50

THICKNESS TRANSITION



TO BE USED:

- * STA. 1024+00 TO STA. 1024+62 **
- ** STA. 1029+66 TO STA. 1030+25 *
- * STA. 1033+25 TO STA. 1034+02 **
- ** STA. 1046+36 TO STA. 1048+25 *
- * STA. 1049+50 TO STA. 1050+76 **
- ** STA. 1053+73 TO STA. 1054+95 *
- * STA. 1054+95 TO STA. 1056+95 **
- ** STA. 1061+34 TO STA. 1062+00 *

DETAILS: BUTT JOINT; THICKNESS TRANSITIONS

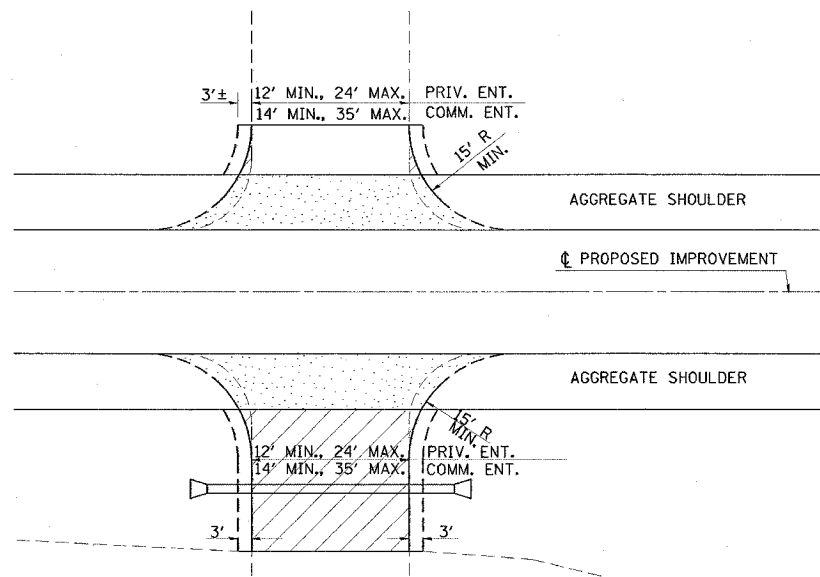
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RURAL SIDE APPROACH DETAILS

F.A.P. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
869	(103)I	SALINE	64	32
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

CONTRACT NO. 98896

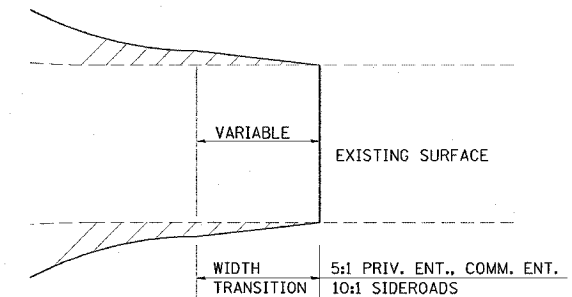
PRIVATE AND COMMERCIAL ENTRANCES



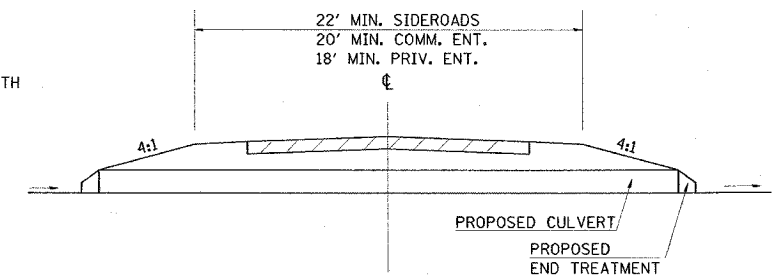
PRIVATE AND COMMERCIAL ENTRANCES (PROPOSED CULVERT)

CONSTRUCTION LIMITS

WIDTH TRANSITION DETAIL TO EXISTING (IF APPLICABLE)



DETAIL FOR CALCULATING CULVERT LENGTH



FIELD ENTRANCE TREATMENT

IF A PIPE IS REQUIRED, PROVIDE A 22' WIDE EARTH EMBANKMENT WITH 15' RADII AT THE INTERSECTION.

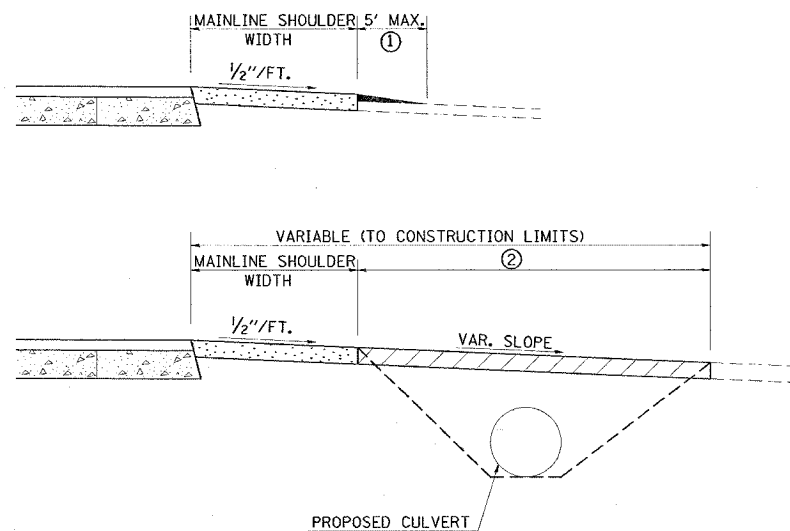
LEGEND

- ① IF REQUIRED, AGGREGATE TAPER FOR EXISTING GRAVEL SURFACE; BITUMINOUS TAPER FOR EXISTING HIGHER TYPE SURFACES.
- ② 6" AGGREGATE SURFACE COURSE FOR EXISTING GRAVEL SURFACE; 2" BITUMINOUS RESURFACING ON 4" AGGREGATE BASE COURSE FOR EXISTING BITUMINOUS SURFACE; PCC DRIVEWAY PAVEMENT (6" - PE; 7" - CE) FOR EXISTING CONCRETE SURFACE.
- ③ 3" MINIMUM BITUMINOUS RESURFACING ON 8" MINIMUM AGGREGATE BASE COURSE FOR EXISTING GRAVEL SURFACE OR OIL & CHIP SURFACE; MATCH EXISTING FOR EXISTING HIGHER TYPE SURFACES.

GENERAL NOTES

1. ENTRANCE LOCATIONS ARE TO COMPLY WITH IDOT'S POLICY "ACCESS TO STATE HIGHWAYS".
2. IN GENERAL, RELOCATED PRIVATE ENTRANCES ARE TO HAVE A 16' WIDE SURFACE WITH 3' WIDE SHOULDERS (22' WIDE EMBANKMENT).
3. SEE PLANS FOR PROPOSED PROFILE GRADES AT ENTRANCES/SIDEROADS. THE DESIRABLE MAXIMUM PROFILE GRADE FOR ENTRANCES ARE 12% FOR PE; 10% FOR CE.
4. ENTRANCE PIPE CULVERTS ARE TO BE A MINIMUM 15" DIAMETER AND NORMALLY REPLACED IN KIND; SIDEROAD PIPE CULVERTS ARE GENERALLY TO BE CONCRETE (18" MINIMUM DIAMETER).

PRIVATE AND COMMERCIAL ENTRANCES



REVISIONS

DRAWN	3-15-91
REVISED	10-02-91
REVISED	5-15-92
REVISED	1-20-00

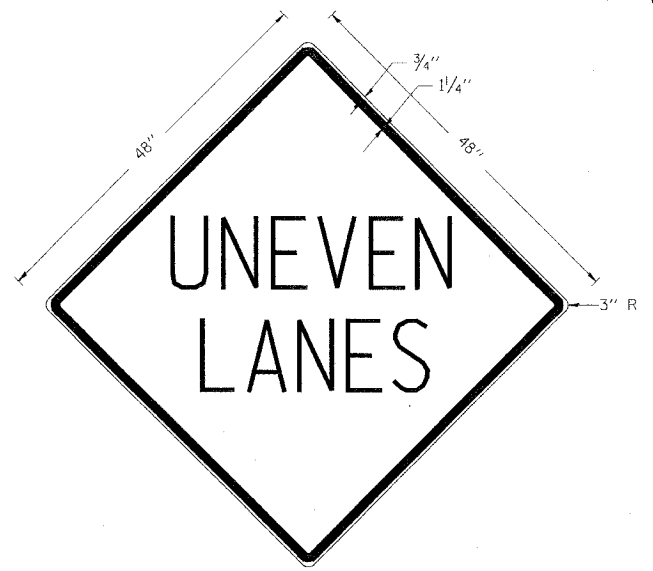
MODIFIED STD 9-83

DETAIL: RURAL SIDE APPROACH

F.A.P. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
869	(103)1	SALINE	64	33
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 98896

UNEVEN LANES SIGN
W8-11 (48" x 48")



COLORS:
LEGEND AND BORDER - BLACK NON-REFLECTORIZED
BACKGROUND - ORANGE REFLECTORIZED

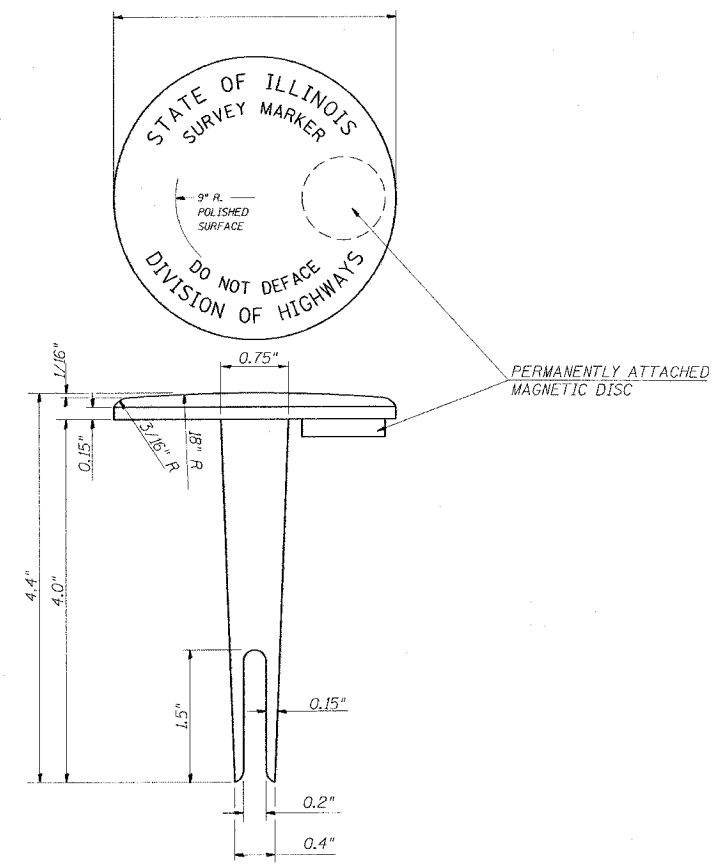
NOTE: PRIOR TO ALLOWING TRAFFIC ON ANY PORTION OF THE ROADWAY THAT HAS BEEN COLDMILLED OR BEFORE RESURFACING OPERATIONS BEGIN, THE CONTRACTOR SHALL HAVE ERECTED "UNEVEN PAVEMENT" SIGNS THAT CONFORM TO THE ABOVE DETAILS. A MINIMUM OF ONE SIGN AT EACH END OF THE IMPROVEMENT WILL BE REQUIRED. THE CONTRACTOR SHALL MAINTAIN THE "UNEVEN PAVEMENT" SIGNS UNTIL THE RESURFACING OPERATIONS ARE COMPLETED.

IF AT ANY TIME THE SIGNS ARE IN PLACE BUT NOT APPLICABLE, THEY SHALL BE TURNED FROM THE VIEW OF MOTORISTS OR COVERED AS DIRECTED BY THE ENGINEER.

THE COST OF FURNISHING, ERECTING, MAINTAINING, AND REMOVING THE REQUIRED SIGNS SHALL BE INCLUDED IN THE CONTRACT.

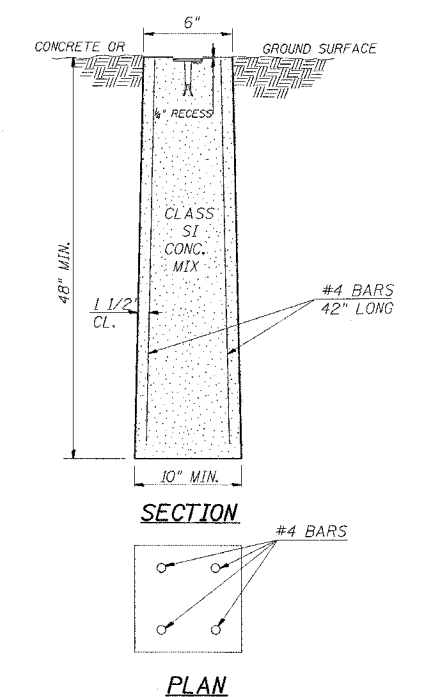
REVISIONS	
DRAWN	2-15-89
REVISED	4-6-93
REDESIGNED	7-23-04
REVISED	
STD. 9-41	

DETAILS OF PERMANENT SURVEY MARKERS



TABLET - BRONZE OR ALUMINUM

PRECAST MARKER

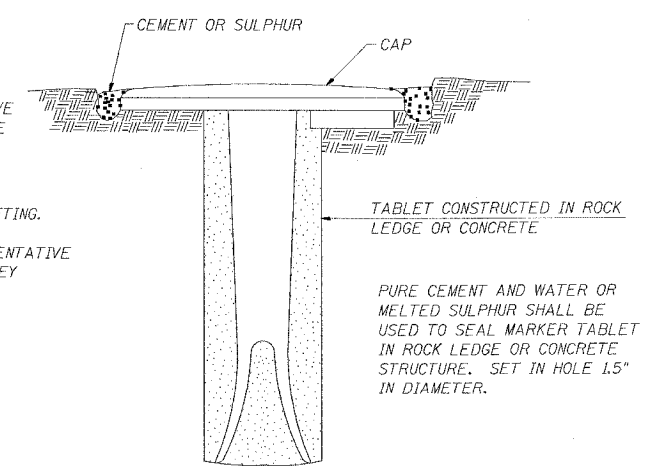


SECTION

PLAN

NOTES

1. ACTUAL LOCATIONS TO BE DETERMINED BY THE ENGINEER AND A REPRESENTATIVE FROM THE BUREAU OF DESIGN AFTER GRADING IS COMPLETE AND SIGHT DISTANCE CAN BE DETERMINED BETWEEN SURVEY MARKER LOCATIONS.
2. THE MARKERS SHALL BE PRECAST AND SHALL BE INSTALLED IN A WORKMANLIKE MANNER IN ORDER THAT THERE BE NO FUTURE SETTLEMENT OR HORIZONTAL SHIFTING. THE MONUMENT SHALL BE PLACED IN A WAY THAT THE SURVEY POINT WILL FALL WITHIN THE PORTION OF THE PLAQUE PROVIDED FOR THAT PURPOSE. A REPRESENTATIVE FROM THE BUREAU OF PROGRAM DEVELOPMENT WILL LOCATE AND ETCH THE SURVEY POINT ON THE TABLET.
3. THE CONTRACT UNIT PRICE FOR PERMANENT SURVEY MARKERS WILL BE PAYMENT IN FULL FOR FURNISHING AND INSTALLING THE MARKER.



PURE CEMENT AND WATER OR MELTED SULPHUR SHALL BE USED TO SEAL MARKER TABLET IN ROCK LEDGE OR CONCRETE STRUCTURE. SET IN HOLE 1.5" IN DIAMETER.

