

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
132	(42X)I-3	SALINE	46	1

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

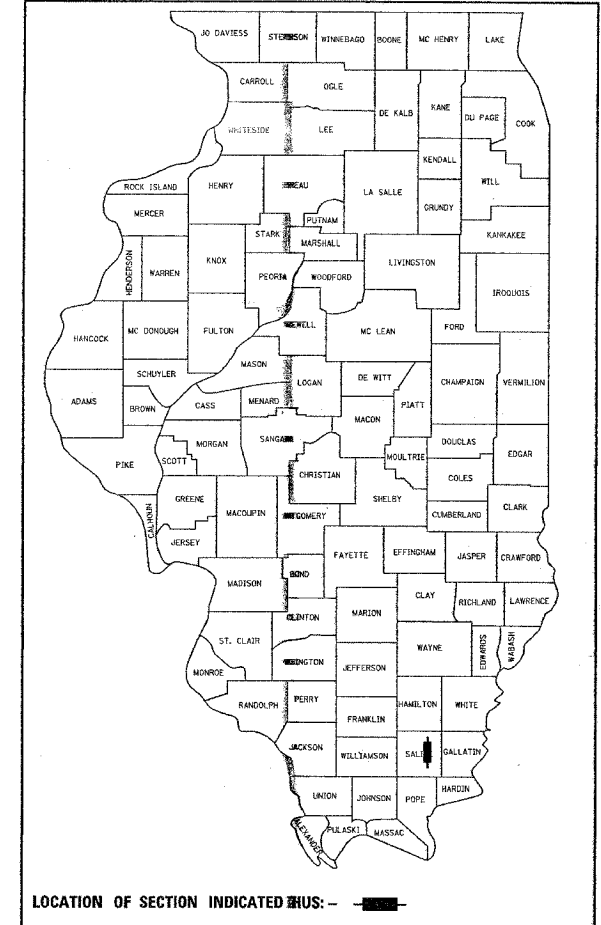
**PROPOSED  
HIGHWAY PLANS**

FAP ROUTE 132  
SECTION (42X)I-3  
PROJECT NO: F-0132(129)  
NORTHBOUND LANE ADDITION (US45/IL 34)  
SALINE COUNTY  
C-99-008-06

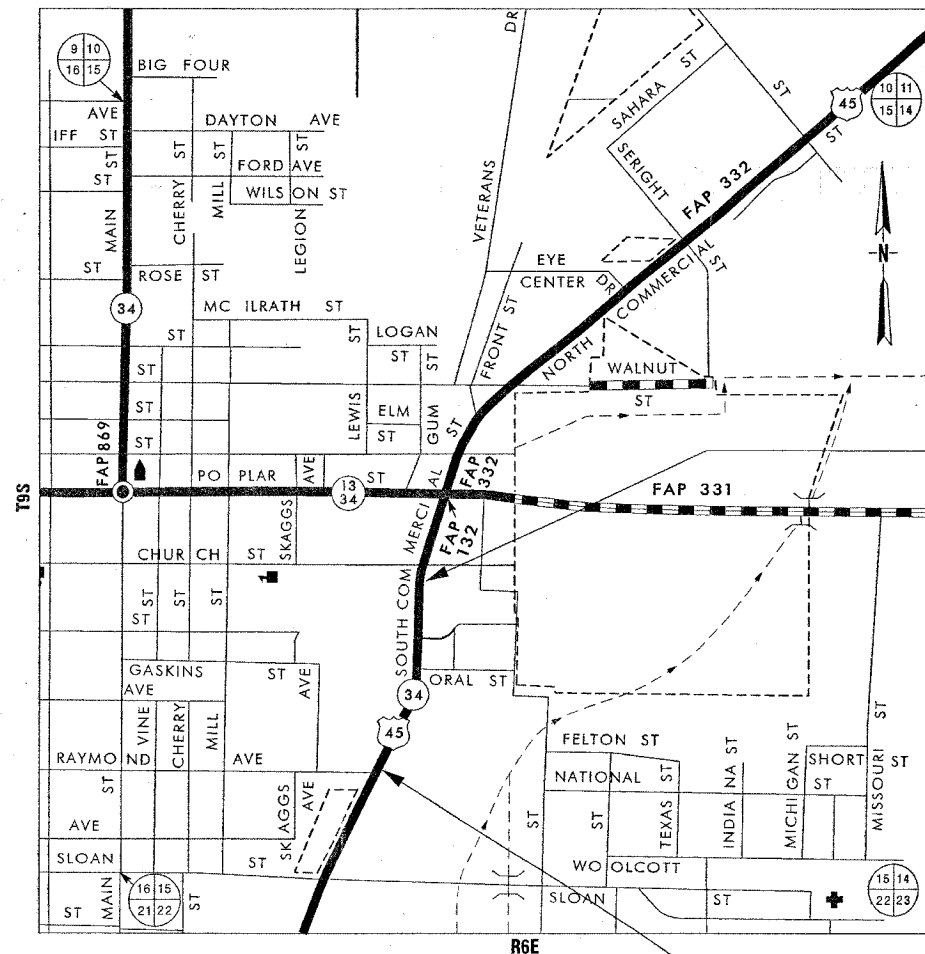
FOR INDEX OF SHEETS, SEE SHEET NO. 2  
FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 3 & 4

APPROACH	ADT (2007)	% TRUCKS
IL 34/US 45	EXISTING 22,765	2.5%

D-99-003-06



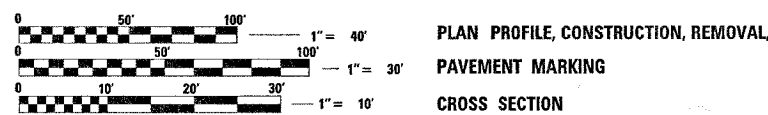
LOCATION OF SECTION INDICATED BY: -



PROPOSED PROJECT ENDS  
STA 23+31.18

PROPOSED PROJECT BEGINS  
STA 10+54.53

GROSS LENGTH OF PROJECT = 0.242 MILES  
NET LENGTH OF PROJECT = 0.242 MILES



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

HARRISBURG TOWNSHIP  
**CONTRACT NO. 98944**

COUNTY: SALINE SECTION: (42X)I-3 ROUTE: FAP 132(US 45 / IL 34)

PROJECT ENGINEER: SUSAN POE  
DESIGNER: PATRICK NAAS  
(618)549-2171  
CENTREX 762-4554

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

SUBMITTED *December 15, 2006*

*Mary C. Lavinie*  
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

*February 20, 2007*  
*Eric E. H...  
Intern ENGINEER OF DESIGN AND ENVIRONMENT*

*February 20, 2007*  
*Milton R. S...  
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER*

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OF THE STATE OF ILLINOIS**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
132	(42X1-3	SALINE	45	2
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS		

### GENERAL NOTES

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.

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

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:
  - ON PAVEMENT (0.09 GAL./SQ. YD.)
  - INTERMEDIATE LIFTS (FOG COAT) (0.04 GAL./SQ. YD.)
  - ON AGGREGATE SURFACE (0.32 GAL./SQ. YD.)
  - AGGREGATE (PRIME COAT) (0.0015 TONS/SQ. YD.)

THE QUANTITY OF SHORT TERM PAVEMENT MARKING SHOWN IN THE PLANS IS BASED ON ONE APPLICATION EACH FOR MILLED PAVEMENT, BINDER COURSE, AND SURFACE COUSE.

P.C.C. BASE COURSE SHALL BE PRIMED ACCORDING TO ARTICLE 406.02

FORMS FOR COMBINATION CONCRETE CURB AND GUTTER SHALL BE OF METAL ONLY, EXCEPT THAT WOOD FORMS MAY BE USED ON SHORT RADIUS CURVES.

PROTECTIVE COAT SHALL BE APPLIED TO ALL GUTTER FLAGS, FACE OF CURB, AND MEDIAN SURFACE AS NEEDED ACCORDING TO THE SEASONAL REQUIREMENTS OF ARTICLE 420.18

TRENCH BACKFILL REQUIRED FOR STORM SEWER, SANITARY SEWER, OR WATER MAINS SHALL ONLY BE PLACED UP TO ONE FOOT BELOW THE FINAL GRADE IN AREAS HAVING A PROPOSED GRASS OR SOD SURFACE.

ADDITIONAL WIDTH OF GUTTER FLAG, AT LOCATIONS INDICATED ON THE PLANS, SHALL BE POURED MONOLITHICALLY WITH THE NORMAL GUTTER FLAG AND WILL NOT BE MEASURED NOR PAID FOR SEPARATELY.

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

THE LIMITS OF ROCK AND EARTH SLOPES SHOWN IN THE CROSS SECTIONS ARE APPROXIMATE. THE ACTUAL SLOPE USED SHALL BE DETERMINED BY THE MATERIAL CLASSIFICATION AS DEFINED IN ARTICLE 202.04, AND AS DIRECTED BY THE ENGINEER.

THE CONTRACTOR SHALL STAMP STATIONING IN THE BITUMINOUS SURFACE AT 100 m (300 FT.) INTERVALS ON THE OUTSIDE EDGE OF PAVEMENT AND AS DIRECTED BY THE ENGINEER. THE STATION SYMBOL STAMPS USED SHALL BE FURNISHED BY THE CONTRACTOR. THEY SHALL BE 140 mm (5 1/2 IN.) TALL OF A DESIGN APPROVED BY THE ENGINEER, AND SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.

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 (0.6 m (2 FT.) OR LESS) ARE ENCASED. IF MORE THAN 0.6 m (2 FT.) AT THE ENDS OF THE CULVERT ARE ENCASED IN CONCRETE, THE REMOVAL WILL BE PAID FOR ACCORDING TO ARTICLE 109.04.

ALL CULVERT EXTENSIONS SHALL BE CONSTRUCTED IN ACCORDANCE WITH METHOD II AS SPECIFIED IN ARTICLE 542.05 OF THE STANDARD SPECIFICATIONS. PRIOR TO EXTENDING ANY CULVERT, THE ENTIRE LENGTH OF THE EXISTING CULVERT 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.

PRIOR TO PLACEMENT OF THE FINAL PAVEMENT MARKINGS THE RESIDENT ENGINEER SHOULD CONTACT THE BUREAU OF OPERATIONS AND ARRANGE FOR INSPECTION AND APPROVAL OF THE PAVEMENT MARKING LAYOUT.

CONNECTING OF NEW OR EXISTING STORM SEWER TO NEW OR EXISTING INLETS OR MANHOLES SHALL BE MADE IN A MANNER WHICH RESULTS IN A NEAT AND WATERTIGHT JOINT. WHEN PLACED THROUGH THE WALL OF AN INLET OR MANHOLE, STORM SEWER PIPE SHALL BE PLACED OR CUT FLUSH WITH THE FACE OF THE WALL AND DRESSED WITH MORTAR TO PROVIDE A SMOOTH ROUNDED OR BEVELED EDGE. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICES OF THE STORM SEWERS OR STRUCTURES INVOLVED.

RECLAIMED ASPHALT PAVEMENT (RAP) WILL NOT BE ALLOWED FOR USE AS AGGREGATE IN AGGREGATE SHOULDERS, TYPE B.

UTILITIES ARE SHOWN IN ACCORDANCE WITH THE BEST AVAILABLE INFORMATION AND THEIR ACTUAL LOCATIONS ARE NOT GURANTEED TO BE AS SHOWN IN THE PLANS.

THE EXISTING ROAD SIGNS THAT INTERFERE WITH CONSTRUCTION WILL BE REMOVED OR RELOCATED AS DIRECTED BY THE ENGINEER ACCORDING TO ARTICLE 107.25 OF THE STANDARD SPECIFICATIONS. AFTER THE CONSTRUCTION IS COMPLETED, THE CONTRACTOR WILL RE-ERECT THE SIGNS AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO COMPENSATION WILL BE ALLOWED.

THERE ARE NO AVAILABLE WASTE SITES ON THE EXISTING RIGHT-OF-WAY WITHIN THE PROJECT LIMITS.

THE USE OF A VIBRATORY ROLLER SHALL BE PROHIBITED FOR THIS PROJECT. THE CONTRACTOR MAY HAVE TO MAKE ADJUSTMENTS TO HIS ROLLING PATTERN TO OBTAIN THE REQUIRED FIELD DENSITY.

### COMMITMENTS

THE CONTRACTOR WILL CONSTRUCT THE ENTRANCE TO BUDDY POOL MOTORS ONE HALF AT A TIME IN ORDER TO PRESERVE ACCESS TO MR. POOLS' PROPERTY. THE BURDEN OF ALL UTILITY RELOCATIONS WILL BE BORNE BY THE RESPECTIVE UTILITY COMPANIES, AND NOT THE PROPERTY OWNER.

### INDEX OF SHEETS

SHT NO	DESCRIPTION
1	COVER SHEET
2	GENERAL NOTES, INDEX OF SHEETS, STANDARDS
3-4	SUMMARY OF QUANTITIES
5	TYPICAL SECTIONS
6	SCHEDULE OF QUANTITIES (REMOVALS)
7	SCHEDULE OF QUANTITIES (PAVEMENT, EARTHWORK, PAVEMENT MARKING, SEEDING AND EROSION CONTROL)
8	SCHEDULE OF QUANTITIES (DRAINAGE)
9-11	PLAN PROFILE / DRAINAGE
12-13	CONSTRUCTION
14-15	REMOVAL
16	PAVEMENT MARKING
17	R. O. W
18	TIE POINTS
19	DETAILS: TRENCH BACKFILL LIMITS, ENTRANCE DETAIL, ROUGH GROOVED SURFACE, UNEVEN LANES
20	DETAILS: TEMPORARY DITCH CHECKS, EXPANSTION BOLTS, CONCRETE COLLAR SEEDING AND MULCHING
21	DETAILS: INLET SPECIAL TYPE 3, MANHOLE SPECIAL TYPE 3, CAST IRON FRAME AND LTD
22	DETAILS: URBAN SIDEROAD AND ENTRANCE
23	DETAILS: BACK OF INLET SPECIAL TYPE 3, 6' & MANHOLE SPECIAL TYPE 3, DRAINAGE
24	DETAILS: BOX CULVERT EXTENSION
25-46	CROSS SECTIONS

### STANDARDS

- 000001-04 Abbreviations, Symbols and Patterns
- 001001-01 Reinforcement Bars Areas Weights and Spacing
- 001006 Decimal Equivalents of an Inch and Foot
- 353001-03 Base Course, PCC with HMA Binder and Surface Courses
- 542301-01 End Section, Flared, Precast Reinforced Concrete, Round
- 542306-01 End Section, Flared, Precast Reinforced Concrete, Elliptical
- 602301-01 Inlet - Type A
- 604036-01 Grate Type 8
- 606001-03 Curb Type B and Combination Curb and Gutter, Concrete
- 701101-01 Multilane, 4.5 m (15') to 600 mm (24") From Pavement Edge
- 701106-01 Multilane, More Than 4.5 m (15') Away.
- 701426-02 Intermittent or Moving Operation, for Speeds  $\geq$  45 MPH
- 701502-01 Two-lane, 2W with Bidirectional Left Turn Lane
- 702001-06 Traffic Control: Devices
- 780001-01 Pavement Markings

Prepared By:	<i>Joe Zdanekiewicz</i> DISTRICT STUDIES & PLANS ENGINEER
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Examined By:	<i>Wesley Grammes</i> DISTRICT OPERATIONS ENGINEER
Examined By:	<i>Joseph Lewis</i> DISTRICT CONSTRUCTION ENGINEER
Examined By:	<i>Bruce W. Diller</i> DISTRICT MATERIALS ENGINEER
Examined By:	<i>John Smith</i> DISTRICT PROJECT IMPLEMENTATION ENGINEER
Examined By:	<i>William J. Taylor</i> ASSISTANT REGIONAL ENGINEER
Approved By:	<i>Mary C. Hamie</i> DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER
DATE	DECEMBER 15, 2006

Rev.

EA. SHEET NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
152	(42X)I-3	SALINE	46	3
ST. A.	TO STA.			
RD. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

## SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	CONSTRUCTION TYPE CODE
			J000-2A URBAN TOTAL QUANTITIES 80% FED 20% STATE
20200100	EARTH EXCAVATION	CU YD	911
20800150	TRENCH BACKFILL	CU YD	120
21101645	TOPSOIL, FURNISH AND PLACE, 12"	SQ YD	292
25000115	SEEDING, CLASS 1B	ACRE	0.34
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	40
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	40
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	40
25000700	AGRICULTURAL GROUND LIMESTONE	TON	0.7
25100630	EROSION CONTROL BLANKET	SQ YD	1627
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	68
28000300	TEMPORARY DITCH CHECKS	EACH	3
28100105	STONE RIPRAP, CLASS A3	SQ YD	8
31100300	SUB-BASE GRANULAR MATERIAL, TYPE A, 4"	SQ YD	2097
35300500	PORTLAND CEMENT CONCRETE BASE COURSE, 10"	SQ YD	1542
40600115	POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)	GALLON	642
40600300	AGGREGATE (PRIME COAT)	TON	9
40600990	TEMPORARY RAMP	SQ YD	43
40600855	POLYMERIZED LEVELING BINDER(MACHINE METHOD) N105	TON	97
40603575	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX E, N105	TON	600
42001300	PROTECTIVE COAT	SQ YD	997
42300300	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7"	SQ YD	422
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8"	SQ YD	115
44000100	PAVEMENT REMOVAL	SQ YD	748
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	5594
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	761
44000500	AND COMBINATION CURB GUTTER REMOVAL	FOOT	1490
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	3831
50104400	CONCRETE HEADWALL REMOVAL	EACH	3
50105220	PIPE CULVERT REMOVAL	FOOT	159
50800105	REINFORCEMENT BARS	POUND	732
54002020	EXPANSION BOLTS 3/4 INCH	EACH	8
54003000	CONCRETE BOX CULVERT	CU YD	4.1
54207159	PIPE CULVERTS, TYPE 1, REINFORCED CONCRETE, ELLIPTICAL, EQUIVALENT ROUND-SIZE 24"	FOOT	41
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTION, 12"	EACH	5
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTION, 15"	EACH	3
54214719	PRECAST REINFORCED CONCRETE FLARED END SECTION - ELIPTICAL, EQUIVALENT ROUND-SIZE, 24"	EACH	2
542A0220	PIPE CULVERT, CLASS A, TYPE 1, 15"	FOOT	36

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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
132	(42X)-3	SALINE	46	4
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

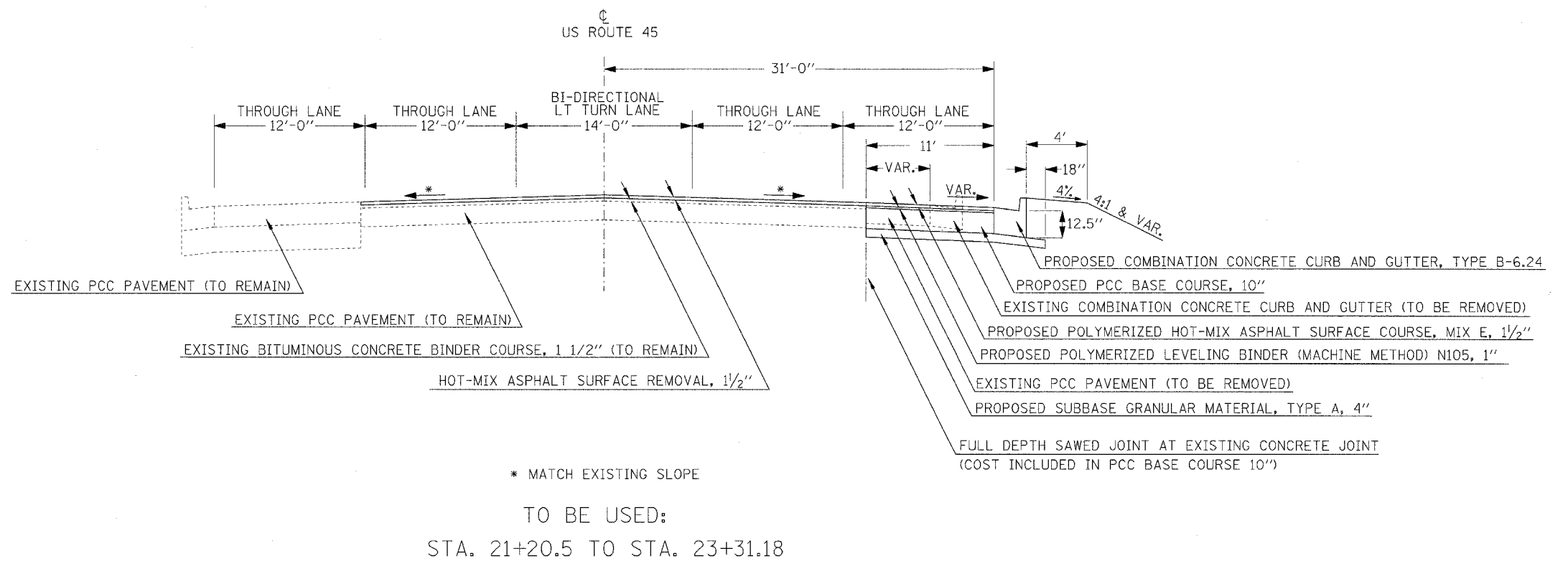
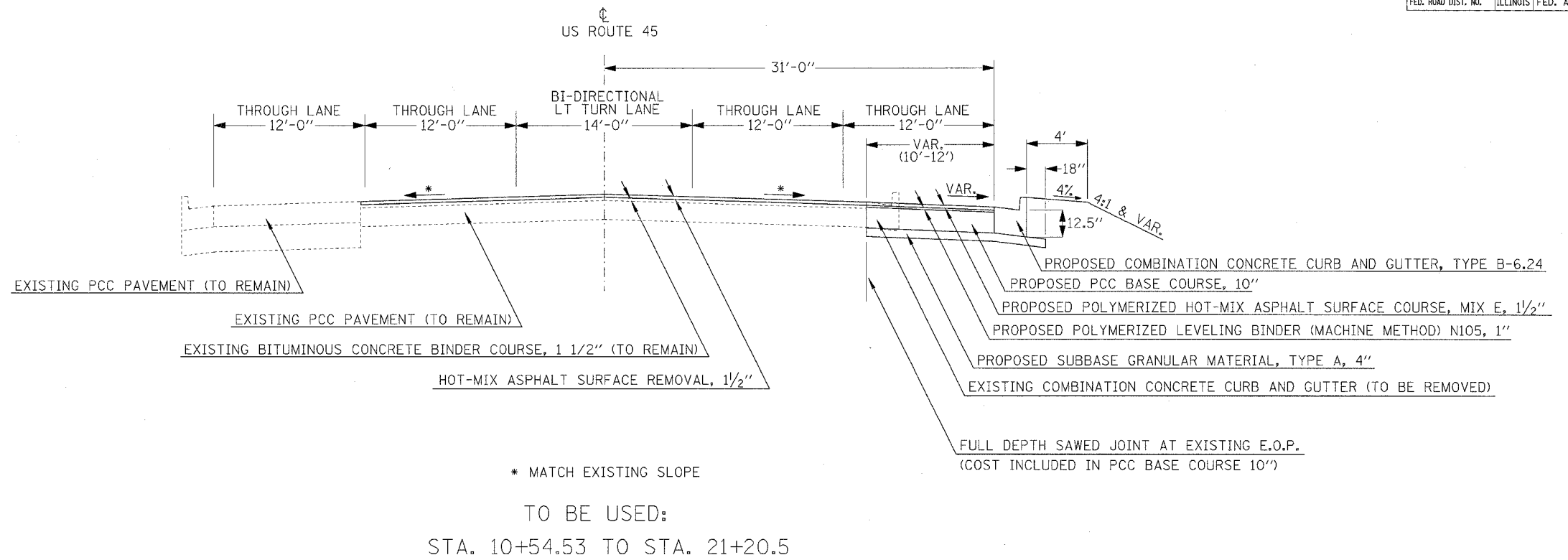
## SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	CONSTRUCTION TYPE CODE
			J000-2A URBAN TOTAL QUANTITIES 80% FED 20% STATE
54248510	CONCRETE COLLAR	CU YD	0.24
550A0050	STORM SEWERS, CLASS A, TYPE 1, 12"	FOOT	46
550A0070	STORM SEWERS, CLASS A, TYPE 1, 15"	FOOT	111
550A0090	STORM SEWERS, CLASS A, TYPE 1, 18"	FOOT	100
550A0110	STORM SEWERS, CLASS A, TYPE 1, 21"	FOOT	150
550A0120	STORM SEWERS, CLASS A, TYPE 1, 24"	FOOT	320
55100500	STORM SEWER REMOVAL, 12"	FOOT	143
55100700	STORM SEWER REMOVAL, 15"	FOOT	414
55100900	STORM SEWER REMOVAL, 18"	FOOT	180
60229200	MANHOLES SPECIAL, TYPE 3	EACH	1
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	1
60243500	INLETS, SPECIAL, TYPE 3, 6'	EACH	13
60255500	MANHOLE TO BE ADJUSTED	EACH	2
60500040	REMOVING MANHOLES	EACH	1
60500050	REMOVING CATCH BASINS	EACH	5
60500060	REMOVING INLET	EACH	6
60605000	COMBINATION CONCRETE CURB <sup>AND</sup> GUTTER, TYPE B-6.24	FOOT	1677
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	172
* 66900450	SPECIAL WASTE PLANS AND REPORTS	L SUM	1
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	1
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	4
67100100	MOBILIZATION	L SUM	1
70102622	TRAFFIC CONTROL AND PROTECTION STANDARD 701502	L SUM	1
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	20
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	2088
70300210	TEMPORARY PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	106
70300220	TEMPORARY PAVEMENT MARKING LINE, 4"	FOOT	3834
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	696
* 78000100	THERMOPLASTIC PAVEMENT MARKING-LETTERS <sup>AND</sup> SYMBOLS	SQ FT	106
* 78000200	THERMOPLASTIC PAVEMENT MARKING LINE, 4"	FOOT	3834
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	75
78300505	PAINT PAVEMENT MARKING REMOVAL	FOOT	110
X0325151	<del>EXISTING</del> REMOVE LIGHT POLE	EACH	6
X0322939	RELOCATE EXISTING FLARED END SECTION	EACH	1
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	1

