

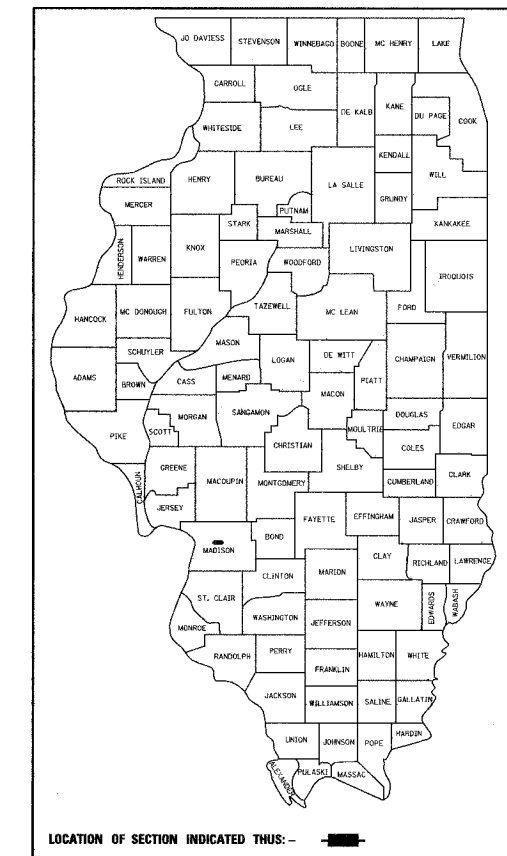
INDEX OF SHEETS

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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**  
**DIVISION OF HIGHWAYS**  
**GOSHEN ROAD &**  
**OLD TROY ROAD INTERSECTION**  
**IMPROVEMENTS**  
**EDWARDSVILLE, ILLINOIS**  
**F.A.U. ROUTE 8883 & 8873**  
**EDWARDSVILLE SECTION NO. 05-00090-01-TL**  
**PROJECT NO. CMM-5011 (213)**  
**C-98-350-06**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8883	05-00090-01-TL	MADISON	39	1
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 97813

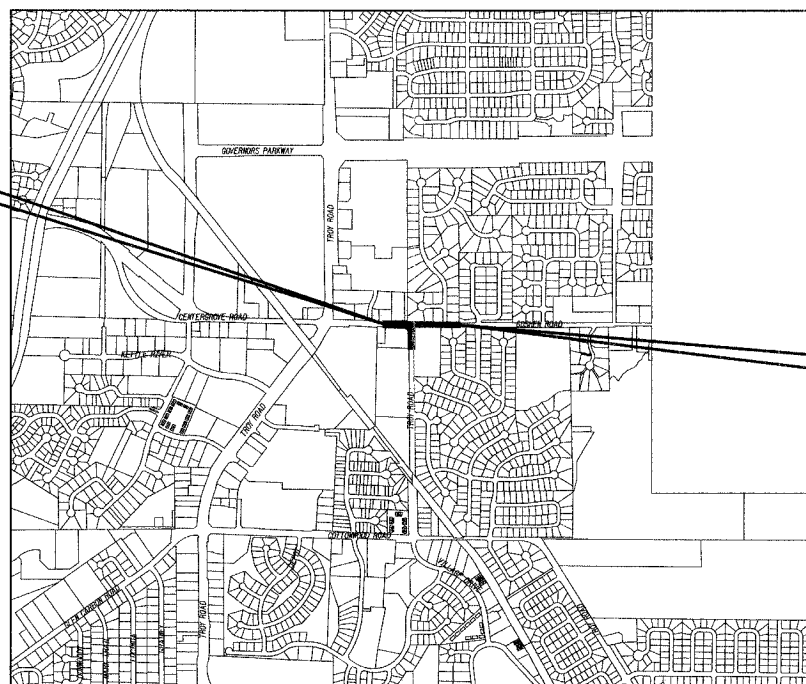


STANDARDS

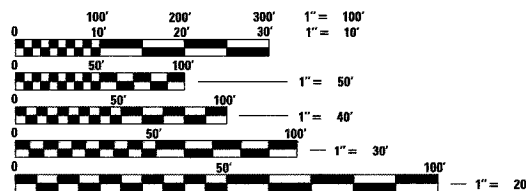
000001-04	602701-01	780001-01
280001-03	604001-02	805001
420001-06	604006-02	814001-01
420111-01	604086-01	814006-01
420601-04	606001-03	857001
420701-01	701606-04	877001-02
424001-04	701701-04	878001-05
542401	701801-03	880006
602301-01	702001-06	886001
602401-01	720001	886006
602601-01	720016-01	873001-01

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

**BEGIN PROJECT**  
**STATION 102 + 71.29**



**END PROJECT**  
**STATION 114 + 11.72**



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: MINOR ARTERIAL  
ADT: 11,160 (2007) 16,570 (2027)  
DHV: 1657 (2027)  
DESIGN SPEED: 35 MPH

LOCATION MAP  
SCALE: 1" = 600'  
NET LENGTH OF PROJECT: 1140.4 FEET - 0.22 MILES  
SECTION 23 & 24, T. 4 N., R. 8 W., 3RD P.M.



Expires 11-30-07

*Brian F. Kulick* 5/18/07  
BRIAN F. KULICK, P.E. No. 49936 DATE  
(Printed by Authority of the State of Illinois)  
Job No. E063800

ILLINOIS DEPARTMENT OF TRANSPORTATION

Approved: *[Signature]* 5-18-07  
City of Edwardsville, Mayor

Passed: 5/24/07  
*[Signature]*  
District 8 Engineer of Local Roads & Streets

Releasing for Bid Based on Limited Review: 5/24/07  
*[Signature]*  
Deputy Director of Highways, Region 5 Engineer

**Juneau Associates, Inc. P.C.**  
CONSULTING ENGINEERS AND LAND SURVEYORS  
2100 State Street, P.O. Box 1325  
Edwardsville, Illinois 62040  
Phone: (618) 859-4400 / (618) 452-5535  
Fax: (618) 452-5541

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8883	05-00090-01-TL	MADISON	39	2
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 87313				

**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.I.E. OR FOR NON-J.U.L.L.I.E. MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS

- CITY OF EDWARDSVILLE WATER & SEWER  
118 HILSBORO AVENUE  
P.O. BOX 407  
EDWARDSVILLE, IL 62025
- AMEREN IP GAS & ELECTRIC  
2600 NORTH CENTER STREET  
P.O. BOX 378, MC-010  
MARYVILLE, IL 62062-0378  
ATTENTION: MARK HOLDENER
- AT&T TELEPHONE  
203 GOETHE STREET  
FLOOR 7 1/2  
COLLINSVILLE, IL 62234  
ATTENTION: TIM DREGENZIER
- CHARTER COMMUNICATIONS, INC. CABLE  
941 CHARTER COMMONS  
ST. LOUIS, MO 63107  
ATTENTION: STEVE GERREIN

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

FOR UTILITY LOCATION PURPOSES, THIS PROJECT IS LOCATED IN SECTIONS 23 & 24 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 8" (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
- 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.

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.


- CITY OF EDWARDSVILLE POLICE DEPARTMENT 618-656-2131 (NON-EMERGENCY)
- CITY OF EDWARDSVILLE FIRE DEPARTMENT 618-692-7541 (NON-EMERGENCY)
- MADISON COUNTY SHERIFF DEPARTMENT 618-692-4433 (NON-EMERGENCY)

**LEGEND**

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

DATE	BY	SURVEYED	REVISIONS
		PLANNED	
		FIELD	
		NOTE BOOK	
		AREAS CHECKED	
		NO.	

DATE	BY	ORIGINAL	REVISIONS
		SURVEY	
		FIELD	
		NOTE BOOK	
		AREAS CHECKED	
		NO.	

 <b>Juneau Associates, Inc. P.C.</b> CONSULTING ENGINEERS AND LAND SURVEYORS 2700 Stone Street, P.O. Box 5322 Granite City, Illinois 62040 Phone: (618) 877-4400 / (618) 452-5371 Fax: (618) 452-5341		<b>GENERAL NOTES</b> F.A.U. ROUTE 8883 & 8873 GOSHEN AND OLD TROY ROADS EDWARDSVILLE, ILLINOIS SECTION No. 05-00090-01-TL									
REVISIONS <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: N.T.S. DSN. BY: BFK DATE: 03/08/07 DWN. BY: DAN DATE: 03/08/07 CHK'D: BFK DATE: 03/08/07	
NO.	DATE	BY	REMARKS								
DWG. NO.		JOB NO. E063800 DGN. NAME: GENNOTES OF 39 SHEETS									

## SUMMARY OF QUANTITIES

SUMMARY OF QUANTITIES			
CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY
20200100	EARTH EXCAVATION	CU YD	898
20800150	TRENCH BACKFILL	CU YD	12
25000100	SEEDING, CLASS 1	ACRE	0.25
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	23
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	23
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	23
25100120	MULCH, METHOD 2	TON	0.5
28000500	INLET AND PIPE PROTECTION	EACH	12
31100300	SUB-BASE GRANULAR MATERIAL, TYPE A 4"	SQ YD	1508
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	100
42000301	PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)	SQ YD	1095
42001200	PAVEMENT FABRIC	SQ YD	1095
42001300	PROTECTIVE COAT	SQ YD	2261
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	274
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	5835
42400800	DETECTABLE WARNINGS	SQ FT	37
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	342
44000300	CURB REMOVAL	FOOT	54
44000400	GUTTER REMOVAL	FOOT	58
44000500	COMBINATION CURB & GUTTER REMOVAL	FOOT	1093
44000600	SIDEWALK REMOVAL	SQ FT	3355
54200637	PIPE CULVERTS, TYPE I, CORRUGATED STEEL OR ALUMINUM CULVERT PIPE, 12"	FOOT	71
54213447	END SECTIONS, 12"	EACH	1
55019600	STORM SEWERS, TYPE I, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV 15"	FOOT	21
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	4
60242900	INLETS, SPECIAL, TYPE I	EACH	1
60260200	INLETS TO BE ADJUSTED (SPECIAL)	EACH	3
60260400	INLETS TO BE ADJUSTED WITH NEW TYPE I, FRAME, CLOSED LID	EACH	1
60260500	INLETS TO BE ADJUSTED WITH NEW TYPE 3, FRAME AND GRATE	EACH	1


SUMMARY OF QUANTITIES			
CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY
60261530	INLETS TO BE ADJUSTED WITH NEW TYPE 23, FRAME AND GRATE	EACH	1
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	1206
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	3
67100100	MOBILIZATION	L SUM	1
70101700	TRAFFIC CONTROL AND PROTECTION	L SUM	1
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	4600
70300210	TEMPORARY PAVEMENT MARKING-LETTERS AND SYMBOLS	SQ FT	125
70300220	TEMPORARY PAVEMENT MARKING-LINE 4"	FOOT	3546
70300240	TEMPORARY PAVEMENT MARKING-LINE 6"	FOOT	266
70300260	TEMPORARY PAVEMENT MARKING-LINE 12"	FOOT	369
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	1521
72000100	SIGN PANEL-TYPE 1	SQ FT	8
72000200	SIGN PANEL-TYPE 2	SQ FT	21
* 78008200	POLYUREA PAVEMENT MARKING TYPE I-LETTERS & SYMBOLS	SQ FT	125
* 78008210	POLYUREA PAVEMENT MARKING TYPE I-LINE 4"	FOOT	3546
* 78008230	POLYUREA PAVEMENT MARKING TYPE I-LINE 6"	FOOT	266
* 78008250	POLYUREA PAVEMENT MARKING TYPE I-LINE 12"	FOOT	369
* 80500105	SERVICE INSTALLATION, TYPE A (MODIFIED)	EACH	1
* 81012100	CONDUIT IN TRENCH, 1" DIA., PVC	FOOT	47
* 81012500	CONDUIT IN TRENCH, 1-1/2" DIA., PVC	FOOT	30
* 81012600	CONDUIT IN TRENCH, 2" DIA., PVC	FOOT	30
* 81012700	CONDUIT IN TRENCH, 2-1/2" DIA., PVC	FOOT	15
* 81012800	CONDUIT IN TRENCH, 3" DIA., PVC	FOOT	100
* 81012900	CONDUIT IN TRENCH, 3-1/2" DIA., PVC	FOOT	7
* 81013000	CONDUIT IN TRENCH, 4" DIA., PVC	FOOT	3
* 81018500	CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	49
* 81018600	CONDUIT PUSHED, 2-1/2" DIA., GALVANIZED STEEL	FOOT	58
* 81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	4
* 81400720	DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	1
* 81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	232

SUMMARY OF QUANTITIES			
CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY
* 85700205	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1
* 87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	752
* 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	780
* 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1337
* 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	464
* 87301405	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 16 1 PAIR	FOOT	875
* 87301815	ELECTRIC CABLE IN CONDUIT, SERVICE NO. 6 3C	FOOT	30
* 87502700	TRAFFIC SIGNAL POST, ALUMINUM 16 FT.	EACH	1
* 87700190	STEEL MAST ARM ASSEMBLY AND POLE, 30 FT.	EACH	1
* 87700240	STEEL MAST ARM ASSEMBLY AND POLE, 40 FT.	EACH	1
* 87700250	STEEL MAST ARM ASSEMBLY AND POLE, 42 FT.	EACH	1
* 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	3
* 87800210	CONCRETE FOUNDATION, TYPE D (SPECIAL)	FOOT	3
* 87800415	CONCRETE FOUNDATION, TYPE E 36" DIAMETER	FOOT	37
* 88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	3
* 88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	4
* 88040110	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	1
* 88040120	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	1
* 88040150	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	1
* 88040160	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	1
* 88102810	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED	EACH	4
* 88200400	TRAFFIC SIGNAL BACKPLATE, FORMED PLASTIC	EACH	6
* 88500100	INDUCTIVE LOOP DETECTOR	EACH	5
* 88600100	DETECTOR LOOP, TYPE 1	FOOT	909
* 88800100	PEDESTRIAN PUSH-BUTTON	EACH	4
* X8730027	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	572

BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 ORIGINAL SURVEY PLOTTED \_\_\_\_\_  
 NOTE BOOK TEMPLATE AREAS CHECKED \_\_\_\_\_

BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
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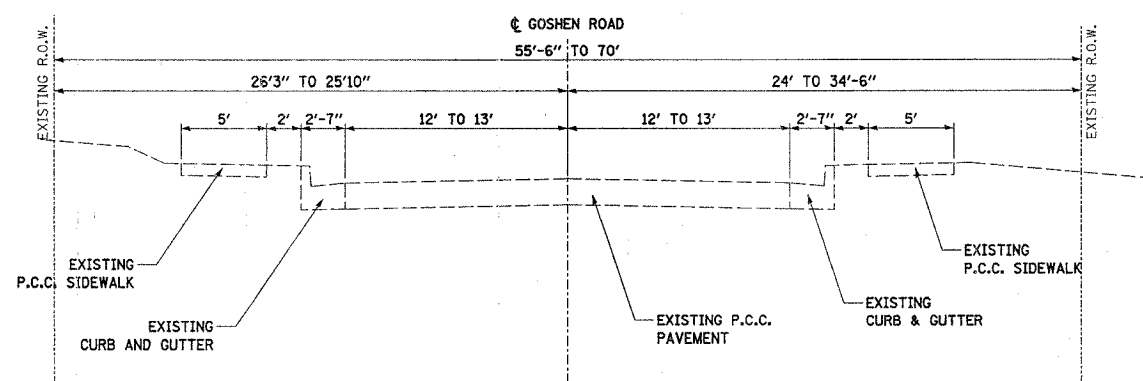
\* SPECIALTY ITEMS

 <b>Juneau Associates, Inc. P.C.</b> CONSULTING ENGINEERS AND LAND SURVEYORS <small>200 State Street, P.O. Box 1205, Granite City, Illinois 62040          Phone: (618) 882-1400/1401/1402-1403          Fax: (618) 882-0541</small>		<b>SUMMARY OF QUANTITIES</b> F.A.U. ROUTE 8883 & 8873 GOSHEN AND TROY ROADS EDWARDSVILLE, ILLINOIS SECTION No. 05-00090-01-TL																	
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		SHEET <div style="border: 1px solid black; width: 20px; height: 20px; display: flex; align-items: center; justify-content: center; margin: 0 auto;">3</div> JOB NO. E063800 DGN. NAME: PCOMSCH OF 39 SHTS																	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8883	05-00090-01-TL	MADISON	39	4
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 87313				

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

ORIGINAL SURVEY PLOTTED	BY	DATE
NOTE BOOK TEMPLATE		
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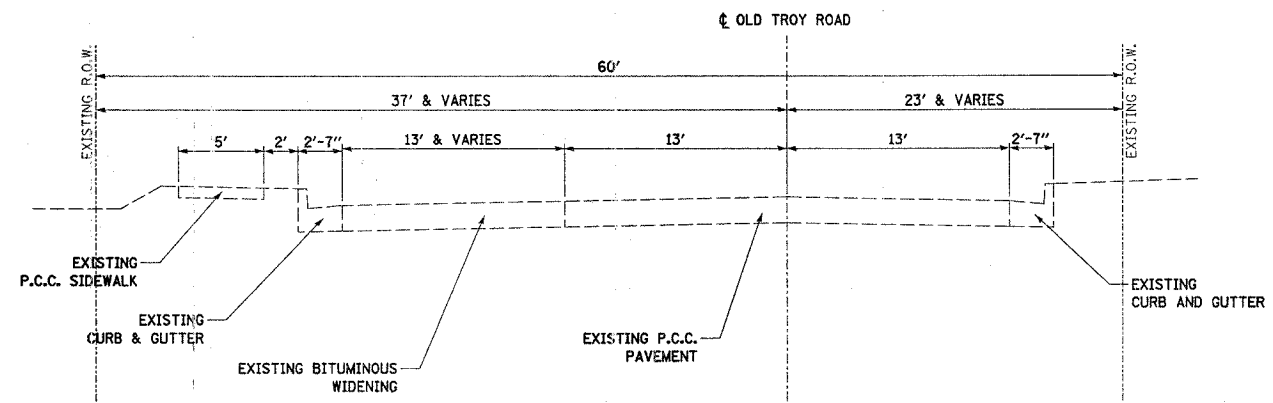


**GOSHEN ROAD EXISTING TYPICAL SECTION**  
 STA. 102+71.29 TO STA. 114+11.72  
 N.T.S.

<b>Juneau Associates, Inc. P.C.</b> CONSULTING ENGINEERS AND LAND SURVEYORS <small>2100 State Street, P.O. Box 1100, Granite City, Illinois 62040          Phone: (618) 887-4400 / (618) 887-5500          Fax: (618) 887-0541</small>		<b>EXISTING TYPICAL SECTIONS</b> F.A.U. ROUTE 8883 & 8873 GOSHEN AND OLD TROY ROADS EDWARDSVILLE, ILLINOIS SECTION No. 05-00090-01-TL									
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NO.	DATE	BY	REMARKS								

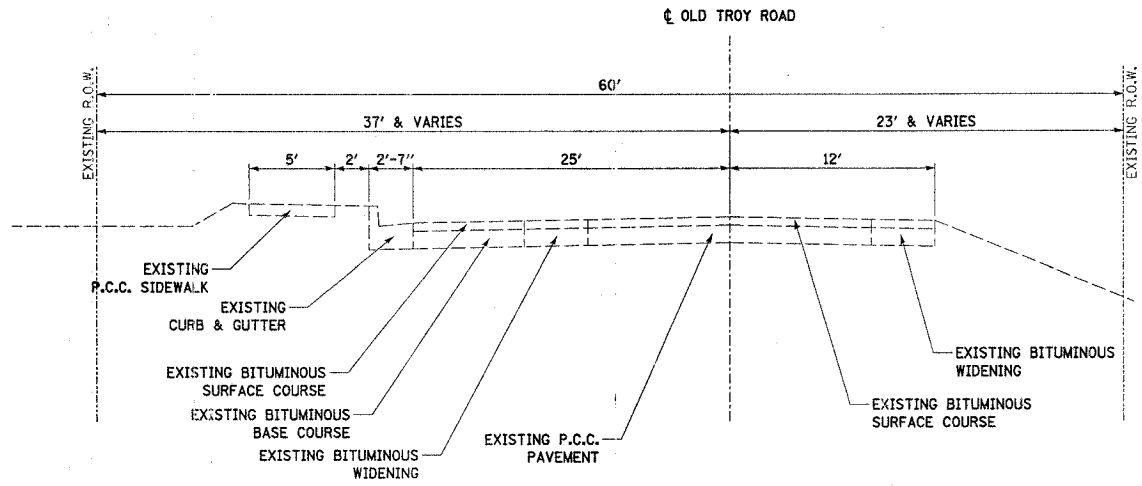
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8883	05-00090-01-TL	MADISON	39	5
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 97313				

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



OLD TROY ROAD EXISTING TYPICAL SECTION  
STA. 250+12.75 TO STA. 250+71.53  
N.T.S.

