

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
881	32I	SALINE	22	1

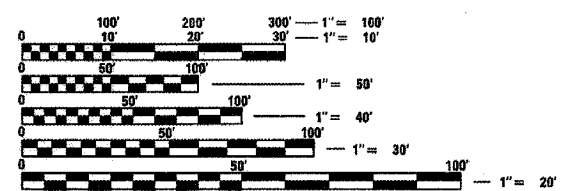
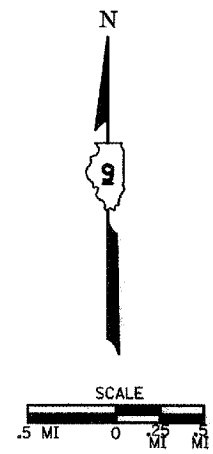
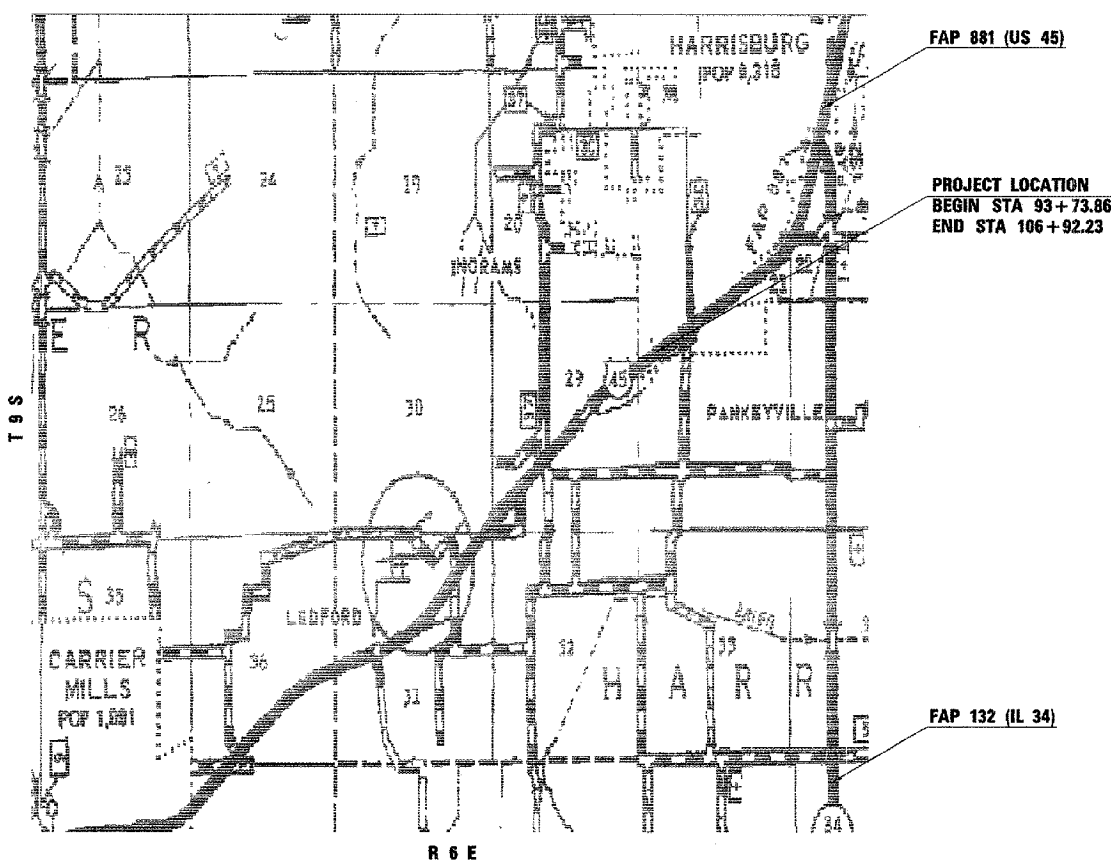
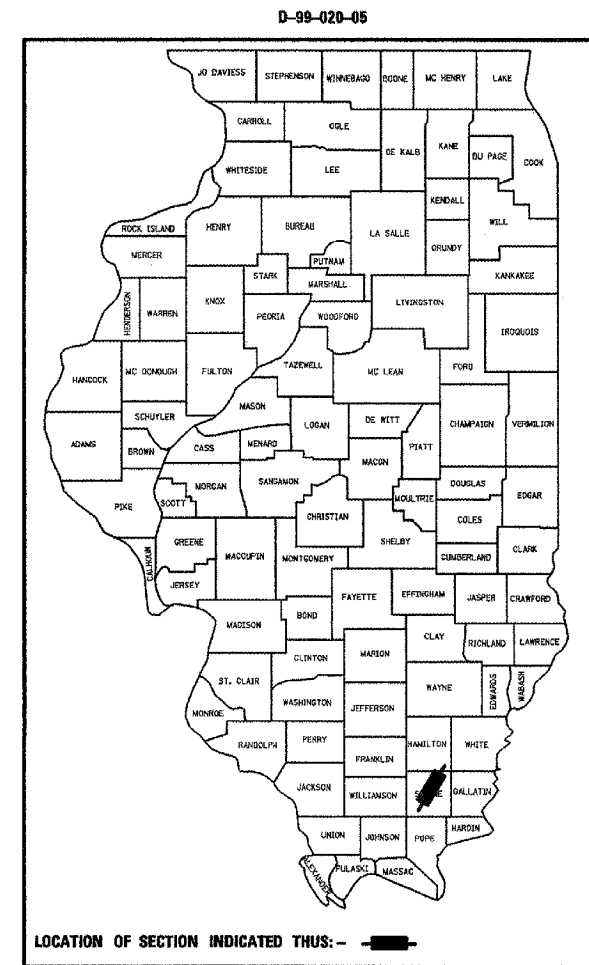
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

FAP ROUTE 881 (US 45)
SECTION 32I
PROJECT: F-0881(014)
SALINE COUNTY
C-99-007-05
LEFT TURN LANE ADDITION

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

TRAFFIC DATA
US 45: 2005 ADT = 6900 WITH 8.7% TRUCKS



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

GROSS LENGTH OF PROJECT = 1318.37 FT = .25 MI
NET LENGTH OF PROJECT = 1318.37 FT = .25 MI

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED Feb 9 20 00
Man C. Lami
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

20 _____
ENGINEER OF DESIGN AND ENVIRONMENT

20 _____
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

PROJECT ENGINEER: CHARLES STEIN (618) 549-2171
DESIGNER: PAULA STOVER

CONTRACT NO. 98913

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
881	321	SALINE	22	2
STA. 93+73.86		TO STA.106+92.23		
FED. ROAD DIST. NO. _		ILLINOIS	FED. AID PROJECT	

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.

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 MATERIAL:	
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
RIPRAP	1.50 TONS / CU YD

EARTH EXCAVATION SHALL INCLUDE THE REMOVAL OF EARTH AND UNCLASSIFIED MATERIALS. THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES 48 HOURS PRIOR TO EXCAVATION OPERATIONS.

EARTHWORK COMPACTION SHALL BE TO THE SATISFACTION OF THE ENGINEER.

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

THE AMOUNT OF EROSION CONTROL BLANKET SHOWN IN THE PLANS IS AN ESTIMATE. THE ACTUAL AMOUNT USED AND LOCATIONS SHALL BE DETERMINED BY THE ENGINEER.

THE QUANTITY OF SHORT TERM PAVEMENT MARKING SHOWN IN THE PLANS IS BASED ON ONE APPLICATION EACH FOR THE BITUMINOUS SURFACE REMOVAL AND RESURFACING ON THE EXISTING LANES AND ONE APPLICATION EACH FOR BASE COURSE AND SURFACE COURSE ON THE ADDITIONAL LANE.

ATTAINMENT OF PROPER CROWN SHALL BE FULLY ACCOMPLISHED WITH THE BITUMINOUS SURFACE REMOVAL AND BITUMINOUS BASE COURSE.

AT ALL LOCATIONS WHERE THE PROPOSED BITUMINOUS 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 BITUMINOUS BASE COURSE.

THE QUANTITY SHOWN FOR MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS IS AN ESTIMATE. THE ACTUAL AMOUNT USED WILL BE DETERMINED BY THE ENGINEER.

THE CONTRACTOR SHALL STAMP STATIONING IN THE PROPOSED BITUMINOUS SURFACE AT 300 FT INTERVALS ON THE 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 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 (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 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.

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

COMMITMENTS

DURING THE ACQUISITION PROCESS THE PROPERTY OWNER OF PARCEL 9005205 REQUESTED THAT THE FIELD ENTRANCE LOCATED AT STATION 96+79.76 LT BE MOVED FURTHER SOUTH TO STATION 108+00 LT. THE NEW ENTRANCE WILL BE 35 FT WIDE AS SHOWN IN THE PLANS.

MIXTURE REQUIREMENTS

LOCATION(S):	BITUMINOUS SURFACE COURSE
MIXTURE USE(S):	POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX D, N105
AC/PG:	SBS PG76-22
RAP% (MAX):	0
DESIGN AIR Voids:	4.0%, 105 GYRATION SUPERPAVE DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-9.5MM OR IL 12.5MM
FRICITION AGGREGATE:	D SURFACE

LOCATION(S):	BITUMINOUS BASE COURSE
MIXTURE USE(S):	POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, N105, IL-19.0
AC/PG:	SBS PG76-22
RAP% (MAX):	0
DESIGN AIR Voids:	4.0%, 105 GYRATION SUPERPAVE DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-19.0
FRICITION AGGREGATE:	NONE

LOCATION(S):	BITUMINOUS SHOULDERS
MIXTURE USE(S):	BITUMINOUS SHOULDERS, SUPERPAVE
AC/PG:	PG58-22
RAP% (MAX):	50
DESIGN AIR Voids:	2.0%, 30 GYRATION SUPERPAVE DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	BITUMINOUS AGGREGATE MIXTURE, SUPERPAVE
FRICITION AGGREGATE:	NONE

LOCATION(S):	BITUMINOUS MATERIALS (PRIME COAT), SPECIAL
MIXTURE USE(S):	POLYMER MODIFIED EMULSIFIED ASPHALT
REQUIREMENTS:	SS-1HP OR CSS-1HP

STANDARDS

- 000001-04
- 280001-02
- 482001
- 542406
- 666001
- 701001-01
- 701006-02
- 701301-02
- 701306-01
- 701311-02
- 701326-02
- 780001-01
- 702001-06

INDEX OF SHEETS

SHT. NO.	DESCRIPTION
1	COVER SHEET
2	INDEX OF SHEETS, GENERAL NOTES, STANDARDS, MIXTURE REQUIREMENTS
3-4	SUMMARY OF QUANTITIES
5	TYPICAL SECTION - US-45
6	SCHEDULES OF QUANTITIES, TIE POINTS, BENCH MARKS
7	PLAN PROFILE SHEET
8	EROSION CONTROL SHEET
9	ROW PLAN SHEET
10	GEOMETRICS SHEET
11	PAVEMENT MARKING SHEET
12	DETAILS: BUTT JOINTS, TEMPORARY BITUMINOUS CONCRETE TRANSITIONS, FIELD ENTRANCE, UNEVEN PAVEMENT SIGN, ROUGH GROOVED SURFACE SIGN
13-22	CROSS SECTIONS

