

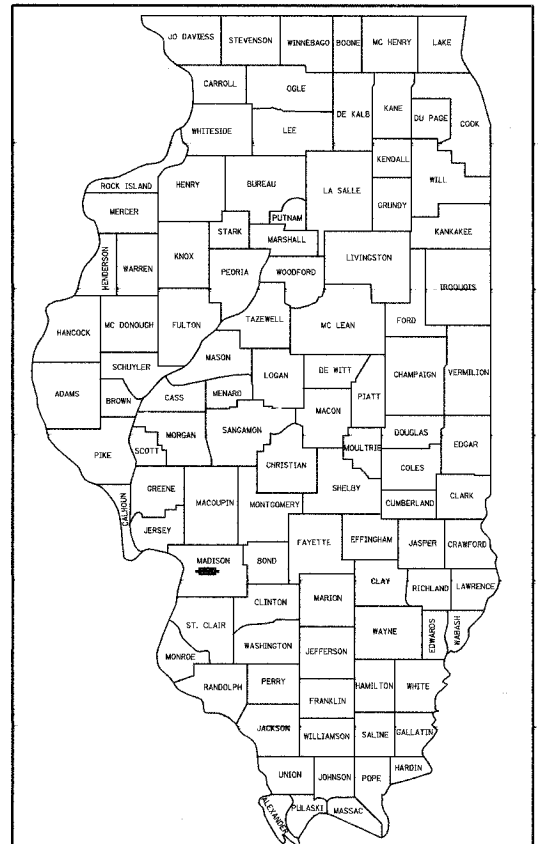
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8899 03-00026-00-RP		MADISON	107	1
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 97295

INDEX OF SHEETS

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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**  
**DIVISION OF HIGHWAYS**  
**PLANS FOR PROPOSED**  
**ROADWAY IMPROVEMENT**  
**VILLAGE OF GLEN CARBON**  
**F.A.U. ROUTE 8899 (GLEN CROSSING ROAD)**  
**PHASE 1**  
**SECTION NO. 03-00026-00-RP**  
**PROJECT NO. M-5011 (211)**  
**MADISON COUNTY**  
**JOB NO. C-98-345-06**

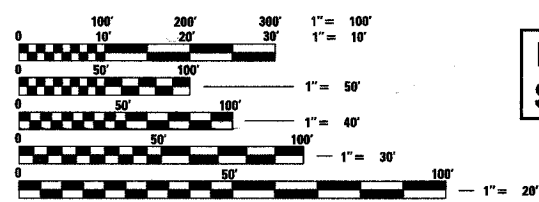


LOCATION OF SECTION INDICATED THUS: - ■ -

STANDARDS

STD. NO.		
000001-04	602601-01	
001006	602701-01	
280001-03	604001-02	
420001-06	604006-02	
420101-03	606001-03	
420111-01	701301-02	
420701-01	701311-02	
424001-04	701501-03	
542301-01	702001-06	
542306-01	720001	
542401	720006-01	
602301-01	720011	
602306-01	729001	
602401-01	780001-01	
602406-02	BLR 17-3	
602416	BLR 22-4	

SCALES  
 PLAN 1" = 20'  
 PROFILE HORIZ. 1" = 20'  
 PROFILE VERT. 1" = 5'  
 CROSS SECTIONS 1" = 10' HORIZ.  
 1" = 5' VERT.

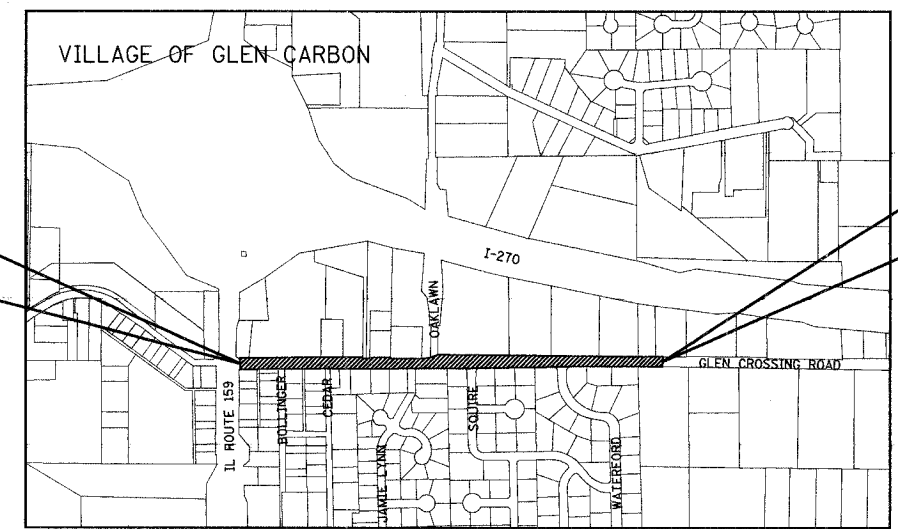


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES, REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES, IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

DESIGN DESIGNATION  
FUNCTIONAL CLASSIFICATION: URBAN COLLECTOR  
ADT: 2315 (2005) 3010 (2025)  
DHV (2025): 301  
DESIGN SPEED: 30 MPH

BEGIN PROJECT STATION 10 + 39.22



END PROJECT STATION 38 + 81.24

LOCATION MAP  
SCALE: 1" = 550'  
NET LENGTH OF PROJECT: 2803.13 LIN. FT. = 0.531 MILES  
SECTIONS 35 & 36, T. 4 N., R. 8 W., 3RD P.M.



Brian F. Kulick, P.E. No. 49936  
DATE 3/14/07  
Job No. 040630

VILLAGE OF GLEN CARBON

Approved: *Robert R. ...* 3-14-07  
Village of Glen Carbon, Mayor

Passed: 3-28-07  
*Deanne ...*  
District 8 Engineer of Local Roads & Streets

Releasing for Bid Based on Limited Review: 3-28-07  
*Mary C. ...*  
Deputy Director of Highways, Region 5 Engineer

Juneau Associates, Inc. P.C.  
CONSULTING ENGINEERS AND LAND SURVEYORS  
2100 State Street, P.O. Box 1325  
Granite City, Illinois 62040  
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8899	03-00026-00-RP	MADISON	107	2
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 97295

**LEGEND**

	EVERGREEN (5" DIA)		FOUND CONCRETE MONUMENT		WATER LINE
	DECIDUOUS (8" DIA)		WATER METER		GAS LINE
	EVERGREEN SHRUB		GAS METER		OVERHEAD ELECTRIC LINE
	SHRUB		WATER VALVE		TELEPHONE LINE
	FIRE HYDRANT		GAS VALVE		CABLE TV LINE
	SIGN		(TBA) TO BE ADJUSTED		STORM SEWER
	BOLLARD		(TBR) TO BE REMOVED		SANITARY SEWER
	POWER POLE		(TBR&R) TO BE REMOVED & RELOCATED		LIGHT POLE
	POWER POLE WITH DOWN GUY		(TBR&RBO) TO BE REMOVED & RELOCATED BY OTHERS		STORM SEWER MANHOLE
	FENCE		DND DO NOT DISTURB		SANITARY SEWER MANHOLE
	BENCH MARK		PROPERTY LINE		CATCH BASIN
	DITCH/SWALE		EXIST R.O.W. LINE		INLET
	EXISTING MAILBOX		WOOD POST		

**GENERAL NOTES:**

WHERE SECTION OR SUB-SECTION MARKERS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED OR COVERED UP. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS.

ILLINOIS STATE LAW REQUIRES A 48-HR NOTICE BE GIVEN TO ALL UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.L.E. OR FOR NON-J.U.L.L.E. MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS

- VILLAGE OF GLEN CARBON
- AMEREN IP
- AT&T
- CHARTER COMMUNICATIONS, INC

(MEMBERS OF J.U.L.L.E. (800) 892-0123 ARE INDICATED BY \* NON-J.U.L.L.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY)

FOR UTILITY LOCATION PURPOSES, THIS PROJECT IS LOCATED IN SECTIONS 35 & 36 OF TOWNSHIP 4 NORTH, RANGE 8 WEST OF THE THIRD PRINCIPAL MERIDIAN.

TREES SHALL BE PRESERVED THROUGH OUT THIS SECTION AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER.

REMOVAL OF AGGREGATE MATERIAL AND OIL AND CHIP BITUMINOUS MATERIAL SHALL NOT BE PAID FOR SEPARATELY, BUT WILL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

THE CONTRACTOR SHALL CONSTRUCT PAVEMENT SO THAT FLOW ALONG CURBS AND/OR GUTTERS IS MAINTAINED, INCLUDING FLOW THROUGH INTERSECTIONS, AROUND CURB RETURNS AND TO EXISTING INLETS.

THE TOP OF PROPOSED P.C.C. CURB/CURB AND GUTTER SHALL BE CONSTRUCTED AT THE SAME ELEVATION AS THE TOP OF THE EXISTING CURB/CURB AND GUTTER. THIS SHALL BE DONE IN ORDER TO MAINTAIN THE EXISTING DRAINAGE PATTERN TO THE EXISTING INLETS AND TO MAINTAIN THE EXISTING PROFILE.

THE CONTRACTOR SHALL ADJUST WATER VALVES, AND OTHER ITEMS LOCATED WITHIN THE EXISTING ROADWAY TO MATCH THE PROPOSED ROADWAY SURFACE. THIS WORK SHALL BE CONSIDERED INCLUDED IN THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

ALL AREAS DISTURBED FOR ANY REASON SHALL BE SEEDED WITH CLASS 1 SEEDING AND MULCH, AS DIRECTED BY THE ENGINEER. NUTRIENTS SHALL CONFORM TO ARTICLE 250.04 AND WILL BE PAID FOR SEPARATELY.

A CURB RAMP SHALL BE CONSTRUCTED AT ALL INTERSECTIONS WHERE SIDEWALK IS PRESENT. RAMP SHALL BE CONSTRUCTED ACCORDING TO HIGHWAY STANDARD 424001.

THE CONTRACTOR SHALL REMOVE AND RELOCATE EXISTING MAILBOXES PER ARTICLE 107.20 OF THE STANDARD SPECIFICATIONS.

THE CONTRACTOR SHALL BE REQUIRED TO PERFORM SAWCUTTING AT THE EXISTING PAVEMENT, EXISTING WIDENING, OR EXISTING SHOULDER EDGE THROUGHOUT THE PROJECT LIMITS IN ORDER TO PERFORM REMOVAL OPERATIONS. THIS SAWING WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE INCLUDED IN THE COST FOR THE REMOVAL ITEM INVOLVED.

CHANGES IN THE VERTICAL OR HORIZONTAL DIMENSIONS OF GUTTERS, CURBS, OR CURB AND GUTTERS, WHEN TRANSITIONS FROM ONE TYPE TO ANOTHER AS SHOWN IN THE PLANS, WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR THE TYPE DESIGNATED IN THE PLAN SCHEDULE.

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

THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.

WHERE PROPOSED CONCRETE PAVEMENT OR PCC CURB AND GUTTER IS TO BE CONSTRUCTED ADJACENT TO EXISTING CONCRETE PAVEMENT OR PCC CURB AND GUTTER, THE CONTRACTOR SHALL DRILL AND GROUT NO. 6 X 30 EPOXY COATED TIE BARS AT 30" CENTERS. THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF PCC PAVEMENT IF (JOINTED) OR COMBINATION CONCRETE CURB AND GUTTER AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

THE REMOVAL OF ANY CURB/CURB AND GUTTER SHALL ALSO INCLUDE THE DISCONNECTION OF THE EXISTING CURB/CURB AND GUTTER FROM ANY REINFORCEMENT OR COLLATERAL MATERIAL THAT MAY BE PRESENTLY ATTACHED. THERE SHALL NOT BE ANY ADDITIONAL REMUNERATION BUT THIS WORK SHALL BE CONSIDERED AS INCLUDED IN THE REMOVAL ITEM.

THE FOLLOWING CONSTANTS WERE USED IN THE CALCULATION OF QUANTITIES FOR THIS PROJECT:

MULCH	2 TONS/ACRE
BITUMINOUS CONCRETE	112 LBS./S.Y./INCH
BITUMINOUS MATERIALS (PRIME COAT)	0.07 GAL./S.Y. (PAVED SURFACE)
	0.25 GAL./S.Y. (AGGREGATE SURFACE)
AGGREGATE (PRIME COAT)	3 LBS./S.Y.
GRANULAR MATERIALS	2.05 TONS/C.Y.

ALL MANHOLE AND INLET LOCATIONS NOTED IN THE PLANS REFER TO THE BARREL SECTION OF THE STRUCTURES.

THE STANDARDS AND REVISION NUMBERS LISTED SHALL APPLY TO THIS PROJECT.

"ROAD CONSTRUCTION AHEAD" SIGNS (48"X48") SHALL BE PLACED AT THE BEGINNING AND END OF THE PROJECT PLUS THE INTERSECTING SIDE ROADS, AND WILL BE CONSIDERED INCLUDED IN THE TRAFFIC CONTROL PAY ITEMS. ALL CONSTRUCTION SIGNS SHALL BE FLUORESCENT ORANGE.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR AN ON-SITE INSPECTION PRIOR TO SUBMITTING A BID ON THIS PROJECT. UPON RECEIPT OF A BID, IT SHALL BE ASSUMED THAT THE CONTRACTOR IS FULLY FAMILIAR WITH THE CONSTRUCTION SITE.

OPEN STOCKPILING OF BITUMINOUS MIXTURES AT TRANSFER POINTS, WHETHER JOB SITE OR PLANT SITE, WILL NOT BE PERMITTED.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE FIRE DEPARTMENT AND POLICE DEPARTMENT OF THE RESPECTIVE MUNICIPALITY ANY TIME NORMAL TRAFFIC FLOW ON ANY STREET OR ROAD IS TO BE INTERRUPTED, HOWEVER BRIEFLY.

- VILLAGE OF GLEN CARBON POLICE DEPARTMENT 618-288-7226 (NON-EMERGENCY)
- VILLAGE OF GLEN CARBON FIRE DEPARTMENT 618-288-1220 (NON-EMERGENCY)
- MADISON COUNTY SHERIFF DEPARTMENT 618-692-4433 (NON-EMERGENCY)

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:			
GLEN CROSSING ROAD, BOLLINGER STREET & CEDAR LANE			
MIXTURE USE	SURFACE	BINDER	INCIDENTAL
AC/PG	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX)	10	15	10
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=70
MIX COMPOSITION (GRADATION MIXTURE)		IL 19.0	
FRICITION AGG	MIXTURE C	MIXTURE B	MIXTURE C

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

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

**Juneau Associates, Inc. P.C.**  
CONSULTING ENGINEERS AND LAND SURVEYORS  
5102 Olive Street, P.O. Box 1322  
Springfield, Illinois 62904  
Phone: (618) 217-4400 / (618) 217-4401  
Fax: (618) 217-4401

**GENERAL NOTES**  
F.A.U. ROUTE 8899  
GLEN CROSSING ROAD  
GLEN CARBON, ILLINOIS  
SECTION No. 03-00026-00-RP

REVISIONS				SCALE: N.T.S.	
NO.	DATE	BY	REMARKS	DSN. BY:	DATE:
				BFK	12/13/06
				JJB	12/13/06
				BFK	12/13/06
DWG. NO.				JOB NO. 040630	DGN. NAME: GENNOTES

SHEET  
2  
OF 107 SHTS

# SUMMARY OF QUANTITIES

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8899	03-00026-00-RF	MADISON	107	3
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 97295				


SUMMARY OF QUANTITIES			
CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	204
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	206
20200100	EARTH EXCAVATION	CU YD	5826
20800150	TRENCH BACKFILL	CU YD	2528
25000100	SEEDING, CLASS 1	ACRE	1
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	114
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	114
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	114
25100120	MULCH, METHOD 2	TON	3
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	100
28000400	PERIMETER EROSION BARRIER	FOOT	2054
28000500	INLET AND PIPE PROTECTION	EACH	67
28100707	STONE DUMPED RIPRAP, CLASS A4	SQ YD	107
28200200	FILTER FABRIC	SQ YD	107
30200650	PROCESSING MODIFIED SOIL 12"	SQ YD	12614
30201500	LIME	TON	311
31100300	SUB-BASE GRANULAR MATERIAL, TYPE A 4"	SQ YD	11704
35100700	AGGREGATE BASE COURSE, TYPE A 8"	SQ YD	873
35101400	AGGREGATE BASE COURSE, TYPE B	TON	33
40300100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	220
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	99
40603315	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	TON	99
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	16
42000301	PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)	SQ YD	9350
42001200	PAVEMENT FABRIC	SQ YD	9350
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	1076
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	74
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	10538
42400800	DETECTABLE WARNINGS	SQ FT	311

SUMMARY OF QUANTITIES			
CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	543
44000300	CURB REMOVAL	FOOT	17
44000400	GUTTER REMOVAL	FOOT	532
44000600	SIDEWALK REMOVAL	SQ FT	71
44003100	MEDIAN REMOVAL	SQ FT	232
50105220	PIPE CULVERT REMOVAL	FOOT	471
54200640	PIPE CULVERTS, TYPE 1, CORRUGATED STEEL OR ALUMINUM CULVERT PIPE 15"	FOOT	2
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	1
54213675	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	EACH	3
54213870	STEEL END SECTIONS 15"	EACH	1
54214737	PRECAST REINFORCED CONCRETE FLARED END SECTIONS - ELLIPTICAL, EQUIVALENT ROUND-SIZE 42"	EACH	2
54223447	REMOVE AND RELAY PIPE CULVERTS 12"	FOOT	29
55080070	STORM SEWERS, CLASS B, TYPE 1 15"	FOOT	36
55019600	STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV 15"	FOOT	529
55019700	STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV 18"	FOOT	132
55020100	STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 30"	FOOT	259
55020300	STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 36"	FOOT	115
55021700	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 15"	FOOT	911
55021800	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 18"	FOOT	627
55022000	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 24"	FOOT	40

SUMMARY OF QUANTITIES			
CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY
55022200	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 30"	FOOT	49
55022400	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 36"	FOOT	157
55034200	STORM SEWERS, TYPE 1, REINFORCED CONCRETE ELLIPTICAL PIPE, SPAN 23, RISE 14	FOOT	14
55034500	STORM SEWERS, TYPE 1, REINFORCED CONCRETE ELLIPTICAL PIPE, SPAN 38, RISE 24	FOOT	85
55034600	STORM SEWERS, TYPE 1, REINFORCED CONCRETE ELLIPTICAL PIPE, SPAN 45, RISE 29	FOOT	357
55100500	STORM SEWER REMOVAL 12"	FOOT	53
55100900	STORM SEWER REMOVAL 18"	FOOT	83
55101200	STORM SEWER REMOVAL 24"	FOOT	165
55101400	STORM SEWER REMOVAL 30"	FOOT	135
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	6
60242900	INLETS, SPECIAL, TYPE 1	EACH	32
60243000	INLETS, SPECIAL, TYPE 2	EACH	7
60243100	INLETS, SPECIAL, TYPE 3	EACH	11
60243700	INLETS, SPECIAL, TYPE 4	EACH	8
60255500	MANHOLES TO BE ADJUSTED	EACH	7
60257900	MANHOLES TO BE RECONSTRUCTED	EACH	1
60500040	REMOVING MANHOLES	EACH	3
60500060	REMOVING INLETS	EACH	4
60600605	CONCRETE CURB, TYPE B	FOOT	314
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	5784
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	8
67100100	MOBILIZATION	L SUM	1
70101700	TRAFFIC CONTROL AND PROTECTION	L SUM	1

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

DATE: \_\_\_\_\_  
 BY: \_\_\_\_\_  
 ORIGINAL SURVEYED SURVEY PLOTTED  
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 NO. \_\_\_\_\_



**Juneau Associates, Inc. P.C.**  
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 Granite City, Illinois 62040  
 Phone: (618) 771-1400 / (618) 767-0079  
 Fax: (618) 767-0941

**SUMMARY OF QUANTITIES**

F.A.U. ROUTE 8899  
 GLEN CROSSING ROAD  
 GLEN CARBON, ILLINOIS  
 SECTION No. 03-00026-00-RP

REVISIONS				SCALE:	
NO.	DATE	BY	REMARKS	N.T.S.	

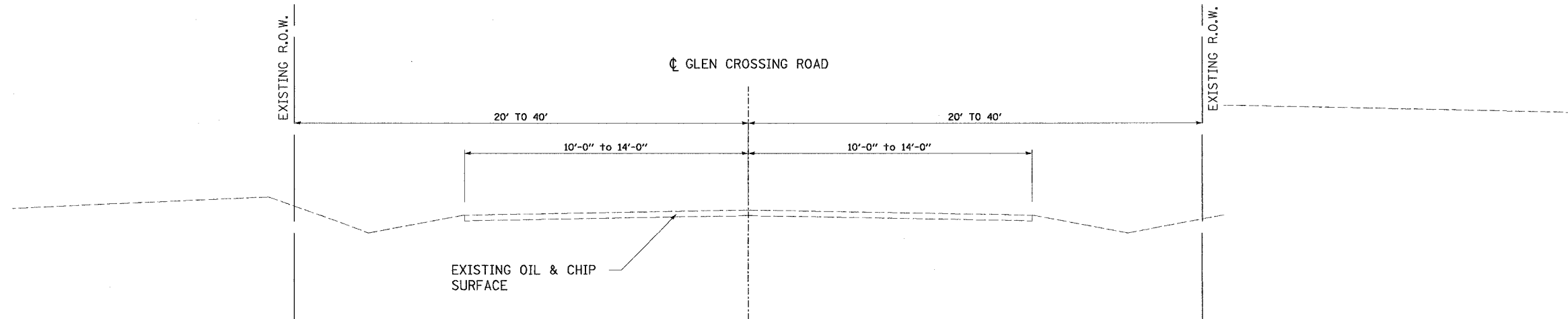
DSN. BY: BFK	DATE: 12/13/06	SHEET	3
DWN. BY: JJB	DATE: 12/13/06		
CHKD: BFK	DATE: 12/13/06		
DWG. NO. 040630	DGN. NAME: GENNOTES	OF 107 SHTS	





F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8899 03-00026-00-RP	MADISON	ILLINOIS	107	5
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
<b>CONTRACT NO. 97295</b>				

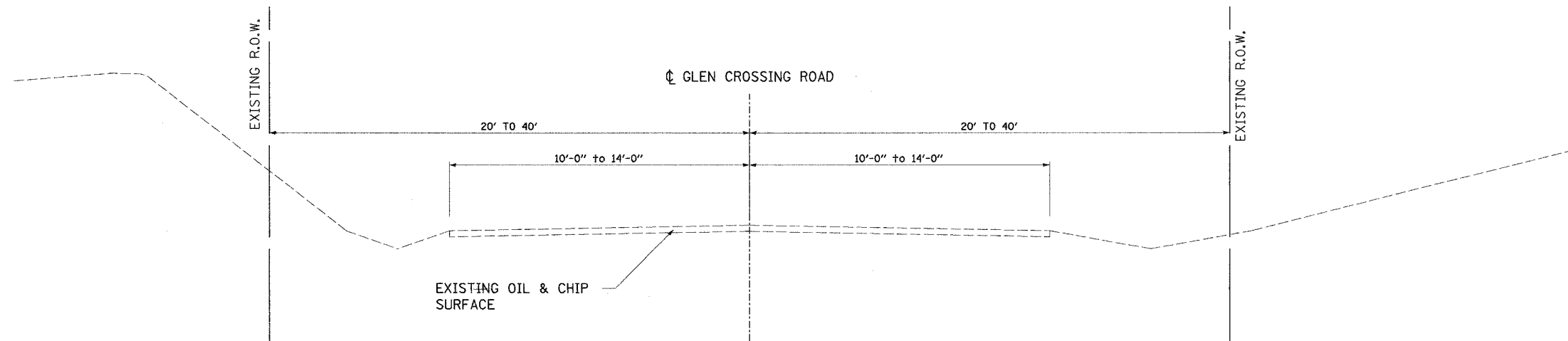
FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK NO.	TEMP. DATE		
	AREAS CHECKED		



**GLEN CROSSING ROAD EXISTING TYPICAL SECTION**

STA. 10+78.08 TO STA. 20+83.13  
 STA. 22+20.00 TO STA. 38+81.24

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



**GLEN CROSSING ROAD EXISTING TYPICAL SECTION**

STA. 20+83.13 TO STA. 22+20.00

**Juneau Associates, Inc. P.C.**  
 CONSULTING ENGINEERS AND LAND SURVEYORS  
 2100 Stone Parkway, P.O. Box 1202 / 150 North Hancock St. /  
 Granite City, Illinois 62040 / Glen Carbon, Illinois 62038  
 Phone: (618) 952-4000 / (618) 952-4000 / Fax: (618) 952-4041

**EXISTING TYPICAL SECTIONS**  
 F.A.U. ROUTE 8899  
 GLEN CROSSING ROAD  
 GLEN CARBON, ILLINOIS  
 SECTION No. 03-00026-00-RP

REVISIONS				SCALE: N.T.S.			
NO.	DATE	BY	REMARKS	DSN. BY:	DATE:	DATE:	SHEET
				BFK	12/13/06		5
				DAN	12/13/06		
				BFK	12/13/06		
DWG. No.				JOB NO. 040630	DGN. NAME: TYP-EX	OF 107 SHTS	

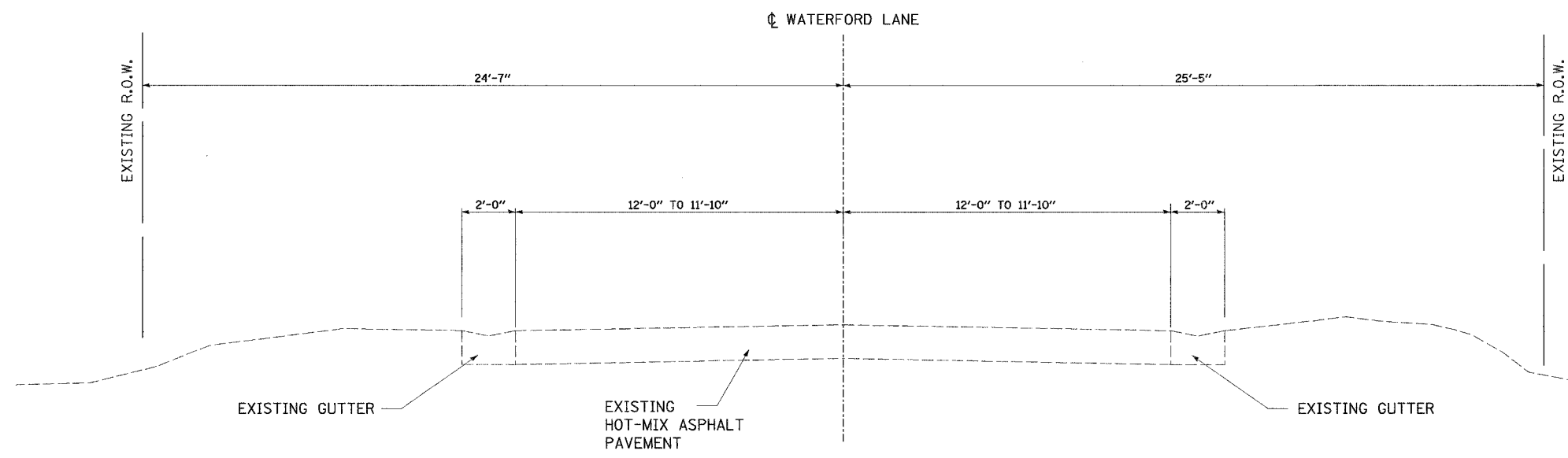




F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8899	03-00026-00-RP	MADISON	107	8
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
<b>CONTRACT NO. 97295</b>				

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

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



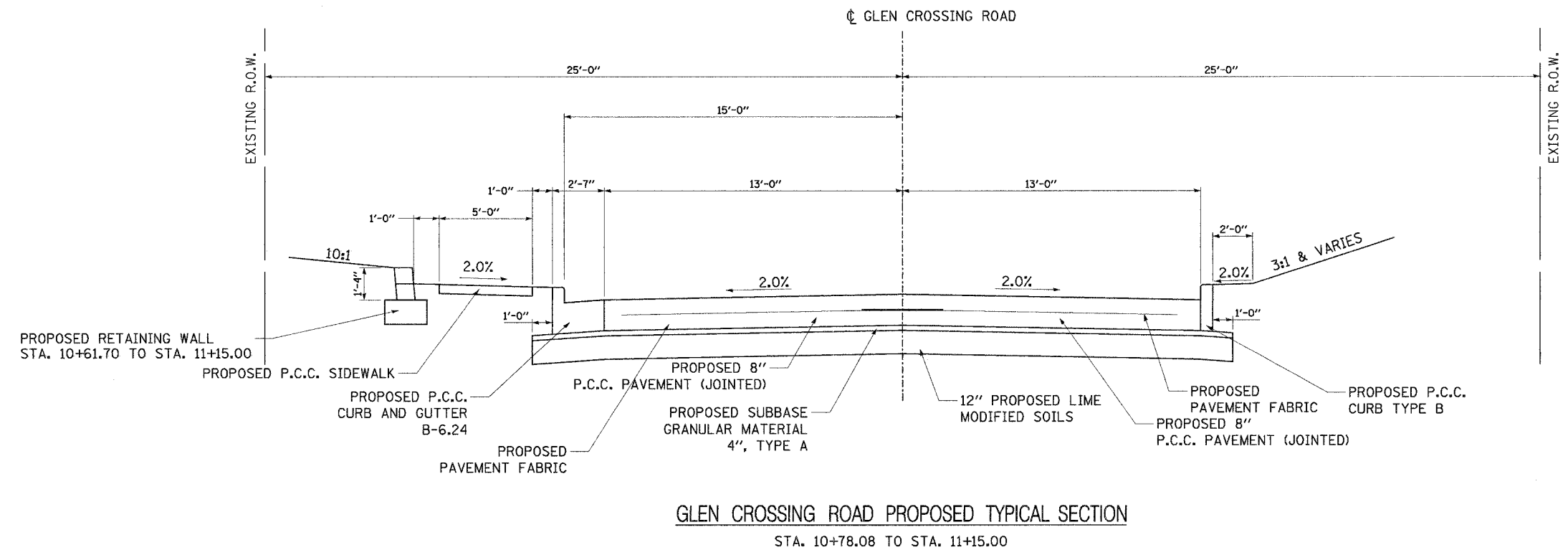
**WATERFORD LANE EXISTING TYPICAL SECTION**  
 STA. 100+13.00 TO STA. 100+86.49

<p><b>Juneau Associates, Inc. P.C.</b>          CONSULTING ENGINEERS AND LAND SURVEYORS  <small>2100 State Street, P.O. Box 1700      7100 North Hawthorn Drive          Granite City, Illinois 62040      Granite City, Illinois 62040          Phone: (618) 887-1400 / (618) 882-9373      Phone: (618) 882-0000 / (618) 882-0000          Fax: (618) 882-8841      Fax: (618) 882-0911</small></p>		<p><b>EXISTING TYPICAL SECTIONS</b>          F.A.U. ROUTE 8899          WATERFORD LANE          GLEN CARBON, ILLINOIS          SECTION No. 03-00026-00-RP</p>									
<p><b>REVISIONS</b></p> <table border="1"> <thead> <tr> <th>NO.</th> <th>DATE</th> <th>BY</th> <th>REMARKS</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>		NO.	DATE	BY	REMARKS					<p>SCALE: N.T.S.</p>	
NO.	DATE	BY	REMARKS								
<p>DWG. NO.</p>		<p>DSN. BY: BFK      DATE: 12/13/06</p> <p>DWN. BY: DAN      DATE: 12/13/06</p> <p>CHK'D: BFK      DATE: 12/13/06</p>	<p>SHEET          8          OF 107 SHTS</p>								
<p>JOB NO. 040630</p>		<p>DGN. NAME: TYP-EX</p>									

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8899	03-00026-00-RP	MADISON	107	9
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 97295

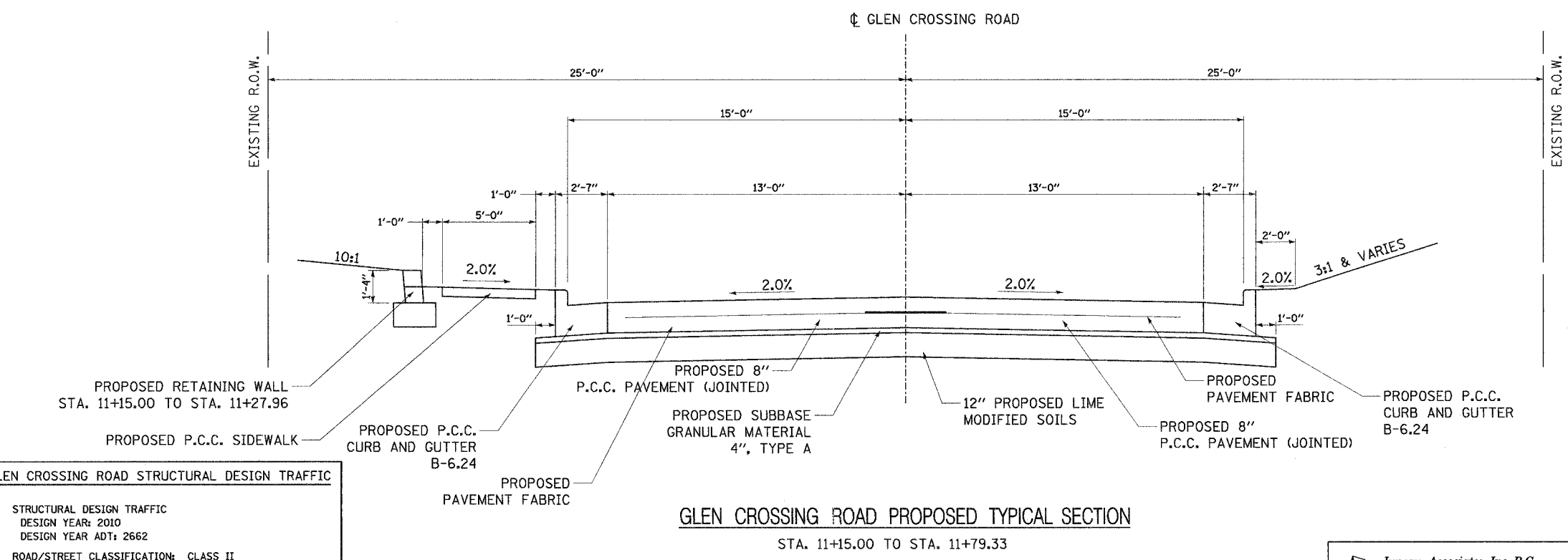
DATE	BY
FINAL SURVEY	
NOTE BOOK	
AREAS CHECKED	
NO.	



GLEN CROSSING ROAD PROPOSED TYPICAL SECTION

STA. 10+78.08 TO STA. 11+15.00

DATE	BY
ORIGINAL SURVEY	
NOTE BOOK	
AREAS CHECKED	
NO.	



GLEN CROSSING ROAD PROPOSED TYPICAL SECTION

STA. 11+15.00 TO STA. 11+79.33

GLEN CROSSING ROAD STRUCTURAL DESIGN TRAFFIC	
STRUCTURAL DESIGN TRAFFIC	DESIGN YEAR: 2010
	DESIGN YEAR ADT: 2662
ROAD/STREET CLASSIFICATION:	CLASS II
PERCENT OF STRUCTURAL DESIGN TRAFFIC	IN DESIGN LANE PV = 50% SU = 50% MU 50%
TRAFFIC FACTOR =	0.42
MINIMUM SOIL SUPPORT IFR =	3.0 (ASSUMED)
PAVEMENT STRUCTURE MATERIALS:	
RIGID PAVEMENT -	8" JOINTED PORTLAND CEMENT CONCRETE PAVEMENT WITH PAVEMENT FABRIC
	4" GRANULAR SUB-BASE

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2100 Stone Street, P.O. Box 1528  
Springfield, Illinois 62704  
Phone: (618) 267-1400/1515-1522  
Fax: (618) 492-2541

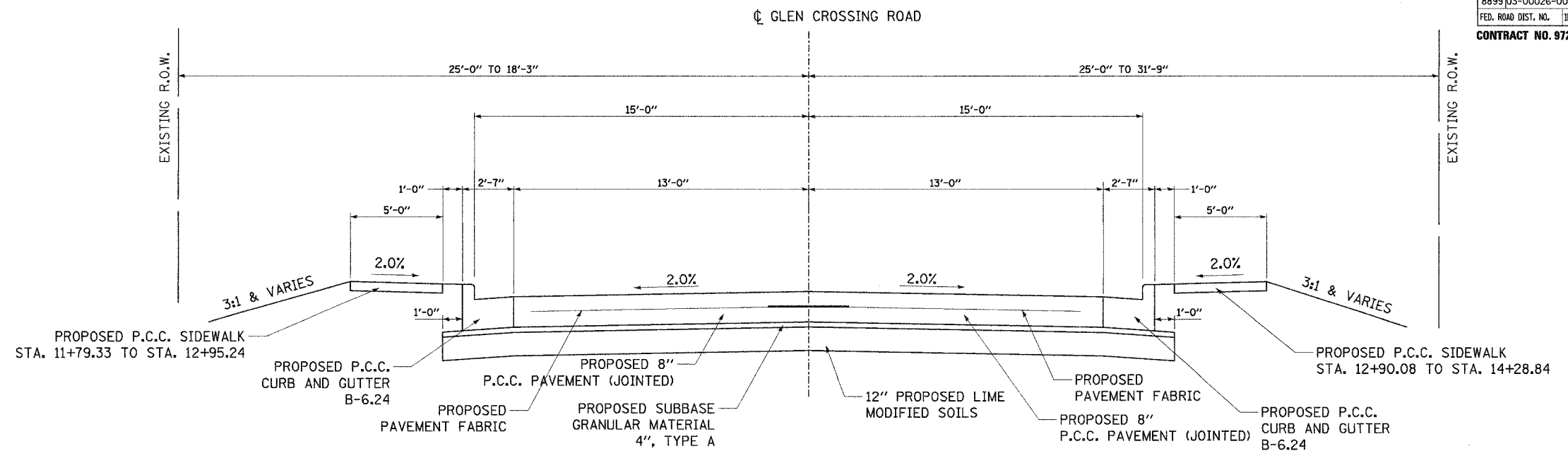
**PROPOSED TYPICAL SECTIONS**  
F.A.U. ROUTE 8899  
GLEN CROSSING ROAD  
GLEN CARBON, ILLINOIS  
SECTION No. 03-00026-00-RP

REVISIONS				SCALE: N.T.S.
NO.	DATE	BY	REMARKS	
DSN. BY: BFK				DATE: 12/13/06
DWN. BY: DAN				DATE: 12/13/06
CHKD: BFK				DATE: 12/13/06
JOB NO. 040630				DGN. NAME: TYP-PROP
				OF 107 SHTS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8899	03-00026-00-RP	MADISON	107	10
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

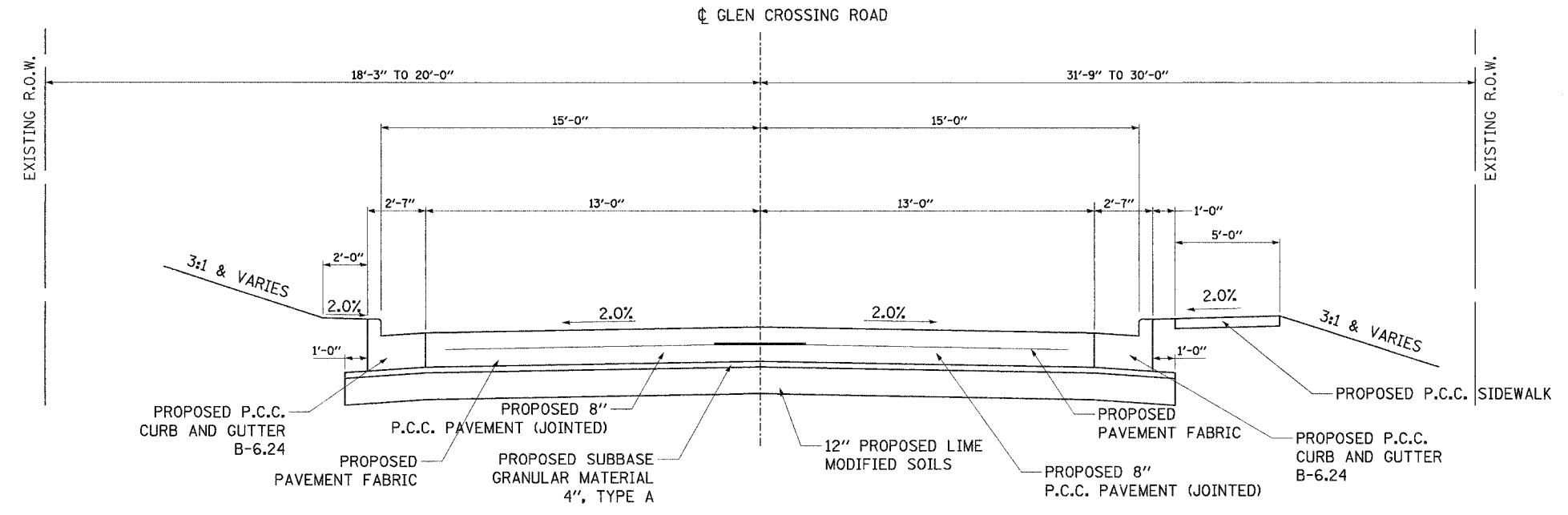
CONTRACT NO. 97295

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



GLEN CROSSING ROAD PROPOSED TYPICAL SECTION  
STA. 11+79.33 TO STA. 14+28.84

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



GLEN CROSSING ROAD PROPOSED TYPICAL SECTION  
STA. 14+28.84 TO STA. 20+62.42

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CONSULTING ENGINEERS AND LAND SURVEYORS  
2100 Stone Street, P.O. Box 1302  
Springfield, IL 62764-0302  
Phone: (618) 377-4400 / (618) 452-6531  
Fax: (618) 377-0241

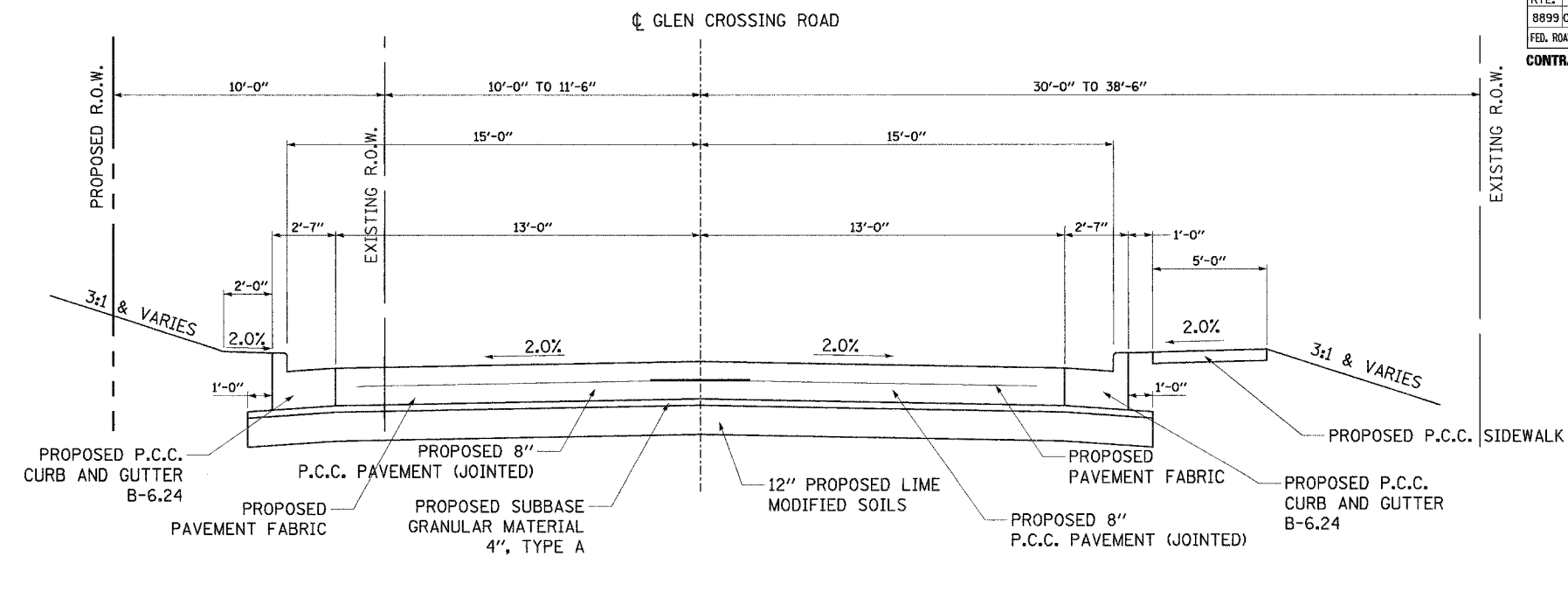
**PROPOSED TYPICAL SECTIONS**  
F.A.U. ROUTE 8899  
GLEN CROSSING ROAD  
GLEN CARBON, ILLINOIS  
SECTION No. 03-00026-00-RP

REVISIONS				SCALE:	
NO.	DATE	BY	REMARKS	N.T.S.	
				DSN. BY:	BFK DATE: 12/13/06
				DWN. BY:	DAN DATE: 12/13/06
				CHKD:	BFK DATE: 12/13/06
DWG. NO.				JOB NO.	040630
				DGN. NAME:	TYP-PROP
				OF 107 SHTS	10

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8899	03-00026-00-RP	MADISON	107	11
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

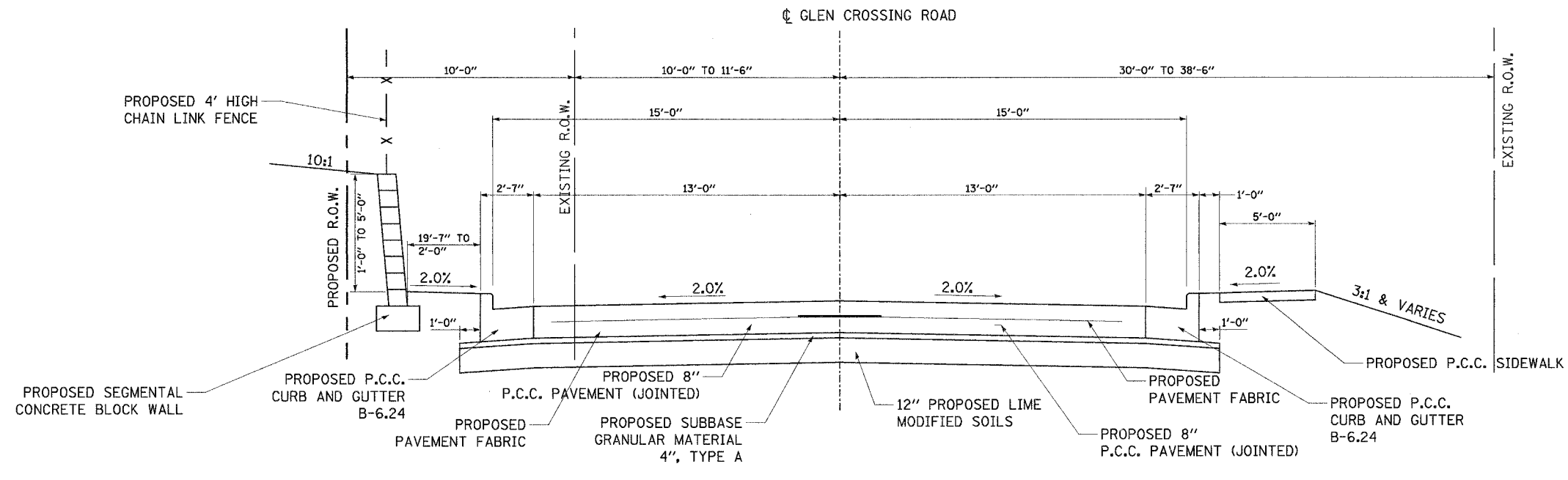
CONTRACT NO. 97295

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



GLEN CROSSING ROAD PROPOSED TYPICAL SECTION  
STA. 20+62.42 TO STA. 20+83.13

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



GLEN CROSSING ROAD PROPOSED TYPICAL SECTION  
STA. 20+83.13 TO STA. 22+20.00

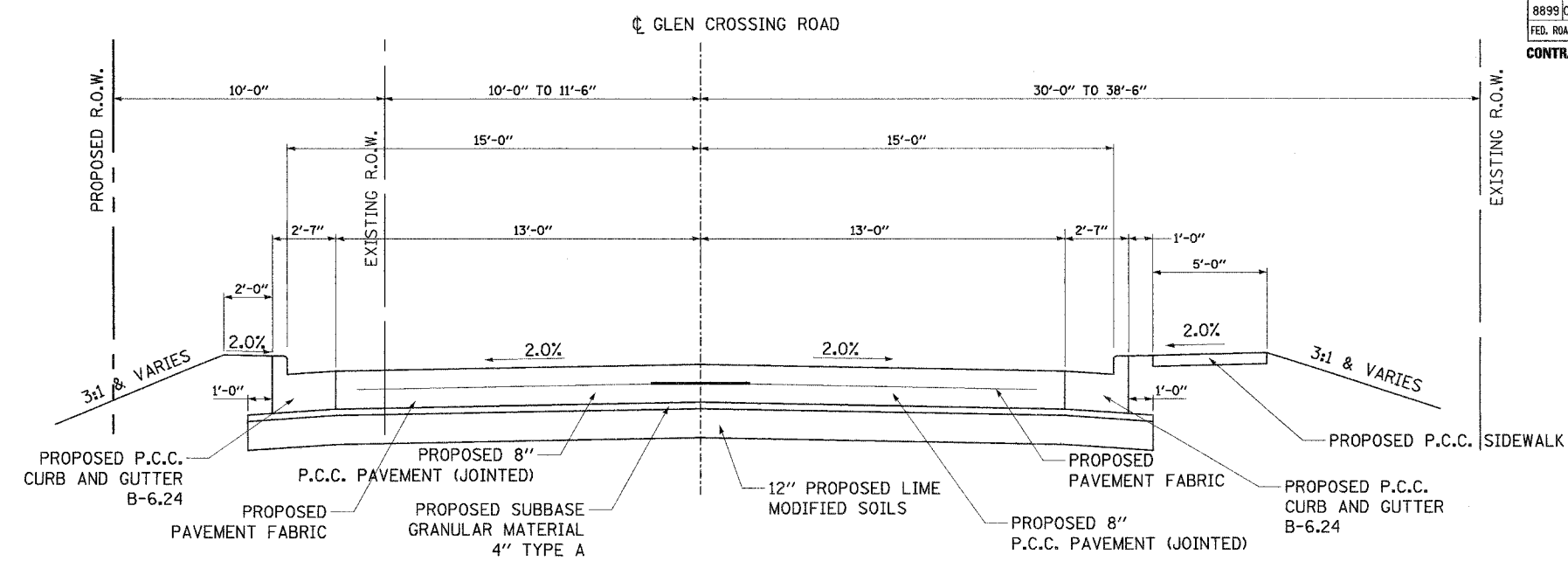
<p>Juneau Associates, Inc. P.C. CONSULTING ENGINEERS AND LAND SURVEYORS 100 State Street, P.O. Box 1322 Aurora City, Illinois 60004 Phone: (630) 429-4400 / (630) 429-4401 Fax: (630) 429-4401</p>	<p><b>PROPOSED TYPICAL SECTIONS</b> F.A.U. ROUTE 8899 GLEN CROSSING ROAD GLEN CARBON, ILLINOIS SECTION No. 03-00026-00-RP</p>									
	<p>SCALE: N.T.S.</p>									
<p>REVISIONS</p> <table border="1"> <thead> <tr> <th>NO.</th> <th>DATE</th> <th>BY</th> <th>REMARKS</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>		NO.	DATE	BY	REMARKS					<p>DSN. BY: BFK DATE: 12/13/06 SHEET</p> <p>DWN. BY: DAN DATE: 12/13/06 11</p> <p>CHK'D: BFK DATE: 12/13/06</p> <p>DWG. NO. JOB NO. 040630 DGN. NAME: TYP-PROP OF 107 SHTS</p>
NO.	DATE	BY	REMARKS							



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8899	03-00026-00-RP	MADISON	107	12
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

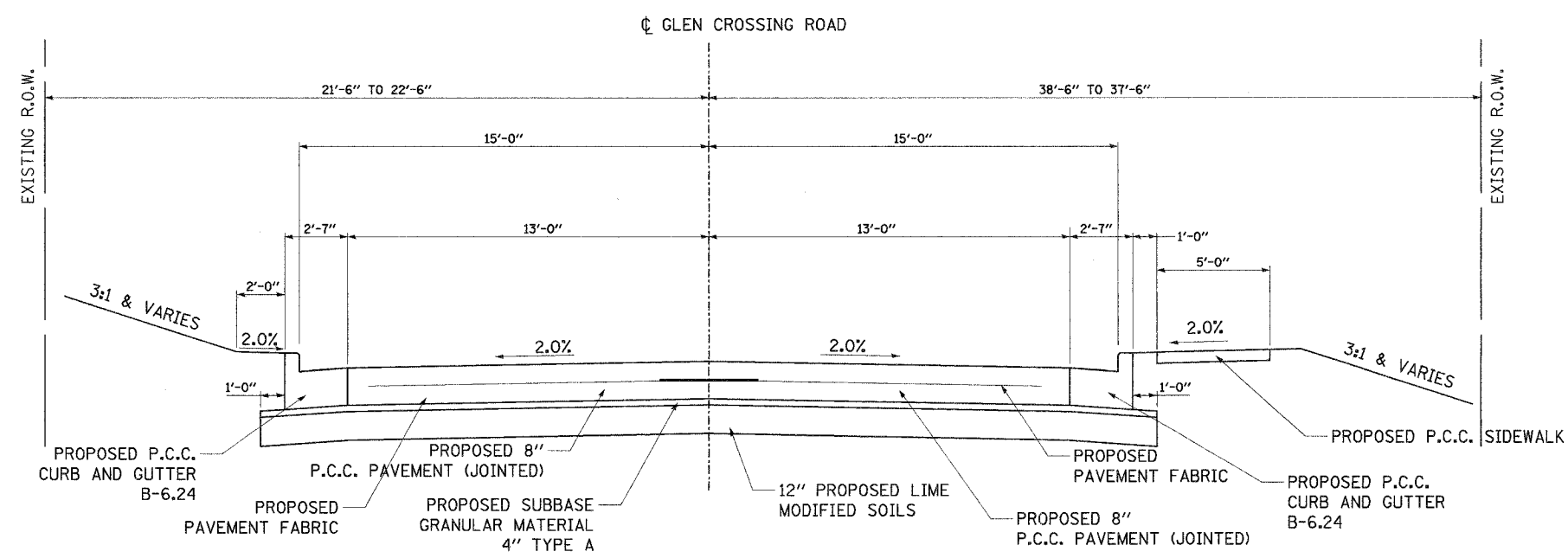
CONTRACT NO. 97295

DATE	BY
SURVEYED	PLOTTED
NOTE BOOK	TEMPLATE
AREAS	CHECKED
NO.	



