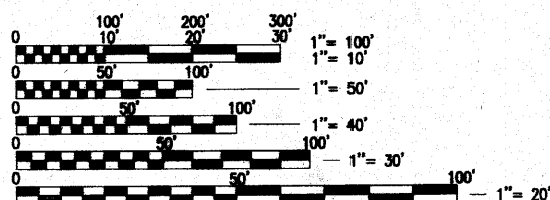


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- 878001-08 CONCRETE FOUNDATION DETAILS
- 880006-01 TRAFFIC SIGNAL MOUNTING DETAILS
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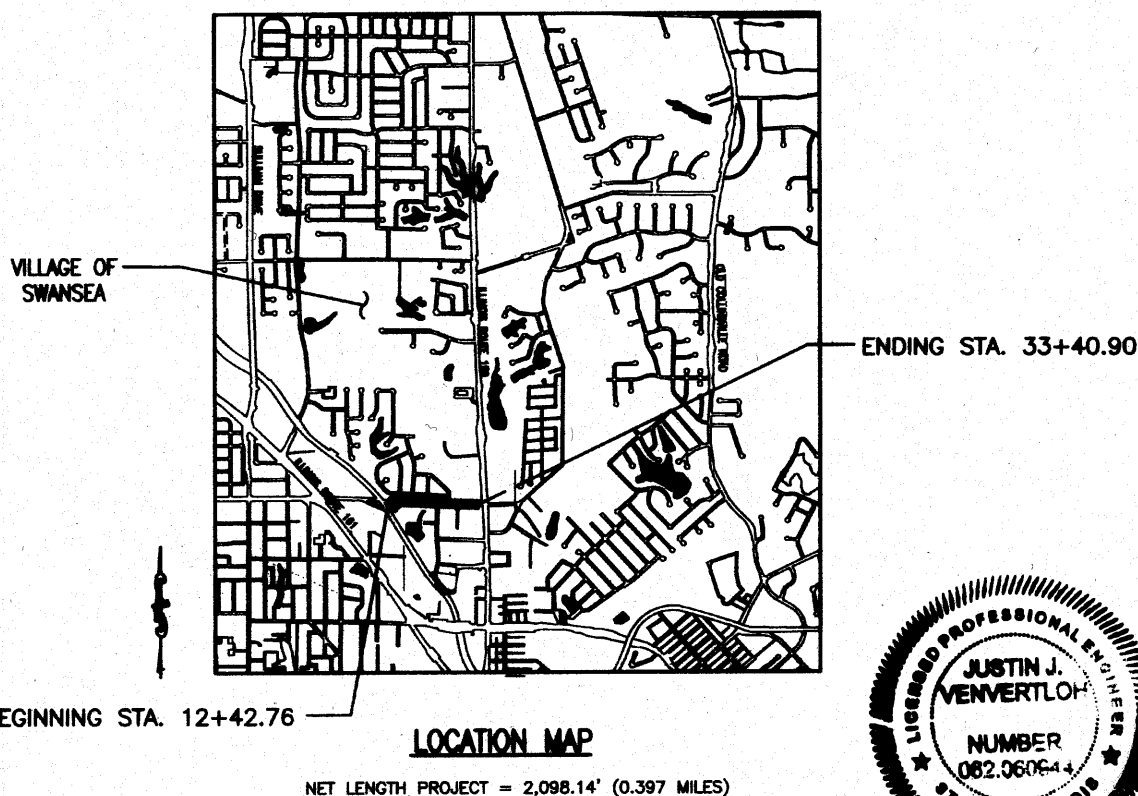
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES, REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES, IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

F.A.U. ROUTE 9257 DESIGN DESIGNATION  
ROADWAY CLASSIFICATION = URBAN COLLECTOR  
DESIGN SPEED = 35 M.P.H.  
CURRENT TRAFFIC (ADT) = 10,000  
DESIGN TRAFFIC (ADT) = 13,500

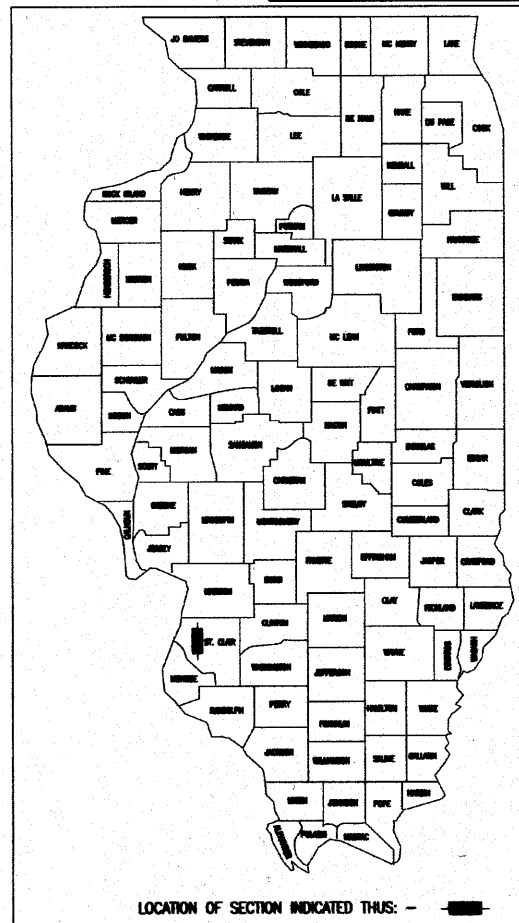
# STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS PLANS FOR PROPOSED FEDERAL AID HIGHWAY

F.A.U. ROUTE 9257  
FULLERTON ROAD  
VILLAGE OF SWANSEA  
ST CLAIR COUNTY  
SECTION 06-00011-02-RP  
PROJECT NO. CMM-5011(259)  
JOB NO. C-98-313-09

PLAN 1"=20'  
PROFILE HORIZ 1"=20'  
PROFILE VERT. 1"= 5'  
CROSS SECTIONS 1"= 5' HORIZ.  
1"= 2' VERT.



SECTION	COUNTY
06-00011-02-RP	ST CLAIR
CONTRACT NO. 97448	ILLINOIS
FEDERAL AID PROJECT	



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

APPROVED 11/16/2010  
*James B. [Signature]*  
MAYOR - VILLAGE OF SWANSEA

PASSED 11-19-2010  
*[Signature]*  
DISTRICT 8 ENGINEER  
LOCAL ROADS & STREETS

RELEASED FOR BID BASED ON LIMITED REVIEW 11-19-2010  
*Mary C. [Signature]*  
DEPUTY DIRECTOR OF HIGHWAYS  
REGION FIVE ENGINEER



*[Signature]* 11/17/10  
JUSTIN J. VENVERTLOH, P.E. NO. 062-060644 DATE  
EXPIRES: NOVEMBER 30, 2011



TROUVENOT, WADE & MOERCHEN, INC.

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PROFESSIONAL REGISTRATION	LICENSE NO.
ILLINOIS PROFESSIONAL ENGINEER	062-060644
PROFESSIONAL SURVEYOR	02-03530
PROFESSIONAL STRUCTURAL ENGINEER	01-00000
ILLINOIS PROFESSIONAL LAND SURVEYOR	040-00000
MISSOURI PROFESSIONAL ENGINEER	06-01150
MISSOURI LAND SURVEYOR	06-00000

**COVER SHEET**

FULLERTON ROAD WIDENING  
VILLAGE OF SWANSEA  
ST CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION

PLAN STATUS: **FINAL**

REVISED FOR REVIEW     ISSUED FOR BIDDING  
 ISSUED FOR CONSTR.     RECORD DRAWINGS

DRAWN BY: J.V.	SHEET
DESIGNED BY: J.V.	<b>1</b>
CHECKED BY: RSD	OF 69 SHEETS
APPROVED BY: J.V.	PROJECT DESCRIPTION
PROJECT NUMBER: T07050149	

## GENERAL NOTES

ANY FACILITIES OR APPURTENANCES WHICH ARE THE PROPERTY OF ANY PUBLIC UTILITY LOCATED WITHIN THE LIMITS OF CONSTRUCTION SHALL BE RELOCATED OR ADJUSTED BY THEIR RESPECTIVE OWNERS. THE CONTRACTOR SHALL NOTIFY AND COOPERATE WITH THE OWNERS OF ANY SUCH FACILITY IN THEIR REMOVAL AND REARRANGE HIS OPERATIONS IN ORDER THAT THE UTILITY'S OPERATIONS AND THE CONSTRUCTION OF THIS PROJECT MAY PROGRESS IN A REASONABLE MANNER.

THE TYPE, SIZE, AND LOCATION OF UTILITIES AS DELINEATED IN THESE TOPOGRAPHIC LAND SURVEY DOCUMENTS AND/OR CIVIL ENGINEERING DESIGN DOCUMENTS HAVE BEEN DETERMINED BY REVIEW OF AVAILABLE EXISTING "AS-BUILT" OR RECORD DRAWINGS; FIELD SURVEY OF J.U.L.L.E. MARKED UTILITIES; OR FIELD SURVEY OF ABOVE GROUND SURFACE UTILITY FEATURES. THE OWNER AND ENGINEER HAVE NOT UNDERTAKEN SUBSURFACE EXPLORATORY INVESTIGATIONS TO CONFIRM OR VERIFY THE UTILITIES SHOWN ON THESE DOCUMENTS, THEREFORE THEIR EXACT LOCATION, SIZE AND FUNCTION MUST BE CONSIDERED APPROXIMATE AND MUST BE FIELD CONFIRMED BY THE CONTRACTOR.

THE ENGINEER AND OWNER FURTHER DO NOT WARRANT THAT ALL UTILITIES HAVE BEEN ILLUSTRATED ON THESE DOCUMENTS. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR CONTACTING J.U.L.L.E. FOR FIELD VERIFICATION OF ALL UTILITIES ON THE SITE PRIOR TO COMMENCEMENT OF CONSTRUCTION. IF THE CONTRACTOR DETERMINES THAT SUBSTANTIAL DISCREPANCY EXISTS BETWEEN FIELD VERIFIED UTILITIES AND THESE PLANS WHICH WOULD SIGNIFICANTLY AFFECT THE FUNCTION, COST, OR PERFORMANCE OF THE PROJECT, THE CONTRACTOR SHALL IMMEDIATELY CONTACT THE ENGINEER FOR CLARIFICATION AND PROJECT DIRECTION.

THE CONTRACTOR SHALL CONFINE HIS OPERATIONS TO THE AREA LOCATED WITHIN THE CONSTRUCTION LIMIT LINES, AS SHOWN ON PLANS. ANY AREA DISTURBED BEYOND THESE LIMITS SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE.

THE CONTRACTOR SHALL REMOVE, MAINTAIN IN A TEMPORARY LOCATION AND PERMANENTLY RESET ALL MAILBOXES AND TRAFFIC SIGNS WHICH INTERFERE WITH CONSTRUCTION OPERATIONS IN ACCORDANCE WITH ARTICLES 107.20 AND 107.25 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION". THE CONTRACTOR MUST NOTIFY THE POST OFFICE AND ALL PROPERTY OWNERS OF THE TEMPORARY LOCATION OF ALL MAILBOXES.

EVERY TREE SHALL BE SAVED IF POSSIBLE. THE ENGINEER IN THE FIELD WILL VERIFY AND MARK ALL TREES REQUIRED TO BE REMOVED. SHOULD THE ENGINEER'S DECISION INCREASE OR DECREASE THE QUANTITIES OF WORK TO BE PERFORMED FROM THE PLANS, THE CONTRACTOR SHALL ACCEPT PAYMENT AS STATED IN ARTICLE 104.03 OF THE STANDARD SPECIFICATIONS. TREES OUTSIDE THE LIMITS OF CONSTRUCTION SHALL NOT BE DISTURBED UNLESS DESIGNATED BY THE ENGINEER.

IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT ALL EROSION AND DISPLACED SEDIMENT DOES NOT MIGRATE OFF SITE. IF UNEXPECTED EROSION OR SEDIMENTATION OCCURS, OR IF THE EROSION PLAN STRUCTURES BECOME DAMAGED, THE CONTRACTOR SHALL PROVIDE SUFFICIENT MEASURES TO REPAIR, REPLACE, OR INSTALL EROSION CONTROL STRUCTURES TO ENSURE OFF-SITE DAMAGE DOES NOT OCCUR. ANY SEDIMENT OR EROSION DAMAGE WHICH OCCURS OFF-SITE SHALL BE REPAIRED BY THE CONTRACTOR AT HIS EXPENSE.

THE RESIDENT ENGINEER WILL FIELD LOCATE ALL SILT FENCE, RIP-RAP DITCHES AND DITCH CHECKS.

<b>SANITARY SEWER</b>	<b>WATER</b>
VILLAGE OF SWANSEA	ILLINOIS AMERICAN WATER COMPANY
(618) 234-0044	(618) 239-3258

<b>ELECTRIC/GAS</b>	<b>CABLE TELEVISION</b>
AMEREN IP	CHARTER COMMUNICATIONS
(618) 236-4362	(618) 236-9619

**TELEPHONE**  
AT&T  
(618) 346-7292

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

ALL EARTH SURFACES DISTURBED BY CONSTRUCTION OR AS DIRECTED BY THE ENGINEER SHALL BE SEEDED.

0.5 ACRES	SEEDING CL 1
0.5 ACRES	MULCH METHOD 2
50 POUNDS	NITROGEN FERTILIZER NUTRIENT
50 POUNDS	PHOSPHORUS FERTILIZER NUTRIENT
50 POUNDS	POTASSIUM FERTILIZER NUTRIENT

SEEDING DATES: FALL: AUG. 1 - NOV. 15  
SPRING: MAR. 1 - JUNE 1

ANY CULVERTS DAMAGED BY OR REMOVED BY THE CONTRACTOR OTHER THAN THOSE NOTED ON THE PLANS TO BE REMOVED WILL HAVE TO BE REMOVED AND/OR REPLACED AT THE CONTRACTOR'S SOLE EXPENSE.

ALL MATERIALS SUCH AS FRAMES AND GRATES AND STORM SEWER PIPE SCHEDULED FOR REMOVAL, THAT ARE CONSIDERED TO BE SUITABLE FOR FUTURE USE, SHALL BE SALVAGED AND STOCKPILED AS DIRECTED BY THE ENGINEER. THIS SHOULD BE INCLUDED IN THE COST OF THE ITEMS REMOVAL. ALL OTHER MATERIALS SCHEDULED FOR REMOVAL BUT NOT SALVAGED, SHALL BE DISPOSED OF BY THE CONTRACTOR AT HIS EXPENSE.

ALL STORM SEWER AND CULVERT PIPE TO BE REMOVED WHICH THE ENGINEER DEEMS FIT FOR RE-USE SHALL BE SALVAGED IN ACCORDANCE WITH ARTICLES 501.02 OF THE IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. ALL OTHER STORM SEWER AND CULVERT PIPE SHALL BE DISPOSED OF IN ACCORDANCE WITH ARTICLE 202.03.

ALL TRAFFIC CONTROL INCLUDING BUT NOT LIMITED TO, WORK ZONE, TEMPORARY, AND PERMANENT, SHALL BE FURNISHED, INSTALLED, MAINTAINED, RELOCATED, AND/OR REMOVED IN ACCORDANCE WITH SECTION 700 OF THE LATEST EDITION OF THE IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

ALL EXCAVATION ADJACENT TO THE EDGE OF PAVEMENT SHALL BE PROTECTED WITH EXTENDED LEG BARRICADES WITH APPROPRIATE LIGHTING.

TRAFFIC CONTROL SIGNS SHALL BE 48" FLUORESCENT ORANGE.

THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING THE VILLAGE OF SWANSEA AT LEAST FORTY-EIGHT (48) HOURS IN ADVANCE PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION ACTIVITIES OR WORK REQUIRING INSPECTION OR APPROVAL BY THE AFFECTED UNITS OF GOVERNMENT.

IF ASH TREES ARE REMOVED ON THE PROJECT, THE CONTRACTOR SHALL BECOME FAMILIAR WITH AND COMPLY WITH MEASURES SPECIFIED BY THE ILLINOIS DEPARTMENT OF AGRICULTURE (IDOA) TO PREVENT THE SPREAD OF THE EMERALD ASH BORER. THE IDOA INFORMATION FOR ASH TREE REMOVAL CAN BE FOUND ON THE IDOA WEBSITE AT WWW.AGR.STATE.IL.US/EAB.

FAU ROUTE	SECTION	COUNTY
9257	06-00011-02-RP	ST CLAIR
CONTRACT NO. 97448		ILLINOIS

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WADE &  
MOERCHEN, INC.**  
ENGINEERS ♦ SURVEYORS ♦ PLANNERS



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PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001220
PROFESSIONAL ENGINEERING CORP.	62-035370
PROFESSIONAL STRUCTURAL ENGR. CORP.	61-005002
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000346

GENERAL NOTES

PROJECT:  
FULLERTON ROAD WIDENING  
VILLAGE OF SWANSEA  
ST CLAIR COUNTY, ILLINOIS

TITLE

REV.	DATE	DESCRIPTION
△		
△		
△		

PLAN STATUS:  
**FINAL**

<input type="checkbox"/> ISSUED FOR REVIEW	<input type="checkbox"/> ISSUED FOR BIDDING
<input type="checkbox"/> ISSUED FOR CONSTR.	<input type="checkbox"/> RECORD DRAWING
DRAWN BY: JVV	SHEET
DESIGNED BY: JVV	<b>2</b>
CHECKED BY: RSD	OF 69 SHEETS
APPROVED BY: JVV	PROJECT DESCRIPTION
PROJECT NUMBER: T07050149	

FW ROUTE	SECTION	COUNTY
9257	06-00011-02-RP	ST CLAIR
CONTRACT NO. 97448		ILLINOIS

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PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001220
PROFESSIONAL ENGINEERING CORP.	02-035370
PROFESSIONAL STRUCTURAL ENGR. CORP.	01-005202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000229
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000346

SUMMARY OF QUANTITIES				ROADWAY	ELECTRICAL
CODE NUMBER	PAY ITEM	UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY
20100110	TREE REMOVAL (8 TO 15 UNITS DIAMETER)	UNIT	172	172	0
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	668	668	0
20200100	EARTH EXCAVATION	CU YD	2612	2612	0
20800150	TRENCH BACKFILL	CU YD	33	33	0
* 25000100	SEEDING, CLASS 1	ACRE	0.5	0.5	0
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	50	50	0
* 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	50	50	0
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	50	50	0
* 25100115	MULCH, METHOD 2	ACRE	0.5	0.5	0
* 28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	60	60	0
28000400	PERIMETER EROSION BARRIER	FOOT	473	473	0
28000500	INLET AND PIPE PROTECTION	EACH	15	15	0
28100105	STONE RIPRAP, CLASS A3	SQ YD	20	20	0
28200200	FILTER FABRIC	SQ YD	20	20	0
30200650	PROCESSING MODIFIED SOIL 12"	SQ YD	3211	3211	0
30201500	LIME	TON	62	62	0
31100300	SUB-BASE GRANULAR MATERIAL, TYPE A 4"	SQ YD	3211	3211	0
35100500	AGGREGATE BASE COURSE, TYPE A 6"	SQ YD	333	333	0
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	164	164	0
40800010	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	125	125	0
40800030	AGGREGATE (PRIME COAT)	TON	1	1	0
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	45	45	0
42000300	PORTLAND CEMENT CONCRETE PAVEMENT 8"	SQ YD	2403	2403	0
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	101	101	0
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	384	384	0
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	8632	8632	0
42400800	DETECTABLE WARNINGS	SQ FT	158	158	0
44000100	PAVEMENT REMOVAL	SQ YD	333	333	0
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	788	788	0
44000300	CURB REMOVAL	FOOT	123	123	0
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	2630	2630	0
44000800	SIDEWALK REMOVAL	SQ FT	1429	1429	0
542A5473	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 18"	FOOT	11	11	0
542C0220	PIPE CULVERTS, CLASS C, TYPE 1 15"	FOOT	5	5	0
54213675	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	EACH	1	1	0
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	19	19	0
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	2	2	0
550A0140	STORM SEWERS, CLASS A, TYPE 1 30"	FOOT	5	5	0
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	90	90	0
55100500	STORM SEWER REMOVAL 12"	FOOT	92	92	0
55100700	STORM SEWER REMOVAL 15"	FOOT	12	12	0
55100900	STORM SEWER REMOVAL 18"	FOOT	8	8	0
60219500	MANHOLES, TYPE A, 4' - DIAMETER, TYPE 15 FRAME AND LID	EACH	1	1	0
60237000	INLETS, TYPE A, TYPE 15 FRAME AND LID	EACH	2	2	0
60238610	INLETS, TYPE A, WITH SALVAGED GRATE	EACH	1	1	0
60240215	INLETS, TYPE B, TYPE 1 FRAME, CLOSED LID	EACH	1	1	0
60240230	INLETS, TYPE B, TYPE 5 FRAME, OPEN LID	EACH	1	1	0
60240320	INLETS, TYPE B, TYPE 15 FRAME AND LID	EACH	3	3	0
60255600	MANHOLES TO BE ADJUSTED	EACH	1	1	0
60260400	INLETS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	6	6	0
60261540	INLETS TO BE ADJUSTED WITH NEW TYPE 24 FRAME AND GRATE	EACH	1	1	0
60500080	REMOVING INLETS	EACH	2	2	0
60500090	REMOVING INLETS TO MAINTAIN FLOW	EACH	1	1	0
60600905	CONCRETE CURB, TYPE B	FOOT	131	131	0
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	2564	2564	0
67100100	MOBILIZATION	L SUM	1	1	0
70101700	TRAFFIC CONTROL AND PROTECTION	L SUM	1	1	0
70102820	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1	0
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	320	320	0
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	106	106	0
72000100	SIGN PANEL - TYPE 1	SQ FT	87	74.5	12.5
73000100	WOOD SIGN SUPPORT	FOOT	143	143	0
*78008200	POLYUREA PAVEMENT MARKING TYPE I - LETTERS & SYMBOLS	SQ FT	234	234	0
*78008210	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	FOOT	6229	6229	0
*78008230	POLYUREA PAVEMENT MARKING TYPE I - LINE 6"	FOOT	327	327	0
*78008250	POLYUREA PAVEMENT MARKING TYPE I - LINE 12"	FOOT	300	300	0
*78008270	POLYUREA PAVEMENT MARKING TYPE I - LINE 24"	FOOT	138	138	0
78300100	PAVEMENT MARKING REMOVAL	SQ FT	1155	1155	0

\*SPECIALTY ITEMS

SUMMARY OF QUANTITIES				ROADWAY	ELECTRICAL
CODE NUMBER	PAY ITEM	UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY
* X8050115	SERVICE INSTALLATION, TYPE A (MODIFIED)	EACH	1	0	1
*81012500	CONDUIT IN TRENCH, 1 1/2" DIA., PVC	FOOT	44	0	44
*81012800	CONDUIT IN TRENCH, 2" DIA., PVC	FOOT	29	0	29
*81021320	CONDUIT PUSHED, 1 1/2" DIA., PVC	FOOT	47	0	47
*81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	2	0	2
*81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	73	0	73
*86820200	FLASHER CONTROLLER, SPECIAL	EACH	1	0	1
*87000150	ELECTRIC CABLE ASSEMBLY IN CONDUIT, 600V (EPR-TYPE TC) 3/C NO. 6 AND NO. 8 GROUND	FOOT	26	0	26
*87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	280	0	280
*87301815	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 3C	FOOT	15	0	15
*87502700	TRAFFIC SIGNAL POST, ALUMINUM 16 FT.	EACH	2	0	2
*87600100	PEDESTRIAN PUSH-BUTTON POST, TYPE I	EACH	1	0	1
*87800100	CONCRETE FOUNDATION, TYPE A	FOOT	8	0	8
*88040020	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 1-SECTION, BRACKET MOUNTED	EACH	4	0	4
* D2002986	EVERGREEN, PINUS STROBUS (EASTERN WHITE PINE), 8' HEIGHT, BALLED AND BURLAPPED	EACH	15	15	0
*X0322011	LIGHT POLE REMOVE AND RE-ERECT	EACH	1	0	1
X5427800	REMOVE AND RELOCATE END SECTIONS	EACH	1	1	0
X8024242	INLETS, SPECIAL, NO. 1	EACH	1	1	0
*X8730027	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	113	0	113
*X8880010	ADA PEDESTRIAN PUSH-BUTTON	EACH	2	0	2
Z0041800	PLUG EXISTING INLETS	EACH	2	2	0
Z0043750	PRECAST MODULAR BLOCK WALL	SQ FT	412	412	0

**SUMMARY OF QUANTITIES**  
**FULLERTON ROAD WIDENING**  
**VILLAGE OF SWANSEA**  
**ST CLAIR COUNTY, ILLINOIS**

REV.	DATE	DESCRIPTION

PLAN STATUS:  
**FINAL**

- ISSUED FOR REVIEW
- ISSUED FOR BIDDING
- ISSUED FOR CONSTR.
- RECORD DRAWING

DRAWN BY:	JJV	SHEET	
DESIGNED BY:	JJV	<b>3</b>	
CHECKED BY:	MJK	OF 88 SHEETS	
APPROVED BY:	JJV	PROJECT DESCRIPTION	
PROJECT NUMBER	T07050149		

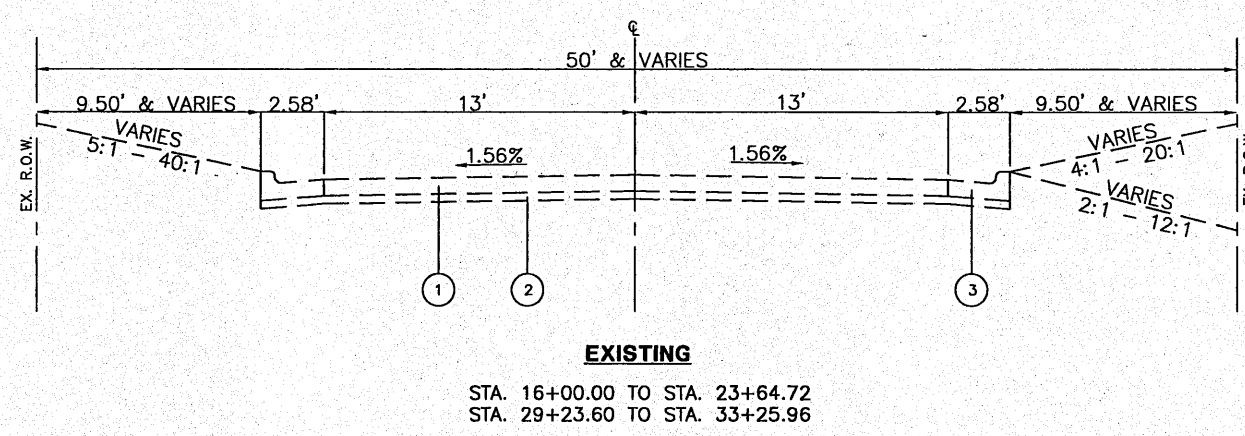
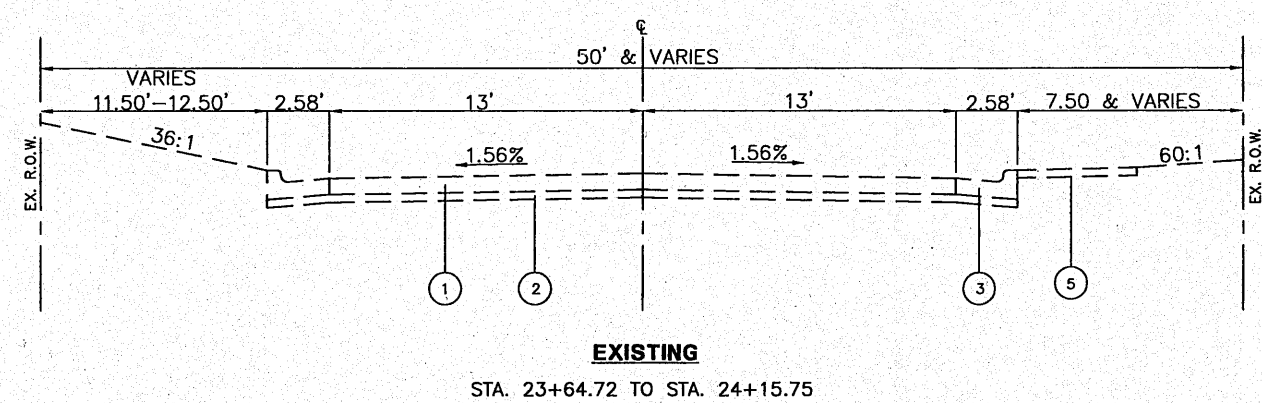
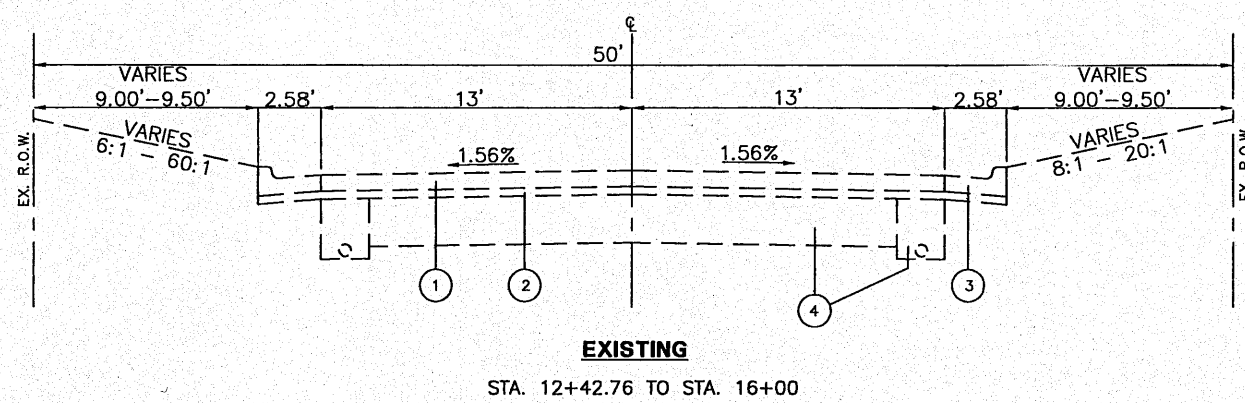
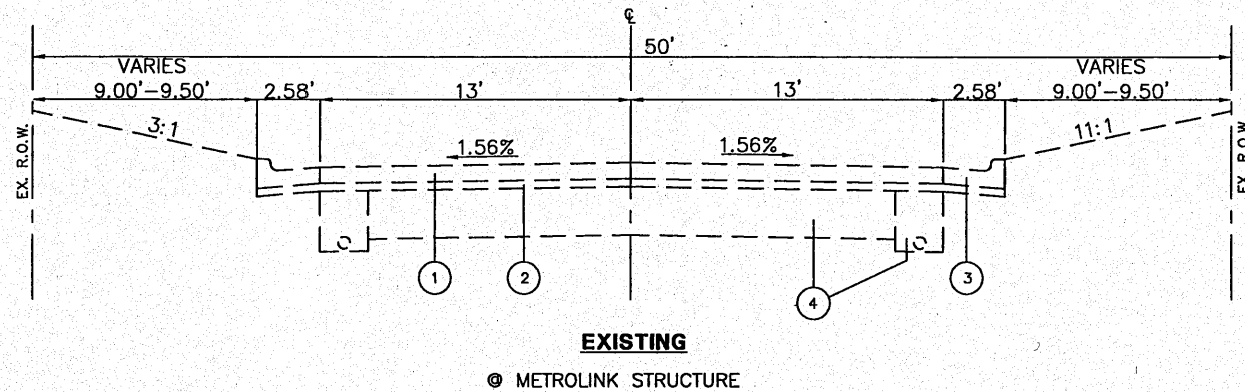
FBI ROUTE	SECTION	COUNTY
9257	06-00011-02-RP	ST CLAIR
CONTRACT NO. 97448		ILLINOIS

**THOUVENOT, WADE & MOERCHEN, INC.**  
ENGINEERS ♦ SURVEYORS ♦ PLANNERS



- CORPORATE OFFICE**  
4940 OLD COLLINSVILLE RD.  
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FAX (618) 939-3938  
info@twm-inc.com

PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	164-001220
PROFESSIONAL ENGINEERING CORP.	62-035370
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-005202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000346



- LEGEND**
- ① EXISTING 8" PCC PAVEMENT
  - ② EXISTING 4" AGGREGATE BASE
  - ③ EXISTING B6.24 CONC. CURB & GUTTER
  - ④ EXISTING PIPE UNDERDRAINS, 6"
  - ⑤ EXISTING 5' WIDE PCC SIDEWALK, 4"

**EXISTING TYPICAL SECTIONS**

**PROJECT:**  
FULLERTON ROAD WIDENING  
VILLAGE OF SWANSEA  
ST CLAIR COUNTY, ILLINOIS

REV	DATE	DESCRIPTION

PLAN STATUS:	
<b>FINAL</b>	
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<input type="checkbox"/> ISSUED FOR CONSTR.	<input type="checkbox"/> RECORD DRAWING
DRAWN BY: JUV	SHEET
DESIGNED BY: JUV	<b>4</b>
CHECKED BY: RSD	OF 69 SHEETS
APPROVED BY: JUV	PROJECT DESCRIPTION
PROJECT NUMBER: T07050149	

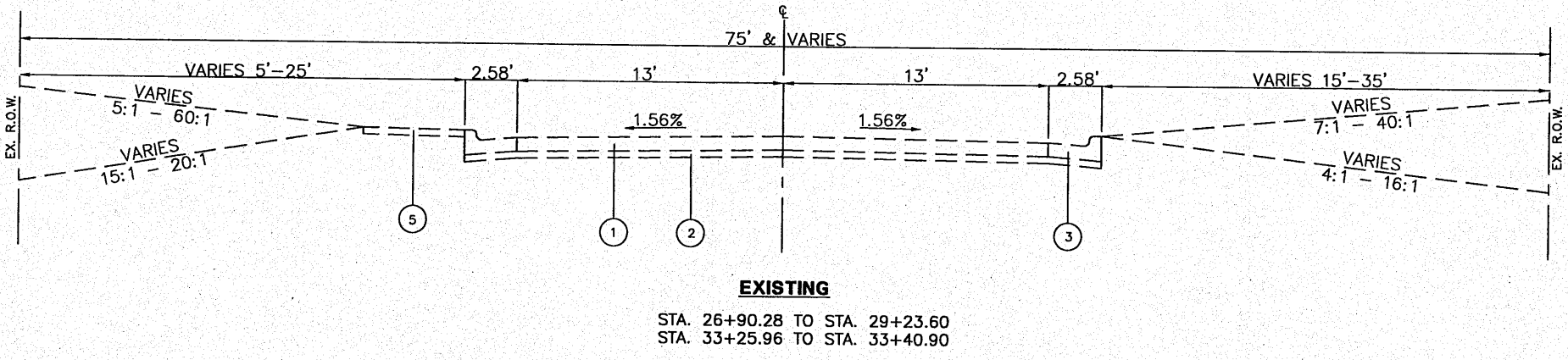
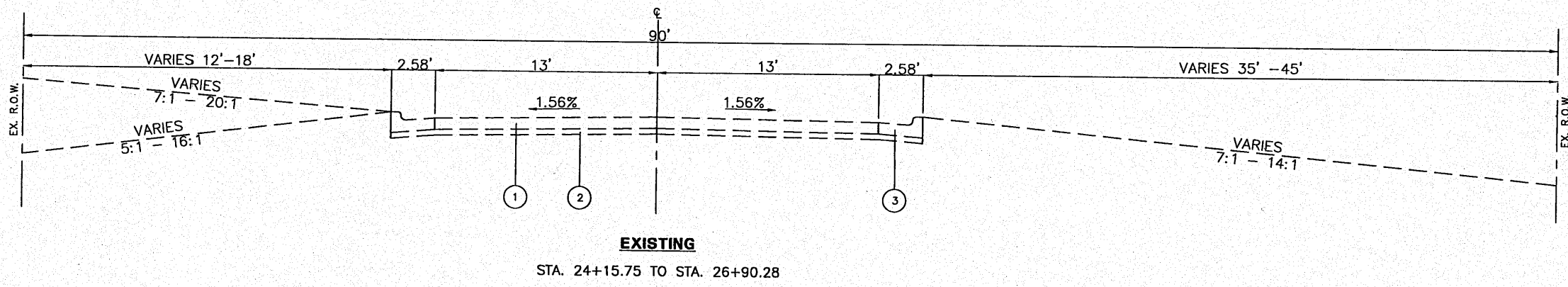
TAU ROUTE	SECTION	COUNTY
9257	06-00011-02-RP	ST. CLAIR
CONTRACT NO. 97448		ILLINOIS

**THOUVENOT, WADE & MOERCHEN, INC.**  
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PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001220
PROFESSIONAL ENGINEERING CORP.	62-035370
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-005202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000346



- LEGEND**
- ① EXISTING 8" PCC PAVEMENT
  - ② EXISTING 4" AGGREGATE BASE
  - ③ EXISTING B6.24 CONC. CURB & GUTTER
  - ④ EXISTING PIPE UNDERDRAINS, 6"
  - ⑤ EXISTING 5' WIDE PCC SIDEWALK, 4"

**EXISTING TYPICAL SECTIONS**

**FULLERTON ROAD WIDENING  
VILLAGE OF SWANSEA  
ST. CLAIR COUNTY, ILLINOIS**

REV.	DATE	DESCRIPTION
△		
△		
△		

PLAN STATUS: **FINAL**

ISSUED FOR REVIEW     ISSUED FOR BIDDING  
 ISSUED FOR CONSTR.     RECORD DRAWING

DRAWN BY: JJV	SHEET
DESIGNED BY: JJV	<b>5</b>
CHECKED BY: RSD	OF 69 SHEETS
APPROVED BY: JJV	PROJECT DESCRIPTION
PROJECT NUMBER: T07050149	

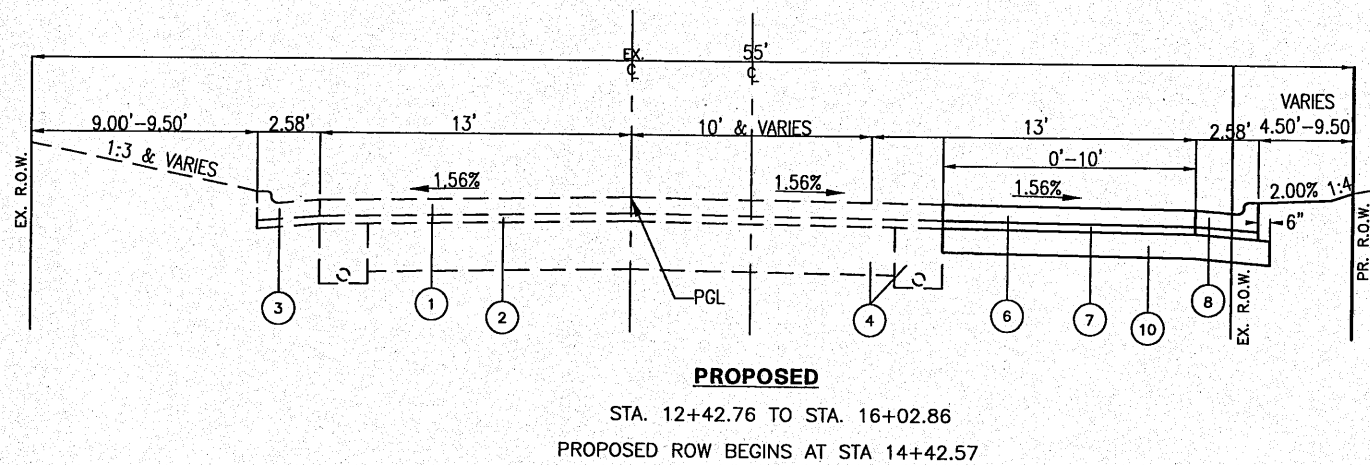
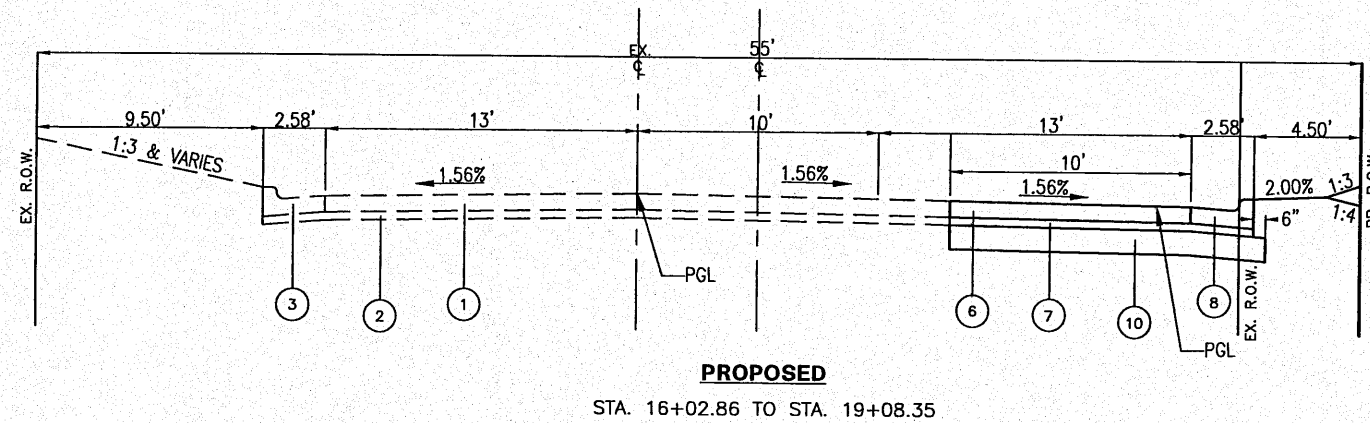
PAV ROUTE	SECTION	COUNTY
9257	06-00011-02-RP	ST CLAIR
CONTRACT NO. 97448		ILLINOIS

**THOUVENOT, WADE & MOERCHEN, INC.**  
ENGINEERS ♦ SURVEYORS ♦ PLANNERS



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FAX (618) 939-3938  
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PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-007220
PROFESSIONAL ENGINEERING CORP.	62-055370
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-005202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000346



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  - ③ EXISTING B6.24 CONC. CURB & GUTTER
  - ④ EXISTING PIPE UNDERDRAINS, 6"
  - ⑤ EXISTING 5' WIDE PCC SIDEWALK, 4"
  - ⑥ PROPOSED PCC PAVEMENT, 8"
  - ⑦ PROPOSED SUBBASE GRANULAR MATERIAL TYPE A, 4"
  - ⑧ COMB. CONC. CURB & GUTTER TYPE B-6.24
  - ⑨ PROPOSED 5' WIDE PCC SIDEWALK, 4"
  - ⑩ PROPOSED LIME MODIFIED SOIL, 12"

TITLE: PROPOSED TYPICAL SECTIONS

PROJECT: FULLERTON ROAD WIDENING VILLAGE OF SWANSEA ST CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
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△		

PLAN STATUS: **FINAL**

ISSUED FOR REVIEW     ISSUED FOR BIDDING  
 ISSUED FOR CONSTR.     RECORD DRAWING

DRAWN BY: JJV    SHEET 6  
DESIGNED BY: JJV  
CHECKED BY: RSD    OF 69 SHEETS  
APPROVED BY: JJV    PROJECT DESCRIPTION  
PROJECT NUMBER: T07050149

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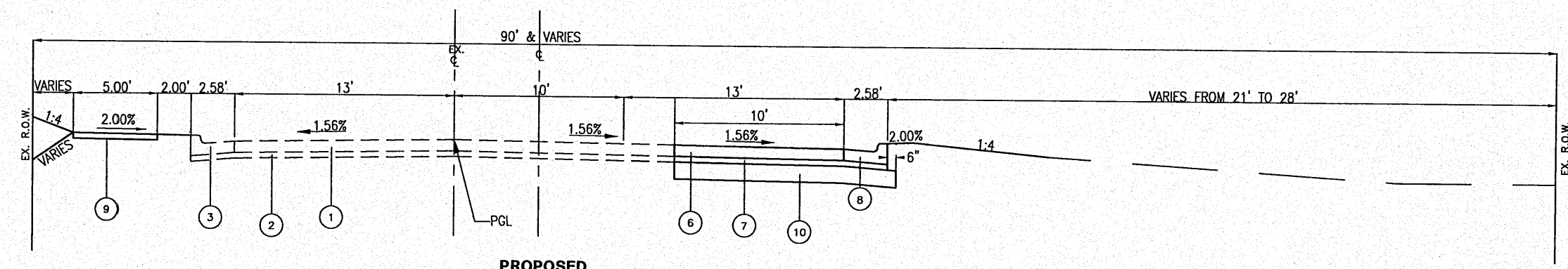
FAU ROUTE	SECTION	COUNTY
9257	06-00011-02-RP	ST CLAIR
CONTRACT NO. 97448		ILLINOIS

**THOUVENOT, WADE & MOERCHEN, INC.**  
ENGINEERS ♦ SURVEYORS ♦ PLANNERS

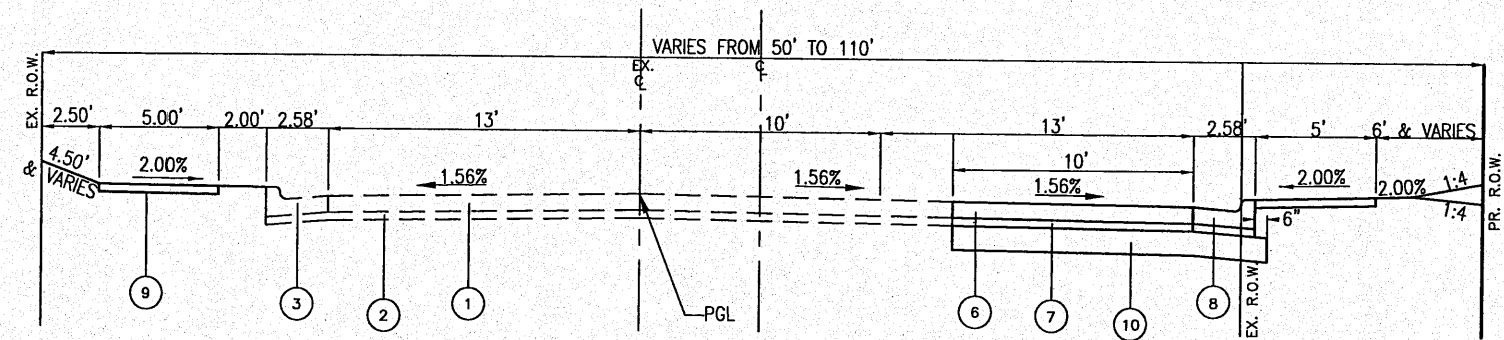


- CORPORATE OFFICE**  
4340 OLD COLLINSVILLE RD.  
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TEL (618) 549-8944  
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- EDWARDSVILLE OFFICE**  
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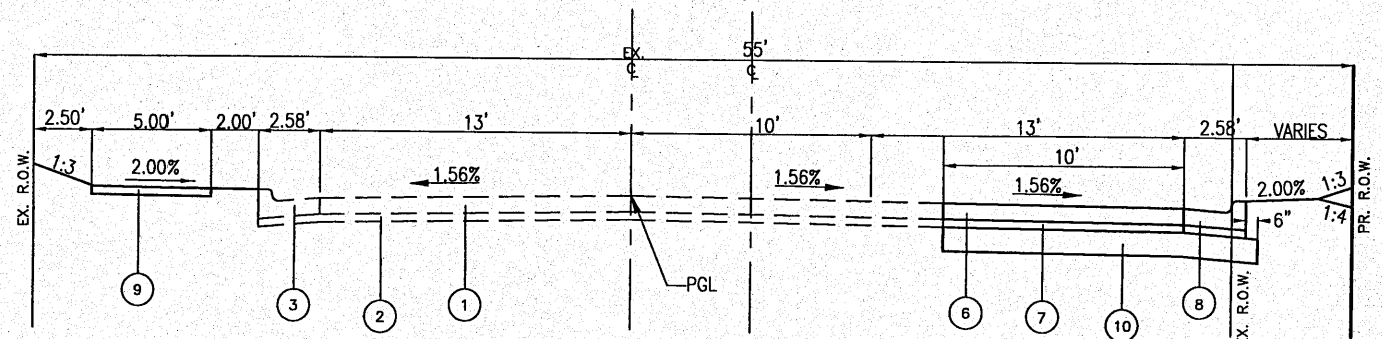
PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001220
PROFESSIONAL ENGINEERING CORP.	62-033370
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-000202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000348



**PROPOSED**  
STA. 24+08.11 TO STA. 26+88.20



**PROPOSED**  
STA. 23+66.04 TO STA. 24+08.11



**PROPOSED**  
STA. 19+08.35 TO STA. 23+66.04

- LEGEND**
- ① EXISTING 8" PCC PAVEMENT
  - ② EXISTING 4" AGGREGATE BASE
  - ③ EXISTING B6.24 CONC. CURB & GUTTER
  - ④ EXISTING PIPE UNDERDRAINS, 6"
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  - ⑦ PROPOSED SUBBASE GRANULAR MATERIAL TYPE A, 4"
  - ⑧ COMB. CONC. CURB & GUTTER TYPE B-6.24
  - ⑨ PROPOSED 5' WIDE PCC SIDEWALK, 4"
  - ⑩ PROPOSED LIME MODIFIED SOIL, 12"

**PROPOSED TYPICAL SECTIONS**

**PROJECT: FULLERTON ROAD WIDENING VILLAGE OF SWANSEA ST CLAIR COUNTY, ILLINOIS**

REV.	DATE	DESCRIPTION
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△		
△		

**PLAN STATUS: FINAL**

ISSUED FOR REVIEW     ISSUED FOR BIDDING  
 ISSUED FOR CONSTR.     RECORD DRAWING

DRAWN BY: JJV    SHEET  
DESIGNED BY: JJV    **7**  
CHECKED BY: SJK    OF 69 SHEETS  
APPROVED BY: JJV    PROJECT DESCRIPTION  
PROJECT NUMBER: T07050149

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FBI ROUTE	SECTION	COUNTY
9257	06-00011-02-RP	ST CLAIR
CONTRACT NO. 97448		ILLINOIS