Prepared By:	<i>Joe Z. Janiewicz</i> DISTRICT STUDIES & PLANS ENGINEER
Examined By:	<i>James Lewis Emer</i> DISTRICT LAND ACQUISITION ENGINEER
Examined By:	<i>Carrie Nelson</i> DISTRICT PROGRAM DEVELOPMENT ENGINEER
Examined By:	<i>Jim Swisher</i> DISTRICT OPERATIONS ENGINEER
Examined By:	<i>Joseph Lini</i> DISTRICT CONSTRUCTION ENGINEER
Examined By:	<i>Bruce W. ...</i> DISTRICT MATERIALS ENGINEER
Examined By:	<i>...</i> DISTRICT PROJECT IMPLEMENTATION ENGINEER
Examined By:	<i>...</i> ASSISTANT REGIONAL ENGINEER
Approved By:	<i>Mary Kami</i> DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER
DATE	Feb 9 20 06

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
881	321	SALINE	22	3
STA. 93+73.86		TO STA.106+92.23		
FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT		

SUMMARY OF QUANTITIES

CODE NUMBER	ITEM DESCRIPTION CONSTRUCTION TYPE CODE	UNIT	URBAN 80% FED / 20% STATE SALINE COUNTY ROADWAY 1000-1A	
X4066530	POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N105	TON	397	
X4066660	POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N105	TON	809	
X7015000	CHANGEABLE MESSAGE SIGN	CAL MO	2	
20200100	EARTH EXCAVATION	CU YD	818	
25000350	SEEDING, CLASS 7	ACRE	0.58	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	93	
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	70	
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	70	
25000700	AGRICULTURAL GROUND LIMESTONE	TON	1	
25001010	SEEDING, CLASS 2 (MODIFIED)	ACRE	0.58	
25100115	MULCH, METHOD 2	ACRE	0.79	
25100630	EROSION CONTROL BLANKET	SQ YD	879	
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	232	
28000300	TEMPORARY DITCH CHECKS	EACH	3	
28000500	INLET AND PIPE PROTECTION	EACH	1	
31100100	SUB-BASE GRANULAR MATERIAL, TYPE A	TON	409	
40600105	BITUMINOUS MATERIALS (PRIME COAT), SPECIAL	GALLON	533	
40600300	AGGREGATE (PRIME COAT)	TON	10	
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGWAYS	TON	1	
40600990	TEMPORARY RAMP	SQ YD	27	

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
881	32I	SALINE	22	4
STA. 93+73.86		TO STA.106+92.23		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

SUMMARY OF QUANTITIES (CONT)

CODE NUMBER	ITEM DESCRIPTION CONSTRUCTION TYPE CODE	UNIT	QUANTITY
4400006	BITUMINOUS SURFACE REMOVAL 1 1/2"	SQ YD	3534
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	1319
48100100	AGGREGATE SHOULDERS, TYPE A	TON	200
48202600	BITUMINOUS SHOULDERS SUPERPAVE 8"	SQ YD	443
50105220	PIPE CULVERT REMOVAL	FOOT	40
542A5473	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 18"	FOOT	40
54214503	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 18"	EACH	2
66600105	FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS	EACH	4
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	4
67100100	MOBILIZATION	L SUM	1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	464
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	20.6
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	7213
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	250
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	155
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	20.6
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	7213
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	250
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	17

URBAN
80% FED / 20% STATE
SALINE COUNTY
ROADWAY
1000-1A

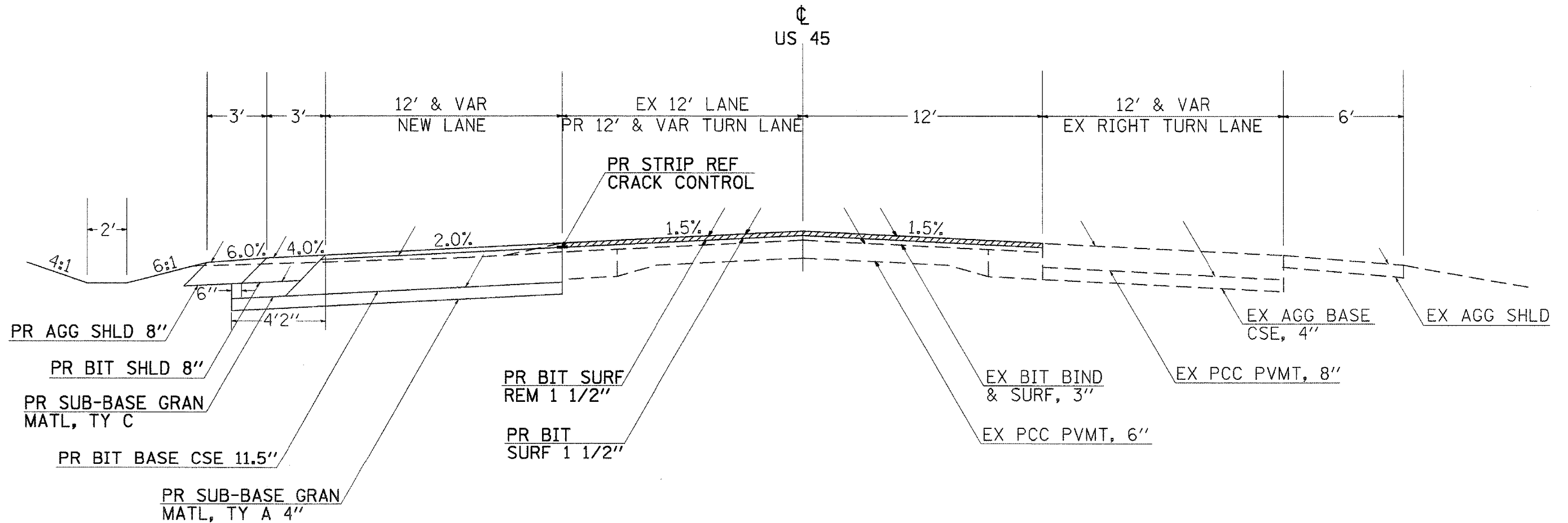
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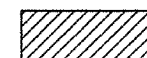
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SUMMARY OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
881	321	SALINE	22	5
STA. 93+73.86		TO STA. 106+92.23		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



TO BE USED:
STA 93+73.86 TO STA 106+92.23

 BIT SURF REM

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

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881	321	SALINE	22	6
STA. 93+73.86 TO STA. 106+92.23				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

EARTHWORK SCHEDULE

STATION TO STATION	EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
	CU YD	CU YD	CU YD	CU YD
STA 93+73.86 TO STA 106+92.23	818	654	177	+477
STA 107+80 TO STA 108+20	---	---	19	-19
TOTALS	818			

• FOR INFORMATION ONLY
 A 20% SHRINKAGE FACTOR HAS BEEN APPLIED TO EARTH EXCAVATION

ROW MARKER SCHEDULE

LOCATION	OFFSET	METHOD USED
STA 95+00 LT	40'	A
STA 95+00 LT	55'	A
STA 108+00 LT	40'	B
STA 108+00 LT	55'	B

PAVEMENT MARKING SCHEDULE

STATION TO STATION	DESCRIPTION	THERMOPLASTIC			LETTERS AND SYMBOLS SQ FT
		4" WHITE SOLID FOOT	4" YELLOW SOLID FOOT	12" WHITE SOLID FOOT	
		STA 93+73.86 TO STA 98+77		2030	
STA 100+33 TO STA 106+92.23	MEDIAN - DOUBLE YELLOW		2641		
STA 93+73.86 TO STA 98+77	MEDIAN - STRIPES			109	
STA 100+33 TO STA 106+92.23	MEDIAN - STRIPES			141	
STA 99+17 TO STA 100+32	TURN LANE - 4"		115		
STA 99+17 TO STA 100+32	TURN LANE - 4"	115			
STA 93+73.86 TO STA 106+92.23 LT	EDGE LINES	1319			
STA 95+93 TO STA 98+43 RT	EDGE LINES	250			
STA 99+50 TO STA 106+92.23 RT	EDGE LINES	743			
STATION 100+00	"ONLY" & "ARROW"				20.6
TOTALS		7213	250	20.6	

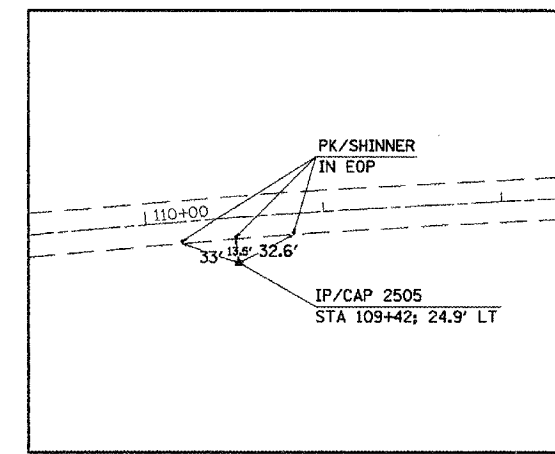
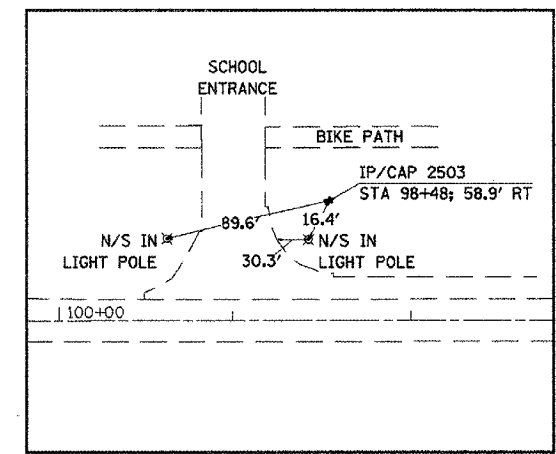
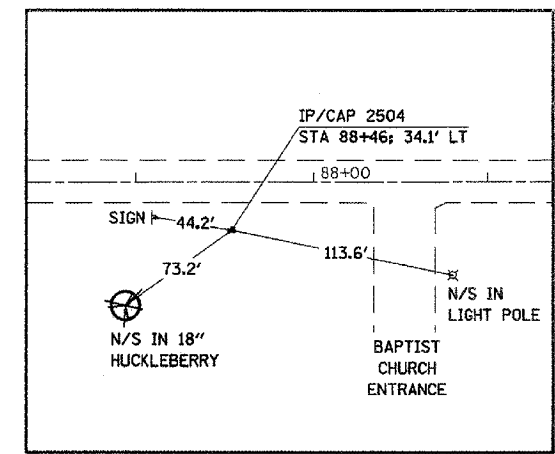
NOTE: STATIONING IS FOR CALCULATION PURPOSES ONLY. SEE GENERAL NOTES FOR TREATMENT OF NO PASSING ZONE PAVEMENT MARKINGS.

PAVEMENT SCHEDULE

STATION TO STATION	BIT SURF REMOVAL SQ YD	POLY BIT CONC SURF CSE TON	POLY BIT CONC BIND CSE TON	PCC PVMT 10" (JOINTED) SQ YD	SUB-BASE GRANULAR MATERIALS, TYPE A TON	AGGREGATE SHOULDERS, TY A TON	BITUMINOUS SHOULDERS SQ YD
STA 93+73.86 TO STA 106+92.23	3534	397	809		409	200	443

NOTE: SUB-BASE GRANULAR MATERIAL, TYPE C WILL BE PAID FOR ACCORDING TO ARTICLE 482.04.