**GLEN CROSSING ROAD PROPOSED TYPICAL SECTION**  
STA. 22+20.00 TO STA. 28+34.14

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



**GLEN CROSSING ROAD PROPOSED TYPICAL SECTION**  
STA. 28+34.14 TO STA. 36+81.24

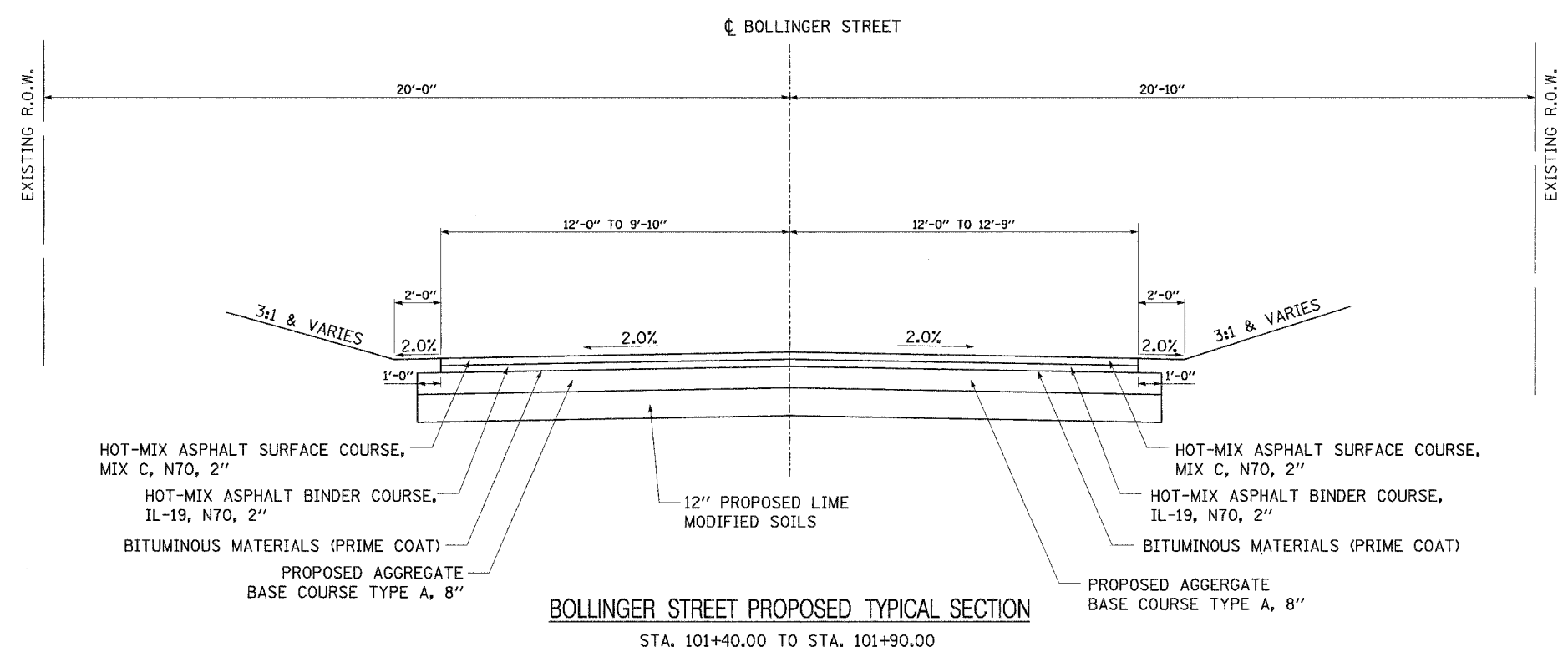
<p><b>Juneau Associates, Inc. P.C.</b> CONSULTING ENGINEERS AND LAND SURVEYORS 2100 State Street, P.O. Box 1352 Madison, IL 61704-0135 Phone: (815) 871-4000 / (815) 492-9371 Fax: (815) 492-9341</p>		<p><b>PROPOSED TYPICAL SECTIONS</b> F.A.U. ROUTE 8899 GLEN CROSSING ROAD GLEN CARBON, ILLINOIS SECTION No. 03-00026-00-RP</p>									
<p>REVISIONS</p> <table border="1"> <thead> <tr> <th>NO.</th> <th>DATE</th> <th>BY</th> <th>REMARKS</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>		NO.	DATE	BY	REMARKS					<p>SCALE: N.T.S.</p>	
NO.	DATE	BY	REMARKS								
<p>DWG. NO.</p>		<p>DSN. BY: BFK</p>	<p>DATE: 12/13/06</p>								
<p>JOB NO. 040630</p>		<p>DWR. BY: DAN</p>	<p>DATE: 12/13/06</p>								
<p>DGN. NAME: TYP-PROP</p>		<p>CHK'D: BFK</p>	<p>DATE: 12/13/06</p>								
<p>OF 107 SHTS</p>		<p>SHEET</p>	<p>12</p>								



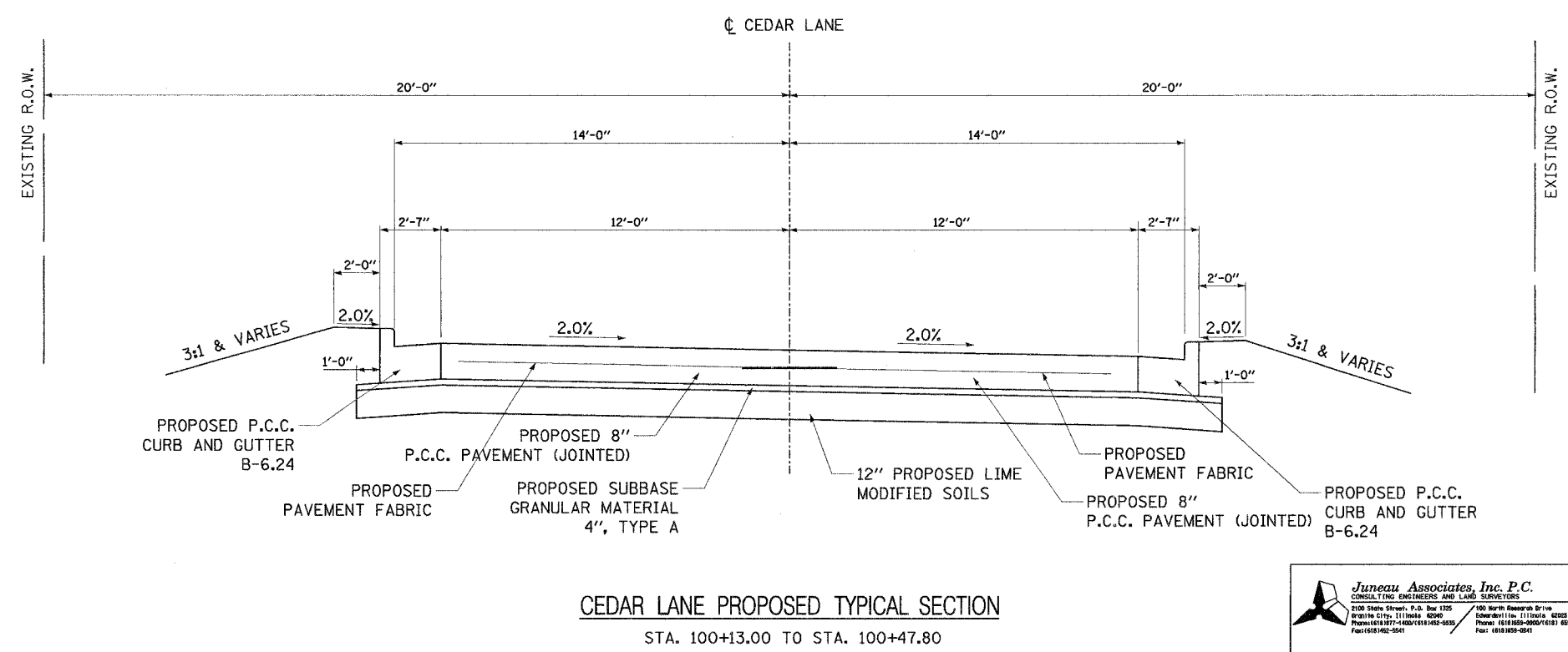
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8899	03-00026-00-RP	MADISON	107	14
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 97295

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



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



**Juneau Associates, Inc. P.C.**  
CONSULTING ENGINEERS AND LAND SURVEYORS  
2100 State Street, P.O. Box 1925  
Springfield, IL 62761-1925  
Phone: (618) 885-8200  
Fax: (618) 885-8241

100 North Madison Drive  
Springfield, IL 62761-4225  
Phone: (618) 885-8500  
Fax: (618) 885-8541

**PROPOSED TYPICAL SECTIONS**  
F.A.U. ROUTE 8899  
BOLLINGER STREET AND CEDAR LANE  
GLEN CARBON, ILLINOIS  
SECTION No. 03-00026-00-RP

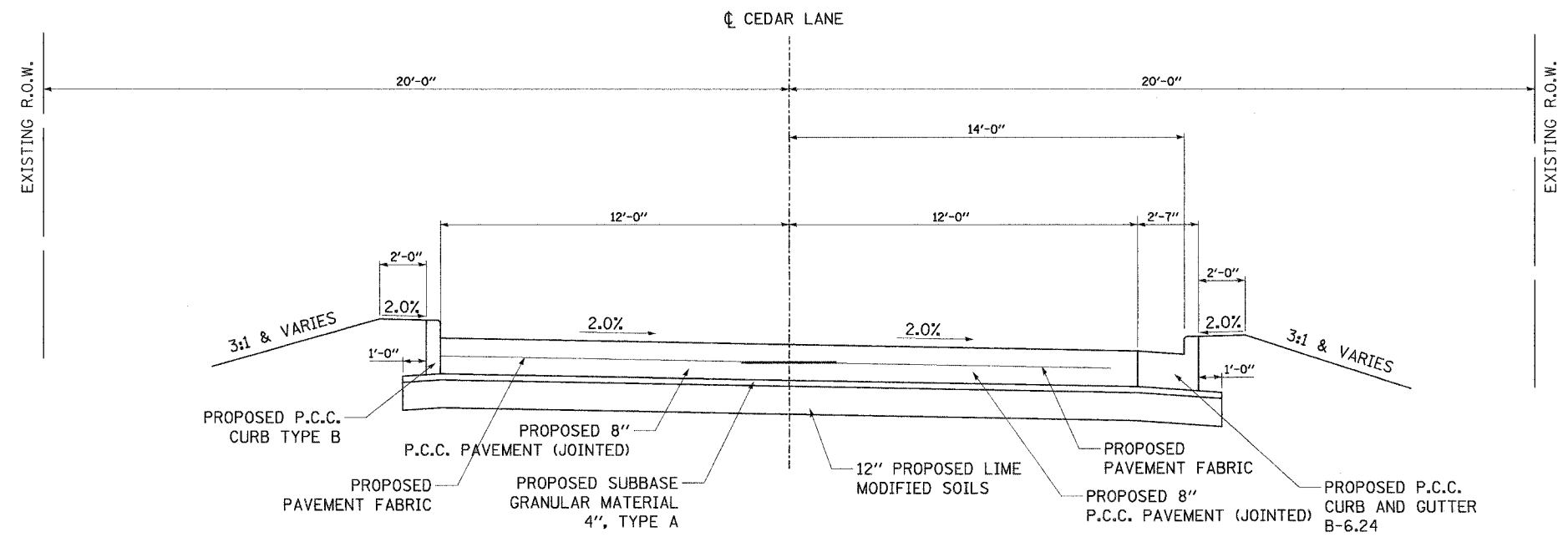
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NO.	DATE	BY	REMARKS	DSN. BY:	DATE:
				BFK	12/13/06
				DWN. BY:	DATE:
				DAN	12/13/06
				CHK'D:	DATE:
				BFK	12/13/06
DWG. NO.				JOB NO.	DGN. NAME:
				040630	TYP-PROP

SHEET 14 OF 107 SHTS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8899	03-00026-00-RP	MADISON	107	15
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

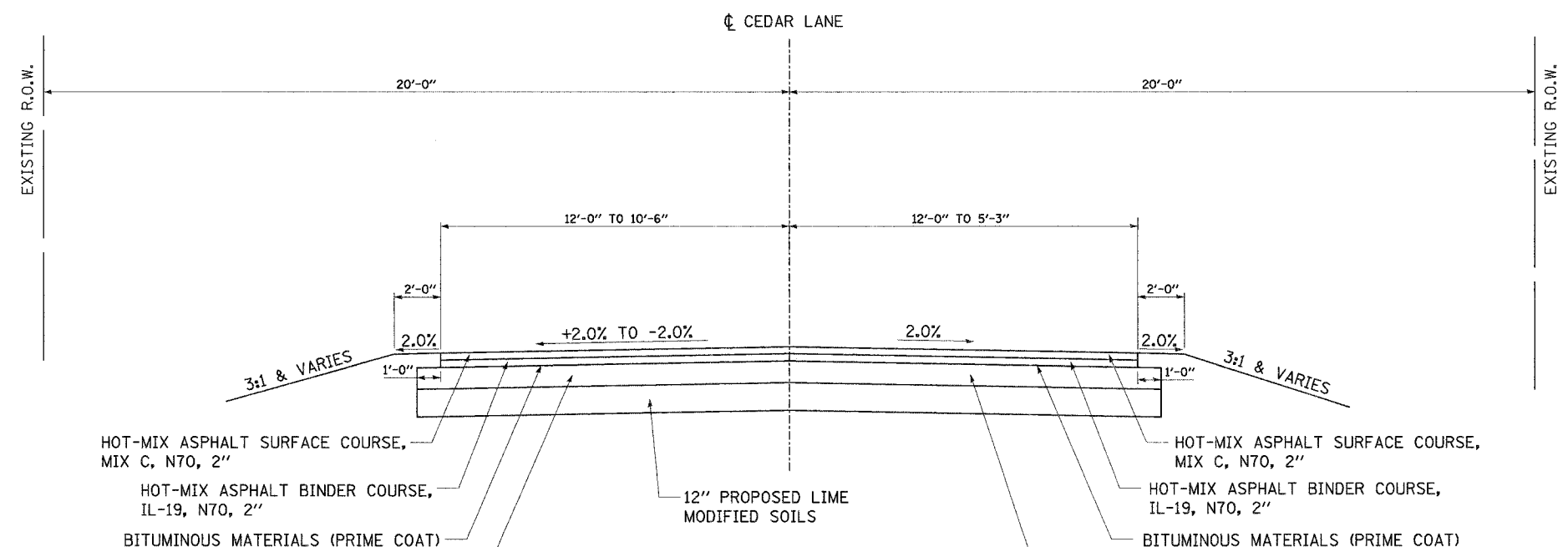
CONTRACT NO. 97295

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



**CEDAR LANE PROPOSED TYPICAL SECTION**  
STA. 100+47.80 TO STA. 100+56.93

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



**CEDAR LANE PROPOSED TYPICAL SECTION**  
STA. 100+56.93 TO STA. 101+33.00

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2100 Stone Street, P.O. Box 1382  
Springfield, IL 62761-1382  
Phone: (618) 871-4400 / (618) 452-9337  
Fax: (618) 452-9341

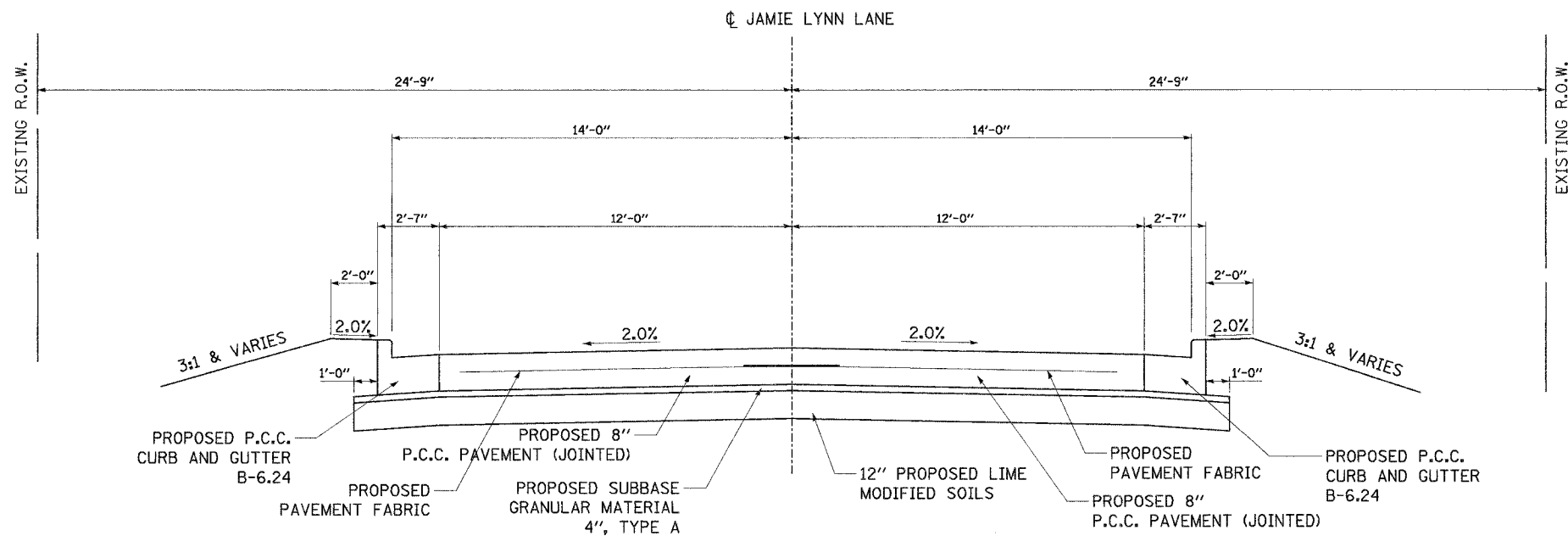
**PROPOSED TYPICAL SECTIONS**  
F.A.U. ROUTE 8899  
CEDAR LANE  
GLEN CARBON, ILLINOIS  
SECTION No. 03-00026-00-RP

REVISIONS				SCALE: N.T.S.	
NO.	DATE	BY	REMARKS	DSN. BY:	DATE:
				BFK	12/13/06
				DAN	12/13/06
				BFK	12/13/06
DWG. NO.				JOB NO.	DGN. NAME:
				040630	TYP-PROP
				OF 107 SHTS	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8899	03-00026-00-RP	MADISON	107	16
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

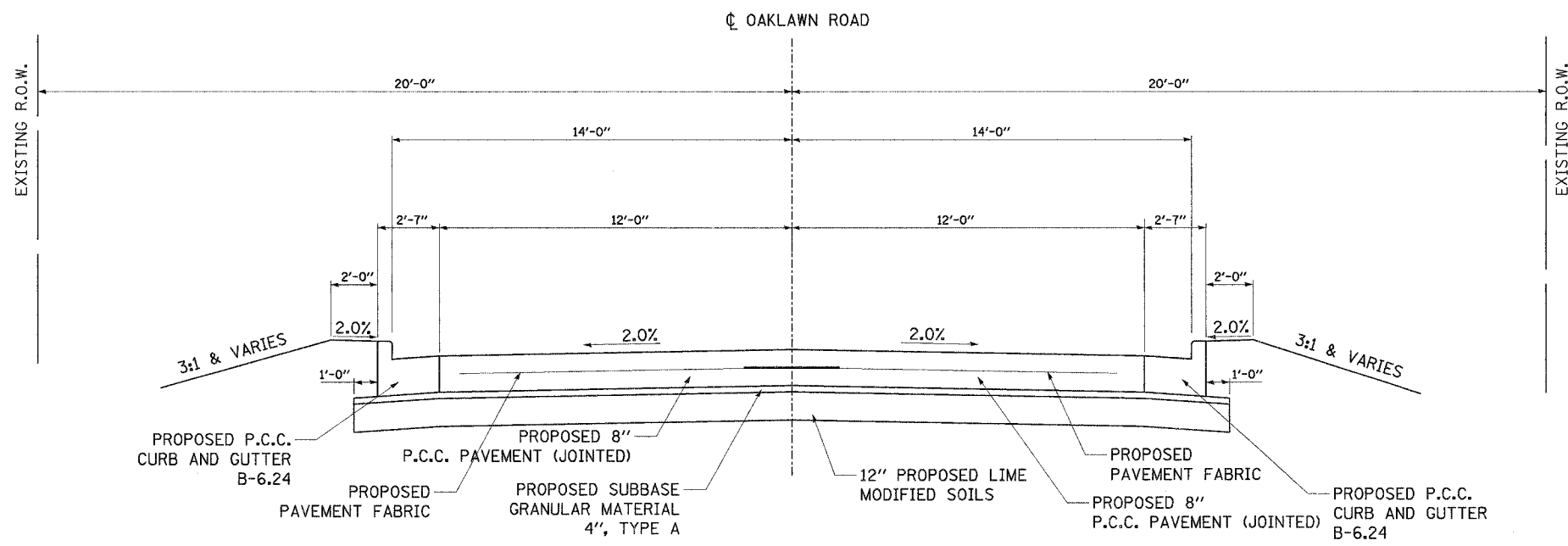
CONTRACT NO. 97295

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



**JAMIE LYNN LANE PROPOSED TYPICAL SECTION**  
STA. 100+13.00 TO STA. 100+88.00

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



**OAKLAWN ROAD PROPOSED TYPICAL SECTION**  
STA. 100+13.00 TO STA. 100+58.12

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CONSULTING ENGINEERS AND LAND SURVEYORS  
2100 Stone Street, P.O. Box 1205  
Granite City, Illinois 62040  
Phone: (618) 871-1400 / (618) 402-0000  
Fax: (618) 402-0041

**PROPOSED TYPICAL SECTIONS**  
F.A.U. ROUTE 8899  
JAMIE LYNN LANE AND OAKLAWN ROAD  
GLEN CARBON, ILLINOIS  
SECTION No. 03-00026-00-RP

REVISIONS			
NO.	DATE	BY	REMARKS

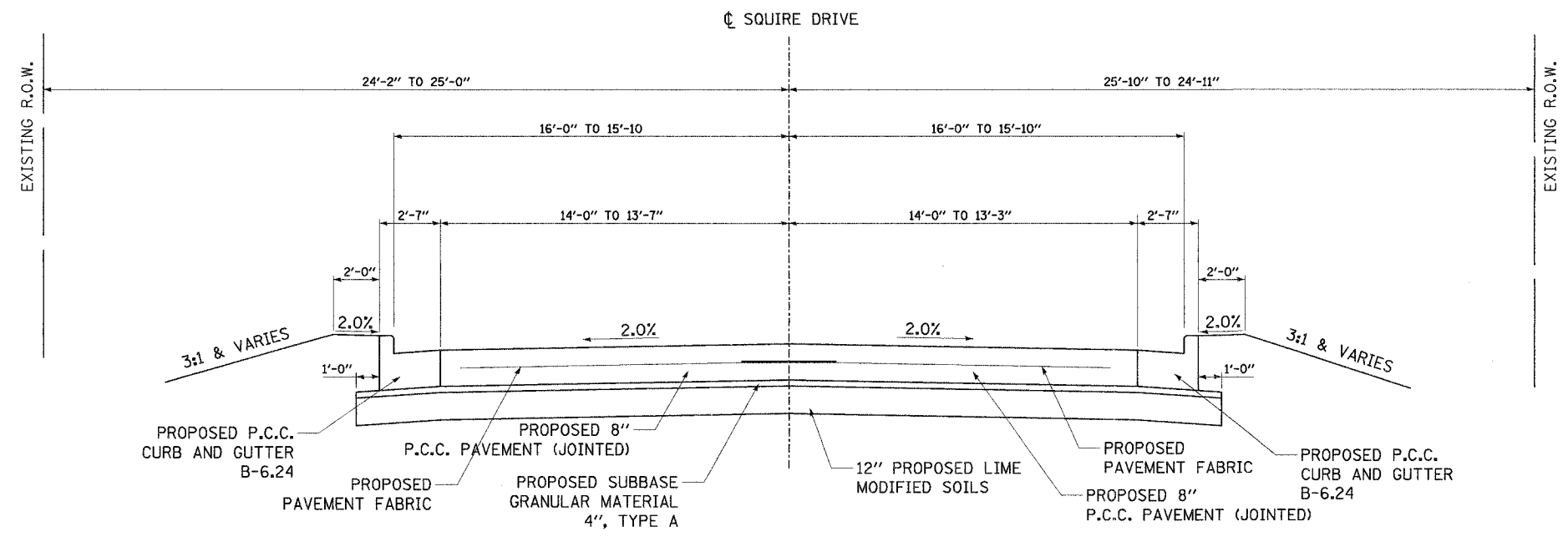
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DATE:	12/13/06
CHKD:	BFK
DATE:	12/13/06
DWG. NO.	JOB NO. 040630
DGN. NAME:	TYP-PROP
	OF 107 SHTS



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8899	03-00026-00-RP	MADISON	107	18
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 97295

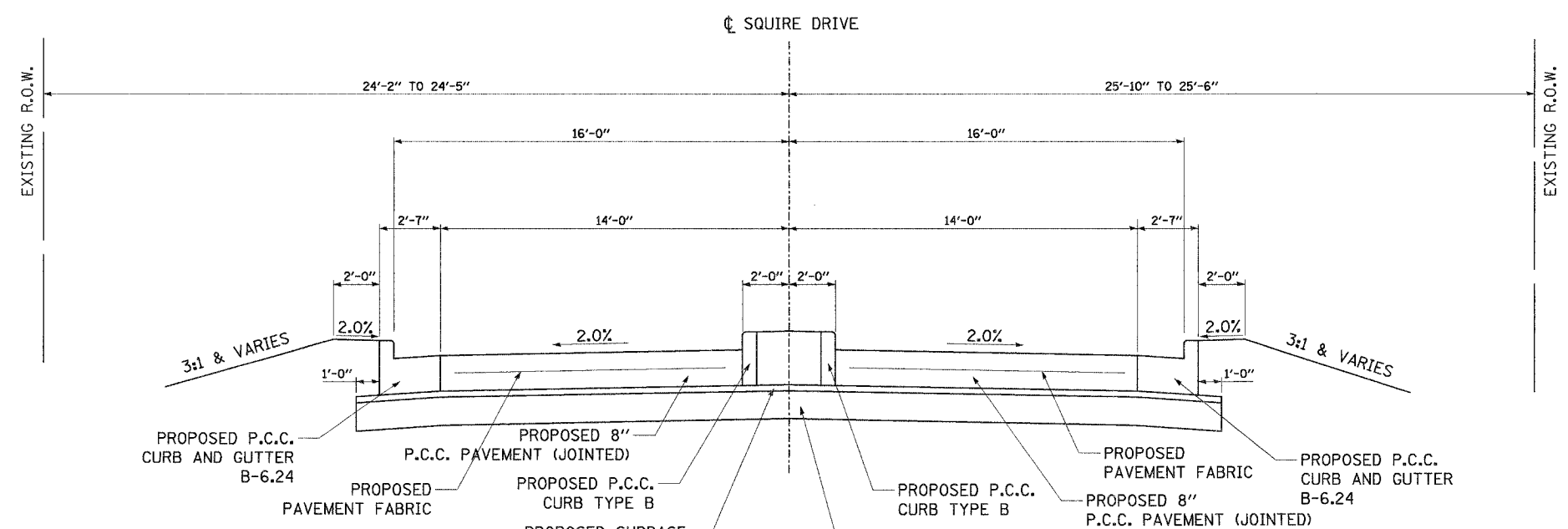
DATE	BY
FINAL SURVEY PLOTTED	
NOTE BOOK TEMPLATE AREAS CHECKED	
NO.	



**SQUIRE DRIVE PROPOSED TYPICAL SECTION**

STA. 100+13.00 TO STA. 100+45.58  
STA. 100+79.58 TO STA. 101+23.00

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



**SQUIRE DRIVE PROPOSED TYPICAL SECTION**

STA. 100+45.58 TO STA. 100+79.58

**Juneau Associates, Inc. P.C.**  
CONSULTING ENGINEERS AND LAND SURVEYORS  
2100 State Street, P.O. Box 1525  
Springfield, Illinois 62704-1525  
Phone: (618) 877-1400 / (618) 492-0531  
Fax: (618) 492-0541

**PROPOSED TYPICAL SECTIONS**  
F.A.U. ROUTE 8899  
SQUIRE DRIVE  
GLEN CARBON, ILLINOIS  
SECTION No. 03-00026-00-RP

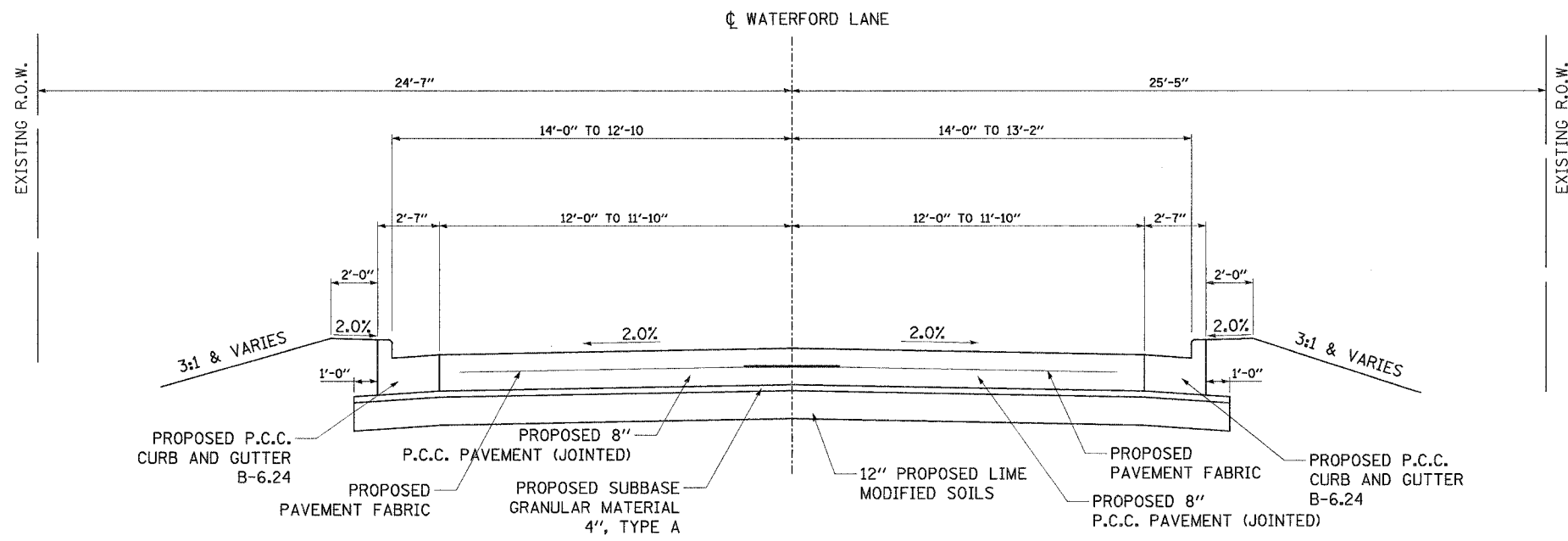
REVISIONS			
NO.	DATE	BY	REMARKS

SCALE: N.T.S.			
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DWN. BY: DAN	DATE: 12/13/06	18	
CHK'D: BFK	DATE: 12/13/06		
DWG. NO. 040630	DGN. NAME: TYP-PROP	OF 107 SHTS	



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8899	03-00026-00-RP	MADISON	107	19
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 97295



**WATERFORD LANE PROPOSED TYPICAL SECTION**

STA. 100+13.00 TO STA. 100+86.49

FINAL SURVEY	BY	DATE
NO. _____		
SURVEYED		
PLOTTED		
DATE		
AREAS CHECKED		

ORIGINAL SURVEY	BY	DATE
NO. _____		
SURVEYED		
PLOTTED		
DATE		
AREAS CHECKED		

**Jumeau Associates, Inc. P.C.**  
 CONSULTING ENGINEERS AND LAND SURVEYORS  
 2100 State Street, P.O. Box 1225 / 100 North Riverside Drive  
 Granite City, Illinois 62040 / Glen Carbon, Illinois 62038  
 Phone: (618) 977-4400 / (618) 977-4400  
 Fax: (618) 977-4401 / Fax: (618) 977-4401

**PROPOSED TYPICAL SECTIONS**  
 F.A.U. ROUTE 8899  
 WATERFORD LANE  
 GLEN CARBON, ILLINOIS  
 SECTION No. 03-00026-00-RP

REVISIONS			
NO.	DATE	BY	REMARKS

SCALE: N.T.S.			
DSN. BY:	BFK	DATE:	12/13/06
DWN. BY:	DAN	DATE:	12/13/06
CHKD:	BFK	DATE:	12/13/06
DWG. NO.	JOB NO. 040630	DGN. NAME:	TYP-PROP

SHEET  
19  
OF 107 SHTS



### ENTRANCE SCHEDULE

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8899 03-00026-00-RF	MADISON	ILLINOIS	107	21
FED. ROAD DIST. NO.		FED. AID PROJECT		

CONTRACT NO. 97295

LOCATION	"W" WIDTH (FOOT)	PCC DRIVEWAY PAVEMENT		BITUMINOUS DRIVEWAY PAVEMENT		"Y" DISTANCE (FOOT)
		6 IN (SQ YD)	8 IN (SQ YD)	INCID. HOT-MIX ASPH SURF, 3" (TON)	TYPE B-6" AGG BASE CSE (TON)	
GLEN CROSSING ROAD						
CE @ 10+99.34 RT	12.0		20.9			5.9
PE @ 11+38.04 LT		70.2				
CE @ 12+15.81 RT	24.0		52.7			5.5
PE @ 14+56.69 LT	14.0	14.7				0.2
PE @ 15+51.71 RT	14.0	66.5				33.5
PE @ 16+89.80 LT	12.0	39.8				19.8
PE @ 17+36.80 RT	12.0	39.0				19.5
PE @ 18+56.52 RT	18.0	34.8				8.9
PE @ 18+95.06 LT	12.0	14.9				2.0
PE @ 19+14.06 LT	12.0	12.3				0.0
PE @ 20+07.75 LT	12.0	29.2				12.2
PE @ 20+10.03 RT	12.0	40.4				20.5
PE @ 20+73.11 LT	12.0	53.7				30.5
PE @ 25+27.16 LT	14.0	79.6				42.0
PE @ 28+15.65 LT	12.0	16.7				1.7
PE @ 28+17.41 RT	18.0	50.9				17.0
PE @ 28+51.19 LT	13.3	14.4				0.0
PE @ 29+21.41 RT	19.2	53.7				16.8
PE @ 32+26.17 LT	12.0	73.5				45.3
PE @ 33+40.15 LT	16.0	76.4				34.0
PE @ 34+13.58 RT	18.0	49.5				16.2
PE @ 34+29.71 LT	12.0	28.8				11.9
PE @ 36+28.00 RT	22.0	58.7				16.0
PE @ 37+11.11 LT	24.0		6.7	13.6		7.6
PE @ 38+67.12 LT	24.0		9.5	19.3		13.2
BOLLINGER STREET						
PE @ 101+14.87 LT	12.0	68.7				20.3
CEDAR LANE						
PE @ 100+47.80 LT	19.7	62.9				18.8
SQUIRE DRIVE						
PE @ 100+95.61 LT	15.0	27.2				
TOTAL		1076	74	16	33	

\*PLEASE REFER TO ENTRANCE DETAILS ON SHEETS 73-74 TO SEE APPLICATION OF THE DIMENSIONS.

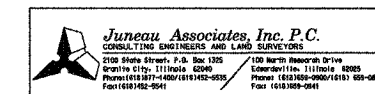
### EARTHWORK SCHEDULE

LOCATION	EARTH EXCAVATION (CU YD)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE WASTE(+) OR SHORTAGE(-) (CU YD)
ROADS AND DITCHES				
GLEN CROSSING ROAD	4952	3714	2076	(+) 1638
BOLLINGER STREET	411	308	0	(+) 308
CEDAR LANE	246	185	4	(+) 181
JAMIE LYNN LANE	0	0	59	(-) 59
OAKLAWN ROAD	24	18	198	(-) 180
SQUIRE DRIVE	117	88	6	(+) 82
WATERFORD LANE	76	57	2	(+) 55
TOTAL	5826	4370	2345	2025

NOTE: BASED ON 25% SHRINKAGE

### CURB AND GUTTER SCHEDULE

LOCATION	CURB TYPE B (FOOT)	C & G TYPE B-6.24 (FOOT)
GLEN CROSSING ROAD		
STA. 10+45.13-24.16' RT TO STA. 10+55.76 - 18.13' RT	12	
STA. 10+50.48-23.02' LT TO STA. 10+55.02 - 20.34' LT	5	
STA. 10+78.09-15.00' LT TO STA. 23+03.18-15.00' LT		1225
STA. 23+03.18-15.00' LT TO STA. 100+38.43-14.00' LT		36
STA. 100+37.58-14.00' RT TO STA. 23+77.18-15.00' LT		36
STA. 23+77.18-15.00' LT TO STA. 36+81.23-15.00' LT		1304
STA. 10+78.09-13.59' RT TO STA. 11+15.00 - 13.00' RT	37	
STA. 11+15.00 -13.00' RT TO STA. 13+08.13-15.00' RT		194
STA. 13+08.13-15.00' RT TO STA. 100+39.21-12.00' RT		37
STA. 100+37.33-12.00' LT TO STA. 13+79.43-15.00' RT		38
STA. 13+79.43-15.00' RT TO STA. 16+12.76-15.00' RT		231
STA. 16+12.76-15.00' RT TO STA. 100+37.55-14.00' RT		36
STA. 100+38.46-14.00' LT TO STA. 16+86.76-15.00' RT		36
STA. 16+86.76-15.00' RT TO STA. 21+62.32-15.00' RT		476
STA. 21+62.32-15.00' RT TO STA. 100+37.49-14.00' RT		36
STA. 100+38.51-14.00' LT TO STA. 22+36.33-15.00' RT		36
STA. 22+36.33-15.00' RT TO STA. 25+37.70-15.00' RT		301
STA. 25+37.70-15.00' RT TO STA. 100+53.00-16.00' RT		60
STA. 100+53.00-16.00' LT TO STA. 26+45.70-15.00' RT		60
STA. 26+45.70-15.00' RT TO STA. 31+33.94-15.00' RT		488
STA. 31+33.94-15.00' RT TO STA. 100+47.43-14.00' RT		51
STA. 100+48.57-14.00' LT TO STA. 32+27.97-15.00' RT		52
STA. 32+27.97-15.00' RT TO STA. 36+81.24-15.00' RT		453
BOLLINGER STREET		
STA. 100+37.33-12.00' LT TO STA. 101+40.00-12.00' LT		103
STA. 100+39.21-12.00' RT TO STA. 101+40.00-12.00' RT		101
CEDAR LANE		
STA. 100+37.55-14.00' RT TO STA. 100+56.76-14.00' RT		19
STA. 100+38.46-14.00' LT TO STA. 100+57.08-14.00' LT		19
JAMIE LYNN LANE		
STA. 100+37.49-14.00' RT TO STA. 100+87.83-12.73' RT		50
STA. 100+38.51-14.00' LT TO STA. 100+88.17-12.97' LT		50
OAKLAWN LANE		
STA. 100+37.58-14.00' RT TO STA. 100+58.12-12.00' RT		20
STA. 100+38.43-14.00' LT TO STA. 100+58.41-12.00' LT		20
STA. 100+58.12-12.00' RT TO STA. 101+87.92-08.30' RT	130	
STA. 100+58.41-12.00' LT TO STA. 101+88.16-13.12' LT	130	
SQUIRE DRIVE		
STA. 100+53.00-16.00' RT TO STA. 101+23.00-14.01' RT		70
STA. 100+53.00-16.00' LT TO STA. 101+23.00-14.40' LT		70
WATERFORD LANE		
STA. 100+47.43-14.00' RT TO STA. 100+86.33-13.19' RT		38
STA. 100+48.57-14.00' LT TO STA. 100+86.65-12.87' LT		37
TOTAL	314	5784



#### QUANTITY SCHEDULES

F.A.U. ROUTE 8899  
GLEN CROSSING ROAD  
GLEN CARBON, ILLINOIS  
SECTION No. 03-00026-00-RP

REVISIONS				SCALE:	
NO.	DATE	BY	REMARKS	N.T.S.	
				DSN. BY:	BFK DATE: 12/13/06
				DWN. BY:	JJB DATE: 12/13/06
				CHK'D:	BFK DATE: 12/13/06
DWG. NO.				JOB NO.	040630 DGN. NAME: comech OF 107 SHTS

DATE: \_\_\_\_\_  
BY: \_\_\_\_\_  
FINAL SURVEY PLOTTED \_\_\_\_\_  
NOTE BOOK DATE \_\_\_\_\_  
AREAS CHECKED \_\_\_\_\_  
NO. \_\_\_\_\_

DATE: \_\_\_\_\_  
BY: \_\_\_\_\_  
ORIGINAL SURVEY PLOTTED \_\_\_\_\_  
NOTE BOOK DATE \_\_\_\_\_  
AREAS CHECKED \_\_\_\_\_  
NO. \_\_\_\_\_

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8899 03-00026-00-RP		MADISON	107	22
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 97295

### MANHOLE AND INLET SCHEDULE

STRUCTURE ID	LOCATION	INLET					MANHOLE TYPE A					PRECAST FLARED END SECTION			STEEL END SECTION
		INLET SPECIAL TYPE 1 (EACH)	INLET SPECIAL TYPE 2 (EACH)	INLET SPECIAL TYPE 3 (EACH)	INLET SPECIAL TYPE 4 (EACH)	INLET SPECIAL TYPE 5 (EACH)	TYPE A TY3F&G (EACH)	4' TY1F&CL (EACH)	6' TY1F&CL (EACH)	6' RISER TY1F&CL (EACH)	8' TY1F&CL (EACH)	ERS 42" (EACH)	24" (EACH)	30" (EACH)	15" (EACH)
I-01	GLEN CROSSING ROAD STA. 12+47.84 - 14.72' RT						1								
I-02	STA. 12+48.78 - 17.00' LT	1													
I-03	STA. 13+72.18 - 17.00' LT	1													
I-04	STA. 13+87.03 - 17.00' LT	1													
I-05	STA. 14+01.92 - 17.50' LT			1											
I-05A	STA. 14+02.21 - 32.77' LT												1		
I-06	STA. 13+24.42 - 24.89' RT	1													
I-07	STA. 14+16.62 - 17.50' RT			1											
I-08	STA. 13+62.59 - 24.90' RT	1													
I-09	STA. 14+01.51 - 17.50' RT			1											
I-10	STA. 18+12.53 - 14.72' RT						1								
I-11	STA. 18+12.53 - 17.00' LT	1													
I-12	STA. 16+62.53 - 17.00' LT	1													
I-13	STA. 15+12.53 - 17.00' LT	1													
I-14	STA. 15+20.59 - 17.50' RT			1											
I-15	STA. 16+70.40 - 24.98' RT	1													
G-01	STA. 21+12.52 - 14.72' RT						1								
G-01A	STA. 21+12.52 - 6.50' LT							1							
G-01B	STA. 21+79.87 - 6.50' LT							1							
G-01C	STA. 22+68.74 - 6.50' LT								1						
G-02	STA. 21+12.52 - 14.72' LT						1								
G-03	STA. 21+79.42 - 14.72' LT						1								
G-04	STA. 22+68.74 - 17.00' LT			1											
G-04A	STA. 22+73.46 - 38.38' LT											1			
G-05	STA. 23+23.61 - 33.57' LT	1													
G-06	STA. 22+83.74 - 17.00' LT	1													
G-07	STA. 25+63.12 - 27.58' RT	1													
G-08	STA. 24+03.64 - 17.00' RT	1													
G-08A	STA. 24+03.64 - 35.00' RT		1												
G-09	STA. 23+21.69 - 17.00' RT	1													
G-10	STA. 22+83.74 - 17.00' RT	1													
G-11	STA. 22+68.74 - 17.00' RT			1											
G-11A	STA. 22+68.74 - 33.36' RT		1												
G-14	STA. 23+56.73 - 33.57' LT	1													
G-15	STA. 23+21.69 - 33.53' RT		1												
R-01	STA. 26+47.70 - 17.00' RT	1													
R-02	STA. 26+89.74 - 17.00' RT	1													
R-03	STA. 26+89.74 - 17.00' LT	1													
R-04	STA. 27+96.56 - 18.50' RT				1										
R-06	STA. 28+38.35 - 18.50' RT				1										
R-07	STA. 30+00.14 - 33.53' RT					1									
R-08	STA. 28+76.75 - 18.50' RT				1										
R-08A	STA. 28+71.48 - 30.64' RT		1												
R-09	STA. 29+42.55 - 18.50' RT				1										
J-01	STA. 27+63.00 - 21.18' LT									1					
J-01A	STA. 27+63.00 - 39.18' LT										1				
J-02	STA. 27+50.16 - 19.60' RT								1						
J-02A	STA. 27+50.15 - 39.18' LT										1				
H-05	STA. 27+96.56 - 18.50' LT				1										
H-07	STA. 28+33.89 - 18.50' LT				1										
H-09	STA. 28+76.75 - 18.50' LT				1										
H-12	STA. 29+19.75 - 18.50' LT				1										
H-13	STA. 30+39.72 - 14.72' RT						1								
H-14	STA. 30+39.74 - 17.50' LT				1										
H-17	STA. 31+58.39 - 28.25' RT								1						
H-18	STA. 31+59.74 - 17.50' LT				1										
H-19	STA. 32+07.53 - 25.49' RT				1										
SUBTOTAL		19	4	9	8	1	6	2	2	1	1	2	1	1	0

DATE	
BY	
FINAL SURVEY	
BOOK NO.	
DATE	
AREAS CHECKED	

DATE	
BY	
ORIGINAL SURVEY	
BOOK NO.	
DATE	
AREAS CHECKED	

**Juneau Associates, Inc. P.C.**  
CONSULTING ENGINEERS AND LAND SURVEYORS  
200 South Street, P.O. Box 1200  
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**QUANTITY SCHEDULES**  
F.A.U. ROUTE 8899  
GLEN CROSSING ROAD  
GLEN CARBON, ILLINOIS  
SECTION No. 03-00026-00-RP

SCALE: N.T.S.

DSN. BY:	BFK	DATE:	12/13/06	SHEET
DWN. BY:	JJB	DATE:	12/13/06	22
CHK'D:	BFK	DATE:	12/13/06	
DWG. NO.	JOB NO. 040630 DGN. NAME: gomsch OF 107 SHTS			



STORM SEWER SCHEDULE


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8899 03-00026-00-RP		MADISON	107	24
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 97295

STRUCTURE ID	LOCATION	RCCP TYPE 1 CLASS IV (FOOT)		RCCP TYPE 1 CLASS III (FOOT)		PVC, SS CLASS B, TYPE 1 (FOOT)	PIPE CULVERTS, TYPE 1, CMP (FOOT)	STORM SEWER, TYPE 1, RCEP (FOOT)			RCCP TYPE 2 CLASS III (FOOT)				TRENCH BACKFILL (CU YD)	
		15"	18"	30"	36"			15"	Span 23", Rise 14"	Span 38", Rise 24"	Span 45", Rise 29"	15"	18"	24"		30"
I-01 TO I-02	GLEN CROSSING ROAD STA. 12+47.84 - 14.72' RT TO STA. 12+48.78 - 17.00' LT	29														8
I-02 TO I-03	STA. 12+48.78 - 17.00' LT TO STA. 13+72.18 - 17.00' LT	121														77
I-03 TO I-04	STA. 13+72.18 - 17.00' LT TO STA. 13+87.03 - 17.00' LT		12													5
I-04 TO I-05	STA. 13+87.03 - 17.00' LT TO STA. 14+01.92 - 17.50' LT		12													5
I-06 TO I-08	STA. 13+24.42 - 24.89' RT TO STA. 13+62.59 - 24.90' RT	35														5
I-08 TO I-09	STA. 13+62.59 - 24.90' RT TO STA. 14+01.51 - 17.50' RT					36										9
I-14 TO I-07	STA. 15+20.59 - 17.50' RT TO STA. 14+16.62 - 17.50' RT				101											73
I-07 TO I-09	STA. 14+16.62 - 17.50' RT TO STA. 14+01.51 - 17.50' RT				11											4
I-09 TO I-05	STA. 14+01.51 - 17.50' RT TO STA. 14+01.92 - 17.50' LT									31						7
I-05 TO I-05A	STA. 14+01.92 - 17.50' LT TO STA. 14+02.21 - 32.77' LT				7											0
I-10 TO I-11	STA. 18+12.53 - 14.72' RT TO STA. 18+12.53 - 17.00' LT	29														8
I-11 TO I-12	STA. 18+12.53 - 17.00' LT TO STA. 16+62.53 - 17.00' LT															109
I-15 TO I-12	STA. 16+70.40 - 24.98' RT TO STA. 16+62.53 - 17.00' LT	40											147			5
I-12 TO I-13	STA. 16+62.53 - 17.00' LT TO STA. 15+12.53 - 17.00' LT													147		122
I-13 TO I-05	STA. 15+12.53 - 17.00' LT TO STA. 14+01.92 - 17.50' LT				108											81
G-01 TO G-01A	STA. 21+12.52 - 14.72' RT TO STA. 21+12.52 - 6.50' LT														18	5
G-02 TO G-01A	STA. 21+12.52 - 14.72' LT TO STA. 21+12.52 - 6.50' LT														6	2
G-01A TO G-01B	STA. 21+12.52 - 6.50' LT TO STA. 21+79.87 - 6.50' LT														64	42
G-03 TO G-01B	STA. 21+79.87 - 6.50' LT TO STA. 21+79.87 - 6.50' LT														5	2
G-01B TO G-01C	STA. 21+79.87 - 6.50' LT TO STA. 22+68.74 - 6.50' LT														85	72
G-01C TO G-04	STA. 22+68.74 - 6.50' LT TO STA. 22+68.74 - 17.00' LT														6	6
G-06 TO G-04	STA. 22+83.74 - 17.00' LT TO STA. 22+68.74 - 17.00' LT														12	12
G-14 TO G-05	STA. 23+56.73 - 33.57' LT TO STA. 23+23.61 - 33.57' LT				30											8
G-05 TO G-09	STA. 23+23.61 - 33.57' LT TO STA. 23+21.69 - 17.00' RT														48	30
G-08A TO G-08	STA. 24+03.64 - 35.00' RT TO STA. 24+03.64 - 17.00' RT														15	3
G-08 TO G-09	STA. 24+03.64 - 17.00' RT TO STA. 23+21.69 - 17.00' RT														79	62
G-15 TO G-09	STA. 23+21.69 - 33.53' RT TO STA. 23+21.69 - 17.00' RT								14							5
G-09 TO G-10	STA. 23+21.69 - 17.00' RT TO STA. 22+83.74 - 17.00' RT														35	35
G-10 TO G-11	STA. 22+83.74 - 17.00' RT TO STA. 22+68.74 - 17.00' RT														12	12
G-11A TO G-11	STA. 22+68.74 - 33.36' RT TO STA. 22+68.74 - 17.00' RT														13	5
G-11 TO G-01C	STA. 22+68.74 - 17.00' RT TO STA. 22+68.74 - 6.50' LT															17
G-04 TO G-04A	STA. 22+68.74 - 17.00' LT TO STA. 22+73.46 - 38.38' LT														15	0
G-07 TO R-01	STA. 25+63.12 - 27.58' RT TO STA. 26+47.70 - 17.00' RT	83														60
R-01 TO R-02	STA. 26+47.70 - 17.00' RT TO STA. 26+89.74 - 17.00' RT	39														14
R-03 TO R-02	STA. 26+89.74 - 17.00' LT TO STA. 26+89.74 - 17.00' RT	31														5
R-02 TO J-02	STA. 26+89.74 - 17.00' RT TO STA. 27+50.16 - 19.60' RT	56														33
R-07 TO R-09	STA. 30+00.14 - 33.53' RT TO STA. 29+42.55 - 18.50' RT									54						14
R-09 TO R-08	STA. 29+42.55 - 18.50' RT TO STA. 28+76.75 - 18.50' RT														60	36
R-08 TO R-08A	STA. 28+76.75 - 18.50' RT TO STA. 28+71.48 - 30.64' RT				9											1
R-08 TO R-06	STA. 28+76.75 - 18.50' RT TO STA. 28+38.35 - 18.50' RT														33	12
R-06 TO R-04	STA. 28+38.35 - 18.50' RT TO STA. 27+96.56 - 18.50' RT														36	11
R-04 TO J-02	STA. 27+96.56 - 18.50' RT TO STA. 27+50.16 - 19.60' RT														41	22
J-02 TO J-02A	STA. 27+50.16 - 19.60' RT TO STA. 27+50.15 - 39.18' LT														48	13
H-31 TO H-29	STA. 37+50.00 - 17.00' LT TO STA. 36+45.83 - 17.00' LT														101	106
H-30 TO H-28	STA. 36+85.01 - 17.00' RT TO STA. 36+51.08 - 17.00' RT														31	30
H-28 TO H-29	STA. 36+51.08 - 17.00' RT TO STA. 36+45.83 - 17.00' LT														31	30
H-29 TO H-27	STA. 36+45.83 - 17.00' LT TO STA. 35+19.75 - 17.00' LT														123	142
H-26 TO H-27	STA. 35+19.72 - 17.00' RT TO STA. 35+19.75 - 17.00' LT														31	30
H-27 TO H-25	STA. 35+19.75 - 17.00' LT TO STA. 34+50.00 - 18.58' LT															67
H-25 TO H-23	STA. 35+50.00 - 17.00' LT TO STA. 33+99.74 - 17.00' LT														47	58
H-22 TO H-23	STA. 33+94.59 - 17.00' RT TO STA. 33+99.74 - 17.00' LT														32	44
H-23 TO H-21	STA. 33+99.74 - 17.00' LT TO STA. 32+79.74 - 17.00' LT															30
H-20 TO H-21	STA. 32+79.74 - 17.00' RT TO STA. 32+79.74 - 17.00' LT														31	138
H-21 TO H-18	STA. 32+79.74 - 17.00' LT TO STA. 31+59.74 - 17.50' LT															117
H-19 TO H-17	STA. 32+07.53 - 25.49' RT TO STA. 31+58.39 - 28.25' RT				45											49
H-17 TO H-18	STA. 31+58.39 - 28.25' RT TO STA. 31+59.74 - 17.50' LT															41
H-18 TO H-14	STA. 31+59.74 - 17.50' LT TO STA. 30+39.74 - 17.50' LT															44
H-13 TO H-14	STA. 30+39.72 - 14.72' RT TO STA. 30+39.74 - 17.50' LT															116
H-14 TO H-12	STA. 30+39.74 - 17.50' LT TO STA. 29+19.75 - 18.50' LT														29	142
																19
																95
	SUBTOTAL	502	132	164	115	36	0	14	85	218	816	627	40	0	157	2084

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

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



**Juneau Associates, Inc. P.C.**  
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**QUANTITY SCHEDULES**  
F.A.U. ROUTE 8899  
GLEN CROSSING ROAD  
GLEN CARBON, ILLINOIS  
SECTION No. 03-00026-00-RP

REVISIONS				SCALE: N.T.S.
NO.	DATE	BY	REMARKS	
DSN. BY: BFK				DATE: 12/13/06
DWN. BY: JJB				DATE: 12/13/06
CHKD: BFK				DATE: 12/13/06
DWG. NO.				JOB NO. 040630 DGN. NAME: gomsch OF 107 SHTS





### STRUCTURE REMOVAL SCHEDULE

LOCATION	TO BE REMOVED	
	MANHOLE (EACH)	INLET (EACH)
GLEN CROSSING ROAD		
STA. 14+09.69 - 20.80' LT		
STA. 14+18.19 - 16.84' RT	1	
STA. 14+45.34 - 15.32' RT	1	
STA. 15+20.21 - 16.95' RT	1	
STA. 27+92.91 - 23.91' RT		1
JAMIE LYNN LANE		
STA. 100+35.31 - 18.48' RT		1
WATERFORD LANE		
STA. 100+82.00 - 17.20' LT		1
STA. 100+82.13 - 17.94' RT		1
<b>TOTAL</b>	<b>3</b>	<b>4</b>

### CURB & GUTTER REMOVAL SCHEDULE

LOCATION	CURB TYPE B (FOOT)	GUTTER TYPE B (FOOT)
JAMIE LYNN LANE		
STA. 100+21.06 - 31.42' RT TO STA. 100+87.83 - 12.73' RT		74
STA. 100+23.63 - 26.17' LT TO STA. 100+88.17 - 12.97' LT		75
SQUIRE DRIVE		
STA. 100+23.37 - 60.97' RT TO STA. 101+22.97 - 14.02' RT		122
STA. 100+21.00 - 74.16' LT TO STA. 101+23.00 - 14.40' LT		161
GLEN CROSSING ROAD		
STA. 10+45.13 - 24.16' RT TO STA. 10+55.76 - 18.14' RT	12	
STA. 10+50.50 - 23.02' LT TO STA. 10+54.72 - 20.34' LT	5	
WATERFORD LANE		
STA. 100+38.50 - 26.85' RT TO STA. 100+86.33 - 13.18' RT		51
STA. 100+38.43 - 25.63' LT TO STA. 100+86.65 - 12.87' LT		50
<b>TOTAL</b>	<b>17</b>	<b>532</b>

### SIDEWALK REMOVAL SCHEDULE

LOCATION	AREA (SQ FT)
GLEN CROSSING ROAD	
STA. 11+12.13 - 19.41' RT TO STA. 11+30.68 - 23.06' RT	71.3
<b>TOTAL</b>	<b>71</b>

### RETAINING WALL REMOVAL SCHEDULE

LOCATION	LENGTH (FOOT)
GLEN CROSSING ROAD	
STA. 10+61.68 - 25.23' LT TO STA. 11+28.05 - 23.33' LT	75.4
STA. 11+48.53 - 25.75' LT TO STA. 11+61.04 - 18.46' LT	24.7
STA. 14+25.38 - 10.85' LT TO STA. 14+46.44 - 20.41' LT	38.1
STA. 14+64.35 - 14.71' LT TO STA. 14+83.14 - 9.72' LT	49.6
STA. 16+61.32 - 26.97' LT TO STA. 16+72.57 - 35.12' LT	44.4
STA. 16+83.19 - 38.00' LT TO STA. 16+99.64 - 14.99' LT	36.8
STA. 16+90.99 - 13.03' LT TO STA. 16+99.19 - 13.89' LT	16.0
<b>TOTAL</b>	<b>285</b>

### STORM SEWER REMOVAL SCHEDULE

LOCATION	STORM SEWER (FOOT)				TRENCH BACKFILL (CU YD)
	12"	18"	24"	30"	
GLEN CROSSING ROAD					
STA. 14+10.90 - 15.84' LT TO STA. 14+18.19 - 16.84' RT				33	22
STA. 14+18.19 - 16.84' RT TO STA. 14+45.34 - 15.32' RT				27	22
STA. 14+45.37 - 25.44' RT TO STA. 14+45.34 - 15.32' RT		10			5
STA. 14+45.34 - 15.32' RT TO STA. 15+20.21 - 16.95' RT				75	88
STA. 21+80.81 - 35.56' RT TO STA. 22+32.64 - 26.60' RT	53				10
STA. 27+68.74 - 5.54' LT TO STA. 27+91.25 - 21.35' RT			35		24
STA. 27+71.94 - 6.18' LT TO STA. 27+93.85 - 21.13' RT			35		18
STA. 27+96.74 - 23.76' RT TO STA. 28+69.53 - 24.86' RT		73			18
STA. 31+32.65 - 83.06' RT TO STA. 31+63.43 - 82.34' RT			31		0
STA. 31+63.43 - 82.34' RT TO STA. 31+98.57 - 81.79' RT			35		0
STA. 31+98.57 - 81.79' RT TO STA. 32+27.46 - 80.82' RT			29		34
<b>TOTAL</b>	<b>53</b>	<b>83</b>	<b>165</b>	<b>135</b>	<b>241</b>

### TREE REMOVAL SCHEDULE


LOCATION	6" TO 15" (UNIT)	OVER 15" (UNIT)
GLEN CROSSING ROAD		
STA. 10+67.81 - 22.28' LT	10	
STA. 11+03.46 - 20.04' LT	12	
STA. 11+11.47 - 22.33' LT	8	
STA. 12+80.92 - 26.91' LT	10	
STA. 13+01.87 - 25.60' LT	6	
STA. 13+24.29 - 23.28' LT	14	
STA. 13+41.48 - 22.50' LT	10	
STA. 13+54.19 - 21.89' LT	6	
STA. 13+68.41 - 20.12' LT	10	
STA. 13+91.12 - 18.53' LT	12	
STA. 13+93.35 - 39.68' LT		24
STA. 14+01.05 - 38.63' LT		20
STA. 14+09.85 - 36.28' LT	12	
STA. 14+19.39 - 17.53' LT		18
STA. 14+19.37 - 25.00' LT	15	
STA. 14+24.65 - 11.93' LT		24
STA. 16+32.62 - 11.90' LT		24
STA. 16+37.34 - 10.66' LT		20
STA. 16+45.59 - 9.87' LT	15	
STA. 16+65.92 - 24.24' LT	12	
STA. 17+02.63 - 22.10' LT		20
STA. 18+81.76 - 12.50' LT		20
STA. 20+43.41 - 21.59' LT	6	
STA. 20+62.84 - 20.32' LT		36
STA. 30+42.31 - 25.73' LT	12	
STA. 30+49.55 - 34.28' RT	12	
STA. 30+66.04 - 25.48' LT	10	
STA. 31+07.50 - 24.94' LT	12	
<b>TOTAL</b>	<b>204</b>	<b>206</b>

