F.A.U. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
9177	*		ST. CLAIR	79+1-80	1
FED. ROAD DIST. NO. 8		ILLINOIS	CONTRACT NO. 97362		
FEDERAL AID PROJECT					

* 05-00007-03-PV; 06-00007-05-PV

INDEX OF SHEETS

1	COVER SHEET
2	GENERAL NOTES
3	SUMMARY OF QUANTITIES
4–6	SCHEDULE OF QUANTITIES
7–10	TYPICAL SECTIONS
11	PROPOSED ALIGNMENT, TIES, AND BENCHMARKS
12–17	PLAN AND PROFILE SHEETS
18	GRADING PLAN
19–30	DRAINAGE PLAN AND PROFILE SHEETS
31–34	TEMPORARY EROSION CONTROL SHEETS
35–38	PAVEMENT MARKING & SIGNAGE SHEETS
39–42	RIGHT-OF-WAY SHEETS
43	INTERSECTION DETAILS
44	ENTRANCE AND BUTT JOINT DETAILS
45–79	CROSS SECTIONS

STANDARDS

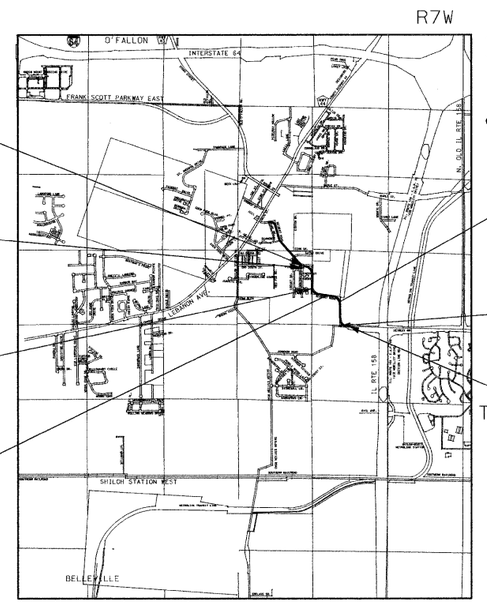
000001–05	604001–03
280001–04	604006–04
420001–07	604091–02
424001–05	606001–04
542301–02	606006–02
542 546–01	701901–01
602301–02	780001–02
602401–02	781001–03
602701–02	BLR 21–8

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PLANS FOR PROPOSED FEDERAL AID HIGHWAY

STU PROGRAM
VILLAGE OF SHILOH
FAU ROUTE 9177
(SEIBERT ROAD RECONSTRUCTION)
PHASE III & PHASE V
SECTION 05–00007–03–PV & 06–00007–05–PV

PROJECT NO. M–5011 (258)
ST. CLAIR COUNTY
JOB NO. C–98–309–09



BEGIN PROJECT
BEGIN PHASE V
STA. 25+53.74 (BK)
SEIBERT ROAD

STATION EQUATION:
STA. 25+53.74 BK =
STA 25+15.53 AH

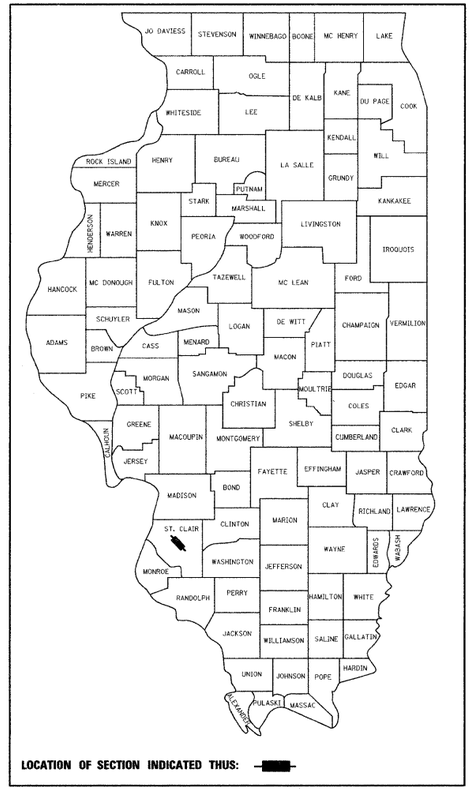
END PHASE V
STA. 35+00.00

OMISSION PHASE IV
STA. 35+00.00 TO
STA. 44+03.40
SEIBERT ROAD

BEGIN PHASE III
STA. 44+03.40
SEIBERT ROAD

JOHNSON ROAD
STA. 0+00.00 TO
STA. 2+03.96

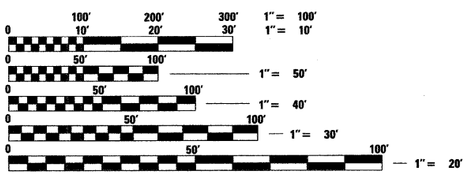
END PROJECT
END PHASE III
SEIBERT ROAD
STA. 58+13.25



LOCATION OF SECTION INDICATED THUS: —■—

DESIGN DESIGNATION

FAU ROUTE 9177–URBAN COLLECTOR
DESIGN SPEED = 30 MPH
DESIGN TRAFFIC (2024) = 5240 A.D.T.
CURRENT A.D.T. = 4030



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

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

GROSS LENGTH = 3501.68 (0.663 MILES)
NET LENGTH = 2598.28 (0.492 MILES)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

APPROVED February 20 2009
James A. Vernier II
JAMES A. VERNIER II, MAYOR

PASSED 2/25 2009
DISTRICT #8 ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID BASED ON LIMITED REVIEW 2/25 2009
DEPUTY DIRECTOR OF HIGHWAYS, REGION #5 ENGINEER

SHEILA J. KIMLINGER 49175 REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS

Sheila Kimlinger 2/20/09
SHEILA KIMLINGER P.E. DATE:
LICENSE NO. 062-049175 EXPIRES: 11-30-2009

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

THOUVENOT, WADE & MOERCHEN, INC.
ENGINEERS ◆ SURVEYORS ◆ PLANNERS
CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624–4488
FAX (618) 624–6688
corp@twm–inc.com

PLOT DATE = 2/19/2009
FILE NAME = c:\projects\dgn\IDOT PHASE III - TWM PHASE V\plans v\82847SB-COVR_PHS.dgn
PLOT SCALE = 1.0000 '/ IN.
USER NAME = jstein

GENERAL NOTES

THIS SET OF CONTRACT PLANS COMPLETES BOTH PHASE III AND PHASE V OF THE SEIBERT ROAD RECONSTRUCTION PROJECT. WHEN REFERENCED IN THE PLANS, EACH PHASE CORRESPONDES TO THE FOLLOWING LOCATIONS:
PHASE III - STA. 44+03.40 TO STA. 58+13.25
PHASE V - STA. 25+53.74(BK) TO STA. 35+00.00
PHASES I, II AND IV HAVE BEEN CONSTRUCTED ON PREVIOUS CONTRACTS.

ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION, AS INDICATED BY THE SUB-NUMBER LISTED IN THE INDEX OF SHEETS, OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.

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.I.E. MARKED UTILITIES; OR FIELD SURVEY OF ABOVE GROUND SURFACE UTILITY FEATURES. THE OWNER AND ENGINEER HAVE NOT UNDERTAKEN SUBSURFACE EXPLORATORY INVESTIGATIONS TO CONFIRM AND 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.I.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.

ALL EXISTING ROADWAY FEATURES SUCH AS CULVERTS, HEADWALLS, RIPRAP, CURB, PAVEMENT, FENCING, ETC. LOCATED WITHIN THE CONSTRUCTION LIMITS ARE TO BE REMOVED UNLESS NOTED OTHERWISE ON THE PLANS.

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. (NOTE THAT TREE REMOVALS ARE NOT SCHEDULED FROM STA. 25+53.74(BK)/25+15.53(AH) TO STA. 35+00. THE PLAN QUANTITY FOR THIS AREA REPRESENTS AN ESTIMATED QUANTITY AND WILL BE FINALIZED IN THE FIELD BY THE ENGINEER.)

AT LOCATIONS WHERE CLEARING IS INDICATED ON THE PLANS BEYOND THE LIMITS OF THE PROPOSED EXCAVATION OR EMBANKMENT, THE CONTRACTOR SHALL RESTORE THE DISTURBED EARTH BY BLADING AND SHAPING TO BLEND WITH THE ADJACENT GROUND. ALL PERMANENT, CLASS 2, AND TEMPORARY, CLASS 7 RE SEEDING OR RESODDING WILL BE AS PROVIDED IN THE PLANS.

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

ALL EARTH SURFACES DISTURBED BY CONSTRUCTION OR AS DIRECTED BY THE ENGINEER SHALL BE SEEDED. THE FOLLOWING QUANTITIES HAVE BEEN INCLUDED IN THE PAY ITEMS AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

4.3	ACRES	SEEDING CLASS 2
4.3	ACRES	MULCH METHOD 2
387	POUNDS	NITROGEN FERTILIZER NUTRIENT
387	POUNDS	PHOSPHORUS FERTILIZER NUTRIENT
387	POUNDS	POTASSIUM FERTILIZER NUTRIENT

SEEDING CL 7 WILL BE USED FOR TEMPORARY EROSION CONTROL.
TEMPORARY EROSION CONTROL SEEDING CLASS 7 SHALL BE 980 POUNDS

TREE REMOVAL MAY BE NECESSARY PRIOR TO UTILITY COMPANIES BEING ABLE TO RELOCATE THEIR FACILITIES OUTSIDE THE CONSTRUCTION LIMITS. THE CONTRACTOR SHOULD COORDINATE ANY CONTRACT TREE REMOVAL ACTIVITIES WITH THE UTILITY COMPANIES TO ELIMINATE CONFLICTS AND POTENTIAL DELAYS CAUSED BY UTILITY TREE REMOVAL ACTIVITIES OR INCOMPLETE UTILITY RELOCATIONS.

HOT MIX ASPHALT - CONTROL TABLE		
MIXTURE USE	SURFACE	BINDER
AC/PG	PG 64-22	PG 64-22
RAP % (MAX)	10%	25%
DESIGN AIR VOIDS	4.0% @ Ndes = 70	4.0% @ Ndes = 70
MIX COMPOSITION (GRADATION MIXTURE)	IL 12.5	IL 19
FRICTION AGG	MIXTURE D	N/A

PLAN QUANTITIES FOR HOT MIX ASPHALT SURFACE COURSE ITEMS ARE CALCULATED USING A UNIT WEIGHT OF 112 LB/SQ YD/IN

ALL TRAFFIC CONTROL, INCLUDING BUT NOT LIMITED TO, WORK ZONE, TEMPORARY, AND PERMANENT, SHALL BE FURNISHED, INSTALLED, MAINTAINED, RELOCATED, AND/OR REMOVED ACCORDING TO SECTION 701 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. SIGNS TO BE REMOVED AND RELOCATED HAVE BEEN INCLUDED IN THE CONTRACT.

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

TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21 SHALL BE PAID FOR AS 1 L. SUM FOR THIS SET OF PLANS. THIS INCLUDES BOTH LOCATIONS FOR PHASE III AND PHASE V.

TRAFFIC CONTROL SIGNS SHALL BE 48" FLUORESCENT ORANGE.

THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING THE CITY OF SHILOH 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.

CONTINUOUS PAVING OPERATIONS ON THE MAIN ROADWAY SHALL BE MAINTAINED AT ALL TIMES DURING THE CONSTRUCTION OF THE HOT MIX ASPHALT. NO INTERRUPTIONS FOR SIDE ROADS, ENTRANCES, TURN LANES, ETC. WILL BE ALLOWED.

ACCESS MUST BE MAINTAINED TO ALL EXISTING PROPERTIES DURING CONSTRUCTION PER ARTICLE 107.09 UNLESS ARRANGEMENTS ARE MADE IN WRITING BY THE CONTRACTOR WITH THE PROPERTY OWNERS WITH A COPY TO THE ENGINEER FOR SHORT-TERM CLOSURE.

THE TOP OF STRUCTURE/STEEL (TOS) ELEVATIONS SHOWN ON THE PLANS REFER TO THE ELEVATION OF THE FRAME AND GRATE FLOWLINE.

IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN POSITIVE DRAINAGE DURING THE VARIOUS STAGES OF CONSTRUCTION. THIS INCLUDES ALL LABOR AND MATERIALS USED BEYOND WHAT IS SPECIFIED IN THE PLANS. ITEMS SUCH AS TEMPORARY DITCHES AND PIPES DEEMED NECESSARY FOR MAINTAINING DRAINAGE ARE CONSIDERED TO BE THE RESPONSIBILITY OF THE CONTRACTOR AND WILL NOT BE PAID FOR SEPARATELY.

THE CONTRACTOR SHALL CONSULT WITH THE ENGINEER IN REGARD TO THE EXACT LENGTH OF THE STORM SEWERS REQUIRED PRIOR TO ORDERING THESE ITEMS.

THE CONTRACTOR IS ADVISED THAT THE PROPOSED STORM SEWER ROADWAY CROSSINGS MAY CONFLICT WITH THE PROPOSED OPERATIONS OF PROCESSING MODIFIED SOIL, 12" DUE TO MINIMAL COVER OVER THE PIPES. THE CONTRACTOR SHALL EXERCISE EXTREME CAUTION IN THESE AREAS SO AS NOT TO CAUSE ANY DAMAGE TO THE PROPOSED STORM SEWERS. THIS MAY NECESSITATE VARYING THE METHODS OF PROCESSING MODIFIED SOIL. NO DIRECT PAYMENT SHALL BE MADE FOR THESE ACCOMMODATIONS.

IT IS INTENDED THAT 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. 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 ACCORDING TO ARTICLES 501.02 OF THE IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. ALL OTHER STORM SEWER AND CULVERT PIPE SHALL BE DISPOSED OF ACCORDING TO ARTICLE 202.03.

EXISTING DITCHES/SWALES WILL NEED TO BE REGRADED/SHAPED TO ENSURE ALL FLOWS ENTER THE PROPER DITCH, CROSSROAD CULVERT, POND OR OTHER DRAINAGE APPURTENANCES.

THE REMOVAL OF ALL EXISTING AGGREGATE ENTRANCE PAVEMENT AND ALL OIL AND CHIP ROADWAY PAVEMENT SHALL BE INCLUDED IN THE EARTH EXCAVATION QUANTITY AND SHALL NOT BE MEASURED, NOR PAID FOR AS A SEPERATE REMOVAL ITEM.

LIST OF UTILITIES

TELEPHONE - AT&T COMMUNICATIONS
1-800-660-3000

WATER - ILLINOIS AMERICAN WATER COMPANY
1-618-239-3258

ELECTRIC - AMEREN IP
1-800-892-7715

GAS - AMEREN IP
1-800-892-7715

CABLE T.V. - CHARTER COMMUNICATIONS
1-618-277-7820 EXT. 3200

SANITARY SEWER - VILLAGE OF SHILOH
1-618-632-1022

J.U.L.I.E. - 1-800-892-0123

NO COMMITMENTS

FAU ROUTE	IDOT SECTION	COUNTY
9177	*	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	C-98-309-09	
IDOT CONTRACT NO.	97362	

* 05-00007-03-PV; 06-00007-05-PV

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

☒ CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6688
corp@twm-inc.com

☐ CARBONDALE OFFICE
206 WEST COLLEGE ST., SUITE2
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
info@twm-inc.com

☐ EDWARDSVILLE OFFICE
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
info@twm-inc.com

☐ ST. CHARLES OFFICE
400 NORTH 5th ST., SUITE 101
ST. CHARLES, MISSOURI 63301
TEL (636) 724-8300
FAX (636) 724-8304
info@twm-inc.com

☐ WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
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.	62-035370
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: GENERAL NOTES

PROJECT: SEIBERT ROAD RECONSTRUCTION - PH. III + V
VILLAGE OF SHILOH
ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
△		
△		
△		

DRAWN BY:	JWS	SHEET	2
DESIGNED BY:	JWS	OF 79 SHEETS	
CHECKED BY:	AJE		
APPROVED BY:	SJK	PROJECT DESCRIPTION	SEIBERT ROAD RECONSTRUCTION
PROJECT NUMBER	20-010479		

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

PLOT DATE = 2/19/2009
FILE NAME = P:\010479\dgn\IDOT PHASE III - TWM PHASE V\phase v\010479B-GNL_PH5.dgn
PLOT SCALE = 2.000000 ' / IN.
USER NAME = jstein

FAU ROUTE	IDOT SECTION	COUNTY
9177	*	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	C-98-309-09	
IDOT CONTRACT NO.	97362	

* 05-00007-03-PV; 06-00007-05-PV

SUMMARY OF QUANTITIES

Code Number	Item	Unit	Phase III	Phase V	Total
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	160	40	200
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	122	90	212
20200100	EARTH EXCAVATION	CU YD	2,335	2,066	4,401
20400800	FURNISHED EXCAVATION	CU YD	198	3,617	3815
20800150	TRENCH BACKFILL	CU YD	264	84	348
25000200	SEEDING, CLASS 2	ACRE	1.4	2.9	4.3
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	126	261	387
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	126	261	387
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	126	261	387
25100115	MULCH, METHOD 2	ACRE	1.4	2.9	4.3
25100635	HEAVY DUTY EROSION CONTROL BLANKET	SQ YD	44	52	96
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	319	661	980
28000300	TEMPORARY DITCH CHECKS	EACH	15	15	30
28000400	PERIMETER EROSION BARRIER	FOOT	2,429	2,434	4,863
28000500	INLET AND PIPE PROTECTION	EACH	25	16	41
28100107	STONE RIPRAP, CLASS A4	SQ YD	41	12	53
28200200	FILTER FABRIC	SQ YD	41	12	53
30200650	PROCESSING MODIFIED SOIL 12"	SQ YD	5,668	3,518	9,186
30201500	LIME	TON	109	68	177
35100700	AGGREGATE BASE COURSE, TYPE A 8"	SQ YD	76	——	76
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	100	100	200
40600982	HMA SURFACE REMOVAL - BUTT JOINT	SQ YD	113	——	113
40600990	TEMORARY RAMP	SQ YD	58	——	58
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	2,002	1,235	3,237
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	548	319	867
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	59	53	112
44000100	PAVEMENT REMOVAL	SQ YD	337	252	589
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	——	43	43
50104400	CONCRETE HEADWALL REMOVAL	EACH	2	——	2
50105220	PIPE CULVERT REMOVAL	FOOT	185	37	222
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	1	——	1
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	2	——	2
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	2	1	3
54244405	FLUSH INLET BOX FOR MEDIAN, STANDARD 542546	EACH	——	1	1
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	690	629	1,319
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	386	181	567
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	337	——	337
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	62	55	117
55100500	STORM SEWER REMOVAL, 12"	FOOT	70	——	70
60218500	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	2	——	2
60219540	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	1	3	4
60222240	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	1	——	1
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	1	——	1
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	3	1	4
60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	5	6	11

SUMMARY OF QUANTITIES

Code Number	Item	Unit	Phase III	Phase V	Total
60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH	1	——	1
60240328	INLETS, TYPE B, TYPE 24 FRAME AND GRATE	EACH	8	2	10
60260500	INLETS TO BE ADJUSTED WITH NEW TYPE 3 FRAME AND GRATE	EACH	——	2	2
60261540	INLETS TO BE ADJUSTED WITH NEW TYPE 24 FRAME AND GRATE	EACH	1	——	1
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	13.3	——	13.3
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	3,004	1,969	4,973
63200310	GUARDRAIL REMOVAL	FOOT	——	89	89
67100100	MOBILIZATION	L SUM	0.6	0.4	1
70101830	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21	L SUM	0.6	0.4	1
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	347	220	567
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	116	74	190
72000100	SIGN PANEL - TYPE 1	SQ FT	35	37	72
72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	92	93	185
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	3,469	2,200	5,669
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	19	——	19
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	19	16	35
78300100	PAVEMENT MARKING REMOVAL	SQ FT	117	275	392
X4020500	AGGREGATE SURFACE COURSE, TYPE B 6"	SQ YD	38	206	244

* INDICATES SPECIALTY ITEM

NOTE:
SEE GENERAL NOTES FOR PHASE III AND PHASE V LOCATIONS.

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

TWM

☒ CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6688
corp@twm-inc.com

☐ CARBONDALE OFFICE
206 WEST COLLEGE ST., SUITE2
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
info@twm-inc.com

☐ EDWARDSVILLE OFFICE
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
info@twm-inc.com

☐ ST. CHARLES OFFICE
400 NORTH 5th ST., SUITE 101
ST. CHARLES, MISSOURI 63301
TEL (636) 724-8300
FAX (636) 724-8304
info@twm-inc.com

☐ WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
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.	62-035370
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: SUMMARY OF QUANTITIES

PROJECT: SEIBERT ROAD RECONSTRUCTION - PH. III + V
VILLAGE OF SHILOH
ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
1		
2		
3		

DRAWN BY:	JWS	SHEET 3 OF 79 SHEETS
DESIGNED BY:	JWS	
CHECKED BY:	AJE	
APPROVED BY:	SJK	PROJECT DESCRIPTION: SEIBERT ROAD RECONSTRUCTION
PROJECT NUMBER	20-010479	

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

PLOT DATE = 2/19/2009
FILE NAME = P:\010479B\dgn\IDOT PHASE III - TWM PHASE V\phase v\010479B-SUMM_PH5.dgn
PLOT SCALE = 26.0000 '/ IN.
USER NAME = ajean

EARTHWORK SCHEDULE - PHASE III

LOCATION (STATION TO STATION)	EARTH EXCAVATION (CU YD)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE FACTOR (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)
SEIBERT ROAD				
44+03.40 TO 58+53.25	1589	1192	1259	-67
EXISTING OIL & CHIP REMOVAL - SEIBERT ROAD (NOT USED AS FILL)				
44+03.40 TO 58+53.25	579	N/A	N/A	N/A
JOHNSON ROAD				
0+50.00 TO 2+03.96	122	92	223	-131
EXISTING OIL & CHIP REMOVAL - JOHNSON ROAD (NOT USED AS FILL)				
0+50.00 TO 2+03.96	45	N/A	N/A	N/A
TOTAL:	**2,335**	**1,284**	**1,482**	**-198**

EARTHWORK SCHEDULE - PHASE V

LOCATION (STATION TO STATION)	EARTH EXCAVATION (CU YD)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE FACTOR (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)
PROPOSED SEIBERT ROAD				
25+15.53(AH) TO 35+00.00	1,880	1,410	2,241	-831
PROPOSED SEIBERT ROAD - EXISTING OIL-CHIP REMOVAL				
25+15.53(AH) TO 35+00.00	186	N/A	N/A	N/A
EXISTING SEIBERT ROAD (FILL)				
29+50 TO 33+00	0	0	2786	-2,786
TOTAL:	**2,066**	**1,405**	**5,027**	**-3,617**

SEEDING SCHEDULE - PHASE III

LOCATION (STATION TO STATION)	SEEDING CLASS 2 (ACRE)	NITROGEN FERTILIZER NUTRIENT (POUND)	PHOSPHORUS FERTILIZER NUTRIENT (POUND)	POTASSIUM FERTILIZER NUTRIENT (POUND)	MULCH METHOD, 2 (ACRE)	TEMP. EROSION CONTROL SEEDING (POUND) (2 APPL.)
SEIBERT ROAD						
44+03.40 TO 58+53.25	1.2	108.0	108.0	108.0	1.2	273.6
JOHNSON ROAD						
0+30.00 TO 2+03.96	0.1	9.0	9.0	9.0	0.1	22.8
EXISTING SEIBERT ROAD						
EXISTING SEIBERT ROAD	0.1	9.0	9.0	9.0	0.1	22.8
TOTAL:	**1.4**	**126**	**126**	**126**	**1.4**	**319**

SEEDING SCHEDULE - PHASE V

LOCATION (STATION TO STATION)	SEEDING CLASS 2 (ACRE)	NITROGEN FERTILIZER NUTRIENT (POUND)	PHOSPHORUS FERTILIZER NUTRIENT (POUND)	POTASSIUM FERTILIZER NUTRIENT (POUND)	MULCH METHOD, 2 (ACRE)	TEMP. EROSION CONTROL SEEDING (POUND) (2 APPL.)
PROPOSED SEIBERT ROAD						
25+15.53(AH) TO 35+00.00	1.1	99.0	99.0	99.0	1.1	251.0
EXISTING SEIBERT ROAD						
EXISTING SEIBERT ROAD	1.8	162.0	162.0	162.0	1.8	410.0
TOTAL:	**2.9**	**261**	**261**	**261**	**2.9**	**661**

TEMPORARY EROSION CONTROL - PHASE III

LOCATION	INLET & PIPE PROTECTION (EACH)	TEMPORARY DITCH CHECKS (EACH)	PERIMETER EROSION BARRIER (FOOT)	HEAVY DUTY EROSION CONTROL BLANKET (SQ. YD.)
SEIBERT ROAD				
PR SEIBERT RD	20	13	2,225.6	43.4
JOHNSON ROAD				
JOHNSON RD	5	2	203.1	
EXISTING SEIBERT ROAD				
EXISTING SEIBERT RD	0	0	0.0	
TOTAL:	**25**	**15**	**2,429**	**44**

TEMPORARY EROSION CONTROL - PHASE V

LOCATION	INLET & PIPE PROTECTION (EACH)	TEMPORARY DITCH CHECKS (EACH)	PERIMETER EROSION BARRIER (FOOT)	HEAVY DUTY EROSION CONTROL BLANKET (SQ. YD.)
PROPOSED SEIBERT ROAD				
PR SEIBERT RD	16	15	1,448.0	51.7
EXISTING SEIBERT ROAD				
EX SEIBERT RD	0	0	986.0	0.0
TOTAL:	**16**	**15**	**2,434**	**52**

PAVING SCHEDULE - PHASE III

LOCATION (STATION TO STATION)	HMA SURFACE REMOVAL - BUTT JOINT (SQ YD)	PAVEMENT REMOVAL (SQ. YD.)	HOT MIX ASPHALT BINDER COURSE, IL 19.0, N70 (TON)	HOT MIX ASPHALT SURFACE COURSE, MIX "D", N70 (TON)	AGGREGATE BASE COURSE TYPE A 8" (SQ. YD.)	PROCESSING MODIFIED SOILS, 12" (SQ. YD.)	LIME (TON)
SEIBERT ROAD							
44+03.40 TO 58+13.25			1767.6	465.5		5037.9	97.0
44+03.40 TO 44+50.00		123.0					
57+42.32 TO 58+13.25		214.0					
58+13.25 TO 58+53.25	113			12.7			
JOHNSON ROAD							
0+13.00 TO 1+73.96			234.6	60.6		630.5	12.1
1+76.96 TO 2+03.40				9.0	76.0		
TOTAL:	**113**	**337**	**2002**	**548**	**76**	**5668**	**109**

PAVING SCHEDULE - PHASE V

LOCATION (STATION TO STATION)	PAVEMENT REMOVAL (SQ.YD.)	HOT MIX ASPHALT BINDER COURSE, IL 19.0, N70 (TON)	HOT MIX ASPHALT SURFACE COURSE, MIX "D", N70 (TON)	PROCESSING MODIFIED SOILS, 12" (SQ. YD.)	LIME (TON)
SEIBERT ROAD					
25+15.53(AH) TO 35+00.00		1,235.0	319.0	3,518.0	68.0
25+15.53(AH) TO 25+64.17	126.0				
34+50.00 TO 35+00.00	126.0				
TOTAL:	**252.0**	**1,235**	**319**	**3,518**	**68**

DRIVEWAY SCHEDULE - PHASE III

LOCATION (STATION, DIRECTION)		P.C.C. DRIVEWAY PAVEMENT 8" (SQ YD)	AGGREGATE SURFACE COURSE TYPE B, 6" (SQ YD)	LENGTH "L" (SEE DETAIL SHEET)
SEIBERT ROAD				
45+45.29 LT	P.E.	29.5	7.3	4.0'
46+10.27 LT	P.E.	29.5	30.5	17.1'
TOTAL:		**59**	**38**	**N/A**

DRIVEWAY SCHEDULE - PHASE V

LOCATION (STATION, DIRECTION)		P.C.C. DRIVEWAY PAVEMENT 8" (SQ YD)	AGGREGATE SURFACE COURSE TYPE B, 6" (SQ YD)	LENGTH "L" (SEE DETAIL SHEET)
SEIBERT ROAD				
25+32.53(AH) LT	P.E.	22.9	28.3	11.3'
25+49.48(AH) RT	P.E.	14.8	57.6	43.3'
27+75.00 RT	P.E.	14.8	120.0	90.0'
TOTAL:		**53**	**206**	**N/A**

FAU ROUTE	IDOT SECTION	COUNTY
9177	*	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	C-98-309-09	
IDOT CONTRACT NO.	97362	

* 05-00007-03-PV; 06-00007-05-PV

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

TWM

☒ CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6688
corp@twm-inc.com

☐ CARBONDALE OFFICE
206 WEST COLLEGE ST., SUITE2
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
info@twm-inc.com

☐ EDWARDSVILLE OFFICE
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
info@twm-inc.com

☐ ST. CHARLES OFFICE
400 NORTH 5th ST., SUITE 101
ST. CHARLES, MISSOURI 63301
TEL (636) 724-8300
FAX (636) 724-8304
info@twm-inc.com

☐ WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
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.	62-035370
PROFESSIONAL STRUCTURAL ENGR. CORP.	61-005202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000345

TITLE: SCHEDULE OF QUANTITIES

PROJECT: SEIBERT ROAD RECONSTRUCTION - PH. III + V
VILLAGE OF SHILOH
ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
1		
2		
3		

DRAWN BY:	JWS	SHEET 4
DESIGNED BY:	JWS	OF 79 SHEETS
CHECKED BY:	AJE	
APPROVED BY:	SJK	PROJECT DESCRIPTION: SEIBERT ROAD RECONSTRUCTION
PROJECT NUMBER	T20-010479	

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

PLOT DATE = 2/19/2009
FILE NAME = P:\2010479\dgn\IDOT PHASE III - TWM PHASE V\phase v\2010479B-SCHD.PH5.dgn
PLOT SCALE = 2.0000 ' / IN.
USER NAME = jmann

FAU ROUTE	IDOT SECTION	COUNTY
9177	*	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	C-98-309-09	
IDOT CONTRACT NO.	97362	

* 05-00007-03-PV; 06-00007-05-PV

TREE REMOVAL SCHEDULE - PHASE III

LOCATION (STATION, OFFSET)			TREE REMOVAL (UNITS) 6 TO 15 UNITS	TREE REMOVAL (UNITS) OVER 15 UNITS
SEIBERT ROAD				
44+05	17.80	LT	6.0	
44+26	21.80	LT	6.0	
44+36	23.80	LT	12.0	
44+46	22.20	LT	6.0	
44+49	23.50	LT	6.0	
47+17	26.20	LT	8.0	
47+20	28.60	LT	6.0	
47+35	28.70	LT	15.0	
47+70	27.00	LT	6.0	
47+80	25.00	LT	12.0	
47+88	25.80	LT	12.0	
47+95	24.60	LT	12.0	
47+96	24.60	LT	8.0	
48+12	26.00	LT	10.0	
48+20	22.00	LT	15.0	
48+22	24.00	LT	10.0	
48+34	21.00	LT	10.0	
44+55	22.50	LT		20.0
47+02	23.00	LT		24.0
47+76	27.70	LT		18.0
47+78	26.20	LT		18.0
48+28	24.00	LT		18.0
JOHNSON ROAD				
1+11	20.20	LT		24.0
TOTAL:			160	122

TREE REMOVAL SCHEDULE - PHASE V

LOCATION (STATION, OFFSET)	TREE REMOVAL (UNITS) 6 TO 15 UNITS	TREE REMOVAL (UNITS) OVER 15 UNITS
SEIBERT ROAD		
SEIBERT ROAD	40	90
TOTAL:	40 *	90 *

*NOTE:
TREE REMOVAL FOR PHASE V REPRESENTS AN ESTIMATED QUANTITY.
THE QUANTITY WILL BE FINALIZED IN THE FIELD BY THE ENGINEER.

PIPE CULVERT REMOVAL SCHEDULE - PHASE III

LOCATION (STATION, DIRECTION)			PIPE CULVERT REMOVAL (FEET)
SEIBERT ROAD			
45+45.29	LT	12"CMP	25.0
46+10.27	LT	12"CMP	49.0
52+41.00	LT/RT	24"CMP	39.0
JOHNSON ROAD			
0+32.34	LT	18"CMP	37.0
1+10.34	RT	15"CMP	35.0
TOTAL:			185

PIPE CULVERT REMOVAL SCHEDULE - PHASE V

LOCATION (STATION, DIRECTION)			PIPE CULVERT REMOVAL (FEET)
SEIBERT ROAD			
25+49.48(AH)	RT	12"CMP	21.0
27+75.00	RT	12"CMP	16.0
TOTAL:			37

RAISED REFLECTIVE PAVEMENT MARKER SCHEDULE - PHASE III

LOCATION (STATION TO STATION)			RAISED REFLECTIVE PAVEMENT MARKERS TWO-WAY AMBER (EACH)
SEIBERT ROAD			
44+03.40	TO	58+13.25	19
TOTAL:			19

RAISED REFLECTIVE PAVEMENT MARKER SCHEDULE - PHASE V

LOCATION (STATION TO STATION)			RAISED REFLECTIVE PAVEMENT MARKERS TWO-WAY AMBER (EACH)
SEIBERT ROAD			
24+53.74(BK)	TO	36+00.00	16
TOTAL:			16

THERMOPLASTIC PAVEMENT MARKING SCHEDULE - PHASE III

LOCATION (STATION TO STATION)			PAVEMENT MARKING REMOVAL (SQ. FT.)	4" MARKINGS SOLID YELLOW (FOOT)	12" MARKINGS SOLID WHITE (FOOT)	SHORT-TERM PAVEMENT MK (FOOT)	WORK ZONE PAVT. REM. (SQ. FT.)
SEIBERT ROAD							
43+00	TO	58+53.25		3107		311	104
43+00	TO	44+03.40	117.0				
JOHNSON ROAD							
0+23.00	TO	2+03.96		362.0		36	12
0+23.00	(STOP BAR)				19.0		
TOTAL:			117	3469	19	347	116

THERMOPLASTIC PAVEMENT MARKING SCHEDULE - PHASE V

LOCATION (STATION TO STATION)			PAVEMENT MARKING REMOVAL (SQ FT)	4" MARKINGS SOLID YELLOW (FOOT)	SHORT-TERM PAVEMENT MK (FOOT)	WORK ZONE PAVT. REM. (SQ. FT.)
SEIBERT ROAD						
25+00(BK)	TO	36+00		2,200.0	220	74
25+00(BK)	TO	25+53.74(BK)	97.0			
35+00	TO	36+00	177.0			
TOTAL:			275	2,200	220	74

CURB AND GUTTER SCHEDULE - PHASE III

LOCATION (STATION TO STATION)			COMBINATION CURB & GUTTER, TYPE B 6.24 (FOOT)
SEIBERT ROAD			
44+03.40 LT	TO	57+76.25 LT	1372.7
44+03.40 RT	TO	55+82.65 RT	1179.3
56+60.45 RT	TO	57+76.25 RT	115.6
JOHNSON ROAD			
0+38.18 LT	TO	1+73.96 LT	135.8
1+26.31 RT	TO	1+73.96 RT	47.7
RADIUS RETURN LT			44.5
RADIUS RETURN RT			107.8
TOTAL:			3004

CURB AND GUTTER SCHEDULE - PHASE V

LOCATION (STATION TO STATION)			COMBINATION CURB & GUTTER, TYPE B 6.24 (FOOT)
SEIBERT ROAD			
25+15.53(AH)	TO	35+00.00 RT	984.5
25+15.53(AH)	TO	35+00.00 LT	984.4
TOTAL:			1,969

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

☒ CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6688
corp@twm-inc.com

☐ CARBONDALE OFFICE
206 WEST COLLEGE ST., SUITE2
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
info@twm-inc.com

☐ EDWARDSVILLE OFFICE
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
info@twm-inc.com

☐ ST. CHARLES OFFICE
400 NORTH 5th ST., SUITE 101
ST. CHARLES, MISSOURI 63301
TEL (636) 724-8300
FAX (636) 724-8304
info@twm-inc.com

☐ WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
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.	62-035370
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: SCHEDULE OF QUANTITIES

PROJECT: SEIBERT ROAD RECONSTRUCTION - PH. III + V
VILLAGE OF SHILOH
ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
1		
2		
3		

DRAWN BY:	JWS	SHEET 5
DESIGNED BY:	JWS	OF 79 SHEETS
CHECKED BY:	AJE	
APPROVED BY:	SJK	PROJECT DESCRIPTION: SEIBERT ROAD RECONSTRUCTION
PROJECT NUMBER	T20-010479	

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

PLOT DATE = 2/19/2009
FILE NAME = P:\010479\dgn\IDOT PHASE III - TWM PHASE V\phase v\010479B-SCHD_PHB.dgn
PLOT SCALE = 20.0000 ' / IN.
USER NAME = jaken

FAU ROUTE	IDOT SECTION	COUNTY
9177	*	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	C-98-309-09	
IDOT CONTRACT NO.	97362	

* 05-00007-03-PV; 06-00007-05-PV

STORM SEWER SCHEDULE - PHASE III

FROM LOCATION (STATION, OFFSET)			TO LOCATION (STATION, OFFSET)			STORM SEWER TYPE	SIZE & LENGTH OF PIPE (FEET)				PRECAST REINF. CONC. FLARED END SEC. (EACH)	PRECAST REINF. CONC. FLARED END SEC. (EACH)	PRECAST REINF. CONC. FLARED END SEC. (EACH)	TRENCH BACKFILL (CU YD)
							12"	15"	18"	24"	12"	18"	24"	
SEIBERT ROAD														
44+50.00	14.00'	RT	46+00.00	14.00'	RT	CLASS A, TYPE 2	141.0							
45+26.02	24.50'	LT	45+26.02	14.00'	LT	CLASS A, TYPE 2	10.0							
45+26.02	14.00'	LT	46+00.00	14.00'	LT	CLASS A, TYPE 2	75.0							17.4
45+94.63	28.50'	LT	46+00.00	14.00'	LT	CLASS A, TYPE 2	15.0							
46+00.00	14.00'	LT	46+00.00	14.00'	RT	CLASS A, TYPE 2	28.0							3.7
46+00.00	14.00'	RT	47+50.00	14.00'	RT	CLASS A, TYPE 2		141.0						
47+50.00	28.00'	LT	47+50.00	14.00'	LT	CLASS A, TYPE 2	14.0							
47+50.00	14.00'	LT	47+50.00	14.00'	RT	CLASS A, TYPE 2	28.0							6.7
47+50.00	14.00'	RT	50+00.00	14.00'	RT	CLASS A, TYPE 2		244.5						63.7
50+00.00	14.00'	LT	50+00.00	14.00'	RT	CLASS A, TYPE 2	28.0							6.7
50+00.00	14.00'	RT	52+41.00	14.00'	RT	CLASS A, TYPE 2			241.0					70.5
52+41.00	38.00'	RT	52+41.00	14.00'	RT	CLASS A, TYPE 2				17.0			1.0	
52+41.00	14.00'	RT	52+41.00	14.00'	LT	CLASS A, TYPE 2				28.0				10.0
52+41.00	14.00'	LT	52+41.00	38.00'	LT	CLASS A, TYPE 2				17.0			1.0	
54+75.00	14.00'	LT	54+75.00	14.00'	RT	CLASS A, TYPE 2	28.0							6.7
54+75.00	14.00'	LT	55+75.00	14.00'	LT	CLASS A, TYPE 2	94.0							22.5
55+75.00	14.00'	LT	55+75.00	14.00'	RT	CLASS A, TYPE 2	28.0							6.7
55+75.00	14.00'	LT	57+00.00	14.00'	LT	CLASS A, TYPE 2	118.0							28.3
57+00.00	14.00'	LT	57+00.00	14.00'	RT	CLASS A, TYPE 2	28.0							6.7
57+00.00	14.00'	LT	57+38.44	29.33'	LT	CLASS A, TYPE 2	38.0				1.0			
JOHNSON ROAD														
0+71.48	30.00'	LT	1+17.07	14.00'	LT	CLASS A, TYPE 2			50.0			1.0		
1+17.07	14.00'	LT	1+27.07	14.00'	LT	CLASS A, TYPE 2			9.0					2.4
1+27.07	14.00'	LT	1+27.07	14.00'	RT	CLASS A, TYPE 2			28.0					7.4
1+27.07	29.00'	RT	1+27.07	14.00'	RT	CLASS A, TYPE 2			9.0			1.0		
1+27.07	14.00'	RT	1+46.57	14.00'	RT	CLASS A, TYPE 2	17.0							4.9
TOTAL:							690	386	337	62	1	2	2	264

STORM SEWER SCHEDULE - PHASE V

FROM LOCATION (STATION, OFFSET)			TO LOCATION (STATION, OFFSET)			STORM SEWER CLASS AND TYPE	SIZE & LENGTH OF PIPE (FEET)			PRECAST REINF. CONC. FLARED END SEC. (EACH)	TRENCH BACKFILL (CU YD)
							12"	15"	24"	24"	
SEIBERT ROAD											
25+60.00	14.00'	LT	25+60.00	14.00'	RT	CLASS A, TYPE 2	28.0				6.7
25+60.00	14.00'	RT	26+60.00	14.00'	RT	CLASS A, TYPE 2	94.0				22.5
26+60.00	14.00'	RT	27+60.00	14.00'	RT	CLASS A, TYPE 2	93.0				22.3
27+60.00	14.00'	LT	27+60.00	14.00'	RT	CLASS A, TYPE 2	28.0				6.7
27+60.00	33.90'	RT	27+60.00	14.00'	RT	CLASS A, TYPE 2	19.0				0.0
27+60.00	14.00'	RT	29+27.00	14.00'	RT	CLASS A, TYPE 2	155.5				0.0
29+27.00	14.00'	LT	29+27.00	14.00'	RT	CLASS A, TYPE 2	28.0				6.7
29+27.00	14.00'	RT	30+94.00	14.00'	RT	CLASS A, TYPE 2	155.5				0.0
30+94.00	14.00'	LT	30+94.00	14.00'	RT	CLASS A, TYPE 2	28.0				6.7
30+94.00	14.00'	RT	32+66.00	14.00'	RT	CLASS A, TYPE 2		163.0			0.0
32+66.00	35.58'	RT	32+66.00	14.00'	RT	CLASS A, TYPE 2		18.0			0.0
32+66.00	14.00'	RT	32+93.00	14.00'	LT	CLASS A, TYPE 2			37.5		12.0
32+93.00	14.00'	LT	33+10.65	31.38	LT	CLASS A, TYPE 2			17.0	1.0	0.0
TOTAL:							629	181	55	1	84

DRAINAGE STRUCTURE SCHEDULE - PHASE III

LOCATION (STATION, OFFSET)			INLETS (EACH)					MH TYPE A (EACH)			INLETS TO BE ADJUSTED	CLASS SI CONCRETE (OUTLET) (CU.YD.)
			TYPE-A			TYPE - B		4' DIA		5' DIA		
			T-3 F&G	T-8 GRATE	T-24 F&G	T-3 F&G	T-24 F&G	T-3 F&G	T-24 F&G	T-24 F&G	T-24 F&G	
SEIBERT ROAD												
44+50.00	14.00'	RT									1	
45+26.02	24.50'	LT		1								
45+26.02	14.00'	LT					1					
45+94.63	28.50'	LT		1								
46+00.00	14.00'	LT					1					
46+00.00	14.00'	RT					1					
47+50.00	28.00	LT		1								
47+50.00	14.00'	LT			1							
47+50.00	14.00'	RT					1					
50+00.00	14.00'	LT			1							
50+00.00	14.00'	RT					1					
52+41.00	14.00'	RT								1		
52+41.00	14.00'	LT							1			
54+75.00	14.00'	RT			1							
54+75.00	14.00'	LT					1					
55+75.00	14.00'	RT			1							
55+75.00	14.00'	LT					1					
57+00.00	14.00'	RT			1							
57+00.00	14.00'	LT					1					
58+13.25	14.00'	RT										6.6
58+13.25	14.00'	LT										6.7
JOHNSON ROAD												
1+17.07	14.00'	LT				1						
1+27.07	14.00'	LT						1				
1+27.07	14.00'	RT						1				
1+46.57	14.00'	RT	1									
TOTAL:			1	3	5	1	8	2	1	1	1	13.3

DRAINAGE STRUCTURE SCHEDULE - PHASE V

LOCATION (STATION, OFFSET)			INLETS (EACH)				MH TYPE A (EACH)	INLETS TO BE ADJUSTED	FLUSH INLET BOX (542546)
			TYPE-A		TYPE - B		4' DIA		
			T-24 F&G	T-8 GRATE	T-24 F&G		T-24 F&G	T-3 F&G	
SEIBERT ROAD									
25+60.00	14.00	RT	1						
25+60.00	14.00	LT	1						
26+60.00	14.00	RT	1						
27+60.00	14.00	LT	1						
27+60.00	14.00	RT					1		
27+60.00	33.90	RT		1					
29+27.00	14.00	RT			1				
29+27.00	14.00	LT	1						
30+94.00	14.00	RT			1				
30+94.00	14.00	LT	1						
32+66.00	14.00	RT					1		
32+66.00	35.58	RT							1
32+93.00	14.00	LT					1		
34+86.40	14.59	LT						1	
34+86.40	14.59	RT						1	
TOTAL:			6	1	2		3	2	1

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

☒ CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6688
corp@twm-inc.com

☐ CARBONDALE OFFICE
206 WEST COLLEGE ST., SUITE2
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
info@twm-inc.com

☐ EDWARDSVILLE OFFICE
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
info@twm-inc.com

☐ ST. CHARLES OFFICE
400 NORTH 5th ST., SUITE 101
ST. CHARLES, MISSOURI 63301
TEL (636) 724-8300
FAX (636) 724-8304
info@twm-inc.com

☐ WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
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.	62-035370
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: SCHEDULE OF QUANTITIES

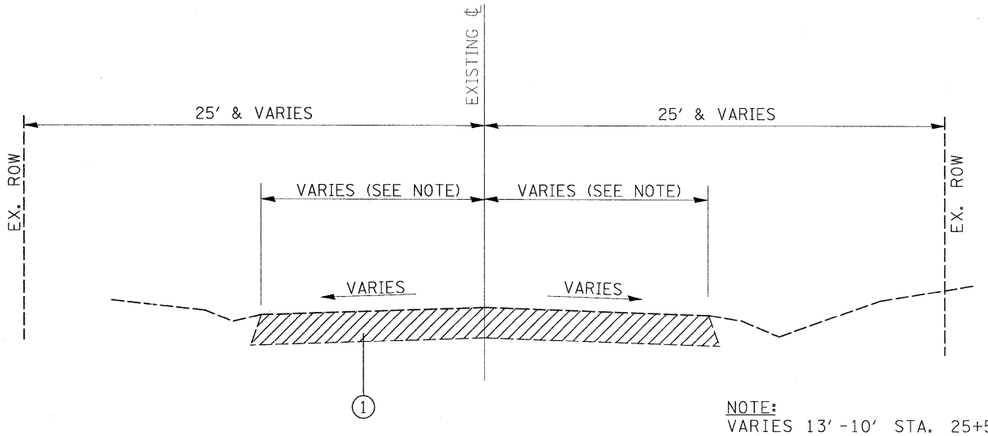
PROJECT: SEIBERT ROAD RECONSTRUCTION - PH. III + V VILLAGE OF SHILOH ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
1		
2		
3		

DRAWN BY:	JWS	SHEET	6
DESIGNED BY:	JWS	OF 79 SHEETS	
CHECKED BY:	AJE		
APPROVED BY:	SJK	PROJECT DESCRIPTION	SEIBERT ROAD RECONSTRUCTION
PROJECT NUMBER	T20-010479		

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

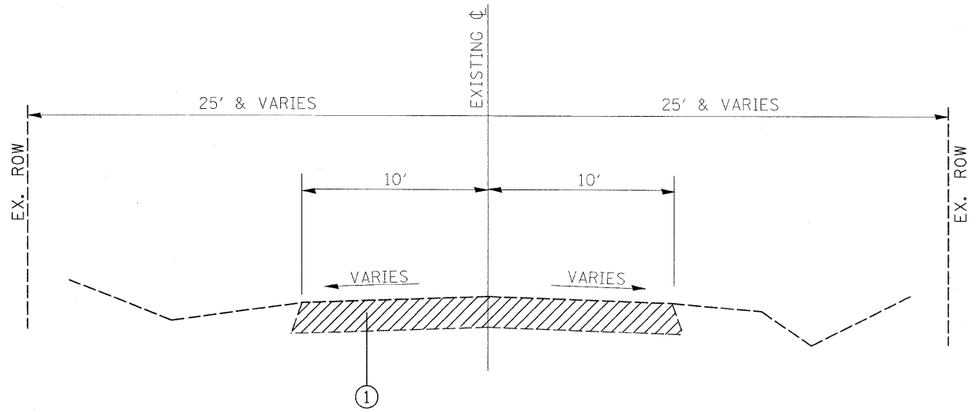
PLOT DATE = 2/19/2009
FILE NAME = P:\010479\Dsgn\IDOT PHASE III - TWM PHASE V\phase v\010479B-SCHD_PH5.dgn
PLOT SCALE = 2.0000 ' / IN.
USER NAME = jrein