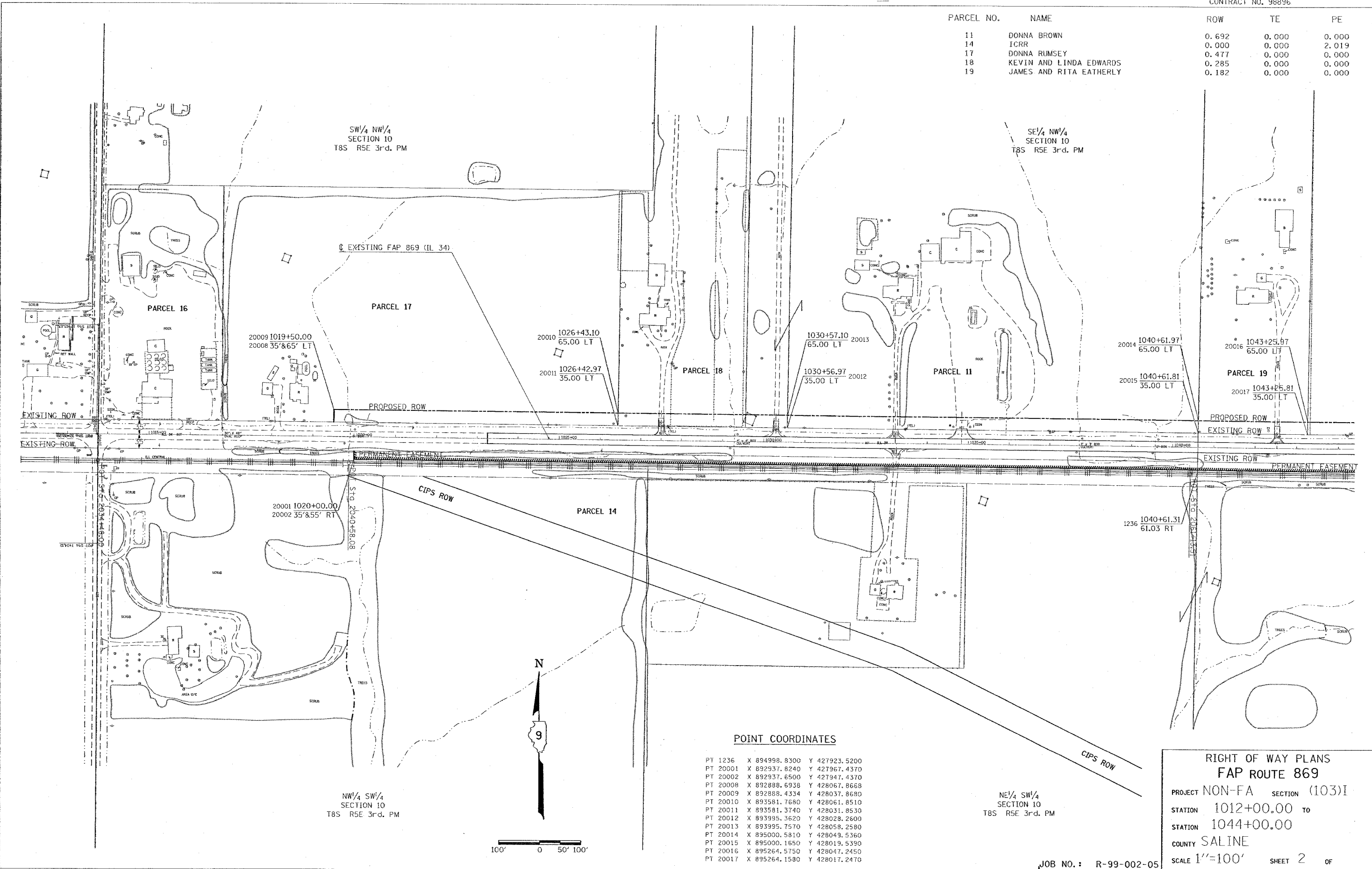
TOTAL QUANTITY FOR PERMANENT SURVEY MARKERS= 3

DESIGN NOTE: 2000' SPACING DESIRABLE FOR RURAL
1000' SPACING DESIRABLE FOR URBAN

REVISIONS	
DRAWN	2-15-89
REVISED	5-11-89
REDESIGNED	8-18-93
REVISED	10-3-94
STD. 9-10	

Friday, January 21, 2005 @ 12:46:25 PM
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PARCEL NO.	NAME	ROW	TE	PE
11	DONNA BROWN	0.692	0.000	0.000
14	ICRR	0.000	0.000	2.019
17	DONNA RUMSEY	0.477	0.000	0.000
18	KEVIN AND LINDA EDWARDS	0.285	0.000	0.000
19	JAMES AND RITA EATHERLY	0.182	0.000	0.000



DRAWN BY _____ DATE _____
 REVISED BY _____ DATE _____



POINT COORDINATES

PT 1236	X 894998.8300	Y 427923.5200
PT 20001	X 892937.8240	Y 427967.4370
PT 20002	X 892937.6500	Y 427947.4370
PT 20008	X 892888.6938	Y 428067.8668
PT 20009	X 892888.4334	Y 428037.8680
PT 20010	X 893581.7680	Y 428061.8510
PT 20011	X 893581.3740	Y 428031.8530
PT 20012	X 893995.3620	Y 428028.2600
PT 20013	X 893995.7570	Y 428058.2580
PT 20014	X 895000.5810	Y 428049.5360
PT 20015	X 895000.1650	Y 428019.5390
PT 20016	X 895264.5750	Y 428047.2450
PT 20017	X 895264.1580	Y 428017.2470

NE 1/4 SW 1/4 SECTION 10 T8S R5E 3rd. PM

RIGHT OF WAY PLANS
FAP ROUTE 869
 PROJECT NON-FA SECTION (103)
 STATION 1012+00.00 TO 1044+00.00
 COUNTY SALINE
 SCALE 1"=100' SHEET 2 OF

JOB NO. : R-99-002-05

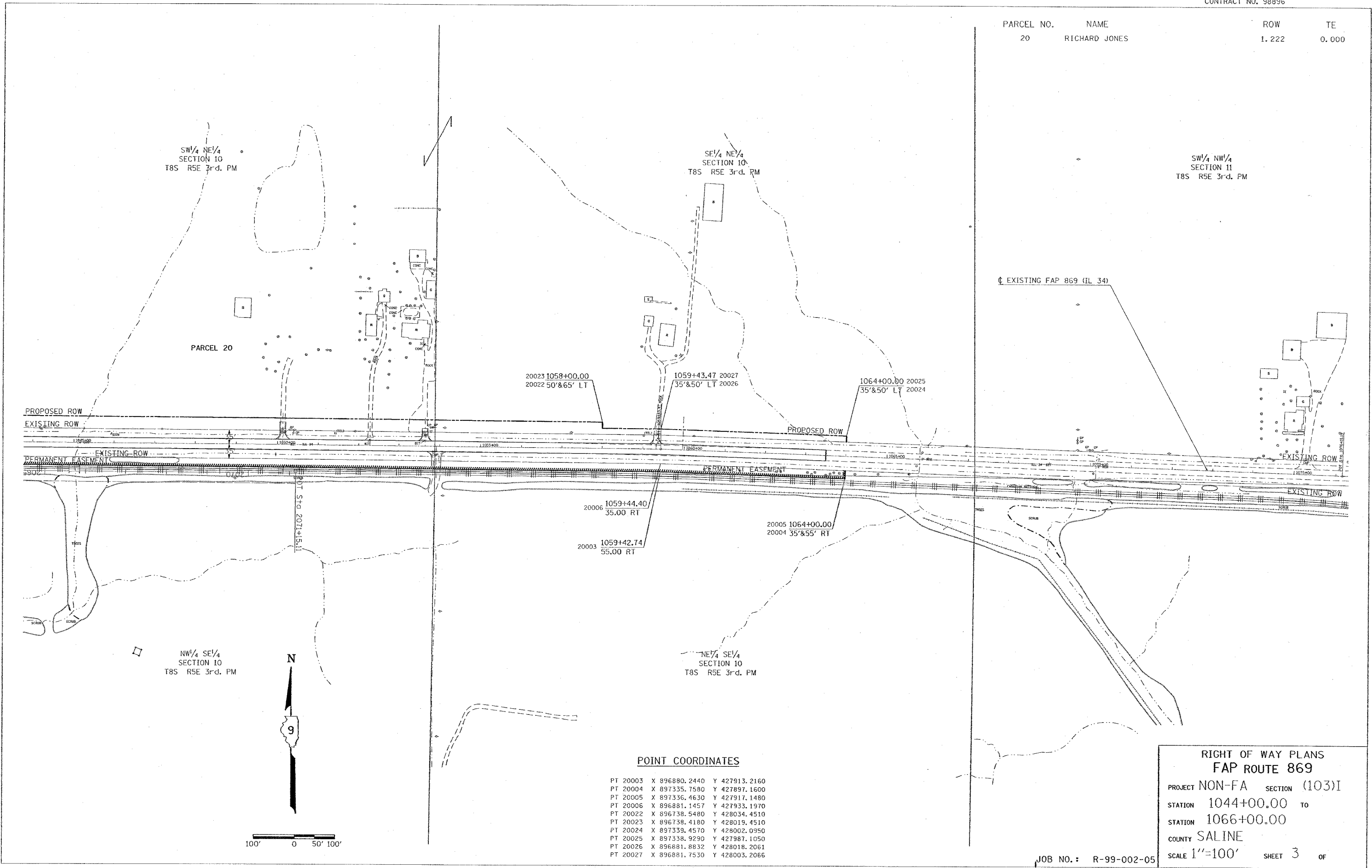
FEBRUARY 22, 2005 MORNING
 FOW1 D903502/D903502-own1-1-001-001

PARCEL NO.	NAME	ROW	TE
20	RICHARD JONES	1.222	0.000

REVISED BY _____ DATE _____

DATE _____

DRAWN BY _____



POINT COORDINATES

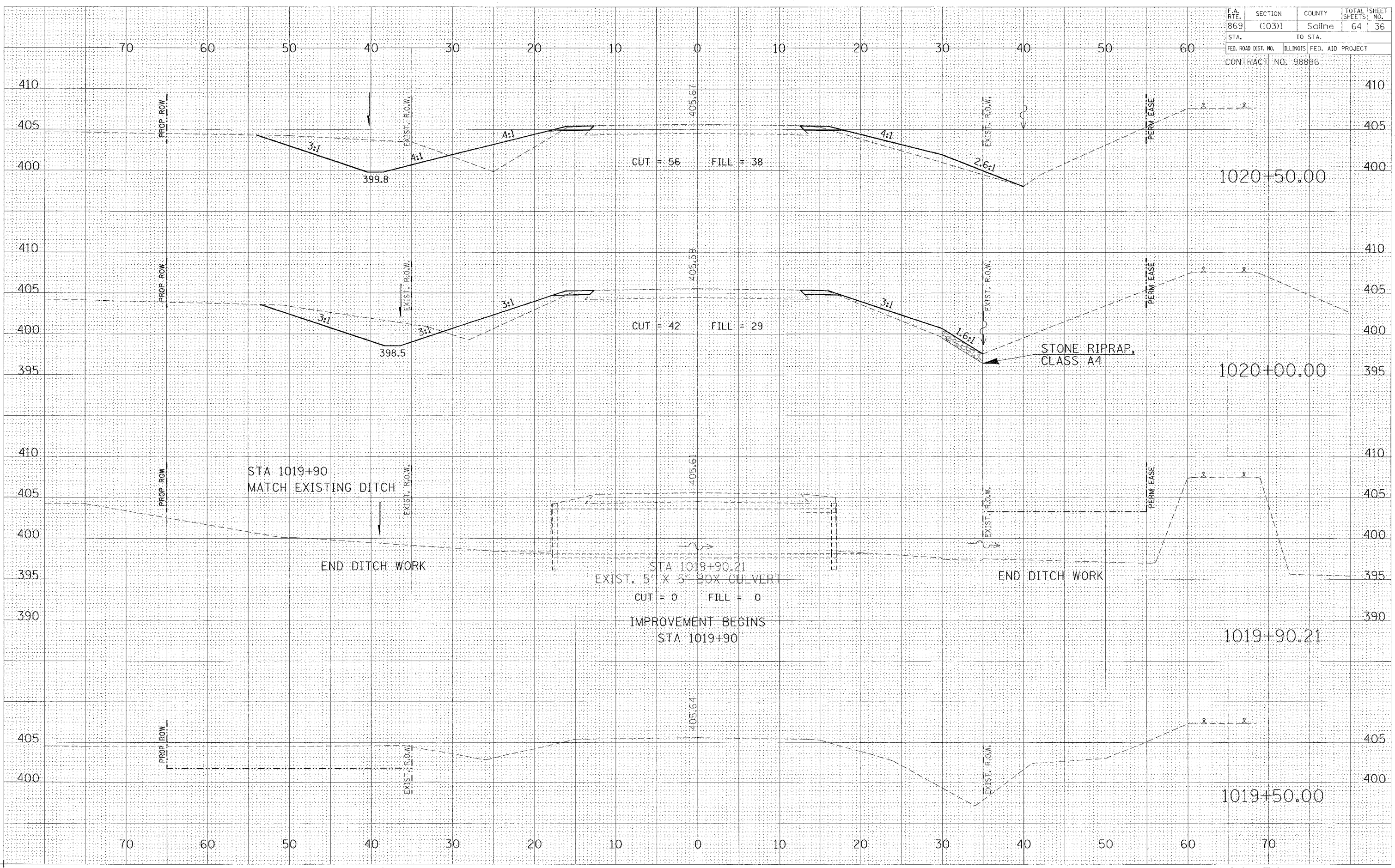
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PT 20004	X 897335.7580	Y 427897.1600
PT 20005	X 897336.4630	Y 427917.1480
PT 20006	X 896881.1457	Y 427933.1970
PT 20022	X 896738.5480	Y 428034.4510
PT 20023	X 896738.4180	Y 428019.4510
PT 20024	X 897339.4570	Y 428002.0950
PT 20025	X 897338.9290	Y 427987.1050
PT 20026	X 896881.8832	Y 428018.2061
PT 20027	X 896881.7530	Y 428003.2066

RIGHT OF WAY PLANS
FAP ROUTE 869
 PROJECT NON-FA SECTION (103)I
 STATION 1044+00.00 TO
 STATION 1066+00.00
 COUNTY SALINE
 SCALE 1"=100' SHEET 3 OF

JOB NO.: R-99-002-05

FEBRUARY 22, 2005 MORNING
 ROW2_D903502/D903502.dwg
 chg2

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
869	(103)I	Saline	64	36
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 98896				



DATE	
BY	
FILED	
SURVEYED	
PLOTTED	
REPLATE	
NOTE BOOK	
AREAS CHECKED	
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DATE	
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SURVEYED	
PLOTTED	
REPLATE	
NOTE BOOK	
AREAS CHECKED	
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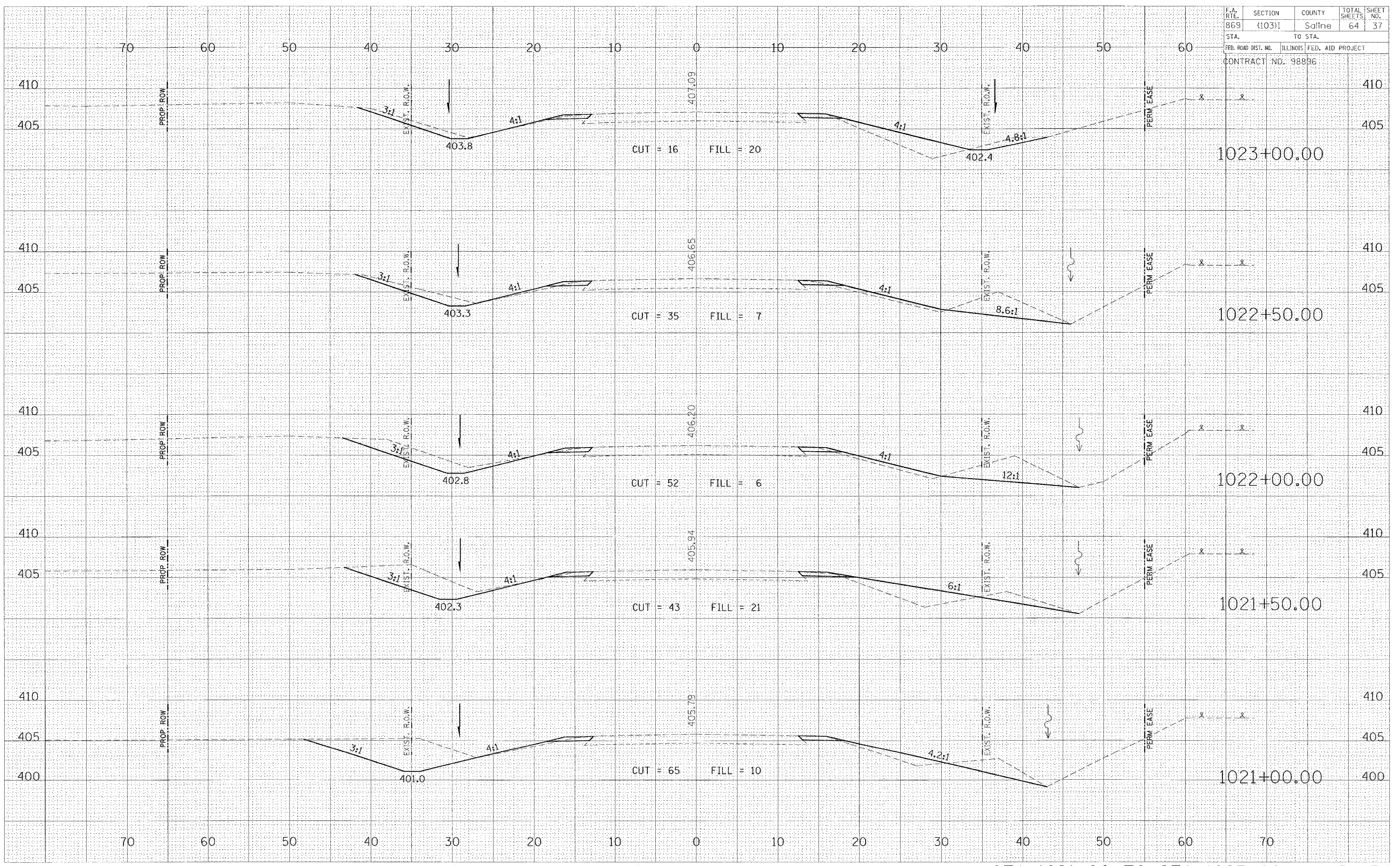
Friday January 21, 2005

F.A. RITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
869	(103)I	Saline	64	37
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 98896				

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

ORIGINAL SURVEY	DATE
SURVEYED	BY
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
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Friday January 2, 2005