### DRIVEWAY PAVEMENT REMOVAL SCHEDULE

LOCATION	AREA (SQ YD)
GLEN CROSSING ROAD	
STA. 10+99.34 RT	20.9
STA. 14+56.69 LT	26.9
STA. 15+51.71 RT	69.2
STA. 16+89.80 LT	44.3
STA. 20+07.75 LT	33.0
STA. 20+10.03 RT	15.1
STA. 28+17.41 RT	46.8
STA. 29+21.41 RT	24.1
STA. 34+13.58 RT	14.1
STA. 34+29.71 LT	46.7
STA. 36+28.00 RT	21.0
STA. 37+11.11 LT	36.2
BOLLINGER STREET	
STA. 101+14.87 LT	70.0
CEDAR LANE	
STA. 100+47.80 LT	50.2
SQUIRE DRIVE	
STA. 100+95.61 LT	24.7
<b>TOTAL</b>	<b>543</b>

### CULVERT REMOVAL SCHEDULE

LOCATION	PIPE CULVERT REMOVAL 8" (FOOT)	PIPE CULVERT REMOVAL 10" (FOOT)	PIPE CULVERT REMOVAL 12" (FOOT)	PIPE CULVERT REMOVAL 15" (FOOT)	PIPE CULVERT REMOVAL 18" (FOOT)	REM/RELAY PIPE CULVERT 12" (FOOT)	TRENCH BACKFILL (CU YD)
GLEN CROSSING ROAD							
STA. 13+27.08 - 21.33' RT TO STA. 13+63.20 - 21.81' RT				36			6
STA. 14+02.46 - 22.53' RT TO STA. 14+23.32 - 23.63' RT					21		4
STA. 14+22.54 - 23.63' LT TO STA. 14+79.44 - 13.06' LT			64				2
STA. 15+41.40 - 21.35' RT TO STA. 15+61.51 - 21.85' RT			20				7
STA. 16+35.63 - 21.36' RT TO STA. 16+65.02 - 21.09' RT			29				3
STA. 16+62.09 - 7.04' LT TO STA. 17+01.43 - 7.03' LT			39				4
STA. 18+48.55 - 23.96' RT TO STA. 18+71.33 - 24.00' RT		23					2
STA. 23+01.05 - 7.97' LT TO STA. 23+23.80 - 25.08' RT				40			8
STA. 28+06.04 - 7.99' LT TO STA. 28+26.16 - 7.75' LT				20			3
STA. 28+43.61 - 7.26' LT TO STA. 28+63.31 - 6.45' LT			20				2
STA. 29+12.10 - 20.92' RT TO STA. 29+32.27 - 20.75' RT				20			2
STA. 32+17.08 - 7.21' LT TO STA. 32+32.75 - 7.42' LT	16						1
STA. 33+30.29 - 7.96' LT TO STA. 33+50.38 - 7.43' LT		20					2
STA. 34+02.44 - 23.00' RT TO STA. 34+23.83 - 23.36' RT		21					2
STA. 34+21.01 - 10.83' LT TO STA. 34+41.45 - 10.47' RT		20					3
STA. 36+07.77 - 21.85' RT TO STA. 36+41.87 - 22.93' RT		34					3
STA. 36+97.19 - 4.94' LT TO STA. 37+25.58 - 4.46' LT			28				4
STA. 38+52.67 - 6.59' LT TO STA. 38+82.03 - 6.41' LT						29	4
<b>TOTAL</b>	<b>16</b>	<b>118</b>	<b>200</b>	<b>116</b>	<b>21</b>	<b>29</b>	<b>61</b>



**Jumeau Associates, Inc. P.C.**  
CONSULTING ENGINEERS AND LAND SURVEYORS  
2300 Stone Street, P.O. Box 1378  
Springfield, Illinois 62760  
Phone: (618) 291-4000 / (618) 451-4000  
Fax: (618) 291-4041

**QUANTITY SCHEDULES**

F.A.U. ROUTE 8899  
GLEN CROSSING ROAD  
GLEN CARBON, ILLINOIS  
SECTION No. 03-00026-00-RP

REVISIONS				SCALE: N.T.S.			
NO.	DATE	BY	REMARKS	DSN. BY:	DATE:	DATE:	SHEET
				BFK	12/13/06		26
				JJB	12/13/06		
				BFK	12/13/06		
DWG. NO.				JOB NO. 040630	DGN. NAME: comsch	OF 107 SHTS	

DATE \_\_\_\_\_  
BY \_\_\_\_\_  
FINAL SURVEY PLOTTED \_\_\_\_\_  
NOTE BOOK PREPARED \_\_\_\_\_  
AREAS CHECKED \_\_\_\_\_  
NO. \_\_\_\_\_

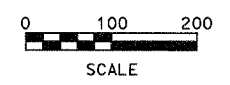
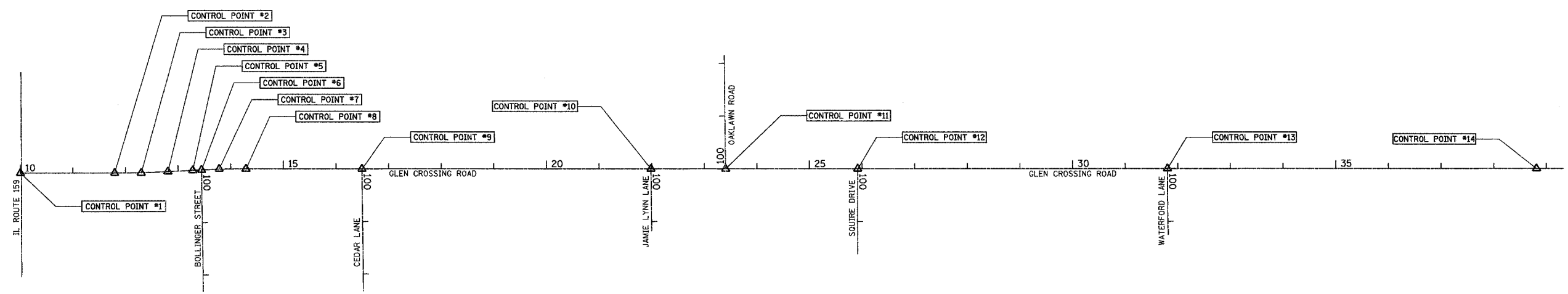
DATE \_\_\_\_\_  
BY \_\_\_\_\_  
ORIGINAL SURVEY PLOTTED \_\_\_\_\_  
NOTE BOOK PREPARED \_\_\_\_\_  
AREAS CHECKED \_\_\_\_\_  
NO. \_\_\_\_\_


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8899	03-00026-00-RP	MADISON	107	27
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 97295

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

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



 <b>Juneau Associates, Inc. P.C.</b> CONSULTING ENGINEERS AND LAND SURVEYORS <small>One State Street, P.O. Box 120 Granite City, Illinois 62040 Phone: (618)887-4400/Fax: (618)887-5037</small>		<b>REFERENCE POINT TIES</b> F.A.U. ROUTE 8899 GLEN CROSSING ROAD GLEN CARBON, ILLINOIS SECTION No. 03-00026-00-RP																	
<table border="1"> <thead> <tr> <th colspan="4">REVISIONS</th> </tr> <tr> <th>NO.</th> <th>DATE</th> <th>BY</th> <th>REMARKS</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>		REVISIONS				NO.	DATE	BY	REMARKS									SCALE: N.T.S. DSN. BY: BFK DATE: 12/13/06 DWN. BY: JJB DATE: 12/13/06 CHKD: BFK DATE: 12/13/06 JOB NO. 040630 DGN. NAME: GTIEMAPI OF 107 SHTS	
REVISIONS																			
NO.	DATE	BY	REMARKS																
DWG. NO.		SHEET <b>27</b>																	

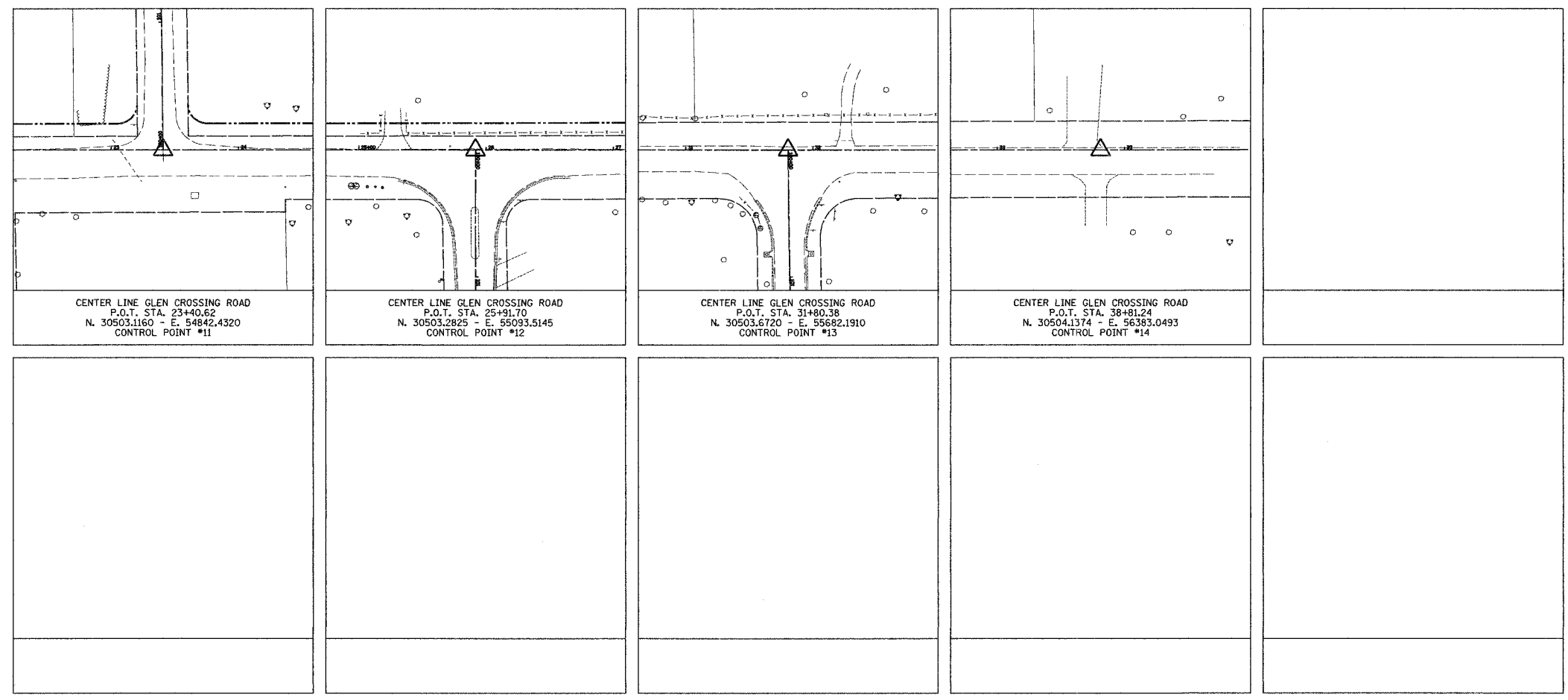


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8899 03-00026-00-RP	MADISON	ILLINOIS	107	29
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
<b>CONTRACT NO. 97295</b>				

## REFERENCE POINTS

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

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



<b>Juneau Associates, Inc. P.C.</b> <small>CONSULTING ENGINEERS AND LAND SURVEYORS</small> <small>2100 Stone Street, P.O. Box 1102 Granite City, Illinois 62401 Phone: (618) 387-4400/4141-4142 Fax: (618) 492-8941</small>		<b>REFERENCE POINT TIES</b> <b>F.A.U. ROUTE 8899</b> <b>GLEN CROSSING ROAD</b> <b>GLEN CARBON, ILLINOIS</b> <b>SECTION No. 03-00026-00-RP</b>																	
<table border="1" style="width: 100%;"> <thead> <tr> <th colspan="4">REVISIONS</th> </tr> <tr> <th>NO.</th> <th>DATE</th> <th>BY</th> <th>REMARKS</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>		REVISIONS				NO.	DATE	BY	REMARKS									SCALE: N.T.S. DSN. BY: BFK DATE: 12/13/06 DWN. BY: JJB DATE: 12/13/06 CHK'D: BFK DATE: 12/13/06 JOB NO. 040630 DGN. NAME: GLENTIEZ OF 107 SHTS	
REVISIONS																			
NO.	DATE	BY	REMARKS																
DWG. NO.		SHEET <div style="font-size: 2em; font-weight: bold;">29</div>																	

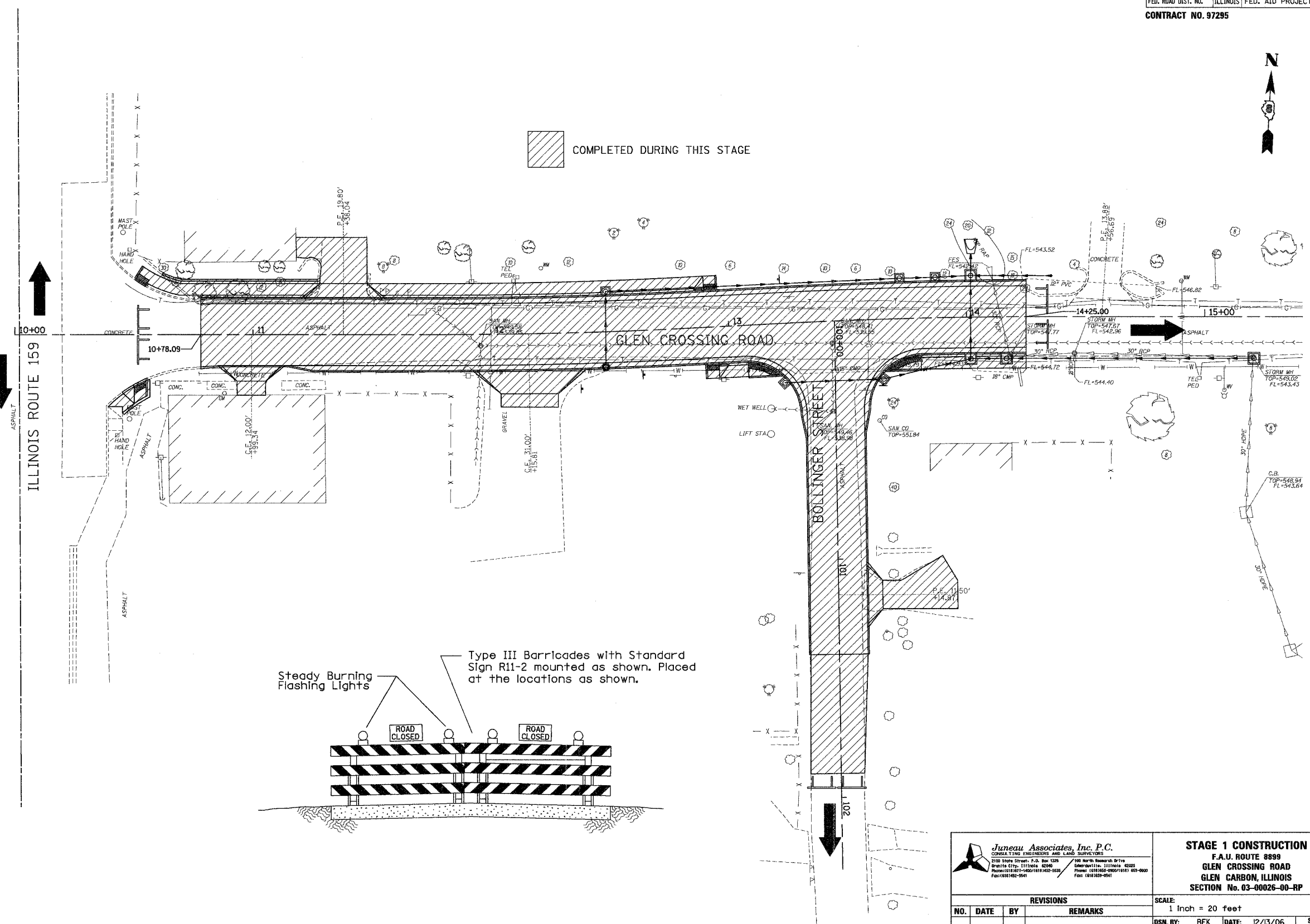




COMPLETED DURING THIS STAGE

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

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



<b>Juneau Associates, Inc. P.C.</b> CONSULTING ENGINEERS AND LAND SURVEYORS 2100 State Street, S.D. Box 1205 Granite City, Illinois 62404 Phone: (618) 887-4400 / (618) 452-5025 Fax: (618) 889-9941		<b>STAGE 1 CONSTRUCTION</b> F.A.U. ROUTE 8899 GLEN CROSSING ROAD GLEN CARBON, ILLINOIS SECTION No. 03-00026-00-RP									
<b>REVISIONS</b> <table border="1"> <thead> <tr> <th>NO.</th> <th>DATE</th> <th>BY</th> <th>REMARKS</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>		NO.	DATE	BY	REMARKS					SCALE: 1 Inch = 20 feet DSN. BY: BFK DATE: 12/13/06 DWN. BY: DAN DATE: 12/13/06 CHK'D: BFK DATE: 12/13/06 JOB NO. 040630 DGN. NAME: STGCCNTI OF 107 SHTS	
NO.	DATE	BY	REMARKS								
DWG. NO.		SHEET 31									



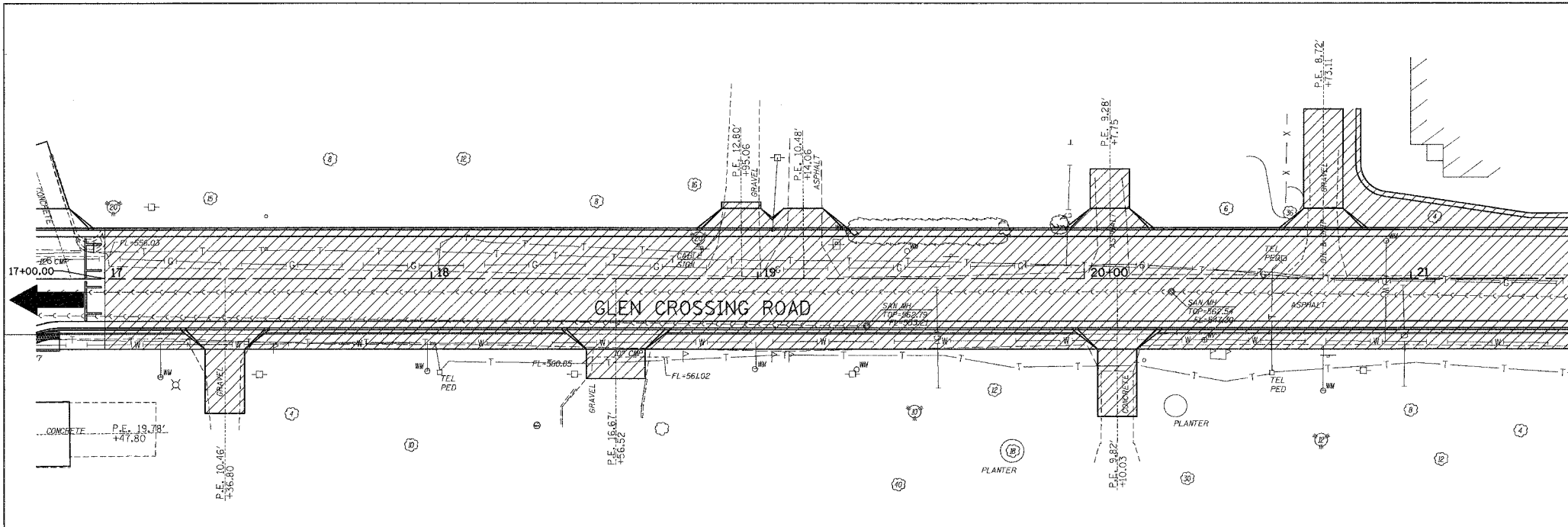


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

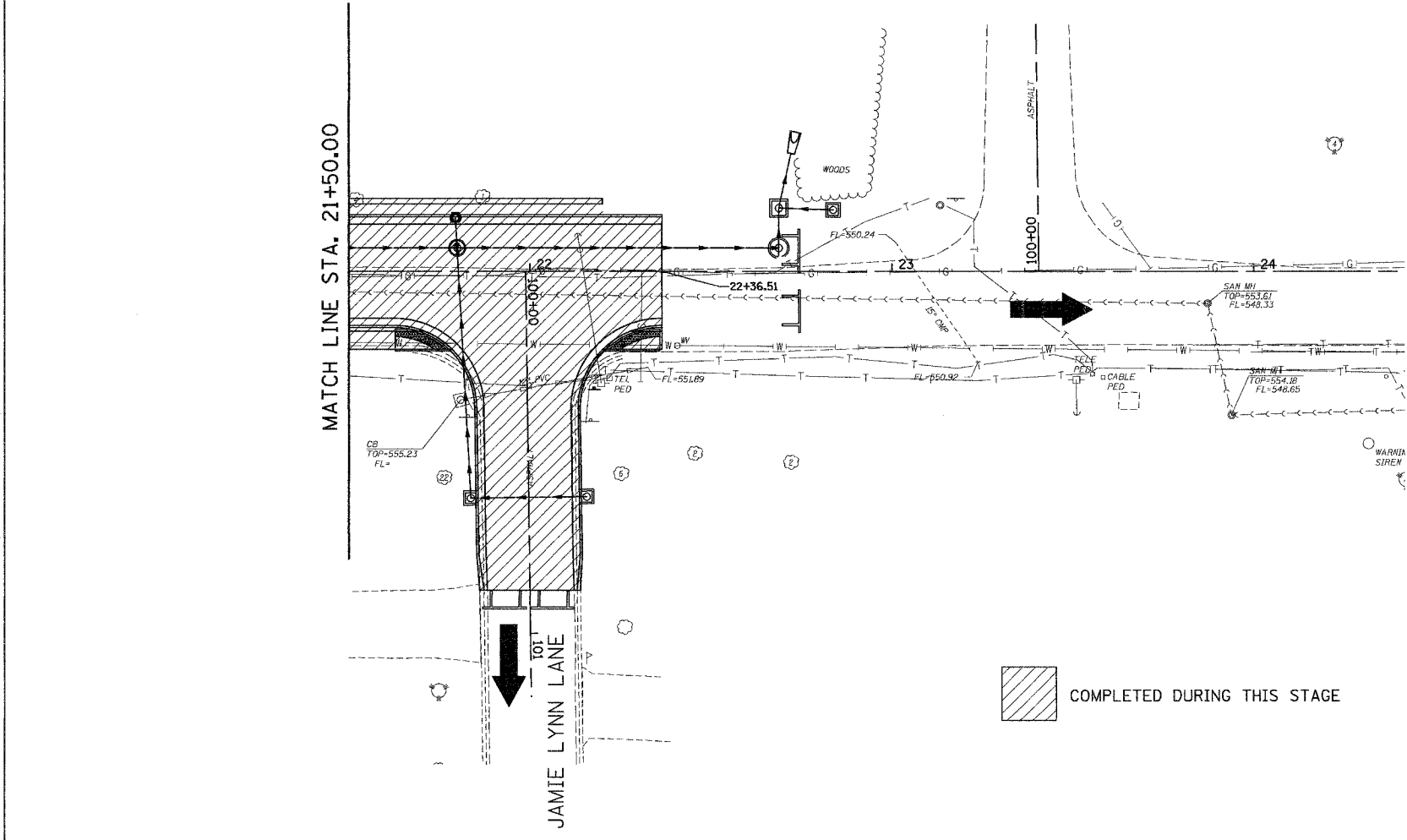
CONTRACT NO. 97295

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

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



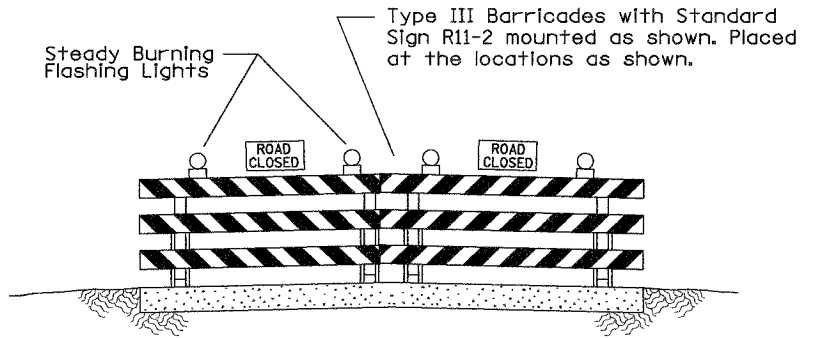
MATCH LINE STA. 21+50.00



MATCH LINE STA. 21+50.00

JAMIE LYNN LANE

COMPLETED DURING THIS STAGE



<b>Juneau Associates, Inc. P.C.</b> CONSULTING ENGINEERS AND LAND SURVEYORS <small>1000 State Street, P.O. Box 1125, Springfield, Illinois 62702          Phone: (618) 871-1400 / (618) 452-9571 / Fax: (618) 452-2641</small>		<b>STAGE 3 CONSTRUCTION</b> <b>F.A.U. ROUTE 8899</b> <b>GLEN CROSSING ROAD</b> <b>GLEN CARBON, ILLINOIS</b> <b>SECTION No. 03-00026-00-RP</b>									
<b>REVISIONS</b> <table border="1"> <thead> <tr> <th>NO.</th> <th>DATE</th> <th>BY</th> <th>REMARKS</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>		NO.	DATE	BY	REMARKS					SCALE: 1 Inch = 20 feet	
NO.	DATE	BY	REMARKS								
DSN. BY: BFK DWN. BY: DAN CHK'D: BFK DWG. NO.	DATE: 12/13/06 DATE: 12/13/06 DATE: 12/13/06	SHEET <b>33</b>	JOB NO. 040630 DGN. NAME: STG03NTS OF 107 SHTS								



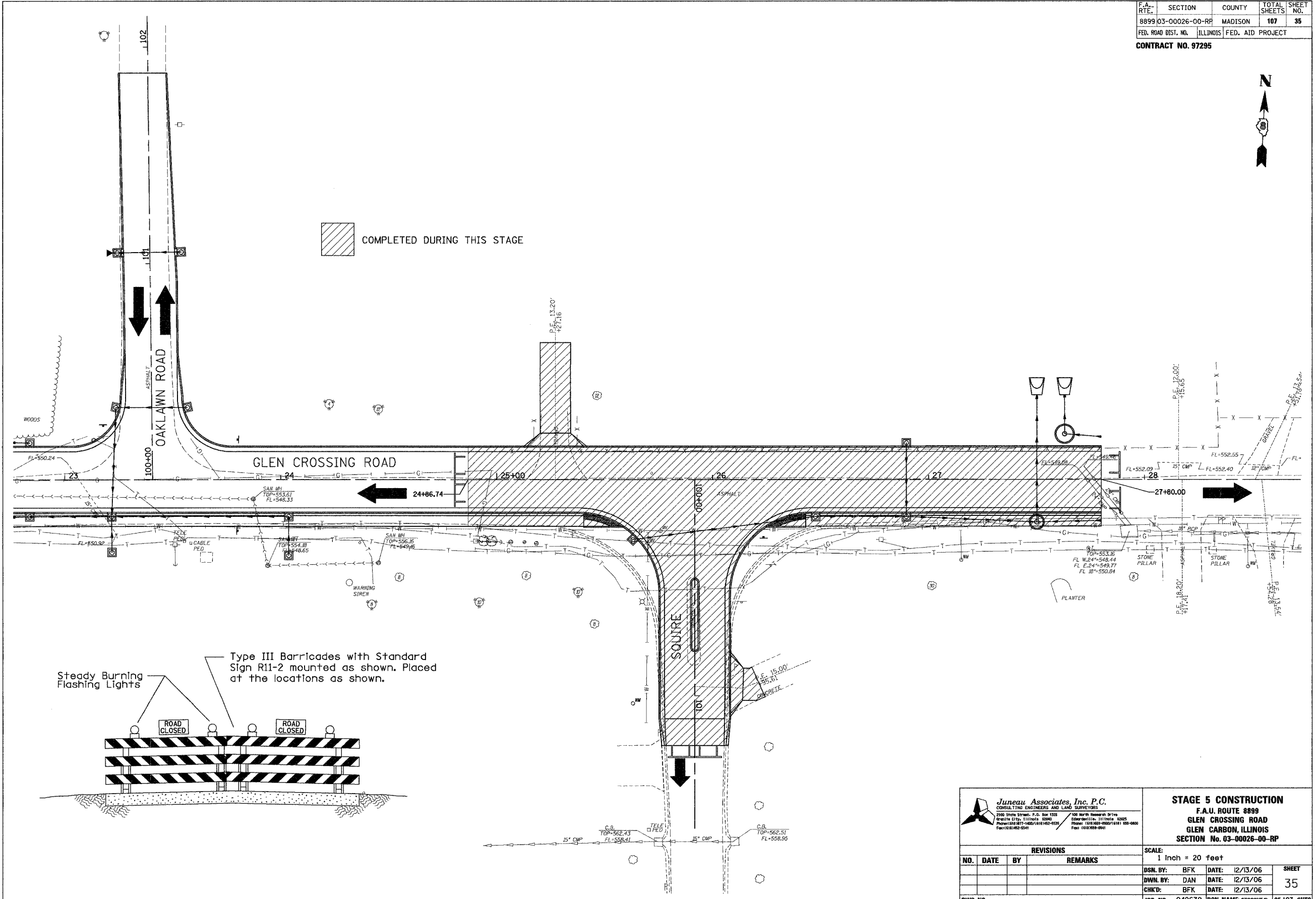
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FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 97295

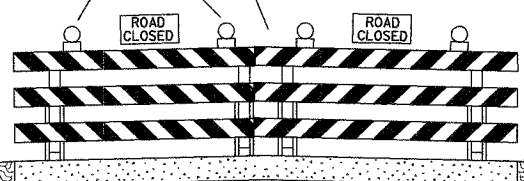


FINAL SURVEY PLOTTED	BY	DATE
NO. _____		
NOTE BOOK TEMPLATE AREAS CHECKED		

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



Steady Burning Flashing Lights  
Type III Barricades with Standard Sign R11-2 mounted as shown. Placed at the locations as shown.



<b>Juneau Associates, Inc. P.C.</b> CONSULTING ENGINEERS AND LAND SURVEYORS 2500 Stone Street, P.O. Box 1332 Granite City, Illinois 62040 Phone: (618) 871-4200 / (618) 462-9531 Fax: (618) 462-5241		<b>STAGE 5 CONSTRUCTION</b> <b>F.A.U. ROUTE 8899</b> <b>GLEN CROSSING ROAD</b> <b>GLEN CARBON, ILLINOIS</b> <b>SECTION No. 03-00026-00-RP</b>	
<b>REVISIONS</b> NO. DATE BY REMARKS		SCALE: 1 Inch = 20 feet	
DSN. BY: BFK	DATE: 12/13/06	SHEET	
DWN. BY: DAN	DATE: 12/13/06	35	
CHKD: BFK	DATE: 12/13/06		
DWG. NO.	JOB NO. 040630	DGN. NAME: STG05CON	OF 107 SHTS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8899 03-00026-00-RP		MADISON	107	36
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

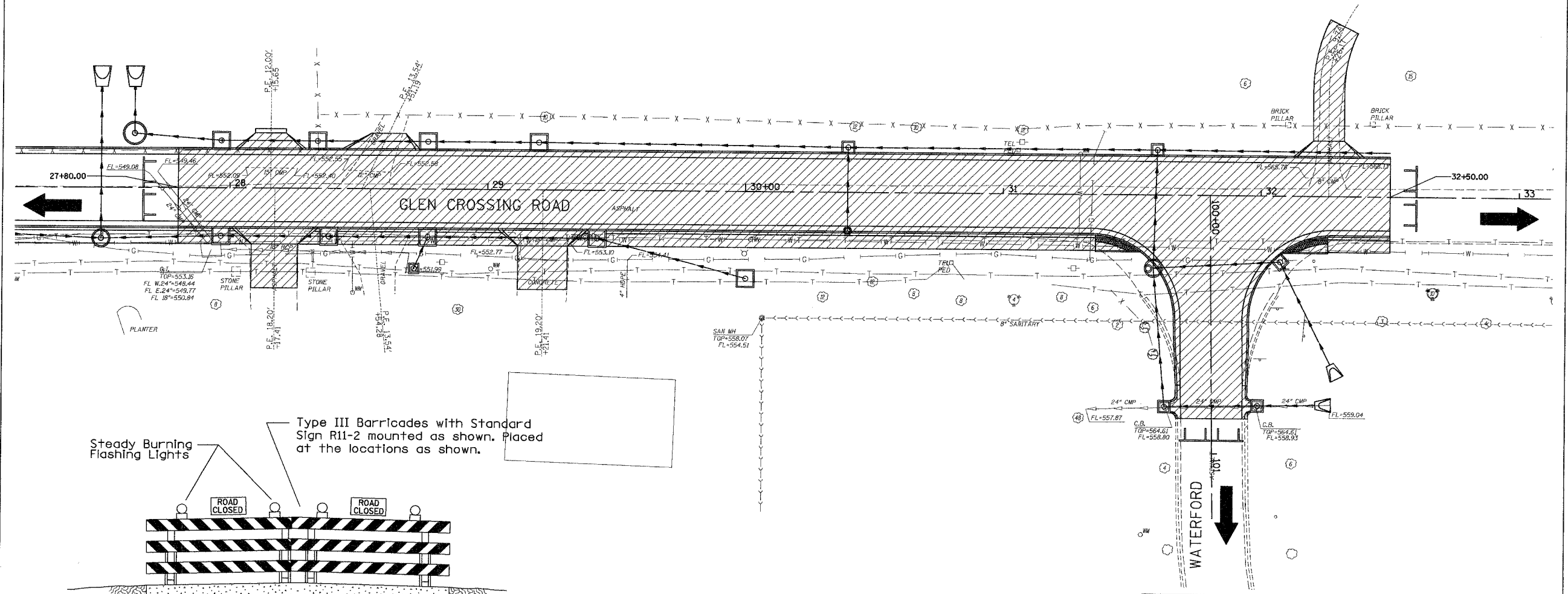
CONTRACT NO. 97295



COMPLETED DURING THIS STAGE

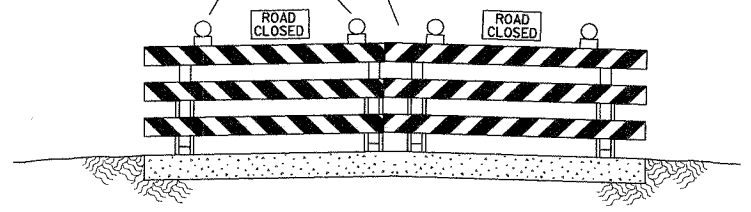
FINAL SURVEY PLOTTED	BY	DATE
NOTE BOOK TEMPLATE		
AREAS CHECKED		
NO.		

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



Steady Burning Flashing Lights

Type III Barricades with Standard Sign R11-2 mounted as shown. Placed at the locations as shown.

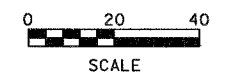
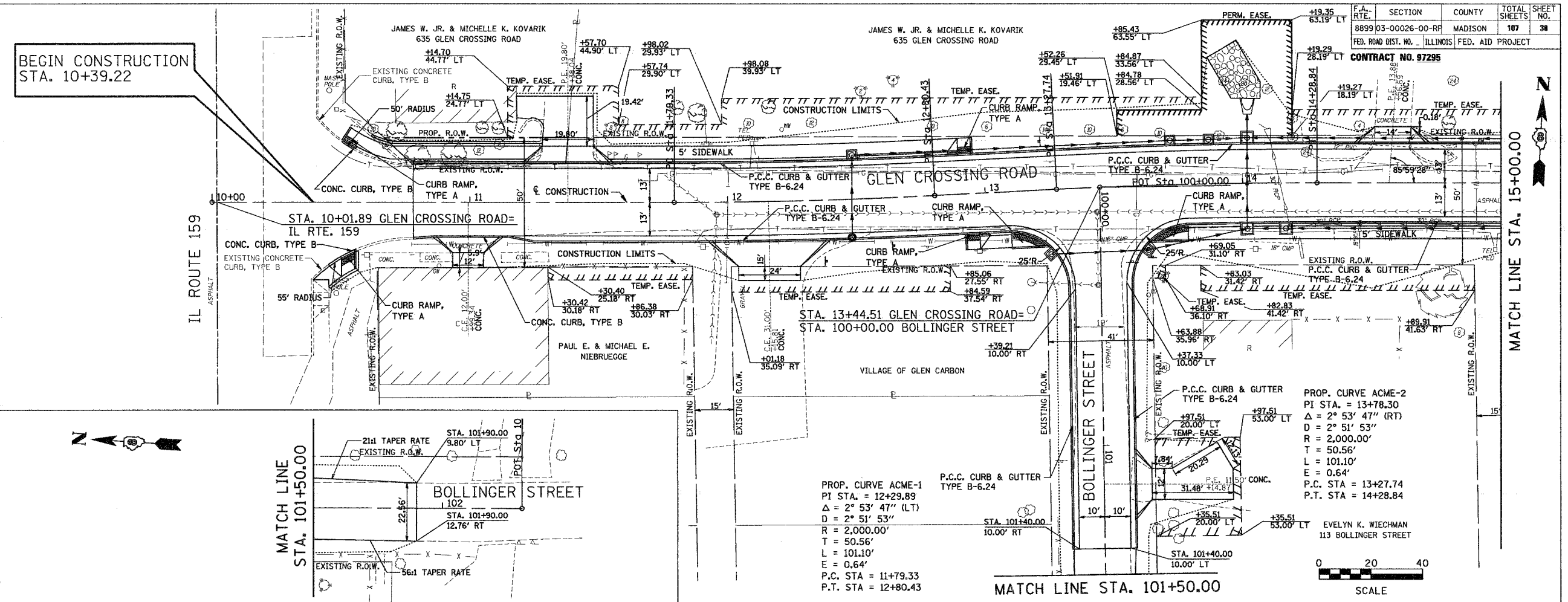


<b>Juneau Associates, Inc. P.C.</b> CONSULTING ENGINEERS AND LAND SURVEYORS 2100 North Lincoln, P.O. Box 1320 Granite City, Illinois 62040 Phone (618) 937-4000 Fax (618) 937-5535 700 North Research Drive Edwardsville, Illinois 62025 Phone (618) 625-0200 Fax (618) 625-0200		<b>STAGE 6 CONSTRUCTION</b> F.A.U. ROUTE 8899 GLEN CROSSING ROAD GLEN CARBON, ILLINOIS SECTION No. 03-00026-00-RP													
<b>REVISIONS</b> <table border="1"> <thead> <tr> <th>NO.</th> <th>DATE</th> <th>BY</th> <th>REMARKS</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>		NO.	DATE	BY	REMARKS									SCALE: 1 inch = 20 feet	
NO.	DATE	BY	REMARKS												
DSN. BY: BFK DWN. BY: DAN CHKD: BFK DWG. NO.		DATE: 12/13/06 DATE: 12/13/06 DATE: 12/13/06 JOB NO. 040630 DGN. NAME: STECONTS OF 107 SHTS													

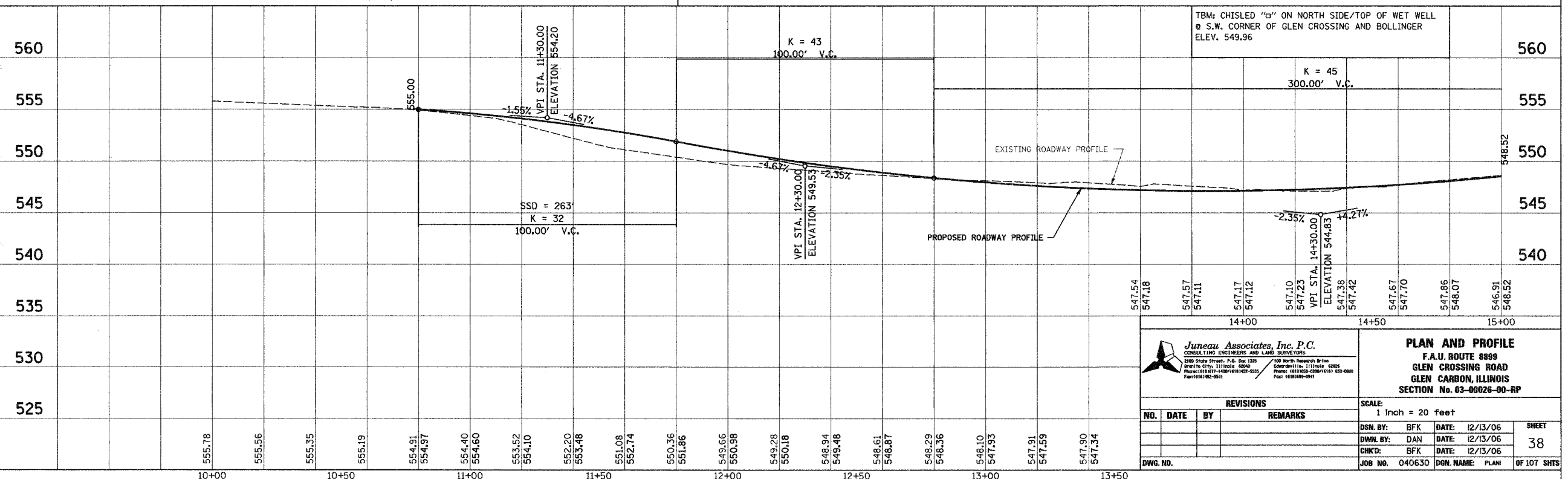


BEGIN CONSTRUCTION  
 STA. 10+39.22

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



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



**Junew Associates, Inc. P.C.**  
 CONSULTING ENGINEERS AND LAND SURVEYORS  
 2300 State Street, P.O. Box 1325  
 Chicago, IL 60604-0132  
 Phone: (312) 977-1000 / (618) 462-5533  
 Fax: (312) 977-0541

**PLAN AND PROFILE**  
 F.A.U. ROUTE 8899  
 GLEN CROSSING ROAD  
 GLEN CARBON, ILLINOIS  
 SECTION No. 03-00026-00-RP

REVISIONS				SCALE: 1 Inch = 20 feet	
NO.	DATE	BY	REMARKS	DSN. BY:	DATE:
				BFK	12/13/06
				DAN	12/13/06
				BFK	12/13/06

DWG. NO. JOB NO. 040630 DGN. NAME: PLAN SHEET 38 OF 107 SHTS

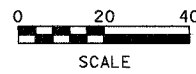
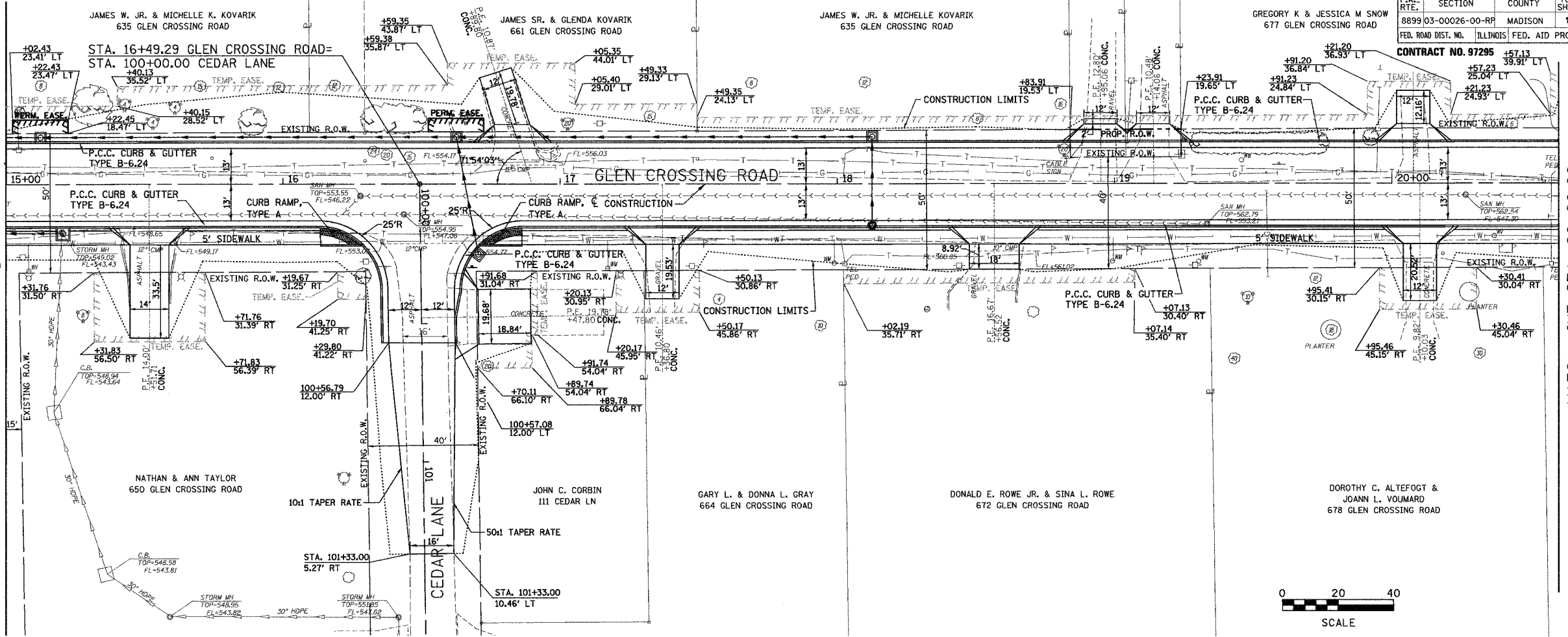
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8899	03-00026-00-RP	MADISON	107	39
FED. ROAD DIST. NO.		ILLINOIS		FED. AID PROJECT

CONTRACT NO. 97295



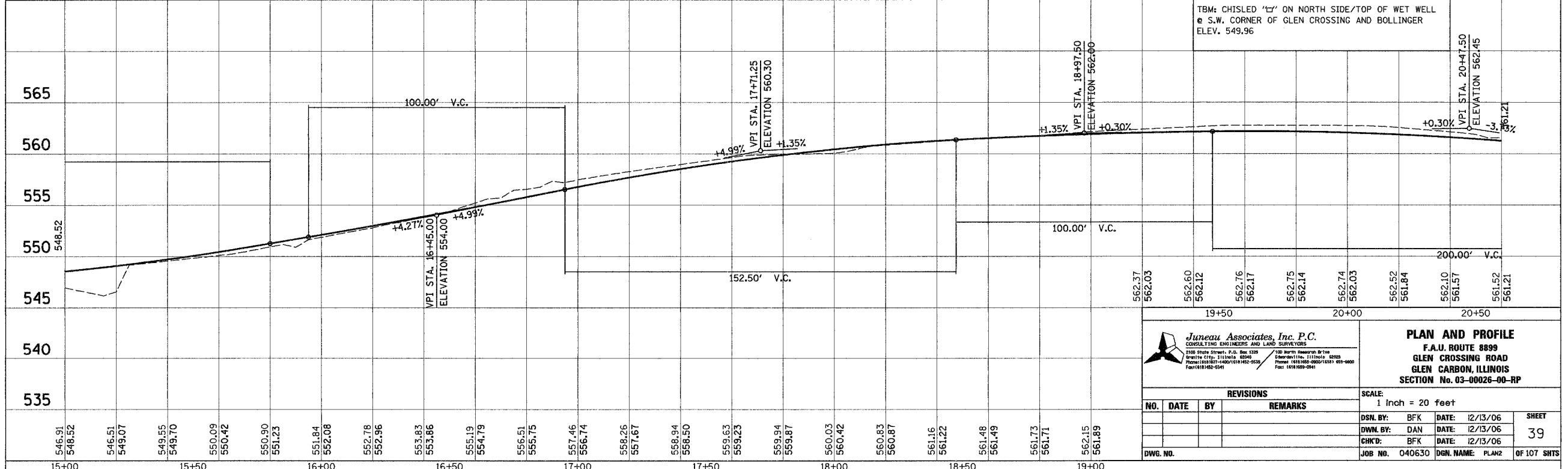
MATCH LINE STA. 15+00.00

MATCH LINE STA. 20+60.00



BY	DATE

ORIGINAL SURVEY	DATE



TBM: CHISLED 'L' ON NORTH SIDE/TOP OF WET WELL @ S.W. CORNER OF GLEN CROSSING AND BOLLINGER ELEV. 549.96

**Juneau Associates, Inc. P.C.**  
 CONSULTING ENGINEERS AND LAND SURVEYORS  
 2300 State Street, P.O. Box 1225  
 Quincy, IL 62422  
 Phone: (618) 297-1400 / (618) 482-9533  
 Fax: (618) 298-0911

**PLAN AND PROFILE**  
 F.A.U. ROUTE 8899  
 GLEN CROSSING ROAD  
 GLEN CARBON, ILLINOIS  
 SECTION No. 03-00026-00-RP

REVISIONS			
NO.	DATE	BY	REMARKS

SCALE: 1 Inch = 20 feet	
DSN. BY: BFK	DATE: 12/13/06
DWN. BY: DAN	DATE: 12/13/06
CHKD: BFK	DATE: 12/13/06
JOB NO. 040630	DGN. NAME: PLAN2
SHEET 39 OF 107 SHTS	





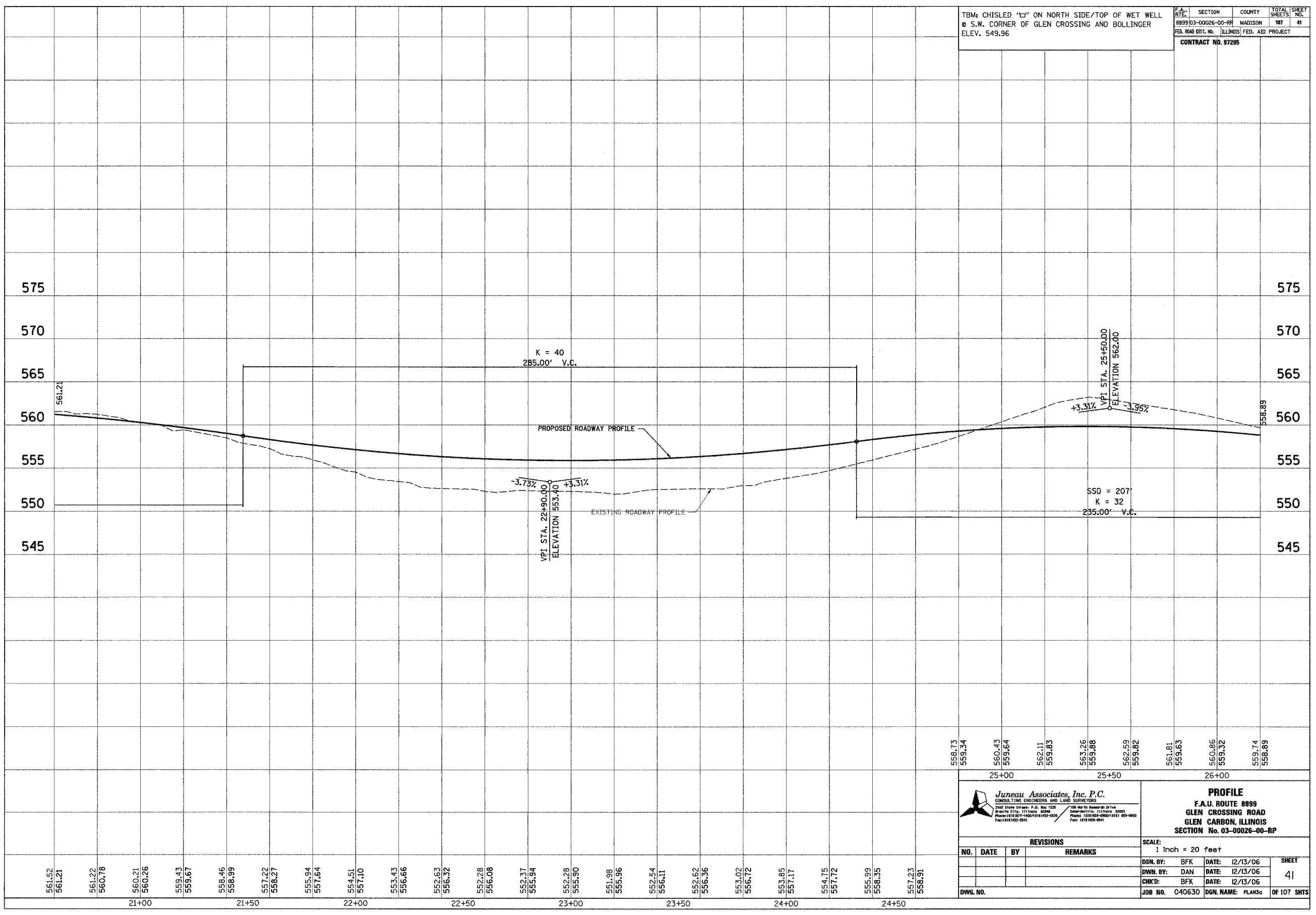


TBM: CHISLED 'C' ON NORTH SIDE/TOP OF WET WELL @ S.W. CORNER OF GLEN CROSSING AND BOLLINGER ELEV. 549.96

F.A.U. SECTION	COUNTY	TOTAL SHEET NO.
8899 03-00026-00-RP	MADISON	187
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	
		CONTRACT NO. 97295

FINAL SURVEY	SURVEYED	BY	DATE
NO. _____	NO. _____	_____	____/____/____
AREAS CHECKED	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NO. _____	NO. _____	_____	____/____/____
AREAS CHECKED	AREAS CHECKED		



558.73	559.34	560.43	559.64	562.11	559.83	563.26	559.88	562.59	559.82	561.81	559.63	560.86	559.32	559.74	558.89
25+00								25+50				26+00			
<p><b>Junear Associates, Inc. P.C.</b> CONSULTING ENGINEERS AND LAND SURVEYORS 2100 State Street, P.O. Box 1325 Granite City, Illinois 62041 Phone: (618) 387-7400 FAX: (618) 387-7401</p>												<p><b>PROFILE</b> F.A.U. ROUTE 8899 GLEN CROSSING ROAD GLEN CARBON, ILLINOIS SECTION No. 03-00026-00-RP</p>			
<p>SCALE: 1 Inch = 20 feet</p>												<p>DSN. BY: BFK DATE: 12/13/06</p>			
<p>NO. DATE BY REVISIONS REMARKS</p>												<p>DWN. BY: DAN DATE: 12/13/06</p>			
<p>BWG. NO.</p>												<p>CHK'D: BFK DATE: 12/13/06</p>			
<p>JOB NO. 040630</p>												<p>DGN. NAME: PLANK3a</p>			
<p>OF 107 SHTS</p>												<p>SHEET 41</p>			



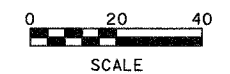
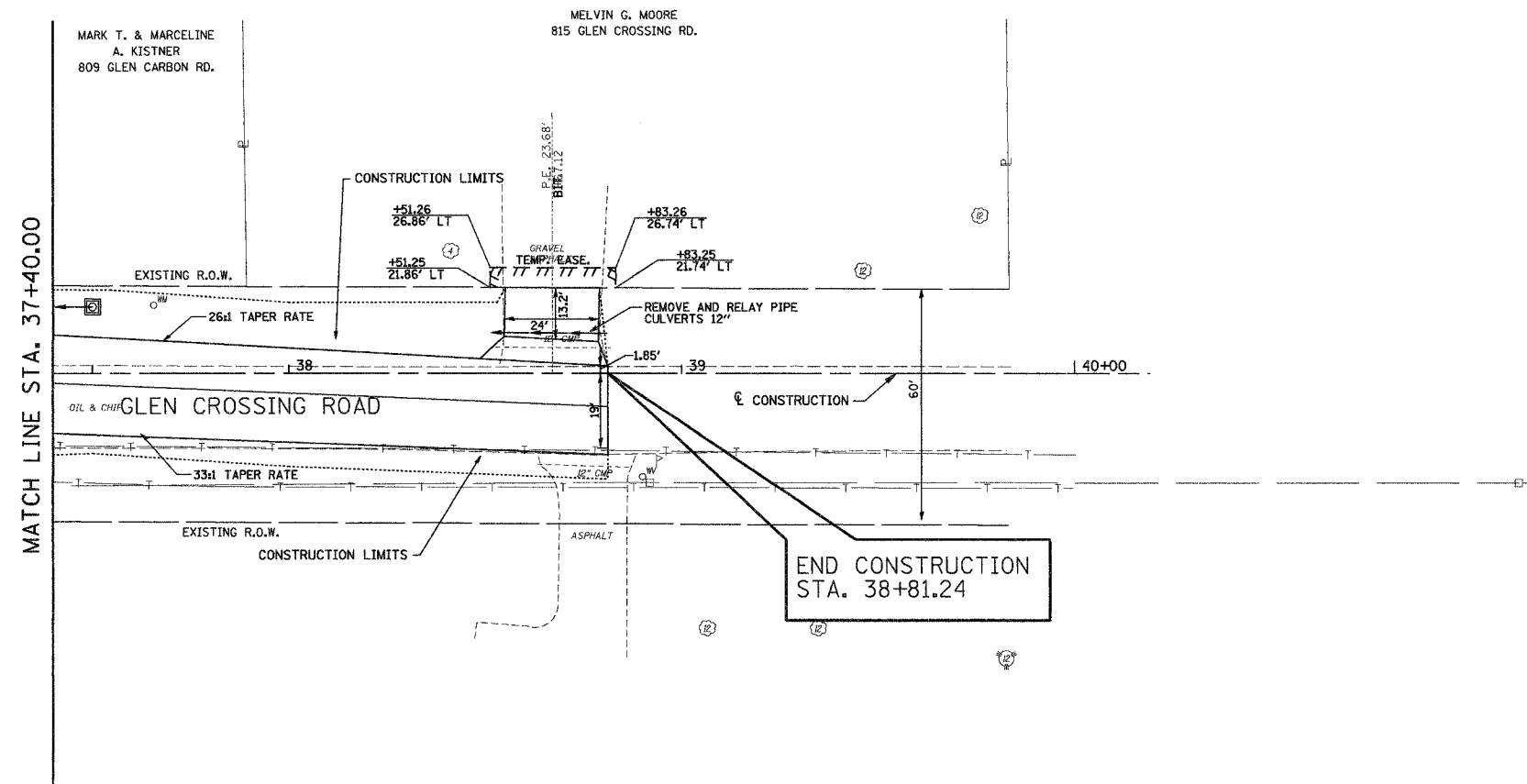