**THOUVENOT, WADE & MOERCHEN, INC.**  
ENGINEERS SURVEYORS PLANNERS



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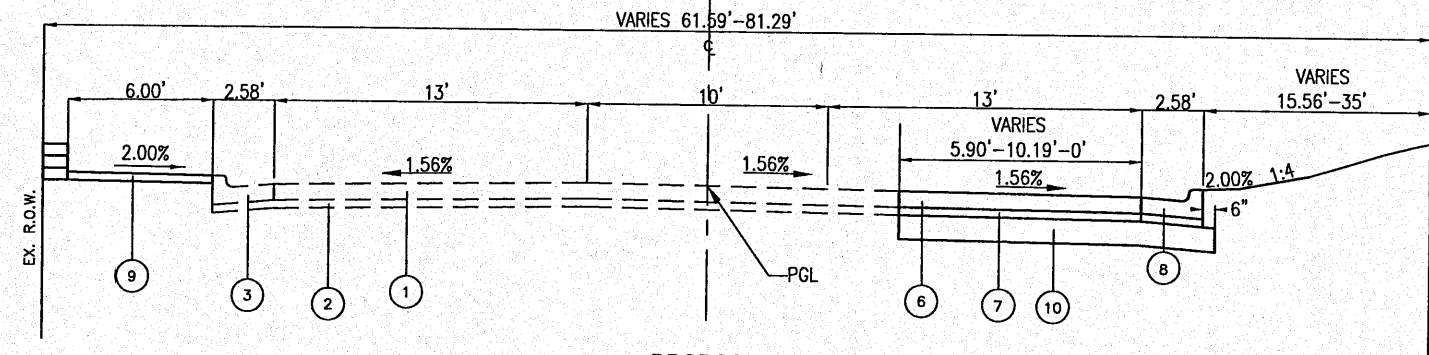
**CARBONDALE OFFICE**  
206 WEST COLLEGE STREET  
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TEL (618) 549-8844  
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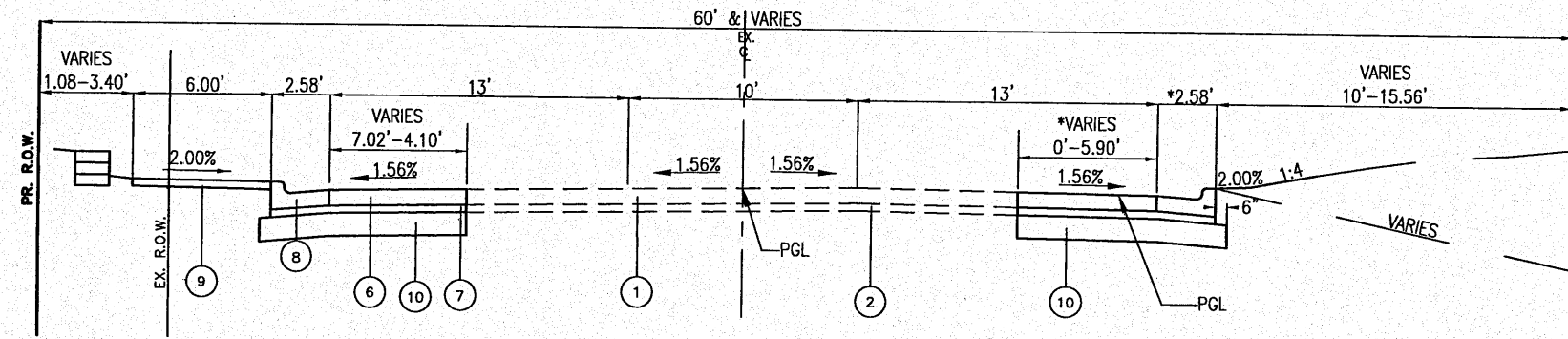
**ST. CHARLES OFFICE**  
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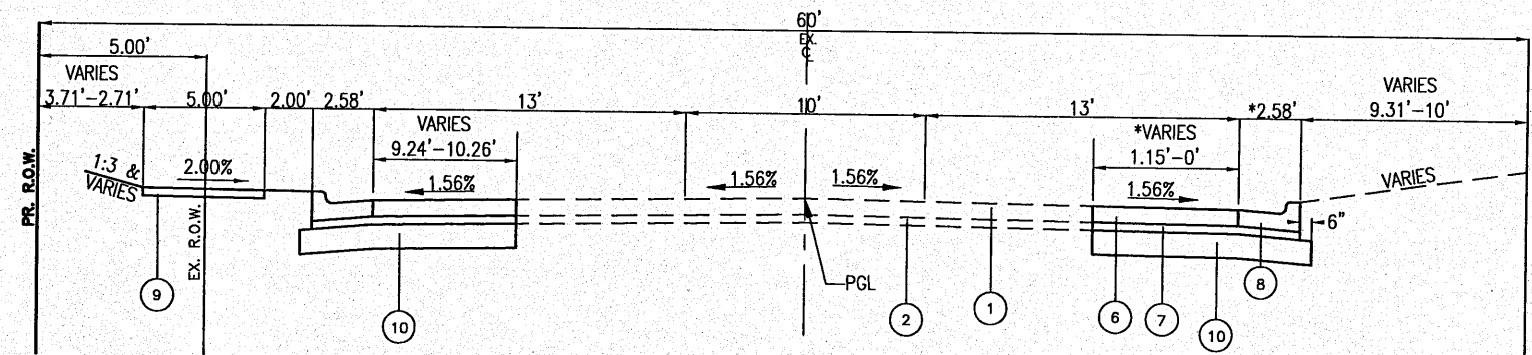
PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001220
PROFESSIONAL ENGINEERING CORP.	62-035370
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-005202
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MISSOURI LAND SURVEYING CORP.	NC 000346



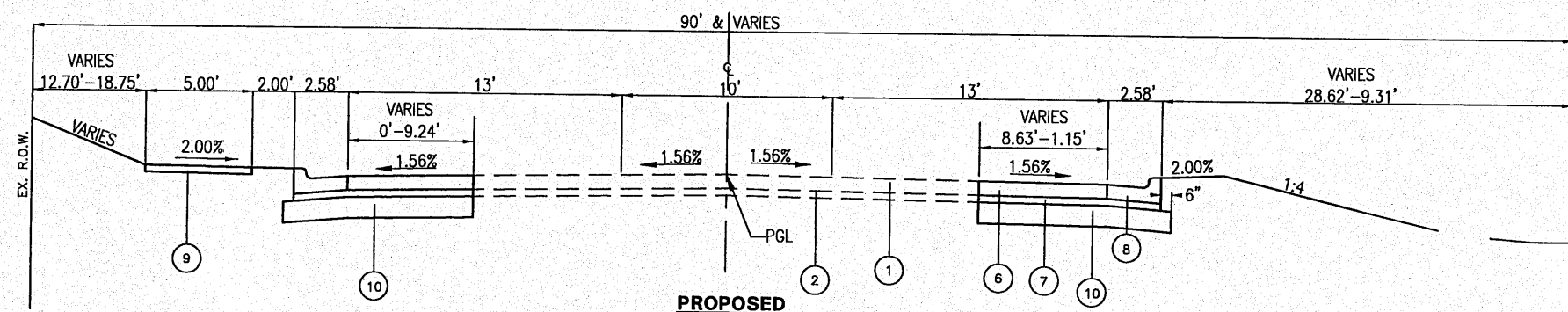
**PROPOSED**  
STA. 30+96.70 TO STA. 33+40.90  
BLOCK RETAINING WALL STA. 32+43.89 TO STA. 33+09.21



**PROPOSED**  
STA. 29+67.65 TO STA. 30+96.70  
BLOCK RETAINING WALL STA. 29+80.68 TO STA. 30+80.13  
\*BEGIN WIDENING RT STA 30+02.02



**PROPOSED**  
STA. 28+98.95 TO STA. 29+67.65  
\*END WIDENING RT STA 29+19.19



**PROPOSED**  
STA. 26+88.20 TO STA. 28+98.95

- LEGEND**
- ① EXISTING 8" PCC PAVEMENT
  - ② EXISTING 4" AGGREGATE BASE
  - ③ EXISTING B6.24 CONC. CURB & GUTTER
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TITLE: **PROPOSED TYPICAL SECTIONS**  
PROJECT: **FULLERTON ROAD WIDENING VILLAGE OF SWANSEA ST CLAIR COUNTY, ILLINOIS**

REV.	DATE	DESCRIPTION
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▲		
▲		

PLAN STATUS: **FINAL**

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DRAWN BY: JJV    SHEET: **8**  
DESIGNED BY: JJV  
CHECKED BY: RSD    OF 69 SHEETS  
APPROVED BY: JJV    PROJECT DESCRIPTION  
PROJECT NUMBER: T07050149

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**THOUVENOT, WADE & MOERCHEN, INC.**  
ENGINEERS SURVEYORS PLANNERS



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MISSOURI LAND SURVEYING CORP.	NC 000346

SEEDING SCHEDULE										
LOCATION STATION TO STATION				SEEDING CLASS 1 (ACRE)	NITROGEN FERTILIZER NUTRIENT (POUND)	PHOSPHORUS FERTILIZER NUTRIENT (POUND)	POTASSIUM FERTILIZER NUTRIENT (POUND)	MULCH METHOD 2 (ACRE)	TEMP. SEEDING (INCLUDES 2 APPL.) (POUND)	
12+43	TO	16+58	RT	0.03	2.78	2.78	2.78	0.03	3.40	
16+75	TO	18+99	RT	0.07	6.29	6.29	6.29	0.07	7.69	
19+09	TO	26+44	LT	0.13	11.53	11.53	11.53	0.13	14.09	
19+21	TO	23+45	RT	0.09	7.79	7.79	7.79	0.09	9.53	
23+65	TO	24+05	RT	0.01	0.62	0.62	0.62	0.01	0.76	
24+60	TO	28+54	RT	0.07	6.44	6.44	6.44	0.07	7.87	
26+85	TO	29+38	LT	0.09	8.04	8.04	8.04	0.09	9.82	
28+79	TO	32+43	RT	0.03	2.45	2.45	2.45	0.03	2.99	
31+38	TO	32+44	LT	0.01	0.93	0.93	0.93	0.01	1.13	
32+71	TO	33+40	RT	0.01	0.47	0.47	0.47	0.01	0.57	
TOTAL				0.53	47	47	47	0.53	58	
PAY TOTAL				0.5	50	50	50	0.5	60	

TREE REMOVAL				
LOCATION	OFFSET (FEET)		TREE REM.	TREE REM.
			6 TO 15 UNIT	OVER 15 UNIT
17+38	35.85	RT		24
17+44	28.03	RT		24
17+65	28.99	RT	10	
17+79	29.15	RT		24
17+85	26.20	RT		24
18+00	24.01	RT		24
18+10	24.78	RT		24
18+28	24.74	RT		36
18+44	24.32	RT		24
18+49	24.09	RT		24
18+59	23.80	RT		48
19+00	51.36	RT	14	
19+94	25.43	RT		30
20+07	24.57	RT		24
20+08	24.07	RT		30
20+18	23.76	RT	10	
20+19	23.98	RT	10	
20+26	25.41	RT		48
20+32	24.30	RT	8	
20+34	25.95	RT	8	
20+47	23.43	RT		48
20+55	23.84	RT	8	
20+59	25.24	RT	8	
20+63	30.09	RT	6	
20+64	31.52	RT	6	
20+65	24.74	RT	8	
20+70	31.34	RT		48
20+79	23.33	RT		20
20+84	25.78	RT	8	
20+93	27.99	RT		24
20+95	27.96	RT	8	
20+99	26.84	RT	8	
20+99	33.29	RT		48
21+05	28.90	RT	8	
21+10	32.36	RT	8	
28+53	39.25	LT		24
28+74	39.00	LT		24
28+86	40.73	LT		24
29+20	24.38	LT	12	
30+90	23.88	RT	12	
31+23	21.60	RT	12	
TOTAL			172	668

EARTHWORK SCHEDULE						
STATION	TO	STATION	EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE(+), SHORTAGE (-)
			CU YD	CU YD	CU YD	CU YD
12+42.76	TO	33+40.90	2,612	1,959	199	1,760
TOTAL			2,612	1,959	199	1,760

INLET & PIPE PROTECTION			
STATION	OFFSET		NUMBER OF APPLICATIONS EACH
13+25	15.34	RT	1
14+48	20.56	RT	1
14+51	28.86	RT	1
17+30	21.20	RT	1
21+60	21.20	RT	1
27+18	30.12	RT	1
28+11	33.55	RT	1
28+11	21.03	RT	1
28+20	21.20	LT	1
30+04	21.20	LT	1
21+77	21.70	RT	1
30+83	32.44	LT	1
31+40	31.06	LT	1
33+39	21.22	LT	1
33+39	21.17	RT	1
TOTAL			15

PERIMETER EROSION BARRIER					
STATION	TO	STATION	LENGTH		
					FEET
17+50.00	RT	TO 18+68.46	RT		119
19+01.20	RT	TO 21+50.00	RT		249
21+50.00	RT	TO 22+54.50	RT		105
TOTAL					473

**SCHEDULE OF QUANTITIES**

**FULLERTON ROAD WIDENING VILLAGE OF SWANSEA ST CLAIR COUNTY, ILLINOIS**

REV	DATE	DESCRIPTION
△		
△		
△		

PLAN STATUS: **FINAL**

ISSUED FOR REVIEW  ISSUED FOR BIDDING  
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DRAWN BY: JUV	SHEET
DESIGNED BY: JUV	<b>9</b>
CHECKED BY: RSD	OF 69 SHEETS
APPROVED BY: JUV	PROJECT DESCRIPTION
PROJECT NUMBER: T07050149	

FAV ROUTE	SECTION	COUNTY
9257	06-00011-02-RP	ST CLAIR
CONTRACT NO. 97448		ILLINOIS

**THOUVENOT, WADE & MOERCHEN, INC.**  
ENGINEERS ♦ SURVEYORS ♦ PLANNERS



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PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001220
PROFESSIONAL ENGINEERING CORP.	62-035370
PROFESSIONAL STRUCTURAL ENGR. CORP.	61-005202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000346

STRUCTURE NUMBER	STATION	OFFSET (FEET)	MH TYPE A - 4' TYPE 15 F & L	INLET TYPE A W/ SALVAGED GRATE	INLET TYPE A TYPE-15 F & L	INLET TYPE-B TYPE-1 F & CL	INLET TYPE-B TYPE-5 F & OL	INLET TYPE B TYPE-15 F & L	INLET SPECIAL NO. 1 4'X5' BOX	INLET TO BE ADJ. W/ NEW TYPE 1 F & CL	INLETS TO BE ADJ. W/ NEW TYPE 24 F & G	PCC FLARED END SECTION, 30"	REMOVE EXIST. INLET (EACH)	REMOVE EXIST. INLET TO MAINTAIN FLOW (EACH)	PLUG EXIST. INLET (EACH)
EX STRUCTURE #1	13+24.66	15.16	RT								1				
EX STRUCTURE #2	14+51.02	15.02	RT											1	
1	14+47.59	28.86	RT									1			
2	14+51.07	20.56	RT												
3	14+57.83	14.92	RT						1						
EX STRUCTURE #3	17+29.77	11.46	RT							1					
4	17+29.87	21.20	RT			1									
EX STRUCTURE #4	21+61.69	11.18	RT							1					
5	21+59.90	26.11	RT					1							
EX STRUCTURE #5	27+17.54	30.12	RT										1		
6	27+18.89	31.63	RT			1									
EX STRUCTURE #6	28+11.04	16.00	RT							1					
7	28+11.01	21.20	RT	1											1
EX STRUCTURE #7	28+20.62	16.13	LT							1					
8	28+20.63	21.20	LT					1							
EX STRUCTURE #8	30+03.71	11.72	LT							1					
9	30+03.71	21.20	LT			1									
10	30+82.31	32.44	LT					1							
EX STRUCTURE #9	30+82.67	25.83	LT										1		
EX STRUCTURE #10	30+95.79	32.88	LT												1
EX STRUCTURE #11	31+78.74	11.80	RT					1		1					
11	31+77.44	21.70	RT												
<b>TOTAL</b>				<b>1</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>1</b>	<b>6</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>2</b>

STORM SEWER SCHEDULE															
FROM STATION	OFFSET (FEET)	TO STATION	OFFSET (FEET)	STORM SEWER SIZE AND LENGTH OF PIPE (FEET)				PIPE CULVERT SIZE AND LENGTH OF PIPE (FEET)		TRENCH BACKFILL (CU YD)	STORM SEWER REMOVAL (FEET)				
				12"	12"	15"	30"	15"	EQ. 18"		12"	15"	18"		
				CL A, TY 1	CL A, TY 2	CL A, TY 1	CL A, TY 1	CL C, TY 1	CL A, TY 1						
14+49	12.98	RT	14+49	18.51	RT					5.5	0.75			8	
14+53	13.01	RT	14+53	18.56	RT					5.5	0.75				
14+51	22.53	RT	14+49	26.58	RT			5							
14+57	16.12	RT	14+53	19.89	RT	5					0.37				
17+30	12.85	RT	17+30	19.70	RT	7					1.08				
27+19	31.63	RT	28+11	21.20	RT		90				29.49	92			
28+11	26.55	RT	28+11	31.83	RT				5						
28+21	19.70	LT	28+21	18.13	LT		1.5				0.34				
30+04	19.70	LT	30+04	13.22	LT	7					0.67				
30+83	25.83	LT	30+95	32.88	LT								11.5		
<b>TOTAL</b>						<b>19</b>	<b>90</b>	<b>2</b>	<b>5</b>	<b>5</b>	<b>11</b>	<b>33</b>	<b>92</b>	<b>12</b>	<b>8</b>

SCHEDULE OF QUANTITIES	FULLERTON ROAD WIDENING VILLAGE OF SWANSEA ST CLAIR COUNTY, ILLINOIS
TITLE	PROJECT

REV	DATE	DESCRIPTION
△		
△		
△		

PLAN STATUS: **FINAL**

ISSUED FOR REVIEW     ISSUED FOR BIDDING  
 ISSUED FOR CONSTR.     RECORD DRAWING

DRAWN BY: JJV    SHEET: **10**  
DESIGNED BY: JJV    OF 69 SHEETS  
CHECKED BY: RSD  
APPROVED BY: JJV    PROJECT DESCRIPTION:  
PROJECT NUMBER: T07050149

FAU ROUTE	SECTION	COUNTY
9257	06-00011-02-RP	ST CLAIR
CONTRACT NO. 97448		ILLINOIS

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PROFESSIONAL REGISTRATIONS	LICENSE NO.
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PROFESSIONAL STRUCTURAL ENGR. CORP.	81-005202
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PCC AND HMA PAVEMENT											
STATION	TO	STATION	PORTLAND CEMENT CONCRETE PAVEMENT 8"	SUB-BASE GRANULAR MATL., TYPE-A 4"	PROCESSING MODIFIED SOIL 12"	LIME	PAVEMENT REMOVAL	AGGREGATE BASE CRSE TYPE A 6"	BIT. MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)	INCIDENTAL HMA SURFACING
			SQ YD	SQ YD	SQ YD	TON	SQ YD	SQ YD	GAL	TON	TON
12+42.92	RT	TO 29+19.36	1560.37	2105.67	2105.67	40.56					
23+76.49	RT	TO 25+01.07	239.00	276.10	276.10	5.32	220.62				
27+01.33	LT	TO 30+83.75	285.58	386.54	386.54	7.44					
28+32.38	RT	TO 29+00.64	88.19	114.94	114.94	2.21	81.19				
29+80.47	LT	TO 30+38.83					12.96	12.96	4.86	0.03	4.35
30+01.85	RT	TO 33+40.90	230.03	327.97	327.97	6.32					
30+78.02	LT	TO 30+85.67					4.26	4.26	1.60	0.01	1.43
32+44.02	LT	TO 33+08.24					14.30	14.27	5.35	0.04	4.80
<b>TOTAL</b>			<b>2403</b>	<b>3211</b>	<b>3211</b>	<b>62</b>	<b>333</b>	<b>31</b>	<b>12</b>	<b>0.08</b>	<b>11</b>

CURB, GUTTER, & SIDEWALK SCHEDULE									
STATION	TO	STATION	CURB REMOVAL	COMB. CONC. CURB & GUTTER REMOVAL	SIDEWALK REMOVAL	CONCRETE CURB, TYPE B	COMB. CONC. CURB & GUTTER TYPE B6.24	PORTLAND CEMENT CONCRETE SIDEWALK, 4"	DETECTABLE WARNINGS
			FEET	FEET	SQ FT	FEET	FEET	SQ FT	SQ FT
12+42.96	RT	TO 24+09.62		1,188.38			1,183.41		
18+43.64	LT	TO 19+16.39		28.31			28.31		
18+43.64	LT	TO 26+36.85						3,691.77	46.00
23+66.68	RT	TO 24+09.91			307.39			315.64	12.00
23+93.55	LT	TO 24+01.55		7.98			7.98		
24+60.41	RT	TO 28+54.48		432.51			422.35		
24+78.42	RT	TO 28+95.00						1,864.34	30.00
26+24.14	LT	TO 26+42.94		22.65			22.65		
26+84.87	LT	TO 29+38.58		282.61			268.42		
26+88.22	LT	TO 29+30.51			1121.43			1,170.96	20.00
28+78.62	RT	TO 29+19.23		59.83			55.15		
29+68.64	LT	TO 30+94.68		157.22			146.18		
29+76.71	LT	TO 30+86.80						603.51	20.00
29+80.84	LT	TO 30+39.35	58.63			58.67			
30+01.91	RT	TO 32+43.42		272.80			258.40		
30+78.22	LT	TO 30+85.87				7.66			
31+31.71	LT	TO 31+63.44		41.90			41.90		
31+42.59	LT	TO 33+40.30						985.58	30.00
32+43.97	LT	TO 33+08.15	64.18			64.20			
32+71.15	RT	TO 33+40.90		94.02			86.85		
33+00.04	LT	TO 33+10.71		19.98			19.98		
33+24.99	LT	TO 33+37.13		21.94			22.33		
<b>TOTAL</b>			<b>123</b>	<b>2,630</b>	<b>1,429</b>	<b>131</b>	<b>2,564</b>	<b>8,632</b>	<b>158</b>

ENTRANCE SCHEDULE								
LOCATION (STATION)	DRIVEWAY PAVEMENT REMOVAL (SQ YD)	AGG BASE COURSE T-A, 6" (SQ YD)	AGG. FOR TEMPORARY ACCESS	INCIDENTAL HMA SURFACING (TON)	PCC DRIVEWAY PAVT.-6" (SQ YD)	PCC DRIVEWAY PAVT.-8" (SQ YD)	BITUMINOUS MATERIALS PRIME COAT (GAL)	AGG. (PRIME COAT) (TON)
16+67.29 P.E	RT 111.84	63.64	10.67	7.13	31.98		23.87	0.16
19+09.77 P.E.	RT 107.13	149.71	10.67	16.77	31.98		56.14	0.37
23+52.90 P.E.	RT 98.85	88.93	10.67	9.96	37.42		33.35	0.22
28+67.60	RT		25.78					
29+57.16 C.E.	LT 157.14		34.67			114.54		
31+17.89 C.E.	LT 153.03		24.89			137.06		
32+62.48 C.E.	RT 112.48		32.00			104.05		
33+17.97 C.E.	LT 28.03		15.11			28.03		
<b>TOTAL</b>	<b>768</b>	<b>302</b>	<b>164</b>	<b>34</b>	<b>101</b>	<b>384</b>	<b>113</b>	<b>0.76</b>

**SCHEDULE OF QUANTITIES**  
FULLERTON ROAD WIDENING  
VILLAGE OF SWANSEA  
ST CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
△		
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PLAN STATUS: **FINAL**

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DRAWN BY: JVV    SHEET: **11**  
DESIGNED BY: JVV  
CHECKED BY: RSD    OF 69 SHEETS  
APPROVED BY: JVV    PROJECT DESCRIPTION:  
PROJECT NUMBER: T07050149

E:\050149 Fullerton Road\050149SSOB-QUANTITY SCHEDULES.dwg Plotted By: mlkzmlr

FAU ROUTE	SECTION	COUNTY
9257	06-00011-02-RP	ST CLAIR
CONTRACT NO. 97448		ILLINOIS

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POLYUREA PAVEMENT MARKINGS											
STATION	DESCRIPTION	6" SOLID WHITE LINE	4" SKIP-DASH YELLOW LINE	4" SOLID YELLOW LINE	4" SOLID WHITE LINE	12" SOLID WHITE LINE	12" SOLID YELLOW LINE	24" SOLID WHITE LINE	LETTER & SYMBOLS	PAVEMENT MARKING REMOVAL	
		FEET	FEET	FEET	FEET	FEET	FEET	FEET	FEET	SQ. FT.	SQ. FT.
<b>FULLERTON ROAD</b>											
12+42.76 L TO 12+42.76 R	33+40.90 L TO 33+40.90 R	LANE LINE		2097.57							
12+82.33 L TO 12+82.33 L	17+13.04 L TO 17+13.04 L	LANE LINE		430.58							
12+82.33 L TO 12+82.33 L	17+13.04 L TO 17+13.04 L	LANE LINE		430.73							
13+01.71 TO 13+01.71	17+03.56 TO 17+03.56	DIAGONALS					196.50				
17+13.04 TO 17+13.04	33+40.90 TO 33+40.90	4" SOLID YELLOW REMOVAL									
17+34.69 TO 17+34.69	33+40.90 TO 33+40.90	LEFT TURN ARROWS							234.00	1074.39	
17+34.86 LT TO 17+34.86 LT	32+74.87 LT TO 32+74.87 LT	10'-30' SKIP DASH	520.00								
17+34.86 RT TO 17+34.86 RT	32+74.87 RT TO 32+74.87 RT	10'-30' SKIP DASH	520.00								
23+36.20 TO 23+36.20	23+86.20 TO 23+86.20	DIAGONALS					70.70				
23+96.49 RT TO 23+96.49 RT	24+80.87 RT TO 24+80.87 RT	6" CROSSWALK REMOVAL									
23+97.50 TO 23+97.50	24+73.73 RT TO 24+73.73 RT	CROSSWALK						48.00		77.76	
24+03.40 RT TO 24+03.40 RT	24+30.08 TO 24+30.08	CROSSWALK						90.00			
24+30.08 RT TO 24+30.08 RT	24+62.36 RT TO 24+62.36 RT	CENTERLINE		37.50						3.30	
24+43.59 TO 24+43.59	24+62.36 RT TO 24+62.36 RT	STOP BAR				32.82					
24+66.10 LT TO 24+66.10 LT	25+41.10 LT TO 25+41.10 LT	LANE LINE			18.64						
26+34.89 LT TO 26+34.89 LT	26+89.64 LT TO 26+89.64 LT	LANE LINE			75.00						
26+41.70 LT TO 26+41.70 LT	26+84.72 LT TO 26+84.72 LT	CROSSWALK	54.79								
29+28.13 LT TO 29+28.13 LT	29+79.08 LT TO 29+79.08 LT	CROSSWALK	43.06								
29+34.10 LT TO 29+34.10 LT	29+73.04 LT TO 29+73.04 LT	CROSSWALK	50.95								
30+83.33 LT TO 30+83.33 LT	31+46.23 LT TO 31+46.23 LT	CROSSWALK	38.94								
30+89.90 LT TO 30+89.90 LT	31+39.08 LT TO 31+39.08 LT	CROSSWALK	62.54								
30+89.90 LT TO 30+89.90 LT	31+39.08 LT TO 31+39.08 LT	CROSSWALK	48.94								
32+96.14 LT TO 32+96.14 LT	33+40.90 LT TO 33+40.90 LT	LANE LINE		44.76							
33+09.14 LT TO 33+09.14 LT	33+25.50 LT TO 33+25.50 LT	CROSSWALK	16.37								
33+11.69 LT TO 33+11.69 LT	33+23.10 LT TO 33+23.10 LT	CROSSWALK	11.41								
<b>TOTAL</b>			<b>327</b>	<b>1040</b>	<b>5095</b>	<b>94</b>	<b>33</b>	<b>267</b>	<b>138</b>	<b>234</b>	<b>1155</b>

SIGNAGE SCHEDULE						
LOCATION (STATION)	OFFSET (FEET)	SIGN TYPE	DESCRIPTION	SIZE	SIGN PANEL-TYPE 1 (SQ. FT)	WOOD SIGN SUPPORT (FOOT)
17+25.01	24.08' RT	R3-9b	"CENTER LANE BI-DIRECTIONAL"	24" x 36"	6.00	13
18+64.50	22.94' RT	W14-2	"NO OUTLET"	24" x 24"	4.00	13
19+48.37	29.26' LT	R3-9b	"CENTER LANE BI-DIRECTIONAL"	24" x 36"	6.00	13
21+35.40	24.08' RT	R3-9b	"CENTER LANE BI-DIRECTIONAL"	24" x 36"	6.00	13
22+44.34	23.58' RT	W11-2	"PEDESTRIAN CROSSING"	30" x 30"	6.25	13
22+44.34	23.58' RT	W16-9P	"AHEAD"	24" x 12"	2.00	-
23+33.74	30.76' LT	R3-9b	"CENTER LANE BI-DIRECTIONAL"	24" x 36"	6.00	13
23+90.11	27.80' RT	W11-2	"PEDESTRIAN CROSSING"	30" x 30"	6.25	-
23+90.11	27.80' RT	W16-7P	DIAGONAL ARROW	24" x 12"	2.00	-
24+01.58	29.79' LT	W11-2	"PEDESTRIAN CROSSING"	30" x 30"	6.25	-
24+01.58	29.79' LT	W16-7P	DIAGONAL ARROW	24" x 12"	2.00	-
24+68.86	42.22' RT	W4-4P	"CROSS TRAFFIC DOES NOT STOP"	24" x 12"	2.00	-
25+50.94	31.17' LT	W11-2	"PEDESTRIAN CROSSING"	30" x 30"	6.25	13
25+50.94	31.17' LT	W16-9P	"AHEAD"	24" x 12"	2.00	-
26+02.39	31.08' RT	R3-9b	"CENTER LANE BI-DIRECTIONAL"	24" x 36"	6.00	13
28+12.62	31.08' LT	R3-9b	"CENTER LANE BI-DIRECTIONAL"	24" x 36"	6.00	13
30+02.22	24.32' RT	R3-9b	"CENTER LANE BI-DIRECTIONAL"	24" x 36"	6.00	13
32+16.33	28.91' LT	R3-9b	"CENTER LANE BI-DIRECTIONAL"	24" x 36"	6.00	13
<b>TOTAL</b>					<b>87</b>	<b>143</b>

**SCHEDULE OF QUANTITIES**

**FULLERTON ROAD WIDENING VILLAGE OF SWANSEA ST CLAIR COUNTY, ILLINOIS**

REV	DATE	DESCRIPTION
△		
△		
△		

**PLAN STATUS:**

**FINAL**

ISSUED FOR REVIEW     ISSUED FOR BIDDING  
 ISSUED FOR CONSTR.     RECORD DRAWING

DRAWN BY: JJV    SHEET: **12**  
DESIGNED BY: JJV    OF 69 SHEETS  
CHECKED BY: RSD  
APPROVED BY: JJV    PROJECT DESCRIPTION  
PROJECT NUMBER: T07050149

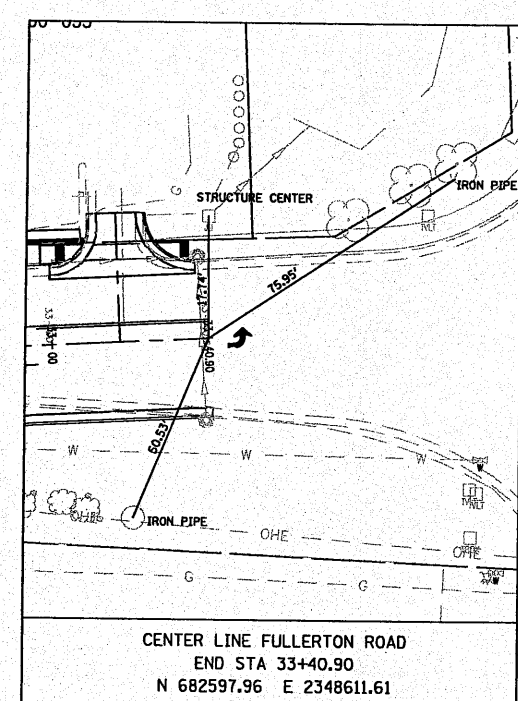
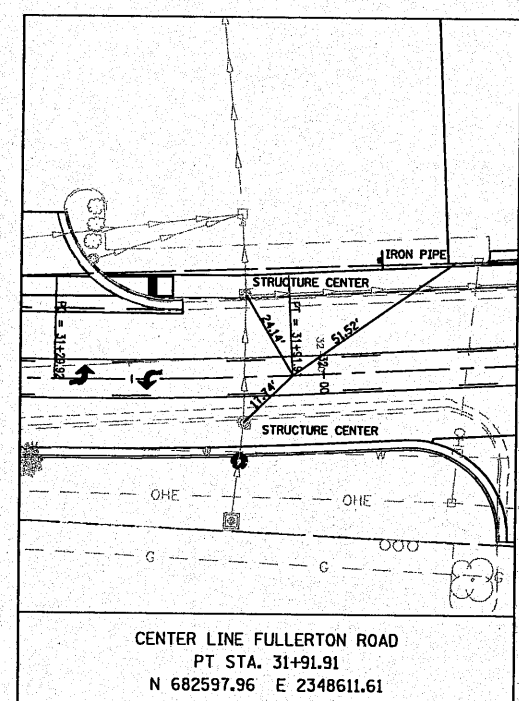
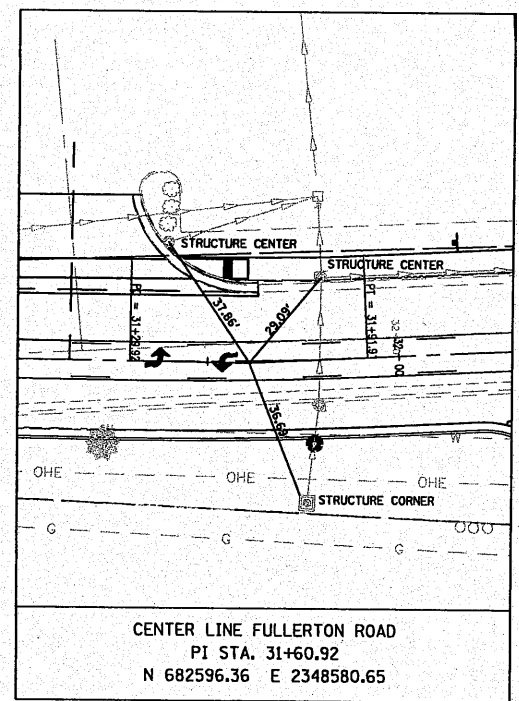
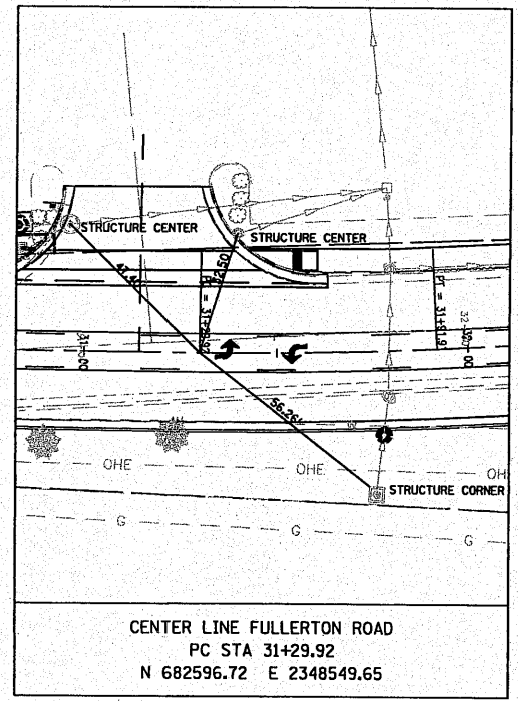
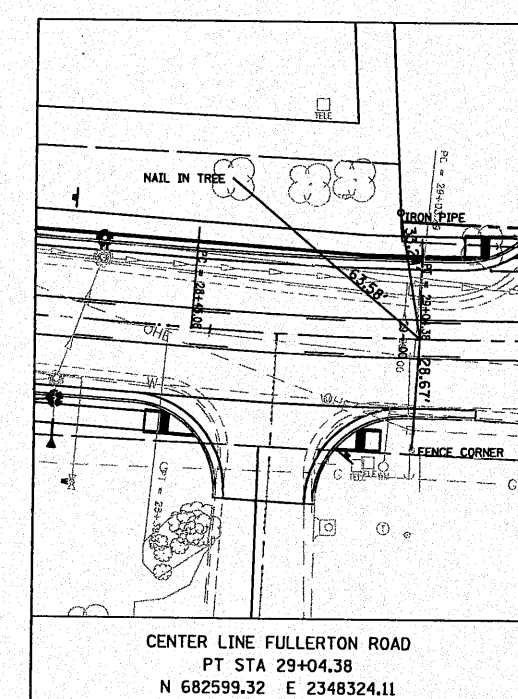
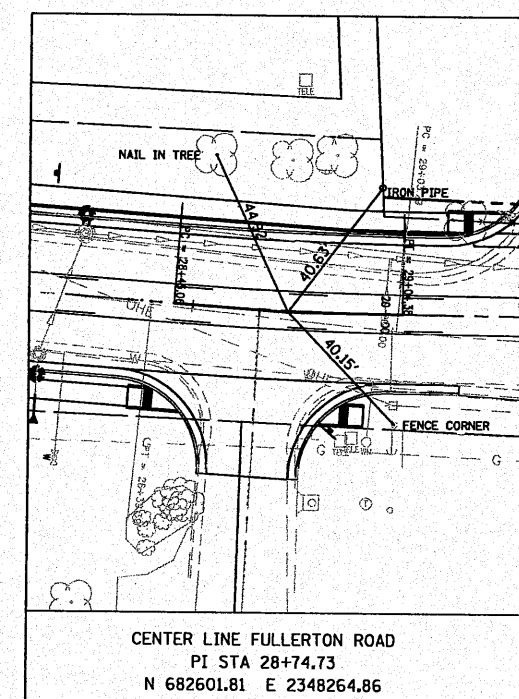
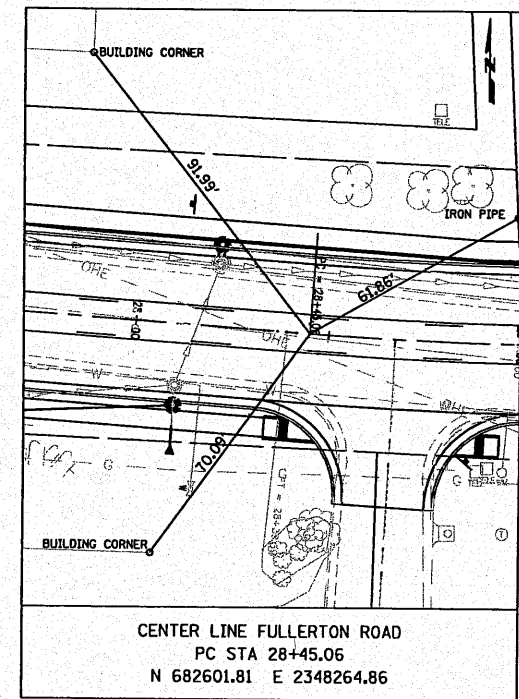
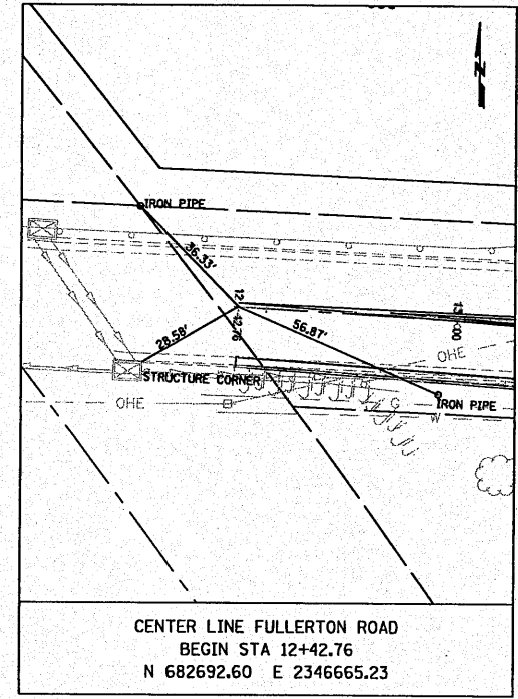
PAV ROUTE	SECTION	COUNTY
9257	06-00011-02-RP	ST CLAIR
CONTRACT NO. 97448		ILLINOIS

**THOUVENOT, WADE & MOERCHEN, INC.**  
ENGINEERS ♦ SURVEYORS ♦ PLANNERS



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TEL (618) 549-8844  
FAX (618) 549-8450  
info@twm-inc.com
- EDWARDSVILLE OFFICE**  
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FAX (618) 939-3938  
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PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001200
PROFESSIONAL ENGINEERING CORP.	62-035370
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-005202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000346



**ALIGNMENT TIES AND BECHMARKS**

FULLERTON ROAD WIDENING  
VILLAGE OF SWANSEA  
ST CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
△		
△		
△		

PLAN STATUS:

**FINAL**

ISSUED FOR REVIEW     ISSUED FOR BIDDING  
 ISSUED FOR CONSTR.     RECORD DRAWING

DRAWN BY:	JJV	SHEET
DESIGNED BY:	JJV	<b>13</b>
CHECKED BY:	SJK	OF 69 SHEETS
APPROVED BY:	JJV	PROJECT DESCRIPTION
PROJECT NUMBER	T07050149	

FAJ ROUTE	SECTION	COUNTY
9257	06-00011-02-RP	ST. CLAIR
CONTRACT NO. 97448		ILLINOIS

**THOUVENOT, WADE & MOERCHEN, INC.**  
ENGINEERS ♦ SURVEYORS ♦ PLANNERS



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PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001220
PROFESSIONAL ENGINEERING CORP.	62-035370
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-005202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000346

**TITLE**  
FULLERTON ROAD PLAN AND PROFILE  
STA. 12+42.76 - STA. 18+00

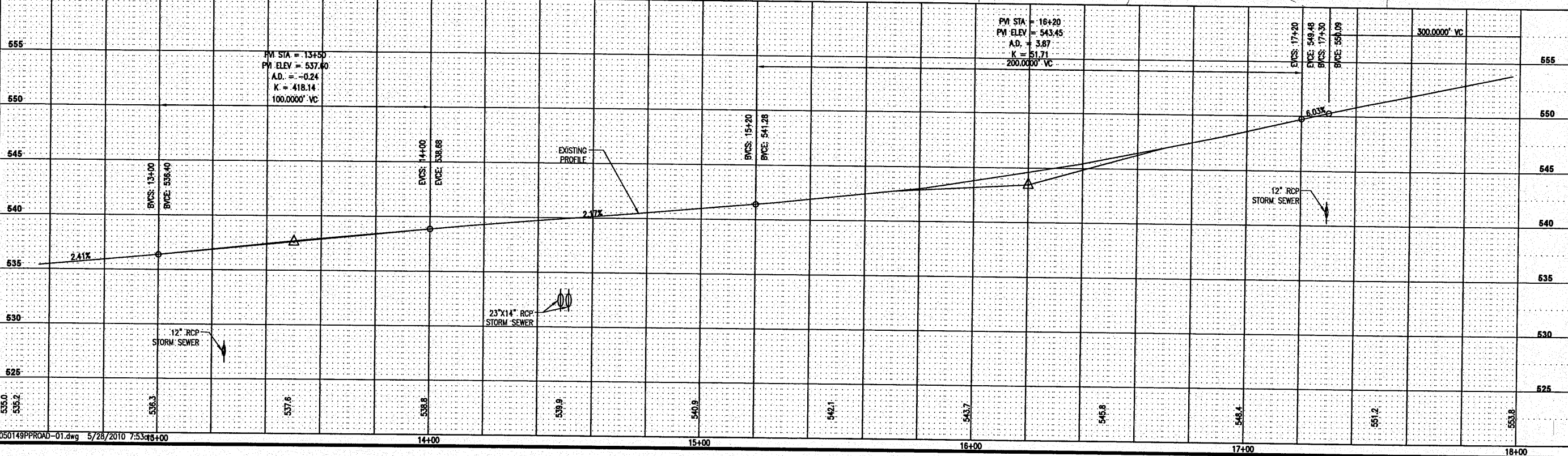
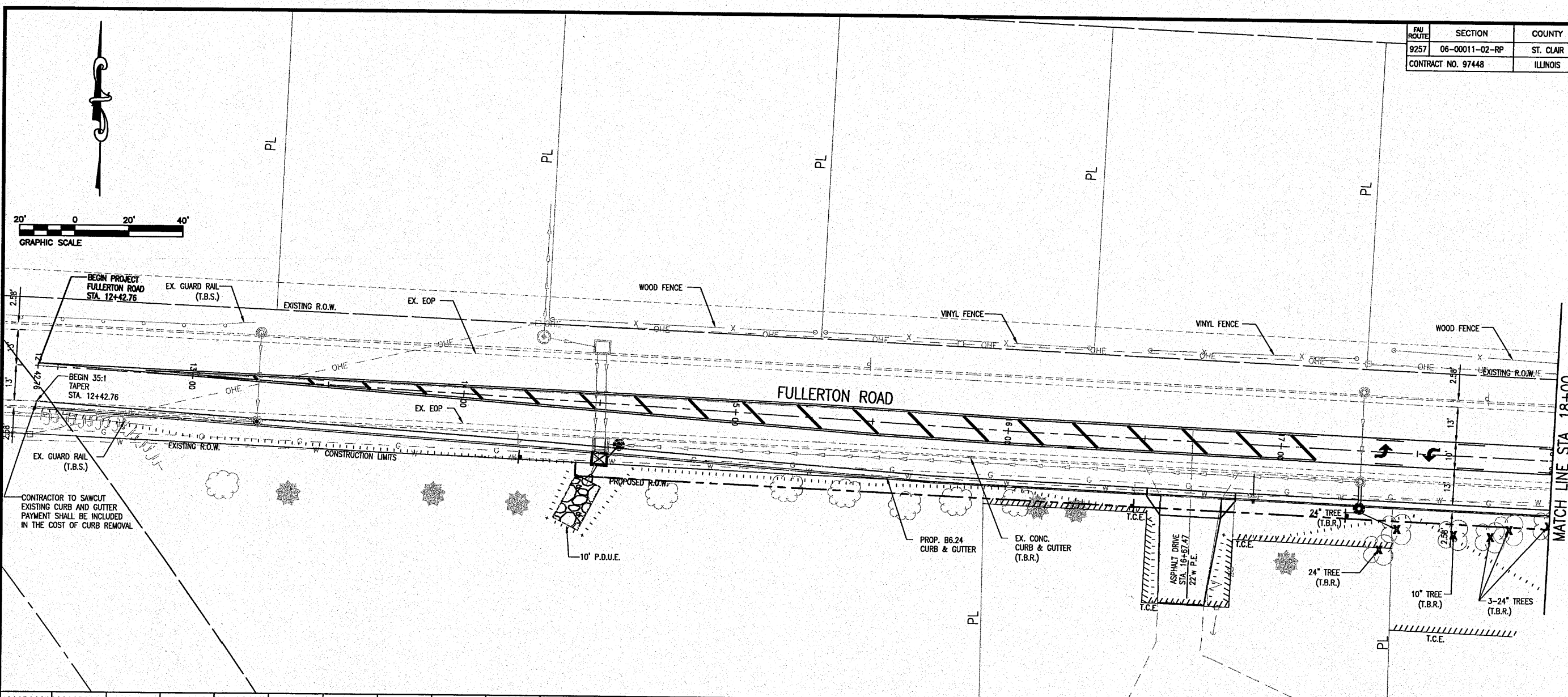
**PROJECT**  
FULLERTON ROAD WIDENING  
VILLAGE OF SWANSEA  
ST. CLAIR COUNTY, ILLINOIS

REV	DATE	DESCRIPTION
△		
△		
△		

**PLAN STATUS:**  
**FINAL**

ISSUED FOR REVIEW     ISSUED FOR BIDDING  
 ISSUED FOR CONSTR.     RECORDED DRAWING

DRAWN BY: JJV    SHEET  
 DESIGNED BY: JJV    **14**  
 CHECKED BY: RSD    OF 69 SHEETS  
 APPROVED BY: JJV    PROJECT DESCRIPTION  
 PROJECT NUMBER: T07050149



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FAH ROUTE	SECTION	COUNTY
9257	06-00011-02-RP	ST. CLAIR
CONTRACT NO. 97448		ILLINOIS

**THOUVENOT, WADE & MOERCHEN, INC.**  
ENGINEERS SURVEYORS PLANNERS



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FAX (618) 939-3938  
info@twm-inc.com

PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001220
PROFESSIONAL ENGINEERING CORP.	62-035370
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-005202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000209
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000346