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



OLD TROY ROAD EXISTING TYPICAL SECTION  
STA. 250+71.53 TO STA. 251+66.39  
N.T.S.

**Juneau Associates, Inc. P.C.**  
CONSULTING ENGINEERS AND LAND SURVEYORS  
2100 State Street, P.O. Box 1215  
Goshen City, Illinois 62040  
Phone: (618) 352-4200 / (618) 352-2535  
Fax: (618) 352-0541  
100 North Research Drive  
Edwardsville, Illinois 62025  
Phone: (618) 352-9500 / (618) 352-0200  
Fax: (618) 352-0541

**EXISTING TYPICAL SECTIONS**  
F.A.U. ROUTE 8883 & 8873  
GOSHEN AND OLD TROY ROADS  
EDWARDSVILLE, ILLINOIS  
SECTION No. 05-00090-01-TL

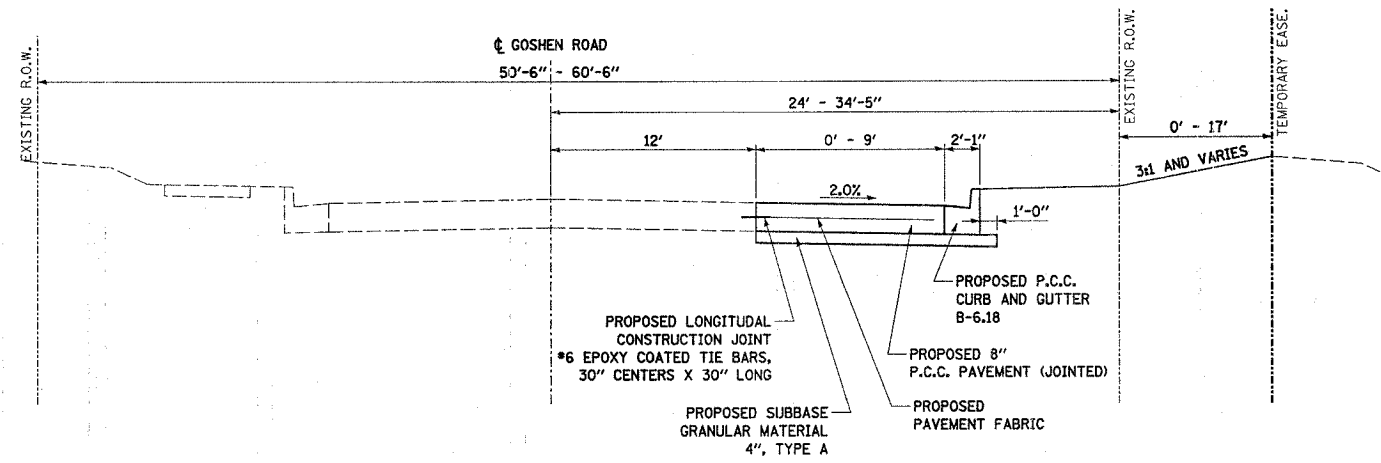
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NO.	DATE	BY	REMARKS

SCALE: N.T.S.			
DSN. BY:	BFK	DATE:	03/08/07
DWN. BY:	JJB	DATE:	03/08/07
CHKD:	BFK	DATE:	03/08/07
DWG. NO.	JOB NO. E063800	DGN. NAME:	TYP-EX
		OF 39	SHTS

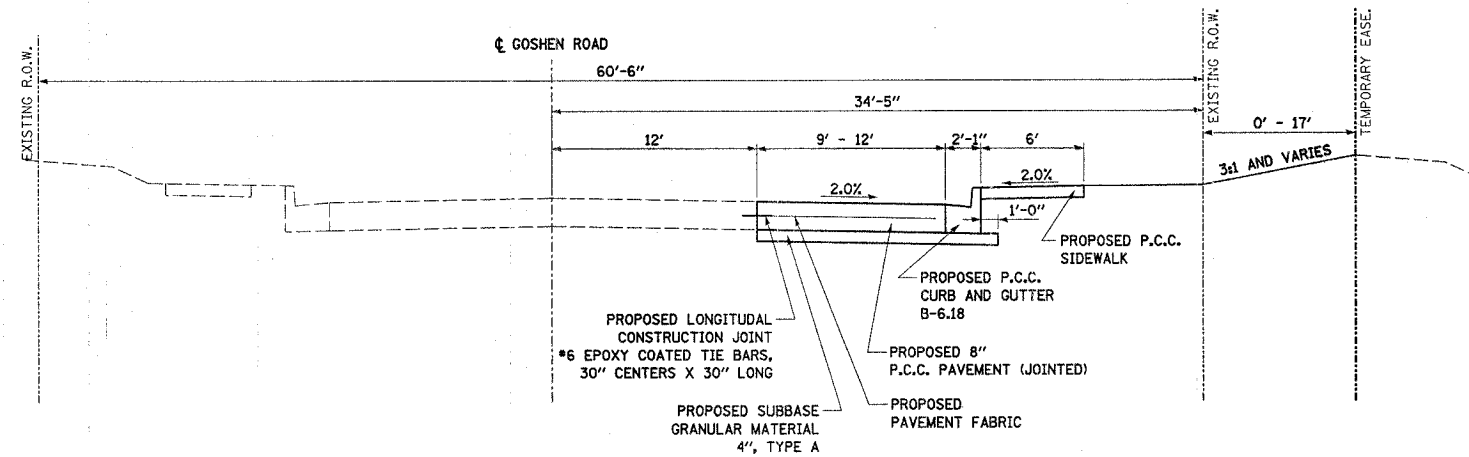
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8883	05-00090-01-TL	MADISON	39	6
FED. ROAD DIST. No.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 97313				

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

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



**GOSHEN ROAD PROPOSED TYPICAL SECTION**  
STA. 102+71.29 TO STA. 105+04.49  
N.T.S.



**GOSHEN ROAD PROPOSED TYPICAL SECTION**  
STA. 105+04.49 TO STA. 105+92.26  
N.T.S.

**GOSHEN ROAD STRUCTURAL DESIGN TRAFFIC**

STRUCTURAL DESIGN TRAFFIC  
DESIGN YEAR: 2027  
DESIGN YEAR ADT: 16570  
92% PV 6% SU 2% MU

ROAD/STREET CLASSIFICATION: CLASS II

PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE: PV = 50% SU = 50% MU = 50%

TRAFFIC FACTOR = 1.34

MINIMUM SOIL SUPPORT IBR = 3.0 (ASSUMED)

PAVEMENT STRUCTURE MATERIALS:

RIGID PAVEMENT - 8" JOINTED REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT  
4" GRANULAR SUB-BASE

**Juneau Associates, Inc. P.C.**  
CONSULTING ENGINEERS AND LAND SURVEYORS  
2000 First Street, P.O. Box 1322  
Edwardsville, Illinois 62040  
Phone: 618/827-1400 FAX: 618/827-5533  
FAX: 618/827-2941

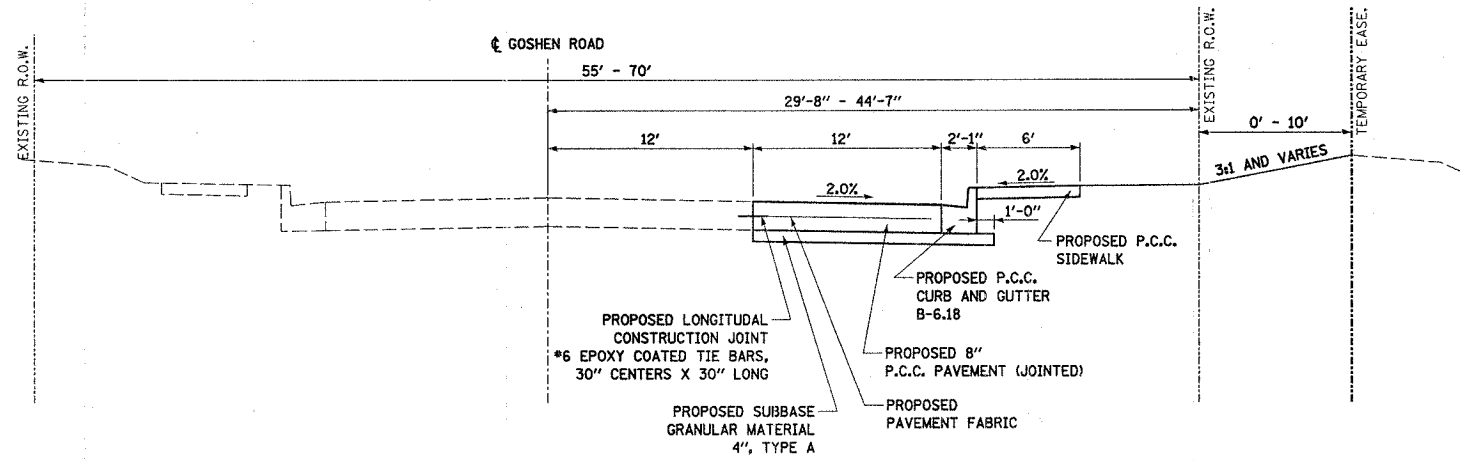
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F.A.U. ROUTE 8883 & 8873  
GOSHEN AND OLD TROY ROADS  
EDWARDSVILLE, ILLINOIS  
SECTION No. 05-00090-01-TL

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DSN. BY:	BFK	DATE:	03/08/07	SHEET
DWN. BY:	JJB	DATE:	03/08/07	6
CHK'D:	BFK	DATE:	03/08/07	
DWG. NO.		JOB NO. E063800 DGN. NAME: TYP.PROP OF 39 SHTS		

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8883	05-00090-01-TL	MADISON	39	7
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 87313				

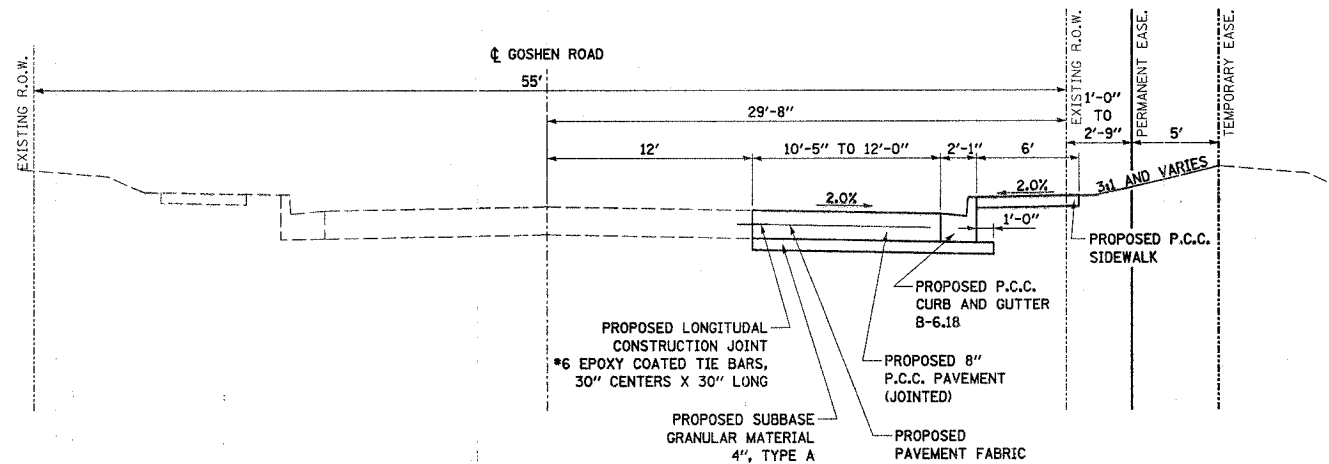
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PLOTTED	
AREA	
CHECKED	
NO.	

BY	DATE
SURVEYED	
PLOTTED	
AREA	
CHECKED	
NO.	



**GOSHEN ROAD PROPOSED TYPICAL SECTION**

STA. 105+92.26 TO STA. 106+30.89  
 STA. 108+49.58 TO STA. 110+53.68  
 N.T.S.



**GOSHEN ROAD PROPOSED TYPICAL SECTION**

STA. 110+53.68 TO STA. 111+08.04  
 N.T.S.

**Juneau Associates, Inc. P.C.**  
 CONSULTING ENGINEERS AND LAND SURVEYORS  
 2200 State Street, P.O. Box 1220, Granite City, Illinois 62040  
 Phone: (618) 887-1400 / (618) 887-9225, Fax: (618) 887-9241  
 100 North Riverside Drive, Edwardsville, Illinois 62025  
 Phone: (618) 887-0500 / (618) 887-0800, Fax: (618) 887-0941

**PROPOSED TYPICAL SECTIONS**  
 F.A.U. ROUTE 8883 & 8873  
 GOSHEN AND OLD TROY ROADS  
 EDWARDSVILLE, ILLINOIS  
 SECTION No. 05-00090-01-TL

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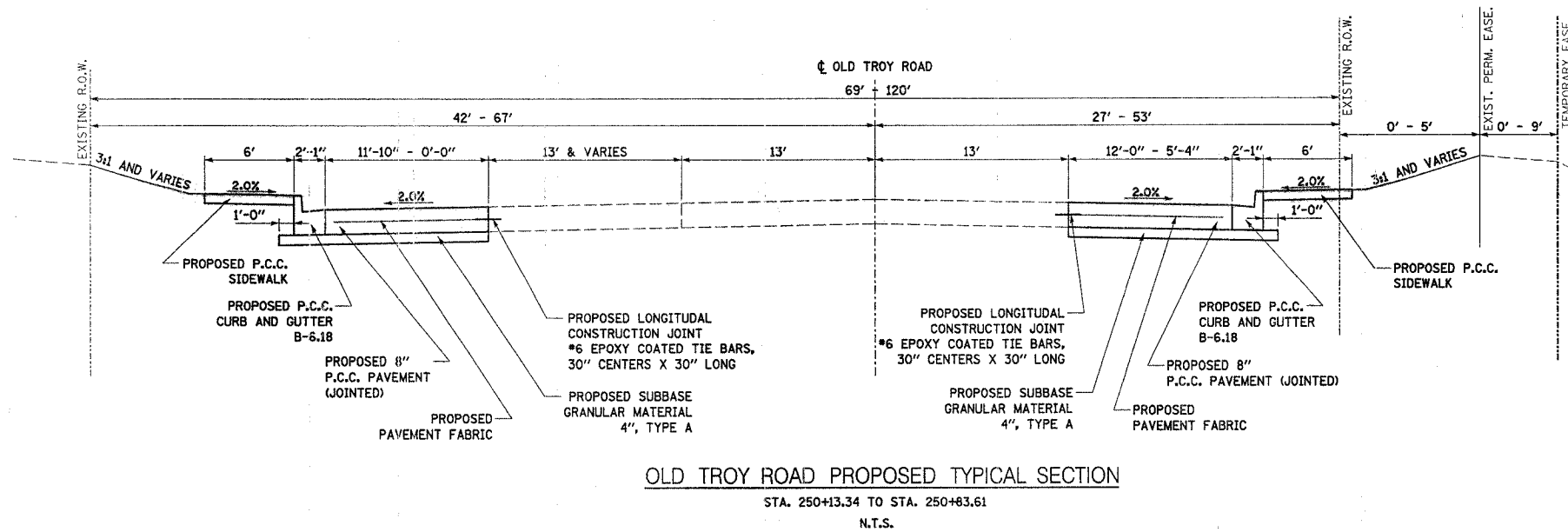
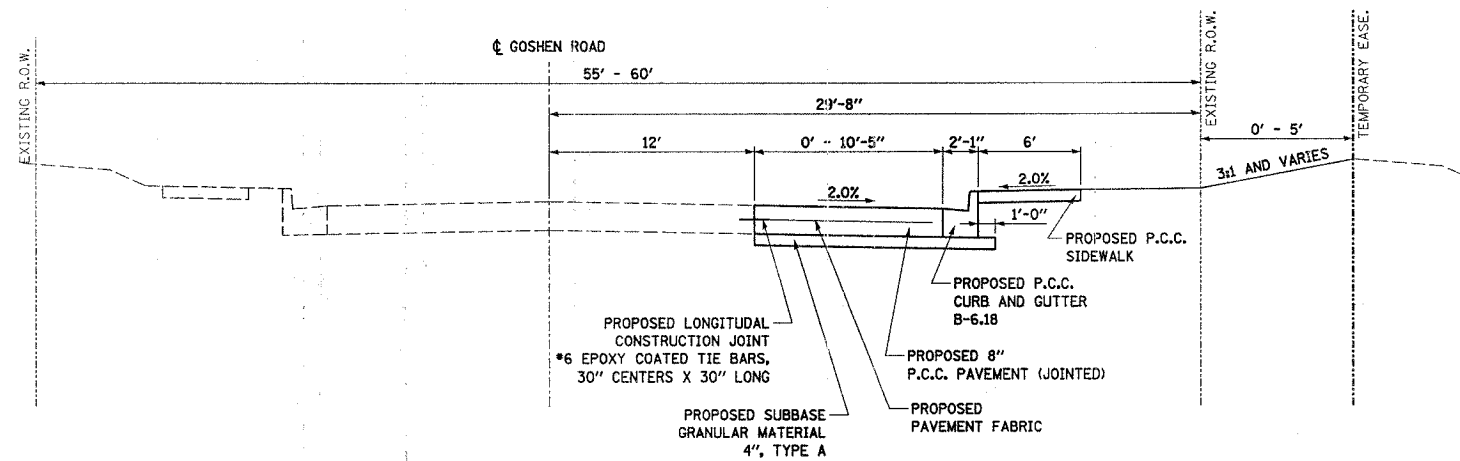
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CHK'D: BFK	DATE: 03/08/07
DWG. NO. E063800	DGN. NAME: TYP_PROF