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8899 03-00026-00-RP	MADISON	ILLINOIS	107	44
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

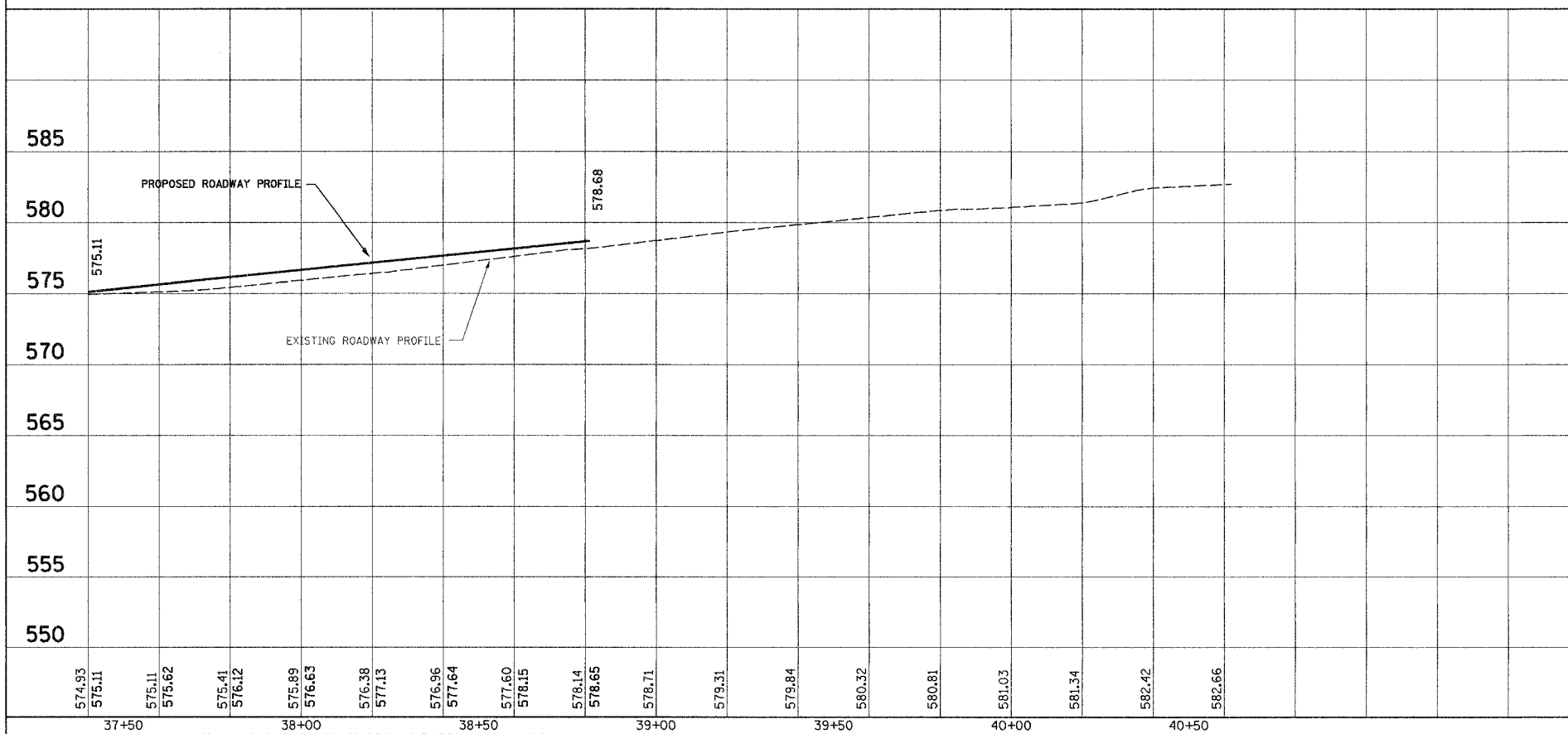
CONTRACT NO. 97295



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



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



**Juneau Associates, Inc. P.C.**  
CONSULTING ENGINEERS AND LAND SURVEYORS  
2100 State Street, P.O. Box 122  
Granite City, Illinois 62040  
Phone: (618) 837-4400 / (618) 837-4500  
Fax: (618) 402-2541

**PLAN AND PROFILE**  
F.A.U. ROUTE 8899  
GLEN CROSSING ROAD  
GLEN CARBON, ILLINOIS  
SECTION No. 03-00026-00-RP

REVISIONS			
NO.	DATE	BY	REMARKS

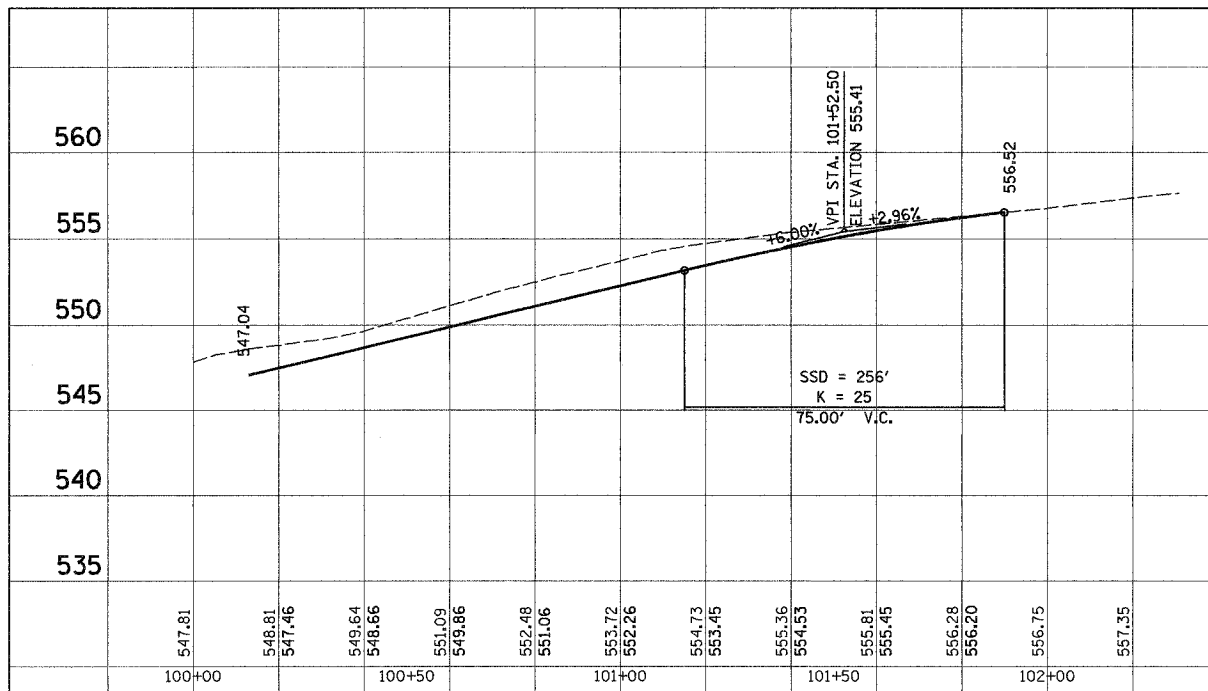
SCALE: 1 Inch = 20 feet			
DSN. BY: BFK	DATE: 12/13/06	SHEET	
DWN. BY: DAN	DATE: 12/13/06	44	
CHKD: BFK	DATE: 12/13/06		
DWG. NO.	JOB NO. 040630	DGN. NAME: PLANS	OF 107 SHTS

TBM: CHISLED " " ON NORTH SIDE/TOP OF WET WELL  
 @ S.W. CORNER OF GLEN CROSSING AND BOLLINGER  
 ELEV. 549.96

F.A. DIST.	SECTION	COUNTY	TOTAL SHEET NO.
8899 03-00026-00-RP		MADISON	387 45
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	
			CONTRACT NO. 97295

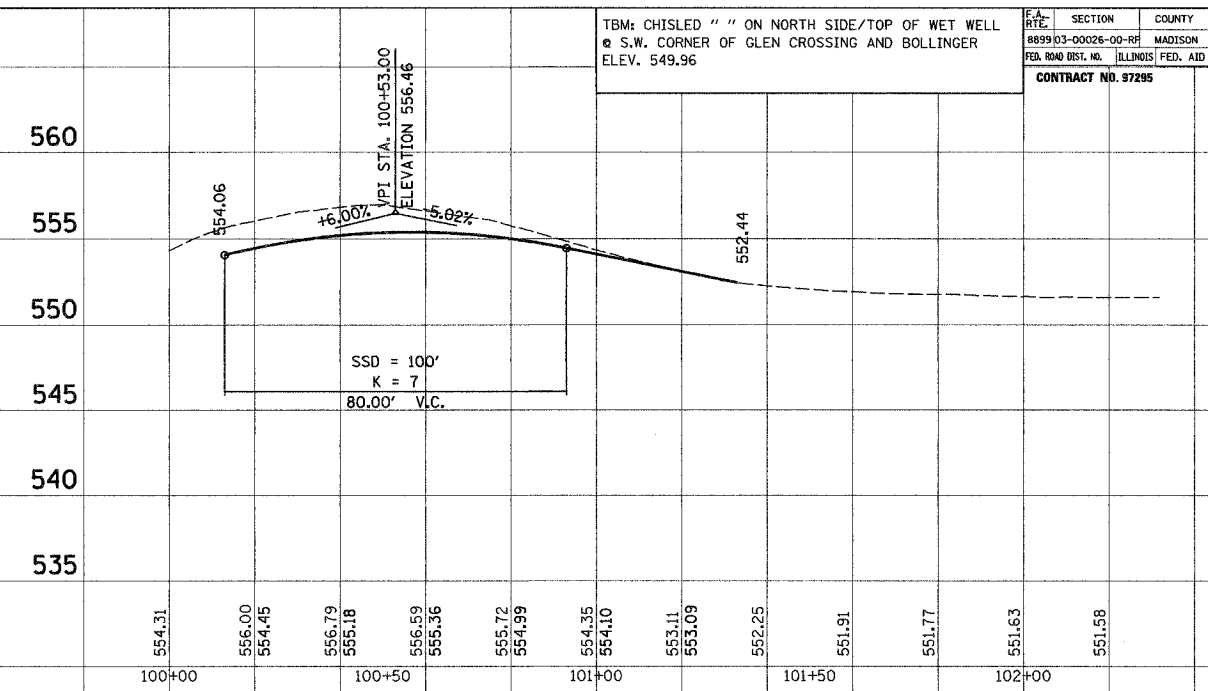
FINAL SURVEY	BY	DATE
SURVEY PLOTTED		
NOTE BOOK COMPLETE		
AREAS CHECKED		
NO.		

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



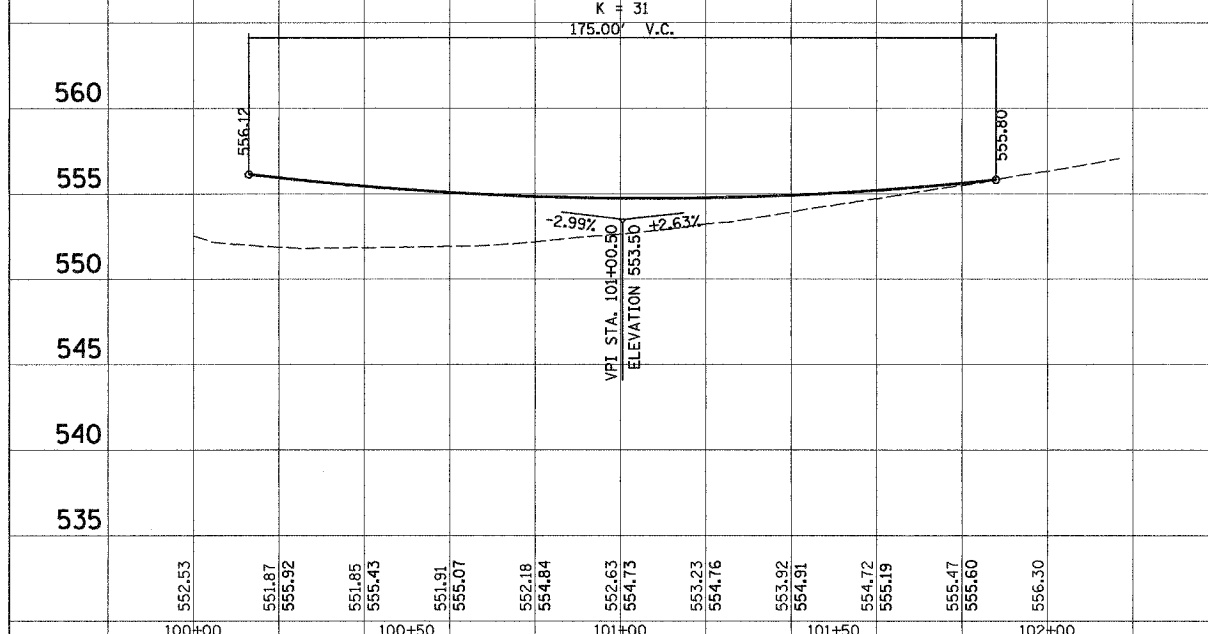
BOLLINGER STREET PROFILE

547.81	548.81	549.64	551.09	552.48	553.72	554.73	555.36	555.81	556.28	556.75	557.35
100+00		100+50		101+00		101+50		102+00			



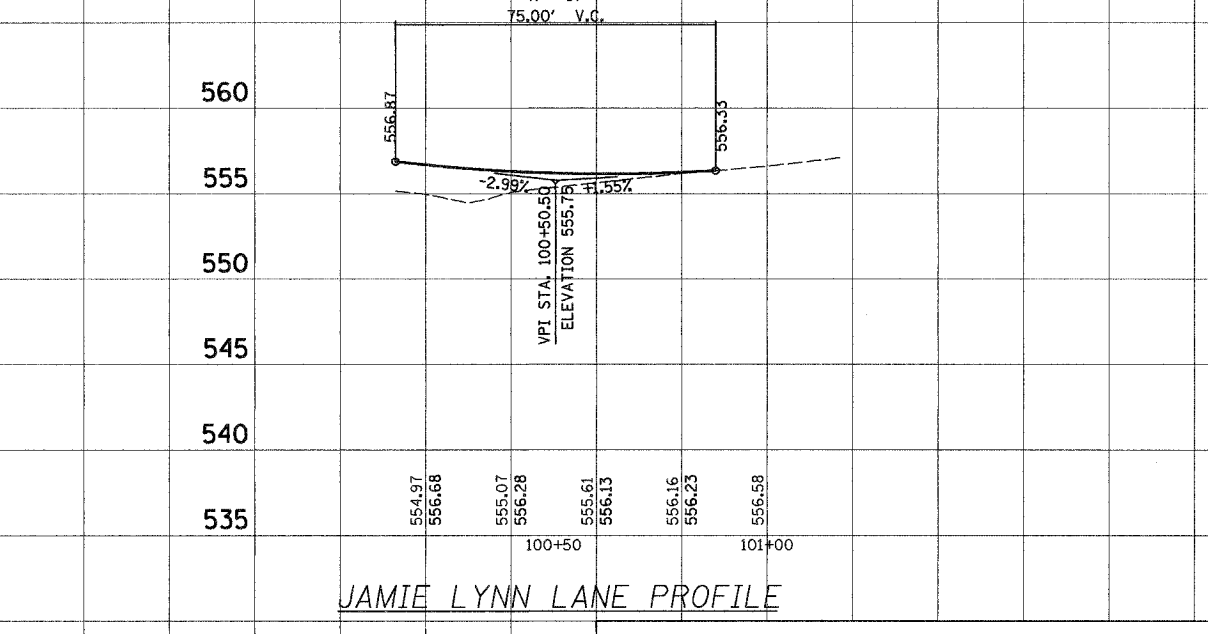
CEDAR LANE PROFILE

554.31	556.00	556.79	556.59	555.72	554.35	553.11	552.25	551.91	551.77	551.63	551.58
100+00		100+50		101+00		101+50		102+00			



OAKLAWN ROAD PROFILE

552.53	551.87	551.85	551.91	552.18	552.63	553.23	553.92	554.72	555.47	556.30
100+00		100+50		101+00		101+50		102+00		



JAMIE LYNN LANE PROFILE

554.97	555.07	555.61	556.16	556.58
100+50		101+00		

**Juneau Associates, Inc. P.C.**  
 CONSULTING ENGINEERS AND LAND SURVEYORS  
 2300 Stone Street, P.O. Box 1325  
 Granite City, Illinois 62040  
 Phone: (618) 887-7400 / (618) 887-0200  
 Fax: (618) 882-2541

**PROFILE**  
 F.A.U. ROUTE 8899  
 GLEN CROSSING ROAD  
 GLEN CARBON, ILLINOIS  
 SECTION No. 03-00026-00-RP

REVISIONS			
NO.	DATE	BY	REMARKS

SCALE:  
 1 inch = 20 feet

DSN. BY:	BFK	DATE:	12/13/06	SHEET 45 OF 107 SHTS
DWN. BY:	DAN	DATE:	12/13/06	
CHK'D:	BFK	DATE:	12/13/06	

DWG. NO. 040630 DGN. NAME: PLAN 1A

TBM: "M" IN MUELLER ON FIRE HYDRANT NEAR N.E. PROP. CORNER @ \* 750 GLEN CROSSING ROAD ELEV. 575.47

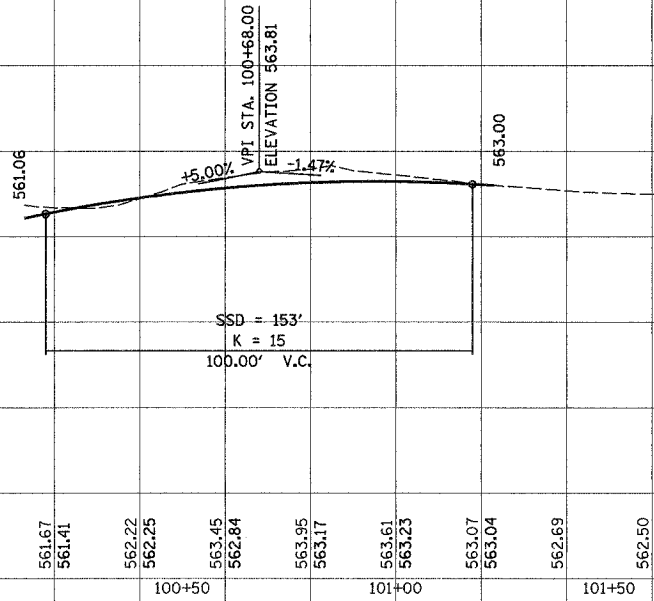
F.A.U. SITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8899 03-00026-00-RP	MADISON	ILLINOIS	187	46
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
CONTRACT NO. 97295				

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

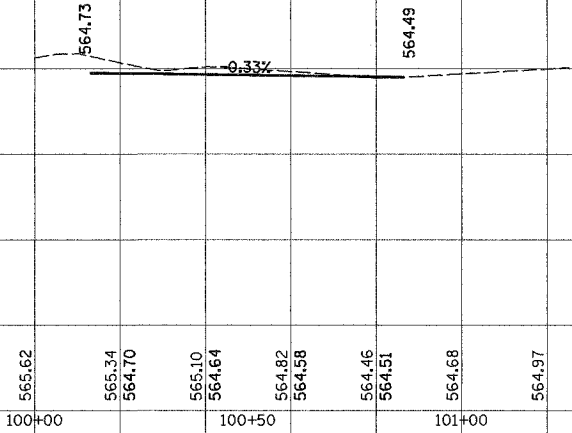
ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
AREAS CHECKED	DATE		

565  
560  
555  
550  
545

570  
565  
560  
555  
550



SQUIRE LANE PROFILE



WATERFORD LANE PROFILE

561.67  
561.41  
562.22  
562.25  
563.45  
562.84  
563.95  
563.17  
563.61  
563.23  
563.07  
563.04  
562.69  
562.50

100+50                      101+00                      101+50

565.62  
565.34  
564.70  
565.10  
564.64  
564.82  
564.58  
564.46  
564.51  
564.68  
564.97

100+00                      100+50                      101+00

**Juneau Associates, Inc. P.C.**  
CONSULTING ENGINEERS AND LAND SURVEYORS  
2100 State Street, P.O. Box 1325  
Bloomington, Illinois 61702  
Phone: 312-333-0900/312-333-0901  
Fax: 312-333-0902

**PROFILE**  
F.A.U. ROUTE 8899  
GLEN CROSSING ROAD  
GLEN CARBON, ILLINOIS  
SECTION No. 03-00026-00-RP

REVISIONS			
NO.	DATE	BY	REMARKS

SCALE: 1 inch = 20 feet			
DSN. BY:	BFK	DATE:	12/13/06
DWN. BY:	DAN	DATE:	12/13/06
CHK'D:	BFK	DATE:	12/13/06

DWG. NO.                      JOB NO. 040630                      DGN. NAME: PLAN 2A                      SHEET 46 OF 107 SHTS



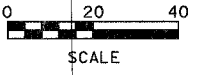
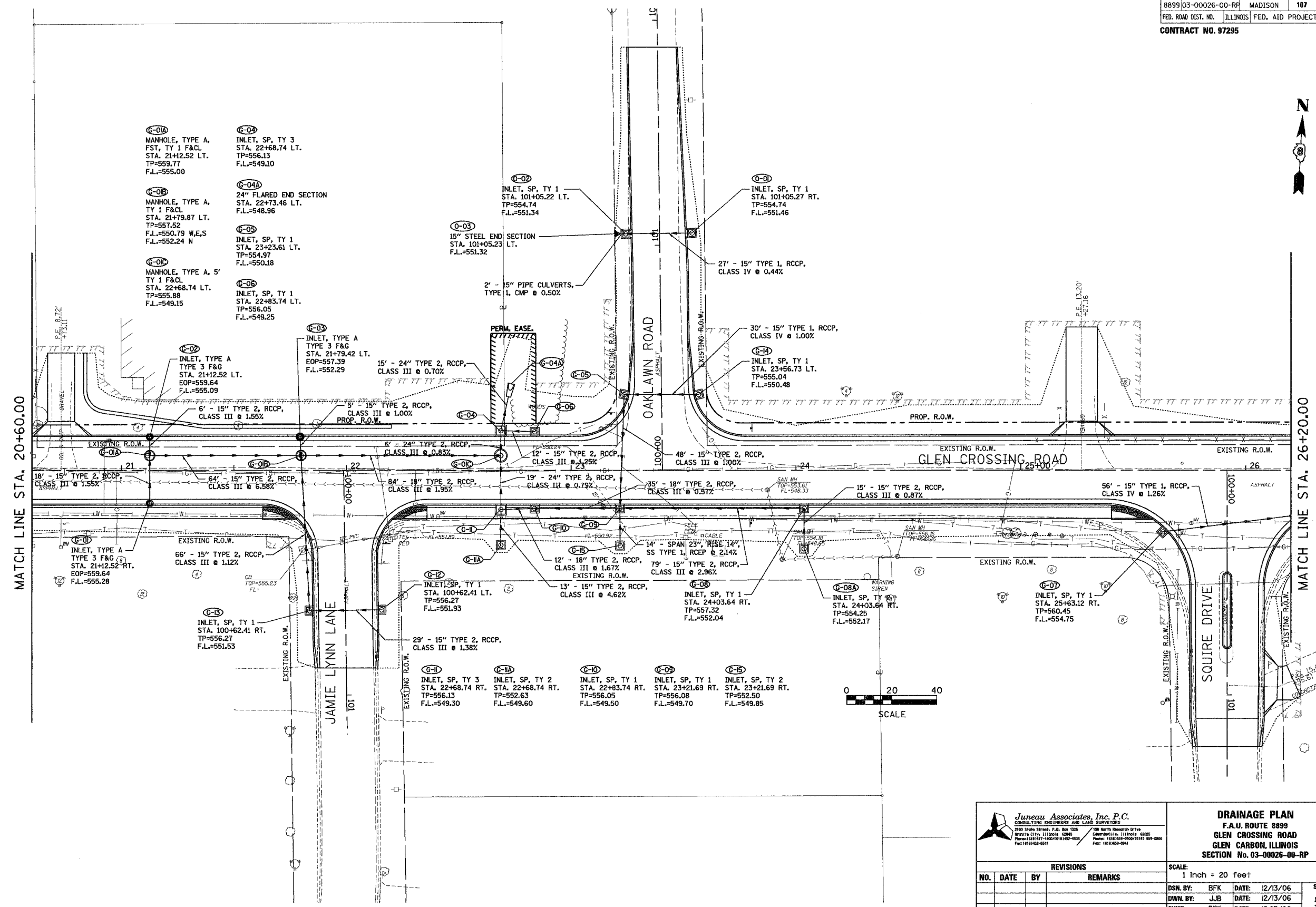






BY	DATE
FINAL SURVEY PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	

BY	DATE
ORIGINAL SURVEY PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	



**Juneau Associates, Inc. P.C.**  
 CONSULTING ENGINEERS AND LAND SURVEYORS  
 2100 State Street, P.O. Box 1325  
 Granite City, Illinois 62040  
 Phone: (618) 977-1000 / (618) 977-1001  
 Fax: (618) 977-5001

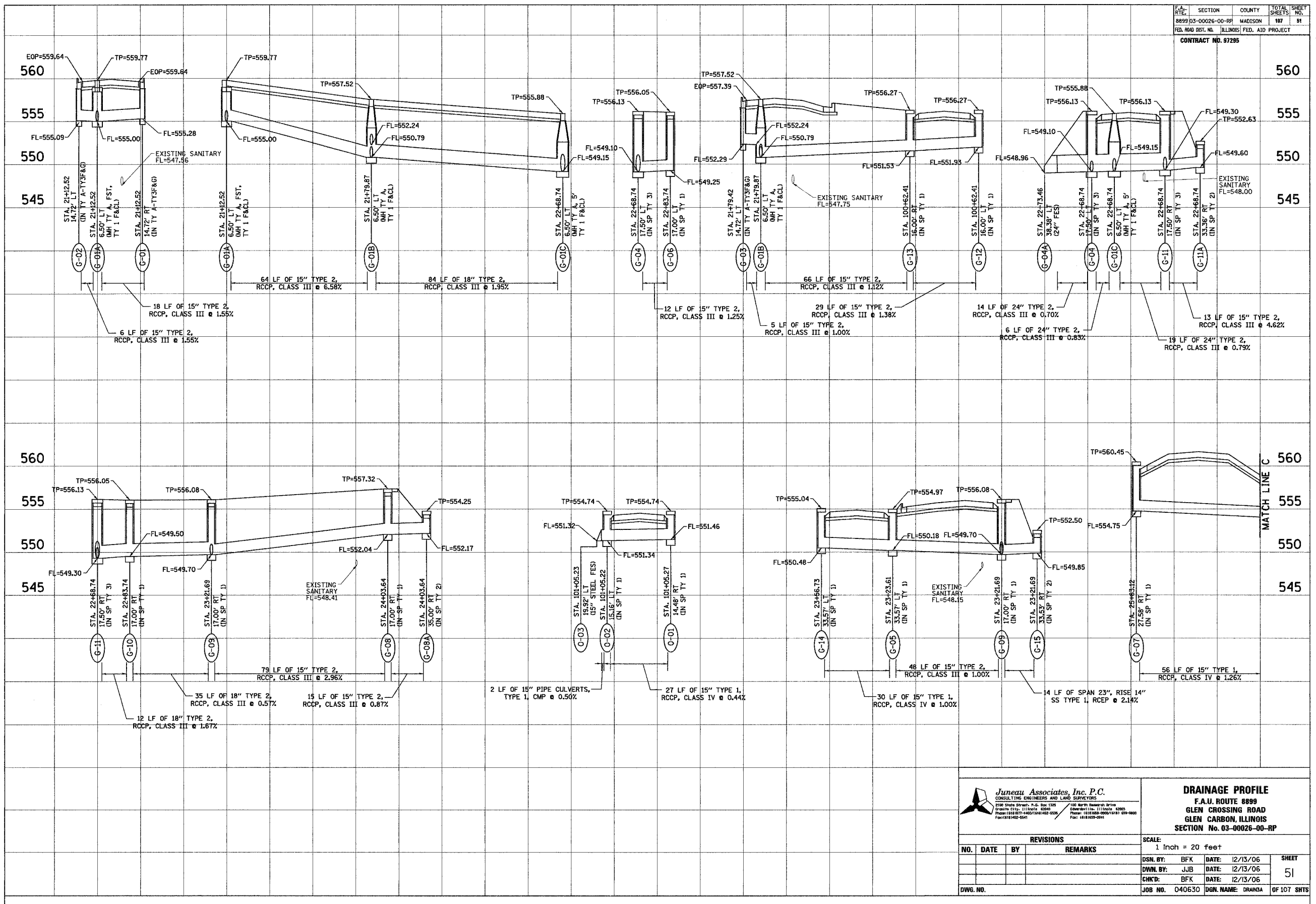
**DRAINAGE PLAN**  
**F.A.U. ROUTE 8999**  
**GLEN CROSSING ROAD**  
**GLEN CARBON, ILLINOIS**  
**SECTION No. 03-00026-00-RP**

REVISIONS			
NO.	DATE	BY	REMARKS

SCALE: 1 Inch = 20 feet			
DSN. BY:	BFK	DATE:	12/13/06
DWN. BY:	JUB	DATE:	12/13/06
CHKD:	BFK	DATE:	12/13/06
DWG. NO.	JOB NO. 040630	DGN. NAME:	DRANS OF 107 SHTS

FINAL SURVEY	DATE
SURVEYED	
PLOTTED	
NOTED	
BY	
NO.	

ORIGINAL SURVEY	DATE
SURVEYED	
PLOTTED	
NOTED	
BY	
NO.	



**Juneau Associates, Inc. P.C.**  
 CONSULTING ENGINEERS AND LAND SURVEYORS  
 2100 State Street, P.O. Box 1325  
 Chicago, Ill. 60606-0132  
 Phone: (312) 321-1400 / (312) 321-1401  
 Fax: (312) 321-1402

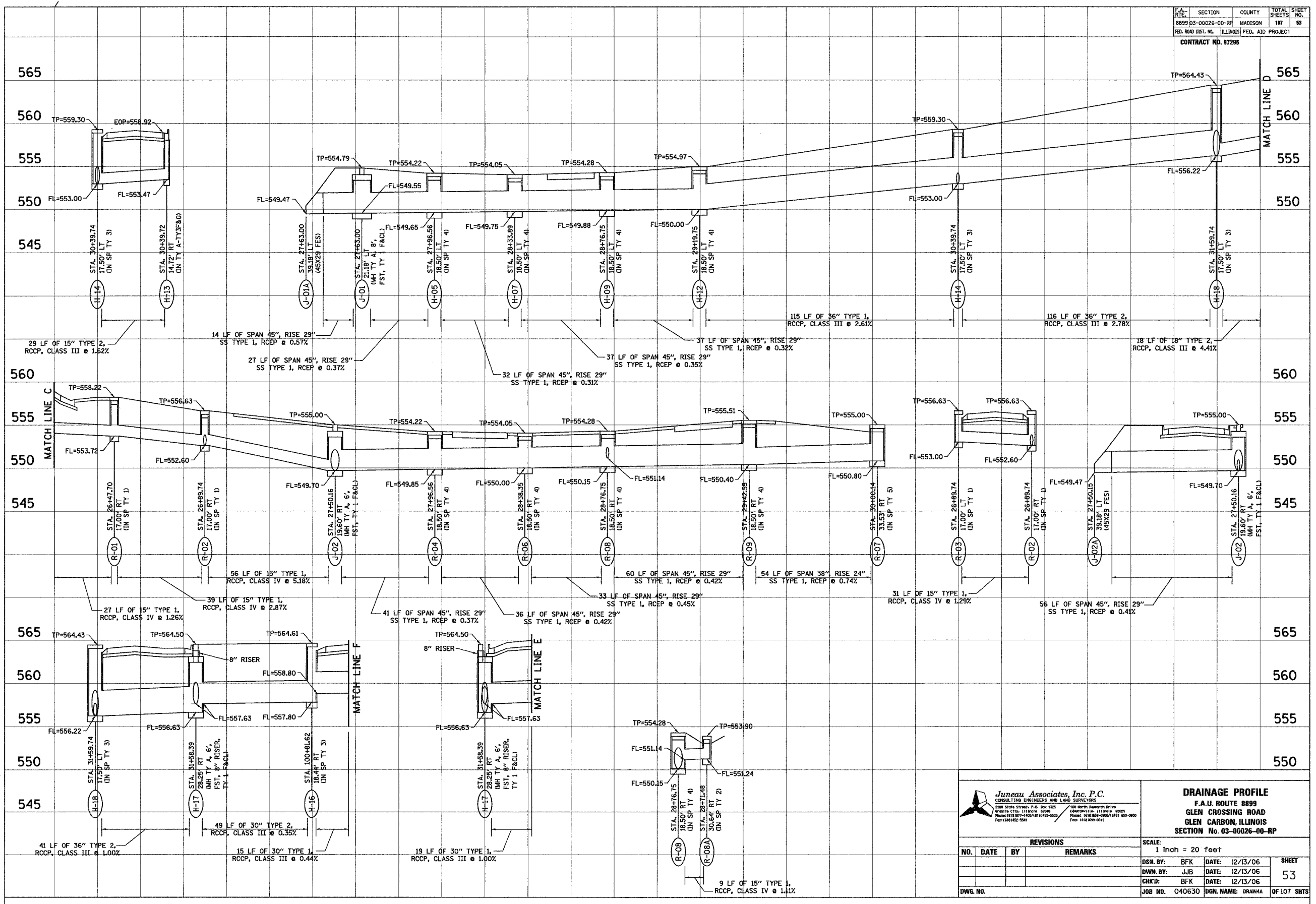
**DRAINAGE PROFILE**  
 F.A.U. ROUTE 8899  
 GLEN CROSSING ROAD  
 GLEN CARBON, ILLINOIS  
 SECTION No. 03-00026-00-RP

REVISIONS				SCALE:
NO.	DATE	BY	REMARKS	1 Inch = 20 feet
DWN. BY: BFK				DATE: 12/13/06
CHKD: BFK				DATE: 12/13/06
JOB NO. 040630				DGN. NAME: DRANKA
DWG. NO.				SHEET 51 OF 107 SHTS



FINAL SURVEY	BY	DATE
SURVEY		
FLIPPED		
NOTE BOOK		
DATE		
AREAS CHECKED		
NO.		

ORIGINAL SURVEY	BY	DATE
SURVEY		
FLIPPED		
NOTE BOOK		
DATE		
AREAS CHECKED		
NO.		



**DRAINAGE PROFILE**  
 F.A.U. ROUTE 8899  
 GLEN CROSSING ROAD  
 GLEN CARBON, ILLINOIS  
 SECTION No. 03-00026-00-RP

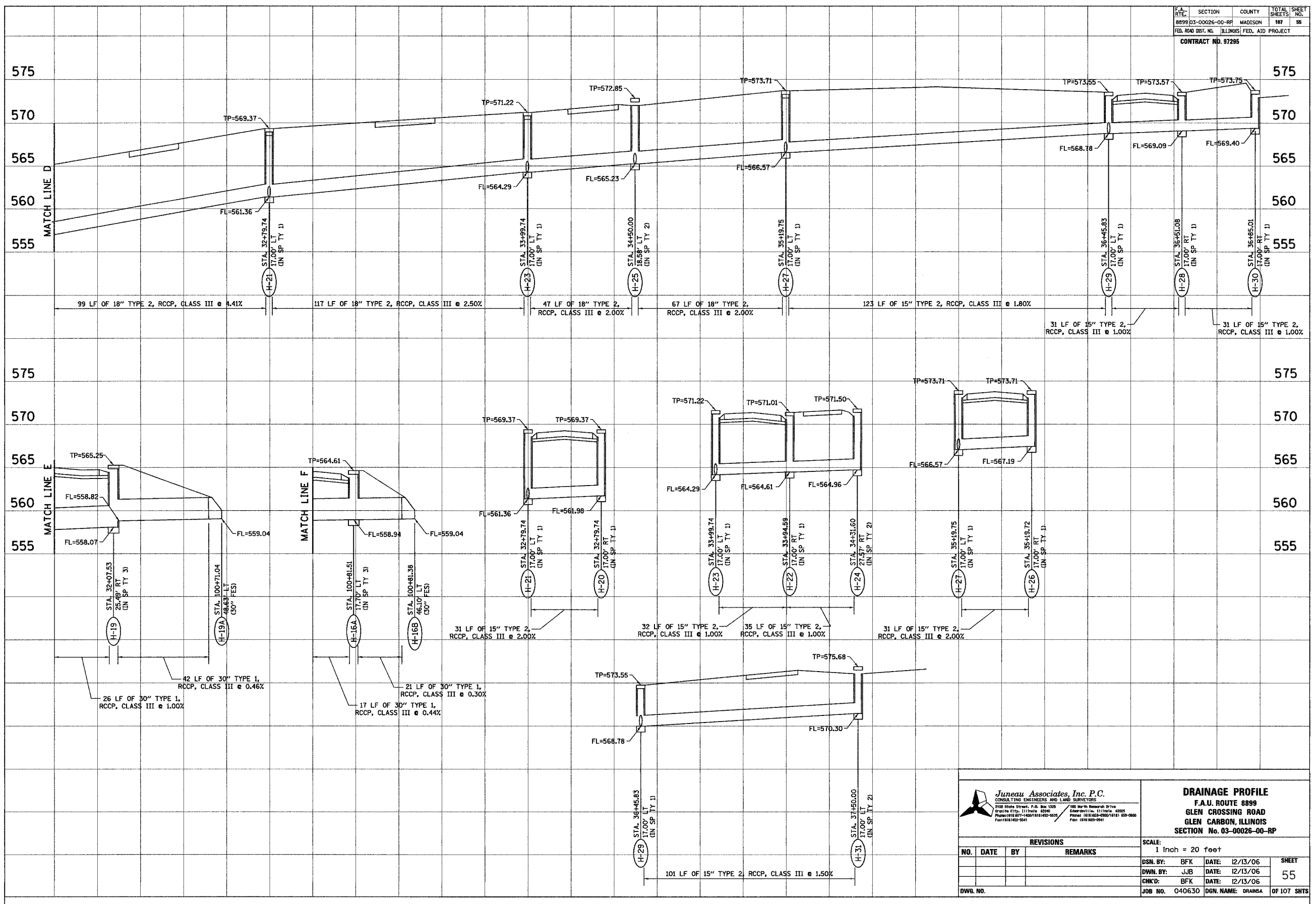
REVISIONS			
NO.	DATE	BY	REMARKS

SCALE: 1 Inch = 20 feet			
DSN. BY:	BFK	DATE:	12/13/06
DWN. BY:	JJB	DATE:	12/13/06
CHK'D:	BFK	DATE:	12/13/06
DWG. NO.	JOB NO. 040630	DGN. NAME:	DRAN4A
			SHEET 53 OF 107 SHTS



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

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



**Juneau Associates, Inc. P.C.**  
 CONSULTING ENGINEERS AND LAND SURVEYORS  
 2100 State Street, P.O. Box 1325  
 Granite City, Illinois 62040  
 Phone: (618) 877-4400 FAX: (618) 877-4401  
 100 North MacArthur Drive  
 Edwardsville, Illinois 62025  
 Phone: (618) 820-0000 FAX: (618) 820-0001

**DRAINAGE PROFILE**  
 F.A.U. ROUTE 8899  
 GLEN CROSSING ROAD  
 GLEN CARBON, ILLINOIS  
 SECTION No. 03-00026-00-RP

REVISIONS			
NO.	DATE	BY	REMARKS

SCALE: 1 Inch = 20 feet			
DSN. BY:	BFK	DATE:	12/13/06
DWN. BY:	JJB	DATE:	12/13/06
CHK'D:	BFK	DATE:	12/13/06
DWG. NO.	JOB NO. 040630	DGN. NAME:	DRANSA
SHEET			55
OF 107 SHTS			

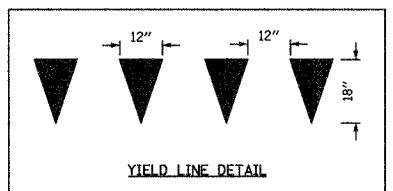




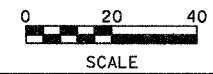
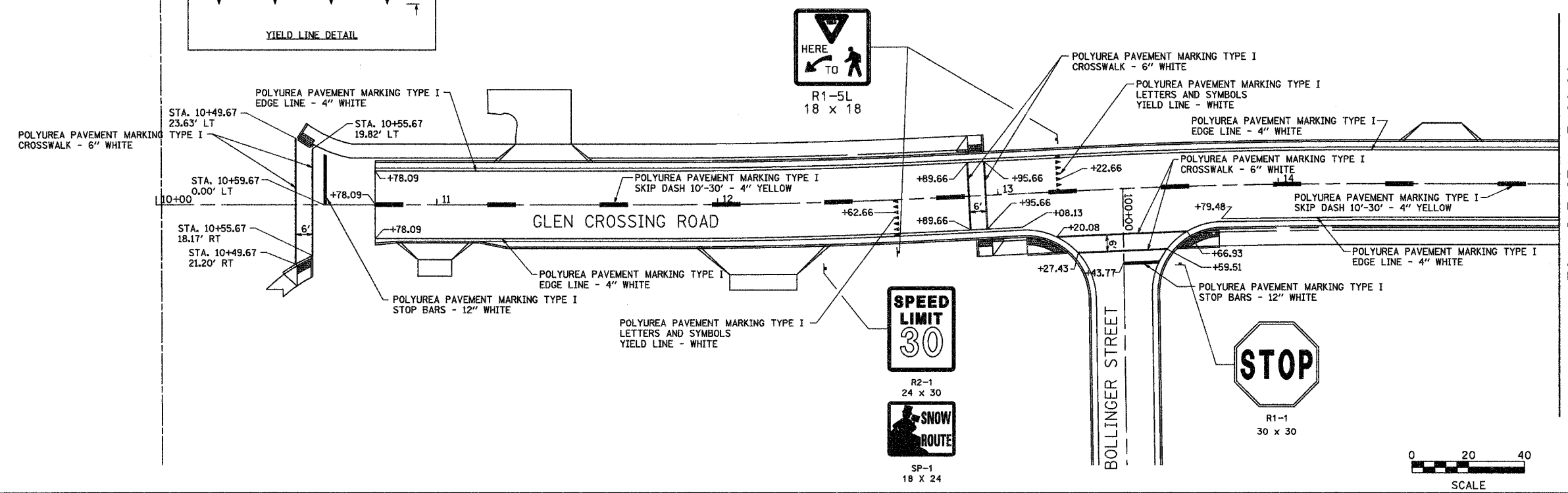




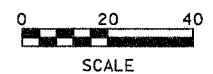
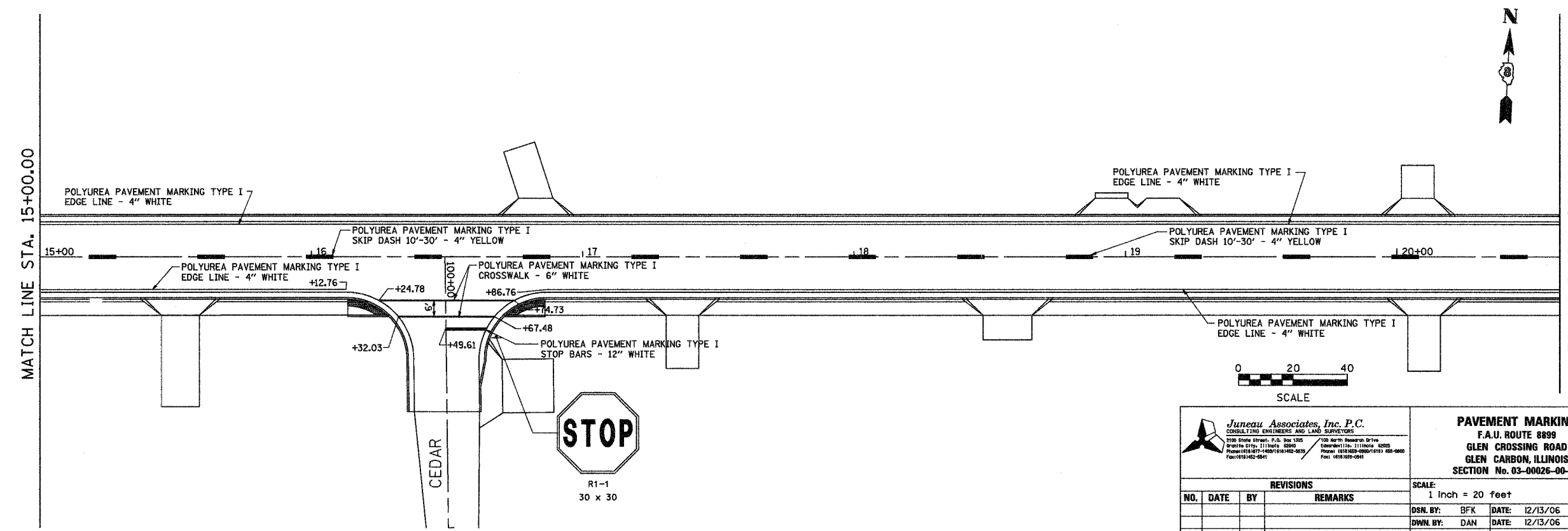




DATE	
BY	
FINAL SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	



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

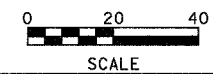
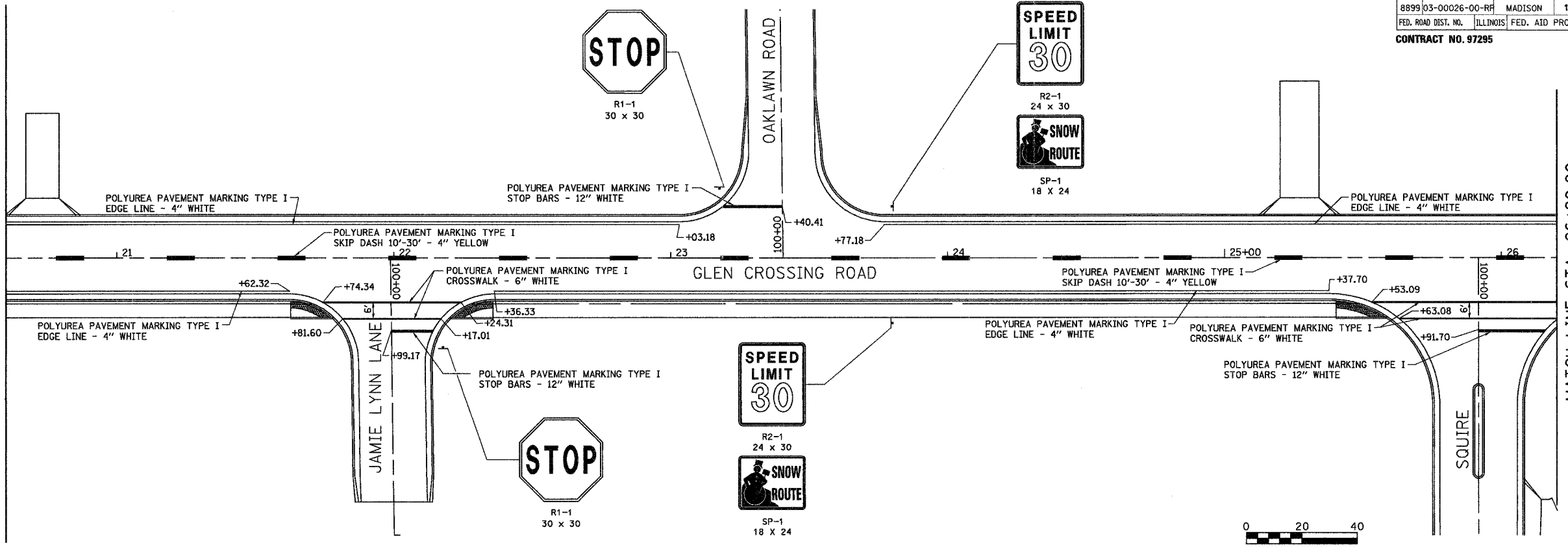


<p>Juneau Associates, Inc. P.C. CONSULTING ENGINEERS AND LAND SURVEYORS 2001 State Street, P.O. Box 1300 Granite City, Illinois 62040 Phone: (618) 359-4000 / (618) 359-4001 Fax: (618) 359-4041</p>		<p><b>PAVEMENT MARKING</b> F.A.U. ROUTE 8899 GLEN CROSSING ROAD GLEN CARBON, ILLINOIS SECTION No. 03-00026-00-RP</p>																				
<p>REVISIONS</p> <table border="1"> <thead> <tr> <th>NO.</th> <th>DATE</th> <th>BY</th> <th>REMARKS</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>		NO.	DATE	BY	REMARKS					<p>SCALE: 1 Inch = 20 feet</p> <table border="1"> <tr> <td>DSN. BY: BFK</td> <td>DATE: 12/13/06</td> <td rowspan="3">SHEET 59</td> </tr> <tr> <td>DWN. BY: DAN</td> <td>DATE: 12/13/06</td> </tr> <tr> <td>CHK'D: BFK</td> <td>DATE: 12/13/06</td> </tr> <tr> <td>DWG. NO.</td> <td>JOB NO. 040630</td> <td>DGN. NAME: PMARK</td> <td>OF 107 SHTS</td> </tr> </table>		DSN. BY: BFK	DATE: 12/13/06	SHEET 59	DWN. BY: DAN	DATE: 12/13/06	CHK'D: BFK	DATE: 12/13/06	DWG. NO.	JOB NO. 040630	DGN. NAME: PMARK	OF 107 SHTS
NO.	DATE	BY	REMARKS																			
DSN. BY: BFK	DATE: 12/13/06	SHEET 59																				
DWN. BY: DAN	DATE: 12/13/06																					
CHK'D: BFK	DATE: 12/13/06																					
DWG. NO.	JOB NO. 040630	DGN. NAME: PMARK	OF 107 SHTS																			

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8899	03-00026-00-RP	MADISON	107	60
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 97295				

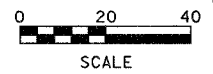
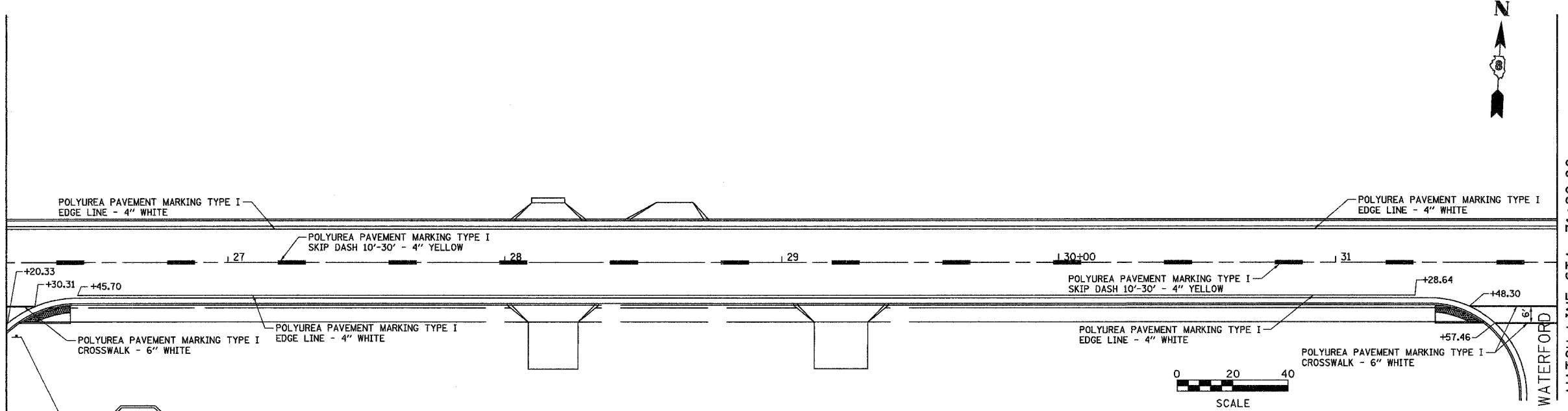
DATE	BY
SURVEYED	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	

MATCH LINE STA. 20+60.00



DATE	BY
ORIGINAL SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	

MATCH LINE STA. 26+20.00



<p><b>Jureau Associates, Inc. P.C.</b> CONSULTING ENGINEERS AND LAND SURVEYORS 200 Stone Street, P.O. Box 1305 Grantville, Illinois 62940 Phone: (618) 987-4400 / (618) 987-4500 Fax: (618) 982-2941</p>		<p><b>PAVEMENT MARKING</b> F.A.U. ROUTE 8899 GLEN CROSSING ROAD GLEN CARBON, ILLINOIS SECTION No. 03-00026-00-RP</p>	
<p>SCALE: 1 Inch = 20 feet</p>		<p>DSN. BY: BFK DATE: 12/13/06 DWN. BY: DAN DATE: 12/13/06 CHKD: BFK DATE: 12/13/06</p>	
<p>DWG. NO.</p>		<p>JOB NO. 040630 DGN. NAME: PMARK2 OF 107 SHTS</p>	

REVISIONS			
NO.	DATE	BY	REMARKS

SHEET  
60

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8899	03-00026-00-RP	MADISON	107	61
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 97295



R2-1  
24 x 30

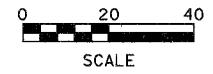
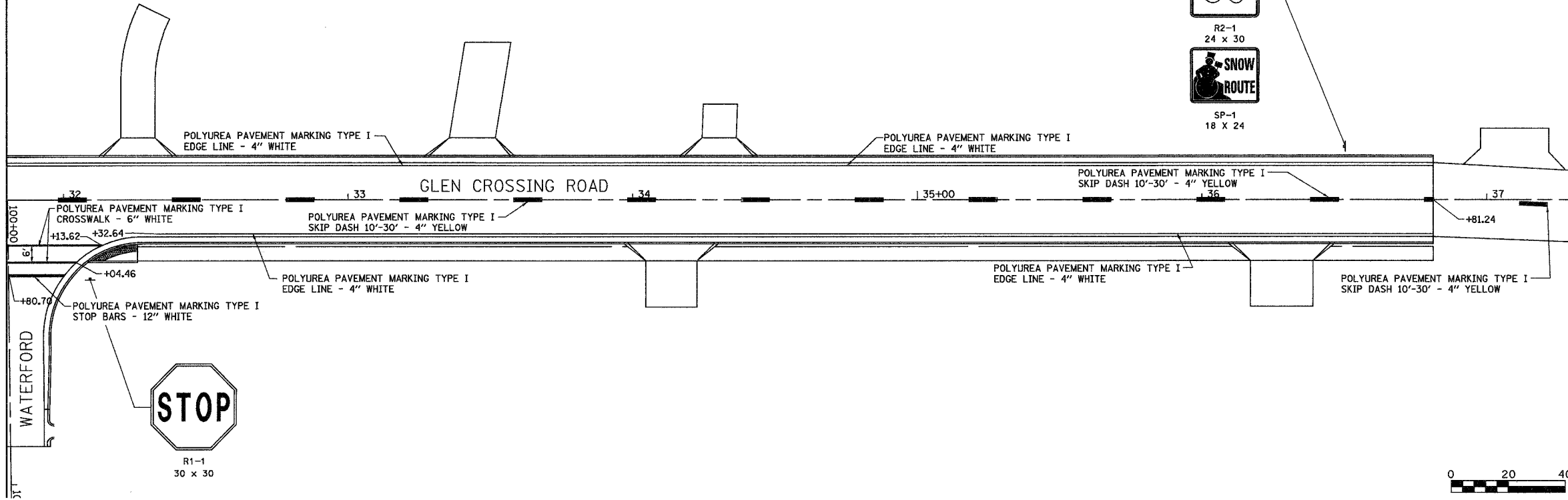


SP-1  
18 x 24



MATCH LINE STA. 31+80.00

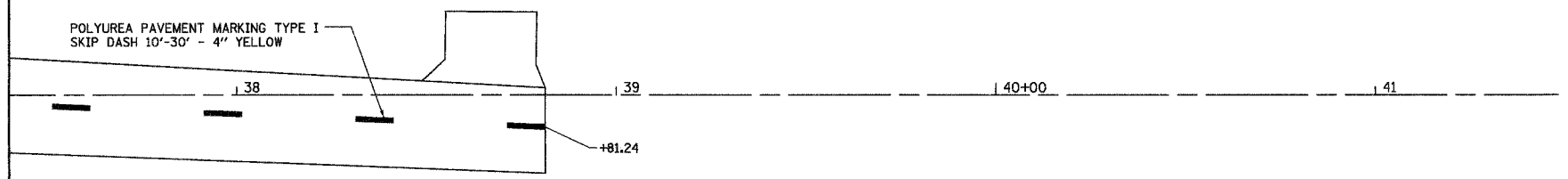
MATCH LINE STA. 37+40.00



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

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

MATCH LINE STA. 37+40.00



**Jurecek Associates, Inc. P.C.**  
 CIVIL ENGINEERS AND LAND SURVEYORS  
 2100 State Street, P.O. Box 1325 / 100 North Research Drive  
 Granite City, Illinois 62040 / Edwardsville, Illinois 62025  
 Phone: (618) 687-1400 / (618) 462-5035 / Fax: (618) 689-0841 / (618) 462-5041