\* SPECIALTY ITEMS

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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
132	(42x)I-3	SALINE	45	5
STA. TO STA.		ILLINOIS FED. AID PROJECT		



PLOT DATE = 11/15/2016  
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
132	(42XII)-3	SALINE	46	6
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

## REMOVAL SCHEDULE

LOCATION STATION TO STATION	HOT MIX ASPHALT SURFACE REMOVAL 1 1/2"	PAVEMENT REMOVAL	DRIVEWAY PAVEMENT REMOVAL	COMBINATION CURB & GUTTER REMOVAL	PIPE CULVERT REMOVAL	STORM SEWER REMOVAL 12"	STORM SEWER REMOVAL 15"	STORM SEWER REMOVAL 18"	TRENCH BACKFILL	REMOVING MANHOLES	REMOVING CATCH BASINS	REMOVING INLET	REMOVE LIGHT POLE	CONCRETE HEADWALL REMOVAL	PAINT PAVEMENT MARKING REMOVAL
	SQ YD	SQ YD	SQ YD	FOOT	FOOT	FOOT	FOOT	FOOT	CU YD	EACH	EACH	EACH	EACH	EACH	FOOT
10+54.53 TO 23+31.18	5594			1490											
11+09, 44.8 RT TO 11+53, 44.5 RT					45										
11+27.14			104.4												
12+38, 43.9 RT TO 12+95, 44.1 RT					57										
12+62.48			100.4												
12+98												1			
12+98.7						18									
13+06, 43.3 RT TO 13+63, 39.4 RT					57										
13+30.37			94.1												
13+63, 39.4 RT											1				
13+79.32			55.4												
15+57						8						1		1	110
16+24 TO 20+37, 20 RT								180	32						
16+41.30 TO 18+15.60															
16+60 TO 17+79		220.1													
16+69													1		
16+77.23			28.4												
16+92													1		
17+09													1		
17+29													1		
17+46													1		
17+53, 25' RT TO 34' RT						9									
17+53, 34.3 RT											1				
17+68													1		
17+91.61			73.2												
18+02 TO 19+22		235.8													
18+18, 35.1 RT											1				
18+18.5, 27' RT TO 35' RT						8									
18+19												1			
18+21.53 TO 20+46.00							226		20						
18+55.84			49.5												
18+85, 24' RT TO 32' RT						8									
18+85, 31.9 RT											1				
19+40.40			98.8												
19+58 TO 20+10		141.4													
19+86, 25' RT TO 34' RT						9									
19+86, 33.8 RT											1				
20+25.80			51.7												
20+48						8								1	
20+49												1			
20+51.66 TO 22+39.08							188		12						
20+97.87			78.6												
21+20 TO 23+31.18		150.5													
22+40, 42.0 RT														1	
22+40.5, 38.0 RT						10									
22+41, 28.0 RT						4									
22+41.5												1			
22+42, 23.2 RT										1					
22+43.90 TO 23+04.59						61			3						
22+57.59			26.8												
23+08												1			
<b>TOTALS</b>	5594	748	761	1490	159	143	414	180	67	1	5	6	6	3	110

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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
132	(42X)I-3	SALINE	46	7
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

### PAVEMENT SCHEDULE

LOCATION STATION TO STATION	SUB-BASE GRANULAR MATERIAL TYPE A, 4"	PCC BASE COURSE, 10"	POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)	PCC DRIVEWAY PAVEMENT, 7"	PCC DRIVEWAY PAVEMENT, 8"	STRIP REFLECTIVE CRACK CONTROL TREATMENT	PROTECTIVE COAT	TEMPORARY RAMP	POLYMERIZED LEVELING BINDER (MACHINE METHOD) N105	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE MIX E, N105
	SQ YD	SQ YD	GALLON	TON	SQ YD	SQ YD	FOOT	SQ YD	SQ YD	TON	TON
10+54.53 TO 23+31.18	1560	1542	642	9						97	600
10+54.53, 7' LT TO 23+31.18, 7' LT							1277				
10+54.53, 7' RT TO 23+31.18, 7' RT							1277				
10+54.53, 19' RT TO 23+31.18, 19' RT							1277				
10+54.53									21.7		
11+27.14	78				78			78			
12+62.48	67				67			67			
13+30.37	59				59			59			
13+79.32	27				27			27			
17+91.61	63					63		63			
18+55.84	54				54			54			
19+40.40	56				56			56			
20+25.80	52					52		52			
20+97.87	54				54			54			
22+57.59	27				27			27			
23+31.18									21.7		
TOTALS	2097	1542	642	9	422	115	3831	537	43	97	600

### SEEDING AND EROSION CONTROL

LOCATION STATION TO STATION	TOPSOIL FURNISH AND PLACE, 12"	SEEDING CLASS 1B	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	AGRICULTURAL GROUND LIMESTONE	EROSION CONTROL BLANKET	TEMPORARY EROSION CONTROL SEEDING	TEMPORARY DITCH CHECKS
	SQ YD	ACRE	POUND	POUND	POUND	TON	SQ YD		EACH
10+54.53 TO 23+31.18		0.34	40	40	40	0.7	1627	68	
10+60									1
12+10									1
16+30									1
16+60 TO 17+78	116.6								
18+03 TO 18+36	41.1								
18+75 TO 19+23	59								
19+58 TO 20+07	74.9								
TOTALS	292	0.34	40	40	40	0.7	1627	68	3

### PAVEMENT MARKING

LOCATION STATION TO STATION	SHORT TERM PAVEMENT MARKING	THERMOPLASTIC PAVEMENT MARKING			RAISED REFLECTIVE PAVEMENT MARKER REM.
		LETTERS AND SYMBOLS	4 INCH WHITE	4 INCH YELLOW	
	FOOT	SQ FT	FOOT	FOOT	EACH
10+54.53 TO 23+31.18	2088				75
10+54.53 TO 23+31.18 19' RT (SKIP DASH)			320		
10+54.53 TO 23+31.18 7' RT				1277	
10+54.53 TO 23+31.18 6' -6 1/2" RT (SKIP DASH)				320	
10+54.53 TO 23+31.18 6' -6 1/2" LT (SKIP DASH)				320	
10+54.53 TO 23+31.18 7' LT				1277	
10+54.53 TO 23+31.18 19' LT (SKIP DASH)			320		
11+12 (TWLT)		17.6			
13+15 (TWLT)		17.6			
16+30 (TWLT)		17.6			
18+15 (TWLT)		17.6			
20+50 (TWLT)		17.6			
22+65 (TWLT)		17.6			
TOTALS	2088	105.6	640	3194	75

### EARTHWORK SCHEDULE

LOCATION STATION TO STATION	EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE(+) OR SHORTAGE(-)
	CU YD	CU YD	CU YD	CU YD
10+54.53 TO 23+31.18	911	683	174	+509
TOTALS	911			

25% SHRINKAGE FOR EARTH EXCAVATION

PLOT DATE = 11/16/2006  
 FILE NAME = c:\pave\pave\p98944\p98944.dwg  
 USER NAME = rrobert

SCHEDULES: SEEDING AND EROSION CONTROL, PAVEMENT MARKING, EARTHWORK

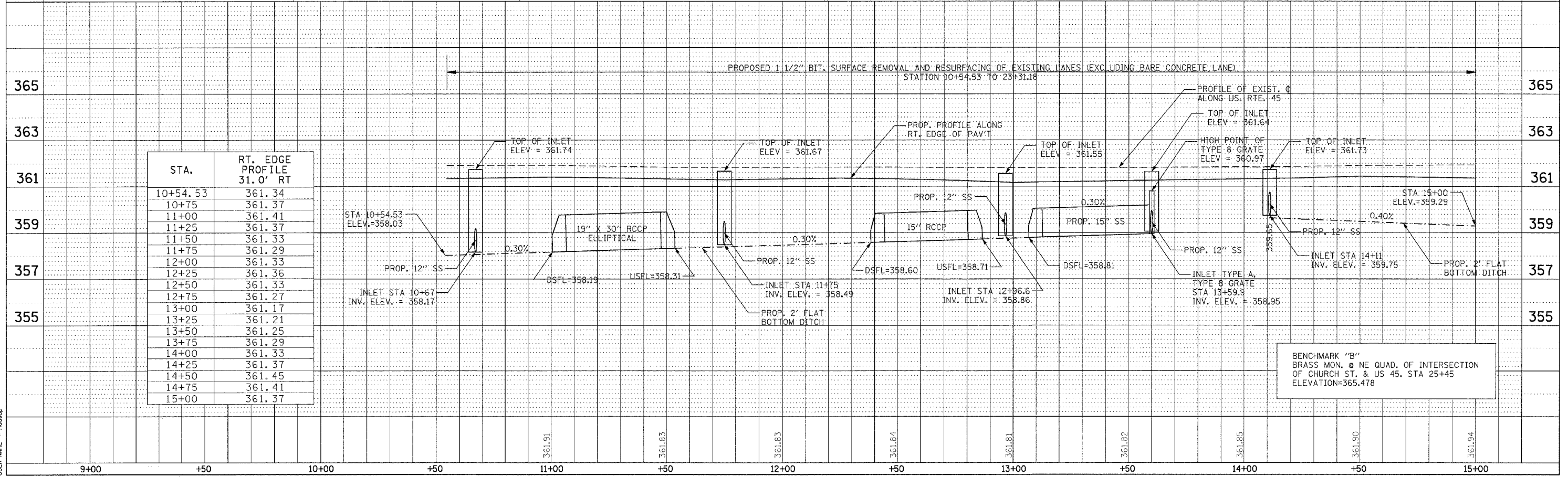
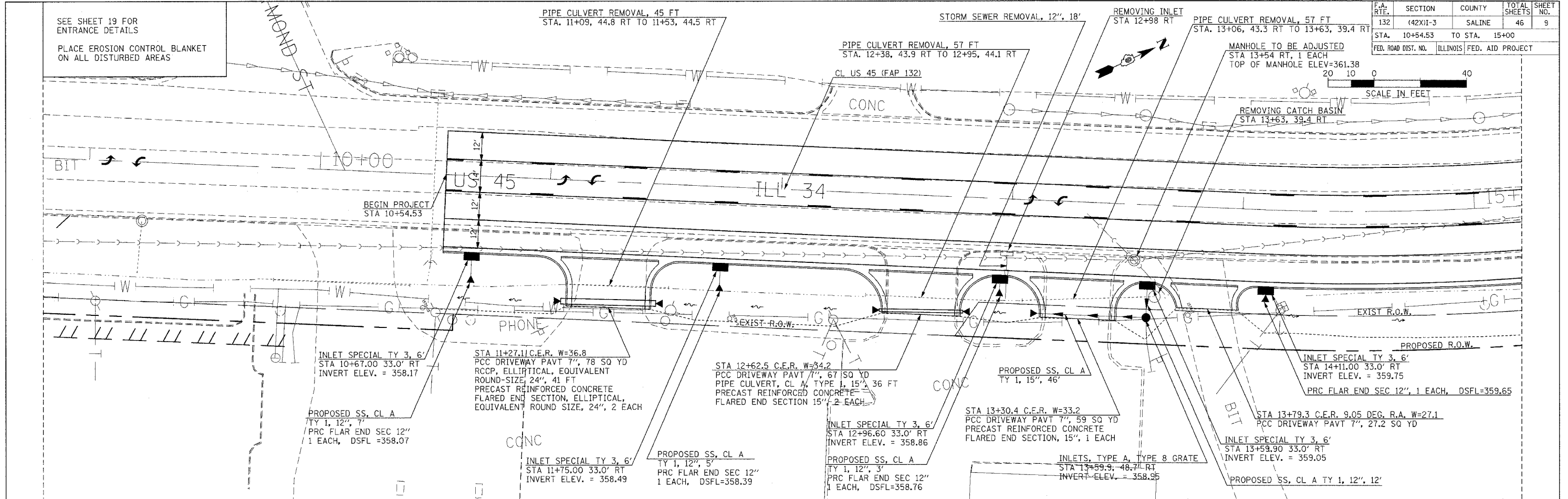
### DRAINAGE SCHEDULE

LOCATION STATION TO STATION	STORM SEWERS CLASS A TYPE 1 12"	STORM SEWERS CLASS A TYPE 1 15"	STORM SEWERS CLASS A TYPE 1 18"	STORM SEWERS CLASS A TYPE 1 21"	STORM SEWERS CLASS A TYPE 1 24"	PRECAST FLARED END SEC. 12"	PRECAST FLARED END SEC. 15"	PRECAST FLARED END SEC. ELLIPTICAL EQUIV. 24"	RCCP CLASS A TYPE 1 15"	RCCP CLASS A TYPE 1 ELLIPTICAL EQUIV. 24"	SUB-BASE GRANULAR MATERIAL TYPE A, 4"	INLETS, SPECIAL, TYPE 3 6'	INLETS, TYPE A, TYPE 8 GRATE	COMB. CONCRETE CURB AND GUTTER B-6.24	MANHOLES, SPECIAL, TYPE 3	MANHOLE TO BE ADJUSTED	PROTECTIVE COAT	TRENCH BACKFILL	RELOCATE EXISTING FLARED END SECTION	CONCRETE COLLAR	CONCRETE BOX CULVERT
	FOOT	FOOT	FOOT	FOOT	FOOT	EACH	EACH	EACH	FOOT	FOOT	SQ YD	EACH	EACH	FOOT	EACH		SQ YD	CU YD	EACH	CU YD	CU YD
10+54.53 TO 23+31.18											693			1214.9			329.4				
10+67	7					1						1		28.6			7.8				
10+96.3, 33.0 RT TO 11+08.7, 54.2 RT								1													
11+00.6, 52.3 RT TO 11+06.6, 52.3 RT										41											
11+06.6, 52.3 RT TO 11+47.6, 51.6 RT																					
11+45.0, 54.2 RT TO 11+58.0, 33.0 RT																					
11+47.6, 51.6 RT TO 11+53.6, 51.6 RT								1				1									
11+75	5					1															
12+27.9, 33.0 RT TO 12+45.9, 51.6 RT																					
12+38.3, 50.3 RT TO 12+44.4, 50.3 RT							1														
12+44.4, 50.3 RT TO 12+80.4, 49.4 RT									36												
12+78.9, 51.4 RT TO 12+93.0, 33.0 RT								1													
12+80.4, 49.4 RT TO 12+86.5, 49.4 RT																					
12+96.6	3					1															
12+99.0, 33.0 RT TO 13+14.4, 50.4 RT																					
13+06.8, 48.9 RT TO 13+12.9, 48.9 RT																					
13+12.9, 48.9 RT TO 13+58.9, 48.7 RT		46																			
13+46.4, 50.4 RT TO 13+56.9, 33.0 RT																					
13+54																					
13+59.9	12														1			0.7			
13+59.9, 48.7 RT																					
13+62.9, 33.0 RT TO 13+73.3, 43.6 RT																					
13+99.2, 43.6 RT TO 14+06.7, 33.0 RT																					
14+11						1															
15+48	3					1															
16+33.95, 12.28 DEG. R. A.																					
16+43.33 TO 16+82.12								41													
16+45.48, 1 RT																					
16+85																					
16+87.91 TO 18+19.45								137													
17+63.0, 33.0 RT TO 17+80.3, 51.6 RT																					
17+90																					
18+02.9, 51.6 RT TO 18+19.5, 33.0 RT																					
18+22																					
18+25.24 TO 18+88																					
18+25.3, 33.0 RT TO 18+37.2, 46.1 RT																					
18+74.5, 46.2 RT TO 18+87.5, 33.0 RT																					
18+91																					
18+94 TO 19+71																					
19+10.4, 33.0 RT TO 19+23.4, 48.8 RT																					
19+57.4, 48.8 RT TO 19+70.4, 33.0 RT																					
19+74																					
19+77 TO 20+59.88																					
19+94.6, 33.0 RT TO 20+11.6, 45.0 RT																					
20+39.3, 45.0 RT TO 20+56.2, 33.0 RT																					
20+63																					
20+65.88 TO 21+32																					
20+65.9, 33.0 RT TO 20+78.4, 46.0 RT																					
21+17.4, 46.0 RT TO 21+30.4, 33.0 RT																					
21+35																					
21+38 TO 22+37.81																					
22+34.6, 33.0 RT TO 22+47.6, 46.0 RT																					
22+38.95, 35.6 RT																					
22+39.19, 36.08 RT TO 22+42.04, 20.75 RT	16																				
22+40.10 TO 23+05.00		65																			
22+42.20, 75 RT																					
22+67.6, 46.0 RT TO 22+80.6, 33.0 RT																					
23+08																					
TOTALS	46	111	100	150	320	5	3	2	36	41	693	13	1	1677	1	2	460	53	1	0.24	4.1

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 USER NAME = rbruce



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
132	(42)XII-3	SALINE	46	9
STA. 10+54.53 TO STA. 15+00		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		



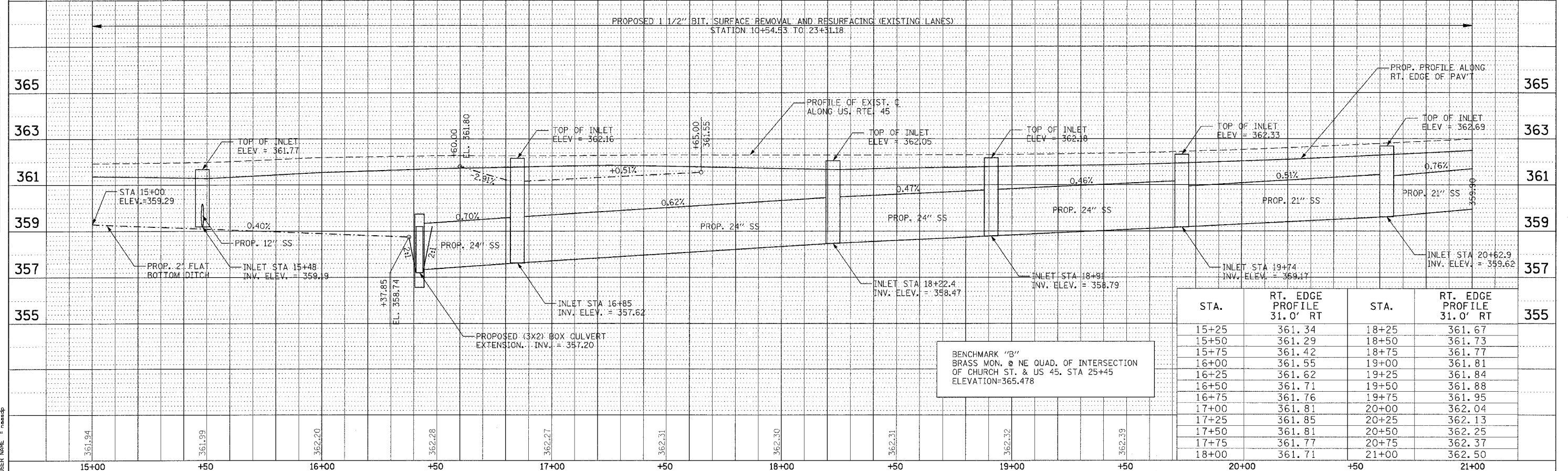
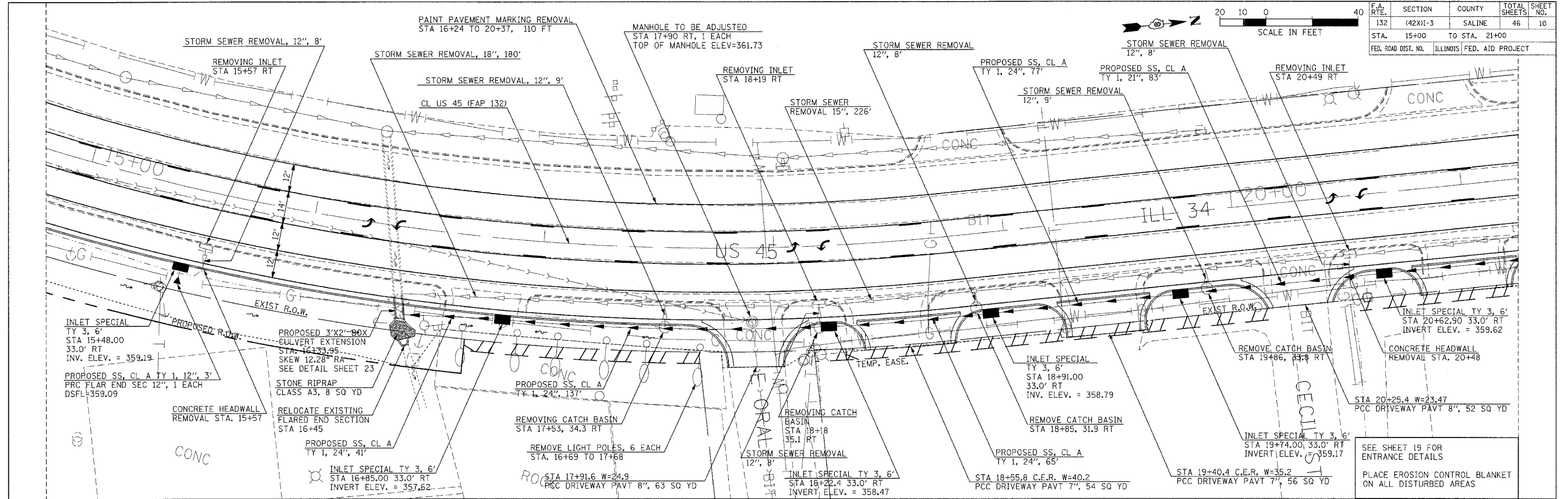
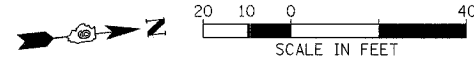
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BY: \_\_\_\_\_  
CHECKED: \_\_\_\_\_  
DATE: \_\_\_\_\_

DATE: \_\_\_\_\_  
BY: \_\_\_\_\_  
CHECKED: \_\_\_\_\_  
DATE: \_\_\_\_\_

DATE: 11/05/2008  
PLOT SCALE: 20.0000 / IN.  
USER NAME: msaad

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
132	(42X)-3	SALINE	46	10
STA. 15+00 TO STA. 21+00				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



STA.	RT. EDGE PROFILE 31.0' RT	STA.	RT. EDGE PROFILE 31.0' RT
15+25	361.34	18+25	361.67
15+50	361.29	18+50	361.73
15+75	361.42	18+75	361.77
16+00	361.55	19+00	361.81
16+25	361.62	19+25	361.84
16+50	361.71	19+50	361.88
16+75	361.76	19+75	361.95
17+00	361.81	20+00	362.04
17+25	361.85	20+25	362.13
17+50	361.81	20+50	362.25
17+75	361.77	20+75	362.37
18+00	361.71	21+00	362.50