SHEET 7 OF 39 SHTS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8883	05-00090-01-TL	MADISON	39	8
FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT		
CONTRACT NO. 92313				

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

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



<b>Juneau Associates, Inc. P.C.</b> CONSULTING ENGINEERS AND LAND SURVEYORS 2108 South Stewart, P.O. Box 120, Edwardsville, Illinois 62025 Phone: (618) 382-4400 / (618) 382-9522 Fax: (618) 382-0941 100 North Research Drive, Edwardsville, Illinois 62025 Phone: (618) 382-0000 / (618) 382-0800 Fax: (618) 382-0941	<b>PROPOSED TYPICAL SECTIONS</b> F.A.U. ROUTE 8883 & 8873 GOSHEN AND OLD TROY ROADS EDWARDSVILLE, ILLINOIS SECTION No. 05-00090-01-TL																					
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REVISIONS																						
NO.	DATE	BY	REMARKS																			
DWG. NO.	JOB NO. E063B00	DGN. NAME: TYP_PROP																				





F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8883	05-00090-01-TL	MADISON	39	10
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 97213				

### PAVING SCHEDULE

LOCATION	PCC PVT 8 IN (JTD.) (SQ YD)	SUB BASE GRANULAR TY A 4 IN (SQ YD)	PAVEMENT FABRIC (SQ YD)	PROT COAT (SQ YD)
GOSHEN ROAD				
STA. 102+71.29 TO STA. 102+85.16 RT	1.1	4.6	1.1	1.1
STA. 102+85.16 TO STA. 106+30.89 RT	283.3	401.7	283.3	283.3
STA. 108+49.58 TO STA. 114+11.72 RT	501.7	694.5	501.7	501.7
OLD TROY ROAD				
STA. 250+11.13 TO STA. 251+36.41 RT	134.6	181.7	134.6	134.6
STA. 251+36.41 TO STA. 251+66.39 RT	1.7	1.7	1.7	1.7
STA. 250+88.61 TO STA. 250+15.07 LT	172.3	224.4	172.3	172.3
<b>TOTAL</b>	<b>1095</b>	<b>1508</b>	<b>1095</b>	<b>1095</b>

### P.C.C. CURB AND GUTTER SCHEDULE

LOCATION	C & G TYPE B-6.18 (FOOT)
GOSHEN ROAD	
STA. 102+74.81-22.45' RT TO STA. 104+66.57-49.53' RT	217.9
STA. 105+01.59-49.53' RT TO STA. 106+30.87-25.50' RT	149.4
STA. 107+57.03-41.93' RT TO STA. 109+87.71-44.62' RT	244.7
STA. 110+23.56-44.64' RT TO STA. 114+11.72-14.41' RT	399.4
OLD TROY ROAD	
STA. 250+24.18-71.70' RT TO STA. 251+36.39-14.50' RT	137.9
STA. 250+88.61-27.35' LT TO STA. 250+43.35-53.93' LT	56.4
<b>TOTAL</b>	<b>1206</b>

### ENTRANCE SCHEDULE

LOCATION	WIDTH (FOOT)	PCC DRIVEWAY PAVEMENT 8 IN (SQ YD)	DISTANCE (FOOT)
GOSHEN ROAD			
CE @ 103+04.82 RT	26.3	31.2	3.1
CE @ 103+70.15 RT	24.0	32.3	3.1
CE @ 104+83.18 RT	32.0	116.9	
CE @ 110+05.32 RT	32.9	93.1	
<b>TOTAL</b>		<b>274</b>	

### P.C.C. SIDEWALK SCHEDULE

LOCATION	PCC SIDEWALK (SQ FT)
GOSHEN ROAD	
STA. 105+04.15 - 29.64' RT TO STA. 106+30.89 - 32.08' RT	745.7
STA. 106+49.68 - 17.80' LT TO STA. 107+70.45 - 17.42' LT	465.7
STA. 108+37.38 - 32.08' RT TO STA. 109+83.77 - 32.58' RT	861.4
STA. 110+27.50 - 32.58' RT TO STA. 114+11.72 - 20.90' RT	2206.6
OLD TROY ROAD	
STA. 250+30.75 - 71.85' RT TO STA. 251+36.39 - 21.08' RT	794.4
STA. 250+83.61 - 34.85' LT TO STA. 250+34.43 - 135.16' LT	761.5
<b>TOTAL</b>	<b>5835</b>

### PROTECTIVE COAT SCHEDULE

LOCATION	PROT. COAT (SQ YD)
PORTLAND CEMENT CONCRETE PAVEMENT	1094.5
COMBINATION CURB AND GUTTER, B-6.18	268.0
DRIVEWAY PAVEMENT	273.5
6' PCC SIDEWALK	624.5
<b>TOTAL</b>	<b>2261</b>

### DETECTABLE WARNINGS SCHEDULE

LOCATION	AREA (SQ FT)
GOSHEN ROAD	
STA. 107+50.27-17.41' LT TO STA. 107+54.27-17.41' LT	7.82
OLD TROY ROAD	
STA. 250+44.50-39.26' RT TO STA. 250+49.43-36.36' RT	11.73
STA. 250+45.63-54.78' LT TO STA. 250+50.19-46.39' LT	17.63
<b>TOTAL</b>	<b>37</b>

### 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	898	674	20	654
<b>TOTAL</b>	<b>898</b>	<b>674</b>	<b>20</b>	<b>654</b>

NOTE: BASED ON 25% SHRINKAGE

### SEEDING SCHEDULE

LOCATION	SEEDING CLASS 1 (AC)	NITROGEN FERT NUTR (LB)	PHOSPHORUS FERT NUTR (LB)	POTASSIUM FERT NUTR (LB)	MULCH METHOD 2 (TON)
GOSHEN ROAD					
STA. 102+75.39 TO STA. 114+11.72	0.25	22.5	22.5	22.5	0.5
<b>TOTAL</b>	<b>0.25</b>	<b>23</b>	<b>23</b>	<b>23</b>	<b>0.5</b>



**QUANTITY SCHEDULES**  
 F.A.U. ROUTE 8883 & 8873  
 GOSHEN AND OLD TROY ROADS  
 EDWARDSVILLE, ILLINOIS  
 SECTION No. 05-00090-01-TL

REVISIONS				SCALE:
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DSN. BY: BFK	DATE: 3/08/07	SHEET <b>10</b>	
DWN. BY: DAN	DATE: 3/08/07		
CHK'D: BFK	DATE: 3/08/07		
DWG. NO.	JOB NO. E063800	DGN. NAME: PCOMSCH	OF 39 SHTS

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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8883	05-00090-01-TL	MADISON	39	12
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 97213				

### SIDEWALK REMOVAL

LOCATION	AREA (SQ FT)
GOSHEN ROAD	
STA. 106+49.68 - 17.80' LT TO STA. 107+70.45 - 17.42' LT	465.7
STA. 107+62.31 - 29.53' RT TO STA. 114+11.72 - 16.93' RT	2523.55
OLD TROY ROAD	
STA. 250+29.10 - 58.91' LT TO STA. 250+83.61 - 29.85' LT	365.70
<b>TOTAL</b>	<b>3355</b>

### DRIVEWAY PAVEMENT REMOVAL


LOCATION	AREA (SQ YD)
GOSHEN ROAD	
STA. 103+04.82 RT	33.8
STA. 103+70.15 RT	38.8
STA. 104+83.18 RT	144.3
STA. 110+05.32 RT	124.7
<b>TOTAL</b>	<b>342</b>

### COMB. CURB & GUTTER REMOVAL

LOCATION	C & G TYPE B-6.24 (FT)	C & G TYPE B-6.12 (FT)	CURB TYPE B (FT)	GUTTER (FT)
GOSHEN ROAD				
STA. 102+74.74-22.45' RT TO STA. 102+82.50-14.36' RT			12.96	
STA. 102+82.50-14.36' RT TO STA. 104+49.94-14.00' RT	167.43			
STA. 104+49.94-14.00' RT TO STA. 104+66.11-30.31' RT		25.06		
STA. 104+49.94-14.00' RT TO STA. 105+07.47-13.93' RT				57.66
STA. 105+01.62-33.08' RT TO STA. 105+01.59-49.53' RT			16.36	
STA. 105+01.79-27.80' RT TO STA. 105+09.92-14.78' RT		15.71		
STA. 105+07.47-13.93' RT TO STA. 106+28.26-14.15' RT	123.20			
STA. 108+49.57-14.58' RT TO STA. 109+52.91-15.90' RT	103.72			
STA. 109+56.35-15.63' RT TO STA. 109+76.65-16.46' RT	21.15			
STA. 109+82.39-21.00' RT TO STA. 109+87.77-44.63' RT			24.98	
STA. 110+28.85-17.11' RT TO STA. 110+36.32-15.70' RT	9.56			
STA. 110+38.84-15.88' RT TO STA. 111+25.68-15.84' RT	88.34			
STA. 111+28.31-15.88' RT TO STA. 112+54.55-15.88' RT	128.15			
STA. 112+57.55-15.85' RT TO STA. 114+11.72-14.41' RT	154.90			
OLD TROY ROAD				
STA. 250+12.50-73.98' RT TO STA. 250+71.53-16.34' RT	91.39			
STA. 250+88.61-27.35' LT TO STA. 250+17.07-147.54' LT	164.54			
<b>TOTAL</b>	<b>1052</b>	<b>41</b>	<b>54</b>	<b>58</b>

DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED
NO.					

DATE	BY	ORIGINAL SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED
NO.					

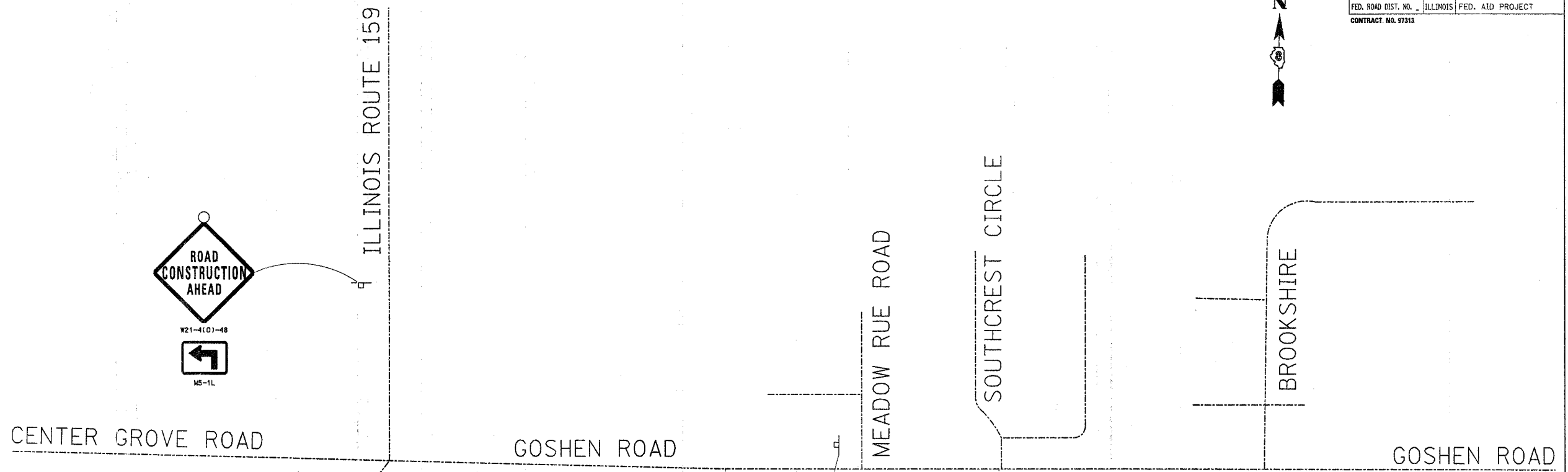
 <b>Juneau Associates, Inc. P.C.</b> CONSULTING ENGINEERS AND LAND SURVEYORS <small>2100 State Street, P.O. Box 120 / 1100 North Hancock Drive          Granite City, Illinois 62040 / Edwardsville, Illinois 62025          Phone: (618) 687-7400 / (618) 687-5222 / Fax: (618) 687-5241</small>		<b>QUANTITY SCHEDULES</b> F.A.U. ROUTE 8883 & 8873 GOSHEN AND OLD TROY ROADS EDWARDSVILLE, ILLINOIS SECTION No. 05-00090-01-TL																
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8883	05-00090-01-TL	MADISON	39	13
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 97313				



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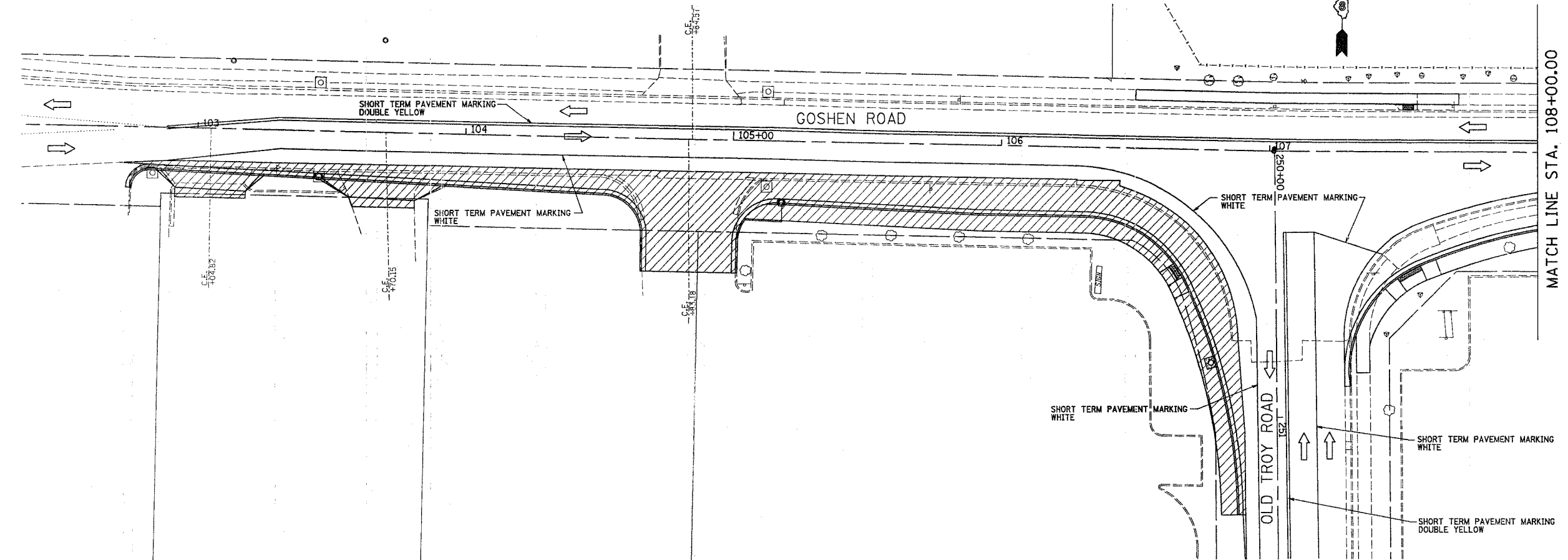


<b>Juneau Associates, Inc. P.C.</b> <small>CIVIL, TRAIL ENGINEERS AND LAND SURVEYORS</small> <small>2100 State Street, P.O. Box 1205, Madison, IL 62206</small> <small>100 North Research Drive, Edwardsville, IL 62025</small> <small>Phone: (618) 292-5000 / (618) 402-9900</small> <small>Fax: (618) 402-0941</small>		<b>ADVANCED WARNING SIGNS</b> <b>F.A.U. ROUTE 8883 &amp; 8873</b> <b>GOSHEN AND OLD TROY ROADS</b> <b>EDWARDSVILLE, ILLINOIS</b> <b>SECTION NO. 05-00090-01-TL</b>																																					
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DSN. BY:	BFK	DATE:	3/08/07																																				
DWN. BY:	DAN	DATE:	3/08/07																																				
CHK'D:	BFK	DATE:	3/08/07																																				
DWG. NO.	JOB NO. E063800		DGN. NAME: ADVWARN																																				
		SHEET 13 OF 39 SHTS																																					

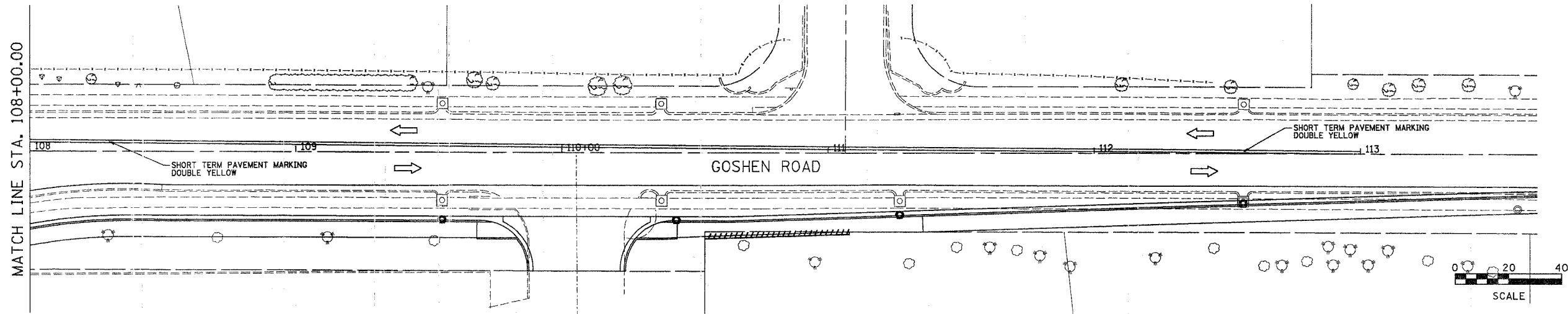
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8883	05-00090-01-TL	MADISON	39	14
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 87313				