**TITLE**  
FULLERTON ROAD PLAN AND PROFILE  
STA. 12+42.76 - STA. 18+00

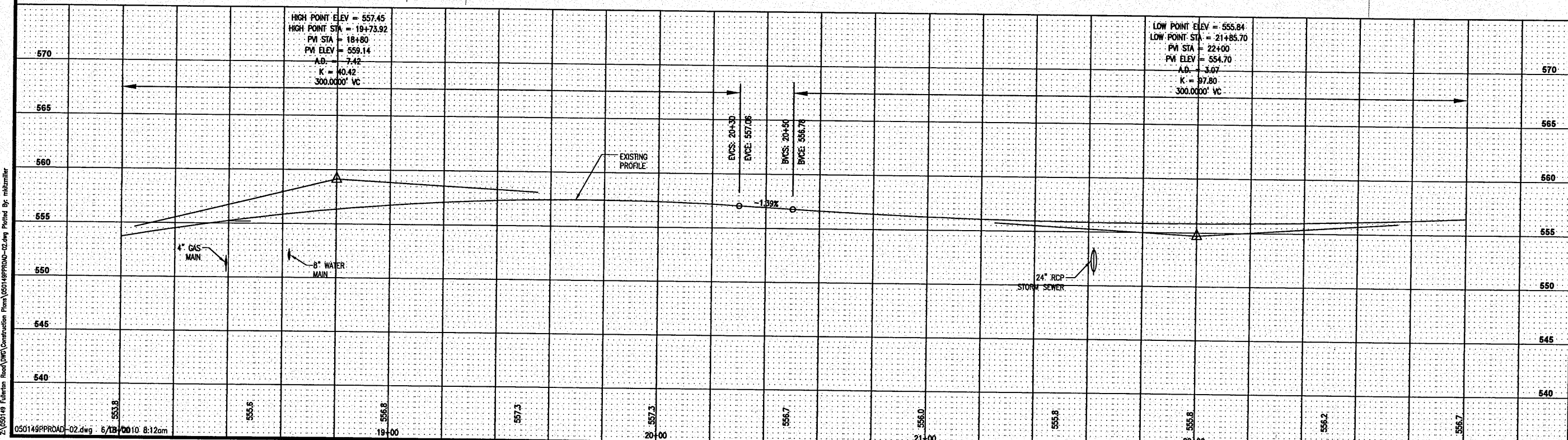
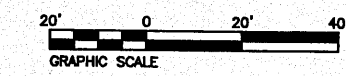
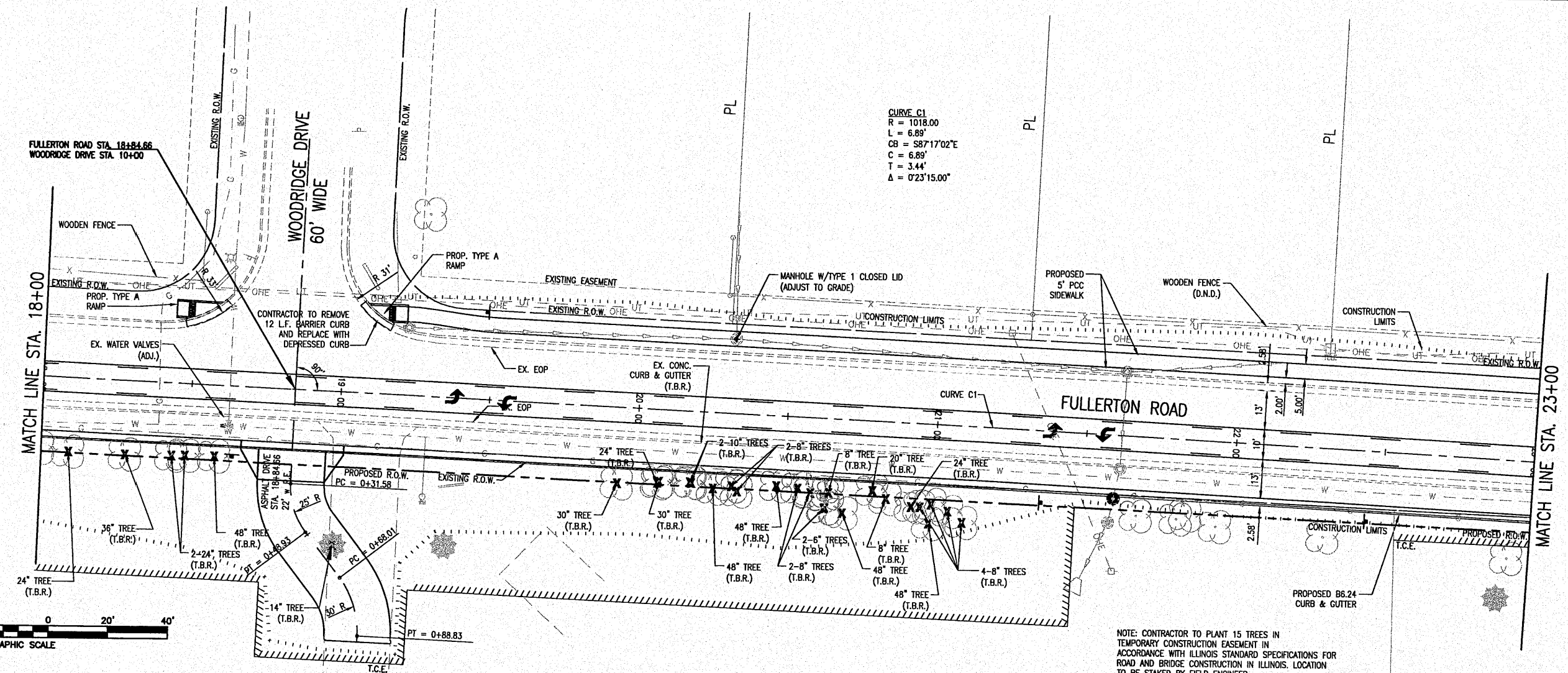
**PROJECT**  
FULLERTON ROAD WIDENING  
VILLAGE OF SWANSEA  
ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
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2		
3		

**PLAN STATUS:**  
**FINAL**

ISSUED FOR REVIEW     ISSUED FOR BIDDING  
 ISSUED FOR CONSTR.     RECORD DRAWING

DRAWN BY: JUV	SHEET NO: 15
DESIGNED BY: JUV	OF 69 SHEETS
CHECKED BY: RSD	PROJECT DESCRIPTION
APPROVED BY: JUV	
PROJECT NUMBER: T07050149	



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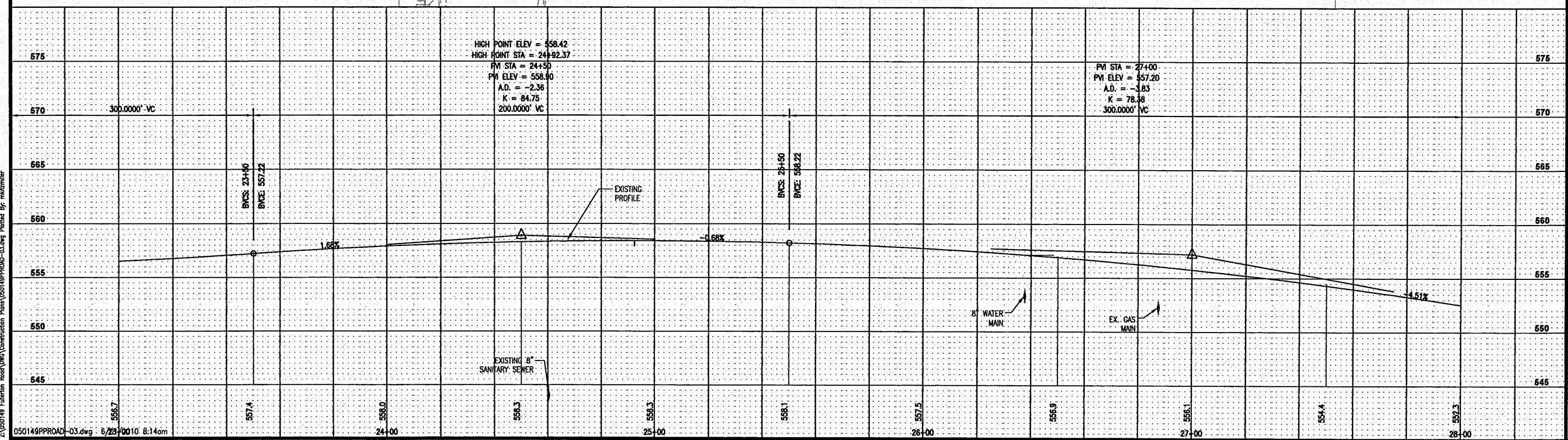
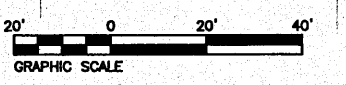
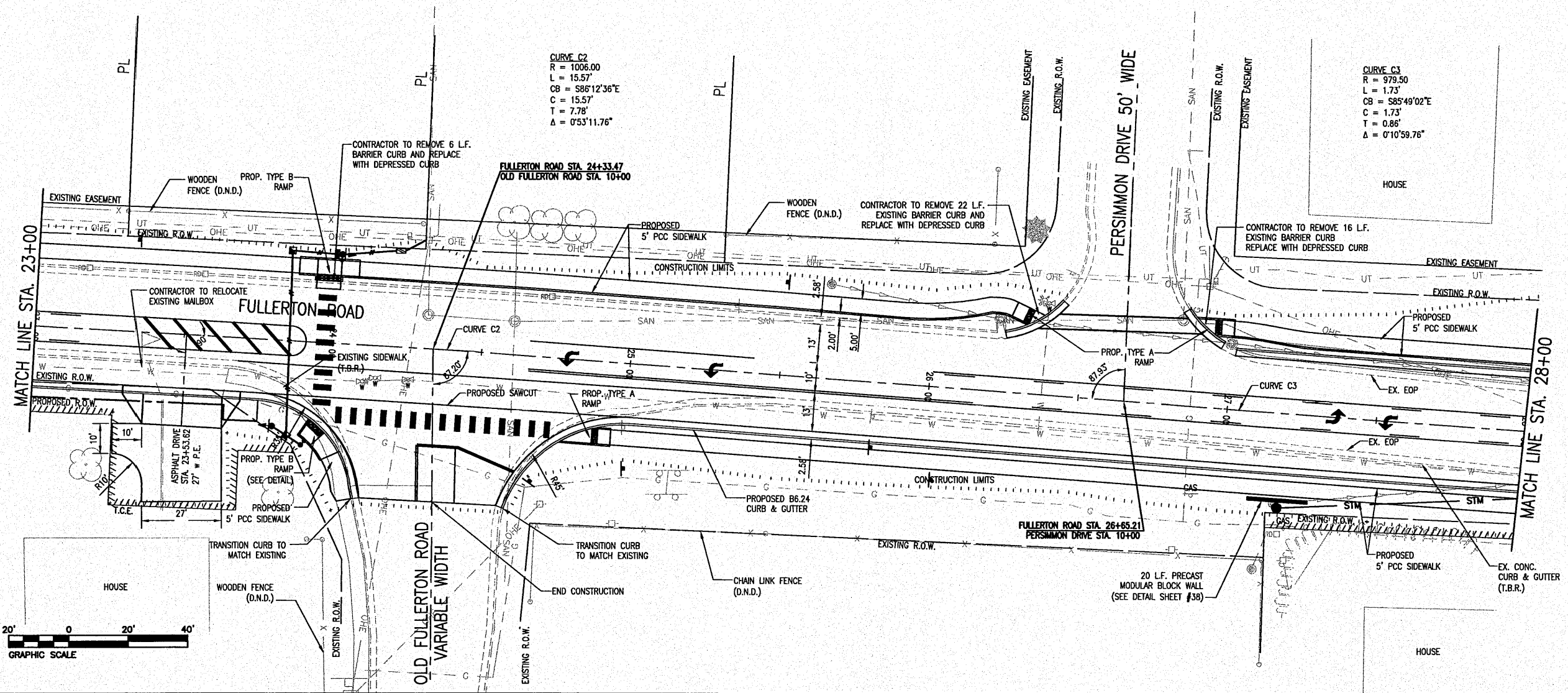
FBI ROUTE	SECTION	COUNTY
9257	06-00011-02-RP	ST. CLAIR
CONTRACT NO. 97448		ILLINOIS

**THOUVENOT, WADE & MOERCHEN, INC.**  
ENGINEERS ♦ SURVEYORS ♦ PLANNERS



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PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001220
PROFESSIONAL ENGINEERING CORP.	02-035370
PROFESSIONAL STRUCTURAL ENGR. CORP.	01-005202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000209
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000346



**FULLERTON ROAD PLAN AND PROFILE**  
STA. 23+00 - STA. 28+00

**FULLERTON ROAD WIDENING**  
VILLAGE OF SWANSEA  
ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION

PLAN STATUS: **FINAL**

ISSUED FOR REVIEW     ISSUED FOR BIDDING

ISSUED FOR CONSTR.     RECORD DRAWING

DRAWN BY: JVV    SHEET: **16**

DESIGNED BY: JVV    OF 69 SHEETS

CHECKED BY: RSD    PROJECT DESCRIPTION

APPROVED BY: JVV

PROJECT NUMBER: T07050149

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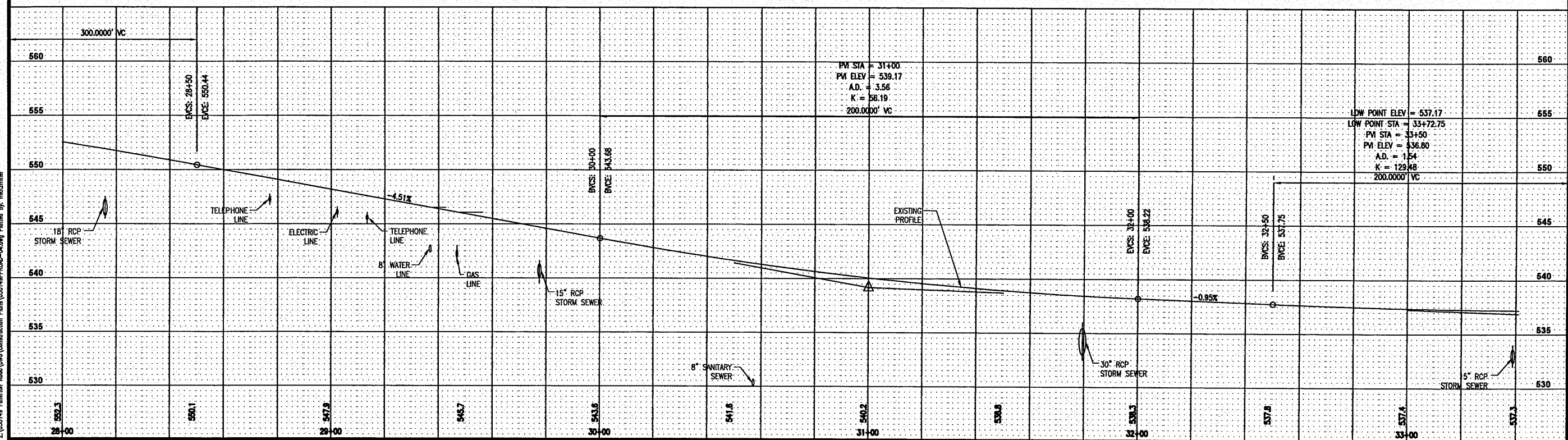
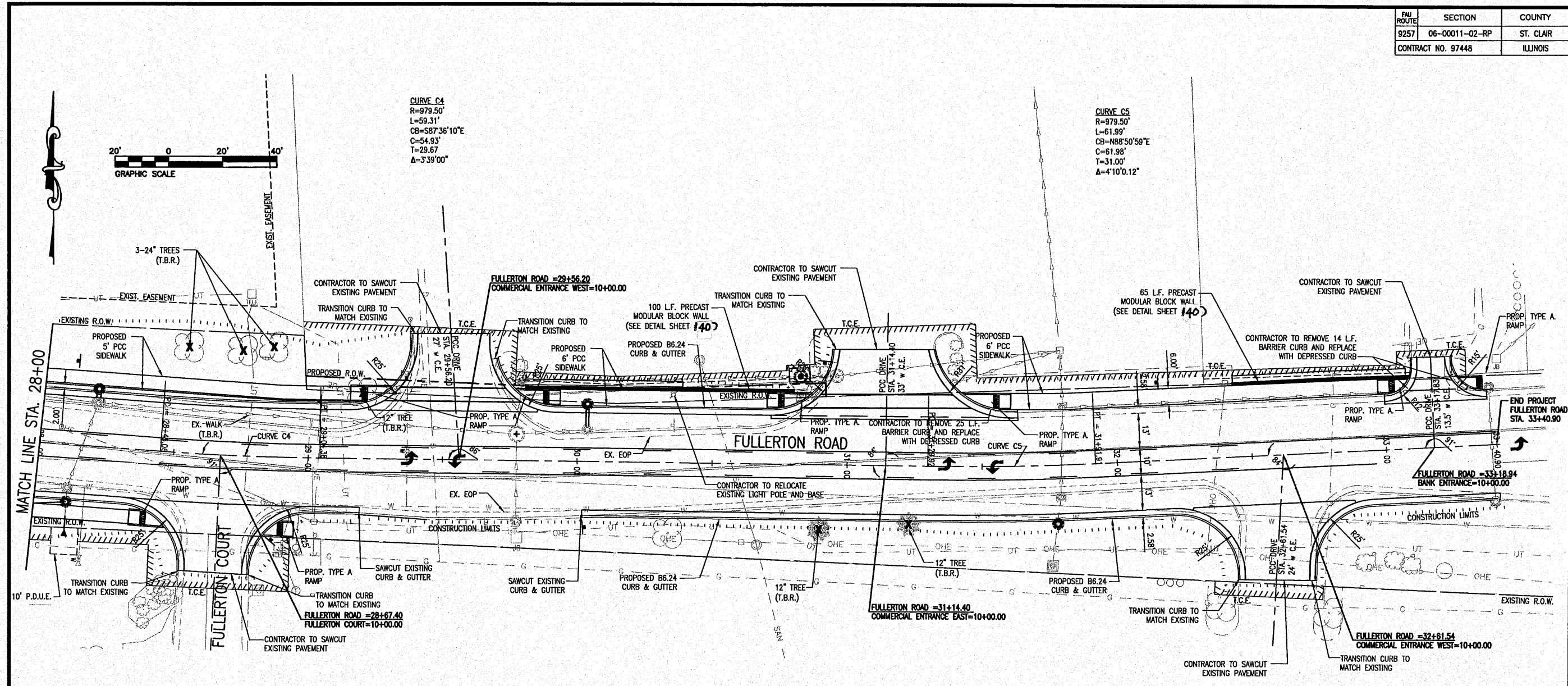
FAU ROUTE	SECTION	COUNTY
9257	06-00011-02-RP	ST. CLAIR
CONTRACT NO. 97448		ILLINOIS

**THOUVENOT,  
WADE &  
MOERCHEN, INC.**  
ENGINEERS SURVEYORS PLANNERS



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FAX (618) 549-8450  
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WATERLOO, ILLINOIS 62298  
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FAX (618) 939-3938  
info@twm-inc.com

PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001220
PROFESSIONAL ENGINEERING CORP.	02-033370
PROFESSIONAL STRUCTURAL ENGR. CORP.	01-005202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000293
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000346



**TITLE**  
FULLERTON ROAD PLAN AND PROFILE  
STA. 28+00 - STA. 33+40.90

**PROJECT:**  
FULLERTON ROAD WIDENING  
VILLAGE OF SWANSEA  
ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION

**PLAN STATUS:**  
**FINAL**

ISSUED FOR REVIEW     ISSUED FOR BIDDING  
 ISSUED FOR CONSTR.     RECORDED DRAWING

DRAWN BY: JUV    SHEET  
DESIGNED BY: JUV    **17**  
CHECKED BY: RSD    OF 69 SHEETS  
APPROVED BY: JUV    PROJECT DESCRIPTION  
PROJECT NUMBER: T07050149

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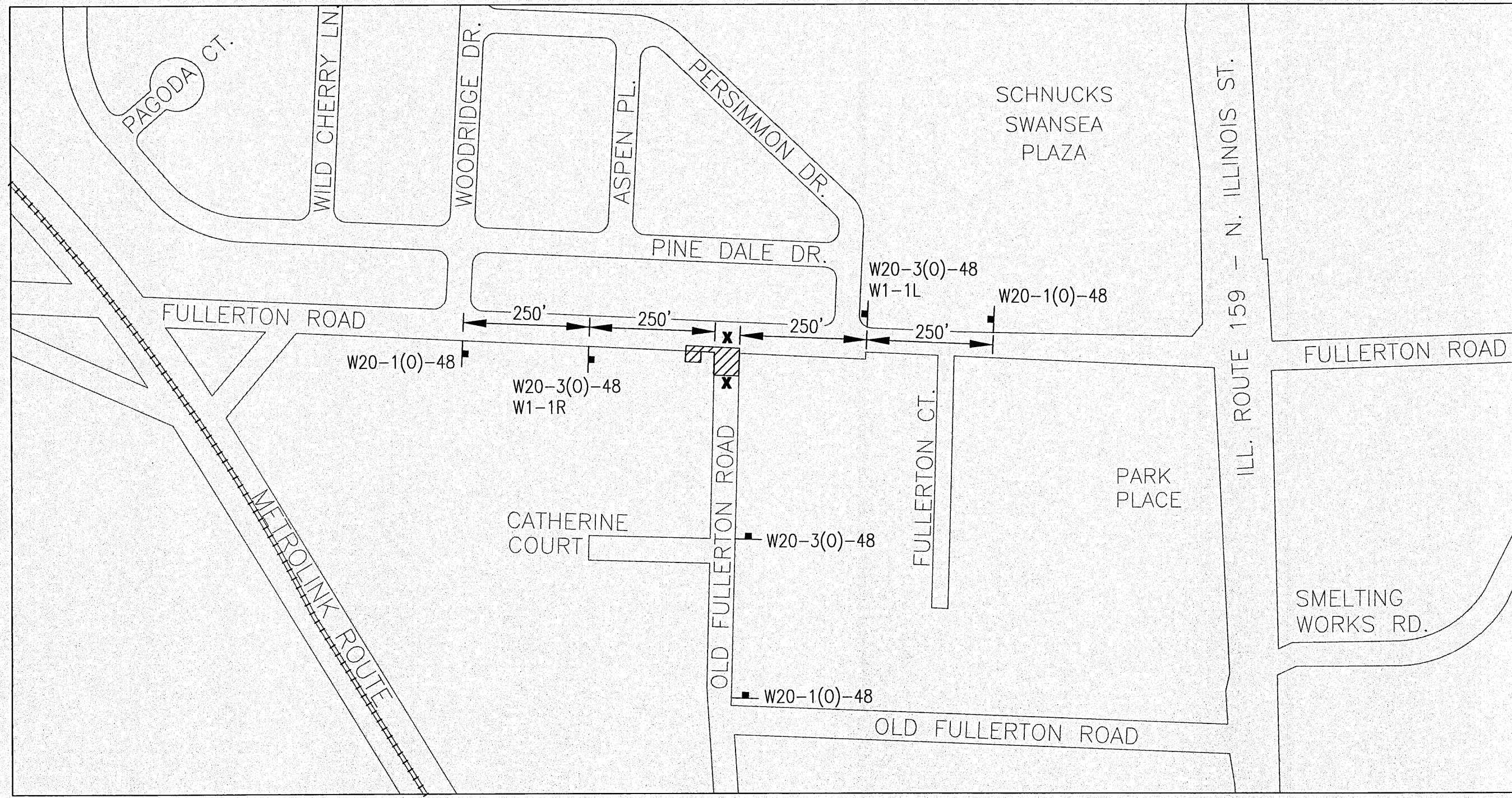
PAV ROUTE	SECTION	COUNTY
9257	06-00011-02-RP	ST. CLAIR
CONTRACT NO. 97448		ILLINOIS

**THOUVENOT, WADE & MOERCHEN, INC.**  
ENGINEERS ♦ SURVEYORS ♦ PLANNERS



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PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001220
PROFESSIONAL ENGINEERING CORP.	62-035370
PROFESSIONAL STRUCTURAL ENGR. CORP.	61-005202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000028
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000316



\* NOT TO SCALE

**LEGEND**

DENOTES OLD FULLERTON ROAD CONSTRUCTION

**X** = LOCATIONS OF TYPE III BARRICADES  
W/"ROAD CLOSED"  
& FLASHING TYPE A LIGHTS

**NOTES**

1. THE PAVEMENT AND PRIVATE DRIVEWAY AT 220 FULLERTON ROAD SHALL BE PLACED CONCURRENTLY WITH THE CONSTRUCTION OF OLD FULLERTON ROAD.
2. THE RESIDENT AT 220 FULLERTON ROAD SHALL BE NOTIFIED AT LEAST 48 HOURS PRIOR TO CLOSING THE PRIVATE DRIVEWAY.
3. SEE SPECIAL PROVISIONS FOR ADDITIONAL INSTRUCTION.

<b>TRAFFIC CONTROL PLAN OLD FULLERTON ROAD</b>	<b>FULLERTON ROAD WIDENING VILLAGE OF SWANSEA ST CLAIR COUNTY, ILLINOIS</b>
TITLE	PROJECT

REV.	DATE	DESCRIPTION

<b>PLAN STATUS:</b>	
<b>FINAL</b>	
<input type="checkbox"/> ISSUED FOR REVIEW	<input type="checkbox"/> ISSUED FOR BIDDING
<input type="checkbox"/> ISSUED FOR CONSTR.	<input type="checkbox"/> RECORD DRAWING
DRAWN BY: JVV	SHEET
DESIGNED BY: JVV	<b>18</b>
CHECKED BY: RSD	OF 69 SHEETS
APPROVED BY: JVV	PROJECT DESCRIPTION
PROJECT NUMBER: T07050149	

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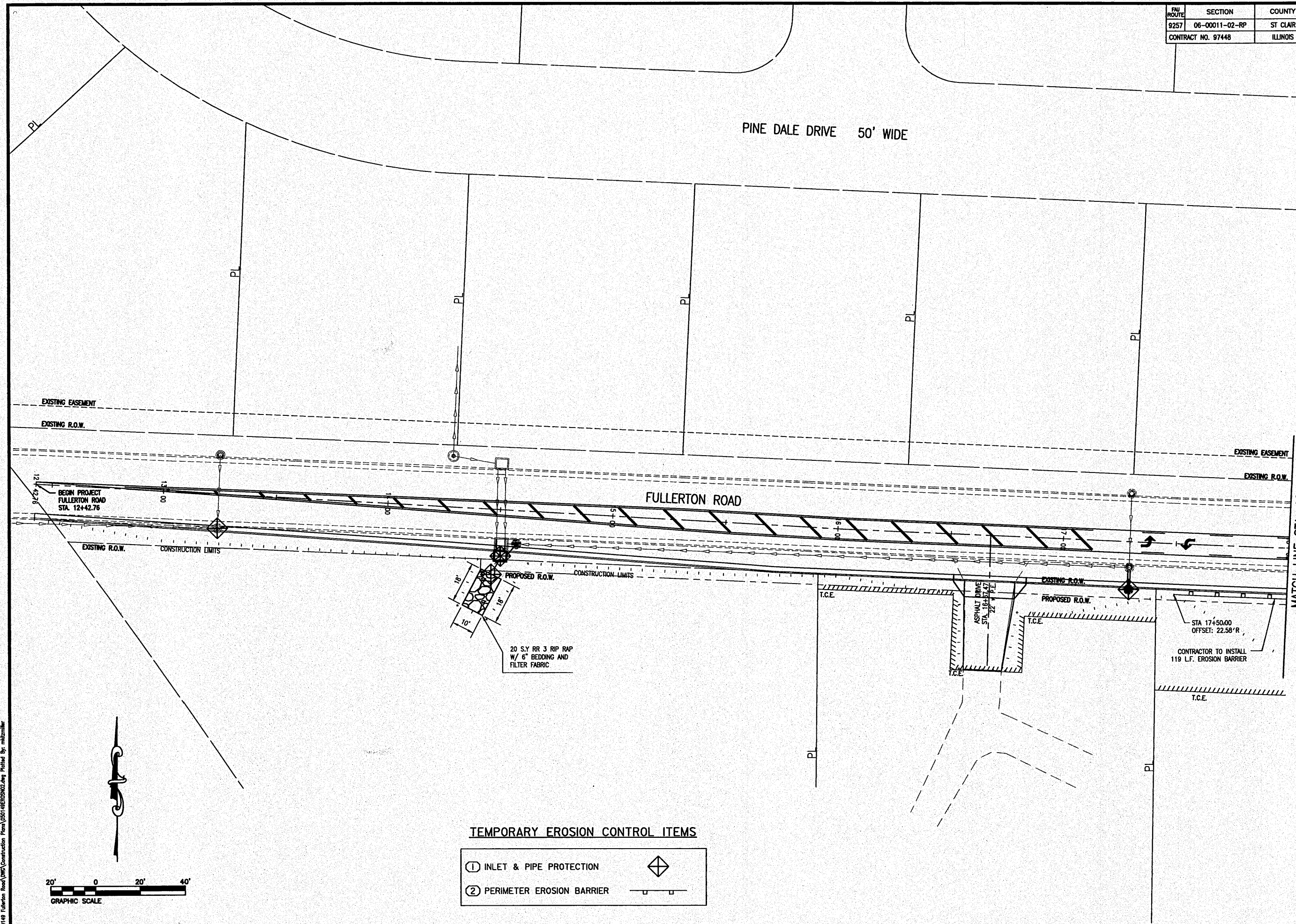
FNU ROUTE	SECTION	COUNTY
9257	06-00011-02-RP	ST CLAIR
CONTRACT NO. 97448		ILLINOIS

**THOUVENOT, WADE & MOERCHEN, INC.**  
ENGINEERS ♦ SURVEYORS ♦ PLANNERS



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PROFESSIONAL REGISTRATIONS	LICENSE NO.
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PROFESSIONAL STRUCTURAL ENGR. CORP.	81-005202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000346



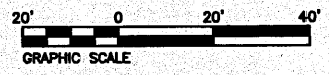
**EROSION CONTROL PLAN**  
FULLERTON ROAD WIDENING  
VILLAGE OF SWANSEA  
ST CLAIR CO., ILLINOIS

REV.	DATE	DESCRIPTION
△		
△		
△		

PLAN STATUS:		<b>FINAL</b>
<input checked="" type="checkbox"/> ISSUED FOR REVIEW	<input type="checkbox"/> ISSUED FOR BIDDING	
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DRAWN BY: JJV	CHECKED BY: RSD	APPROVED BY: JJV
DESIGNED BY: JJV		PROJECT DESCRIPTION:
PROJECT NUMBER: T07050149		<b>SHEET 19</b> OF 69 SHEETS

**TEMPORARY EROSION CONTROL ITEMS**

- ① INLET & PIPE PROTECTION
- ② PERIMETER EROSION BARRIER



Z:\050149 Fullerton Road\TWC\Construction Plans\050149EROSN02.dwg Plotted By: mlzmm

FBI ROUTE	SECTION	COUNTY
9257	06-00011-02-RP	ST CLAIR
CONTRACT NO. 97448		ILLINOIS

**THOUVENOT,  
WADE &  
MOERCHEN, INC.**  
ENGINEERS ♦ SURVEYORS ♦ PLANNERS



- CORPORATE OFFICE  
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FAX (618) 656-4343  
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- ST. CHARLES OFFICE  
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ST. CHARLES, MISSOURI 63301  
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FAX (636) 724-8304  
info@twm-inc.com
- WATERLOO OFFICE  
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WATERLOO, ILLINOIS 62298  
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FAX (618) 939-3938  
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PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001220
PROFESSIONAL ENGINEERING CORP.	62-035370
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-005202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000346

**EROSION CONTROL PLAN**

**FULLERTON ROAD WIDENING  
VILLAGE OF SWANSEA  
ST CLAIR CO., ILLINOIS**

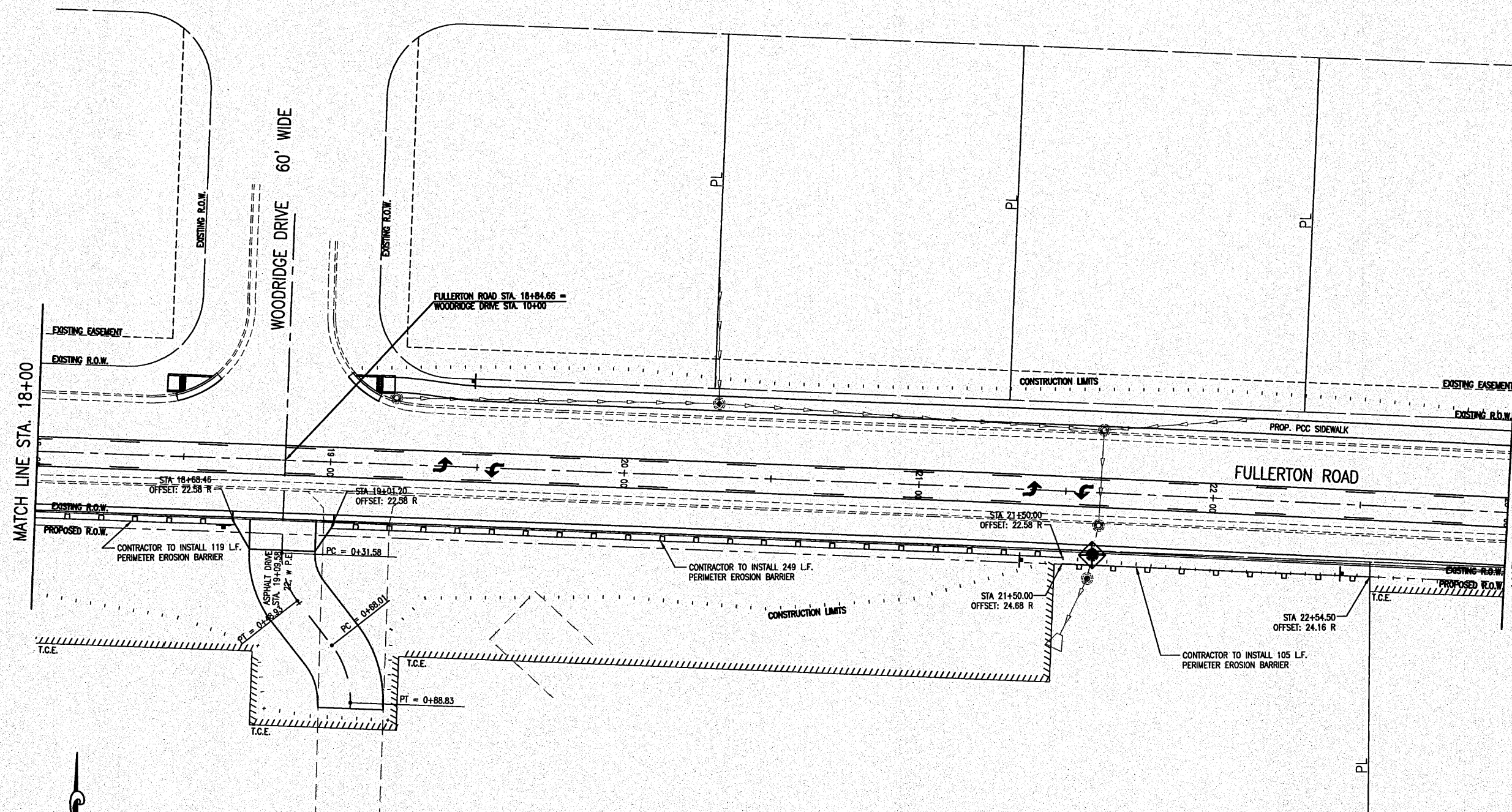
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PROJECT

REV.	DATE	DESCRIPTION
△		
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PLAN STATUS:	
<b>FINAL</b>	
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<input type="checkbox"/> DRAWN FOR CONSTR.	<input type="checkbox"/> RECORD DRAWING
DRAWN BY: JVV	SHEET
DESIGNED BY: JVV	<b>20</b>
CHECKED BY: RSD	OF 69 SHEETS
APPROVED BY: JVV	PROJECT DESCRIPTION
PROJECT NUMBER: T07050149	

PINE DALE DRIVE 50' WIDE



**TEMPORARY EROSION CONTROL ITEMS**

- ① INLET & PIPE PROTECTION
- ② PERIMETER EROSION BARRIER



FBI ROUTE	SECTION	COUNTY
9257	06-0011-02-RP	ST CLAIR
CONTRACT NO. 97448		ILLINOIS

**THOUVENOT, WADE & MOERCHEN, INC.**  
ENGINEERS ♦ SURVEYORS ♦ PLANNERS



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PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001220
PROFESSIONAL ENGINEERING CORP.	02-035370
PROFESSIONAL STRUCTURAL ENGR. CORP.	01-005202
ILLINOIS PROF. LAND SURVEYING CORP.	046-000029
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000346

EROSION CONTROL PLAN

FULLERTON ROAD WIDENING  
VILLAGE OF SWANSEA  
ST CLAIR CO, ILLINOIS

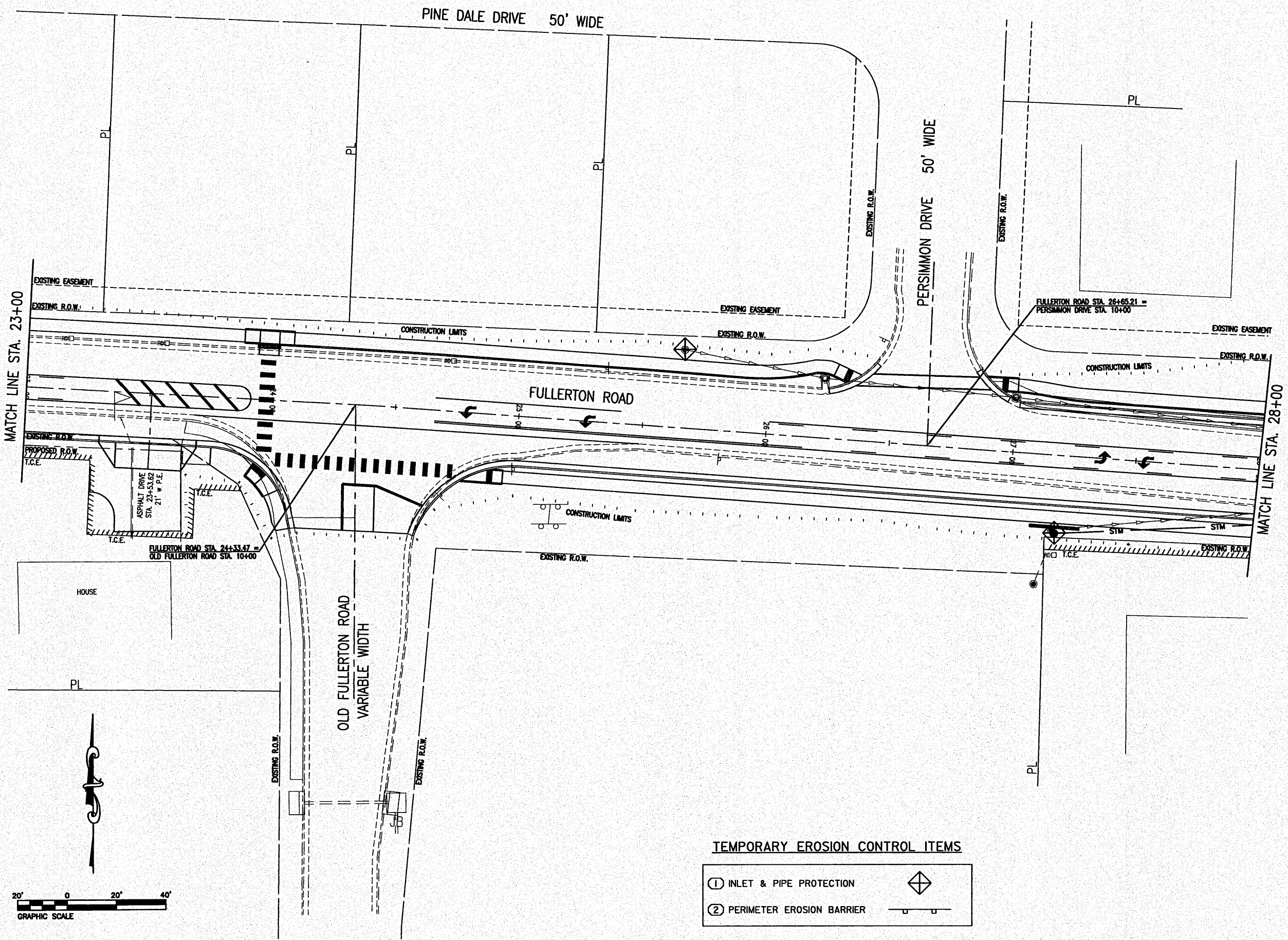
TITLE

PROJECT

REV.	DATE	DESCRIPTION
△		
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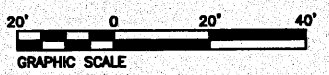
PLAN STATUS:  
**FINAL**

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<input type="checkbox"/> ISSUED FOR CONSTR.	<input type="checkbox"/> RECORD DRAWING
DRAWN BY: JJV	SHEET: <b>21</b>
DESIGNED BY: JJV	OF 69 SHEETS
CHECKED BY: RSD	PROJECT DESCRIPTION:
APPROVED BY: JJV	PROJECT NUMBER: T07050149



**TEMPORARY EROSION CONTROL ITEMS**

- ① INLET & PIPE PROTECTION
- ② PERIMETER EROSION BARRIER



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PLAN ROUTE 9257  
 SECTION 06-00011-02-RP  
 COUNTY ST CLAIR  
 CONTRACT NO. 97448 ILLINOIS

**THOUVENOT, WADE & MOERCHEN, INC.**  
 ENGINEERS • SURVEYORS • PLANNERS



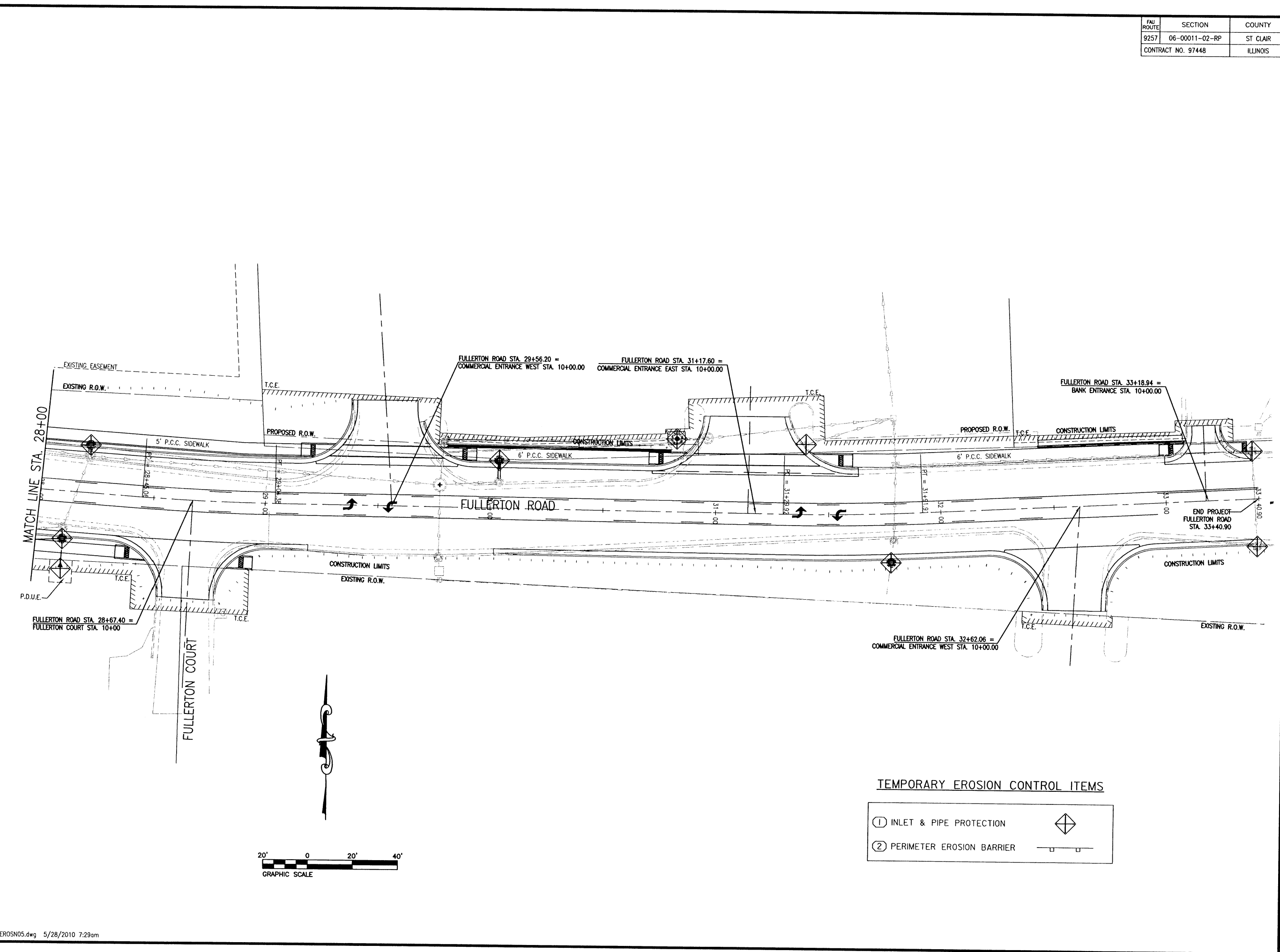
- CORPORATE OFFICE  
4940 OLD COLLINSVILLE RD.  
SPANGLA, ILLINOIS 62226  
TEL (618) 624-4488  
FAX (618) 624-6688  
info@twm-inc.com
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CARBONDALE, ILLINOIS 62901  
TEL (618) 549-8844  
FAX (618) 549-8450  
info@twm-inc.com
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FAX (636) 724-8304  
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WATERLOO, ILLINOIS 62298  
TEL (618) 939-5050  
FAX (618) 939-3938  
info@twm-inc.com

PROFESSIONAL REGISTRATIONS LICENSE NO.  
 ILLINOIS PROFESSIONAL DESIGN FIRM 184-001202  
 PROFESSIONAL ENGINEERING CORP. 62-053370  
 ILLINOIS PROFESSIONAL ENGINEERING CORP. 81-002022  
 MISSOURI PROFESSIONAL ENGINEERING CORP. 040-000029  
 MISSOURI PROFESSIONAL ENGINEERING CORP. NC 001538  
 MISSOURI LAND SURVEYING CORP. NC 000346

**EROSION CONTROL PLAN**  
**FULLERTON ROAD WIDENING**  
**VILLAGE OF SWANSEA**  
**ST CLAIR CO., ILLINOIS**

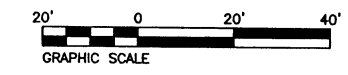
REV	DATE	DESCRIPTION

PLAN STATUS: **FINAL**  
 ISSUED FOR REVIEW     ISSUED FOR BIDDING  
 ISSUED FOR CONSTR.     RECORD DRAWINGS  
 DRAWN BY: JUV    SHEET: **22**  
 DESIGNED BY: JUV    OF 63 SHEETS  
 CHECKED BY: RSD    PROJECT DESCRIPTION:  
 APPROVED BY: JUV  
 FILED NUMBER: T07050149



**TEMPORARY EROSION CONTROL ITEMS**

- ① INLET & PIPE PROTECTION
- ② PERIMETER EROSION BARRIER



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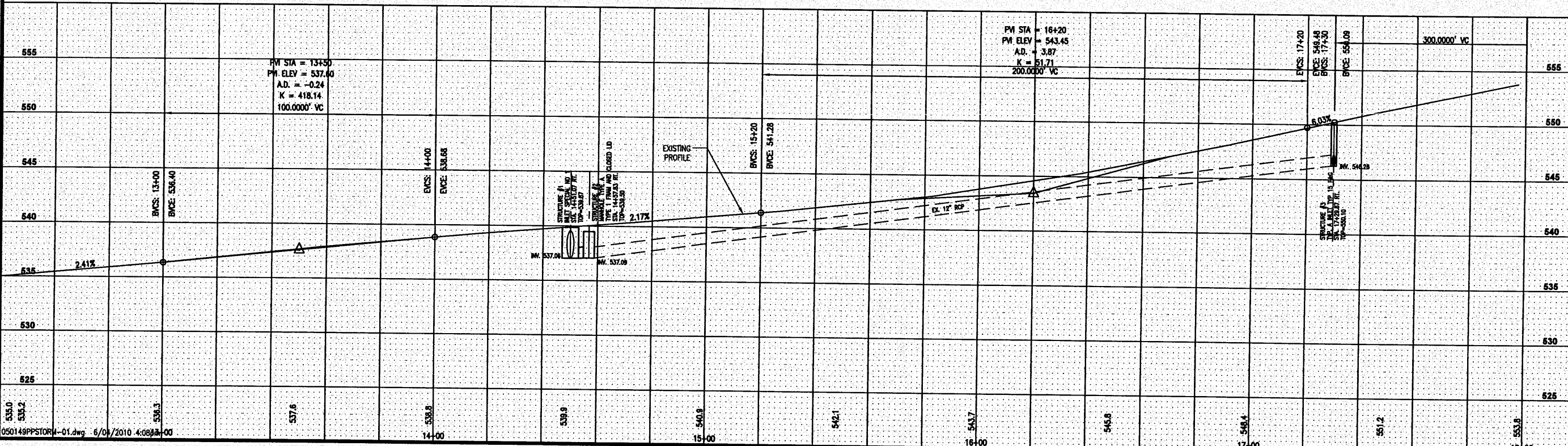
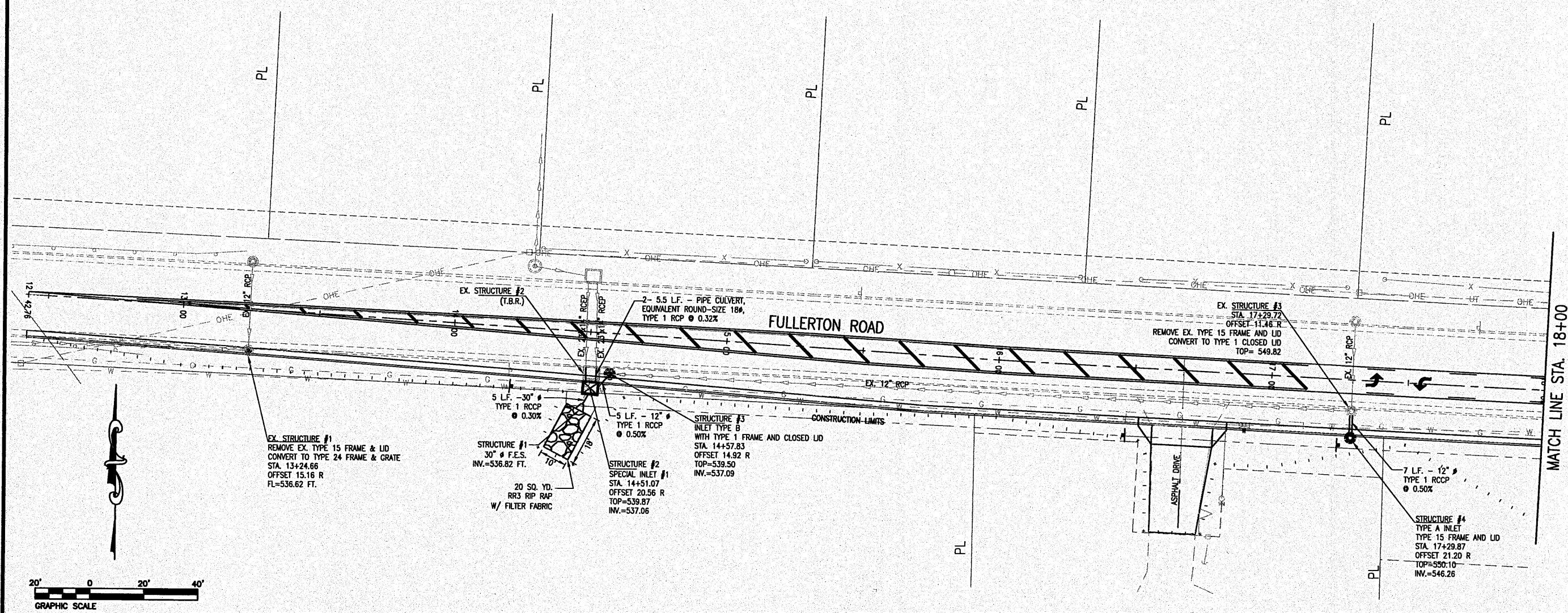
FAH ROUTE	SECTION	COUNTY
9257	06-00011-02-RP	ST. CLAIR
CONTRACT NO. 97448		ILLINOIS