BENCHMARK "B"  
BRASS MON. @ NE QUAD. OF INTERSECTION  
OF CHURCH ST. & US 45. STA 25+45  
ELEVATION=365.478

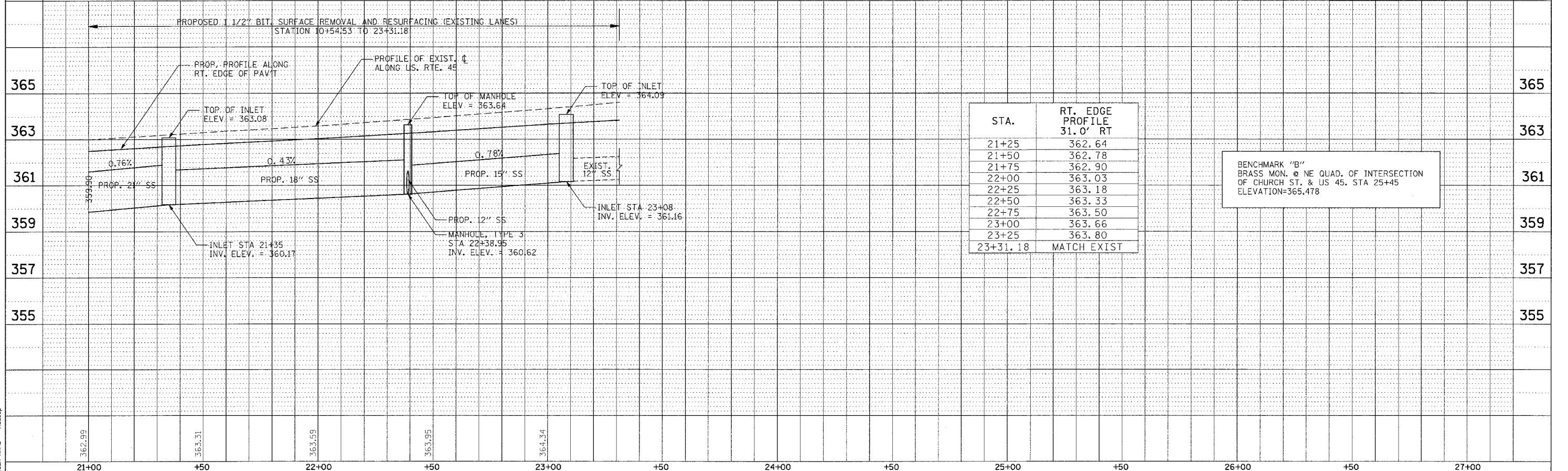
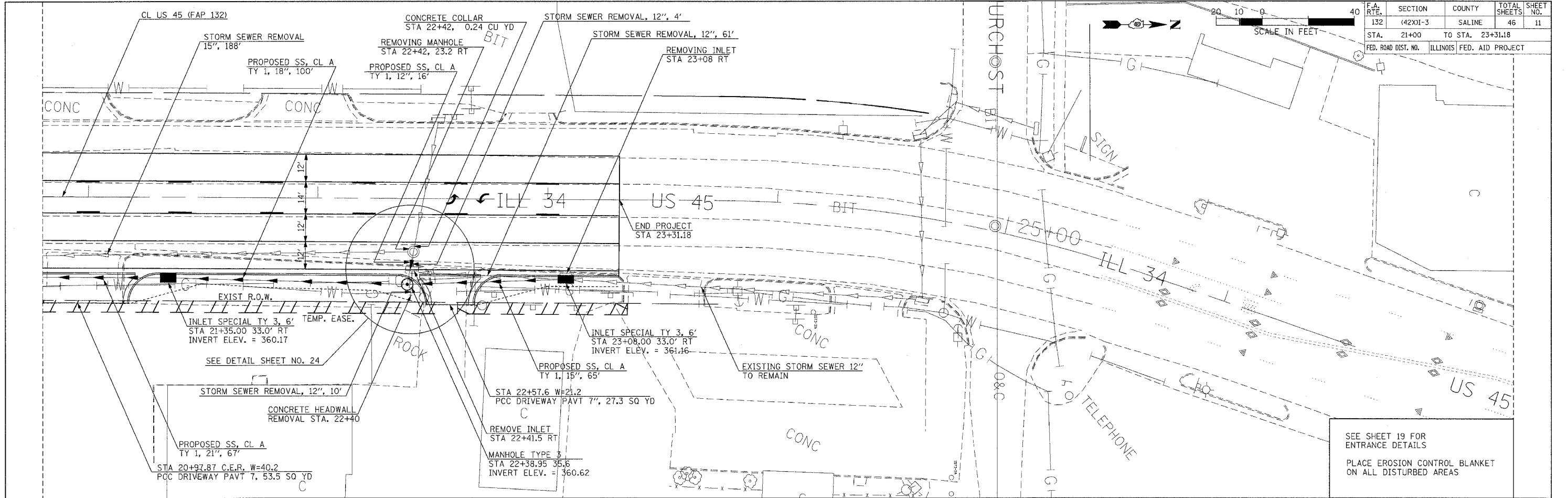
PLAN PROFILE /DRAINAGE - US 45 STA 15+00 TO 21+00

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SERVED: \_\_\_\_\_  
PLAN: \_\_\_\_\_  
NOTE BOOK: \_\_\_\_\_  
ALIGNMENT CHECKED: \_\_\_\_\_  
FILE NO.: \_\_\_\_\_  
FILE NAME: \_\_\_\_\_  
USER NAME: \_\_\_\_\_

DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
PROFILE: \_\_\_\_\_  
SURVEYED: \_\_\_\_\_  
GRADES CHECKED: \_\_\_\_\_  
NOTE BOOK: \_\_\_\_\_  
STRUCTURE INVERTING CHECKED: \_\_\_\_\_  
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USER NAME: \_\_\_\_\_

PLOT DATE = 11/16/2006  
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USER NAME = rchase

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
132	(42X)-3	SALINE	46	11
STA.	TO STA.		23+31.18	
21+00		ILLINOIS FED. AID PROJECT		



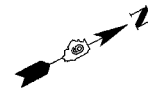
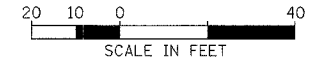
PLAN PROFILE /DRAINAGE - US 45 STA 21+00 TO 23+31.18

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 ALIGNED: \_\_\_\_\_  
 PLAN: \_\_\_\_\_  
 NOTE BOOK NO. \_\_\_\_\_  
 FILE NAME: \_\_\_\_\_  
 USER: \_\_\_\_\_

DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
 SURVEYED: \_\_\_\_\_  
 CHECKED: \_\_\_\_\_  
 PROFILE: \_\_\_\_\_  
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
132	(42X)-3	SALINE	46	12
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



RAYMOND ST

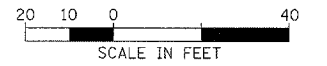
US 45

LEGEND

- PROPOSED POLYMERIZED HOT-MIX SURFACE COURSE 1 1/2"
- PROPOSED POLYMERIZED HOT-MIX BINDER COURSE 1"
- PROPOSED PCC BASE COURSE 10"
- PROPOSED PCC DRIVEWAY PAVEMENT 7"
- PROPOSED PCC DRIVEWAY PAVEMENT 8"
- PROPOSED TOPSOIL, FURNISH AND PLACE 12"

COMB. CONCRETE CURB & GUTTER TYPE B-6.24

PHONE



15+00

20+00

COMB. CONCRETE CURB & GUTTER TYPE B-6.24

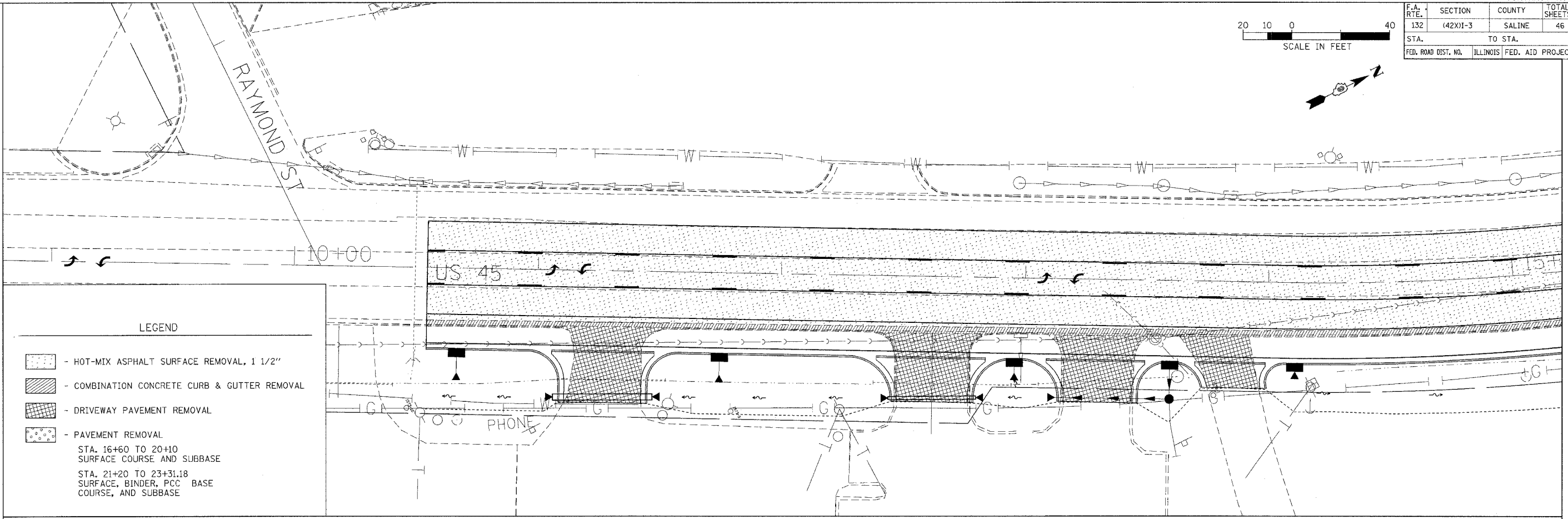
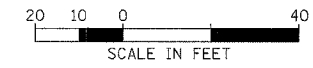
E CECIL ST

ORAL

PLOT DATE = 11/16/2006  
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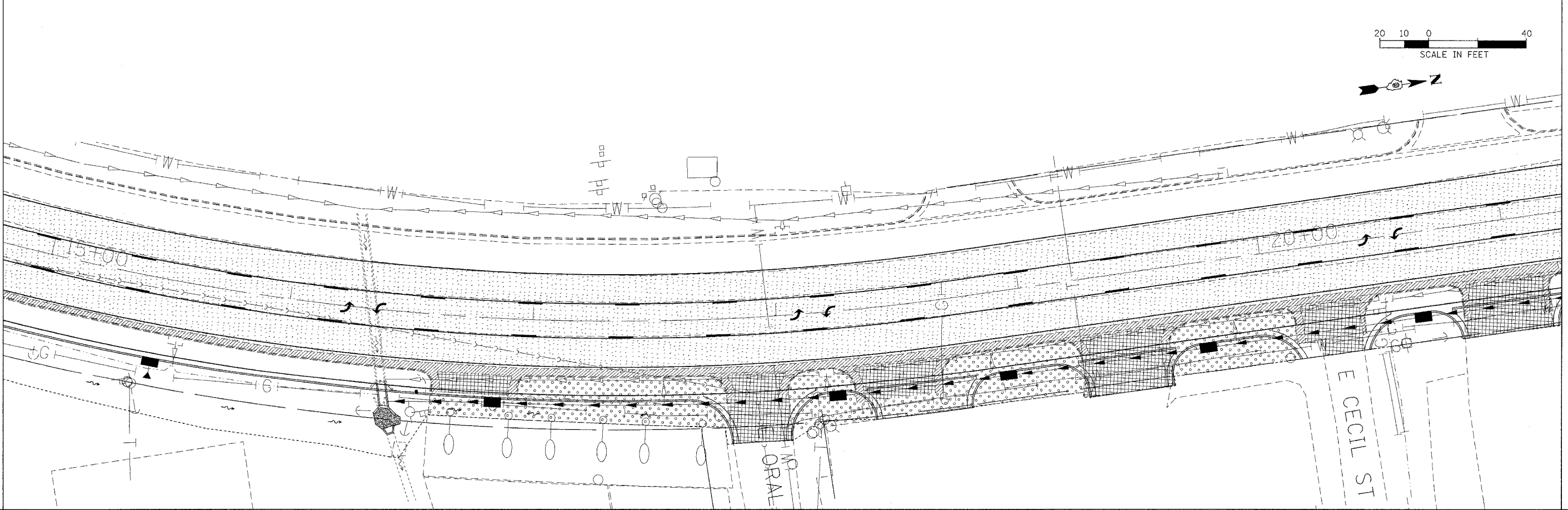
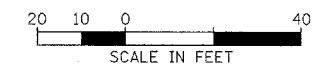


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
132	(42X)I-3	SALINE	46	14
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



LEGEND

- HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- COMBINATION CONCRETE CURB & GUTTER REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- PAVEMENT REMOVAL  
 STA. 16+60 TO 20+10  
 SURFACE COURSE AND SUBBASE  
 STA. 21+20 TO 23+31.18  
 SURFACE, BINDER, PCC BASE  
 COURSE, AND SUBBASE



PLOT DATE = 11/16/2006  
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REMOVAL

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
132	(42X)I-3	SALINE	46	15
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

20 10 0 40  
SCALE IN FEET



CHURCH ST

STGN

25+00

TELEPHONE

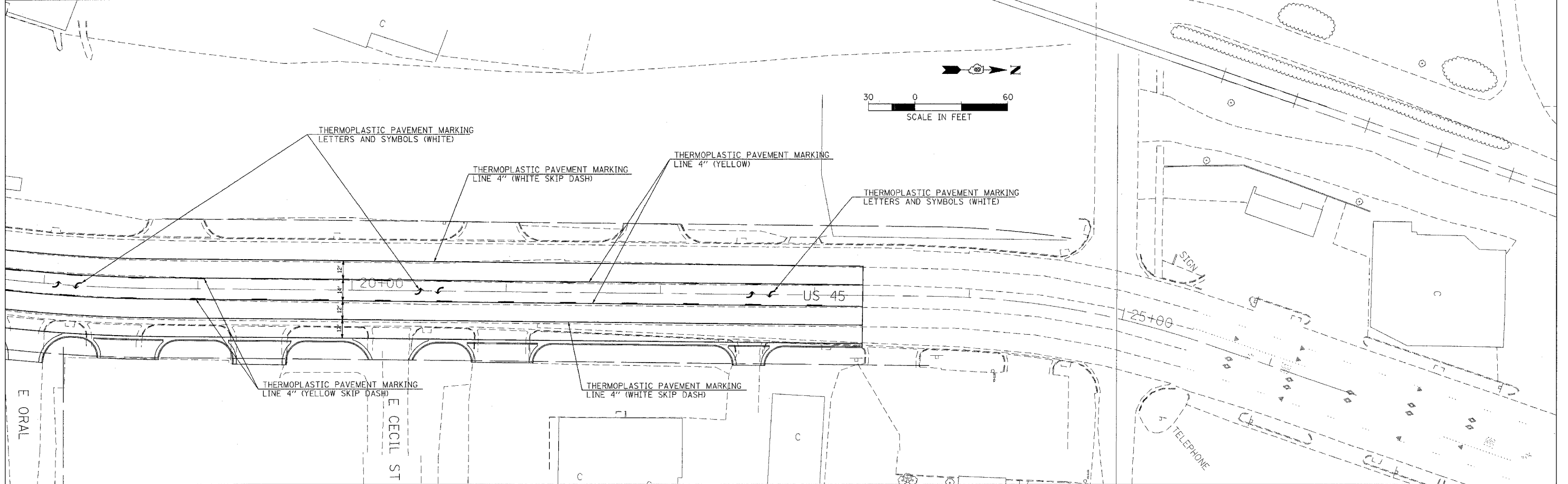
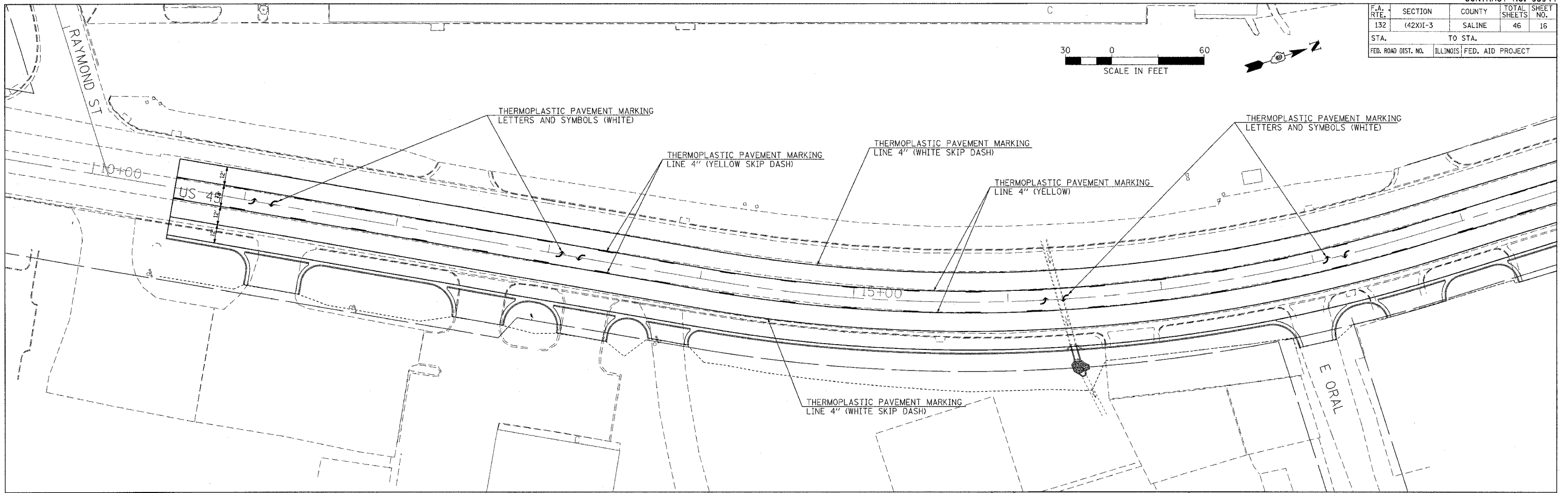
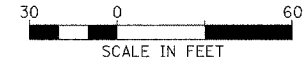
US 45

LEGEND

- HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- COMBINATION CONCRETE CURB & GUTTER REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- PAVEMENT REMOVAL  
 STA. 16+60 TO 20+10  
 SURFACE COURSE AND SUBBASE  
 STA. 21+20 TO 23+31.18  
 SURFACE, BINDER, PCC BASE  
 COURSE, AND SUBBASE

PLOT DATE = 11/16/2006  
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
132	(42X)E-3	SALINE	46	16
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



PLOT DATE = 11/16/2006  
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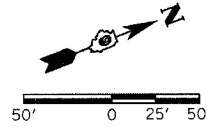


PARCEL NO.	OWNER	R.O.W.	T.E.
133	DIRT BUSTER CAR WASH, LLC	0.012	0.000
135	O'REILLY AUTOMOTIVE	0.031	0.000
168	JOHN AND BETTY POOL	0.108	0.013
168A	JOHN POOL	0.000	0.021
172	WZPEP, LLC, INDIANA LIABILITY CO.	0.000	0.023
173	ANCIL R. HARMON	0.000	0.008

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
132	(42X)I-3	SALINE	46	17

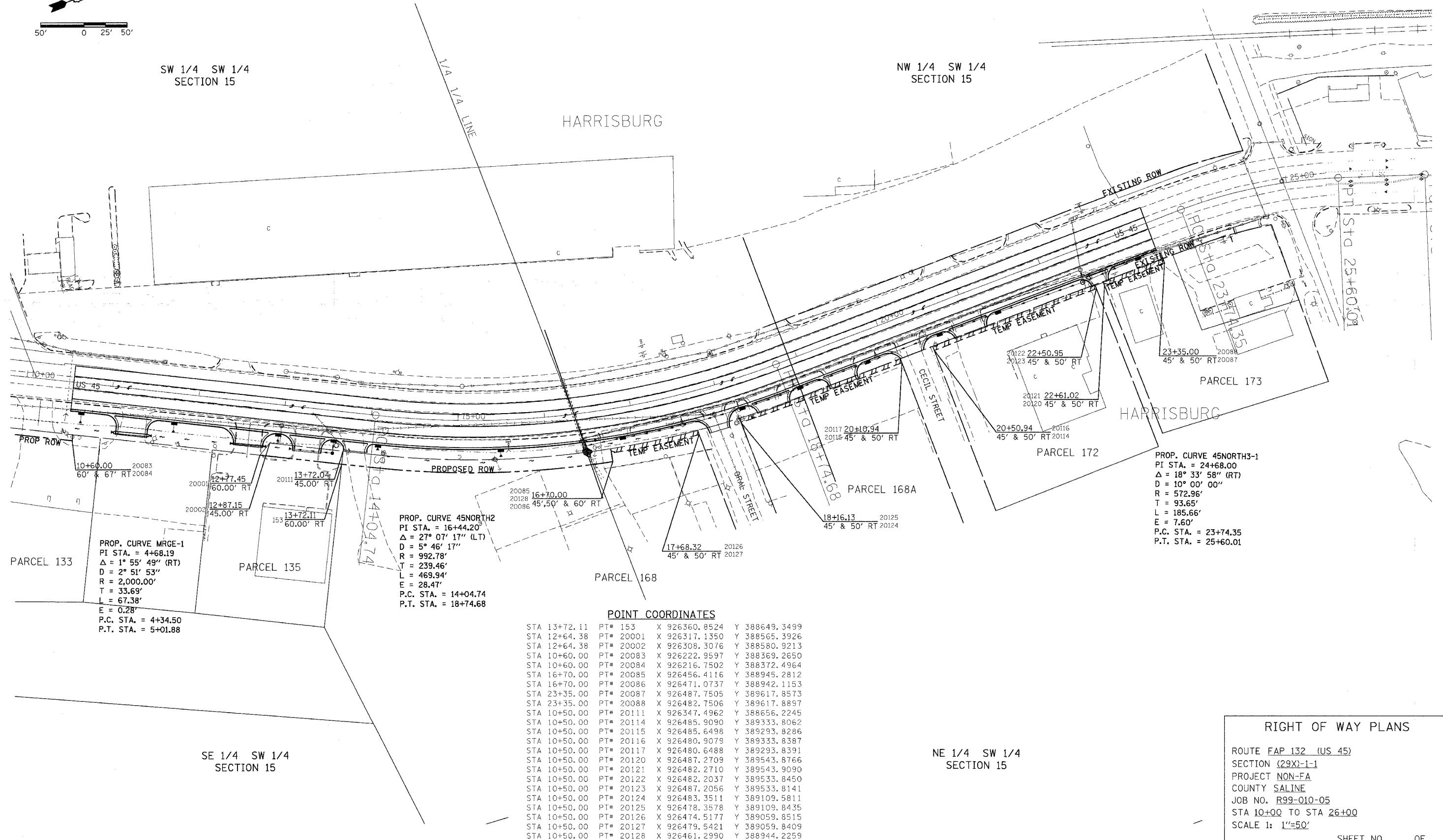
CONTRACT NO. 98944



SW 1/4 SW 1/4  
SECTION 15

NW 1/4 SW 1/4  
SECTION 15

HARRISBURG



PARCEL 133  
PROP. CURVE MRGE-1  
PI STA. = 4+68.19  
Δ = 1° 55' 49" (RT)  
D = 2° 51' 53"  
R = 2,000.00'  
T = 33.69'  
L = 67.38'  
E = 0.28'  
P.C. STA. = 4+34.50  
P.T. STA. = 5+01.88

PARCEL 135  
PROP. CURVE 45NORTH2  
PI STA. = 16+44.20  
Δ = 27° 07' 17" (LT)  
D = 5° 46' 17"  
R = 992.78'  
T = 239.46'  
L = 469.94'  
E = 28.47'  
P.C. STA. = 14+04.74  
P.T. STA. = 18+74.68

PARCEL 172  
PROP. CURVE 45NORTH3-1  
PI STA. = 24+68.00  
Δ = 18° 33' 58" (RT)  
D = 10° 00' 00"  
R = 572.96'  
T = 93.65'  
L = 185.66'  
E = 7.60'  
P.C. STA. = 23+74.35  
P.T. STA. = 25+60.01