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



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



PROPOSED MAINLINE CONSTRUCTION SHALL UTILIZE TRAFFIC CONTROL STANDARD 701606-04  
 PROPOSED INTERSECTION CONSTRUCTION SHALL UTILIZE TRAFFIC CONTROL STANDARD 701701-04

COMPLETED DURING THIS STAGE

**STAGE CONSTRUCTION 1**

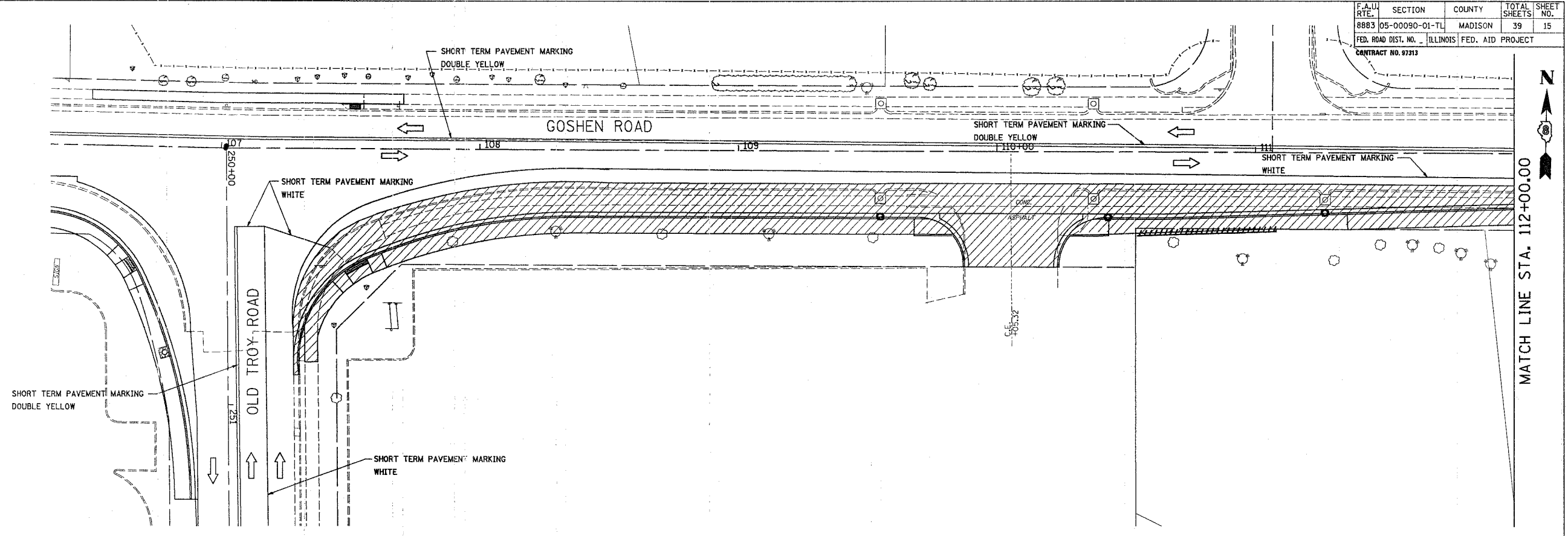
**Juneau Associates, Inc. P.C.**  
 CONSULTING ENGINEERS AND LAND SURVEYORS  
 2105 Shaw Street, P.O. Box 1225 / 110 North Waterloo Drive  
 Granite City, Illinois 62040 / Edwardsville, Illinois 62025  
 Phone (618) 697-1402 / (618) 692-0339 / Phone (618) 692-0163 / (618) 692-0800  
 Fax (618) 692-0541 / Fax (618) 692-0911

**STAGE CONSTRUCTION**  
 F.A.U. ROUTE 8883 & 8873  
 GOSHEN AND OLD TROY ROADS  
 EDWARDSVILLE, ILLINOIS  
 SECTION NO. 05-00090-01-TL

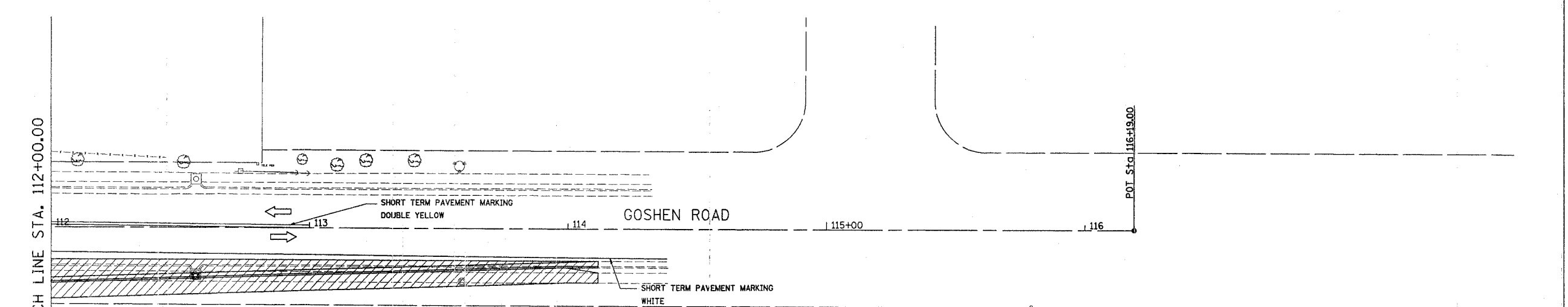
REVISIONS			
NO.	DATE	BY	REMARKS

SCALE: 1 inch = 20 feet			
DSN. BY:	BFK	DATE:	03/08/07
DWN. BY:	DAN	DATE:	03/08/07
CHKD. BY:	BFK	DATE:	03/08/07
DWG. NO.	JOB NO. E063800	DGN. NAME: ST CON 1	OF 39 SHTS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8883	05-00090-01-TL	MADISON	39	15
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
CONTRACT NO. 97313				




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

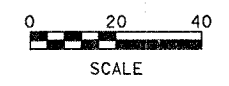



ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
NOTE BOOK		
DATE		
AREAS CHECKED		
NO.		

PROPOSED MAINLINE CONSTRUCTION SHALL UTILIZE TRAFFIC CONTROL STANDARD 701606-04  
 PROPOSED INTERSECTION CONSTRUCTION SHALL UTILIZE TRAFFIC CONTROL STANDARD 701701-04

 COMPLETED DURING THIS STAGE

**STAGE CONSTRUCTION 2**



 <b>Juneau Associates, Inc. P.C.</b> CONSULTING ENGINEERS AND LAND SURVEYORS 2100 North Street, P.O. Box 1225 Granite City, Illinois 62040 Phone: (618) 487-4000 / (618) 482-8800 Fax: (618) 482-4941		<b>STAGE CONSTRUCTION</b> F.A.U. ROUTE 8883 & 8873 GOSHEN AND OLD TROY ROADS EDWARDSVILLE, ILLINOIS SECTION NO. 05-00090-01-TL	
<b>REVISIONS</b> NO. DATE BY REMARKS		SCALE: 1 inch = 20 feet	
DSN. BY:	BFK	DATE:	03/08/07
DWN. BY:	JDH	DATE:	03/08/07
CHK'D:	BFK	DATE:	03/08/07
DWG. NO.	JOB NO. E063800	DGN. NAME:	ST CON 2
		SHEET	15
		OF 39 SHTS	



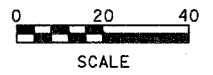
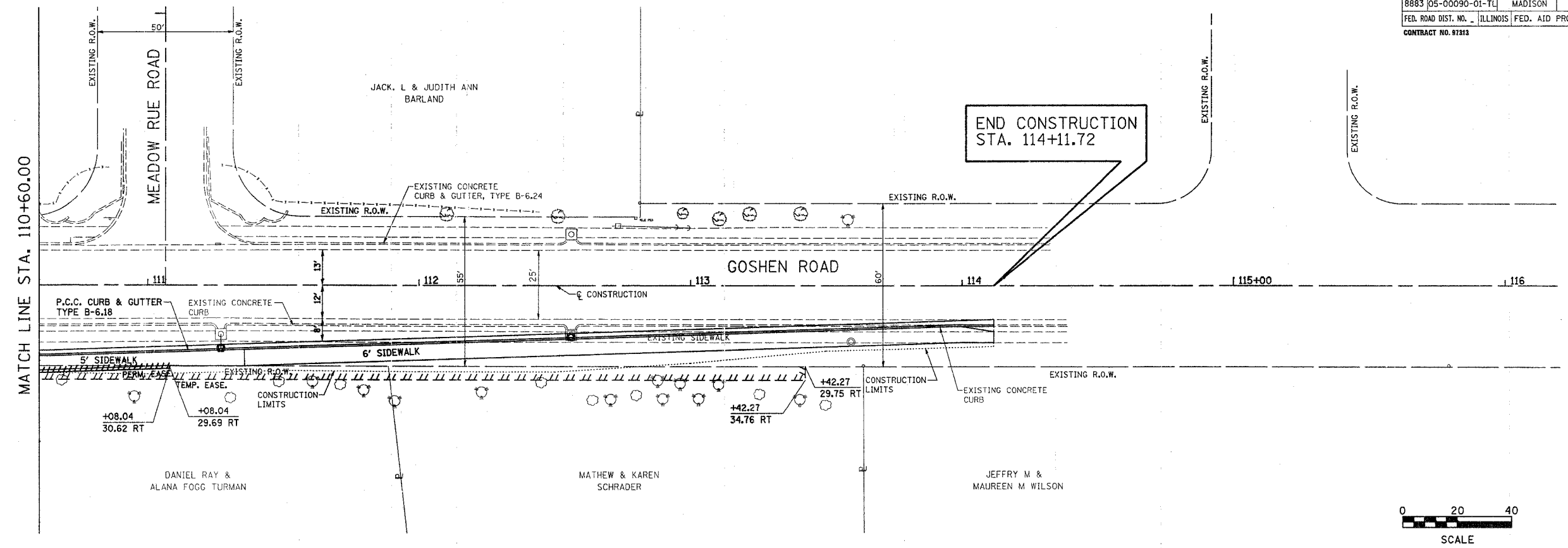




F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8883	05-00090-01-TL	MADISON	39	18
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 97213				



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



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

										T.B.M. - 60 "D" SPIKE IN WEST SIDE OF THE SECOND POWERPOLE ON THE EAST SIDE OF OLD TROY ROAD FROM GOSHEN ROAD. ELEV=561.703																					
565	EXISTING ROADWAY PROFILE																														
560																															
555																															
550																															
545																															
540																															
563.18	563.11	563.14	563.17	563.19	563.22	563.31	563.49	563.68	563.86	564.05	564.21	564.31	564.40	564.49	564.58																
																111+00      111+50      112+00      112+50      113+00      113+50															

**Juneau Associates, Inc. P.C.**  
 CONSULTING ENGINEERS AND LAND SURVEYORS  
 2108 State Street, P.O. Box 1325      710 North Riverside Drive  
 Granite City, Illinois 62040      Edwardsville, Illinois 62025  
 Phone: (618) 877-1400 / (618) 142-1520      Phone: (618) 142-2000 / (618) 142-2000  
 Fax: (618) 872-2541      Fax: (618) 358-0941

**PLAN & PROFILE**  
 F.A.U. ROUTE 8883 & 8873  
 GOSHEN AND OLD TROY ROADS  
 EDWARDSVILLE, ILLINOIS  
 SECTION No. 05-00090-01-TL

REVISIONS			
NO.	DATE	BY	REMARKS

SCALE: 1 Inch = 20 feet			
DSN. BY: BFK	DATE: 03/08/07	SHEET	
DWN. BY: JDH	DATE: 03/08/07	18	
CHK'D: BFK	DATE: 03/08/07		
DWG. NO.	JOB NO. E063800	DGN. NAME: PLAN 3	OF 39 SHTS



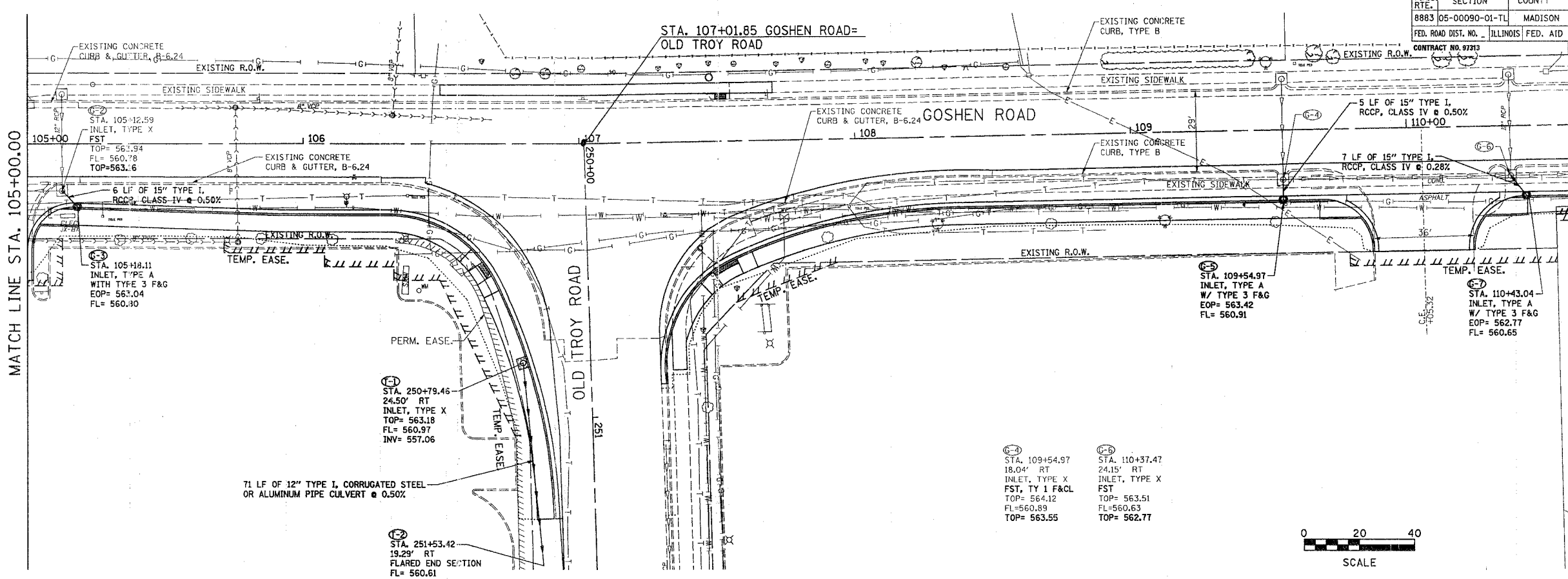
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8883	05-00090-01-TL	MADISON	39	20
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 9733

MATCH LINE STA. 110+60.00



MATCH LINE STA. 105+00.00



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

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

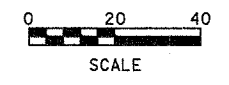
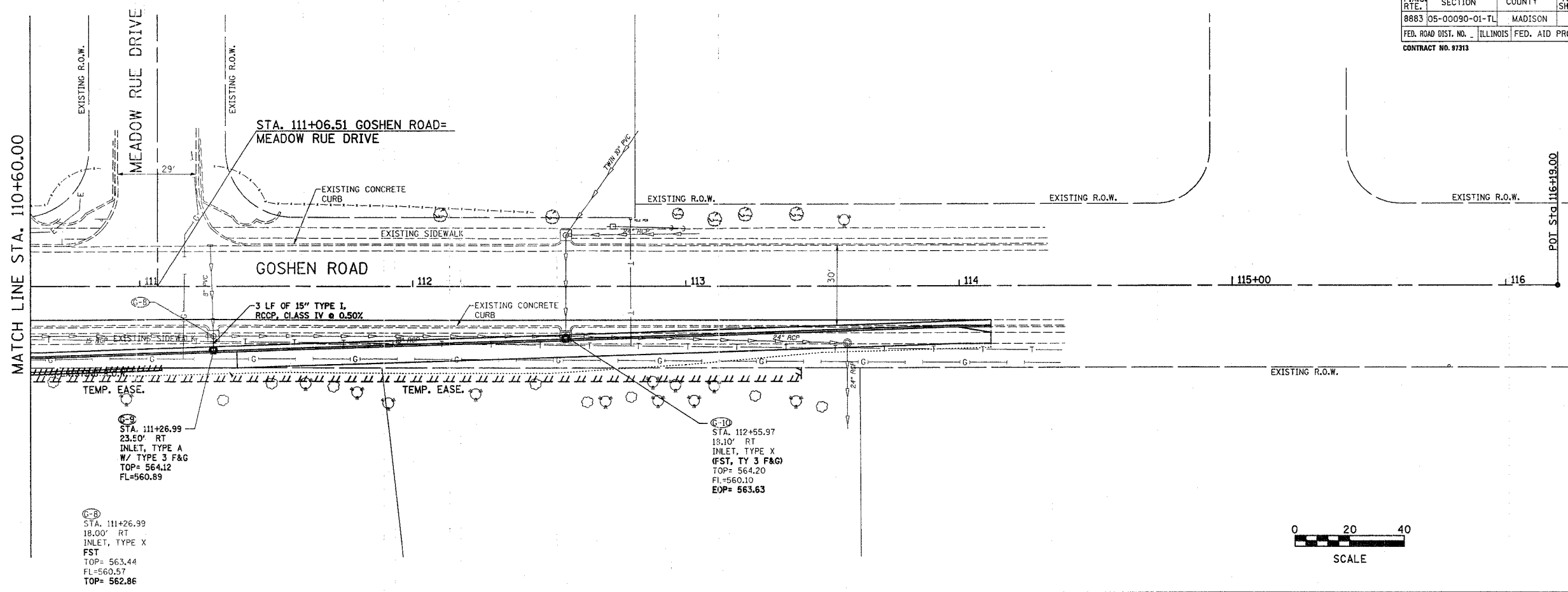
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560			560
555			555
550			550
545			545
540			540