TIE POINTS



BENCH MARKS

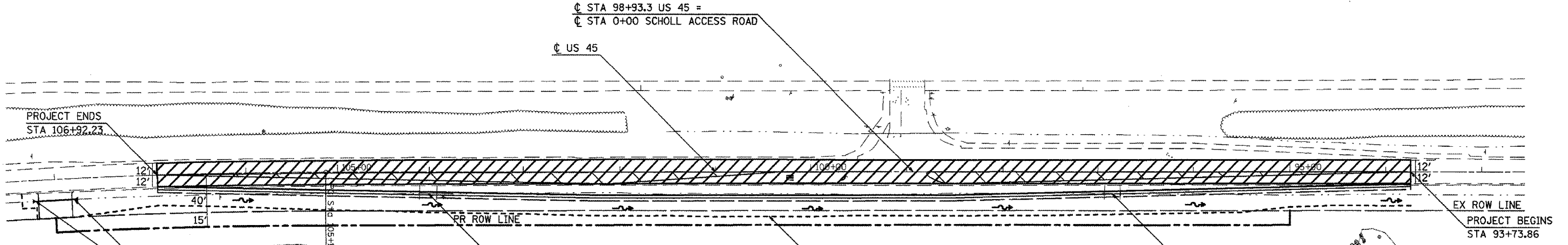
BM 2500: RAILROAD SPIKE IN POWER POLE AT NORTHWEST ENTRANCE TO MIDDLE SCHOOL APPROXIMATELY 120' NORTH OF US 45.

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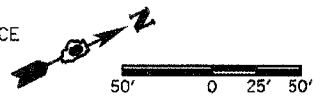
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STA. 93+73.86		TO STA. 106+92.23		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN	SURVEYED	DATE
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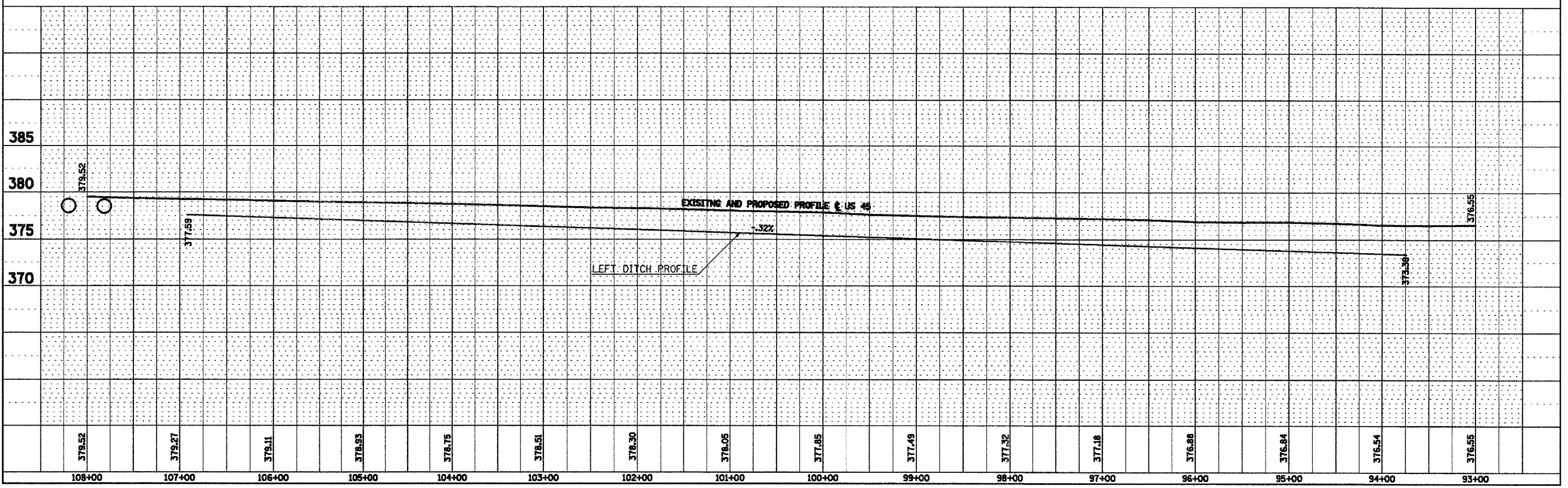


PR PIPE CULVERTS, CLASS D, TYPE 1 18"
 PR END SECTIONS 18"
 STA 107+80, DSFL = 377.78'
 STA 108+20, USFL = 377.82'

BITUMINOUS SURFACE
 REMOVAL 1 1/2"



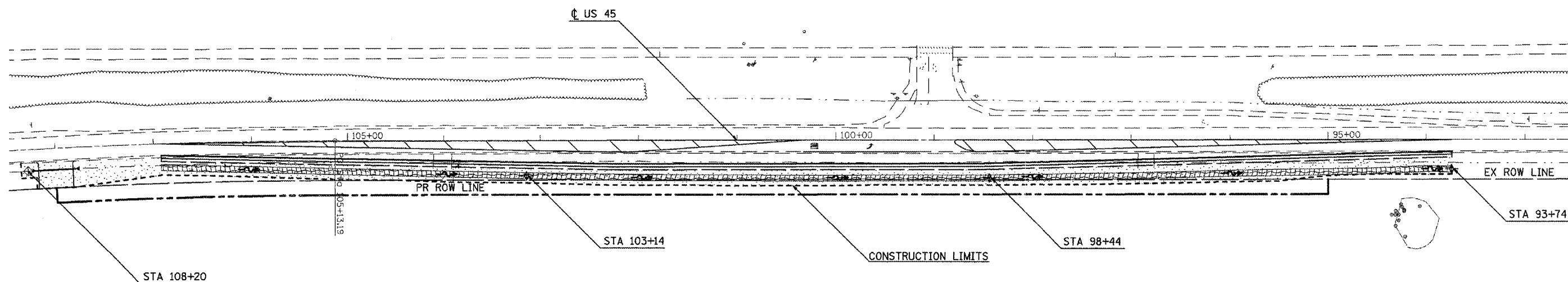
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






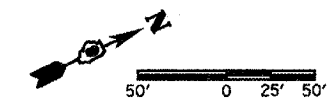
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PLAN PROFILE - US 45

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
881	32I	SALINE	22	8
STA. 93+73.86		TO STA. 106+92.23		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



-  CLASS 7 SEEDING, MULCH METHOD 2 & CLASS 2 MODIFIED SEEDING
-  EROSION CONTROL BLANKET, 6'
-  TEMPORARY DITCH CHECK
-  PROPOSED DITCHES
-  INLET & PIPE PROTECTION



REVISIONS	
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ILLINOIS DEPARTMENT OF TRANSPORTATION

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DATE _____

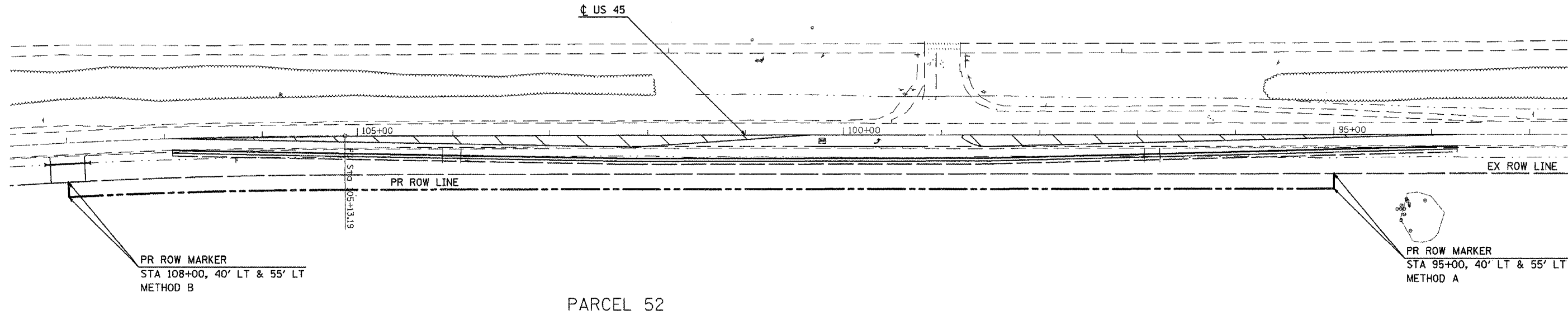
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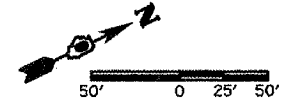
EROSION CONTROL SHEET

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
881	321	SALINE	22	9
STA. 93+73.86		TO STA. 106+92.23		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PARCEL NO	NAME	PURPOSE	ACREAGE
52	SCHNEIDER	ROW	0.447



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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