POINT COORDINATES

STA 13+72.11	PT# 153	X 926360.8524	Y 388649.3499
STA 12+64.38	PT# 20001	X 926317.1350	Y 388565.3926
STA 12+64.38	PT# 20002	X 926308.3076	Y 388580.9213
STA 10+60.00	PT# 20083	X 926222.9597	Y 388369.2650
STA 10+60.00	PT# 20084	X 926216.7502	Y 388372.4964
STA 16+70.00	PT# 20085	X 926456.4116	Y 388945.2812
STA 16+70.00	PT# 20086	X 926471.0737	Y 388942.1153
STA 23+35.00	PT# 20087	X 926487.7505	Y 389617.8573
STA 23+35.00	PT# 20088	X 926482.7506	Y 389617.8897
STA 10+50.00	PT# 20111	X 926347.4962	Y 388656.2245
STA 10+50.00	PT# 20114	X 926485.9090	Y 389333.8062
STA 10+50.00	PT# 20115	X 926485.6498	Y 389293.8286
STA 10+50.00	PT# 20116	X 926480.9079	Y 389333.8387
STA 10+50.00	PT# 20117	X 926480.6488	Y 389293.8391
STA 10+50.00	PT# 20120	X 926487.2709	Y 389543.8766
STA 10+50.00	PT# 20121	X 926482.2710	Y 389543.9090
STA 10+50.00	PT# 20122	X 926482.2037	Y 389533.8450
STA 10+50.00	PT# 20123	X 926487.2056	Y 389533.8141
STA 10+50.00	PT# 20124	X 926483.3511	Y 389109.5811
STA 10+50.00	PT# 20125	X 926478.3578	Y 389109.8435
STA 10+50.00	PT# 20126	X 926474.5177	Y 389059.8515
STA 10+50.00	PT# 20127	X 926479.5421	Y 389059.8409
STA 10+50.00	PT# 20128	X 926461.2990	Y 388944.2259

RIGHT OF WAY PLANS

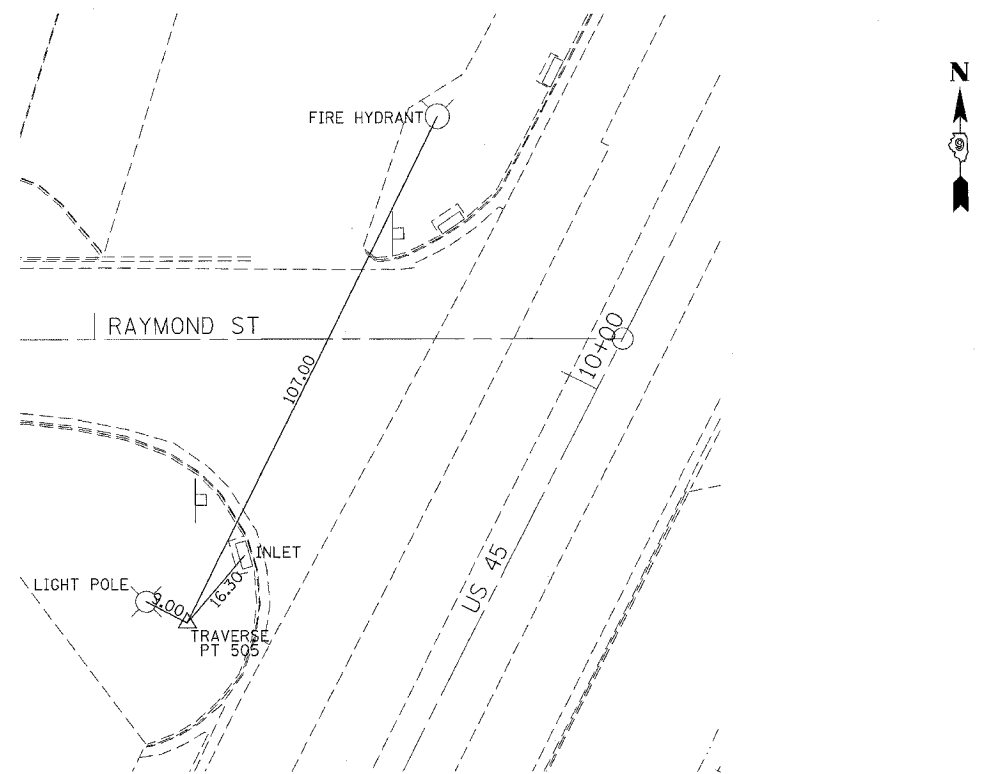
ROUTE FAP 132 (US 45)  
SECTION (29X)-1-1  
PROJECT NON-FA  
COUNTY SALINE  
JOB NO. R99-010-05  
STA 10+00 TO STA 26+00  
SCALE 1: 1"=50'

SHEET NO. \_\_\_ OF \_\_\_

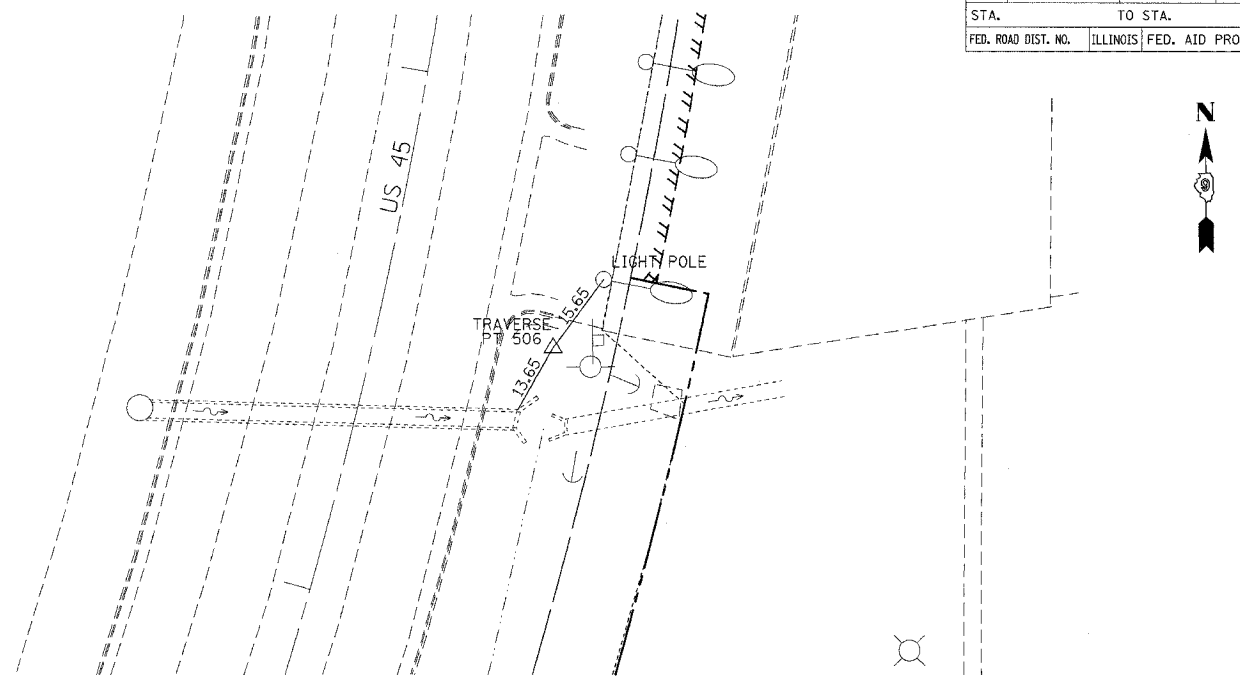
RIGHT OF WAY

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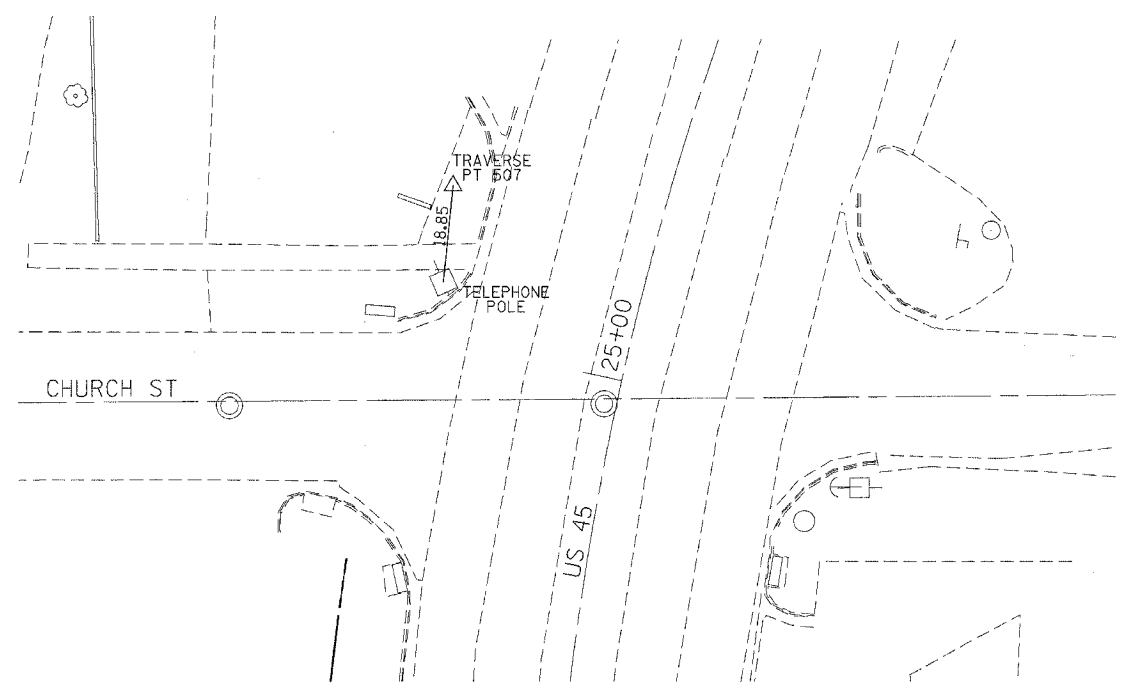
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
132	(42X)1-3	SALINE	46	18
STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		



TRAVERSE POINT 505  
 N 388,303.43 E 926,057.94  
 STA. 9+25.4 49.0' LT  
 ELEVATION=362.567



TRAVERSE POINT 506  
 N 388,932.06 E 926,441.67  
 STA. 16+54.5 33.50' RT  
 ELEVATION=361.910

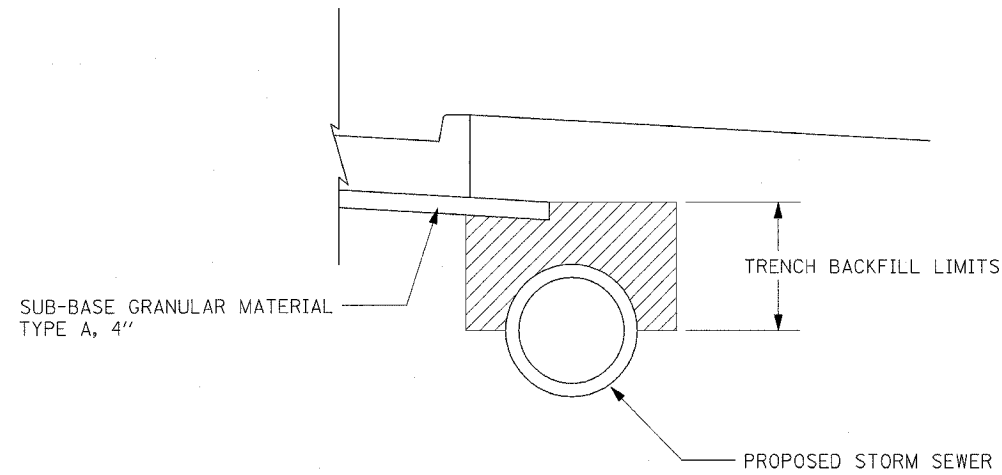


TRAVERSE POINT 507  
 N 389,819.22 E 926,420.91  
 STA. 25+27.2 39.8' LT  
 ELEVATION=366.137

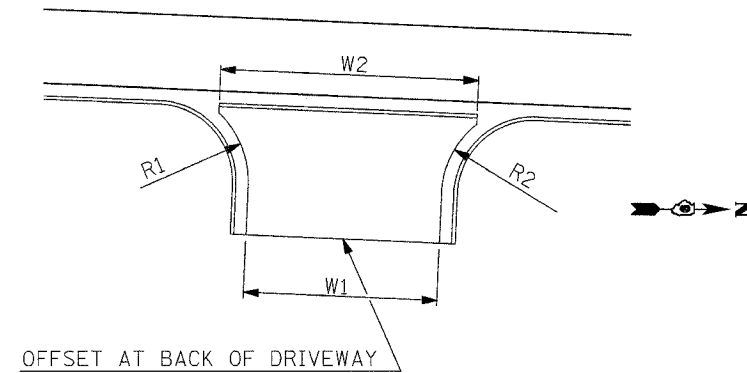
PLOT DATE = 11/16/2006  
 FILE NAME = \\p003085\19003085\19003085.dwg  
 PLOT SCALE = 50.0000 1" = 50.0000'  
 USER NAME = msaadp

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
132	(42x)I-3	SALINE	46	19
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

### TRENCH BACKFILL LIMITS



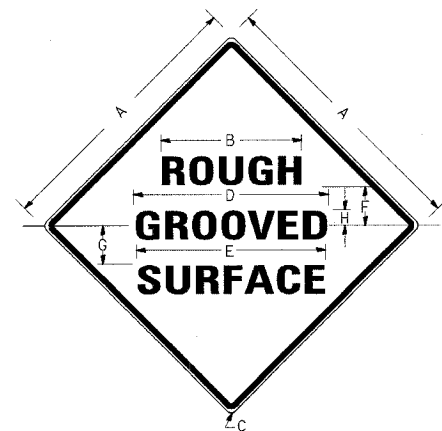
### ENTRANCE DETAILS



ENTRANCE	DESCRIPTION	C.L. STATION	SKEW ANGLE (DEG)	BACK OF DRIVEWAY OFFSET	W1	W2	R1	R2
1	Med. Shop	11+27.14	0	54.16	36.81	42.19	15	15
2	O'Reilly	12+62.48	0	51.42	34.17	44.80	20	18
3	O'Reilly	13+30.37	0	50.38	33.17	40.49	18	15
4	Buddy Pool	13+79.32	9.05 RA	43.64	27.13	28.92	15	10
5	Oral St.	17+91.61	0	51.53	24.86	46.38	20	20
6	P. Lot	18+55.84	0	46.18	40.22	45.01	15	15
7	P. Lot	19+40.40	0	48.85	35.17	40.54	15	15
8	Cecil St.	20+25.40	0	45.00	23.47	49.13	20	20
9	Michelin tire	20+97.87	0	46.00	40.17	45.54	15	15
10	Quick cash/State farm	22+57.59	0	46.00	21.17	26.54	15	15

### ILLINOIS STANDARD

W8-I106



#### COLORS:

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

SIGN SIZE	DIMENSIONS							
	A	B	C	D	E	F	G	H
48X48	48.0	24.1	3.0	34.0	33.0	6.0	13.0	3.5

SIGN SIZE	SERIES LINES			MARGIN	BORDER	BLANK STD.
	1	2	3			
48X48	7C	7C	7C	0.8	1.2	B4-48D

ALL DIMENSIONS IN INCHES

#### NOTES:

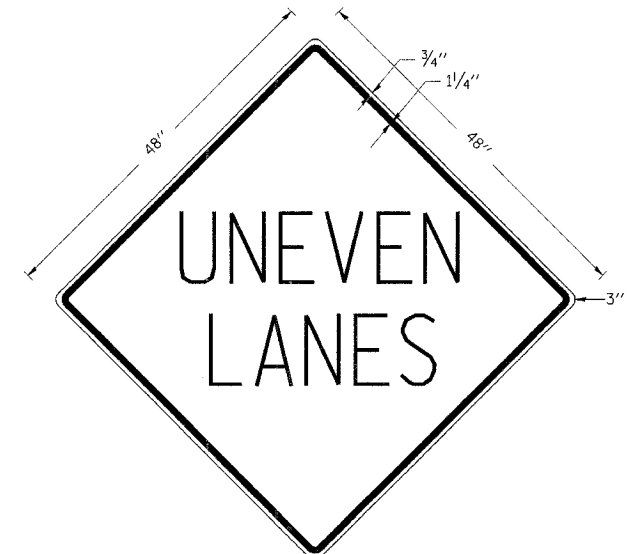
PRIOR TO ALLOWING TRAFFIC ON ANY PORTION OF THE ROADWAY THAT HAS BEEN COLDMILLED, THE CONTRACTOR SHALL HAVE ERECTED "ROUGH GROOVED SURFACE" SIGNS THAT CONFORM TO THE ABOVE DETAILS. A MINIMUM OF ONE SIGN AT EACH END OF THE IMPROVEMENT WILL BE REQUIRED. THE CONTRACTOR SHALL MAINTAIN THE "ROUGH GROOVED SURFACE" SIGNS UNTIL THE COLDMILLED SURFACE IS COVERED WITH LEVELING BINDER OR SURFACE COURSE.

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.

### 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.

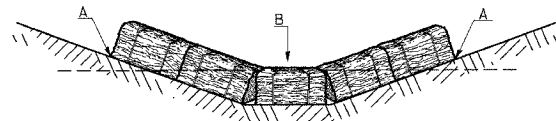
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FILE NAME = c:\projects\98944\98944.dwg  
USER NAME = rnschep

REVISIONS	
REDRAWN	2-15-89
REVISED	4-6-93
REVISED	
REVISED	

REVISIONS	
DRAWN	2-15-89
REVISED	4-6-93
REVISED	7-23-04
REVISED	

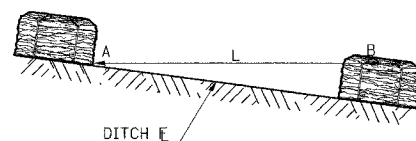
### TEMPORARY DITCH CHECKS

#### PLACEMENT OF TEMPORARY STRAW BALE DITCH CHECK IN DRAINAGEWAY



POINTS A SHOULD BE HIGHER THAN POINT B

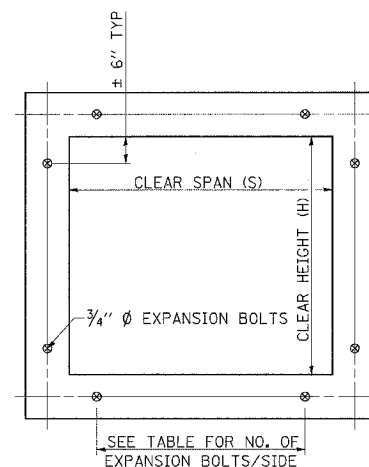
#### SPACING BETWEEN TEMPORARY DITCH CHECKS



L = THE DISTANCE SUCH THAT POINTS A AND B ARE OF EQUAL ELEVATION  
 B = THE LOW POINT IN CENTER OF CHECK

### EXPANSION BOLTS REQUIRED FOR CULVERT EXTENSIONS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
132	(42x11-3	SALINE	46	20
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



#### CROSS SECTION THRU BARREL

FOR ANCHOR BOLT REQUIREMENTS, SEE ARTICLE 1006.09 OF THE STANDARD SPECIFICATIONS.

EXPANSION BOLTS SHALL CONSIST OF SELF DRILLING EXPANSION SHIELDS AND 3/4" Ø HOOKED BOLTS. HOOKED BOLTS SHALL EXTEND A MINIMUM OF 9" INTO NEW CONCRETE.

MINIMUM CERTIFIED PROOF LOAD=7500 LBS.

BOLTS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR EXPANSION BOLTS, 3/4 INCH.

H OR S	NO. EXPANSION BOLTS REQ'D/SIDE			
	EXTENSION ≤ 15'		EXTENSION > 15'	
	NO.	SPACING	NO.	SPACING
2.0	*	*	*	*
2.5	2	18"	2	18"
3.0	2	24"	2	24"
4.0	3	18"	3	18"
5.0	4	16"	3	24"
6.0	5	15"	4	20"
7.0	5	18"	4	24"
8.0	6	17"	5	21"
9.0	6	19"	5	24"
10.0	7	18"	6	21"
11.0	8	17"	6	24"
12.0	8	19"	7	22"

\* NOTE: USE MINIMUM OF 1 EXPANSION BOLT AT EACH CORNER.

EXAMPLE:  
 6' X 4' BOX CULVERT TO BE EXTENDED 18' AT ONE END ONLY.

FROM TABLE FIND:  
 6' SIDE REQUIRES (4)-3/4" Ø EXPANSION BOLTS AT 20" CENTERS  
 4' SIDE REQUIRES (3)-3/4" Ø EXPANSION BOLTS AT 18" CENTERS

TOTAL NO. REQUIRED  
 (4+3)2 = (14)-3/4" Ø EXPAN. BOLTS

REVISIONS	
DRAWN	9-01-89
REVISED	10-3-01
REVISED	
REVISED	

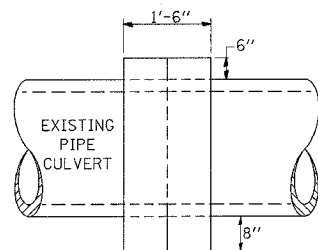
STD. 9-108

REVISIONS	
REDRAWN	2-15-89
REVISED	8-15-94
REVISED	12-14-01
REVISED	

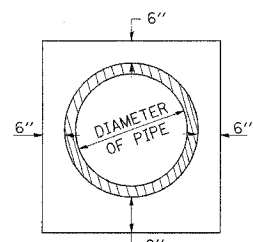
STD. 9-9

### DETAILS OF CONCRETE COLLAR PIPE TO PIPE

PIPE TO PIPE



SIDE VIEW



END VIEW

#### TABULATION

DIAMETER OF PIPE	CL SI CONC CU YDS EST
12"	0.24
15"	0.29
18"	0.32
24"	0.44
30"	0.56
36"	0.66
42"	0.80
48"	0.93
54"	1.07
60"	1.22
72"	1.55

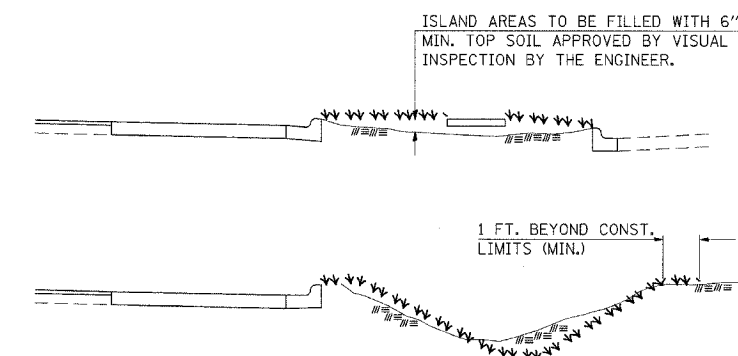
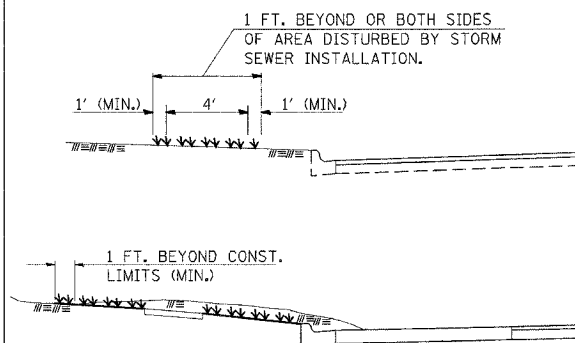
THE CONCRETE COLLAR SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC YARD FOR CONCRETE COLLAR, AS SHOWN ON THE PLANS, WHICH PRICE SHALL INCLUDE THE REMOVAL OF SUCH PORTIONS THE EXISTING HEADWALLS AS MAY BE REQUIRED.

CLASS SI CONCRETE SHALL BE USED THROUGHOUT.

REVISIONS	
DRAWN	7-13-90
REVISED	8-22-94
REVISED	
REVISED	

STD. 9-79

### SEEDING & MULCHING



\*\*\*-INDICATES LIMITS OF SEEDING & MULCHING

#### GENERAL NOTES

IN GENERAL, ALL EARTH SURFACES DISTURBED DURING CONSTRUCTION OPERATIONS SHALL BE SEEDING 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.