**PAVEMENT MARKINGS**  
 F.A.U. ROUTE 8899  
 GLEN CROSSING ROAD  
 GLEN CARBON, ILLINOIS  
 SECTION No. 03-00026-00-RP

REVISIONS			
NO.	DATE	BY	REMARKS

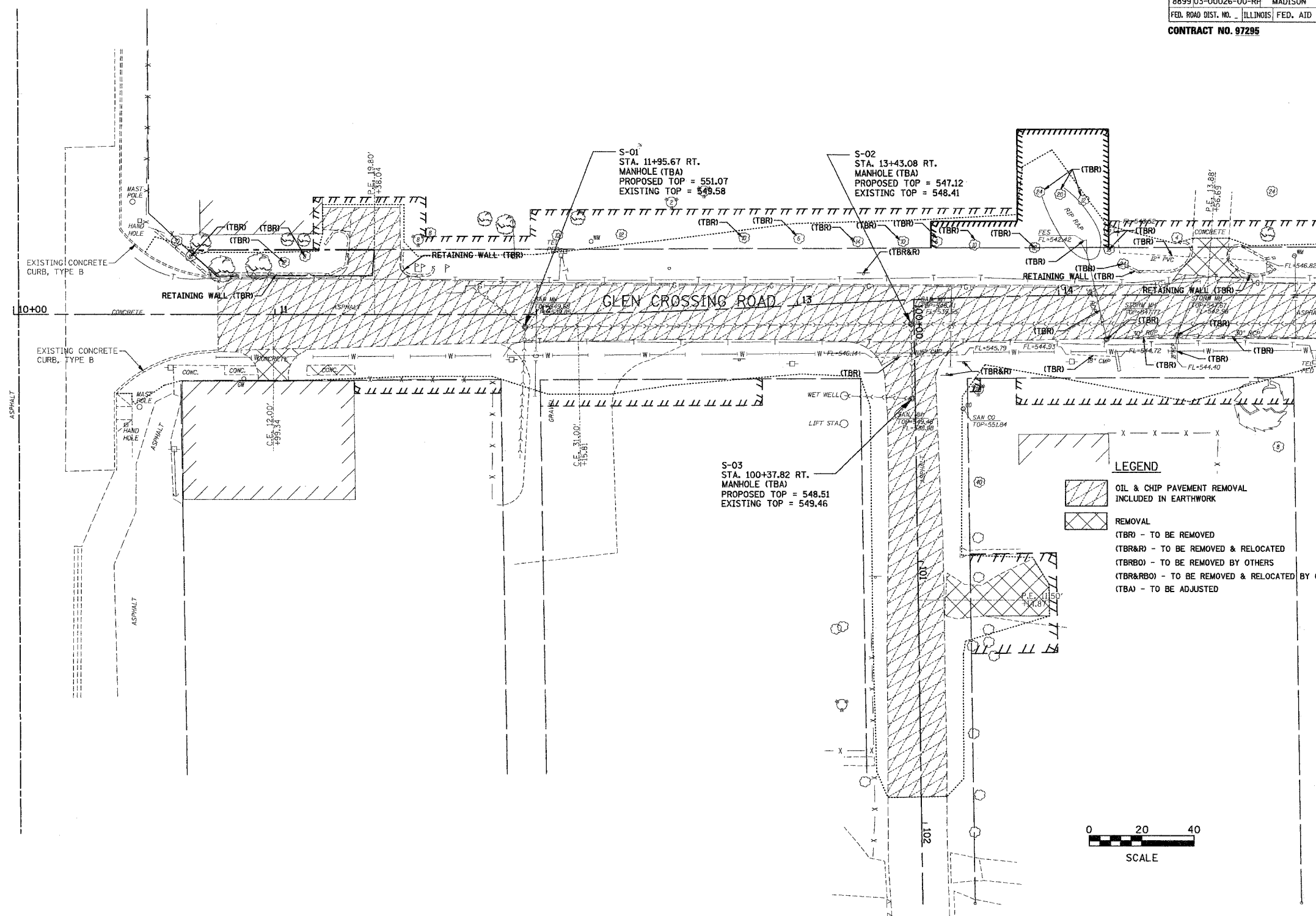
SCALE: 1 inch = 20 feet			
DSN. BY:	BFK	DATE:	12/13/06
DWN. BY:	DAN	DATE:	12/13/06
CHK'D:	BFK	DATE:	12/13/06
DWG. NO.	JOB NO. 040630	DGN. NAME: PMARK3	OF 107 SHTS

SHEET  
61



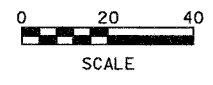
FINAL SURVEY	BY	DATE
NO. _____		
SURVEYED		
NOTED		
DATE		
AREAS CHECKED		

ORIGINAL SURVEY	BY	DATE
NO. _____		
SURVEYED		
NOTED		
DATE		
AREAS CHECKED		



**LEGEND**

- OIL & CHIP PAVEMENT REMOVAL INCLUDED IN EARTHWORK
- REMOVAL
- (TBR) - TO BE REMOVED
- (TBR&R) - TO BE REMOVED & RELOCATED
- (TBR&O) - TO BE REMOVED BY OTHERS
- (TBR&R&O) - TO BE REMOVED & RELOCATED BY OTHERS
- (TBA) - TO BE ADJUSTED



MATCH LINE STA. 15+00.00

<p><b>Juneau Associates, Inc. P.C.</b> CONSULTING ENGINEERS AND LAND SURVEYORS 2200 State Street, P.O. Box 1320 Springfield, IL 62704-8200 Phone: (618) 882-1400 / (618) 882-9500 Fax: (618) 882-0941</p>	<p><b>REMOVAL</b> F.A.U. ROUTE 8899 GLEN CROSSING ROAD GLEN CARBON, ILLINOIS SECTION No. 03-00026-00-RP</p>																	
	<p>SCALE: 1 inch = 20 feet</p>																	
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<p>JOB NO. 040630</p>	<p>DGN. NAME: reed</p>																	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8899 03-00026-00-RP	MADISON	ILLINOIS	107	63
FED. ROAD DIST. NO.		FED. AID PROJECT		
CONTRACT NO. 97295				

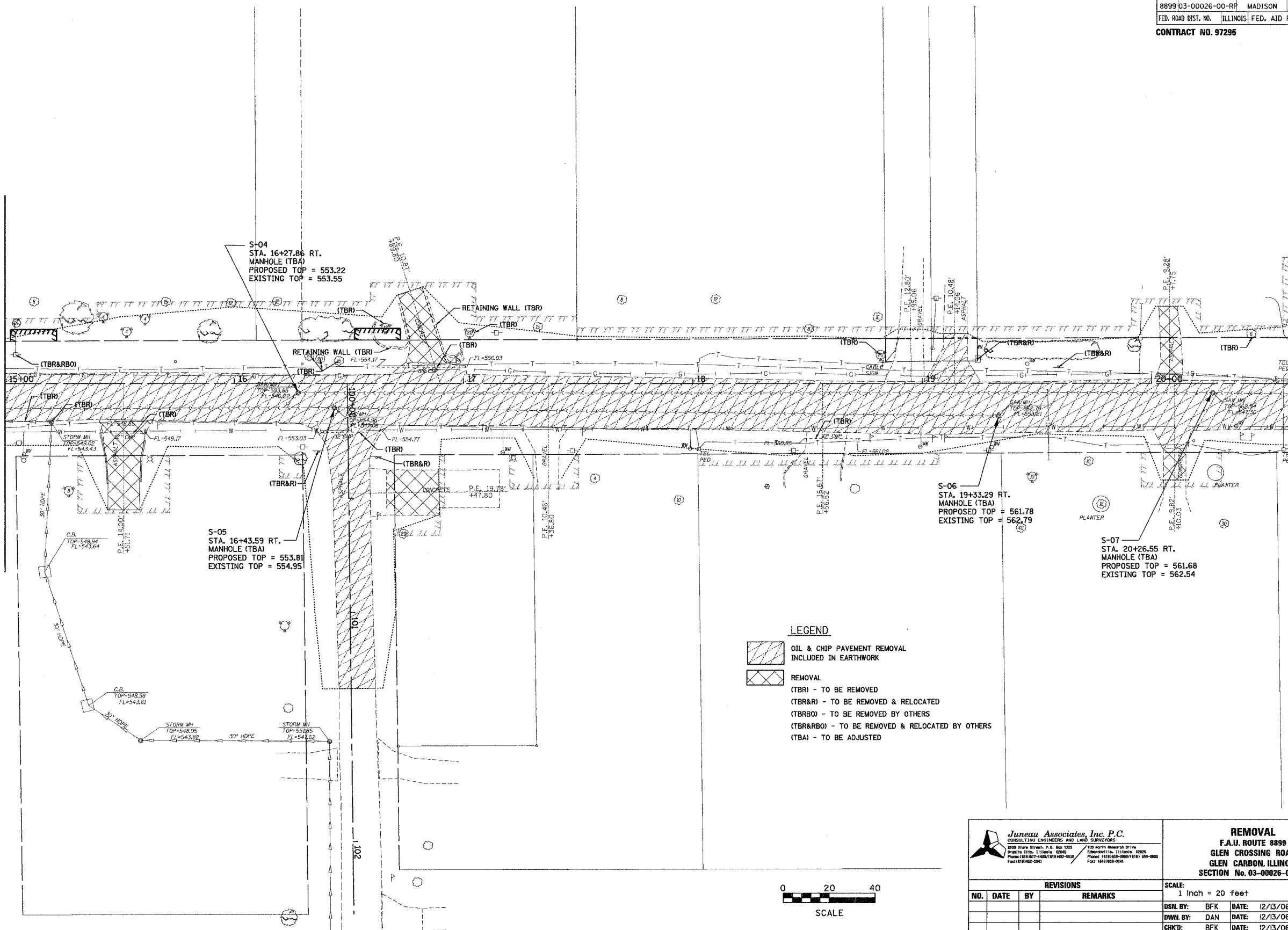


FINAL SURVEY	BY	DATE
SURVEY PLOTTED		
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TEMPLATE		
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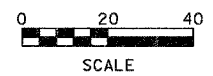
ORIGINAL SURVEY	BY	DATE
SURVEY PLOTTED		
ROUTE BOOK		
TEMPLATE		
AREAS CHECKED		
NO.		

MATCH LINE STA. 15+00.00

MATCH LINE STA. 20+60.00



- LEGEND**
- OIL & CHIP PAVEMENT REMOVAL INCLUDED IN EARTHWORK
  - REMOVAL
  - (TBR) - TO BE REMOVED
  - (TBR&R) - TO BE REMOVED & RELOCATED
  - (TBR&O) - TO BE REMOVED BY OTHERS
  - (TBR&R&O) - TO BE REMOVED & RELOCATED BY OTHERS
  - (TBA) - TO BE ADJUSTED

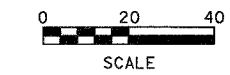
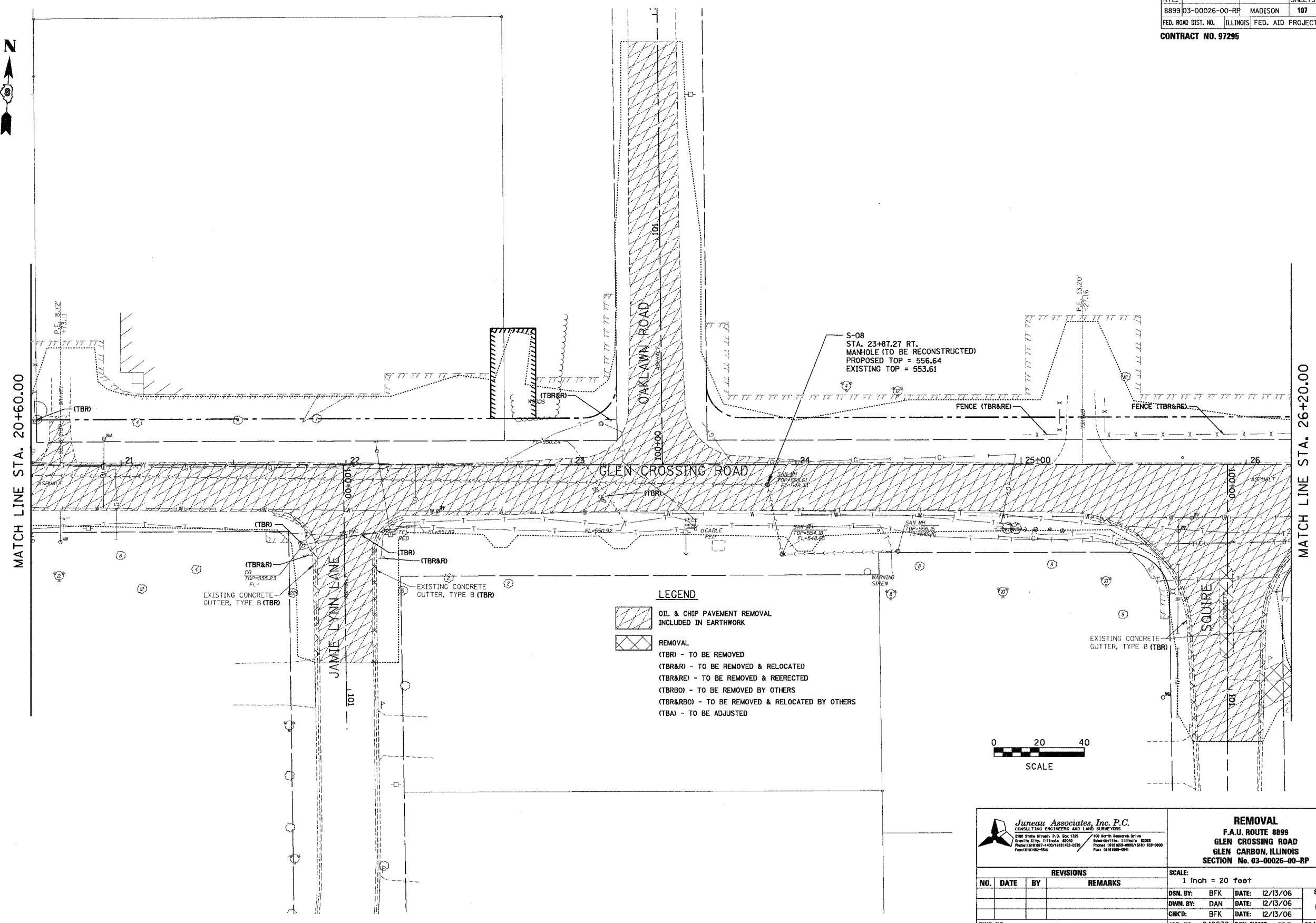


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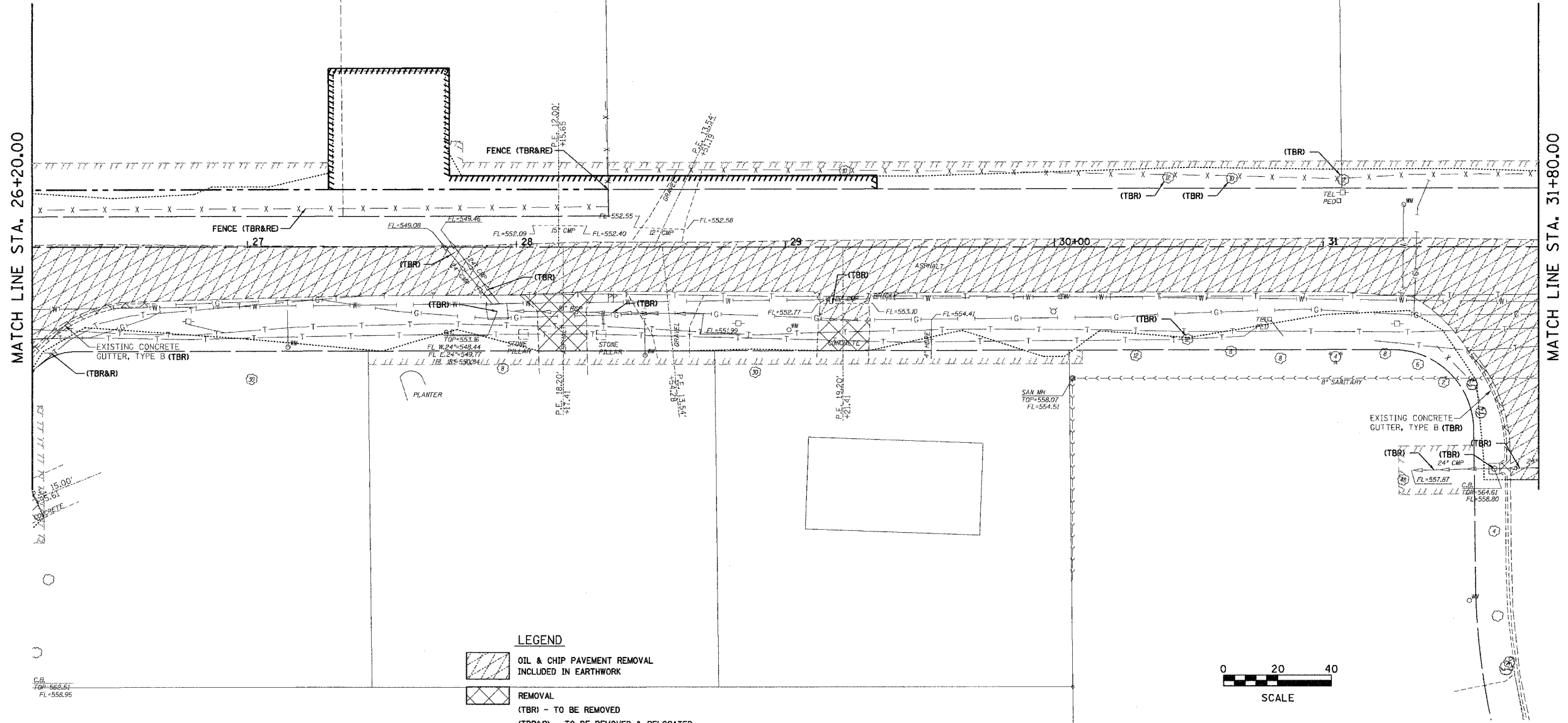


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8899	03-00026-00-RF	MADISON	107	65
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 97295				



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

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



**LEGEND**

OIL & CHIP PAVEMENT REMOVAL INCLUDED IN EARTHWORK

REMOVAL

(TBR) - TO BE REMOVED

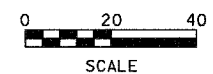
(TBR&R) - TO BE REMOVED & RELOCATED

(TBR&E) - TO BE REMOVED & REERECTED

(TBRBO) - TO BE REMOVED BY OTHERS

(TBR&RBO) - TO BE REMOVED & RELOCATED BY OTHERS

(TBA) - TO BE ADJUSTED



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<p>DWG. NO.</p>		<p>JOB NO. 040630    DGN. NAME: RSM</p>	



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8899	03-00026-00-RP	MADISON	107	67
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 97295

**STORM WATER POLLUTION PREVENTION PLAN**

THE FOLLOWING PLAN IS ESTABLISHED AND INCORPORATED IN THE PROJECT TO DIRECT THE CONTRACTOR IN THE PLACEMENT OF TEMPORARY EROSION CONTROL SYSTEMS AND TO PROVIDE A STORM SEWER WATER POLLUTION PREVENTION PLAN FOR COMPLIANCE UNDER NPDES.

THE PURPOSE OF THIS PLAN IS TO MINIMIZE EROSION WITHIN THE CONSTRUCTION SITE AND TO LIMIT SEDIMENTS FROM LEAVING THE CONSTRUCTION SITE BY UTILIZING PROPER TEMPORARY EROSION CONTROL SYSTEMS AND PROVIDING GROUND COVER WITHIN A REASONABLE AMOUNT OF TIME.

CERTAIN EROSION CONTROL FACILITIES SHALL BE INSTALLED BY THE CONTRACTOR AT THE BEGINNING OF CONSTRUCTION. OTHER ITEMS SHALL BE INSTALLED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER ON A CASE BY CASE SITUATION DEPENDING ON THE CONTRACTOR'S SEQUENCE OF ACTIVITIES, TIME OF YEAR, AND EXPECTED WEATHER CONDITIONS.

THE CONTRACTOR SHALL INSTALL PERMANENT EROSION CONTROL SYSTEMS AND SEEDING WITHIN A TIME FRAME SPECIFIED HEREIN AND AS DIRECTED BY THE ENGINEER, THEREFORE MINIMIZING THE AMOUNT OF AREA SUSCEPTIBLE TO EROSION AND REDUCING THE AMOUNT OF TEMPORARY SEEDING. THE ENGINEER WILL DETERMINE IF ANY TEMPORARY EROSION CONTROL SYSTEMS SHOWN IN THE PLAN CAN BE DELETED AND IF ANY ADDITIONAL TEMPORARY EROSION CONTROL SYSTEMS, WHICH ARE NOT INCLUDED IN THIS PLAN, SHALL BE ADDED. THE CONTRACTOR SHALL PERFORM ALL WORK AS DIRECTED BY THE ENGINEER AND AS SHOWN IN STANDARD 280001 OF THE PLANS.

THE SPECIAL PROVISIONS FOR TEMPORARY EROSION CONTROL SEEDING AND TEMPORARY EROSION CONTROL ADDITIONALLY SUPPLEMENT THIS PLAN.

**SITE DESCRIPTION**  
**DESCRIPTION OF CONSTRUCTION ACTIVITY:**

1. THE PROJECT CONSISTS OF RECONSTRUCTION AND CONSTRUCTION OF ROADWAYS.
2. CONSTRUCTION INCLUDES RECONSTRUCTING THE EXISTING ROADWAY AND INSTALLATION OF STORM SEWERS.

**DESCRIPTION OF INTENDED SEQUENCE FOR MAJOR CONSTRUCTION ACTIVITIES WHICH WILL DISTURB SOILS FOR MAJOR PORTIONS OF THE CONSTRUCTION SITE:**

1. ISOLATED TREE REMOVAL AT VARIOUS LOCATIONS THROUGHOUT THE PROJECT.
2. STORM SEWERS WILL BE CONSTRUCTED/MODIFIED.
3. PLACEMENT, MAINTENANCE, REMOVAL AND PROPER CLEAN-UP OF TEMPORARY EROSION CONTROL, SUCH AS PERIMETER EROSION BARRIER, TEMPORARY DITCH CHECKS, INLET PIPE PROTECTION, AND TEMPORARY SEEDING, ETC.
4. PLACEMENT OF PERMANENT EROSION CONTROL, SUCH AS RIPRAP DITCH, AND EROSION CONTROL BLANKET, SEEDING, ETC.
5. FINAL GRADING, PAVING AND OTHER MISCELLANEOUS ITEMS.

**AREA OF CONSTRUCTION SITE:**

THE TOTAL AREA OF THE CONSTRUCTION SITE IS ESTIMATED TO BE 5 ACRES OF WHICH 5 ACRES WILL BE DISTURBED BY EXCAVATION, GRADING, AND OTHER ACTIVITIES.

**OTHER REPORTS, STUDIES AND PLANS WHICH AID IN THE DEVELOPMENT OF THE STORM WATER POLLUTION PREVENTION PLAN AS REFERENCED DOCUMENTS:**

1. INFORMATION OF THE SOILS AND TERRAIN WITHIN THE SITE WAS OBTAINED FROM TOPOGRAPHIC SURVEYS AND SOIL MAPS THAT WERE UTILIZED FOR THE DEVELOPMENT OF THE PROPOSED TEMPORARY EROSION CONTROL SYSTEMS.
2. PROJECT PLAN DOCUMENTS, SPECIFICATIONS AND SPECIAL PROVISIONS, AND PLAN DRAWINGS INDICATING DRAINAGE PATTERNS AND APPROXIMATE SLOPES ANTICIPATED AFTER GRADING ACTIVITIES WERE UTILIZED FOR THE PROPOSED PLACEMENT OF THE TEMPORARY EROSION CONTROL SYSTEMS.

**DRAINAGE TRIBUTARIES AND SENSITIVE AREAS RECEIVING RUNOFF FROM THIS CONSTRUCTION SITE:**

1. TRIBUTARY TO JUDY'S BRANCH

**CONTROLS - EROSION CONTROLS AND SEDIMENT CONTROL**

**DESCRIPTION OF STABILIZATION PRACTICES AT THE BEGINNING OF CONSTRUCTION:**

1. THE DRAWINGS, SPECIFICATIONS AND SPECIAL PROVISIONS WILL ENSURE THAT EXISTING VEGETATION IS PRESERVED WHERE ATTAINABLE AND DISTURBED PORTIONS OF THE SITE WILL BE STABILIZED. STABILIZATION PRACTICES INCLUDE: TEMPORARY SEEDING, PERMANENT SEEDING, MULCHING, PROTECTION OF TREES, PRESERVATION OF MATURE VEGETATION, AND OTHER APPROPRIATE MEASURES AS DIRECTED BY THE ENGINEER. STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN 7 DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASED.

(A.) AREAS OF EXISTING VEGETATION ( WOOD AND GRASSLANDS) OUTSIDE THE PROPOSED CONSTRUCTION LIMITS SHALL BE IDENTIFIED BY THE ENGINEER FOR PRESERVING AND SHALL BE PROTECTED FROM CONSTRUCTION ACTIVITIES.

(B.) DEAD, DISEASED, OR UNSUITABLE VEGETATION WITHIN THE SITE SHALL BE REMOVED AS DIRECTED BY THE ENGINEER, ALONG WITH REQUIRED TREE REMOVAL.

(C.) AS SOON AS REASONABLE ACCESS IS AVAILABLE TO ALL LOCATIONS WHERE WATER DRAINS AWAY FROM THE PROJECT, TEMPORARY DITCH CHECKS, INLET AND PIPE PROTECTION, AND PERIMETER EROSION BARRIER SHALL BE INSTALLED AS CALLED OUT IN THIS PLAN AND DIRECTED BY THE ENGINEER.

(D.) BARE AND SPARSELY VEGETATED GROUND IN WHICH ERODIBLE AREAS AS DETERMINED BY THE ENGINEER SHALL BE TEMPORARILY SEEDED AT THE BEGINNING OF CONSTRUCTION WHERE NO CONSTRUCTION ACTIVITIES ARE EXPECTED WITHIN SEVEN DAYS.

(E.) IMMEDIATELY AFTER TREE REMOVAL IS COMPLETED, AREAS WHICH ARE HIGHLY ERODIBLE AS DETERMINED BY THE ENGINEER, SHALL BE TEMPORARILY SEEDED WHEN NO CONSTRUCTION ACTIVITIES ARE EXPECTED WITHIN SEVEN DAY.

(F.) AT LOCATIONS WHERE A SIGNIFICANT AMOUNT OF WATER DRAINS INTO THE CONSTRUCTION ZONE FROM OUTSIDE AREAS (ADJACENT LANDOWNERS), TEMPORARY DITCH CHECKS WILL BE UTILIZED TO LOCALLY DIVERT WATER, REDUCE FLOW RATES, AND COLLECT OUTSIDE SILTATION INSIDE THE RIGHT-OF-WAY LINE.

2. ESTABLISHMENT OF THESE TEMPORARY EROSION CONTROL MEASURES WILL HAVE ADDITIONAL BENEFITS TO THE PROJECT. DESIRABLE GRASS SEED WILL BECOME ESTABLISHED IN THESE AREAS AND WILL SPREAD SEEDS ONTO THE CONSTRUCTION SITE UNTIL PERMANENT SEEDING/MOWING AND OVER SEEDING CAN BE COMPLETED.


THIS PLAN HAS BEEN PREPARED TO COMPLY WITH THE PROVISIONS OF THE NPDES PERMIT NUMBER ILR10, ISSUED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY FOR STORM WATER DISCHARGES FROM CONSTRUCTION SITE ACTIVITIES.

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHERED AND EVALUATED THE INFORMATION SUBMITTED BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

*Valent Rodriguez*  
MAYOR  
3/14/07  
DATE

DATE	BY	SURVEYED	PLOTTED	AREAS CHECKED
		FINAL SURVEY	NO. _____	AREAS CHECKED

DATE	BY	SURVEYED	PLOTTED	AREAS CHECKED
		ORIGINAL SURVEY	NO. _____	AREAS CHECKED

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

CONTRACT NO. 97295

**DESCRIPTION OF STABILIZATION PRACTICES DURING CONSTRUCTION:**

- I. DURING CONSTRUCTION, AREAS OUTSIDE THE CONSTRUCTION LIMITS AS OUTLINED PREVIOUSLY HEREIN SHALL BE PROTECTED. THE CONTRACTOR SHALL NOT USE THIS AREA FOR STAGING EXCEPT AS DESCRIBED ON THE PLANS AND DIRECTED BY THE ENGINEER. PARKING OF VEHICLES OR CONSTRUCTION EQUIPMENT, STORAGE OF MATERIALS, OR OTHER CONSTRUCTION RELATED ACTIVITIES.
  - (A) WITHIN THE CONSTRUCTION LIMITS, AREAS WHICH MAY BE SUSCEPTIBLE TO EROSION AS DETERMINED BY THE ENGINEER SHALL REMAIN UNDISTURBED UNTIL FULL SCALE CONSTRUCTION IS UNDERWAY TO PREVENT UNNECESSARY SOIL EROSION
  - (B) EARTH STOCKPILES SHALL BE TEMPORARILY SEEDED IF THEY ARE TO REMAIN UNUSED FOR MORE THAN FOURTEEN DAYS.
  - (C) AS CONSTRUCTION PROCEEDS, THE CONTRACTOR SHALL INSTITUTE THE FOLLOWING AS DIRECTED BY THE ENGINEER:
    - I. PLACE TEMPORARY EROSION CONTROL FACILITIES AT LOCATIONS SHOWN ON THE PLANS.
    - II. TEMPORARILY SEED ERODABLE BARE EARTH ON A WEEKLY BASIS TO MINIMIZE THE AMOUNT OF ERODABLE SURFACE AREA WITHIN THE CONTRACT LIMITS.
    - III. CONSTRUCT ROADSIDE DITCHES AND PROVIDE TEMPORARY EROSION CONTROL SYSTEMS.
    - IV. TEMPORARILY DIVERT WATER AROUND PROPOSED CULVERT LOCATION.
    - V. BUILD NECESSARY EMBANKMENT AT PROPOSED LOCATIONS.
    - VI. CONTINUE BUILDING UP THE EMBANKMENT TO THE PROPOSED GRADE WHILE AT THE SAME TIME PLACING PERMANENT CONTROL SUCH AS RIPRAP DITCH LINING AND CONDUCTING FINAL SHAPING TO THE SLOPES.
  - (D) EXCAVATED AREAS AND EMBANKMENT SHALL BE PERMANENTLY SEEDED IMMEDIATELY AFTER FINAL GRADING. IF NOT, THEY SHALL BE TEMPORARILY SEEDED IF NO CONSTRUCTION ACTIVITY IN THE AREA IS PLANNED FOR 7 DAYS.
  - (E) CONSTRUCTION EQUIPMENT SHALL BE STORED AND FUELED ONLY AT DESIGNATED LOCATIONS. ALL NECESSARY MEASURES SHALL BE TAKEN TO CONTAIN ANY FUEL OF OTHER POLLUTANT IN ACCORDANCE WITH EPA WATER QUALITY REGULATIONS. LEAKING EQUIPMENT OR SUPPLIES SHALL BE IMMEDIATELY REPAIRED OR REMOVED FROM THE SITE.
  - (F) THE RESIDENT ENGINEER SHALL INSPECT THE PROJECT DAILY DURING CONSTRUCTION ACTIVITIES. INSPECTION SHALL ALSO BE DONE WEEKLY AND AFTER RAINS OF 1/2 INCH OR GREATER OR EQUIVALENT SNOWFALL AND DURING THE WINTER SHUTDOWN PERIOD. THE PROJECT SHALL BE ADDITIONALLY BE INSPECTED BY THE CONSTRUCTION FIELD ENGINEER ON A BI-WEEKLY BASIS TO DETERMINE THAT EROSION CONTROL EFFORTS ARE IN PLACE AND EFFECTIVE AND IF OTHER EROSION CONTROL WORK IS NECESSARY.
  - (G) SEDIMENT COLLECTED DURING CONSTRUCTION OF THE VARIOUS TEMPORARY EROSION CONTROL SYSTEMS SHALL BE DISPOSED OF ON THE SITE ON A REGULAR BASIS AS DIRECTED BY THE ENGINEER. THE COST OF THIS MAINTENANCE SHALL BE INCLUDED IN THE UNIT BID PRICE FOR EARTH EXCAVATION.
  - (H) THE TEMPORARY EROSION CONTROL SYSTEMS SHALL BE REMOVED AS DIRECTED BY THE ENGINEER AFTER USE IS NO LONGER NEEDED OR NO LONGER FUNCTIONING. THE COST OF THIS REMOVAL SHALL BE INCLUDED IN THE UNIT BID PRICE FOR TEMPORARY EROSION CONTROL SYSTEM.

**DESCRIPTION OF STRUCTURAL PRACTICES AFTER FINAL GRADING:**

1. TEMPORARY EROSION CONTROL SYSTEMS SHALL BE LEFT IN PLACE WITH PROPER MAINTENANCE UNTIL PERMANENT EROSION CONTROL IS IN PLACE AND WORKING PROPERLY AND ALL PROPOSED TURF AREAS ARE SEEDED AND ESTABLISHED.
2. ONCE PERMANENT EROSION CONTROL SYSTEM AS PROPOSED IN THE PLANS ARE FUNCTIONAL AND ESTABLISHED, TEMPORARY ITEMS SHALL BE REMOVED, CLEANED UP, AND DISTURBED TURF AREAS RESEEDED.

**MAINTENANCE AFTER CONSTRUCTION:**

1. CONSTRUCTION IS COMPLETE AFTER ACCEPTANCE BY I.D.O.T. FINAL INSPECTION. MAINTENANCE UP TO THIS DATE WILL BE BY THE CONTRACTOR.

**MISCELLANEOUS:**



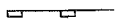


1. RECOMMENDED SPACING OF DITCH CHECK MATERIALS BASED UPON THE PERCENT OF SLOPE ACCORDING TO THE FOLLOWING TABLE:

**DITCH CHECK SPACING**

% SLOPE	(D)	(X)
	HT. AT CENTER/ OVERFLOW PT. OF DITCH CHECK	SPACING OF DITCH CHECK IN FEET
8%	12"	13
	18"	20
	24"	26
7%	12"	14
	18"	21
	24"	28
6%	12"	17
	18"	26
	24"	34
5%	12"	20
	18"	30
	24"	40
4%	12"	25
	18"	38
	24"	50
3%	12"	33
	18"	50
	24"	66
2%	12"	50
	18"	75
	24"	100
1% & BELOW	12"	100
	18"	150
	24"	200

2. TEMPORARY DITCH CHECKS, AGGREGATE USES GRADING NO. 3 - REMOVE AT END OF CONSTRUCTION.
3. TEMPORARY EROSION CONTROL SEEDING SHALL BE APPLIED AT A RATE OF 100 LBS/ACRES.
4. MULCH METHOD 1 AS APPLIED TO TEMPORARY SEEDING SHALL CONFORM TO SECTION 251 OF THE STANDARD SPECIFICATIONS. MULCH WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE PRICE FOR TEMPORARY SEEDING.
5. CONSTRUCT PERIMETER EROSION CONTROL AT BEGINNING OF CONSTRUCTION. REMOVE AT END OF CONSTRUCTION.
6. ALL EROSION CONTROL PRODUCTS FURNISHED SHALL BE SPECIFICALLY RECOMMENDED BY THE MANUFACTURER FOR THE USE SPECIFIED IN THE EROSION CONTROL PLAN. PRIOR TO THE APPROVAL AND USE OF THE PRODUCT, THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER A NOTARIZED CERTIFICATION BY THE PRODUCER STATING THE INTENDED USE OF THE PRODUCT AND THAT THE PHYSICAL PROPERTIES REQUIRED FOR THIS APPLICATION ARE MET OR EXCEEDED. THE CONTRACTOR SHALL PROVIDE THE MANUFACTURER'S INSTALLATION RECOMMENDATIONS TO THE ENGINEER FOR APPROVAL.
7. THE QUANTITIES AND SPACING SHOWN IN PLANS WERE BASED ON AN ASSUMED VALUE OF D=2. QUANTITIES AND SPACING MAY CHANGE DEPENDING ON ACTUAL D. USE FORMULA BELOW TO DETERMINE SPACING OF QUANTITIES. X=D/2% SLOPE
8. FOR DITCH SLOPES >8% USE AGGREGATE DITCH CHECKS.


**LEGEND**

-  INLET AND PIPE PROTECTION-STRAW BALES, FILTER FABRIC, AGGREGATES
-  TEMPORARY DITCH CHECKS
-  PERIMETER EROSION BARRIER-SILT FILTER FENCE OR OTHER APPROVED BY THE ENGINEER
-  EROSION CONTROL BLANKET
-  RIPRAP

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

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

NOTE: ALL ITEMS SHALL BE CONSTRUCTED AS SHOWN ON STANDARD 280001 AND AS DIRECTED BY THE ENGINEER. MAINTENANCE AND CLEANING OF THE EROSION CONTROL ITEMS SHALL BE INCLUDED IN THE RESPECTIVE EROSION CONTROL PAY ITEM.

 <b>Juneau Associates, Inc. P.C.</b> CONSULTING ENGINEERS AND LAND SURVEYORS 100 North Dearborn Street Suite 1116 Chicago, IL 60610 Phone: (312) 329-4000 Fax: (312) 329-4041		<b>EROSION AND SEDIMENT CONTROL</b> F.A.U. ROUTE 8899 GLEN CROSSING ROAD GLEN CARBON, ILLINOIS SECTION No. 03-00026-00-RP	
<b>REVISIONS</b> NO. DATE BY REMARKS		SCALE: 1 Inch = 20 feet	
DSN. BY: BFK DATE: 12/13/06		SHEET 68	
DWN. BY: JJB DATE: 12/13/06			
CHK'D: BFK DATE: 12/13/06			
DWG. NO.		JOB NO. 040630 DGN. NAME: ECH07ES2 OF 107 SHTS	

### INLET PIPE PROTECTION SCHEDULE

LOCATION	DISTANCE	INLET PIPE PROTECTOR (EA)
GLEN CROSSING ROAD		
STA. 12+47.78 RT	17.00	1
STA. 12+48.78 LT	17.00	1
STA. 13+72.18 LT	17.00	1
STA. 13+87.03 LT	17.00	1
STA. 14+01.92 LT	17.50	1
STA. 13+22.45 RT	24.93	1
STA. 14+16.62 RT	17.50	1
STA. 13+64.43 RT	25.12	1
STA. 14+01.51 RT	17.50	1
STA. 18+12.53 RT	17.00	1
STA. 18+12.53 LT	17.00	1
STA. 16+62.53 LT	17.00	1
STA. 15+12.53 LT	17.00	1
STA. 15+20.59 RT	17.50	1
STA. 16+70.40 RT	24.98	1
STA. 21+12.52 RT	17.00	1
STA. 21+12.52 LT	14.72	1
STA. 21+79.42 LT	14.72	1
STA. 22+68.74 LT	17.00	1
STA. 22+98.74 LT	17.00	1
STA. 22+83.74 LT	17.00	1
STA. 25+49.91 RT	19.19	1
STA. 23+03.64 RT	17.00	1
STA. 24+03.64 RT	35.00	1
STA. 23+21.69 RT	17.00	1
STA. 22+83.74 RT	17.00	1
STA. 22+68.74 RT	17.00	1
STA. 22+68.74 RT	33.36	1
STA. 23+89.74 LT	17.00	1
STA. 23+21.69 RT	33.53	1
STA. 26+47.70 RT	17.00	1
STA. 26+89.74 RT	17.00	1
STA. 26+89.74 LT	17.00	1
STA. 27+96.56 RT	18.50	1
STA. 28+38.35 RT	18.50	1
STA. 30+00.14 RT	33.53	1
STA. 28+76.75 RT	18.50	1
STA. 28.71.48 RT	30.64	1
STA. 29+42.55 RT	18.50	1
STA. 27+96.56 LT	18.50	1
STA. 28+33.89 LT	18.50	1
<b>SUBTOTAL</b>		<b>41</b>

LOCATION	DISTANCE	INLET PIPE PROTECTOR (EA)
GLEN CROSSING ROAD		
STA. 28+76.75 LT	18.50	1
STA. 29+19.75 LT	18.50	1
STA. 30+39.72 RT	17.00	1
STA. 30+39.74 LT	17.50	1
STA. 31+59.74 LT	17.50	1
STA. 32+07.53 RT	25.49	1
STA. 32+79.74 RT	17.00	1
STA. 32+79.74 LT	17.00	1
STA. 33+94.59 RT	17.00	1
STA. 33+99.74 LT	17.00	1
STA. 34+31.60 RT	27.57	1
STA. 34+50.00 LT	18.58	1
STA. 35+19.72 RT	17.00	1
STA. 35+19.75 LT	17.00	1
STA. 36+45.83 LT	17.00	1
STA. 36+51.08 RT	17.00	1
STA. 36+85.01 RT	17.00	1
STA. 37+50.00 LT	17.00	1
JAMIE LYNN LANE		
STA. 100+62.41 LT	16.00	1
STA. 100+62.41 RT	16.00	1
WATERFORD LANE		
STA. 100+81.62 RT	18.44	1
STA. 100+81.51 LT	17.70	1
STA. 100+81.38 LT	46.10	1
STA. 100+71.04 LT	48.63	1
OAKLAWN ROAD		
STA. 101+05.27 RT	14.48	1
STA. 101+05.22 LT	15.16	1
<b>SUBTOTAL</b>		<b>41</b>
<b>TOTAL</b>		<b>67</b>

### PERIMETER EROSION BARRIER SCHEDULE

LOCATION	LENGTH (FOOT)
GLEN CROSSING ROAD	
STA. 12+00.00 TO STA. 13+84.65 LT	184.2
STA. 15+00.00 TO STA. 16+71.44 LT	172.0
STA. 16+94.07 TO STA. 17+50.00 LT	55.9
STA. 20+16.03 TO STA. 21+65.95 RT	149.9
STA. 20+20.00 TO STA. 20+60.87 LT	40.9
STA. 22+20.00 TO STA. 22+65.99 LT	47.6
STA. 22+27.47 TO STA. 25+52.38 RT	325.3
STA. 22+79.65 TO STA. 23+16.68 LT	39.1
STA. 24+00.00 TO STA. 25+15.16 LT	115.2
STA. 25+39.16 TO STA. 26+50.00 LT	110.8
STA. 29+50.00 TO STA. 32+15.17 LT	265.2
STA. 32+37.17 TO STA. 33+29.85 LT	92.7
STA. 35+50.00 TO STA. 36+76.72 LT	126.8
BOLLINGER STREET	
STA. 100+37.58 TO STA. 101+02.85 LT	65.5
STA. 101+27.35 TO STA. 101+88.90 LT	61.6
CEDAR LANE	
STA. 100+61.91 TO STA. 101+00.00 LT	38.0
JAMIE LYNN LANE	
STA. 100+30.38 TO STA. 100+88.29 LT	59.8
OAKLAWN ROAD	
STA. 100+37.96 TO STA. 101+00.00 LT	62.4
STA. 101+08.83 TO STA. 101+50.00 LT	41.3
<b>TOTAL</b>	<b>2054</b>


### RIPRAP SCHEDULE

LOCATION	LENGTH			DEPTH	STONE DUMPED RIPRAP CLASS A4	FILTER FABRIC FOR USE WITH RIPRAP	AGGREGATE BEDDING
	FT	FT	FT				
GLEN CROSSING ROAD							
STA. 13+87.15 TO STA. 14+07.13 LT	22	13		1	31	31	11
STA. 22+69.56 TO STA. 22+81.88 LT	21	8		1	19	19	6
STA. 27+35.86 TO STA. 27+69.00 LT	19	5	14	5	57	57	20
<b>TOTAL</b>					<b>107</b>	<b>107</b>	<b>37</b>

NOTE: AGGREGATE BEDDING QUANTITY PROVIDED FOR INFORMATION ONLY

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

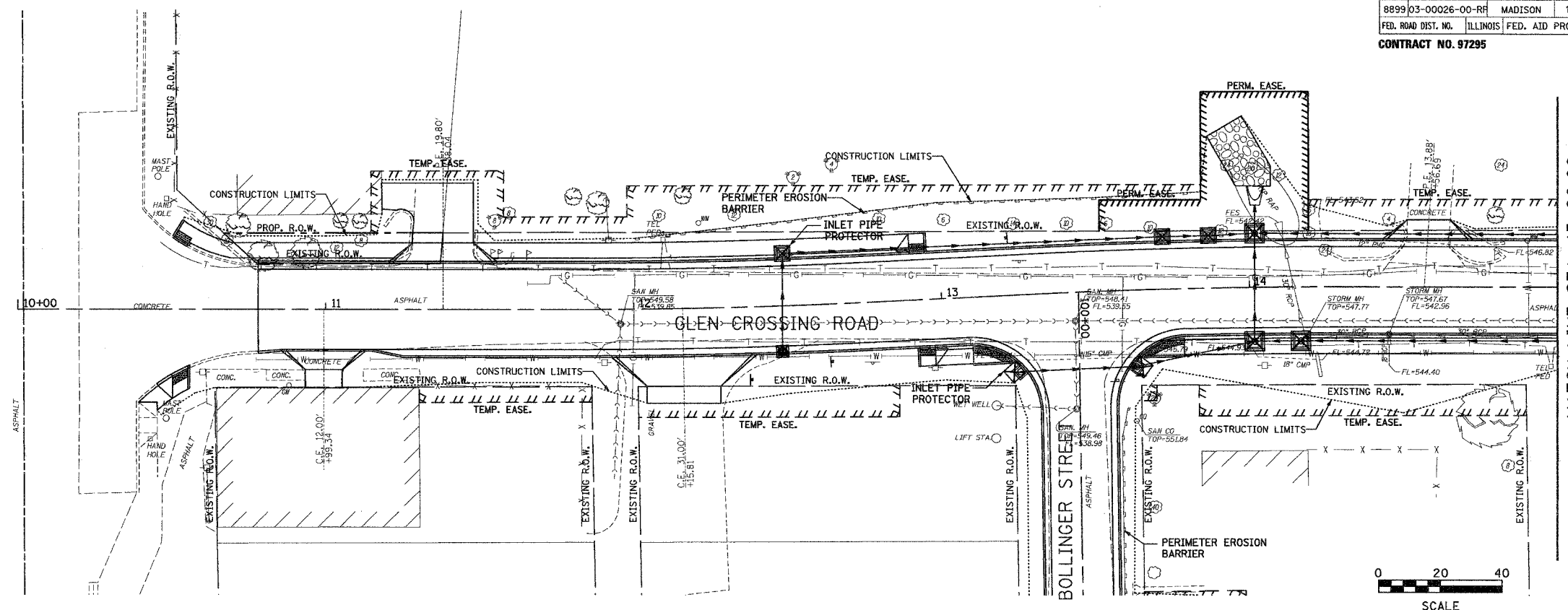
DATE \_\_\_\_\_ BY \_\_\_\_\_  
 ORIGINAL SURVEY \_\_\_\_\_ PLOTTED \_\_\_\_\_  
 NOTE BOOK TEMPLATE \_\_\_\_\_ AREAS CHECKED \_\_\_\_\_  
 NO. \_\_\_\_\_

 <b>Juneau Associates, Inc. P.C.</b> CONSULTING ENGINEERS AND LAND SURVEYORS <small>2100 State Street, P.O. Box 1282, Springfield, IL 62763          100 North Henderson Drive, Springfield, IL 62761          Phone: (618) 285-1400 / (618) 452-9371 Fax: (618) 452-9341</small>		<b>EROSION AND SEDIMENT CONTROL</b> F.A.U. ROUTE 8899 GLEN CROSSING ROAD GLEN CARBON, ILLINOIS SECTION No. 03-00026-00-RP									
REVISIONS <table border="1"> <tr> <th>NO.</th> <th>DATE</th> <th>BY</th> <th>REMARKS</th> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table>		NO.	DATE	BY	REMARKS					SCALE: NOT TO SCALE DSN. BY: BFK DATE: 12/13/06 DWN. BY: JJB DATE: 12/13/06 CHK'D: BFK DATE: 12/13/06 DWG. NO. O40630 DGN. NAME: sonotes3 OF 107 SHTS	
NO.	DATE	BY	REMARKS								

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8899 03-00026-00-RF	MADISON	ILLINOIS	107	70
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
CONTRACT NO. 97295				

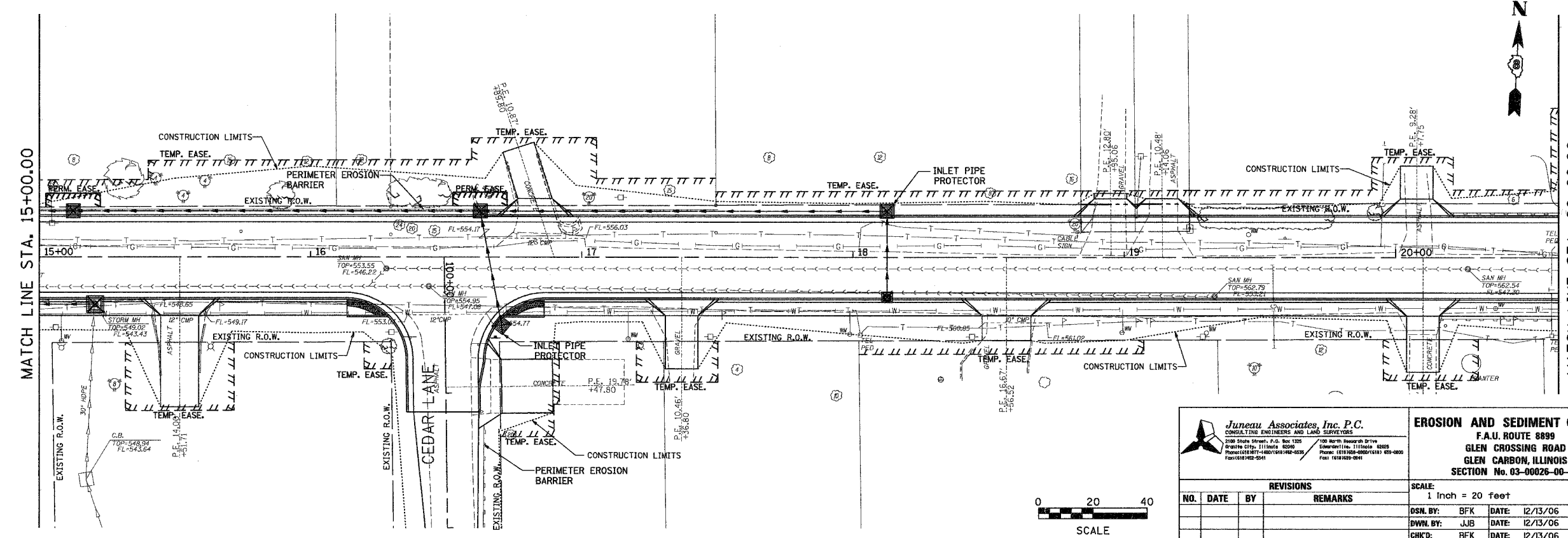


FINAL SURVEY PLOTTED	BY	DATE
NOTE BOOK		
TEMPLATE		
AREAS CHECKED		



MATCH LINE STA. 15+00.00

ORIGINAL SURVEY PLOTTED	BY	DATE
NOTE BOOK		
TEMPLATE		
AREAS CHECKED		



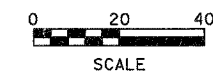
MATCH LINE STA. 20+00.00

**Juneau Associates, Inc. P.C.**  
CONSULTING ENGINEERS AND LAND SURVEYORS  
2100 State Street, P.O. Box 1200 Glen Carbon, Illinois 62038  
Phone: (618) 938-4800 Fax: (618) 938-4801

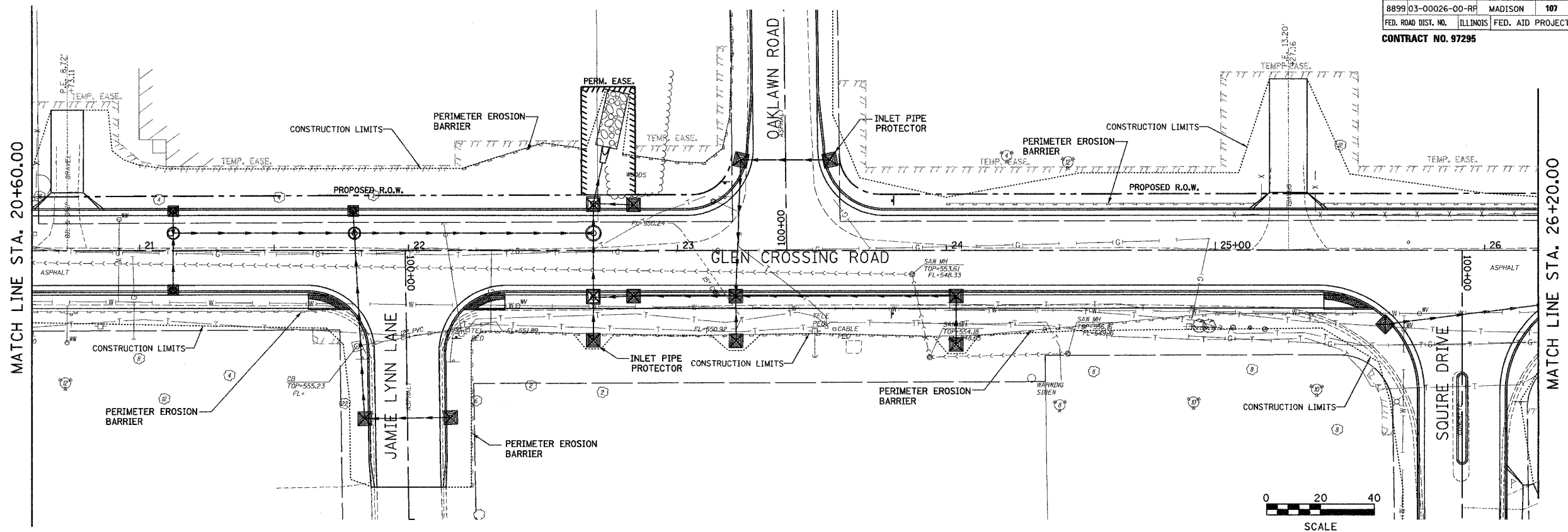
**EROSION AND SEDIMENT CONTROL**  
F.A.U. ROUTE 8899  
GLEN CROSSING ROAD  
GLEN CARBON, ILLINOIS  
SECTION No. 03-00026-00-RP

REVISIONS				
NO.	DATE	BY	REVISIONS	REMARKS

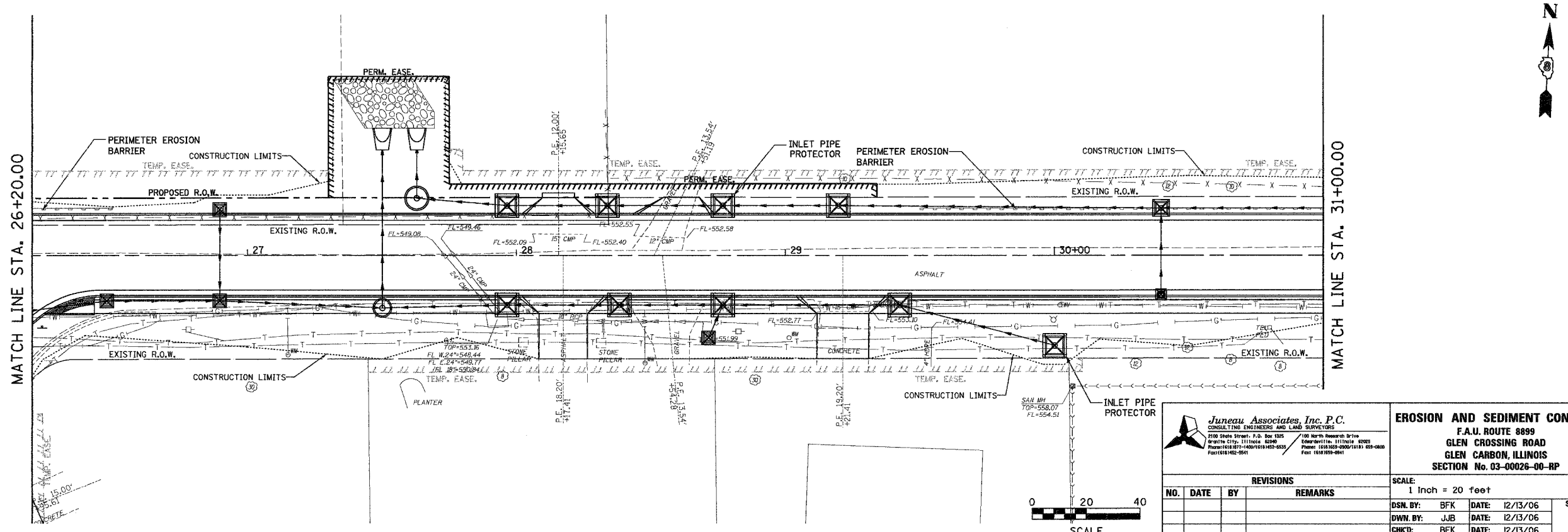
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DSN. BY: BFK	DATE: 12/13/06	SHEET 70	
DWN. BY: JJB	DATE: 12/13/06		
CHK'D: BFK	DATE: 12/13/06		
JOB NO. 040630	DGN. NAME: EROJ	OF 107 SHTS	



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



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



**Juneau Associates, Inc. P.C.**  
 CONSULTING ENGINEERS AND LAND SURVEYORS  
 2100 State Street, P.O. Box 1205 Granite City, Illinois 62040  
 Phone: (618) 937-1400/937-1405 Fax: (618) 937-1401