NOTE:
VARIES 13'-10' STA. 25+53.74(BK) TO STA. 26+00.00
VARIES 10'-13' STA. 34+50.00 TO STA. 35+00.00
VARIES 13'-10' STA. 44+03.40 TO STA. 44+53.40

EXISTING TYPICAL SECTION SEIBERT ROAD

STA. 25+53.74(BK) TO STA. 26+00.00
STA. 34+50.00 TO STA. 35+00.00
STA. 44+03.40 TO STA. 44+53.40



EXISTING TYPICAL SECTION SEIBERT ROAD

STA. 26+00.00 TO STA. 34+50.00
STA. 44+53.40 TO STA. 58+13.25

EXISTING TYPICAL SECTION JOHNSON ROAD

STA. 0+13.00 TO STA. 1+73.96

LEGEND

1. EXISTING OIL & CHIP ROADWAY - VARIES - TO BE REMOVED (INCLUDED IN THE COST OF EARTHWORK)
2. RESERVED
3. RESERVED
4. PROPOSED HOT MIX ASPHALT SURFACE COURSE, MIX "D", N70 - 2"
5. PROPOSED HOT MIX ASPHALT BINDER COURSE, IL-19.0, N70 - 7.75"
6. PROPOSED PROCESSING MODIFIED SOIL - 12"
7. PROPOSED COMBINATION CURB & GUTTER, TYPE B-6.24
8. RESERVED
9. RESERVED
10. FUTURE 5" PORTLAND CEMENT CONCRETE SIDEWALK

INDICATES REMOVAL ITEM

FAU ROUTE	IDOT SECTION	COUNTY
9177	*	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO. C-98-309-09		
IDOT CONTRACT NO. 97362		

* 05-00007-03-PV; 06-00007-05-PV

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

☒ CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6688
corp@twm-inc.com

☐ CARBONDALE OFFICE
206 WEST COLLEGE ST., SUITE2
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
info@twm-inc.com

☐ EDWARDSVILLE OFFICE
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
info@twm-inc.com

☐ ST. CHARLES OFFICE
400 NORTH 5th ST., SUITE 101
ST. CHARLES, MISSOURI 63301
TEL (636) 724-8300
FAX (636) 724-8304
info@twm-inc.com

☐ WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
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.	62-035370
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: EXISTING TYPICAL SECTIONS

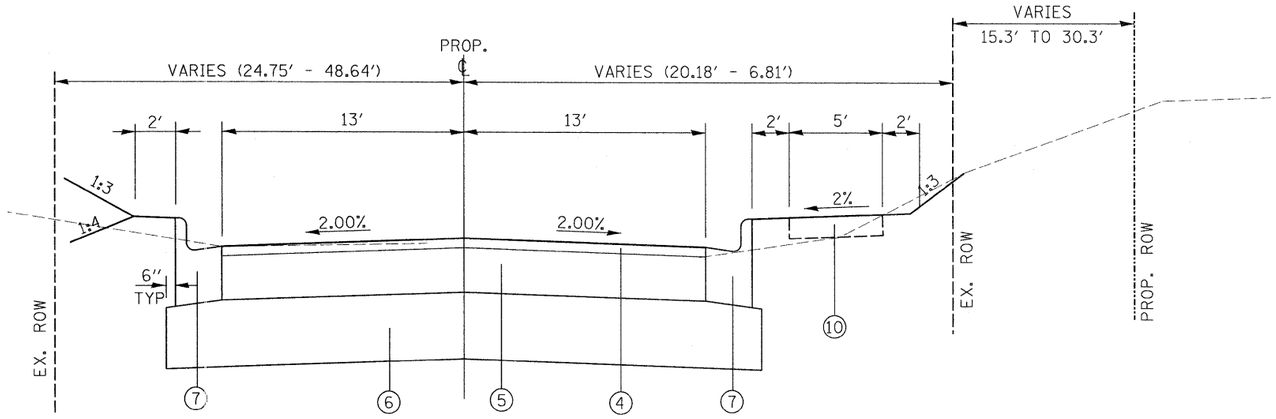
PROJECT: SEIBERT ROAD RECONSTRUCTION PH. III + V VILLAGE OF SHILOH ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
1		
2		
3		

DRAWN BY:	JWS	SHEET 7
DESIGNED BY:	JWS	OF 79 SHEETS
CHECKED BY:	SJK	
APPROVED BY:	SJK	PROJECT DESCRIPTION: SEIBERT ROAD RECONSTRUCTION
PROJECT NUMBER	T20-010479	

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

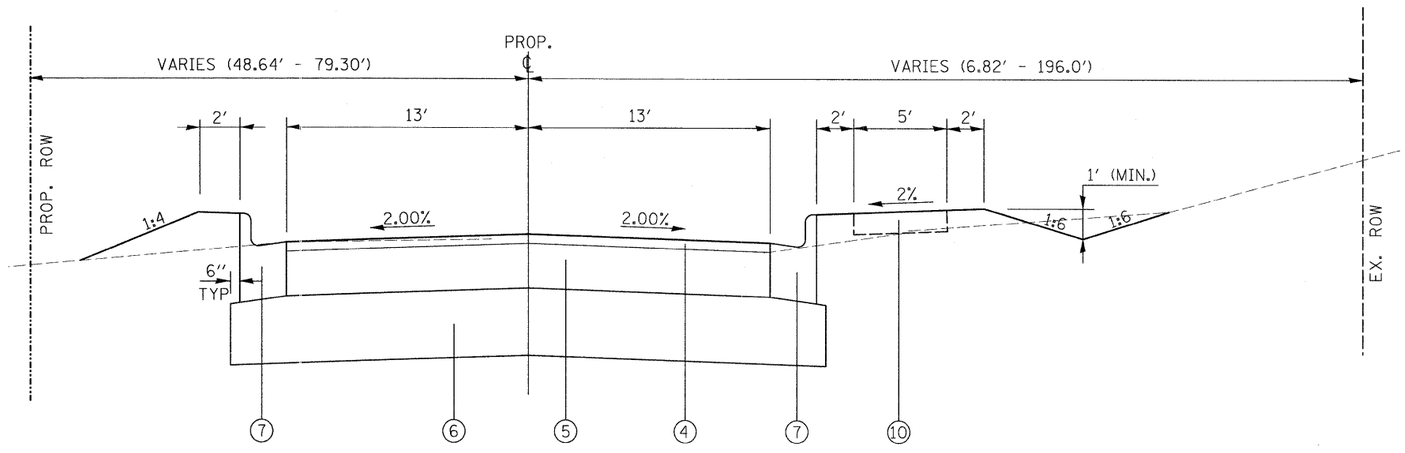
PLOT DATE = 2/19/2009
FILE NAME = P:\010479\dgn\IDOT PHASE V - TWM PHASE III\phaseIII\010479B-TYPS_PH3.dgn
PLOT SCALE = 20.0000 ' / IN.
USER NAME = jwsmith



PROPOSED TYPICAL SECTION SEIBERT ROAD

STA. 25+53.74(BK) TO STA. 26+71.91

STA. EQUATION: STA. 25+53.74(BK) = STA. 25+15.53(AH)



PROPOSED TYPICAL SECTION SEIBERT ROAD

STA. 26+71.91 TO STA. 32+66.00

STA. 33+50.00 TO STA. 35+00.00

FAU ROUTE	IDOT SECTION	COUNTY
9177	*	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO. C-98-309-09		
IDOT CONTRACT NO. 97362		

* 05-00007-03-PV; 06-00007-05-PV

LEGEND

1. EXISTING OIL & CHIP ROADWAY - VARIES - TO BE REMOVED (INCLUDED IN THE COST OF EARTHWORK)
2. RESERVED
3. RESERVED
4. PROPOSED HOT MIX ASPHALT SURFACE COURSE, MIX "D", N70 - 2"
5. PROPOSED HOT MIX ASPHALT BINDER COURSE, IL-19.0, N70 - 7.75"
6. PROPOSED PROCESSING MODIFIED SOIL - 12"
7. PROPOSED COMBINATION CURB & GUTTER, TYPE B-6.24
8. RESERVED
9. RESERVED
10. FUTURE 5" PORTLAND CEMENT CONCRETE SIDEWALK

INDICATES REMOVAL ITEM

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

☒ CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6688
corp@twm-inc.com

☐ CARBONDALE OFFICE
206 WEST COLLEGE ST., SUITE2
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
info@twm-inc.com

☐ EDWARDSVILLE OFFICE
10158 CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
info@twm-inc.com

☐ ST. CHARLES OFFICE
400 NORTH 5th ST., SUITE 101
ST. CHARLES, MISSOURI 63301
TEL (636) 724-8300
FAX (636) 724-8304
info@twm-inc.com

☐ WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
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.	62-035370
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: PROPOSED TYPICAL SECTIONS

PROJECT: SEIBERT ROAD RECONSTRUCTION - PHASE V VILLAGE OF SHILOH ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
1		
2		
3		

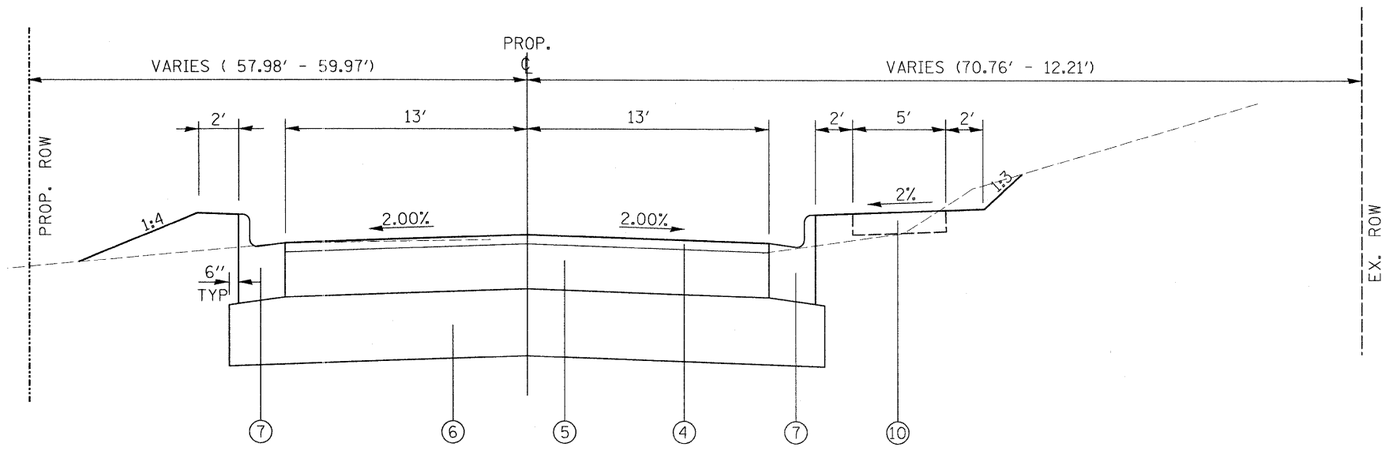
DRAWN BY:	JWS
DESIGNED BY:	JWS
CHECKED BY:	SJK
APPROVED BY:	SJK
PROJECT NUMBER	T20-010479

SHEET 8 OF 79 SHEETS

PROJECT DESCRIPTION: SEIBERT ROAD RECONSTRUCTION

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

PLOT DATE = 2/17/2009
FILE NAME = P:\2010\T20-010479\dgn\IDOT PHASE V - TWM PHASE III\phaseIII\010479B-TYPS_PH3.dgn
PLOT SCALE = 20.0000 ' / IN.
USER NAME = jmsin



PROPOSED TYPICAL SECTION SEIBERT ROAD

STA. 32+66.00 TO STA. 33+50.00

FAU ROUTE	IDOT SECTION	COUNTY
9177	*	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO. C-98-309-09		
IDOT CONTRACT NO. 97362		

* 05-00007-03-PV; 06-00007-05-PV

LEGEND

1. EXISTING OIL & CHIP ROADWAY - VARIES - TO BE REMOVED (INCLUDED IN THE COST OF EARTHWORK)
2. RESERVED
3. RESERVED
4. PROPOSED HOT MIX ASPHALT SURFACE COURSE, MIX "D", N70 - 2"
5. PROPOSED HOT MIX ASPHALT BINDER COURSE, IL-19.0, N70 - 7.75"
6. PROPOSED PROCESSING MODIFIED SOIL - 12"
7. PROPOSED COMBINATION CURB & GUTTER, TYPE B-6.24
8. RESERVED
9. RESERVED
10. FUTURE 5" PORTLAND CEMENT CONCRETE SIDEWALK

INDICATES REMOVAL ITEM

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

TWM

☒ CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6688
corp@twm-inc.com

☐ CARBONDALE OFFICE
206 WEST COLLEGE ST., SUITE2
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
info@twm-inc.com

☐ EDWARDSVILLE OFFICE
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
info@twm-inc.com

☐ ST. CHARLES OFFICE
400 NORTH 5th ST., SUITE 101
ST. CHARLES, MISSOURI 63301
TEL (636) 724-8300
FAX (636) 724-8304
info@twm-inc.com

☐ WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
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.	62-035370
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-005202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	NC 00152B
MISSOURI LAND SURVEYING CORP.	NC 000346

TITLE: PROPOSED TYPICAL SECTIONS

PROJECT: SEIBERT ROAD RECONSTRUCTION - PHASE V VILLAGE OF SHILOH ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
1		
2		
3		

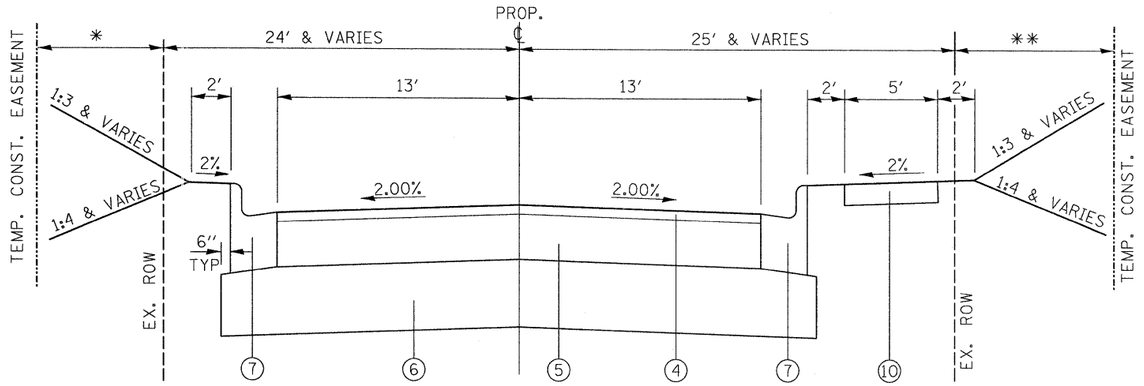
DRAWN BY:	JWS
DESIGNED BY:	JWS
CHECKED BY:	SJK
APPROVED BY:	SJK
PROJECT NUMBER	20-010479

SHEET 9 OF 79 SHEETS

PROJECT DESCRIPTION: SEIBERT ROAD RECONSTRUCTION

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

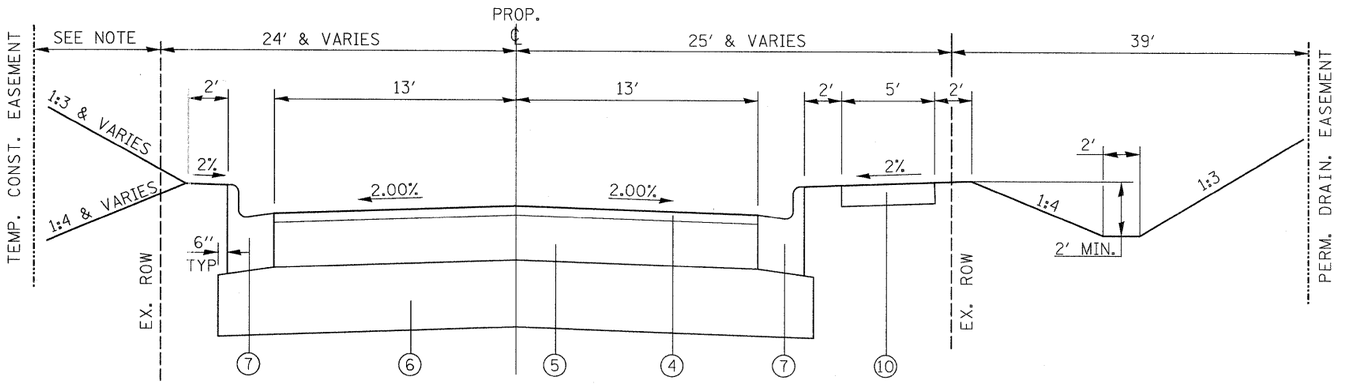
PLOT DATE = 2/19/2009
FILE NAME = c:\projects\20-010479\dgn\IDOT PHASE V - TWM PHASE III\phaseIII\20104790-TYPS_PH3.dgn
PLOT SCALE = 20.0000 ' / IN.
USER NAME = jatsin



PROPOSED TYPICAL SECTION SEIBERT ROAD

STA. 44+03.40 TO STA. 49+85.00
STA. 54+07.94 TO STA. 58+13.25

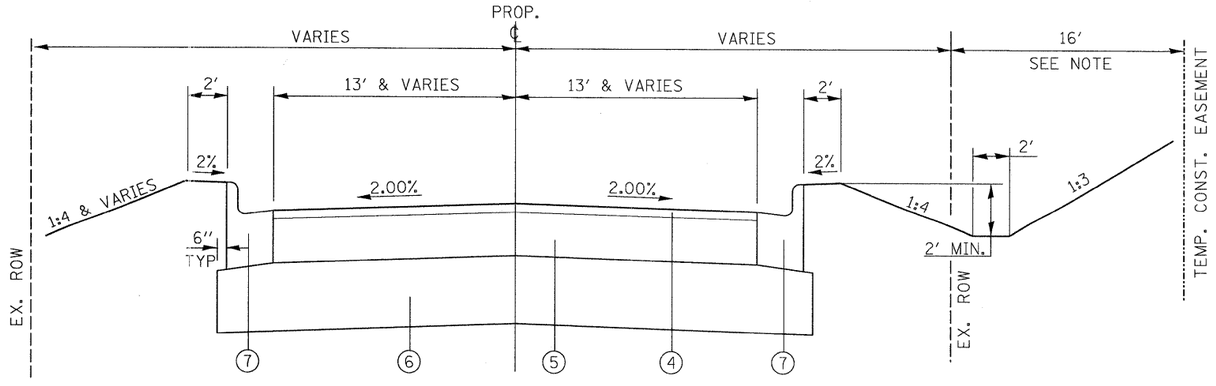
* 7' T.C.E. FROM STA. 47+85.24 TO STA. 49+85.00
** 17' T.C.E. FROM STA. 44+03.40 TO STA. 49+85.00



PROPOSED TYPICAL SECTION SEIBERT ROAD

STA. 49+85.00 TO STA. 54+07.94

NOTE:
7' FROM STA. 49+85.00 TO STA. 50+26.00
15' FROM STA. 50+26.00 TO STA. 53+88.00



PROPOSED TYPICAL SECTION JOHNSON ROAD

STA. 0+13.00 TO STA. 1+73.96

NOTE:
T.C.E. STA. 1+49.69 TO STA. 1+71.66

FAU ROUTE	IDOT SECTION	COUNTY
9177	*	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	C-98-309-09	
IDOT CONTRACT NO.	97362	

* 05-00007-03-PV; 06-00007-05-PV

LEGEND

1. EXISTING OIL & CHIP ROADWAY, VARIES - TO BE REMOVED (INCLUDED IN THE THE COST OF EARTHWORK)
2. RESERVED
3. RESERVED
4. PROPOSED HOT MIX ASPHALT SURFACE COURSE, MIX "D", N70 - 2"
5. PROPOSED HOT MIX ASPHALT BINDER COURSE, IL-19.0, N70 - 7.75"
6. PROPOSED PROCESSING MODIFIED SOIL - 12"
7. PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
8. RESERVED
9. RESERVED
10. FUTURE 5" PORTLAND CEMENT CONCRETE SIDEWALK

INDICATES REMOVAL ITEM

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

☒ CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6688
corp@twm-inc.com

☐ CARBONDALE OFFICE
206 WEST COLLEGE ST., SUITE2
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
info@twm-inc.com

☐ EDWARDSVILLE OFFICE
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
info@twm-inc.com

☐ ST. CHARLES OFFICE
400 NORTH 5th ST., SUITE 101
ST. CHARLES, MISSOURI 63301
TEL (636) 724-8300
FAX (636) 724-8304
info@twm-inc.com

☐ WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
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.	62-035370
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: TYPICAL SECTIONS PROPOSED

PROJECT: SEIBERT ROAD RECONSTRUCTION - PHASE III VILLAGE OF SHILOH ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
1		
2		
3		

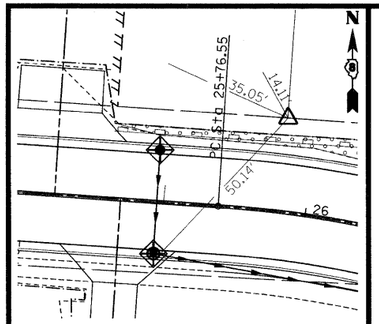
DRAWN BY:	JWS
DESIGNED BY:	JWS
CHECKED BY:	AJE
APPROVED BY:	SJK
PROJECT NUMBER	T20-010479

SHEET 10 OF 79 SHEETS

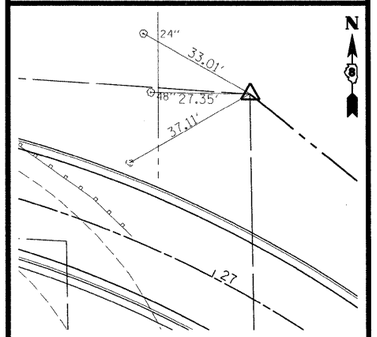
PROJECT DESCRIPTION: SEIBERT ROAD RECONSTRUCTION

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

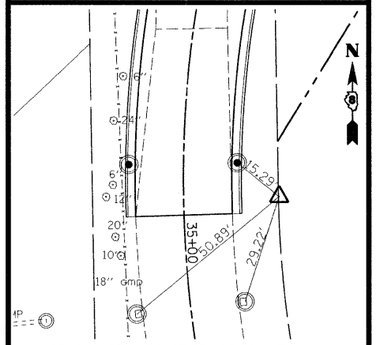
PLOT DATE = 2/19/2009
FILE NAME = P:\010479\dgn\IDOT PHASE III - TWM PHASE V\phase v\010479B-TYPS.PHS.dgn
PLOT SCALE = 20.0000 ' / IN.
USER NAME = jason



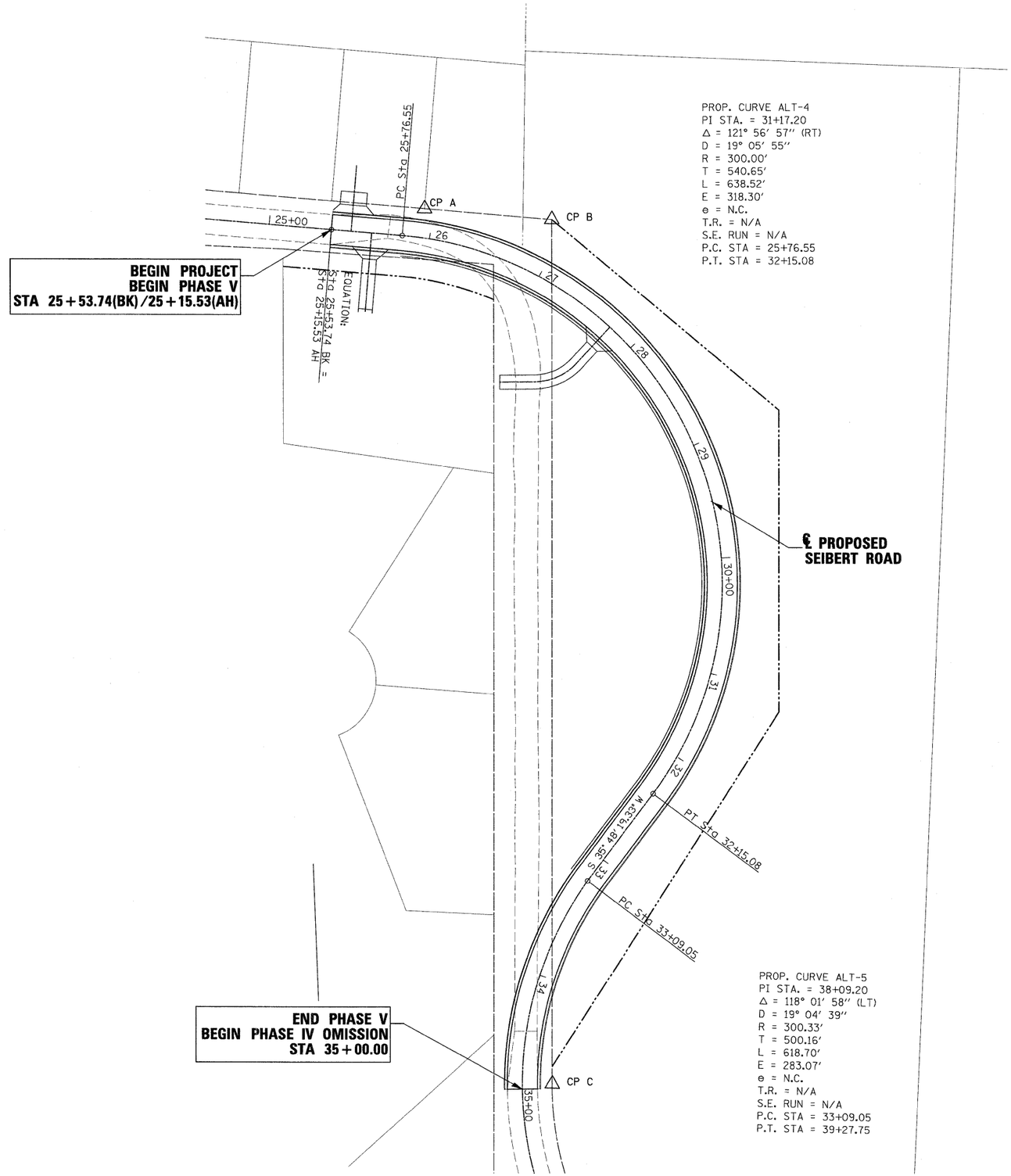
CP A - STA. 25+92.49, 25.15' LT.
ELEV. = 624.90



CP B - STA. 26+88.36, 48.67' LT.
ELEV. = 619.99

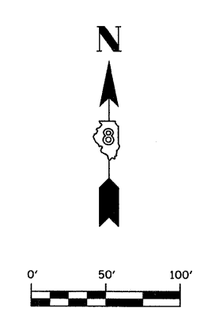


CP C - STA. 34+95.53, 25.70' LT.
ELEV. = 600.27



PROP. CURVE ALT-4
PI STA. = 31+17.20
Δ = 121° 56' 57" (RT)
D = 19° 05' 55"
R = 300.00'
T = 540.65'
L = 638.52'
E = 318.30'
e = N.C.
T.R. = N/A
S.E. RUN = N/A
P.C. STA = 25+76.55
P.T. STA = 32+15.08

PROP. CURVE ALT-5
PI STA. = 38+09.20
Δ = 118° 01' 58" (LT)
D = 19° 04' 39"
R = 300.33'
T = 500.16'
L = 618.70'
E = 283.07'
e = N.C.
T.R. = N/A
S.E. RUN = N/A
P.C. STA = 33+09.05
P.T. STA = 39+27.75



FAU ROUTE	IDOT SECTION	COUNTY
9177	*	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	C-98-309-09	
IDOT CONTRACT NO.	97362	

* 05-00007-03-PV; 06-00007-05-PV

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

TWM

☒ CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6688
corp@twm-inc.com

☐ CARBONDALE OFFICE
206 WEST COLLEGE ST., SUITE2
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
info@twm-inc.com

☐ EDWARDSVILLE OFFICE
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
info@twm-inc.com

☐ ST. CHARLES OFFICE
400 NORTH 5th ST., SUITE 101
ST. CHARLES, MISSOURI 63301
TEL (636) 724-8300
FAX (636) 724-8304
info@twm-inc.com

☐ WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
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.	62-035370
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: PROPOSED ALIGNMENT, TIES, AND BENCHMARKS

PROJECT: SEIBERT ROAD RECONSTRUCTION - PHASE V VILLAGE OF SHILOH ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
△		
△		
△		

DRAWN BY:	JWS	SHEET 11 OF 79 SHEETS
DESIGNED BY:	JWS	
CHECKED BY:	SJK	
APPROVED BY:	SJK	PROJECT DESCRIPTION: SEIBERT ROAD RECONSTRUCTION
PROJECT NUMBER	T20-010479	

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

PLOT DATE = 2/19/2009
FILE NAME = P:\0104798\dgn\IDOT PHASE V - TWM PHASE III\phaseIII\0104798-ALIGN_PH3.dgn
PLOT SCALE = 50.0000 ' / IN.
USER NAME = dbiggs

FAU ROUTE	IDOT SECTION	COUNTY
9177	*	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	C-98-309-09	
IDOT CONTRACT NO.	97362	

* 05-00007-03-PV; 06-00007-05-PV

PROP. CURVE PRSEIB7
PI STA. = 46+55.73
Δ = 80° 04′ 27″ (RT)
D = 19° 04′ 39″
R = 300.33′
T = 252.34′
L = 419.73′
E = 91.94′
e = N.C.
T.R. = N/A
S.E. RUN = N/A
P.C. STA = 44+03.40
P.T. STA = 48+23.12

PC Sta 44+03.40

CP D

BEGIN PHASE III
END PHASE IV OMISSION
STA 44+03.40

45+00

46

47

PT Sta 48+23.12

48

CP E

49

50+00

℄ PROPOSED SEIBERT ROAD

51

52

53

PC Sta 53+65.76

CP F

54

55+00

56

57

PC Sta 57+62.35

PT Sta 57+62.35

CP G

58

PC Sta 58+13.25

59

END PROJECT
END PHASE III
STA 58+13.25

PROP. CURVE PRSEIB8
PI STA. = 55+98.97
Δ = 75° 39′ 39″ (LT)
D = 19° 04′ 39″
R = 300.33′
T = 233.22′
L = 396.60′
E = 79.92′
e = N.C.
T.R. = N/A
S.E. RUN = N/A
P.C. STA = 53+65.76
P.T. STA = 57+62.35

PROP. CURVE SR1-1
PI STA. = 0+80.54
Δ = 56° 17′ 36″ (RT)
D = 52° 05′ 13″
R = 110.00′
T = 58.85′
L = 108.08′
E = 14.75′
e = N.C.
T.R. = N/A
S.E. RUN = N/A
P.C. STA = 0+21.69
P.T. STA = 1+29.77

0+00

PC Sta 0+21.69

POT Sta 2+81.05

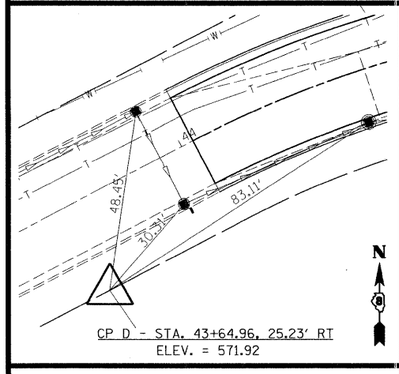
CP H

PT Sta 1+29.77

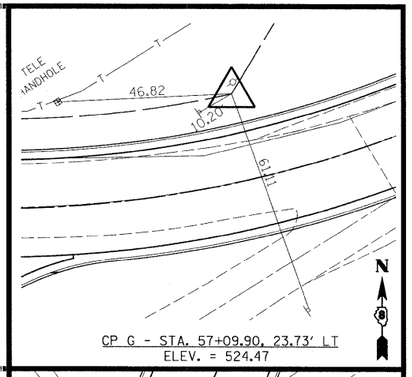
END PROJECT
END PHASE III
STA 2+03.96 (JOHNSON RD.)

0′ 50′ 100′
SCALE 1″ = 50′

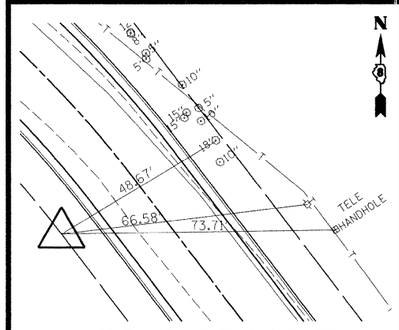
CP D - STA. 43+64.96, 25.23′ RT
ELEV. = 571.92



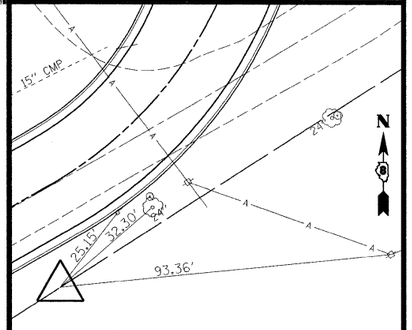
CP G - STA. 57+09.90, 23.73′ LT
ELEV. = 524.47



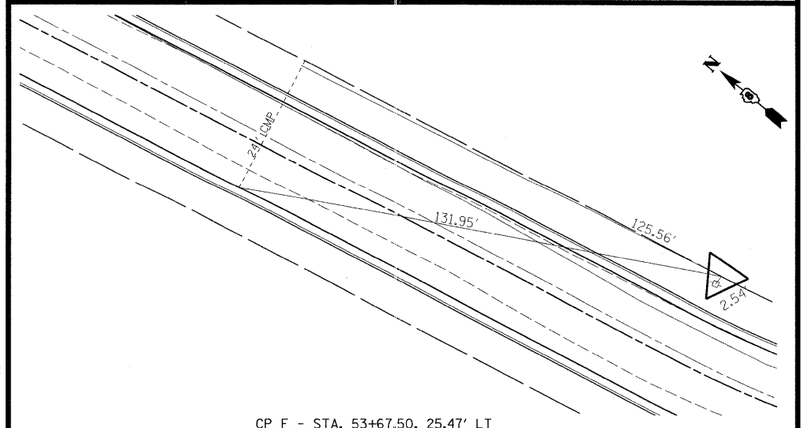
CP E - STA. 48+23.45, 24.51′ RT
ELEV. = 558.22′



CP H - STA. 1+40.64, 25.14′ LT (JOHNSON RD)
ELEV. = 525.32



CP F - STA. 53+67.50, 25.47′ LT
ELEV. = 541.04



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

☒ CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6688
corp@twm-inc.com

☐ CARBONDALE OFFICE
206 WEST COLLEGE ST., SUITE2
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
info@twm-inc.com

☐ EDWARDSVILLE OFFICE
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
info@twm-inc.com

☐ ST. CHARLES OFFICE
400 NORTH 5th ST., SUITE 101
ST. CHARLES, MISSOURI 63301
TEL (636) 724-8300
FAX (636) 724-8304
info@twm-inc.com

☐ WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
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.	62-035370
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: PROPOSED ALIGNMENT, TIES, AND BENCHMARKS

PROJECT: SEIBERT ROAD RECONSTRUCTION - PHASE III VILLAGE OF SHILOH ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
1		
2		
3		

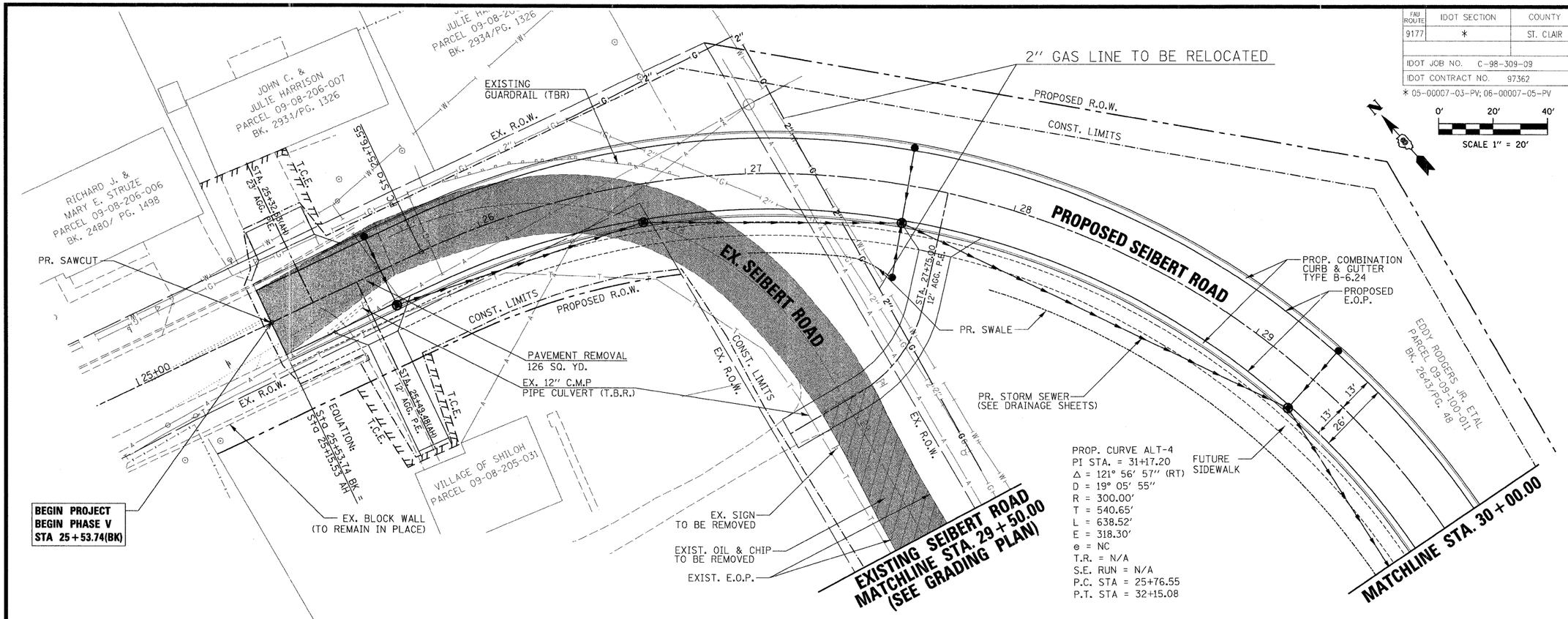
DRAWN BY:	JWS	SHEET 11A
DESIGNED BY:	JWS	OF 79 SHEETS
CHECKED BY:	SJK	
APPROVED BY:	SJK	PROJECT DESCRIPTION: SEIBERT ROAD RECONSTRUCTION
PROJECT NUMBER	T20-010479	

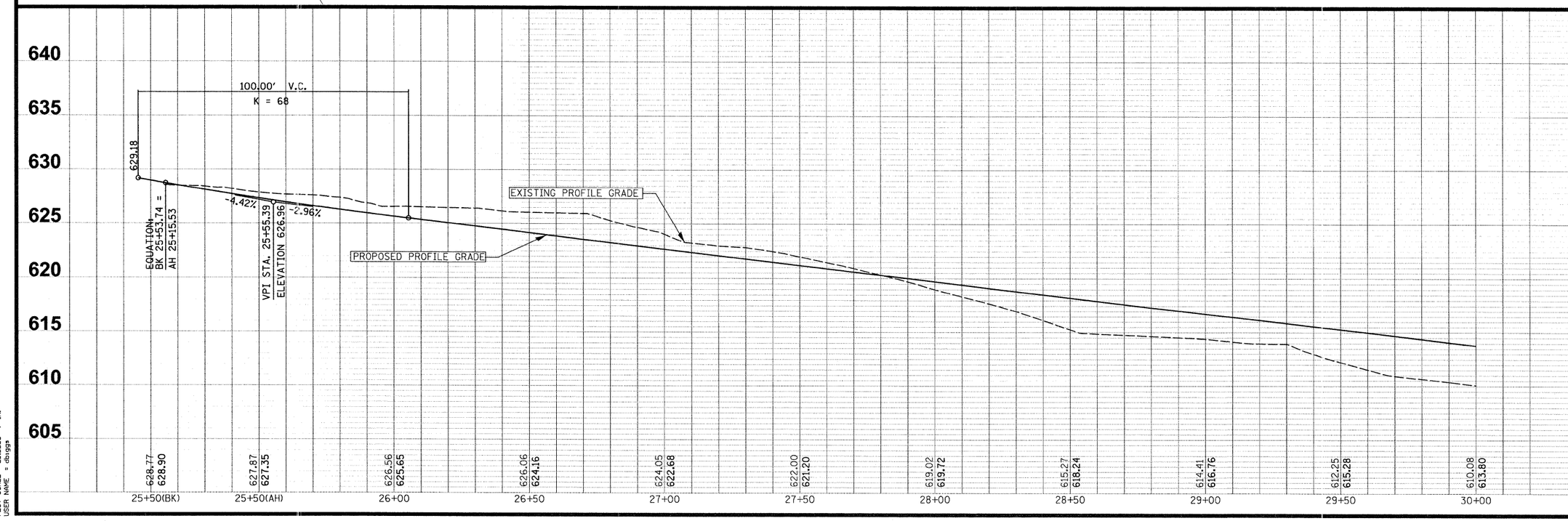
☒ ISSUED FOR REVIEW ☐ ISSUED FOR BIDDING
☐ ISSUED FOR CONSTR. ☐ RECORD DRAWING

PLOT DATE = 2/19/2009
FILE NAME = P:\010479\dgn\IDOT PHASE V - TWM PHASE III\phaseIII\010479B-ALIGN_PH3.dgn
PLOT SCALE = 50.0000 ' / IN.
USER NAME = dbriggs

FAU ROUTE	IDOT SECTION	COUNTY
9177	*	ST. CLAIR
IDOT JOB NO. C-98-309-09		
IDOT CONTRACT NO. 97362		

* 05-00007-03-PV; 06-00007-05-PV





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

TWM

☒ CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6688
corp@twm-inc.com

☐ CARBONDALE OFFICE
206 WEST COLLEGE ST., SUITE2
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
info@twm-inc.com

☐ EDWARDSVILLE OFFICE
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
info@twm-inc.com

☐ ST. CHARLES OFFICE
400 NORTH 5th ST., SUITE 101
ST. CHARLES, MISSOURI 63301
TEL (636) 724-8300
FAX (636) 724-8304
info@twm-inc.com

☐ WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
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.	62-035370
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: ROADWAY PLAN AND PROFILE STA 25+53.74(BK) TO 30+00.00

PROJECT: SEIBERT ROAD RECONSTRUCTION - PHASE V VILLAGE OF SHILOH ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
1		
2		
3		

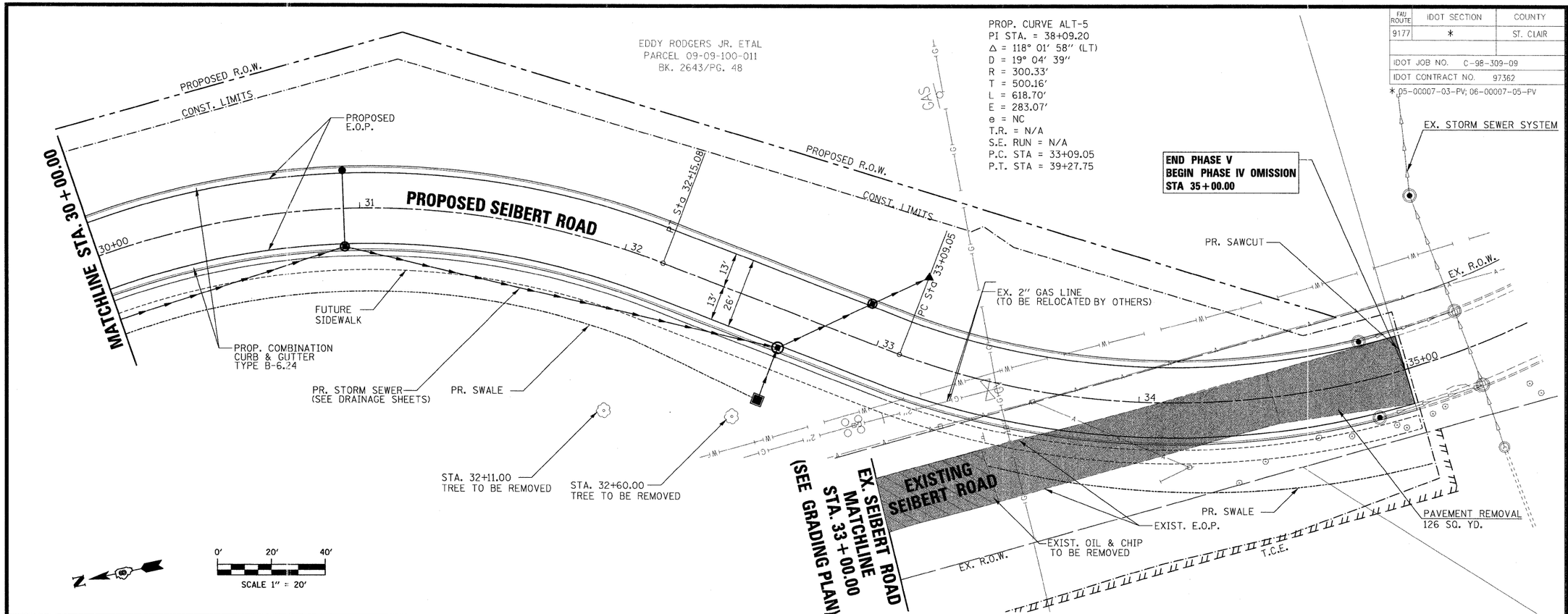
DRAWN BY:	JWS
DESIGNED BY:	JWS
CHECKED BY:	SJK
APPROVED BY:	SJK
PROJECT NUMBER	T20-010479

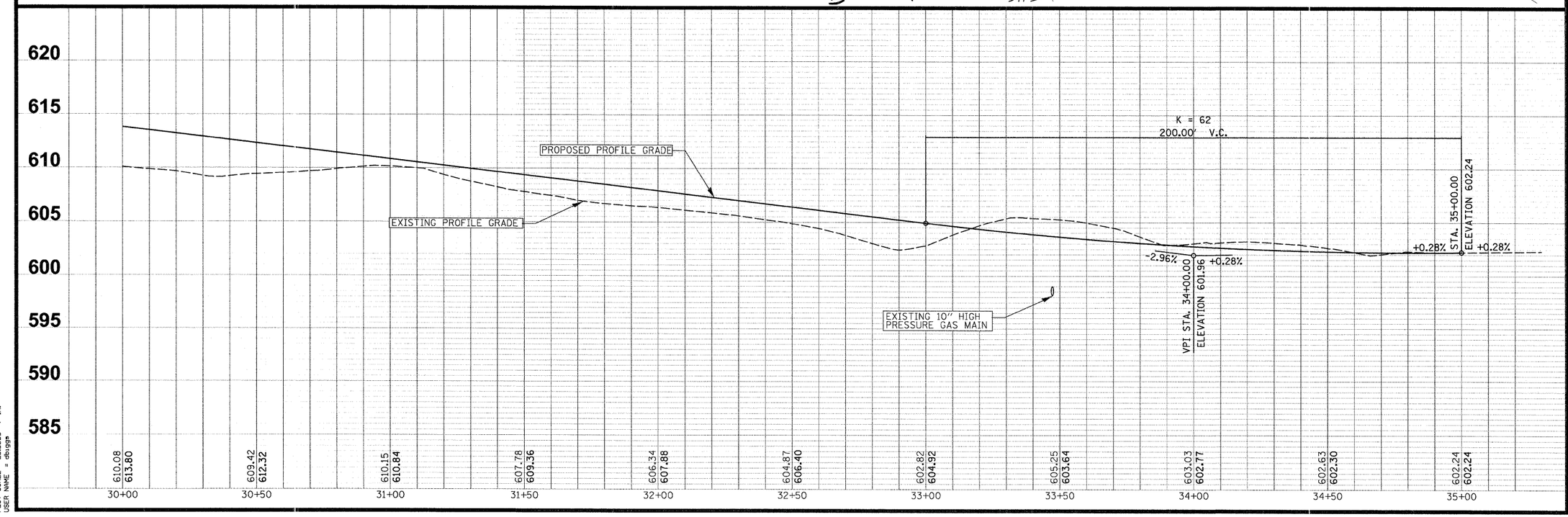
SHEET 12 OF 79 SHEETS

PROJECT DESCRIPTION: SEIBERT ROAD RECONSTRUCTION

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

PLOT DATE = 2/19/2009
FILE NAME = P:\010479B\dgn\IDOT PHASE V - TWM PHASE III\phaseIII\010479B-PPROAD.PH3.dgn
PLOT SCALE = 20.0000 ' / IN.
USER NAME = dbiggs





FAU ROUTE	IDOT SECTION	COUNTY
9177	*	ST. CLAIR

IDOT JOB NO. C-98-309-09

IDOT CONTRACT NO. 97362

* 05-00007-03-PV; 06-00007-05-PV

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

TWM

☒ CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6688
corp@twm-inc.com

☐ CARBONDALE OFFICE
206 WEST COLLEGE ST., SUITE2
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
info@twm-inc.com

☐ EDWARDSVILLE OFFICE
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
info@twm-inc.com