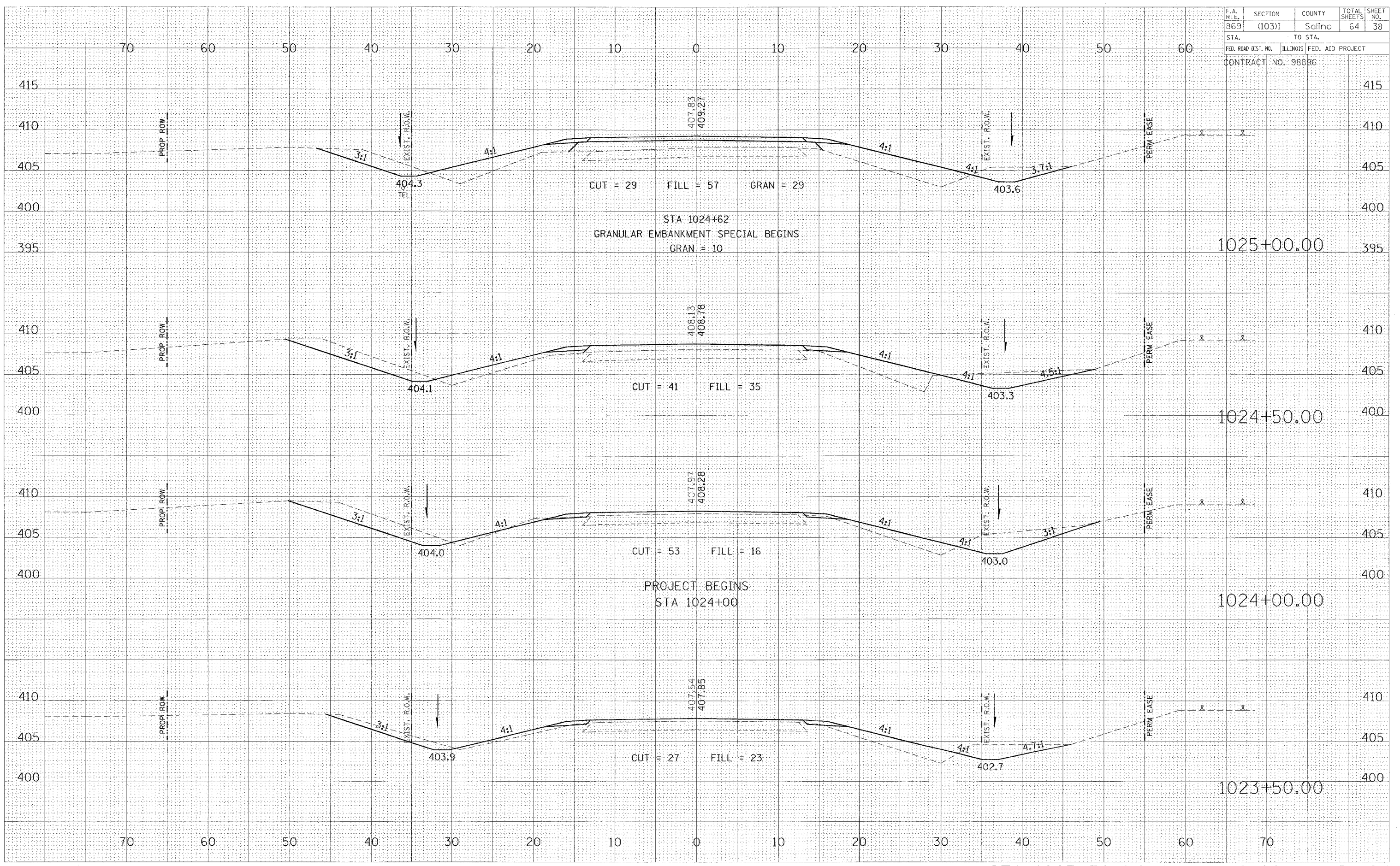


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NO.	AREAS CHECKED	

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

Friday January 21, 2005

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
869	(103)I	Saline	64	38
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 98896				

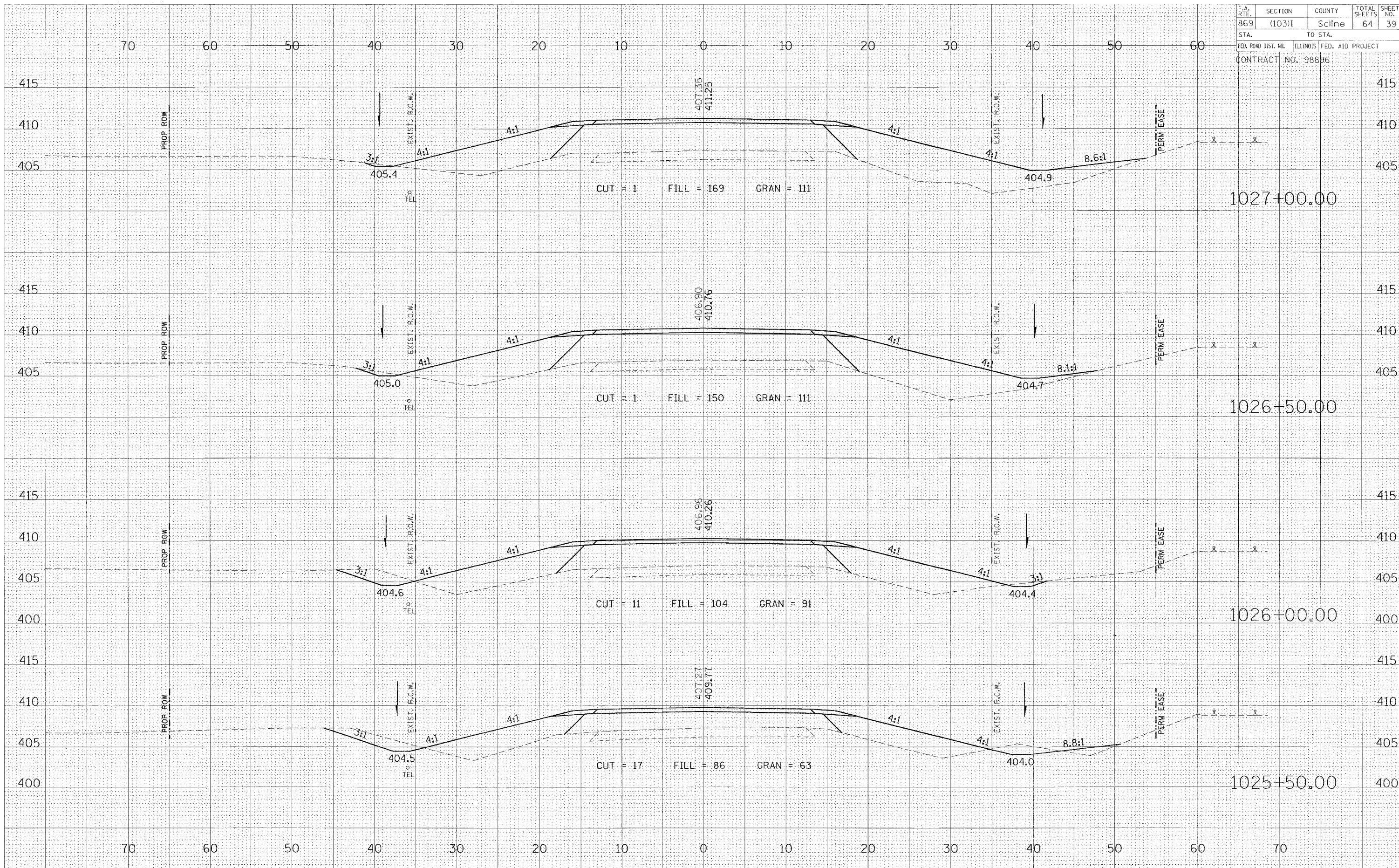


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DATE: _____ BY: _____
 SURVEYED: _____
 PLOTTED: _____
 TEMPLATE: _____
 NOTE BOOK: _____
 AREAS CHECKED: _____

Friday January 21, 2005

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
869	(103)1	Saline	64	39
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 98896				

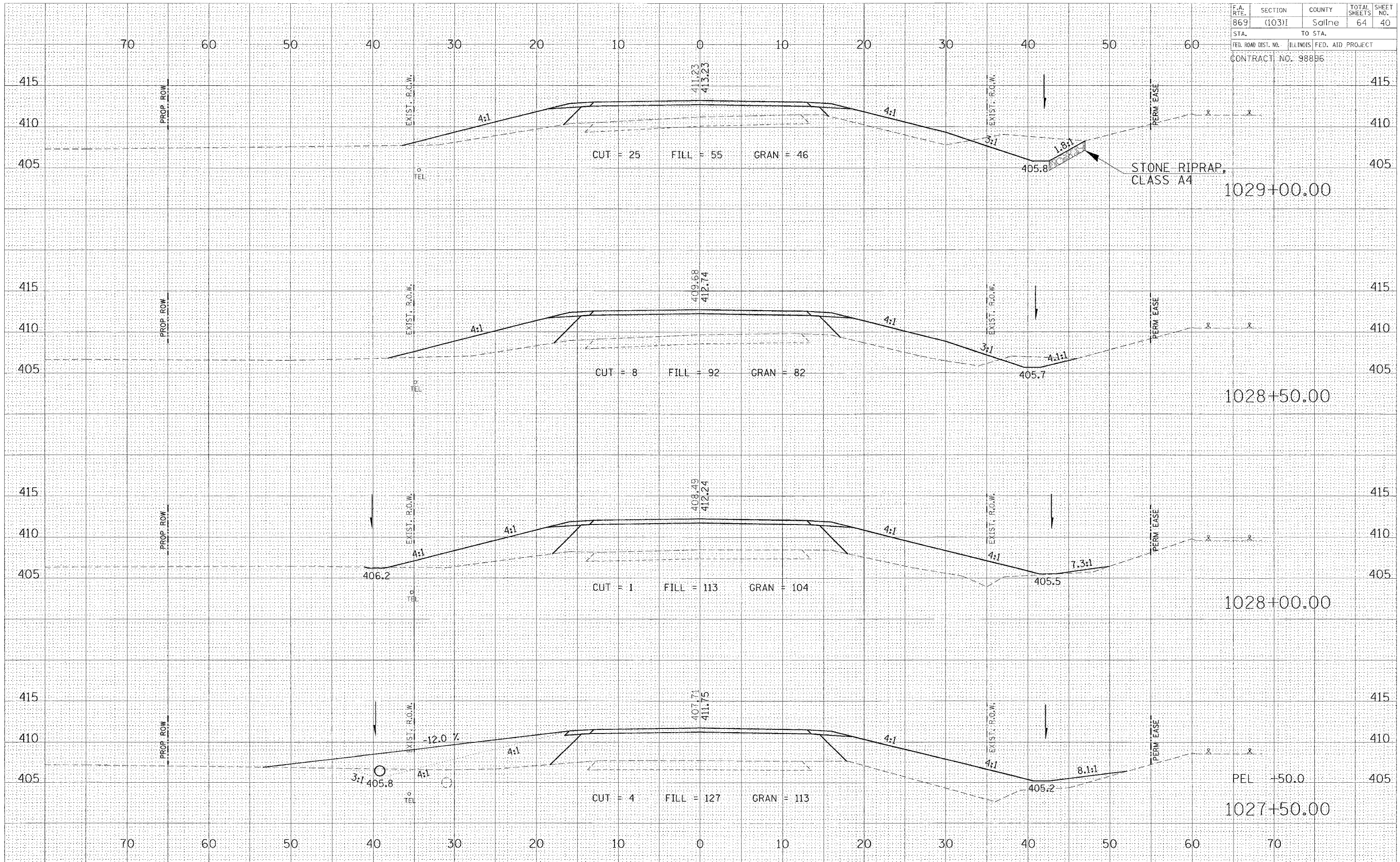


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869	(103)I	Saline	64	40
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 98896				

DATE: _____ BY: _____
 SURVEYED: _____ PLOTTED: _____
 SURVEY: _____ TEMPLATE: _____
 NOTE BOOK: _____
 NO. _____ AREA CHECKED: _____

DATE: _____ BY: _____
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 NO. _____ AREA CHECKED: _____

Friday January 21, 2005

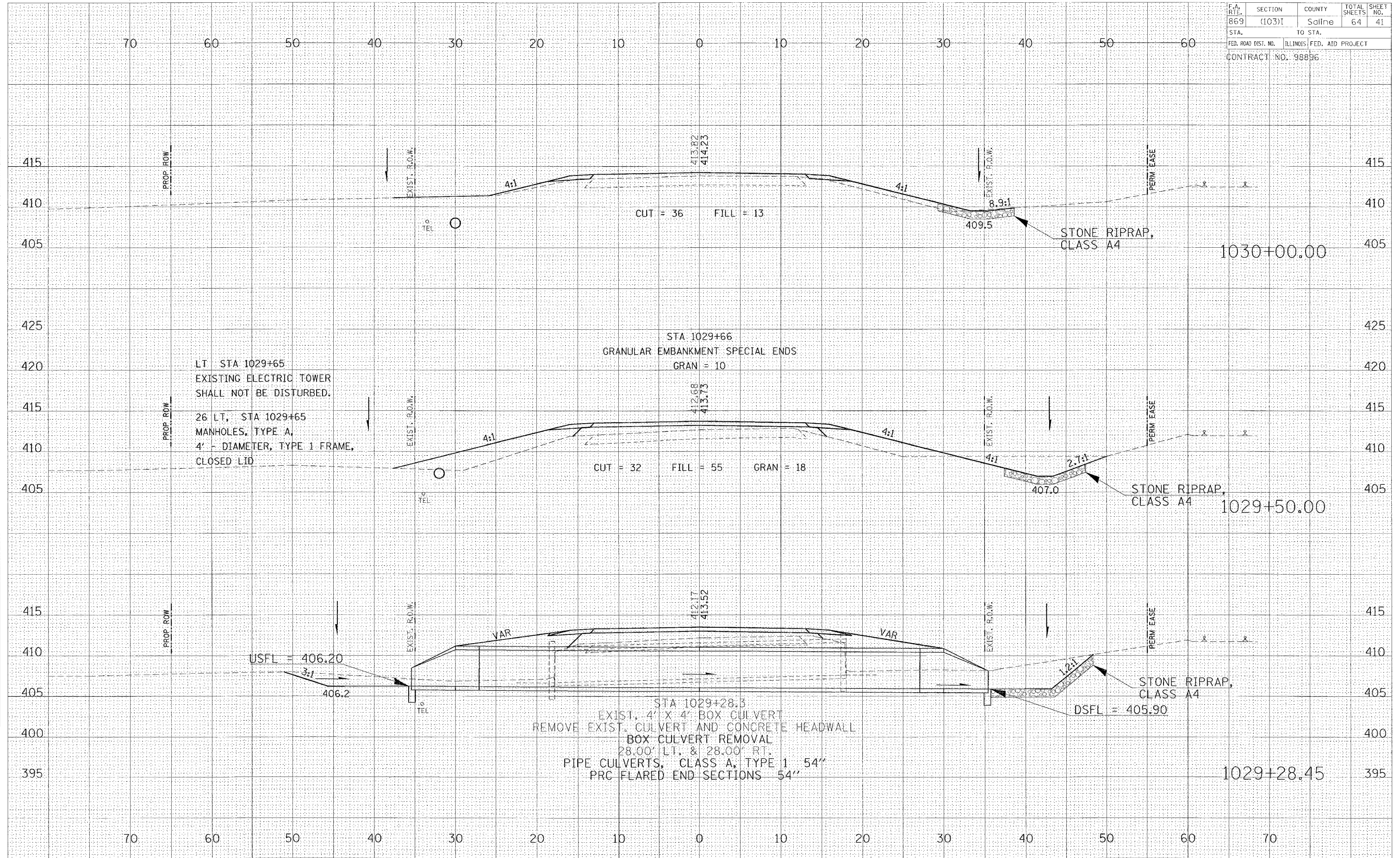


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869	(103)1	Saline	64	41
STA.	TO STA.			
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 98896				

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

DATE	BY
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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Friday January 21, 2005

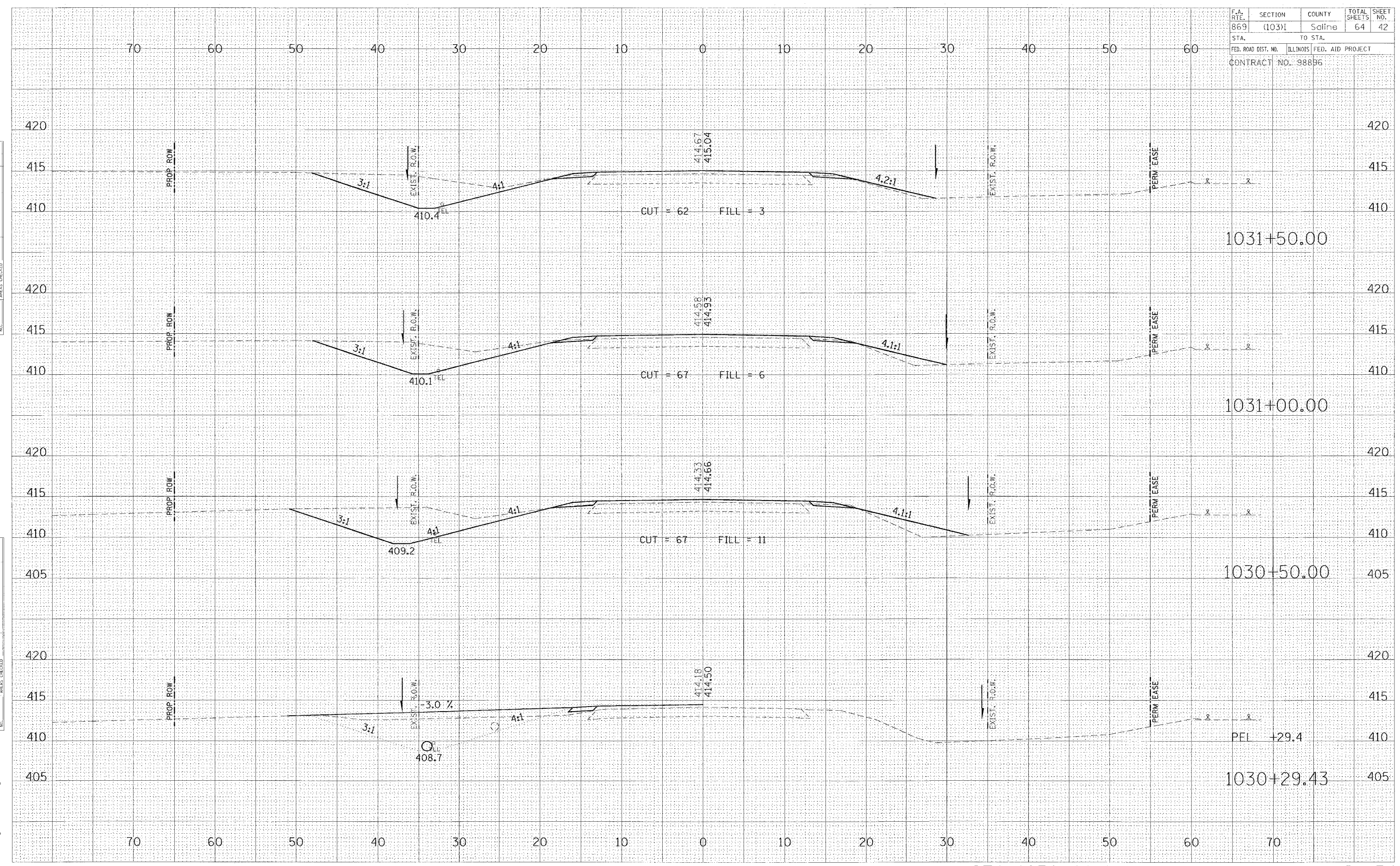


F.A. RT.:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
869	(103)I	Saline	64	42
STA. TO STA.		FED. AID PROJECT		
CONTRACT NO. 98896				

DATE	BY
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NO.	NO.
NO.	NO.