**Juneau Associates, Inc. P.C.**  
CONSULTING ENGINEERS AND LAND SURVEYORS  
2000 Shible Street, P.O. Box 1220, Edwardsville, IL 62025  
Phone: (618) 692-9200 Fax: (618) 692-9241

**DRAINAGE PLAN & PROFILE**  
F.A.U. ROUTE 8883 & 8873  
GOSHEN AND OLD TROY ROADS  
EDWARDSVILLE, ILLINOIS  
SECTION No. 05-00090-01-TL

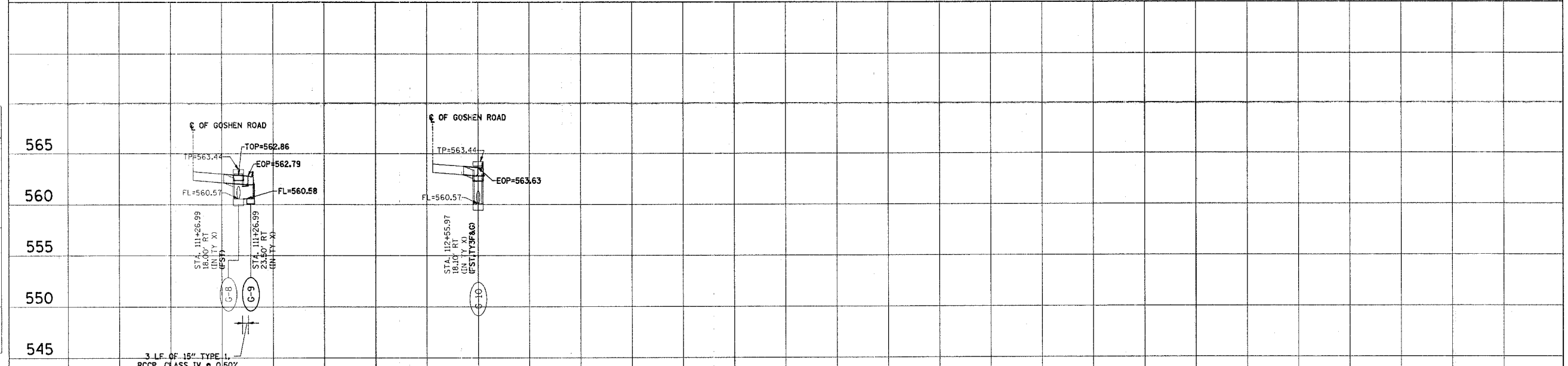
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NO.	DATE	BY	REMARKS	DSN. BY:	DATE:
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				DWN. BY:	DATE:
				JDH	03/08/07
				CHK'D:	DATE:
				BFK	03/08/07
DWG. NO.				JOB NO. E063800 DGN. NAME: DRAIN 2 OF 39 SHEETS	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8883	05-00090-01-TL	MADISON	39	21
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 97313				



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

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



**Juneau Associates, Inc. P.C.**  
CONSULTING ENGINEERS AND LAND SURVEYORS  
1100 Stone Street, P.O. Box 1202  
Edwardsville, Illinois 62025  
Phone: (618) 487-1400 / (618) 487-5575  
Fax: (618) 487-0241

**DRAINAGE PLAN & PROFILE**  
F.A.U. ROUTE 8883 & 8873  
GOSHEN AND OLD TROY ROADS  
EDWARDSVILLE, ILLINOIS  
SECTION No. 05-00090-01-TL

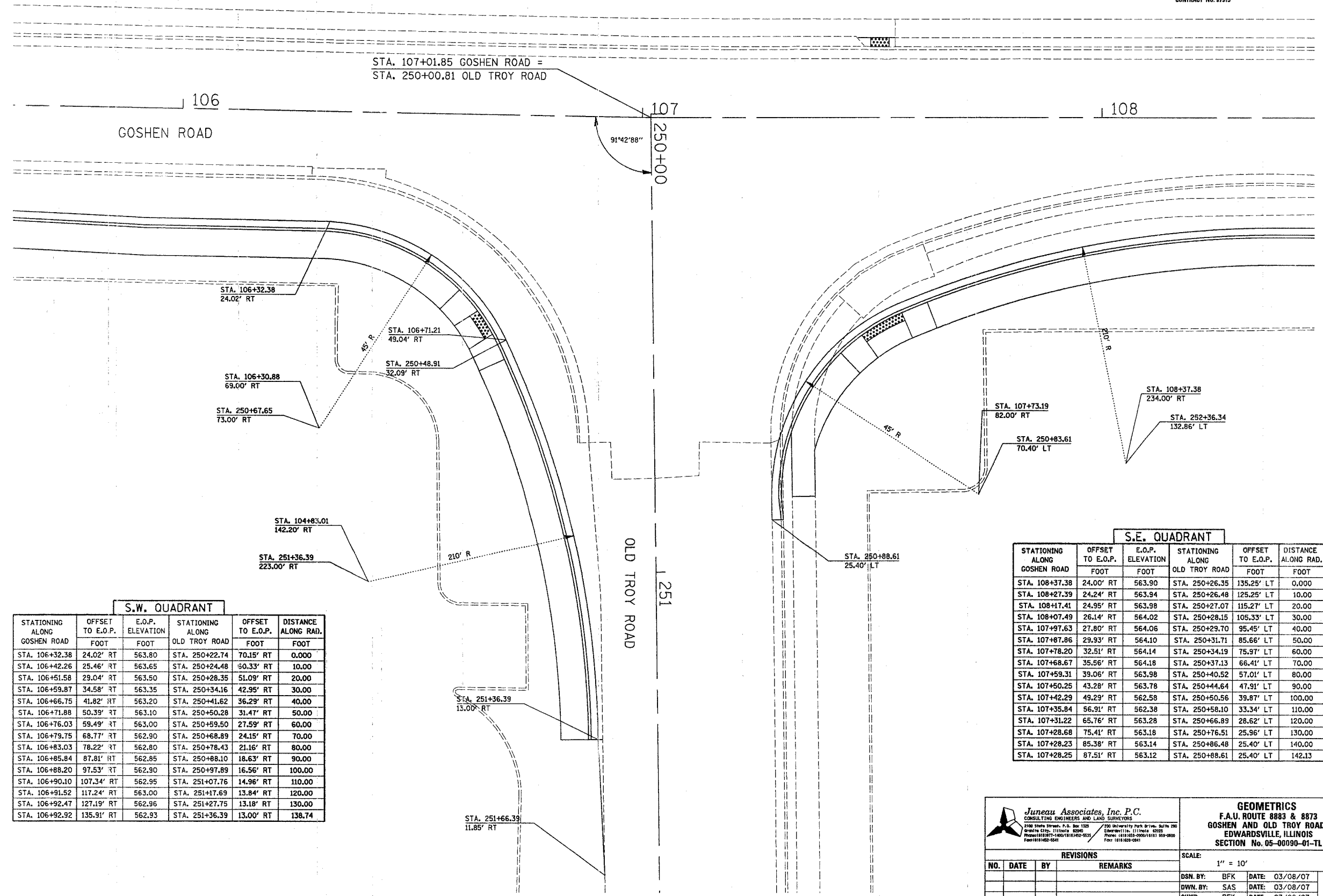
REVISIONS				SCALE:	
NO.	DATE	BY	REMARKS	1 inch = 20 feet	
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				DWN. BY: JDH	DATE: 03/08/07
				CHK'D: BFK	DATE: 03/08/07
DWG. NO.				JOB NO. E063800	DGN. NAME: DRAIN 3

SHEET  
21

OF 39 SHTS

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

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



S.W. QUADRANT					
STATIONING ALONG GOSHEN ROAD	OFFSET TO E.O.P. FOOT	E.O.P. ELEVATION FOOT	STATIONING ALONG OLD TROY ROAD	OFFSET TO E.O.P. FOOT	DISTANCE ALONG RAD. FOOT
STA. 106+32.38	24.02' RT	563.80	STA. 250+22.74	70.15' RT	0.00
STA. 106+42.26	25.46' RT	563.65	STA. 250+24.48	60.33' RT	10.00
STA. 106+51.58	29.04' RT	563.50	STA. 250+28.35	51.09' RT	20.00
STA. 106+59.87	34.58' RT	563.35	STA. 250+34.16	42.95' RT	30.00
STA. 106+66.75	41.82' RT	563.20	STA. 250+41.62	36.29' RT	40.00
STA. 106+71.88	50.39' RT	563.10	STA. 250+50.28	31.47' RT	50.00
STA. 106+76.03	59.49' RT	563.00	STA. 250+59.50	27.59' RT	60.00
STA. 106+79.75	68.77' RT	562.90	STA. 250+68.89	24.15' RT	70.00
STA. 106+83.03	78.22' RT	562.80	STA. 250+78.43	21.16' RT	80.00
STA. 106+85.84	87.81' RT	562.85	STA. 250+88.10	18.63' RT	90.00
STA. 106+88.20	97.53' RT	562.90	STA. 250+97.89	16.56' RT	100.00
STA. 106+90.10	107.34' RT	562.95	STA. 251+07.76	14.96' RT	110.00
STA. 106+91.52	117.24' RT	563.00	STA. 251+17.69	13.84' RT	120.00
STA. 106+92.47	127.19' RT	562.96	STA. 251+27.75	13.18' RT	130.00
STA. 106+92.92	135.91' RT	562.93	STA. 251+36.39	13.00' RT	138.74

S.E. QUADRANT					
STATIONING ALONG GOSHEN ROAD	OFFSET TO E.O.P. FOOT	E.O.P. ELEVATION FOOT	STATIONING ALONG OLD TROY ROAD	OFFSET TO E.O.P. FOOT	DISTANCE ALONG RAD. FOOT
STA. 108+37.38	24.00' RT	563.90	STA. 250+26.35	135.25' LT	0.00
STA. 108+27.39	24.24' RT	563.94	STA. 250+26.48	125.25' LT	10.00
STA. 108+17.41	24.95' RT	563.98	STA. 250+27.07	115.27' LT	20.00
STA. 108+07.49	26.14' RT	564.02	STA. 250+28.15	105.33' LT	30.00
STA. 107+97.63	27.80' RT	564.06	STA. 250+29.70	95.45' LT	40.00
STA. 107+87.86	29.93' RT	564.10	STA. 250+31.71	85.66' LT	50.00
STA. 107+78.20	32.51' RT	564.14	STA. 250+34.19	75.97' LT	60.00
STA. 107+68.67	35.56' RT	564.18	STA. 250+37.13	66.41' LT	70.00
STA. 107+59.31	39.06' RT	563.98	STA. 250+40.52	57.01' LT	80.00
STA. 107+50.25	43.28' RT	563.78	STA. 250+44.64	47.91' LT	90.00
STA. 107+42.29	49.29' RT	562.58	STA. 250+50.56	39.87' LT	100.00
STA. 107+35.84	56.91' RT	562.38	STA. 250+58.10	33.34' LT	110.00
STA. 107+31.22	65.76' RT	563.28	STA. 250+66.89	28.62' LT	120.00
STA. 107+28.68	75.41' RT	563.18	STA. 250+76.51	25.96' LT	130.00
STA. 107+28.23	85.38' RT	563.14	STA. 250+86.48	25.40' LT	140.00
STA. 107+28.25	87.51' RT	563.12	STA. 250+88.61	25.40' LT	142.13

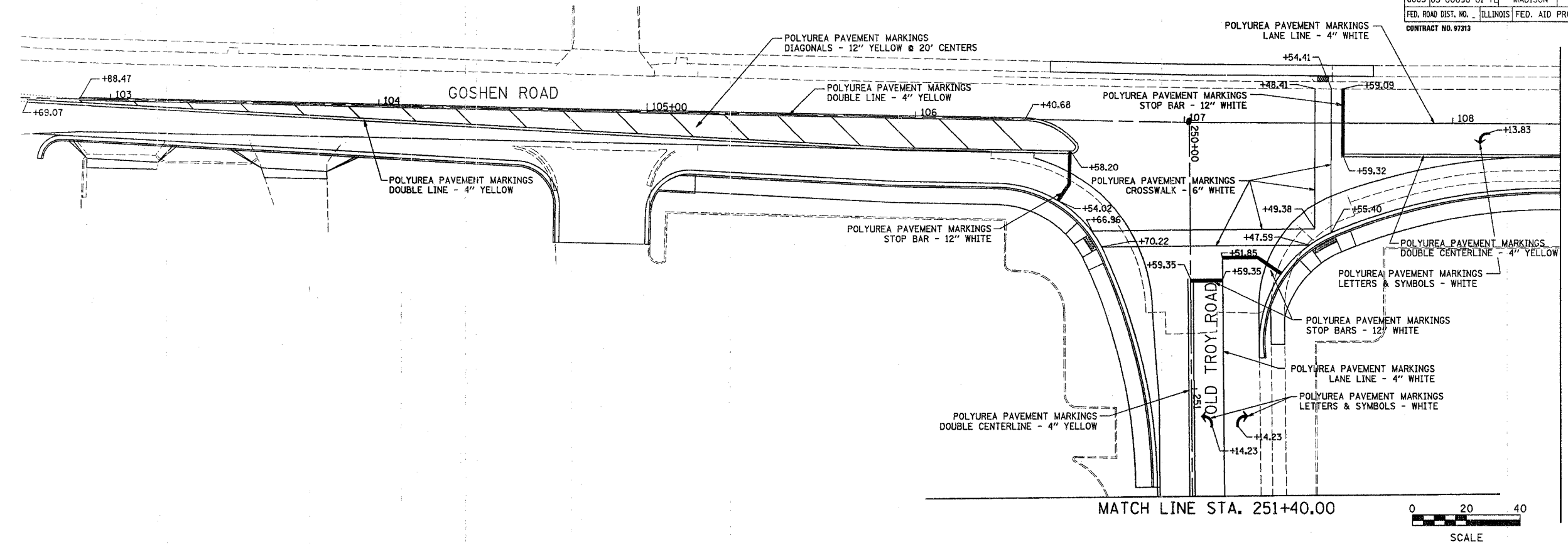
**Juneau Associates, Inc. P.C.**  
 CONSULTING ENGINEERS AND LAND SURVEYORS  
200 State Street, P.O. Box 1320  
 Granite City, Illinois 62040  
 Phone: (618) 877-5000 FAX: (618) 877-5001  
 Fax: (618) 877-5041

**GEOMETRICS**  
 F.A.U. ROUTE 8883 & 8873  
 GOSHEN AND OLD TROY ROADS  
 EDWARDSVILLE, ILLINOIS  
 SECTION No. 05-00090-01-TL

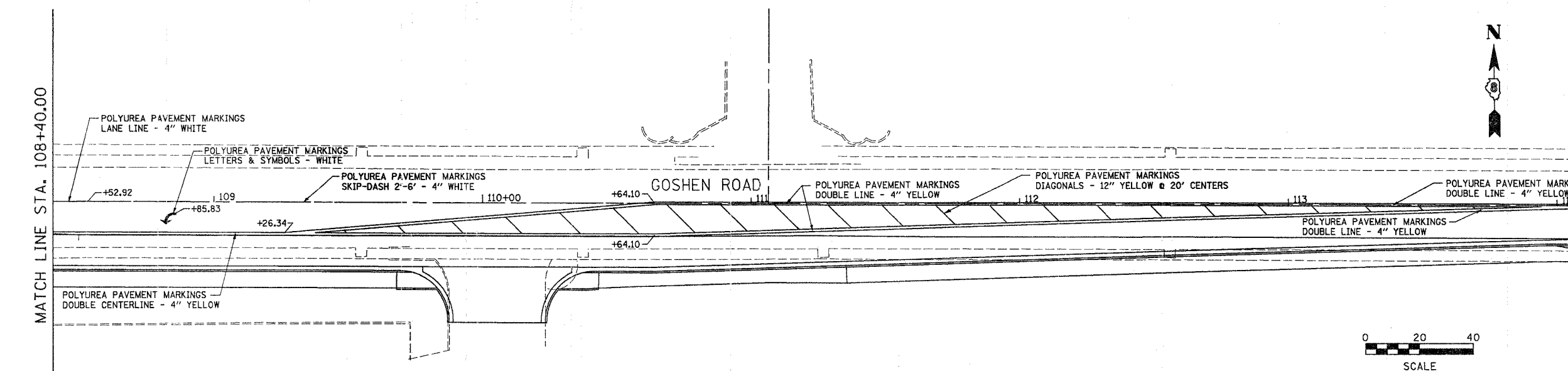
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NO.	DATE	BY	REMARKS	1" = 10'
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DWG. NO.				JOB NO. E063800    DGN. NAME: GEO 01    OF 39 SHTS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8883	05-00090-01-TL	MADISON	39	23
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
		CONTRACT NO. 97213		

DATE	BY
SURVEYED	
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  
2020 South Street, P.O. Box 1022  
Edwardsville, Illinois 62026  
Phone: (618) 482-9900/9991 Fax: (618) 482-9941

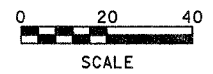
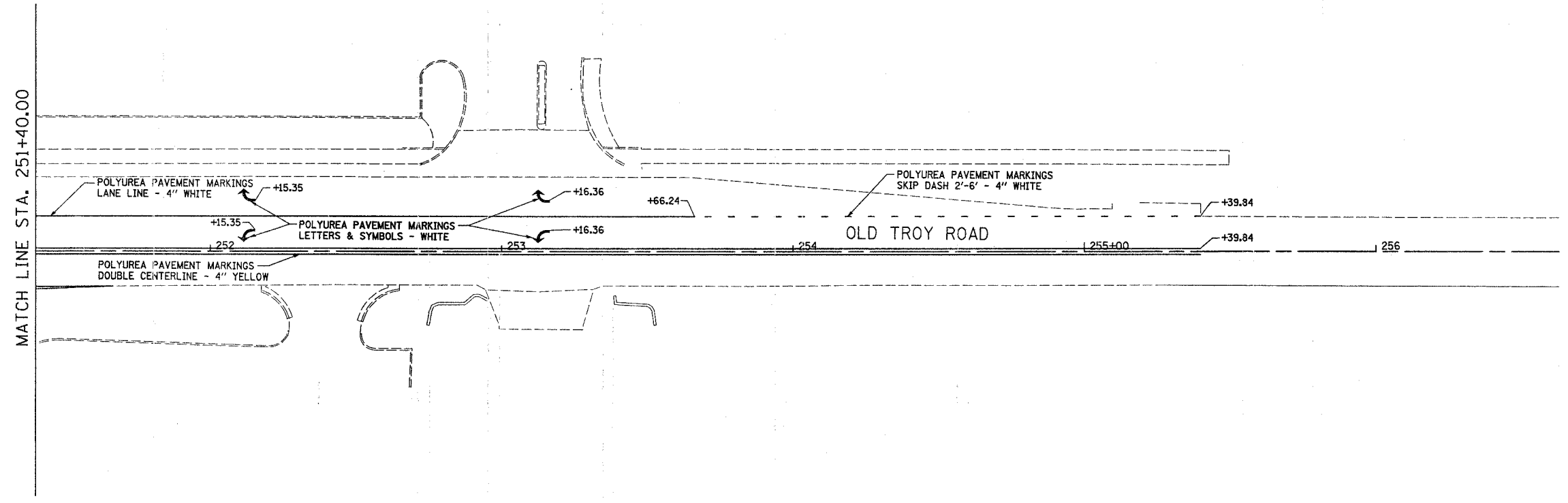
**PAVEMENT MARKINGS**  
F.A.U. ROUTE 8883 & 8873  
GOSHEN AND OLD TROY ROADS  
EDWARDSVILLE, ILLINOIS  
SECTION 05-00090-01-TL