☐ ST. CHARLES OFFICE
400 NORTH 5th ST., SUITE 101
ST. CHARLES, MISSOURI 63301
TEL (636) 724-8300
FAX (636) 724-8304
info@twm-inc.com

☐ WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
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.	62-035370
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: ROADWAY PLAN AND PROFILE STA 30+00.00 TO 35+00.00

PROJECT: SEIBERT ROAD RECONSTRUCTION - PHASE V VILLAGE OF SHILOH ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
1		
2		
3		

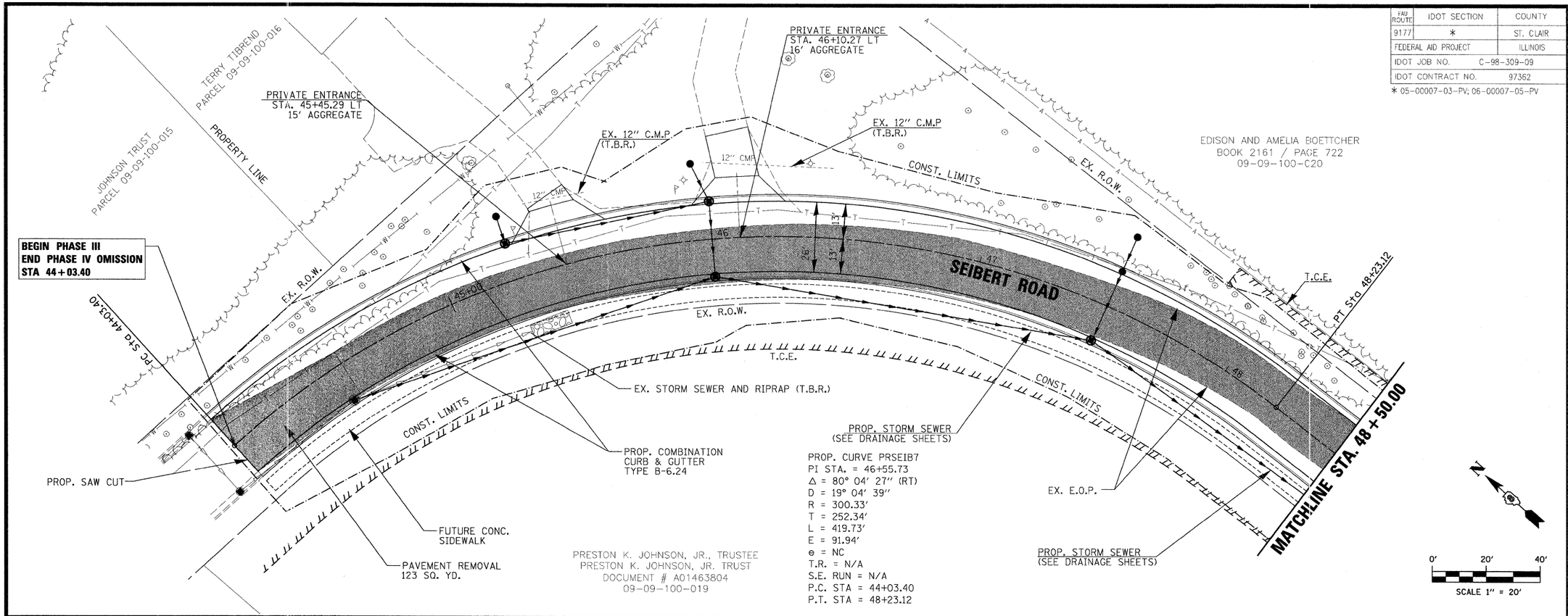
DRAWN BY:	JWS	SHEET 13 OF 79 SHEETS
DESIGNED BY:	JWS	
CHECKED BY:	SJK	
APPROVED BY:	SJK	PROJECT DESCRIPTION: SEIBERT ROAD RECONSTRUCTION
PROJECT NUMBER	T20-010479	

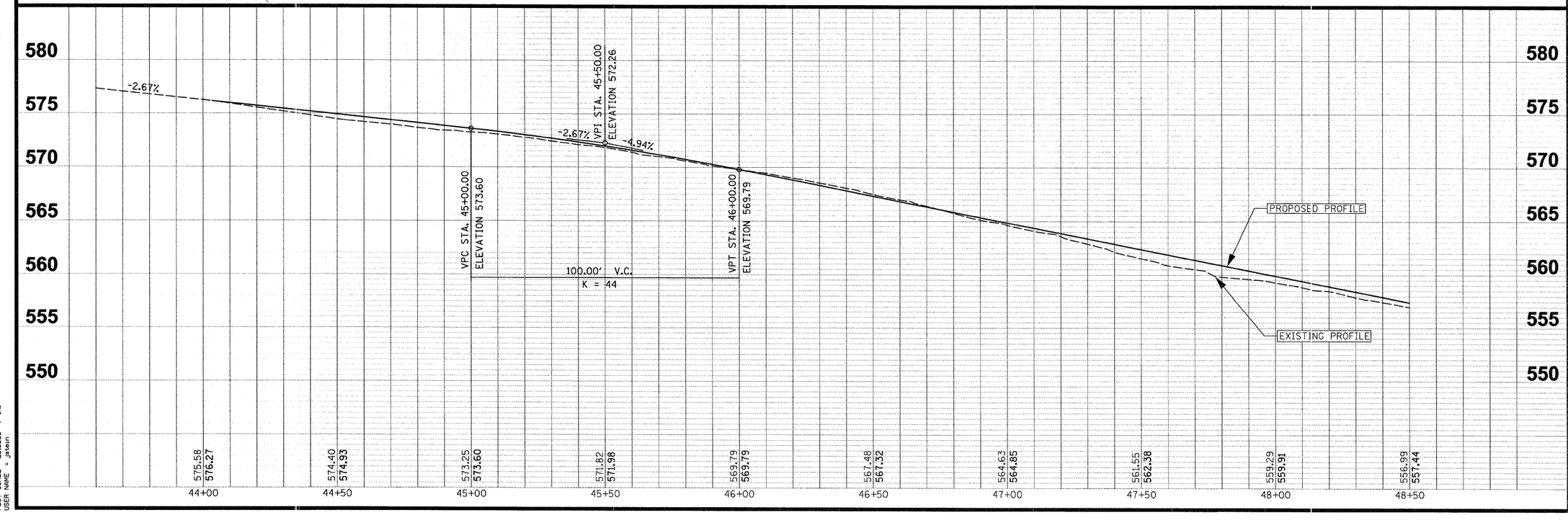
☒ ISSUED FOR REVIEW ☐ ISSUED FOR BIDDING
☐ ISSUED FOR CONSTR. ☐ RECORD DRAWING

PLOT DATE = 2/19/2009
FILE NAME = P:\010479B\dgn\IDOT PHASE V - TWM PHASE III\phaseIII\010479B-PPROAD.PH3.dgn
PLOT SCALE = 20.0000 ' / IN.
USER NAME = dbriggs

FAU ROUTE	IDOT SECTION	COUNTY
9177	*	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	C-98-309-09	
IDOT CONTRACT NO.	97362	

* 05-00007-03-PV; 06-00007-05-PV





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

☒ CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6688
corp@twm-inc.com

☐ CARBONDALE OFFICE
206 WEST COLLEGE ST., SUITE2
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
info@twm-inc.com

☐ EDWARDSVILLE OFFICE
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
info@twm-inc.com

☐ ST. CHARLES OFFICE
400 NORTH 5th ST., SUITE 101
ST. CHARLES, MISSOURI 63301
TEL (636) 724-8300
FAX (636) 724-8304
info@twm-inc.com

☐ WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
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.	62-035370
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-005202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000079
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000346

TITLE: ROADWAY PLAN AND PROFILE STA 44+03.40 TO 48+50.00

PROJECT: SEIBERT ROAD RECONSTRUCTION - PHASE III VILLAGE OF SHILOH ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
1		
2		
3		

DRAWN BY:	JWS	SHEET 14
DESIGNED BY:	JWS	OF 79 SHEETS
CHECKED BY:	AJE	
APPROVED BY:	SJK	PROJECT DESCRIPTION: SEIBERT ROAD RECONSTRUCTION
PROJECT NUMBER	T20-010479	

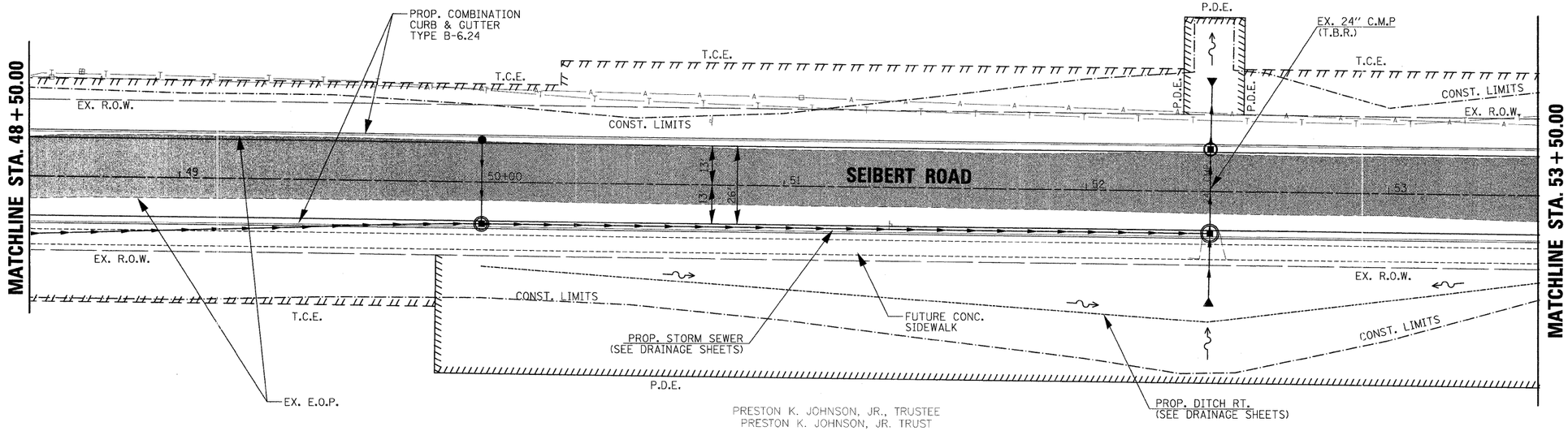
☒ ISSUED FOR REVIEW ☐ ISSUED FOR BIDDING
☐ ISSUED FOR CONSTR. ☐ RECORD DRAWING

PLOT DATE = 2/19/2009
FILE NAME = P:\010479\dgn\IDOT PHASE III - TWM PHASE V\phase v\010479_PRFL_ph5.dgn
PLOT SCALE = 20.0000 ' / IN.
USER NAME = jason

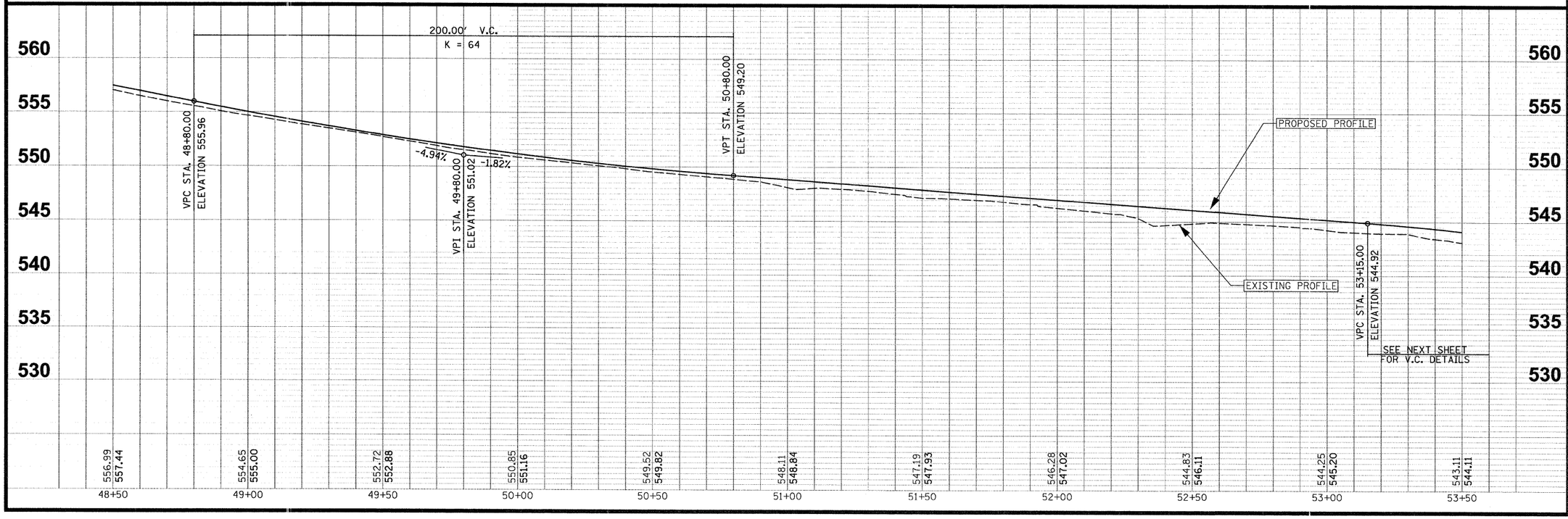
FAU ROUTE	IDOT SECTION	COUNTY
9177	*	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	C-98-309-09	
IDOT CONTRACT NO.	97362	

* 05-00007-03-PV; 06-00007-05-PV

EDISON AND AMELIA BOETTCHER
BOOK 2161 / PAGE 722
09-09-100-020



PRESTON K. JOHNSON, JR., TRUSTEE
PRESTON K. JOHNSON, JR. TRUST
DOCUMENT # A01463804
09-09-100-019



0' 20' 40'
SCALE 1" = 20'

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

TWM

☒ CORPORATE OFFICE
1940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6688
corp@twm-inc.com

☐ CARBONDALE OFFICE
206 WEST COLLEGE ST., SUITE2
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
info@twm-inc.com

☐ EDWARDSVILLE OFFICE
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
info@twm-inc.com

☐ ST. CHARLES OFFICE
400 NORTH 5th ST., SUITE 101
ST. CHARLES, MISSOURI 63301
TEL (636) 724-8300
FAX (636) 724-8304
info@twm-inc.com

☐ WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
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.	62-035370
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: ROADWAY PLAN AND PROFILE STA 48+50.00 TO 53+50.00

PROJECT: SEIBERT ROAD RECONSTRUCTION - PHASE III VILLAGE OF SHILOH ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
1		
2		
3		

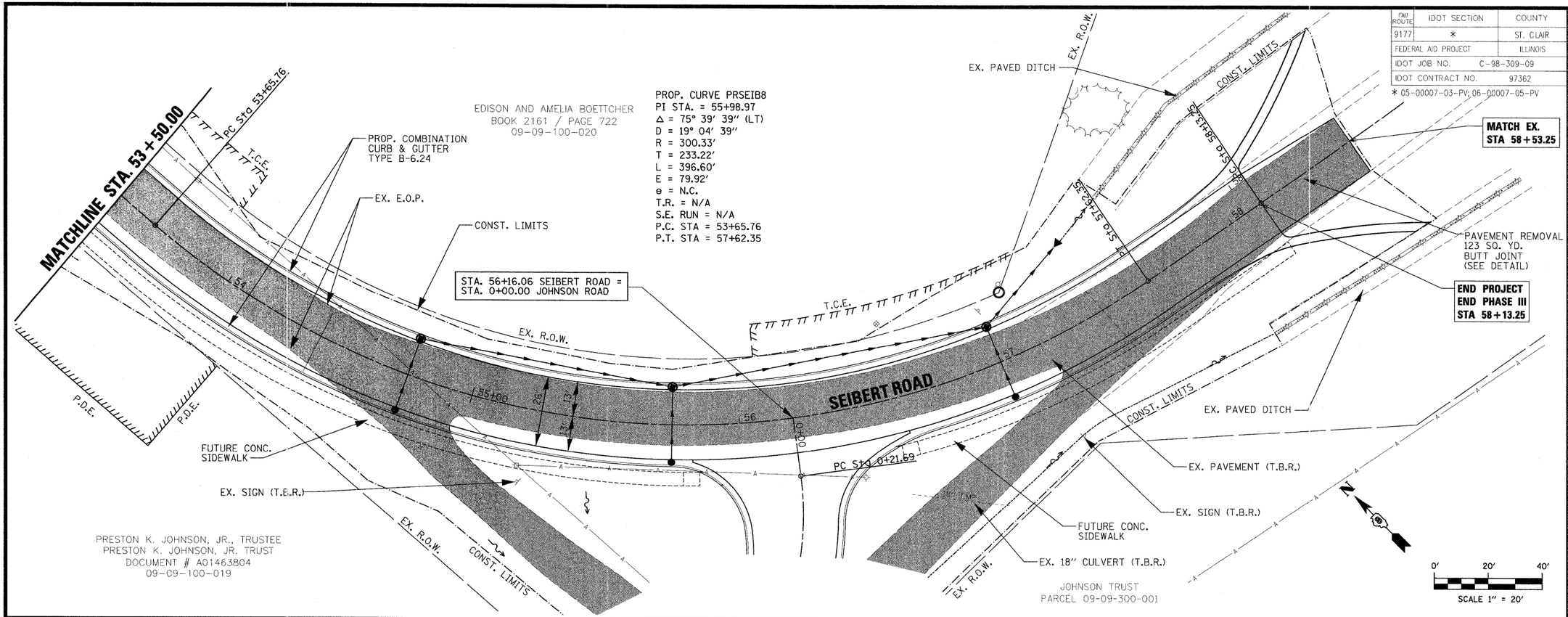
DRAWN BY:	JWS	SHEET 15
DESIGNED BY:	JWS	OF 79 SHEETS
CHECKED BY:	AJE	
APPROVED BY:	SJK	PROJECT DESCRIPTION: SEIBERT ROAD RECONSTRUCTION
PROJECT NUMBER:	T20-010479	

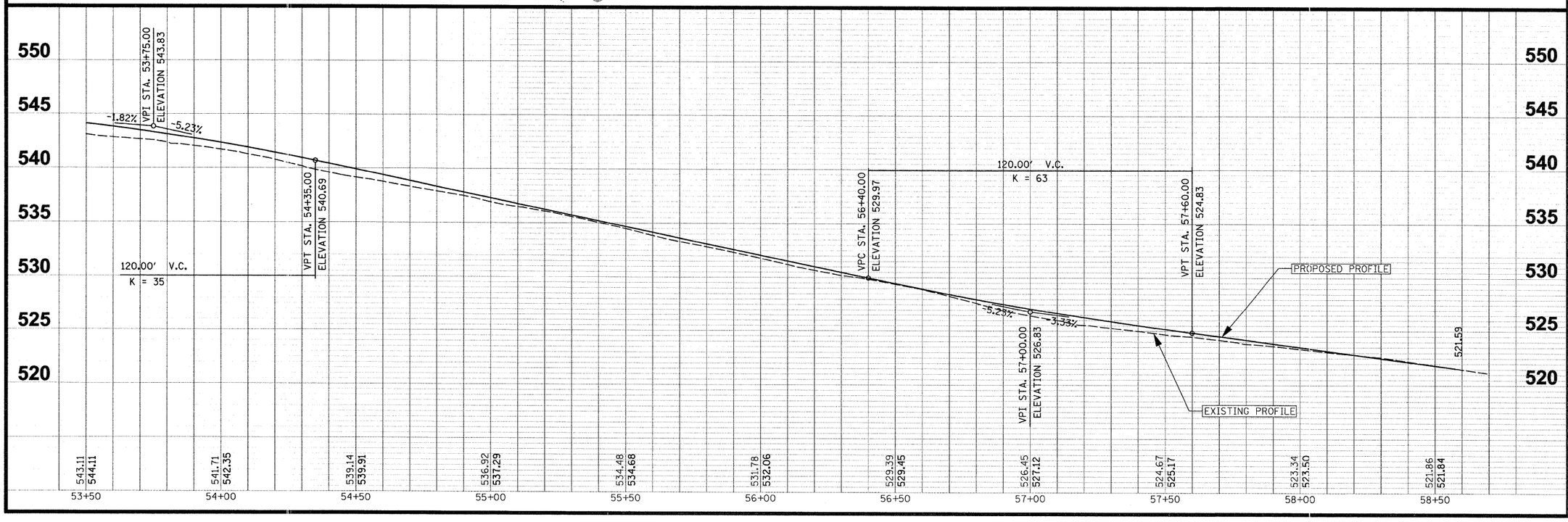
☒ ISSUED FOR REVIEW ☐ ISSUED FOR BIDDING
☐ ISSUED FOR CONSTR. ☐ RECORD DRAWING

PLOT DATE = 2/19/2009
FILE NAME = P:\010479\Dgn\IDOT PHASE III - TWM PHASE V\phase v\010479_PFRD_ph5.dgn
PLOT SCALE = 20.0000 ' / IN.
USER NAME = jwsmith

FAU ROUTE	IDOT SECTION	COUNTY
9177	*	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	C-98-309-09	
IDOT CONTRACT NO.	97362	

* 05-00007-03-PV; 06-00007-05-PV





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

TWM

☒ CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6688
corp@twm-inc.com

☐ CARBONDALE OFFICE
206 WEST COLLEGE ST., SUITE2
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
info@twm-inc.com

☐ EDWARDSVILLE OFFICE
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
info@twm-inc.com

☐ ST. CHARLES OFFICE
400 NORTH 5th ST., SUITE 101
ST. CHARLES, MISSOURI 63301
TEL (636) 724-8300
FAX (636) 724-8304
info@twm-inc.com

☐ WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
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.	62-035370
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: ROADWAY PLAN AND PROFILE
STA 53+50.00 TO 58+42.79

PROJECT: SEIBERT ROAD RECONSTRUCTION - PHASE III
VILLAGE OF SHILOH
ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
△		
△		
△		

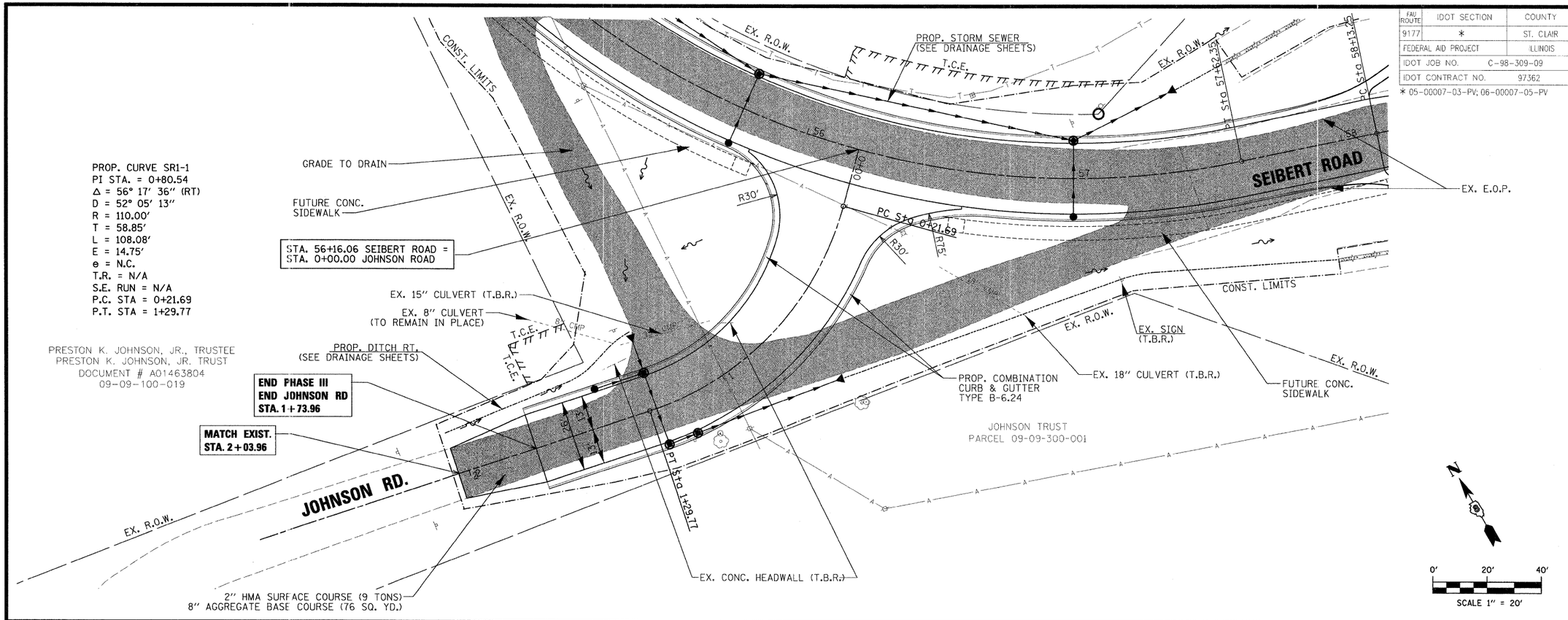
DRAWN BY:	JWS	SHEET 16 OF 79 SHEETS
DESIGNED BY:	JWS	
CHECKED BY:	AJE	
APPROVED BY:	SJK	PROJECT DESCRIPTION: SEIBERT ROAD RECONSTRUCTION
PROJECT NUMBER	T20-010479	

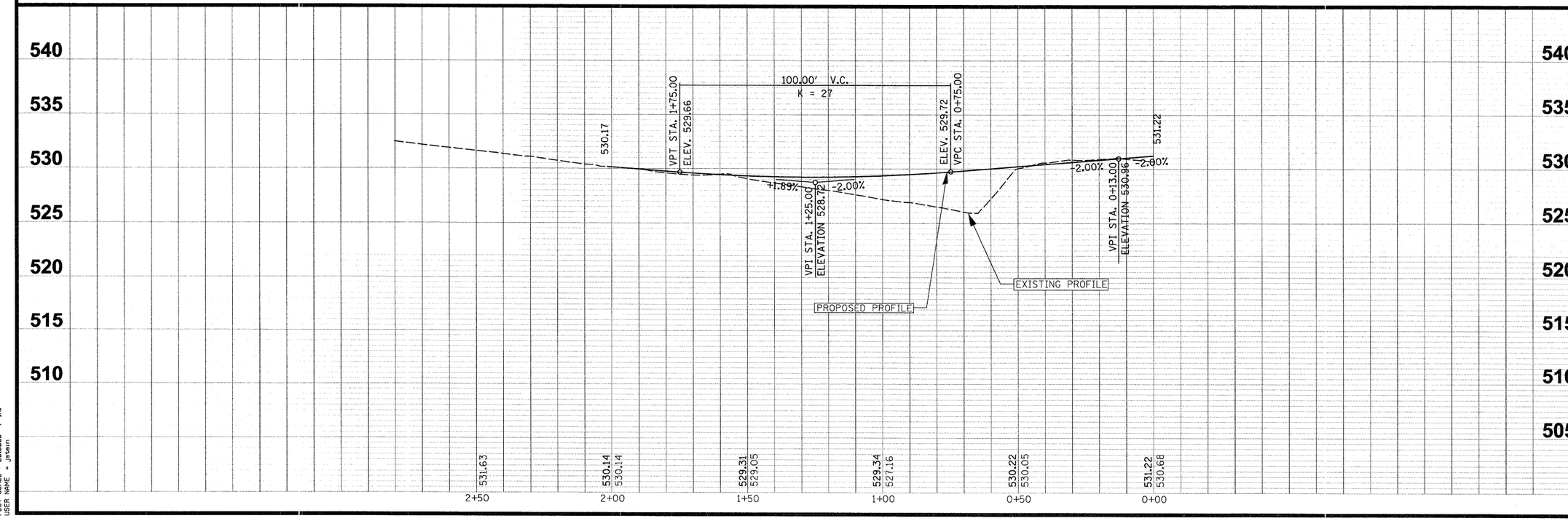
☒ ISSUED FOR REVIEW ☐ ISSUED FOR BIDDING
☐ ISSUED FOR CONSTR. ☐ RECORD DRAWING

PLOT DATE = 2/19/2009
FILE NAME = P:\010479B\dgn\IDOT PHASE III - TWM PHASE V\phase v\010479_PPRD_ph5.dgn
PLOT SCALE = 20.0000 ′ / IN.
USER NAME = jstein

FAU ROUTE	IDOT SECTION	COUNTY
9177	*	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	C-98-309-09	
IDOT CONTRACT NO.	97362	

* 05-00007-03-PV; 06-00007-05-PV





THOUVENOT, WADE & MOERCHEN, INC.
ENGINEERS ◆ SURVEYORS ◆ PLANNERS
TWM

☒ CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6688
corp@twm-inc.com

☐ CARBONDALE OFFICE
206 WEST COLLEGE ST., SUITE2
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
info@twm-inc.com

☐ EDWARDSVILLE OFFICE
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
info@twm-inc.com

☐ ST. CHARLES OFFICE
400 NORTH 5th ST., SUITE 101
ST. CHARLES, MISSOURI 63301
TEL (636) 724-8300
FAX (636) 724-8304
info@twm-inc.com

☐ WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
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.	62-035370
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: ROADWAY PLAN AND PROFILE
JOHNSON RD.
STA 0+00.00 TO 2+03.96

PROJECT: SEIBERT ROAD
RECONSTRUCTION - PHASE III
VILLAGE OF SHILOH
ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
△		
△		
△		

DRAWN BY:	JWS	SHEET 17 OF 79 SHEETS
DESIGNED BY:	JWS	
CHECKED BY:	AJE	
APPROVED BY:	SJK	PROJECT DESCRIPTION: SEIBERT ROAD RECONSTRUCTION
PROJECT NUMBER	T20-010479	

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

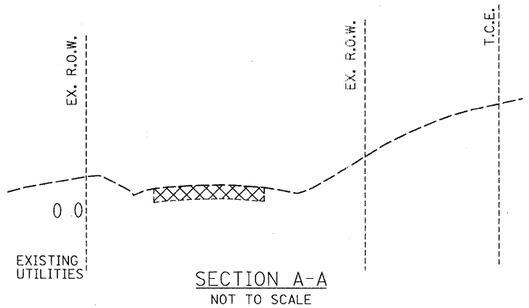
PLOT DATE = 2/19/2009
FILE NAME = P:\010479B\dgn\IDOT PHASE III - TWM PHASE V\phase v\010479_PPRD_ph5.dgn
PLOT SCALE = 20.0000 ′ / IN.
USER NAME = jstein

FAU ROUTE	IDOT SECTION	COUNTY
9177	*	ST. CLAIR

IDOT JOB NO. C-98-309-09

IDOT CONTRACT NO. 97362

* 05-00007-03-PV; 06-00007-05-PV

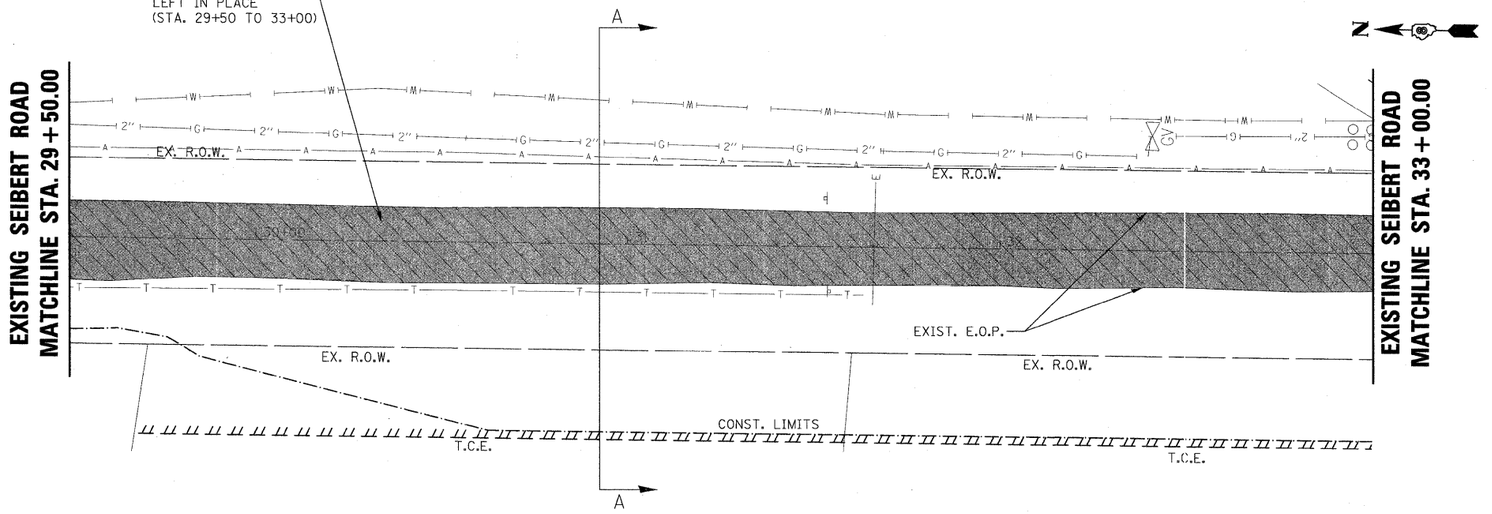


SECTION A-A

NOT TO SCALE

* COST INCLUDED IN COST OF EARTHWORK, NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

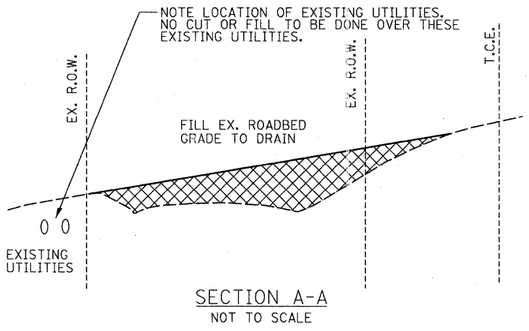
EXISTING SEIBERT ROAD REMOVAL PLAN



0' 20' 40'

SCALE 1" = 20'

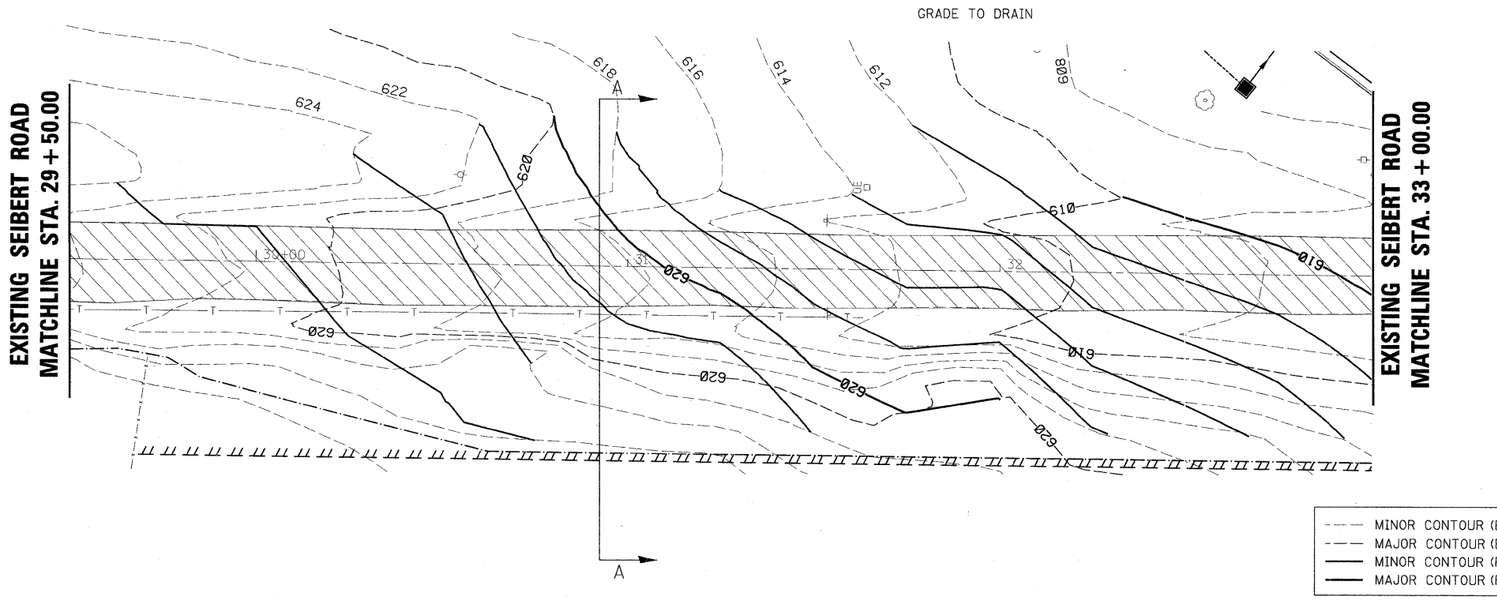
N



SECTION A-A

NOT TO SCALE

EXISTING SEIBERT ROAD GRADING PLAN



MINOR CONTOUR (EX)
MAJOR CONTOUR (EX)
MINOR CONTOUR (PR)
MAJOR CONTOUR (PR)

0' 20' 40'

SCALE 1" = 20'

N

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

☒ CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6688
corp@twm-inc.com

☐ CARBONDALE OFFICE
206 WEST COLLEGE ST., SUITE2
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
info@twm-inc.com

☐ EDWARDSVILLE OFFICE
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
info@twm-inc.com

☐ ST. CHARLES OFFICE
400 NORTH 5th ST., SUITE 101
ST. CHARLES, MISSOURI 63301
TEL (636) 724-8300
FAX (636) 724-8304
info@twm-inc.com

☐ WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
TEL (618) 939-5050
FAX (618) 939-3938
info@twm-inc.com

PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001229
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: EXISTING SEIBERT ROAD GRADING PLAN STA. 29+50 TO STA. 33+00

PROJECT: SEIBERT ROAD RECONSTRUCTION - PHASE V VILLAGE OF SHILOH ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
△		
△		
△		

DRAWN BY:	JWS	SHEET 18
DESIGNED BY:	JWS	OF 79 SHEETS
CHECKED BY:	SJK	
APPROVED BY:	SJK	PROJECT DESCRIPTION: SEIBERT ROAD RECONSTRUCTION
PROJECT NUMBER	T20-010479	

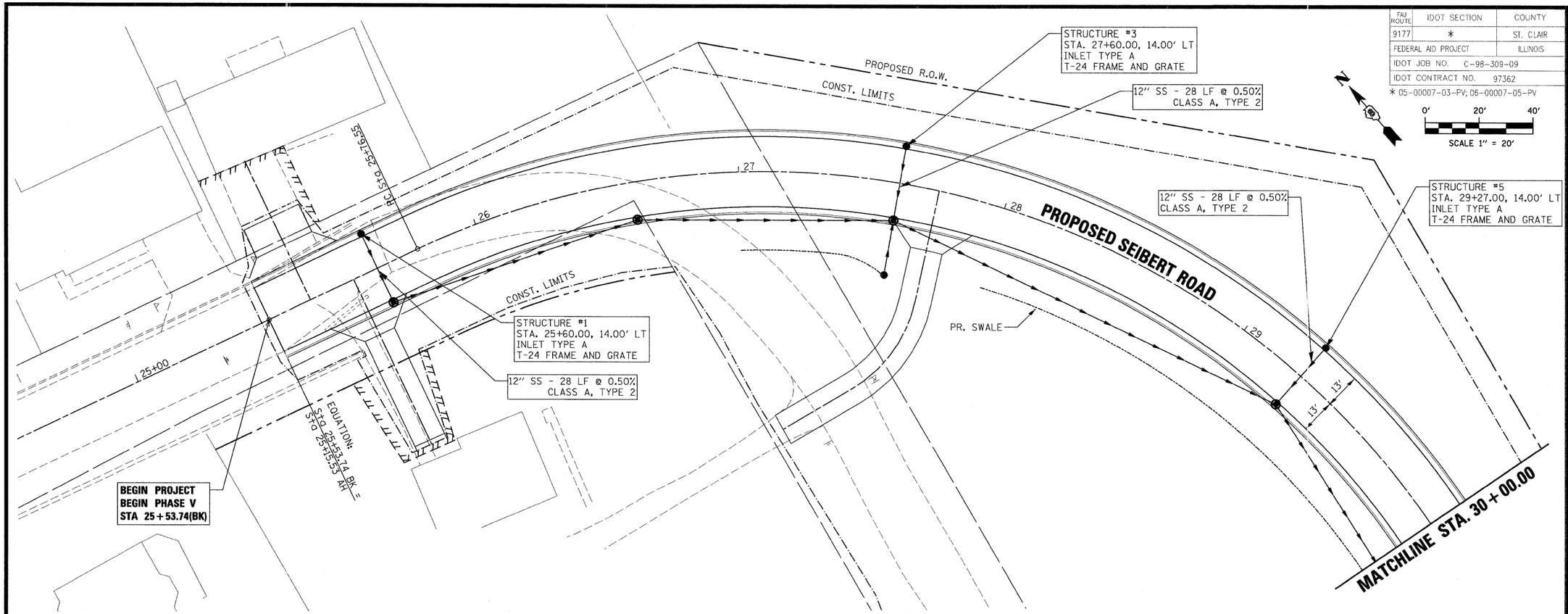
☒ ISSUED FOR REVIEW ☐ ISSUED FOR BIDDING

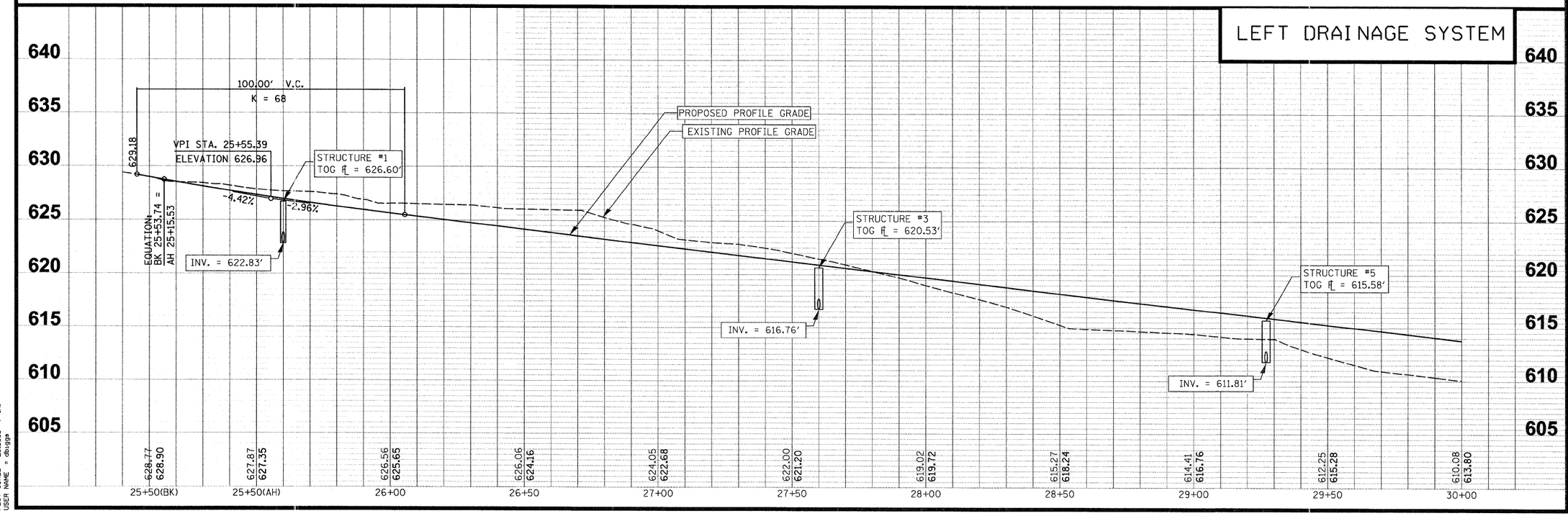
☐ ISSUED FOR CONSTR. ☐ RECORD DRAWING

PLOT DATE = 2/19/2009
FILE NAME = P:\0210479B\dgn\IDOT PHASE V - TWM PHASE III\phaseIII\0210479B-PPROAD_PH3.dgn
PLOT SCALE = 20.0000 ' / IN.
USER NAME = dbiggs

FAU ROUTE	IDOT SECTION	COUNTY
9177	*	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO. C-98-309-09		
IDOT CONTRACT NO. 97362		

* 05-00007-03-PV; 06-00007-05-PV





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

TWM

☒ CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6688
corp@twm-inc.com

☐ CARBONDALE OFFICE
206 WEST COLLEGE ST., SUITE2
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
info@twm-inc.com

☐ EDWARDSVILLE OFFICE
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
info@twm-inc.com

☐ ST. CHARLES OFFICE
400 NORTH 5th ST., SUITE 101
ST. CHARLES, MISSOURI 63301
TEL (636) 724-8300
FAX (636) 724-8304
info@twm-inc.com

☐ WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
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.	62-035370
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: DRAINAGE PLAN AND PROFILE STA 25+53.74(BK) TO STA 30+00.00

PROJECT: SEIBERT ROAD RECONSTRUCTION - PHASE V VILLAGE OF SHILOH ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
1		
2		
3		

DRAWN BY:	JWS
DESIGNED BY:	JWS
CHECKED BY:	SJK
APPROVED BY:	SJK
PROJECT NUMBER	T20-010479

SHEET 19 OF 79 SHEETS

PROJECT DESCRIPTION: SEIBERT ROAD RECONSTRUCTION

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

PLOT DATE = 2/19/2009
FILE NAME = P:\010479\dgn\IDOT PHASE V - TWM PHASE III\phaseIII\010479B-PPDRAINAGE_PH3.dgn
PLOT SCALE = 20.0000 ' / IN.
USER NAME = dbriggs

FAU ROUTE	IDOT SECTION	COUNTY
9177	*	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO. C-98-309-09		
IDOT CONTRACT NO. 97362		

* 05-00007-03-PV; 06-00007-05-PV

SCALE 1" = 20'

STRUCTURE #2A
STA. 26+60.00, 14.00' RT
INLET TYPE A
T-24 FRAME AND GRATE

STRUCTURE #4
STA. 27+60.00, 14.00' RT
MH TYA A, 4' DIA.
T-24 FRAME AND GRATE

PROPOSED SWALE (RT)

12" SS - 19 LF @ 5.68%
CLASS A, TYPE 2

STRUCTURE #2
STA. 25+60.00, 14.00' RT
INLET TYPE A
T-24 FRAME AND GRATE

AREA INLET #1
STA. 27+60.00, 33.90' RT
INLET TYPE A
T-8 GRATE
TOG ELEV = 619.21
INV ELEV = 617.70

STRUCTURE #6
STA. 29+27.00, 14.00' RT
INLET TYPE B
T-24 FRAME AND GRATE

PROPOSED SWALE (RT)

BEGIN PROJECT
BEGIN PHASE V
STA 25+53.74(BK)

EQUATION:
STA. 25+53.74 BK =
STA 25+15.53 AH

MATCHLINE STA. 30+00.00

RIGHT DRAINAGE SYSTEM

100.00' V.C.
K = 68

VPI STA. 25+55.39
ELEVATION 626.96

EQUATION:
BK 25+53.74 =
AH 25+15.53

PROPOSED PROFILE GRADE
EXISTING PROFILE GRADE

STRUCTURE #2
TOG ℄ = 626.60'
INV. = 622.69'

STRUCTURE #2A
TOG ℄ = 623.49'
INV. = 619.72'

STRUCTURE #4
TOG ℄ = 620.53'
INV. = 616.62'

STRUCTURE #6
TOG ℄ = 615.58'
INV. = 611.67'

12" SS
94 LF @ 3.16%
CLASS A, TYPE 2

12" SS
93 LF @ 3.33%
CLASS A, TYPE 2

12" SS
155.50 LF @ 3.18%
CLASS A, TYPE 2

12" SS
155.50 LF @ 3.18%
CLASS A, TYPE 2

-4.42% -4.42% -2.96%

	25+50(BK)	25+50(AH)	26+00	26+50	27+00	27+50	28+00	28+50	29+00	29+50	30+00
	628.77	627.87	626.56	626.06	624.05	622.00	619.02	615.27	614.41	612.25	610.08
	628.90	627.35	625.65	624.16	622.68	621.20	619.72	618.24	616.76	615.28	613.80

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

☒ CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6688
corp@twm-inc.com

☐ CARBONDALE OFFICE
206 WEST COLLEGE ST., SUITE2
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
info@twm-inc.com

☐ EDWARDSVILLE OFFICE
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
info@twm-inc.com

☐ ST. CHARLES OFFICE
400 NORTH 5th ST., SUITE 101
ST. CHARLES, MISSOURI 63301
TEL (636) 724-8300
FAX (636) 724-8304
info@twm-inc.com

☐ WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
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.	62-035370
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: DRAINAGE PLAN AND PROFILE STA 25+53.74(BK) TO STA 30+00.00

PROJECT: SEIBERT ROAD RECONSTRUCTION - PHASE V VILLAGE OF SHILOH ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
1		
2		
3		