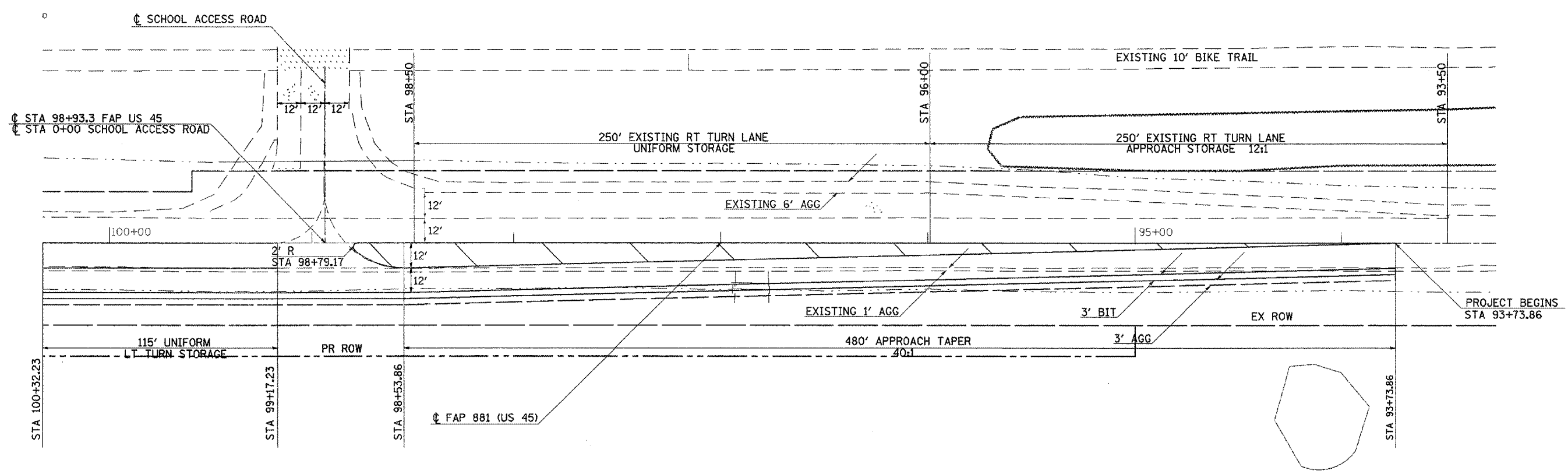
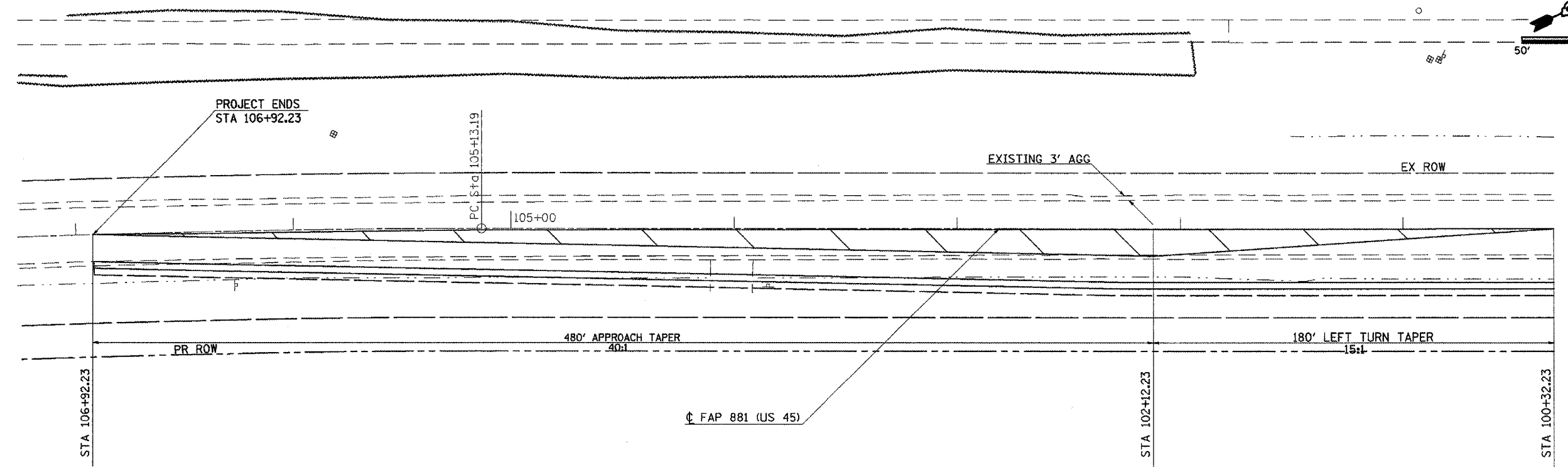
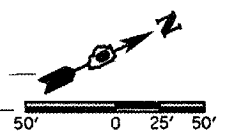
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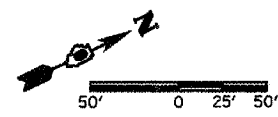
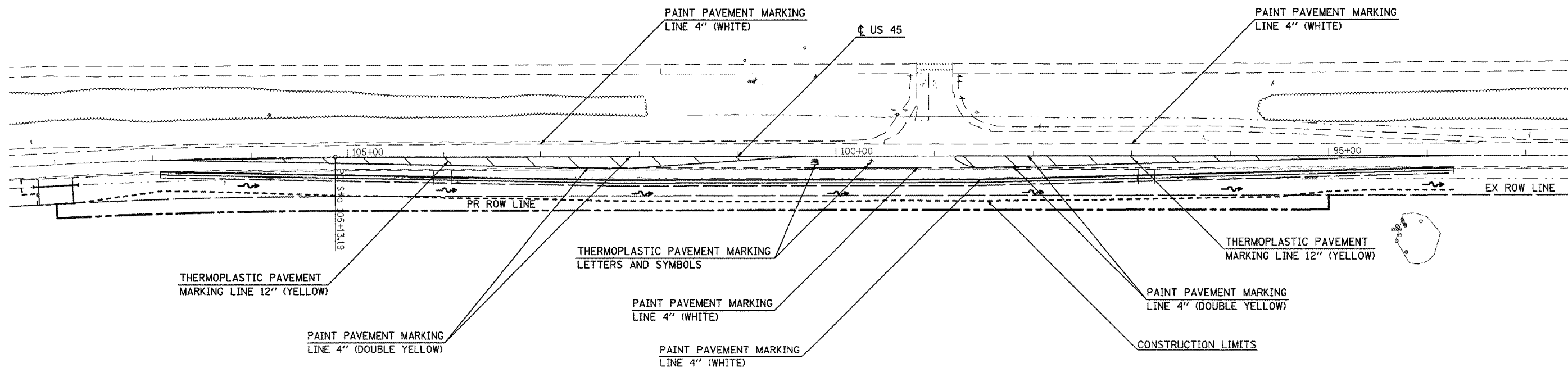
RIGHT OF WAY SHEET

PLOT DA 02/23/2006
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 USER NAME stoverp9

CONTRACT NO. 98913				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
881	321	SALINE	22	10
STA. 93+73.86		TO STA. 106+92.23		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
881	321	SALINE	22	11
STA. 93+73.86		TO STA. 106+92.23		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT. DATE: HORIZ. DATE:

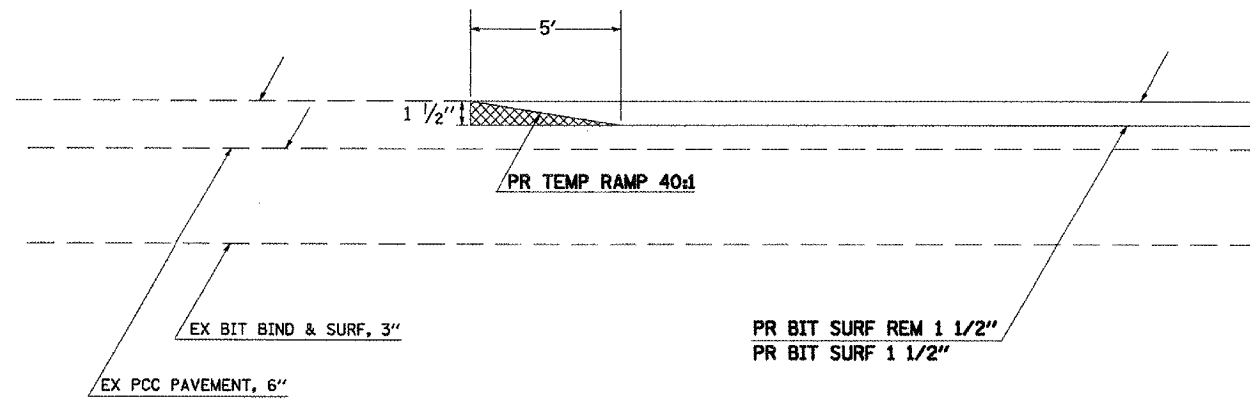
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USER = jstump

PAVEMENT MARKING SHEET

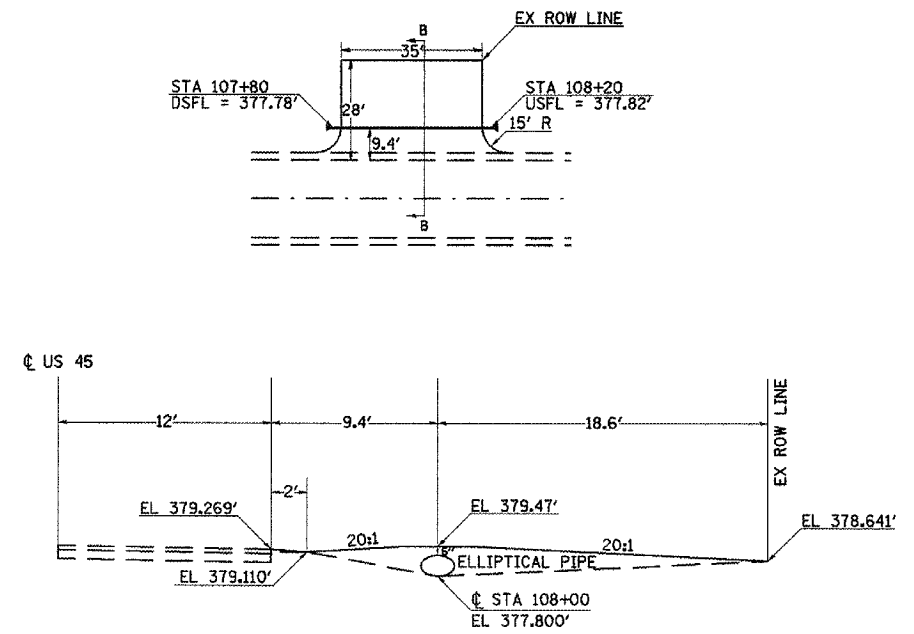
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
881	321	SALINE	22	12
STA. 93+73.86		TO STA. 106+92.23		
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				

BUTT JOINT DETAIL

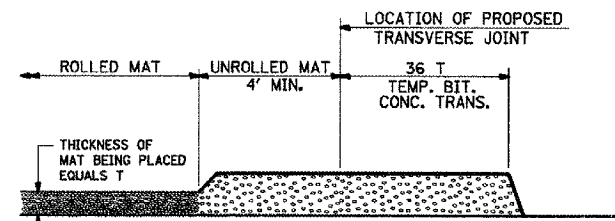


TO BE USED:
 STA 93+73.86 (BEGINNING OF PROJECT)
 STA 106+92.23 (END OF PROJECT)

DETAIL OF EARTH FIELD ENTRANCE AND 18" CMP

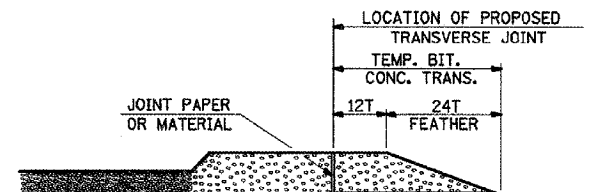


TEMPORARY BITUMINOUS CONCRETE TRANSITIONS



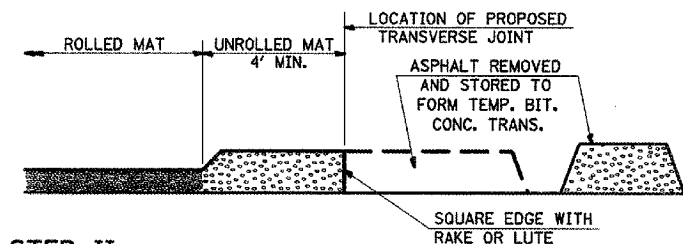
STEP I

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



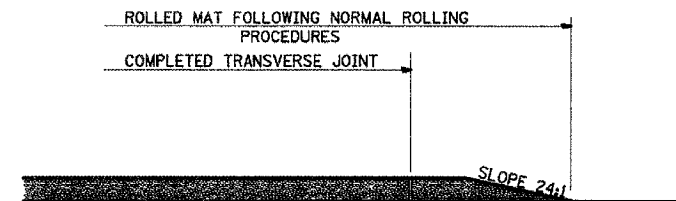
STEP III

1. 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.
2. NOTE THAT IN CONSTRUCTING THE TRANSITION, THE MAT DEPTH IS CONTINUED AS PART OF THE TRANSITION BEFORE FORMING THE FEATHER.