REVISIONS				SCALE: 1 Inch = 20 feet	
NO.	DATE	BY	REMARKS	DSN. BY:	DATE:
				BFK	03/08/07
				DWN. BY:	DATE:
				JDH	03/08/07
				CHK'D:	DATE:
				BFK	03/08/07
DWG. NO.				JOB NO.	OF 39 SHEETS
				E063800	PHARK 1

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8883	05-00090-01-TL	MADISON	39	24
FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT		
CONTRACT NO. 97813				

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

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



 <b>Juneau Associates, Inc. P.C.</b> 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) 487-4400 / (618) 487-4400 Fax: (618) 482-9541 / Fax: (618) 482-9541		<b>PAVEMENT MARKINGS</b> F.A.U. ROUTE 8883 & 8873 GOSHEN AND OLD TROY ROADS EDWARDSVILLE, ILLINOIS SECTION 05-00090-01-TL																					
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REVISIONS																							
NO.	DATE	BY	REMARKS																				
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DWG. NO.		JOB NO. E063800    DGN. NAME: PMARK 2    OF 39 SHTS																					







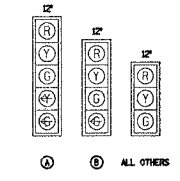


**CONTROLLER PHASING**

PHASE #	PROPOSED							
	1	2	3	4	5	6	7	8
MOVEMENT	←	→	←	→	←	→	←	→
CONCURRENT MOVEMENT PERMITTED	6	6	NONE	NOT USED	NOT USED	1+2	NOT USED	NOT USED

PEDESTRAIN MOVEMENT BY PUSH BUTTON ACTIVATION ONLY

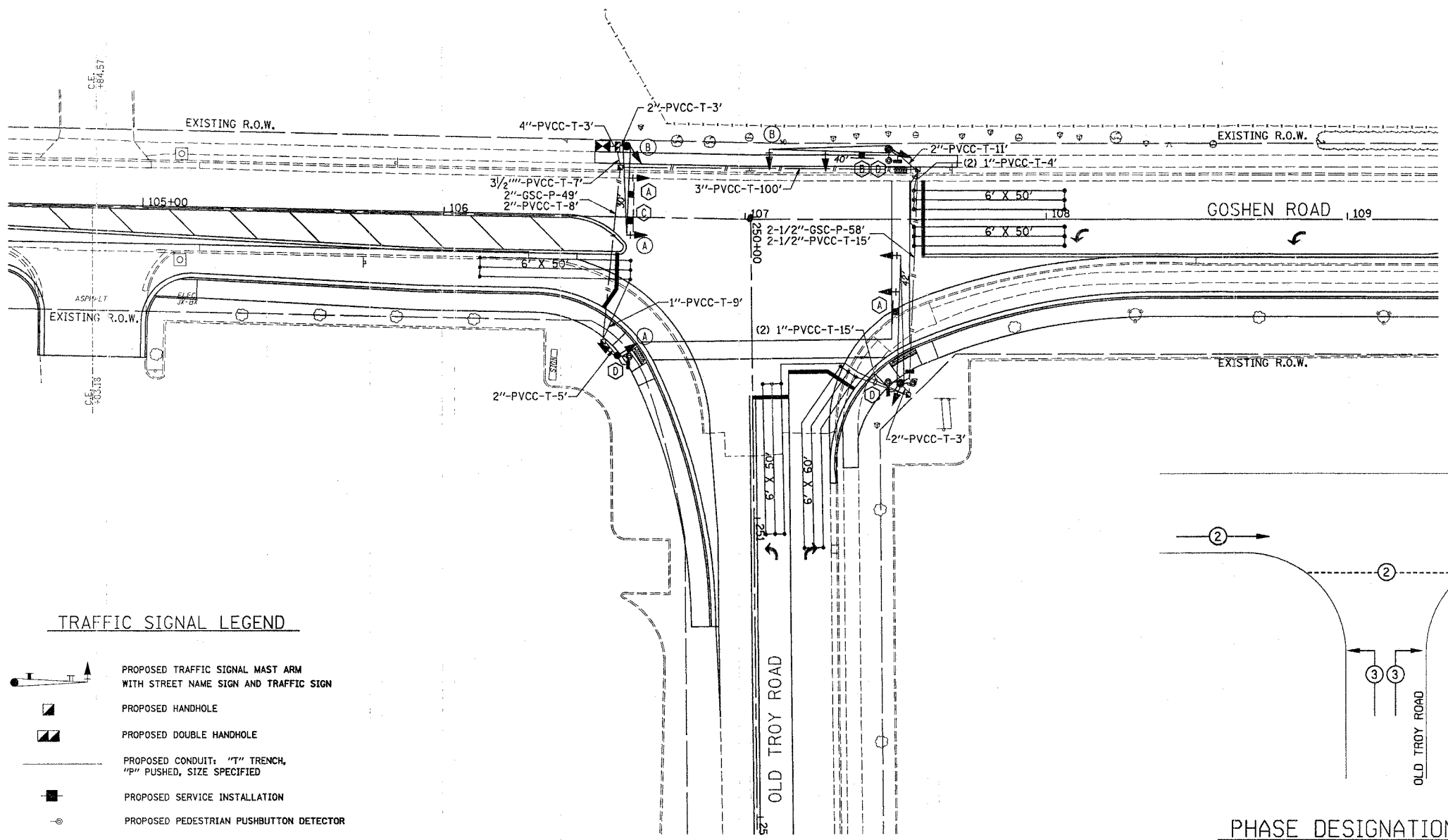
**TRAFFIC SIGNAL FACES**



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8883	05-00090-01-TL	MADISON	39	28
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
CONTRACT NO. 97913				

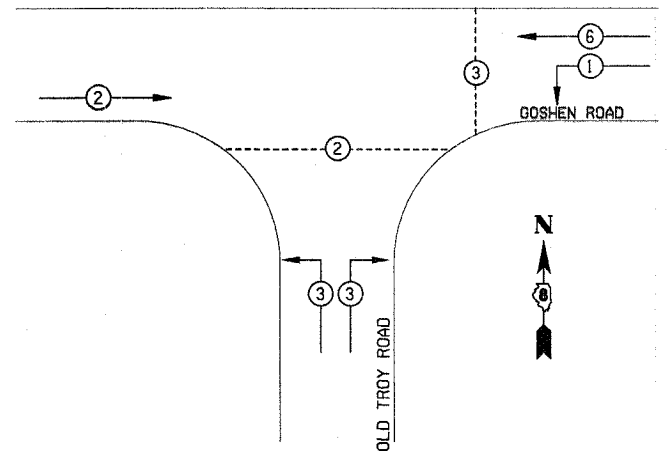
BY	DATE
ORIGINAL SURVEYED PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	

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

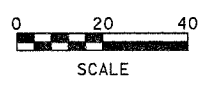


**TRAFFIC SIGNAL LEGEND**

- PROPOSED TRAFFIC SIGNAL MAST ARM WITH STREET NAME SIGN AND TRAFFIC SIGN
- PROPOSED HANDHOLE
- PROPOSED DOUBLE HANDHOLE
- PROPOSED CONDUIT: "T" TRENCH, "P" PUSHED, SIZE SPECIFIED
- PROPOSED SERVICE INSTALLATION
- PROPOSED PEDESTRIAN PUSHBUTTON DETECTOR
- PROPOSED PEDESTRIAN SIGNAL
- PROPOSED DETECTOR LOOP
- P.V.C.C. POLYVINYL CHLORIDE CONDUIT
- G.S.C. GALVANIZED STEEL CONDUIT
- PROPOSED CONTROLLER



**PHASE DESIGNATION DIAGRAM**



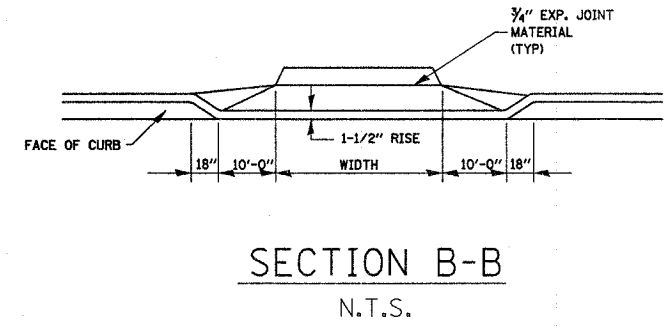
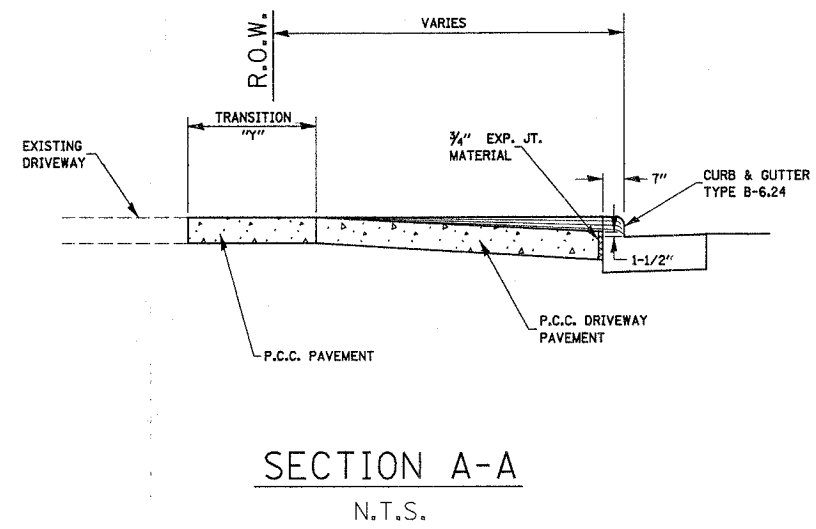
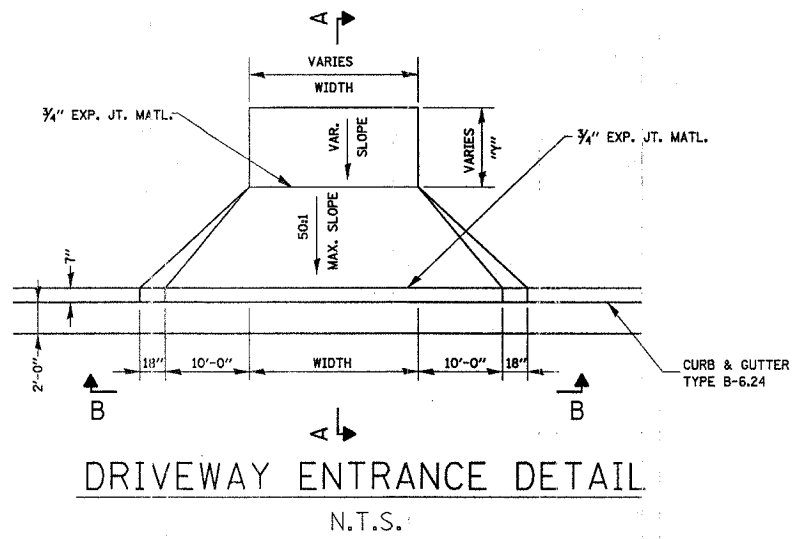
<p><b>Juneau Associates, Inc. P.C.</b> CONSULTING ENGINEERS AND LAND SURVEYORS 2100 State Street, P.O. Box 100, Glen Carbon, Illinois 62038 Phone: (618) 937-1400 / Fax: (618) 937-5555 FAC: (618) 937-5544</p>		<p><b>TRAFFIC SIGNAL PLAN</b> F.A.U. ROUTE 8883 &amp; 8873 GOSHEN AND OLD TROY ROADS GLEN CARBON, ILLINOIS SECTION No. 05-00090-01-TL</p>	
<p>NO. DATE BY REMARKS</p>		<p>SCALE: 1 Inch = 20 feet</p>	
<p>DSN. BY: BFK DATE: 03/08/07</p>		<p>SHEET 28</p>	
<p>CHK'D: BFK DATE: 03/08/07</p>		<p>JOB NO. E063800 DGN. NAME: PLAN OF 39 SHTS</p>	
<p>DWG. NO.</p>			



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8883	05-00090-01-TL	MADISON	39	30
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 97313				

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

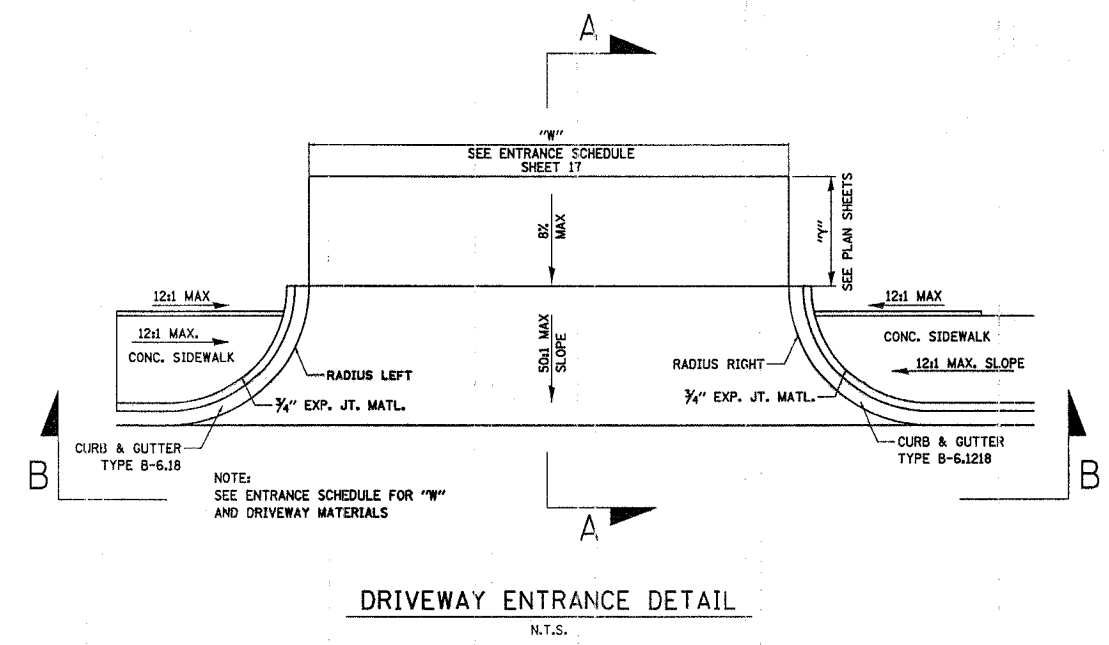
DATE	BY
ORIGINAL SURVEY PLOTTED	
FINAL SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	



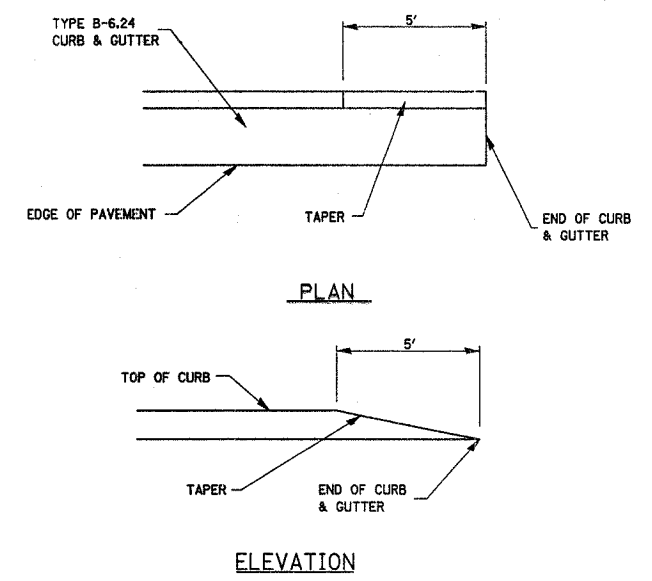
DRIVEWAY ENTRANCE DETAIL  
N.T.S.

SECTION A-A  
N.T.S.

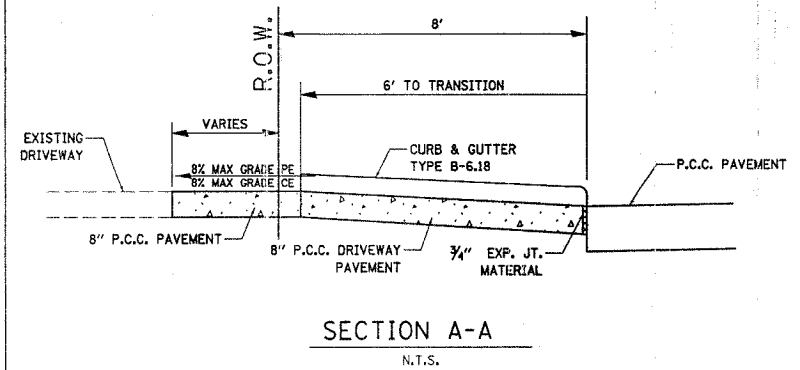
SECTION B-B  
N.T.S.



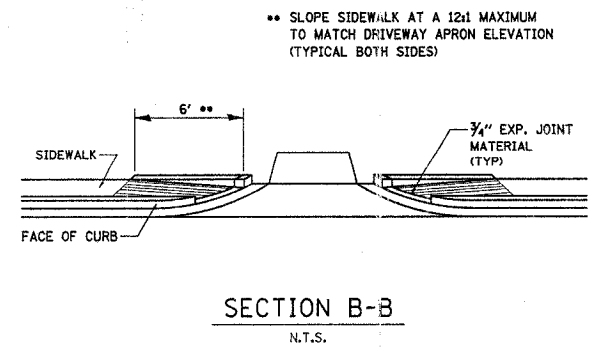
DRIVEWAY ENTRANCE DETAIL  
N.T.S.