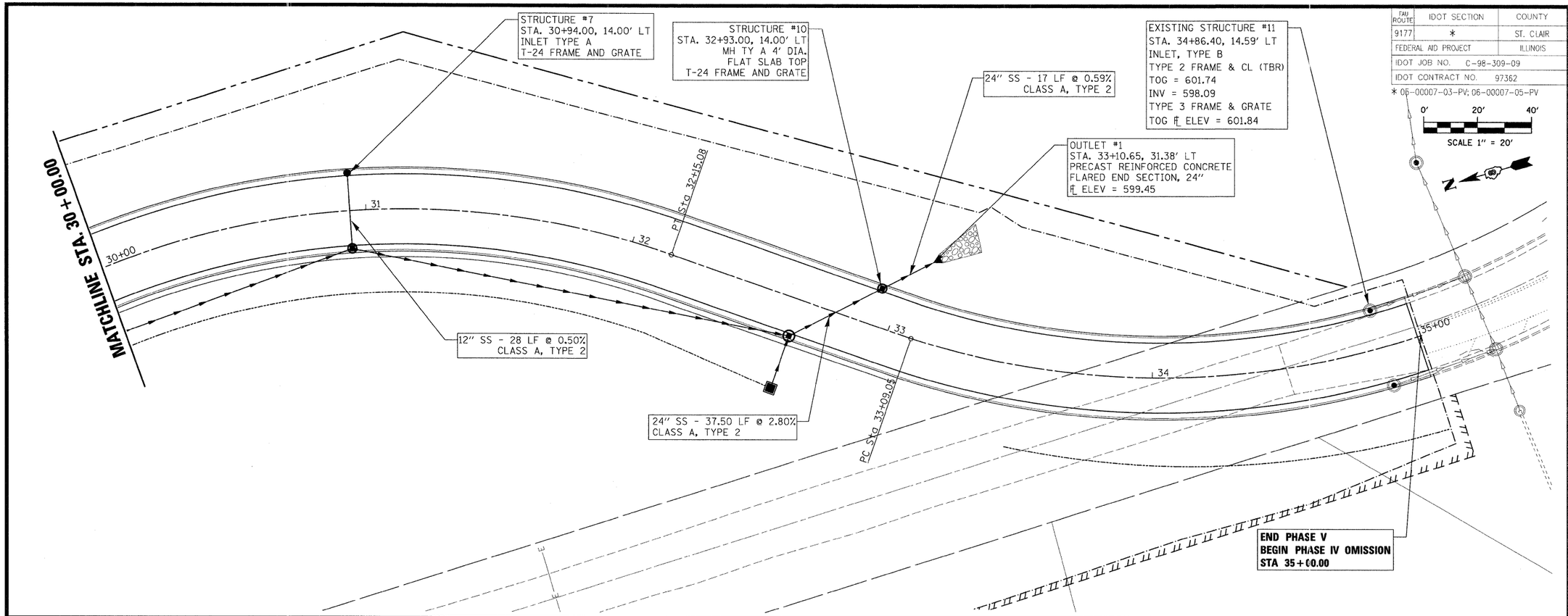
DRAWN BY:	JWS
DESIGNED BY:	JWS
CHECKED BY:	SJK
APPROVED BY:	SJK
PROJECT NUMBER	T20-010479

SHEET 20 OF 79 SHEETS

PROJECT DESCRIPTION: SEIBERT ROAD RECONSTRUCTION

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

PLOT DATE = 2/19/2009
FILE NAME = P:\010479B\dgn\IDOT PHASE V - TWM PHASE III\phaseIII\010479B-PPDRAINAGE_PH3.dgn
PLOT SCALE = 20.0000 ' / IN.
USER NAME = dbriggs



FAI ROUTE	IDOT SECTION	COUNTY
9177	*	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	C-98-309-09	
IDOT CONTRACT NO.	97362	

* 06-00007-03-PV; 06-00007-05-PV

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

TWM

☒ CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6688
corp@twm-inc.com

☐ CARBONDALE OFFICE
206 WEST COLLEGE ST., SUITE2
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
info@twm-inc.com

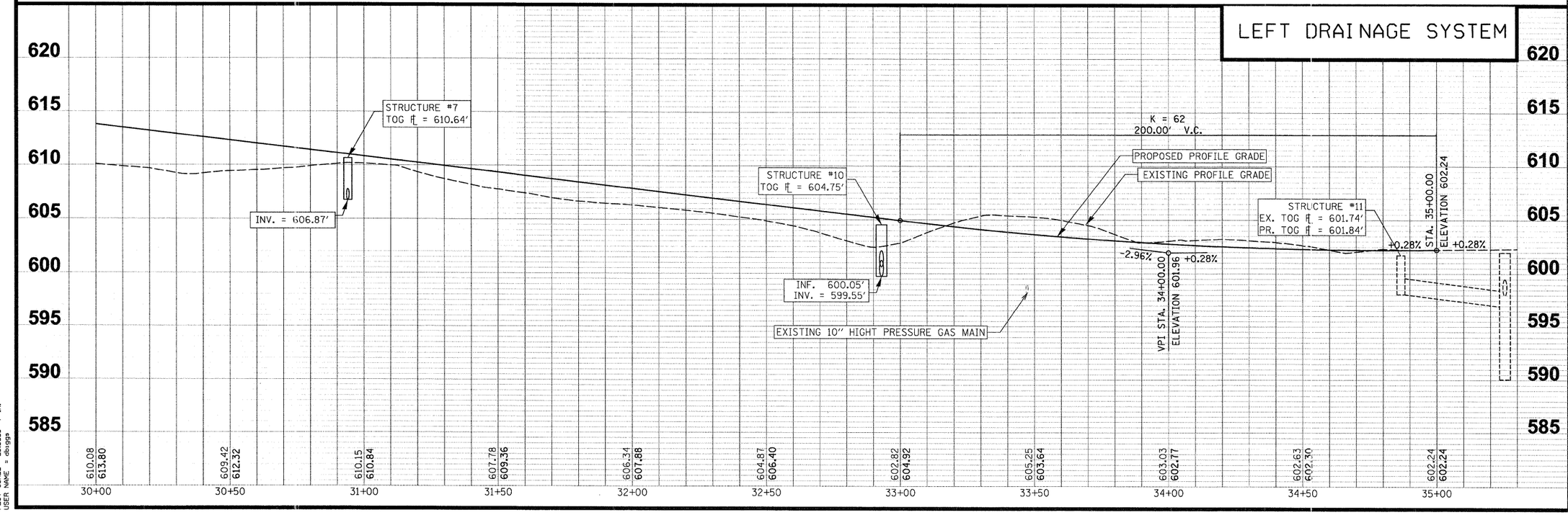
☐ EDWARDSVILLE OFFICE
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
info@twm-inc.com

☐ ST. CHARLES OFFICE
400 NORTH 5th ST., SUITE 101
ST. CHARLES, MISSOURI 63301
TEL (636) 724-8300
FAX (636) 724-8304
info@twm-inc.com

☐ WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
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.	62-035370
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

LEFT DRAINAGE SYSTEM



TITLE: DRAINAGE PLAN AND PROFILE STA 30+00.00 TO STA 35+00.00

PROJECT: SEIBERT ROAD RECONSTRUCTION - PHASE V VILLAGE OF SHILOH ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
1		
2		
3		

DRAWN BY:	JWS	SHEET 21
DESIGNED BY:	JWS	OF 79 SHEETS
CHECKED BY:	SJK	
APPROVED BY:	SJK	PROJECT DESCRIPTION: SEIBERT ROAD RECONSTRUCTION
PROJECT NUMBER	T20-010479	

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

PLOT DATE = 2/19/2009
FILE NAME = P:\010479\dgn\IDOT PHASE V - TWM PHASE III\phaseIII\010479B-PPDRAINAGE_P#3.dgn
PLOT SCALE = 20.0000 ' / IN.
USER NAME = dmiggs

FAU ROUTE	IDOT SECTION	COUNTY
9177	*	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	C-98-309-09	
IDOT CONTRACT NO.	97362	

* 05-00007-03-PV; 06-00007-05-PV

MATCHLINE STA. 30+00.00

STRUCTURE #8
STA. 30+94.00, 14.00' RT
INLET TYPE B
T-24 FRAME AND GRATE

PROPOSED SWALE (RT)

AREA INLET #2
STA. 32+66.00, 35.58' RT
FLUSH INLET BOX
(SEE STANDARD 542546)
TOG = 604.75
INV = 602.04

STRUCTURE #9
STA. 32+66.00, 14.00' RT
MH TY A 4' DIA.
FLAT SLAB TOP
T-24 FRAME AND GRATE

EXISTING STRUCTURE #12
STA. 34+86.40, 14.59' RT
INLET, TYPE B
TYPE 2 FRAME & CL (TBR)
TOG = 601.49
INV = 596.84
TYPE 3 FRAME & GRATE
TOG ℄ ELEV = 601.84

15" SS - 18 LF @ 3.00%
CLASS A, TYPE 2

PC Sta 33+09.05

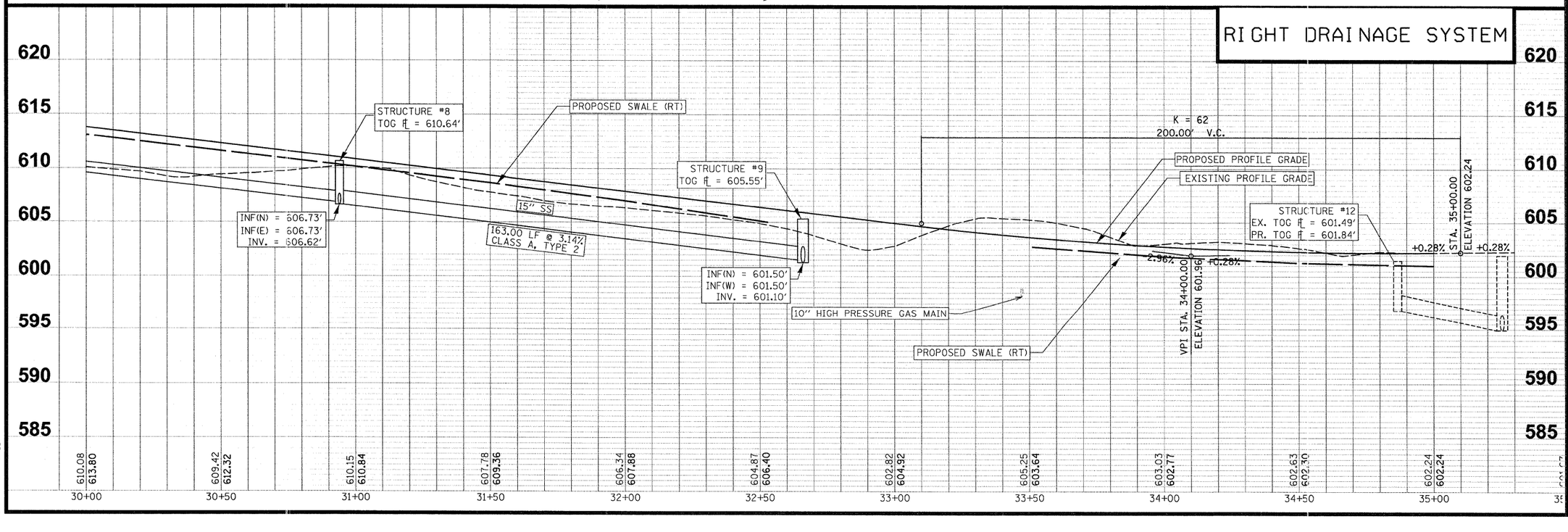
PT Sta 32+15.08

END PHASE V
BEGIN PHASE IV OMISSION
STA 35+00.00

PROPOSED SWALE (RT)

EXISTING S.S.

0' 20' 40'
SCALE 1" = 20'



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

☒ CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6688
corp@twm-inc.com

☐ CARBONDALE OFFICE
206 WEST COLLEGE ST., SUITE2
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
info@twm-inc.com

☐ EDWARDSVILLE OFFICE
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
info@twm-inc.com

☐ ST. CHARLES OFFICE
400 NORTH 5th ST., SUITE 101
ST. CHARLES, MISSOURI 63301
TEL (636) 724-8300
FAX (636) 724-8304
info@twm-inc.com

☐ WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
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.	62-035370
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: DRAINAGE PLAN AND PROFILE STA 30+00.00 TO STA 35+00.00

PROJECT: SEIBERT ROAD RECONSTRUCTION - PHASE V VILLAGE OF SHILOH ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
△		
△		
△		

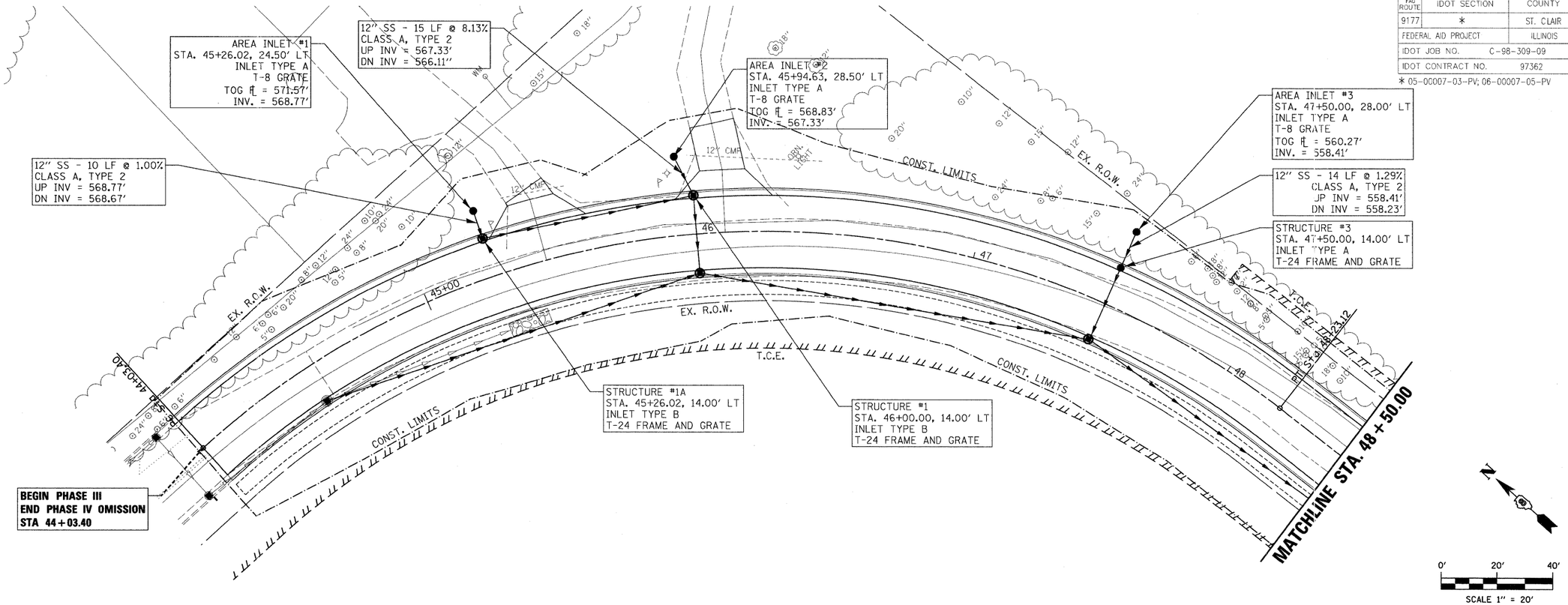
DRAWN BY:	JWS
DESIGNED BY:	JWS
CHECKED BY:	SJK
APPROVED BY:	SJK
PROJECT NUMBER	T20-01047

SHEET 22 OF 79 SHEETS

PROJECT DESCRIPTION: SEIBERT ROAD RECONSTRUCTION

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

PLOT DATE = 2/19/2009
FILE NAME = P:\01047-B\dgn\IDOT PHASE V - TWM PHASE III\phaseIII\01047B-PPDRAINAGE_PH3.dgn
PLOT SCALE = 20.0000 ' / IN.
USER NAME = dbriggs



FAU ROUTE	IDOT SECTION	COUNTY
9177	*	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	C-98-309-09	
IDOT CONTRACT NO.	97362	

* 05-00007-03-PV; 06-00007-05-PV

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

TWM

☒ CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6688
corp@twm-inc.com

☐ CARBONDALE OFFICE
206 WEST COLLEGE ST., SUITE2
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
info@twm-inc.com

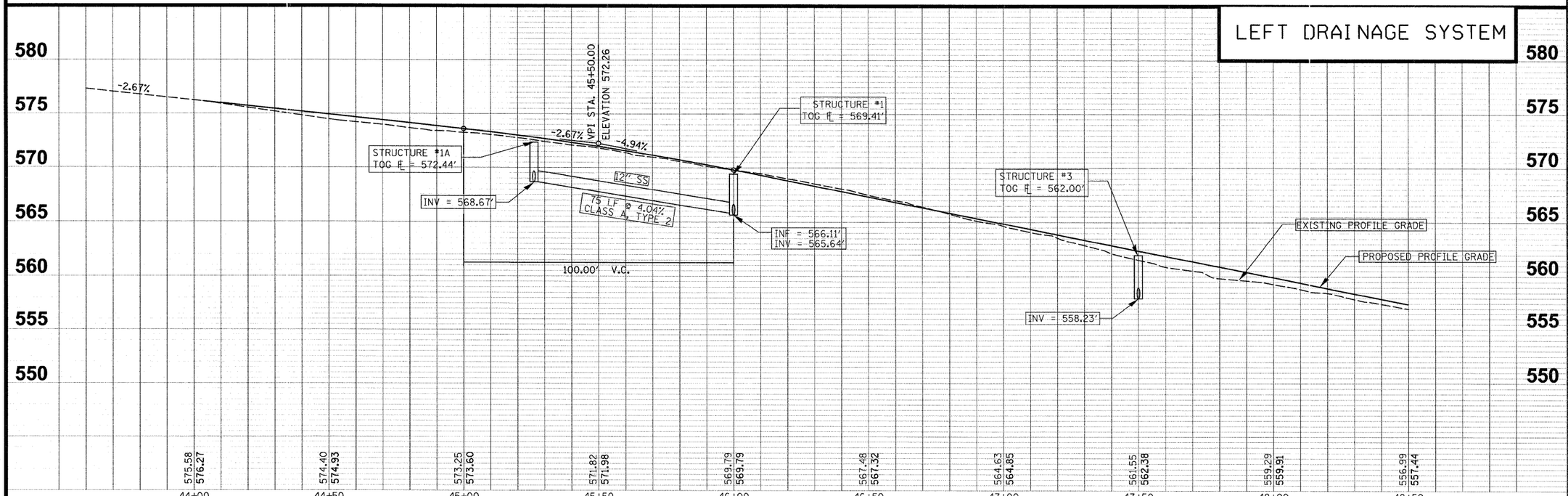
☐ EDWARDSVILLE OFFICE
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
info@twm-inc.com

☐ ST. CHARLES OFFICE
400 NORTH 5th ST., SUITE 101
ST. CHARLES, MISSOURI 63301
TEL (636) 724-8300
FAX (636) 724-8304
info@twm-inc.com

☐ WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
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.	62-035370
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

LEFT DRAINAGE SYSTEM



TITLE: DRAINAGE PLAN AND PROFILE STA 44+03.40 TO 48+50.00

PROJECT: SEIBERT ROAD RECONSTRUCTION - PHASE III VILLAGE OF SHILOH ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
1		
2		
3		

DRAWN BY:	JWS
DESIGNED BY:	JWS
CHECKED BY:	AJE
APPROVED BY:	SJK
PROJECT NUMBER	T20-010479

SHEET 23 OF 79 SHEETS

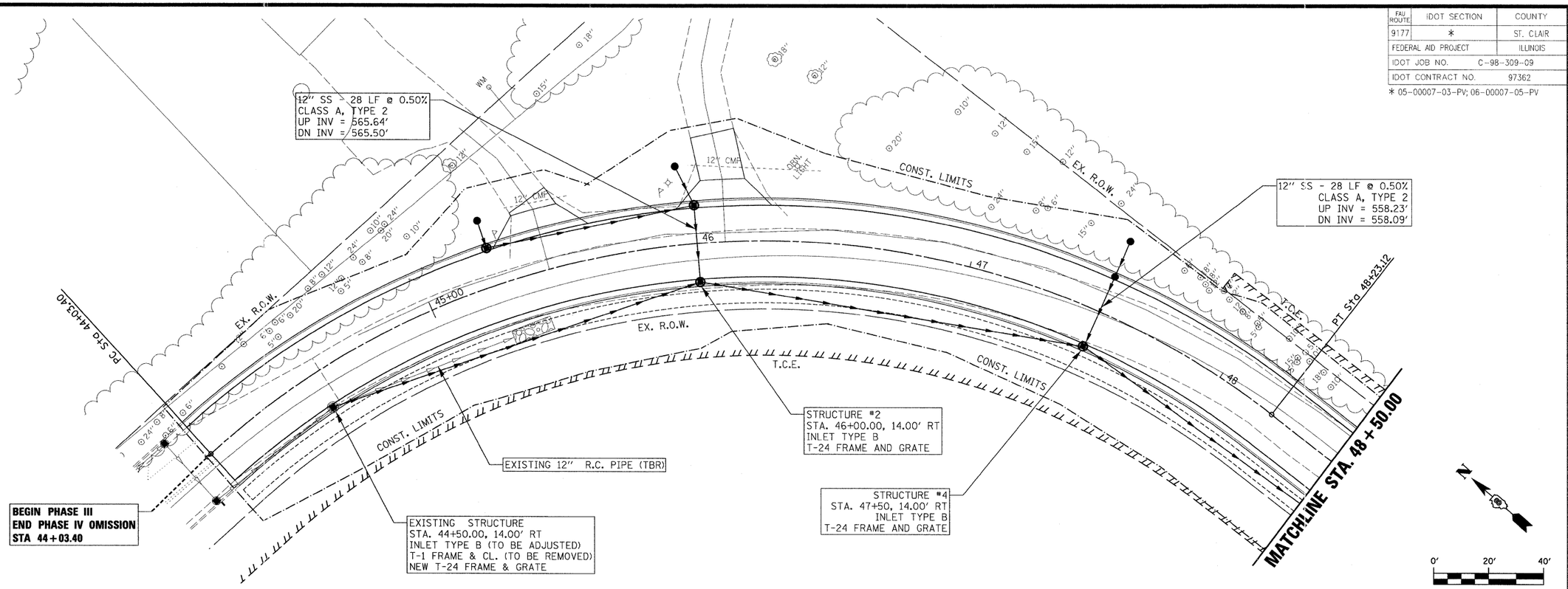
PROJECT DESCRIPTION: SEIBERT ROAD RECONSTRUCTION

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

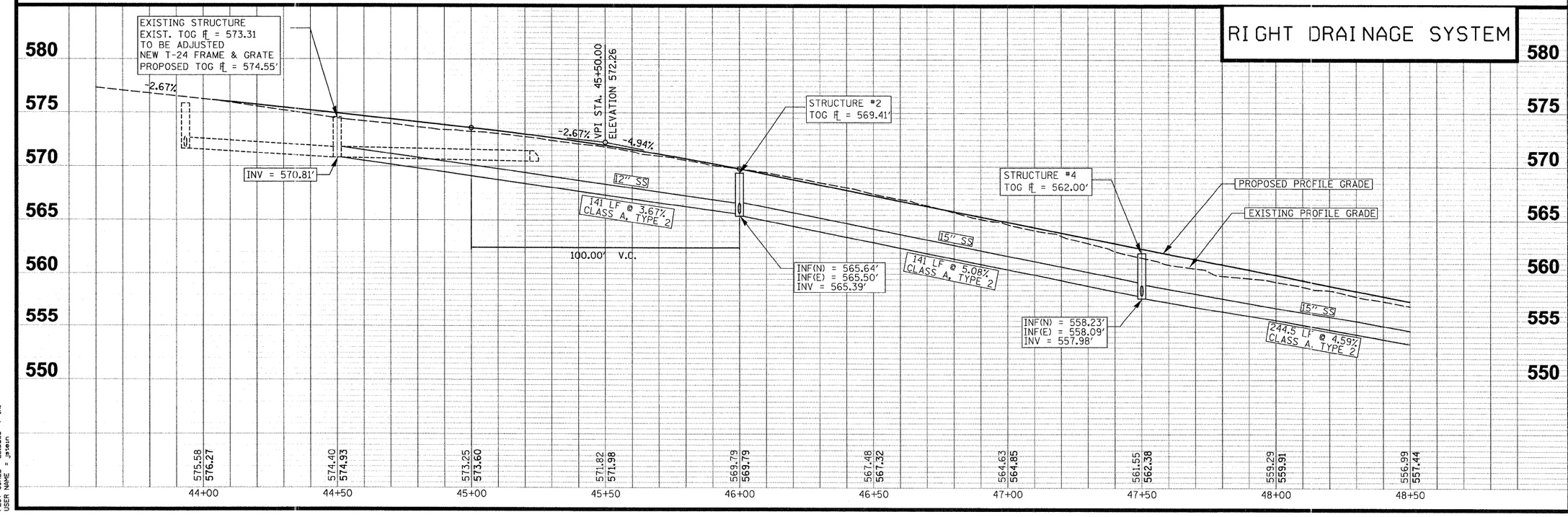
PLOT DATE = 2/19/2009
FILE NAME = P:\010479\dgn\IDOT PHASE III - TWM PHASE V\phase v\010479_PPDRAINAGE_ph5.dgn
PLOT SCALE = 24.0000 ' / IN.
PLOT STYLE = gmann
USER NAME =

FAU ROUTE	IDOT SECTION	COUNTY
9177	*	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	C-98-309-09	
IDOT CONTRACT NO.	97362	

* 05-00007-03-PV; 06-00007-05-PV



RIGHT DRAINAGE SYSTEM



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

TWM

☒ CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6688
corp@twm-inc.com

☐ CARBONDALE OFFICE
206 WEST COLLEGE ST., SUITE2
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
info@twm-inc.com

☐ EDWARDSVILLE OFFICE
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
info@twm-inc.com

☐ ST. CHARLES OFFICE
400 NORTH 5th ST., SUITE 101
ST. CHARLES, MISSOURI 63301
TEL (636) 724-8300
FAX (636) 724-8304
info@twm-inc.com

☐ WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
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.	62-035370
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: DRAINAGE PLAN AND PROFILE STA 44+03.40 TO 48+50.00

PROJECT: SEIBERT ROAD RECONSTRUCTION - PHASE III VILLAGE OF SHILOH ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
1		
2		
3		

DRAWN BY:	JWS
DESIGNED BY:	JWS
CHECKED BY:	AJE
APPROVED BY:	SJK
PROJECT NUMBER	T20-010479

SHEET 24 OF 79 SHEETS

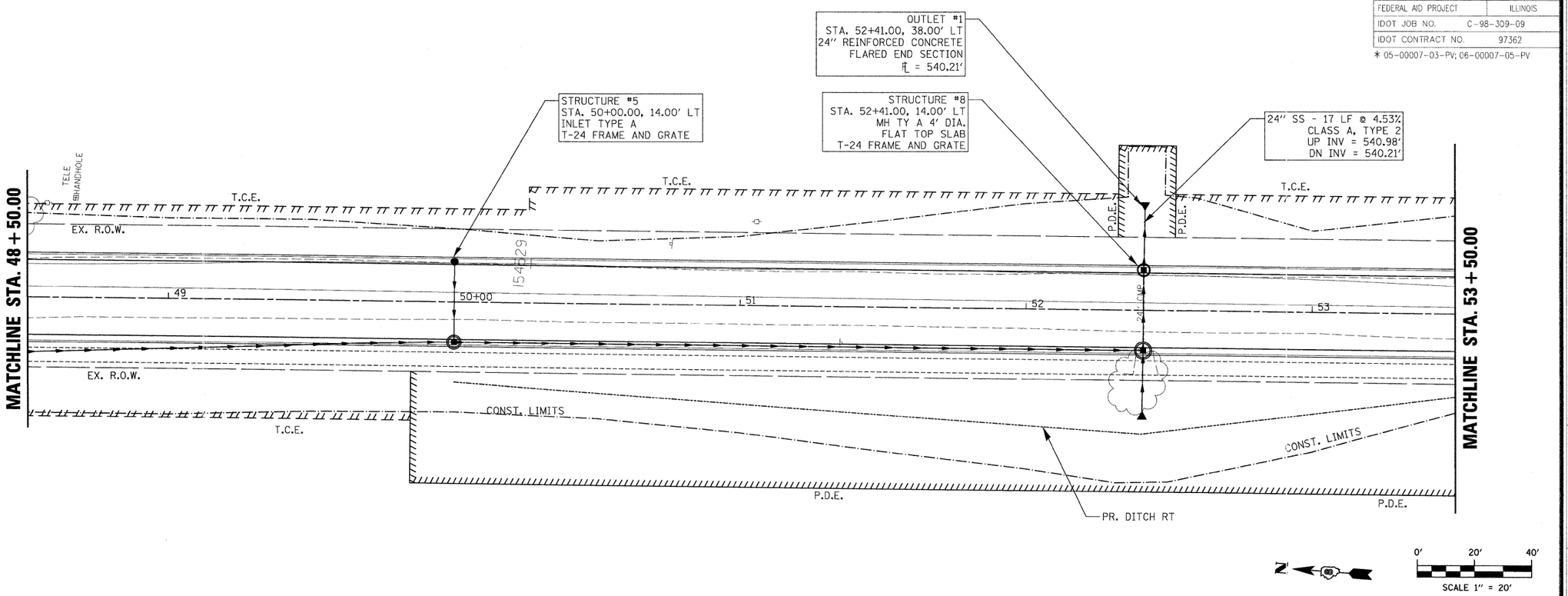
PROJECT DESCRIPTION: SEIBERT ROAD RECONSTRUCTION

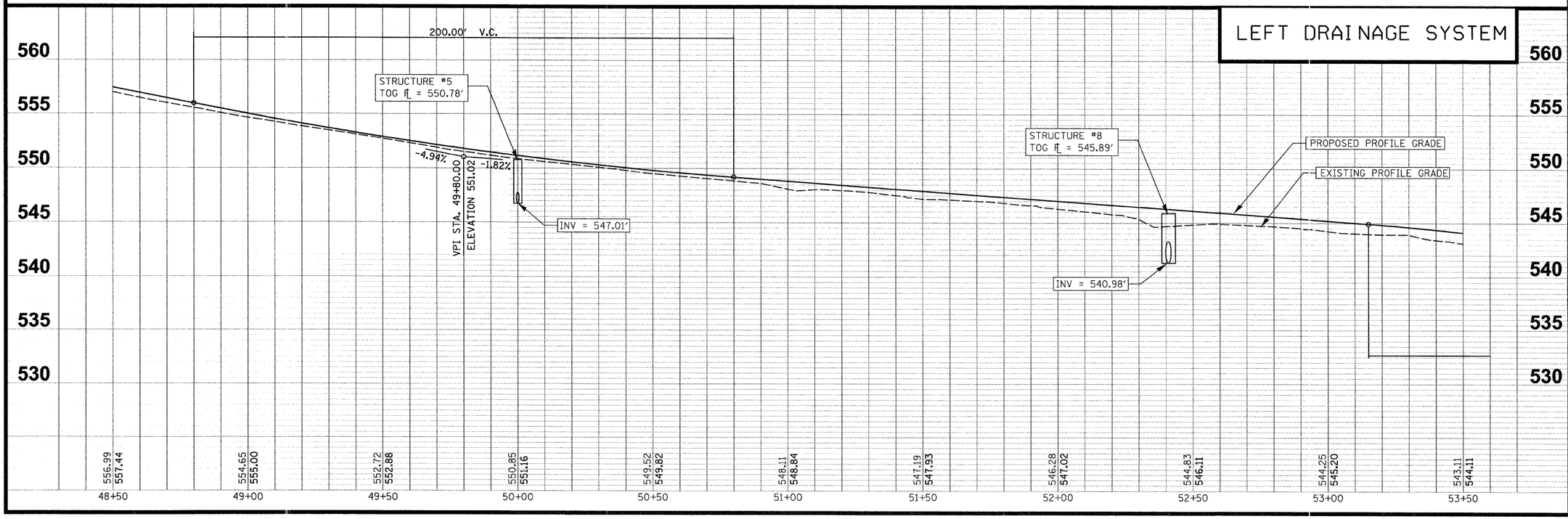
☒ ISSUED FOR REVIEW ☐ ISSUED FOR BIDDING
☐ ISSUED FOR CONSTR. ☐ RECORD DRAWING

PLOT DATE = 2/19/2009
FILE NAME = P:\010479B\dgn\IDOT PHASE III - TWM PHASE V\phase v\010479_PPDRAINAGE_ph5.dgn
PLOT SCALE = 24.0000 ' / IN.
USER NAME = jason

FAU ROUTE	IDOT SECTION	COUNTY
9177	*	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	C-98-309-09	
IDOT CONTRACT NO.	97362	

* 05-00007-03-PV; 06-00007-05-PV





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

TWM

☒ CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6688
corp@twm-inc.com

☐ CARBONDALE OFFICE
206 WEST COLLEGE ST., SUITE2
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
info@twm-inc.com

☐ EDWARDSVILLE OFFICE
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
info@twm-inc.com

☐ ST. CHARLES OFFICE
400 NORTH 5th ST., SUITE 101
ST. CHARLES, MISSOURI 63301
TEL (636) 724-8300
FAX (636) 724-8304
info@twm-inc.com

☐ WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
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.	62-035370
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: DRAINAGE PLAN AND PROFILE STA 48+50.00 TO 53+50.00

PROJECT: SEIBERT ROAD RECONSTRUCTION - PHASE III VILLAGE OF SHILOH ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
1		
2		
3		

DRAWN BY:	JWS	SHEET 25
DESIGNED BY:	JWS	OF 79 SHEETS
CHECKED BY:	AJE	
APPROVED BY:	SJK	PROJECT DESCRIPTION
PROJECT NUMBER	T20-010479	SEIBERT ROAD RECONSTRUCTION

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

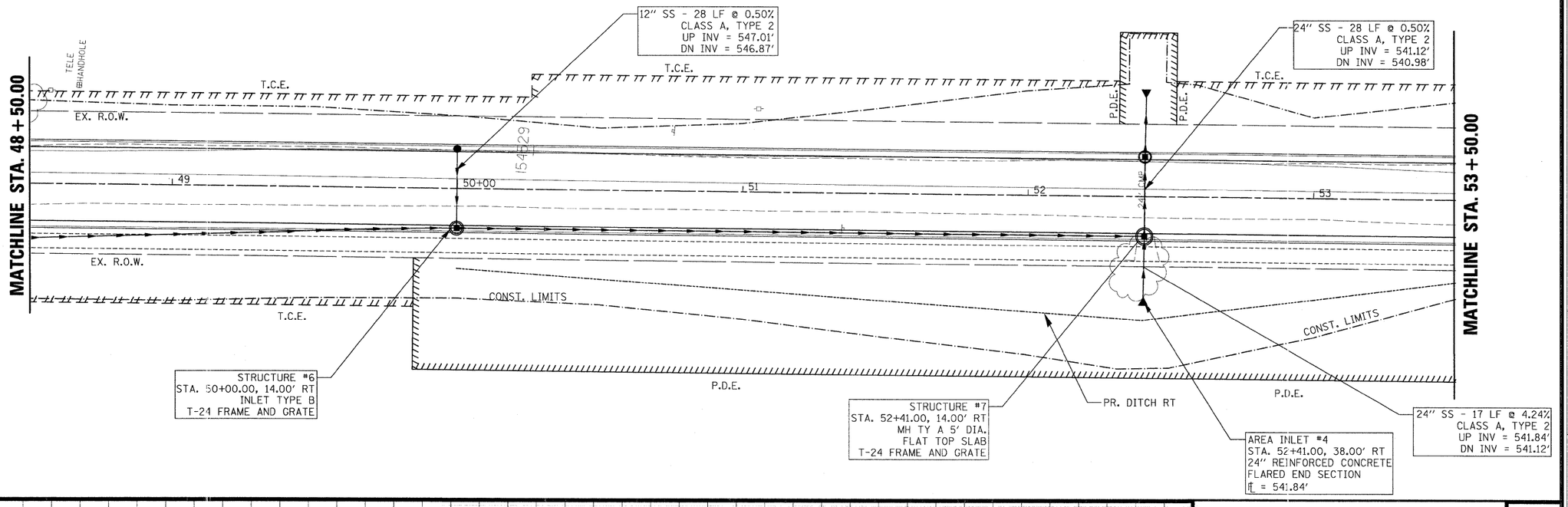
PLOT DATE = 2/19/2009
FILE NAME = P:\010479\dgn\IDOT PHASE III - TWM PHASE V\phase v\010479_PPDRAINAGE_ph5.dgn
PLOT SCALE = 20.0000 ' / IN.
USER NAME = jason

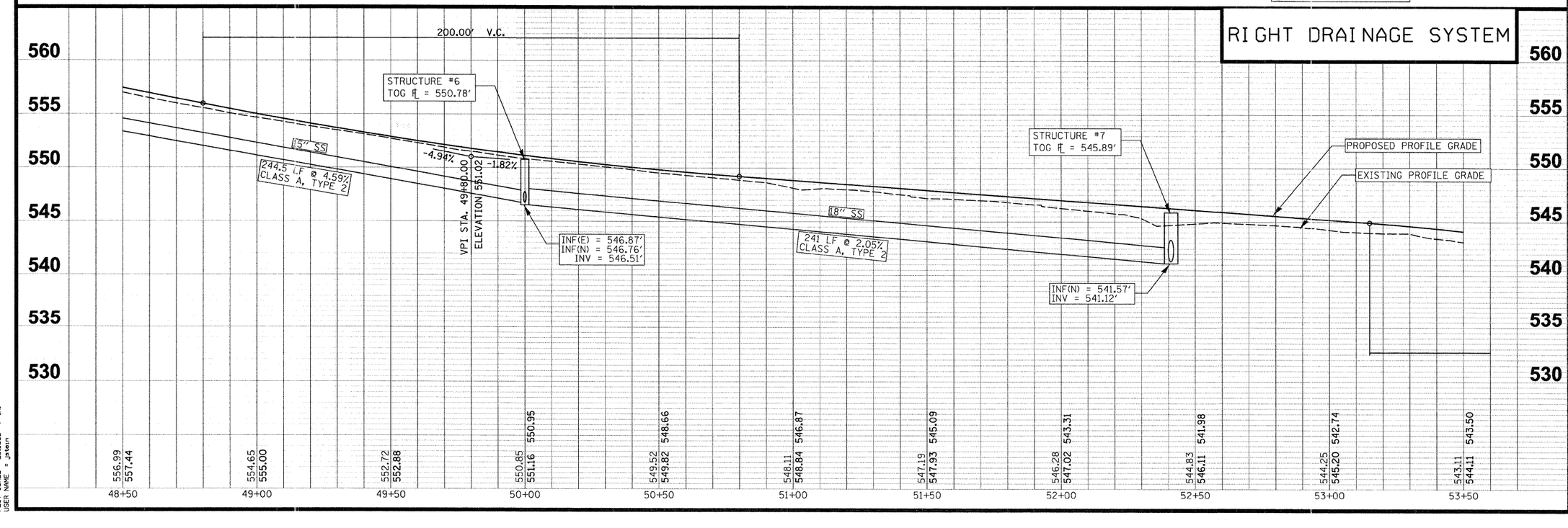
FAU ROUTE	IDOT SECTION	COUNTY
9177	*	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	C-98-309-09	
IDOT CONTRACT NO.	97362	

* 05-00007-03-PV; 06-00007-05-PV

0' 20' 40'

SCALE 1" = 20'





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

TWM

☒ CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6688
corp@twm-inc.com

☐ CARBONDALE OFFICE
206 WEST COLLEGE ST., SUITE2
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
info@twm-inc.com

☐ EDWARDSVILLE OFFICE
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
info@twm-inc.com

☐ ST. CHARLES OFFICE
400 NORTH 5th ST., SUITE 101
ST. CHARLES, MISSOURI 63301
TEL (636) 724-8300
FAX (636) 724-8304
info@twm-inc.com

☐ WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
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.	62-035370
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: DRAINAGE PLAN AND PROFILE STA 48+50.00 TO 53+50.00

PROJECT: SEIBERT ROAD RECONSTRUCTION - PHASE III VILLAGE OF SHILOH ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
△		
△		
△		

DRAWN BY:	JWS
DESIGNED BY:	JWS
CHECKED BY:	AJE
APPROVED BY:	SJK
PROJECT NUMBER	T20-010479

SHEET 26 OF 79 SHEETS

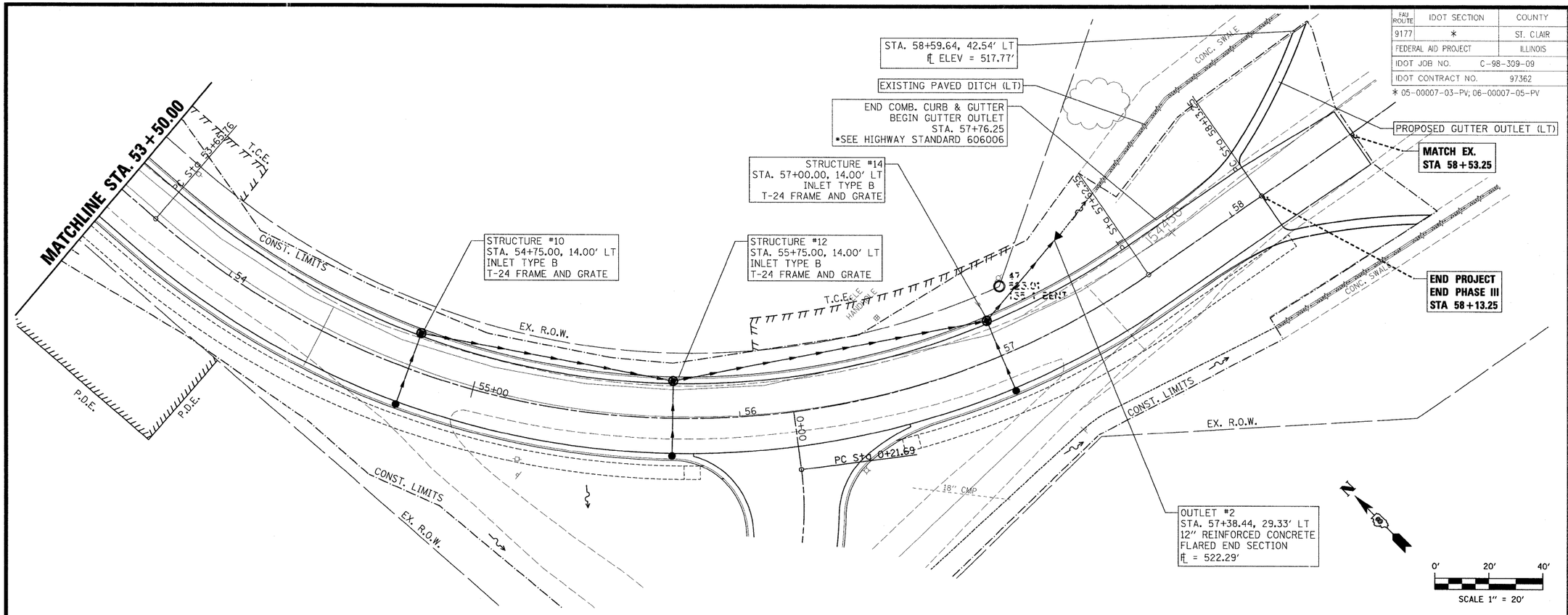
PROJECT DESCRIPTION: SEIBERT ROAD RECONSTRUCTION

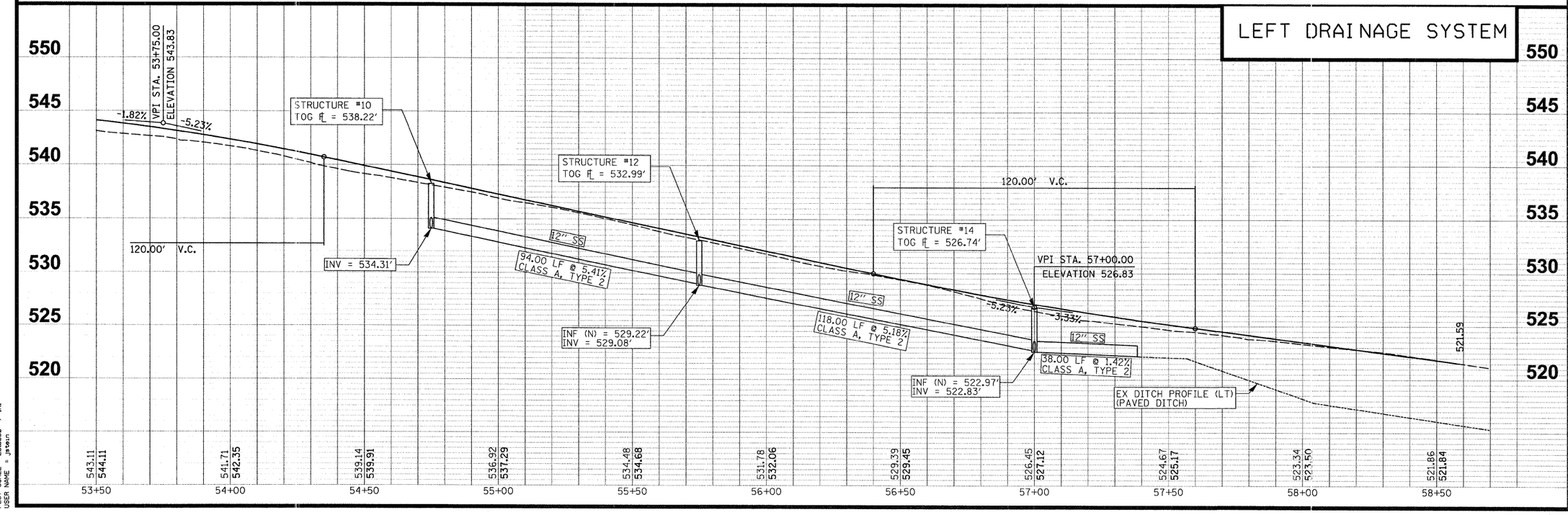
☒ ISSUED FOR REVIEW ☐ ISSUED FOR BIDDING
☐ ISSUED FOR CONSTR. ☐ RECORD DRAWING

PLOT DATE = 2/19/2009
FILE NAME = P:\010479B.dgn\IDOT PHASE III - TWM PHASE V\phase v\010479_PPDRAINAGE_ph5.dgn
PLOT SCALE = 20.0000 ' / IN.
USER NAME = jwsm

FAU ROUTE	IDOT SECTION	COUNTY
9177	*	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	C-98-309-09	
IDOT CONTRACT NO.	97362	

* 05-00007-03-PV; 06-00007-05-PV





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

☒ CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6688
corp@twm-inc.com

☐ CARBONDALE OFFICE
206 WEST COLLEGE ST., SUITE2
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
info@twm-inc.com

☐ EDWARDSVILLE OFFICE
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
info@twm-inc.com

☐ ST. CHARLES OFFICE
400 NORTH 5th ST., SUITE 101
ST. CHARLES, MISSOURI 63301
TEL (636) 724-8300
FAX (636) 724-8304
info@twm-inc.com

☐ WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
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.	62-035370
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

TITLE: DRAINAGE PLAN AND PROFILE
STA 53+50.00 TO 58+13.25

PROJECT: SEIBERT ROAD
RECONSTRUCTION - PHASE III
VILLAGE OF SHILOH
ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
△		
△		
△		

DRAWN BY:	JWS
DESIGNED BY:	JWS
CHECKED BY:	AJE
APPROVED BY:	SJK
PROJECT NUMBER	T20-010479

SHEET 27 OF 79 SHEETS

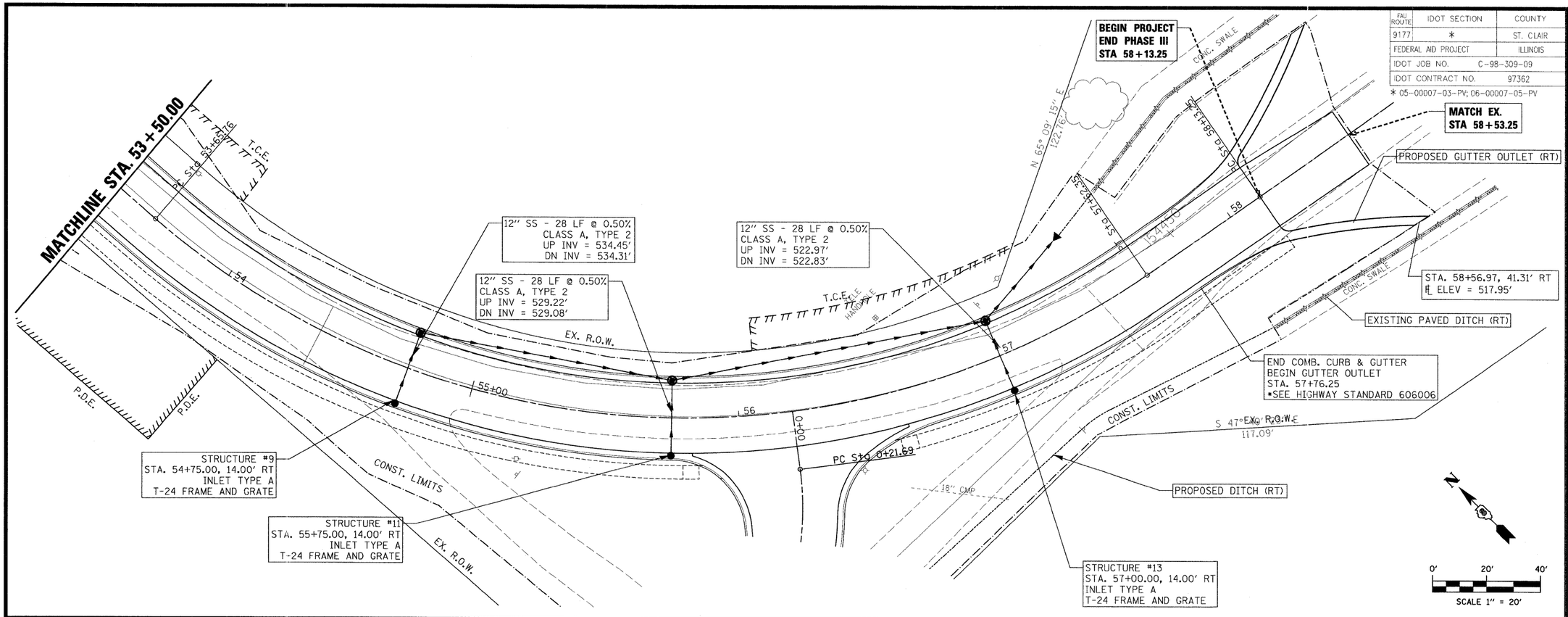
PROJECT DESCRIPTION: SEIBERT ROAD RECONSTRUCTION