STEP II

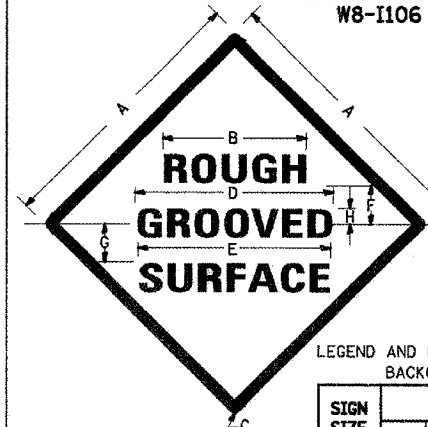
1. MOVE THE PAVER OUT OF THE WAY AND REMOVE THE ASPHALT FROM THE AREA OF THE PROPOSED TEMPORARY BITUMINOUS CONCRETE TRANSITION.
2. SQUARE UP THE END OF THE MAT WITH A RAKE OR LUTE.
3. NOTE THAT THE MAT WITHIN 4' OF THE END OF JOINT IS NOT TO BE ROLLED AT THIS TIME.



STEP IV

1. COMPLETE TEMPORARY TRANSITION BY ROLLING.
2. 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).
3. CONSTRUCTING THE TEMPORARY TRANSITIONS WILL BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE BITUMINOUS MATERIAL BEING PLACED.

ILLINOIS STANDARD



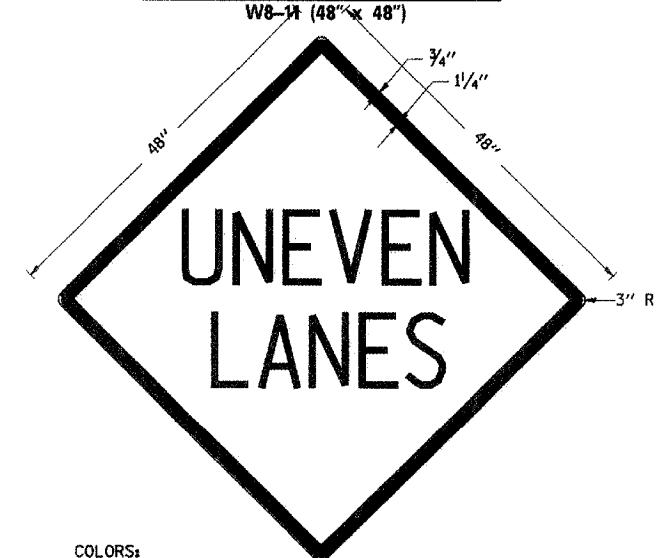
COLORS:
 LEGEND AND BORDER- BLACK NON-REFLECTORIZED
 BACKGROUND- ORANGE REFLECTORIZED

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			MAR-GIN	BOR-DER	BLANK STD.
	1	2	3			
48X48	7C	7C	7C	0.8	1.2	B4-48D

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



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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 USER NAME = jstewart

STD. 9-26

STD. 9-39

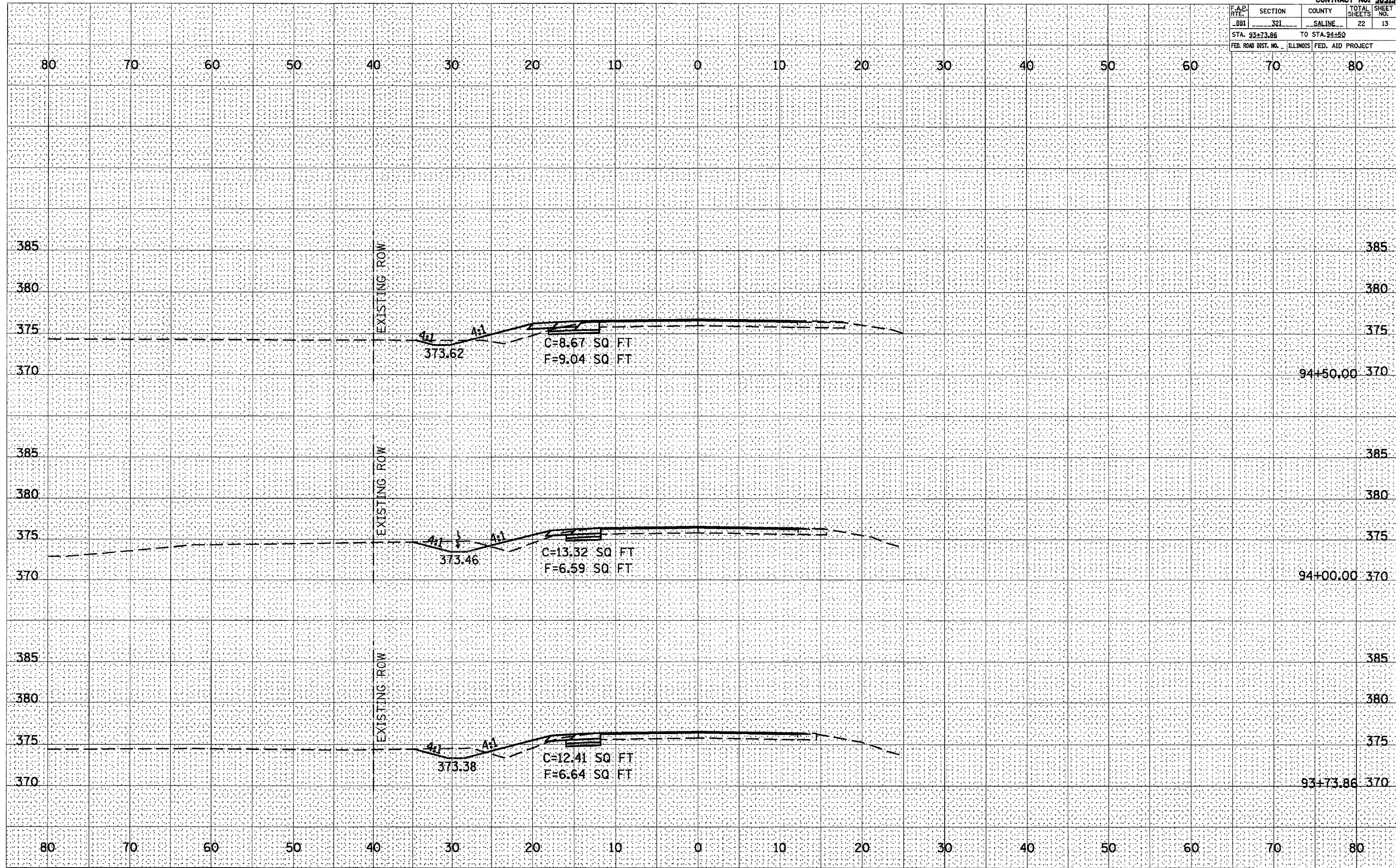
STD. 9-41

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-881	321	SALINE	22	13
STA. 93+73.86		TO STA. 94+50		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

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

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

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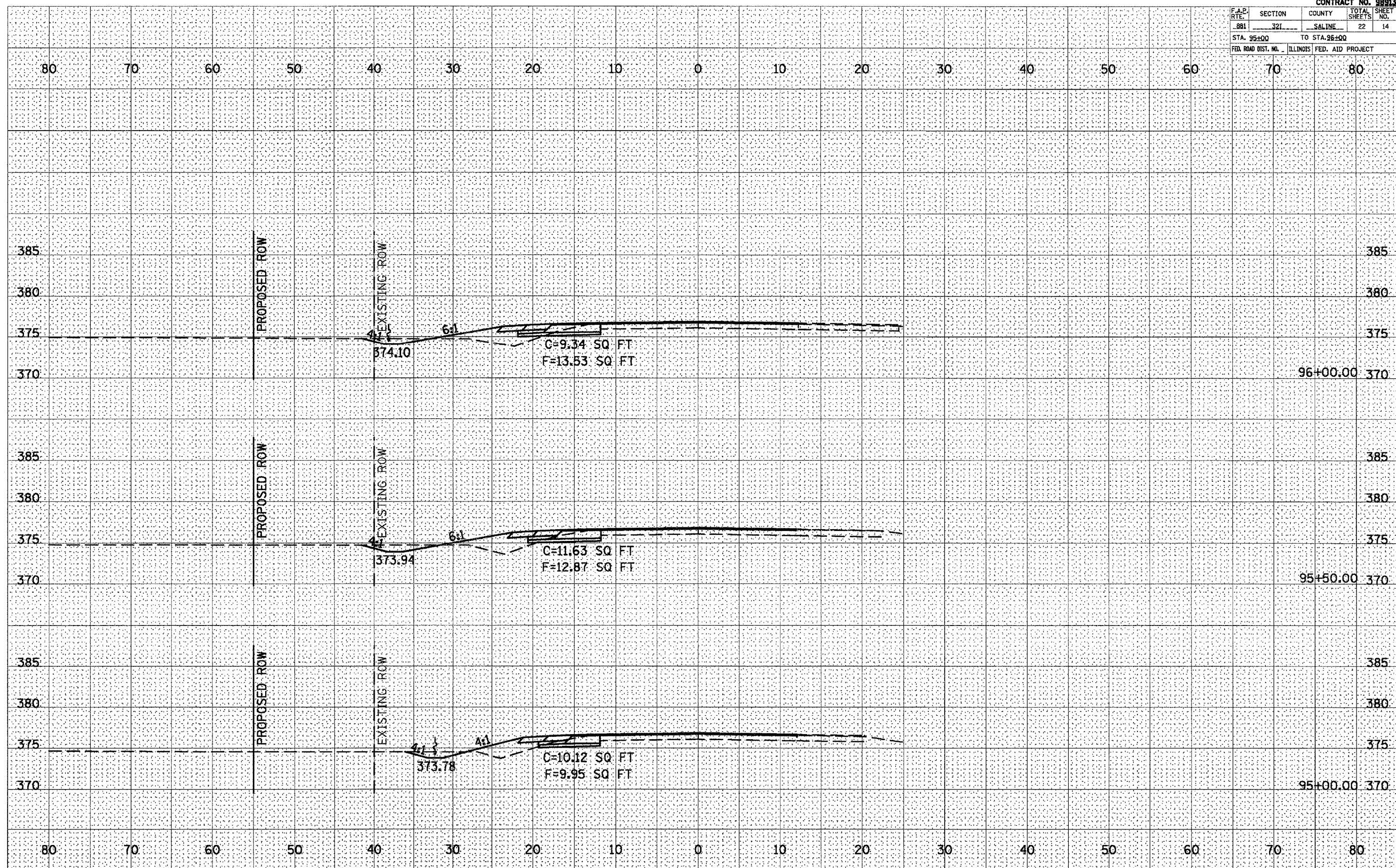
CROSS SECTIONS - US 45
STA 93+73.86 TO STA 94+50

CONTRACT NO. 98913				
F.A.P. SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
881 321	SALINE	22	14	
STA. 95+00 TO STA. 96+00				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