**THOUVENOT, WADE & MOERCHEN, INC.**  
ENGINEERS SURVEYORS PLANNERS



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FAX (618) 939-3938  
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PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001220
PROFESSIONAL ENGINEERING CORP.	62-035370
PROFESSIONAL STRUCTURAL ENGR. CORP.	01-005202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000346



**DRAINAGE PLAN AND PROFILE**  
STA. 12+42.76 - STA. 18+00

**FULLERTON ROAD WIDENING**  
VILLAGE OF SWANSEA  
ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION

PLAN STATUS: **FINAL**

ISSUED FOR REVIEW     ISSUED FOR BIDDING  
 ISSUED FOR CONSTR.     RECORD DRAWING

DRAWN BY: JUV  
DESIGNED BY: JUV  
CHECKED BY: RSD  
APPROVED BY: JUV

SHEET **23** OF 69 SHEETS

PROJECT DESCRIPTION: T07050149

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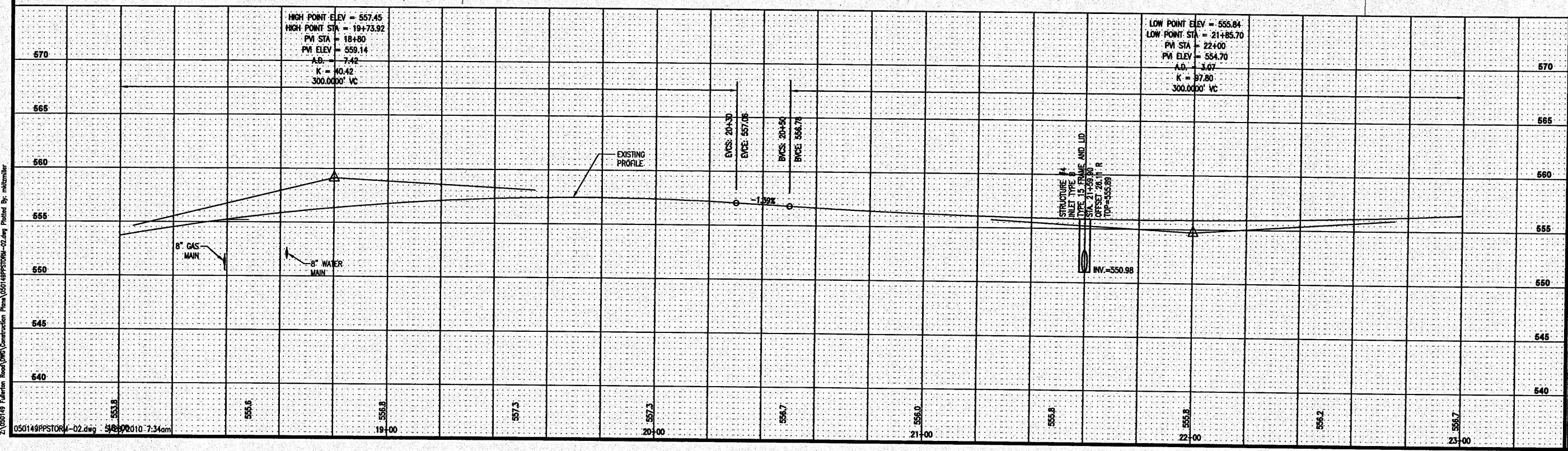
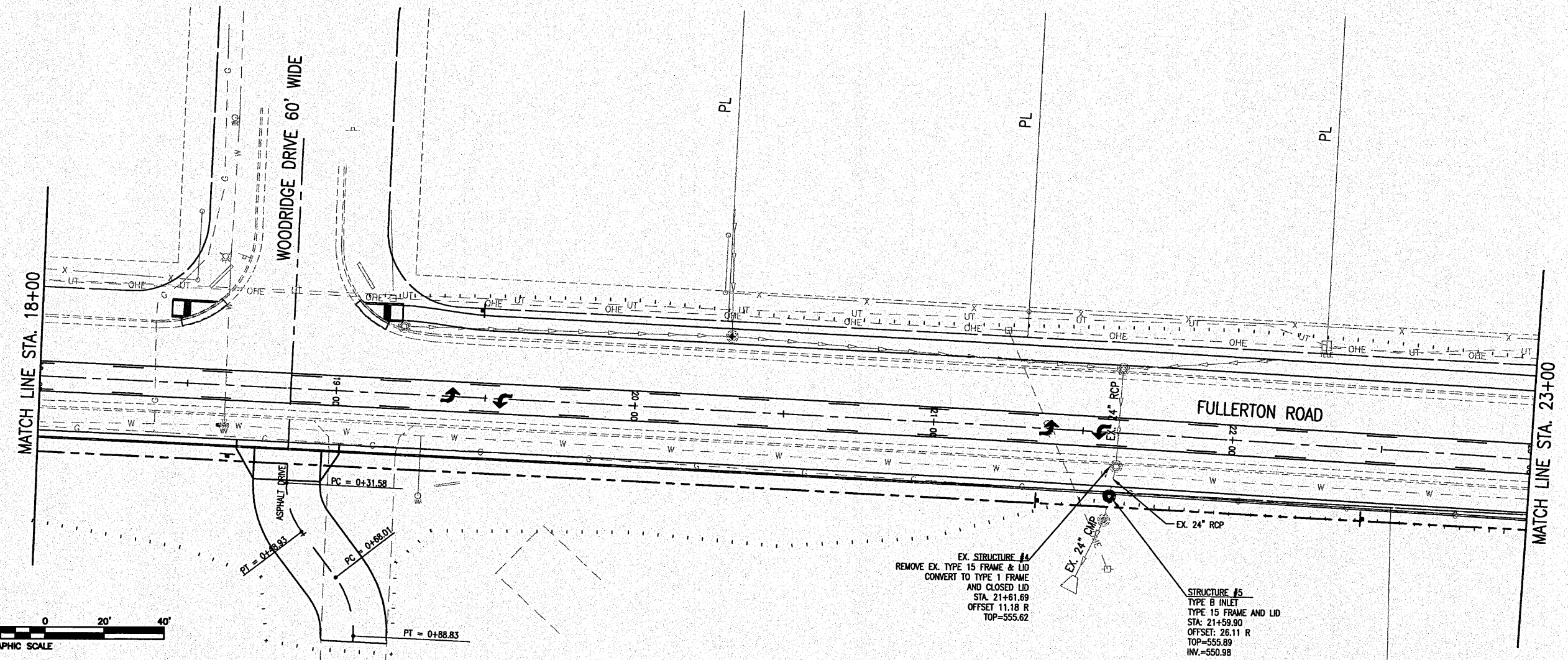
TRV ROUTE	SECTION	COUNTY
9257	06-00011-02-RP	ST. CLAIR
CONTRACT NO. 97448		ILLINOIS

**THOUVENOT, WADE & MOERCHEN, INC.**  
ENGINEERS ♦ SURVEYORS ♦ PLANNERS



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PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001220
PROFESSIONAL ENGINEERING CORP.	62-035370
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-006202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	MC 001528
MISSOURI LAND SURVEYING CORP.	MC 000346



**DRAINAGE PLAN AND PROFILE**  
STA. 18+00 - STA. 23+00

**FULLERTON ROAD WIDENING**  
VILLAGE OF SWANSEA  
ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
△		
△		
△		

PLAN STATUS: **FINAL**

ISSUED FOR REVIEW     ISSUED FOR BIDDING  
 ISSUED FOR CONSTR.     RECORD DRAWING

DRAWN BY: JJV  
DESIGNED BY: JJV  
CHECKED BY: RSD  
APPROVED BY: JJV

SHEET **24** OF 69 SHEETS

PROJECT DESCRIPTION: T07050149

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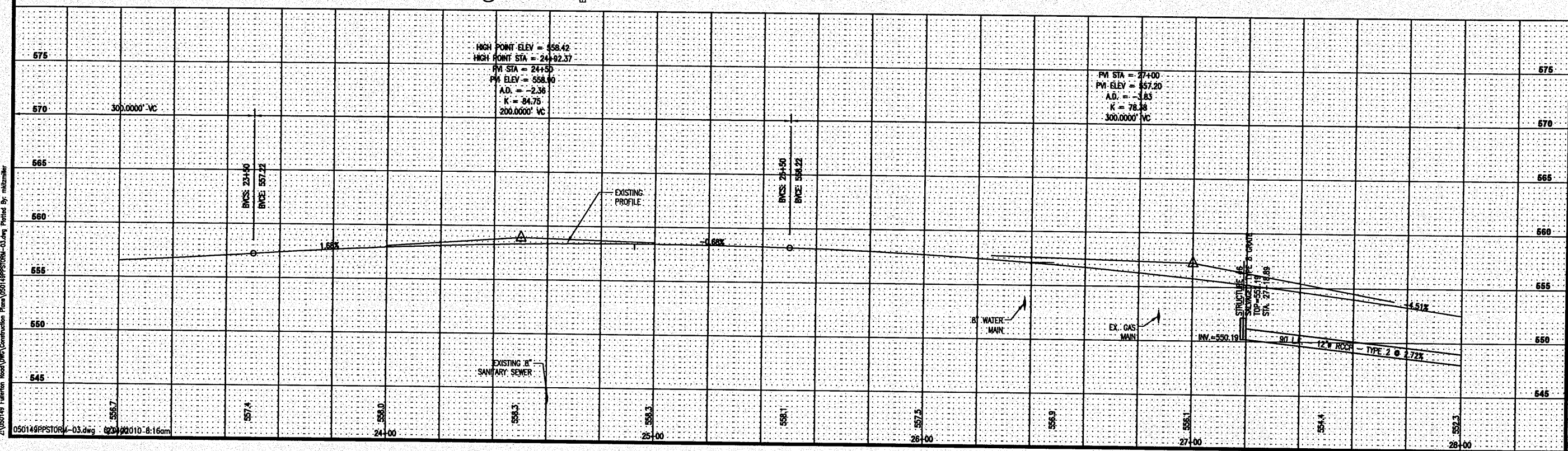
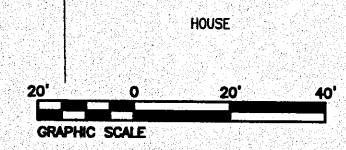
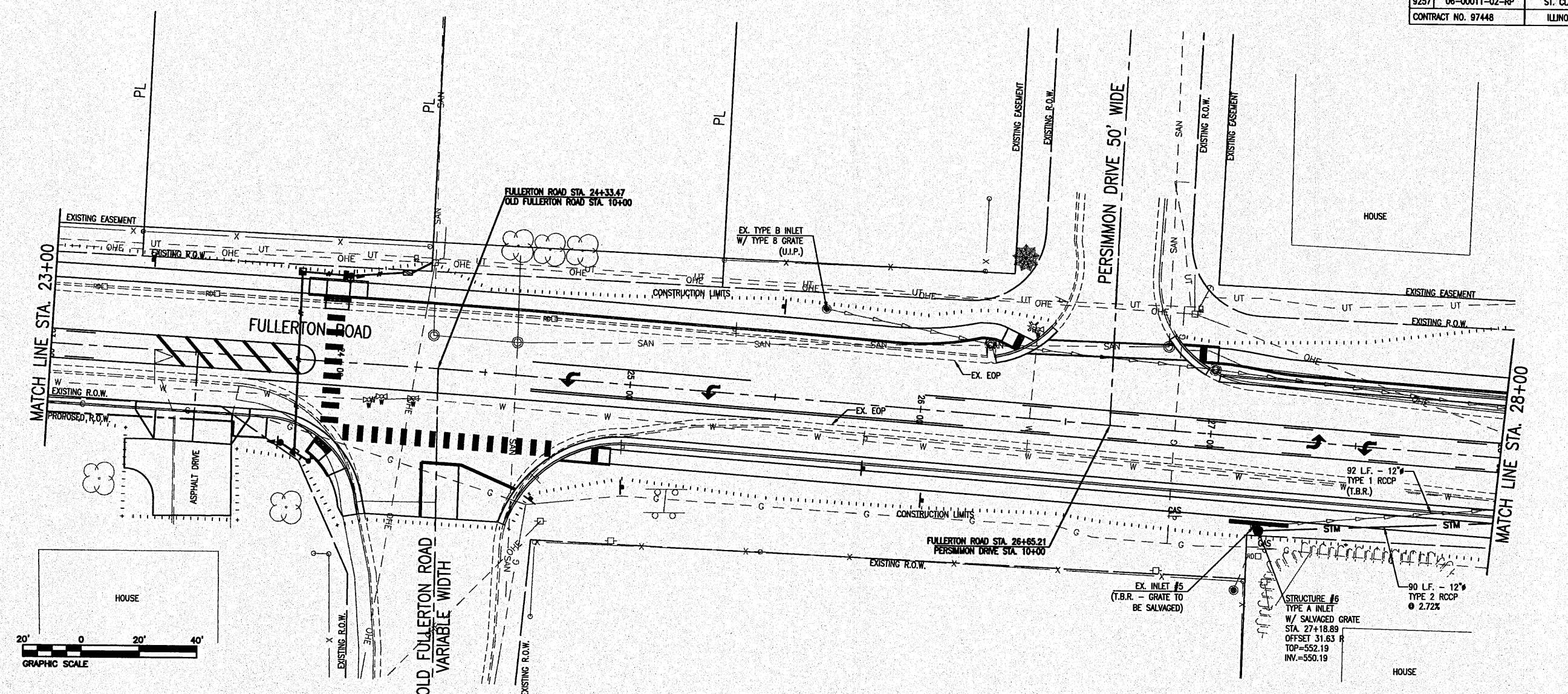
PLAN ROUTE	SECTION	COUNTY
9257	06-00011-02-RP	ST. CLAIR
CONTRACT NO. 97448		ILLINOIS

**THOUVENOT, WADE & MOERCHEN, INC.**  
ENGINEERS ♦ SURVEYORS ♦ PLANNERS



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info@twm-inc.com

PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	104-001220
PROFESSIONAL ENGINEERING CORP.	62-035370
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-000202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000346



**DRAINAGE PLAN AND PROFILE**  
STA. 23+00 - STA. 28+00

**FULLERTON ROAD WIDENING**  
VILLAGE OF SWANSEA  
ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
△		
△		
△		

PLAN STATUS: **FINAL**

ISSUED FOR REVIEW     ISSUED FOR BIDDING  
 ISSUED FOR CONSTR.     RECORD DRAWINGS

DRAWN BY: JJV	SHEET
DESIGNED BY: JJV	<b>25</b>
CHECKED BY: RSD	OF 69 SHEETS
APPROVED BY: JJV	PROJECT DESCRIPTION
PROJECT NUMBER: T07050149	

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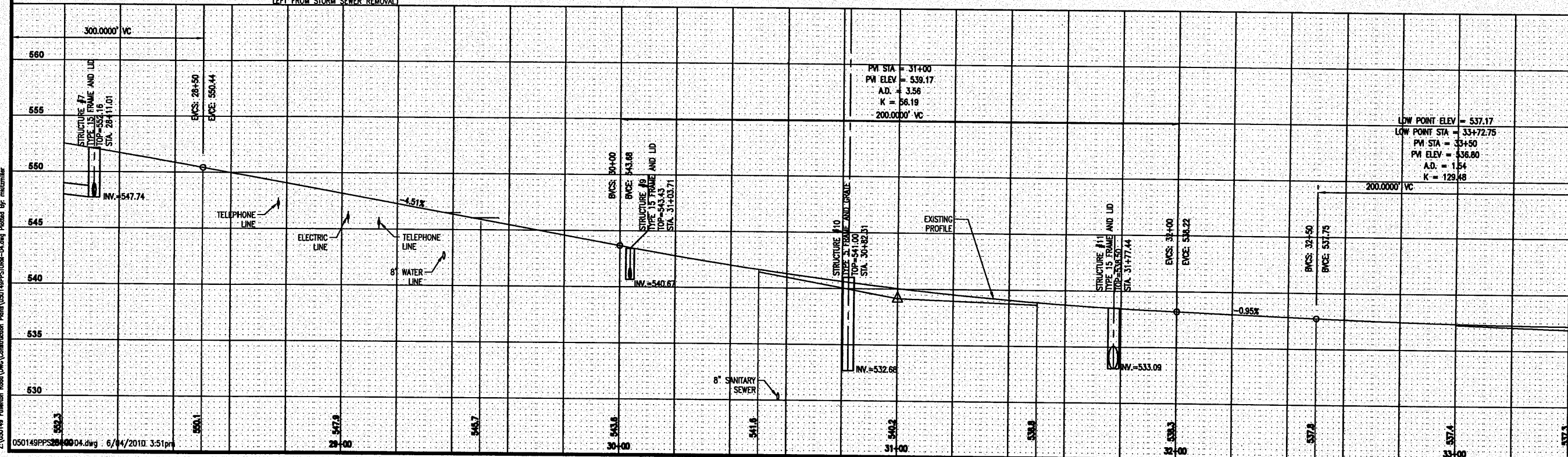
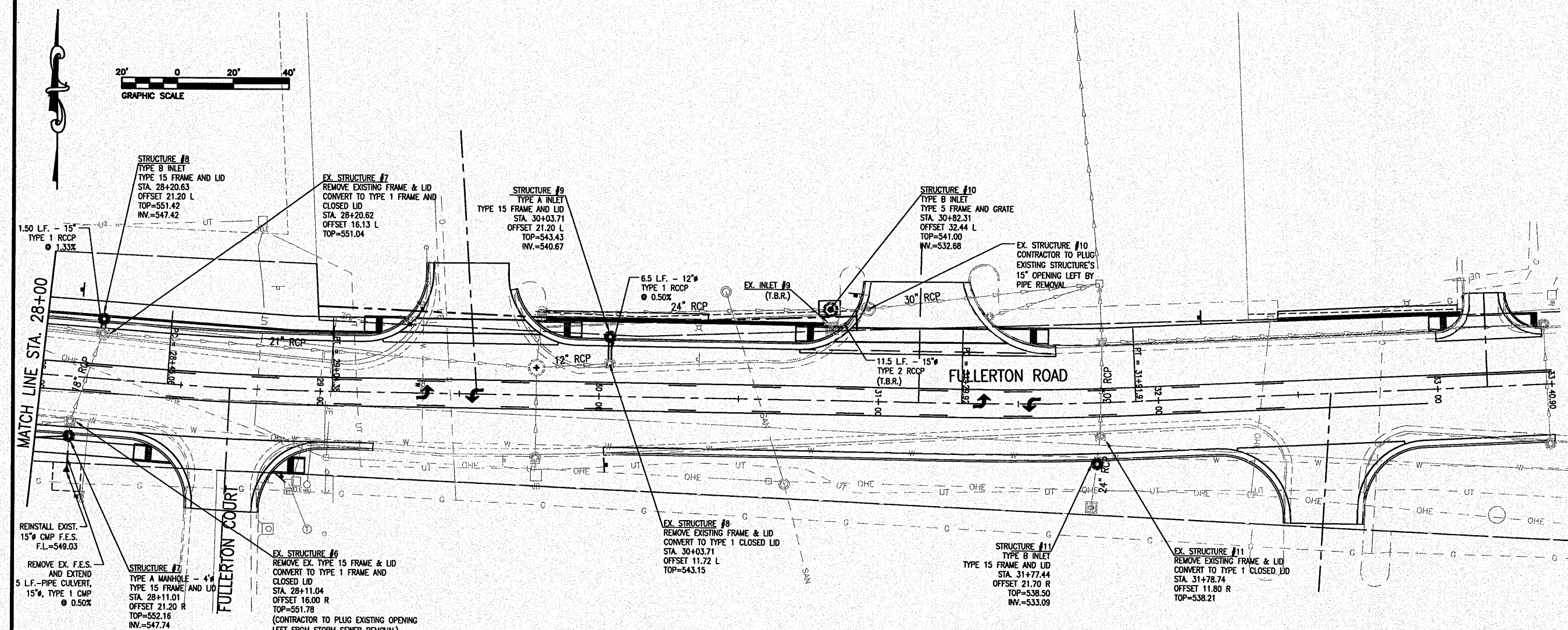
FAU ROUTE	SECTION	COUNTY
9257	06-00011-02-RP	ST CLAIR
CONTRACT NO. 97448		ILLINOIS

**THOUVENOT, WADE & MOERCHEN, INC.**  
ENGINEERS SURVEYORS PLANNERS



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TEL (618) 939-5050  
FAX (618) 939-3938  
info@twm-inc.com

PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001220
PROFESSIONAL ENGINEERING CORP.	62-033370
PROFESSIONAL STRUCTURAL ENGR. CORP.	61-005202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000346



**DRAINAGE PLAN + PROFILE**  
STA. 28+00 - STA. 33+40.90

**FULLERTON ROAD WIDENING**  
VILLAGE OF SWANSEA  
ST CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION

PLAN STATUS:  
**FINAL**

ISSUED FOR REVIEW     ISSUED FOR BIDDING  
 ISSUED FOR CONSTR.     RECORD DRAWING

DRAWN BY: JUV  
DESIGNED BY: JUV  
CHECKED BY: RSD  
APPROVED BY: JUV

SHEET  
**26**  
OF 69 SHEETS

PROJECT DESCRIPTION  
PROJECT NUMBER

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FNU ROUTE	SECTION	COUNTY
9257	06-00011-02-RP	ST. CLAIR
CONTRACT NO. 97448		ILLINOIS

**THOUVENOT, WADE & MOERCHEN, INC.**  
ENGINEERS ♦ SURVEYORS ♦ PLANNERS



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FAX (618) 549-8450  
info@twm-inc.com
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FAX (618) 656-4343  
info@twm-inc.com
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FAX (636) 724-8304  
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FAX (618) 939-3938  
info@twm-inc.com

PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001220
PROFESSIONAL ENGINEERING CORP.	62-035370
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-005002
ILLINOIS PROF. LAND SURVEYING CORP.	648-000029
MISSOURI PROFESSIONAL ENGR. CORP.	MC 001528
MISSOURI LAND SURVEYING CORP.	MC 000346

PINE DALE DRIVE 50' WIDE

LOT 69  
RAETZ, WILLIAM R.  
08-09.0-407-030  
DOC. #A01708804

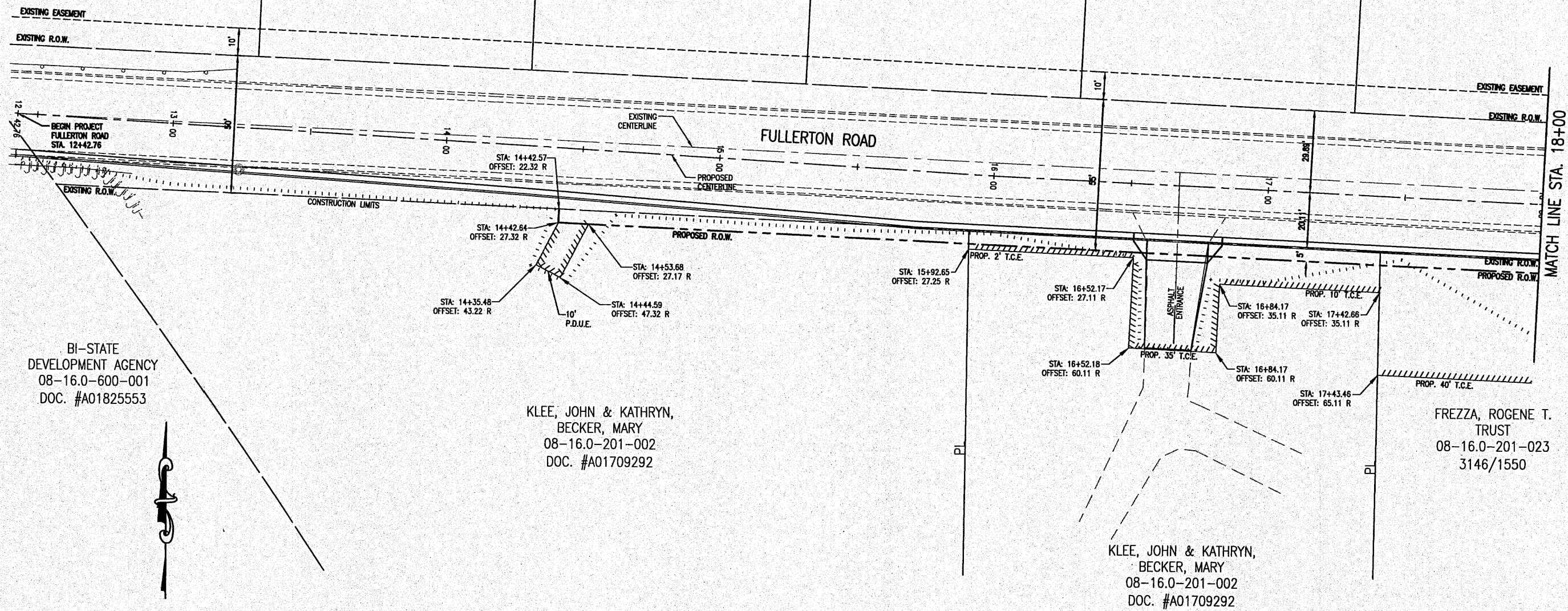
LOT 68  
PETERSON, LEBECCA J.  
& MARSHALL K. III  
08-09.0-407-031  
2704/1595

LOT 67  
HAEGE, BRUCE  
& CONNIE  
08-09.0-407-032  
DOC. #A01563837

LOT 51  
PETERSON, LLOYD H.  
ET AL  
08-09.0-407-033  
DOC. #A01830860

LOT 50  
BALLARD, JAMES C.  
& DEBORAH K.  
08-09.0-407-034  
DOC. #A01915938

LOT 49  
WATSON, HAROLD  
& PAULINE  
08-09-405-001  
3300/448



BI-STATE  
DEVELOPMENT AGENCY  
08-16.0-600-001  
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KLEE, JOHN & KATHRYN,  
BECKER, MARY  
08-16.0-201-002  
DOC. #A01709292

KLEE, JOHN & KATHRYN,  
BECKER, MARY  
08-16.0-201-002  
DOC. #A01709292

FREZZA, ROGENE T.  
TRUST  
08-16.0-201-023  
3146/1550



RIGHT OF WAY PLAN

FULLERTON ROAD WIDENING  
VILLAGE OF SWANSEA  
ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION

PLAN STATUS:  
**FINAL**

- ISSUED FOR REVIEW
- ISSUED FOR BIDDING
- ISSUED FOR CONSTR.
- RECORD DRAWING

DRAWN BY:	JJV	SHEET
DESIGNED BY:	JJV	27
CHECKED BY:	RSD	
APPROVED BY:	JJV	OF 69 SHEETS
PROJECT NUMBER:	T07050149	PROJECT DESCRIPTION

FBI ROUTE	SECTION	COUNTY
9257	06-00011-02-RP	ST. CLAIR
CONTRACT NO. 97448		ILLINOIS

**THOUVENOT, WADE & MOERCHEN, INC.**  
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info@twm-inc.com

PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001220
ILLINOIS PROFESSIONAL ENGINEERING CORP.	02-035370
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-005002
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	MC 001528
MISSOURI LAND SURVEYING CORP.	MC 000346

RIGHT OF WAY PLAN

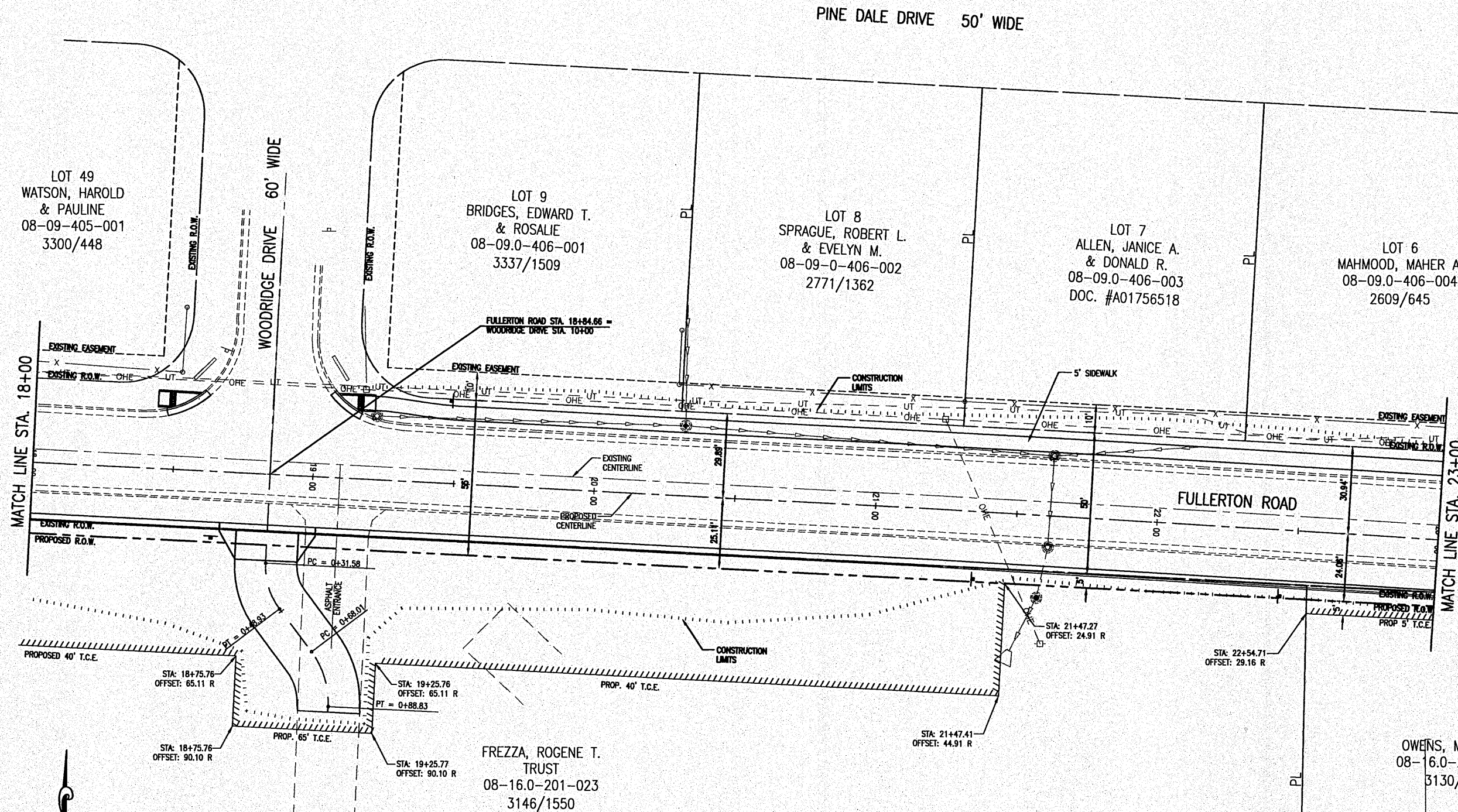
FULLERTON ROAD WIDENING  
VILLAGE OF SWANSEA  
ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
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PLAN STATUS:  
**FINAL**

ISSUED FOR REVIEW     ISSUED FOR BIDDING  
 ISSUED FOR CONSTR.     RECORD DRAWING

DRAWN BY:	JJV	SHEET	<b>28</b>
DESIGNED BY:	JJV	OF 69 SHEETS	
CHECKED BY:	RSD	PROJECT DESCRIPTION	
APPROVED BY:	JJV	PROJECT NUMBER	
PROJECT NUMBER:	T07050149		



Z:\050149 Fullerton Road\DWG\Construction Plans\050149ROW02.dwg Plotted By: mlh2mlh

FW ROUTE	SECTION	COUNTY
9257	06-00011-02-RP	ST. CLAIR
CONTRACT NO. 97448		ILLINOIS

**THOUVENOT, WADE & MOERCHEN, INC.**  
ENGINEERS ♦ SURVEYORS ♦ PLANNERS



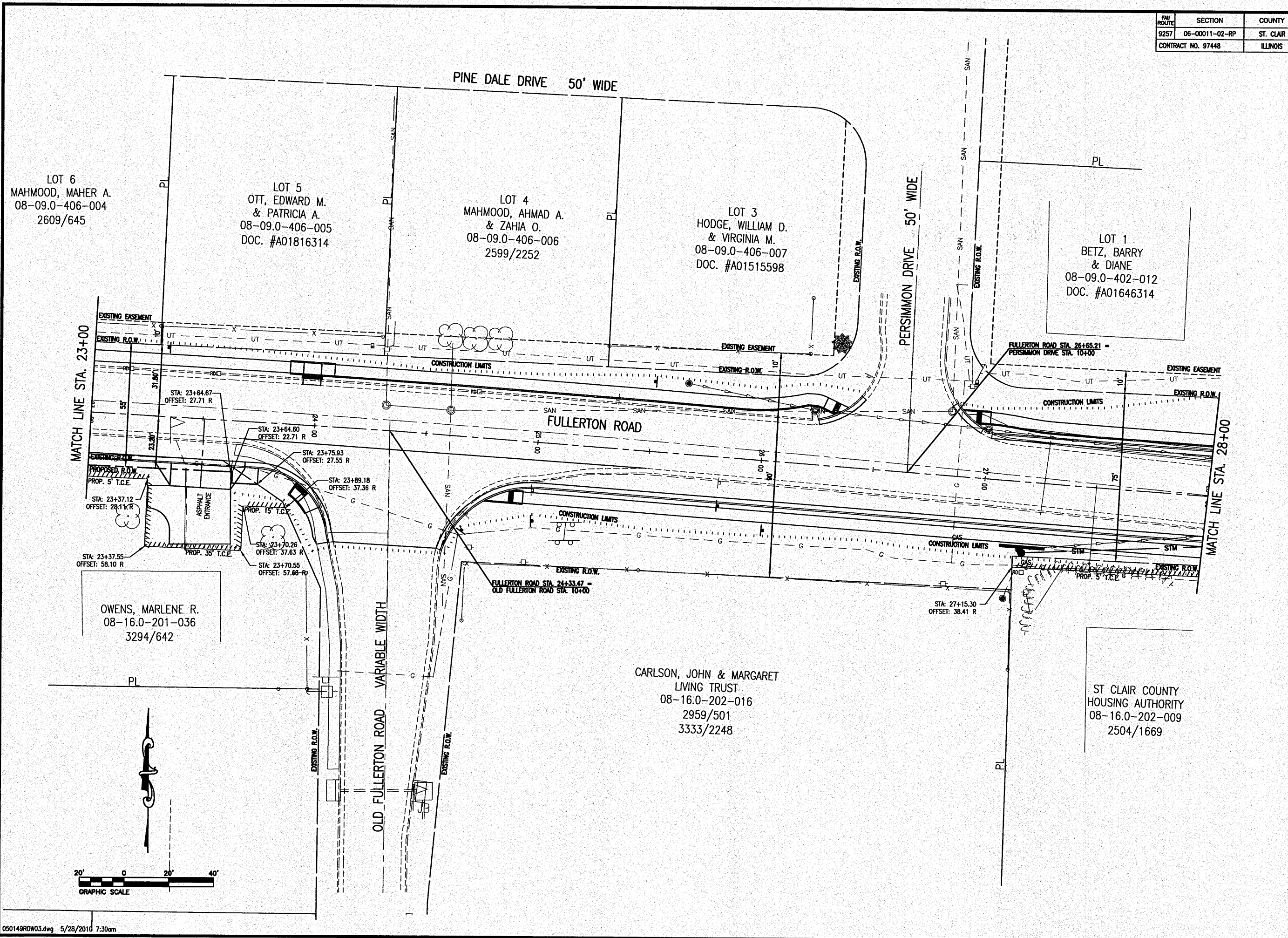
- CORPORATE OFFICE  
4840 OLD COLLINSVILLE RD.  
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FAX (618) 624-6688  
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PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001220
PROFESSIONAL ENGINEERING CORP.	62-035370
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-002802
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000346

**RIGHT OF WAY PLAN**  
FULLERTON ROAD WIDENING  
VILLAGE OF SWANSEA  
ST CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
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PLAN STATUS:	
<b>FINAL</b>	
<input checked="" type="checkbox"/> ISSUED FOR REVIEW	<input type="checkbox"/> ISSUED FOR BIDDING
<input type="checkbox"/> ISSUED FOR CONSTR.	<input type="checkbox"/> RECORD DRAWING
DRAWN BY: JJV	SHEET
DESIGNED BY: JJV	<b>29</b>
CHECKED BY: RSD	OF 69 SHEETS
APPROVED BY: JJV	PROJECT DESCRIPTION
PROJECT NUMBER: T07050149	



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FAU ROUTE	SECTION	COUNTY
9257	06-00011-02-RP	ST. CLAIR
CONTRACT NO. 97448		ILLINOIS

**THOUVENOT, WADE & MOERCHEN, INC.**  
ENGINEERS ♦ SURVEYORS ♦ PLANNERS



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FAX (618) 939-3938  
info@twm-inc.com

PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001220
PROFESSIONAL ENGINEERING CORP.	62-035370
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-005202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000346

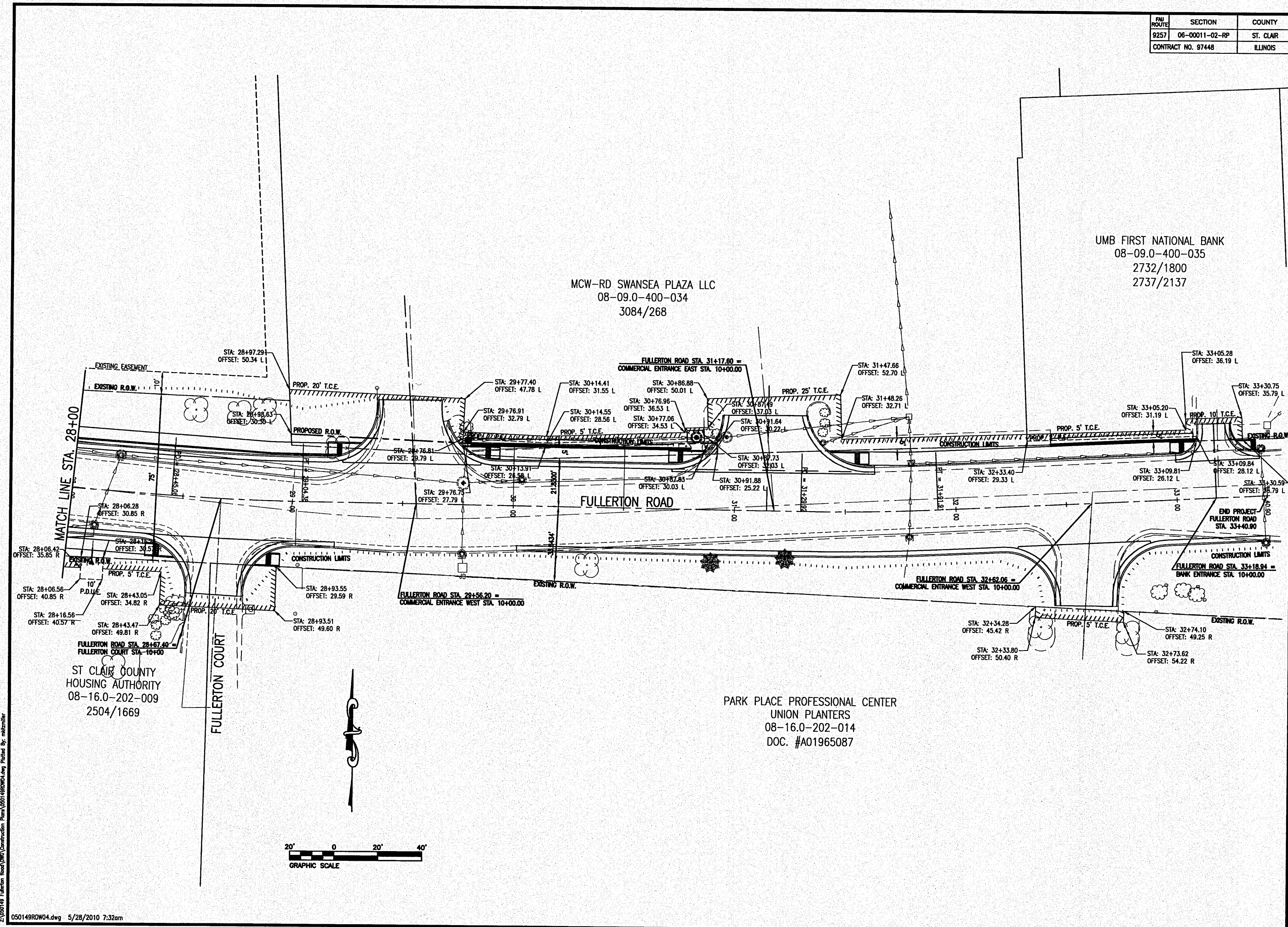
TITLE	RIGHT OF WAY PLAN
PROJECT	FULLERTON ROAD WIDENING VILLAGE OF SWANSEA ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
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PLAN STATUS:  
**FINAL**

ISSUED FOR REVIEW     ISSUED FOR BIDDING  
 ISSUED FOR CONSTR.     RECORD DRAWING

DRAWN BY: JJV    SHEET  
 DESIGNED BY: JJV    **30**  
 CHECKED BY: RSD    OF 69 SHEETS  
 APPROVED BY: JJV    PROJECT DESCRIPTION  
 PROJECT NUMBER: T07050149



MCW-RD SWANSEA PLAZA LLC  
08-09.0-400-034  
3084/268

UMB FIRST NATIONAL BANK  
08-09.0-400-035  
2732/1800  
2737/2137

ST. CLAIR COUNTY  
HOUSING AUTHORITY  
08-16.0-202-009  
2504/1669

PARK PLACE PROFESSIONAL CENTER  
UNION PLANTERS  
08-16.0-202-014  
DOC. #A01965087

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FAU ROUTE	SECTION	COUNTY
9257	06-00011-02-RP	ST. CLAIR
CONTRACT NO. 97448		ILLINOIS

**THOUVENOT, WADE & MOERCHEN, INC.**  
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FAX (618) 656-4343  
info@twm-inc.com

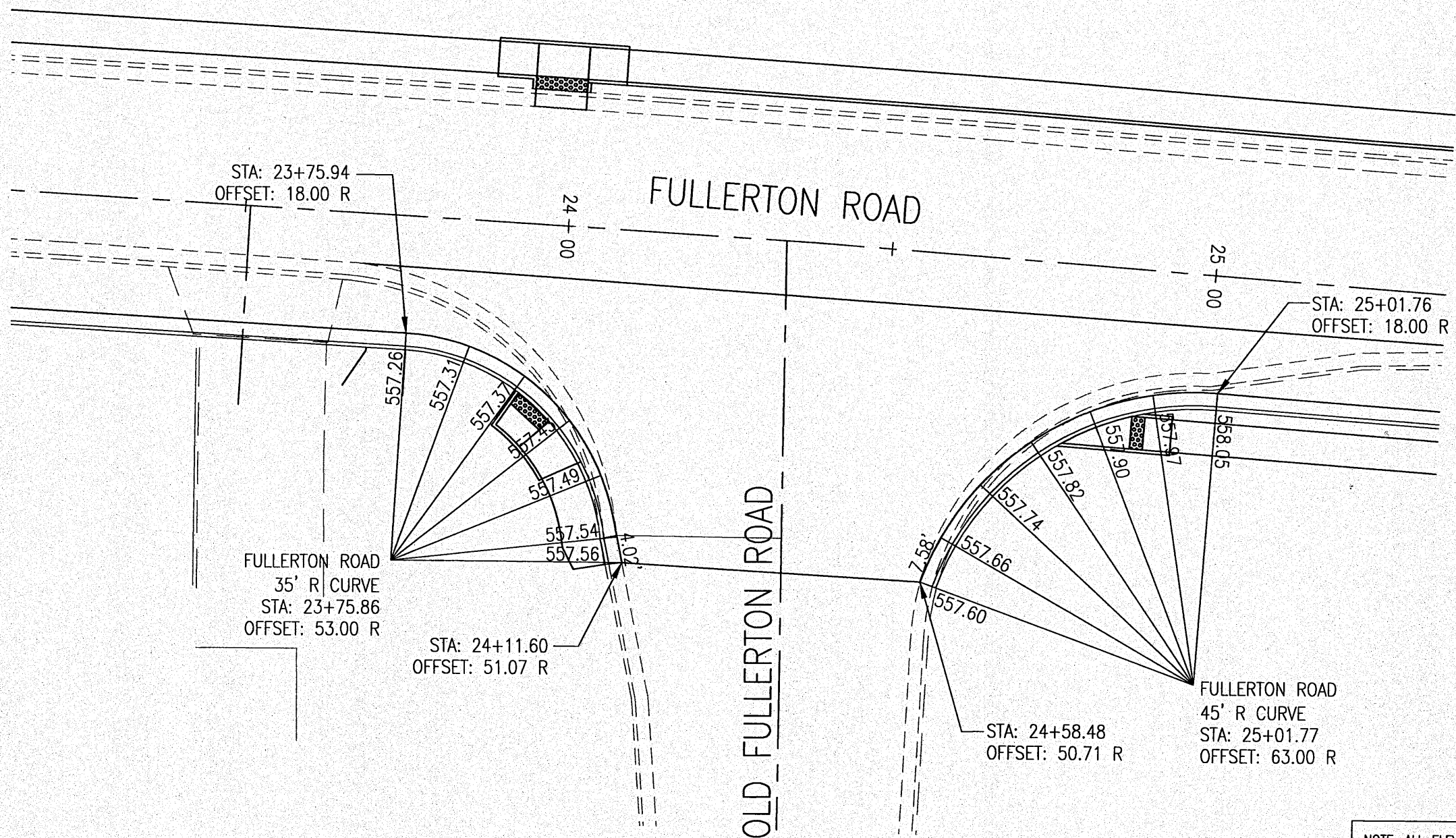
**ST. CHARLES OFFICE**

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PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001220
PROFESSIONAL ENGINEERING CORP.	62-035370
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-006202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000346



NOTE: ALL ELEVATIONS ARE GIVEN AT THE EDGE OF PAVEMENT.  
  