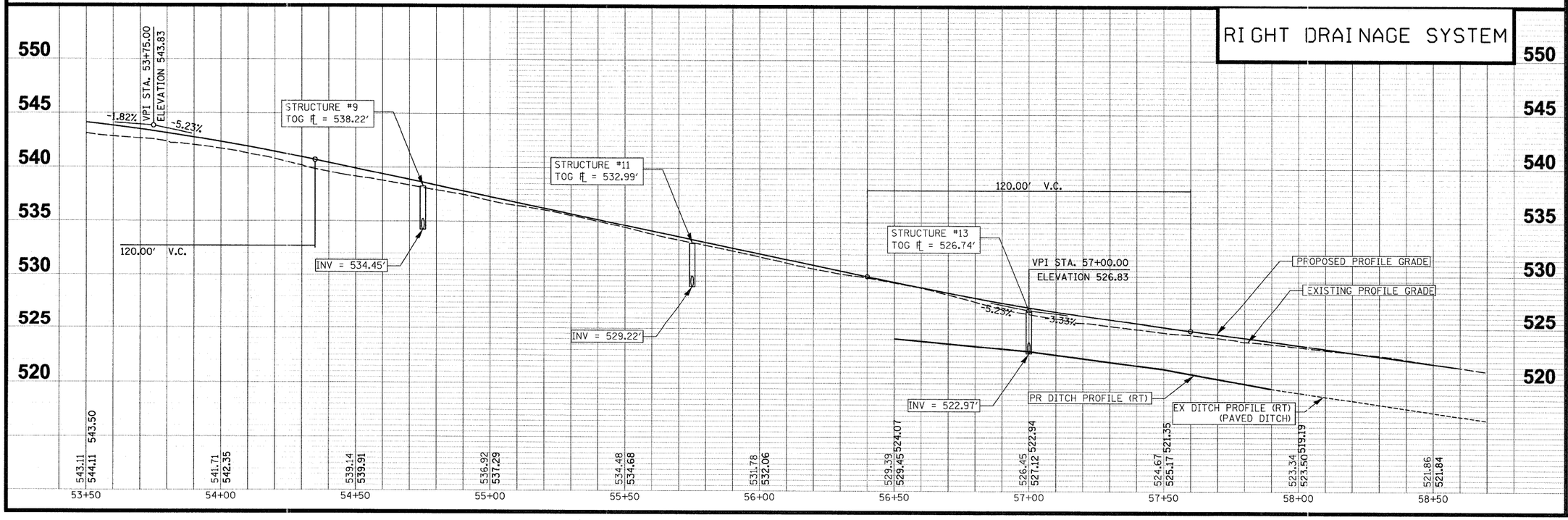
☒ ISSUED FOR REVIEW ☐ ISSUED FOR BIDDING
☐ ISSUED FOR CONSTR. ☐ RECORD DRAWING

PLOT DATE = 2/19/2009
FILE NAME = P:\010479\dgn\IDOT PHASE III - TWM PHASE V\phase v\010479_PPDRAINAGE_ph5.dgn
PLOT SCALE = 20.0000 ' / IN.
USER NAME = jmain

FAU ROUTE	IDOT SECTION	COUNTY
9177	*	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	C-98-309-09	
IDOT CONTRACT NO.	97362	

* 05-00007-03-PV; 06-00007-05-PV





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

☒ CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6688
corp@twm-inc.com

☐ CARBONDALE OFFICE
206 WEST COLLEGE ST., SUITE2
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
info@twm-inc.com

☐ EDWARDSVILLE OFFICE
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
info@twm-inc.com

☐ ST. CHARLES OFFICE
400 NORTH 5th ST., SUITE 101
ST. CHARLES, MISSOURI 63301
TEL (636) 724-8300
FAX (636) 724-8304
info@twm-inc.com

☐ WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
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.	62-035370
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: DRAINAGE PLAN AND PROFILE STA 53+50.00 TO 58+13.25

PROJECT: SEIBERT ROAD RECONSTRUCTION - PHASE III VILLAGE OF SHILOH ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
1		
2		
3		

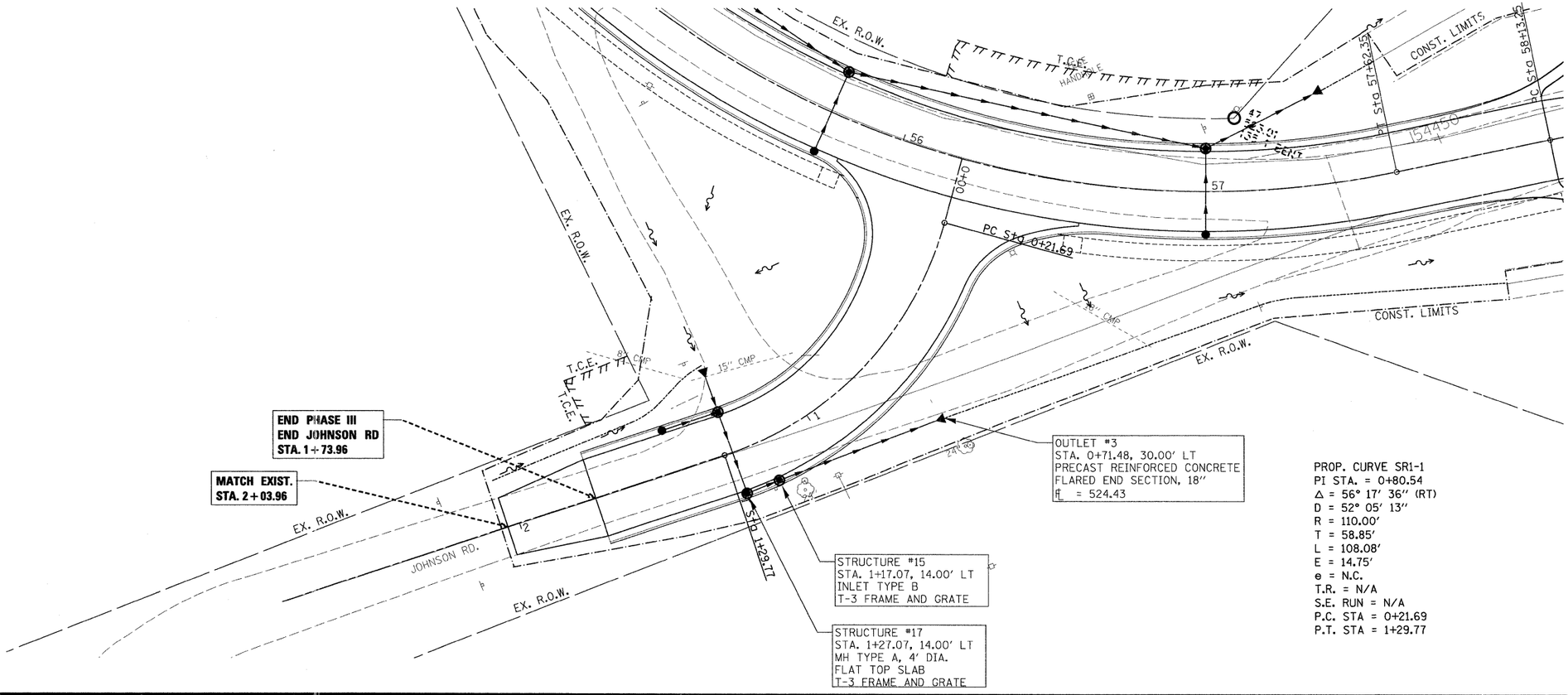
DRAWN BY:	JWS
DESIGNED BY:	JWS
CHECKED BY:	AJE
APPROVED BY:	SJK
PROJECT NUMBER	T20-010479

SHEET 28 OF 79 SHEETS

PROJECT DESCRIPTION: SEIBERT ROAD RECONSTRUCTION

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

PLOT DATE = 2/19/2009
FILE NAME = P:\t10479\dgn\IDOT PHASE III - TWM PHASE V\phase v\t010479_PPDRAINAGE_ph5.dgn
PLOT SCALE = 20.0000 ' / IN.
USER NAME = jwsm



FAU ROUTE	IDOT SECTION	COUNTY
9177	*	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	C-98-309-09	
IDOT CONTRACT NO.	97362	

* 05-00007-03-PV; 06-00007-05-PV

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

☒ CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6688
corp@twm-inc.com

☐ CARBONDALE OFFICE
206 WEST COLLEGE ST., SUITE2
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
info@twm-inc.com

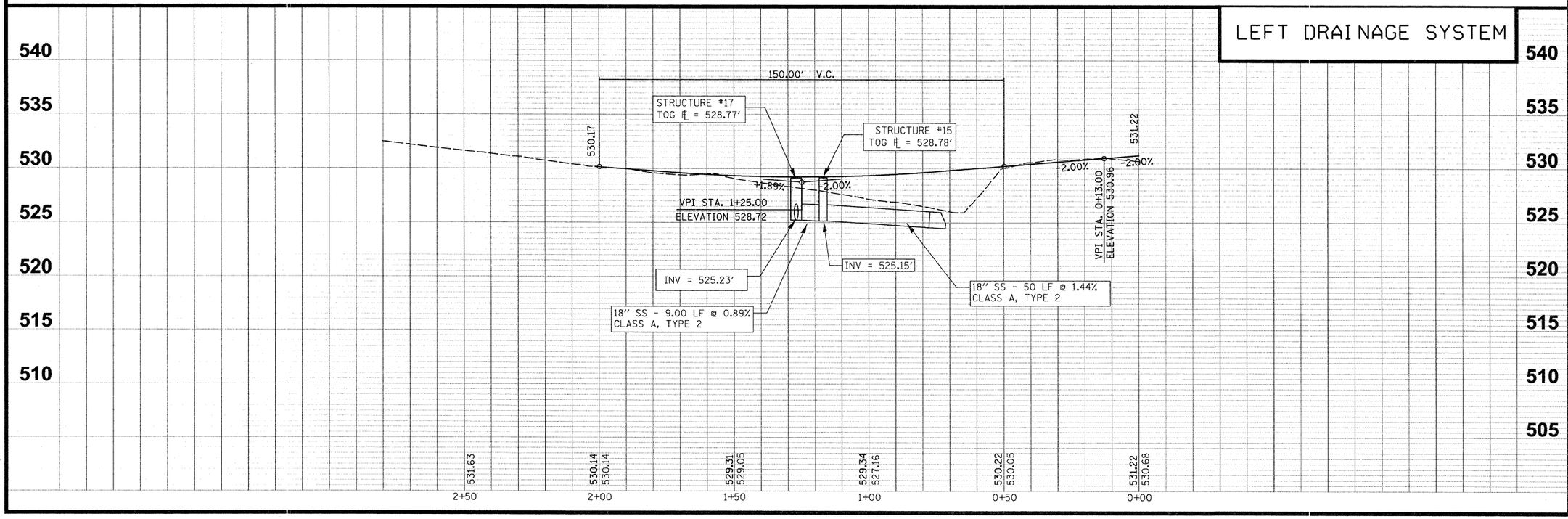
☐ EDWARDSVILLE OFFICE
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
info@twm-inc.com

☐ ST. CHARLES OFFICE
400 NORTH 5th ST., SUITE 101
ST. CHARLES, MISSOURI 63301
TEL (636) 724-8300
FAX (636) 724-8304
info@twm-inc.com

☐ WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
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.	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

LEFT DRAINAGE SYSTEM



TITLE: DRAINAGE PLAN AND PROFILE
JOHNSON ROAD

PROJECT: SEIBERT ROAD
RECONSTRUCTION - PHASE III
VILLAGE OF SHILOH
ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
1		
2		
3		

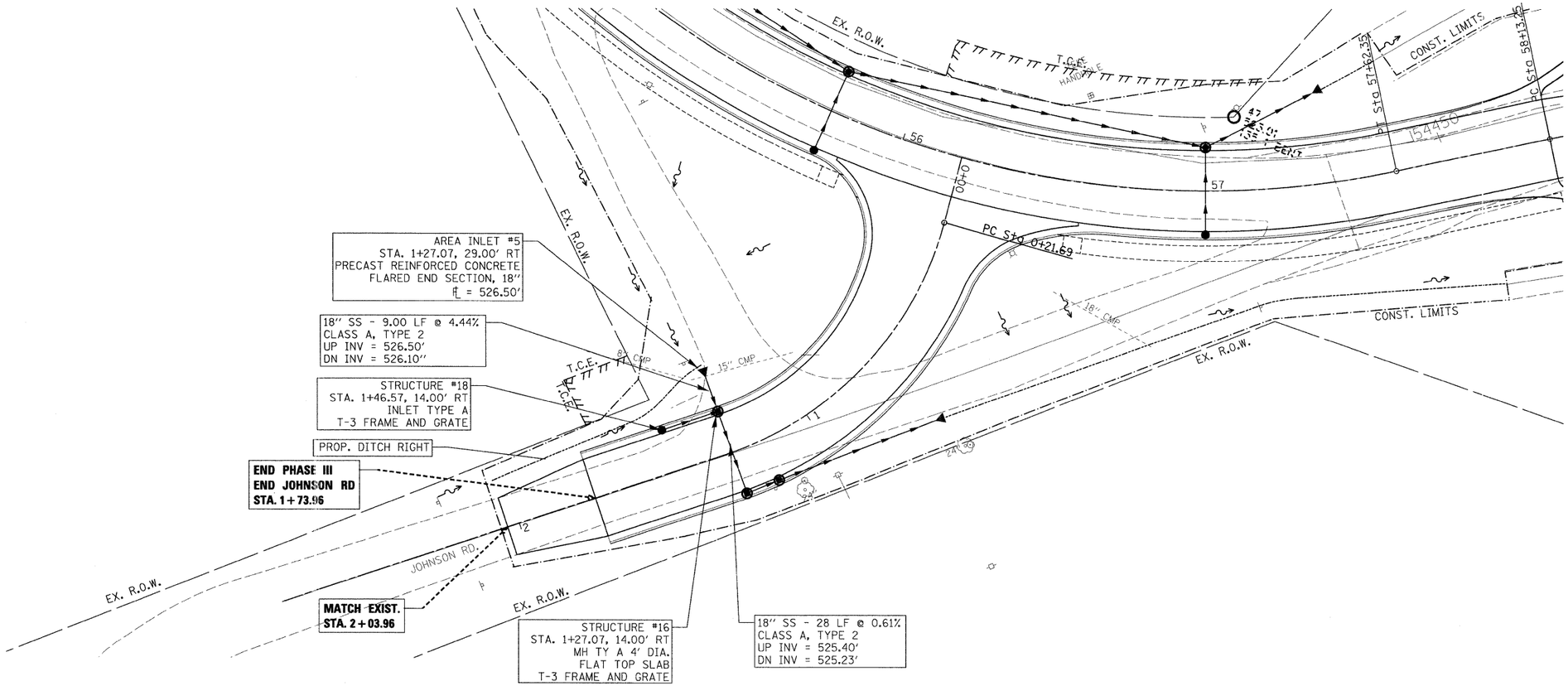
DRAWN BY:	JWS
DESIGNED BY:	JWS
CHECKED BY:	AJE
APPROVED BY:	SJK
PROJECT NUMBER	T20-010479

SHEET 29 OF 79 SHEETS

PROJECT DESCRIPTION: SEIBERT ROAD RECONSTRUCTION

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

PLOT DATE = 2/19/2009
FILE NAME = P:\010479\dgn\IDOT PHASE III - TWM PHASE V\phase v\010479_PPDRAINAGE_ph5.dgn
PLOT SCALE = 20.0000 ' / IN.
USER NAME = jwson



FAU ROUTE	IDOT SECTION	COUNTY
9177	*	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	C-98-309-09	
IDOT CONTRACT NO.	97362	

* 05-00007-03-PV; 06-00007-05-PV

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

☒ CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6688
corp@twm-inc.com

☐ CARBONDALE OFFICE
206 WEST COLLEGE ST., SUITE2
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
info@twm-inc.com

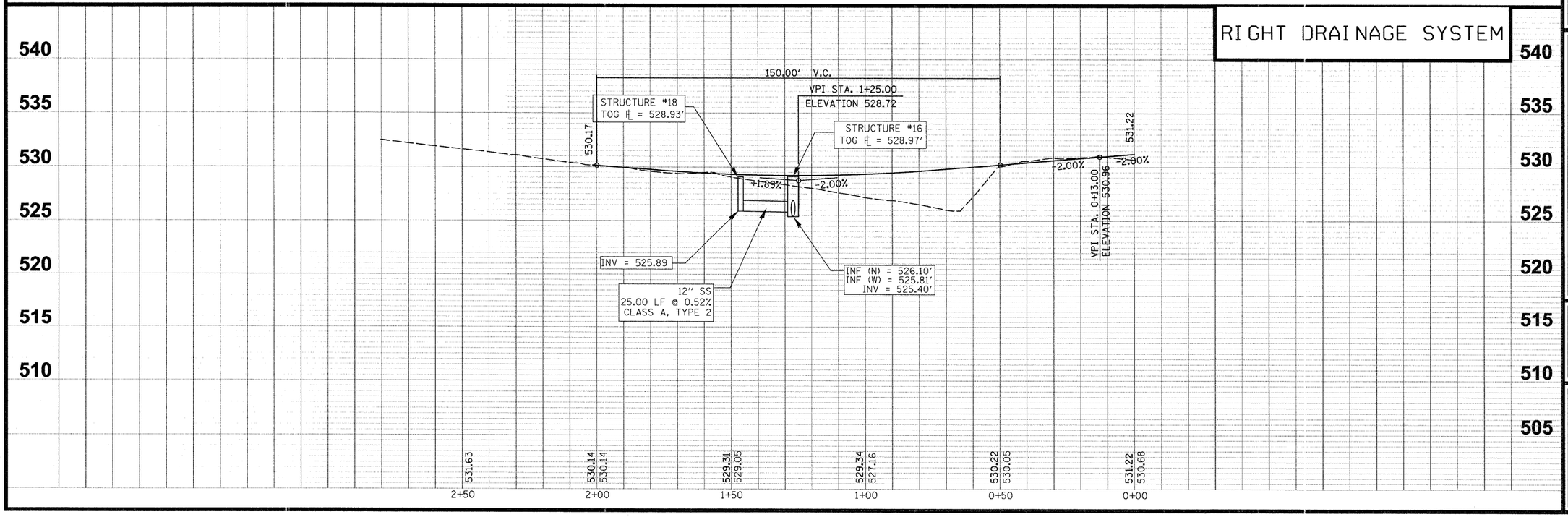
☐ EDWARDSVILLE OFFICE
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
info@twm-inc.com

☐ ST. CHARLES OFFICE
400 NORTH 5th ST., SUITE 101
ST. CHARLES, MISSOURI 63301
TEL (636) 724-8300
FAX (636) 724-8304
info@twm-inc.com

☐ WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
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.	62-035370
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

RIGHT DRAINAGE SYSTEM



TITLE: DRAINAGE PLAN AND PROFILE JOHNSON ROAD

PROJECT: SEIBERT ROAD RECONSTRUCTION - PHASE III VILLAGE OF SHILOH ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
1		
2		
3		

DRAWN BY:	JWS
DESIGNED BY:	JWS
CHECKED BY:	AJE
APPROVED BY:	SJK
PROJECT NUMBER	T20-010479

SHEET 30 OF 79 SHEETS

PROJECT DESCRIPTION: SEIBERT ROAD RECONSTRUCTION

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

PLOT DATE = 2/19/2009
FILE NAME = P:\010479\dgn\IDOT PHASE III - TWM PHASE V\phase v\010479_PPDRAINAGE_ph5.dgn
PLOT SCALE = 20.0000 ' / IN.
USER NAME = jason

FAU ROUTE	IDOT SECTION	COUNTY
9177	*	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	C-98-309-09	
IDOT CONTRACT NO.	97362	

* 05-00007-03-PV; 06-00007-05-PV

0' 20' 40'

SCALE 1" = 20'

N

26+79.74
38.06' LT

PROPOSED R.O.W.

CONST. LIMITS

SEEDING CLASS 2
MULTCH METHOD 2
(SEE SEEDING SCHEDULE)

27+30.00
30.58' RT

29+03.05
66.25' LT

EX. R.O.W.

25+47.50(AH)
18.25' LT

PC STA 25+16.55

T.C.E.

STA. 25+32.52(AH)
25' AGG. P.E.

PROPOSED SEIBERT ROAD

27

26

28

28+33.00
30.58' RT

28+66.00
30.58' RT

29+00.00
30.58' RT

29+33.00
30.58' RT

29+66.00
30.58' RT

EX. SEIBERT ROAD

STA. 27+75.00
12' AGG. P.E.

26+79.00
34.50' RT

28+01.34
45.91' RT

29

28+50.00
39.40' RT

27+88.93
58.29' RT

28+07.11
82.57' RT

EX. R.O.W.

EX. R.O.W.

25+00

STA. 25+49.48(AH)
12' AGG. P.E.

T.C.E.

T.C.E.

PROPOSED
R.O.W.

EQUATION:
STA. 25+52.74 BK =
STA. 25+15.53 AH

29+50.00
67.17' RT

30+00.00
30.58' RT

MATCHLINE STA. 30+00.00

BEGIN PROJECT
BEGIN PHASE V
STA 25+53.74(BK)

HEAVY DUTY EROSION CONTROL BLANKET
NORTH AMERICAN GREEN SC-150 OR EQUIVELANT
(11.0 S.Y.)

15'-0"

6'-6"

EX. R.O.W.

SEEDING CLASS 2
MULTCH METHOD 2
(SEE SEEDING SCHEDULE)

29+50.38
133.08' RT

CONST. LIMITS

EXISTING SEIBERT ROAD
MATCHLINE STA. 30+50.00

INLET AND PIPE PROTECTION

TEMPORARY DITCH CHECK

EROSION BARRIER

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

TWM

☒ CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6688
corp@twm-inc.com

☐ CARBONDALE OFFICE
206 WEST COLLEGE ST., SUITE2
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
info@twm-inc.com

☐ EDWARDSVILLE OFFICE
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
info@twm-inc.com

☐ ST. CHARLES OFFICE
400 NORTH 5th ST., SUITE 101
ST. CHARLES, MISSOURI 63301
TEL (636) 724-8300
FAX (636) 724-8304
info@twm-inc.com

☐ WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
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.	62-035370
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: TEMPORARY EROSION CONTROL DETAILS STA 25+53.74(BK) TO 30+00.00

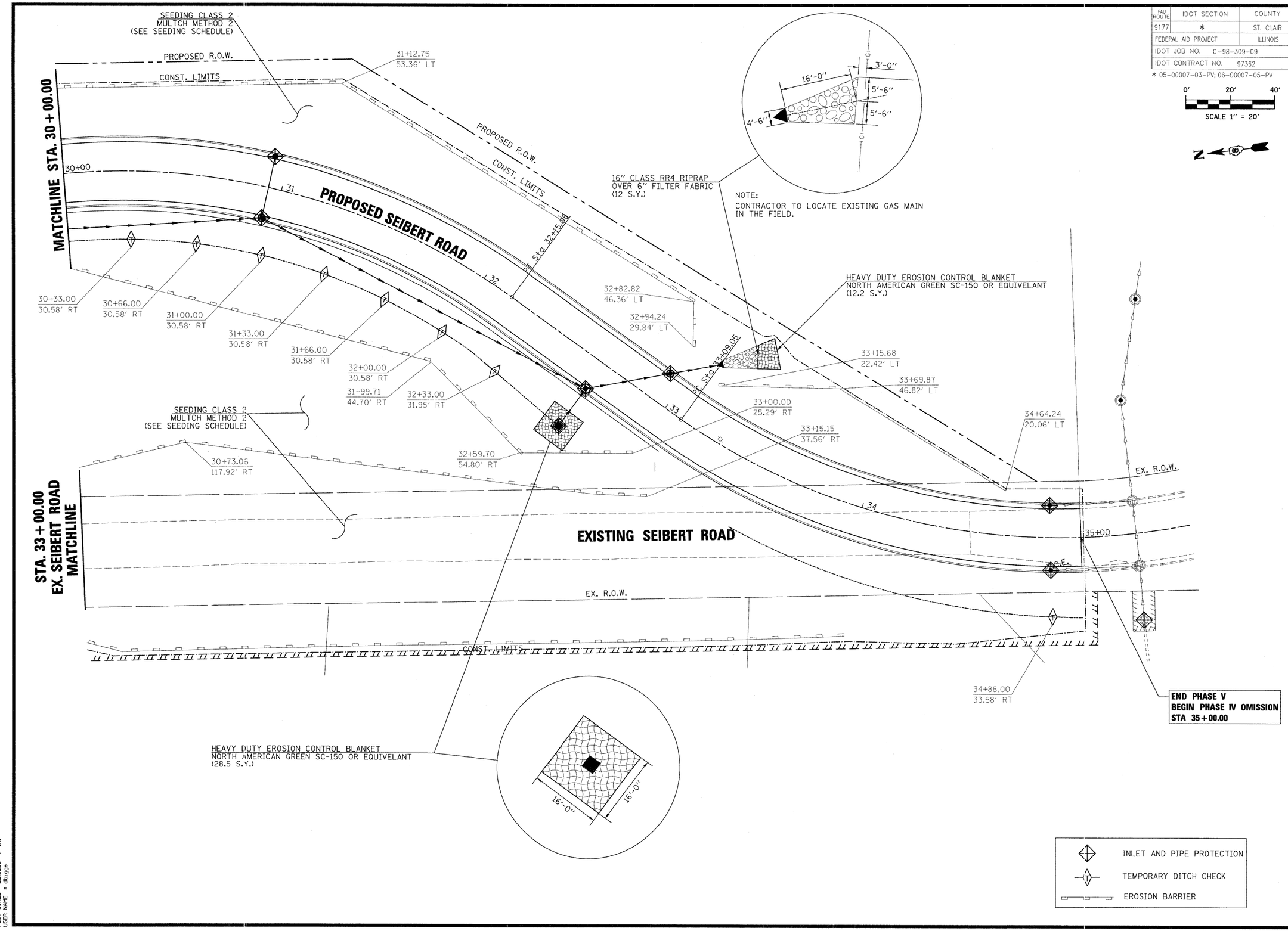
PROJECT: SEIBERT ROAD RECONSTRUCTION - PHASE V VILLAGE OF SHILOH ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
1		
2		
3		

DRAWN BY:	JWS	SHEET 31
DESIGNED BY:	JWS	OF 79 SHEETS
CHECKED BY:	SJK	
APPROVED BY:	SJK	PROJECT DESCRIPTION: SEIBERT ROAD RECONSTRUCTION
PROJECT NUMBER	T20-010479	

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

PLOT DATE = 2/19/2009
FILE NAME = P:\010479\dgn\IDOT PHASE V - TWM PHASE III\phaseIII\010479B-EROSION_PH3.dgn
PLOT SCALE = 20.0000 ' / IN.
USER NAME = dmyers



FAU ROUTE	IDOT SECTION	COUNTY
9177	*	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	C-98-309-09	
IDOT CONTRACT NO.	97362	

* 05-00007-03-PV; 06-00007-05-PV

0' 20' 40'
SCALE 1" = 20'

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

TWM

☒ CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6688
corp@twm-inc.com

☐ CARBONDALE OFFICE
206 WEST COLLEGE ST., SUITE2
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
info@twm-inc.com

☐ EDWARDSVILLE OFFICE
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
info@twm-inc.com

☐ ST. CHARLES OFFICE
400 NORTH 5th ST., SUITE 101
ST. CHARLES, MISSOURI 63301
TEL (636) 724-8300
FAX (636) 724-8304
info@twm-inc.com

☐ WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
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.	62-035370
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: TEMPORARY EROSION CONTROL DETAILS STA 30+00.00 TO 35+00.00

PROJECT: SEIBERT ROAD RECONSTRUCTION - PHASE V VILLAGE OF SHILOH ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
△		
△		
△		

DRAWN BY:	JWS	SHEET 32 OF 79 SHEETS
DESIGNED BY:	JWS	
CHECKED BY:	SJK	
APPROVED BY:	SJK	PROJECT DESCRIPTION: SEIBERT ROAD RECONSTRUCTION
PROJECT NUMBER	T20-010479	

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

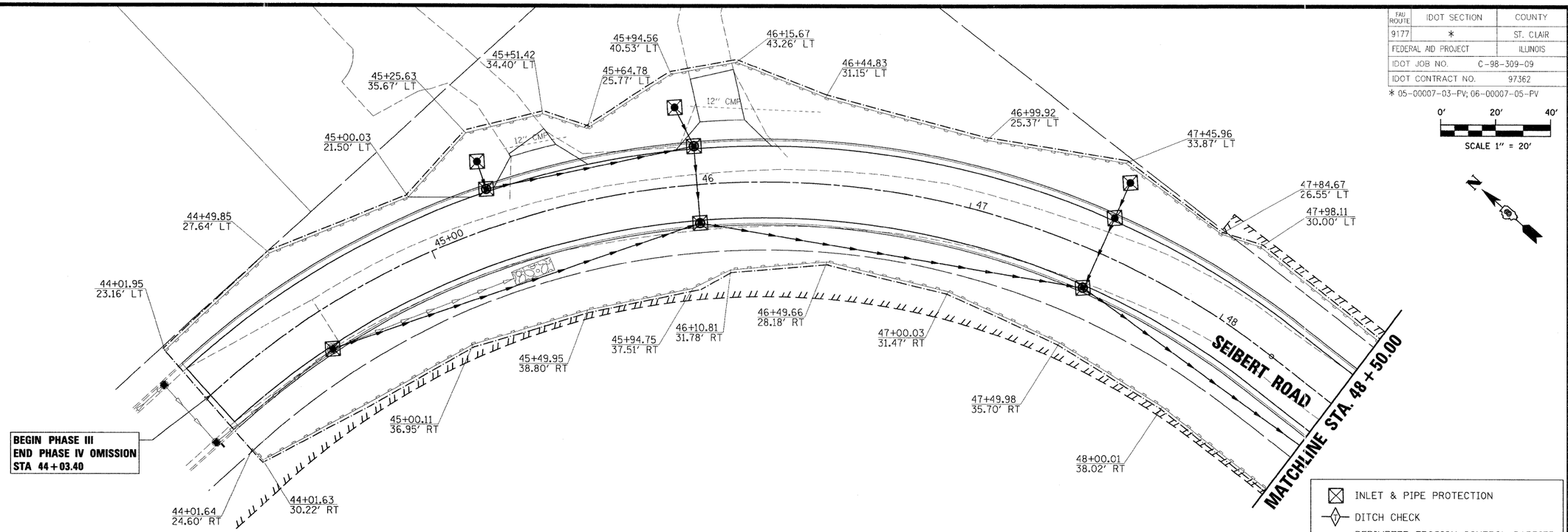
PLOT DATE = 2/19/2009
FILE NAME = P:\010479B\dgn\IDOT PHASE V - TWM PHASE III\phaseIII\010479B-EROSION_PH3.dgn
PLOT SCALE = 20.0000 ' / IN.
USER NAME = dbiggs

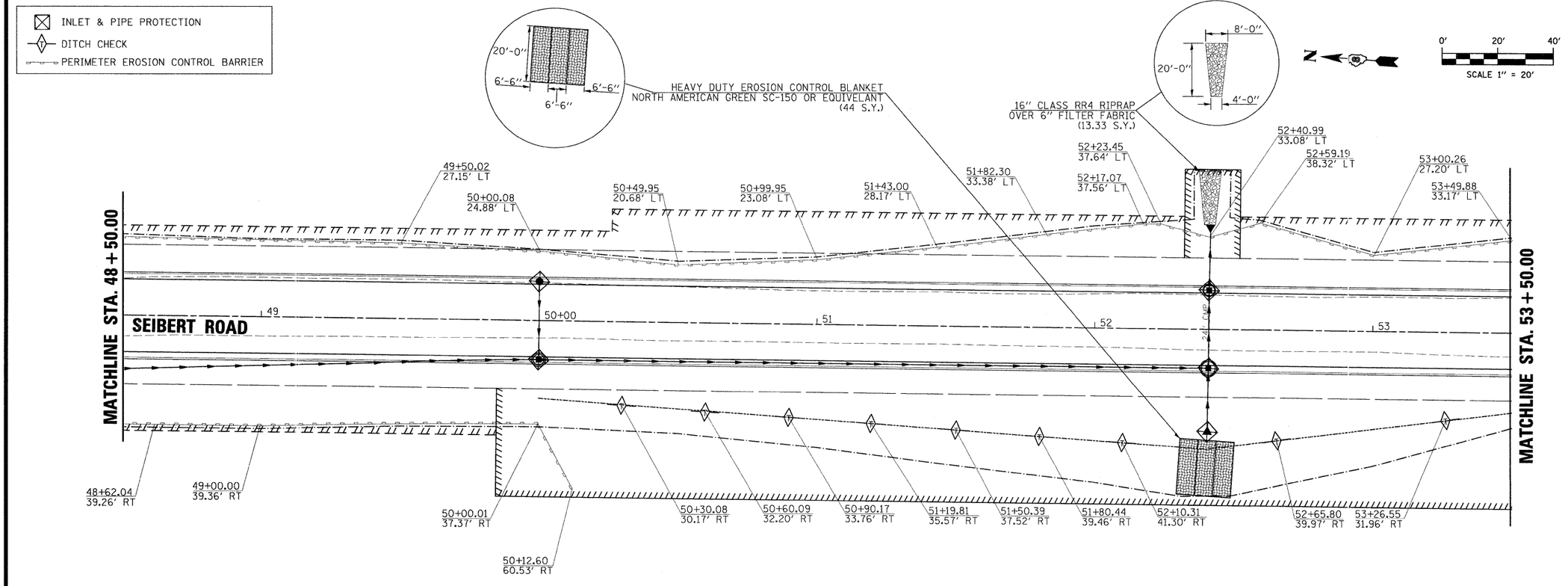
FAU ROUTE	IDOT SECTION	COUNTY
9177	*	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	C-98-309-09	
IDOT CONTRACT NO.	97362	

* 05-00007-03-PV; 06-00007-05-PV

0' 20' 40'

SCALE 1" = 20'





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

TWM

☒ CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6688
corp@twm-inc.com

☐ CARBONDALE OFFICE
206 WEST COLLEGE ST., SUITE2
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
info@twm-inc.com

☐ EDWARDSVILLE OFFICE
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
info@twm-inc.com

☐ ST. CHARLES OFFICE
400 NORTH 5th ST., SUITE 101
ST. CHARLES, MISSOURI 63301
TEL (636) 724-8300
FAX (636) 724-8304
info@twm-inc.com

☐ WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
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.	62-035370
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-005202
ILLINOIS PROF. LAND SURVEYING CORP.	048-009029
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000346

TITLE: TEMPORARY EROSION CONTROL DETAILS
STA 44+03.40 TO 53+50.00

PROJECT: SEIBERT ROAD
RECONSTRUCTION - PHASE III
VILLAGE OF SHILOH
ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
1		
2		
3		

DRAWN BY:	JWS	SHEET 33
DESIGNED BY:	JWS	OF 79 SHEETS
CHECKED BY:	AJE	
APPROVED BY:	SJK	PROJECT DESCRIPTION
PROJECT NUMBER	T20-010479	SEIBERT ROAD RECONSTRUCTION

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

PLOT DATE = 2/19/2009
FILE NAME = P:\010479\Vdgn\IDOT PHASE III - TWM PHASE V\phase v\010479_EROSION_ph5.dgn
PLOT SCALE = 20.0000 ' / IN.
USER NAME = jason

FAU ROUTE	IDOT SECTION	COUNTY
9177	*	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	C-98-309-09	
IDOT CONTRACT NO.	97362	

* 05-00007-03-PV; 06-00007-05-PV

MATCHLINE STA. 53+50.00

PC Sta 53+65.76

53+99.66
19.02' LT

54+50.09
21.63' LT

55+00.00
20.53' LT

55+74.93
19.51' LT

56+49.71
22.58' LT

16" CLASS RR4 RIPRAP
OVER 6" FILTER FABRIC
(11.11 S.Y.)

5'-0"

20'-0"

58+13.60
23.53' LT

58+00.18
23.62' LT

57+67.55
29.58' LT

57+35.25
27.69' LT

57+28.35
33.37' LT

MATCH EX.
STA 58+53.25

58+43.94
13.21' RT

END PROJECT
END PHASE III
STA 58+13.25

57+77.17
27.67' RT

58+12.96
38.10' RT

57+90.19
37.39' RT

57+83.73
41.92' RT

57+51.92
37.14' RT

57+24.64
35.82' RT

56+80.00
50.89' RT

SEIBERT ROAD

L54 L55+00 L56 L57 L58

PC Sta 0+21.69

18" CMP

54+49.87
24.58' RT

54+49.87
31.40' RT

54+75.00
40.92' RT

55+00.00
43.99' RT

INLET & PIPE PROTECTION
DITCH CHECK
PERIMETER EROSION CONTROL BARRIER

0' 20' 40'
SCALE 1" = 20'

INLET & PIPE PROTECTION
DITCH CHECK
PERIMETER EROSION CONTROL BARRIER

SEEDING CLASS 2
MULTCH METHOD 2
(SEE SEEDING SCHEDULE)

L56 L58

PC Sta 0+21.69

1+35.36
55.43' RT

1+47.95
31.24' RT

1+63.71
22.65' RT

1+56.46
19.24' RT

END PHASE III
END JOHNSON RD
STA. 1+73.96

MATCH EXIST.
STA. 2+03.96

2+03.96
15.89' RT

JOHNSON RD.

L2

2+06.30
11.87' LT

Sta 1+29.77

1+27.24
22.21' LT

1+08.03
23.72' LT

0+70.69
38.58' LT

0+67.75
36.54' LT

16" CLASS RR4 RIPRAP
OVER 6" FILTER FABRIC
(16.67 S.Y.)

25'-0"

6'-0"

0' 20' 40'
SCALE 1" = 20'

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

☒ CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6688
corp@twm-inc.com

☐ CARBONDALE OFFICE
206 WEST COLLEGE ST., SUITE2
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
info@twm-inc.com

☐ EDWARDSVILLE OFFICE
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
info@twm-inc.com

☐ ST. CHARLES OFFICE
400 NORTH 5th ST., SUITE 101
ST. CHARLES, MISSOURI 63301
TEL (636) 724-8300
FAX (636) 724-8304
info@twm-inc.com

☐ WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
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.	62-035370
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: TEMPORARY EROSION CONTROL DETAILS
STA 53+50.00 TO 58+43.94

PROJECT: SEIBERT ROAD
RECONSTRUCTION - PHASE III
VILLAGE OF SHILOH
ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
1		
2		
3		

DRAWN BY:	JWS
DESIGNED BY:	JWS
CHECKED BY:	AJE
APPROVED BY:	SJK
PROJECT NUMBER	T20-010479

SHEET 34 OF 79 SHEETS

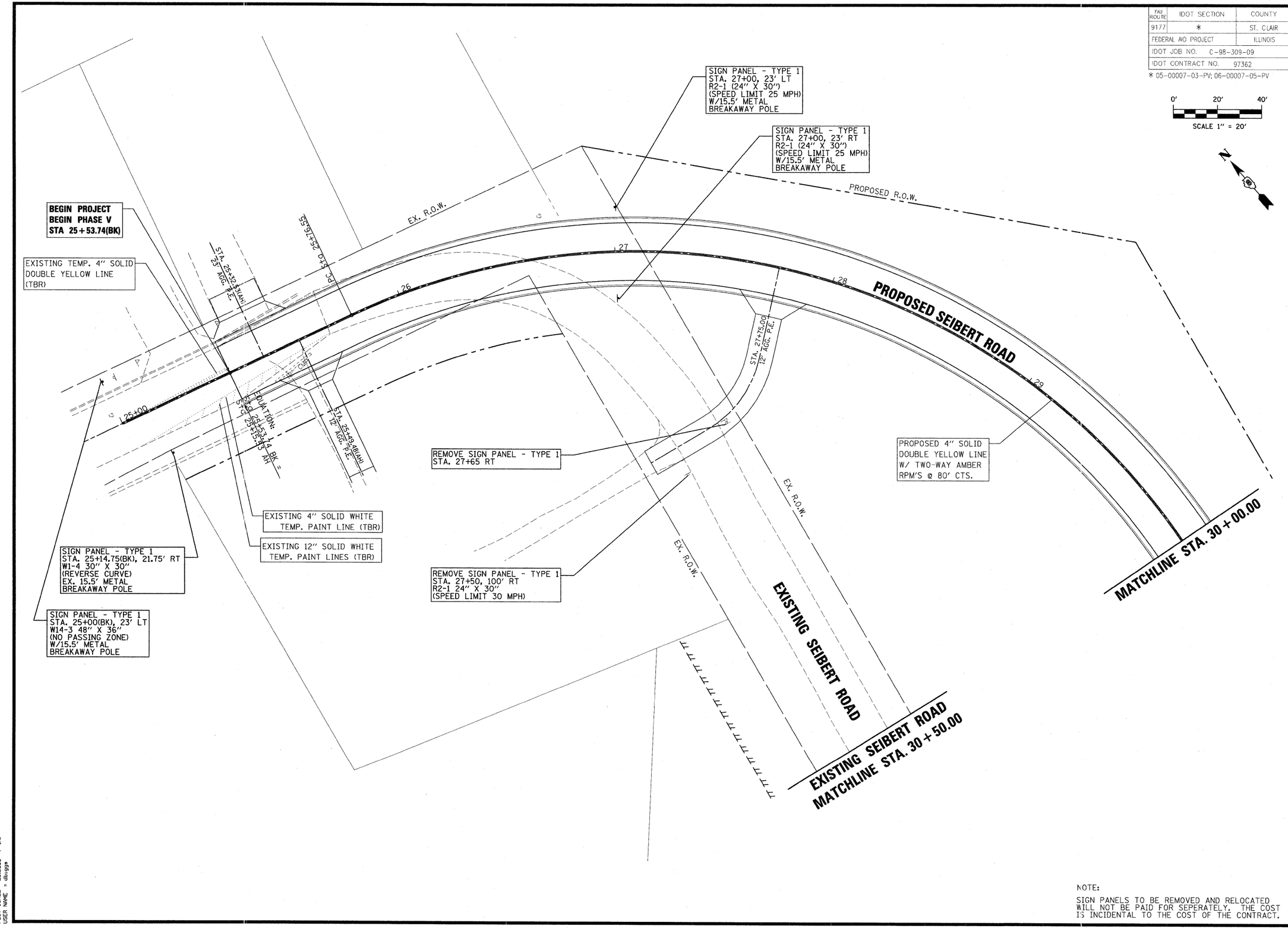
PROJECT DESCRIPTION: SEIBERT ROAD RECONSTRUCTION

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

PLOT DATE = 2/19/2009
FILE NAME = P:\010479\Bidgn\IDOT PHASE III - TWM PHASE V\phase v\010479_EROSION_ph5.dgn
PLOT SCALE = 20.0000 ' / IN.
USER NAME = jason

FAU ROUTE	IDOT SECTION	COUNTY
9177	*	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	C-98-309-09	
IDOT CONTRACT NO.	97362	

* 05-00007-03-PV; 06-00007-05-PV



NOTE:

SIGN PANELS TO BE REMOVED AND RELOCATED WILL NOT BE PAID FOR SEPERATELY. THE COST IS INCIDENTAL TO THE COST OF THE CONTRACT.

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

TWM

☒ CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6688
corp@twm-inc.com

☐ CARBONDALE OFFICE
206 WEST COLLEGE ST., SUITE2
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
info@twm-inc.com

☐ EDWARDSVILLE OFFICE
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
info@twm-inc.com

☐ ST. CHARLES OFFICE
400 NORTH 5th ST., SUITE 101
ST. CHARLES, MISSOURI 63301
TEL (636) 724-8300
FAX (636) 724-8304
info@twm-inc.com

☐ WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
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.	62-035370
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 PLAN STA 25+53.74(BK) TO 30+00.00

PROJECT: SEIBERT ROAD RECONSTRUCTION - PHASE V VILLAGE OF SHILOH ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
△		
△		
△		

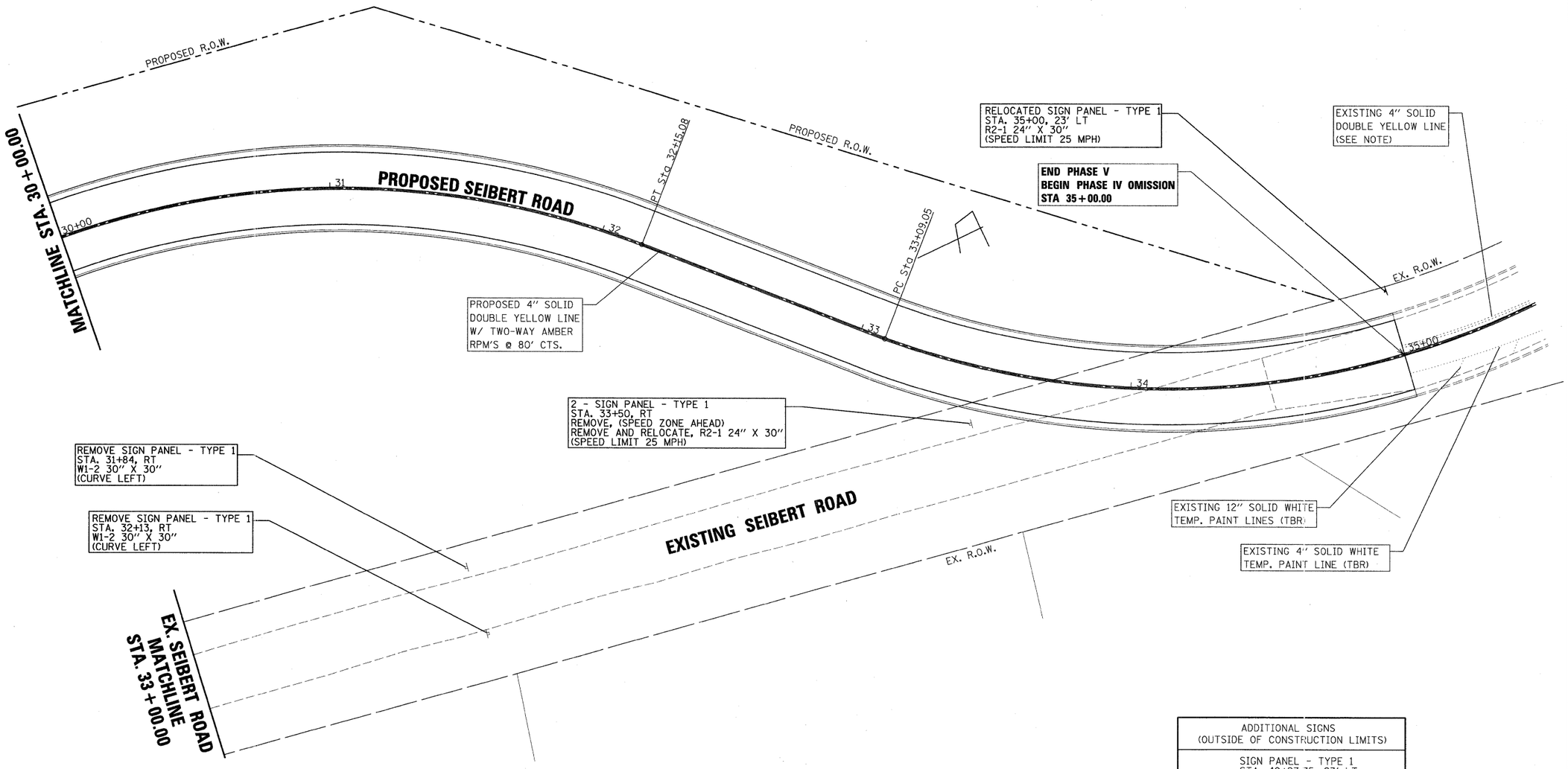
DRAWN BY:	JWS	SHEET 35 OF 79 SHEETS
DESIGNED BY:	JWS	
CHECKED BY:	SJK	
APPROVED BY:	SJK	PROJECT DESCRIPTION: SEIBERT ROAD RECONSTRUCTION
PROJECT NUMBER	T20-010479	

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

PLOT DATE = 2/19/2009
FILE NAME = P:\010479B\dgn\IDOT PHASE V - TWM PHASE III\phaseIII\010479B-PVMTMRKG_PH3.dgn
PLOT SCALE = 20.0000 ' / IN.
USER NAME = dbiggs

FAU ROUTE	IDOT SECTION	COUNTY
9177	*	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO. C-98-309-09		
IDOT CONTRACT NO. 97362		

* 05-00007-03-PV; 06-00007-05-PV



ADDITIONAL SIGNS (OUTSIDE OF CONSTRUCTION LIMITS)
SIGN PANEL - TYPE 1 STA. 40+27.75, 23' LT W1-4 30" X 30" (REVERSE CURVE) W/15.5' METAL BREAKAWAY POLE
SIGN PANEL - TYPE 1 STA. 44+03.40, 23' RT W14-3 48" X 36" (NO PASSING ZONE) W/15.5' METAL BREAKAWAY POLE

NOTE:

THE EXISTING 4" SOLID DOUBLE YELLOW LINE IS TO BE REMOVED FROM STA. 35+00 TO 36+00. THE PROPOSED 4" SOLID DOUBLE YELLOW LINE ENDS AT STA. 36+00.