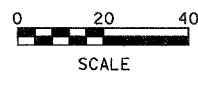
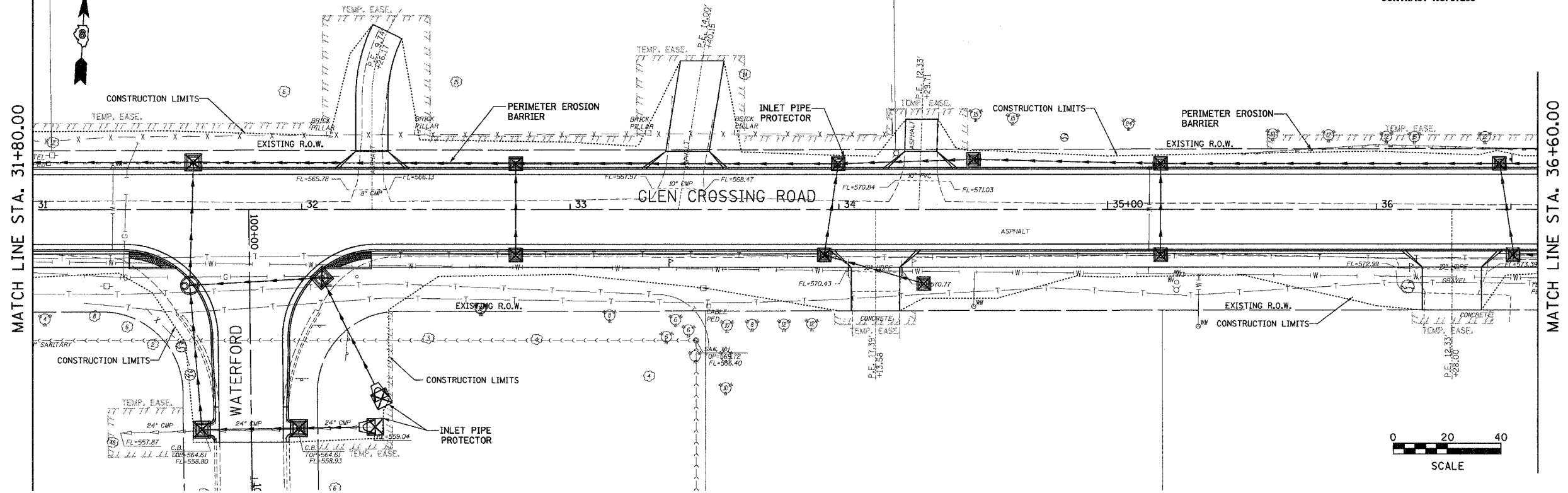
**EROSION AND SEDIMENT CONTROL**  
 F.A.U. ROUTE 8899  
 GLEN CROSSING ROAD  
 GLEN CARBON, ILLINOIS  
 SECTION No. 03-00026-00-RP

REVISIONS				
NO.	DATE	BY	REMARKS	

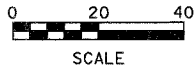
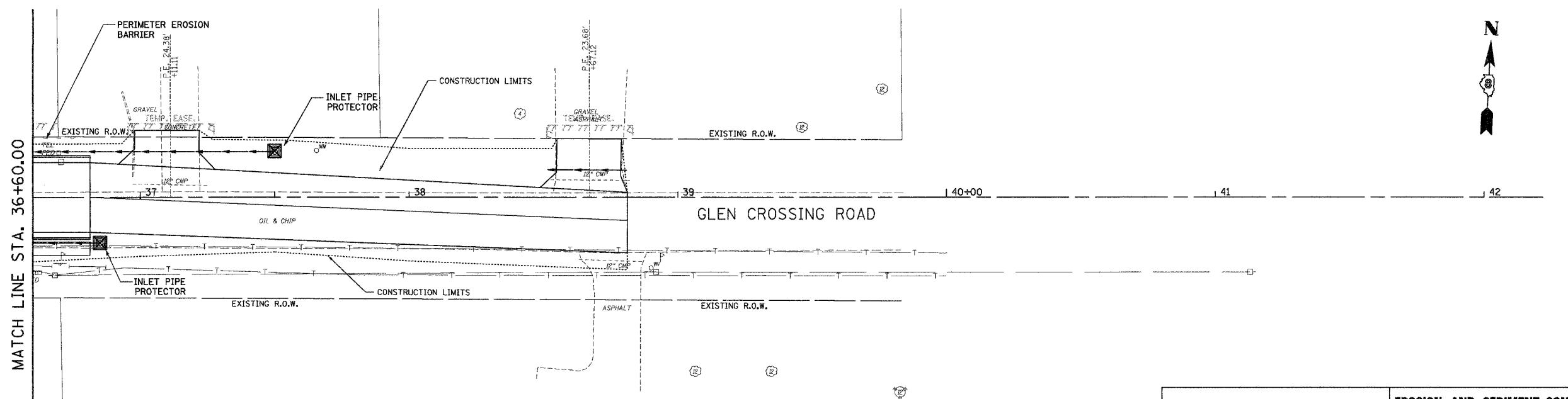
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CHKD: BFK	DATE: 12/13/06		
JOB NO. 040630	DGN. NAME: ER02	OF 107 SHTS	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8899	03-00026-00-RP	MADISON	107	72
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 97295				

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



DATE	BY
ORIGINAL SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
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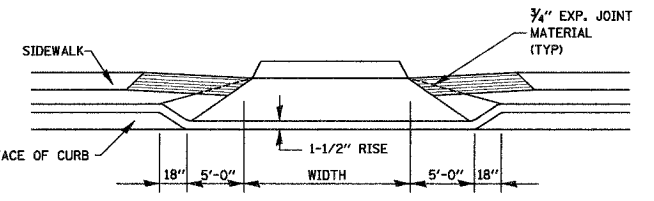


<p>Juneau Associates, Inc. P.C.          CIVIL ENGINEERS AND LAND SURVEYORS          2106 State Street, P.O. Box 1325          Granite City, Illinois 62401          Phone: (618) 277-4400 / (618) 485-5678          Fax: (618) 482-9941</p>	<b>EROSION AND SEDIMENT CONTROL</b> F.A.U. ROUTE 8899 GLEN CROSSING ROAD GLEN CARBON, ILLINOIS SECTION No. 03-00026-00-RP		
	SCALE: 1 Inch = 20 feet		
<b>REVISIONS</b>			
NO.	DATE	BY	REMARKS
DSN. BY: BFK DWN. BY: DAN CHKD: BFK		DATE: 12/13/06 DATE: 12/13/06 DATE: 12/13/06	
DWG. NO.	JOB NO. 040630	DGN. NAME: ERO3	OF 107 SHTS

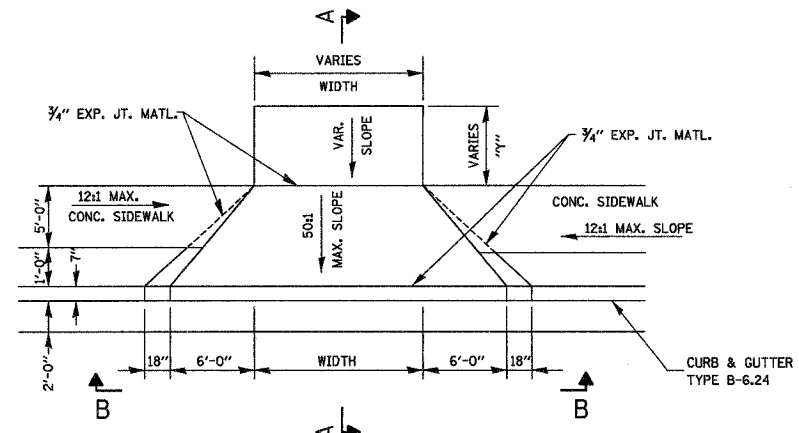
SHEET  
72



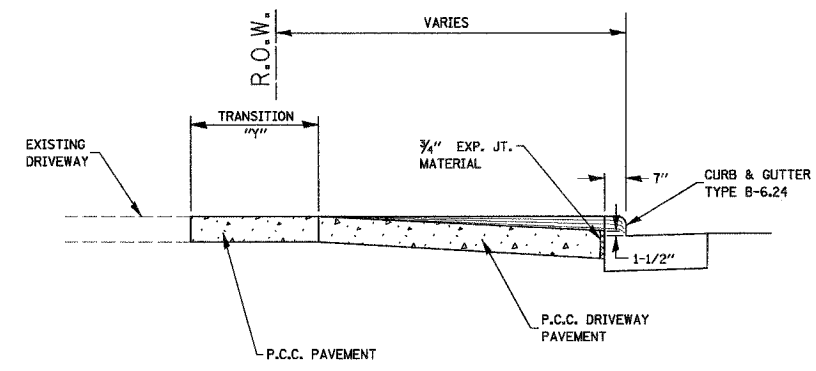
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FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 97295				



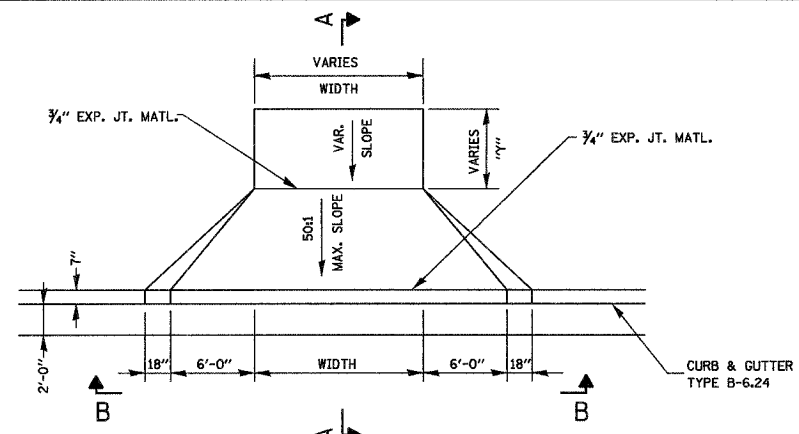
SECTION B-B  
N.T.S.



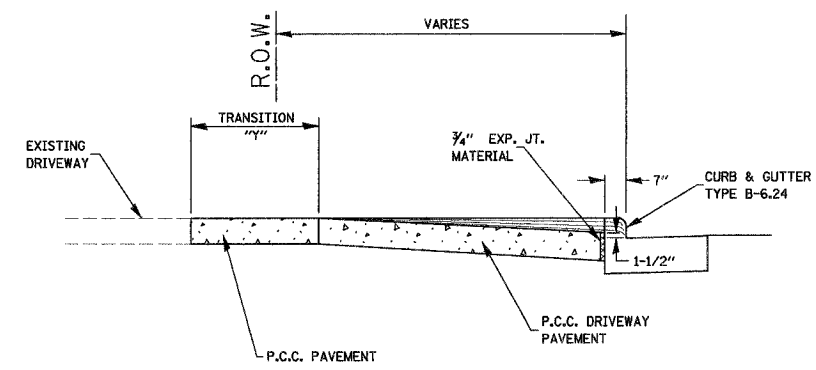
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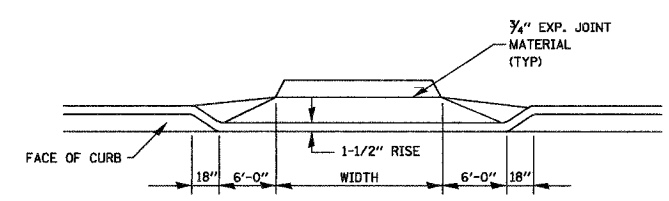
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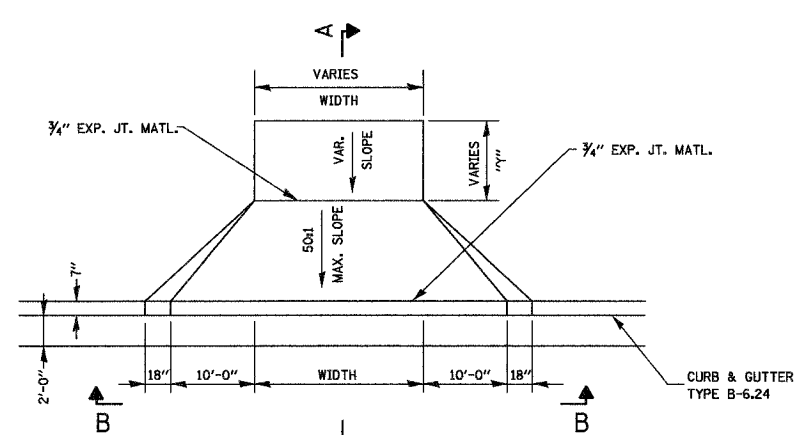
DRIVEWAY ENTRANCE DETAIL  
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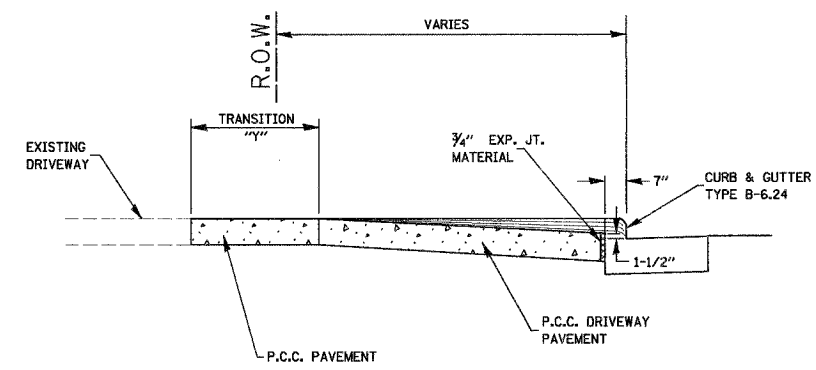
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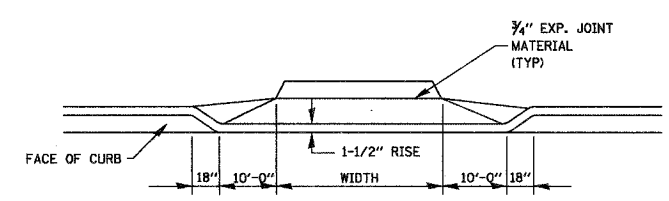
SECTION B-B  
N.T.S.



DRIVEWAY ENTRANCE DETAIL  
N.T.S.



SECTION A-A  
N.T.S.



SECTION B-B  
N.T.S.

<p><b>Juneau Associates, Inc. P.C.</b> CONSULTING ENGINEERS AND LAND SURVEYORS 2100 State Street, P.O. Box 1326 / 100 North Research Drive Granite City, Illinois 62040 / Edwardsville, Illinois 62025 Phone: (618) 837-4400 / (618) 482-9339 / Fax: (618) 832-5541 / (618) 482-8841</p>		<p><b>ENTRANCE DETAILS</b> F.A.U. ROUTE 8899 GLEN CROSSING ROAD GLEN CARBON, ILLINOIS SECTION No. 03-00026-00-RP</p>	
<p>NO. DATE BY REMARKS</p>		<p>SCALE: N.T.S.</p>	
<p>DSN. BY: BFK DATE: 12/13/06</p>		<p>SHEET 73</p>	
<p>DWN. BY: JUB DATE: 12/13/06</p>		<p>CHK'D: BFK DATE: 12/13/06</p>	
<p>DWG. NO.</p>		<p>JOB NO. 040630 DGN. NAME: ENTR.DETAILS OF 107 SHTS</p>	

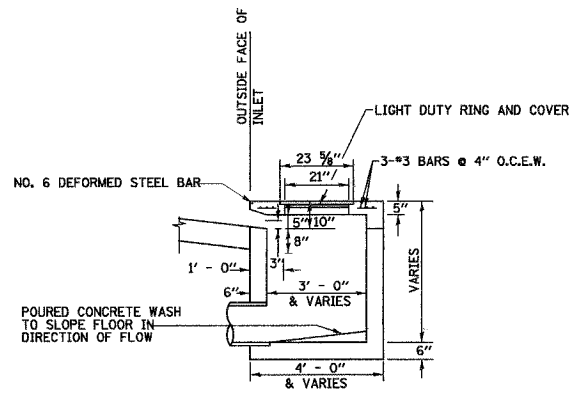
BY	DATE
SURVEYED	
PLOTTED	
NOTE BOOK	
TEMPLATE	
AREAS CHECKED	
NO.	

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



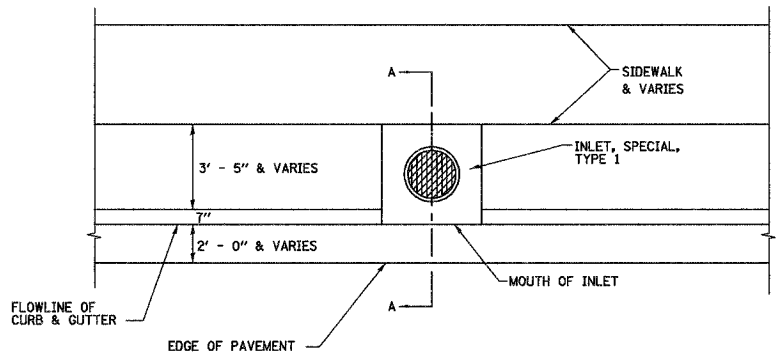
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8899	03-00026-00-RP	MADISON	107	75
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 97295

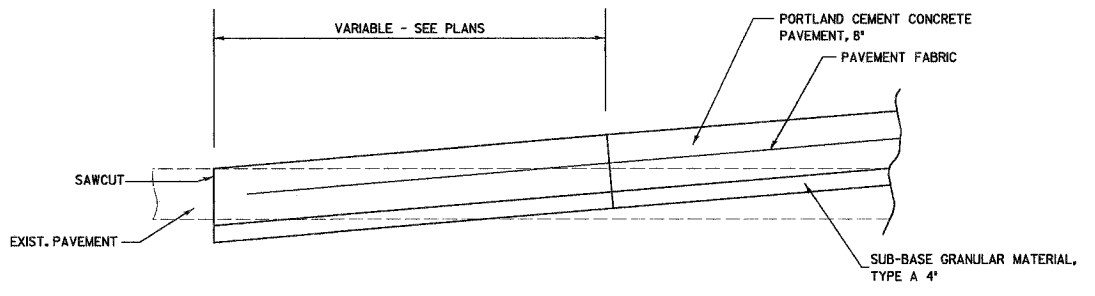


NOTES:  
REINFORCING BARS USED IN THE INLET SHALL BE #4 BARS @ 10" O.C. BOTH WAYS.

SECTION A-A  
N.T.S.

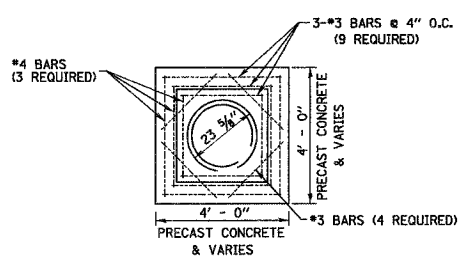


PLAN  
N.T.S.

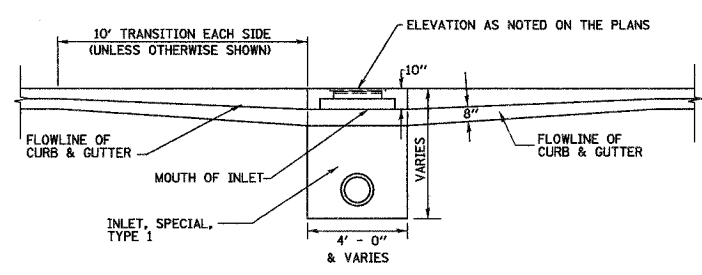


TERMINUS @ SIDE ROADS  
N.T.S.

NOTE: SAWCUT SHALL BE CONSIDERED INCLUDED IN THE COST OF CONSTRUCTION



CONCRETE LID PLAN  
N.T.S.



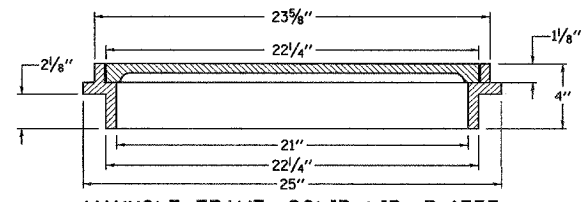
FRONT ELEVATION  
N.T.S.

NOTES:  
REINFORCING BARS, CLASS "PC" CONCRETE, CAST IRON RING AND COVER, AND ALL MATERIAL AND LABOR SHALL BE INCLUDED IN THE UNIT PRICE BID FOR "INLETS, SPECIAL, TYPE 1" COMPLETE AND IN PLACE.  
THE TOPS OF ALL INLETS WHICH ARE LOCATED IN CURVES SHALL BE CONSTRUCTED TO CONFORM TO THE RADIUS OF THE CURVE.  
THE INLET SHALL BE KLUETER BROS. CATCH BASIN W/FLAT LID OR SIMILAR BASED ON STRUCTURE SIZE.  
THE INLET LID SHALL BE KLUETER BROS. K-33 CATCH BASIN LID OR SIMILAR.  
THE LIGHT DUTY RING AND COVER SHALL BE NEENAH FOUNDRY NO. R-1737 OR SIMILAR.  
DETAILS ARE BASED ON +4' O.D. STRUCTURE AND WILL VARY BASED ON REQUIRED STRUCTURE SIZE.  
FOR THE INLETS, SPECIAL, TYPE 2 AND TYPE 5, THERE SHALL BE AN OPENING SIMILAR TO THE OPENING AS SHOWN IN SECTION A-A PLACED IN ALL FOUR SIDES OF THE STRUCTURE.

TYPE	THICKNESS
PRECAST CONCRETE	6"
CAST-IN-PLACE CONCRETE	6"

TYPE	INSIDE WIDTH	LID TYPE
INLETS, SPECIAL, TYPE 1	3 X 3	NORMAL
INLETS, SPECIAL, TYPE 2	3 X 3	AREA
INLETS, SPECIAL, TYPE 3	4 X 4	NORMAL
INLETS, SPECIAL, TYPE 4	6 X 6	NORMAL
INLETS, SPECIAL, TYPE 5	6 X 6	AREA

INLETS, SPECIAL, TYPE 1  
TYPE 2, TYPE 3, TYPE 4, AND TYPE 5  
N.T.S.



MANHOLE FRAME, SOLID LID, R-1737  
N.T.S.

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

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

**Jumeau Associates, Inc. P.C.**  
CONSULTING ENGINEERS AND LAND SURVEYORS  
2100 State Street, P.O. Box 1325 / 100 North Research Drive  
Granite City, Illinois 62040 / Edwardsville, Illinois 62025  
Phone: (618) 977-4400 / (618) 482-9299 / Fax: (618) 977-4400 / (618) 482-9299

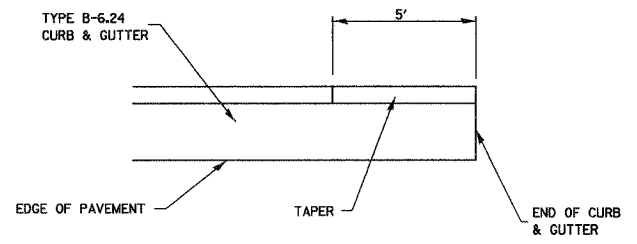
**MISCELLANEOUS DETAILS**  
F.A.U. ROUTE 8899  
GLEN CROSSING ROAD  
GLEN CARBON, ILLINOIS  
SECTION No. 03-00026-00-RP

REVISIONS			
NO.	DATE	BY	REMARKS

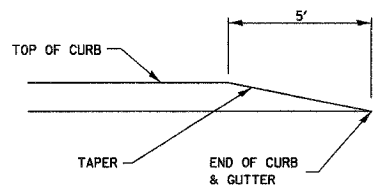
SCALE:	N.T.S.
DSN. BY:	BFK
DATE:	12/13/06
DWN. BY:	JJB
DATE:	12/13/06
CHKD:	BFK
DATE:	12/13/06
DWG. NO.	JOB NO. 040630 DGN. NAME: MISC.DTL.S1 OF 107 SHTS

SHEET  
75

DATE	BY
NO.	AREAS CHECKED
NO.	AREAS CHECKED
NO.	AREAS CHECKED

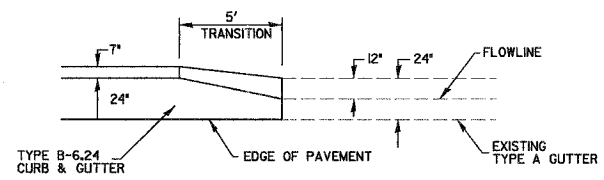


**PLAN**

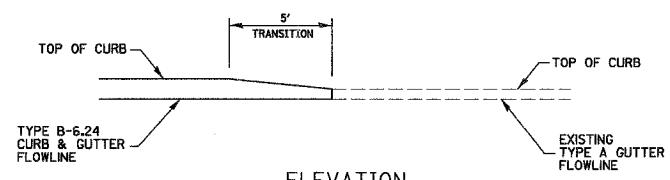


**ELEVATION**

**CURB AND GUTTER TERMINI**  
N.T.S.

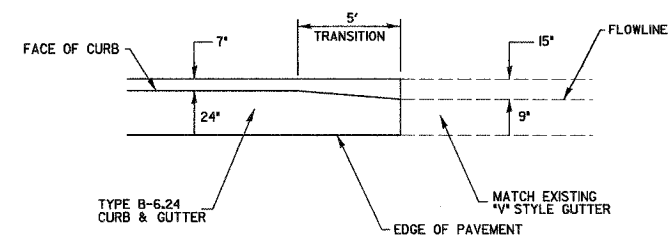


**PLAN**

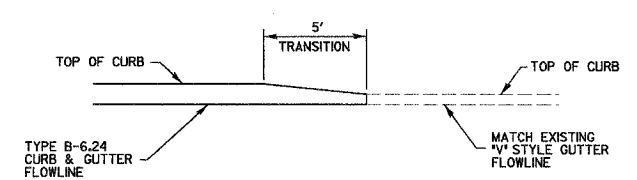


**ELEVATION**

**CURB AND GUTTER TRANSITION**  
N.T.S.



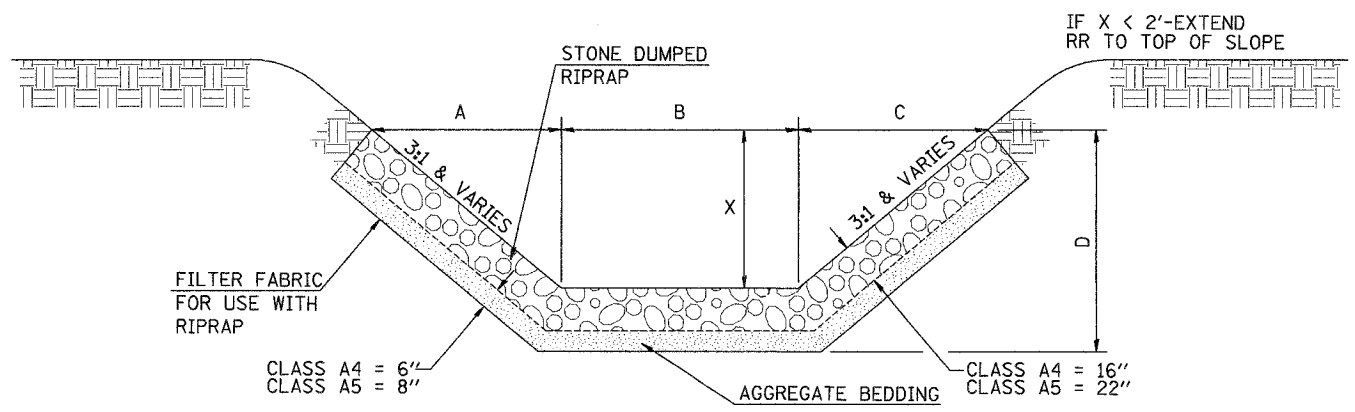
**PLAN**



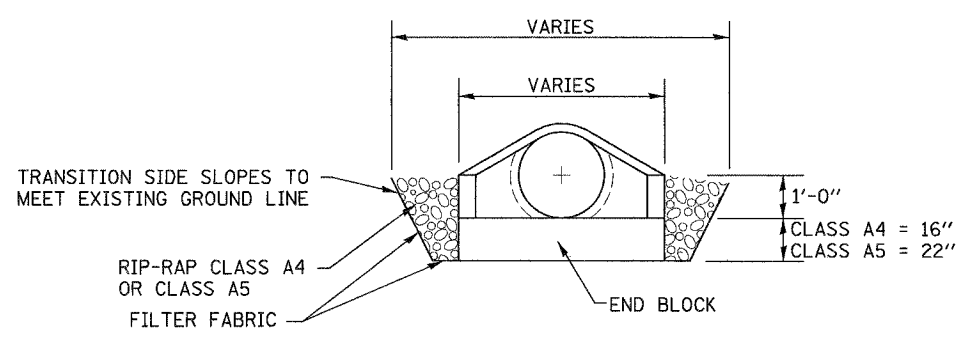
**ELEVATION**

**CURB AND GUTTER TRANSITION**  
N.T.S.

DATE	BY
NO.	AREAS CHECKED
NO.	AREAS CHECKED
NO.	AREAS CHECKED



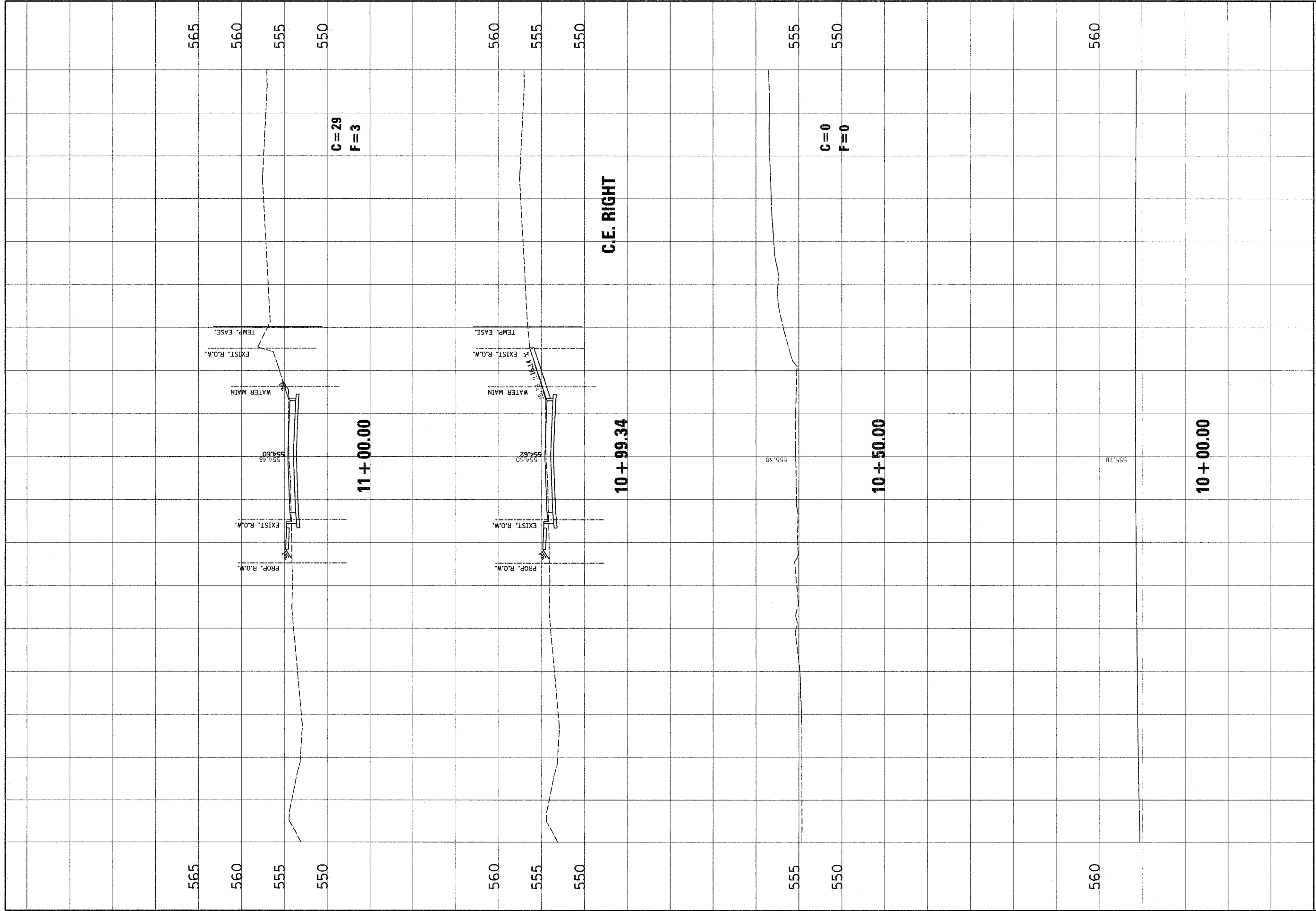
**STONED DUMPED RIPRAP DITCH LINING**  
N.T.S.



**Juneau Associates, Inc. P.C.**  
CONSULTING ENGINEERS AND LAND SURVEYORS  
2501 State Street, P.O. Box 5192  
Springfield, IL 62704-5192  
Phone: (618) 387-1400 / (618) 442-0550  
Fax: (618) 387-0941

**MISCELLANEOUS DETAILS**  
F.A.U. ROUTE 8899  
GLEN CROSSING ROAD  
GLEN CARBON, ILLINOIS  
SECTION No. 03-00026-00-RP

REVISIONS				SCALE:			
NO.	DATE	BY	REMARKS	N.T.S.			
				DSN. BY:	BFK	DATE:	12/13/06
				DWN. BY:	JJB	DATE:	12/13/06
				CHKD:	BFK	DATE:	12/13/06
DWG. NO.				JOB NO.	040630	DGN. NAME:	MISC07LSZ
				SHEET			
				76			
				OF 107 SHTS			



565  
560  
555  
550

565  
560  
555  
550

C=29  
F=3

560  
555  
550

560  
555  
550

555  
550

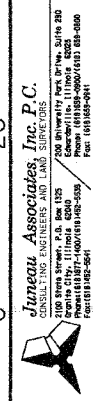
555  
550

C=0  
F=0

560

REVISIONS

NO.	DATE	BY	REMARKS



**Juneau Associates, Inc. P.C.**  
 1000 W. 11th Street, Suite 200  
 Juneau, Alaska 99801  
 Phone: (907) 586-5000  
 Fax: (907) 586-5001

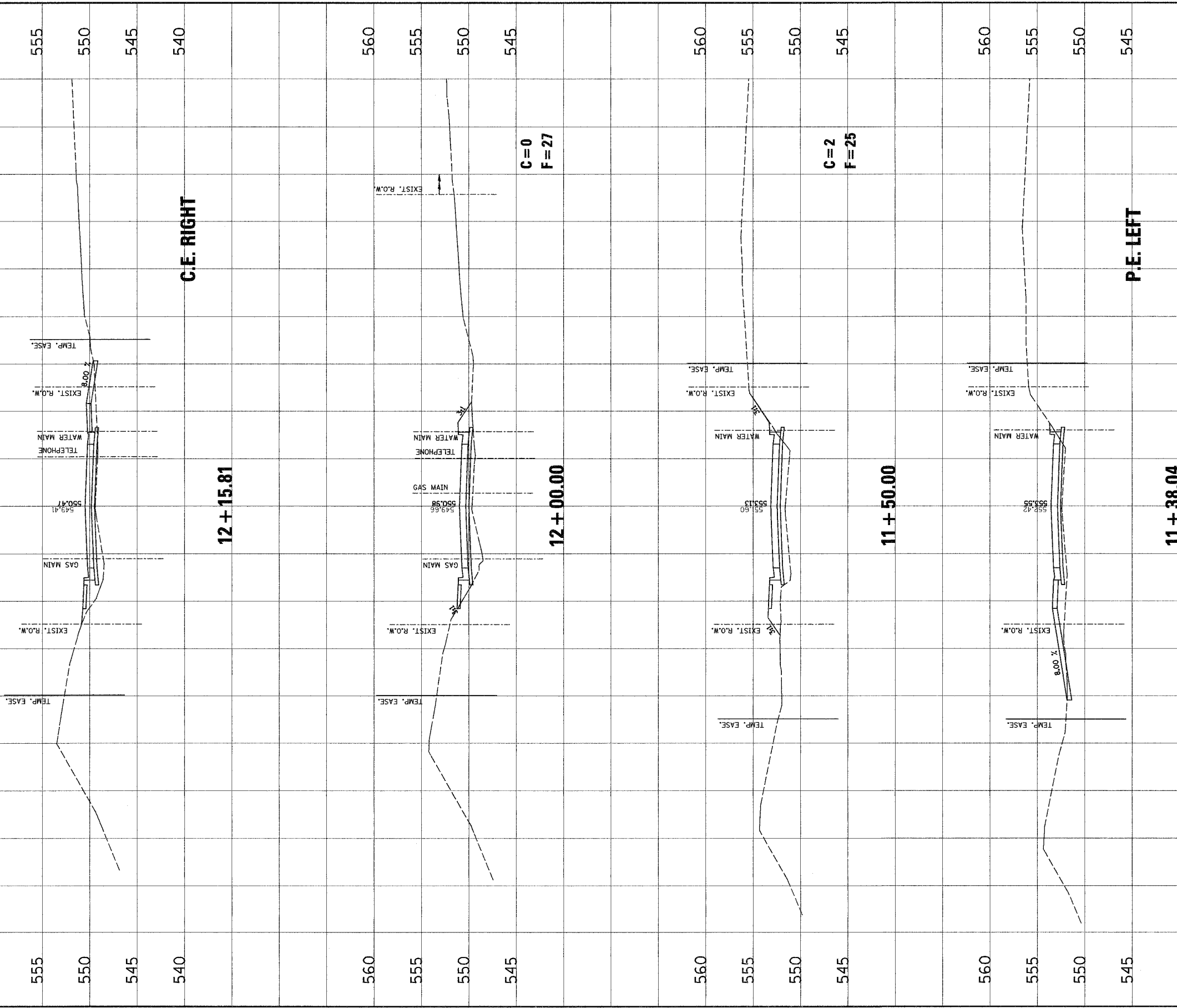
CLIENT/PROJECT :  
**GLEN CROSSING ROAD IMPROVEMENT**  
 SECTION No. 03-00028-00-RP

**GLEN CROSSING ROAD**  
**CROSS SECTIONS**

DSM BY: SAS  
 DIML BY: SAS  
 CHK BY: BFK  
 JOB NO. ED-0630  
 DATE: 12/2/06  
 SCALE: HORIZ. 1 inch = 10 feet  
 VERT. 1 inch = 5 feet

SHEET No.  
 77  
 OF 105 SHEETS

F.A.U. SHEETS	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8899	03-00026-00-RP	MADISON	107	78
FED. ROAD DIST. NO. 111000		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 97295				



NO.	DATE	BY	REVISIONS	REMARKS

**Janeau Associates, Inc. P.C.**  
 1000 S. W. 11th St., Suite 200  
 Ft. Lauderdale, FL 33304  
 Phone: (954) 531-1100  
 Fax: (954) 531-1100  
 E-mail: info@janeau.com

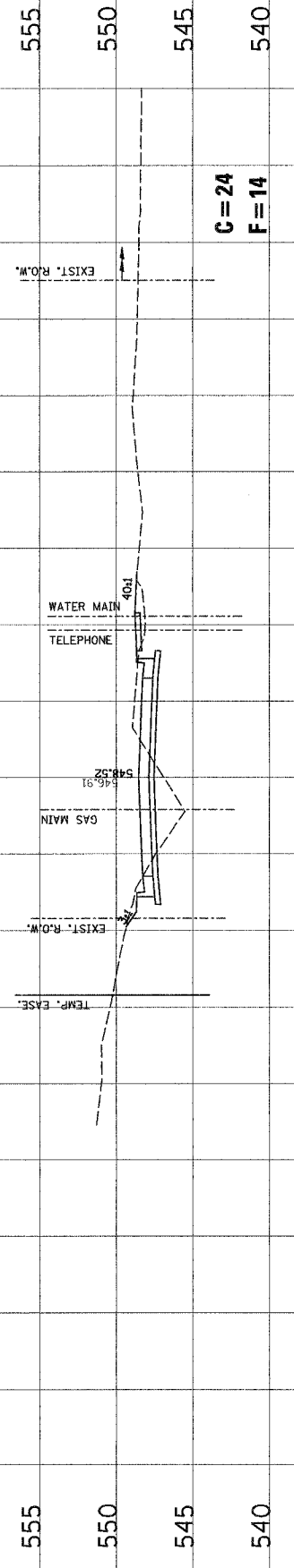
CLIENT/PROJECT : GLEN CROSSING ROAD IMPROVEMENT  
 SECTION No. 03-00026-00-RP

## GLEN CROSSING ROAD CROSS SECTIONS

DESIGNED BY: SAS
DRAWN BY: SAS
CHECKED BY: DPK
JOB NO. E040630
DATE: 12/2/06
SCALE: HORIZ. 1 inch = 10 feet VERT. 1 inch = 5 feet
SHEET No. 78
OF 107 SHEETS

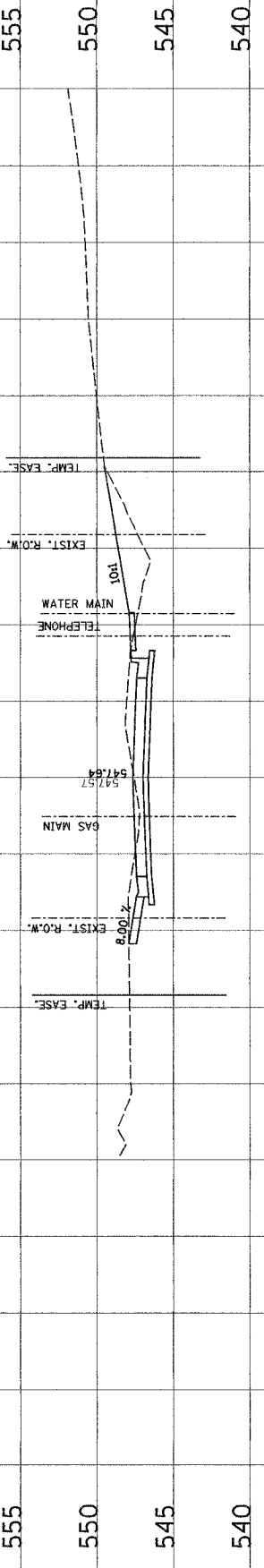


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8899	03-00026-00-RP	MADISON	107	80
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 67295				



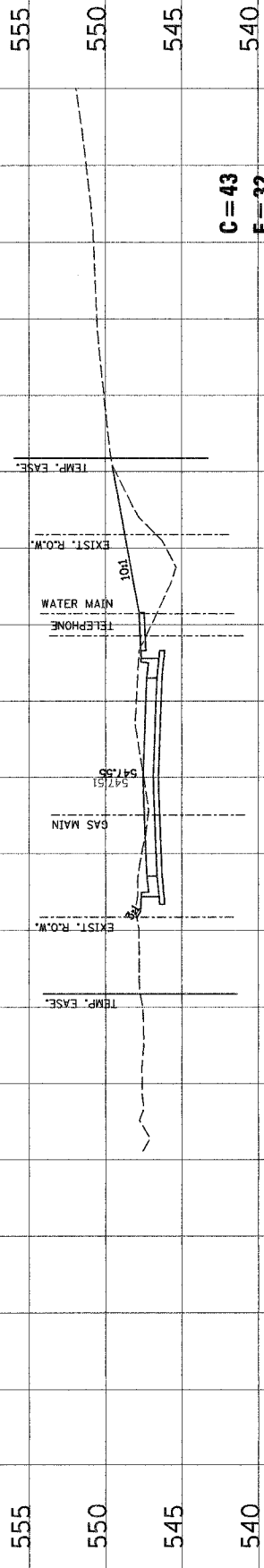
**15 + 00.00**

**C = 24  
F = 14**



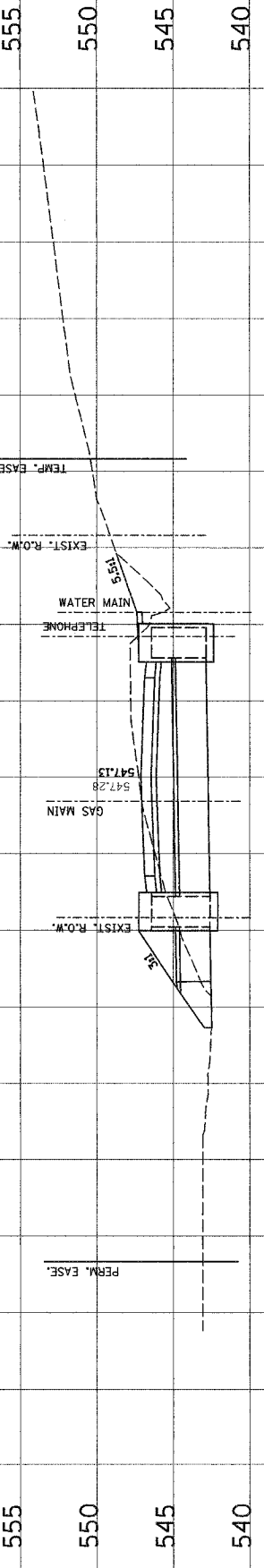
**14 + 56.69**

**P.E. LEFT**



**14 + 50.00**

**C = 43  
F = 32**



**14 + 01.74**

**GLEN CROSSING ROAD  
CROSS SECTIONS**

CLIENT/PROJECT : GLEN CROSSING ROAD IMPROVEMENT  
SECTION No. 03-00026-00-RP

DESIGN BY: SAS  
DRAWN BY: SAS  
CHECKED BY: BFK  
JOB NO. ED04030  
DATE: 12/2/06  
SCALE: HORZ. 1 inch = 10 feet  
VERT. 1 inch = 5 feet

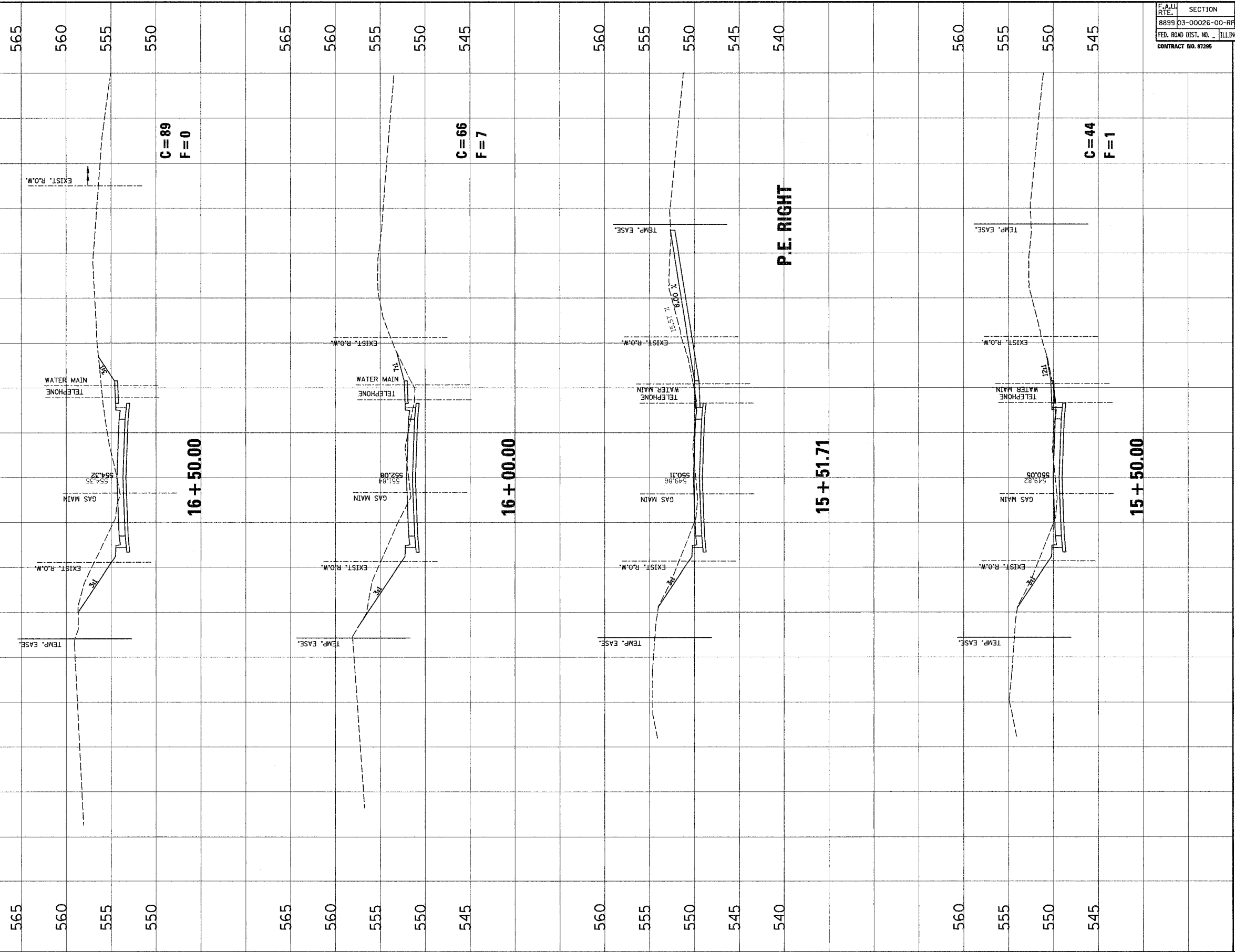
SHEET No.  
**80**

OF 107 SHEETS


NO.	DATE	BY	REVISIONS	REMARKS



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8899	03-00026-00-RP	MADISON	107	81
FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT		
CONTRACT NO. 97295				



NO.	DATE	BY	REVISIONS	REMARKS

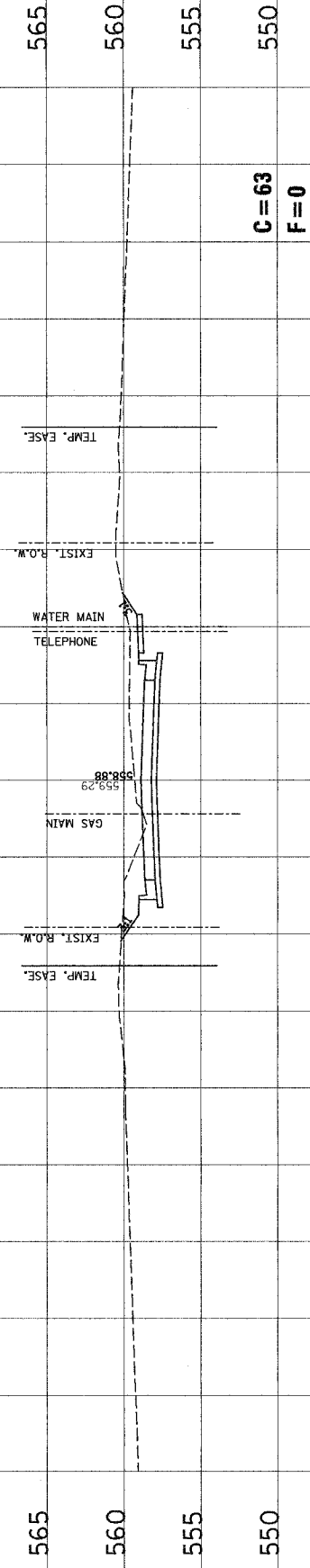

**Junear Associates, Inc. P.C.**  
 100 WEST SPRINGFIELD, ILL. 62459  
 PHONE: 618/298-8200  
 FAX: 618/298-8201  
 CLIENT/PROJECT: GLEN CROSSING ROAD IMPROVEMENT  
 SECTION No. 03-00026-00-RP

**GLEN CROSSING ROAD  
CROSS SECTIONS**

DESIGNED BY: SAS  
 DRAWN BY: SAS  
 CHECKED BY: EPK  
 JOB NO.: 03040630  
 DATE: 12/2/06  
 SCALE: HORZ. 1 inch = 10 feet  
 VERT. 1 inch = 5 feet  
 SHEET No. 81

OF 107 SHEETS

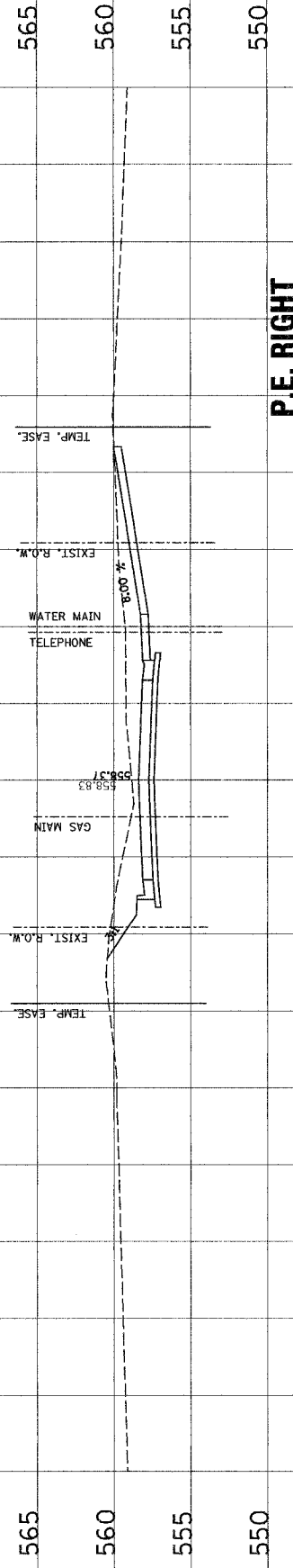
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8899	03-00026-00-RP	MADISON	107	82
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 97295				



17 + 50.00

C = 63  
F = 0

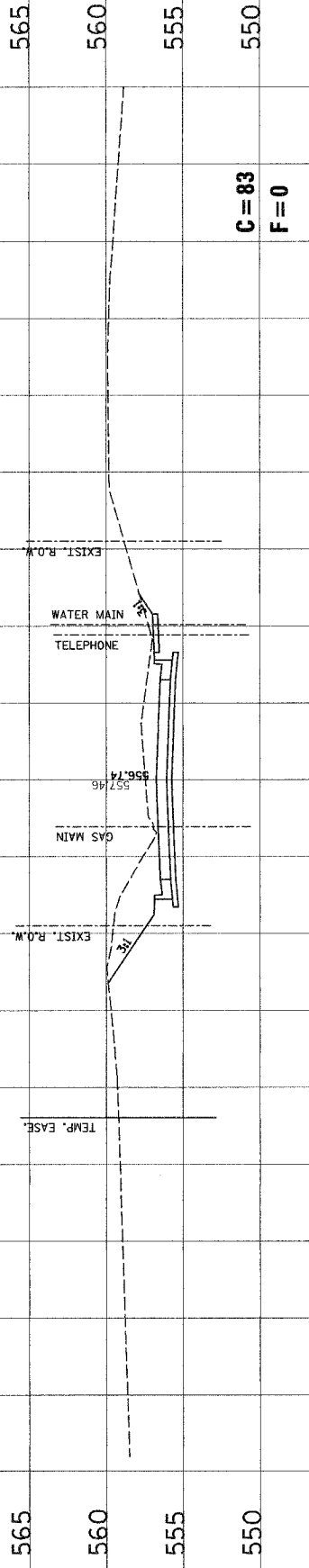
P.E. RIGHT



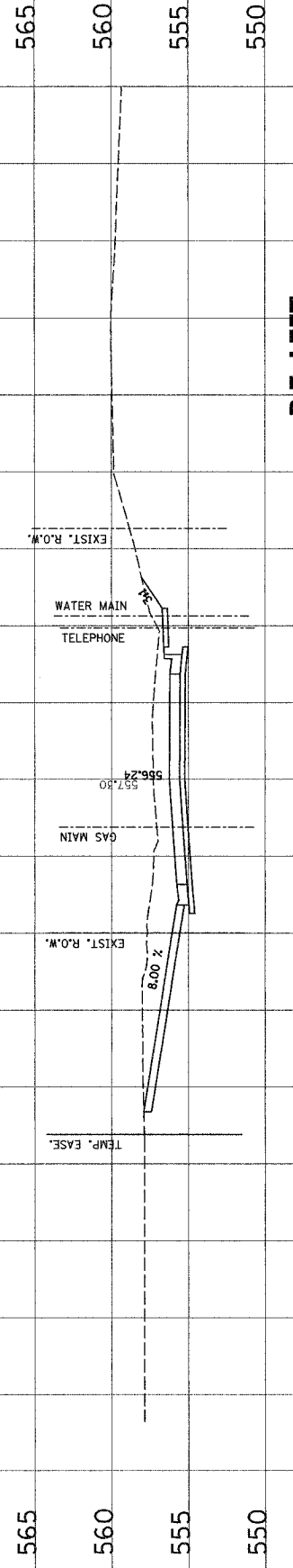
17 + 36.80

C = 83  
F = 0

P.E. LEFT

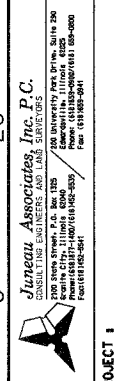


17 + 00.00



16 + 89.80

NO.	DATE	BY	REVISIONS	REMARKS



CLIENT/PROJECT : GLEN CROSSING ROAD IMPROVEMENT  
SECTION No. 03-00026-00-RP

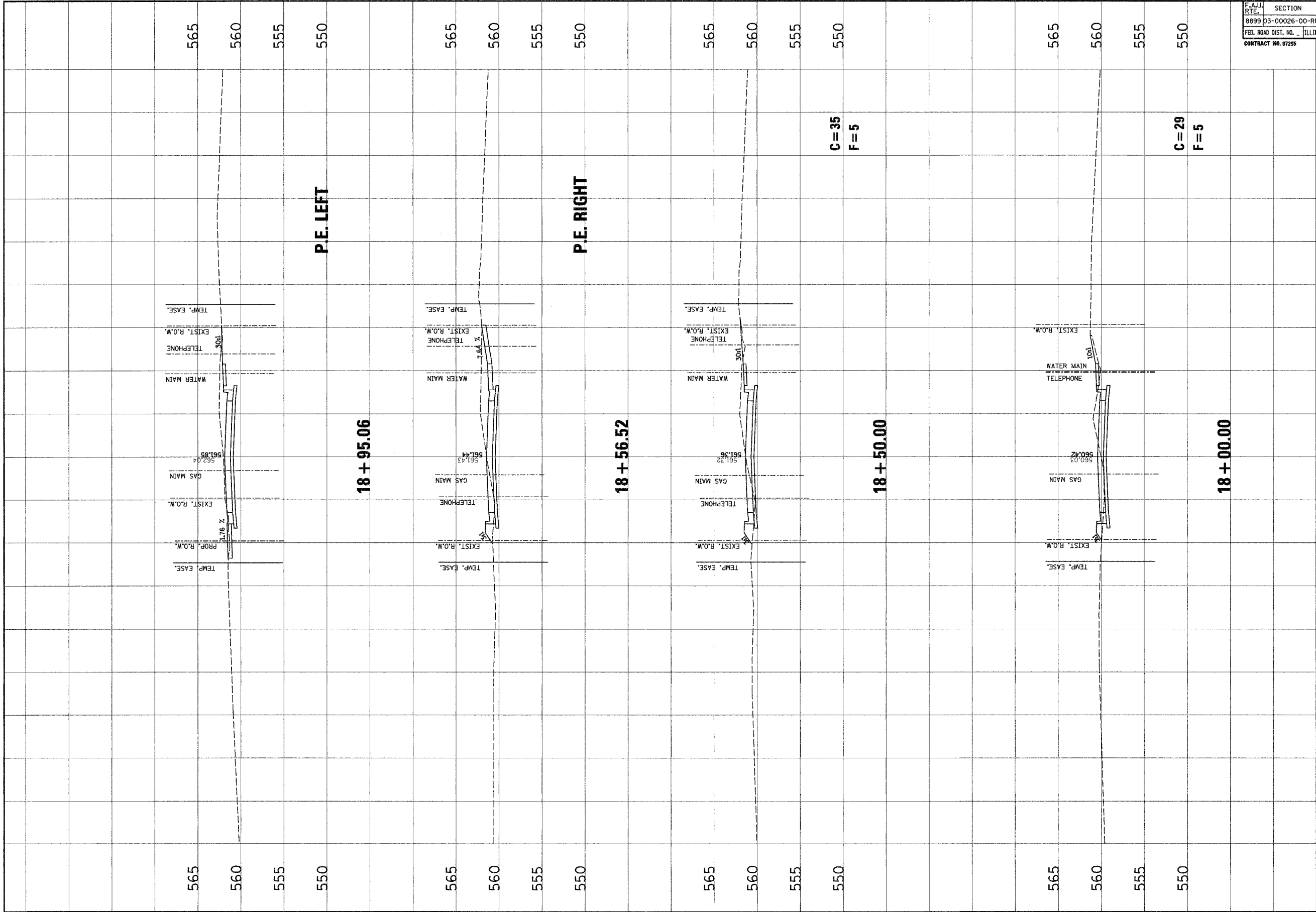
# GLEN CROSSING ROAD CROSS SECTIONS

CHKD BY: SAS
DATE: 12/2/06
JOB NO. E040630
SCALE: HORZ. 1 inch = 10 feet VERT. 1 inch = 5 feet
SHEET No.