CURB AND GUTTER TERMINI  
N.T.S.



SECTION A-A  
N.T.S.



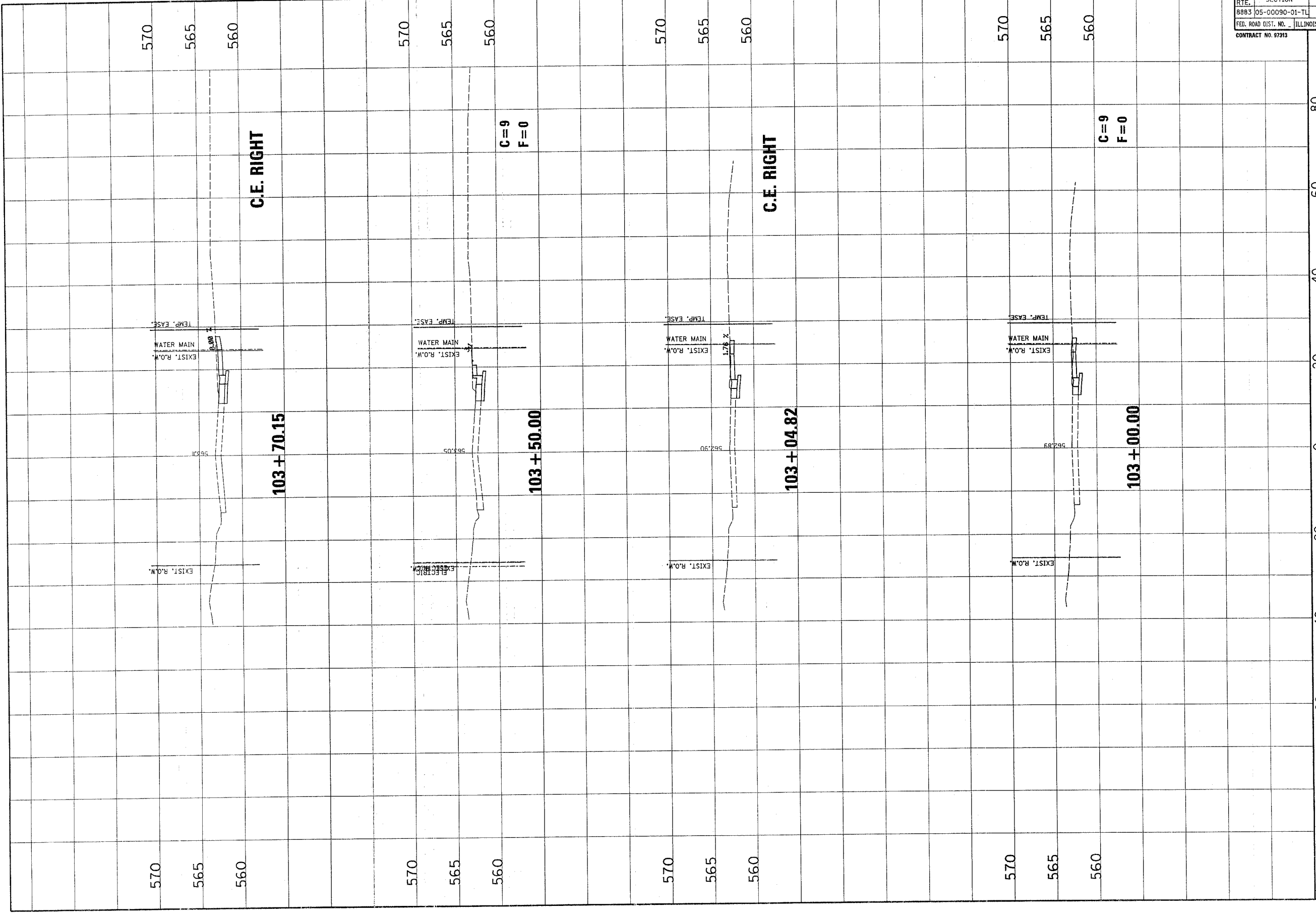
SECTION B-B  
N.T.S.

\*\* SLOPE SIDEWALK AT A 12:1 MAXIMUM TO MATCH DRIVEWAY APRON ELEVATION (TYPICAL BOTH SIDES)

		<b>MISCELLANEOUS DETAILS</b> F.A.U. ROUTE 8883 & 8873 GOSHEN AND OLD TROY ROADS EDWARDSVILLE, ILLINOIS SECTION No. 05-00090-01-TL	
<b>REVISIONS</b> NO. DATE BY REMARKS		SCALE: NOT TO SCALE	
DSN. BY: BFK DATE: 3/08/07 DWN. BY: DAN DATE: 3/08/07 CHK'D: BFK DATE: 3/08/07		SHEET 30	
DWG. NO.		JOB NO. 063800 DGN. NAME: PCOMSCH OF 39 SHTS	



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8883	05-00090-01-TL	MADISON	39	32
FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT		
CONTRACT NO. 97313				



NO.	DATE	BY	REVISIONS	REMARKS

**Jureca Associates, Inc. P.C.**  
 CONSULTING ENGINEERS AND LAND SURVEYORS  
 2505 State Street, Suite 103  
 Normal, Illinois 61761-1003  
 Phone: (312) 426-1100  
 Fax: (312) 426-1101

CLIENT/PROJECT :  
**F.A.U. ROUTE 8883 & 8873**  
**GOSHEN AND OLD TROY ROADS**  
**SECTION No. 05-00090-01-TL**

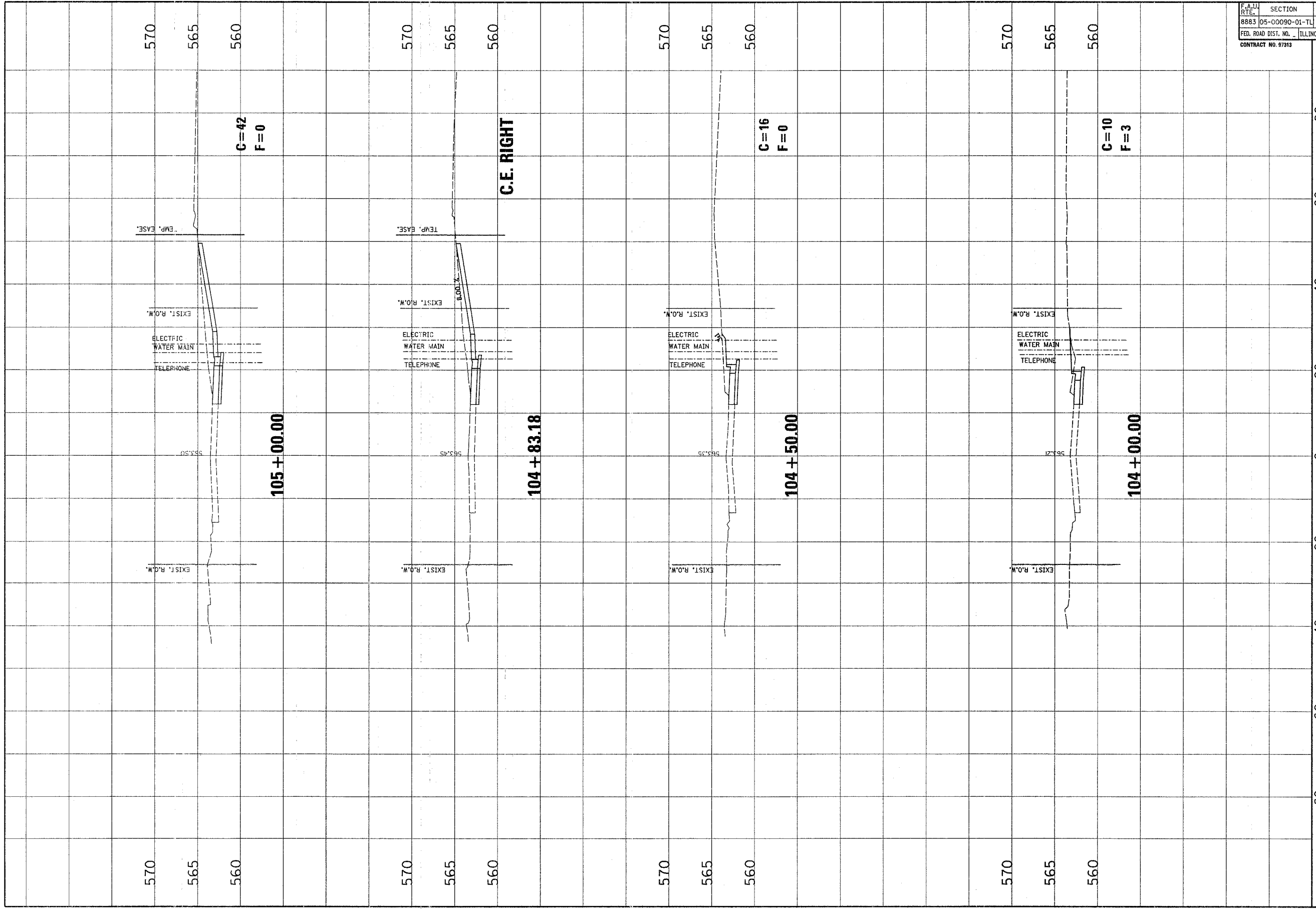
**GOSHEN ROAD**  
**CROSS SECTIONS**

DESIGN BY: SAS
DRAWN BY: SAS
CHECK BY: GSK
JOB NO: 05E3803
DATE: 03/08/07
SCALE: HORZ. 1 inch = 10 feet VERT. 1 inch = 5 feet
SHEET No. 32

OF 39 SHEETS



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8883	05-00090-01-TL	MADISON	39	33
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT No. 97913				



NO.	DATE	BY	REVISIONS

**Jasper Associates, Inc. P.C.**  
 CONSULTING ENGINEERS AND LAND SURVEYORS  
 210 North Street, P.O. Box 132  
 Peoria, Illinois 61602-0132  
 Phone: (314) 635-1111  
 Fax: (314) 635-1111

**F.A.U. ROUTE 8883 & 8873**  
**GOSHEN AND OLD TROY ROADS**  
 SECTION No. 05-00090-01-TL

CLIENT: PROJECT 1

**GOSHEN ROAD**

**CROSS SECTIONS**

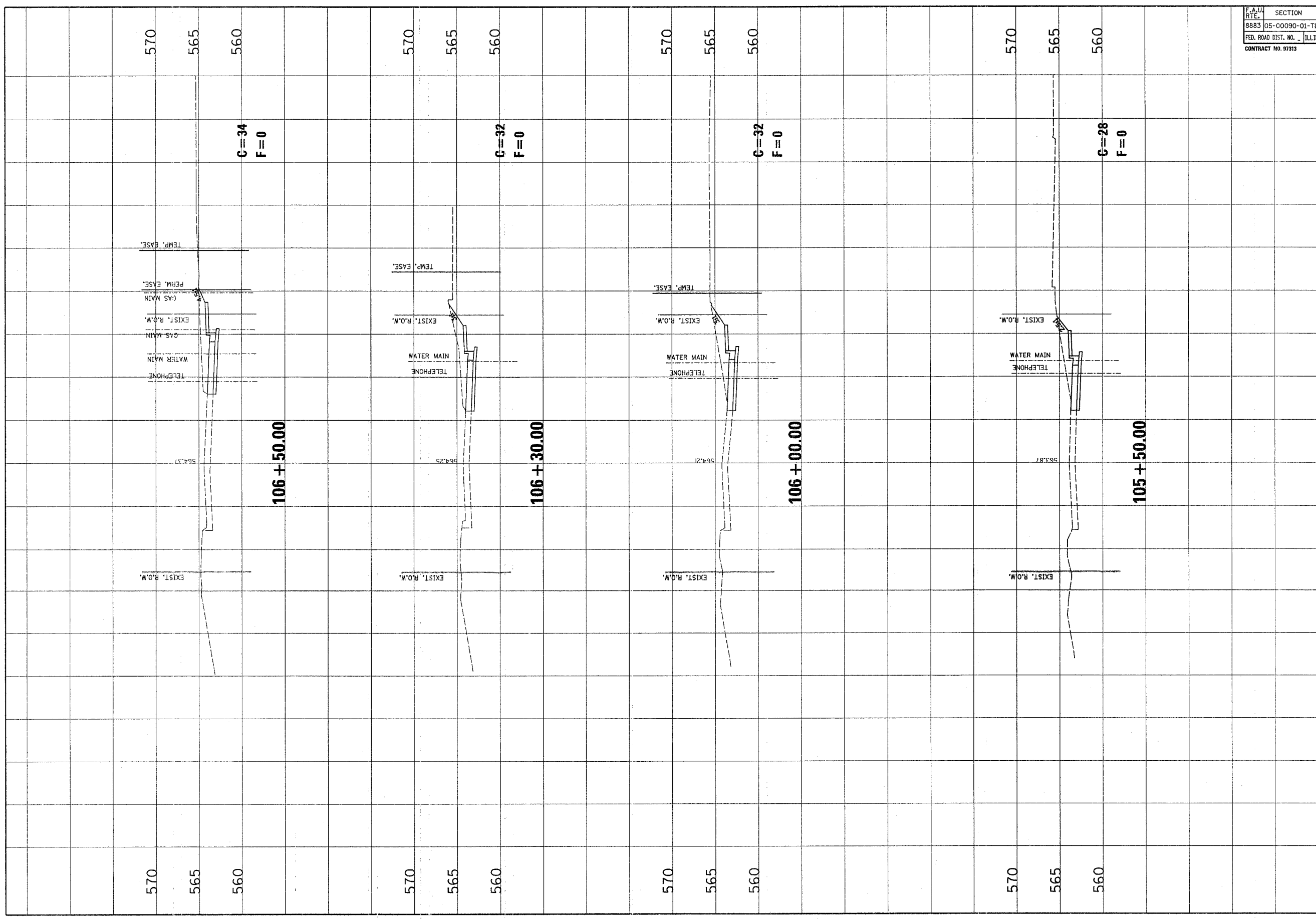
DESIGNED BY: SAS  
 DRAWN BY: SAS  
 CHECKED BY: RPK  
 JOB NO. E063800  
 DATE: 03/08/07  
 SCALE: HORIZ. 1" = 10 feet  
 VERT. 1" = 5 feet

SHEET No.

**33**

OF 39 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8883	05-00090-01-TL	MADISON	39	34
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT No. 97313				



NO.	DATE	BY	REVISIONS	REMARKS

**Jureau Associates, Inc. P.C.**  
 CONSULTING ENGINEERS AND LAND SURVEYORS  
 210 North 27th Street, Suite 100  
 Peoria, Illinois 61603  
 Phone: (312) 696-1111  
 Fax: (312) 696-1112  
 www.jureau.com

CLIENT/PROJECT : F.A.U. ROUTE 8883 & 8873  
 GOSHEN AND OLD TROY ROADS  
 SECTION No. 05-00090-01-TL

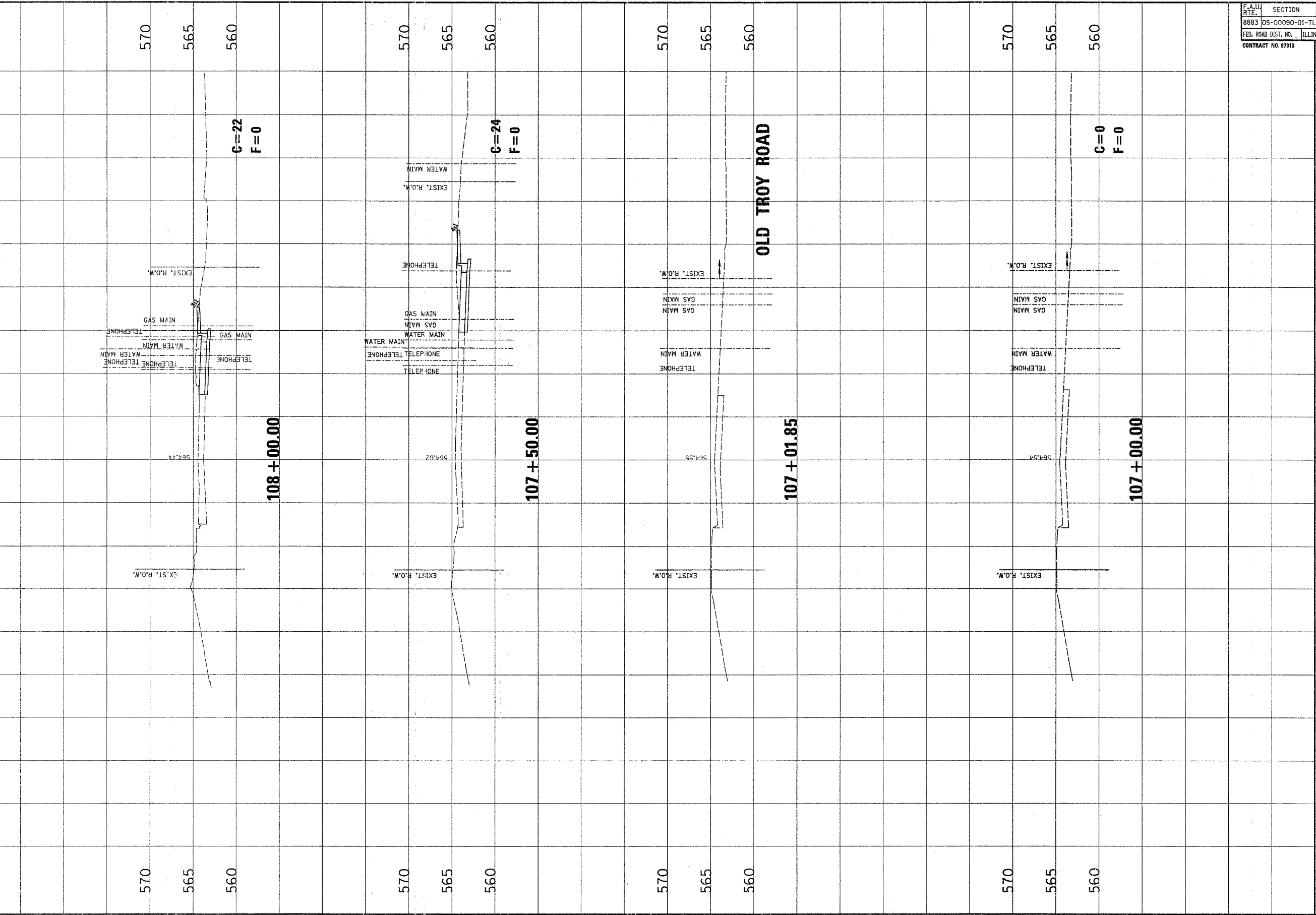
**GOSHEN ROAD  
CROSS SECTIONS**

DESIGNED BY: SAS  
 DRAWN BY: SAS  
 CHECKED BY: BFX  
 JOB NO. E053810  
 DATE: 03/08/07  
 SCALE: HORIZ. 1 inch = 10 feet  
 VERT. 1 inch = 5 feet