SIGN PANELS TO BE REMOVED AND RELOCATED WILL NOT BE PAID FOR SEPERATELY. THE COST IS INCIDENTAL TO THE COST OF THE CONTRACT.

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

☒ CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6688
corp@twm-inc.com

☐ CARBONDALE OFFICE
206 WEST COLLEGE ST., SUITE2
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
info@twm-inc.com

☐ EDWARDSVILLE OFFICE
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
info@twm-inc.com

☐ ST. CHARLES OFFICE
400 NORTH 5th ST., SUITE 101
ST. CHARLES, MISSOURI 63301
TEL (636) 724-8300
FAX (636) 724-8304
info@twm-inc.com

☐ WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
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.	62-035370
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 PLAN STA 30+00.00 TO 35+00.00

PROJECT: SEIBERT ROAD RECONSTRUCTION - PHASE V VILLAGE OF SHILOH ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
1		
2		
3		

DRAWN BY:	JWS
DESIGNED BY:	JWS
CHECKED BY:	SJK
APPROVED BY:	SJK
PROJECT NUMBER	T20-010479

SHEET 36 OF 79 SHEETS

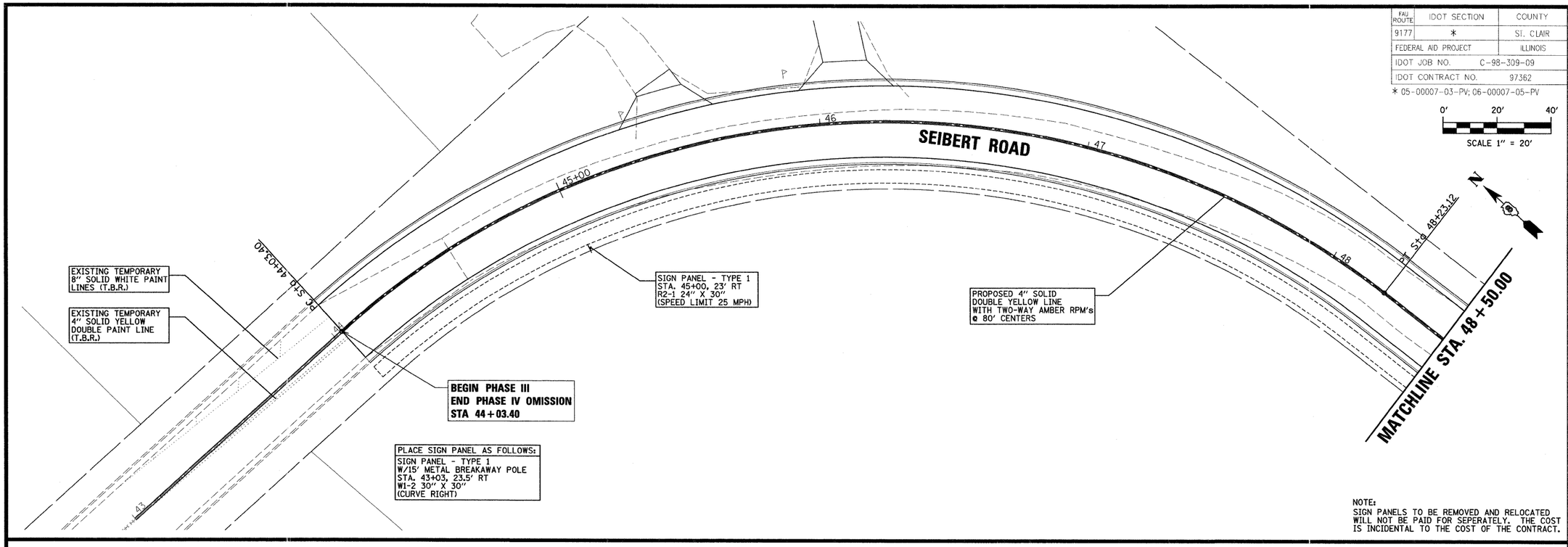
PROJECT DESCRIPTION: SEIBERT ROAD RECONSTRUCTION

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

PLOT DATE = 2/19/2009
FILE NAME = P:\010479b\dgn\IDOT PHASE V - TWM PHASE III\phaseIII\010479B-PVMTMRKG_PH3.dgn
PLOT SCALE = 20.0000 ' / IN.
USER NAME = dbriggs

FAU ROUTE	IDOT SECTION	COUNTY
9177	*	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	C-98-309-09	
IDOT CONTRACT NO.	97362	

* 05-00007-03-PV; 06-00007-05-PV



0' 20' 40'

SCALE 1" = 20'

NOTE:
SIGN PANELS TO BE REMOVED AND RELOCATED WILL NOT BE PAID FOR SEPERATELY. THE COST IS INCIDENTAL TO THE COST OF THE CONTRACT.

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

☒ CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6688
corp@twm-inc.com

☐ CARBONDALE OFFICE
206 WEST COLLEGE ST., SUITE2
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
info@twm-inc.com

☐ EDWARDSVILLE OFFICE
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
info@twm-inc.com

☐ ST. CHARLES OFFICE
400 NORTH 5th ST., SUITE 101
ST. CHARLES, MISSOURI 63301
TEL (636) 724-8300
FAX (636) 724-8304
info@twm-inc.com

☐ WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
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.	62-035370
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 PLAN STA 44+03.40 TO 53+50.00

PROJECT: SEIBERT ROAD RECONSTRUCTION - PHASE III VILLAGE OF SHILOH ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
1		
2		
3		

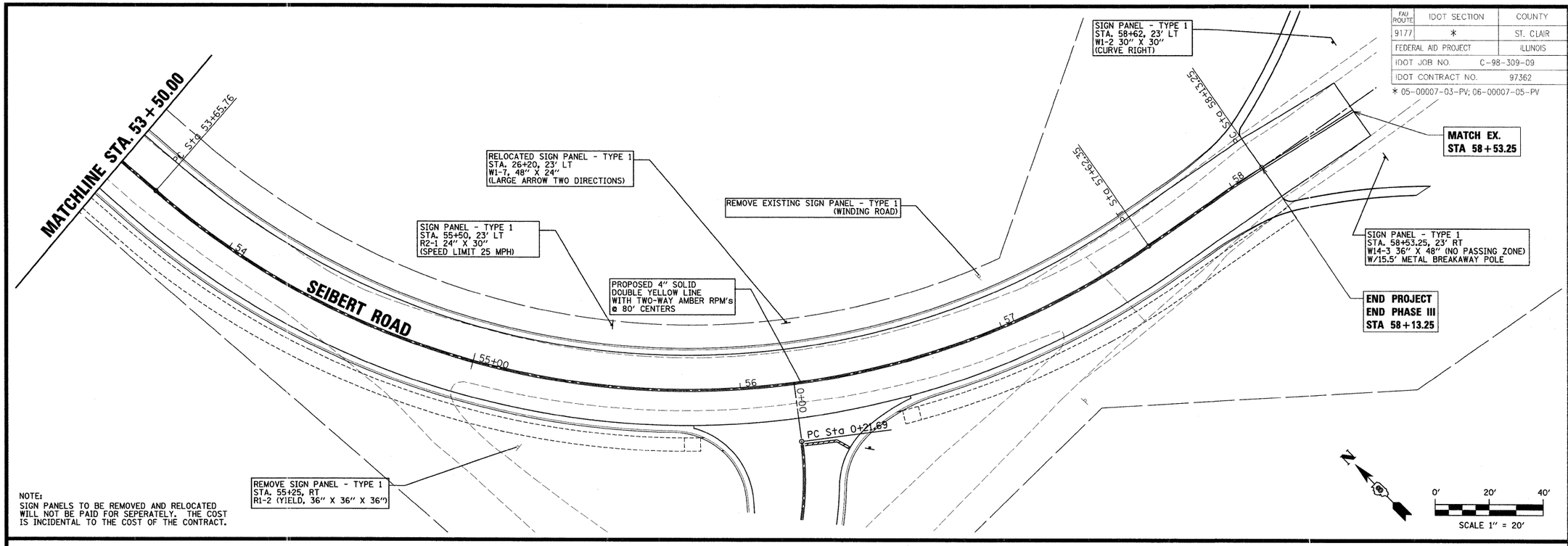
DRAWN BY:	JWS	SHEET 37
DESIGNED BY:	JWS	OF 79 SHEETS
CHECKED BY:	AJE	
APPROVED BY:	SJK	PROJECT DESCRIPTION
PROJECT NUMBER	T20-010479	SEIBERT ROAD RECONSTRUCTION

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

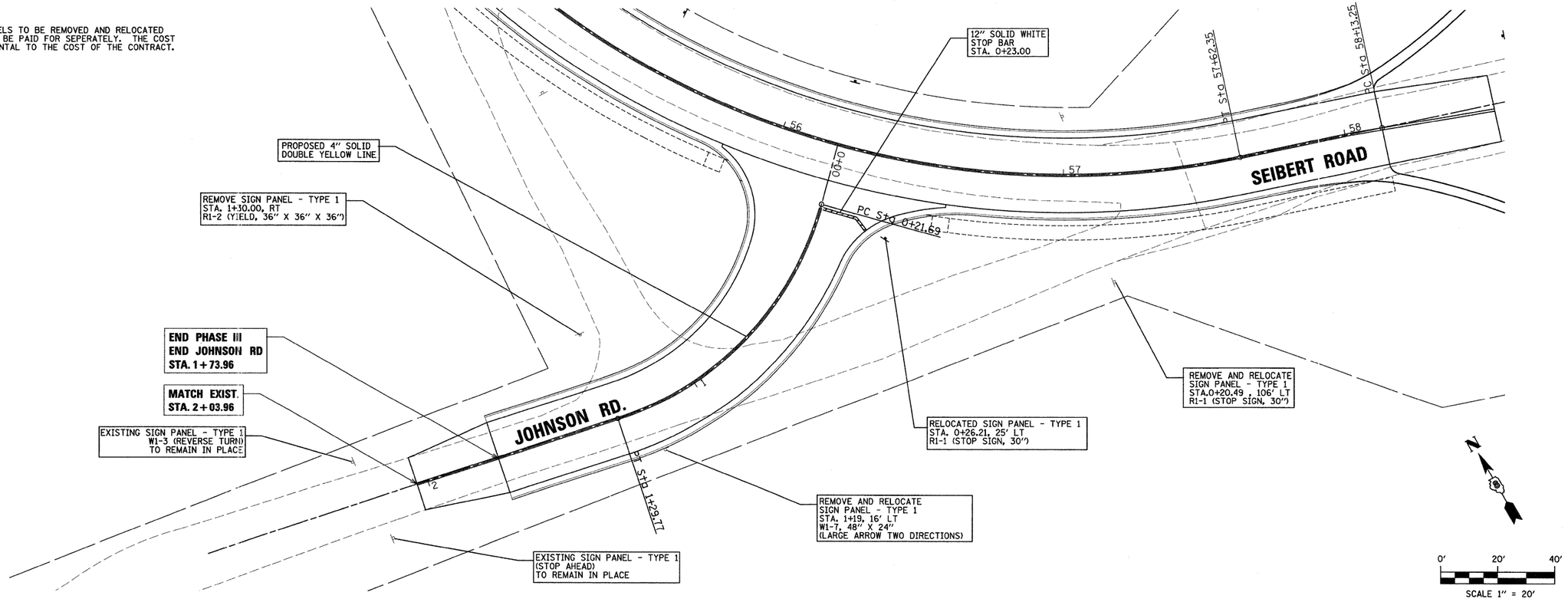
PLOT DATE = 2/19/2009
FILE NAME = P:\010479\dgn\IDOT PHASE III - TWM PHASE V\phase v\010479_PVMTMKG_ph5.dgn
PLOT SCALE = 20.0000 ' / IN.
USER NAME = jswan

FAU ROUTE	IDOT SECTION	COUNTY
9177	*	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	C-98-309-09	
IDOT CONTRACT NO.	97362	

* 05-00007-03-PV; 06-00007-05-PV



NOTE:
SIGN PANELS TO BE REMOVED AND RELOCATED WILL NOT BE PAID FOR SEPERATELY. THE COST IS INCIDENTAL TO THE COST OF THE CONTRACT.



NOTE:
SIGN PANELS TO BE REMOVED AND RELOCATED WILL NOT BE PAID FOR SEPERATELY. THE COST IS INCIDENTAL TO THE COST OF THE CONTRACT.

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

TWM

☒ CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6688
corp@twm-inc.com

☐ CARBONDALE OFFICE
206 WEST COLLEGE ST., SUITE2
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
info@twm-inc.com

☐ EDWARDSVILLE OFFICE
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
info@twm-inc.com

☐ ST. CHARLES OFFICE
400 NORTH 5th ST., SUITE 101
ST. CHARLES, MISSOURI 63301
TEL (636) 724-8300
FAX (636) 724-8304
info@twm-inc.com

☐ WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
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.	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 SIGNAGEPLAN STA 53+50.00 TO 58+42.79

PROJECT: SEIBERT ROAD RECONSTRUCTION - PHASE III VILLAGE OF SHILOH ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
1		
2		
3		

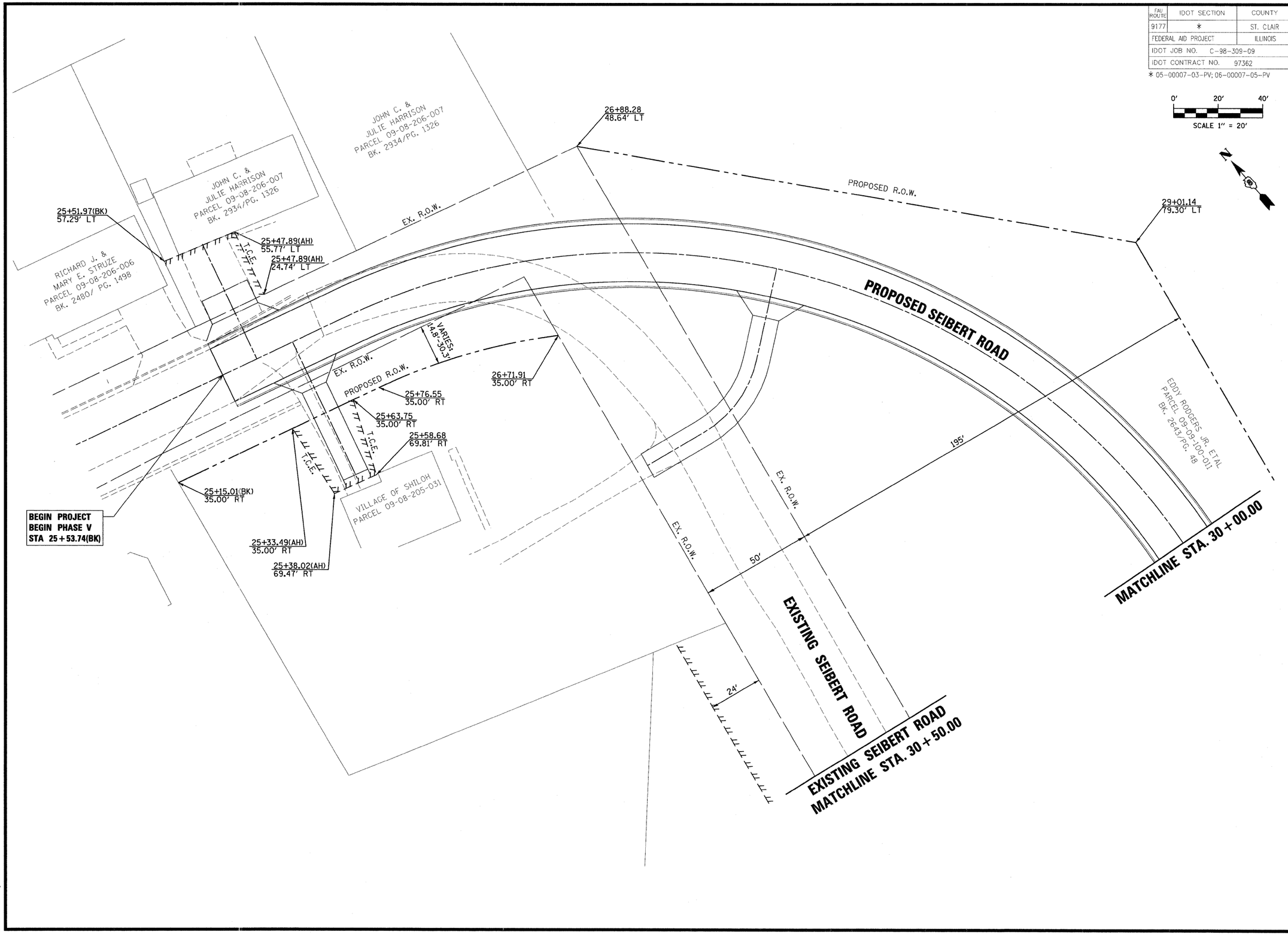
DRAWN BY:	JWS	SHEET 38 OF 79 SHEETS
DESIGNED BY:	JWS	
CHECKED BY:	AJE	
APPROVED BY:	SJK	PROJECT DESCRIPTION: SEIBERT ROAD RECONSTRUCTION
PROJECT NUMBER	T20-010479	

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

PLOT DATE = 2/19/2009
FILE NAME = P:\010479\dgn\IDOT PHASE III - TWM PHASE V\phase v\010479_PVMTMKG_ph5.dgn
PLOT SCALE = 20.0000 ' / IN.
USER NAME = jason

FAU ROUTE	IDOT SECTION	COUNTY
9177	*	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	C-98-309-09	
IDOT CONTRACT NO.	97362	

* 05-00007-03-PV; 06-00007-05-PV



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

TWM

☒ CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6688
corp@twm-inc.com

☐ CARBONDALE OFFICE
206 WEST COLLEGE ST., SUITE2
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
info@twm-inc.com

☐ EDWARDSVILLE OFFICE
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
info@twm-inc.com

☐ ST. CHARLES OFFICE
400 NORTH 5th ST., SUITE 101
ST. CHARLES, MISSOURI 63301
TEL (636) 724-8300
FAX (636) 724-8304
info@twm-inc.com

☐ WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
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.	62-035370
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 SHEETS STA. 25+53.74 TO STA. 30+00.00

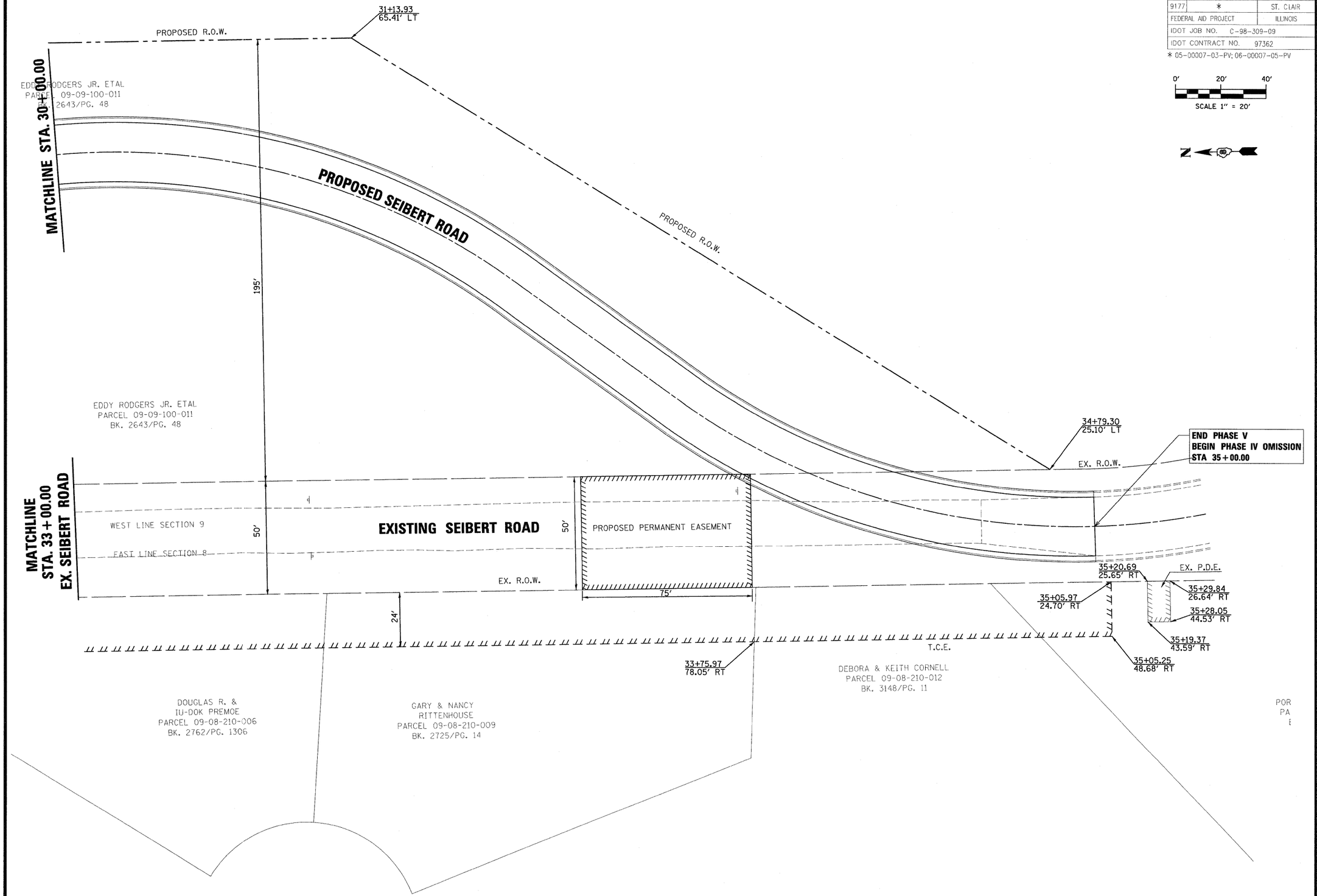
PROJECT: SEIBERT ROAD RECONSTRUCTION - PHASE V VILLAGE OF SHILOH ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
△		
△		
△		

DRAWN BY:	JWS	SHEET 39 OF 79 SHEETS
DESIGNED BY:	JWS	
CHECKED BY:	SJK	
APPROVED BY:	SJK	PROJECT DESCRIPTION SEIBERT ROAD RECONSTRUCTION
PROJECT NUMBER	T20-010479	

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

PLOT DATE = 2/20/2009
FILE NAME = P:\010479B\dgn\IDOT PHASE V - TWM PHASE III\phaseIII\010479B-ROW_PH3.dgn
PLOT SCALE = 20.0000 ' / IN.
USER NAME = jstein



FAU ROUTE	IDOT SECTION	COUNTY
9177	*	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	C-98-309-09	
IDOT CONTRACT NO.	97362	

* 05-00007-03-PV; 06-00007-05-PV

0' 20' 40'

SCALE 1" = 20'

N

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

TWM

☒ CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6688
corp@twm-inc.com

☐ CARBONDALE OFFICE
206 WEST COLLEGE ST., SUITE2
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
info@twm-inc.com

☐ EDWARDSVILLE OFFICE
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
info@twm-inc.com

☐ ST. CHARLES OFFICE
400 NORTH 5th ST., SUITE 101
ST. CHARLES, MISSOURI 63301
TEL (636) 724-8300
FAX (636) 724-8304
info@twm-inc.com

☐ WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
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.	62-035370
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 SHEETS
STA. 30+00.00 TO STA. 35+00.00

PROJECT: SEIBERT ROAD
RECONSTRUCTION - PHASE V
VILLAGE OF SHILOH
ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
1		
2		
3		

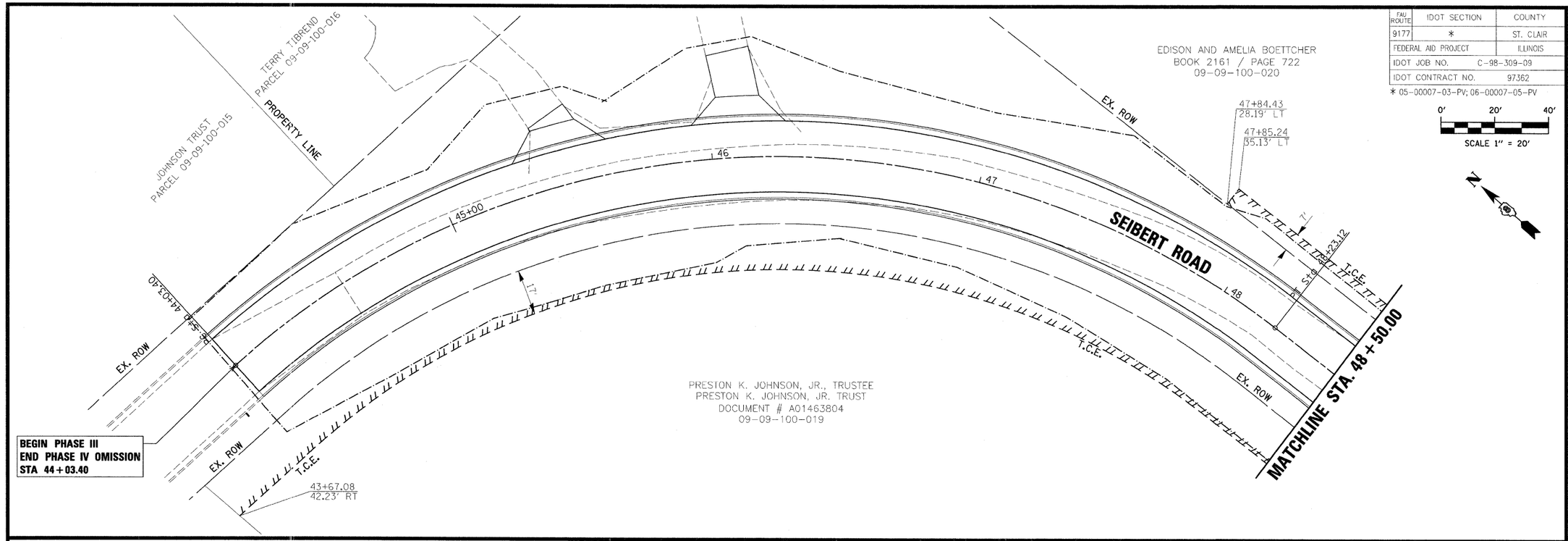
DRAWN BY:	JWS	SHEET 40
DESIGNED BY:	JWS	OF 79 SHEETS
CHECKED BY:	SJK	
APPROVED BY:	SJK	PROJECT DESCRIPTION: SEIBERT ROAD RECONSTRUCTION
PROJECT NUMBER	120-010479	

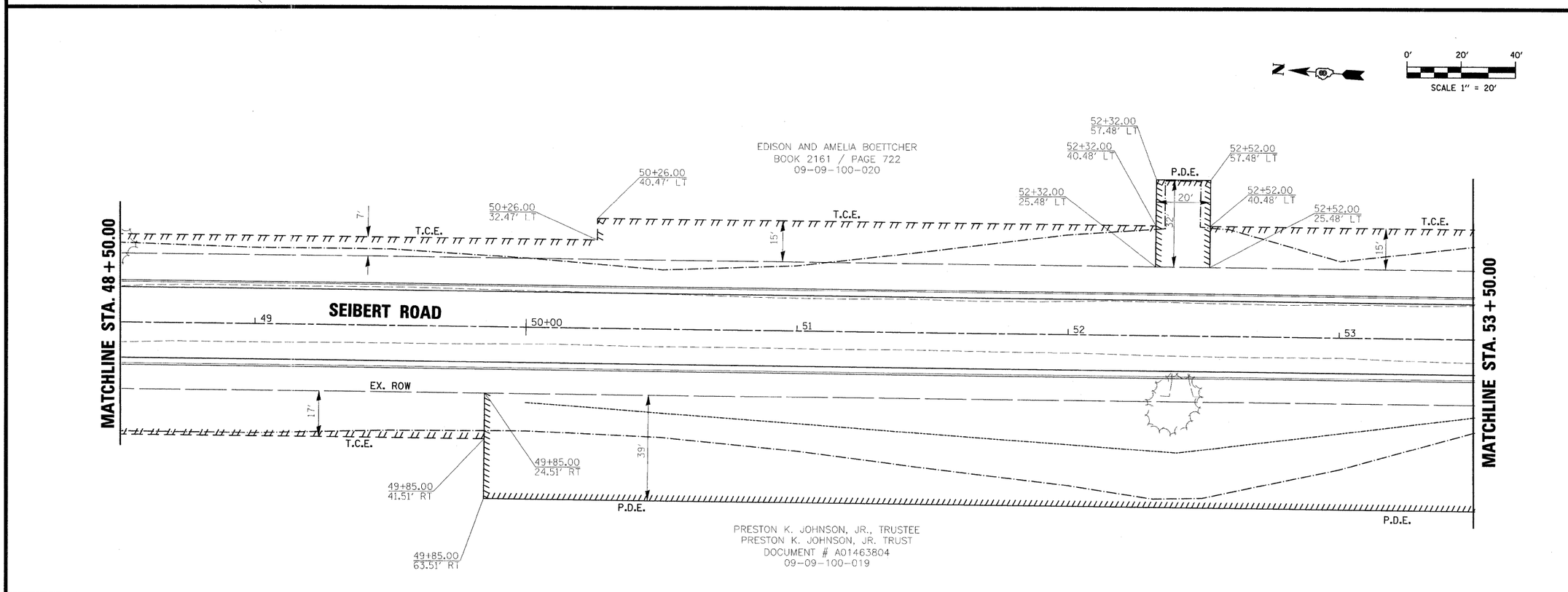
☒ ISSUED FOR REVIEW ☐ ISSUED FOR BIDDING
☐ ISSUED FOR CONSTR. ☐ RECORD DRAWING

PLOT DATE = 2/20/2009
FILE NAME = I:\2010\479\dgn\IDOT PHASE V - TWM PHASE III\phaseIII\010479B-ROW_PH3.dgn
PLOT SCALE = 20.0000 ' / IN.
USER NAME = jason

FAU ROUTE	IDOT SECTION	COUNTY
9177	*	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	C-98-309-09	
IDOT CONTRACT NO.	97362	

* 05-00007-03-PV; 06-00007-05-PV





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

TWM

☒ CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6688
corp@twm-inc.com

☐ CARBONDALE OFFICE
206 WEST COLLEGE ST., SUITE2
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
info@twm-inc.com

☐ EDWARDSVILLE OFFICE
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
info@twm-inc.com

☐ ST. CHARLES OFFICE
400 NORTH 5th ST., SUITE 101
ST. CHARLES, MISSOURI 63301
TEL (636) 724-8300
FAX (636) 724-8304
info@twm-inc.com

☐ WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
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.	62-035370
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
STA 44+03.40 TO 53+50.00

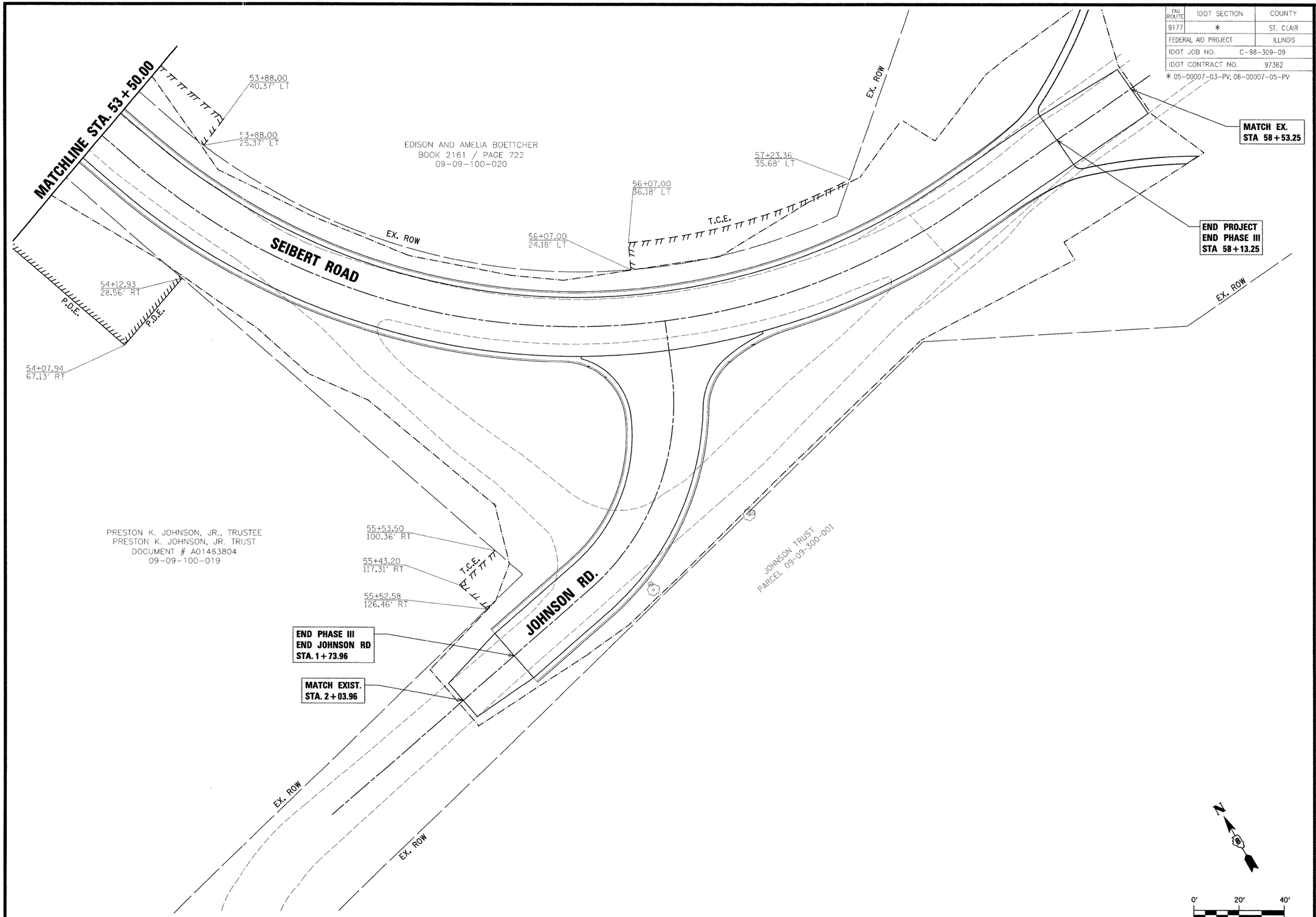
PROJECT: SEIBERT ROAD
RECONSTRUCTION - PHASE III
VILLAGE OF SHILOH
ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
△		
△		
△		

DRAWN BY:	JWS	SHEET 41 OF 79 SHEETS
DESIGNED BY:	JWS	
CHECKED BY:	AJE	
APPROVED BY:	SJK	PROJECT DESCRIPTION: SEIBERT ROAD RECONSTRUCTION
PROJECT NUMBER	T20-010479	

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

PLOT DATE = 2/19/2009
FILE NAME = P:\010479B\dgn\IDOT PHASE III - TWM PHASE V\phase v\010479_ROW_ph5.dgn
PLOT SCALE = 20.0000 ' / IN.
USER NAME = jstein



FAU ROUTE	IDOT SECTION	COUNTY
9177	*	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	C-98-309-09	
IDOT CONTRACT NO.	97362	

* 05-00007-03-PV; 06-00007-05-PV

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

TWM

☒ CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6688
corp@twm-inc.com

☐ CARBONDALE OFFICE
206 WEST COLLEGE ST., SUITE2
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
info@twm-inc.com

☐ EDWARDSVILLE OFFICE
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
info@twm-inc.com

☐ ST. CHARLES OFFICE
400 NORTH 5th ST., SUITE 101
ST. CHARLES, MISSOURI 63301
TEL (636) 724-8300
FAX (636) 724-8304
info@twm-inc.com

☐ WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
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.	62-035370
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
STA 53+50.00 TO 58+42.79

PROJECT: SEIBERT ROAD
RECONSTRUCTION - PHASE III
VILLAGE OF SHILOH
ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
1		
2		
3		

DRAWN BY:	JWS
DESIGNED BY:	JWS
CHECKED BY:	AJE
APPROVED BY:	SJK
PROJECT NUMBER	20-010479

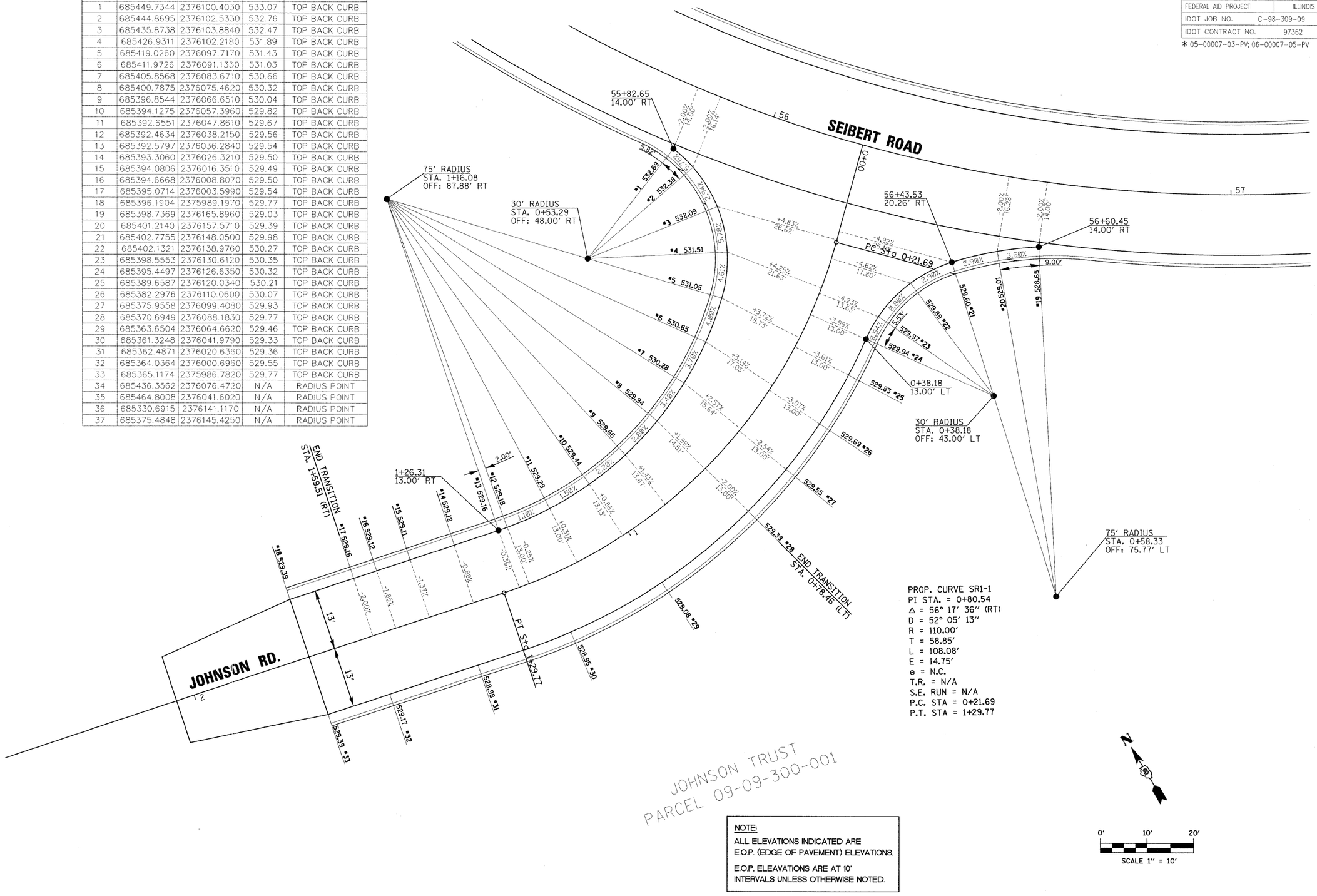
SHEET 42 OF 79 SHEETS

PROJECT DESCRIPTION
SEIBERT ROAD RECONSTRUCTION

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

PLOT DATE = 2/19/2009
PLOT NAME = P:\2020\20-010479\dgn\IDOT PHASE III - TWM PHASE V\phase v\010479_ROW_ph5.dgn
PLOT SCALE = 20.0000 ' / IN.
USER NAME = jason

Point	North	East	Elev.	Description
1	685449.7344	2376100.4030	533.07	TOP BACK CURB
2	685444.8695	2376102.5330	532.76	TOP BACK CURB
3	685435.8738	2376103.8840	532.47	TOP BACK CURB
4	685426.9311	2376102.2180	531.89	TOP BACK CURB
5	685419.0260	2376097.7170	531.43	TOP BACK CURB
6	685411.9726	2376091.1330	531.03	TOP BACK CURB
7	685405.8568	2376083.6710	530.66	TOP BACK CURB
8	685400.7875	2376075.4620	530.32	TOP BACK CURB
9	685396.8544	2376066.6510	530.04	TOP BACK CURB
10	685394.1275	2376057.3960	529.82	TOP BACK CURB
11	685392.6551	2376047.8610	529.67	TOP BACK CURB
12	685392.4634	2376038.2150	529.56	TOP BACK CURB
13	685392.5797	2376036.2840	529.54	TOP BACK CURB
14	685393.3060	2376026.3210	529.50	TOP BACK CURB
15	685394.0806	2376016.3510	529.49	TOP BACK CURB
16	685394.6668	2376008.8070	529.50	TOP BACK CURB
17	685395.0714	2376003.5990	529.54	TOP BACK CURB
18	685396.1904	2375989.1970	529.77	TOP BACK CURB
19	685398.7369	2376165.8960	529.03	TOP BACK CURB
20	685401.2140	2376157.5710	529.39	TOP BACK CURB
21	685402.7755	2376148.0500	529.98	TOP BACK CURB
22	685402.1321	2376138.9760	530.27	TOP BACK CURB
23	685398.5553	2376130.6120	530.35	TOP BACK CURB
24	685395.4497	2376126.6350	530.32	TOP BACK CURB
25	685389.6587	2376120.0340	530.21	TOP BACK CURB
26	685382.2976	2376110.0600	530.07	TOP BACK CURB
27	685375.9558	2376099.4030	529.93	TOP BACK CURB
28	685370.6949	2376088.1830	529.77	TOP BACK CURB
29	685363.6504	2376064.6620	529.46	TOP BACK CURB
30	685361.3248	2376041.9790	529.33	TOP BACK CURB
31	685362.4871	2376020.6360	529.36	TOP BACK CURB
32	685364.0364	2376000.6960	529.55	TOP BACK CURB
33	685365.1174	2375986.7820	529.77	TOP BACK CURB
34	685436.3562	2376076.4720	N/A	RADIUS POINT
35	685464.8008	2376041.6020	N/A	RADIUS POINT
36	685330.6915	2376141.1170	N/A	RADIUS POINT
37	685375.4848	2376145.4250	N/A	RADIUS POINT



NOTE:
ALL ELEVATIONS INDICATED ARE E.O.P. (EDGE OF PAVEMENT) ELEVATIONS.

E.O.P. ELEAVATIONS ARE AT 10' INTERVALS UNLESS OTHERWISE NOTED.

FAU ROUTE	IDOT SECTION	COUNTY
9177	*	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	C-98-309-09	
IDOT CONTRACT NO.	97362	

* 05-00007-03-PV; 06-00007-05-PV

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

☒ CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6688
corp@twm-inc.com

☐ CARBONDALE OFFICE
206 WEST COLLEGE ST., SUITE2
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
info@twm-inc.com

☐ EDWARDSVILLE OFFICE
10158 CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
info@twm-inc.com

☐ ST. CHARLES OFFICE
400 NORTH 5th ST., SUITE 101
ST. CHARLES, MISSOURI 63301
TEL (636) 724-8300
FAX (636) 724-8304
info@twm-inc.com

☐ WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
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.	62-035370
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: INTERSECTION DETAILS

PROJECT: SEIBERT ROAD RECONSTRUCTION - PHASE III VILLAGE OF SHILOH ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
1		
2		
3		

DRAWN BY:	JWS	SHEET 43
DESIGNED BY:	JWS	OF 79 SHEETS
CHECKED BY:	AJE	
APPROVED BY:	SJK	PROJECT DESCRIPTION: SEIBERT ROAD RECONSTRUCTION
PROJECT NUMBER	T20-010479	

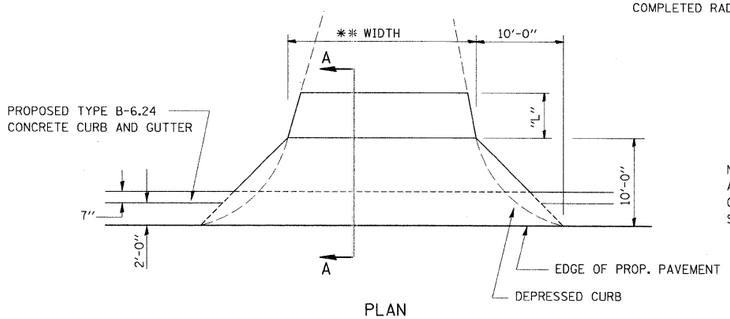
☒ ISSUED FOR REVIEW ☐ ISSUED FOR BIDDING
☐ ISSUED FOR CONSTR. ☐ RECORD DRAWING

PLOT DATE = 2/19/2009
FILE NAME = P:\Projects\T20-010479\dgn\IDOT PHASE III - TWM PHASE V\phase V\01847P_INTDTL_ph5.dgn
PLOT SCALE = 10.0000 '/ IN.
USER NAME = jatson

CURB AND GUTTER ENTRANCE DETAIL

ADJACENT TO TYPE B-6.24
CONCRETE CURB AND GUTTER
PRIVATE ENTRANCES

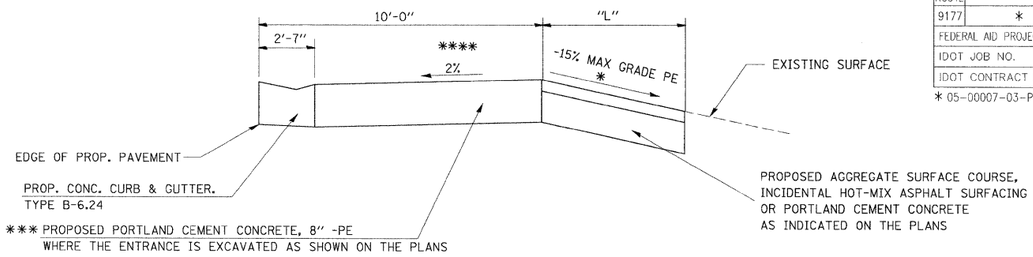
** ALLOWABLE ENTRANCE WIDTHS:
PRIVATE 12' TO 24'
ALLOWABLE ENTRANCE WIDTH SHALL BE INTERPRETED TO BE THE WIDTHS AT THE SPECIFIED COMPLETED RADIUS.