EOP ELEVATIONS ARE AT 10' INTERVALS UNLESS OTHERWISE NOTED

<b>INTERSECTION DETAILS</b>	TITLE
	PROJECT
FULLERTON ROAD WIDENING VILLAGE OF SWANSEA ST. CLAIR COUNTY, ILLINOIS	

REV.	DATE	DESCRIPTION
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PLAN STATUS	
<b>FINAL</b>	
<input type="checkbox"/> ISSUED FOR REVIEW	<input type="checkbox"/> ISSUED FOR BIDDING
<input type="checkbox"/> ISSUED FOR CONSTR.	<input type="checkbox"/> RECORD DRAWING
DRAWN BY: JJV	SHEET
DESIGNED BY: JJV	<b>31</b>
CHECKED BY: RSD	OF 69 SHEETS
APPROVED BY: JJV	PROJECT DESCRIPTION
PROJECT NUMBER: T07050149	

FW ROUTE	SECTION	COUNTY
9257	06-00011-02-RP	ST. CLAIR
CONTRACT NO. 97448		ILLINOIS

**THOUVENOT, WADE & MOERCHEN, INC.**  
ENGINEERS ♦ SURVEYORS ♦ PLANNERS



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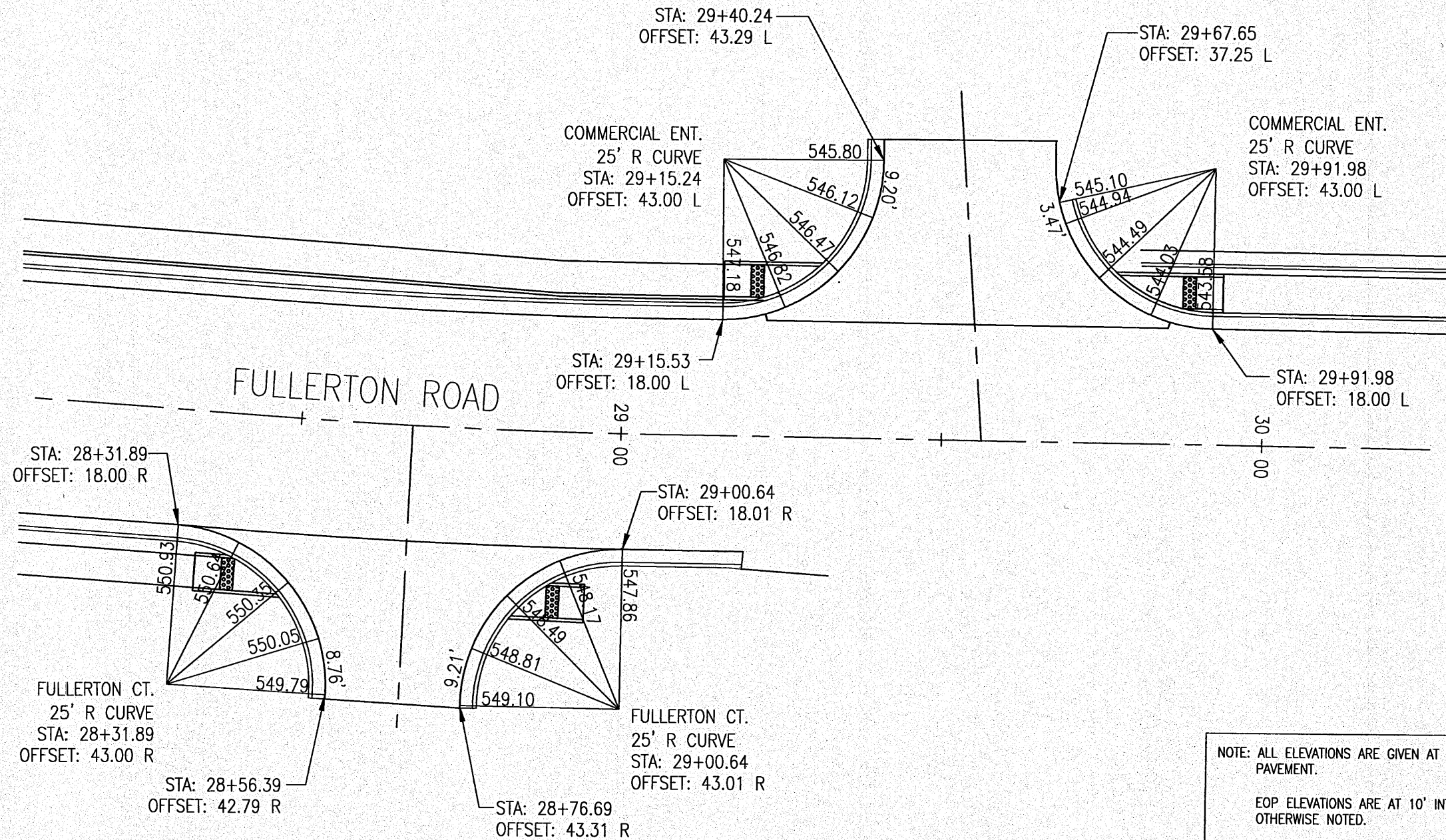
**CARBONDALE OFFICE**  
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TEL (618) 549-8844  
FAX (618) 549-8450  
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PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001220
PROFESSIONAL ENGINEERING CORP.	62-035370
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-005202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000346



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**INTERSECTION DETAILS**

**FULLERTON ROAD WIDENING  
VILLAGE OF SWANSEA  
ST. CLAIR COUNTY, ILLINOIS**

REV.	DATE	DESCRIPTION
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PLAN STATUS:

**FINAL**

ISSUED FOR REVIEW     ISSUED FOR BIDDING  
 ISSUED FOR CONSTR.     RECORD DRAWING

DRAWN BY: JJV    SHEET: **32**  
DESIGNED BY: JJV    OF 69 SHEETS  
CHECKED BY: RSD    PROJECT DESCRIPTION:  
APPROVED BY: JJV  
PROJECT NUMBER:



FMJ ROUTE	SECTION	COUNTY
9257	06-00011-02-RP	ST. CLAIR
CONTRACT NO. 97448		ILLINOIS

**THOUVENOT, WADE & MOERCHEN, INC.**  
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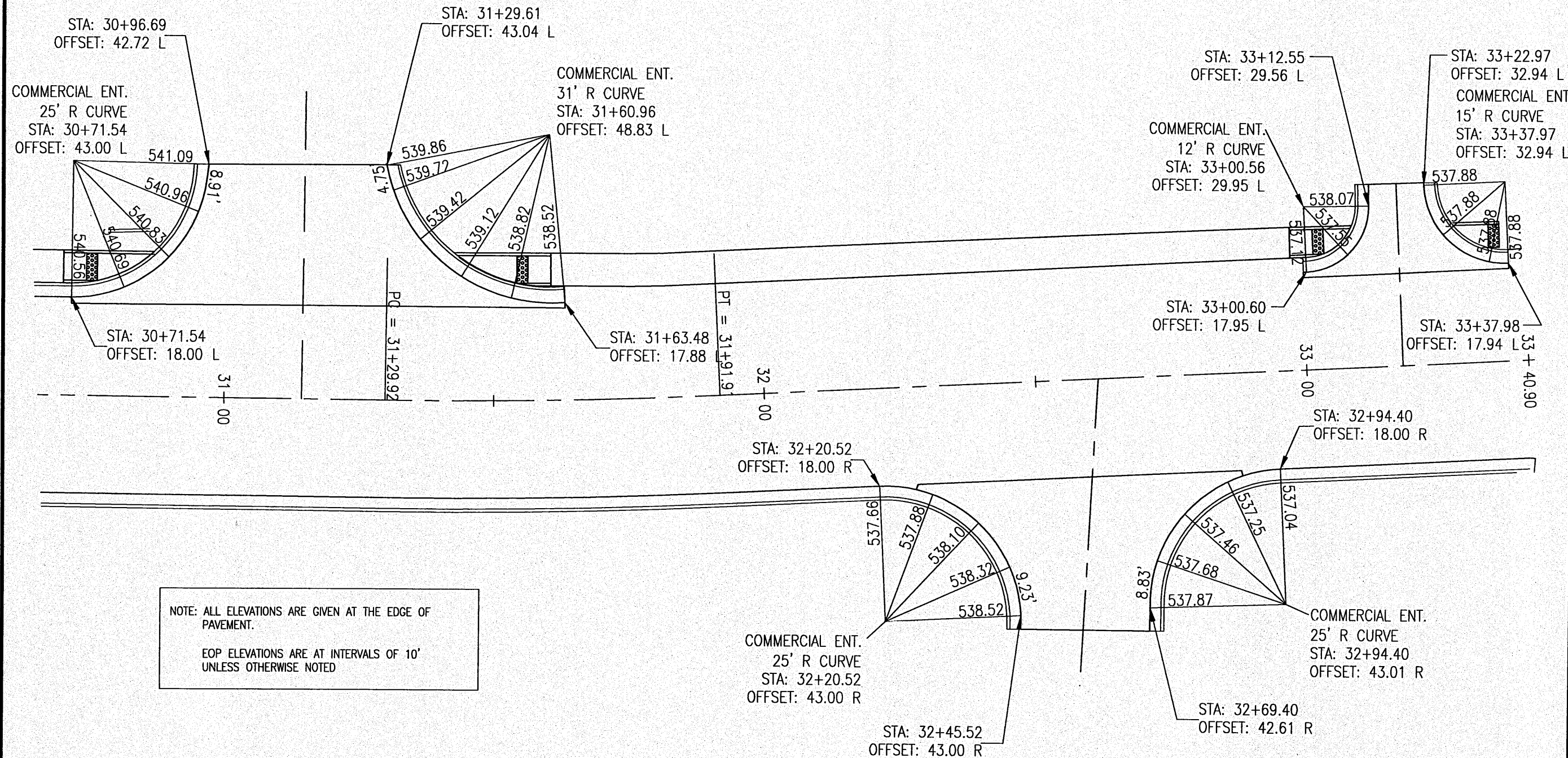
**CARBONDALE OFFICE**  
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PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001200
PROFESSIONAL ENGINEERING CORP.	62-035570
ILLINOIS STRUCTURAL ENGR. CORP.	01-002802
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000346



NOTE: ALL ELEVATIONS ARE GIVEN AT THE EDGE OF PAVEMENT.  
EOP ELEVATIONS ARE AT INTERVALS OF 10' UNLESS OTHERWISE NOTED

**INTERSECTION DETAILS**

**TITLE**

**PROJECT**

**FULLERTON ROAD WIDENING VILLAGE OF SWANSEA ST CLAIR COUNTY, ILLINOIS**

REV.	DATE	DESCRIPTION
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**PLAN STATUS:**

**FINAL**

ISSUED FOR REVIEW     ISSUED FOR BIDDING  
 ISSUED FOR CONSTR.     RECORD DRAWING

DRAWN BY: JJV    SHEET: **33**  
DESIGNED BY: JJV    OF 69 SHEETS  
CHECKED BY: RSD  
APPROVED BY: JJV    PROJECT DESCRIPTION:  
PROJECT NUMBER: T07050149

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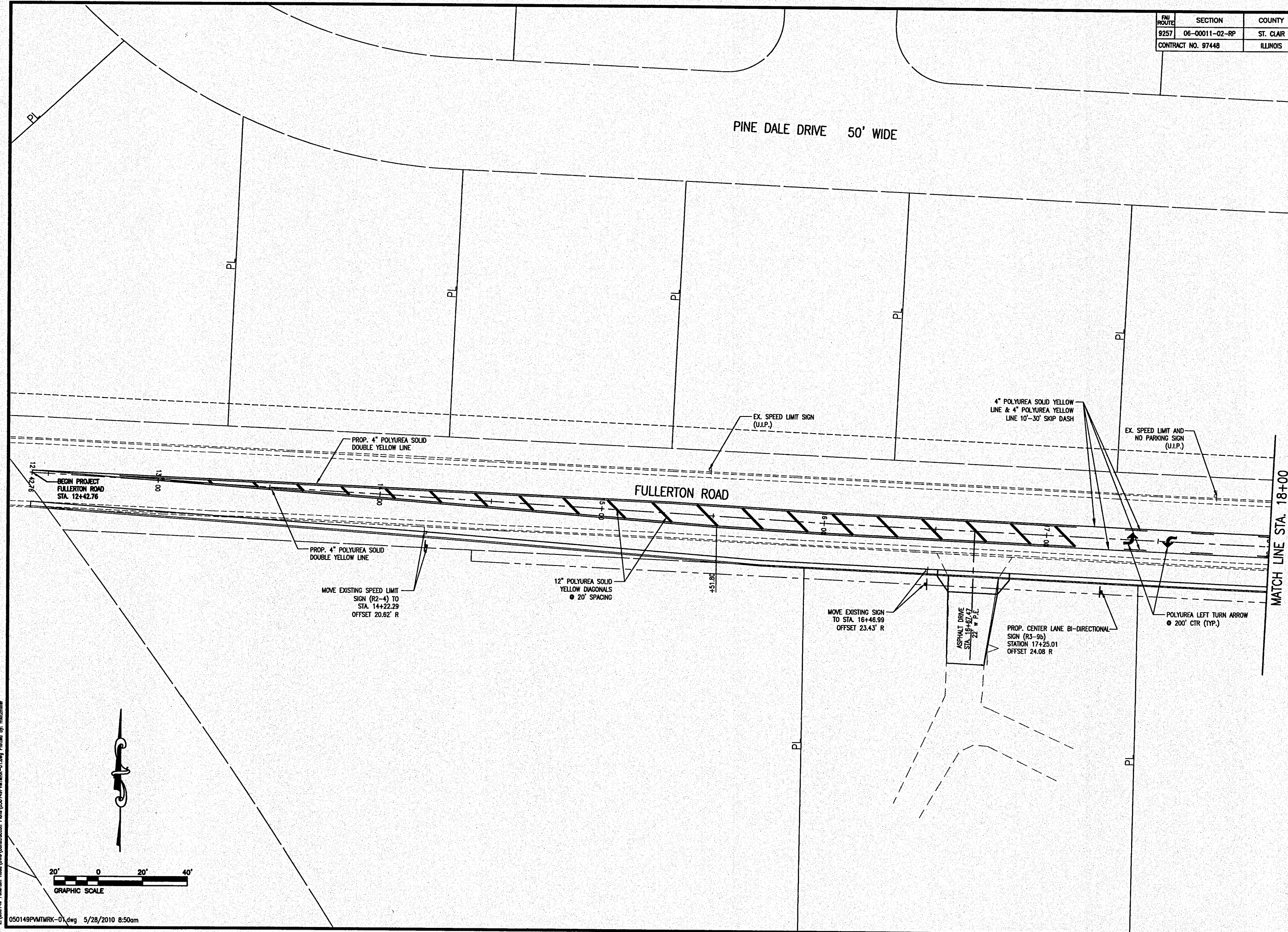
FW ROUTE	SECTION	COUNTY
9257	06-00011-02-RP	ST. CLAIR
CONTRACT NO. 97448		ILLINOIS

**THOUVENOT,  
WADE &  
MOERCHEN, INC.**  
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FAX (618) 939-3938  
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PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001220
PROFESSIONAL ENGINEERING CORP.	62-035570
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-005032
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000346



**TITLE:** PAVEMENT MARKING AND SIGNAGE

**PROJECT:** FULLERTON ROAD WIDENING  
VILLAGE OF SWANSEA  
ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
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**PLAN STATUS:** FINAL

ISSUED FOR REVIEW     ISSUED FOR BIDDING  
 ISSUED FOR CONSTR.     RECORD DRAWING

DRAWN BY: JVV	SHEET
DESIGNED BY: JVV	<b>34</b>
CHECKED BY: RSD	OF 69 SHEETS
APPROVED BY: JVV	PROJECT DESCRIPTION
PROJECT NUMBER:	

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PAV ROUTE	SECTION	COUNTY
9257	06-00011-02-RP	ST. CLAIR
CONTRACT NO. 97448		ILLINOIS

**THOUVENOT, WADE & MOERCHEN, INC.**  
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PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	164-001220
PROFESSIONAL ENGINEERING CORP.	62-035370
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-005202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001523
MISSOURI LAND SURVEYING CORP.	NC 000346

**TITLE**  
PAVEMENT MARKING AND SIGNAGE

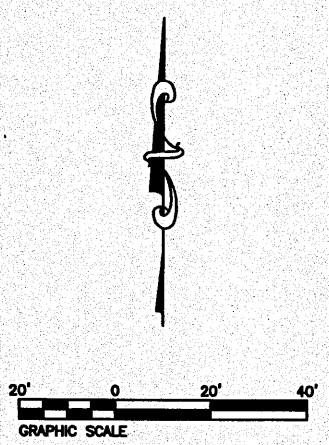
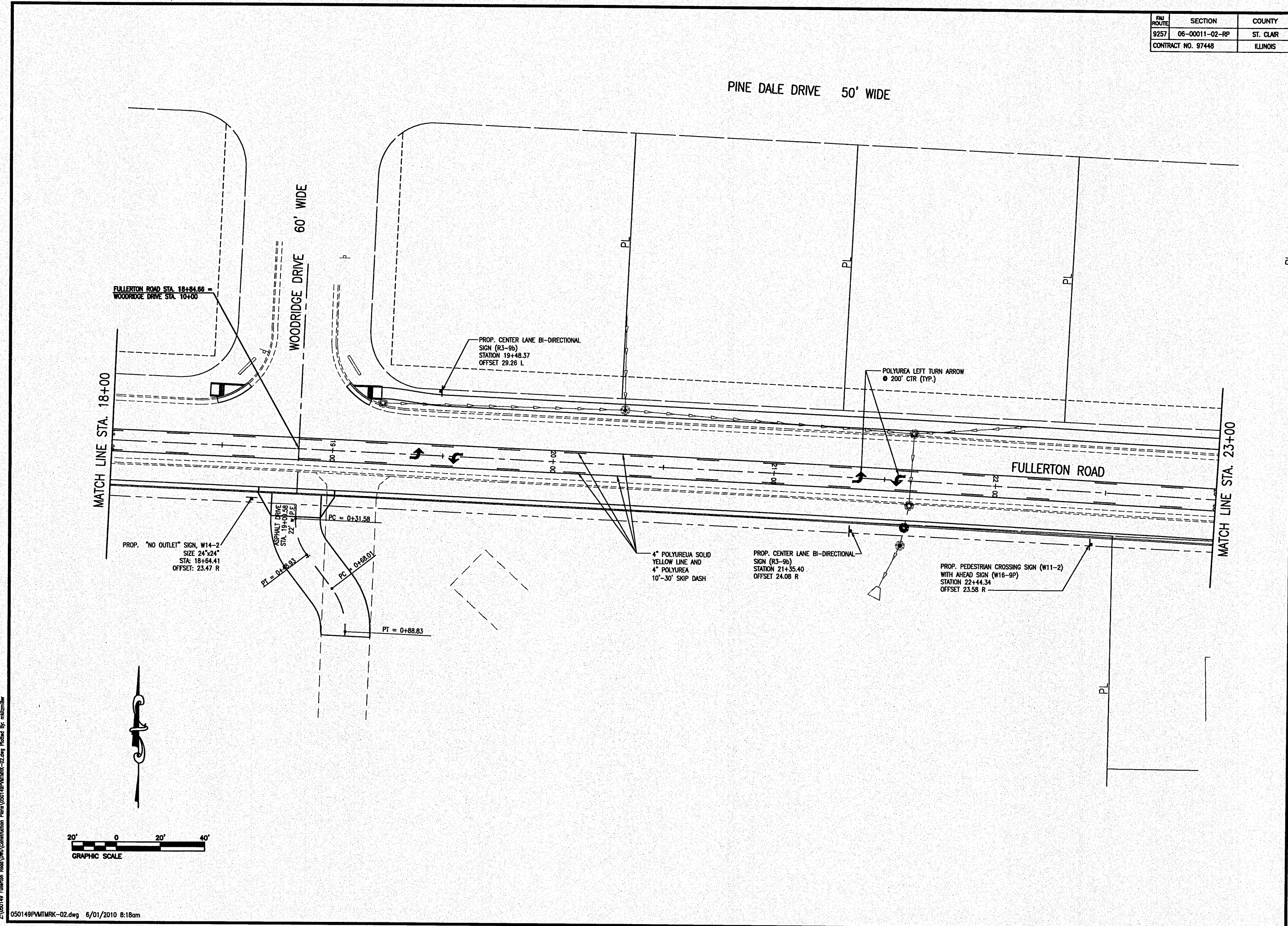
**PROJECT**  
FULLERTON ROAD WIDENING  
VILLAGE OF SWANSEA  
ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
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**PLAN STATUS:**  
**FINAL**

ISSUED FOR REVIEW     ISSUED FOR BIDDING  
 ISSUED FOR CONSTR.     RECORD DRAWING

DRAWN BY: JJV	SHEET
DESIGNED BY: JJV	<b>35</b>
CHECKED BY: RSD	OF 69 SHEETS
APPROVED BY: JJV	PROJECT DESCRIPTION
PROJECT NUMBER	



Z:\050149 Fullerton Road\050149PMTMRK-02.dwg Plotted By: mlh12mlh

FAU ROUTE	SECTION	COUNTY
9257	06-00011-02-RP	ST. CLAIR
CONTRACT NO. 97448		ILLINOIS

**THOUVENOT, WADE & MOERCHEN, INC.**  
ENGINEERS ♦ SURVEYORS ♦ PLANNERS



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FAX (618) 939-3938  
info@twm-inc.com

PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001220
PROFESSIONAL ENGINEERING CORP.	62-035370
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-005202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000346

TITLE: **PAVEMENT MARKING AND SIGNAGE**

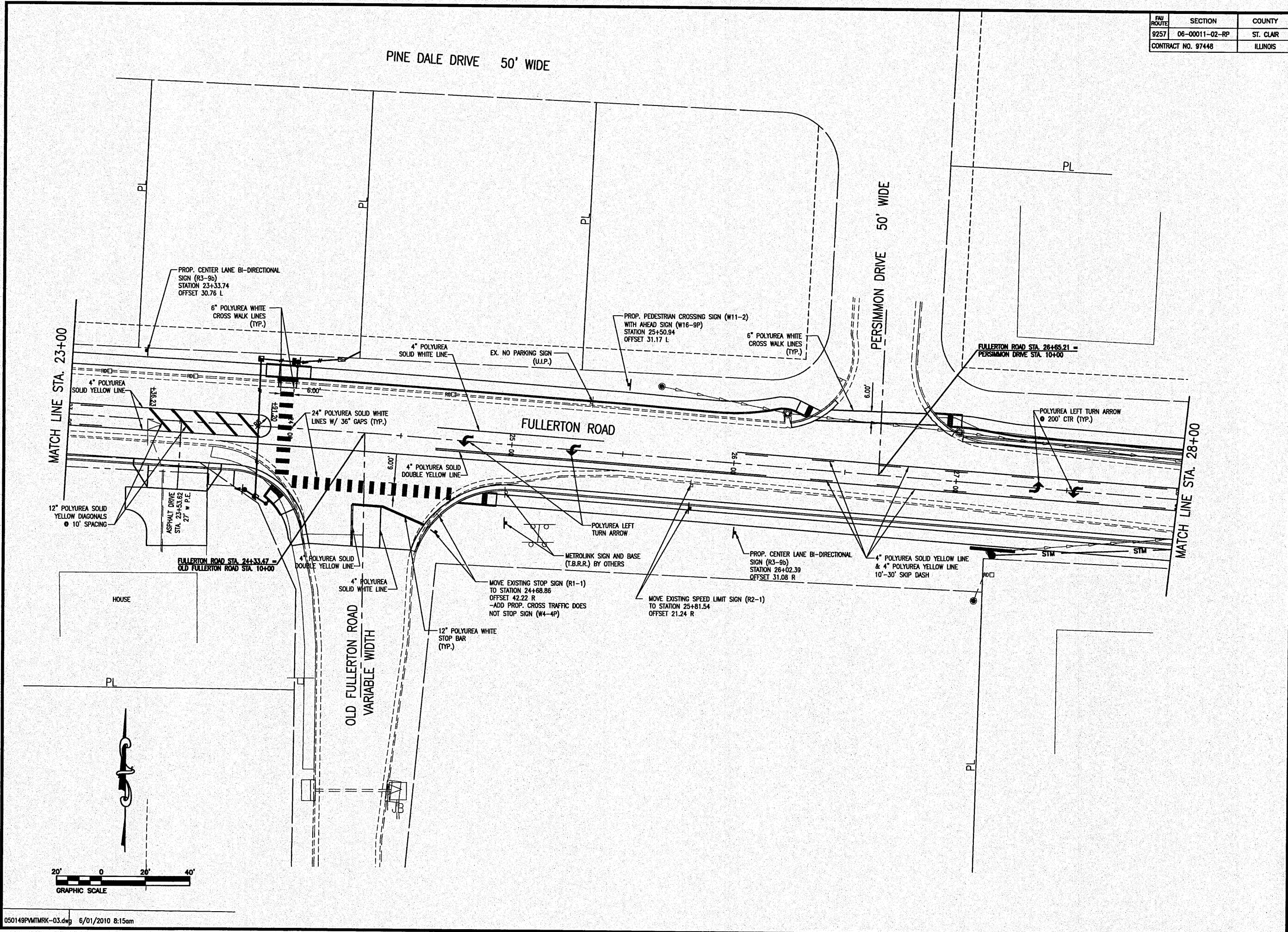
PROJECT: **FULLERTON ROAD WIDENING VILLAGE OF SWANSEA ST. CLAIR COUNTY, ILLINOIS**

REV.	DATE	DESCRIPTION
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PLAN STATUS: **FINAL**

ISSUED FOR REVIEW     ISSUED FOR BIDDING  
 ISSUED FOR CONSTR.     RECORD DRAWING

DRAWN BY: JJV    SHEET  
DESIGNED BY: JJV    **36**  
CHECKED BY: RSD    OF 69 SHEETS  
APPROVED BY: JJV    PROJECT DESCRIPTION  
PROJECT NUMBER:



Z:\050149 Fullerton Road\Draws\Construction Plans\050149PMTMRK-03.dwg Plotted By: mdt/miller

FAU ROUTE	SECTION	COUNTY
9257	06-00011-02-RP	ST. CLAIR
CONTRACT NO. 97448		ILLINOIS

**THOUVENOT, WADE & MOERCHEN, INC.**  
ENGINEERS ♦ SURVEYORS ♦ PLANNERS



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PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001220
PROFESSIONAL ENGINEERING CORP.	62-035370
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-005202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000346

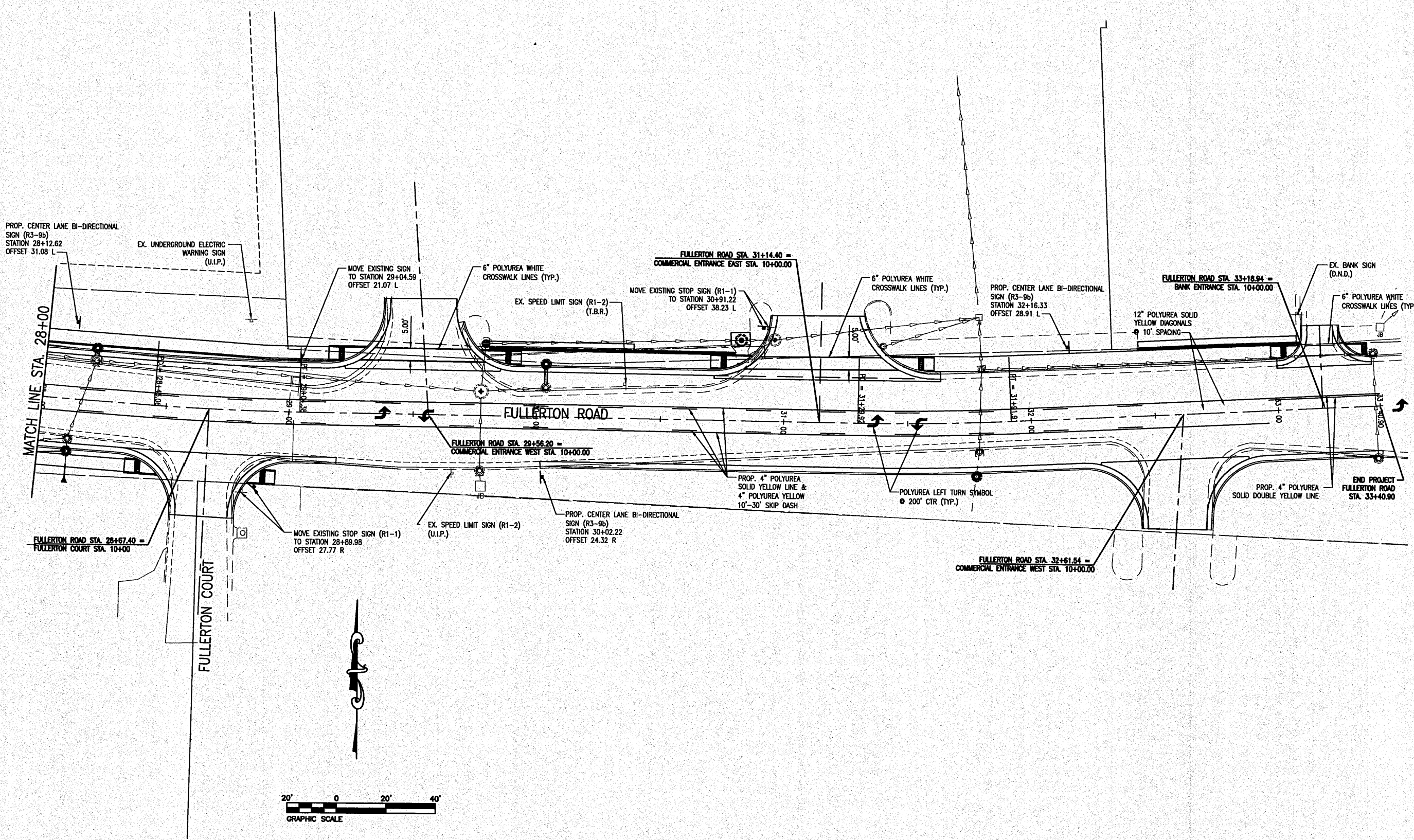
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PROJECT: **FULLERTON ROAD WIDENING VILLAGE OF SWANSEA ST. CLAIR COUNTY, ILLINOIS**

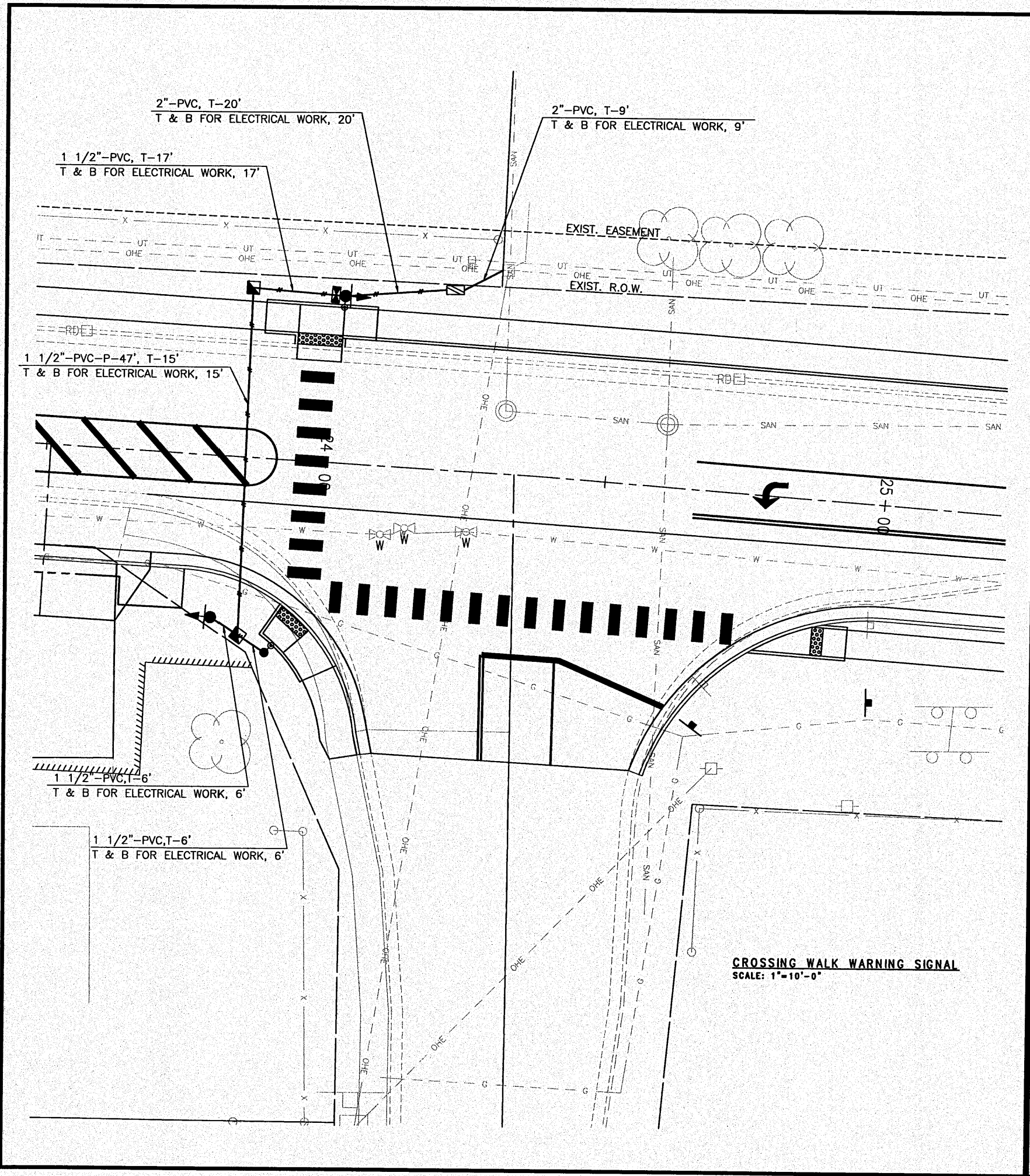
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PLAN STATUS: **FINAL**

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<input type="checkbox"/> ISSUED FOR CONSTR.	<input type="checkbox"/> RECORD DRAWING
DRAWN BY: JJV	SHEET: <b>37</b>
DESIGNED BY: JJV	OF 69 SHEETS
CHECKED BY: RSD	PROJECT DESCRIPTION:
APPROVED BY: JJV	PROJECT NUMBER:



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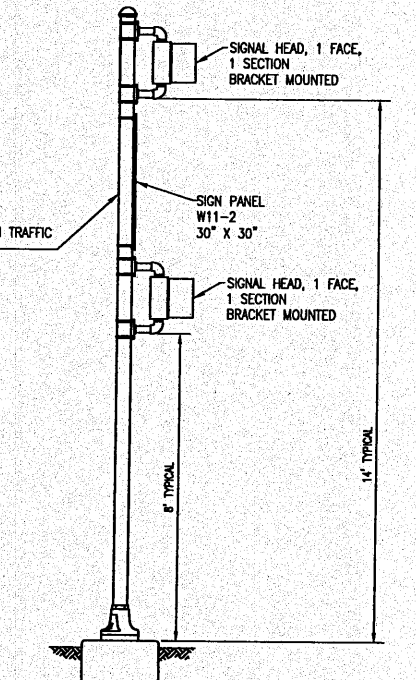
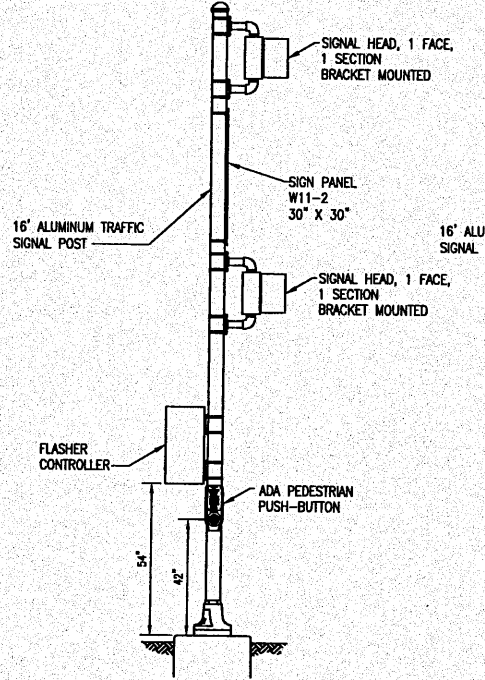
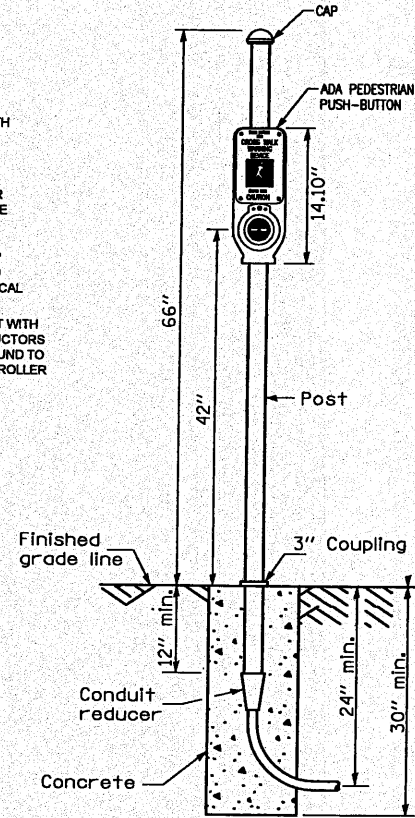
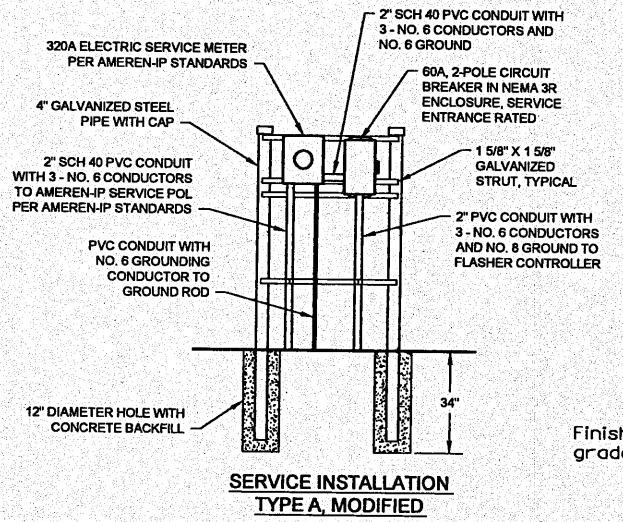


- LEGEND**
- PROPOSED FLASHING BEACON ON 16' POST (SEE DETAIL)
  - PROPOSED FLASHER CONTROLLER, SPECIAL (SEE DETAIL)
  - PROPOSED PEDESTRIAN PUSHBUTTON POST
  - PROPOSED HANDHOLE
  - PROPOSED PVC CONDUIT IN TRENCH "T" OR PUSHED "P", SIZE SPECIFIED
  - SERVICE INSTALLATION TYPE A, MODIFIED

FHW ROUTE	SECTION	COUNTY
9257	06-00011-02-RP	ST. CLAIR
CONTRACT NO. 97448		ILLINOIS

**THOUVENOT, WADE & MOERCHEN, INC.**  
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PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001220
PROFESSIONAL ENGINEERING CORP.	62-033370
PROFESSIONAL STRUCTURAL ENGR. CORP.	01-005202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000028
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000346

**FLASHING BEACON DETAIL**

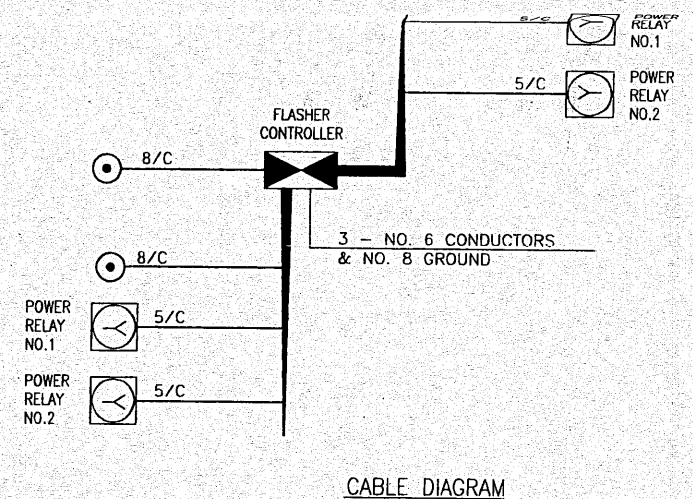
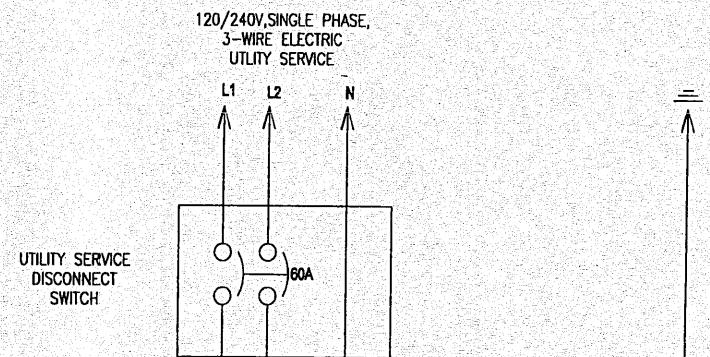
PROJECT: FULLERTON ROAD WIDENING VILLAGE OF SWANSEA ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
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△		

PLAN STATUS: **FINAL**

ISSUED FOR REVIEW     ISSUED FOR BIDDING  
 ISSUED FOR CONSTR.     RECORD DRAWING

DRAWN BY: BLR	SHEET
DESIGNED BY: BLR	<b>38</b>
CHECKED BY: MJK	OF 69 SHEETS
APPROVED BY: JJV	PROJECT DESCRIPTION
PROJECT NUMBER: T07050149	



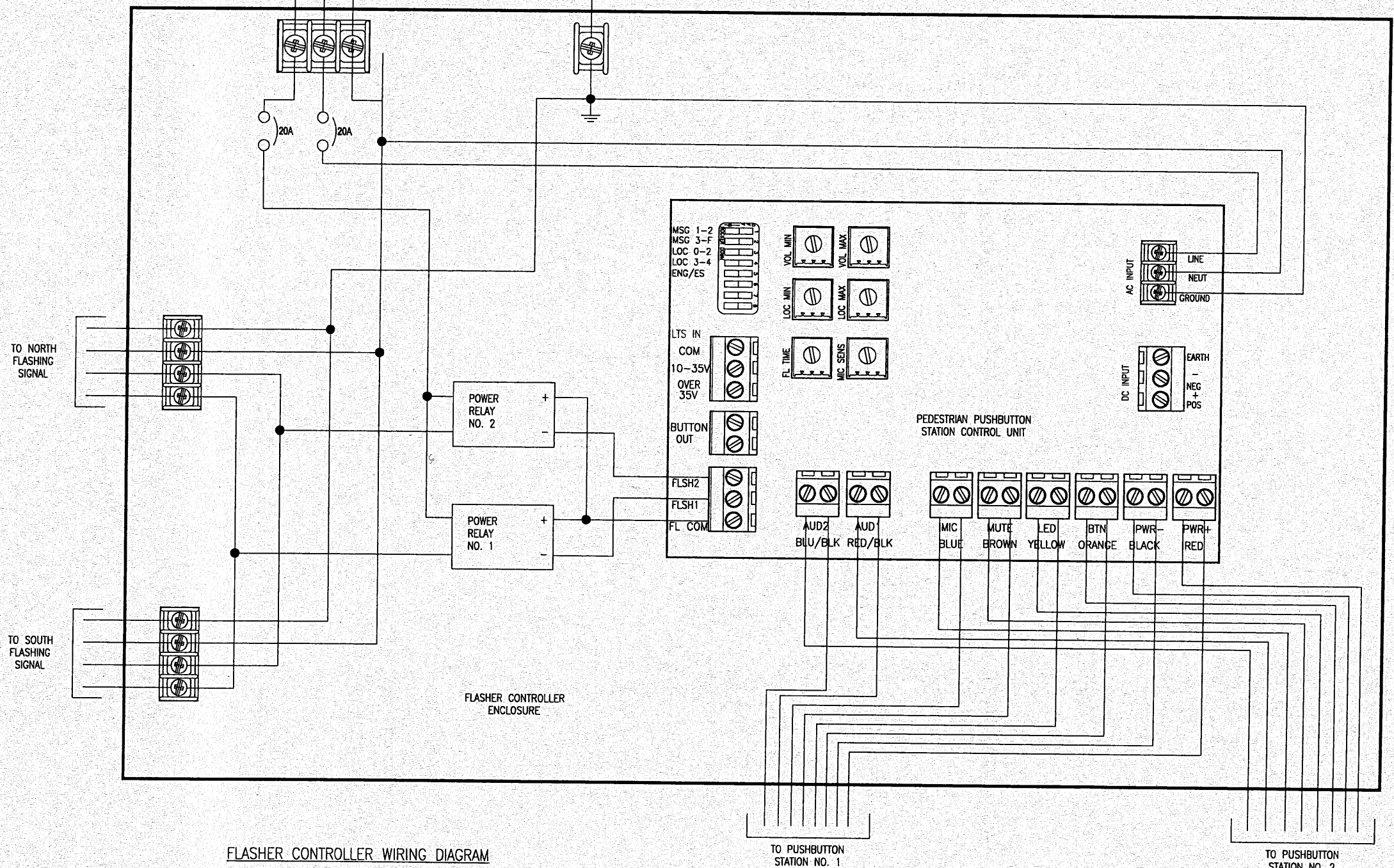
FAU ROUTE SECTION COUNTY  
CONTRACT NO. 97448 ILLINOIS

THOMAS J. WADE & MOERCHEN, INC.  
ENGINEERS • SURVEYORS • PLANNERS



- CORPORATE OFFICE  
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PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001220
PROFESSIONAL ENGINEERING CORP.	62-035370
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-005202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000346



FLASHER CONTROLLER WIRING DIAGRAM

TITLE: FLASHING BEACON DETAIL  
PROJECT: FULLERTON ROAD WIDENING VILLAGE OF SWANSEA ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
△		
△		
△		

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DESIGNED BY: BLR    OF 69 SHEETS  
CHECKED BY: MJK  
APPROVED BY: JVV  
PROJECT NUMBER: T07050149

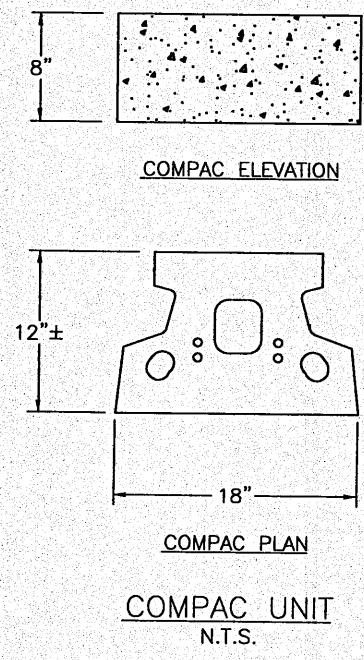
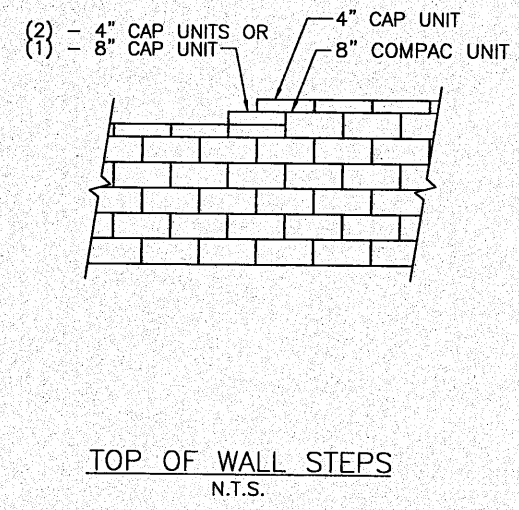
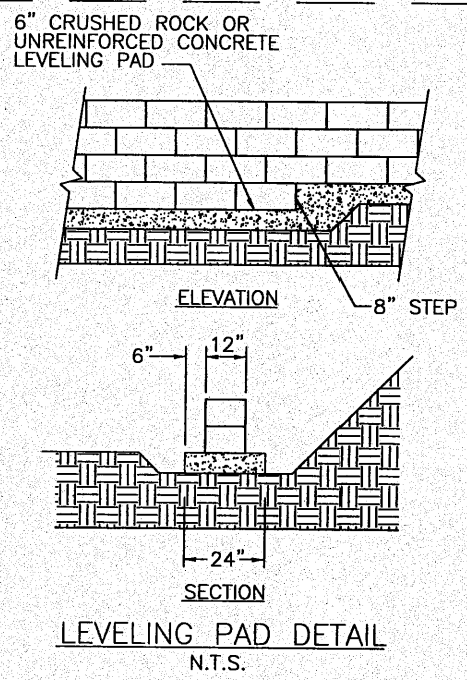
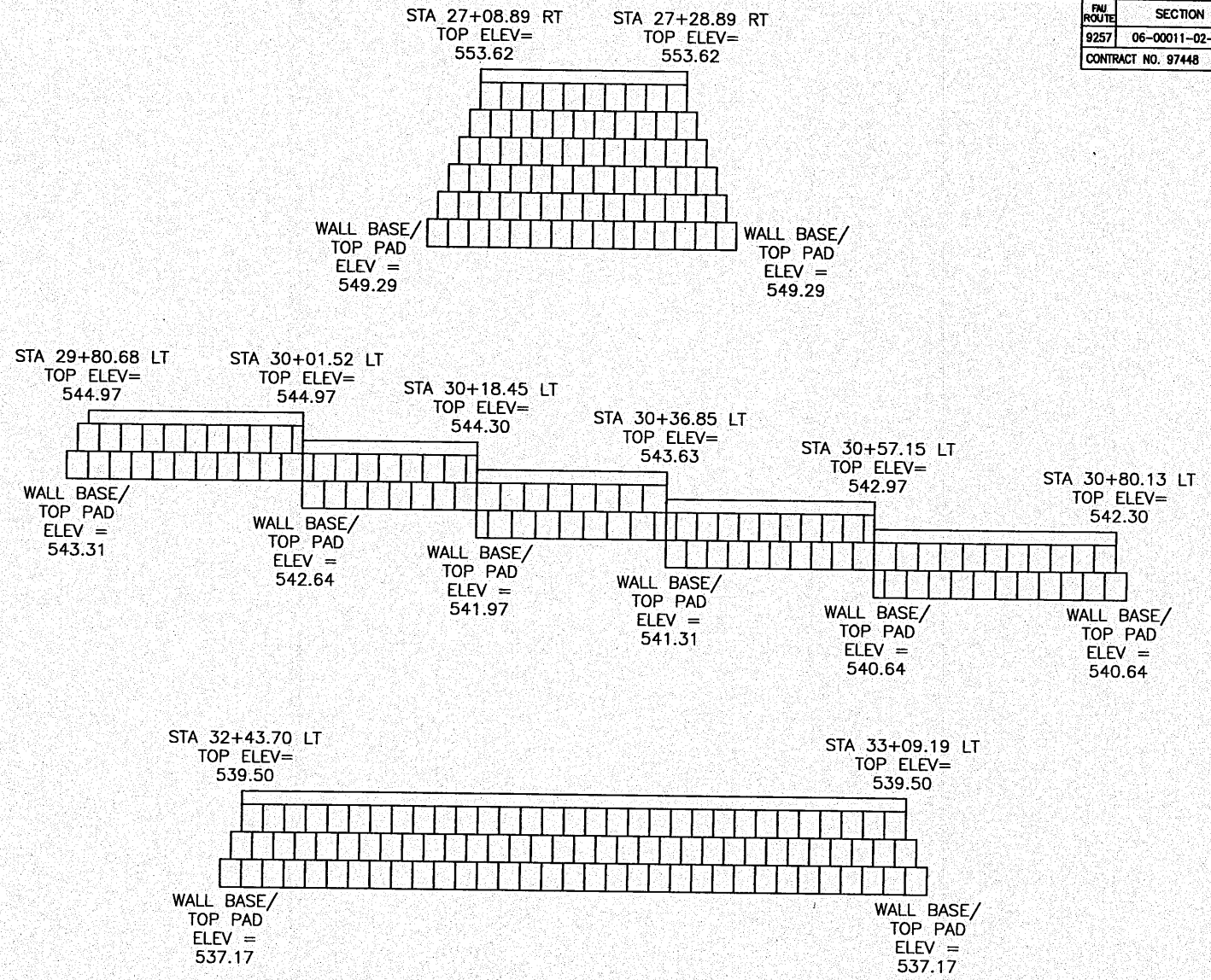
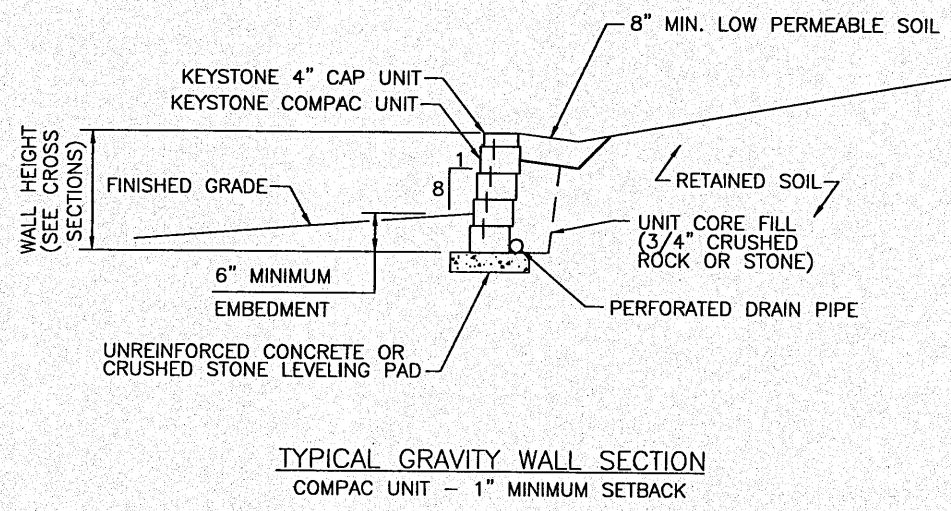
FW ROUTE	SECTION	COUNTY
9257	06-00011-02-RP	ST. CLAIR
CONTRACT NO. 97448		ILLINOIS

**THOUVENOT, WADE & MOERCHEN, INC.**  
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PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001220
PROFESSIONAL ENGINEERING CORP.	62-035370
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-005592
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000346

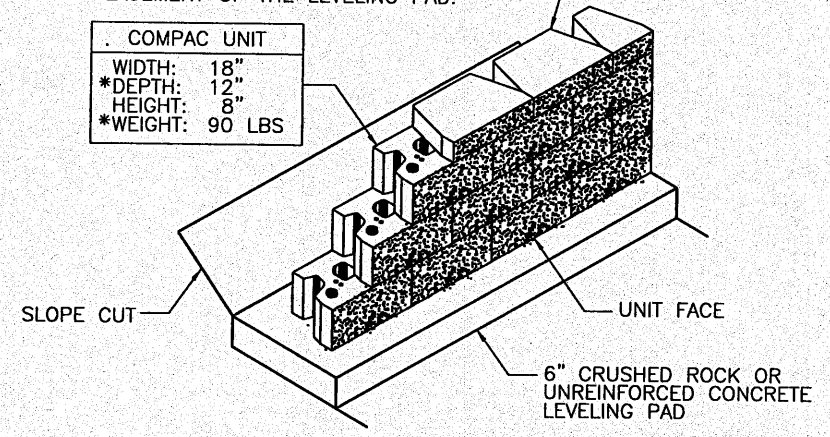


**BASE LEVELING PAD NOTES:**

1. THE LEVELING PAD IS TO BE CONSTRUCTED OF CRUSHED STONE OR 2,000 PSI± UNREINFORCED CONCRETE.
2. THE BASE FOUNDATION IS TO BE APPROVED BY THE SITE RESIDENT ENGINEER PRIOR TO PLACEMENT OF THE LEVELING PAD.