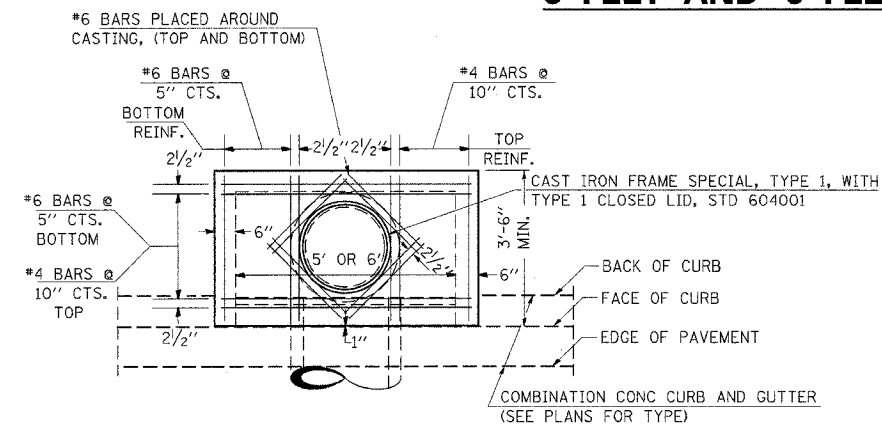
REVISIONS	
DRAWN	6-15-89
REVISED	8-16-94
REVISED	
REVISED	

STD. 9-52

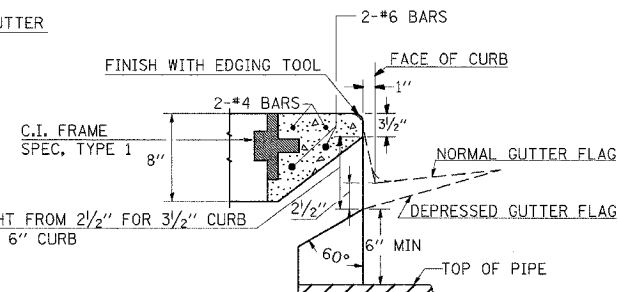
### DETAILS: TEMPORARY DITCH CHECK, EXPANSION BOLTS CONCRETE COLLAR, SEEDING & MULCHING

F.A. RFE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
132	(42x)I-3	SALINE	46	21
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

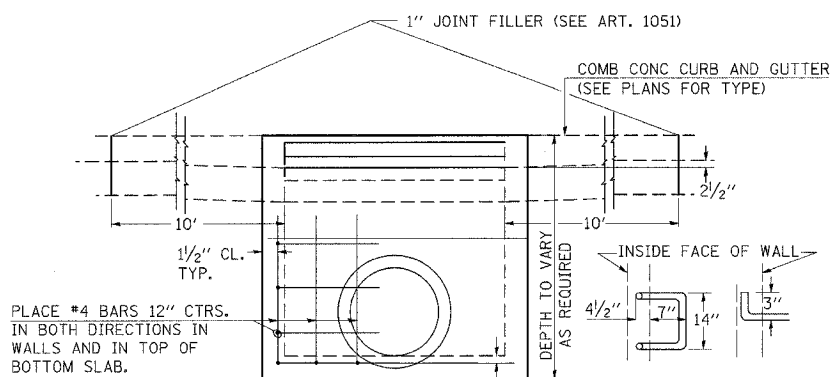
### DETAILS OF INLET SPECIAL, TYPE 3, 5 FEET AND 6 FEET



PLAN

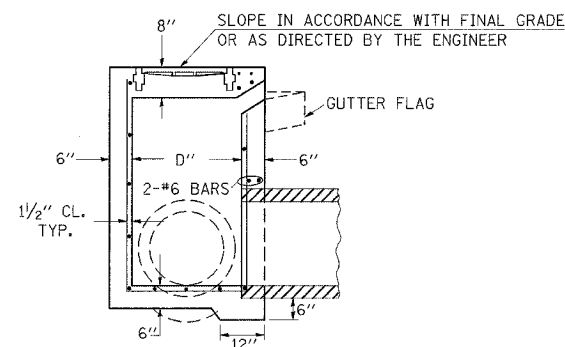


SECTION AT WEIR



ELEVATION

DESIGN	PIPE DIA	"D"
A	18" & LESS	2'-6"
B	21" & 24"	3'-0"
C	27" & 30"	3'-7"
D	33" & 36"	4'-2"
E	42"	4'-9"
F	48"	5'-0"
G	54"	6'-1"



SECTION

**NOTES:**

PROVIDE 1/2" CLEARANCE TYP. ALL REINFORCEMENT UNLESS OTHERWISE SPECIFIED.

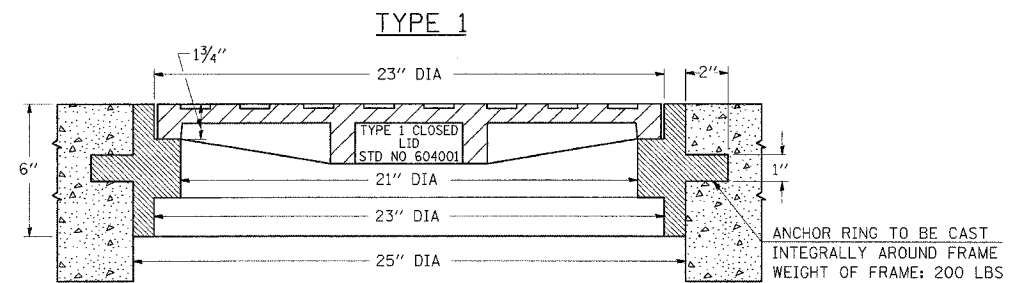
CLASS SI CONCRETE SHALL BE USED THROUGHOUT. SET FACE OF INLET 1" BEHIND FACE OF CURB. DEPRESS GUTTER FLOWLINE AT INLET 2 1/2" BELOW NORMAL GUTTER FLOWLINE. CONSTRUCT TRANSITION IN FLOWLINE IN 10 FEET EACH SIDE OF INLET. PIPES TO BE CONNECTED TO INLET AS SHOWN ON STORM SEWER LAYOUT.

INLETS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR INLET, SPECIAL, TYPE 3, 5 FEET OR INLET, SPECIAL, TYPE 3, 6 FEET WHICH PRICE SHALL INCLUDE THE CAST IRON FRAME, SPECIAL, TYPE 1 WITH TYPE 1 CLOSED LID, THE REINFORCEMENT BARS, METAL STEPS AND JOINT FILLER.

\*\*THE GALVANIZED IRON STEPS AS DETAILED HEREON ARE TYPICAL. STEPS OF OTHER DESIGN AND MATERIAL THAT WILL CONFORM TO THE MINIMUM REQUIREMENTS OF THE STEPS SHOWN, MAY BE USED WHEN APPROVED BY THE ENGINEER.

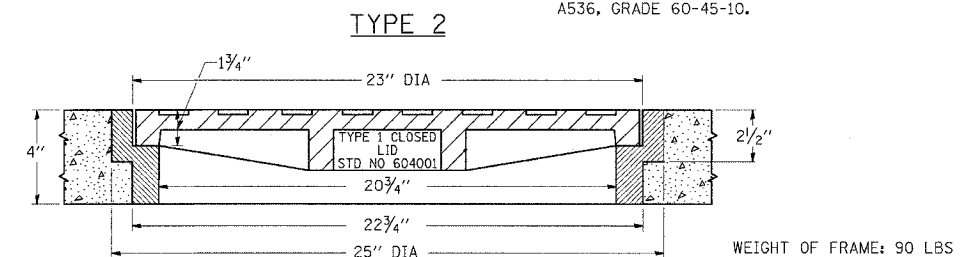
IF THE INLET IS NOT CAST IN PLACE THEN THE INLET SHALL BE PRODUCED ACCORDING TO THE DEPARTMENT'S CURRENT POLICY MEMORANDUM, "QUALITY CONTROL/QUALITY ASSURANCE PROGRAM FOR PRECAST CONCRETE PRODUCTS".

### DETAILS OF CAST IRON FRAMES SPECIAL TYPE 1 & TYPE 2 WITH TYPE 1 CLOSED LID



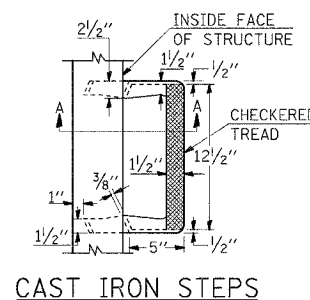
TYPE 1

THE FRAMES MAY BE MADE OF EITHER GRAY IRON CONFORMING TO THE STANDARD SPECIFICATIONS OR DUCTILE IRON CONFORMING TO THE SPECIFICATIONS FOR DUCTILE IRON CASTING, A.S.T.M. DESIGNATION: A536, GRADE 60-45-10.

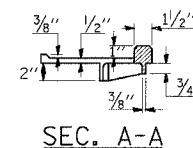


TYPE 2

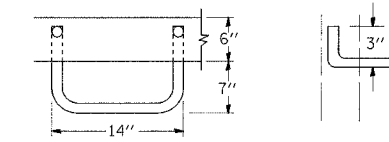
### MANHOLES, SPECIAL, TYPE 3



CAST IRON STEPS



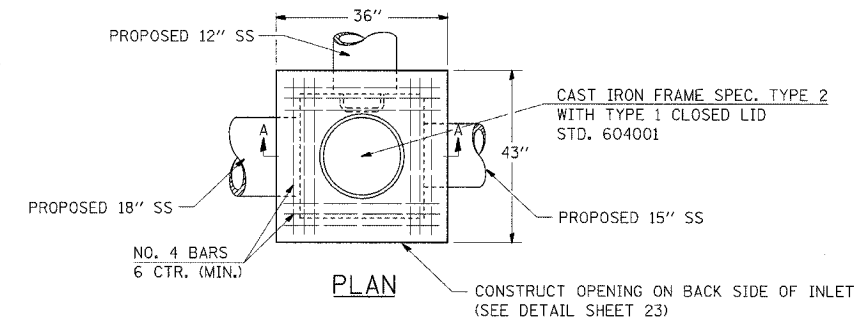
SEC. A-A



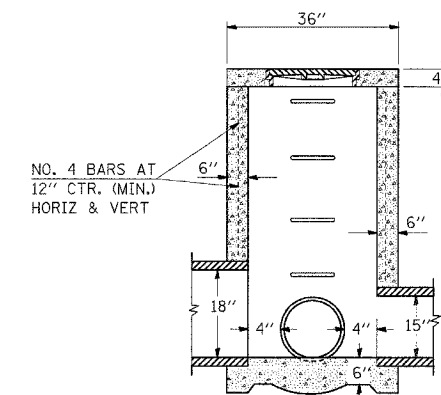
1" ROUND GALVANIZED IRON STEPS 16" O.C.

**GALVANIZED IRON STEPS**

CAST IRON STEPS SHALL BE GRAY IRON CONFORMING TO THE REQUIREMENTS OF ARTICLE 1006.14 OF THE STANDARD SPECIFICATIONS.



PLAN



SECTION A-A

**NOTES**

CLASS SI CONCRETE TO BE USED THROUGHOUT.

STEPS WILL BE REQUIRED WHEN INLET IS OVER 4' DEEP.

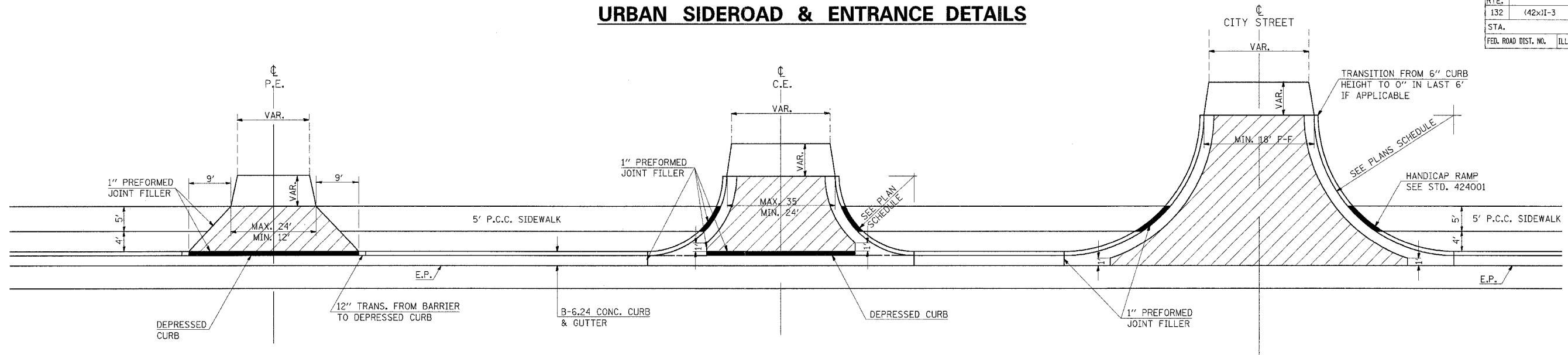
MANHOLES MAY BE PRECAST WHEN APPROVED BY THE ENGINEER.

MANHOLE TO BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR MANHOLES, SPECIAL, TYPE 3 WHICH PRICE SHALL INCLUDE THE COST OF THE CAST IRON FRAME, SPECIAL, TYPE 2 WITH TYPE 1 CLOSED LID; REINFORCEMENT BARS AND CAST IRON OR GALVANIZED STEEL STEPS.

REVISIONS	
REDRAWN	2-15-89
REVISED	8-15-84
REVISED	1-19-83
REVISED	5-6-04

# URBAN SIDEROAD & ENTRANCE DETAILS

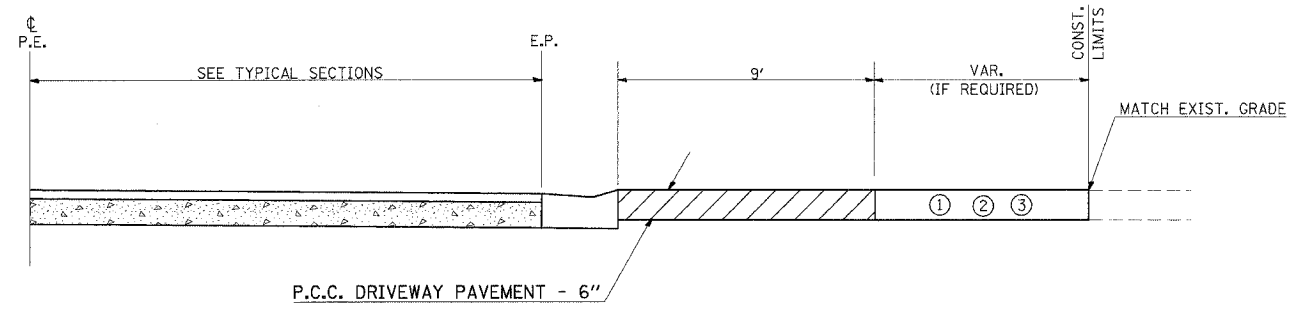
F.A. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
132	(42x)I-3	SALINE	46	22
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



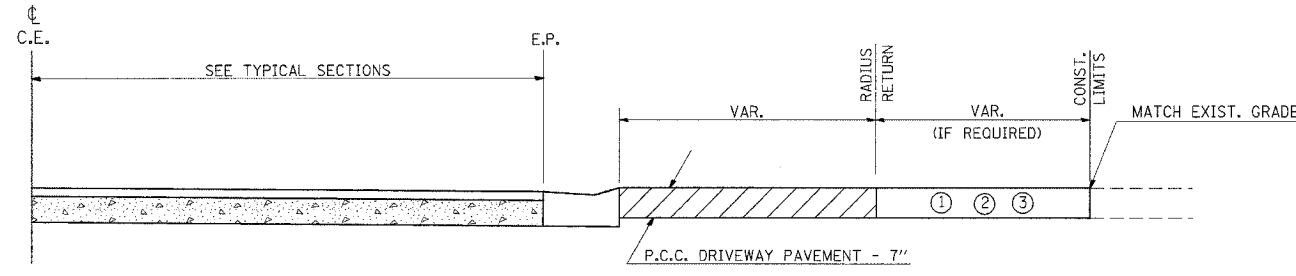
DETAILS PRIVATE ENTRANCE

DETAILS COMMERCIAL ENTRANCE

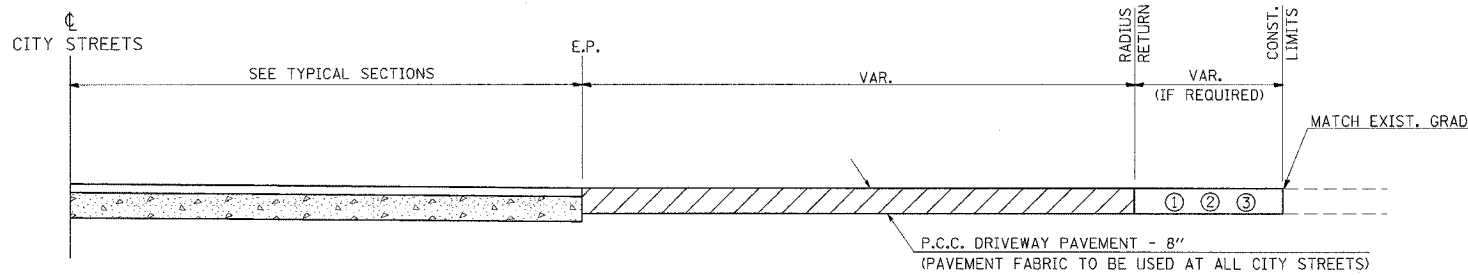
DETAILS CITY STREETS



PROFILE OF PRIVATE ENTRANCES



PROFILE OF COMMERCIAL ENTRANCES



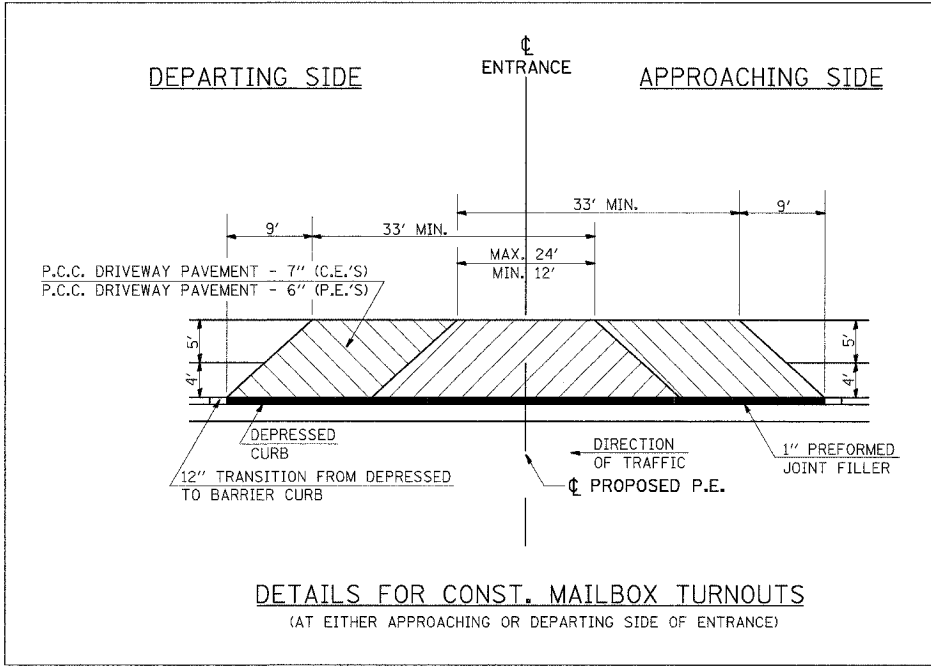
PROFILE OF CITY STREETS

**GENERAL NOTES**

- SEE PLAN SCHEDULES FOR DIMENSIONS AND QUANTITIES.
- SEE CROSS SECTIONS FOR PROPOSED PROFILE OF SIDEROAD AND ENTRANCES.
- IN GENERAL, WIDTH TRANSITION TAPER RATES ARE TO BE 5:1 FOR ENTRANCES, AND 10:1 FOR CITY STREETS.
- THE SAWING OF ALL JOINTS IN PCC DRIVEWAY PAVEMENT AT ALL LOCATIONS DESIGNATED BY THE ENGINEER, SHALL BE CONSIDERED INCIDENTAL TO THE COST OF THE PCC DRIVEWAY PAVEMENT.

**LEGEND**

- EXISTING AGGREGATE SURFACE:  
CONSTRUCT AGGREGATE SURFACE CSE, TYPE A WEDGE TO MATCH EXISTING GRADE. USE 6" MIN. (8" MIN. FOR CITY STREETS) THICKNESS FOR ANY REQUIRED WIDENING.
- EXISTING BITUMINOUS SURFACE:  
USE 2" MIN. BITUMINOUS RESURFACING ON 4" MIN. (6" MIN. FOR CITY STREETS) AGGREGATE BASE COURSE.
- EXISTING CONCRETE SURFACE:  
P.C.C. DRIVEWAY PAVEMENT 6" P.E.'S  
P.C.C. DRIVEWAY PAVEMENT 7" C.E.'S  
P.C.C. DRIVEWAY PAVEMENT 8" CITY STREETS



DETAILS FOR CONST. MAILBOX TURNOUTS  
(AT EITHER APPROACHING OR DEPARTING SIDE OF ENTRANCE)

PLOT DATE = 11/15/2006  
 FILE NAME = c:\nrc\pcc\pcc\98944\98944.dwg  
 USER NAME = f.moham  
 PLOTTER = HP-GL/2

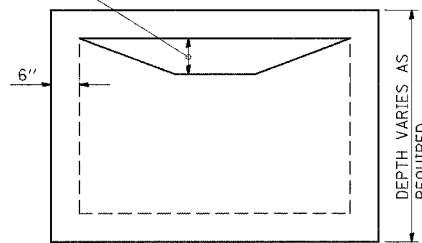
REVISIONS
DRAWN 10-22-90
REVISED 9-6-91
REVISED 10-21-91
REVISED

STD. 9-84

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
132	(42x)I-3	SALINE	46	23
STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		

**BACK OF INLET SPECIAL TYPE 3, 6' & MANHOLE SPECIAL TYPE 3**

VARIES TO ACCOMMODATE YARD ELEVATION (4" MIN.)