DATE	BY
DATE	BY
DATE	BY

DATE	BY
DATE	BY
DATE	BY

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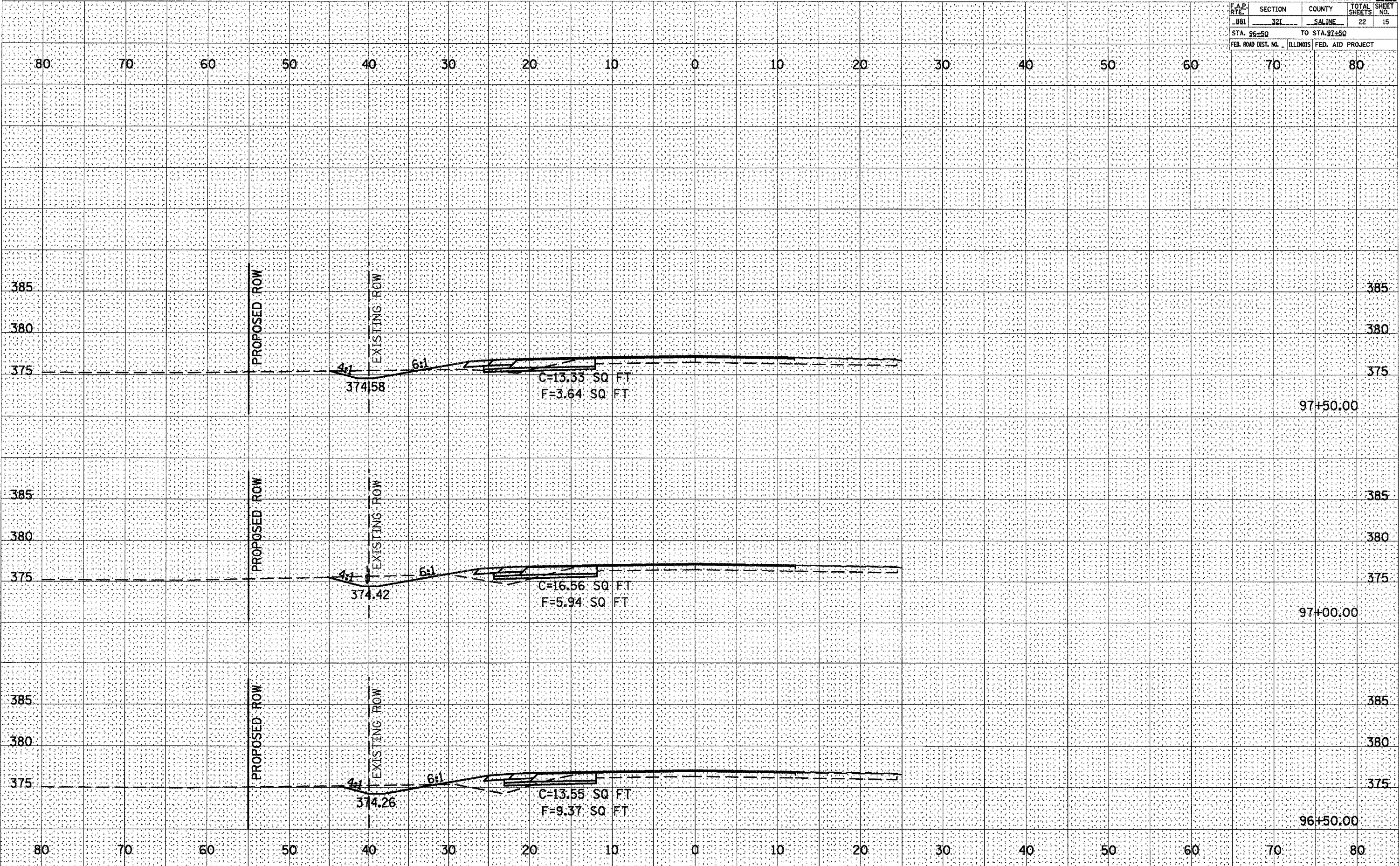


CROSS SECTIONS - US 45
STA 95+00 TO STA 96+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
881	321	SALINE	22	15

STA.	TO STA.	FED. AID PROJECT
96+50	97+50	

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



BY _____ DATE _____
 SURVEYED _____
 SURVEY _____
 PLAN DATE _____
 FILE NAME _____
 PLOT SCALE _____

BY _____ DATE _____
 SURVEYED _____
 SURVEY _____
 PLAN DATE _____
 FILE NAME _____
 PLOT SCALE _____

BY _____ DATE _____
 SURVEYED _____
 SURVEY _____
 PLAN DATE _____
 FILE NAME _____
 PLOT SCALE _____

CONTRACT NO. 99913				
F.A.P. R.F.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
BB1	321	SALINE	22	16
STA. 98+00		TO STA. 99+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

DATE: _____ BY: _____

FINAL SURVEY: _____

NOTED: _____

NOTE BOOK: _____

AREAS CHECKED: _____

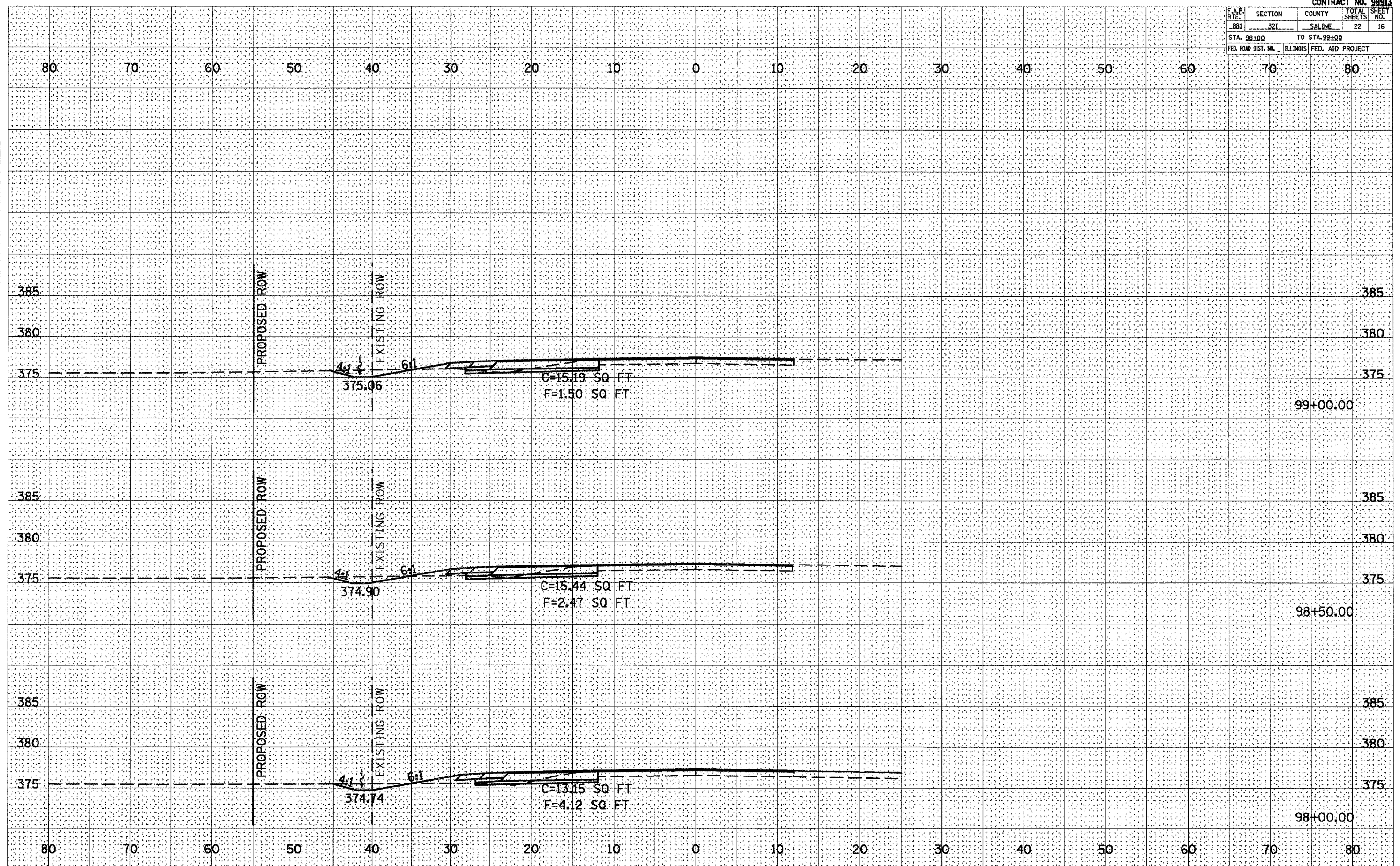
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ORIGINAL SURVEY: _____

NOTE BOOK: _____

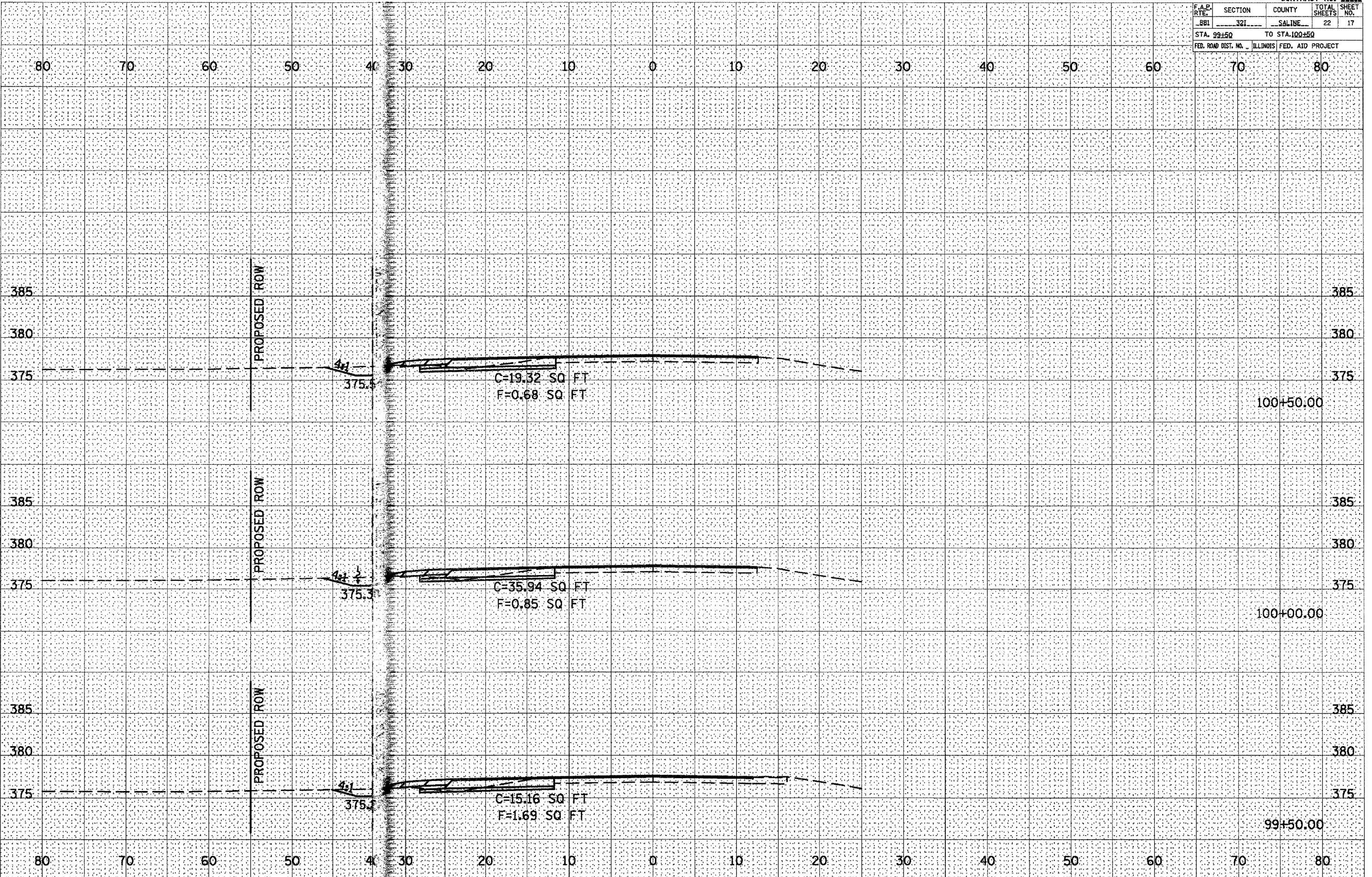
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**CROSS SECTIONS - US 45
 STA 98+00 TO STA 99+00**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
BB1	321	SALINE	22	17
STA. 99+50 TO STA. 100+50				
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