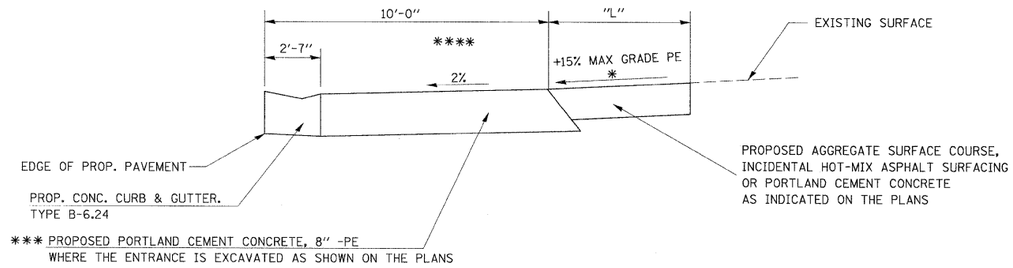
PLAN

NOTE:
ALL ENTRANCES WILL BE CONSTRUCTED AT 90° TO SEIBERT ROAD

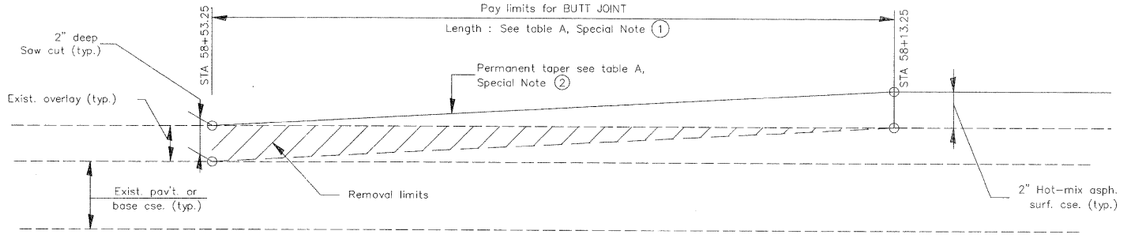
* SEE CROSS SECTIONS FOR SLOPES



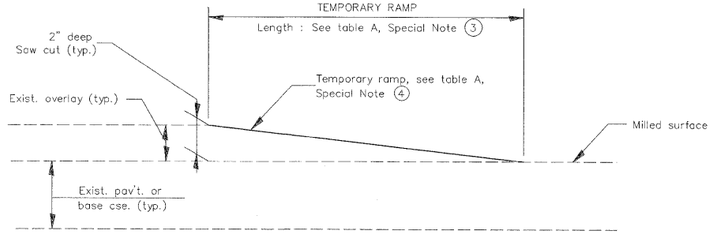
SECTION A-A WITH NEGATIVE GRADE



SECTION A-A WITH POSITIVE GRADE



BUTT-JOINT DETAIL



TEMPORARY RAMP DETAIL

TABLE A
(LENGTHS AND TAPER RATES)

SPECIAL NOTE NUMBER	ELEMENT	MAINLINE INTERSTATES & 4-LANE EXPRESSWAYS	ALL OTHERS
(1)	LENGTH OF BUTT JOINT	80'	40'
(2)	PERMANENT TAPER RATE	1:480	1:240
(3)	TEMPORARY RAMP TAPER RATE	1:80	1:40
(4)	TEMPORARY RAMP LENGTH	13.3'	6.7'

GENERAL NOTES

1. All work shall be done in accordance with the most current edition of the IDOT Standard Specifications for Road & Bridge Construction.

FAU ROUTE	IDOT SECTION	COUNTY
9177	*	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	C-98-309-09	
IDOT CONTRACT NO.	97362	

* 05-00007-03-PV; 06-00007-05-PV

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

TWM

☒ CORPORATE OFFICE
1940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6688
corp@twm-inc.com

☐ CARBONDALE OFFICE
206 WEST COLLEGE ST., SUITE2
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
info@twm-inc.com

☐ EDWARDSVILLE OFFICE
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
info@twm-inc.com

☐ ST. CHARLES OFFICE
400 NORTH 5th ST., SUITE 101
ST. CHARLES, MISSOURI 63301
TEL (636) 724-8300
FAX (636) 724-8304
info@twm-inc.com

☐ WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
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.	62-035370
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: ENTRANCE AND BUTT JOINT DETAILS

PROJECT: SEIBERT ROAD RECONSTRUCTION - PHASE III
VILLAGE OF SHILOH
ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
1		
2		
3		

DRAWN BY:	
DESIGNED BY:	
CHECKED BY:	AJE
APPROVED BY:	SJK
PROJECT NUMBER	20-010479

SHEET 44 OF 79 SHEETS

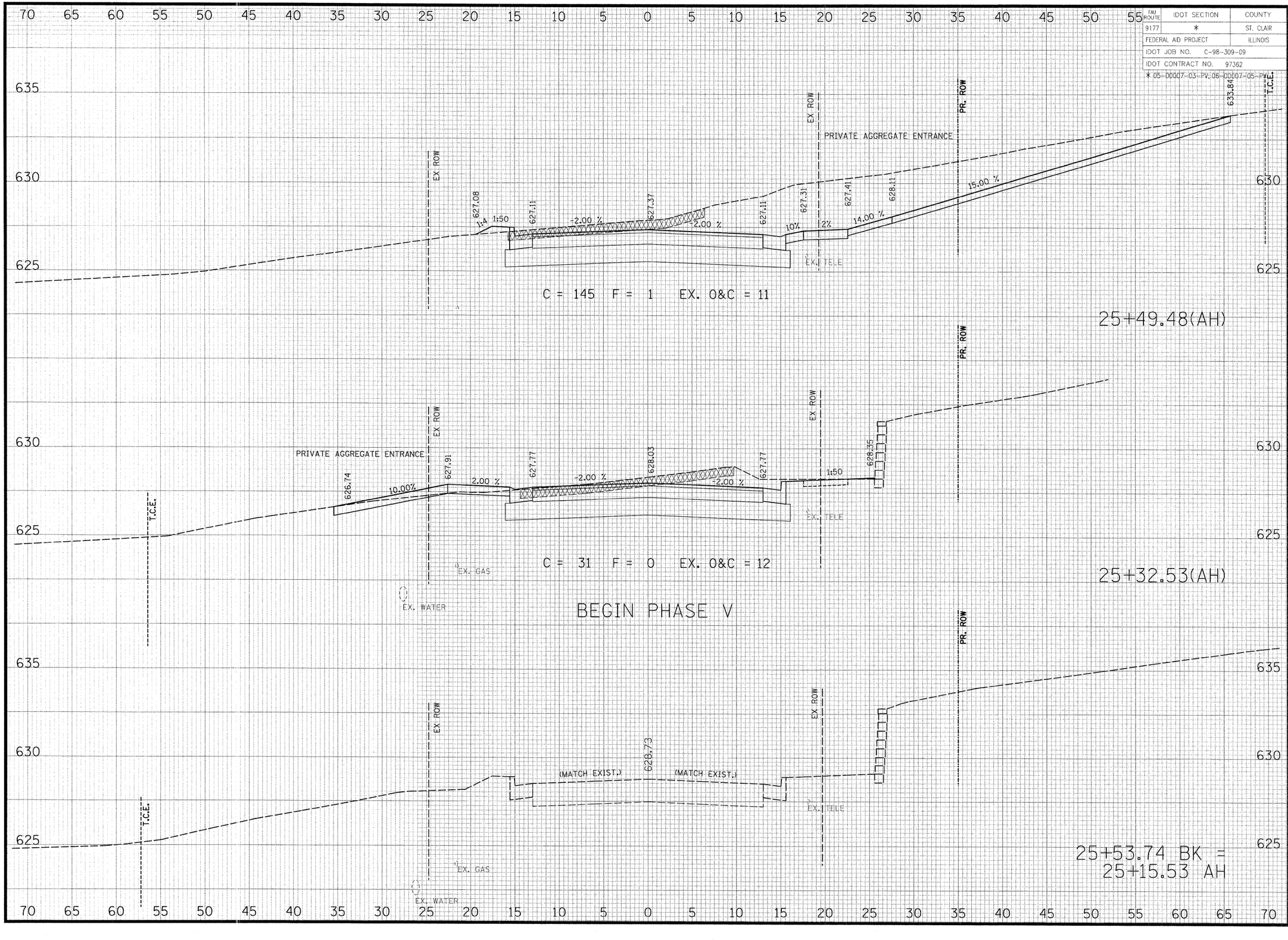
PROJECT DESCRIPTION
SEIBERT ROAD RECONSTRUCTION

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

PLOT DATE = 2/19/2009
FILE NAME = P:\20-010479\dgn\IDOT PHASE III - TWM PHASE V\phase v\20479-ENT_DTLS_PH5.dgn
PLOT SCALE = 20.0000 ' / IN.
USER NAME = jatwin

FAU ROUTE	IDOT SECTION	COUNTY
9177	*	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO. C-98-309-09		
IDOT CONTRACT NO. 97362		

* 05-00007-03-PV; 06-00007-05-PV



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

☒ CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6688
info@twm-inc.com

☐ CARBONDALE OFFICE
206 WEST COLLEGE ST., SUITE2
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
info@twm-inc.com

☐ EDWARDSVILLE OFFICE
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
info@twm-inc.com

☐ ST. CHARLES OFFICE
400 NORTH 5th ST., SUITE 101
ST. CHARLES, MISSOURI 63301
TEL (636) 724-8300
FAX (636) 724-8304
info@twm-inc.com

☐ WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
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.	62-035370
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: SEIBERT ROAD CROSS SECTIONS

PROJECT: SEIBERT ROAD RECONSTRUCTION - PHASE V VILLAGE OF SHILOH ST. CLAIR COUNTY, ILLINOIS

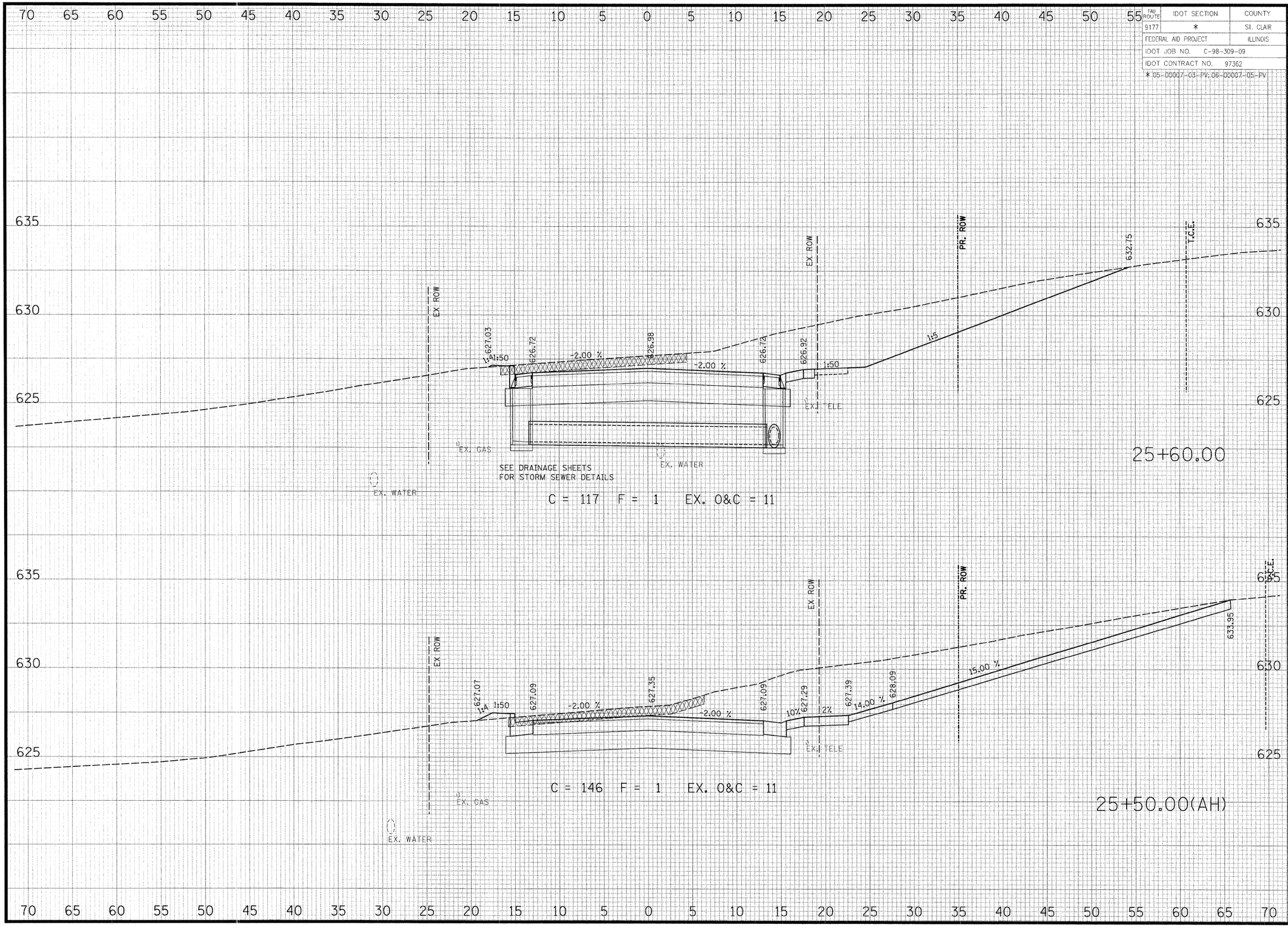
REV.	DATE	DESCRIPTION
△		
△		
△		

DRAWN BY:	JWS
DESIGNED BY:	JWS
CHECKED BY:	AJE
APPROVED BY:	SJK
PROJECT NUMBER	T20-010479

SHEET 45 OF 79 SHEETS

PROJECT DESCRIPTION: SEIBERT ROAD RECONSTRUCTION

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



FAU ROUTE	IDOT SECTION	COUNTY
9177	*	St. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO. C-98-309-09		
IDOT CONTRACT NO. 97362		

* 05-00007-03-PV; 06-00007-05-PV

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

☒ CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6688
info@twm-inc.com

☐ CARBONDALE OFFICE
206 WEST COLLEGE ST., SUITE2
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
info@twm-inc.com

☐ EDWARDSVILLE OFFICE
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
info@twm-inc.com

☐ ST. CHARLES OFFICE
400 NORTH 5th ST., SUITE 101
ST. CHARLES, MISSOURI 63301
TEL (636) 724-8300
FAX (636) 724-8304
info@twm-inc.com

☐ WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
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.	62-035370
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: SEIBERT ROAD CROSS SECTIONS

PROJECT: SEIBERT ROAD RECONSTRUCTION - PHASE V VILLAGE OF SHILOH ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
1		
2		
3		

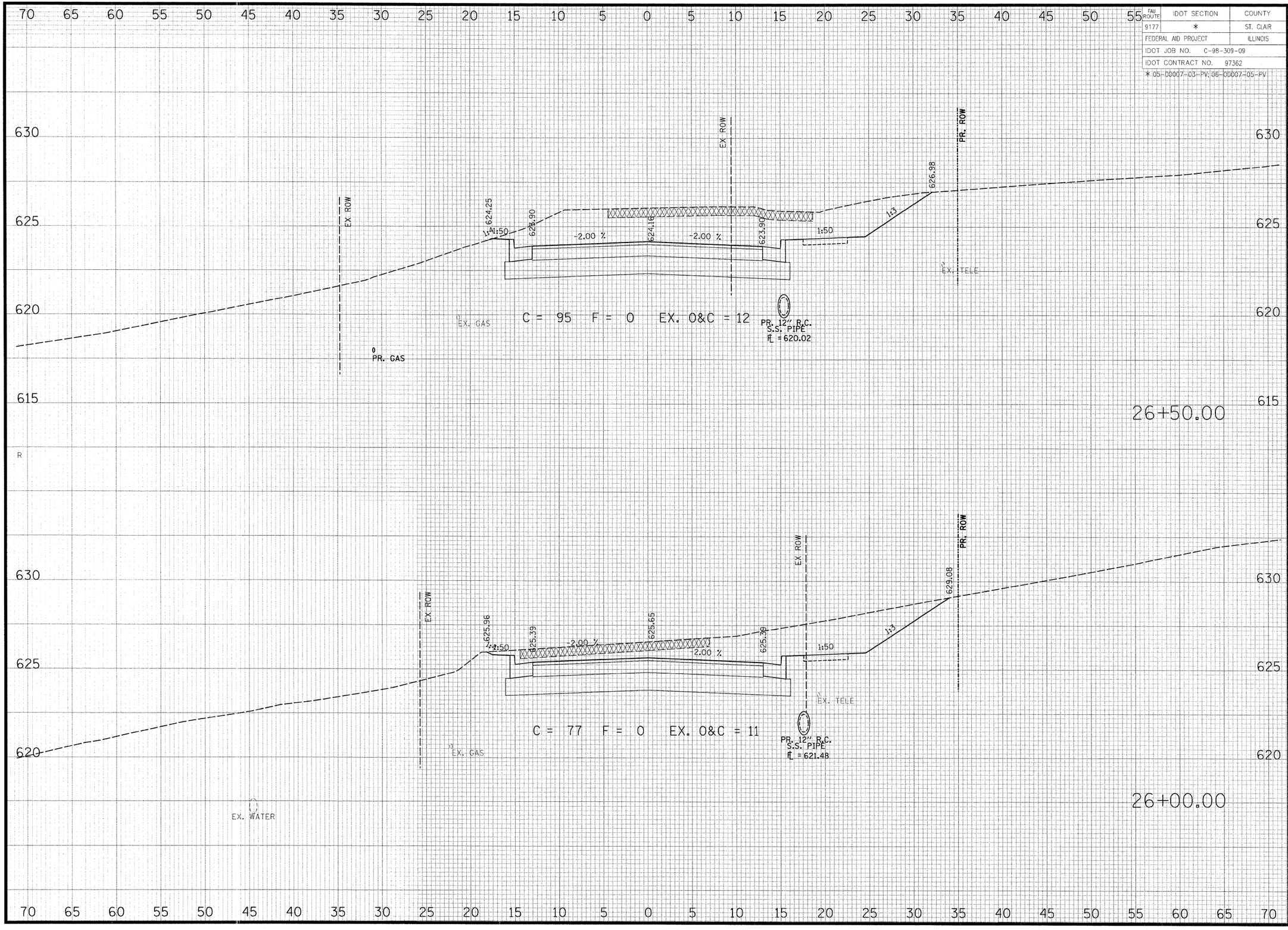
DRAWN BY:	JWS
DESIGNED BY:	JWS
CHECKED BY:	AJE
APPROVED BY:	SJK
PROJECT NUMBER	T20-010479

SHEET 46 OF 79 SHEETS

PROJECT DESCRIPTION: SEIBERT ROAD RECONSTRUCTION

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

FAU ROUTE	IDOT SECTION	COUNTY
9177	*	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO. C-98-309-09		
IDOT CONTRACT NO. 97362		
* 05-00007-03-PV; 05-00007-05-PV		



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

☒ CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6688
info@twm-inc.com

☐ CARBONDALE OFFICE
206 WEST COLLEGE ST., SUITE2
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
info@twm-inc.com

☐ EDWARDSVILLE OFFICE
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
info@twm-inc.com

☐ ST. CHARLES OFFICE
400 NORTH 5th ST., SUITE 101
ST. CHARLES, MISSOURI 63301
TEL (636) 724-8300
FAX (636) 724-8304
info@twm-inc.com

☐ WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
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.	62-035370
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: SEIBERT ROAD CROSS SECTIONS

PROJECT: SEIBERT ROAD RECONSTRUCTION - PHASE V
VILLAGE OF SHILOH
ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
1		
2		
3		

DRAWN BY:	JWS
DESIGNED BY:	JWS
CHECKED BY:	AJE
APPROVED BY:	SJK
PROJECT NUMBER	T20-010479

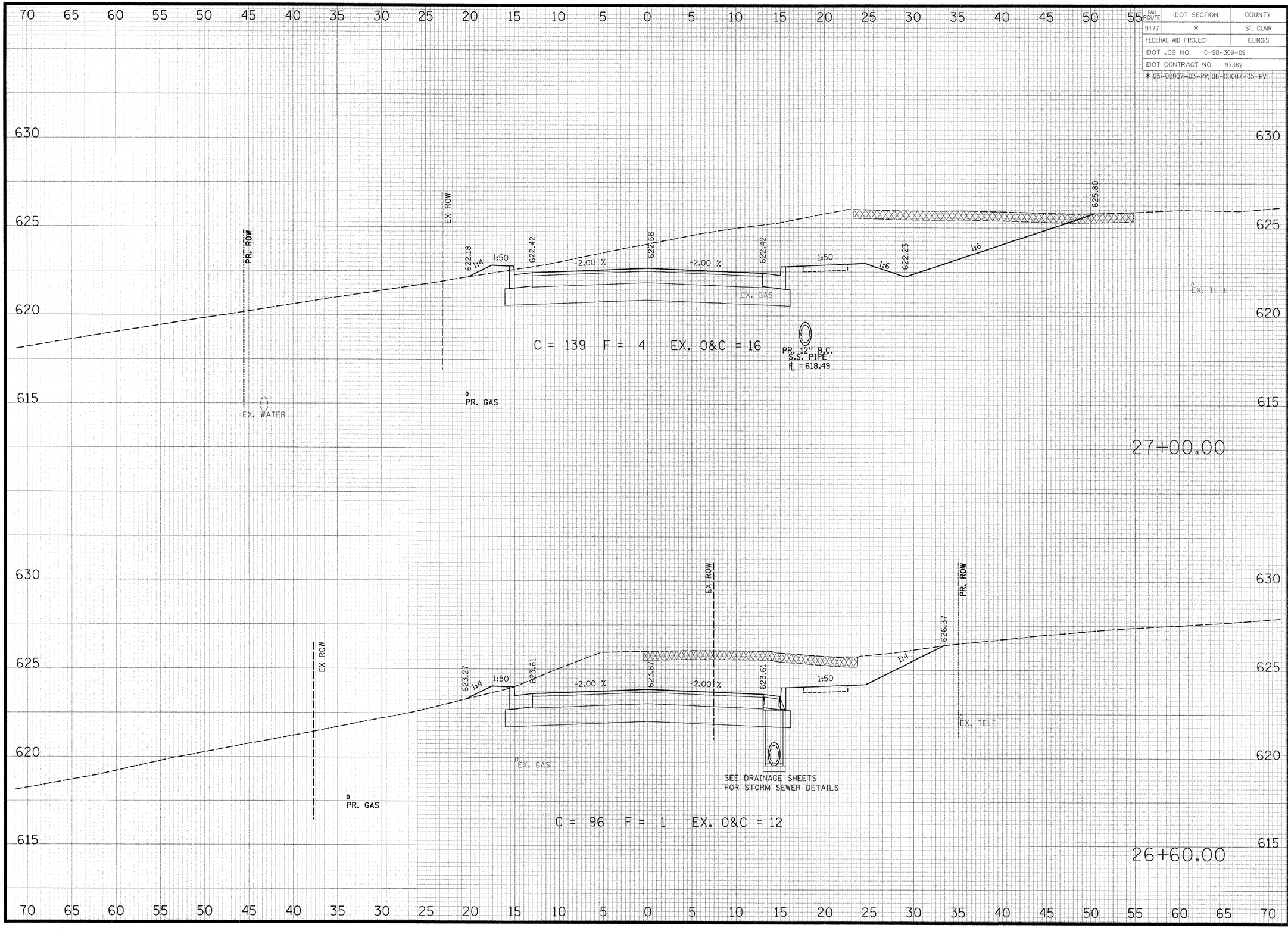
SHEET 47 OF 79 SHEETS

PROJECT DESCRIPTION: SEIBERT ROAD RECONSTRUCTION

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

FAU ROUTE	IDOT SECTION	COUNTY
9177	*	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO. C-98-309-09		
IDOT CONTRACT NO. 97362		

* 05-00007-03-PV; 06-00007-05-PV



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

☒ CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6688
info@twm-inc.com

☐ CARBONDALE OFFICE
206 WEST COLLEGE ST., SUITE2
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
info@twm-inc.com

☐ EDWARDSVILLE OFFICE
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
info@twm-inc.com

☐ ST. CHARLES OFFICE
400 NORTH 5th ST., SUITE 101
ST. CHARLES, MISSOURI 63301
TEL (636) 724-8300
FAX (636) 724-8304
info@twm-inc.com

☐ WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
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.	62-035370
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: SEIBERT ROAD CROSS SECTIONS

PROJECT: SEIBERT ROAD RECONSTRUCTION - PHASE V VILLAGE OF SHILOH ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
1		
2		
3		

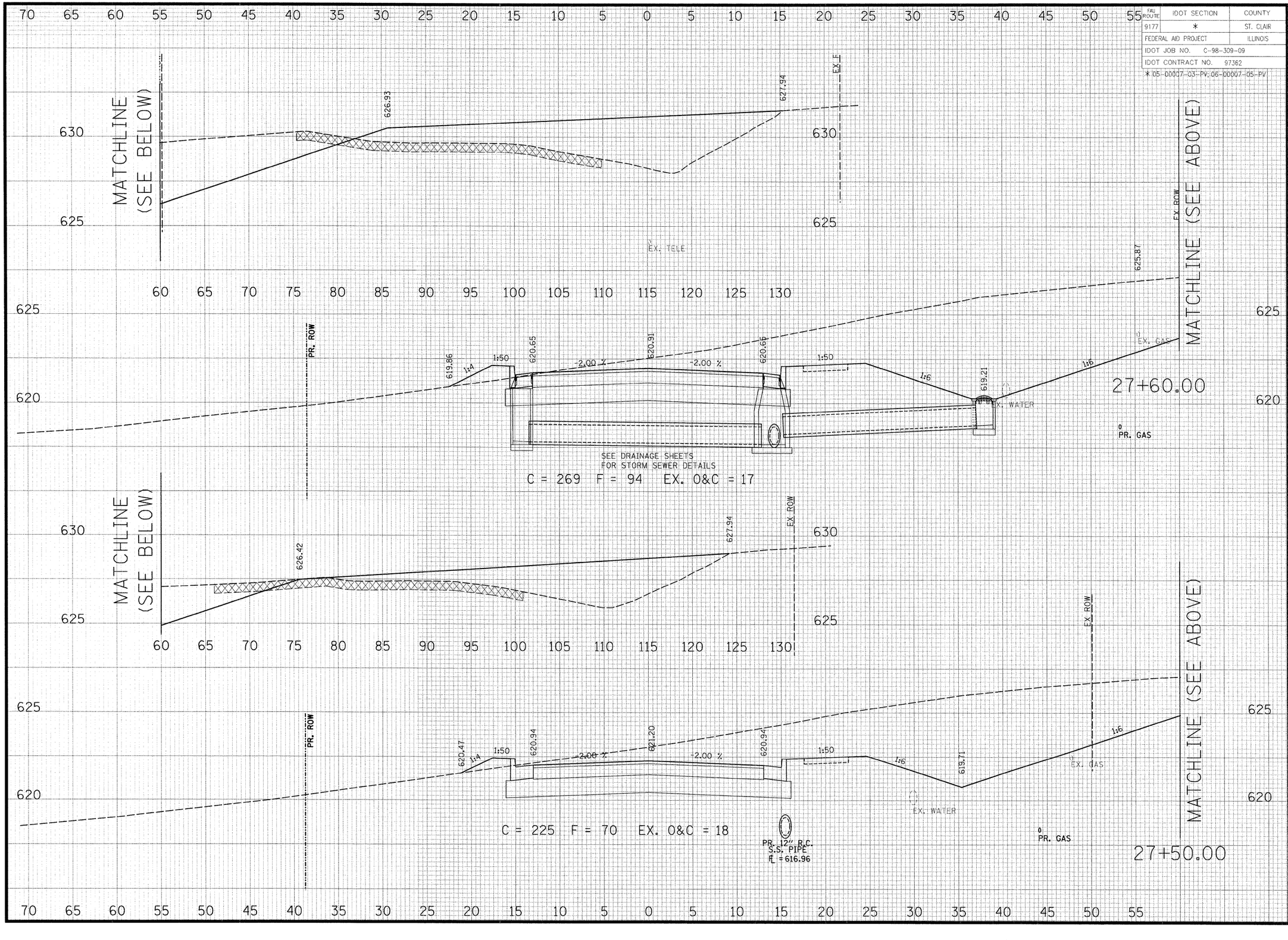
DRAWN BY:	JWS
DESIGNED BY:	JWS
CHECKED BY:	AJE
APPROVED BY:	SJK
PROJECT NUMBER	T20-010479

SHEET 48 OF 79 SHEETS

PROJECT DESCRIPTION: SEIBERT ROAD RECONSTRUCTION

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

FAU ROUTE	IDOT SECTION	COUNTY
9177	*	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO. C-98-309-09		
IDOT CONTRACT NO. 97362		
* 05-00007-03-PV; 06-00007-05-PV		



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

☒ CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6688
info@twm-inc.com

☐ CARBONDALE OFFICE
206 WEST COLLEGE ST., SUITE2
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
info@twm-inc.com

☐ EDWARDSVILLE OFFICE
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
info@twm-inc.com

☐ ST. CHARLES OFFICE
400 NORTH 5th ST., SUITE 101
ST. CHARLES, MISSOURI 63301
TEL (636) 724-8300
FAX (636) 724-8304
info@twm-inc.com

☐ WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
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.	62-035370
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: SEIBERT ROAD CROSS SECTIONS

PROJECT: SEIBERT ROAD RECONSTRUCTION - PHASE V VILLAGE OF SHILOH ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
△		
△		
△		

DRAWN BY:	JWS
DESIGNED BY:	JWS
CHECKED BY:	AJE
APPROVED BY:	SJK
PROJECT NUMBER	T20-010479

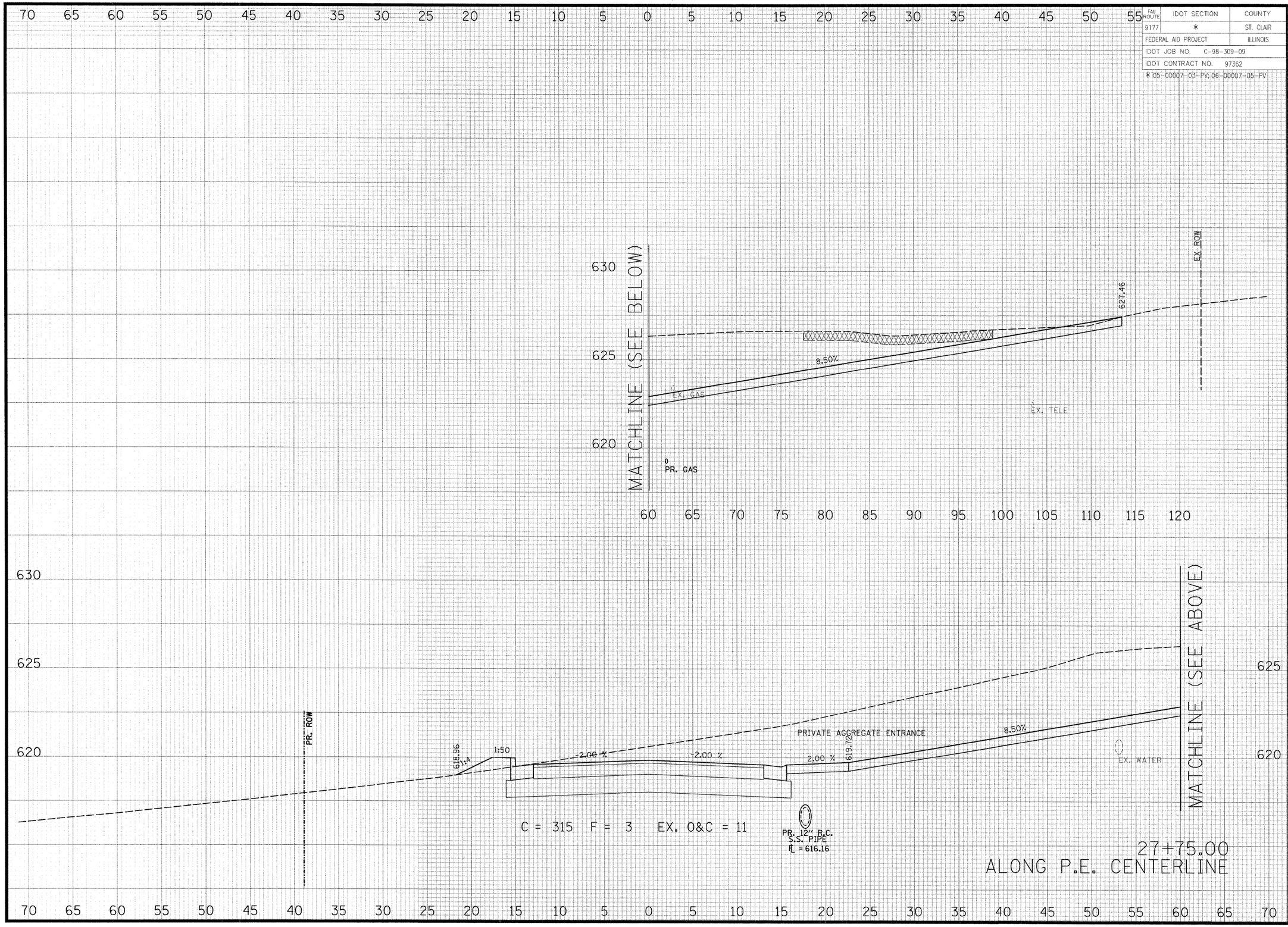
SHEET 49 OF 79 SHEETS

PROJECT DESCRIPTION: SEIBERT ROAD RECONSTRUCTION

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

FAU ROUTE	IDOT SECTION	COUNTY
9177	*	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO. C-98-309-09		
IDOT CONTRACT NO. 97362		

* 05-00007-03-PV, 06-00007-05-PV



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

☒ CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6688
info@twm-inc.com

☐ CARBONDALE OFFICE
206 WEST COLLEGE ST., SUITE2
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
info@twm-inc.com

☐ EDWARDSVILLE OFFICE
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
info@twm-inc.com

☐ ST. CHARLES OFFICE
400 NORTH 5th ST., SUITE 101
ST. CHARLES, MISSOURI 63301
TEL (636) 724-8300
FAX (636) 724-8304
info@twm-inc.com

☐ WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
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.	62-035370
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: SEIBERT ROAD CROSS SECTIONS

PROJECT: SEIBERT ROAD RECONSTRUCTION - PHASE V VILLAGE OF SHILOH ST. CLAIR COUNTY, ILLINOIS

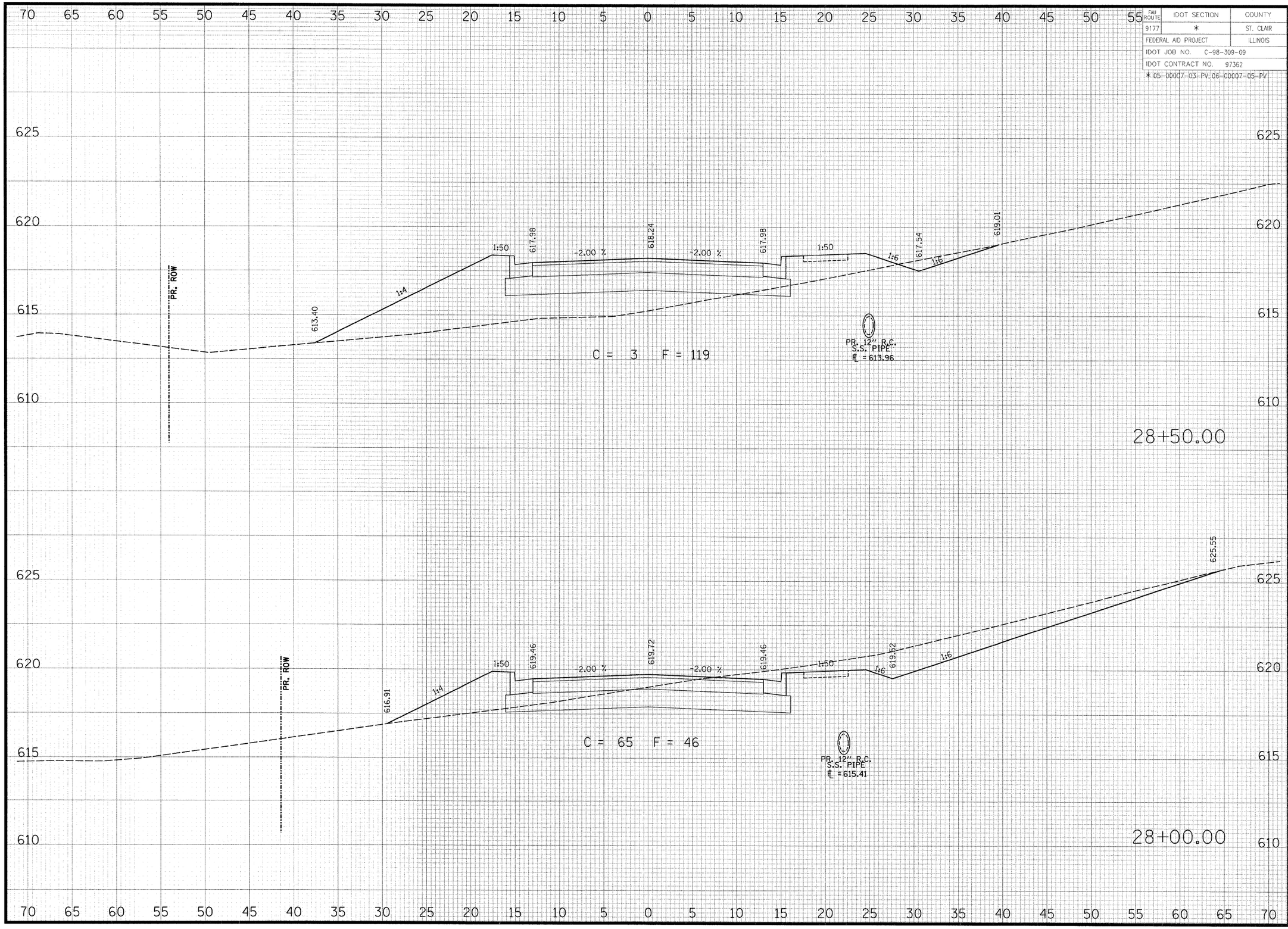
REV.	DATE	DESCRIPTION
1		
2		
3		

DRAWN BY:	JWS
DESIGNED BY:	JWS
CHECKED BY:	AJE
APPROVED BY:	SJK
PROJECT NUMBER	T20-010479

SHEET 50 OF 79 SHEETS

PROJECT DESCRIPTION: SEIBERT ROAD RECONSTRUCTION

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



FAU ROUTE	IDOT SECTION	COUNTY
9177	*	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO. C-98-309-09		
IDOT CONTRACT NO. 97362		
* 05-00007-03-PV; 06-00007-05-PV		

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

☒ CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6688
info@twm-inc.com

☐ CARBONDALE OFFICE
206 WEST COLLEGE ST., SUITE2
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
info@twm-inc.com

☐ EDWARDSVILLE OFFICE
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
info@twm-inc.com

☐ ST. CHARLES OFFICE
400 NORTH 5th ST., SUITE 101
ST. CHARLES, MISSOURI 63301
TEL (636) 724-8300
FAX (636) 724-8304
info@twm-inc.com

☐ WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
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.	62-035370
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: SEIBERT ROAD CROSS SECTIONS

PROJECT: SEIBERT ROAD RECONSTRUCTION - PHASE V VILLAGE OF SHILOH ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
△		
△		
△		

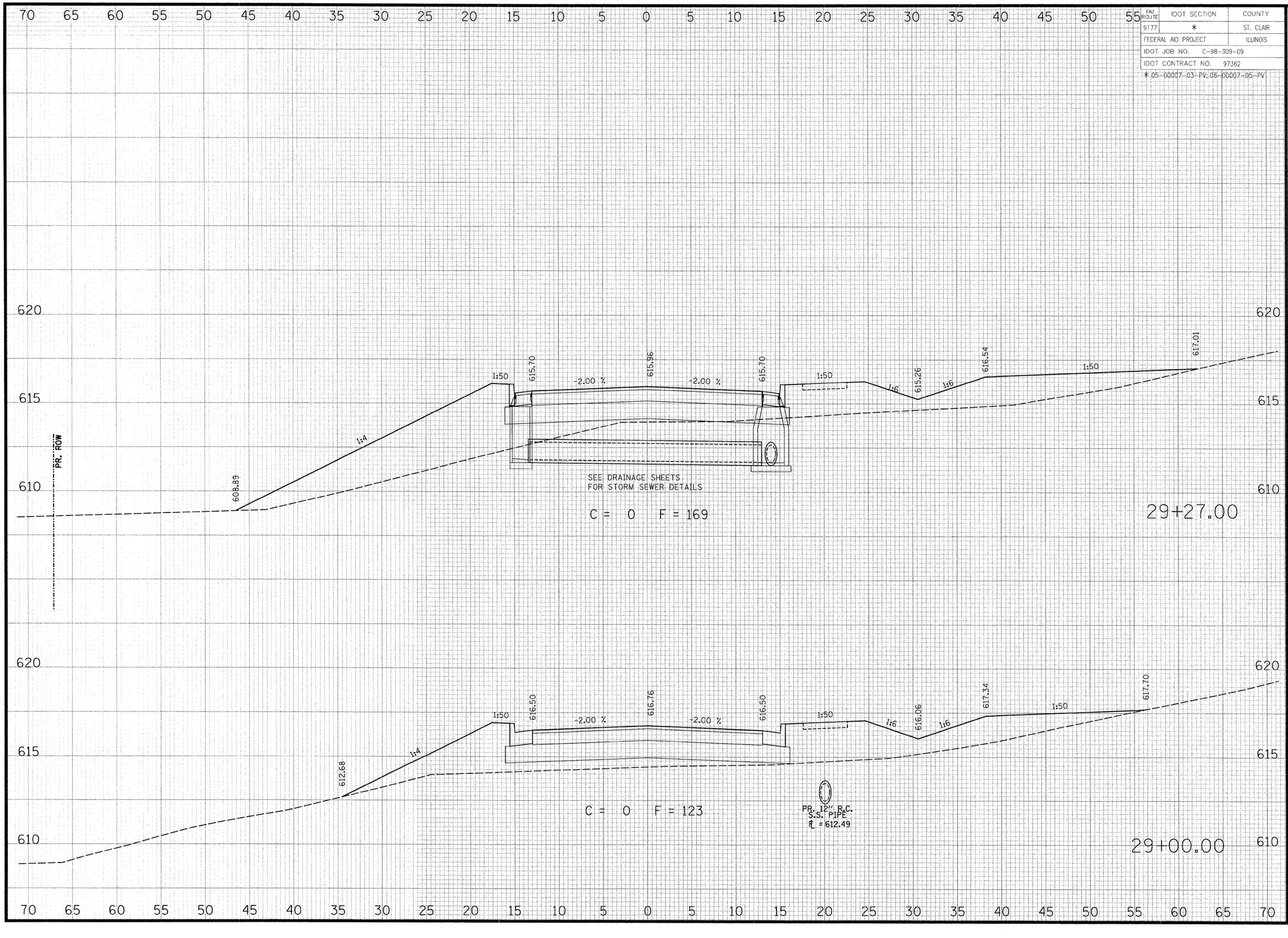
DRAWN BY:	JWS
DESIGNED BY:	JWS
CHECKED BY:	AJE
APPROVED BY:	SJK
PROJECT NUMBER	T20-010479

SHEET 51 OF 79 SHEETS

PROJECT DESCRIPTION: SEIBERT ROAD RECONSTRUCTION

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

FAU ROUTE	IDOT SECTION	COUNTY
9177	*	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO. C-98-309-09		
IDOT CONTRACT NO. 97362		
* 05-00007-03-PV, 06-00007-05-PV		



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

☒ CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6688
info@twm-inc.com

☐ CARBONDALE OFFICE
206 WEST COLLEGE ST., SUITE2
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
info@twm-inc.com

☐ EDWARDSVILLE OFFICE
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
info@twm-inc.com

☐ ST. CHARLES OFFICE
400 NORTH 5th ST., SUITE 101
ST. CHARLES, MISSOURI 63301
TEL (636) 724-8300
FAX (636) 724-8304
info@twm-inc.com

☐ WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
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.	52-035370
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: SEIBERT ROAD CROSS SECTIONS

PROJECT: SEIBERT ROAD RECONSTRUCTION - PHASE V VILLAGE OF SHILOH ST. CLAIR COUNTY, ILLINOIS

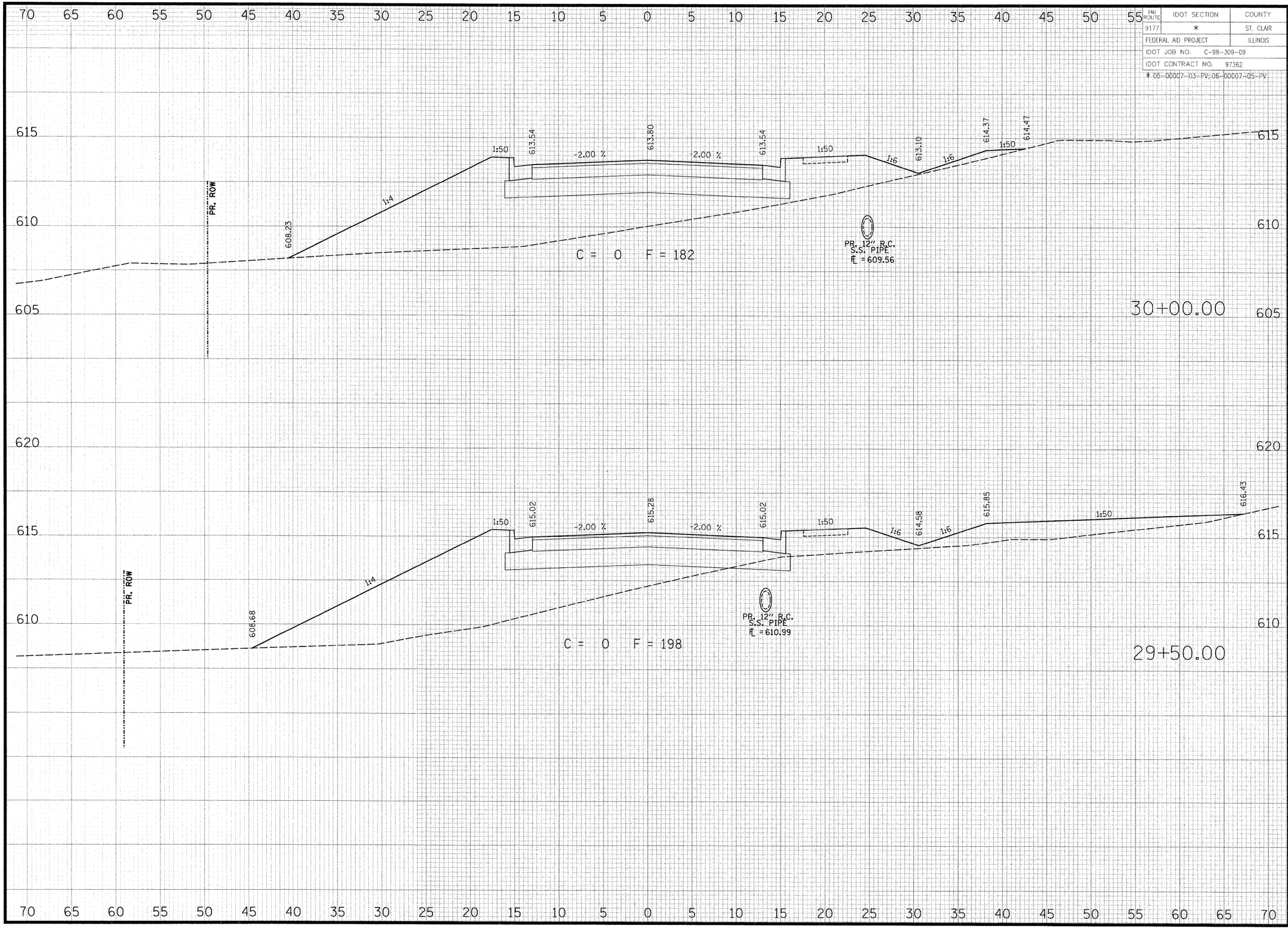
REV.	DATE	DESCRIPTION
△		
△		
△		

DRAWN BY:	JWS
DESIGNED BY:	JWS
CHECKED BY:	AJE
APPROVED BY:	SJK
PROJECT NUMBER	T20-010479

SHEET 52 OF 79 SHEETS

PROJECT DESCRIPTION: SEIBERT ROAD RECONSTRUCTION

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



FAU ROUTE	IDOT SECTION	COUNTY
9177	*	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO. C-98-309-09		
IDOT CONTRACT NO. 97362		

* 05-00007-03-PV; 06-00007-05-PV

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

☒ CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6688
info@twm-inc.com

☐ CARBONDALE OFFICE
206 WEST COLLEGE ST., SUITE2
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
info@twm-inc.com

☐ EDWARDSVILLE OFFICE
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
info@twm-inc.com

☐ ST. CHARLES OFFICE
400 NORTH 5th ST., SUITE 101
ST. CHARLES, MISSOURI 63301
TEL (636) 724-8300
FAX (636) 724-8304
info@twm-inc.com

☐ WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
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.	62-035370
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: SEIBERT ROAD CROSS SECTIONS