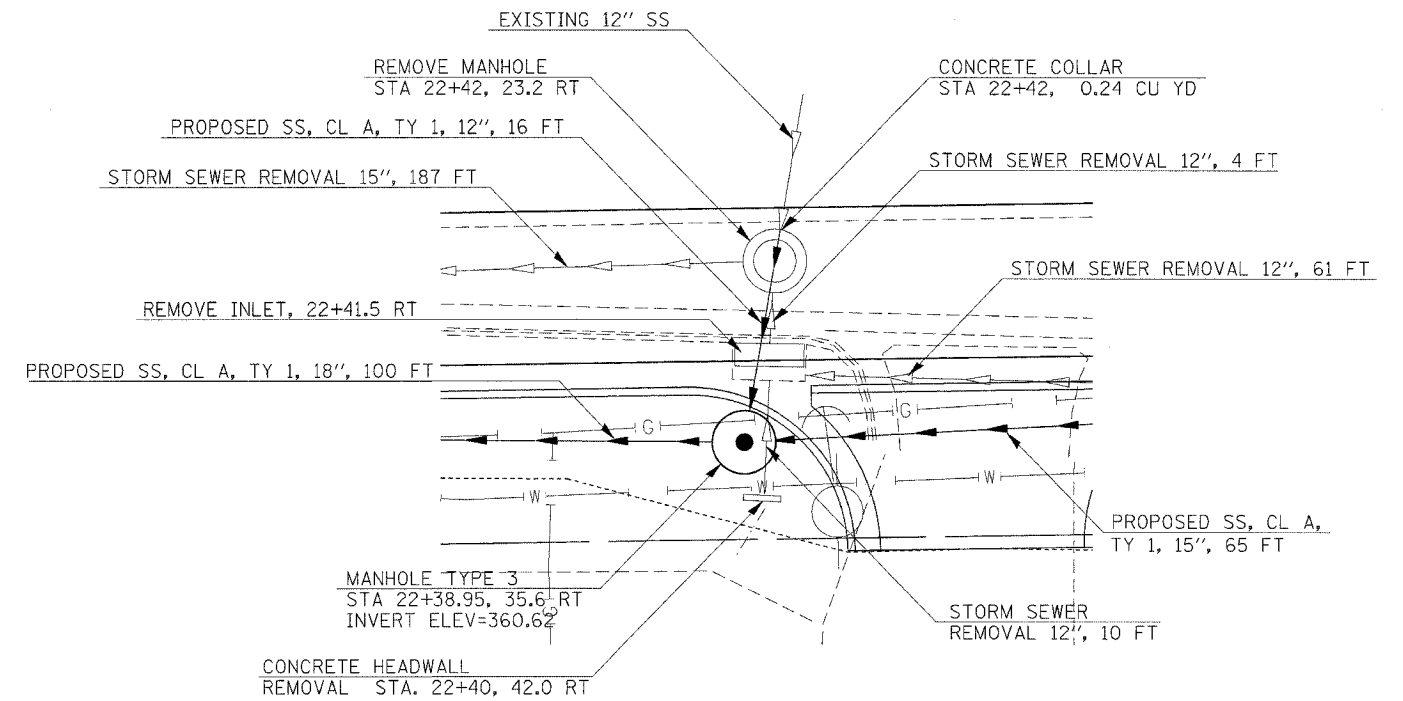


ELEVATION

**TO BE USED:**

- STA 16+85 RT
- STA 18+22.4 RT
- STA 18+91 RT
- STA 19+74 RT
- STA 20+62.9 RT
- STA 21+35 RT
- STA 22+38.95 RT

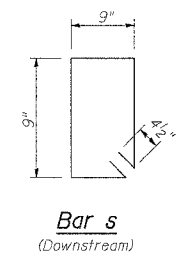
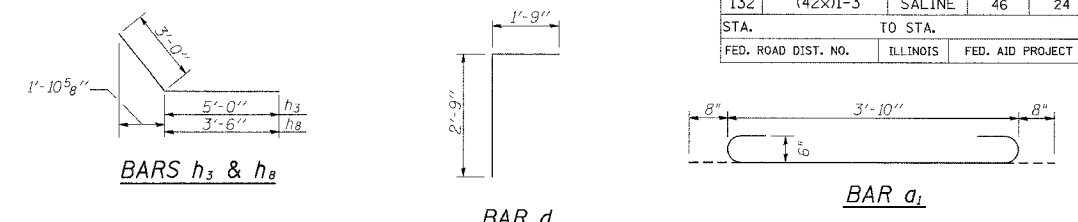
**DRAINAGE DETAIL**



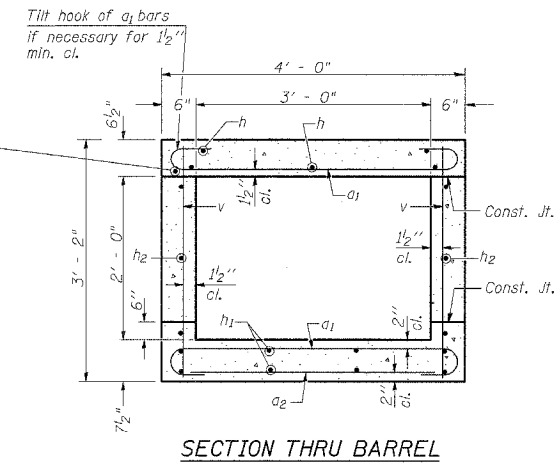
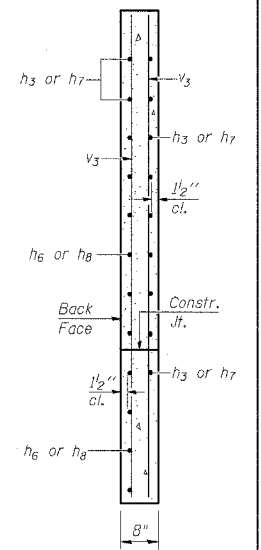
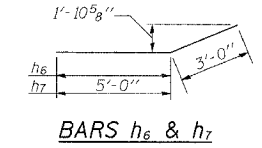
PLOT DATE = 11/16/2006  
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 USER NAME = mmasdp

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
132	(42x)I-3	SALINE	46	24
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

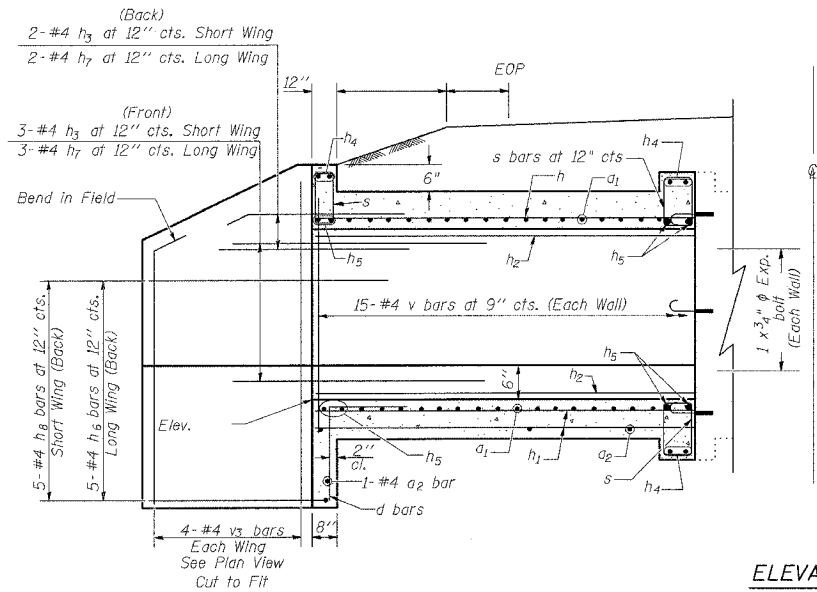


**DESIGN STRESSES**  
 $f_y = 60,000$  psi  
 $f'_c = 3,500$  psi  
**LOADING HS 20-44**



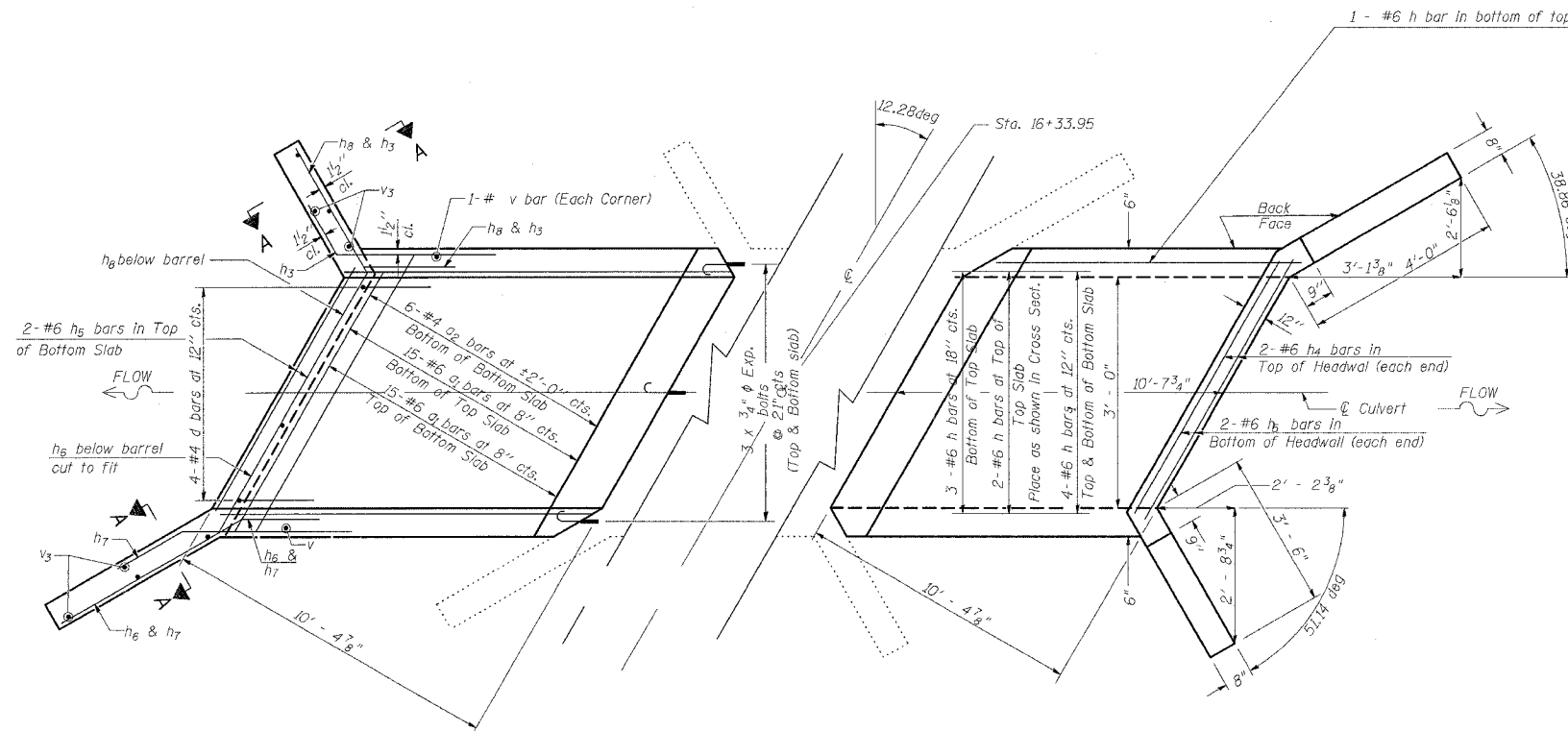
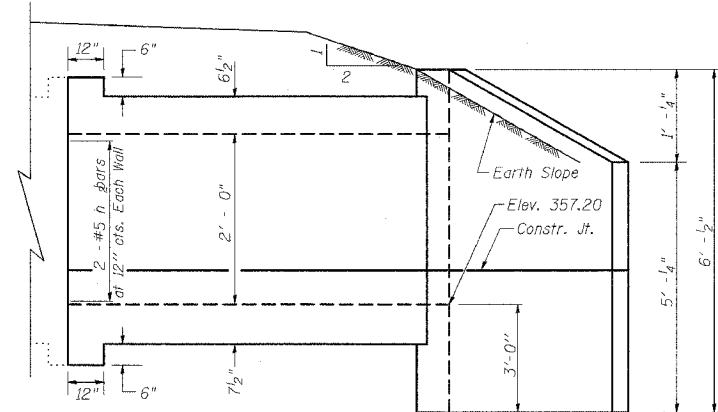
**BILL OF MATERIAL**

Bar	No.	Size	Length	Shape
a1	30	#6	5'-2"	U
a2	7	#4	3'-10"	—
d	4	#4	4'-6"	U
h	6	#6	10'-4"	—
h1	8	#4	10'-4"	—
h2	4	#5	10'-4"	—
h3	5	#4	8'-0"	—
h4	6	#6	3'-10"	—
h5	8	#6	3'-10"	—
h6	5	#4	7'-0"	—
h7	5	#4	8'-0"	—
h8	5	#4	6'-6"	—
s	5	#4	3'-9"	□
v	32	#4	2'-9"	—
v3	8	#4	5'-9"	—
Concrete Box Culverts			Cu. Yd.	4.1
Reinforcement Bars			Pound	732
3/4" Expansion bolts			Each	8
Protective Coat			Sq. Yd.	5.2



**ELEVATION**

Dimensions at Rt. L's to Roadway



**PLAN**

**NOTES**

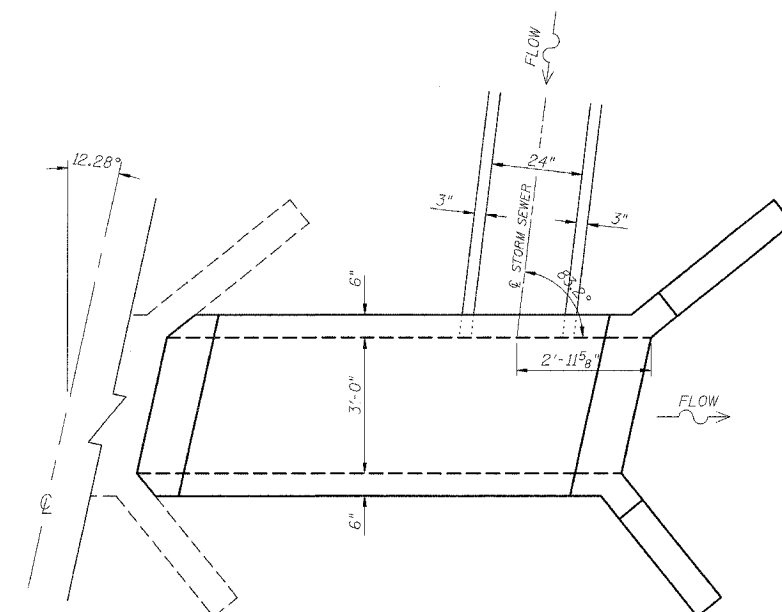
Reinforcement Bars shall conform to the requirements of AASHTO M-31, M-42 or M-53, Grade 60.

A distance of half the length of the wingwall but not less than six feet of the barrel shall be poured monolithically with the wingwalls.

Protective Coat shall be applied to the top and inside vertical faces of wingwalls according to Article 503.19

All construction joints shall be bonded.

Expansion bolts shall be 3/4" φ x 12" hooked bolts. Hooked bolts shall extend a minimum of 9" into new concrete and have a minimum certified proof load of 4,080 lbs.



**DETAILS: BOX CULVERT EXTENSION**

ILLINOIS DEPARTMENT OF TRANSPORTATION

**BOX CULVERT EXTENSION**

STATION 16+33.95

3' X 2', SKEW RT. AH.

EXTEND 10'- 7 3/4"

**REVISIONS**

DRAWN	2-04
REVISED	
REVISED	
REVISED	

DATE-TIME  
DRAW-SPEC

BASED ON: SSB-H-R 6-1-2000

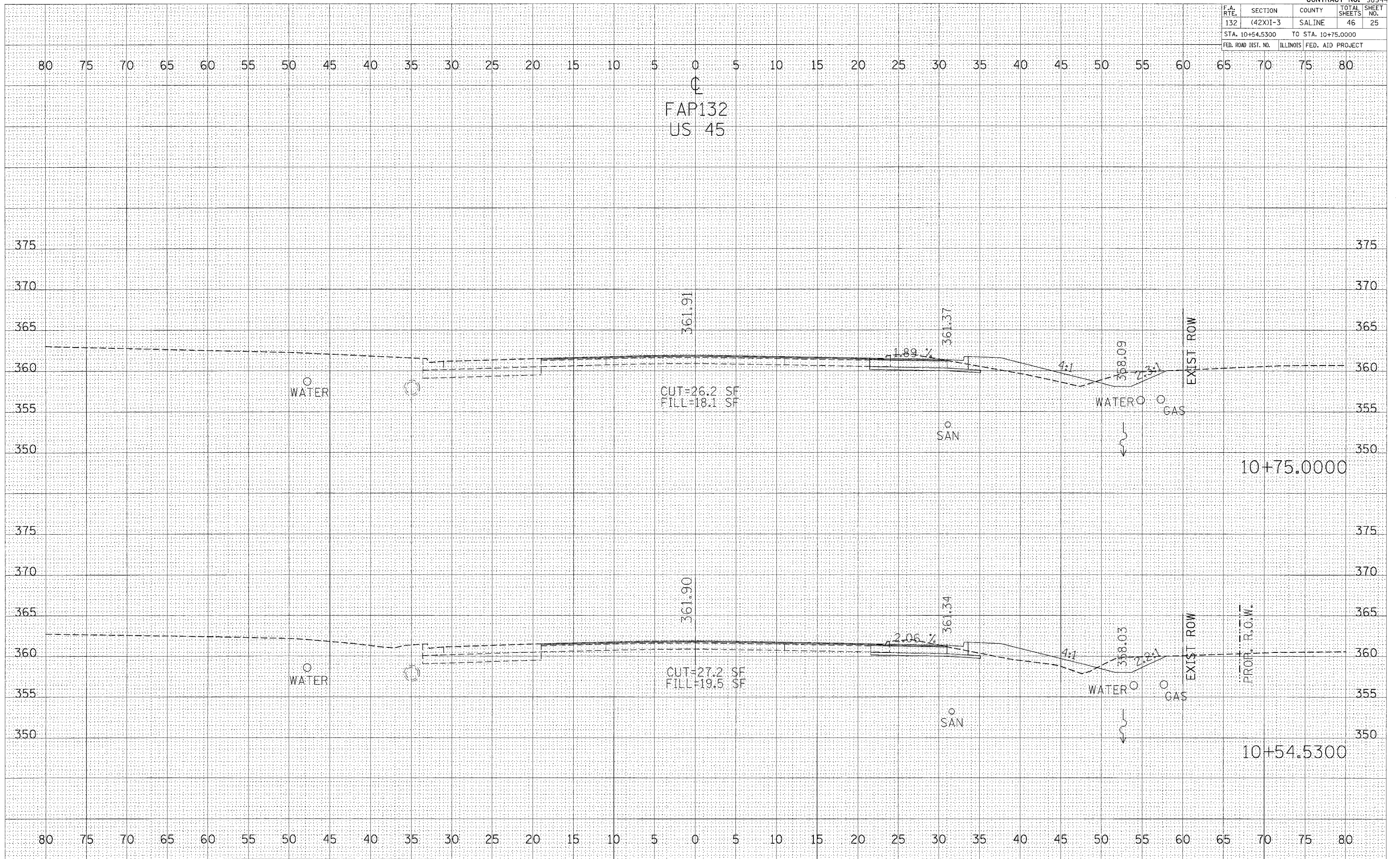


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
132	(42X)I-3	SALINE	46	25
STA. 10+54.5300		TO STA. 10+75.0000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

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

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

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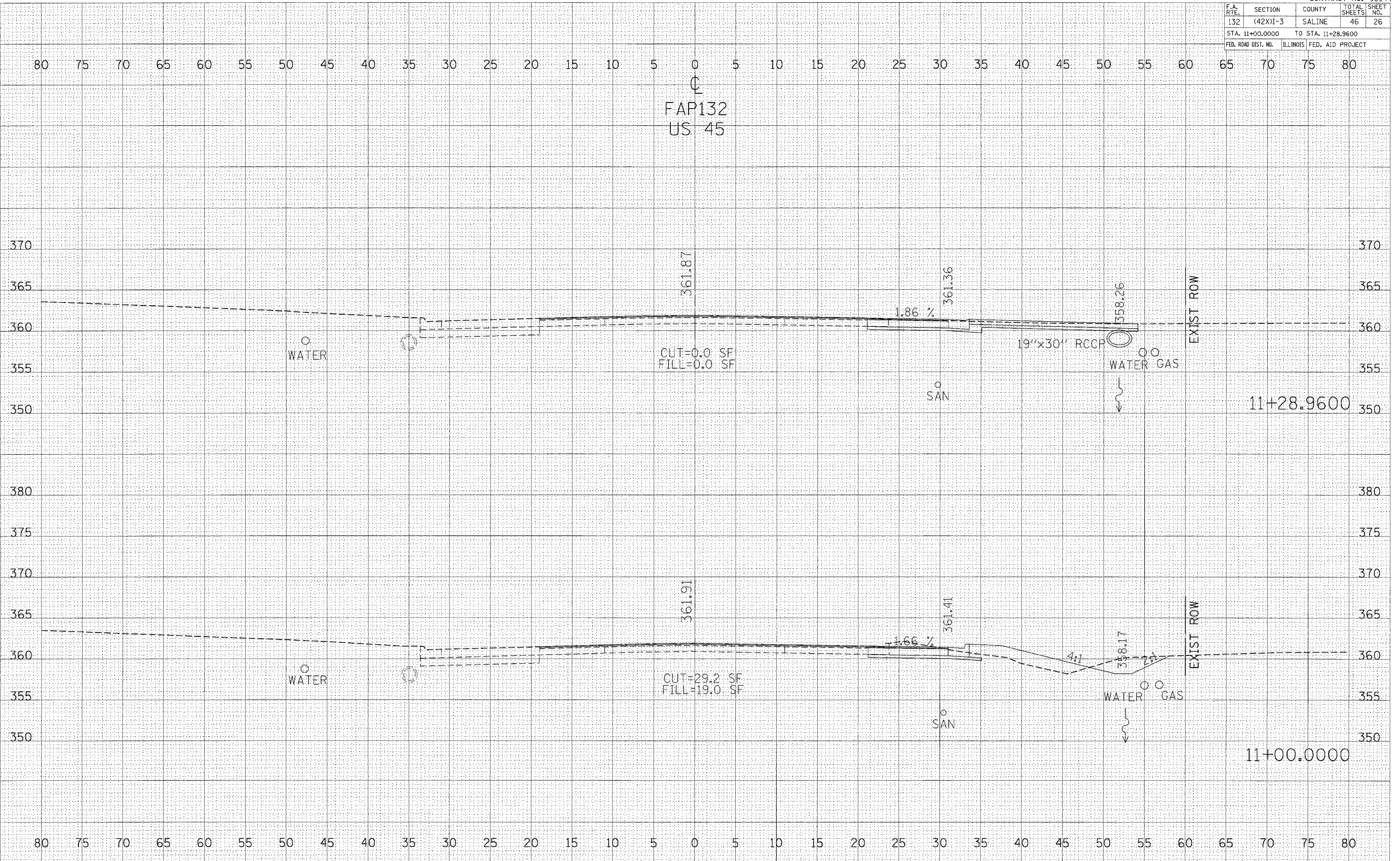
CROSS SECTIONS 10+54.53 TO 10+75

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
132	(42X)I-3	SALINE	46	26
STA. 11+00.0000		TO STA. 11+28.9600		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

FINAL SURVEY NOTE BOOK NO. \_\_\_\_\_  
 SUBMITTED BY \_\_\_\_\_ DATE \_\_\_\_\_  
 TYPED BY \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_

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 TYPED BY \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_

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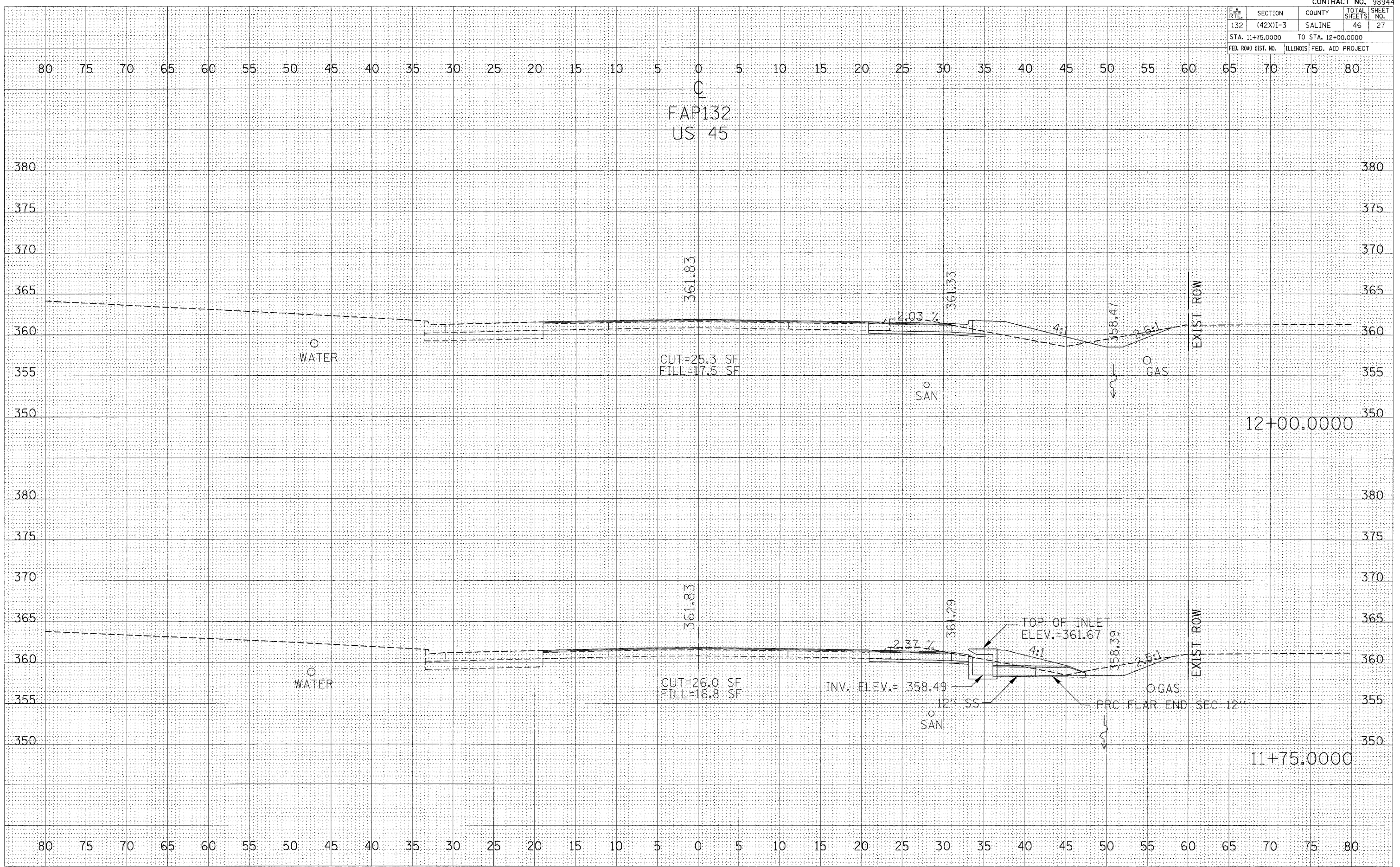


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
132	(42X)-3	SALINE	46	27
STA. 11+75.0000 TO STA. 12+00.0000				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

FINAL SURVEY  
 SURVEYED  
 PLOTTED  
 TEMPLATE  
 NOTE BOOK  
 AREAS CHECKED  
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ORIGINAL SURVEY  
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 PLOTTED  
 TEMPLATE  
 NOTE BOOK  
 AREAS CHECKED  
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CROSS SECTIONS 11+75 TO 12+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
132	(42X)I-3	SALINE	46	28
STA. 12+25.0000		TO STA. 12+62.4800		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