**CROSS SECTIONS - US 45
STA 99+50 TO STA 100+50**

DATE: _____ BY: _____

FINAL SURVEY: _____

NOTE BOOK NO.: _____

AREAS CHECKED: _____

DATE: _____ BY: _____

ORIGINAL SURVEY: _____

NOTE BOOK NO.: _____

AREAS CHECKED: _____

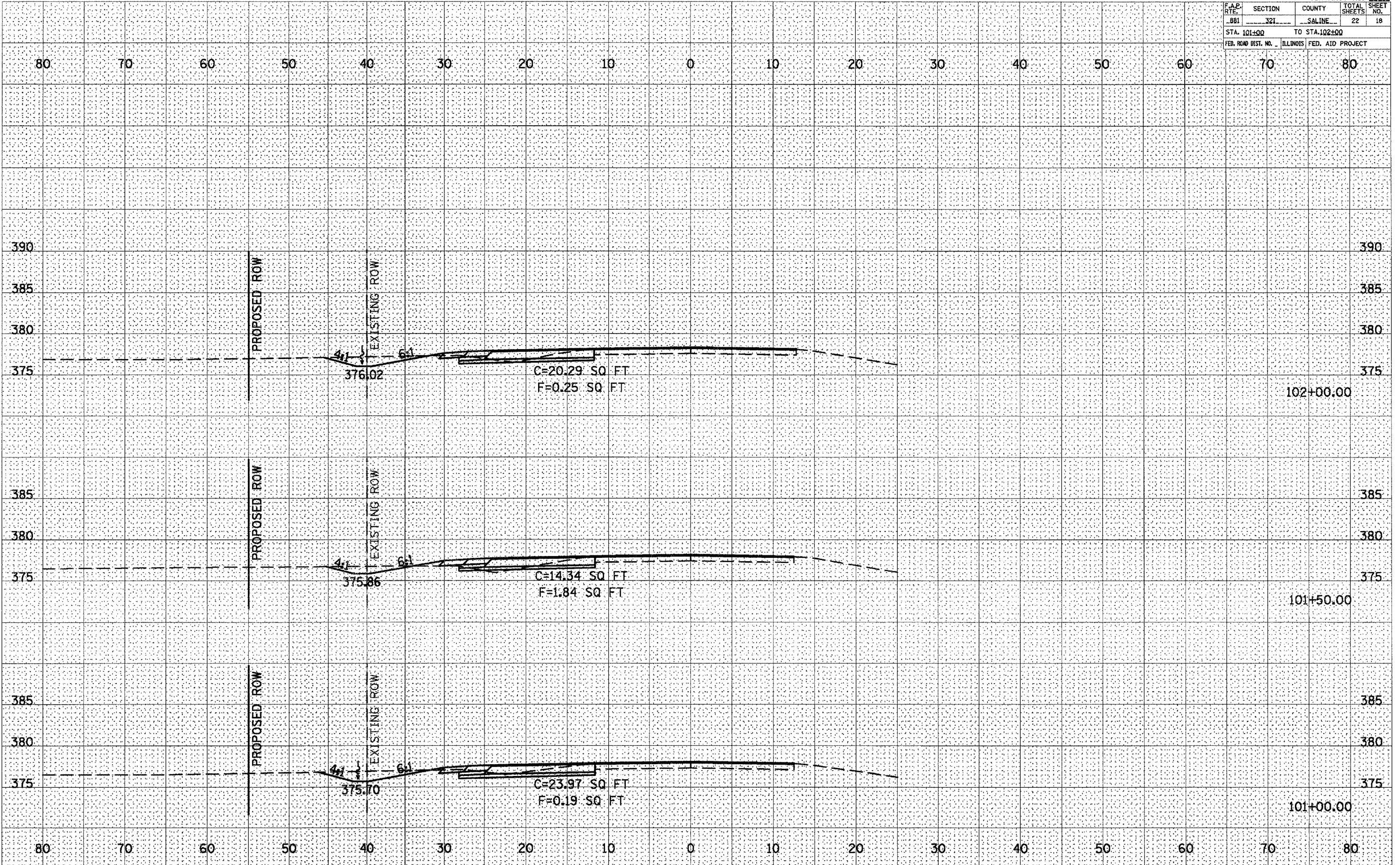
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CONTRACT NO. 98913			
F.A.P. NO.	SECTION	COUNTY	TOTAL SHEET NO.
881	321	SALINE	22
STA. 101+00		TO STA. 102+00	
FED. ROAD DIST. NO. (ILLINOIS) FED. AID PROJECT			

DATE	BY
DATE	BY
DATE	BY

DATE	BY
DATE	BY
DATE	BY

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 USER NAME = stowmpg



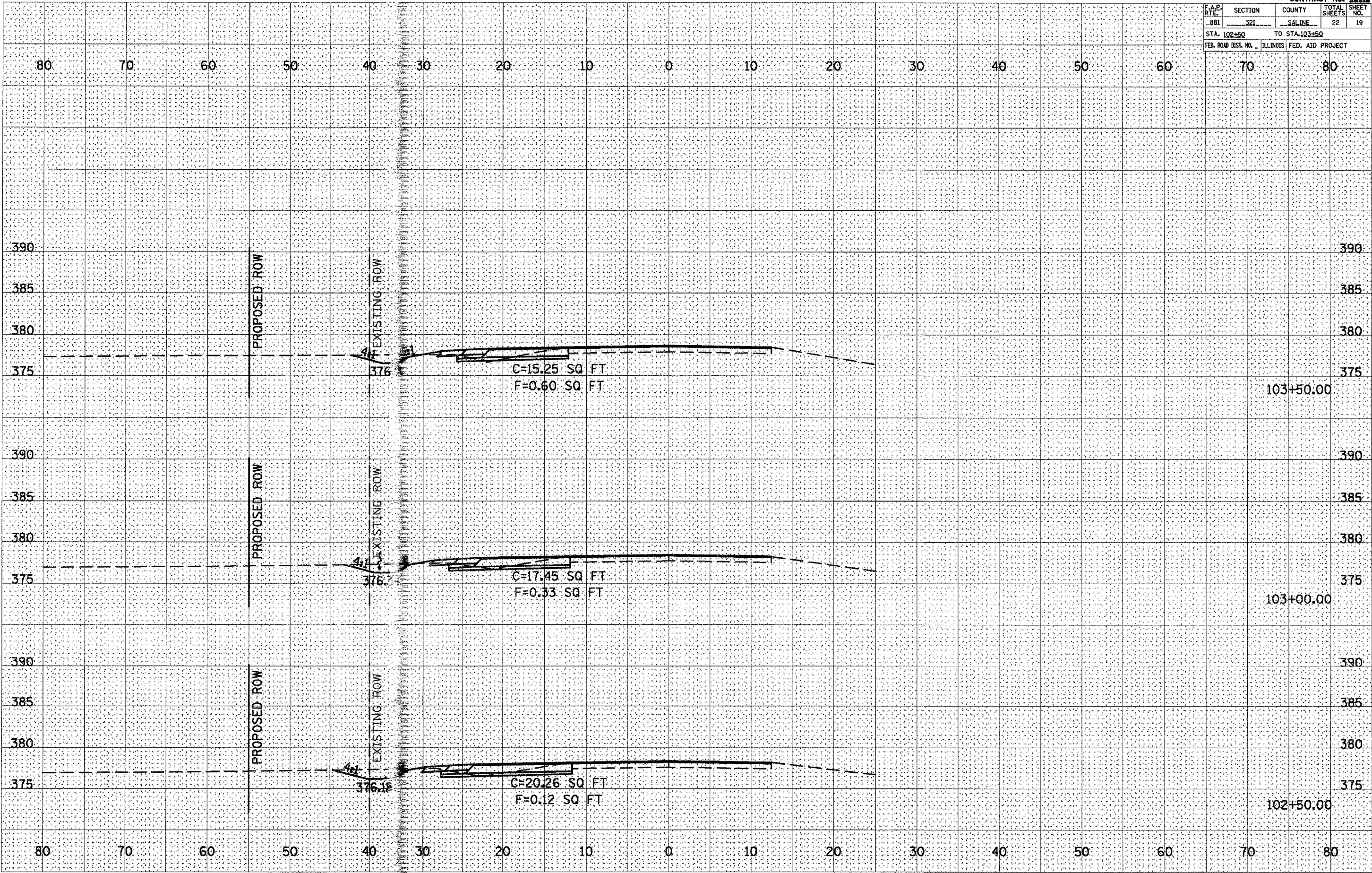
**CROSS SECTIONS - US 45
STA 101+00 TO STA 102+00**

CONTRACT NO. 99913				
F.A.P. RY.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
881	321	SALINE	22	19
STA. 102+50		TO STA. 103+50		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

BY	DATE

BY	DATE

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USER NAME = stoverpg



CROSS SECTIONS - US 45
STA 102+50 TO STA 103+50

CONTRACT NO. 99913

F.A.P. DIST.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
881	321	SALINE	22	20
STA. 104+00		TO STA. 105+00		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