<b>MINI CAP UNIT</b>	
WIDTH:	18"
*DEPTH:	10"
HEIGHT:	4"
*WEIGHT:	50 LBS

<b>COMPAC UNIT</b>	
WIDTH:	18"
*DEPTH:	12"
HEIGHT:	8"
*WEIGHT:	90 LBS



\*DIMENSIONS & WEIGHT MAY VARY BY REGION

**SPECIAL DETAILS**

**FULLERTON ROAD WIDENING VILLAGE OF SWANSEA ST CLAIR COUNTY, ILLINOIS**

REV	DATE	DESCRIPTION

PLAN STATUS:	
<b>FINAL</b>	
<input checked="" type="checkbox"/> ISSUED FOR REVIEW	<input type="checkbox"/> ISSUED FOR BIDDING
<input type="checkbox"/> ISSUED FOR CONSTR.	<input type="checkbox"/> RECORD DRAWING
DRAWN BY: JJV	SHEET
DESIGNED BY: JJV	<b>40</b>
CHECKED BY: RSD	OF 69 SHEETS
APPROVED BY: JJV	PROJECT DESCRIPTION
PROJECT NUMBER	

2/10/01 19 Fullerton Road/Widening Plan (05)14862101-SPECIAL DETAILS.dwg Plotted By: mtk/miller



FW ROUTE	SECTION	COUNTY
9257	06-00011-02-RP	ST. CLAIR
CONTRACT NO. 97448		ILLINOIS

**THOUVENOT, WADE & MOERCHEN, INC.**  
ENGINEERS ♦ SURVEYORS ♦ PLANNERS

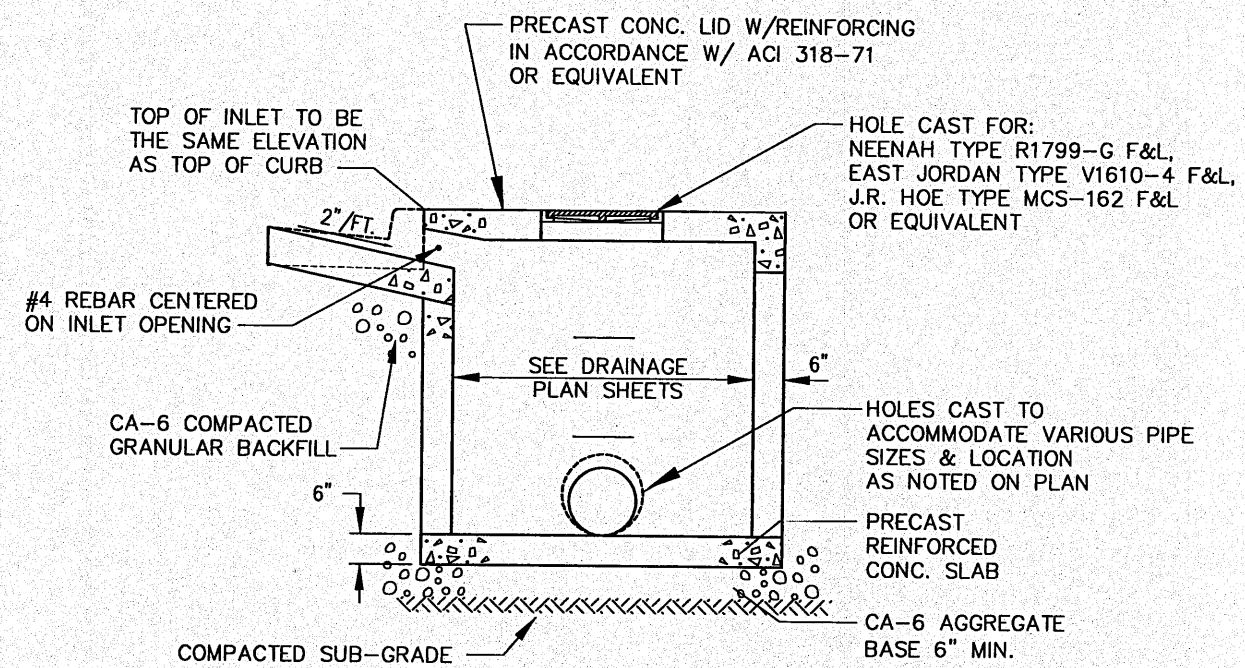
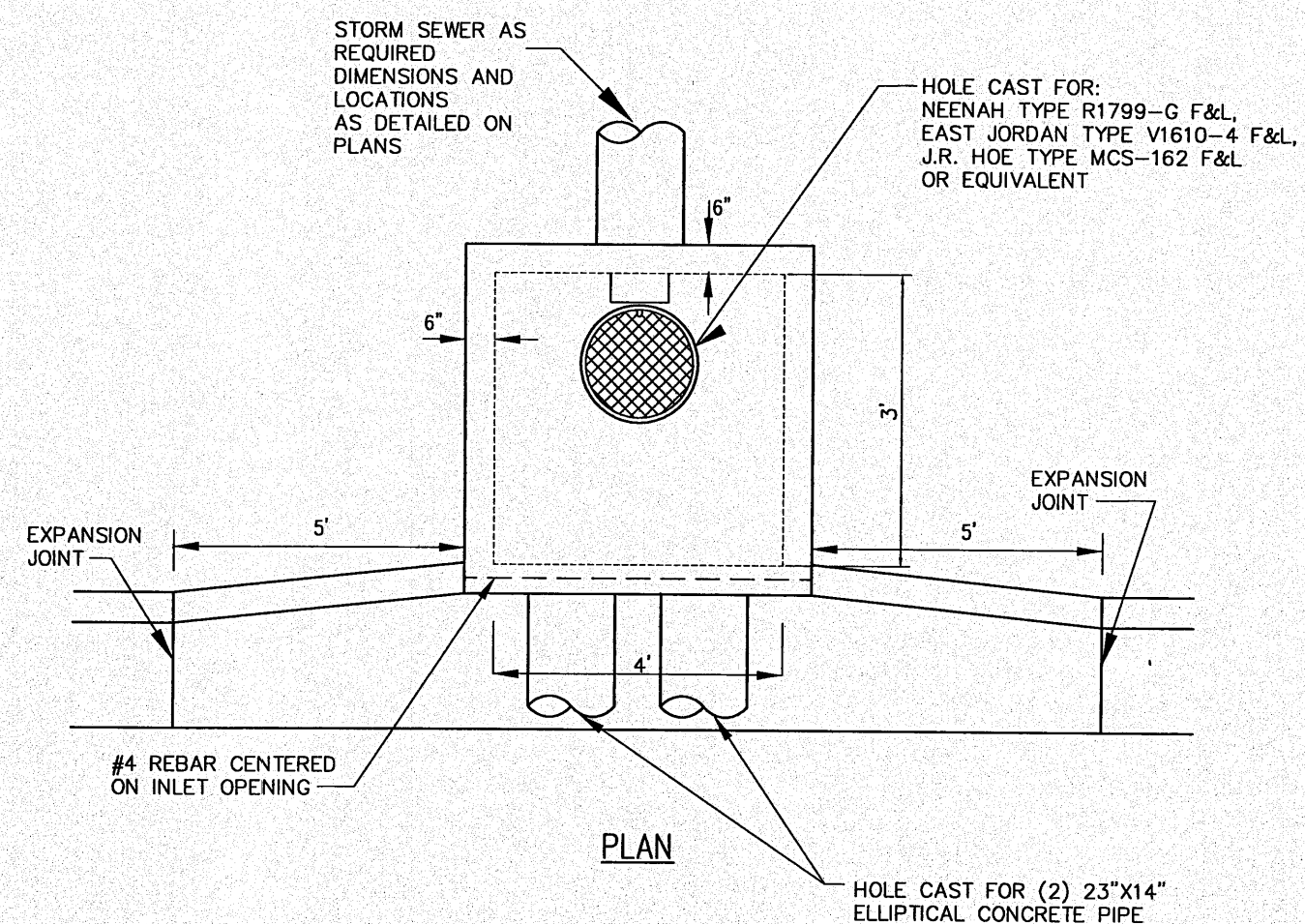


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PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001220
PROFESSIONAL ENGINEERING CORP.	62-035370
PROFESSIONAL STRUCTURAL ENGR. CORP.	61-005502
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	MC 001528
MISSOURI LAND SURVEYING CORP.	MC 000316

SPECIAL DETAILS

FULLERTON ROAD WIDENING  
VILLAGE OF SWANSEA  
ST CLAIR COUNTY, ILLINOIS



**SPECIFICATIONS:**  
PRE-CAST INLET SHALL CONFORM TO ASTM C-478

**EXECUTION:**  
ALL WORK SHALL CONFORM TO ILLINOIS STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

INLET, SPECIAL #1

Z:\050118 Fullerton Road\Draw\Construction Plans\050118\01-SPECIM. DETAILS.dwg Plotted By: mlb2miller

REV.	DATE	DESCRIPTION
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PLAN STATUS: **FINAL**

ISSUED FOR REVIEW     ISSUED FOR BIDDING  
 ISSUED FOR CONSTR.     RECORD DRAWING

DRAWN BY: JJV	SHEET
DESIGNED BY: JJV	<b>41</b>
CHECKED BY: RSD	OF 69 SHEETS
APPROVED BY: JJV	PROJECT DESCRIPTION
PROJECT NUMBER	

RAJ ROUTE	SECTION	COUNTY
9257	06-00011-02-RP	ST. CLAIR
CONTRACT NO. 97448		ILLINOIS

**THOUVENOT, WADE & MOERCHEN, INC.**  
ENGINEERS ♦ SURVEYORS ♦ PLANNERS



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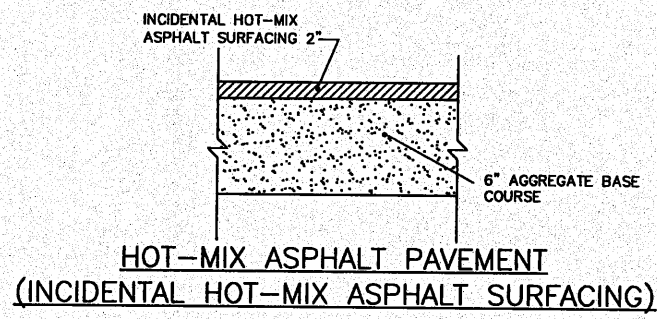
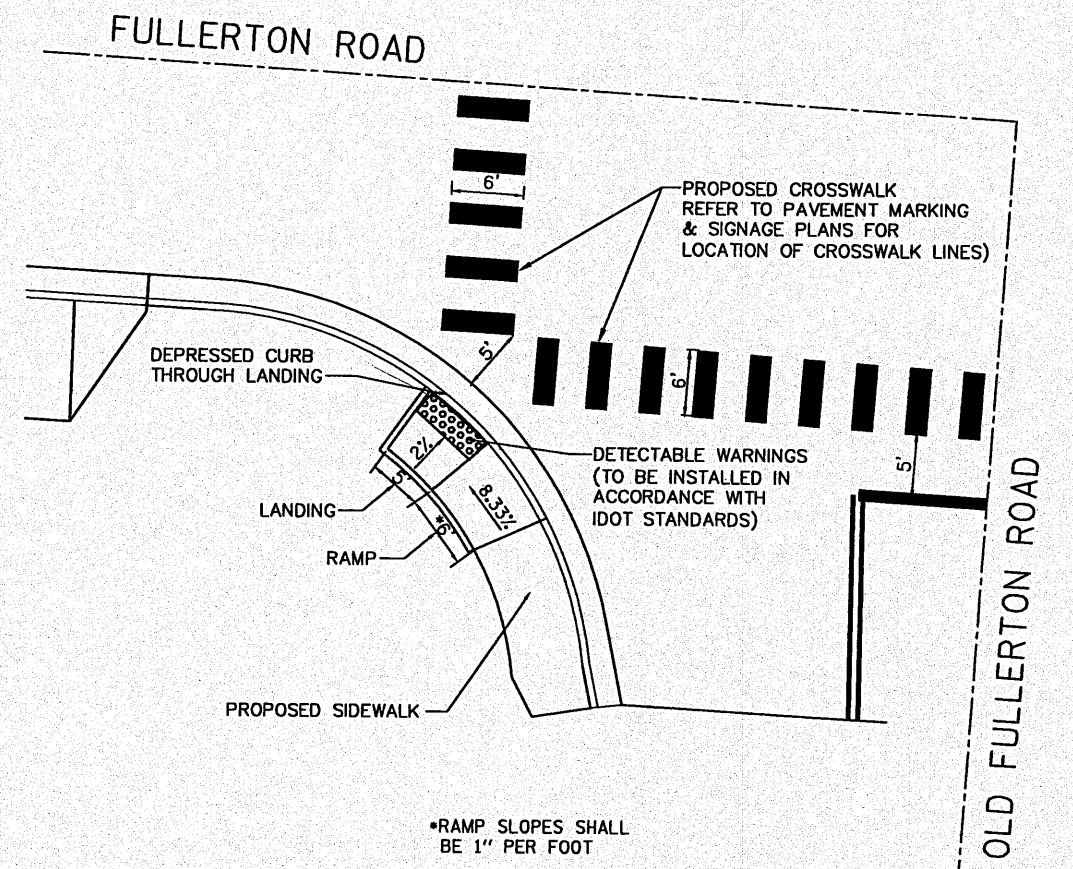
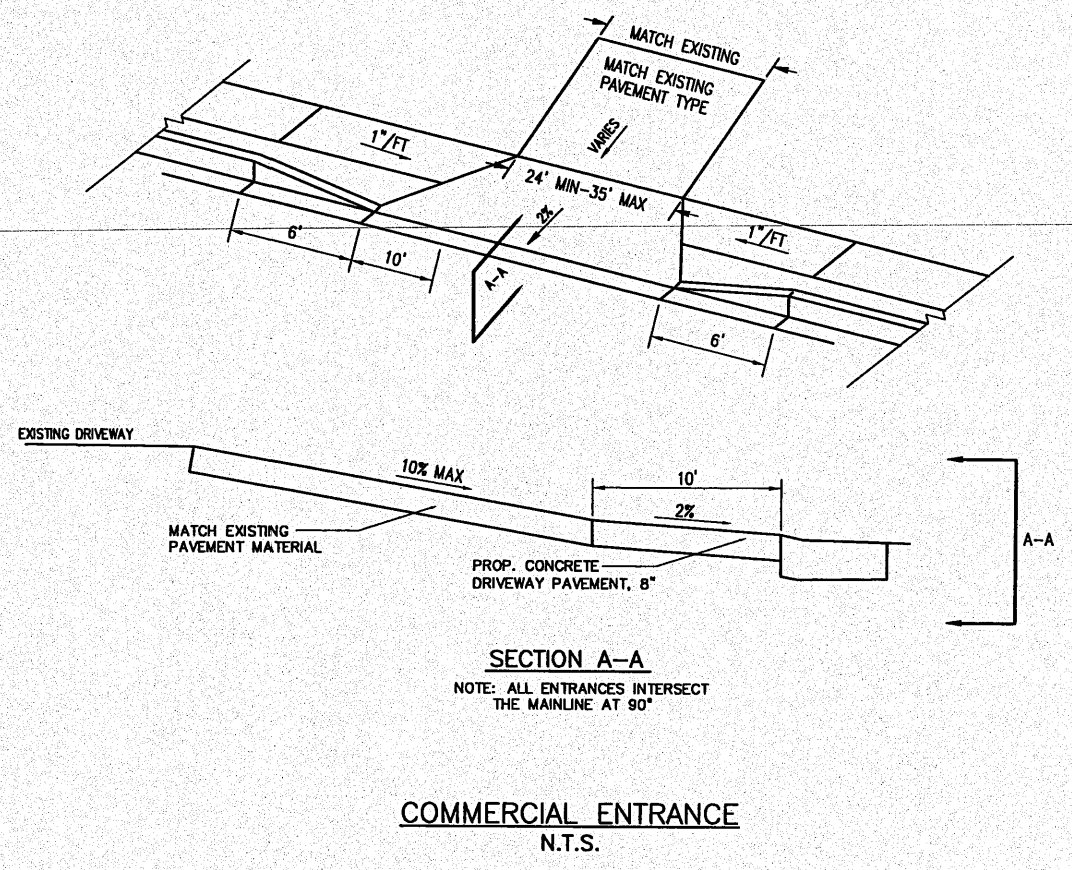
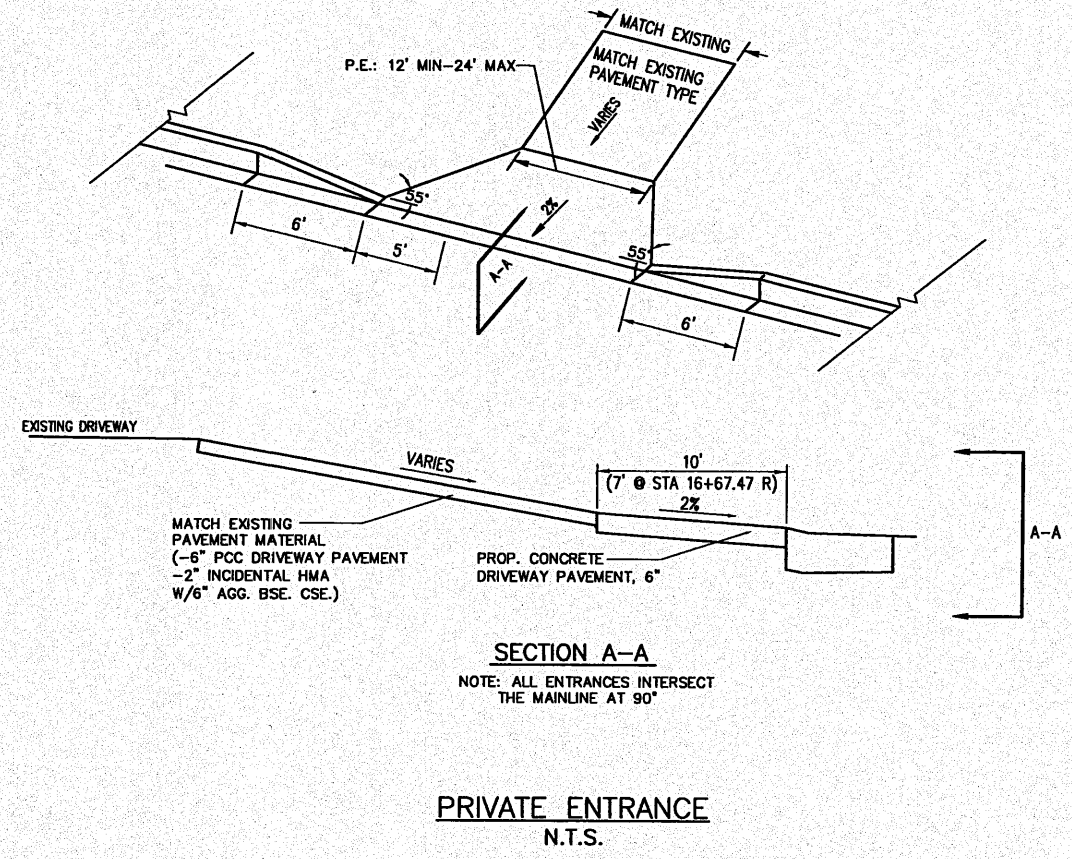
PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001220
PROFESSIONAL ENGINEERING CORP.	62-053370
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-005202
ILLINOIS PROF. LAND SURVEYING CORP.	040-000029
MISSOURI PROFESSIONAL ENGR. CORP.	MC 001528
MISSOURI LAND SURVEYING CORP.	MC 000346

**SPECIAL DETAILS**

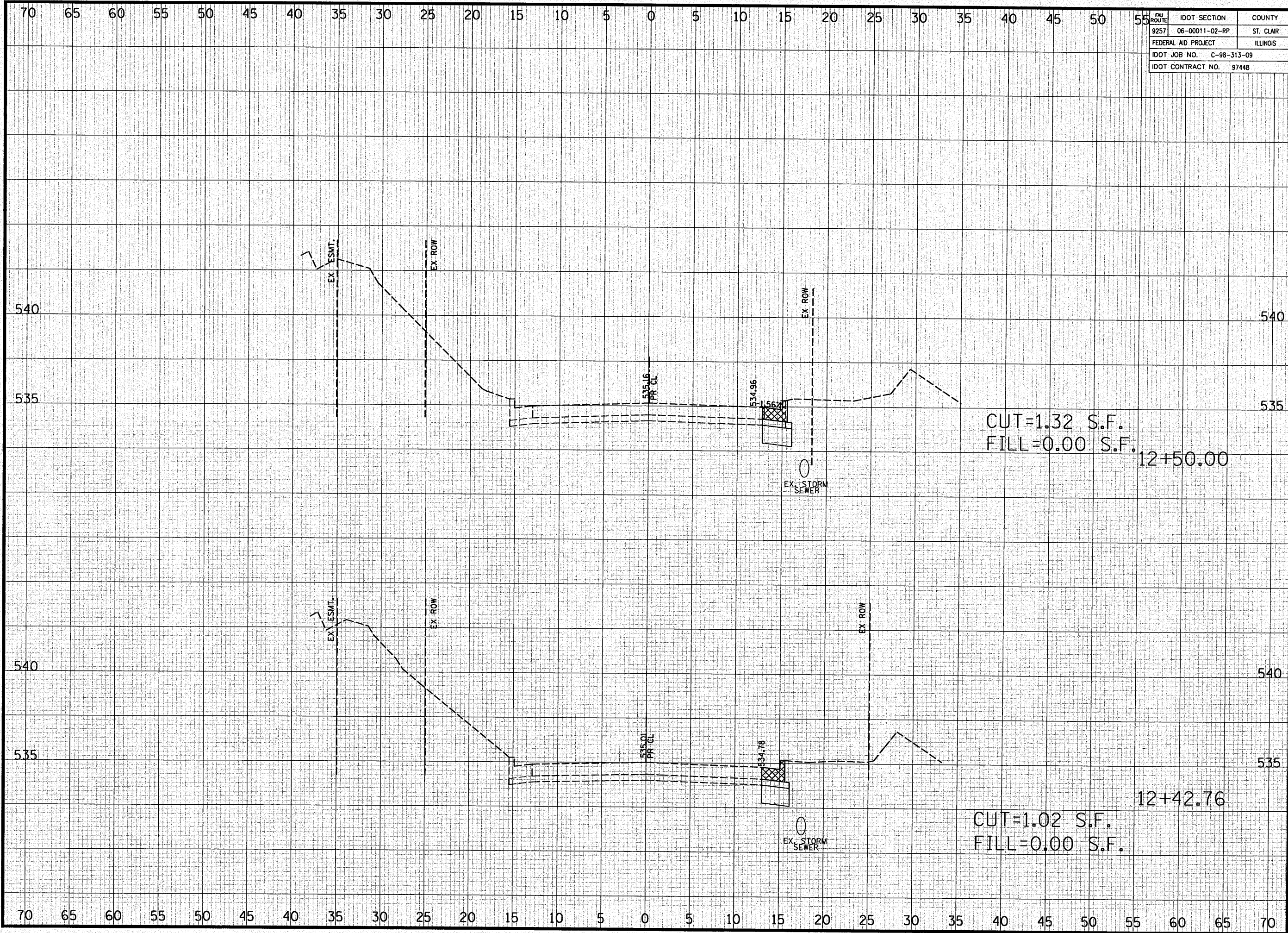
**FULLERTON ROAD WIDENING  
VILLAGE OF SWANSEA  
ST CLAIR COUNTY, ILLINOIS**

REV.	DATE	DESCRIPTION
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PLAN STATUS:	
<b>FINAL</b>	
<input checked="" type="checkbox"/> ISSUED FOR REVIEW	<input type="checkbox"/> ISSUED FOR BIDDING
<input type="checkbox"/> ISSUED FOR CONSTR.	<input type="checkbox"/> RECORD DRAWING
DRAWN BY: JJV	SHEET
DESIGNED BY: JJV	<b>42</b>
CHECKED BY: RSD	OF 69 SHEETS
APPROVED BY: JJV	PROJECT DESCRIPTION
PROJECT NUMBER:	



2:050149 Fullerton Road/Wing Construction Plans/050149/01-SPCL-DRAWING DETAILS.dwg Plotted By: mh2/miller



FAU ROUTE	IDOT SECTION	COUNTY
9257	06-00011-02-RP	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO. C-98-313-09		
IDOT CONTRACT NO. 97448		

**THOUVENOT, WADE & MOERCHEN, INC.**  
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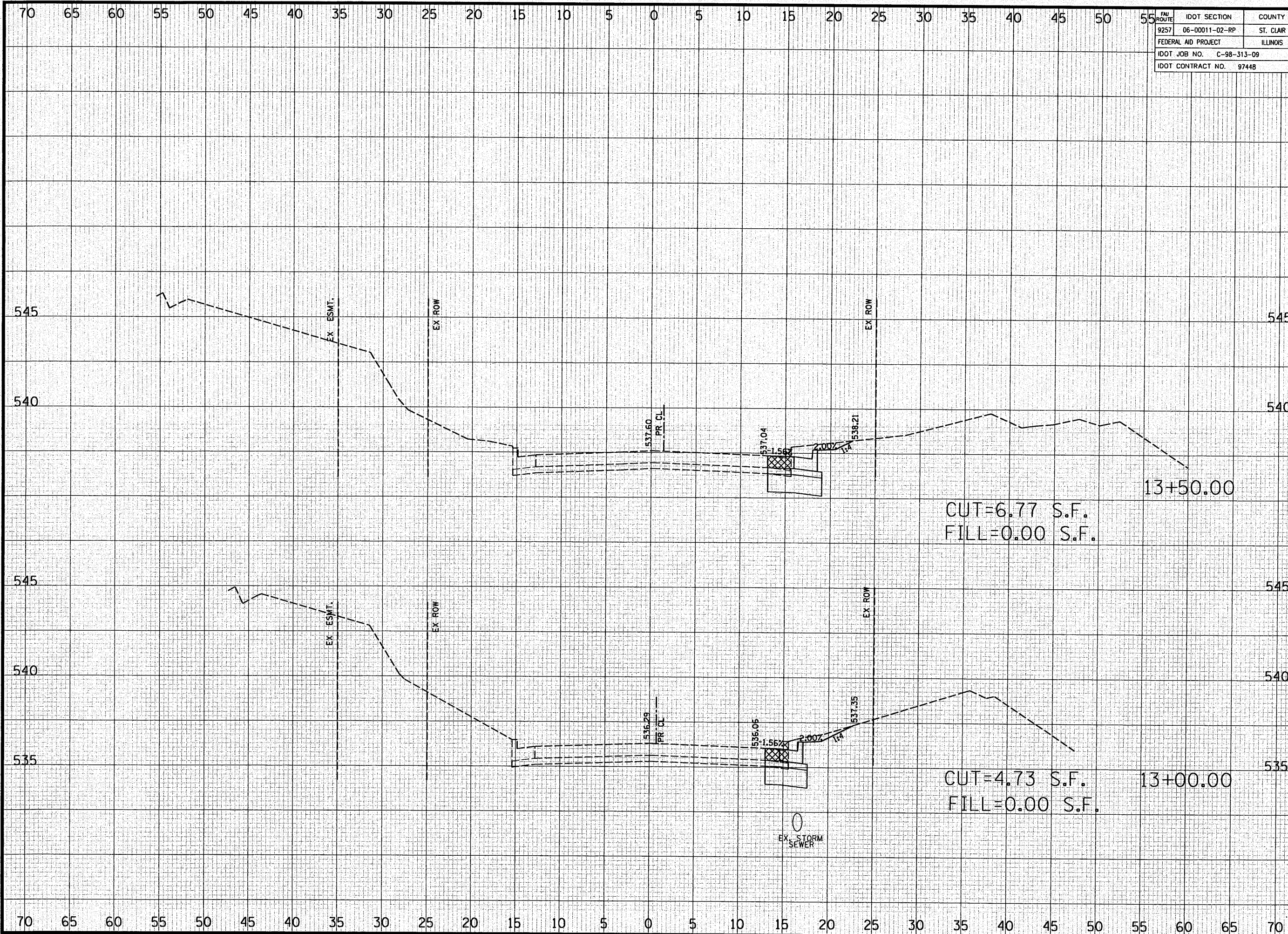
**CROSS SECTIONS**

**PROJECT:**  
 FULLERTON ROAD WIDENING  
 VILLAGE OF SWANSEA  
 ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
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DRAWN BY: JJV	SHEET
DESIGNED BY: JJV	<b>43</b>
CHECKED BY: MJK	OF 69 SHEETS
APPROVED BY: JJV	PROJECT DESCRIPTION
PROJECT NUMBER: T07-050149	

ISSUED FOR REVIEW     ISSUED FOR BIDDING  
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FAU ROUTE	IDOT SECTION	COUNTY
9257	06-00011-02-RP	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	C-98-313-09	
IDOT CONTRACT NO.	97448	

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TEL (636) 724-8300  
FAX (636) 724-8304  
info@twm-inc.com
- WATERLOO OFFICE  
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TEL (618) 939-5050  
FAX (618) 939-3938  
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PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001220
PROFESSIONAL ENGINEERING CORP.	62-035370
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-005202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000346

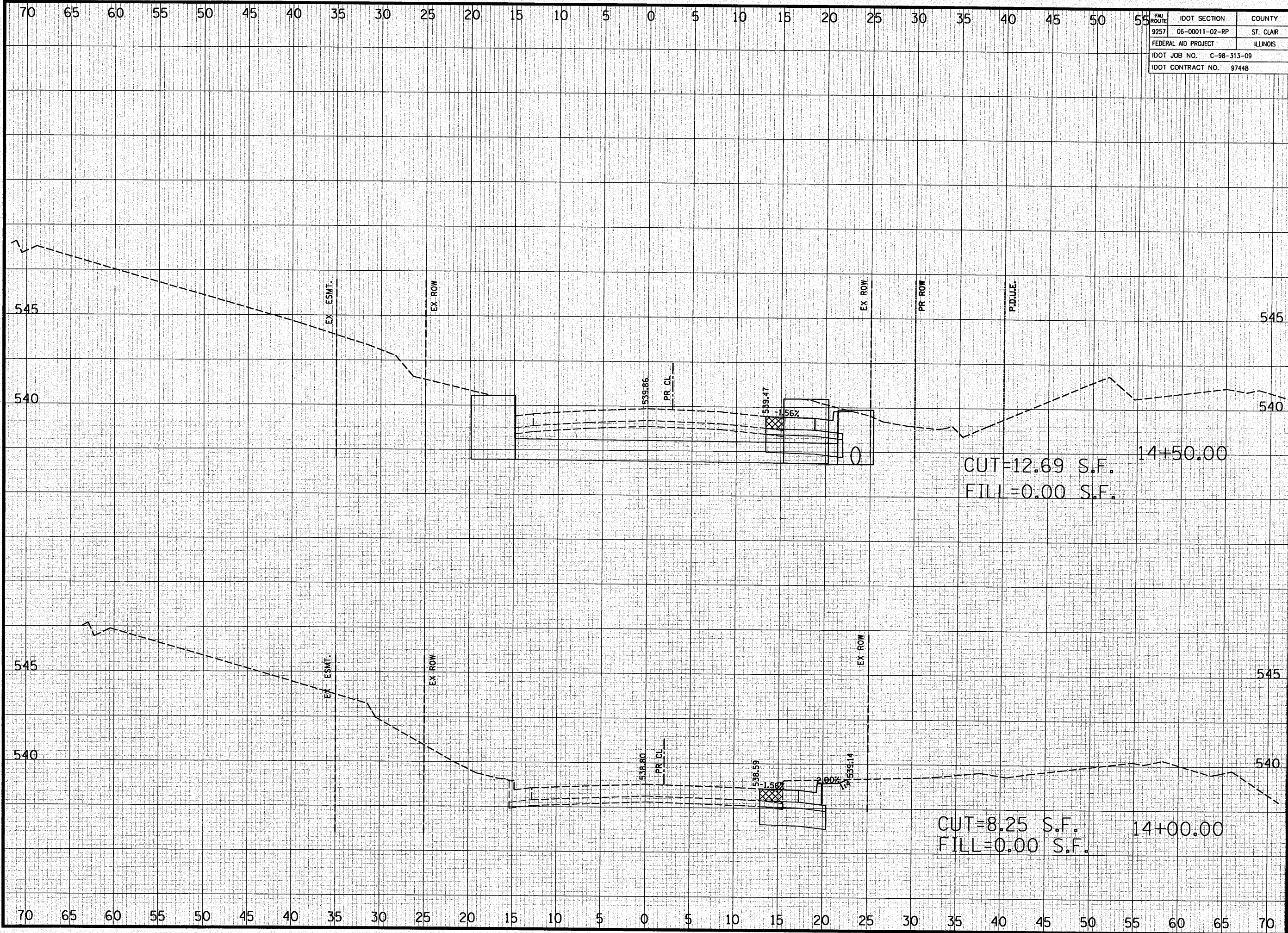
**CROSS SECTIONS**

PROJECT: FULLERTON ROAD WIDENING  
 VILLAGE OF SWANSEA  
 ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
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△		
△		

DRAWN BY: JJV	SHEET
DESIGNED BY: JJV	<b>44</b>
CHECKED BY: MJK	OF 69 SHEETS
APPROVED BY: JJV	PROJECT DESCRIPTION
PROJECT NUMBER: 107-050149	

- ISSUED FOR REVIEW
- ISSUED FOR BIDDING
- ISSUED FOR CONSTR.
- RECORD DRAWING



FBI ROUTE	IDOT SECTION	COUNTY
9257	06-00011-02-RP	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO. C-98-313-09		
IDOT CONTRACT NO. 97448		

**THOUVENOT, WADE & MOERCHEN, INC.**  
ENGINEERS ♦ SURVEYORS ♦ PLANNERS



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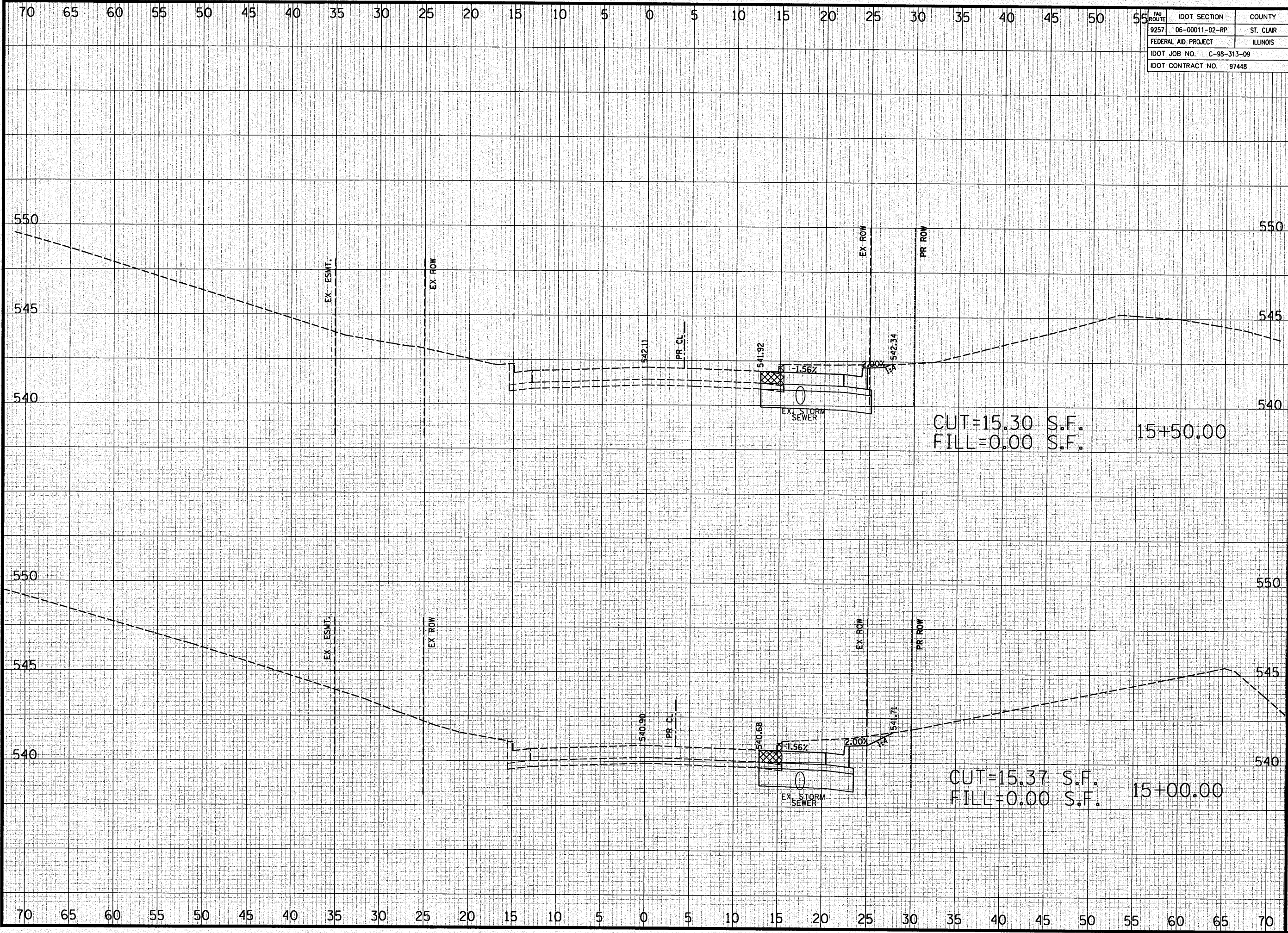
PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001220
PROFESSIONAL ENGINEERING CORP.	62-035370
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-005202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000346

**CROSS SECTIONS**

TITLE: FULLERTON ROAD WIDENING  
PROJECT: VILLAGE OF SWANSEA  
ST. CLAIR COUNTY, ILLINOIS

REV	DATE	DESCRIPTION
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△		

DRAWN BY: JJV	SHEET
DESIGNED BY: JJV	<b>45</b>
CHECKED BY: MJK	OF 69 SHEETS
APPROVED BY: JJV	PROJECT DESCRIPTION
PROJECT NUMBER: T07-050149	
<input type="checkbox"/> ISSUED FOR REVIEW	<input type="checkbox"/> ISSUED FOR BIDDING
<input type="checkbox"/> ISSUED FOR CONSTR.	<input type="checkbox"/> RECORD DRAWING



FAU ROUTE	IDOT SECTION	COUNTY
9257	06-00011-02-RP	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.		C-98-313-09
IDOT CONTRACT NO.		97448

**THOUVENOT, WADE & MOERCHEN, INC.**  
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PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001220
PROFESSIONAL ENGINEERING CORP.	62-035370
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-005202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000346

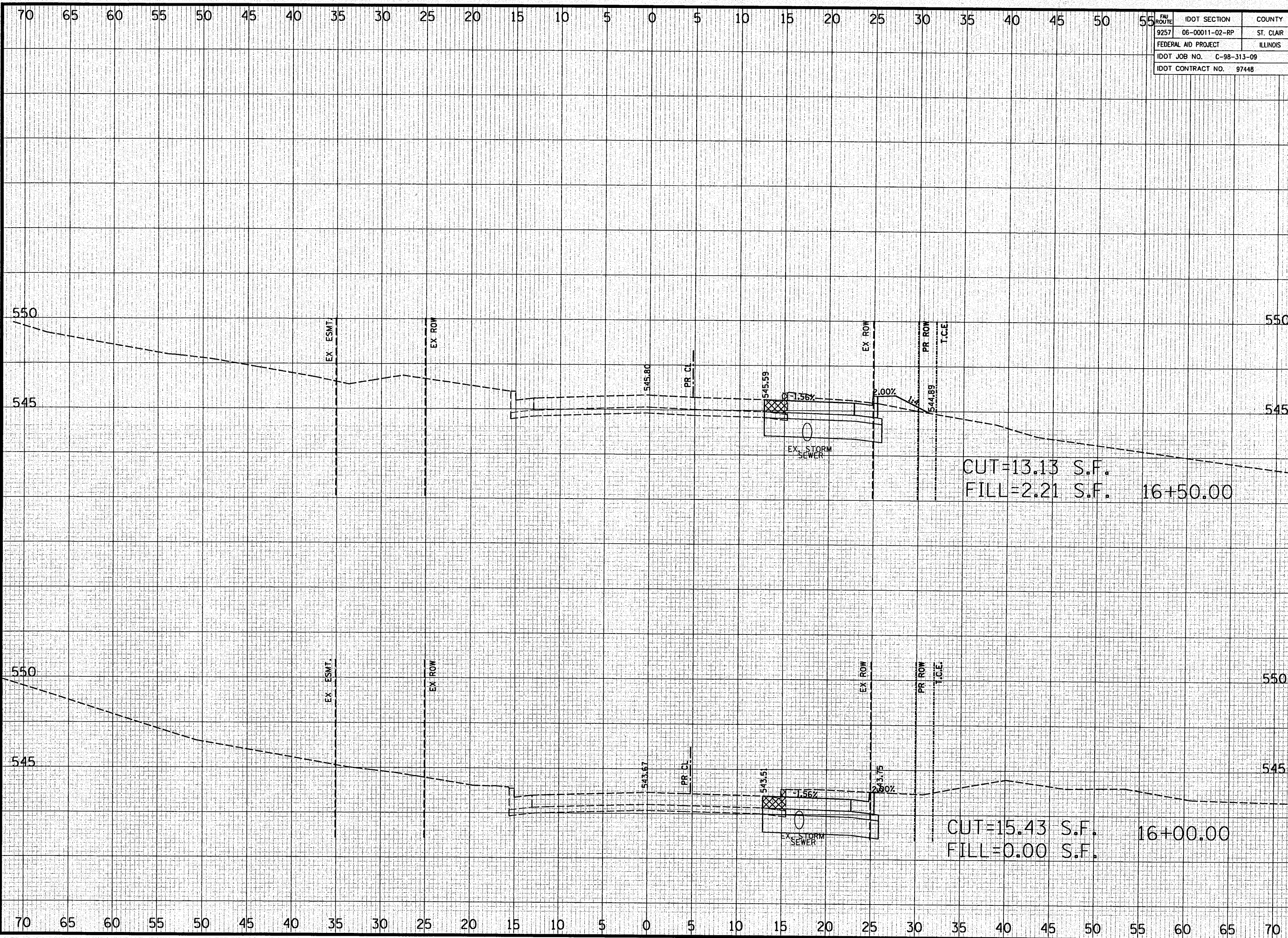
**CROSS SECTIONS**

**PROJECT:**  
FULLERTON ROAD WIDENING  
VILLAGE OF SWANSEA  
ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION

DRAWN BY:	JJV	SHEET
DESIGNED BY:	JJV	<b>46</b>
CHECKED BY:	MJK	OF 69 SHEETS
APPROVED BY:	JJV	PROJECT DESCRIPTION
PROJECT NUMBER:	107-050149	

ISSUED FOR REVIEW     ISSUED FOR BIDDING  
 ISSUED FOR CONSTR.     RECORD DRAWING



FBI ROUTE	IDOT SECTION	COUNTY
9257	06-00011-02-RP	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO. C-98-313-09		
IDOT CONTRACT NO. 97448		

**THOUVENOT, WADE & MOERCHEN, INC.**  
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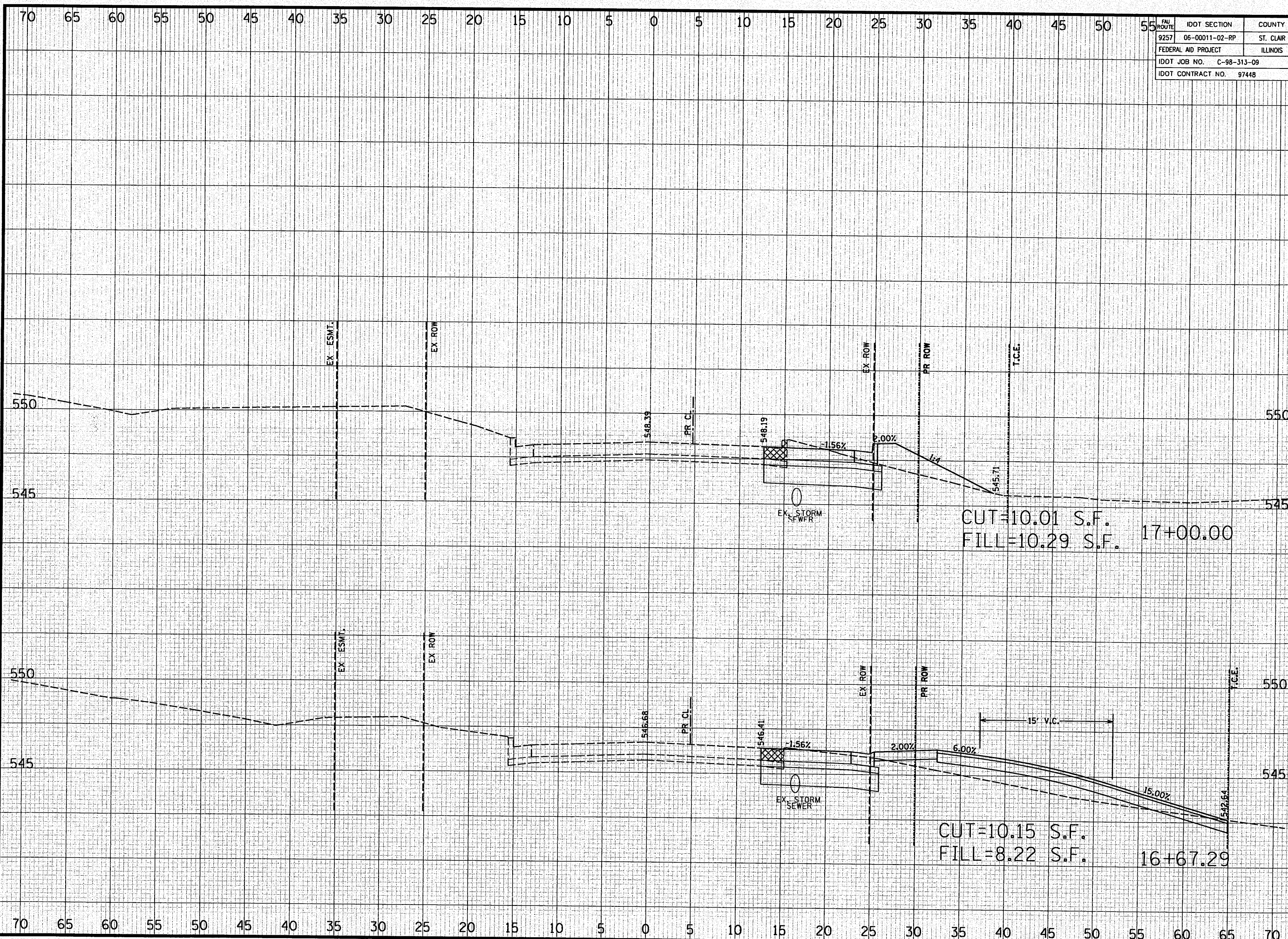
PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-00120
PROFESSIONAL ENGINEERING CORP.	62-035370
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-005202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000346