DATE	BY

NO.	AREAS CHECKED

NO.	AREAS CHECKED

DATE	BY

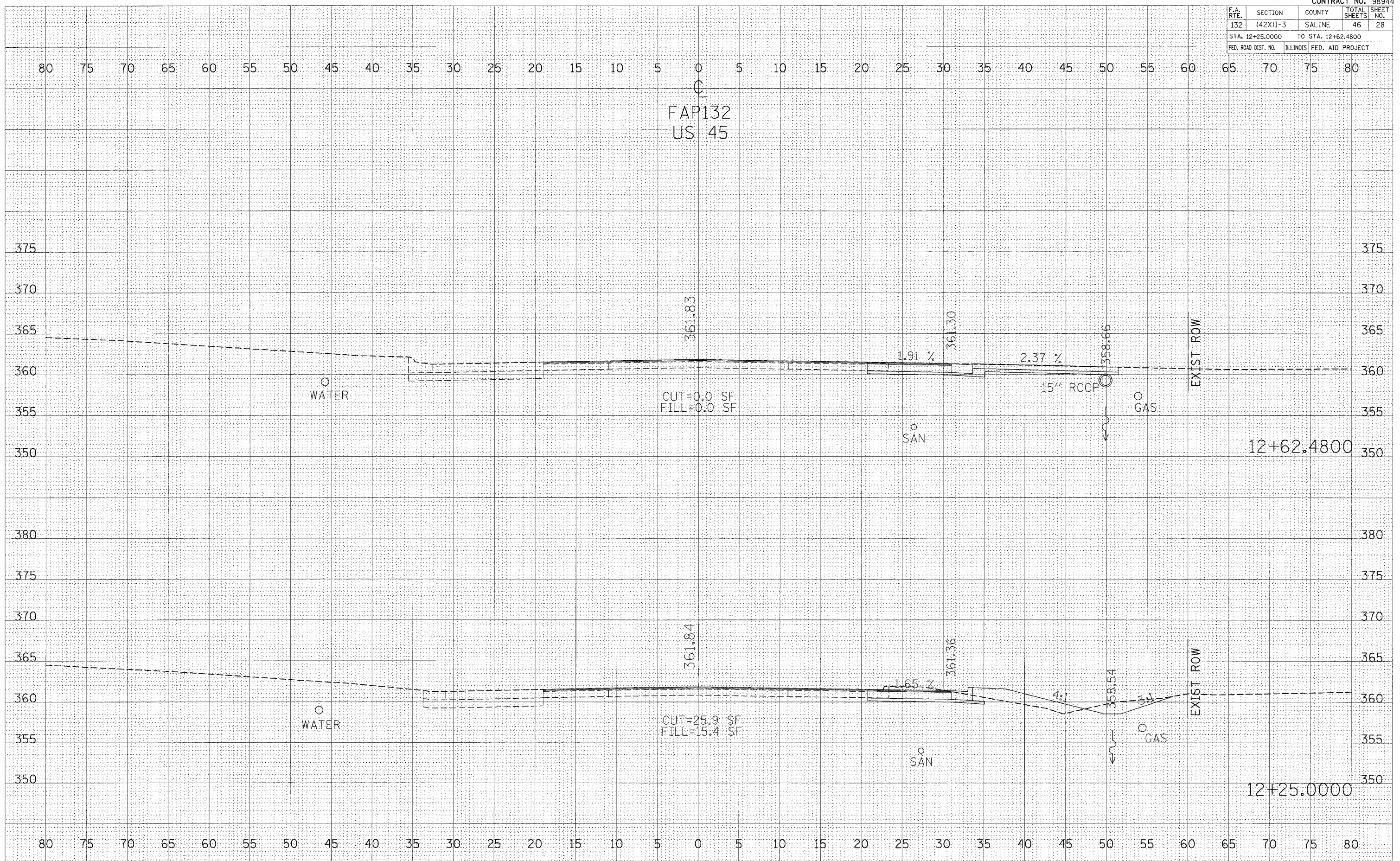
  

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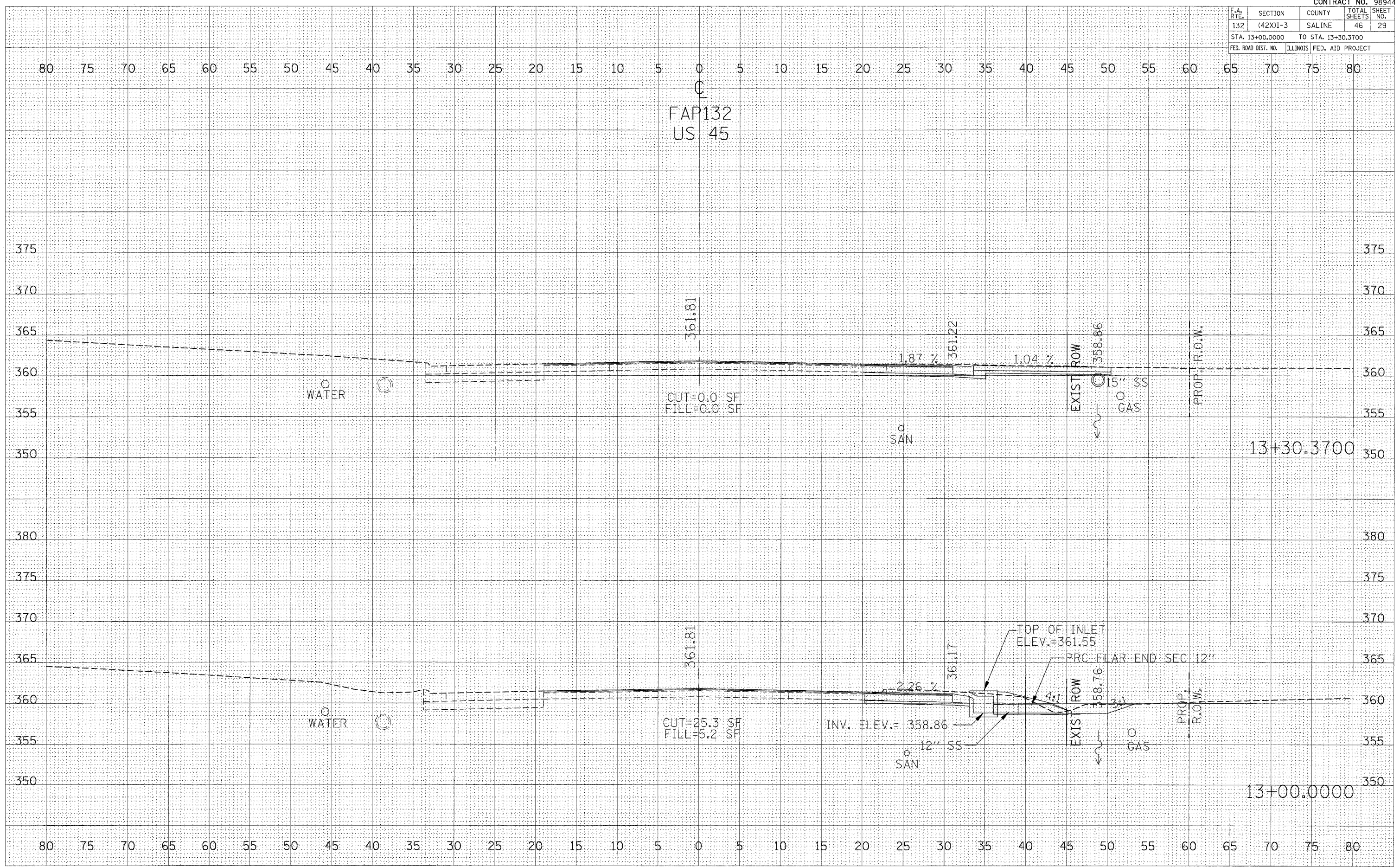


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
132	(42X)1-3	SALINE	46	29
STA. 13+00.0000		TO STA. 13+30.3700		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

FINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
AREAS CHECKED	TEMPLATE	
	AREAS CHECKED	

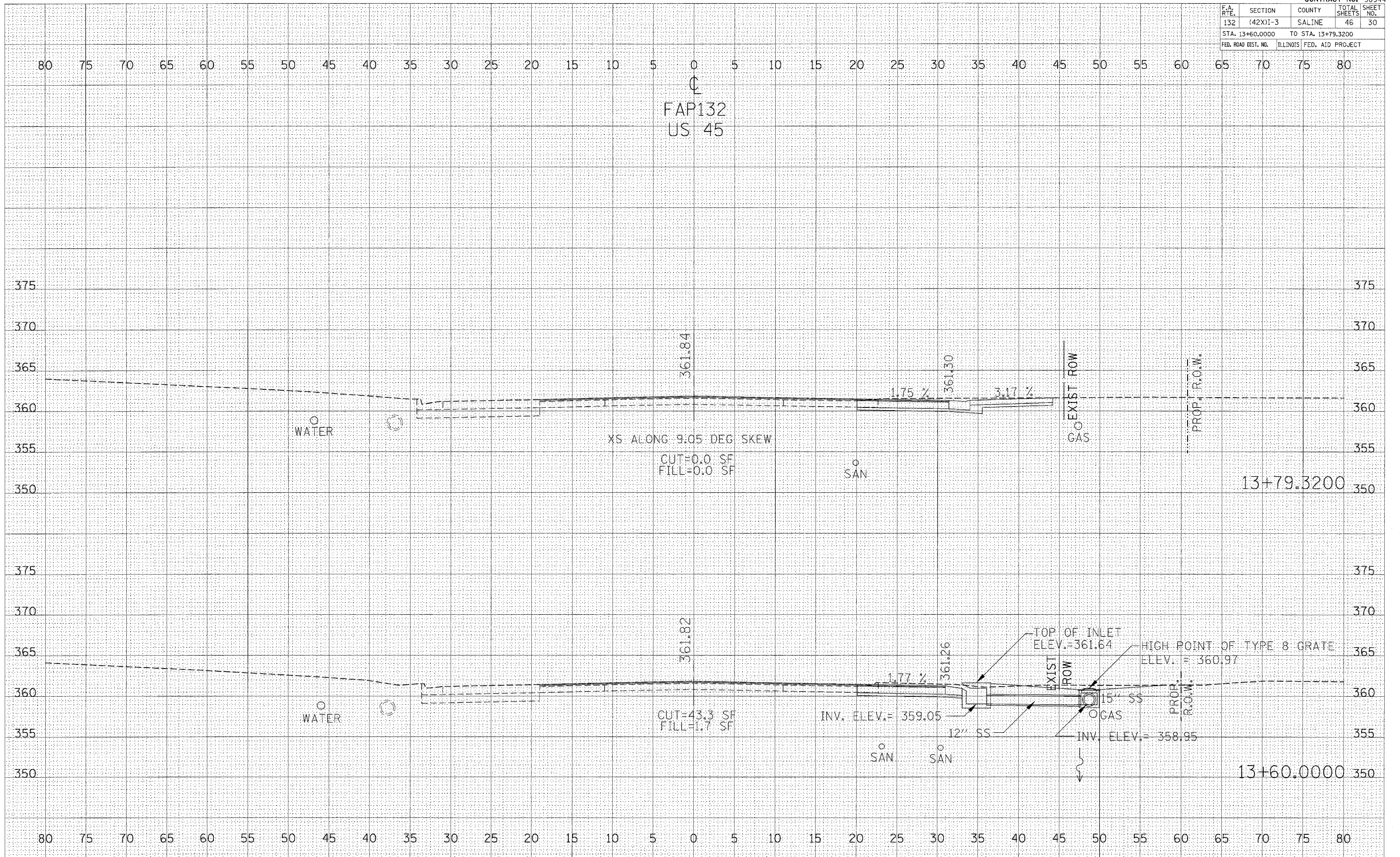
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AREAS CHECKED	TEMPLATE	
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CROSS SECTIONS 13+00 TO 13+30.37

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
132	(42X)I-3	SALINE	46	30
STA. 13+60.0000		TO STA. 13+79.3200		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



FINAL SURVEY NOTE BOOK NO. \_\_\_\_\_

BY \_\_\_\_\_ DATE \_\_\_\_\_

SURVEYED \_\_\_\_\_

TEMPLATE \_\_\_\_\_

AREAS CHECKED \_\_\_\_\_

ORIGINAL SURVEY NOTE BOOK NO. \_\_\_\_\_

BY \_\_\_\_\_ DATE \_\_\_\_\_

SURVEYED \_\_\_\_\_

TEMPLATE \_\_\_\_\_

AREAS CHECKED \_\_\_\_\_

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CROSS SECTIONS 13+60 TO 13+79.32

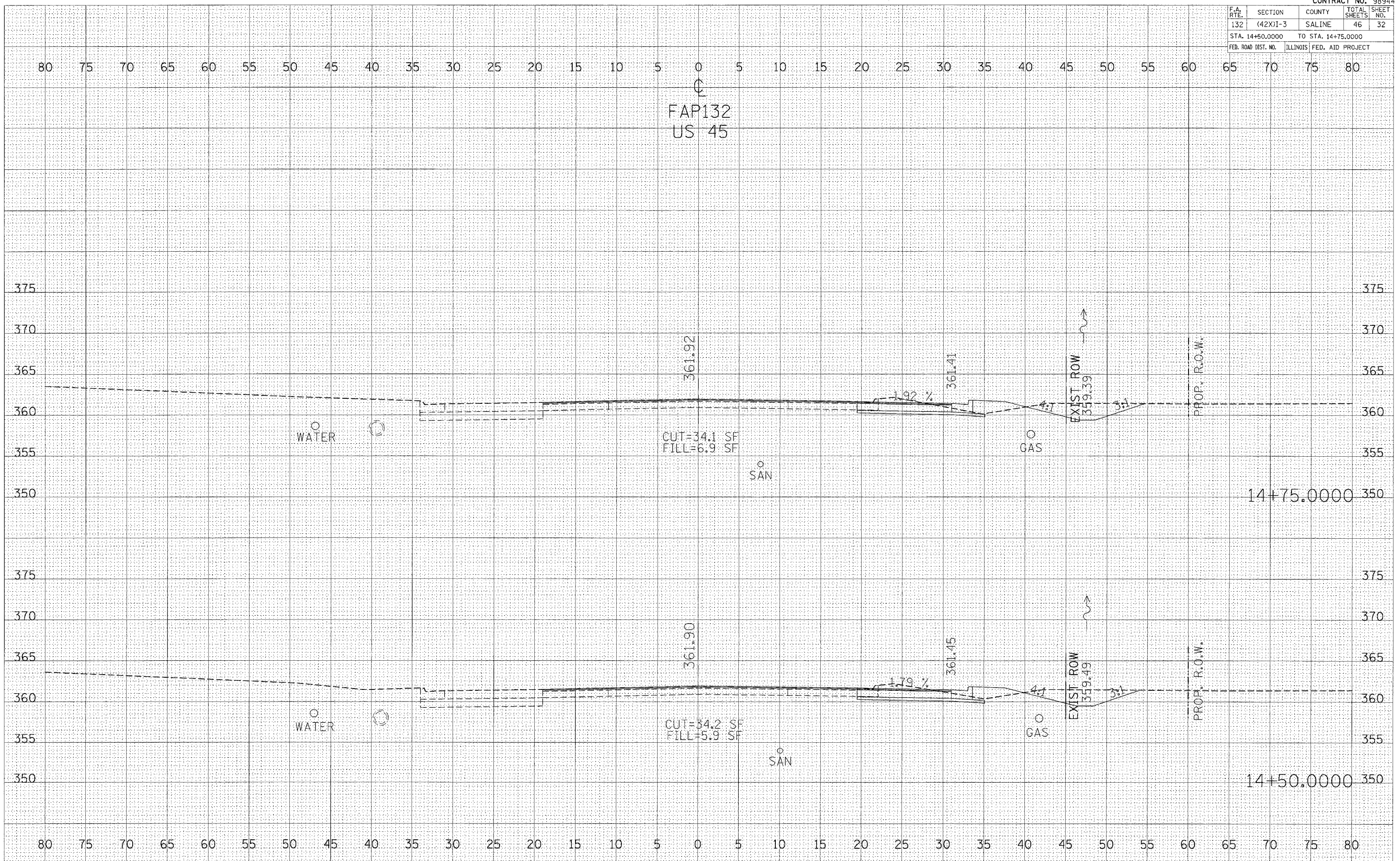


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
132	(42X)I-3	SALINE	46	32
STA. 14+50.0000		TO STA. 14+75.0000		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

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

ORIGINAL SURVEYED BY DATE  
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 PLOTTED BY DATE  
 TEMPLATE NO.  
 NOTE BOOK NO.  
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CROSS SECTIONS 14+50 TO 14+75

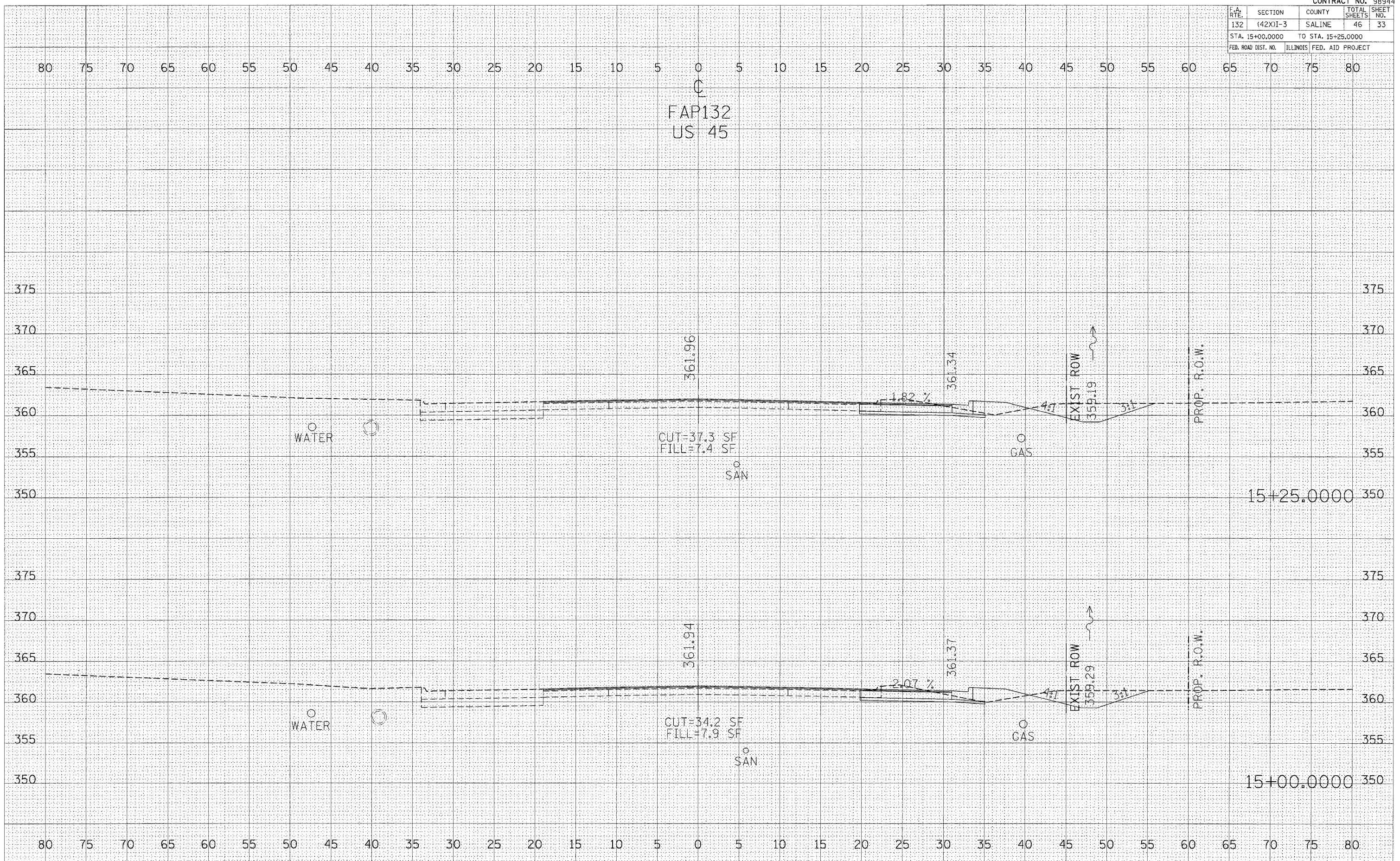


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
132	(42X)I-3	SALINE	46	33
STA. 15+00.0000 TO STA. 15+25.0000				
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

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

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NOTE BOOK	PLOTTED		
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	AREAS CHECKED		

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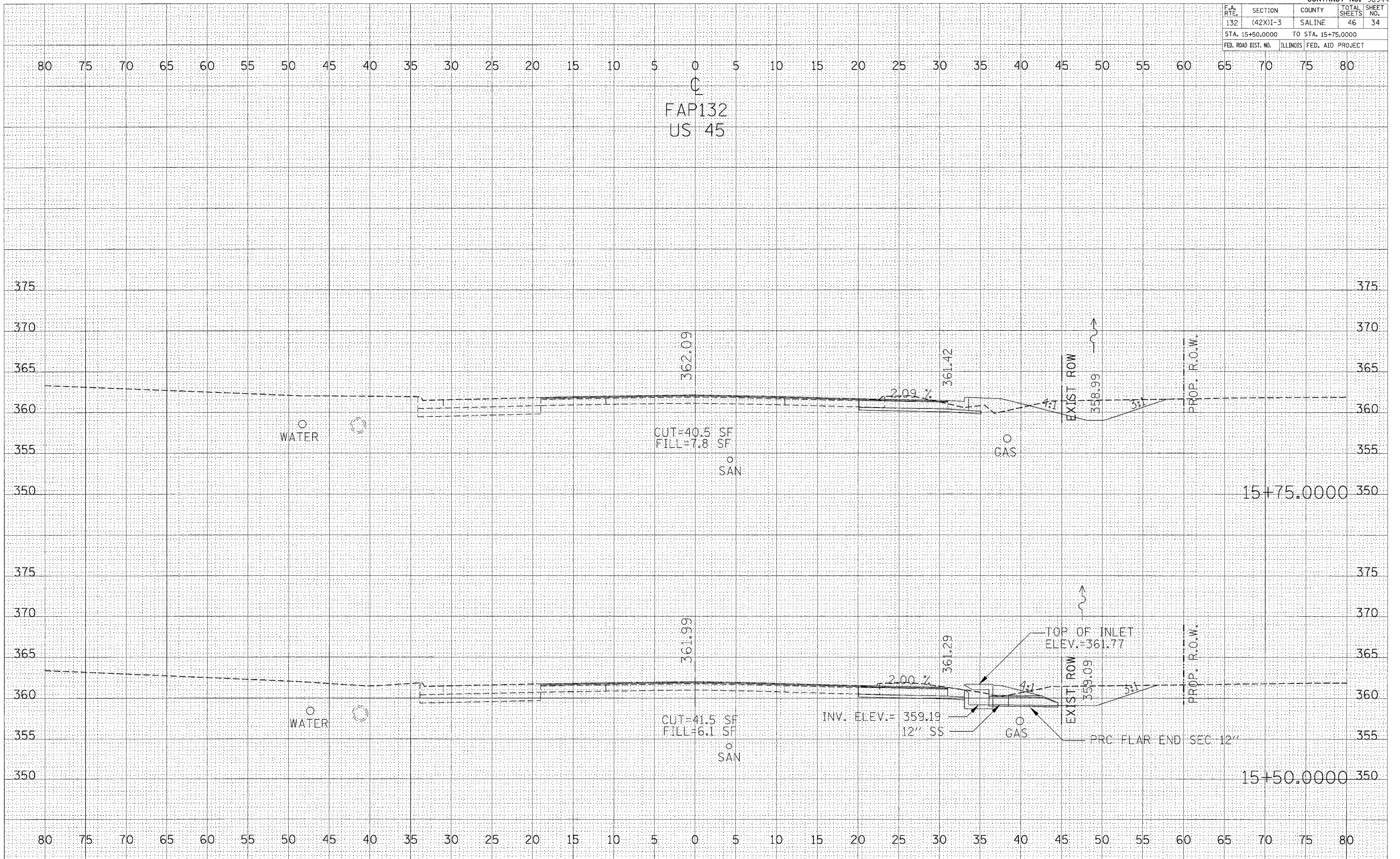
CROSS SECTIONS 15+00 TO 15+25

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
132	(42X)I-3	SALINE	46	34
STA. 15+50.0000		TO STA. 15+75.0000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