DATE	BY
NO.	NO.
NO.	NO.
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Friday January 21, 2005

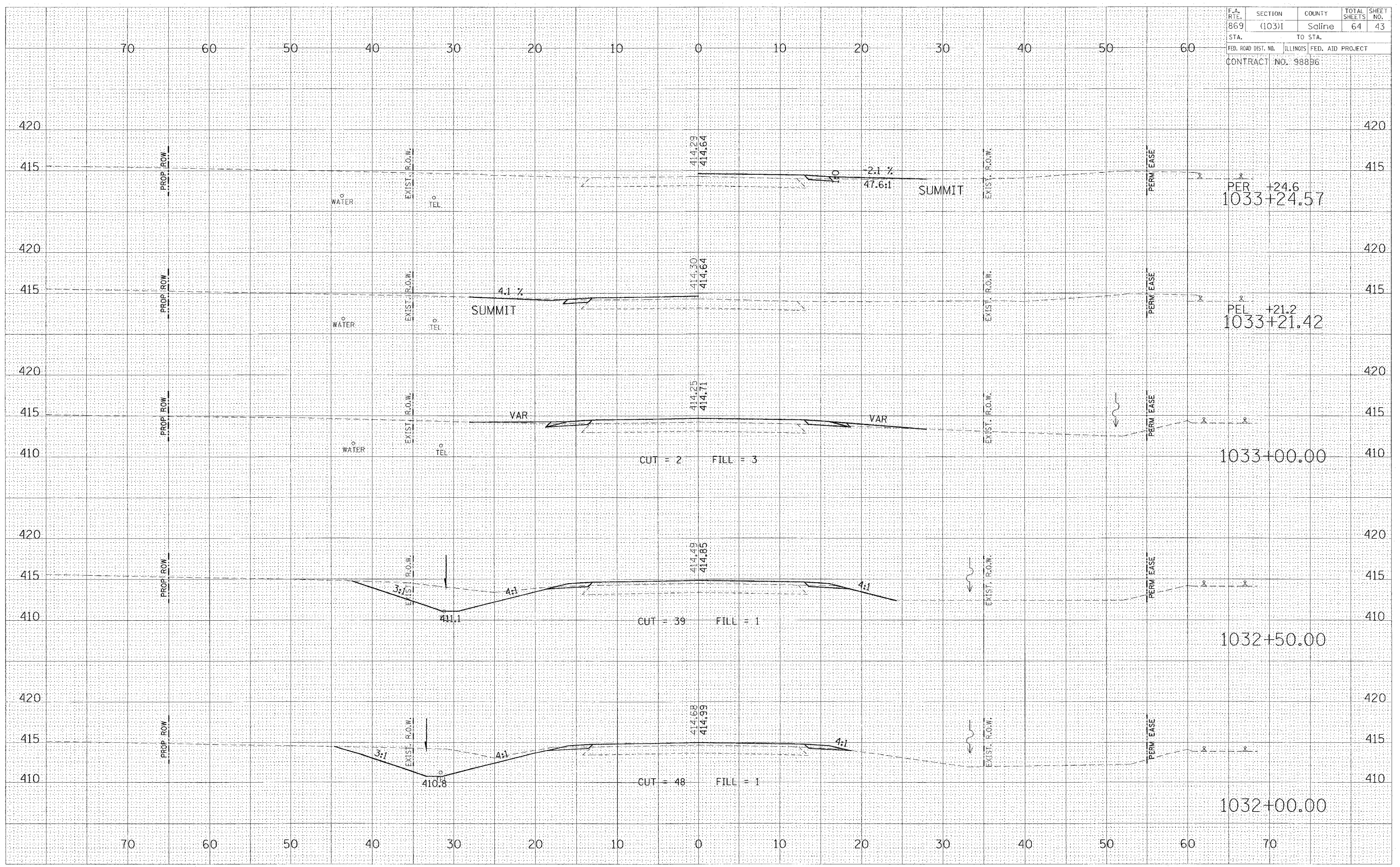


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REVISIONS	
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Friday January 21, 2005

F.A. DIST.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
869	(103)1	Saline	64	43
STA.	TO STA.			
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 98896				

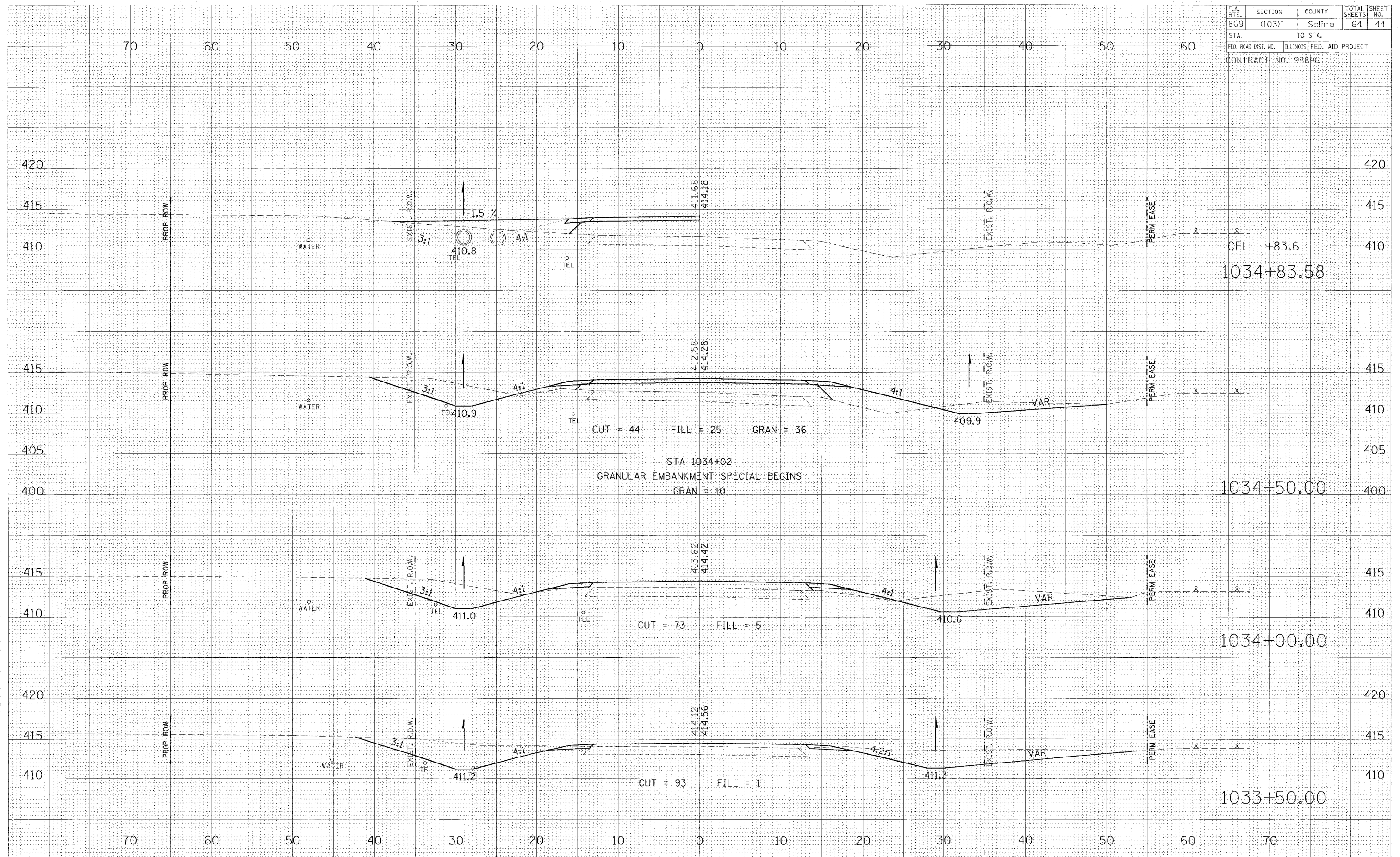


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
869	(103)I	Saline	64	44
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 98896				

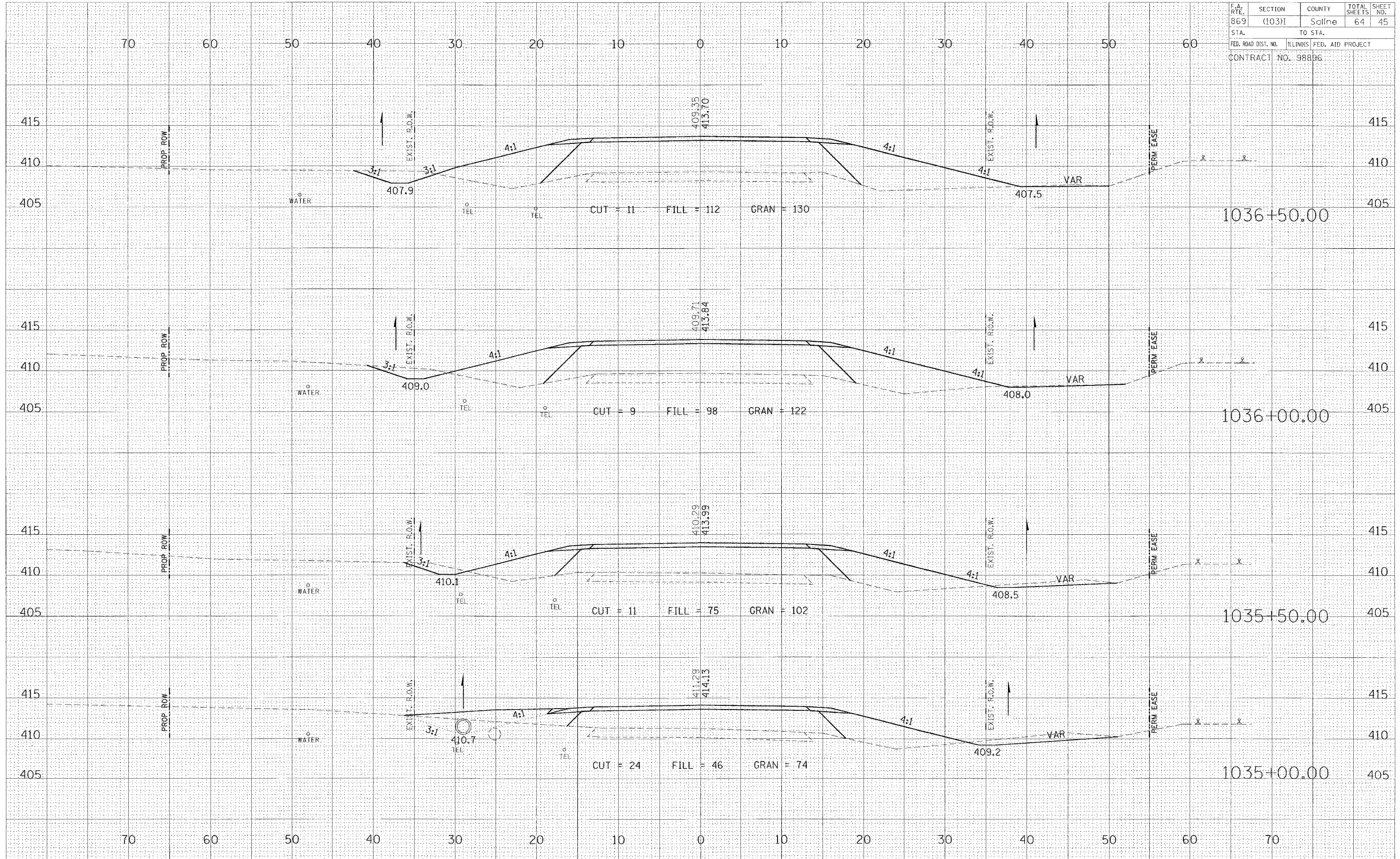
FINAL SURVEY	SUBMITTED	DATE
NOTE BOOK	PLOTTED	
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	ACROSS	
	PREPARED	

ORIGINAL SURVEY	SUBMITTED	DATE
NOTE BOOK	PLOTTED	
	TEMPLATE	
	ACROSS	
	PREPARED	

Friday January 21, 2005



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
869	(103)I	Saline	64	45
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 98896				



BY: _____ DATE: _____
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 SURVEYED: _____
 PLOTTED: _____
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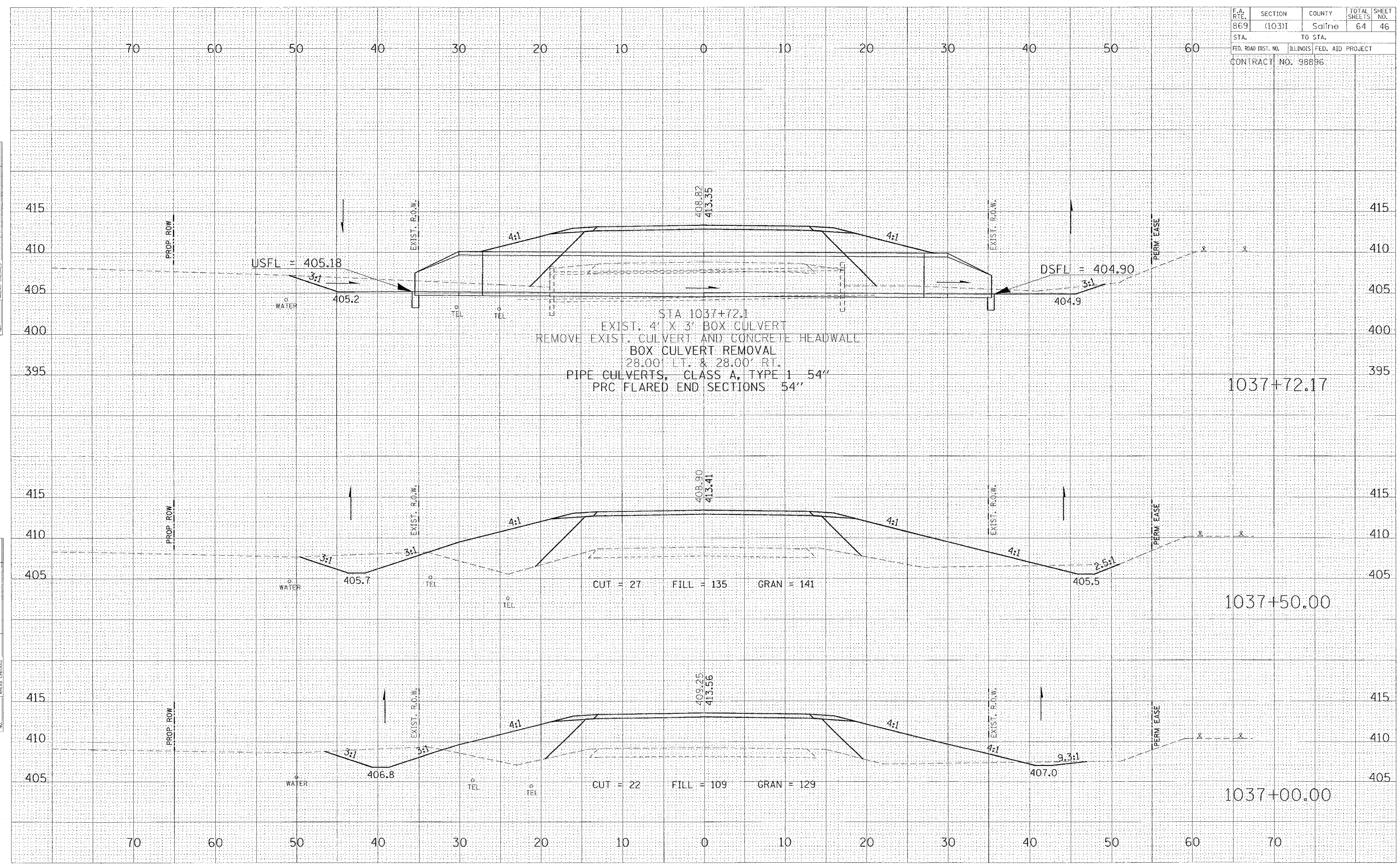
Friday January 21, 2005

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
869	(103)I	Saline	64	46
STA. TO STA.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 98896				