**CROSS SECTIONS**

TITLE: FULLERTON ROAD WIDENING  
 VILLAGE OF SWANSEA  
 ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
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△		

DRAWN BY: JJV	SHEET
DESIGNED BY: JJV	47
CHECKED BY: MJK	OF 69 SHEETS
APPROVED BY: JJV	PROJECT DESCRIPTION
PROJECT NUMBER: 107-050149	
<input checked="" type="checkbox"/> ISSUED FOR REVIEW	<input type="checkbox"/> ISSUED FOR BIDDING
<input type="checkbox"/> ISSUED FOR CONSTR.	<input type="checkbox"/> RECORD DRAWING



FAU ROUTE	IDOT SECTION	COUNTY
9257	06-0011-02-RP	ST. CLAIR
FEDERAL AID PROJECT	ILLINOIS	
IDOT JOB NO.	C-98-313-09	
IDOT CONTRACT NO.	97448	

**THOUVENOT, WADE & MOERCHEN, INC.**  
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PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-00120
PROFESSIONAL ENGINEERING CORP.	62-03370
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-005202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000346

**CROSS SECTIONS**

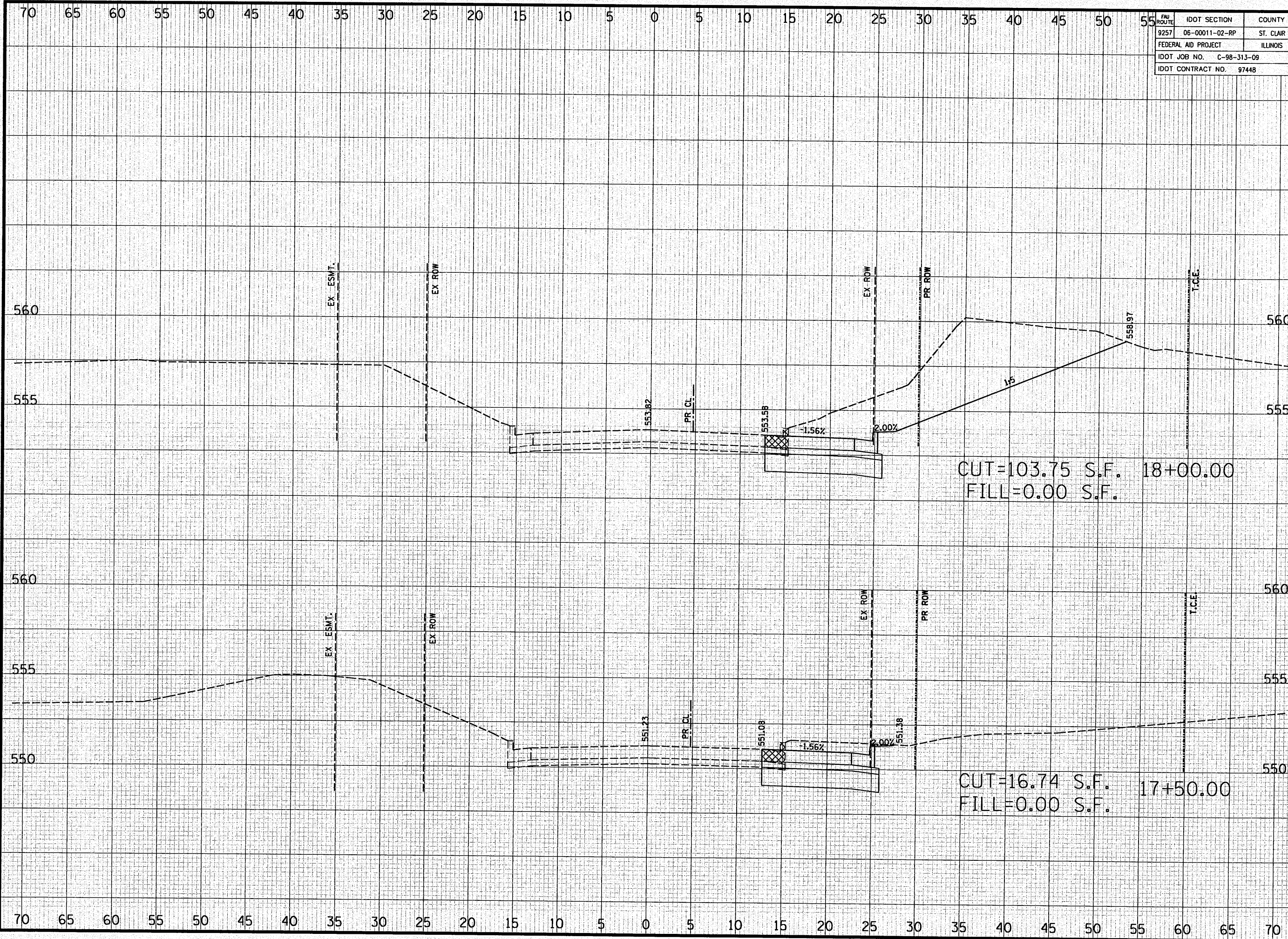
TITLE: FULLERTON ROAD WIDENING  
VILLAGE OF SWANSEA  
ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
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DRAWN BY: JJV	SHEET
DESIGNED BY: JJV	<b>48</b>
CHECKED BY: MJK	OF 69 SHEETS
APPROVED BY: JJV	PROJECT DESCRIPTION
PROJECT NUMBER: T07-050149	

ISSUED FOR REVIEW     ISSUED FOR BIDDING  
 ISSUED FOR CONSTR.     RECORD DRAWING





FBI ROUTE	IDOT SECTION	COUNTY
9257	06-00011-02-RP	ST. CLAIR
FEDERAL AID PROJECT	ILLINOIS	
IDOT JOB NO.	C-98-313-09	
IDOT CONTRACT NO.	97448	

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FAX (618) 939-3938  
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PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001220
PROFESSIONAL ENGINEERING CORP.	62-035370
PROFESSIONAL STRUCTURAL ENGR. CORP.	61-005202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	MC 001528
MISSOURI LAND SURVEYING CORP.	MC 000346

**CROSS SECTIONS**

TITLE: FULLERTON ROAD WIDENING  
PROJECT: VILLAGE OF SWANSEA  
ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
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DRAWN BY: JJV	SHEET
DESIGNED BY: JJV	<b>49</b>
CHECKED BY: MJK	OF 69 SHEETS
APPROVED BY: JJV	PROJECT DESCRIPTION
PROJECT NUMBER: T07-050149	
<input checked="" type="checkbox"/> ISSUED FOR REVIEW	<input type="checkbox"/> ISSUED FOR BIDDING
<input type="checkbox"/> ISSUED FOR CONSTR.	<input type="checkbox"/> RECORD DRAWING

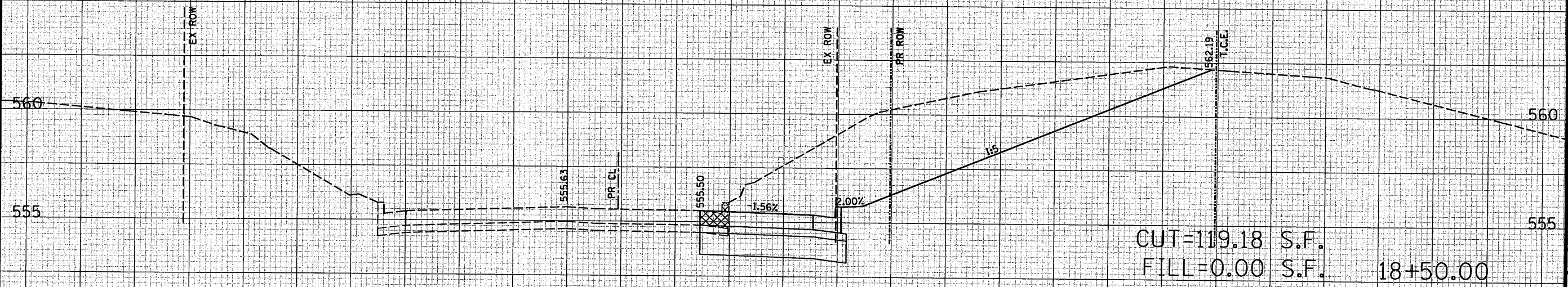
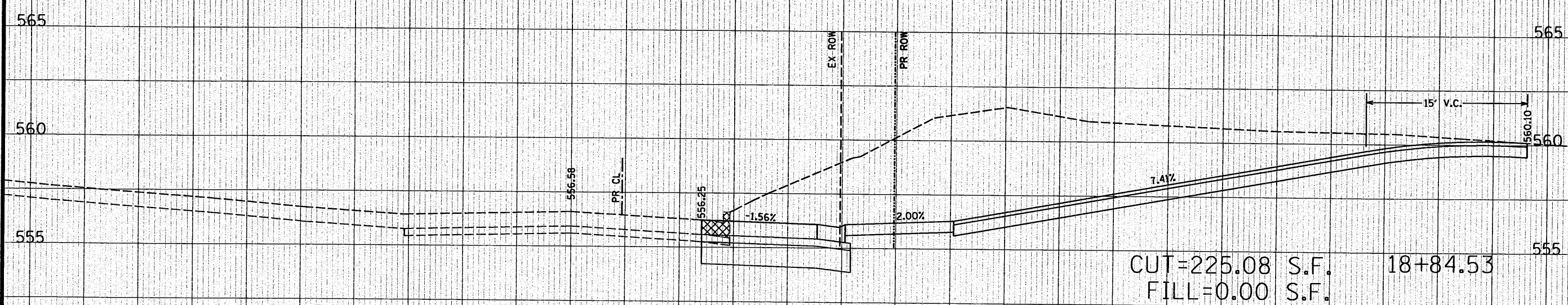
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FBI ROUTE	IDOT SECTION	COUNTY
9257	06-00011-02-RP	ST. CLAIR
FEDERAL AID PROJECT	ILLINOIS	
IDOT JOB NO.	C-98-313-09	
IDOT CONTRACT NO.	97448	

**THOUVENOT, WADE & MOERCHEN, INC.**  
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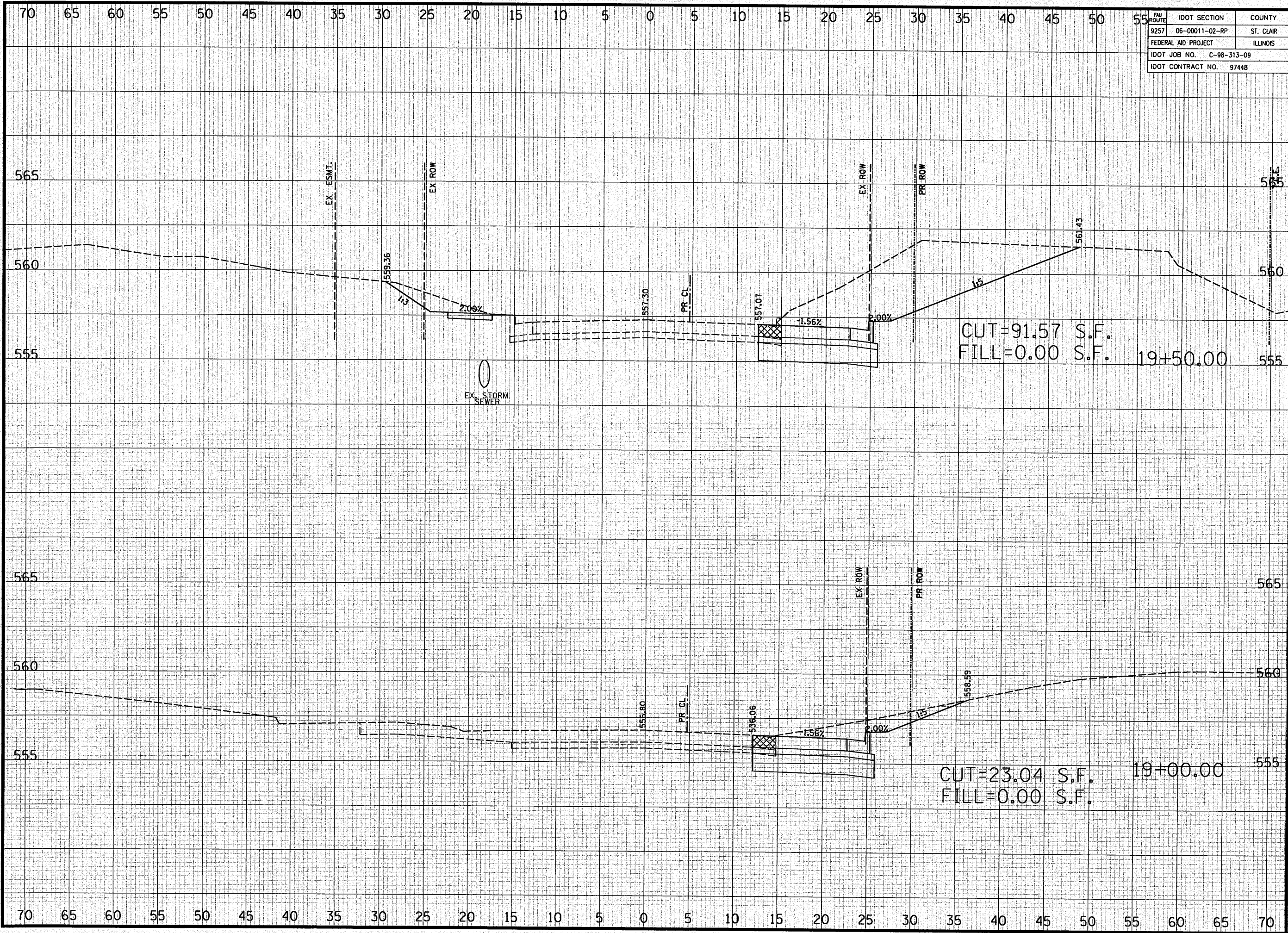
PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001220
PROFESSIONAL ENGINEERING CORP.	62-035370
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-005202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000346

**CROSS SECTIONS**

TITLE: FULLERTON ROAD WIDENING  
 VILLAGE OF SWANSEA  
 ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
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DRAWN BY: JJV	SHEET
DESIGNED BY: JJV	<b>50</b>
CHECKED BY: MJK	OF 69 SHEETS
APPROVED BY: JJV	PROJECT DESCRIPTION
PROJECT NUMBER: T07-050149	
<input type="checkbox"/> ISSUED FOR REVIEW	<input type="checkbox"/> ISSUED FOR BIDDING
<input type="checkbox"/> ISSUED FOR CONSTR.	<input type="checkbox"/> RECORD DRAWING



FBI ROUTE	IDOT SECTION	COUNTY
9257	06-00011-02-RP	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO. C-98-313-09		
IDOT CONTRACT NO. 97448		

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CUT=91.57 S.F.  
 FILL=0.00 S.F. 19+50.00

CUT=23.04 S.F.  
 FILL=0.00 S.F. 19+00.00

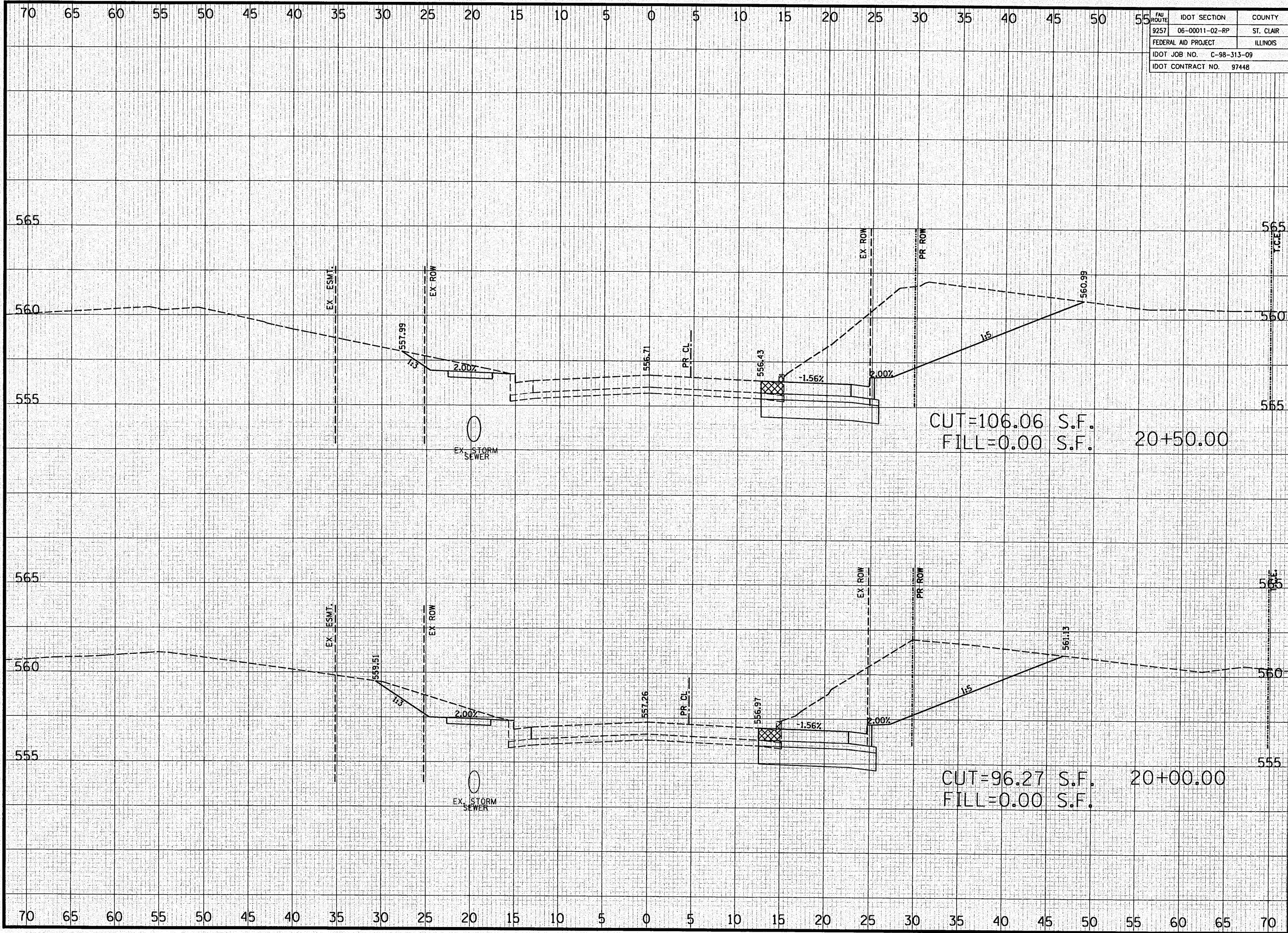
PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001220
PROFESSIONAL ENGINEERING CORP.	62-035370
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-005202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000346

**CROSS SECTIONS**

TITLE: FULLERTON ROAD WIDENING  
 VILLAGE OF SWANSEA  
 ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION

DRAWN BY: JJV	SHEET
DESIGNED BY: JJV	51
CHECKED BY: MJK	OF 69 SHEETS
APPROVED BY: JJV	PROJECT DESCRIPTION
PROJECT NUMBER: T07-050149	
<input type="checkbox"/> ISSUED FOR REVIEW	<input type="checkbox"/> ISSUED FOR BIDDING
<input type="checkbox"/> ISSUED FOR CONSTR.	<input type="checkbox"/> RECORD DRAWING



FAU ROUTE	IDOT SECTION	COUNTY
9257	06-00011-02-RP	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO. C-98-313-09		
IDOT CONTRACT NO. 97448		

**THOUVENOT, WADE & MOERCHEN, INC.**  
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PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001220
PROFESSIONAL ENGINEERING CORP.	62-035370
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-002022
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000346

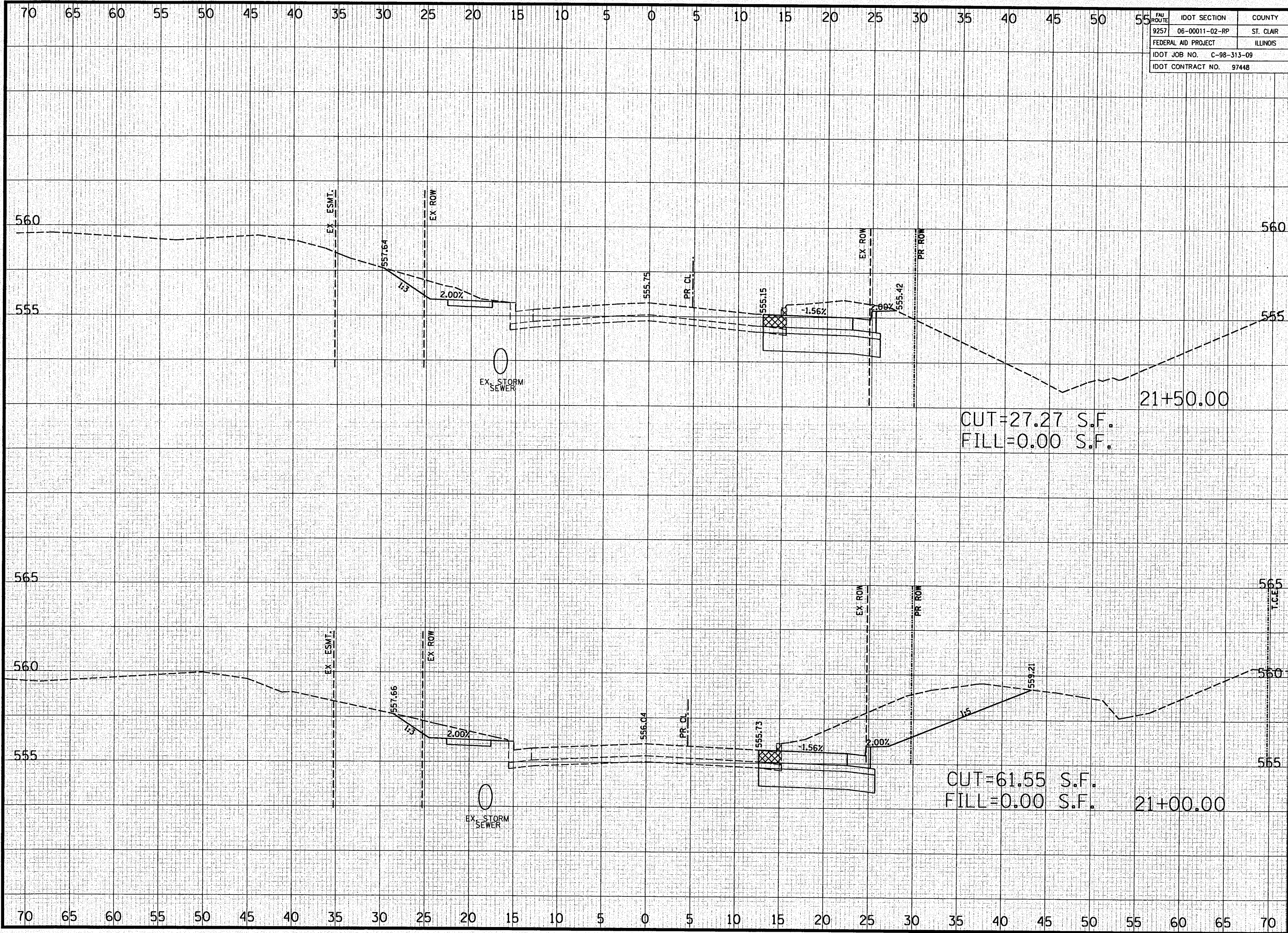
**CROSS SECTIONS**

PROJECT: FULLERTON ROAD WIDENING  
VILLAGE OF SWANSEA  
ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION

DRAWN BY: JJV	SHEET
DESIGNED BY: JJV	<b>52</b>
CHECKED BY: MJK	OF 69 SHEETS
APPROVED BY: JJV	PROJECT DESCRIPTION
PROJECT NUMBER: 107-050149	

ISSUED FOR REVIEW     ISSUED FOR BIDDING  
 ISSUED FOR CONSTR.     RECORD DRAWING



FAU ROUTE	IDOT SECTION	COUNTY
9257	06-00011-02-RP	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	C-98-313-09	
IDOT CONTRACT NO.	97448	

**THOUVENOT, WADE & MOERCHEN, INC.**  
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 TEL (636) 724-8300  
 FAX (636) 724-8304  
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 113 SOUTH MAIN STREET  
 WATERLOO, ILLINOIS 62298  
 TEL (618) 939-5050  
 FAX (618) 939-3938  
 info@twm-inc.com

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 FILL=0.00 S.F.

CUT=61.55 S.F.  
 FILL=0.00 S.F.

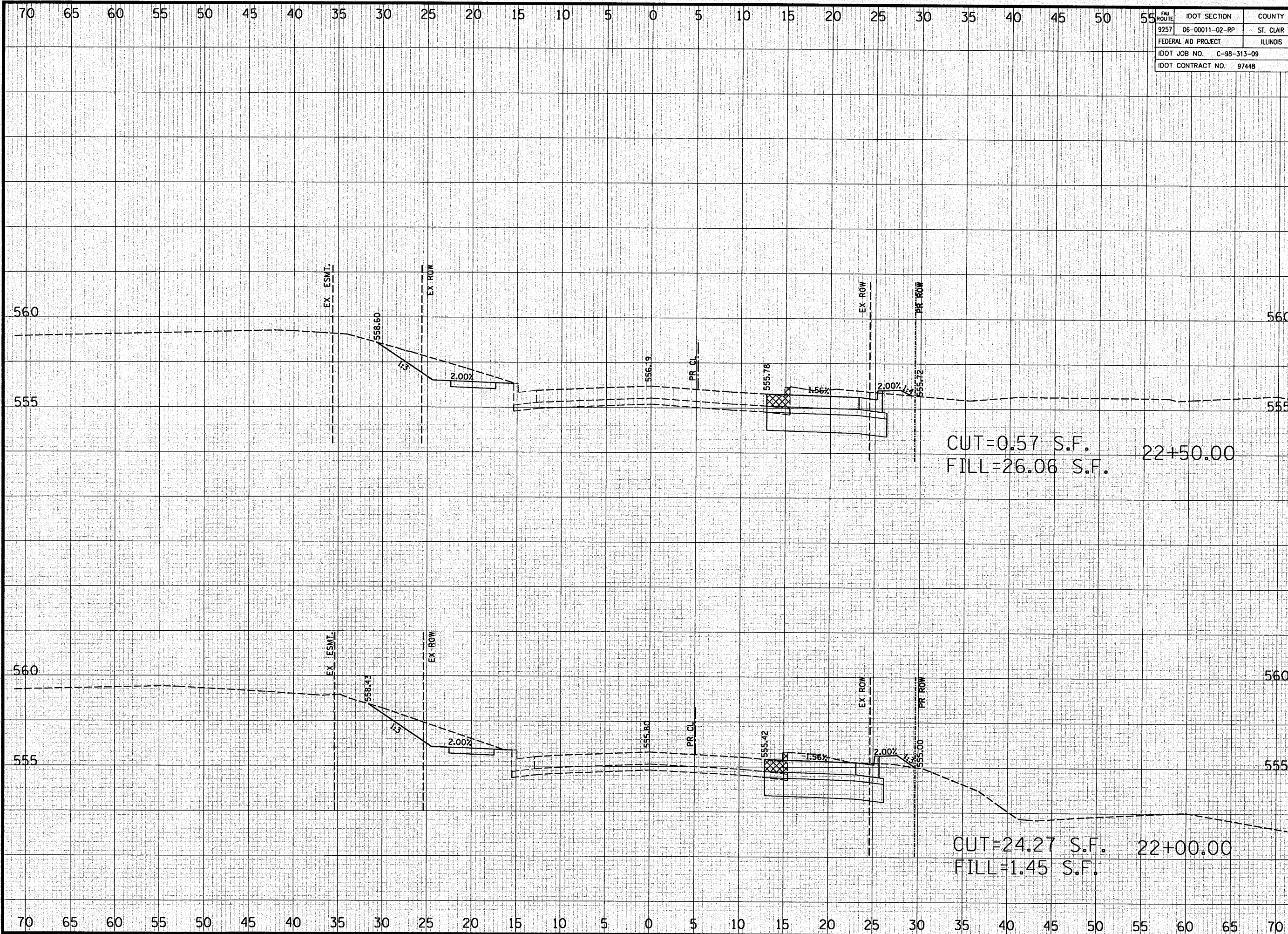
PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001220
PROFESSIONAL ENGINEERING CORP.	62-033370
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-003202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000346

**CROSS SECTIONS**  
 FULLERTON ROAD WIDENING  
 VILLAGE OF SWANSEA  
 ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
△		
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△		

DRAWN BY: JJV	SHEET
DESIGNED BY: JJV	<b>53</b>
CHECKED BY: MJK	OF 59 SHEETS
APPROVED BY: JJV	PROJECT DESCRIPTION
PROJECT NUMBER: T07-050149	

ISSUED FOR REVIEW     ISSUED FOR BIDDING  
 ISSUED FOR CONSTR.     RECORD DRAWING



FAU ROUTE	IDOT SECTION	COUNTY
9257	06-00011-02-RP	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO. C-98-313-09		
IDOT CONTRACT NO. 97448		

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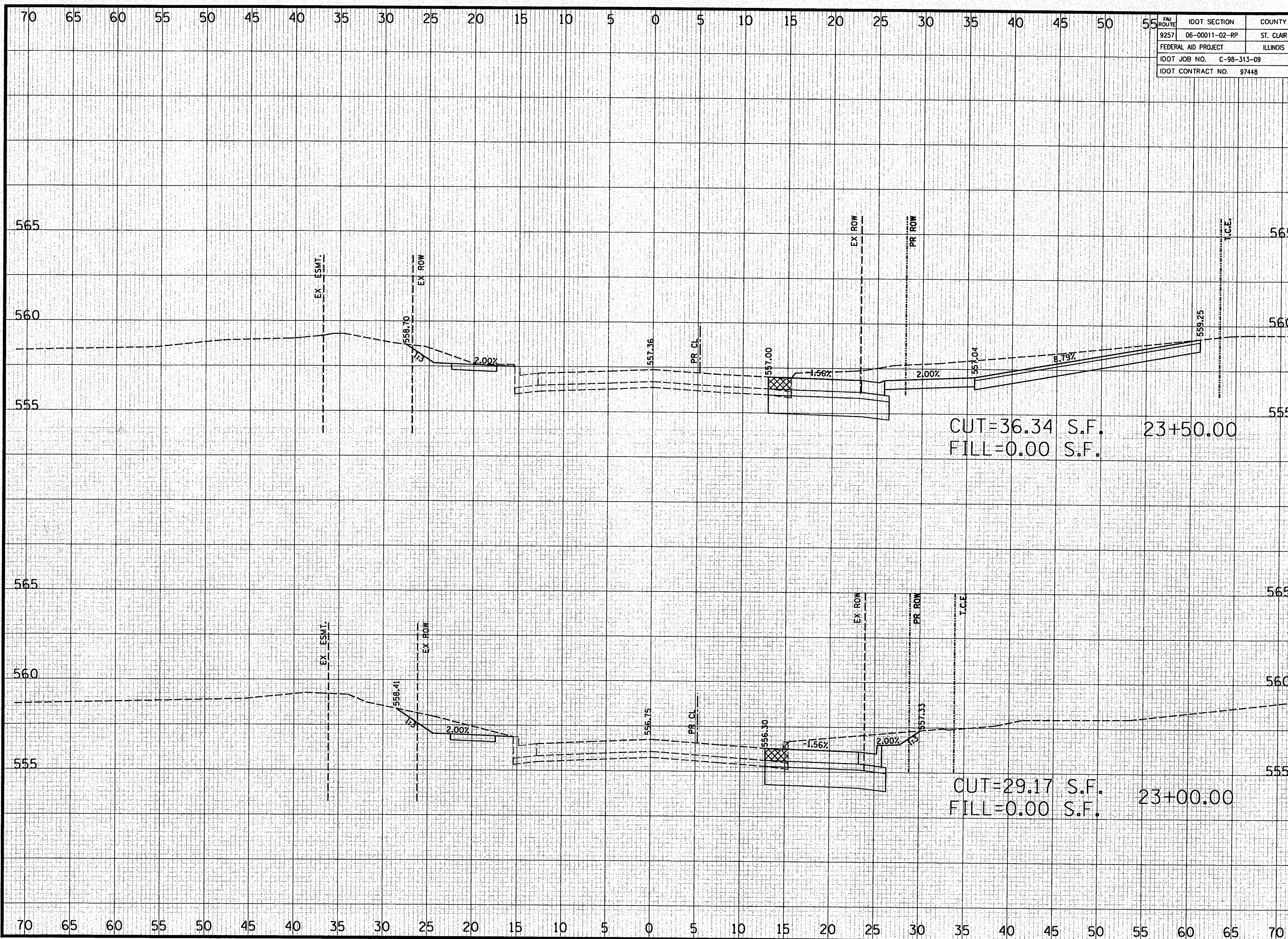
PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001220
PROFESSIONAL ENGINEERING CORP.	62-015370
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-005202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000346

**CROSS SECTIONS**

**PROJECT:**  
 FULLERTON ROAD WIDENING  
 VILLAGE OF SWANSEA  
 ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
△		
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△		

DRAWN BY: JVV	SHEET
DESIGNED BY: JVV	<b>54</b>
CHECKED BY: MJK	OF 69 SHEETS
APPROVED BY: JVV	PROJECT DESCRIPTION
PROJECT NUMBER: 107-050149	
<input type="checkbox"/> ISSUED FOR REVIEW	<input type="checkbox"/> ISSUED FOR BIDDING
<input type="checkbox"/> ISSUED FOR CONSTR.	<input type="checkbox"/> RECORD DRAWING



FED. AID PROJECT	ILLINOIS
IDOT JOB NO.	C-98-313-09
IDOT CONTRACT NO.	97448

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FILL=0.00 S.F.

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FILL=0.00 S.F.

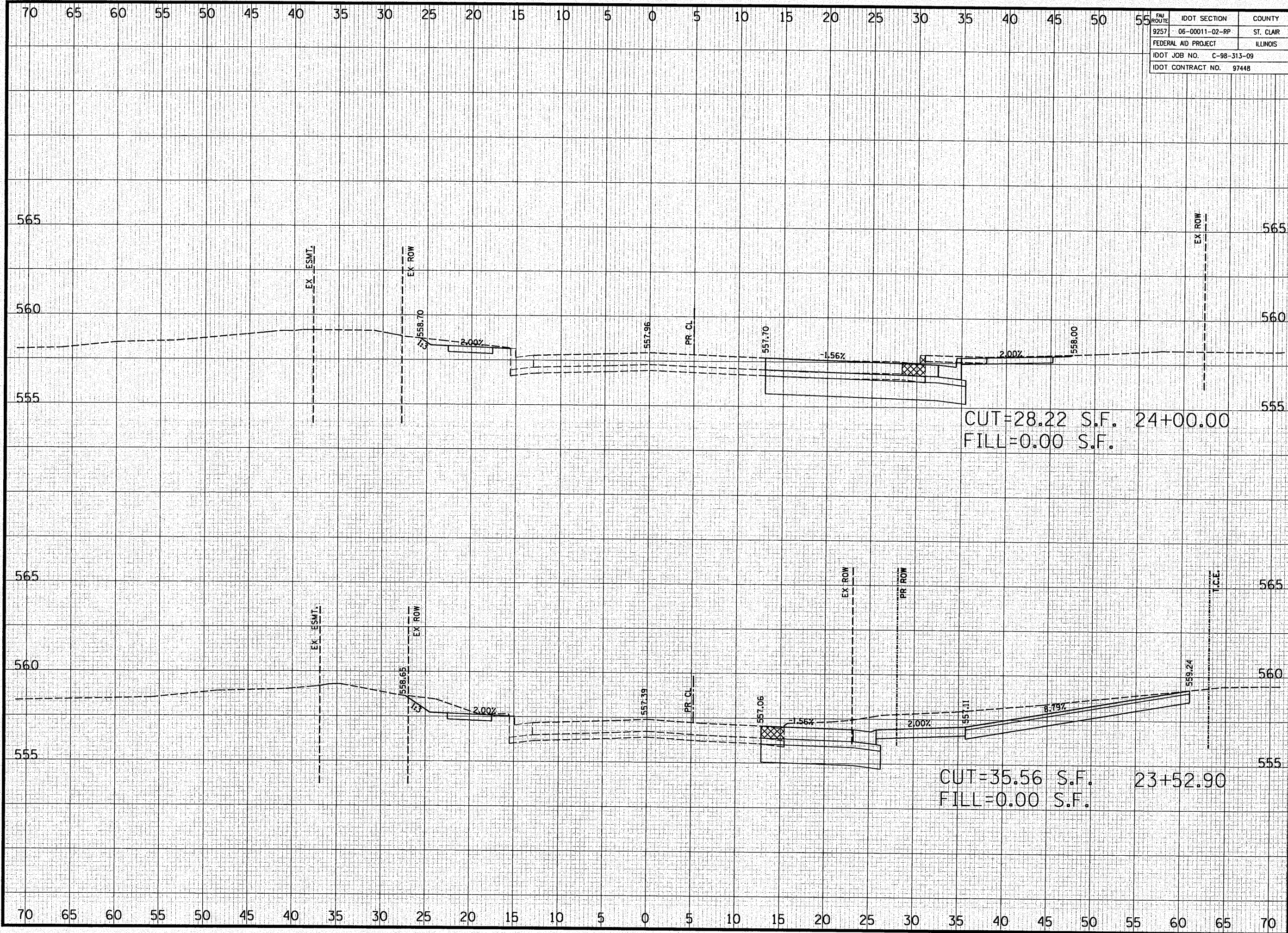
PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001220
PROFESSIONAL ENGINEERING CORP.	82-035370
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-005202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000346

**CROSS SECTIONS**  
TITLE  
PROJECT: FULLERTON ROAD WIDENING  
VILLAGE OF SWANSEA  
ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
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△		

DRAWN BY: JJV	SHEET
DESIGNED BY: JJV	<b>55</b>
CHECKED BY: MJK	OF 69 SHEETS
APPROVED BY: JJV	PROJECT DESCRIPTION
PROJECT NUMBER: 107-050149	

ISSUED FOR REVIEW     ISSUED FOR BIDDING  
 ISSUED FOR CONSTR.     RECORD DRAWING



FAU ROUTE	IDOT SECTION	COUNTY
9257	06-00011-02-RP	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	C-98-313-09	
IDOT CONTRACT NO.	97448	

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PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001220
PROFESSIONAL ENGINEERING CORP.	62-035370
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-005202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000346

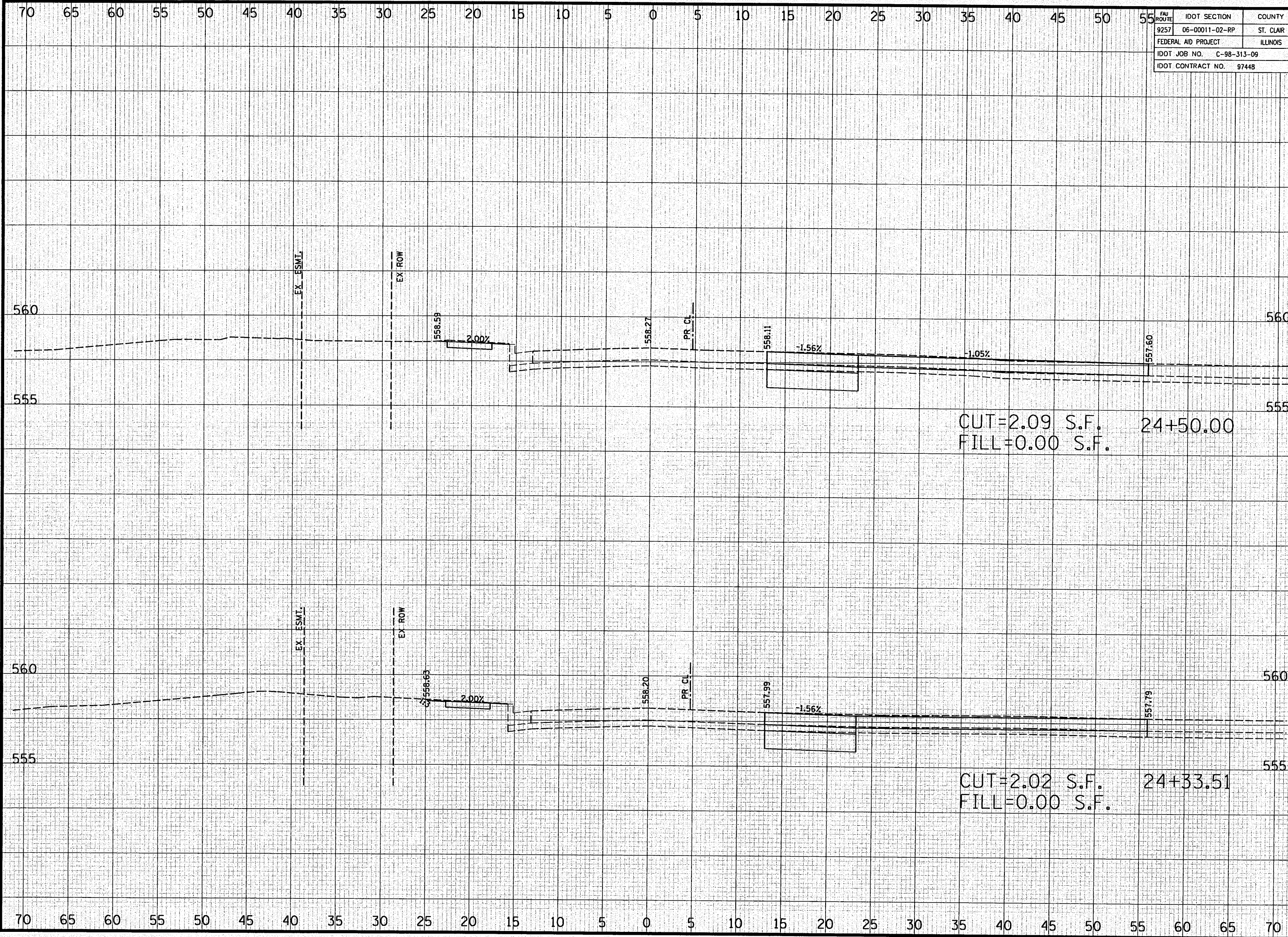
**CROSS SECTIONS**

TITLE: FULLERTON ROAD WIDENING  
PROJECT: VILLAGE OF SWANSEA  
ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION

DRAWN BY: JJV	SHEET 56
DESIGNED BY: JJV	OF 69 SHEETS
CHECKED BY: MJK	PROJECT DESCRIPTION
APPROVED BY: JJV	PROJECT NUMBER: T07-050149
<input type="checkbox"/> ISSUED FOR REVIEW <input type="checkbox"/> ISSUED FOR BIDDING <input type="checkbox"/> ISSUED FOR CONSTR. <input type="checkbox"/> RECORD DRAWING	





FAU ROUTE	IDOT SECTION	COUNTY
9257	06-00011-02-RP	ST. CLAIR
FEDERAL AID PROJECT	ILLINOIS	
IDOT JOB NO.	C-98-313-09	
IDOT CONTRACT NO.	97448	

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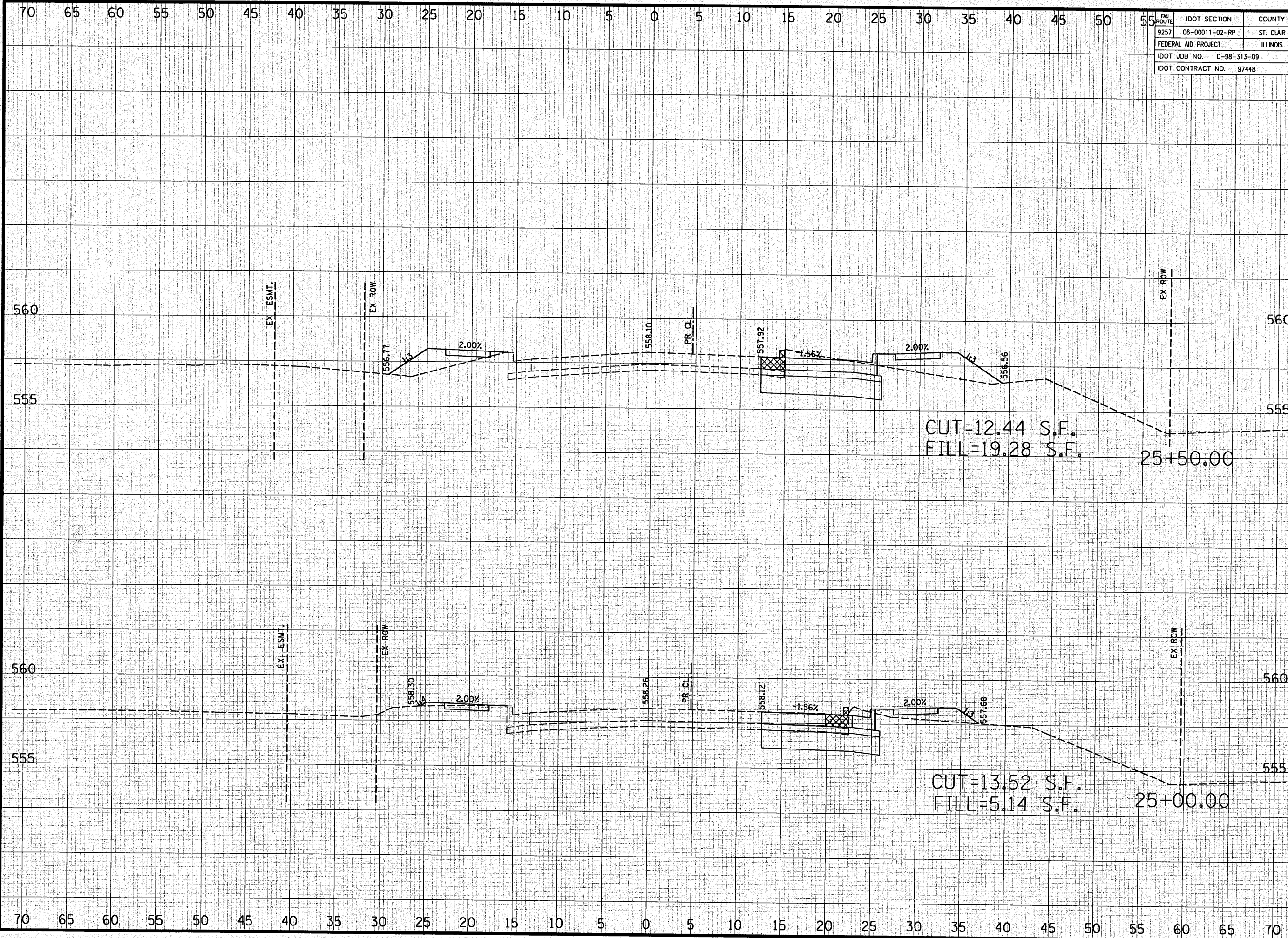
PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001220
PROFESSIONAL ENGINEERING CORP.	62-035370
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-005202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000346

**CROSS SECTIONS**

TITLE: FULLERTON ROAD WIDENING  
PROJECT: VILLAGE OF SWANSEA  
ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
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DRAWN BY: JJV	SHEET
DESIGNED BY: JJV	<b>57</b>
CHECKED BY: MJK	OF 69 SHEETS
APPROVED BY: JJV	PROJECT DESCRIPTION
PROJECT NUMBER: T07-050149	
<input checked="" type="checkbox"/> ISSUED FOR REVIEW	<input type="checkbox"/> ISSUED FOR BIDDING
<input type="checkbox"/> ISSUED FOR CONSTR.	<input type="checkbox"/> RECORD DRAWING



FBI ROUTE	IDOT SECTION	COUNTY
9257	06-0011-02-RP	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO. C-98-313-09		
IDOT CONTRACT NO. 97448		

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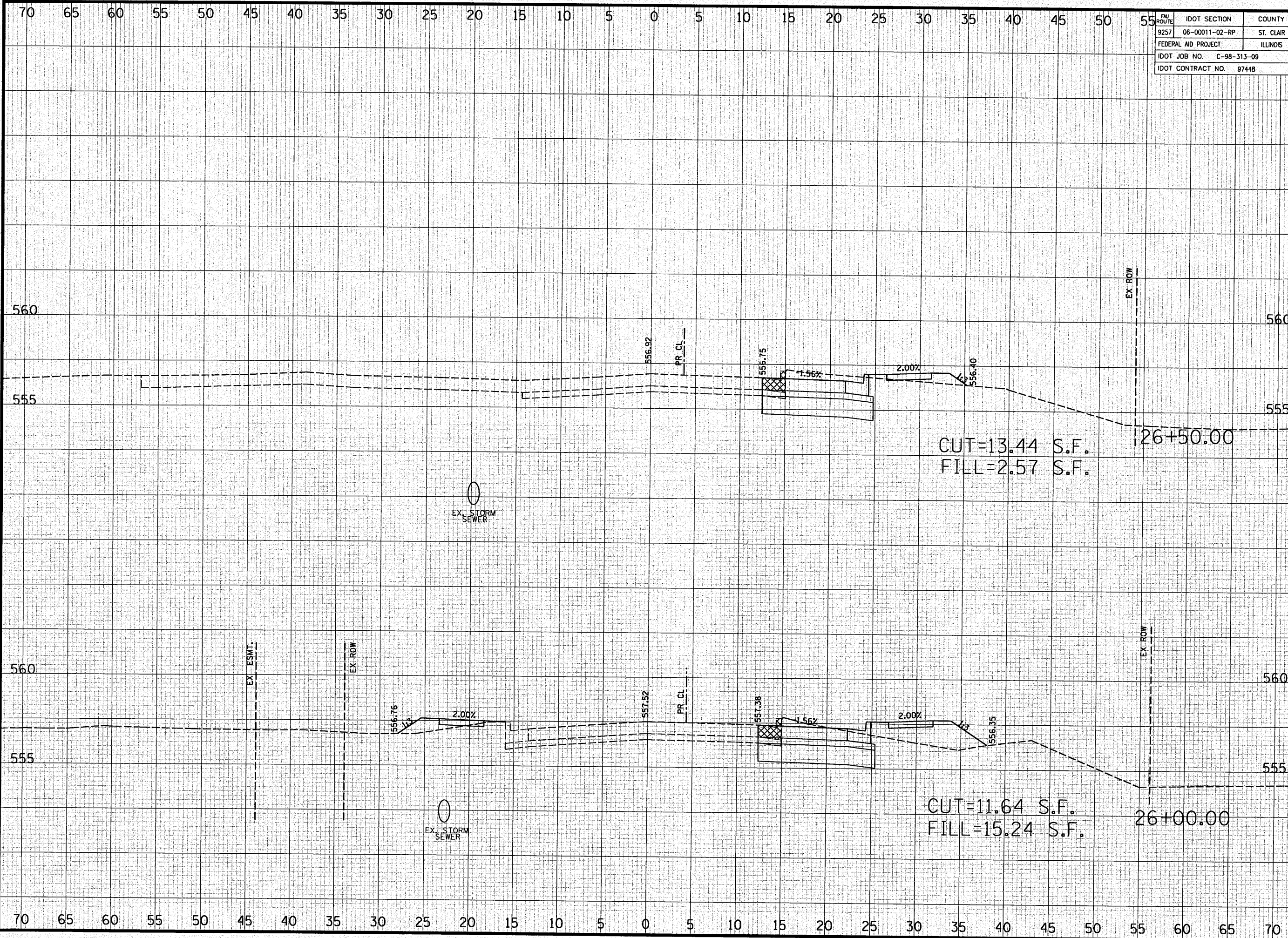
PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-00120
PROFESSIONAL ENGINEERING CORP.	62-035370
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-005202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000346