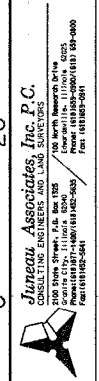
SHEET No.  
**34**

OF 39 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8883	05-00090-01-TL	MADISON	39	35
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
CONTRACT NO. 97313				



NO.	DATE	BY	REVISIONS	REMARKS



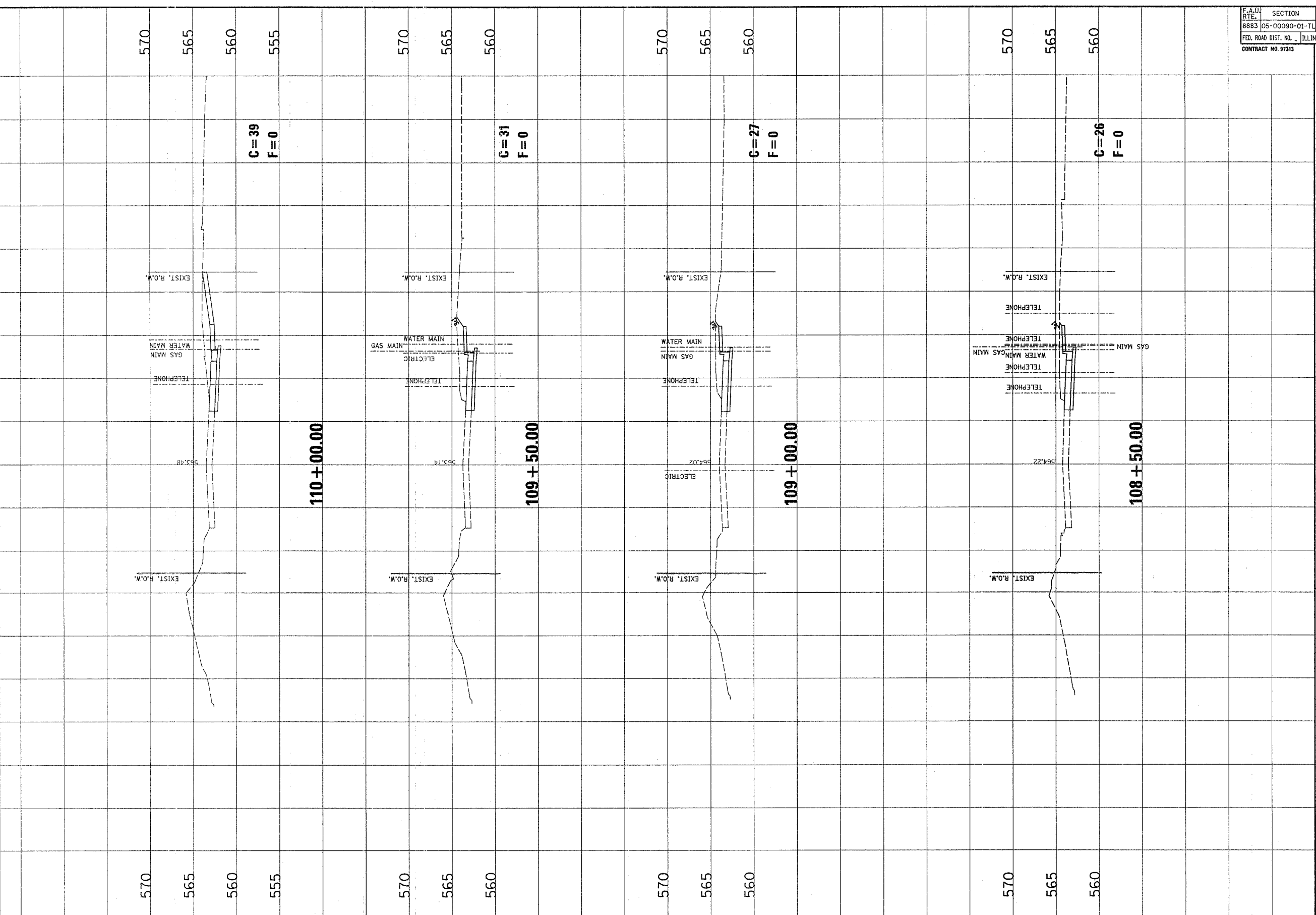
**Jureau Associates, Inc. P.C.**  
 CONSULTING ENGINEERS AND LAND CONTRACTORS  
 1000 N. W. 10th St., Suite 1000  
 Ft. Lauderdale, FL 33304  
 Phone: (954) 561-1000  
 Fax: (954) 561-1001

**GOSHEN ROAD  
 CROSS SECTIONS**


CLIENT/PROJECT :  
**F.A.U. ROUTE 8883 & 8873  
 GOSHEN AND OLD TROY ROADS  
 SECTION No. 05-00090-01-TL**

DESIGNED BY: SAS
DRAWN BY: SAS
CHECKED BY: BFK
JOB NO. E06380-0
DATE: 03/08/07
SCALE: HORIZ. 1" = 40' VERT. 1" = 5'
SHEET No. 35
OF 39 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8883	05-00090-01-TL	MADISON	39	36
FED. ROAD DIST. NO. - ILLINOIS		FED. AID PROJECT		
CONTRACT NO. 97313				



NO.	DATE	BY	REVISIONS	REMARKS


**Innear Associates, Inc. P.C.**  
 CONSULTING ENGINEERS AND ARCHITECTS  
 1000 N. W. 11th St., Suite 200  
 Ft. Lauderdale, FL 33304  
 Phone: (954) 561-1111  
 Fax: (954) 561-1112

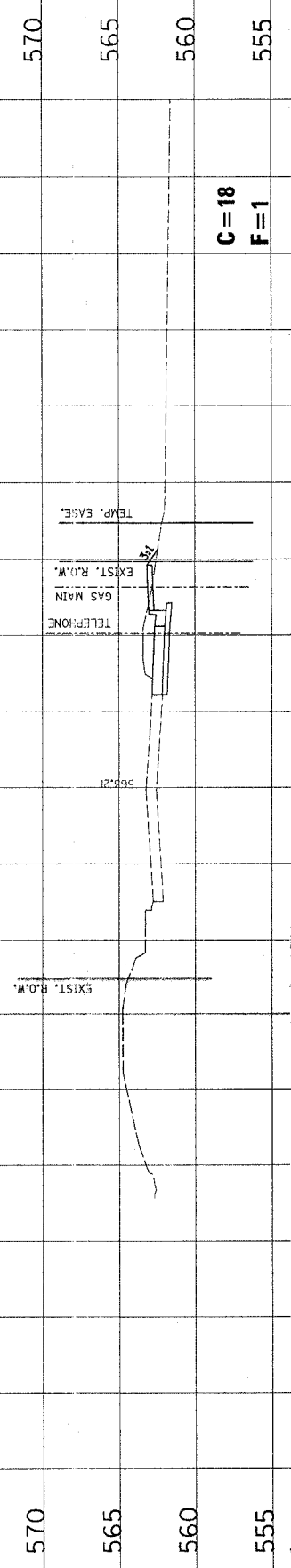
CLIENT/PROJECT :  
**F.A.U. ROUTE 8883 & 8873**  
**GOSHEN AND OLD TROY ROADS**  
 SECTION No. 05-00090-01-TL

**GOSHEN ROAD**  
**CROSS SECTIONS**

DSN. BY: SAS  
 DWN. BY: SAS  
 CHK. BY: BFK  
 JOB NO. E06386-0  
 DATE: 03/08/07  
 SCALE: HORZ. 1" = 10 feet  
 VERT. 1" = 5 feet  
 SHEET No.  
**36**

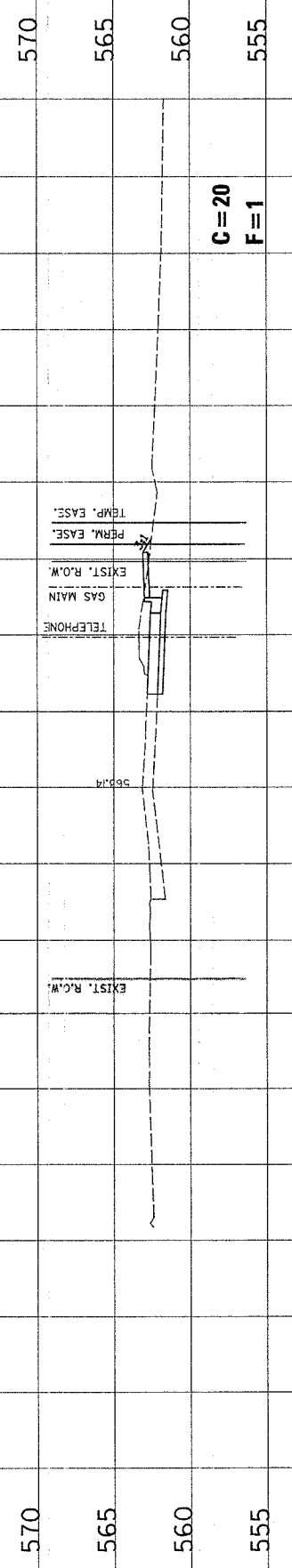
OF 39 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8883	05-00090-01-TL	MADISON	39	37
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT No. 87313				



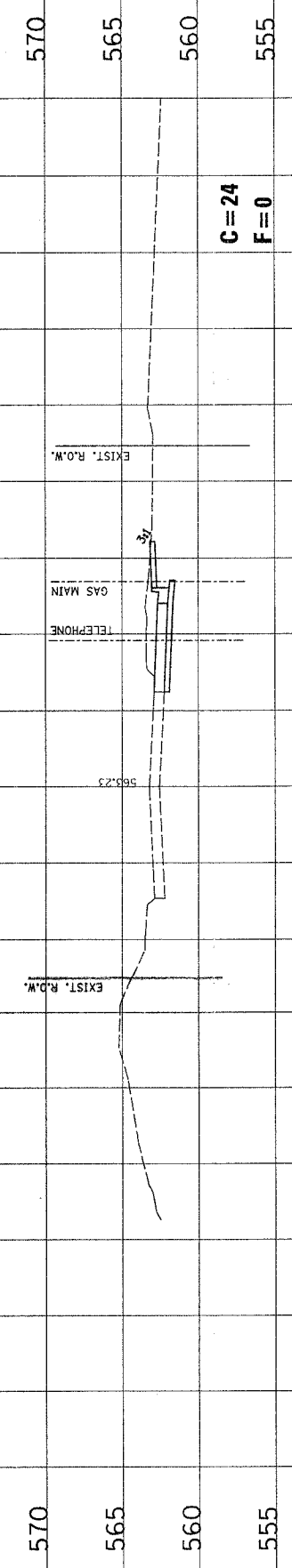
**111+50.00**

C=18  
F=1



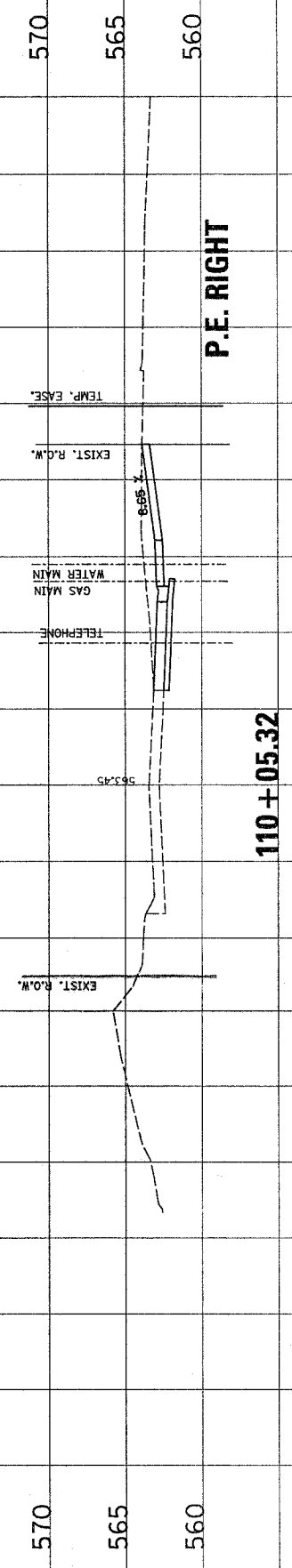
**111+00.00**

C=20  
F=1



**110+50.00**


C=24  
F=0



**110+05.32**

**P.E. RIGHT**

NO.	DATE	BY	REVISIONS	REMARKS

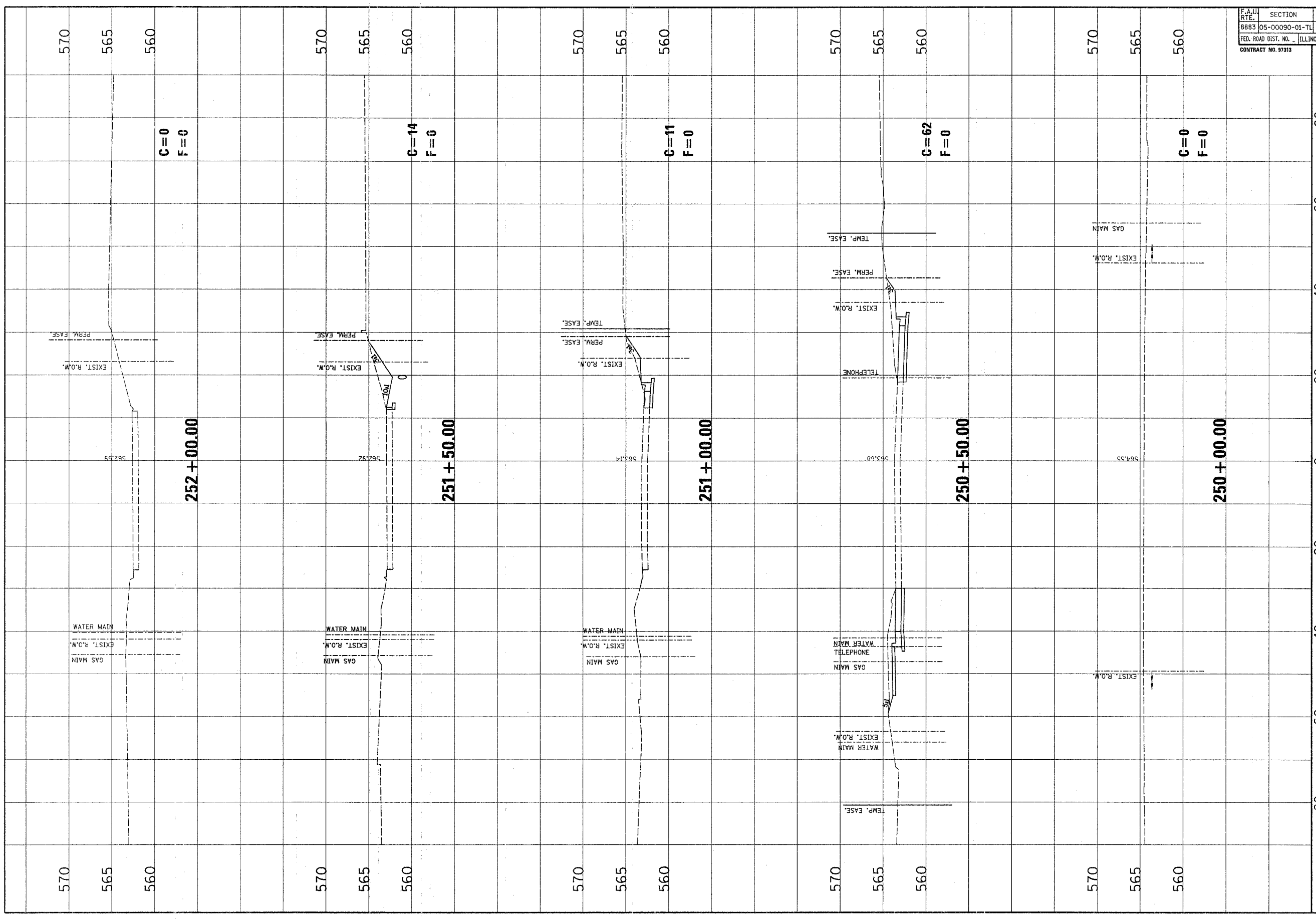

**Jurenu Associates, Inc. P.C.**  
 CONSULTING ENGINEERS AND LAND SURVEYORS  
 1001 N. W. 10th St., Suite 101, Ft. Lauderdale, FL 33304  
 Phone: (954) 561-1111 Fax: (954) 561-1112  
 www.jurenu.com

CLIENT/PROJECT: **F.A.U. ROUTE 8883 & 8873**  
**GOSHEN AND OLD TROY ROADS**  
 SECTION No. 05-00090-01-TL

**GOSHEN ROAD**  
**CROSS SECTIONS**


DESIGNED BY: SAS  
 DRAWN BY: SAS  
 CHECKED BY: BFR  
 JOB NO.: E053810  
 DATE: 03/08/07  
 SCALE: HORIZ. 1 inch = 10 feet  
 VERT. 1 inch = 5 feet





F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8883	05-00090-01-TL	MADISON	39	39
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT No. 97313				

NO.	DATE	BY	REVISIONS


**Janssen Associates, Inc. P.C.**  
 CONSULTING ENGINEERS AND LAND SURVEYORS  
 2100 North Lincoln Street, Suite 105  
 Peoria, Illinois 61614-1055  
 Phone: (312) 699-1100  
 Fax: (312) 699-1101

CLIENT/PROJECT : **F.A.U. ROUTE 8883 & 8973**  
**GOSHEN AND OLD TROY ROADS**  
 SECTION No. 05-00090-01-TL

**OLD TROY ROAD**  
**CROSS SECTIONS**

DESIGNED BY: SAS  
 DRAWN BY: SAS  
 CHECKED BY: BFK  
 JOB NO.: E053800  
 DATE: 03/08/07  
 SCALE: HORIZ. 1 inch = 10 feet  
 VERT. 1 inch = 5 feet  
 SHEET No. **39**

OF 39 SHEETS