DATE	
BY	
FINAL SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	

Friday January 21, 2005

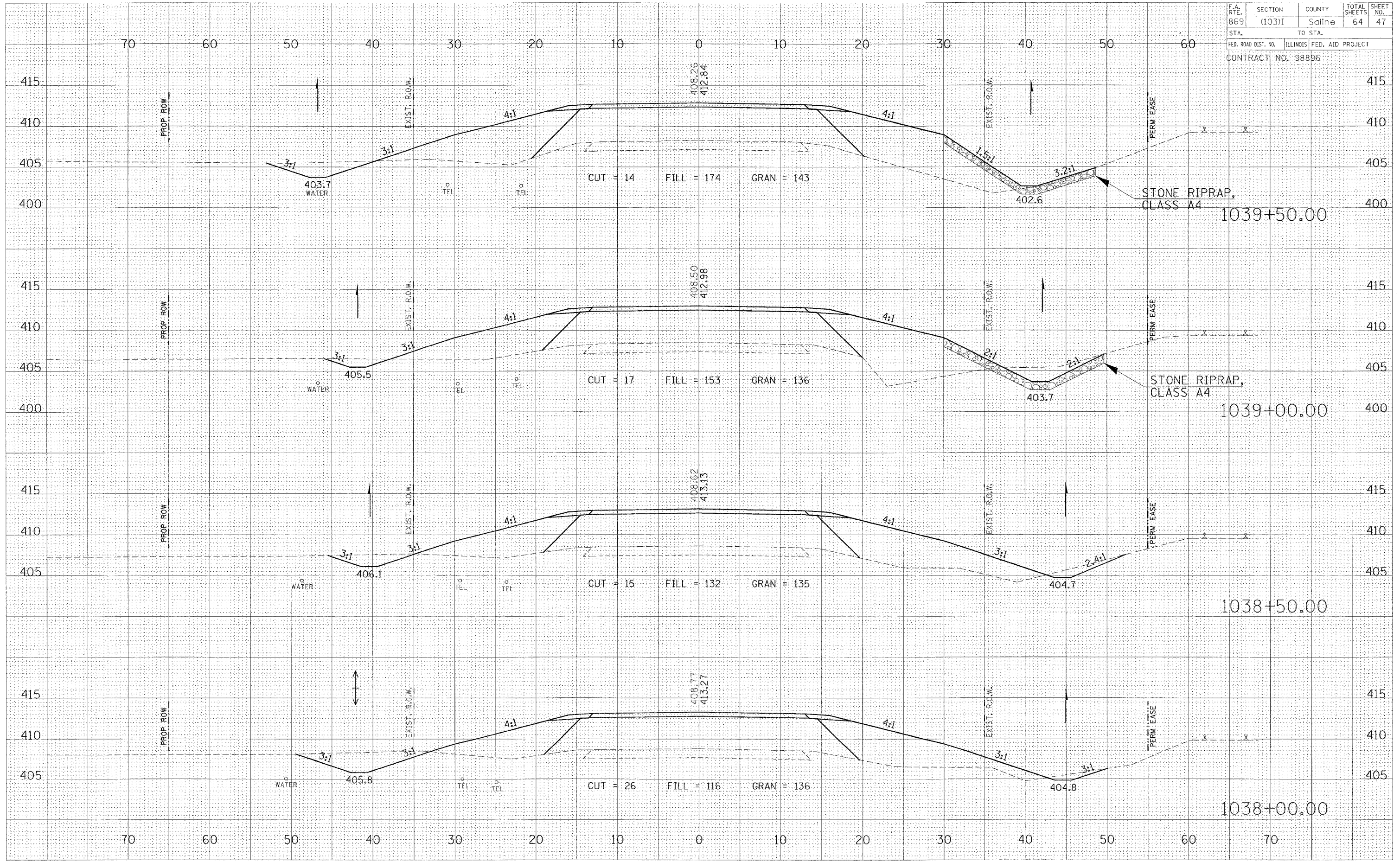


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
869	(103)I	Saline	64	47
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 98896				

FINAL SURVEY	DATE
BY	
REVISIONS	
NO.	

ORIGINAL SURVEY	DATE
BY	
REVISIONS	
NO.	

Friday January 21, 2005

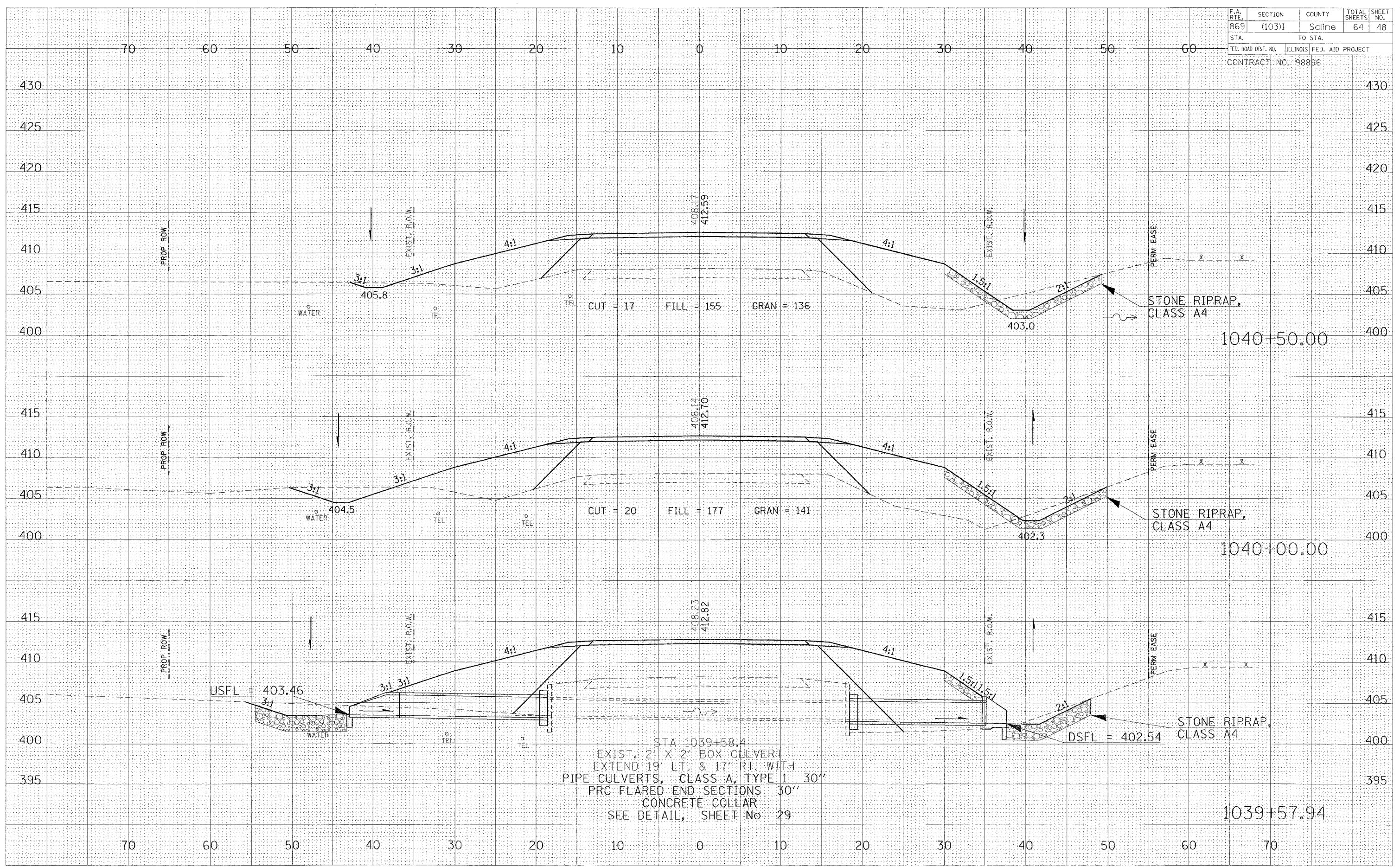


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
869	(103)I	Saline	64	48
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 98896				

FINAL SURVEY	CONVERTED
NOTE BOOK	PLOTTED
NO.	AREAS
	DESIGNED
BY	DATE

ORIGINAL SURVEY	CONVERTED
NOTE BOOK	PLOTTED
NO.	AREAS
	DESIGNED
BY	DATE

Friday January 21, 2005



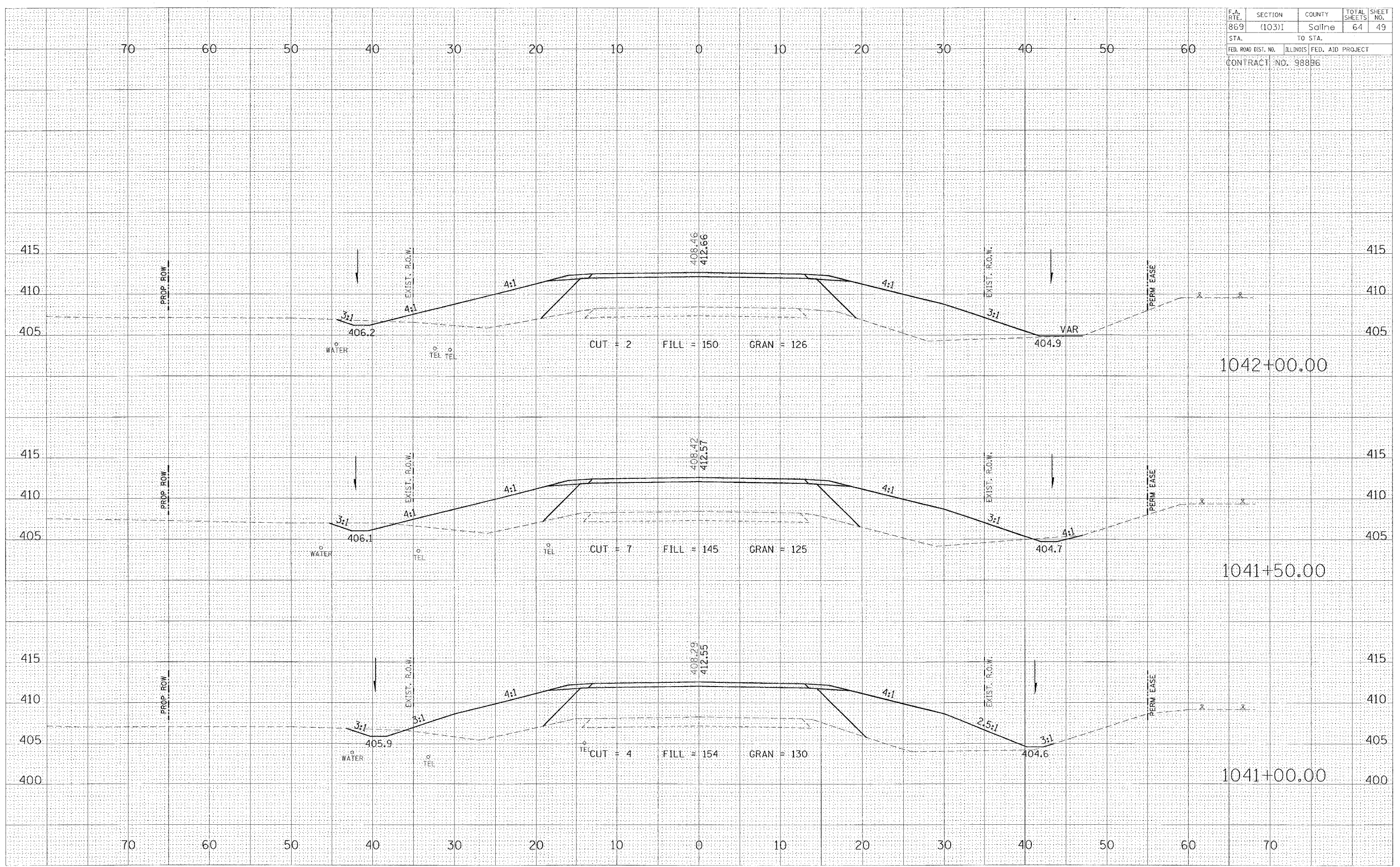
STA 1039+58.4
 EXIST. 2' X 2' BOX CULVERT
 EXTEND 19' LT. & 17' RT. WITH
 PIPE CULVERTS, CLASS A, TYPE 1 30"
 PRC FLARED END SECTIONS 30"
 CONCRETE COLLAR
 SEE DETAIL, SHEET No 29

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
869	(103)1	Saline	64	49
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 98896				

FINAL	SURVEYED	DATE
SHEET	PLOTTED	BY
NOTE BOOK	TEMPLATE	
NO.	HEADS CHECKED	

ORIGINAL	SURVEYED	DATE
SHEET	PLOTTED	BY
NOTE BOOK	TEMPLATE	
NO.	HEADS CHECKED	

Friday January 21, 2005

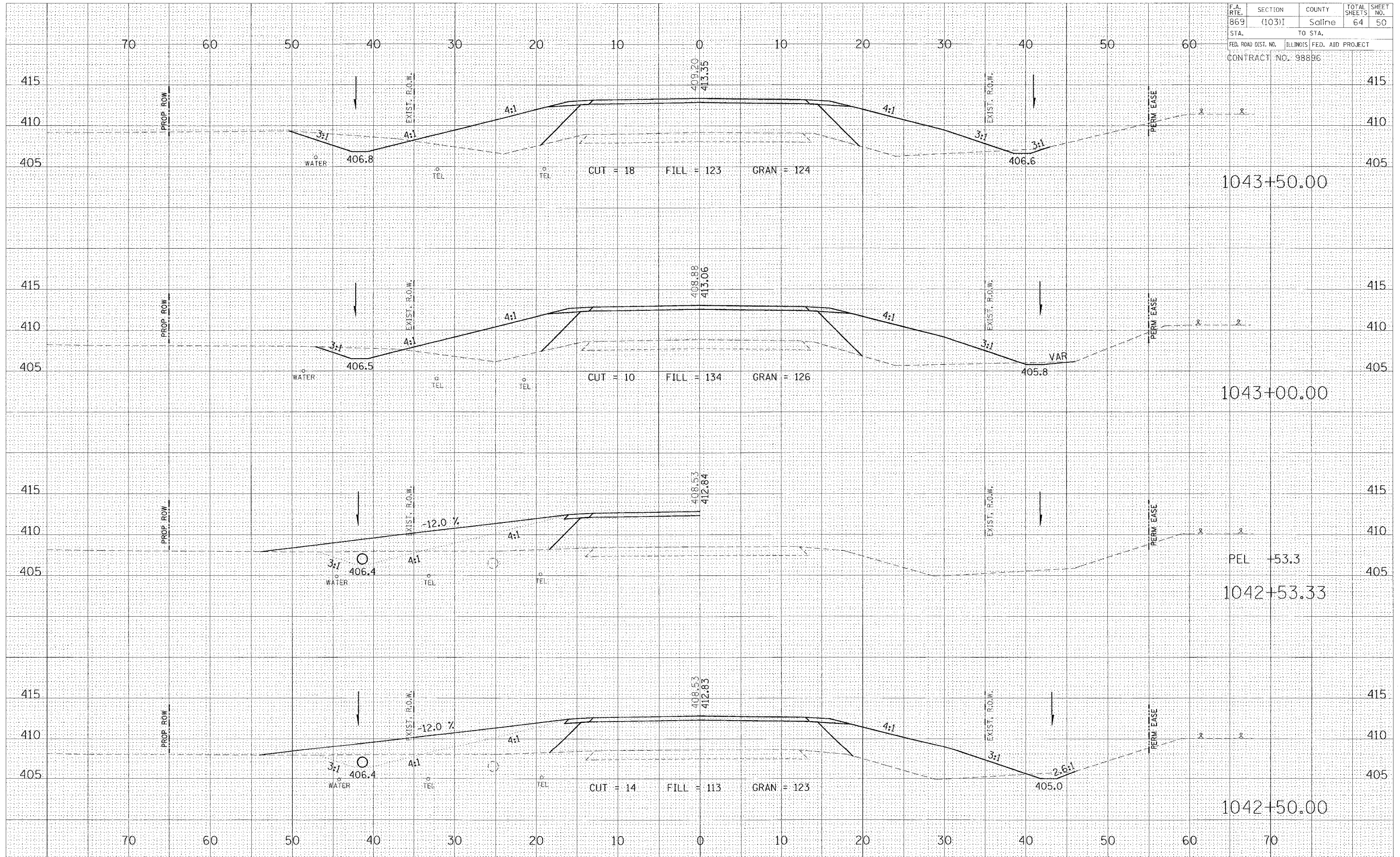


ORIGINAL SURVEY PLOTTED AREAS CHECKED
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 DATE: _____ BY: _____
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ORIGINAL SURVEY PLOTTED AREAS CHECKED
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 DATE: _____ BY: _____
 NO. 2

Friday January 21, 2005

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
869	(103)I	Saline	64	50
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 98896				