**CROSS SECTIONS**

TITLE: FULLERTON ROAD WIDENING  
 VILLAGE OF SWANSEA  
 ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION

DRAWN BY: JJV	SHEET
DESIGNED BY: JJV	<b>58</b>
CHECKED BY: MJK	OF 69 SHEETS
APPROVED BY: JJV	PROJECT DESCRIPTION
PROJECT NUMBER: T07-050149	
<input checked="" type="checkbox"/> ISSUED FOR REVIEW	<input type="checkbox"/> ISSUED FOR BIDDING
<input type="checkbox"/> ISSUED FOR CONSTR.	<input type="checkbox"/> RECORD DRAWING



FBI ROUTE	IDOT SECTION	COUNTY
9257	06-00011-02-RP	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO. C-98-313-09		
IDOT CONTRACT NO. 97448		

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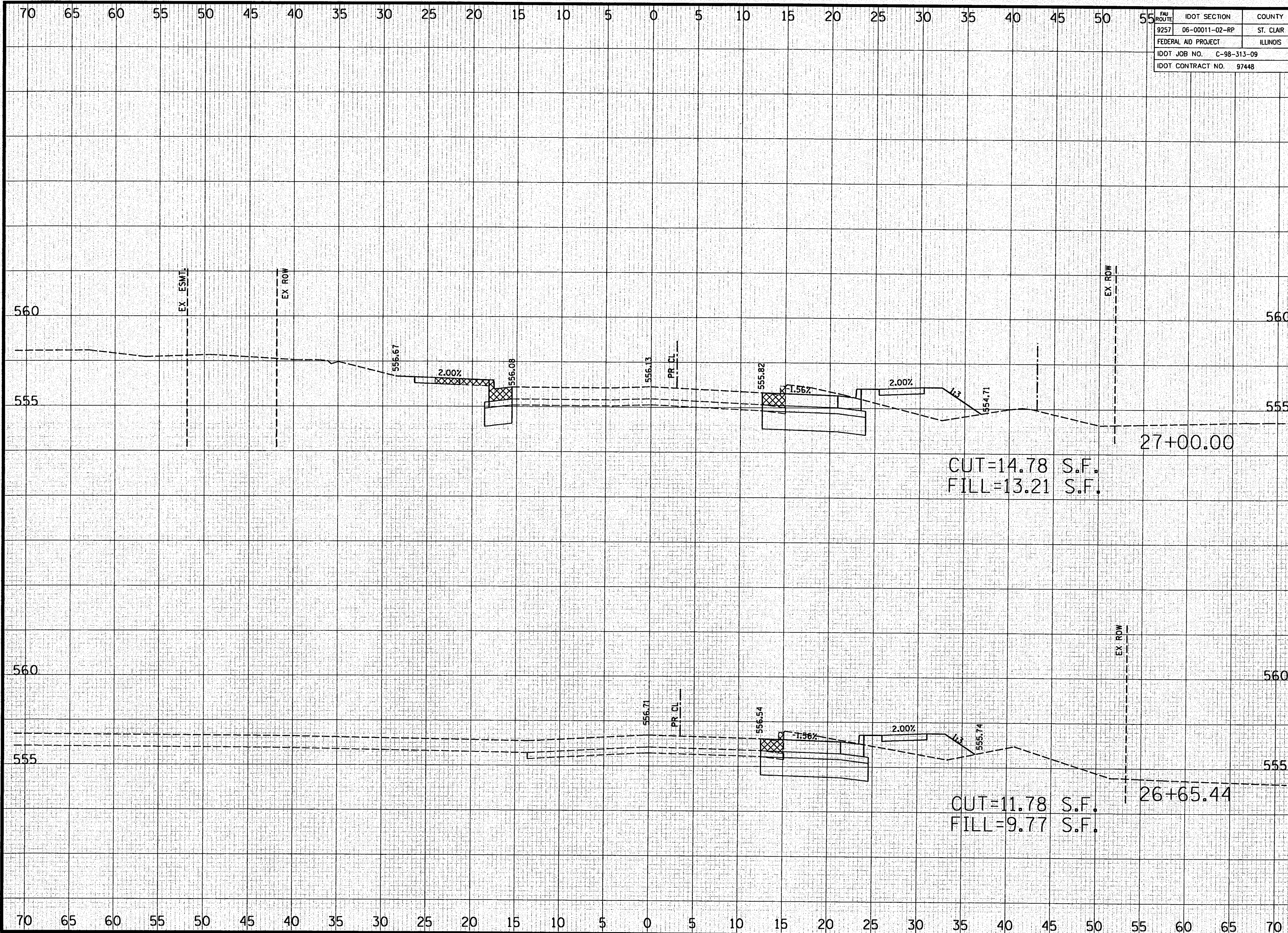
PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001220
PROFESSIONAL ENGINEERING CORP.	62-035370
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-005202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000346

**CROSS SECTIONS**

TITLE: FULLERTON ROAD WIDENING  
 VILLAGE OF SWANSEA  
 ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
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DRAWN BY: JJV	SHEET
DESIGNED BY: JJV	<b>59</b>
CHECKED BY: MJK	OF 69 SHEETS
APPROVED BY: JJV	PROJECT DESCRIPTION
PROJECT NUMBER: T07-050149	
<input checked="" type="checkbox"/> ISSUED FOR REVIEW	<input type="checkbox"/> ISSUED FOR BIDDING
<input type="checkbox"/> ISSUED FOR CONSTR.	<input type="checkbox"/> RECORD DRAWING



FAH ROUTE	IDOT SECTION	COUNTY
9257	06-00011-02-RP	ST. CLAIR
FEDERAL AID PROJECT	ILLINOIS	
IDOT JOB NO.	C-98-313-09	
IDOT CONTRACT NO.	97448	

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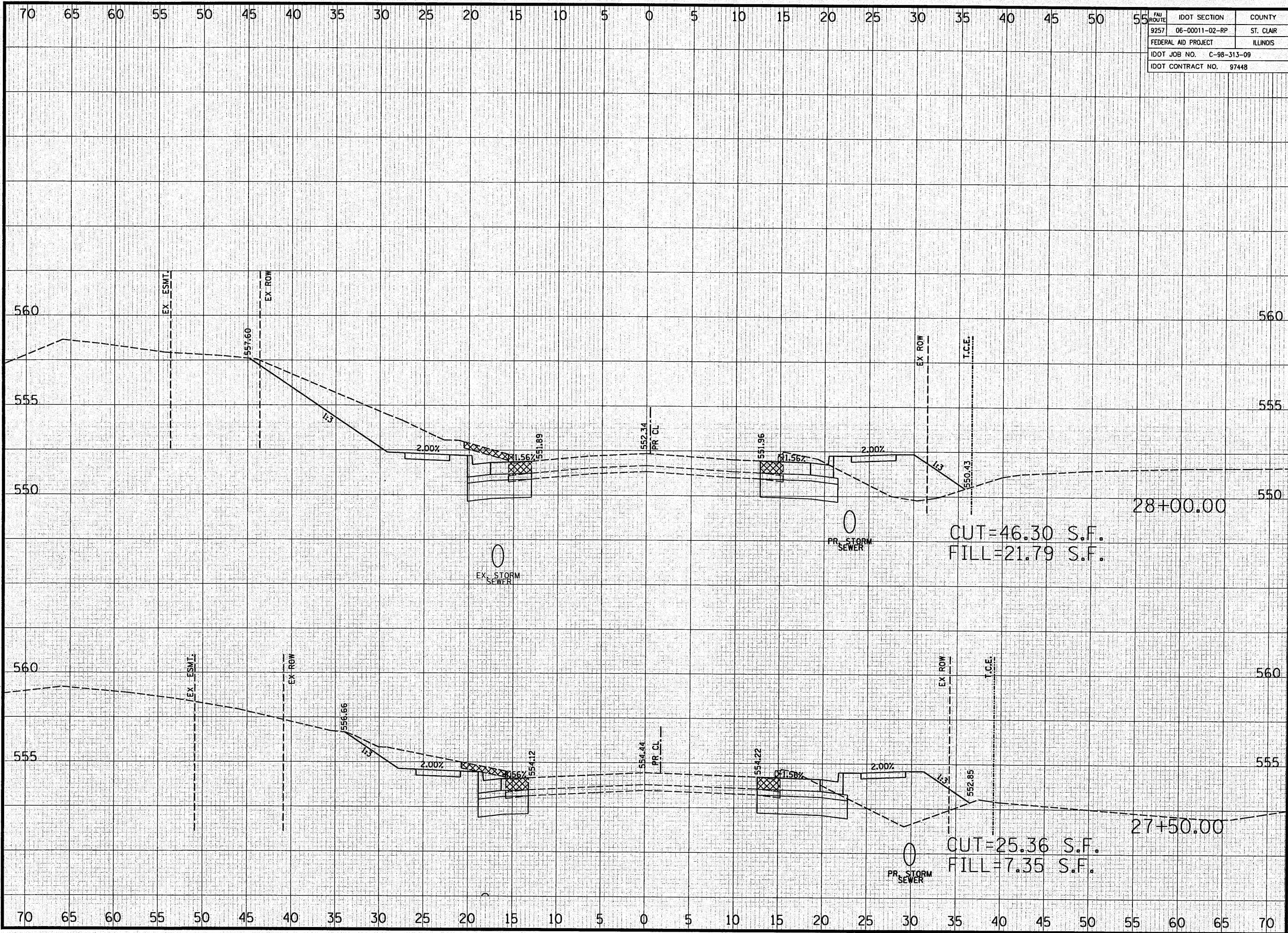
PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001220
PROFESSIONAL ENGINEERING CORP.	62-035370
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-005002
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000346

**CROSS SECTIONS**

PROJECT: FULLERTON ROAD WIDENING  
VILLAGE OF SWANSEA  
ST. CLAIR COUNTY, ILLINOIS

REV	DATE	DESCRIPTION
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DRAWN BY: JJV	SHEET
DESIGNED BY: JJV	<b>60</b>
CHECKED BY: MJK	OF 69 SHEETS
APPROVED BY: JJV	PROJECT DESCRIPTION
PROJECT NUMBER: T07-050149	
<input type="checkbox"/> ISSUED FOR REVIEW	<input type="checkbox"/> ISSUED FOR BIDDING
<input type="checkbox"/> ISSUED FOR CONSTR.	<input type="checkbox"/> RECORD DRAWING



FBI ROUTE	IDOT SECTION	COUNTY
9257	06-00011-02-RP	ST. CLAIR
FEDERAL AID PROJECT	ILLINOIS	
IDOT JOB NO.	C-98-313-09	
IDOT CONTRACT NO.	97448	

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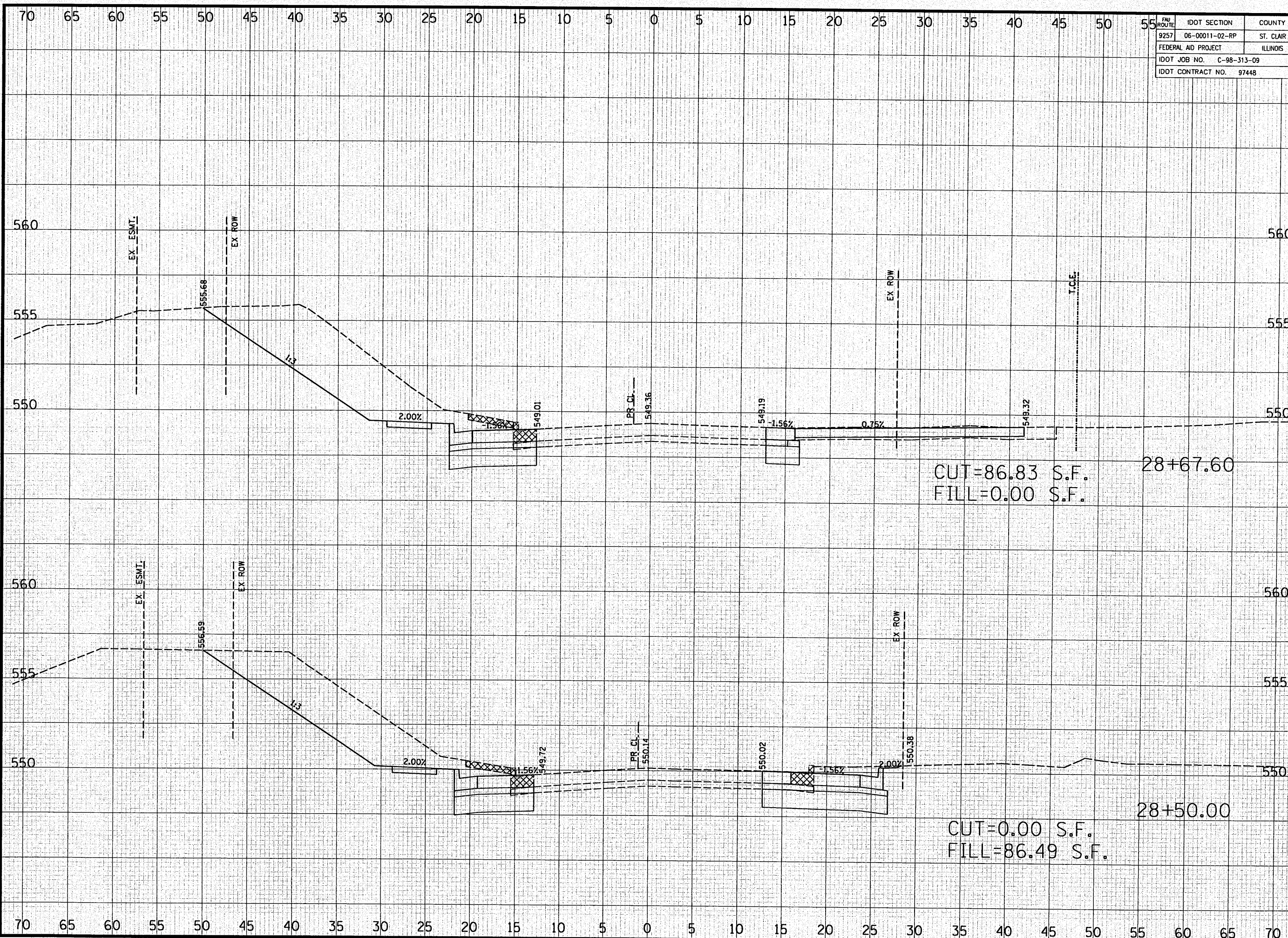
PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001220
PROFESSIONAL ENGINEERING CORP.	62-035370
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-005202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000346

**CROSS SECTIONS**

TITLE: FULLERTON ROAD WIDENING  
PROJECT: VILLAGE OF SWANSEA  
ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
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△		
△		

DRAWN BY: JJV	SHEET
DESIGNED BY: JJV	<b>61</b>
CHECKED BY: MJK	OF 69 SHEETS
APPROVED BY: JJV	PROJECT DESCRIPTION
PROJECT NUMBER: T07-050149	
<input checked="" type="checkbox"/> ISSUED FOR REVIEW	<input type="checkbox"/> ISSUED FOR BIDDING
<input type="checkbox"/> ISSUED FOR CONSTR.	<input type="checkbox"/> RECORD DRAWING



FAU ROUTE	IDOT SECTION	COUNTY
9257	06-0011-02-RP	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	C-98-313-09	
IDOT CONTRACT NO.	97448	

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WATERLOO, ILLINOIS 62298  
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info@twm-inc.com

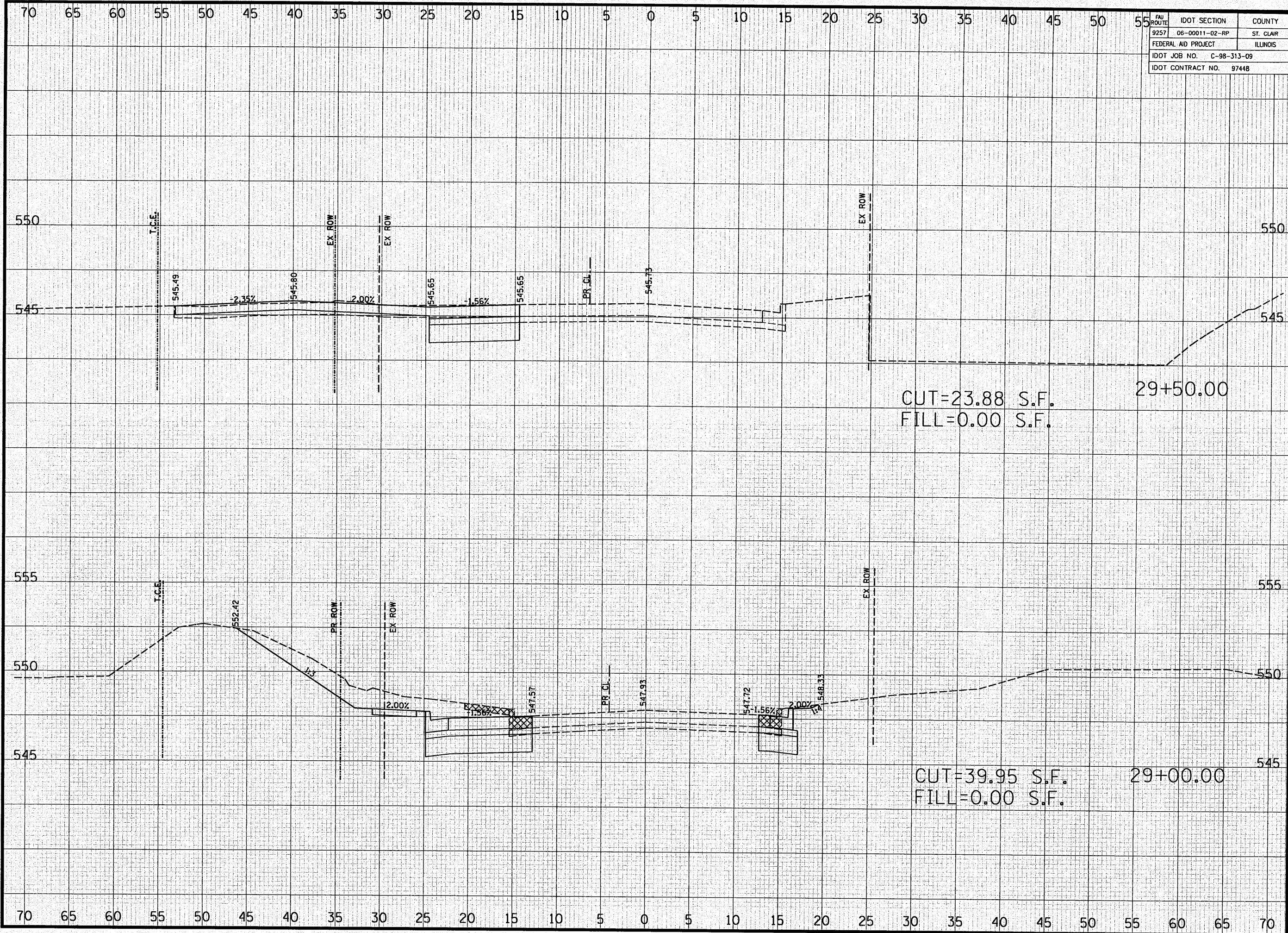
PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001220
PROFESSIONAL ENGINEERING CORP.	62-035370
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-005202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000346

**CROSS SECTIONS**

TITLE: FULLERTON ROAD WIDENING  
PROJECT: VILLAGE OF SWANSEA  
ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
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DRAWN BY: JJV	SHEET
DESIGNED BY: JJV	<b>62</b>
CHECKED BY: MJK	OF 69 SHEETS
APPROVED BY: JJV	PROJECT DESCRIPTION
PROJECT NUMBER: T07-050149	
<input type="checkbox"/> ISSUED FOR REVIEW	<input type="checkbox"/> ISSUED FOR BIDDING
<input type="checkbox"/> ISSUED FOR CONSTR.	<input type="checkbox"/> RECORD DRAWING



FAU ROUTE	IDOT SECTION	COUNTY
9257	06-00011-02-RP	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO. C-98-313-09		
IDOT CONTRACT NO. 97448		

**THOUVENOT, WADE & MOERCHEN, INC.**  
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EDWARDSVILLE, ILLINOIS 62025  
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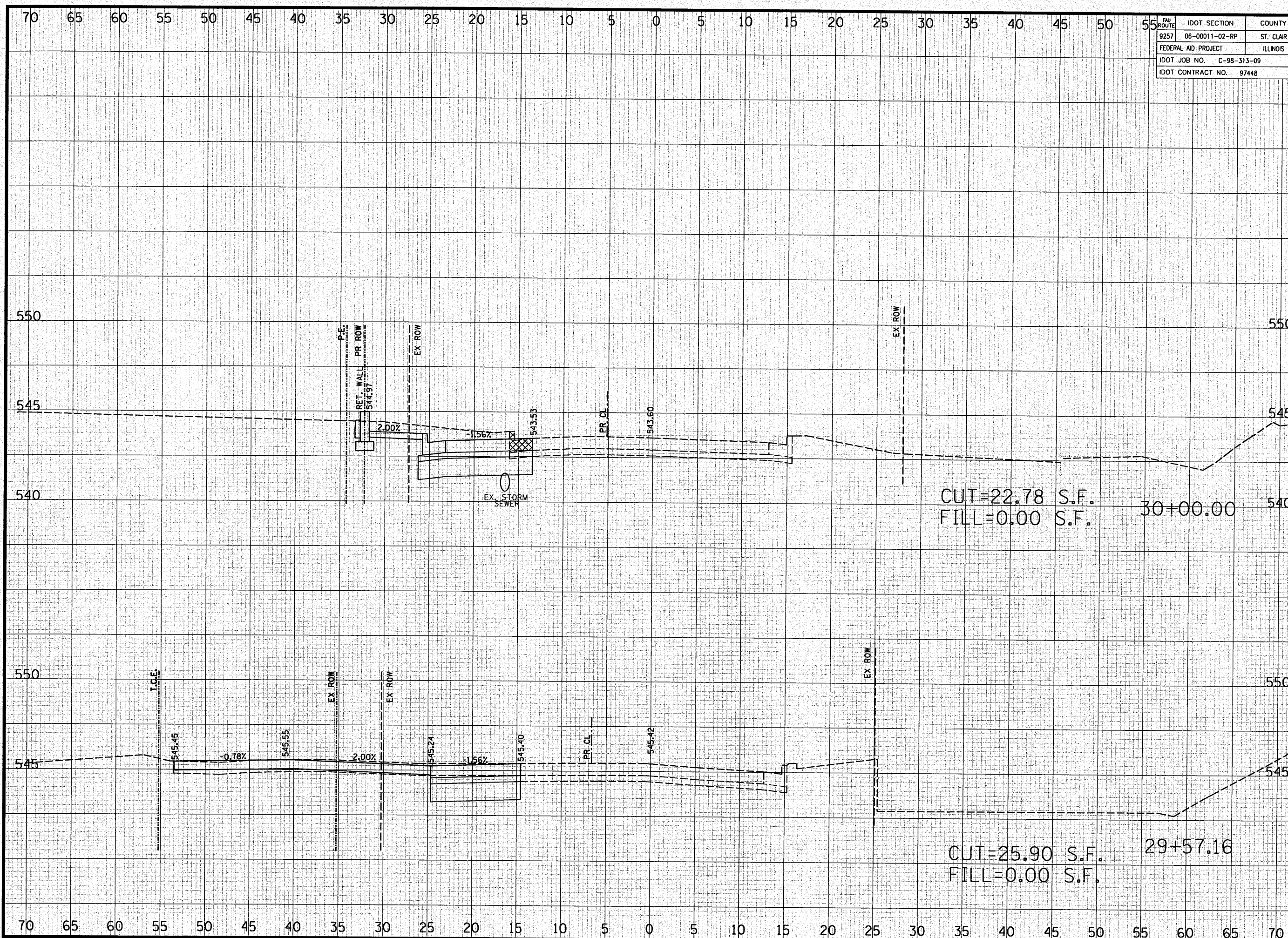
PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001220
PROFESSIONAL ENGINEERING CORP.	62-035370
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-005202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000346

**CROSS SECTIONS**

PROJECT: FULLERTON ROAD WIDENING  
VILLAGE OF SWANSEA  
ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
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△		

DRAWN BY: JJV	SHEET
DESIGNED BY: JJV	<b>63</b>
CHECKED BY: MJK	OF 69 SHEETS
APPROVED BY: JJV	PROJECT DESCRIPTION
PROJECT NUMBER: T07-050149	
<input checked="" type="checkbox"/> ISSUED FOR REVIEW	<input type="checkbox"/> ISSUED FOR BIDDING
<input type="checkbox"/> ISSUED FOR CONSTR.	<input type="checkbox"/> RECORD DRAWING



FAU ROUTE	IDOT SECTION	COUNTY
9257	06-0011-02-RP	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO. C-98-313-09		
IDOT CONTRACT NO. 97448		

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PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001220
PROFESSIONAL ENGINEERING CORP.	62-035370
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-005202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 003546

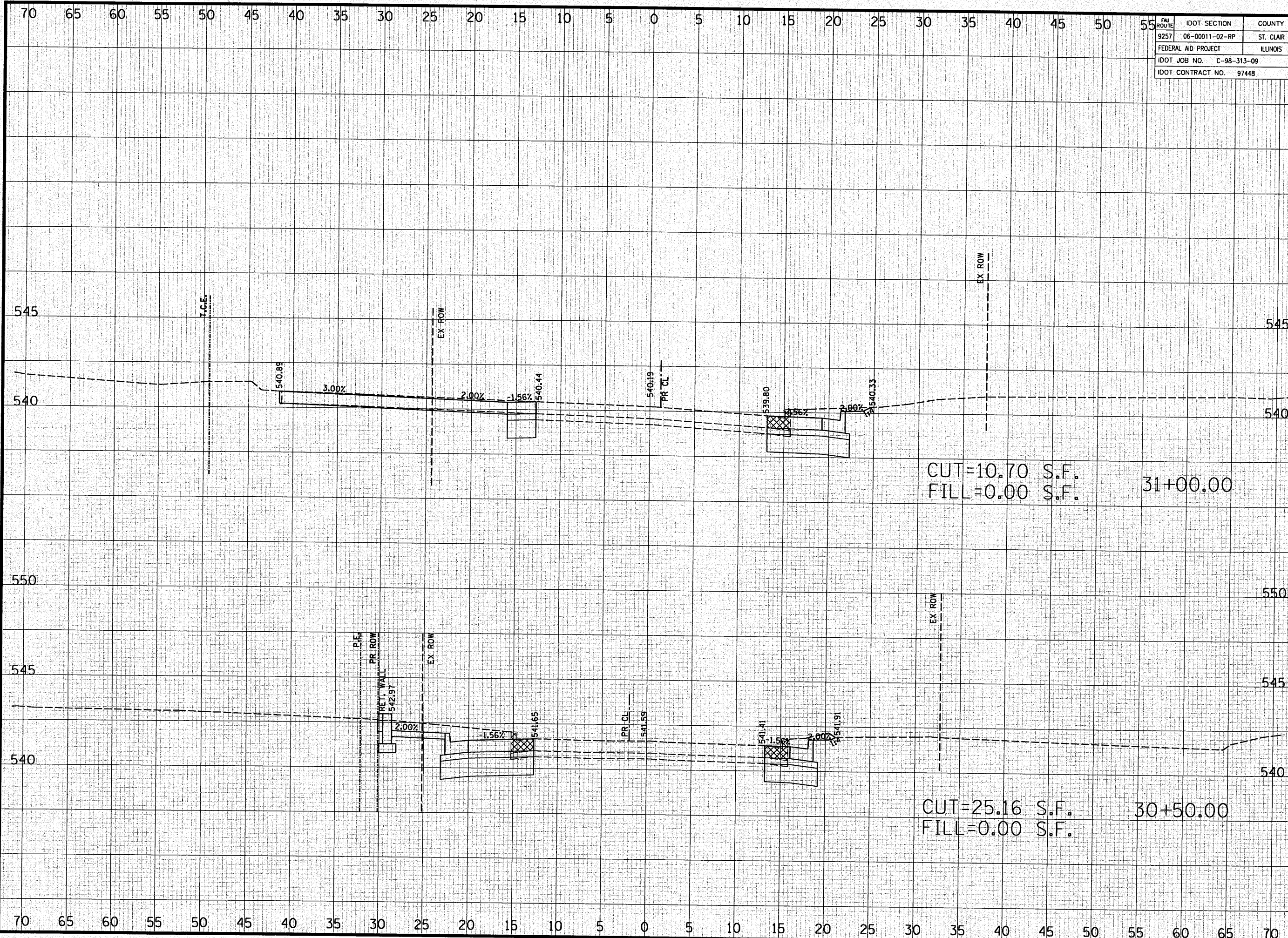
**CROSS SECTIONS**

**PROJECT:**  
FULLERTON ROAD WIDENING  
VILLAGE OF SWANSEA  
ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
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DRAWN BY: JJV	SHEET
DESIGNED BY: JJV	<b>64</b>
CHECKED BY: MJK	OF 69 SHEETS
APPROVED BY: JJV	PROJECT DESCRIPTION
PROJECT NUMBER: T07-050149	
<input checked="" type="checkbox"/> ISSUED FOR REVIEW	<input type="checkbox"/> ISSUED FOR BIDDING
<input type="checkbox"/> ISSUED FOR CONSTR.	<input type="checkbox"/> RECORD DRAWING





FBI ROUTE	IDOT SECTION	COUNTY
9257	06-00011-02-RP	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO. C-98-313-09		
IDOT CONTRACT NO. 97448		

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PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001220
PROFESSIONAL ENGINEERING CORP.	62-035370
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-005202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000346

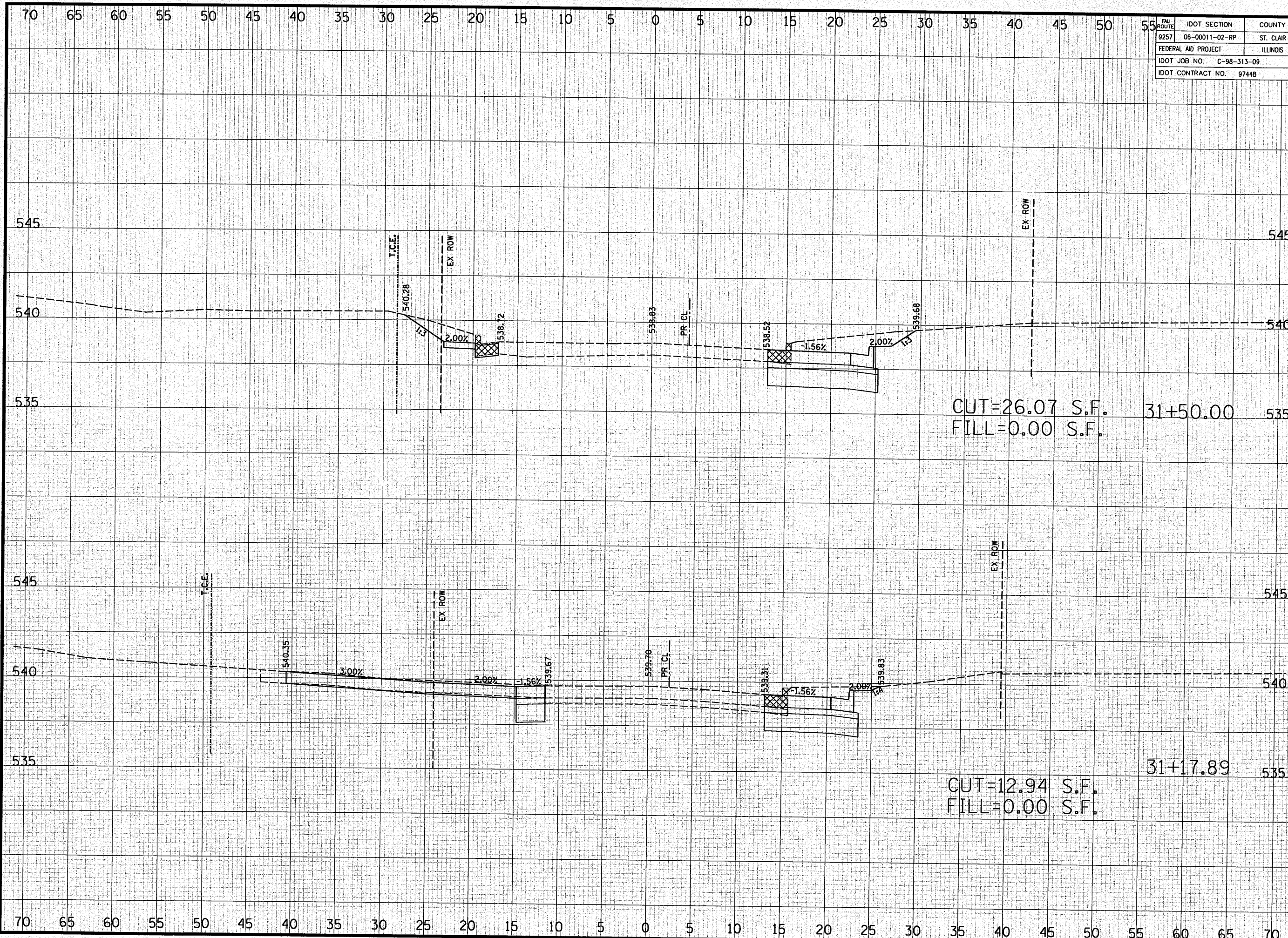
**CROSS SECTIONS**

TITLE

PROJECT: FULLERTON ROAD WIDENING  
VILLAGE OF SWANSEA  
ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
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DRAWN BY: JUV	SHEET
DESIGNED BY: JUV	<b>65</b>
CHECKED BY: MJK	OF 69 SHEETS
APPROVED BY: JUV	PROJECT DESCRIPTION
PROJECT NUMBER: 107-050149	
<input checked="" type="checkbox"/> ISSUED FOR REVIEW	<input type="checkbox"/> ISSUED FOR BIDDING
<input type="checkbox"/> ISSUED FOR CONSTR.	<input type="checkbox"/> RECORD DRAWING



FED. AID PROJECT	IDOT SECTION	COUNTY
ILLINOIS	06-00011-02-RP	ST. CLAIR
IDOT JOB NO. C-98-313-09	IDOT CONTRACT NO. 97448	

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PROFESSIONAL ENGINEERING CORP.	62-035370
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-005202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000028
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000346

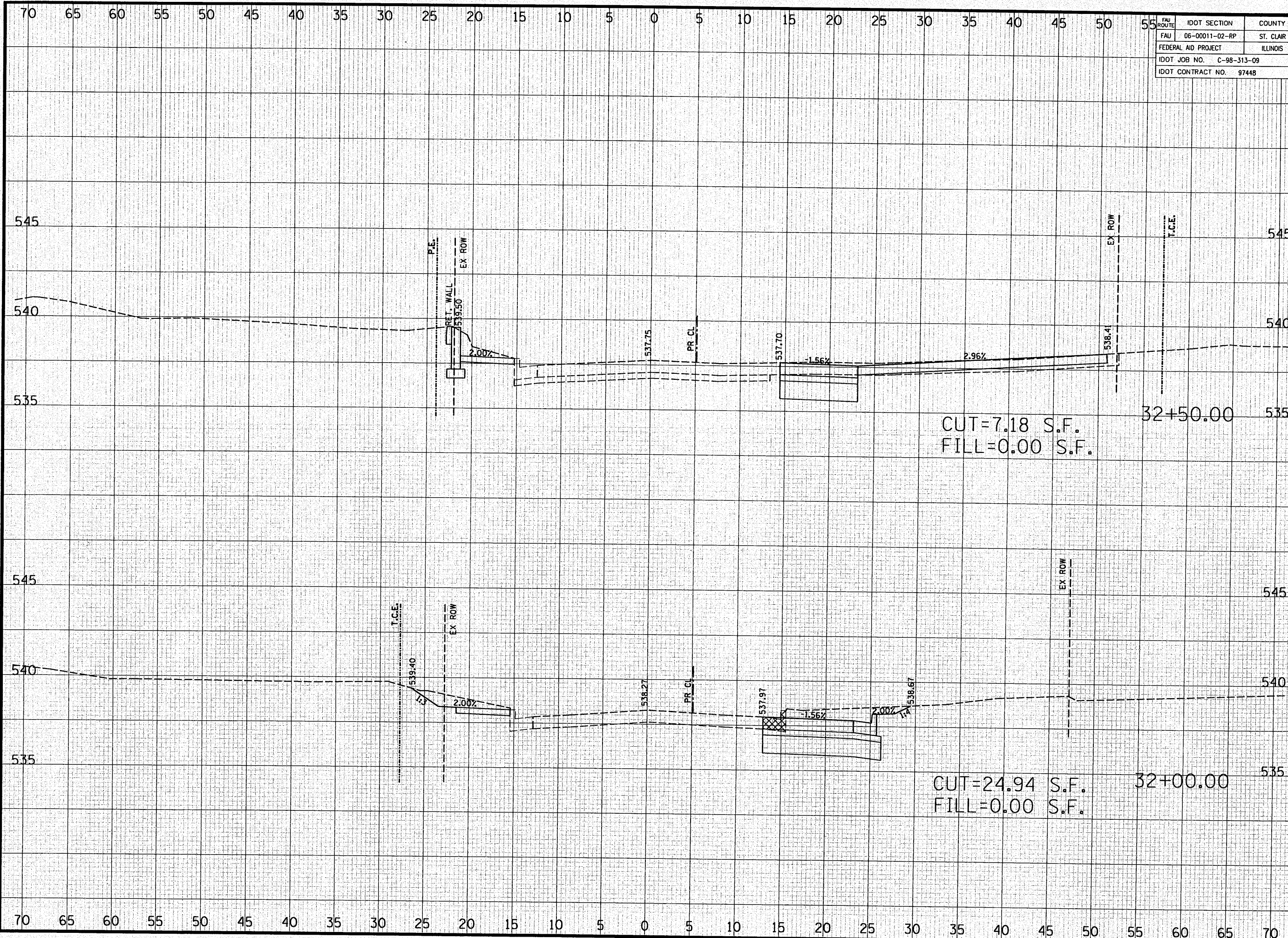
**CROSS SECTIONS**

TITLE

PROJECT: FULLERTON ROAD WIDENING  
VILLAGE OF SWANSEA  
ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION

DRAWN BY: JUV	SHEET
DESIGNED BY: JUV	<b>66</b>
CHECKED BY: MJK	OF 69 SHEETS
APPROVED BY: JUV	PROJECT DESCRIPTION
PROJECT NUMBER: T07-050149	
<input type="checkbox"/> ISSUED FOR REVIEW	<input type="checkbox"/> ISSUED FOR BIDDING
<input type="checkbox"/> ISSUED FOR CONSTR.	<input type="checkbox"/> RECORD DRAWING



FAU ROUTE	IDOT SECTION	COUNTY
06-00011-02-RP		ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	C-98-313-09	
IDOT CONTRACT NO.	97448	

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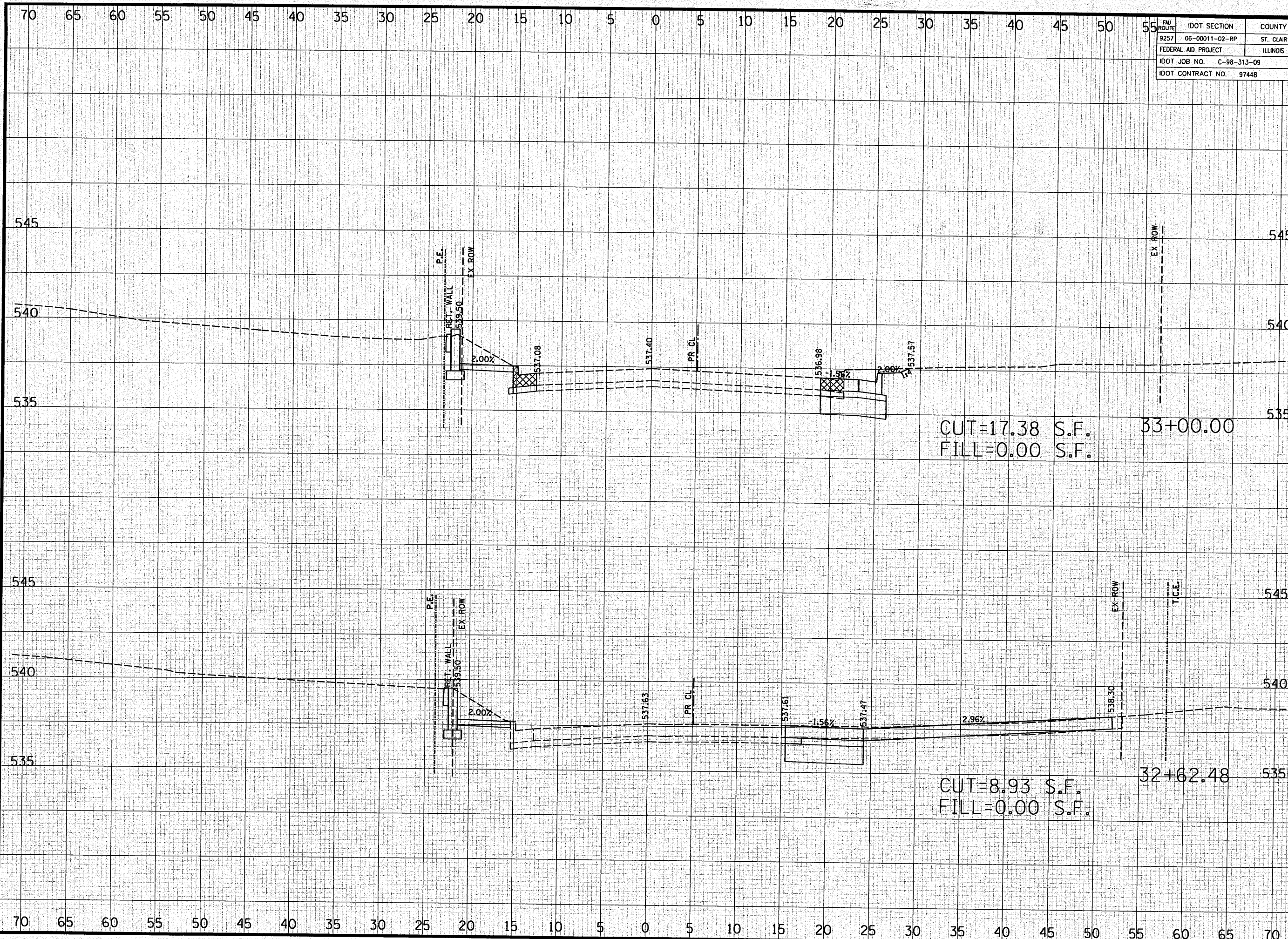
PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001220
PROFESSIONAL ENGINEERING CORP.	62-035370
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-005202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000346

**CROSS SECTIONS**

PROJECT: FULLERTON ROAD WIDENING  
 VILLAGE OF SWANSEA  
 ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
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DRAWN BY: JUV	SHEET
DESIGNED BY: JUV	<b>67</b>
CHECKED BY: MJK	OF 69 SHEETS
APPROVED BY: JUV	PROJECT DESCRIPTION
PROJECT NUMBER: 107-050149	
<input checked="" type="checkbox"/> ISSUED FOR REVIEW	<input type="checkbox"/> ISSUED FOR BIDDING
<input type="checkbox"/> ISSUED FOR CONSTR.	<input type="checkbox"/> RECORD DRAWING



FBI ROUTE	IDOT SECTION	COUNTY
9257	06-00011-02-RP	ST. CLAIR
FEDERAL AID PROJECT	ILLINOIS	
IDOT JOB NO.	C-98-313-09	
IDOT CONTRACT NO.	97448	

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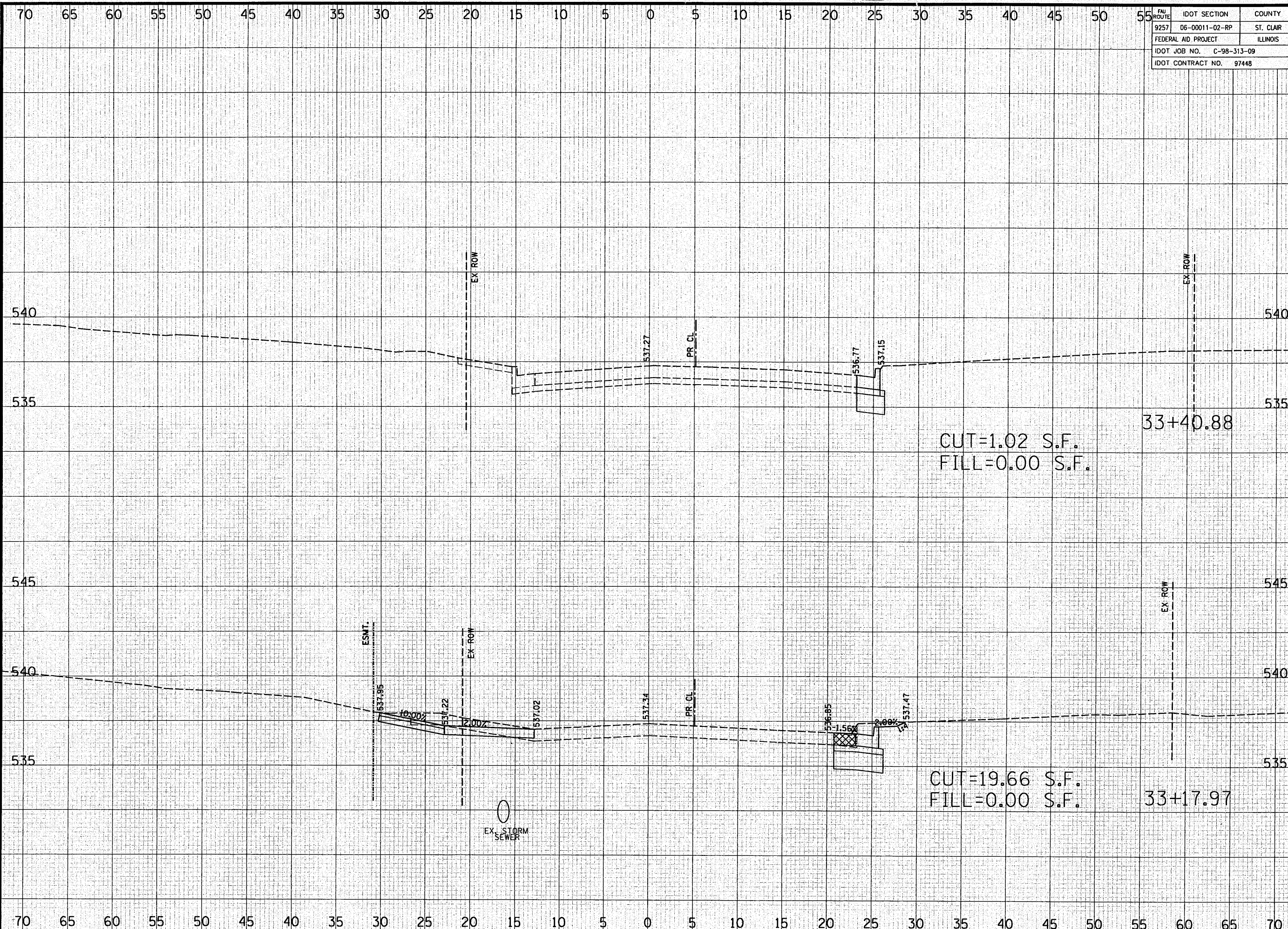
PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001220
PROFESSIONAL ENGINEERING CORP.	62-033370
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-005202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000346

**CROSS SECTIONS**

TITLE: FULLERTON ROAD WIDENING  
PROJECT: VILLAGE OF SWANSEA  
ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
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DRAWN BY: JUV	SHEET
DESIGNED BY: JUV	<b>68</b>
CHECKED BY: MJK	OF 69 SHEETS
APPROVED BY: JUV	PROJECT DESCRIPTION
PROJECT NUMBER: T07-050149	
<input checked="" type="checkbox"/> ISSUED FOR REVIEW	<input type="checkbox"/> ISSUED FOR BIDDING
<input type="checkbox"/> ISSUED FOR CONSTR.	<input type="checkbox"/> RECORD DRAWING



ROUTE	IDOT SECTION	COUNTY
9257	06-00011-02-RP	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO. C-98-313-09		
IDOT CONTRACT NO. 97448		

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ILLINOIS PROFESSIONAL DESIGN FIRM	184-001220
PROFESSIONAL ENGINEERING CORP.	62-035370
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-005022
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	MC 001528
MISSOURI LAND SURVEYING CORP.	MC 000346

**CROSS SECTIONS**

TITLE

PROJECT: FULLERTON ROAD WIDENING  
VILLAGE OF SWANSEA  
ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
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DRAWN BY: JJV	SHEET
DESIGNED BY: JJV	<b>69</b>
CHECKED BY: MJK	OF 69 SHEETS
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