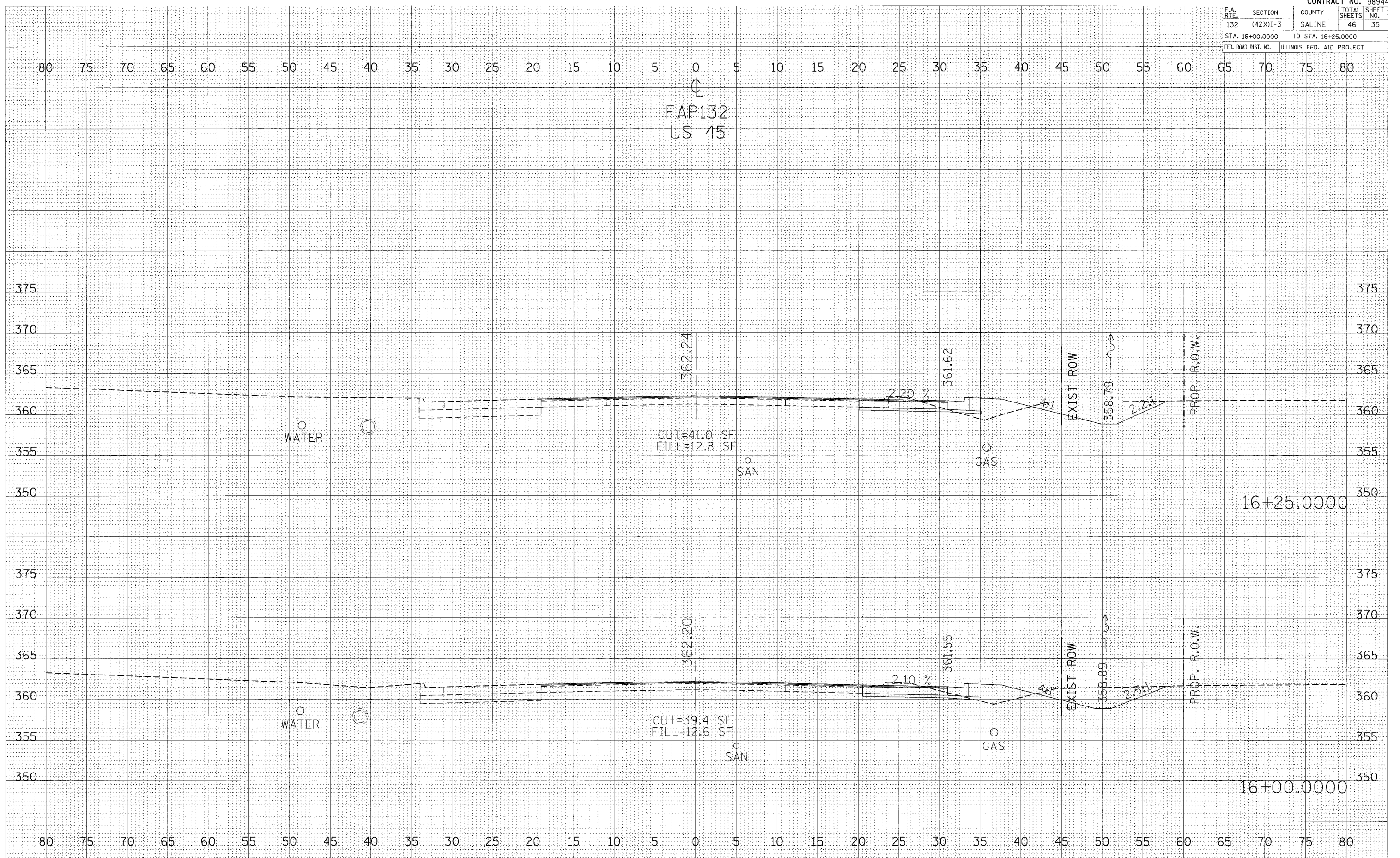
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SURVEYED		
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TEMPLATE		
NOTE BOOK		
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SURVEYED		
PLOTTED		
TEMPLATE		
NOTE BOOK		
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NO.		

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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
132	(42X)-3	SALINE	46	35
STA. 16+00.0000		TO STA. 16+25.0000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



FAP132  
US 45

16+25.0000

16+00.0000

DATE	
BY	
REVISIONS	
NO.	
DATE	
BY	
REVISIONS	
NO.	
DATE	
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REVISIONS	
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DATE	
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REVISIONS	
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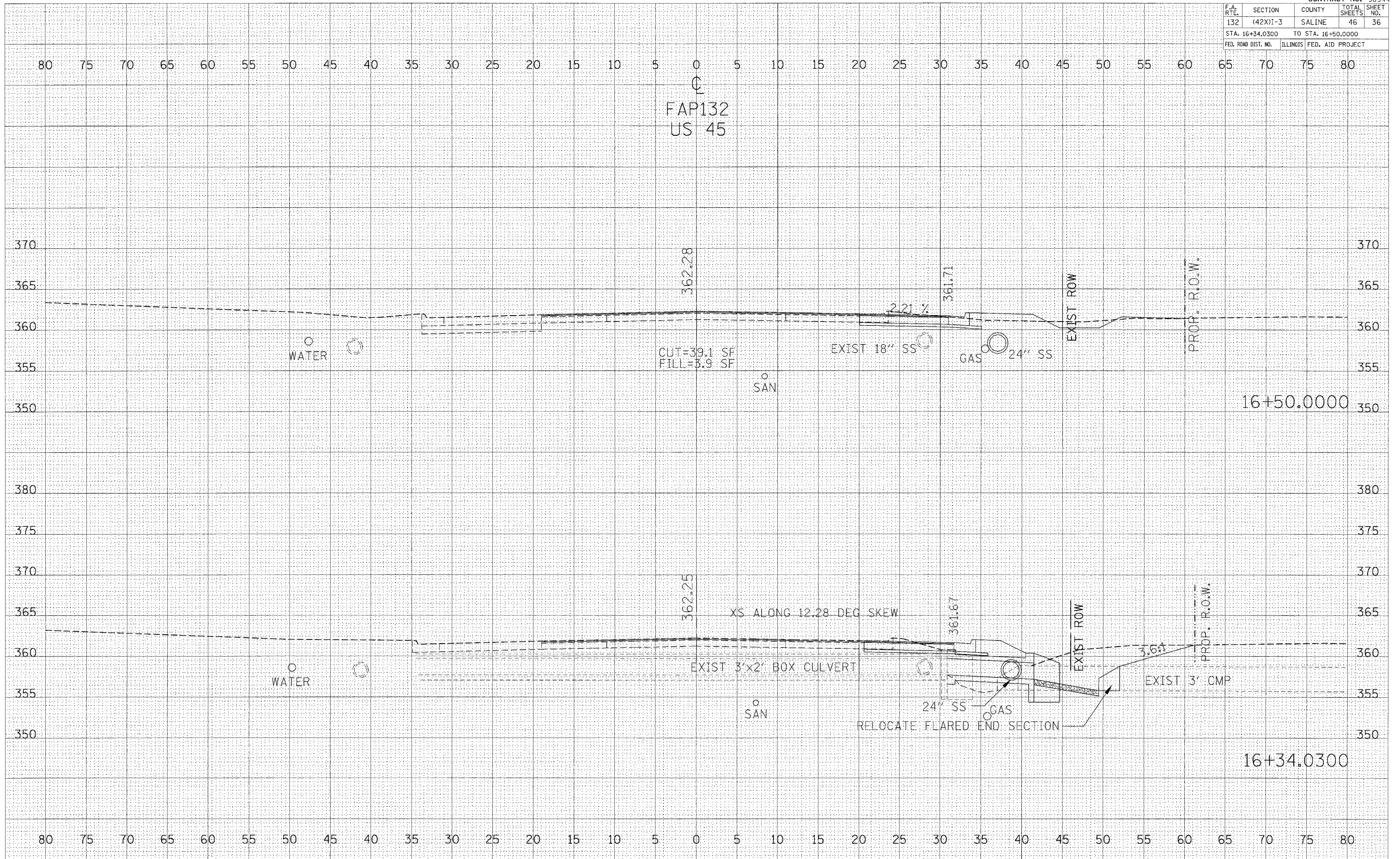
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132	(42X)I-3	SALINE	46	36
STA. 16+34.0300		TO STA. 16+50.0000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

DATE	BY

DATE	BY

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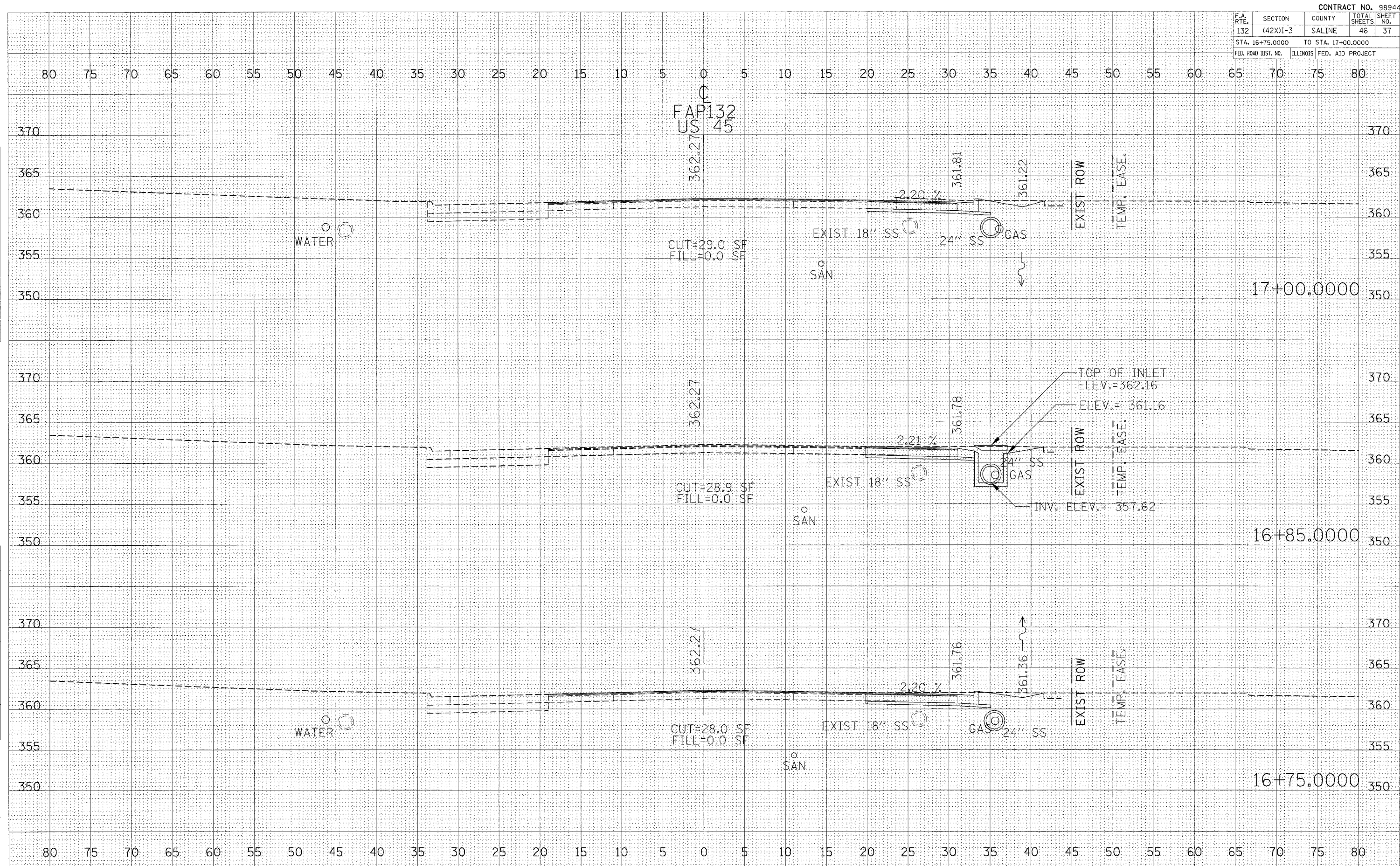
CROSS SECTIONS 16+34.03 TO 16+50

CONTRACT NO. 98944				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
132	(42X)I-3	SALINE	46	37
STA. 16+75.0000		TO STA. 17+00.0000		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

FINAL SURVEY BY DATE  
 SURVEYED BY DATE  
 NOTE BOOK NO.  
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 NOTE BOOK NO.  
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CROSS SECTIONS 16+75 TO 17+00



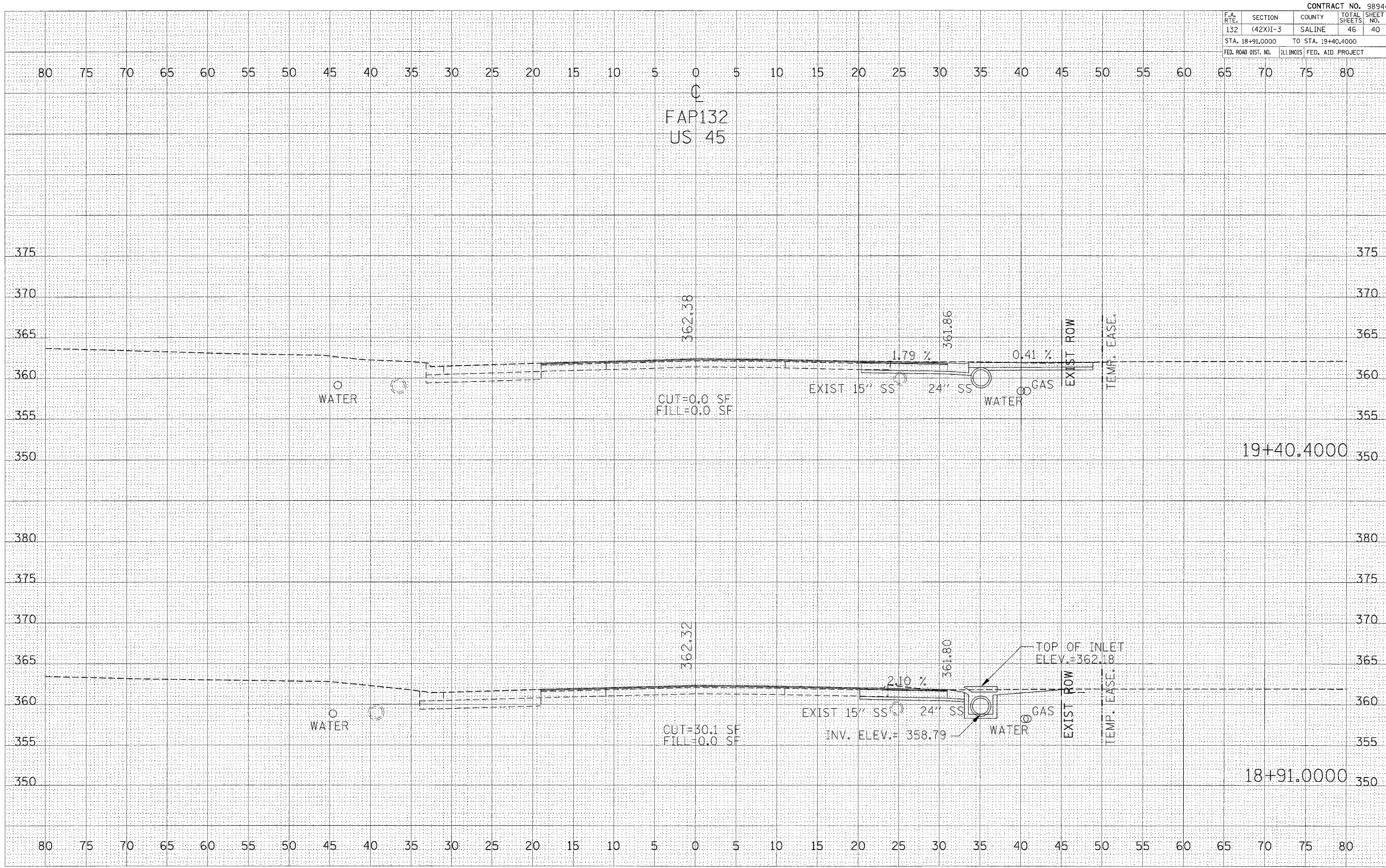


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
132	(42X)I-3	SALINE	46	40
STA. 18+91.0000		TO STA. 19+40.4000		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

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

ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
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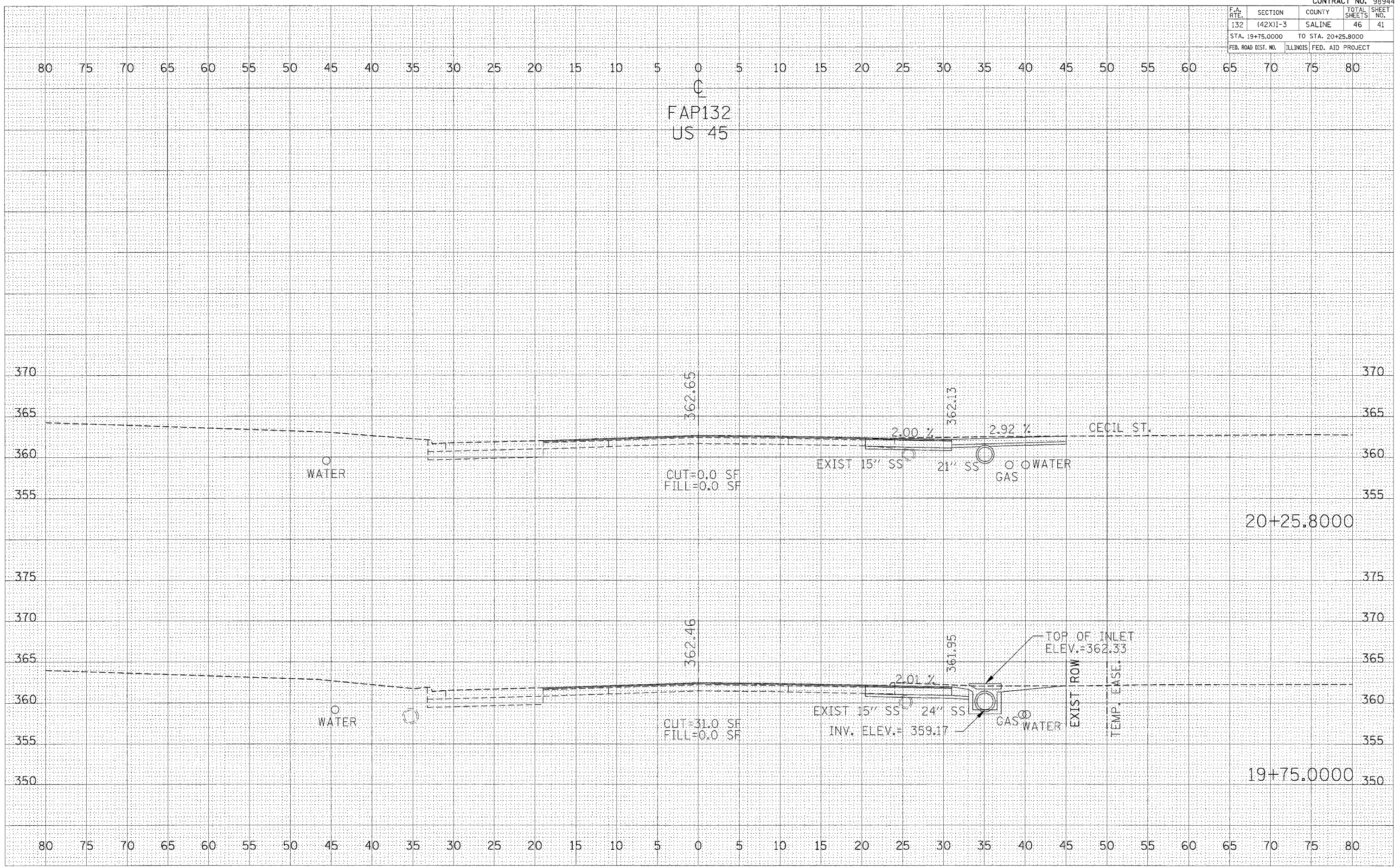


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
132	(42X)I-3	SALINE	46	41
STA. 19+75.0000		TO STA. 20+25.8000		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

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

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

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CROSS SECTIONS 19+75 TO 20+25.80





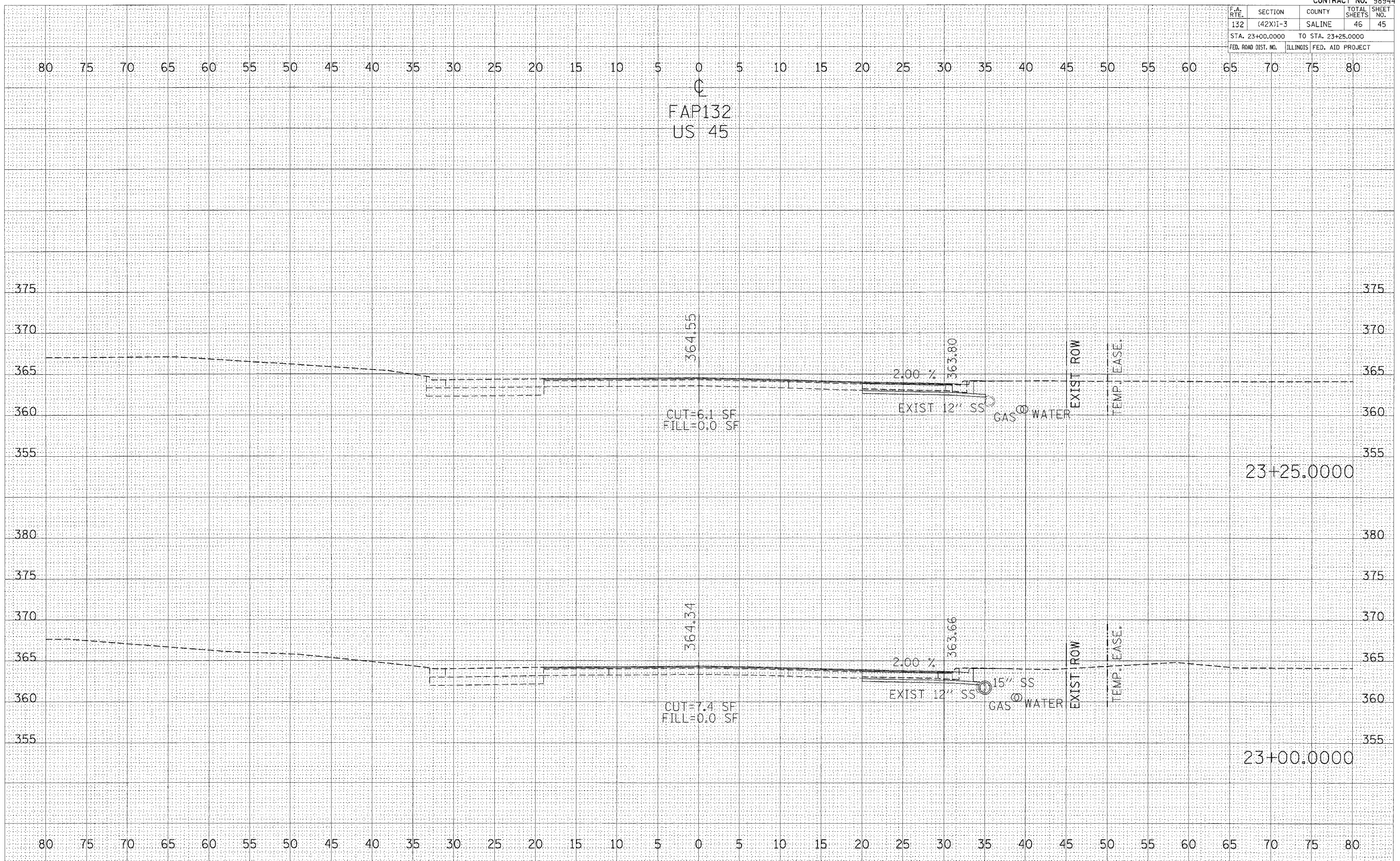


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
132	(42X)I-3	SALINE	46	45
STA. 23+00.0000		TO STA. 23+25.0000		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

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 SURVEY PLOTTED BY: \_\_\_\_\_  
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 AREAS CHECKED \_\_\_\_\_

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CROSS SECTIONS 23+00 TO 23+25

F.A. RITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
132	(42X)I-3	SALINE	46	46
STA. 23+31.1800		TO STA. 23+31.1800		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

FINAL SURVEY	BY	DATE
NOTE BOOK		
AREAS CHECKED		
NO.		

ORIGINAL SURVEY	BY	DATE
NOTE BOOK		
AREAS CHECKED		
NO.		

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