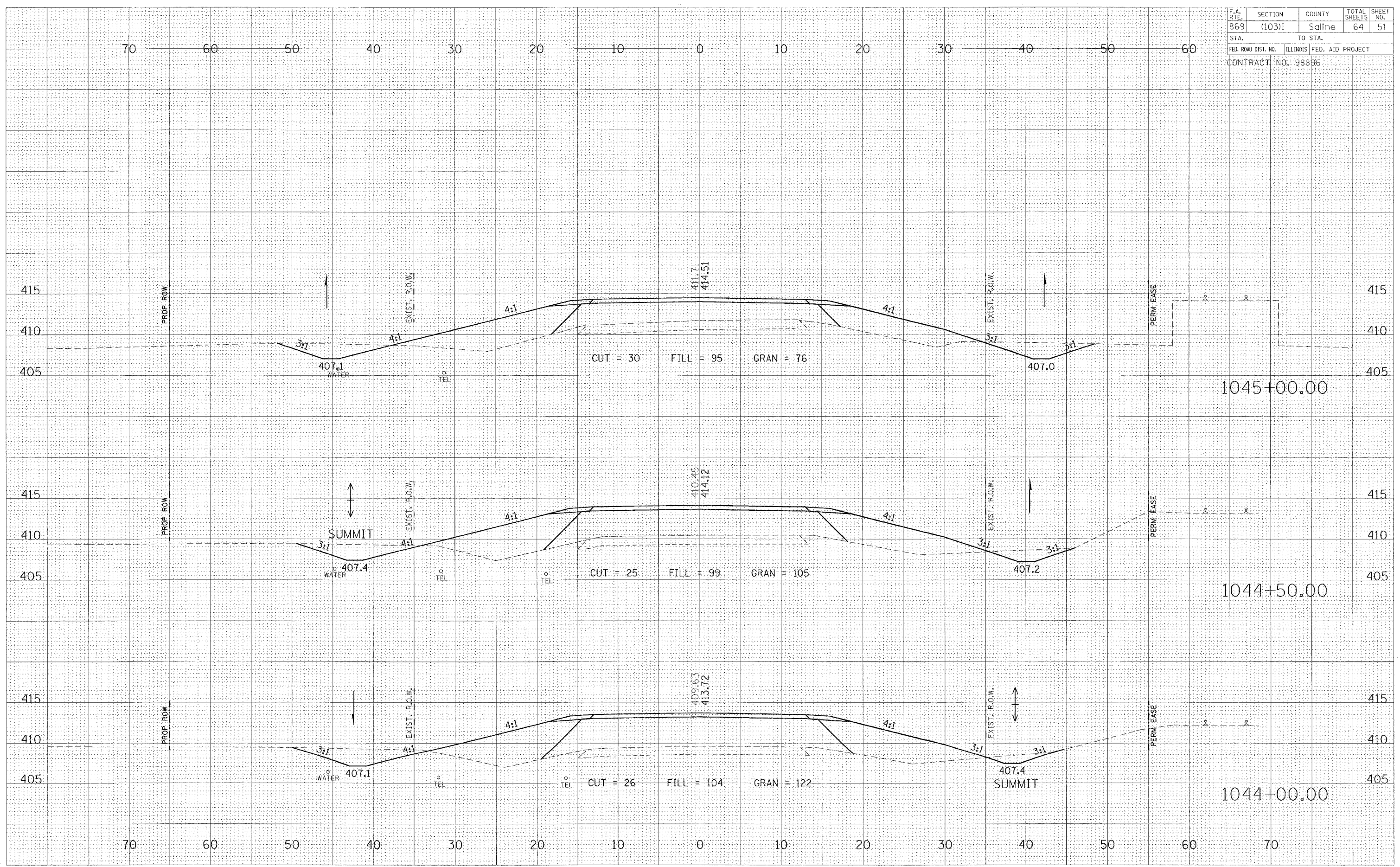


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
869	(103)1	Saline	64	51
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 98896				

FINAL	DATE
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ORIGINAL	DATE
BY	
REVISIONS	
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Friday January 21, 2005

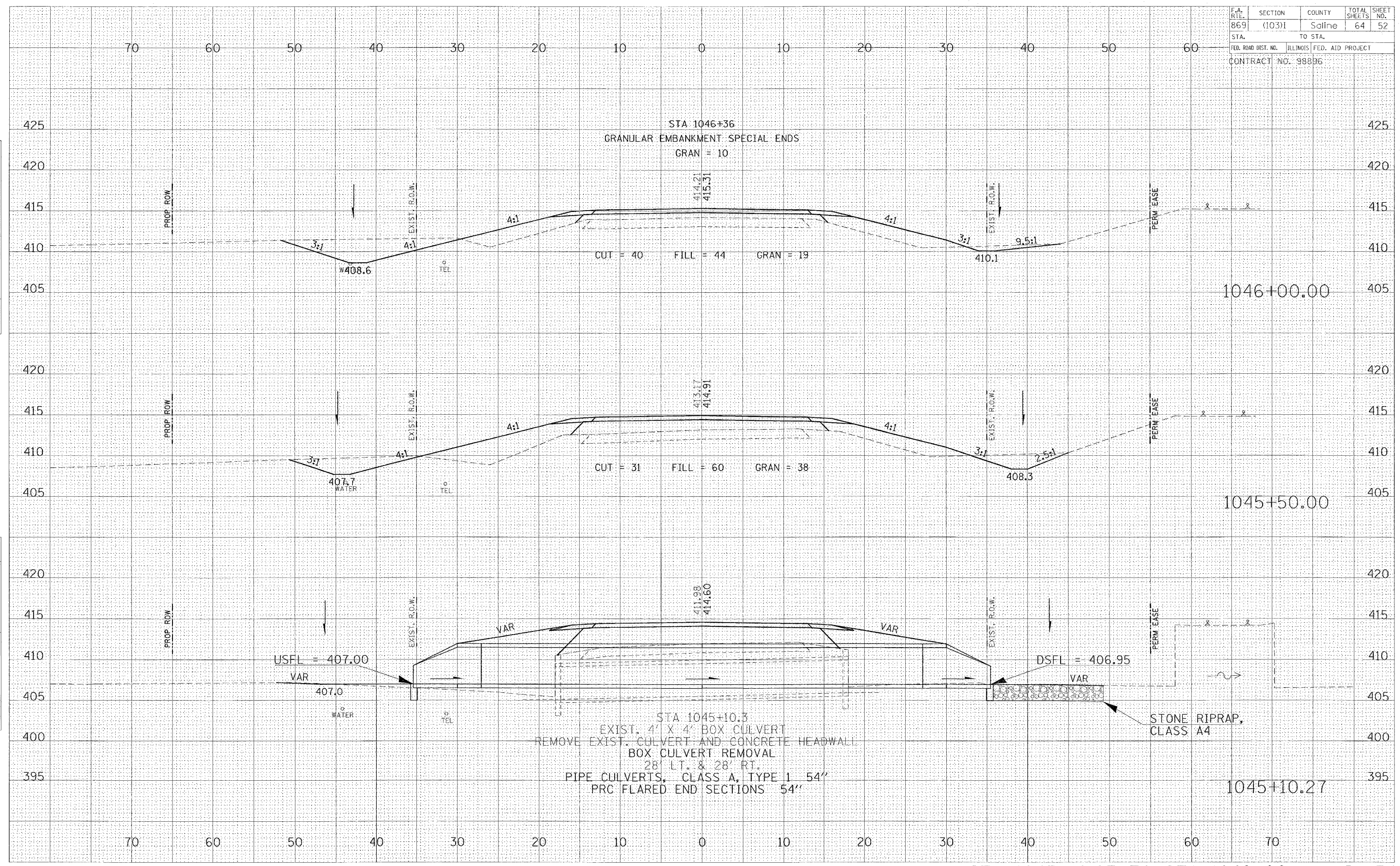


F.A. RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
869	(103)I	Saline	64	52
STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		
		CONTRACT NO. 98886		

DATE	BY
SURVEYED	PLOTTED
NOTED	AREAS CHECKED
NO.	NO.

DATE	BY
SURVEYED	PLOTTED
NOTED	AREAS CHECKED
NO.	NO.

Friday January 21, 2005

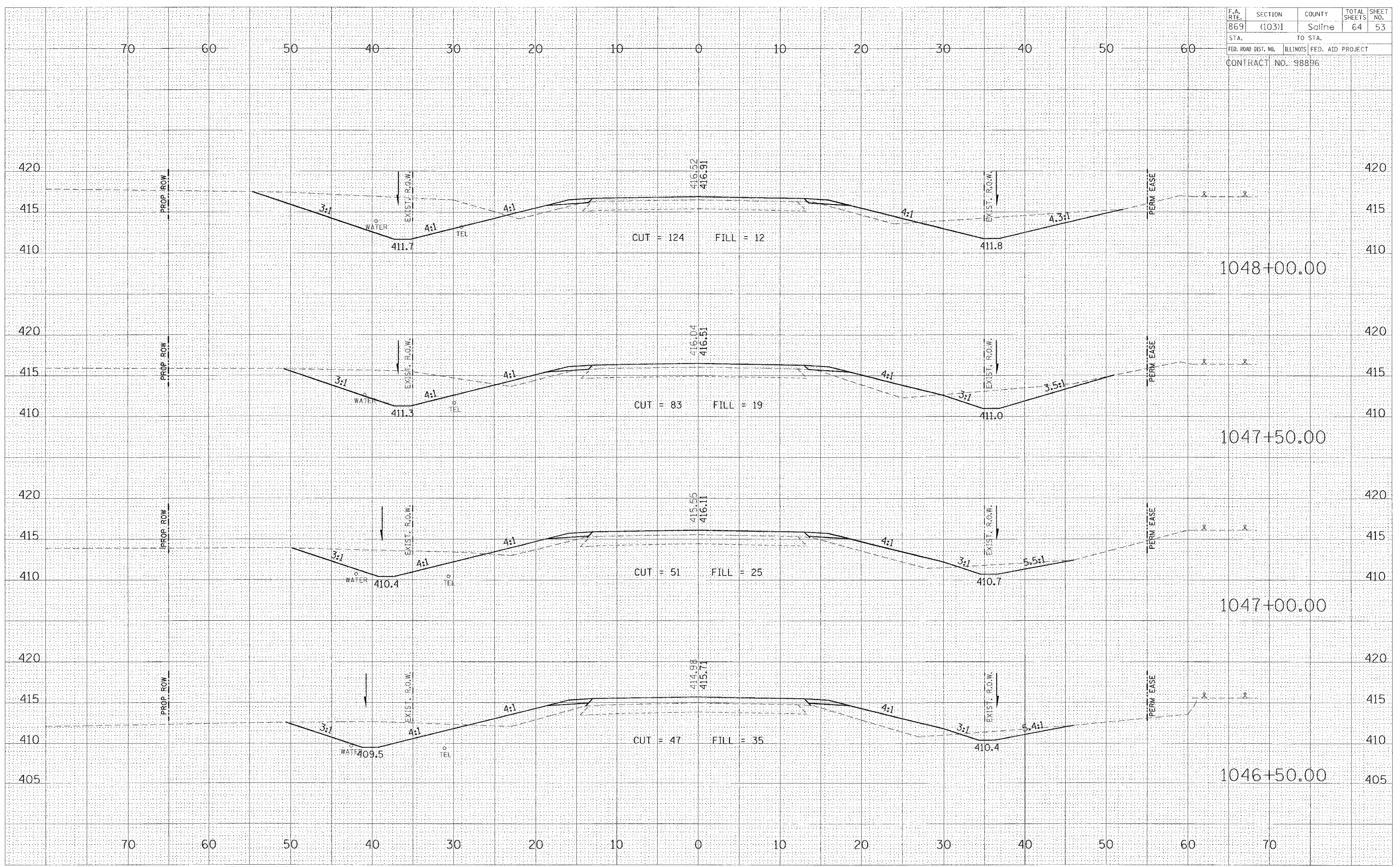


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
869	(103)1	Saline	64	53
STA. TO STA.		FED. AID PROJECT		
CONTRACT NO. 98896				

DATE	BY
ORIGINAL SURVEY	DATE
SURVEYED	BY
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	

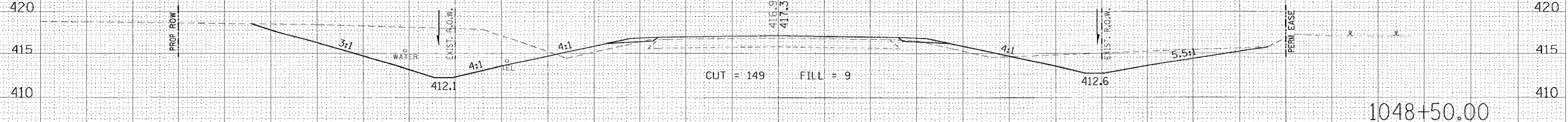
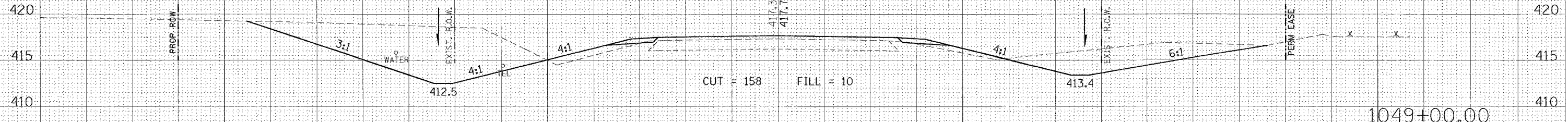
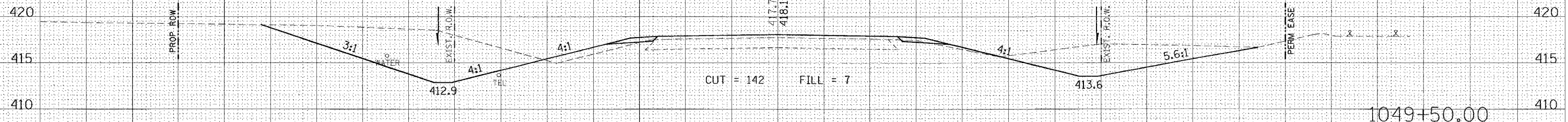
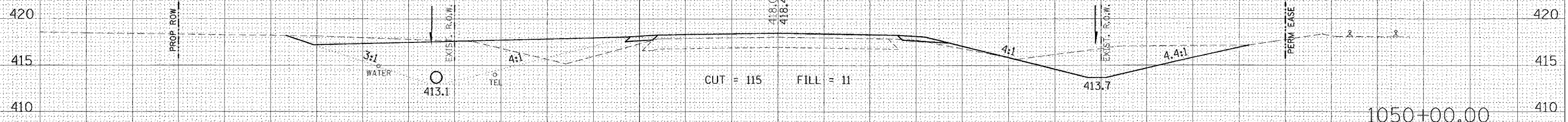
DATE	BY
ORIGINAL SURVEY	DATE
SURVEYED	BY
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	

Friday January 21, 2005



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
869	(103)I	Saline	64	54
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 988B6				

70 60 50 40 30 20 10 0 10 20 30 40 50 60



70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

DATE
BY
SURVEYED
PLOTTED
NOTE BOOK
AREAS CHECKED

DATE
BY
SURVEYED
PLOTTED
NOTE BOOK
AREAS CHECKED

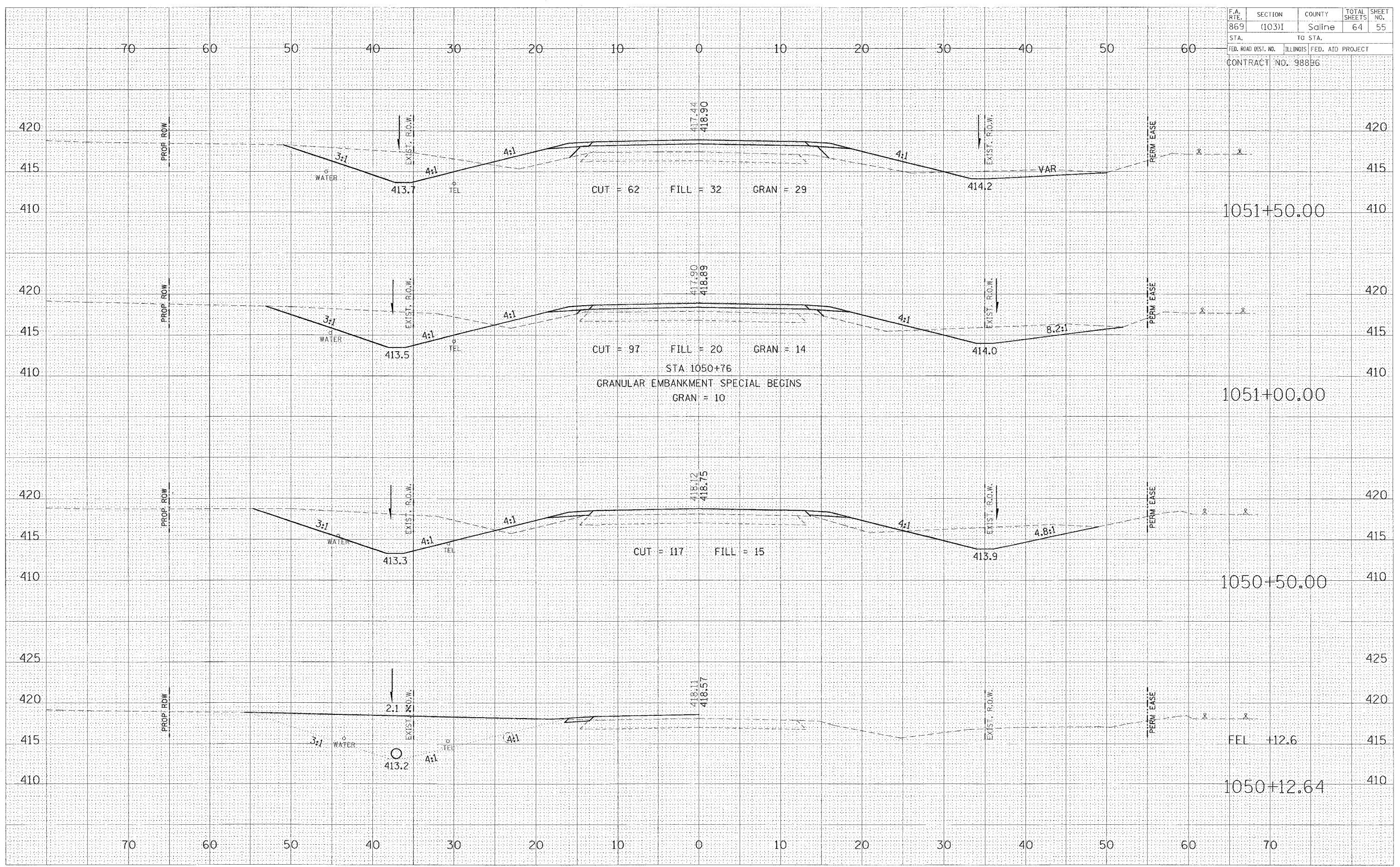
Friday January 21, 2005

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
869	(103)1	Saline	64	55
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 98896				