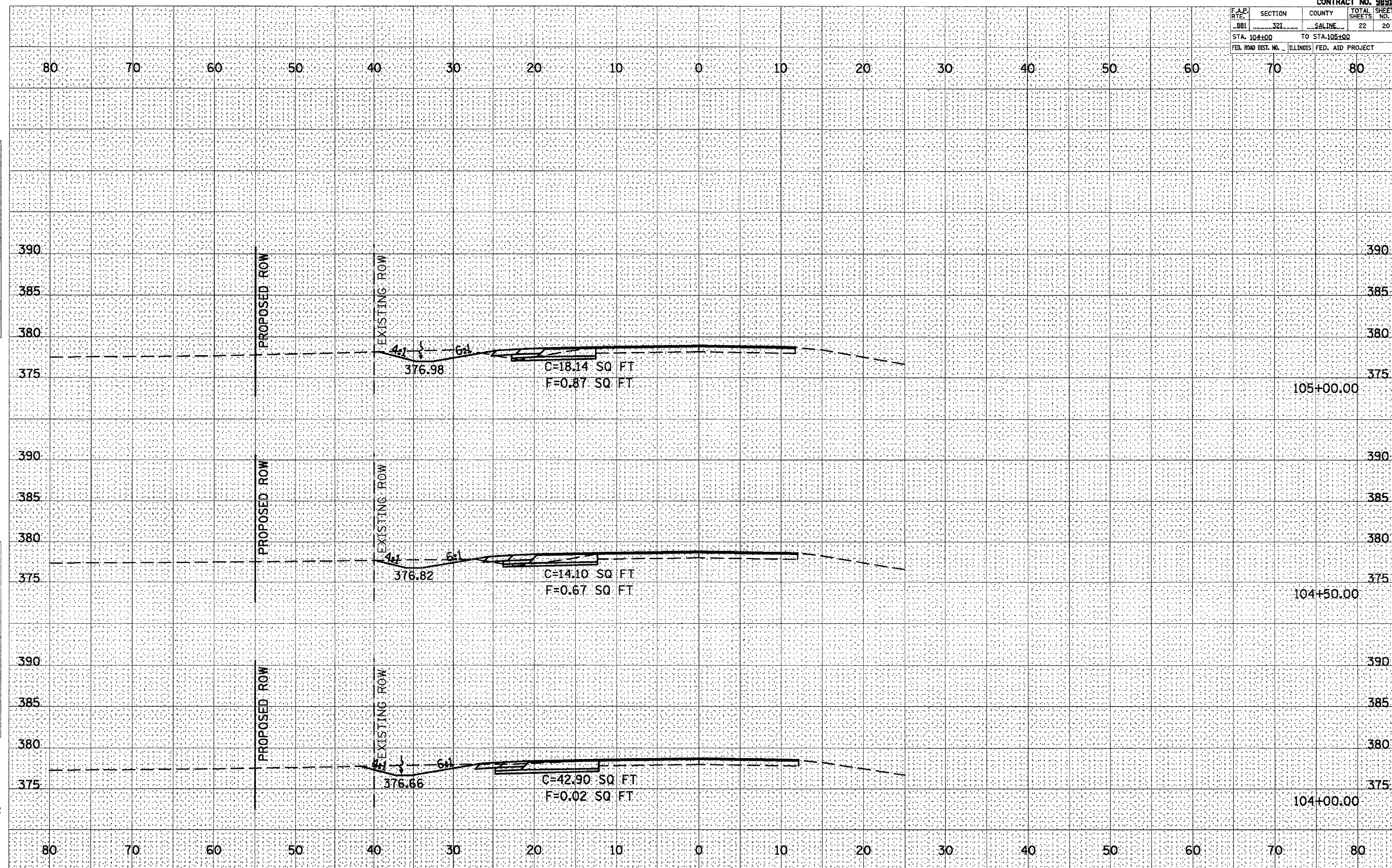
DATE	BY

SURVEYED
 PLOTTED
 AREA CHECKED

DATE	BY

ORIGINAL SURVEY
 PLOTTED
 AREA CHECKED

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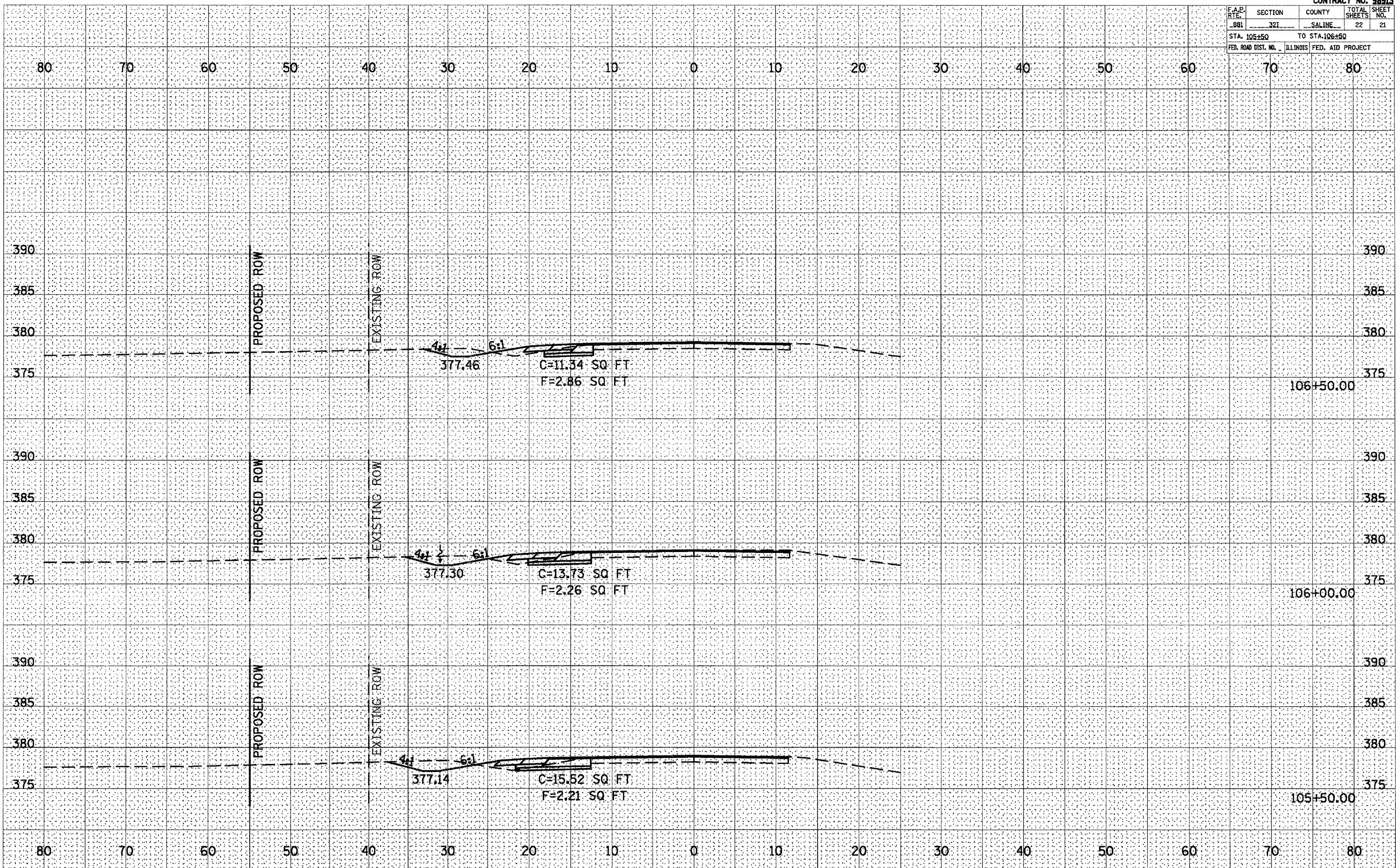
CROSS SECTIONS - US 55
STA 104+00 TO STA 105+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
981	321	SALINE	22	21
STA. 105±50		TO STA. 106±50		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

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

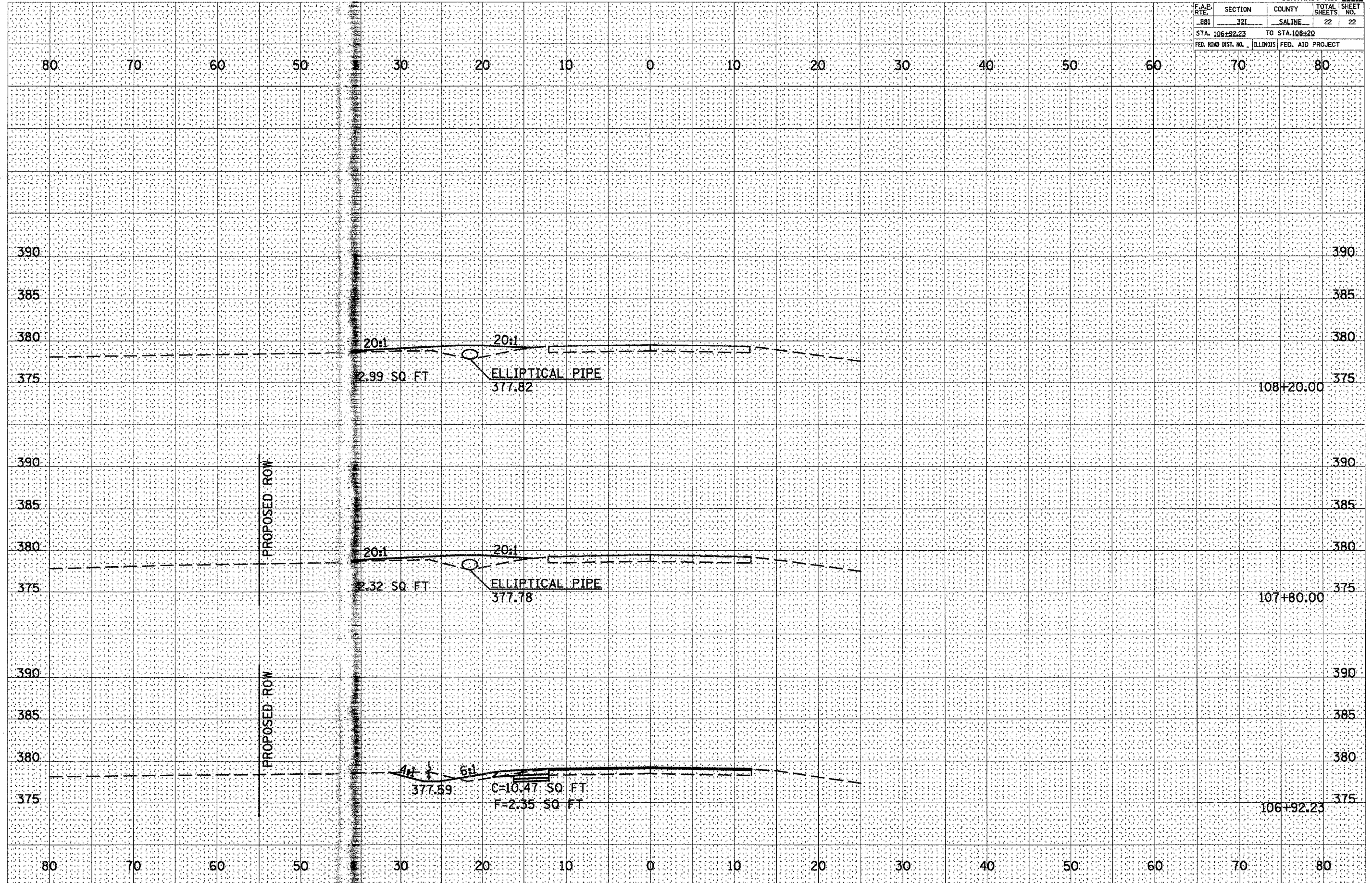
BY	DATE
ORIGINAL SURVEY	PLOTTED
NOTE BOOK	REPLATE
NO.	AREAS CHECKED

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CONTRACT NO. 99913

F.A.P. DIST.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
881	321	SALINE	22	22
STA. 106+92.23		TO STA. 108+20		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



DATE _____ BY _____
 SURVEYED _____
 SURVEY BOOK _____
 NOTE DATE _____
 AREAS CHECKED _____

DATE _____ BY _____
 SURVEYED _____
 SURVEY BOOK _____
 NOTE DATE _____
 AREAS CHECKED _____

DATE = 2/9/2006
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 USER NAME = stonempp

CROSS SECTIONS - US 45
STA 106+92.23 TO STA 108+20