82

OF 107 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8899 03-00026-00-RP		MADISON	107	83
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 97295				



NO.	DATE	BY	REVISIONS	REMARKS

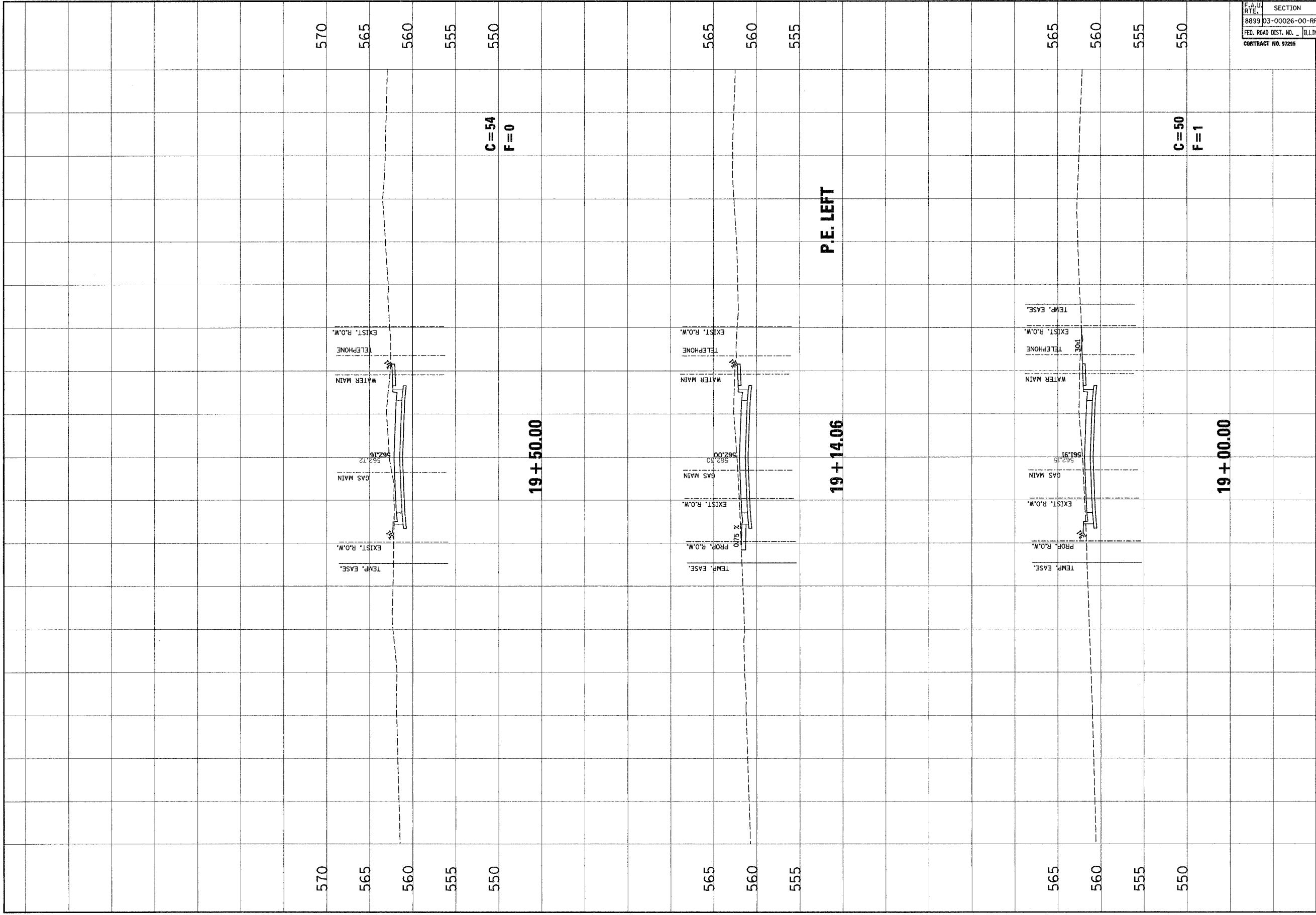

**Juneau Associates, Inc. P.C.**  
 CONSULTING ENGINEERS AND LEAD SURVEYORS  
 1000 N. W. 11th St., Suite 170  
 Ft. Lauderdale, FL 33304  
 PHONE: (954) 561-1000  
 FAX: (954) 561-1001  
 WWW: www.juneauassociates.com

CLIENT/PROJECT: **GLEN CROSSING ROAD IMPROVEMENT**  
 SECTION No. 03-00026-00-RP

# GLEN CROSSING ROAD CROSS SECTIONS

DESIGN BY: SAS
DRAWN BY: SAS
CHECKED BY: BFK
JOB NO.: ED40630
DATE: 2/2/08
SCALE: HORIZ. 1 inch = 10 feet VERT. 1 inch = 5 feet
SHEET NO. 83
OF 107 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8899	03-00026-00-RP	MADISON	107	84
FED. ROAD DIST. NO. - ILLINOIS		FED. AID PROJECT		
CONTRACT NO. 97295				

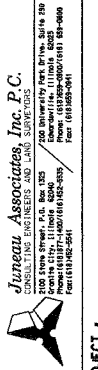


C = 54  
F = 0

C = 50  
F = 1

P.E. LEFT

NO.	DATE	BY	REVISIONS	REMARKS



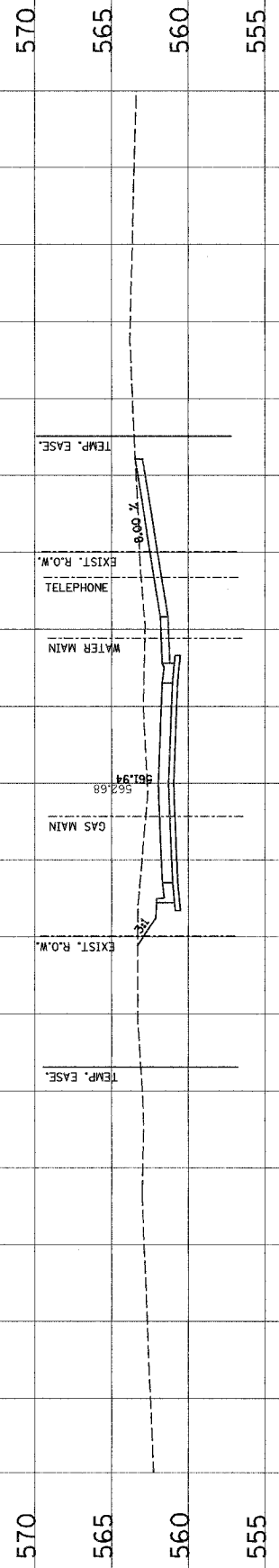
CLIENT/PROJECT :  
**GLEN CROSSING ROAD IMPROVEMENT**  
 SECTION No. 03-00026-00-RP

## GLEN CROSSING ROAD CROSS SECTIONS

DESIGN BY: SAS
DRAWN BY: SAS
CHECKED BY: BFK
JOB NO.: ED40630
DATE: 12/12/06
SCALE: HORIZ. 1 inch = 10 feet VERT. 1 inch = 5 feet

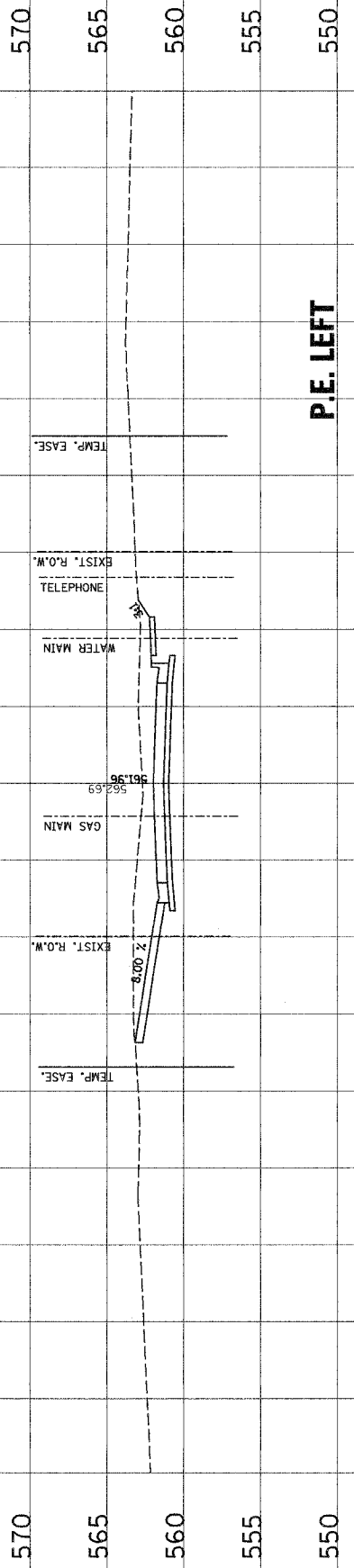
SHEET No.  
84

F.A.W. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8899	03-00026-00-RP	MADISON	107	85
FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT		
CONTRACT No. 97295				



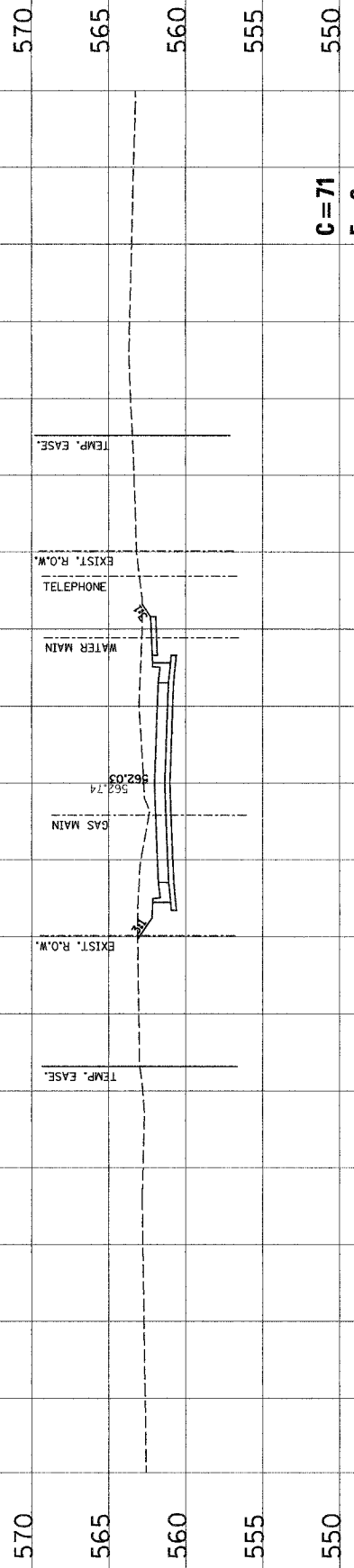
**P.E. RIGHT**

**20 + 10.03**



**P.E. LEFT**

**20 + 07.75**

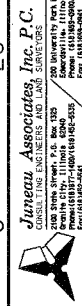


**20 + 00.00**

**C = 71**  
**F = 0**

**GLEN CROSSING ROAD  
CROSS SECTIONS**

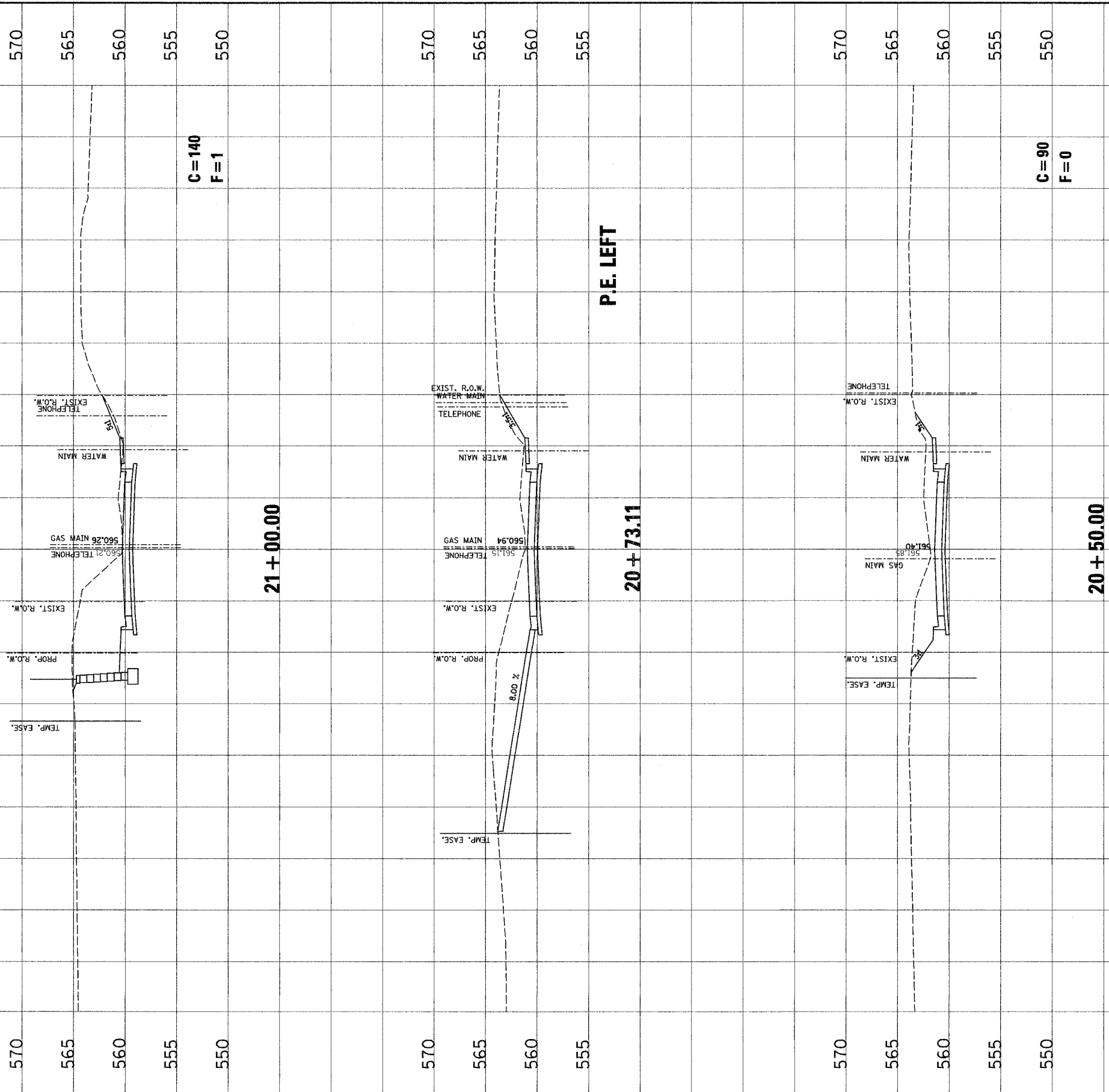
CLIENT/PROJECT :  
**GLEN CROSSING ROAD IMPROVEMENT**  
SECTION No. 03-00026-00-RP



DESIGN BY	SAS
CHECK BY	SAS
DATE	12/22/06
SCALE	HORZ. 1 inch = 10 feet VERT. 1 inch = 5 feet
SHEET No.	85
OF 107 SHEETS	

NO.	DATE	BY	REVISIONS	REMARKS

F.A.U. RT.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8899 03-00026-00-RP		MADISON	107	86
FED. ROAD DIST. NO. - ILLINOIS	FED. AID PROJECT			
CONTRACT NO. 97295				



C = 140  
F = 1

C = 90  
F = 0

P.E. LEFT

21 + 00.00

20 + 73.11

20 + 50.00

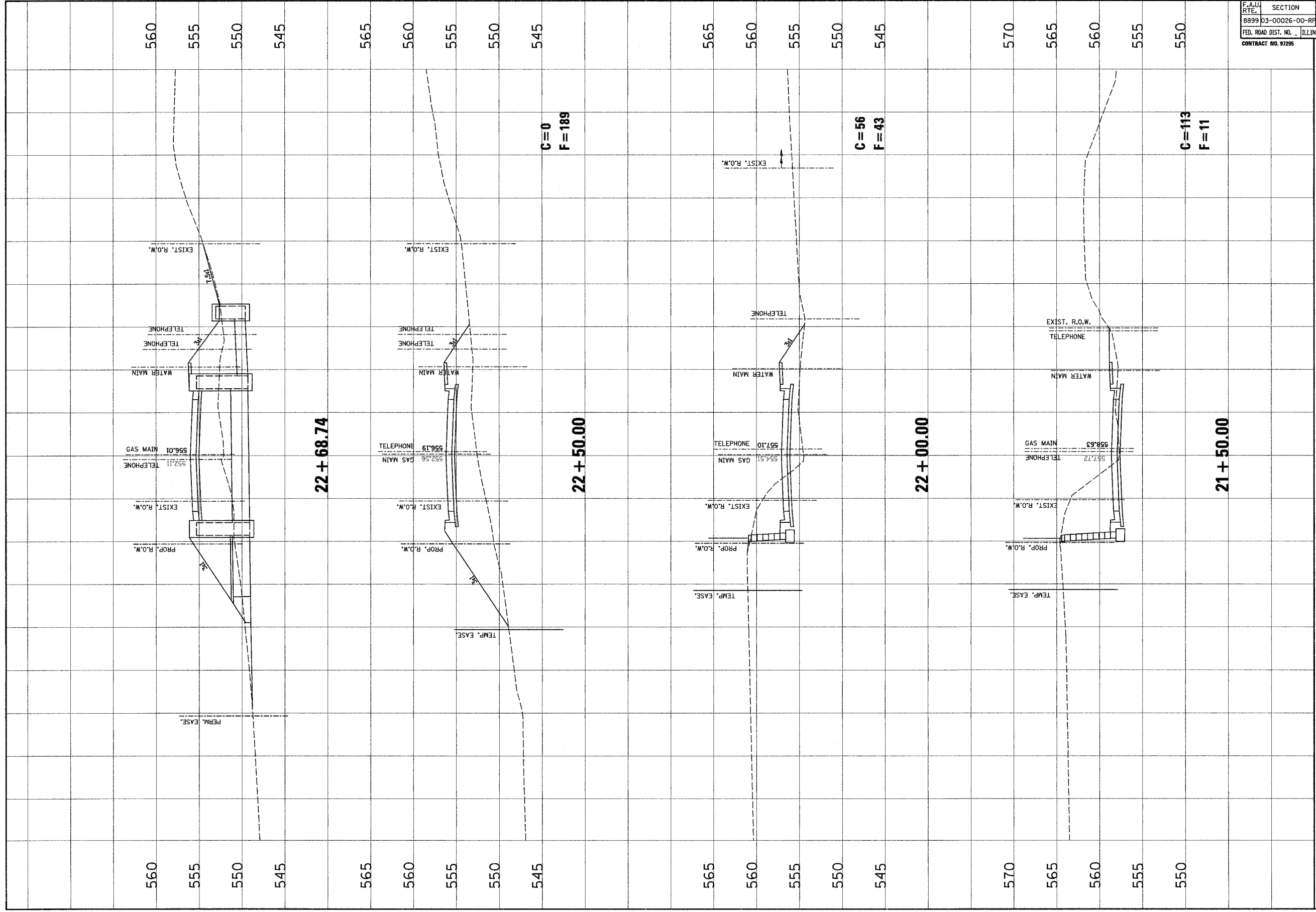
NO.	DATE	BY	REVISIONS	REMARKS

Juneau Associates, Inc. P.C.  
CONSULTING ENGINEERS AND LAND SURVEYORS  
1001 N. STATE ST., SUITE 200  
MADISON, ILLINOIS 62201  
PHONE: (618) 262-2244  
FAX: (618) 262-2244

CLIENT/PROJECT: GLEN CROSSING ROAD IMPROVEMENT  
SECTION No. 03-00026-00-RP

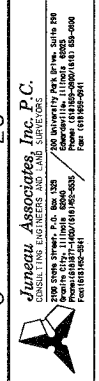
# GLEN CROSSING ROAD CROSS SECTIONS

DESIGN BY	SAS
DRAWN BY	SAS
CHECKED BY	BRK
JOB NO.	EA06030
DATE	12/12/06
SCALE:	HORIZ. 1 inch = 10 feet VERT. 1 inch = 5 feet
SHEET NO.	86
OF	107 SHEETS



F.A.U. RATE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8899	03-00026-00-RP	MADISON	107	87
FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT		
CONTRACT NO. 97295				

NO.	DATE	BY	REVISIONS	REMARKS

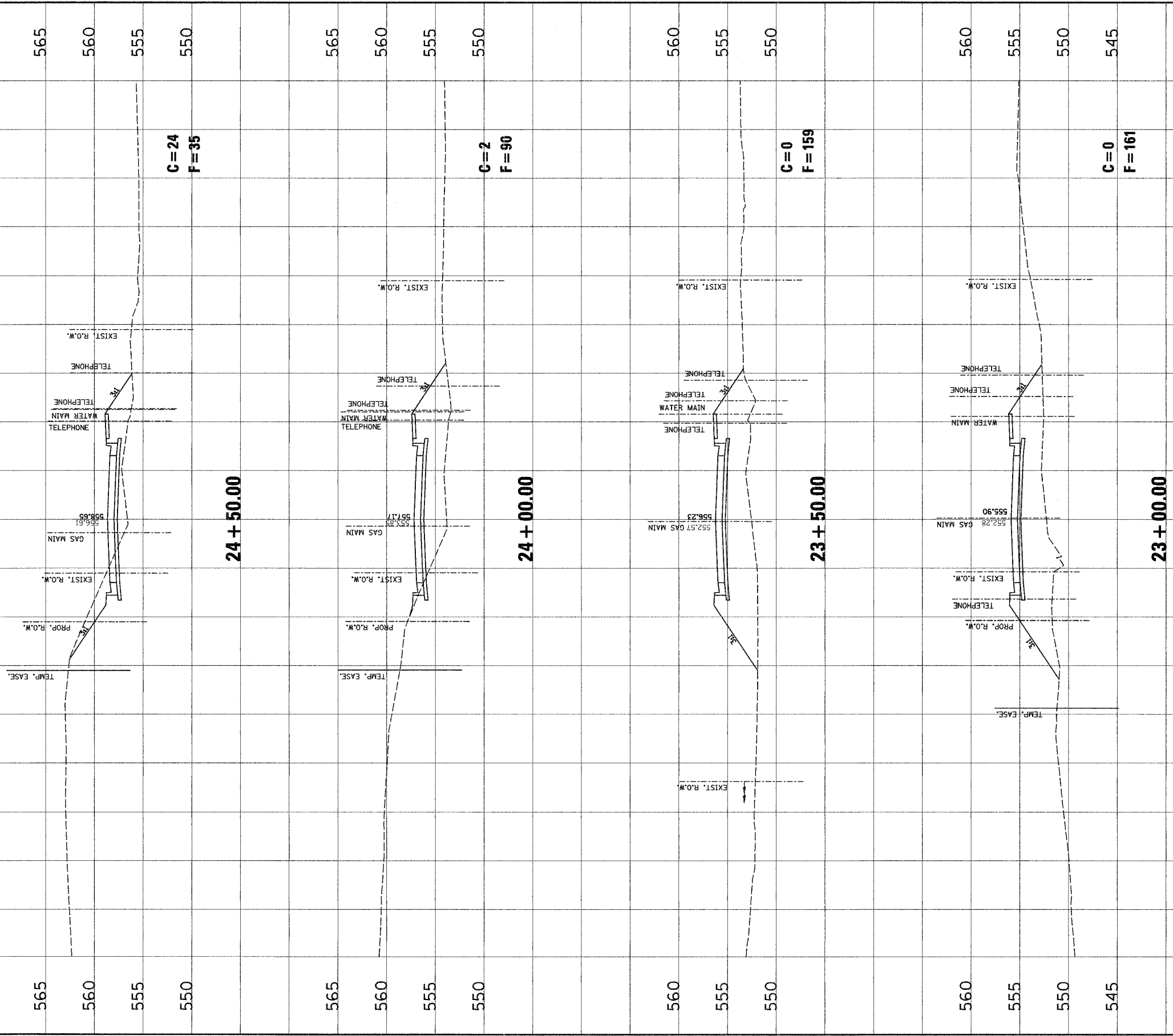


CLIENT/PROJECT : GLEN CROSSING ROAD IMPROVEMENT  
SECTION No. 03-00026-00-RP


# GLEN CROSSING ROAD CROSS SECTIONS

DESIGN BY: SAS  
 DRAWN BY: SAS  
 CHECKED BY: BFK  
 JOB NO. ED40630  
 DATE: 12/2/06  
 SCALE: HORZ. 1 inch = 10 feet  
 VERT. 1 inch = 5 feet  
 SHEET No.

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8899	03-00026-00-RP	MADISON	107	88
FED. ROAD DIST. NO. _ ILLINOIS		FED. AID PROJECT		
CONTRACT NO. 07295				



NO.	DATE	BY	REVISIONS	REMARKS

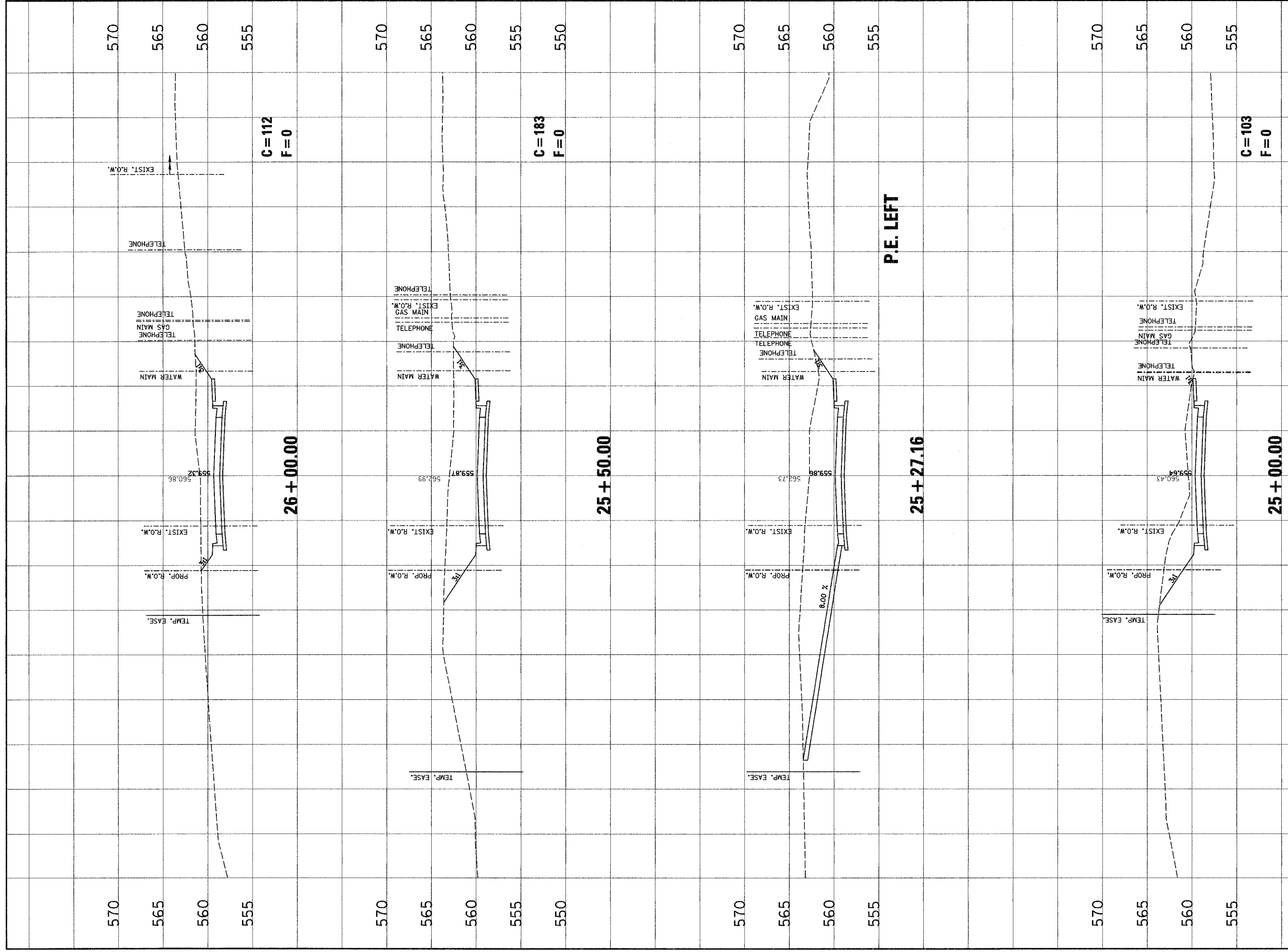

**Janeau Associates, Inc. P.C.**  
 100 South Park Drive, Suite 200  
 Springfield, Illinois 62761  
 Phone: (217) 223-1100  
 Fax: (217) 223-1101  
 E-mail: janeau@janeau.com

**CLIENT/PROJECT :**  
 GLEN CROSSING ROAD IMPROVEMENT  
 SECTION No. 03-00026-00-RP

## GLEN CROSSING ROAD CROSS SECTIONS

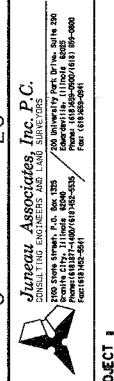
DESIGNED BY: SAS
DRAWN BY: SAS
CHECKED BY: DFK
JOB NO. E040630
DATE: 12/22/06
SCALE: HORZ. 1 inch = 10 feet VERT. 1 inch = 5 feet
SHEET No. <b>88</b>





F.A.U. RATE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8899	03-00026-00-RP	MADISON	107	89
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 97295				

NO.	DATE	BY	REVISIONS	REMARKS

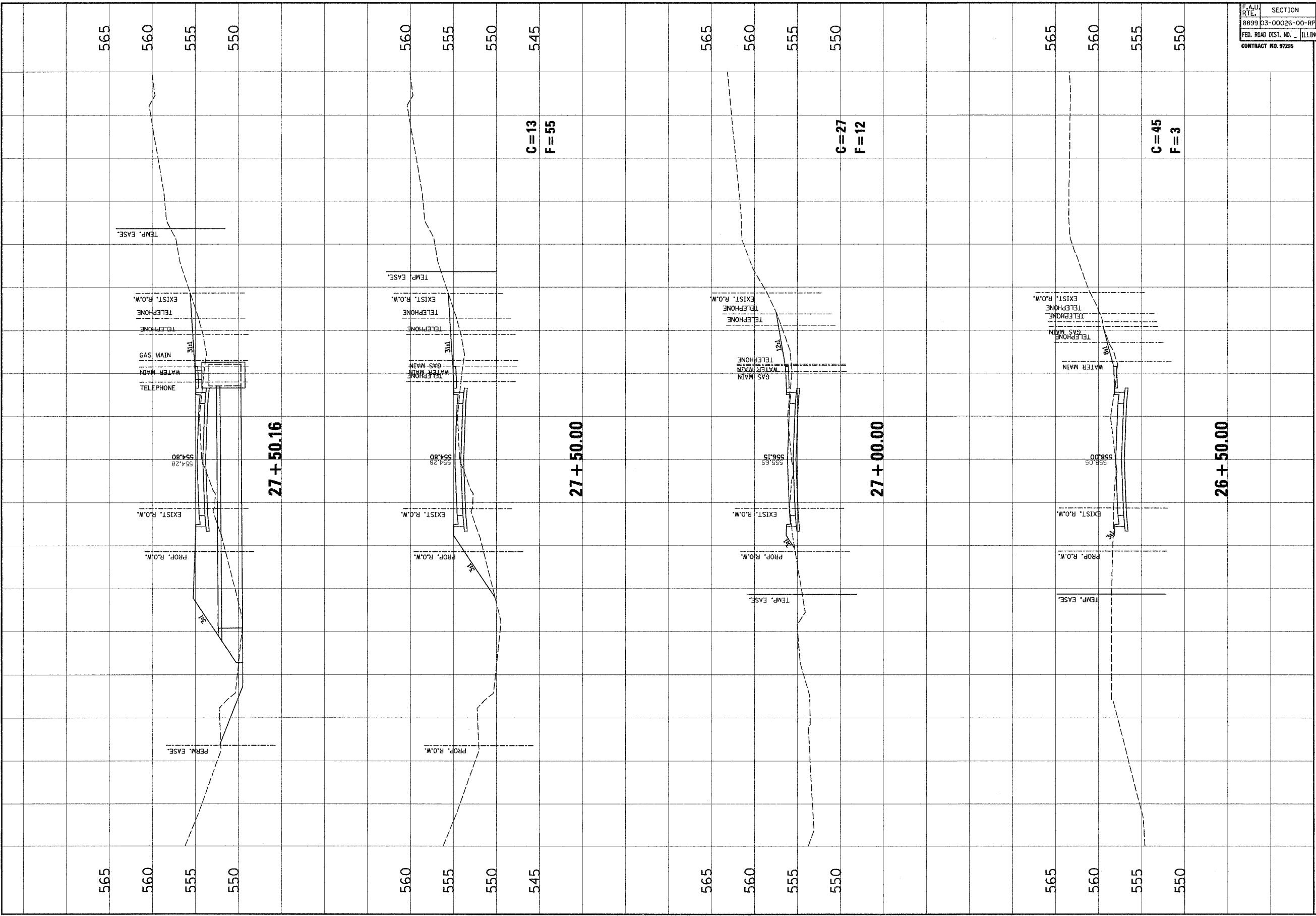


CLIENT/PROJECT : GLEN CROSSING ROAD IMPROVEMENT  
SECTION No. 03-00026-00-RP

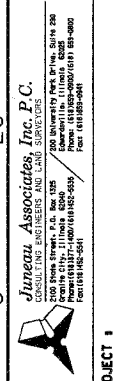
## GLEN CROSSING ROAD CROSS SECTIONS

DESIGNED BY: SAS  
DRAWN BY: SAS  
CHECKED BY: DPK  
JOB NO. E040830  
DATE: 12/22/06  
SCALE: HORZ. 1 inch = 10 feet  
VERT. 1 inch = 5 feet

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8899	03-00026-00-RP	MADISON	107	90
FED. ROAD DIST. NO. - ILLINOIS		FED. AID PROJECT		
CONTRACT NO. 97295				



NO.	DATE	BY	REVISIONS	REMARKS



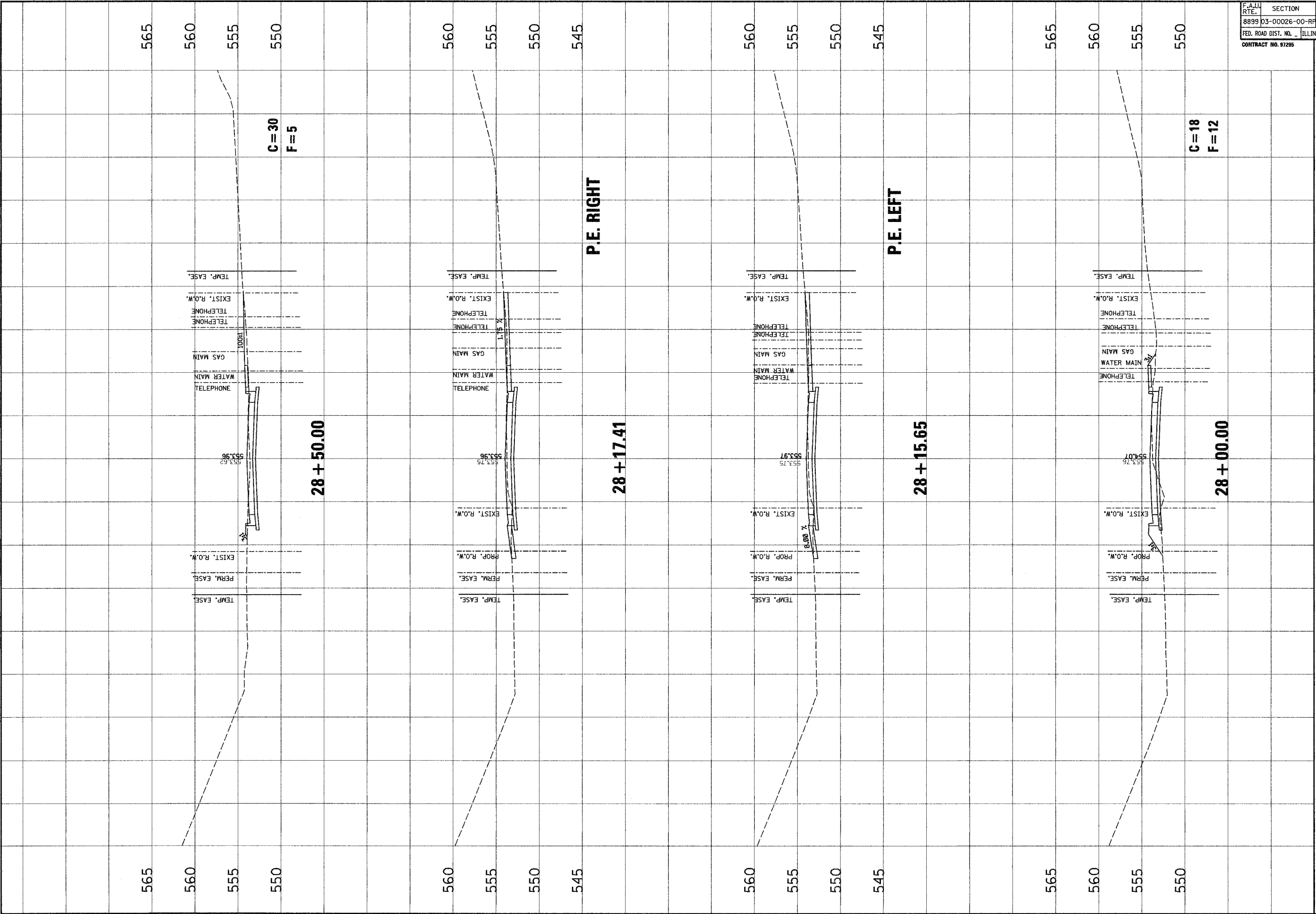
CLIENT/PROJECT : GLEN CROSSING ROAD IMPROVEMENT  
SECTION No. 03-00026-00-RP

# GLEN CROSSING ROAD CROSS SECTIONS


DESIGN BY: SAS  
DRAWN BY: SAS  
CHECKED BY: BFK  
JOB NO. E040630  
DATE: 12/2/06  
SCALE: HORZ. 1 inch = 10 feet  
VERT. 1 inch = 5 feet

SHEET No. 90  
OF 107 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8899 03-00026-00-RH		MADISON	107	91
FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT		
CONTRACT NO. 97295				



NO.	DATE	BY	REVISIONS	REMARKS

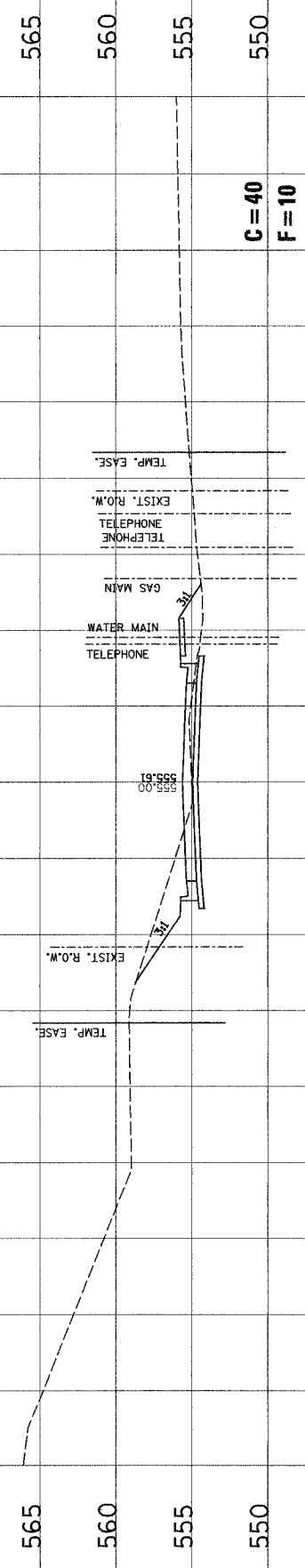

**Junear Associates, Inc. P.C.**  
 100 WEST SPRING ST., SUITE 200  
 SPRINGFIELD, ILLINOIS 62761  
 PHONE: 217-223-1100  
 FAX: 217-223-1101  
 E-MAIL: JUNEAR@JUNEAR.COM

CLIENT/PROJECT: **GLEN CROSSING ROAD IMPROVEMENT**  
 SECTION No. 03-00026-00-RP

# GLEN CROSSING ROAD CROSS SECTIONS

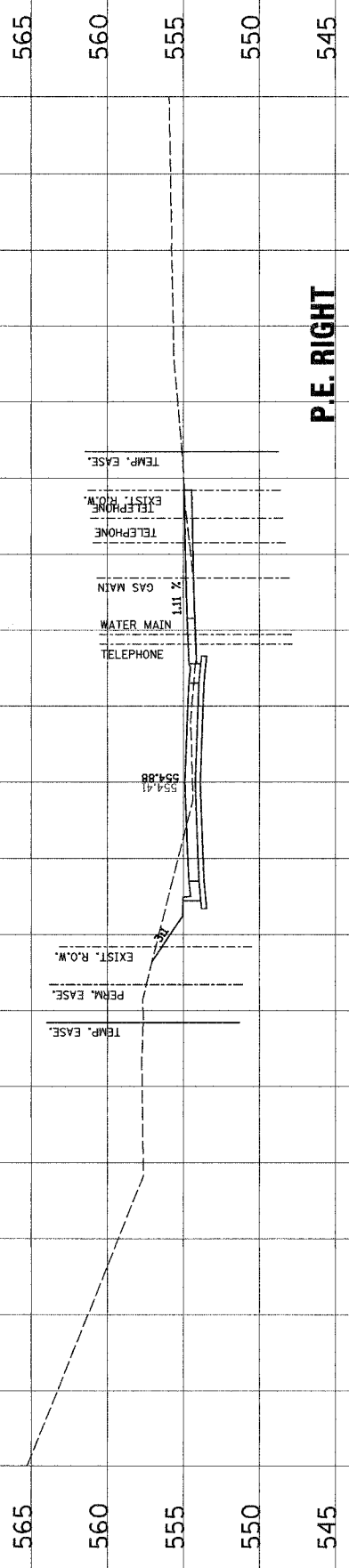
DSG. BY: SAS
CHK. BY: SAS
CHK. BY: BFK
JOB NO. 040930
DATE: 12/12/06
SCALE: HORZ. 1 inch = 10 feet VERT. 1 inch = 5 feet
SHEET No. 91

F.A.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8899 03-00026-00-RP		MADISON	107	92
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 97295				



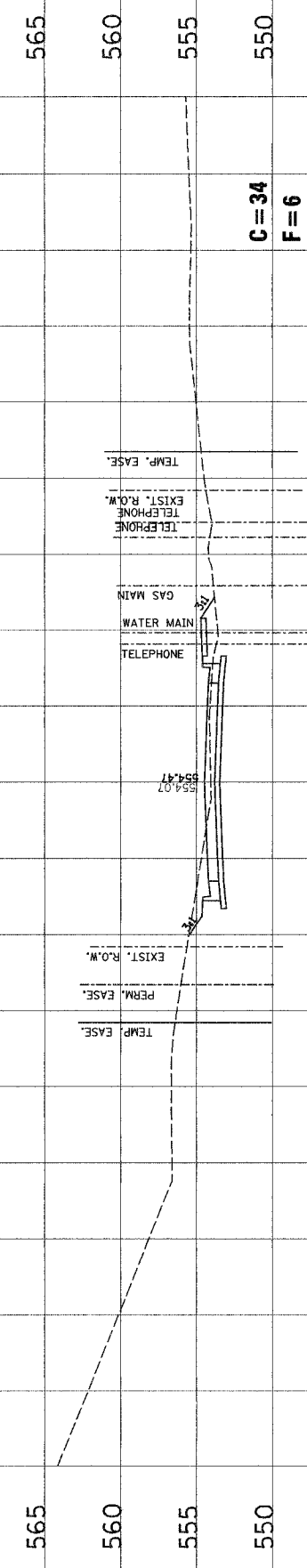
29 + 50.00

C = 40  
F = 10

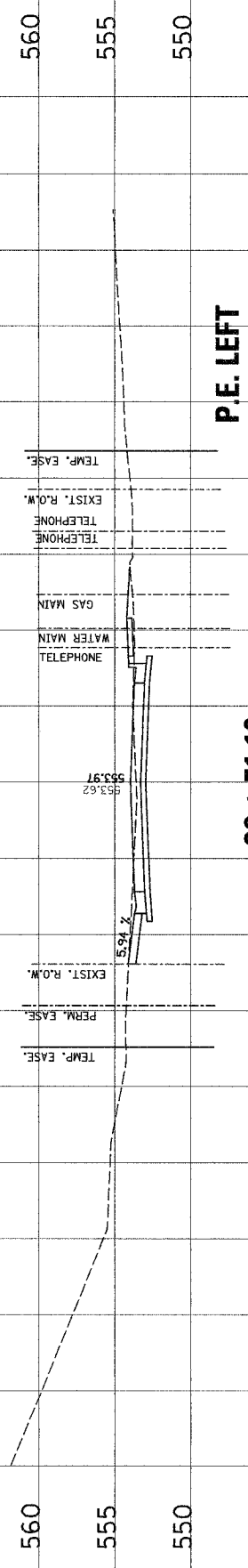


29 + 21.41

C = 34  
F = 6



29 + 00.00




28 + 51.19

P.E. RIGHT

P.E. LEFT

NO.	DATE	BY	REVISIONS	REMARKS

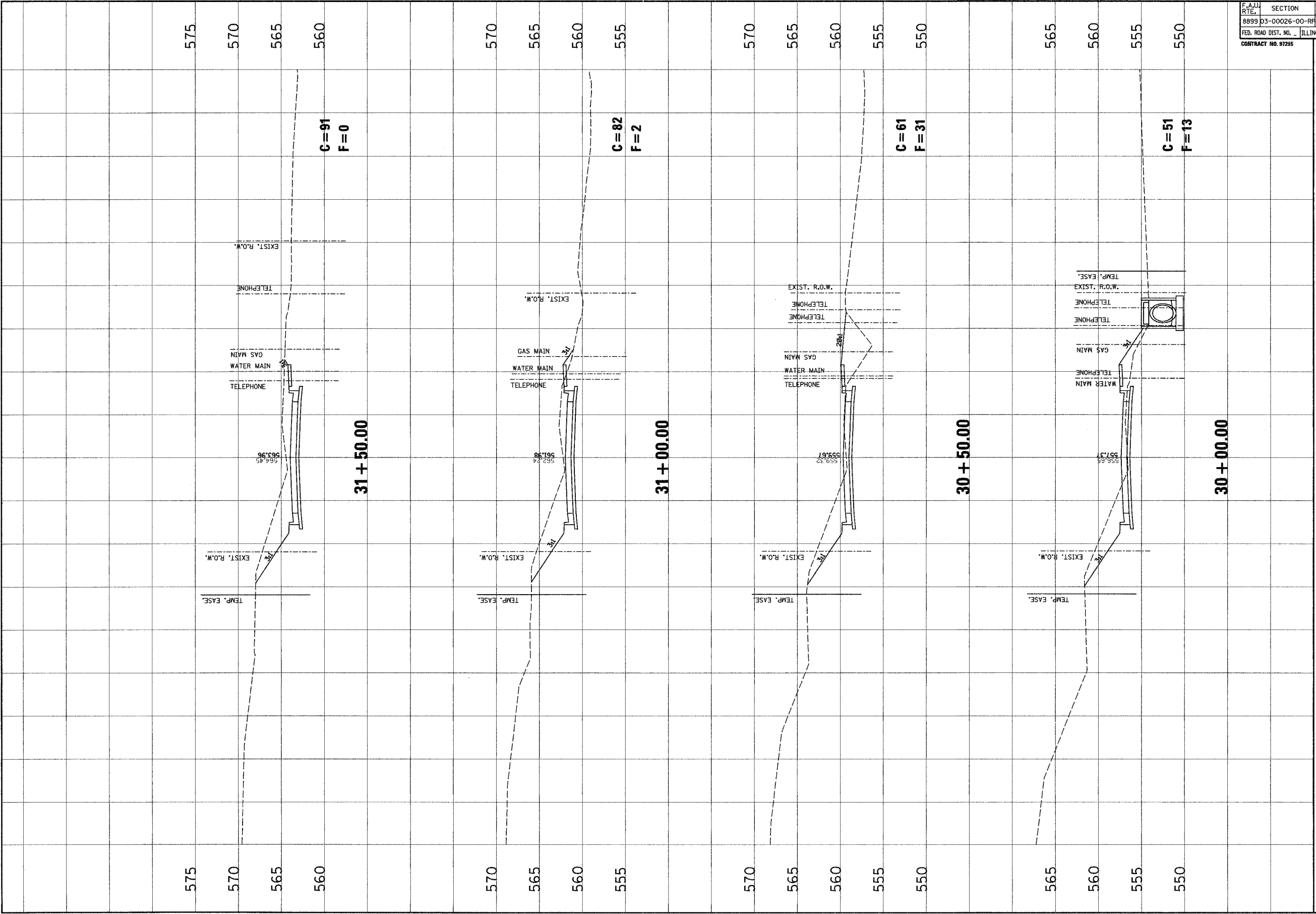

**Juneau Associates, Inc. P.C.**  
 1000 W. STATE ST., SUITE 200  
 CHICAGO, ILLINOIS 60607  
 TEL: (312) 462-1000  
 FAX: (312) 462-1001  
 CLIENT/PROJECT : GLEN CROSSING ROAD IMPROVEMENT  
 SECTION No. 03-00026-00-RP

# GLEN CROSSING ROAD CROSS SECTIONS


DESIGNED BY	SAS
DRAWN BY	SAS
CHECKED BY	EFK
JOB NO.	ED40930
DATE	12/02/06
SCALE:	HORIZ. 1 inch = 10 feet VERT. 1 inch = 5 feet
SHEET NO.	92

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8899 03-00026-00-RP		MADISON	107	93
FED. ROAD DIST. No. ILLINOIS		FED. AID PROJECT		

CONTRACT NO. 07295



NO.	DATE	BY	REVISIONS	REMARKS


**Jancaz Associates, Inc. P.C.**  
 100 South Street, P.O. Box 130  
 Morrisville, Illinois 62453  
 Phone: (618) 439-1100  
 Fax: (618) 439-1100

CLIENT/PROJECT: **GLEN CROSSING ROAD IMPROVEMENT**  
 SECTION No. 03-00026-00-RP

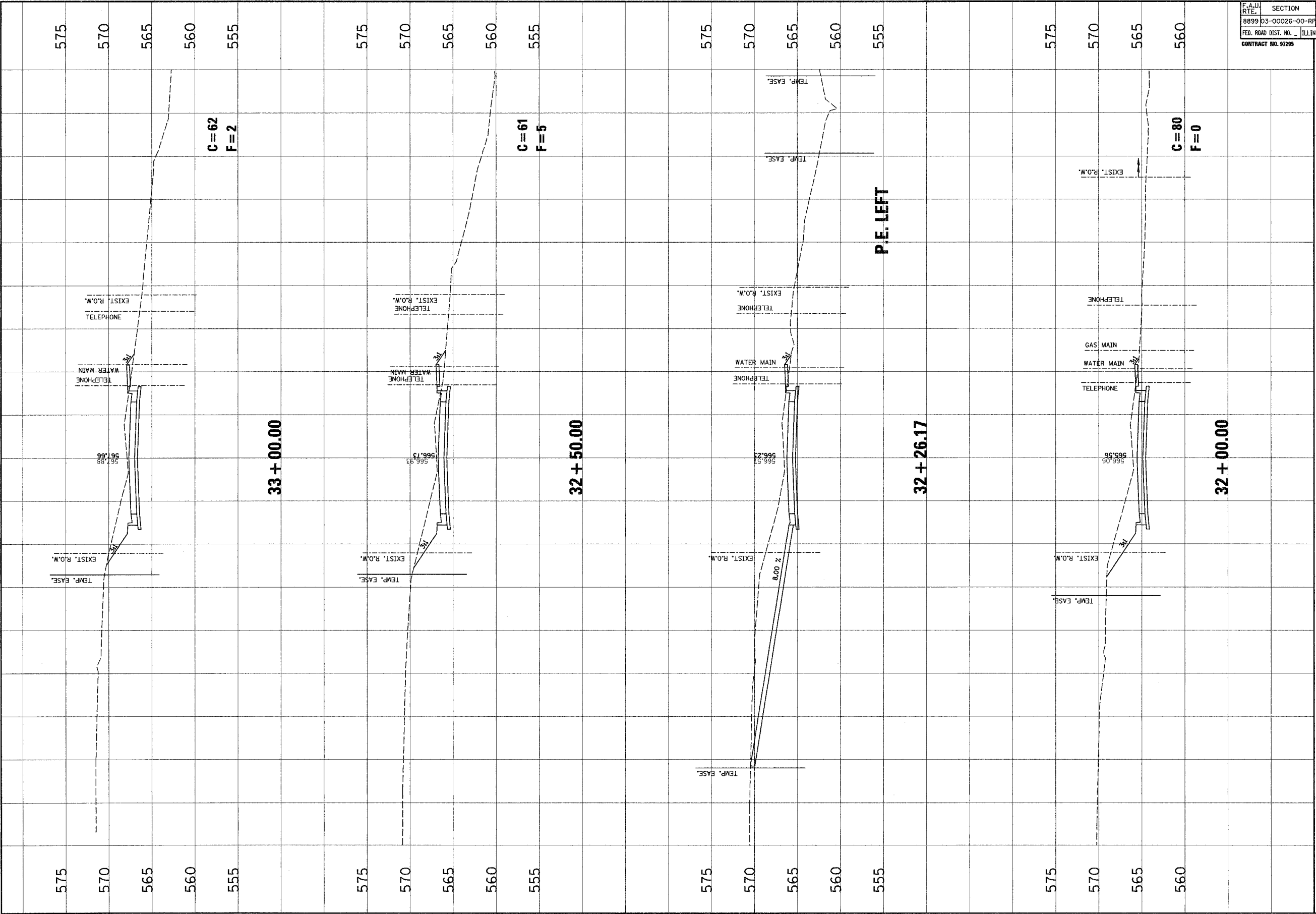
## GLEN CROSSING ROAD CROSS SECTIONS

DESIGNED BY: SAS  
 DRAWN BY: SAS  
 CHECKED BY: BFK  
 JOB NO. E040630  
 DATE: 12/12/05  
 SCALE: HORIZ. 1 inch = 10 feet  
 VERT. 1 inch = 5 feet


SHEET No. **93**

OF 107 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8899	03-00026-00-RP	MADISON	107	94
FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT		
CONTRACT NO. 97295				