FINAL SURVEY CONVERTED PLOTTED TEMPLATE AREAS CHECKED BY DATE

ORIGINAL SURVEY CONVERTED PLOTTED TEMPLATE AREAS CHECKED BY DATE

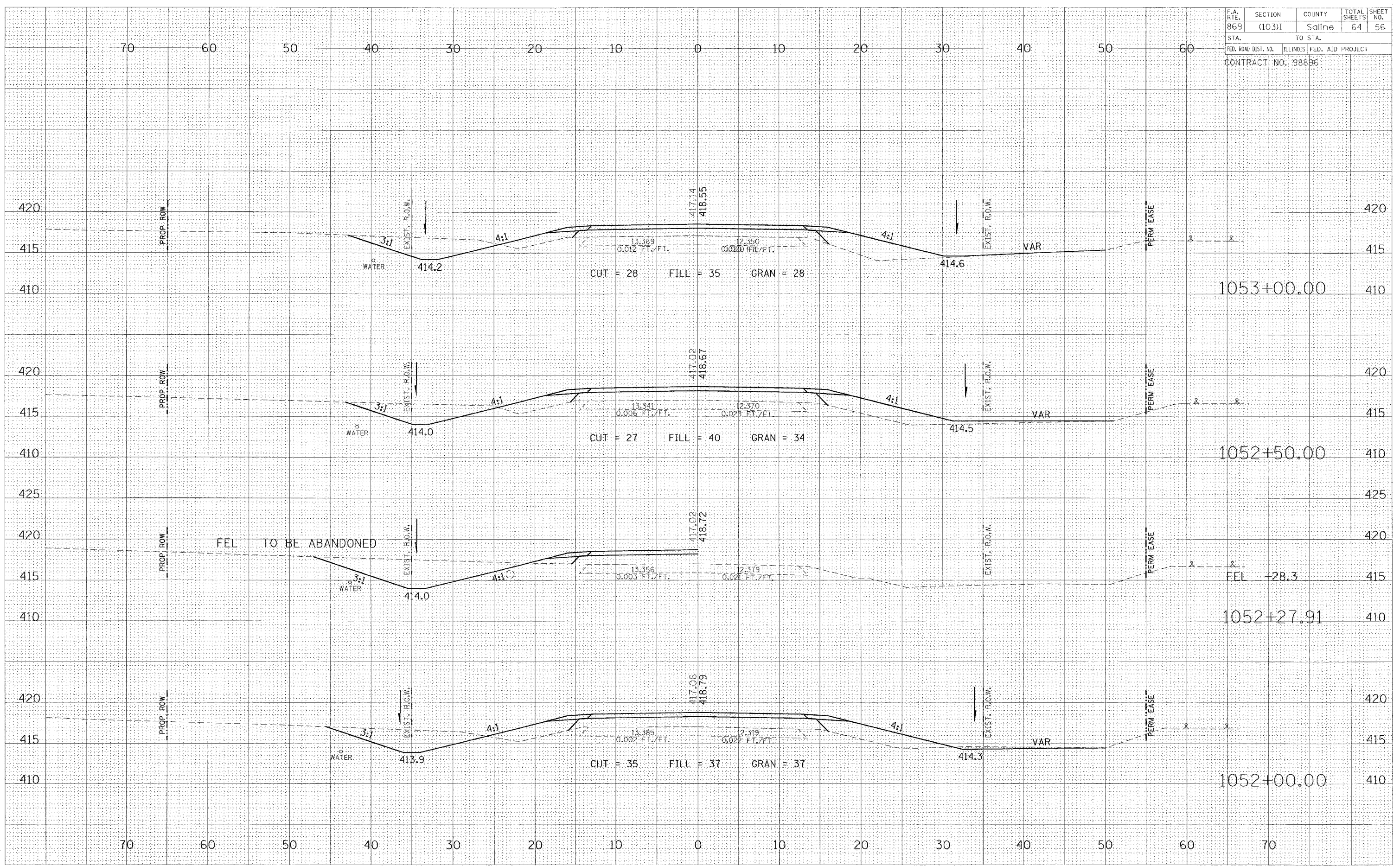
Friday January 21, 2005



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
869	(103)	Saline	64	56
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 98896				

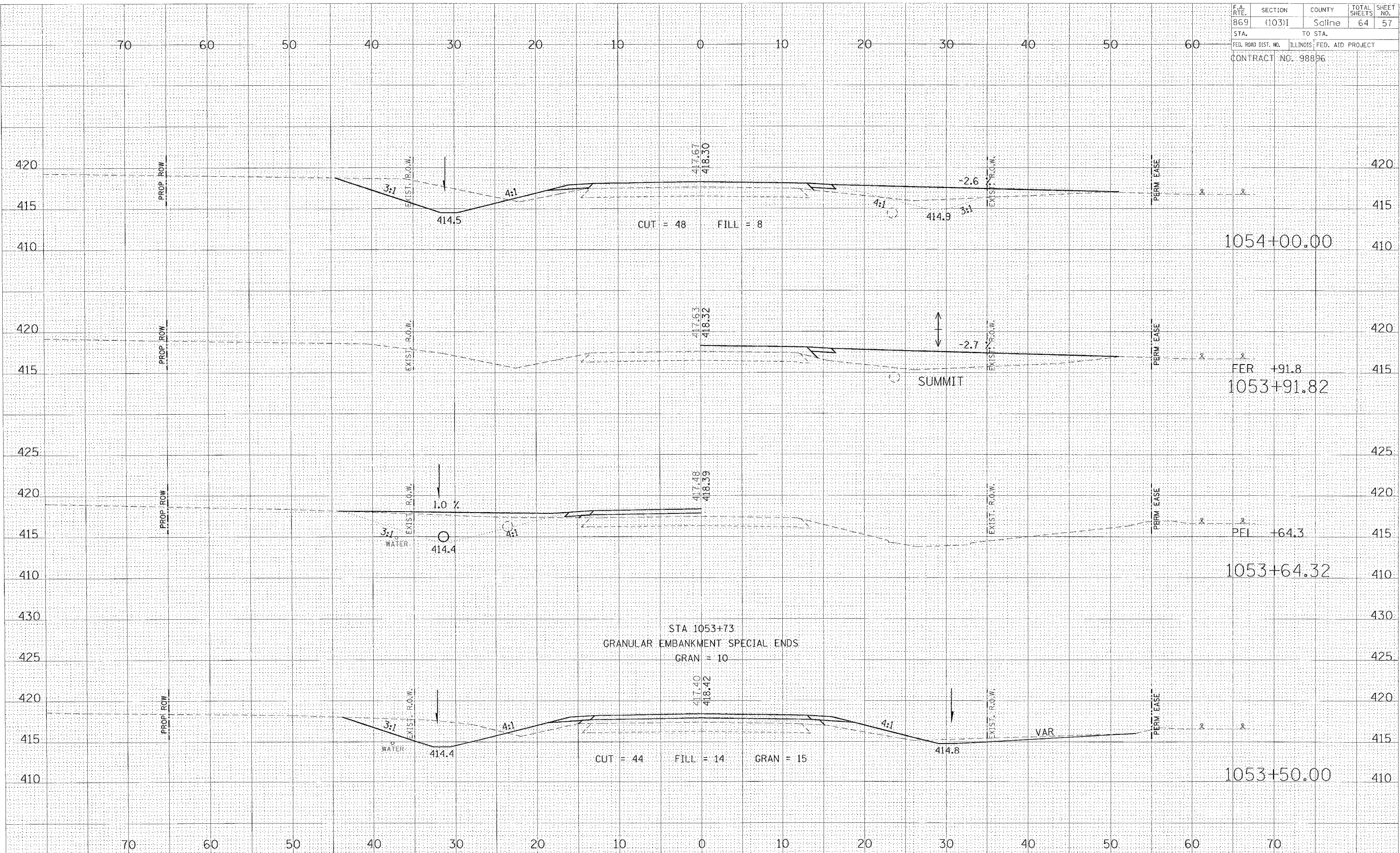
DATE	BY
NO.	
AREAS CHECKED	
TEMPLATE	
NOTE BOOK	
SURVEY	
FINAL	

DATE	BY
NO.	
AREAS CHECKED	
TEMPLATE	
NOTE BOOK	
SURVEY	
ORIGINAL	



Tuesday February 1, 2003

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
869	(103)I	Saline	64	57
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 98896				



FINAL	BY	DATE
SURVEY		
PLOTTED		
NOTE BOOK		
AREAS CHECKED		

ORIGINAL	BY	DATE
SURVEY		
PLOTTED		
NOTE BOOK		
AREAS CHECKED		

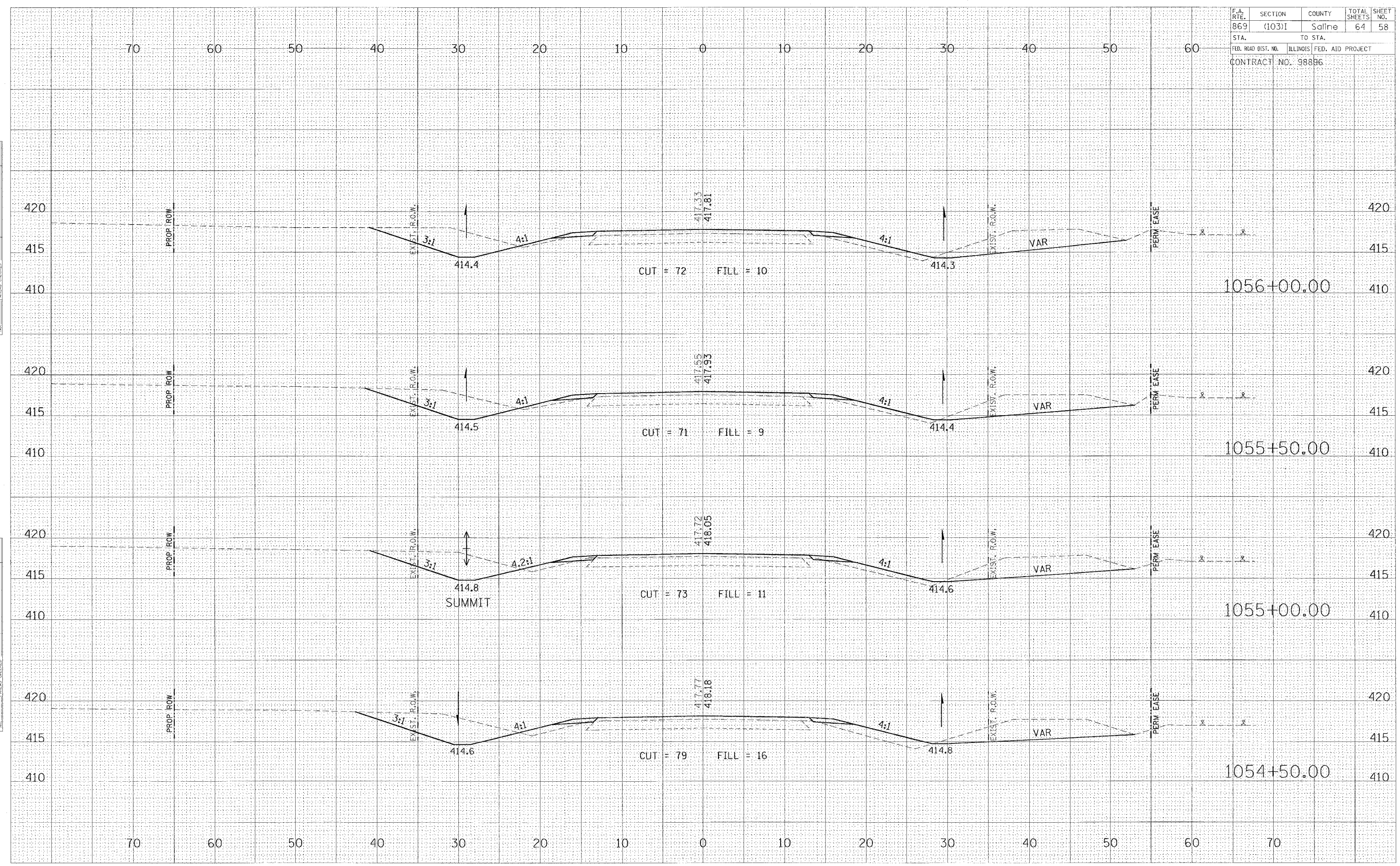
Friday January 21, 2005

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
869	(103)I	Saline	64	58
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 98886				

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

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

Friday January 21, 2005

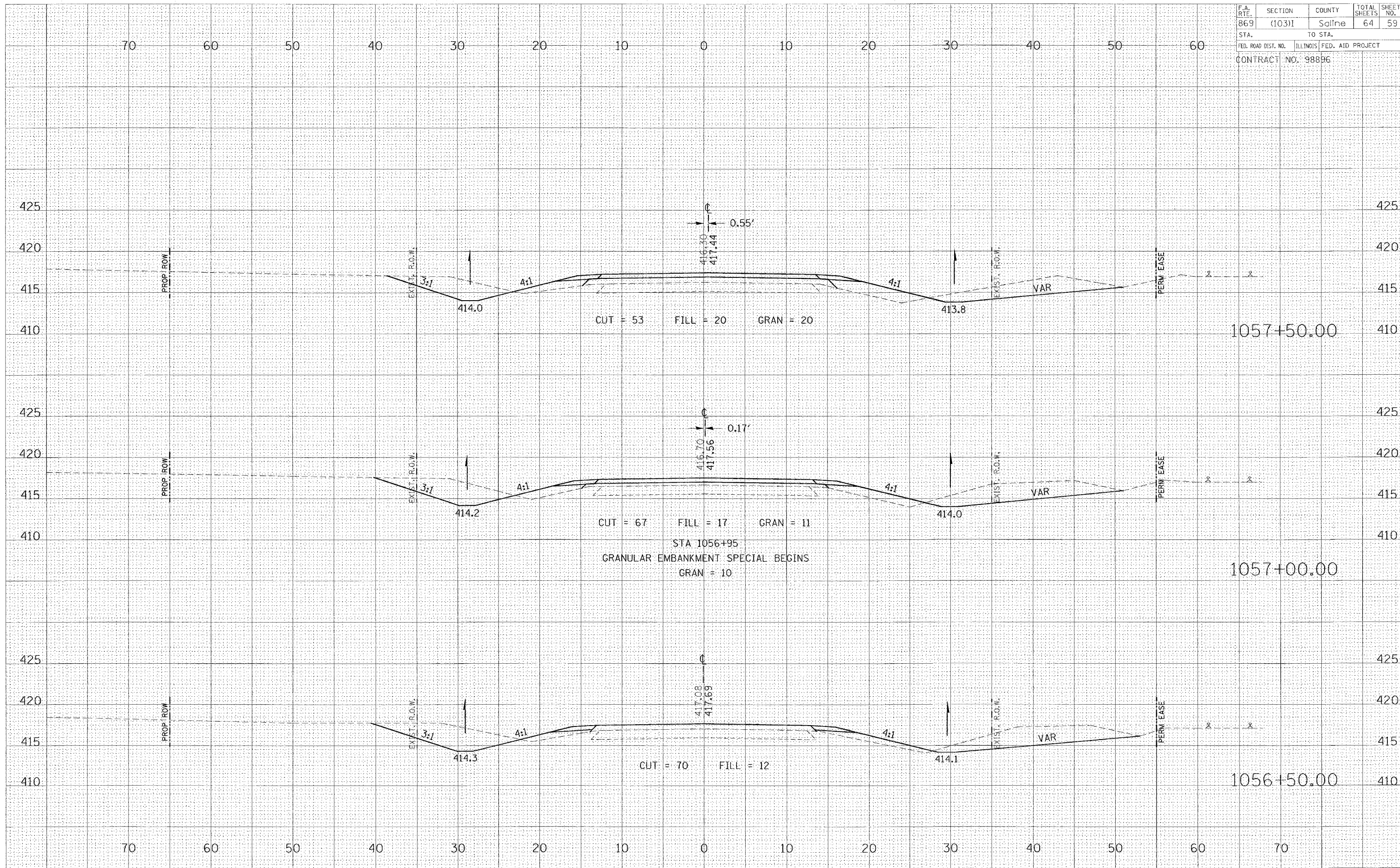


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
869	(103)I	Saline	64	59
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 98896				

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

ORIGINAL SURVEYED _____
 PLOTTED _____
 CHECKED _____
 NO. _____

Friday January 21, 2005

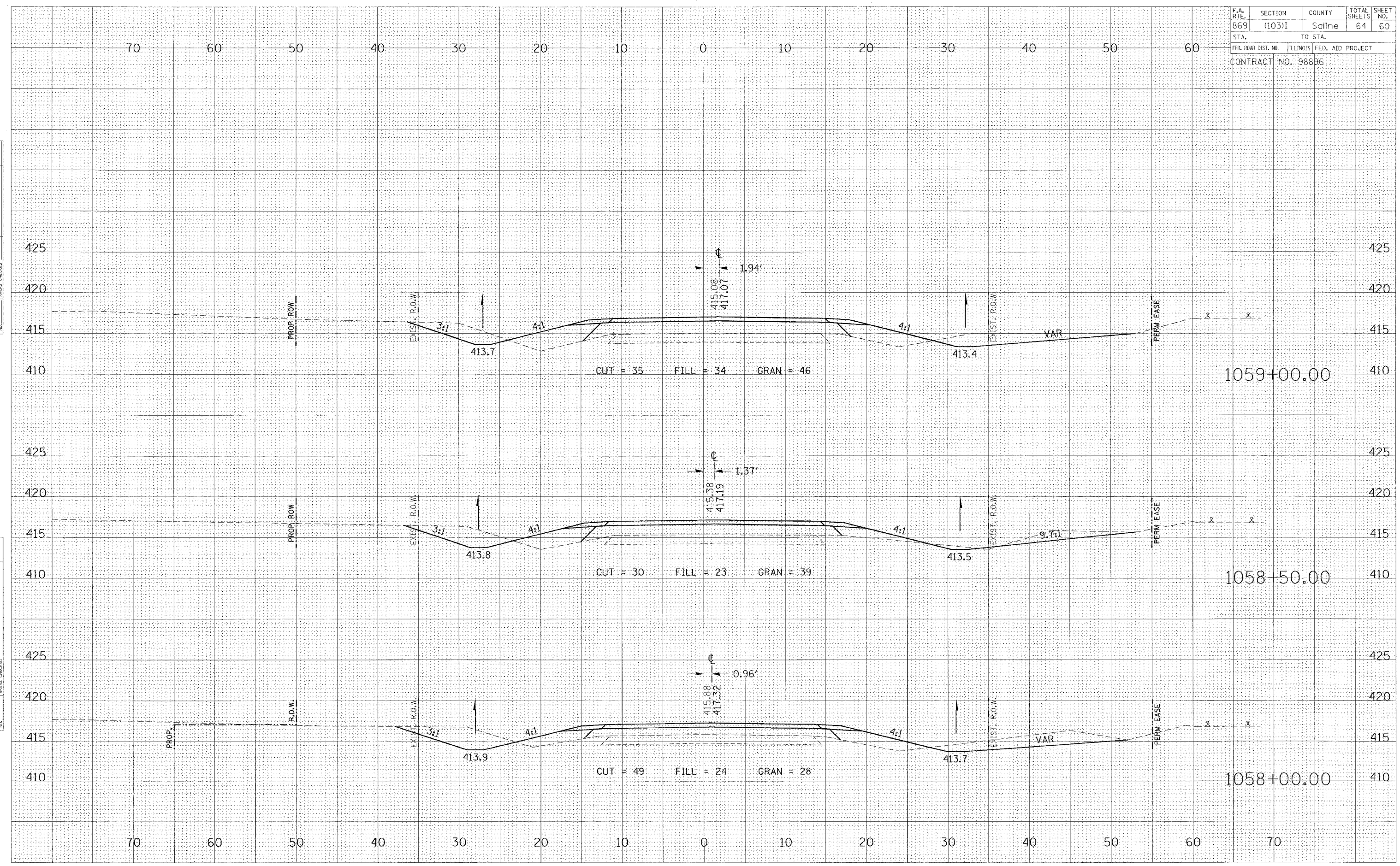


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
869	(103)I	Saline	64	60
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 98896				

FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
NOTE BOOK		
AREAS CHECKED		

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
NOTE BOOK		
AREAS CHECKED		

Friday January 21, 2005

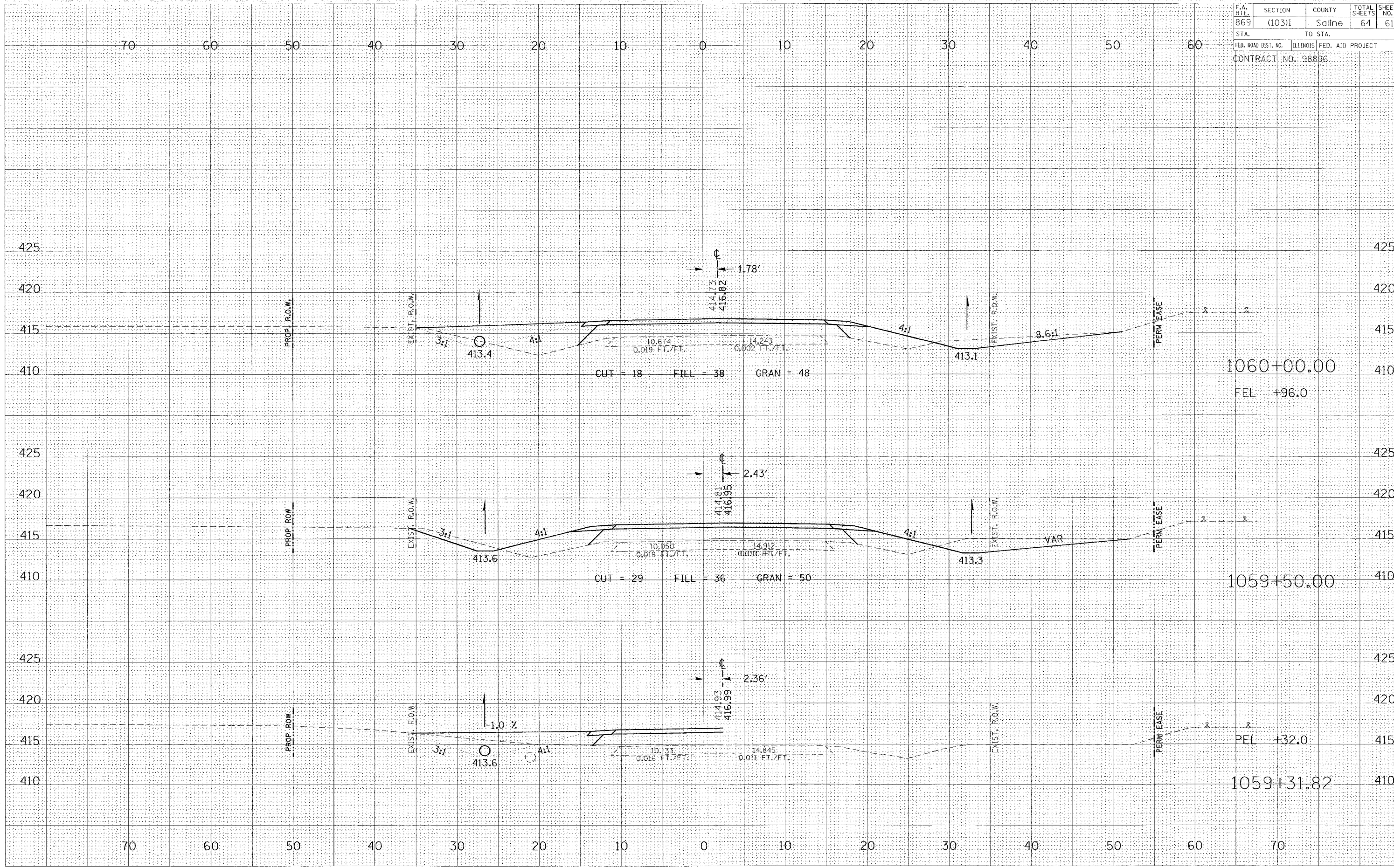


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
869	(103)1	Saline	64	61
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 98896				

DATE	BY

DATE	BY

Tuesday February 1, 2003

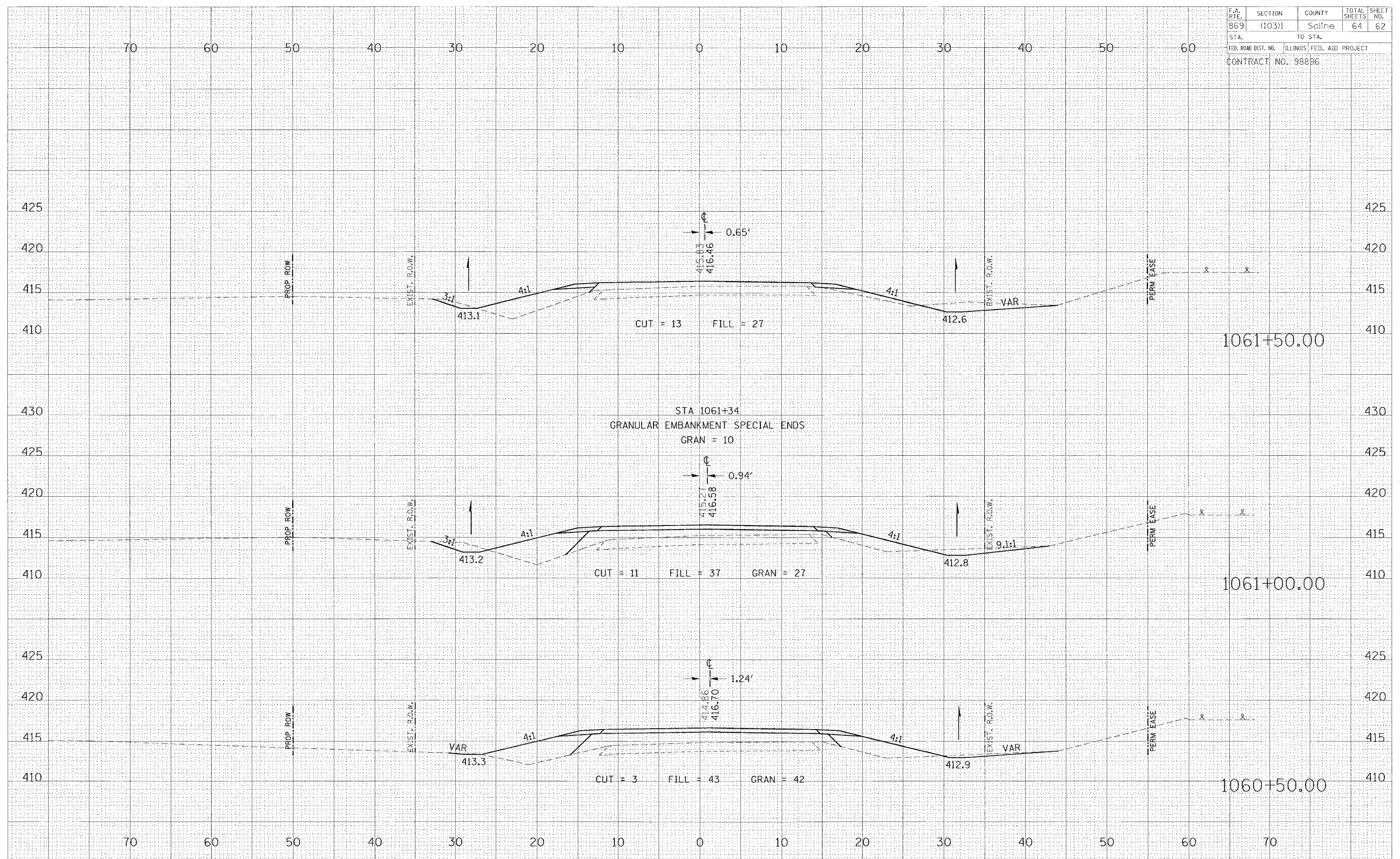


F.A. DIST.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
869	(103)1	Saline	64	62
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 98896				

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

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

Friday January 21, 2005

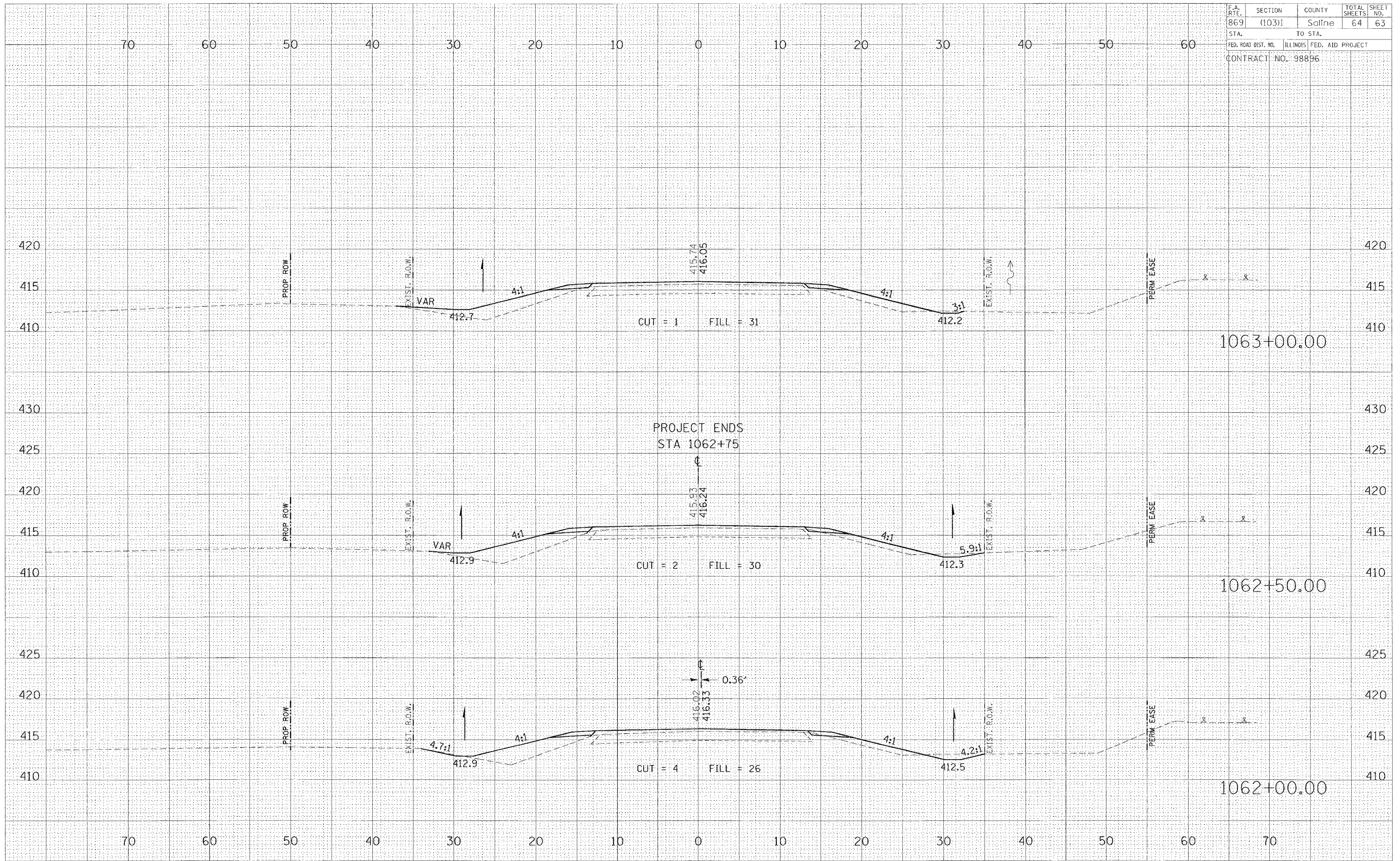


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
869	(103)1	Saline	64	63
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 98896				

FINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
AREAS CHECKED	TEMPLATE	
MR.		

ORIGINAL SURVEY	SURVEYED	DATE
NOTE BY	PLOTTED	BY
DATE	TEMPLATE	

Friday January 21, 2005

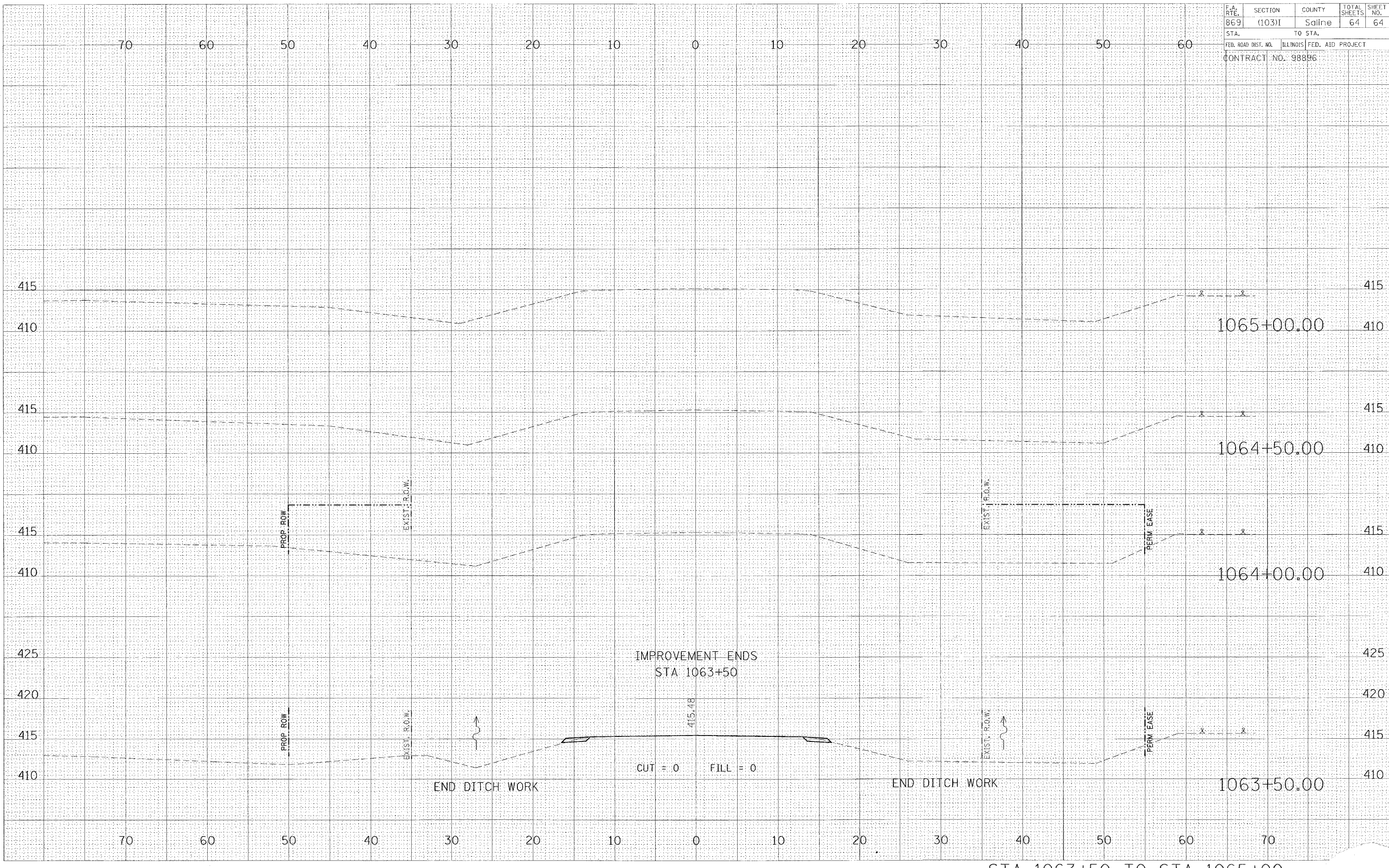


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
869	(103)I	Saline	64	64
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS		FED. AID PROJECT
CONTRACT NO. 98896				

FINAL SURVEY	DATE
BY	
REVIEWED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	

ORIGINAL SURVEY	DATE
BY	
REVIEWED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	

Friday January 21, 2005



STA 1063+50 TO STA 1065+00