NO.	DATE	BY	REVISIONS	REMARKS

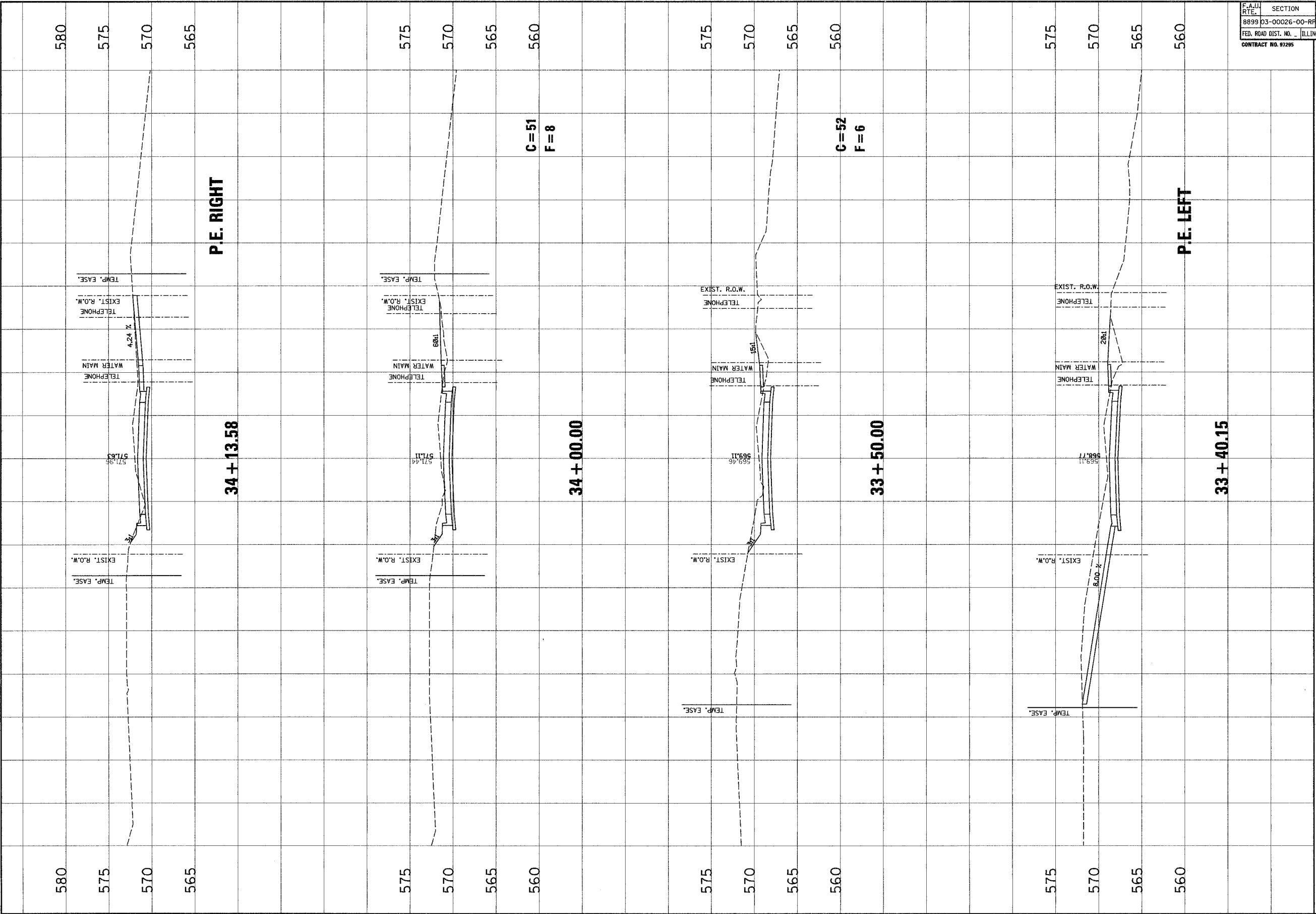

**JunEAU Associates, Inc. P.C.**  
 100 SOUTH STANLEY ST., SUITE 200  
 SPRINGFIELD, ILLINOIS 62761  
 PHONE: 217/223-1100 FAX: 217/223-1101  
 WWW.JUNEAUASSOCIATES.COM

CLIENT/PROJECT : GLEN CROSSING ROAD IMPROVEMENT  
 SECTION No. 03-00026-00-RP


## GLEN CROSSING ROAD CROSS SECTIONS

DESIGNED BY: SAS  
 DRAWN BY: SAS  
 CHECKED BY: DFX  
 JOB NO. E040630  
 DATE: 12/22/06  
 SCALE: HORIZ. 1 inch = 10 feet  
 VERT. 1 inch = 5 feet  
 SHEET No. 94

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8899	03-00026-00-RP	MADISON	107	95
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				
CONTRACT NO. 97295				



NO.	DATE	BY	REMARKS


**Jureau Associates, Inc. P.C.**  
 100 SOUTH STREET, S.W. SUITE 200  
 LAWRENCEVILLE, GEORGIA 30046  
 PHONE 770-962-1100 FAX 770-962-1101  
 INTERNET WWW.JUREAUASSOCIATES.COM

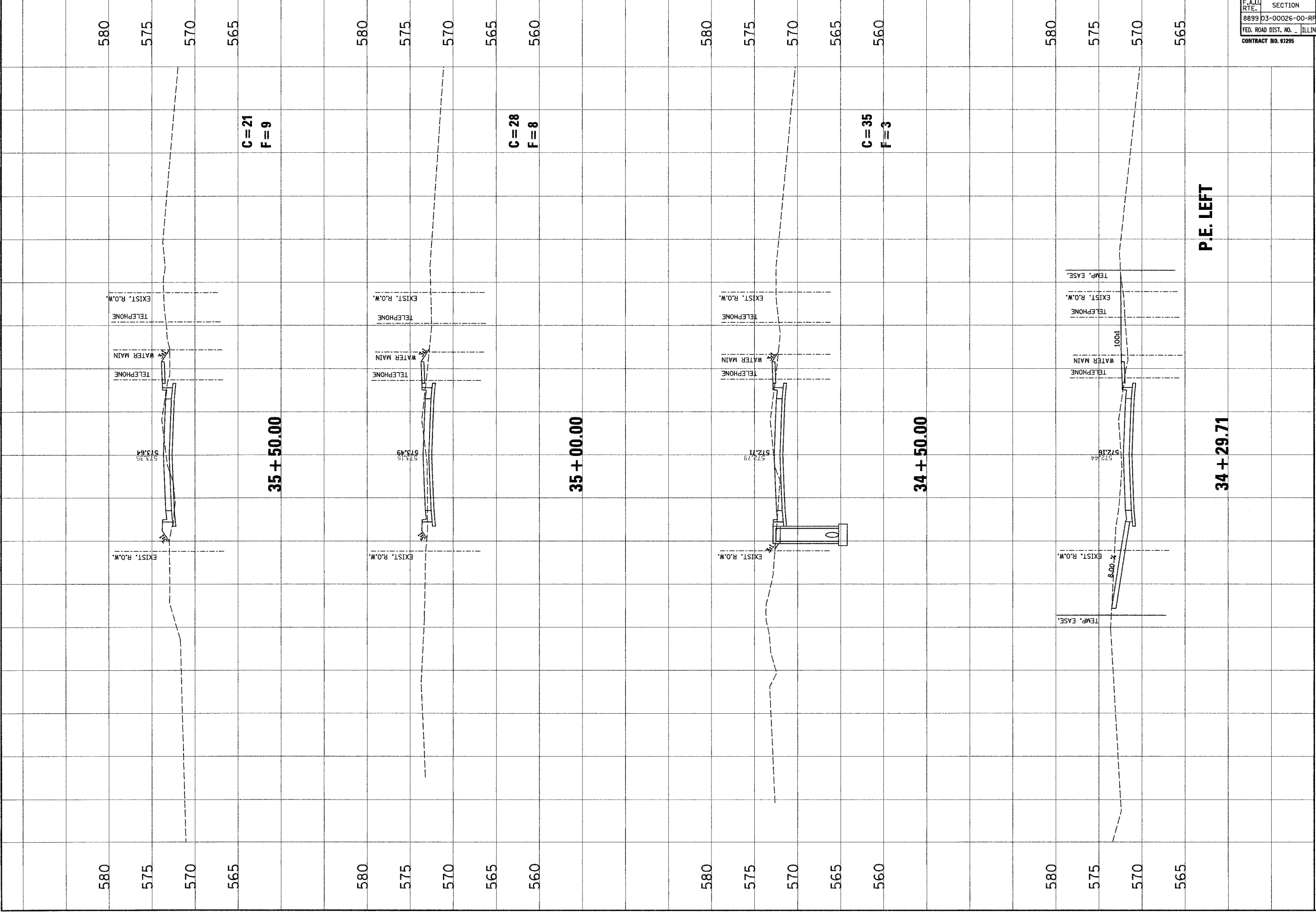
CLIENT/PROJECT : **GLEN CROSSING ROAD IMPROVEMENT**  
 SECTION No. 03-00026-00-RP

**GLEN CROSSING ROAD**  
**CROSS SECTIONS**


DESIGNED BY: SAS  
 CHECKED BY: SAS  
 DATE: 12/2/05  
 JOB NO. E040630  
 SCALE: HORZ. 1 inch = 10 feet  
 VERT. 1 inch = 5 feet

SHEET No. **95**  
 OF 107 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8899	03-00026-00-RP	MADISON	107	96
FED. ROAD DIST. NO.	ILLINOIS		FED. AID PROJECT	
CONTRACT NO. 97295				



NO.	DATE	BY	REVISIONS	REMARKS


**Junear Associates, Inc. P.C.**  
 100 N. STATE ST., SUITE 200  
 CHICAGO, ILLINOIS 60602  
 PHONE: (312) 467-1000  
 FAX: (312) 467-1001

**CLIENT/PROJECT :**  
 GLEN CROSSING ROAD IMPROVEMENT  
 SECTION No. 03-00026-00-RP

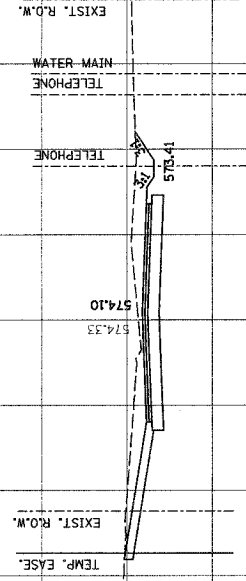
## GLEN CROSSING ROAD CROSS SECTIONS

DESIGNED BY: SAS
CHECKED BY: SAS
DATE: 12/2/06
SCALE: HORIZ. 1 inch = 10 feet VERT. 1 inch = 5 feet
SHEET NO. 96
OF 107 SHEETS



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8899	D3-00026-00-RP	MADISON	107	97
FED. ROAD DIST. NO.	ILLINOIS		FED. AID PROJECT	
CONTRACT NO. 87285				

580  
575  
570

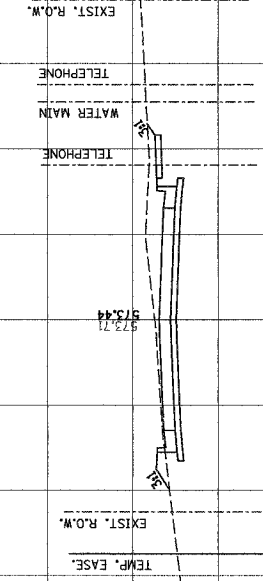


C=62  
F=0

37 + 00.00

580  
575  
570

580  
575  
570

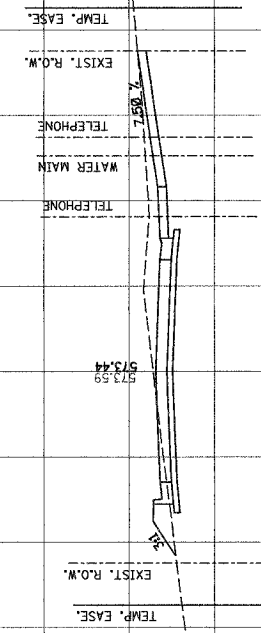


C=51  
F=10

36 + 50.00

580  
575  
570

580  
575  
570  
565

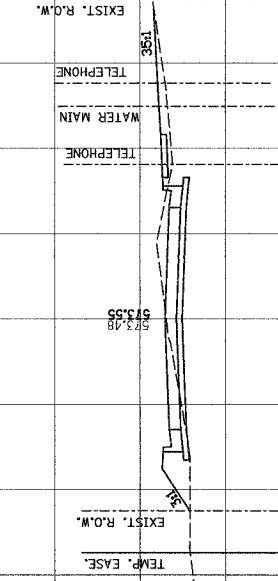


P.E. RIGHT

36 + 28.00

580  
575  
570  
565

580  
575  
570  
565



C=28  
F=13

36 + 00.00

580  
575  
570  
565

NO.	DATE	BY	REVISIONS	REMARKS

**Januzzi Associates, Inc. P.C.**  
 100 South Street, P.O. Box 1303  
 Springfield, Illinois 62763-1303  
 Phone: (217) 244-8800  
 Fax: (217) 244-0941

CLIENT/PROJECT : **GLEN CROSSING ROAD IMPROVEMENT**  
 SECTION No. **03-00026-00-RP**

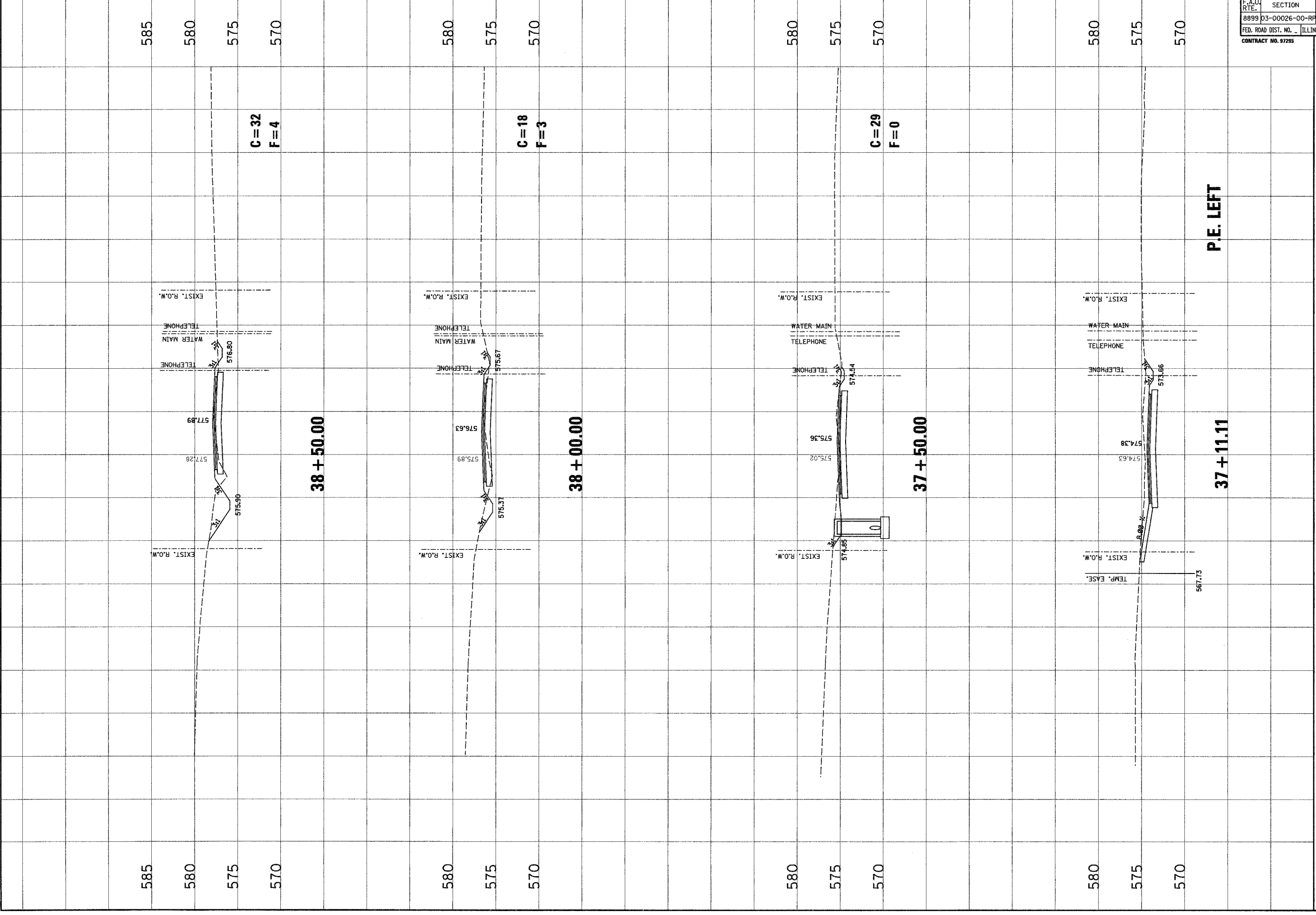
# GLEN CROSSING ROAD CROSS SECTIONS

DSN BY: SAS  
 DWG BY: SAS  
 CHK BY: BFK  
 JOB NO. E040630  
 DATE: 12/12/06  
 SCALE: HORZ. 1 inch = 10 feet  
 VERT. 1 inch = 5 feet  
 SHEET No.

97

OF 107 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8899	03-00026-00-RP	MADISON	107	98
FED. ROAD DIST. NO. _ ILLINOIS		FED. AID PROJECT		
CONTRACT NO. 97295				



585  
580  
575  
570

C=32  
F=4

38 + 50.00

580  
575  
570

C=18  
F=3

38 + 00.00

580  
575  
570

C=29  
F=0

37 + 50.00

580  
575  
570

P.E. LEFT

37 + 11.11

NO.	DATE	BY	REVISIONS	REMARKS

**Juney Associates, Inc. P.C.**  
 200 WEST SYCAMORE, S.W. DEPT. 200  
 GAITHERSBURG, MARYLAND 20878  
 PHONE (301) 941-1200  
 FAX (301) 941-1201

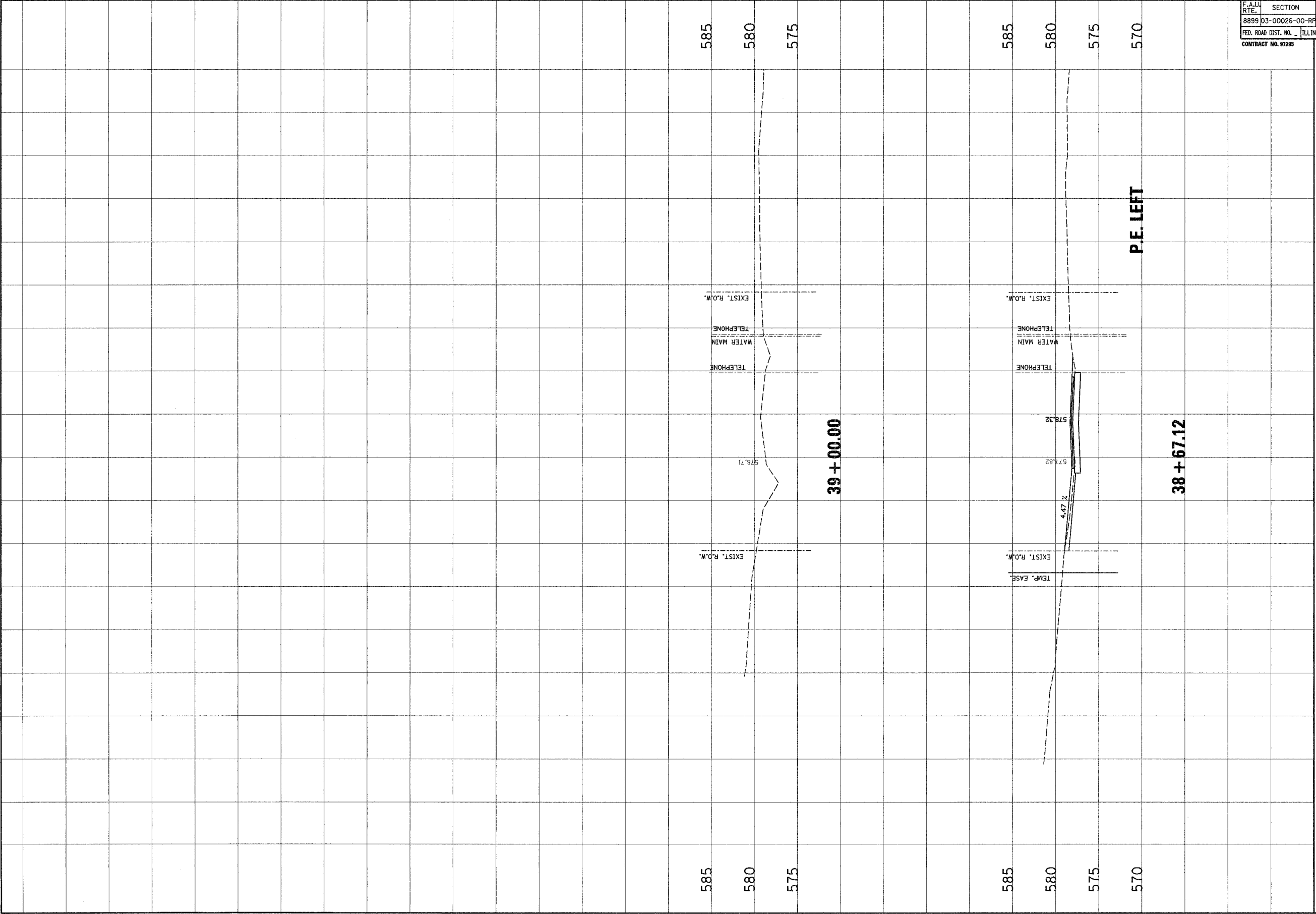
**GLEN CROSSING ROAD  
CROSS SECTIONS**

CLIENT/PROJECT :  
**GLEN CROSSING ROAD IMPROVEMENT**  
 SECTION No. 03-00026-00-RP

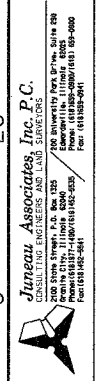
DESIGNED BY: SAS	CHECKED BY: SAS
DATE: 12/2/05	JOB NO: E040630
SCALE: HORIZ. 1 inch = 10 feet	VERT. 1 inch = 5 feet
SHEET NO. 98	
OF 107 SHEETS	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8899	D3-00026-00-RP	MADISON	107	99
FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT		

CONTRACT No. 97295



NO.	DATE	BY	REMARKS

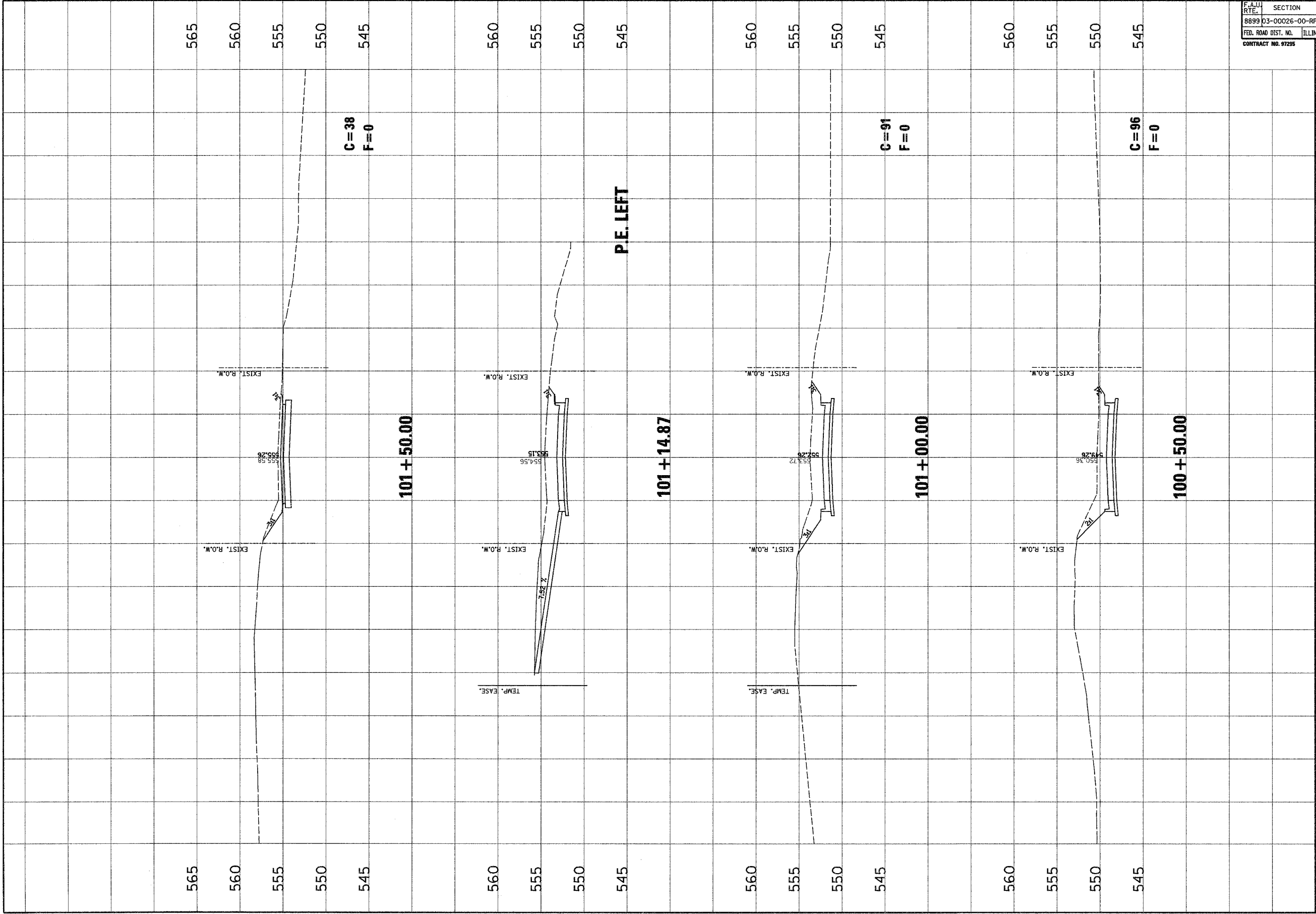


**GLEN CROSSING ROAD  
CROSS SECTIONS**


CLIENT/PROJECT : GLEN CROSSING ROAD IMPROVEMENT  
SECTION No. 03-00026-00-RP

DESIGNED BY	SAS
DRAWN BY	SAS
CHECKED BY	DFK
JOB NO.	E040630
DATE	12/2/06
SCALE	HORIZ. 1 inch = 10 feet VERT. 1 inch = 5 feet
SHEET No.	99

F.A.U. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8899	03-00026-00-RP	MADISON	107	100
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 97295				



NO.	DATE	BY	REVISIONS	REMARKS


**Janneau Associates, Inc. P.C.**  
 CONSULTING ENGINEERS AND LAND SURVEYORS  
 1000 N. WASHINGTON ST., SUITE 200  
 DECATUR, ILLINOIS 62521  
 PHONE: (618) 282-2200  
 FAX: (618) 282-2201  
 LICENSE NO. 001-00000001

CLIENT/PROJECT : **GLEN CROSSING ROAD IMPROVEMENT**  
 SECTION No. 03-00026-00-RP

**BOLLINGER STREET**

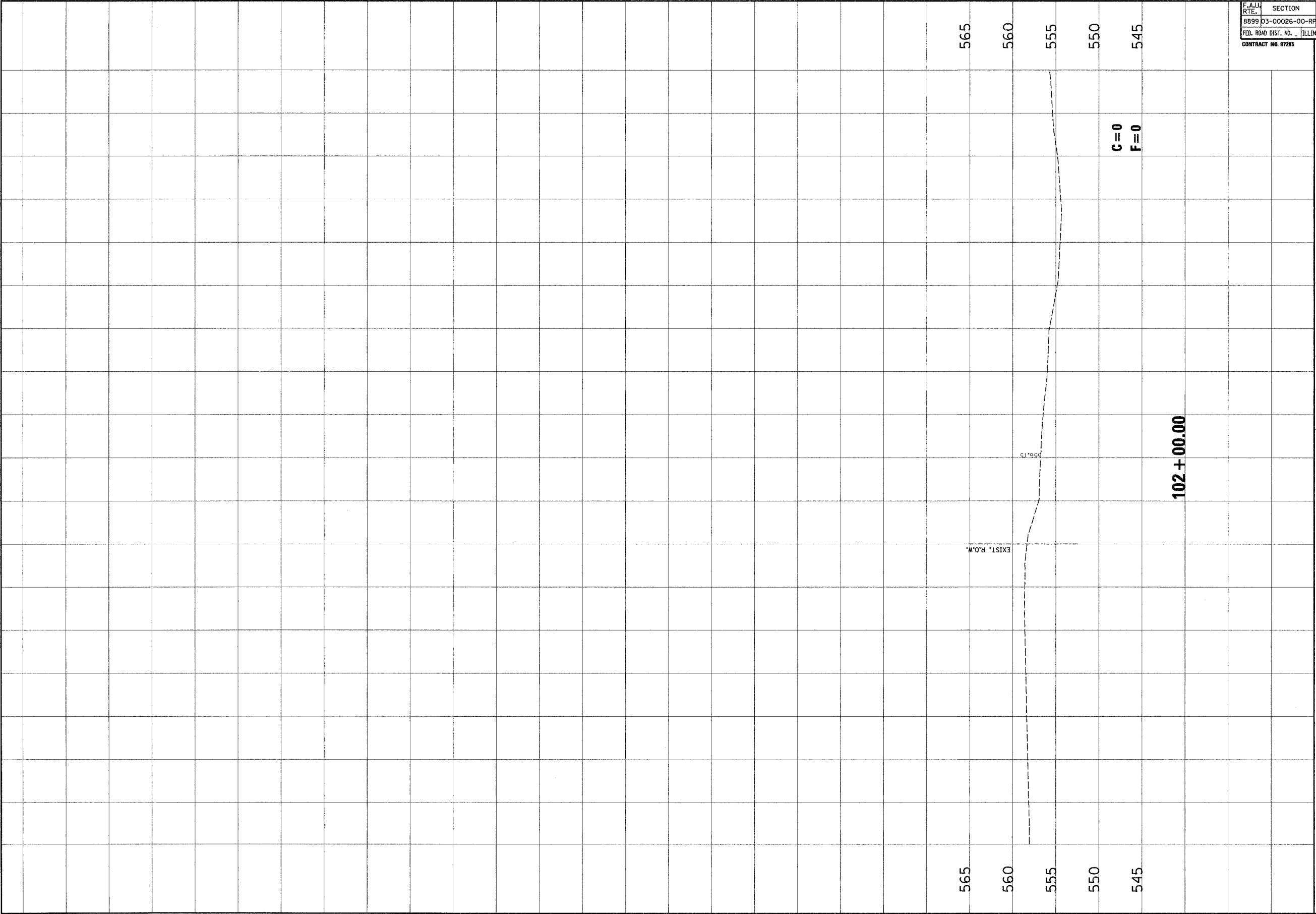
**CROSS SECTIONS**

DESIGNED BY: GAS  
 DRAWN BY: GAS  
 CHECKED BY: BFK  
 JOB NO. E040630  
 DATE: 12/2/06  
 SCALE: HORZ. 1 inch = 10 feet  
 VERT. 1 inch = 5 feet  
 SHEET No. 100

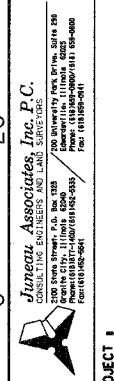
OF 107 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8899	03-00026-00-RP	MADISON	107	101
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

CONTRACT NO. 97295



NO.	DATE	BY	REVISIONS	REMARKS



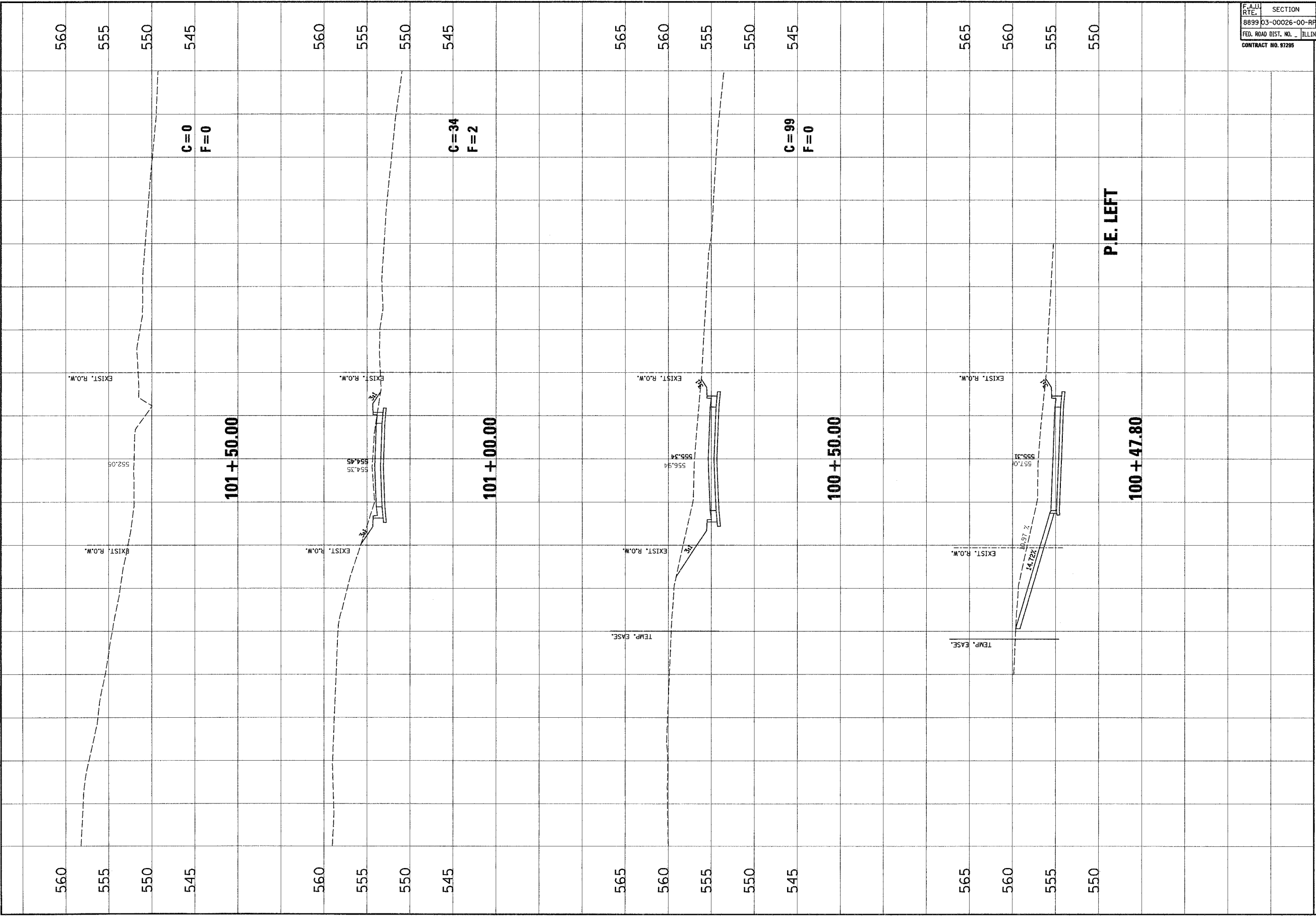
CLIENT/PROJECT : GLEN CROSSING ROAD IMPROVEMENT  
SECTION No. 03-00026-00-RP

## BOLLINGER STREET CROSS SECTIONS


DESIGN BY: SAS  
DRAWN BY: SAS  
CHKD BY: DFK  
JOB NO. ED40630  
DATE: 12/22/06  
SCALE: HORIZ. 1 inch = 10 feet  
VERT. 1 inch = 5 feet

SHEET No.  
101

F.A.U. SHEETS	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8899	03-00026-00-RP	MADISON	107	102
FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT		
CONTRACT NO. 97295				



NO.	DATE	BY	REVISIONS	REMARKS

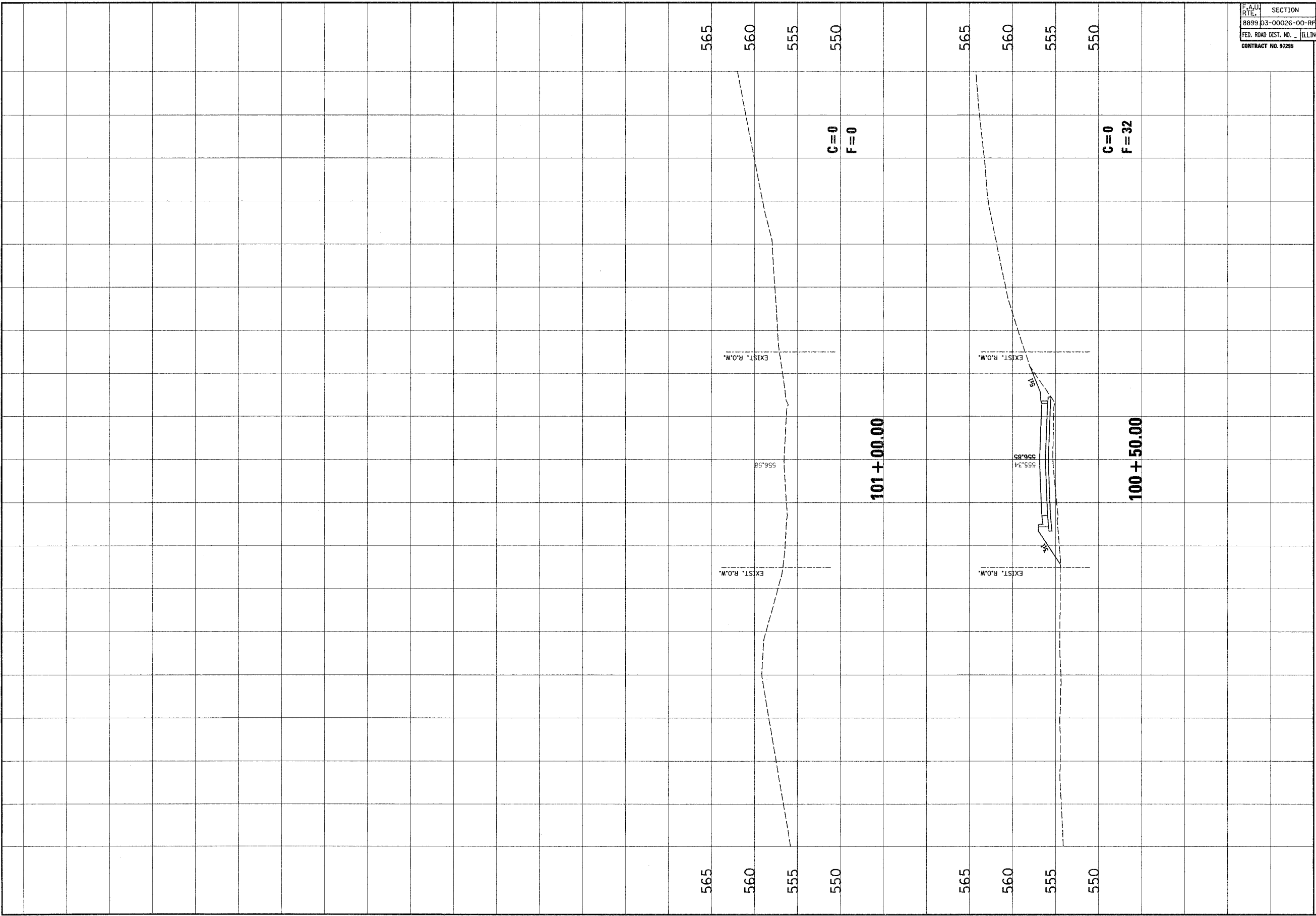

**Janneau Associates, Inc. P.C.**  
 100 South Street, P.O. Box 1305  
 Springfield, Illinois 62763  
 Phone: (217) 223-8200  
 Fax: (217) 223-8201  
 For: 03-00026-00-RP

CLIENT/PROJECT : **GLEN CROSSING ROAD IMPROVEMENT**  
 SECTION No. 03-00026-00-RP


**CEDAR LANE  
CROSS SECTIONS**

DESIGNED BY: SAS  
 DRAWN BY: SAS  
 CHECKED BY: DFK  
 JOB NO. E040630  
 DATE: 12/12/05  
 SCALE: HORIZ. 1 inch = 10 feet  
 VERT. 1 inch = 5 feet  
 SHEET No. **102**  
 OF 107 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8899	03-00026-00-RP	MADISON	107	103
FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT		
CONTRACT NO. 97295				



NO.	DATE	BY	REVISIONS	REMARKS


**Janeau Associates, Inc. P.C.**  
 100 State Street, P.O. Box 1335  
 Morrisville, Illinois 62453  
 Phone: 618/398-8200  
 Fax: 618/398-8201  
 For 10/18/05-04/06

CLIENT/PROJECT : **GLEN CROSSING ROAD IMPROVEMENT**  
 SECTION No. 03-00026-00-RP

**JAMIE LYNN LANE**  
**CROSS SECTIONS**

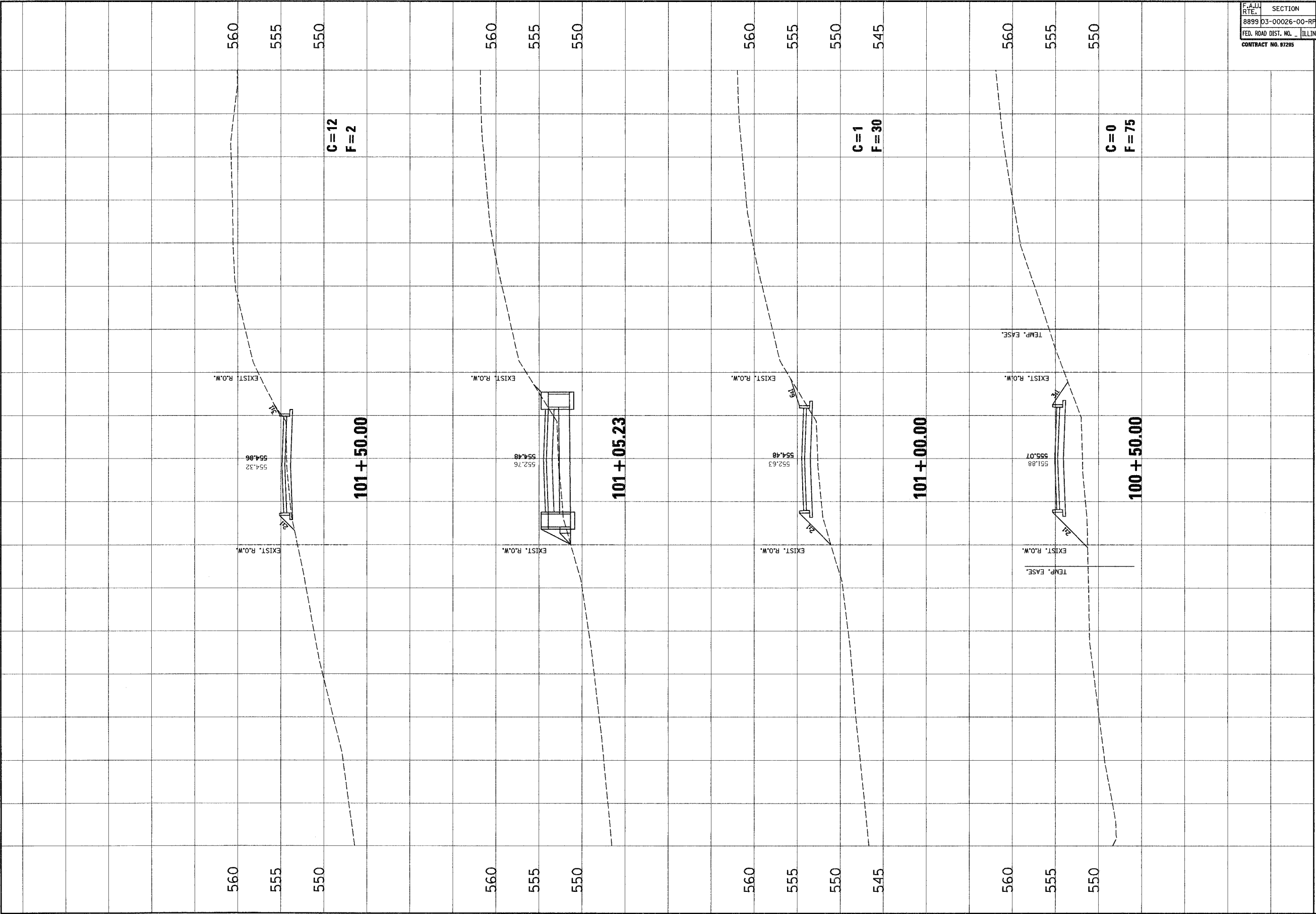
DES. BY: SAS  
 DRG. BY: SAS  
 CHK. BY: BFK  
 JOB NO. E040630  
 DATE: 12/2/05

SCALE: HORZ. 1 inch = 10 feet  
 VERT. 1 inch = 5 feet


SHEET No.  
 103

OF 107 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8899	03-00026-00-RP	MADISON	107	104
FED. ROAD DIST. NO.	ILLINOIS		FED. AID PROJECT	
CONTRACT NO. 87295				



NO.	DATE	BY	REVISIONS	REMARKS

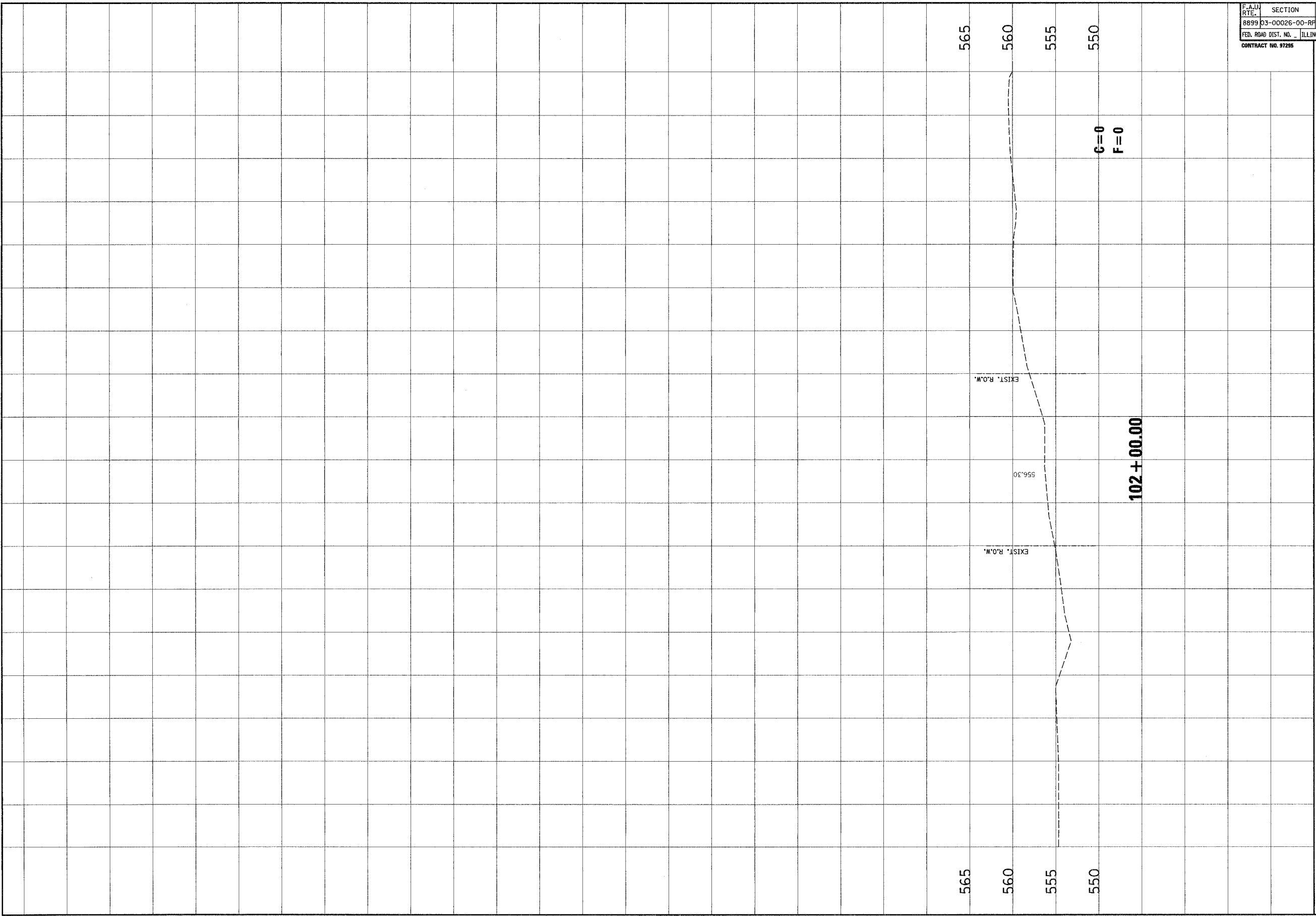

**Junear Associates, Inc. P.C.**  
 100 South Street, S.W. Box 235  
 Morrisville, Illinois 61850  
 Phone: (815) 238-1234  
 Fax: (815) 238-1234

**CLIENT/PROJECT :**  
 GLEN CROSSING ROAD IMPROVEMENT  
 SECTION No. 03-00026-00-RP

**OAKLAWN DRIVE**  
**CROSS SECTIONS**

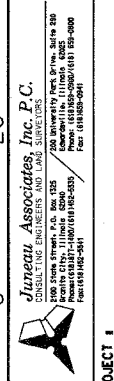
DESIGNED BY: SAS  
 CHECKED BY: SAS  
 JOB NO: 0340830  
 DATE: 12/2/06  
 SCALE: HORIZ. 1 inch = 10 feet  
 VERT. 1 inch = 5 feet  
 SHEET NO.  
 104  
 OF 107 SHEETS





F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8899	03-00026-00-RP	MADISON	107	105
FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT		
CONTRACT NO. 97295				

NO.	DATE	BY	REVISIONS	REMARKS



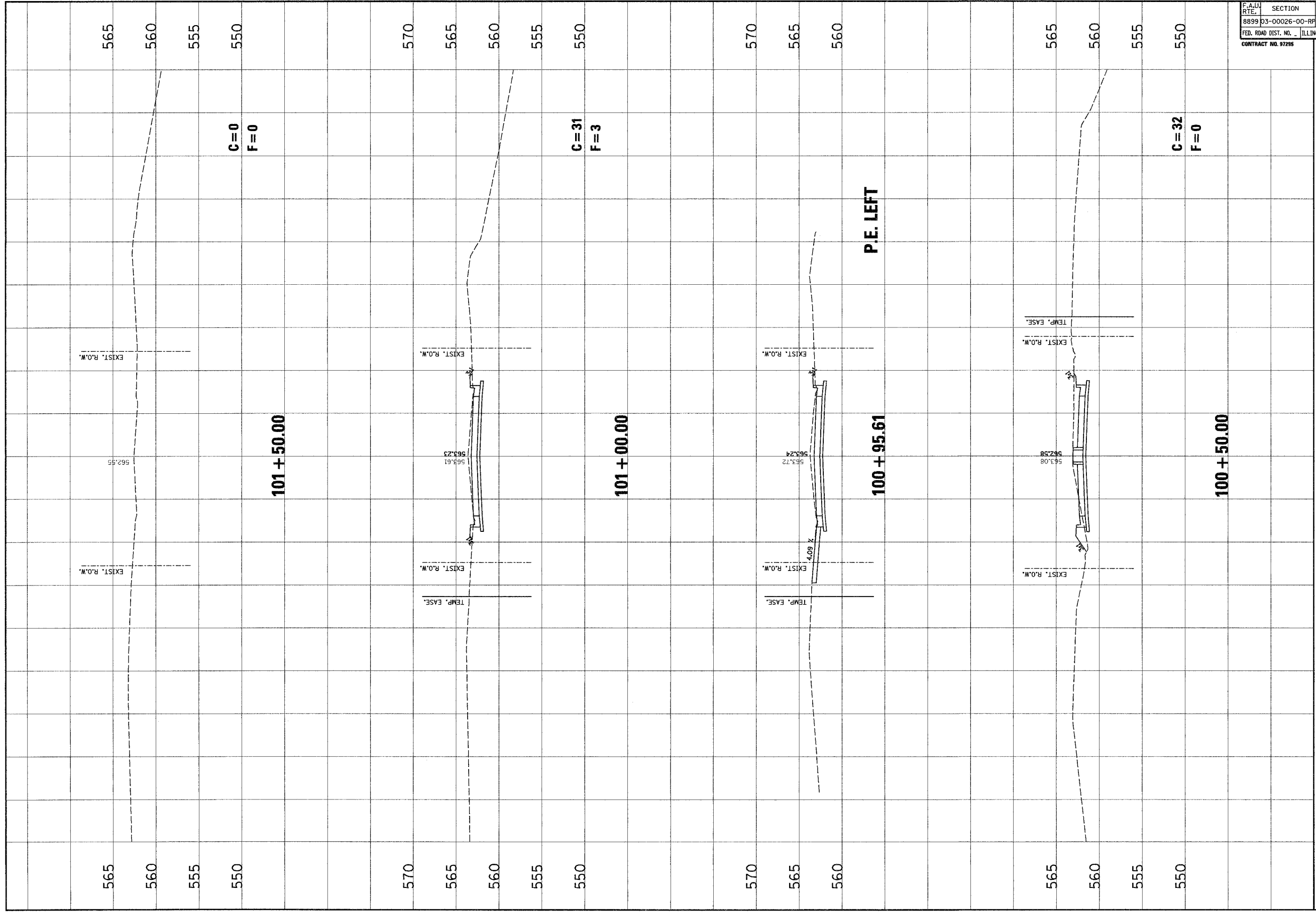
CLIENT/PROJECT : GLEN CROSSING ROAD IMPROVEMENT  
SECTION No. 03-00026-00-RP

## OAKLAWN DRIVE CROSS SECTIONS

DESIGN BY: SAS  
 DRAWN BY: SAS  
 CHECKED BY: RPK  
 JOB NO. E040630  
 DATE: 12/2/06  
 SCALE: HORZ. 1 inch = 10 feet  
 VERT. 1 inch = 5 feet


SHEET No.  
105

OF 107 SHEETS



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8899	03-00026-00-RP	MADISON	107	106
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 97295				

NO.	DATE	BY	REVISIONS	REMARKS

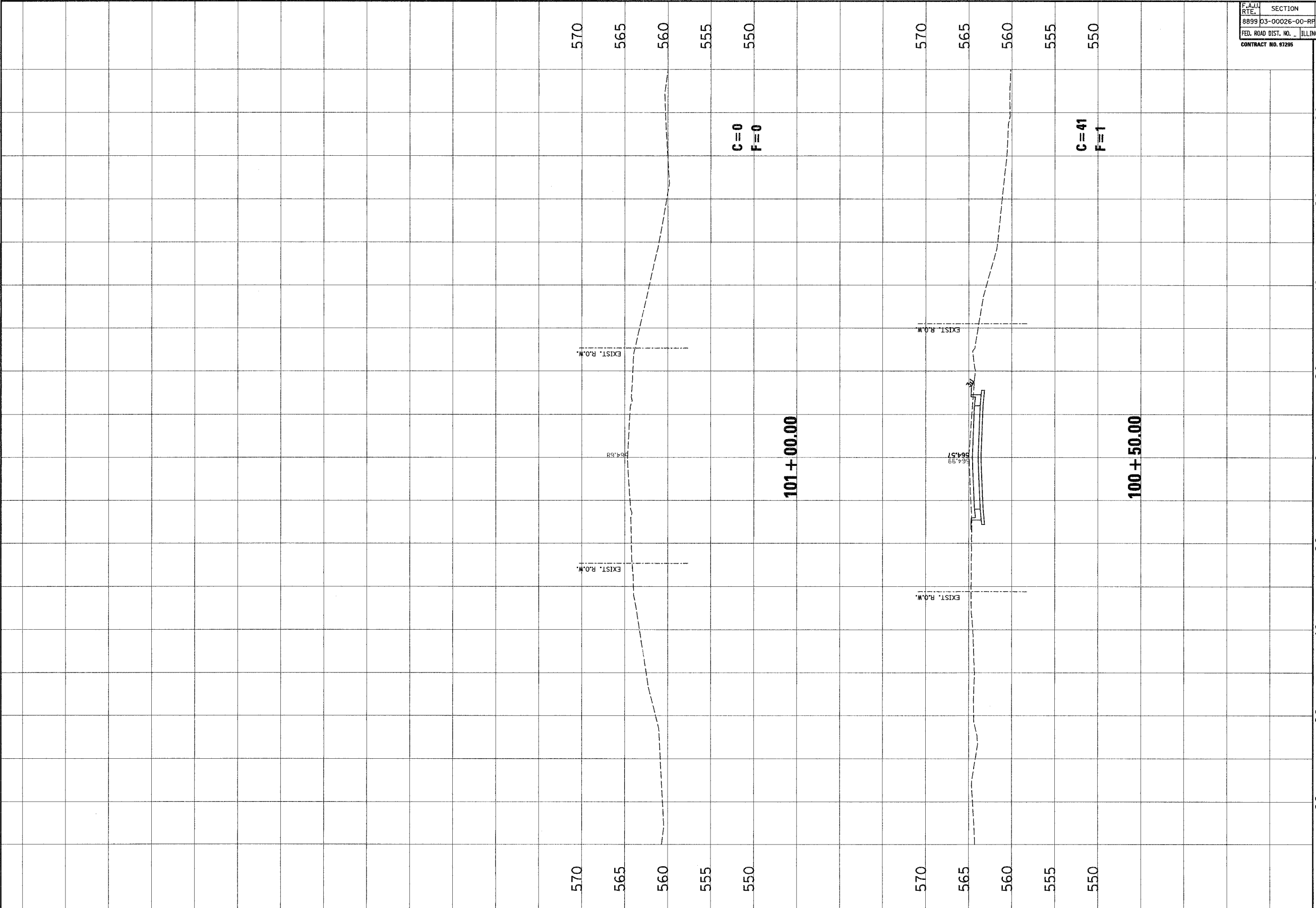

**Junear Associates, Inc. P.C.**  
 100 South Street, P.O. Box 1330  
 Normal, IL 61751-1330  
 Phone: (312) 411-1100  
 Fax: (312) 411-1100

CLIENT/PROJECT : **GLEN CROSSING ROAD IMPROVEMENT**  
 SECTION No. **03-00026-00-RP**

## SQUIRE DRIVE CROSS SECTIONS

DESIGN BY	SAS
CHECK BY	SAS
JOB NO.	EQ40830
DATE	12/2/05
SCALE	HORIZ. 1 inch = 10 feet VERT. 1 inch = 5 feet
SHEET No.	106

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8899	03-00026-00-RP	MADISON	107	107
FED. ROAD DIST. NO.	ILLINOIS		FED. AID PROJECT	
CONTRACT NO. 97295				



NO.	DATE	BY	REMARKS

**Janzey Associates, Inc. P.C.**  
 100 Stone Street, S.W., No. 150  
 Marietta, GA 30066  
 Phone: (770) 428-1100  
 Fax: (770) 428-1101

CLIENT/PROJECT 1  
**GLEN CROSSING ROAD IMPROVEMENT**  
 SECTION No. 03-00026-00-RP

## WATERFORD LANE CROSS SECTIONS

DESIGNED BY: SAS  
 DRAWN BY: SAS  
 CHECKED BY: BFX  
 JOB NO. E040630  
 DATE: 12/2/06  
 SCALE: HORIZ. 1 inch = 10 feet  
 VERT. 1 inch = 5 feet

SHEET No.  
**107**

OF 107 SHEETS