PROJECT: SEIBERT ROAD RECONSTRUCTION - PHASE V VILLAGE OF SHILOH ST. CLAIR COUNTY, ILLINOIS

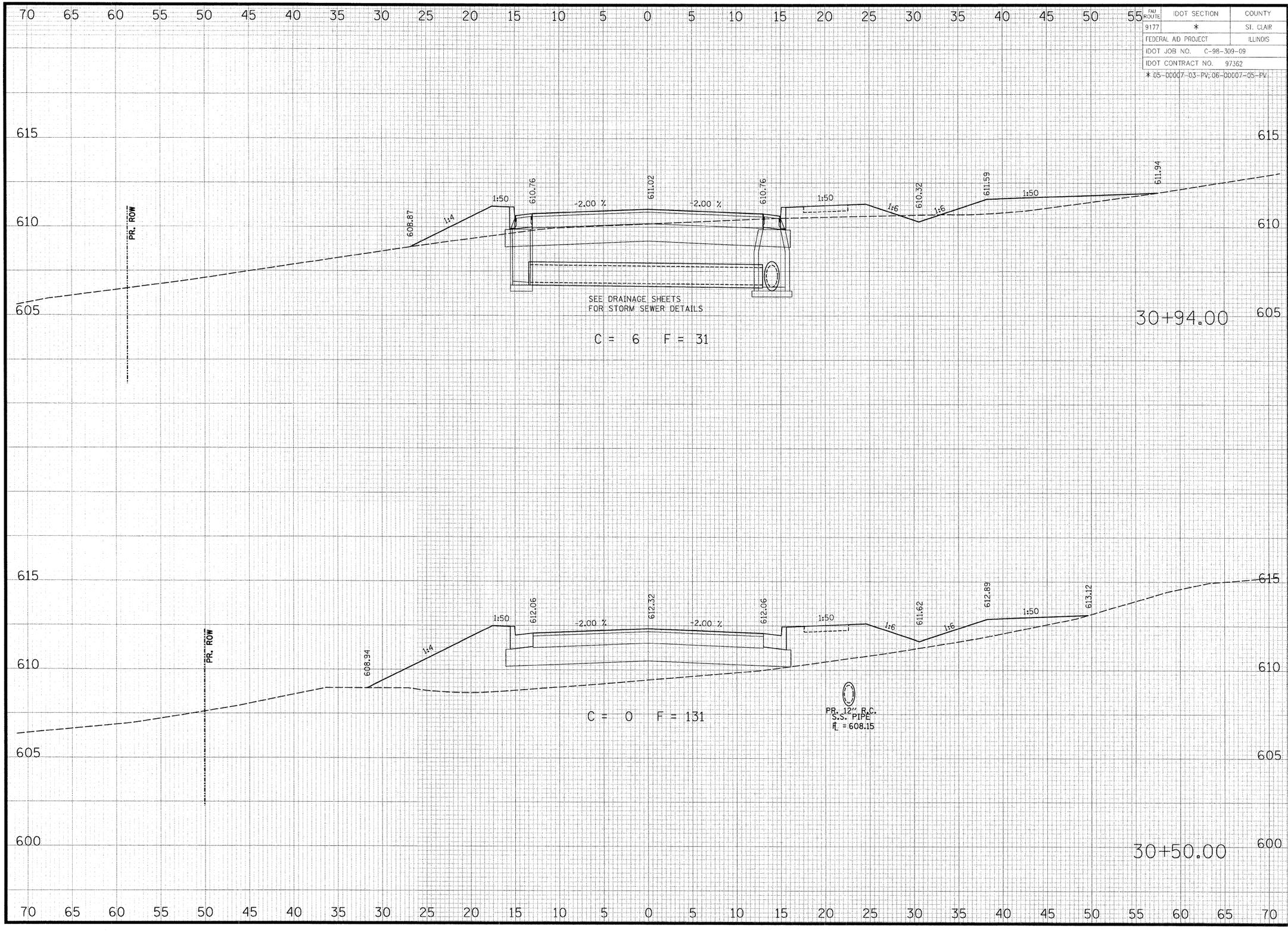
REV.	DATE	DESCRIPTION
1		
2		
3		

DRAWN BY:	JWS
DESIGNED BY:	JWS
CHECKED BY:	AJE
APPROVED BY:	SJK
PROJECT NUMBER	T20-010479

SHEET 53 OF 79 SHEETS

PROJECT DESCRIPTION: SEIBERT ROAD RECONSTRUCTION

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



FAU ROUTE	IDOT SECTION	COUNTY
9177	*	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO. C-98-309-09		
IDOT CONTRACT NO. 97362		

* 05-00007-03-PV; 06-00007-05-PV

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

☒ CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6688
info@twm-inc.com

☐ CARBONDALE OFFICE
206 WEST COLLEGE ST., SUITE2
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
info@twm-inc.com

☐ EDWARDSVILLE OFFICE
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
info@twm-inc.com

☐ ST. CHARLES OFFICE
400 NORTH 5th ST., SUITE 101
ST. CHARLES, MISSOURI 63301
TEL (636) 724-8300
FAX (636) 724-8304
info@twm-inc.com

☐ WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
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.	81-005202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000346

TITLE: SEIBERT ROAD CROSS SECTIONS

PROJECT: SEIBERT ROAD RECONSTRUCTION - PHASE V VILLAGE OF SHILOH ST. CLAIR COUNTY, ILLINOIS

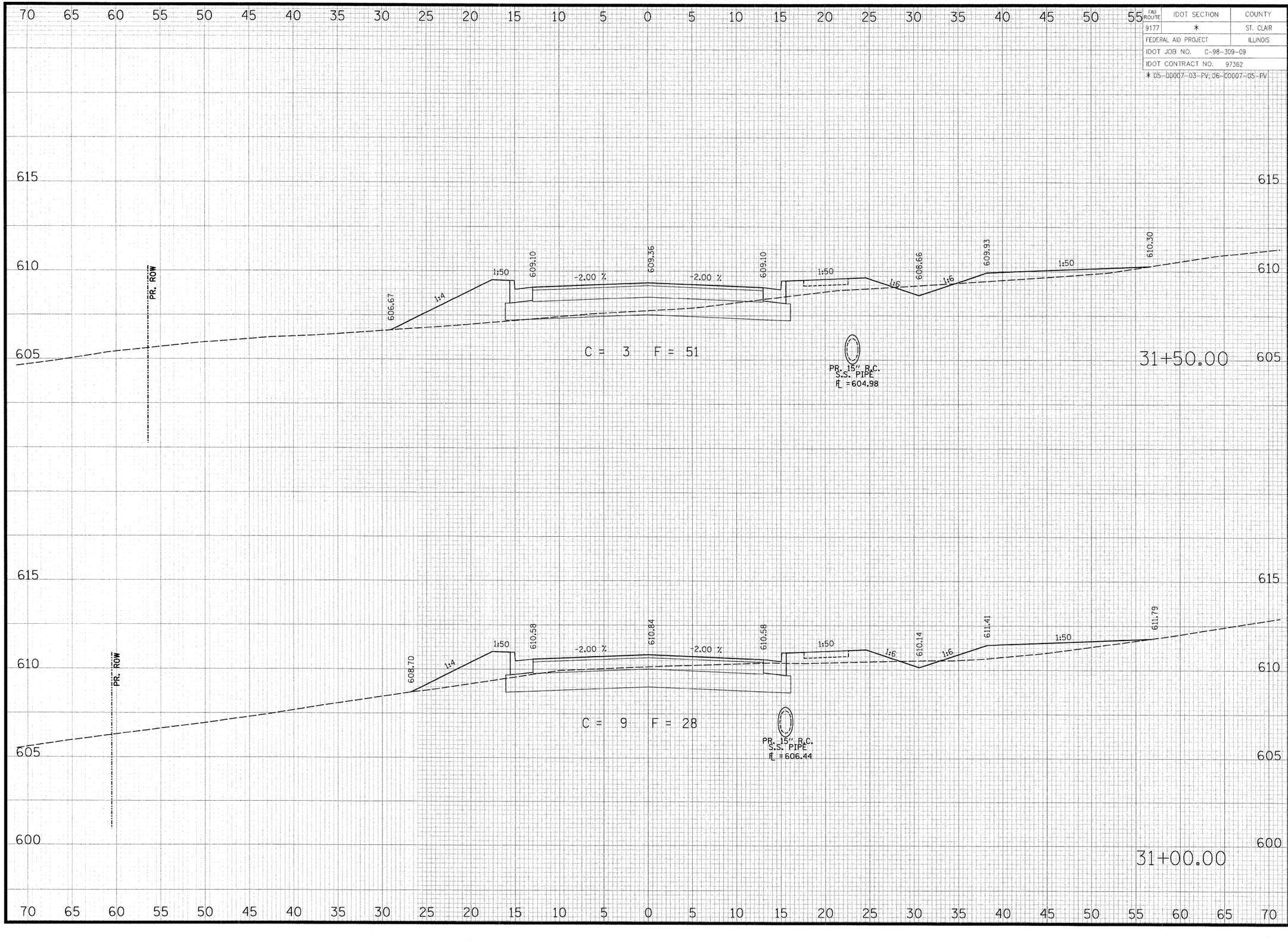
REV.	DATE	DESCRIPTION
△		
△		
△		

DRAWN BY:	JWS
DESIGNED BY:	JWS
CHECKED BY:	AJE
APPROVED BY:	SJK
PROJECT NUMBER	T20-010479

SHEET 54 OF 79 SHEETS

PROJECT DESCRIPTION: SEIBERT ROAD RECONSTRUCTION

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



FAU ROUTE	IDOT SECTION	COUNTY
9177	*	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO. C-98-309-09		
IDOT CONTRACT NO. 97362		

* 05-00007-03-PV; 06-00007-05-FV

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

☒ CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-5688
info@twm-inc.com

☐ CARBONDALE OFFICE
206 WEST COLLEGE ST., SUITE2
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
info@twm-inc.com

☐ EDWARDSVILLE OFFICE
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
info@twm-inc.com

☐ ST. CHARLES OFFICE
400 NORTH 5th ST., SUITE 101
ST. CHARLES, MISSOURI 63301
TEL (636) 724-8300
FAX (636) 724-8304
info@twm-inc.com

☐ WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
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.	62-035370
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: SEIBERT ROAD CROSS SECTIONS

PROJECT: SEIBERT ROAD RECONSTRUCTION - PHASE V VILLAGE OF SHILOH ST. CLAIR COUNTY, ILLINOIS

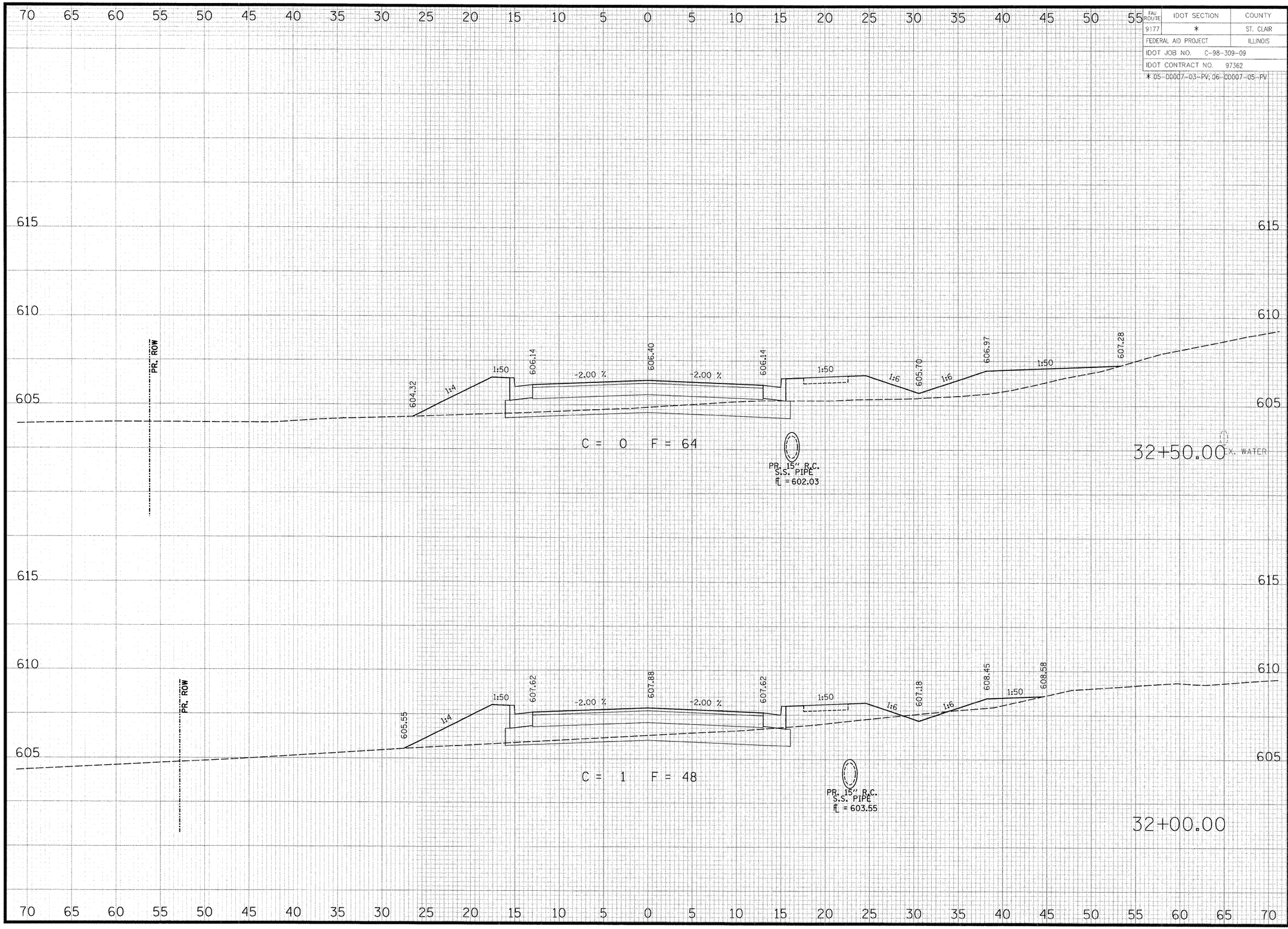
REV.	DATE	DESCRIPTION
1		
2		
3		

DRAWN BY:	JWS	SHEET 55 OF 79 SHEETS
DESIGNED BY:	JWS	
CHECKED BY:	AJE	
APPROVED BY:	SJK	PROJECT DESCRIPTION: SEIBERT ROAD RECONSTRUCTION
PROJECT NUMBER	T20-010479	

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

FAU ROUTE	IDOT SECTION	COUNTY
9177	*	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO. C-98-309-09		
IDOT CONTRACT NO. 97362		

* 05-00007-03-PV; 06-00007-05-PV



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

☒ CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6688
info@twm-inc.com

☐ CARBONDALE OFFICE
206 WEST COLLEGE ST., SUITE2
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
info@twm-inc.com

☐ EDWARDSVILLE OFFICE
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
info@twm-inc.com

☐ ST. CHARLES OFFICE
400 NORTH 5th ST., SUITE 101
ST. CHARLES, MISSOURI 63301
TEL (636) 724-8300
FAX (636) 724-8304
info@twm-inc.com

☐ WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
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.	62-035370
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: SEIBERT ROAD CROSS SECTIONS

PROJECT: SEIBERT ROAD RECONSTRUCTION - PHASE V VILLAGE OF SHILOH ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
1		
2		
3		

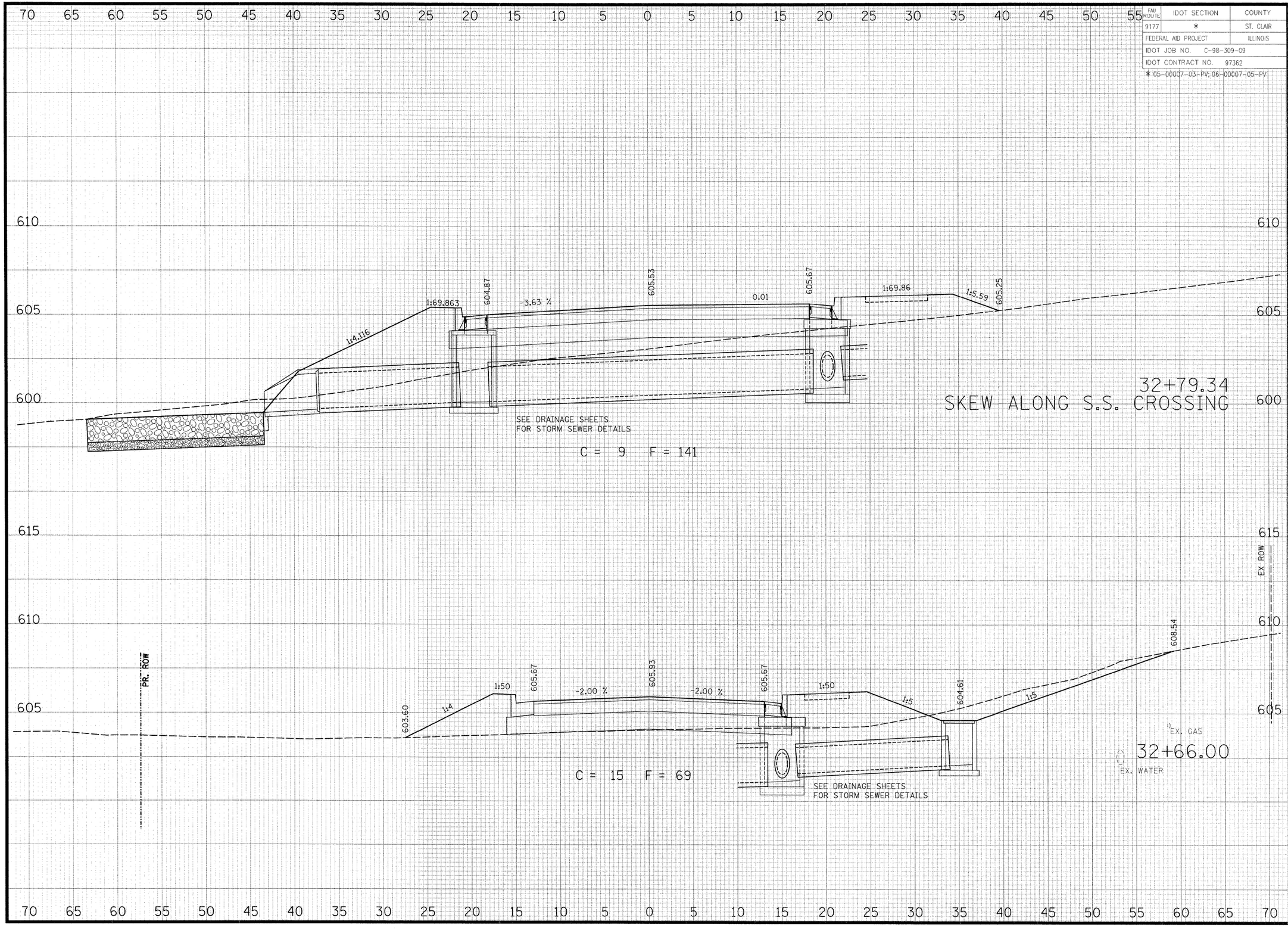
DRAWN BY:	JWS
DESIGNED BY:	JWS
CHECKED BY:	AJE
APPROVED BY:	SJK
PROJECT NUMBER	T20-010479

SHEET 56 OF 79 SHEETS

PROJECT DESCRIPTION: SEIBERT ROAD RECONSTRUCTION

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

FAU ROUTE	IDOT SECTION	COUNTY
9177	*	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO. C-98-309-09		
IDOT CONTRACT NO. 97362		
* 05-00007-03-PV; 06-00007-05-PV		



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

☒ CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6688
info@twm-inc.com

☐ CARBONDALE OFFICE
206 WEST COLLEGE ST., SUITE2
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
info@twm-inc.com

☐ EDWARDSVILLE OFFICE
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
info@twm-inc.com

☐ ST. CHARLES OFFICE
400 NORTH 5th ST., SUITE 101
ST. CHARLES, MISSOURI 63301
TEL (636) 724-8300
FAX (636) 724-8304
info@twm-inc.com

☐ WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
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.	62-035370
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: SEIBERT ROAD CROSS SECTIONS

PROJECT: SEIBERT ROAD RECONSTRUCTION - PHASE V VILLAGE OF SHILOH ST. CLAIR COUNTY, ILLINOIS

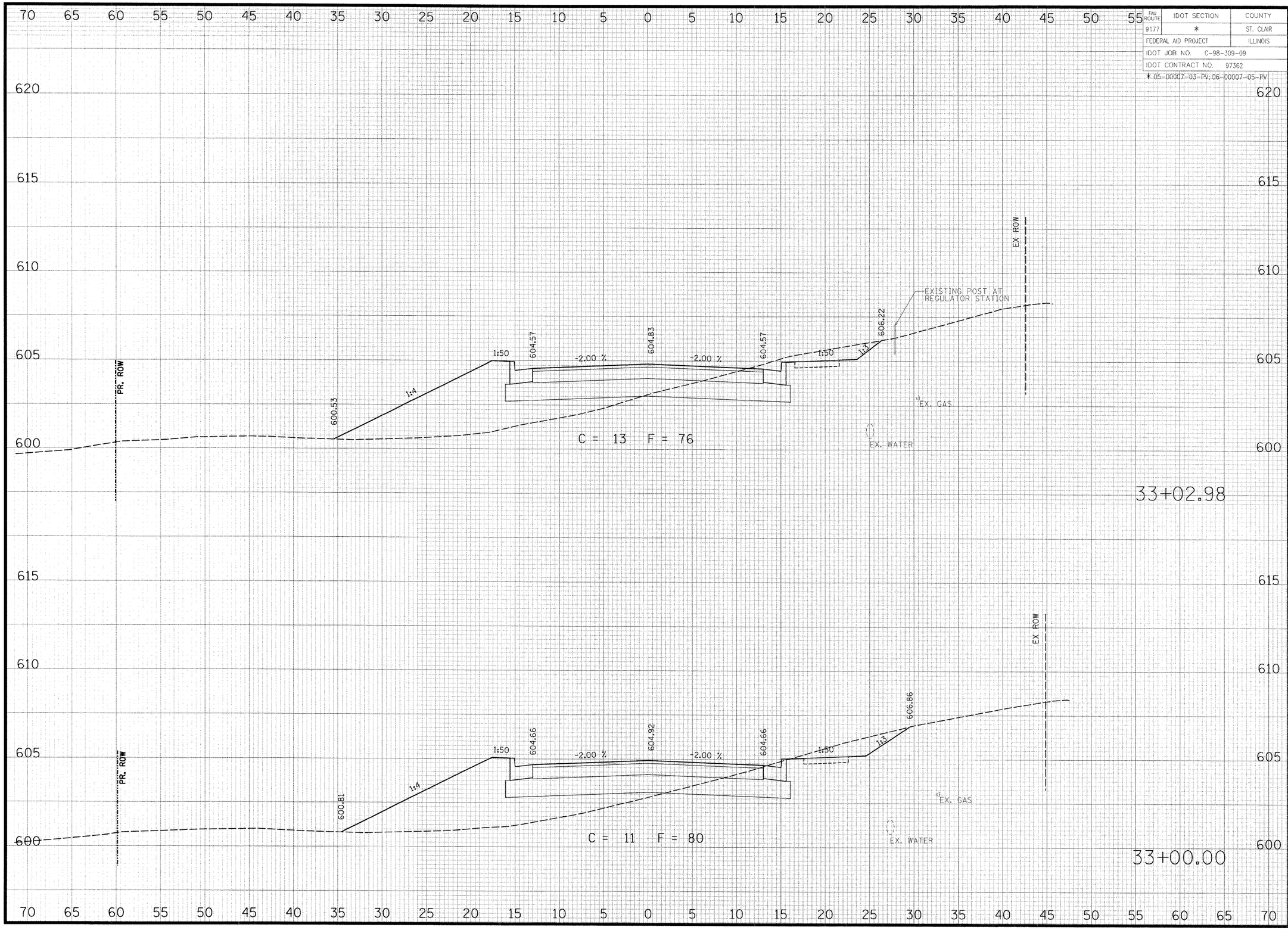
REV.	DATE	DESCRIPTION
△		
△		
△		

DRAWN BY:	JWS
DESIGNED BY:	JWS
CHECKED BY:	AJE
APPROVED BY:	SJK
PROJECT NUMBER	T20-010479

SHEET 57 OF 79 SHEETS

PROJECT DESCRIPTION: SEIBERT ROAD RECONSTRUCTION

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



FAU ROUTE	IDOT SECTION	COUNTY
9177	*	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO. C-98-309-09		
IDOT CONTRACT NO. 97362		

* 05-00007-03-PV; 06-00007-05-PV

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

☒ CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6688
info@twm-inc.com

☐ CARBONDALE OFFICE
206 WEST COLLEGE ST., SUITE2
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
info@twm-inc.com

☐ EDWARDSVILLE OFFICE
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
info@twm-inc.com

☐ ST. CHARLES OFFICE
400 NORTH 5th ST., SUITE 101
ST. CHARLES, MISSOURI 63301
TEL (636) 724-8300
FAX (636) 724-8304
info@twm-inc.com

☐ WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
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.	62-035370
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: SEIBERT ROAD CROSS SECTIONS

PROJECT: SEIBERT ROAD RECONSTRUCTION - PHASE V VILLAGE OF SHILOH ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
1		
2		
3		

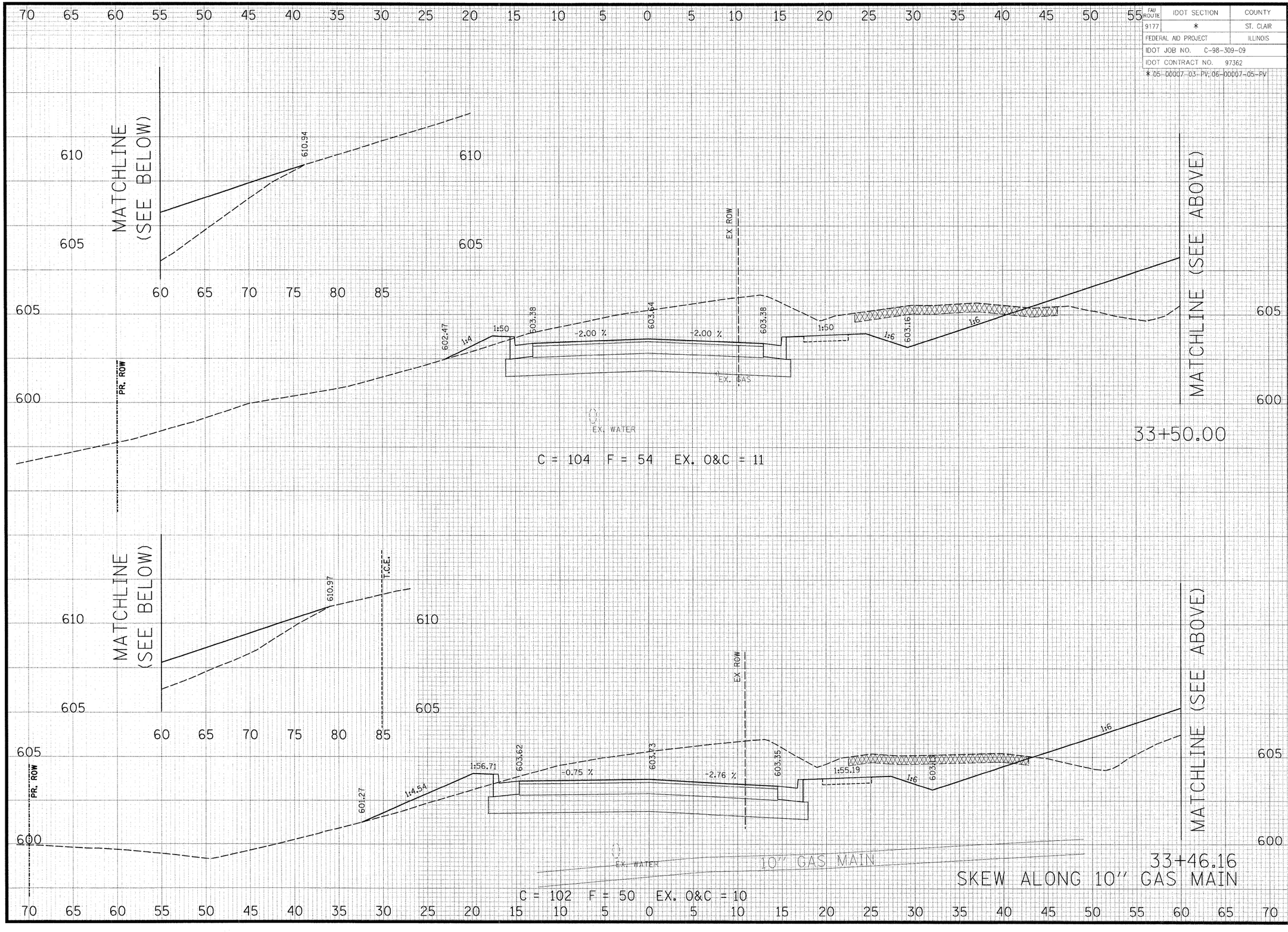
DRAWN BY:	JWS
DESIGNED BY:	JWS
CHECKED BY:	AJE
APPROVED BY:	SJK
PROJECT NUMBER	T20-010479

SHEET 58 OF 79 SHEETS

PROJECT DESCRIPTION: SEIBERT ROAD RECONSTRUCTION

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

FAU ROUTE	IDOT SECTION	COUNTY
9177	*	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO. C-98-309-09		
IDOT CONTRACT NO. 97362		
* 05-00007-03-PV; 06-00007-05-PV		



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

☒ CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6688
info@twm-inc.com

☐ CARBONDALE OFFICE
206 WEST COLLEGE ST., SUITE2
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
info@twm-inc.com

☐ EDWARDSVILLE OFFICE
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
info@twm-inc.com

☐ ST. CHARLES OFFICE
400 NORTH 5th ST., SUITE 101
ST. CHARLES, MISSOURI 63301
TEL (636) 724-8300
FAX (636) 724-8304
info@twm-inc.com

☐ WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
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.	62-035370
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: SEIBERT ROAD CROSS SECTIONS

PROJECT: SEIBERT ROAD RECONSTRUCTION - PHASE V VILLAGE OF SHILOH ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
△		
△		
△		

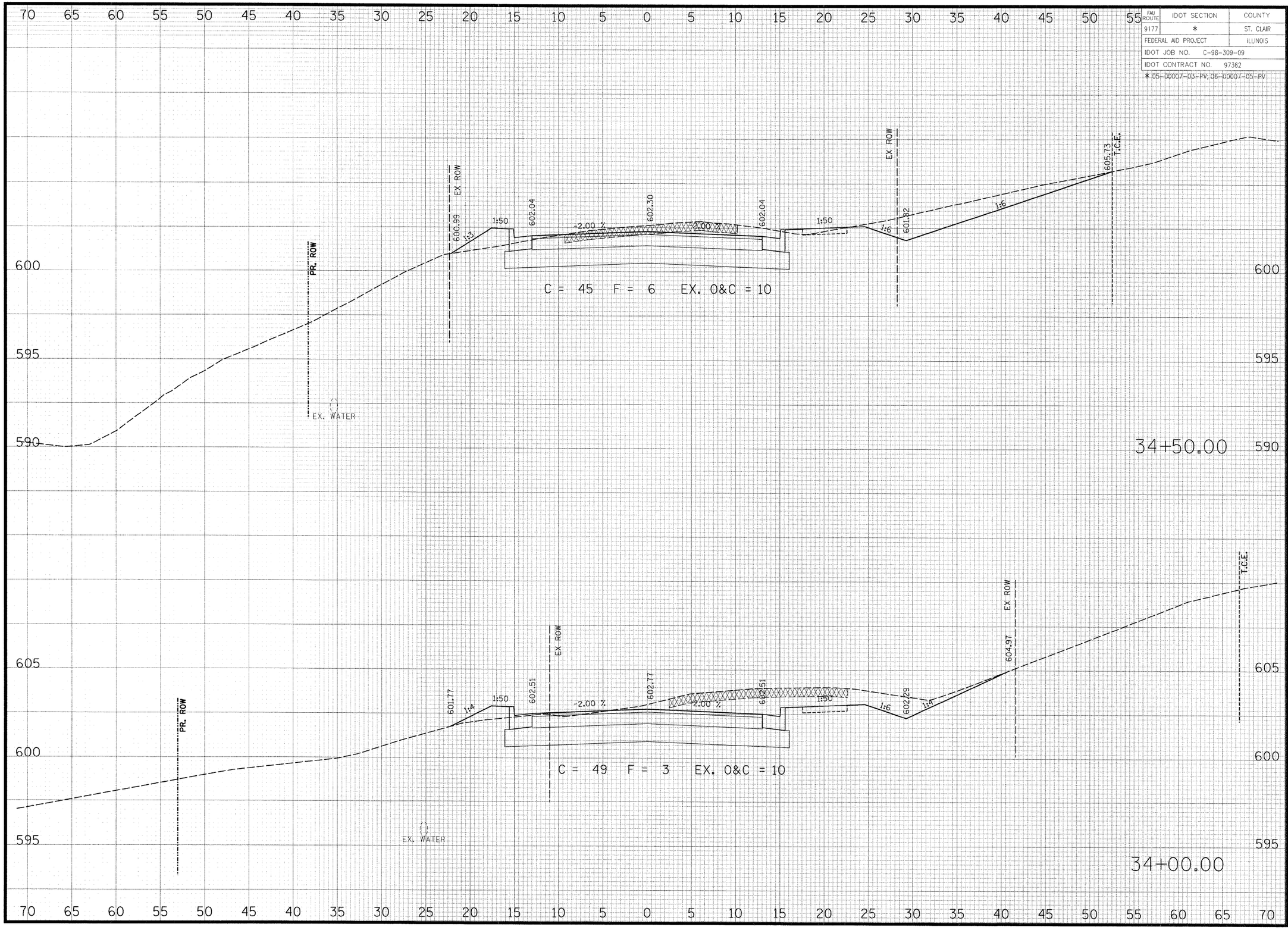
DRAWN BY:	JWS
DESIGNED BY:	JWS
CHECKED BY:	AJE
APPROVED BY:	SJK
PROJECT NUMBER	T20-010479

SHEET 59 OF 79 SHEETS

PROJECT DESCRIPTION: SEIBERT ROAD RECONSTRUCTION

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

FAU ROUTE	IDOT SECTION	COUNTY
9177	*	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO. C-98-309-09		
IDOT CONTRACT NO. 97362		
* 05-00007-03-PV; 06-00007-05-PV		



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

☒ CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6688
info@twm-inc.com

☐ CARBONDALE OFFICE
206 WEST COLLEGE ST., SUITE2
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
info@twm-inc.com

☐ EDWARDSVILLE OFFICE
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
info@twm-inc.com

☐ ST. CHARLES OFFICE
400 NORTH 5th ST., SUITE 101
ST. CHARLES, MISSOURI 63301
TEL (636) 724-8300
FAX (636) 724-8304
info@twm-inc.com

☐ WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
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.	62-035370
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: SEIBERT ROAD CROSS SECTIONS

PROJECT: SEIBERT ROAD RECONSTRUCTION - PHASE V VILLAGE OF SHILOH ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
1		
2		
3		

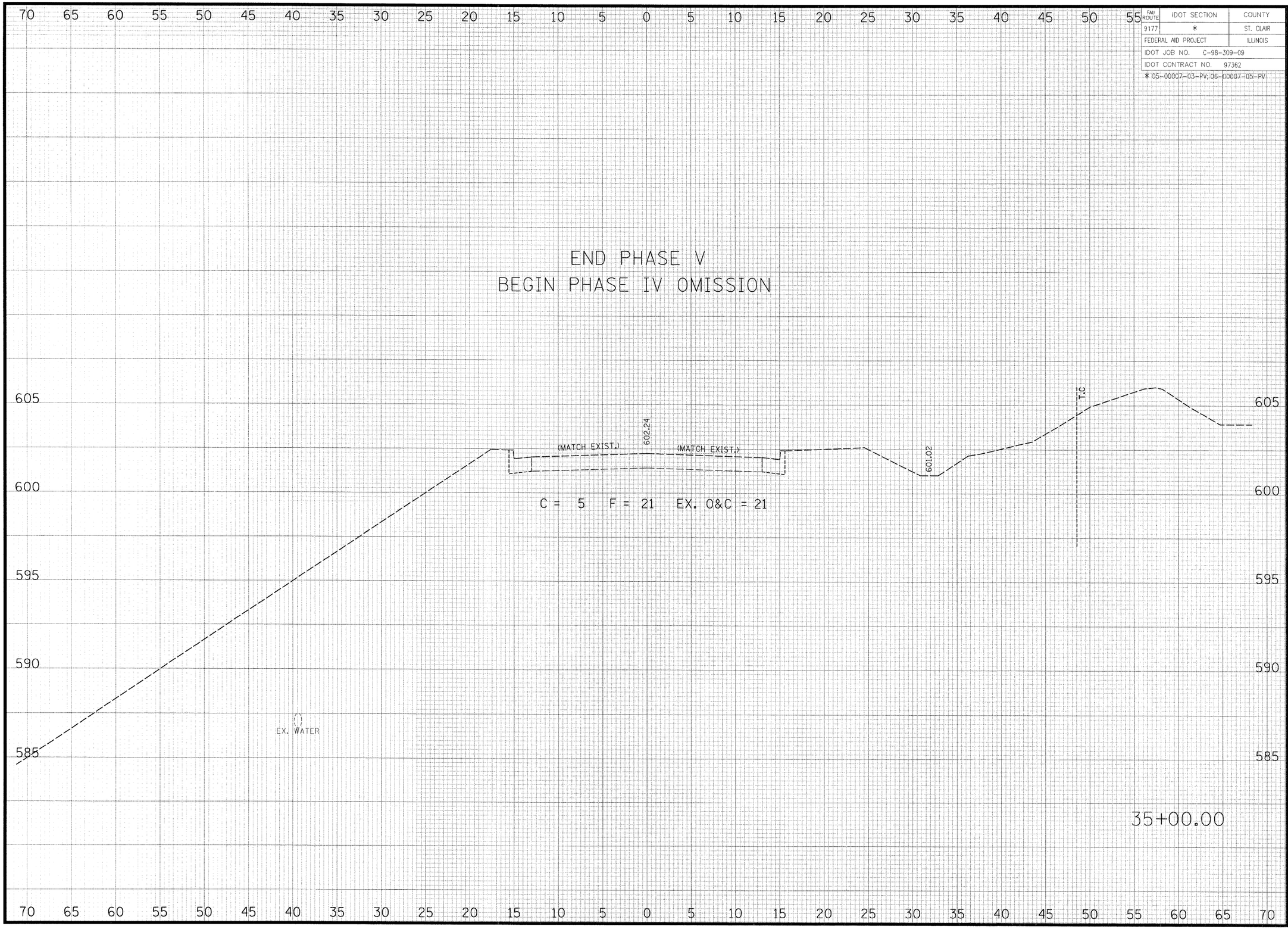
DRAWN BY:	JWS	SHEET 60 OF 79 SHEETS
DESIGNED BY:	JWS	
CHECKED BY:	AJE	
APPROVED BY:	SJK	PROJECT DESCRIPTION: SEIBERT ROAD RECONSTRUCTION
PROJECT NUMBER	T20-010479	

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

FAU ROUTE	IDOT SECTION	COUNTY
9177	*	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO. C-98-309-09		
IDOT CONTRACT NO. 97362		
* 05-00007-03-PV; 05-00007-05-PV		

END PHASE V

BEGIN PHASE IV OMISSION



THOUVENOT, WADE & MOERCHEN, INC.

ENGINEERS ◆ SURVEYORS ◆ PLANNERS

TWM

☒ CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6688
info@twm-inc.com

☐ CARBONDALE OFFICE
206 WEST COLLEGE ST., SUITE2
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
info@twm-inc.com

☐ EDWARDSVILLE OFFICE
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
info@twm-inc.com

☐ ST. CHARLES OFFICE
400 NORTH 5th ST., SUITE 101
ST. CHARLES, MISSOURI 63301
TEL (636) 724-8300
FAX (636) 724-8304
info@twm-inc.com

☐ WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
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.	62-035370
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: SEIBERT ROAD CROSS SECTIONS

PROJECT: SEIBERT ROAD RECONSTRUCTION - PHASE V VILLAGE OF SHILOH ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
1		
2		
3		

DRAWN BY:	JWS
DESIGNED BY:	JWS
CHECKED BY:	AJE
APPROVED BY:	SJK
PROJECT NUMBER	T20-010479

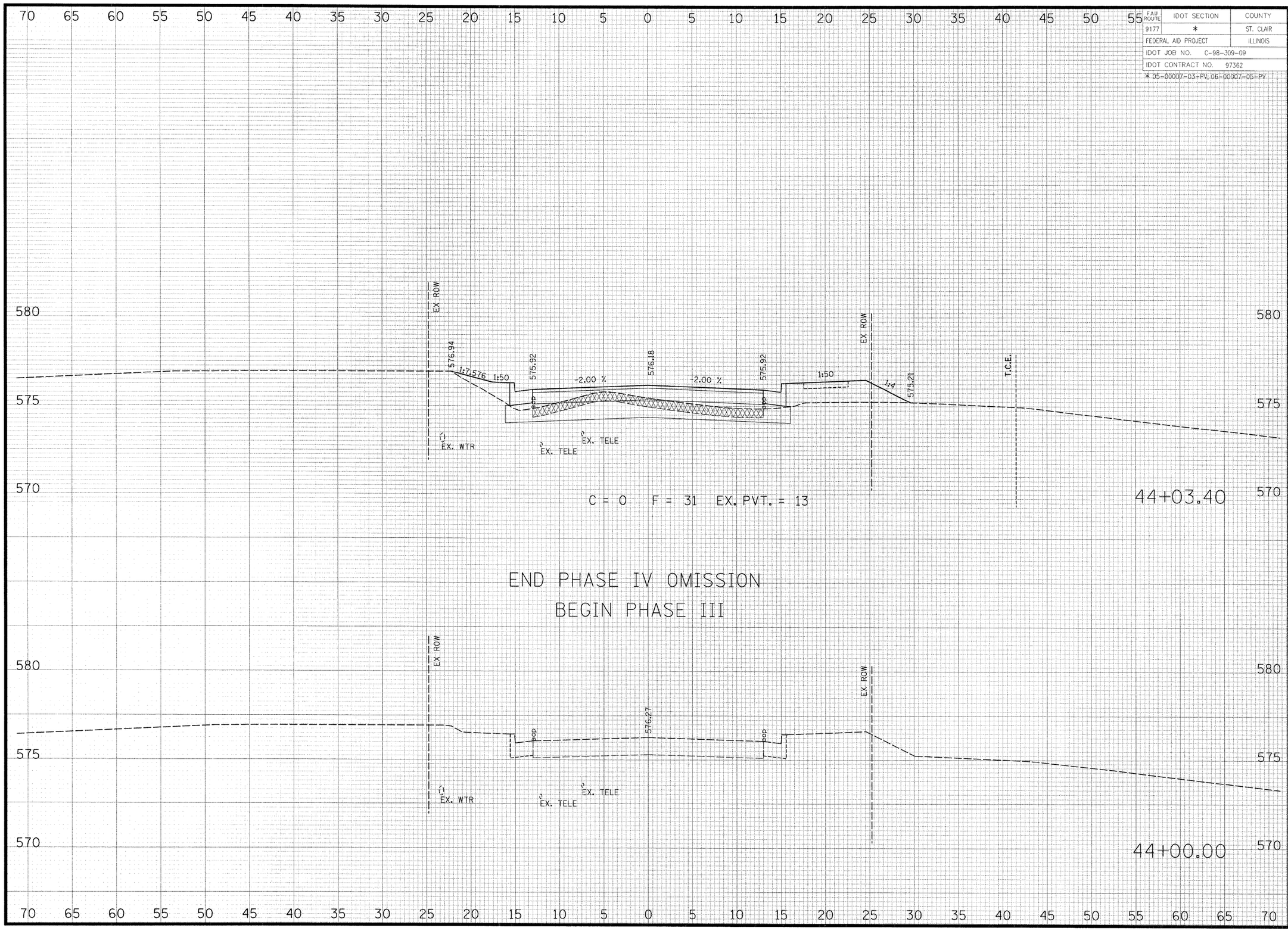
SHEET 61 OF 79 SHEETS

PROJECT DESCRIPTION: SEIBERT ROAD RECONSTRUCTION

☒ ISSUED FOR REVIEW ☐ ISSUED FOR BIDDING

☐ ISSUED FOR CONSTR. ☐ RECORD DRAWING

F.A.U. ROUTE	IDOT SECTION	COUNTY
9177	*	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO. C-98-309-09		
IDOT CONTRACT NO. 97362		
* 05-00007-03-PV; 05-00007-05-PV		



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

☒ CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6688
info@twm-inc.com

☐ CARBONDALE OFFICE
206 WEST COLLEGE ST., SUITE2
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
info@twm-inc.com

☐ EDWARDSVILLE OFFICE
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
info@twm-inc.com

☐ ST. CHARLES OFFICE
400 NORTH 5th ST., SUITE 101
ST. CHARLES, MISSOURI 63301
TEL (636) 724-8300
FAX (636) 724-8304
info@twm-inc.com

☐ WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
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.	62-035370
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: SEIBERT ROAD CROSS SECTIONS

PROJECT: SEIBERT ROAD RECONSTRUCTION - PHASE III
VILLAGE OF SHILOH
ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
1		
2		
3		

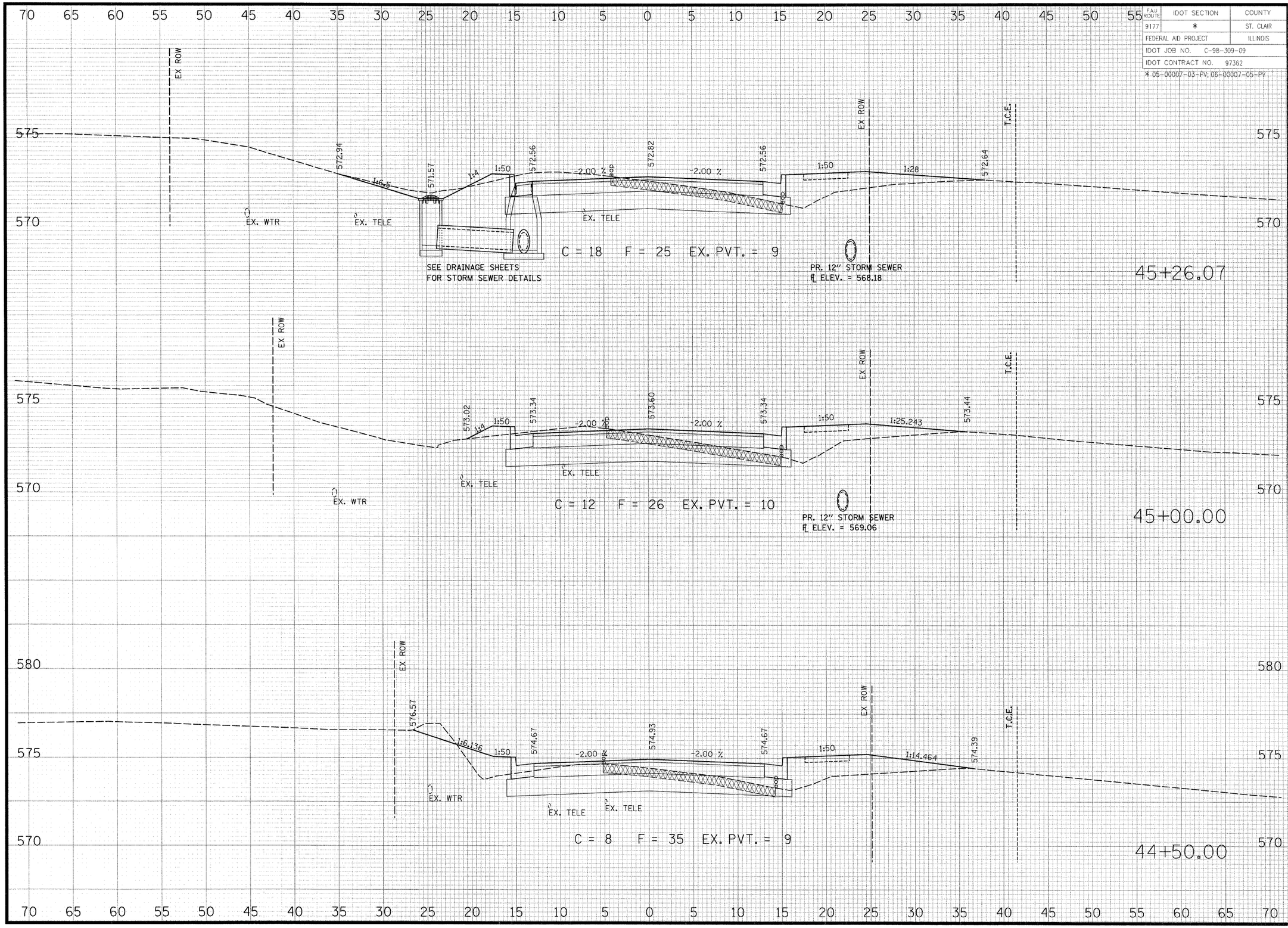
DRAWN BY:	JWS
DESIGNED BY:	JWS
CHECKED BY:	AJE
APPROVED BY:	SJK
PROJECT NUMBER	T20-010479

SHEET 62 OF 79 SHEETS

PROJECT DESCRIPTION: SEIBERT ROAD RECONSTRUCTION

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

F.A.U. ROUTE	IDOT SECTION	COUNTY
9177	*	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO. C-98-309-09		
IDOT CONTRACT NO. 97362		
* 05-00007-03-PV; 06-00007-05-PV		



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

☒ CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6688
info@twm-inc.com

☐ CARBONDALE OFFICE
206 WEST COLLEGE ST., SUITE2
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
info@twm-inc.com

☐ EDWARDSVILLE OFFICE
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
info@twm-inc.com

☐ ST. CHARLES OFFICE
400 NORTH 5th ST., SUITE 101
ST. CHARLES, MISSOURI 63301
TEL (636) 724-8300
FAX (636) 724-8304
info@twm-inc.com

☐ WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
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.	62-035370
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: SEIBERT ROAD CROSS SECTIONS

PROJECT: SEIBERT ROAD RECONSTRUCTION - PHASE III VILLAGE OF SHILOH ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
△		
△		
△		

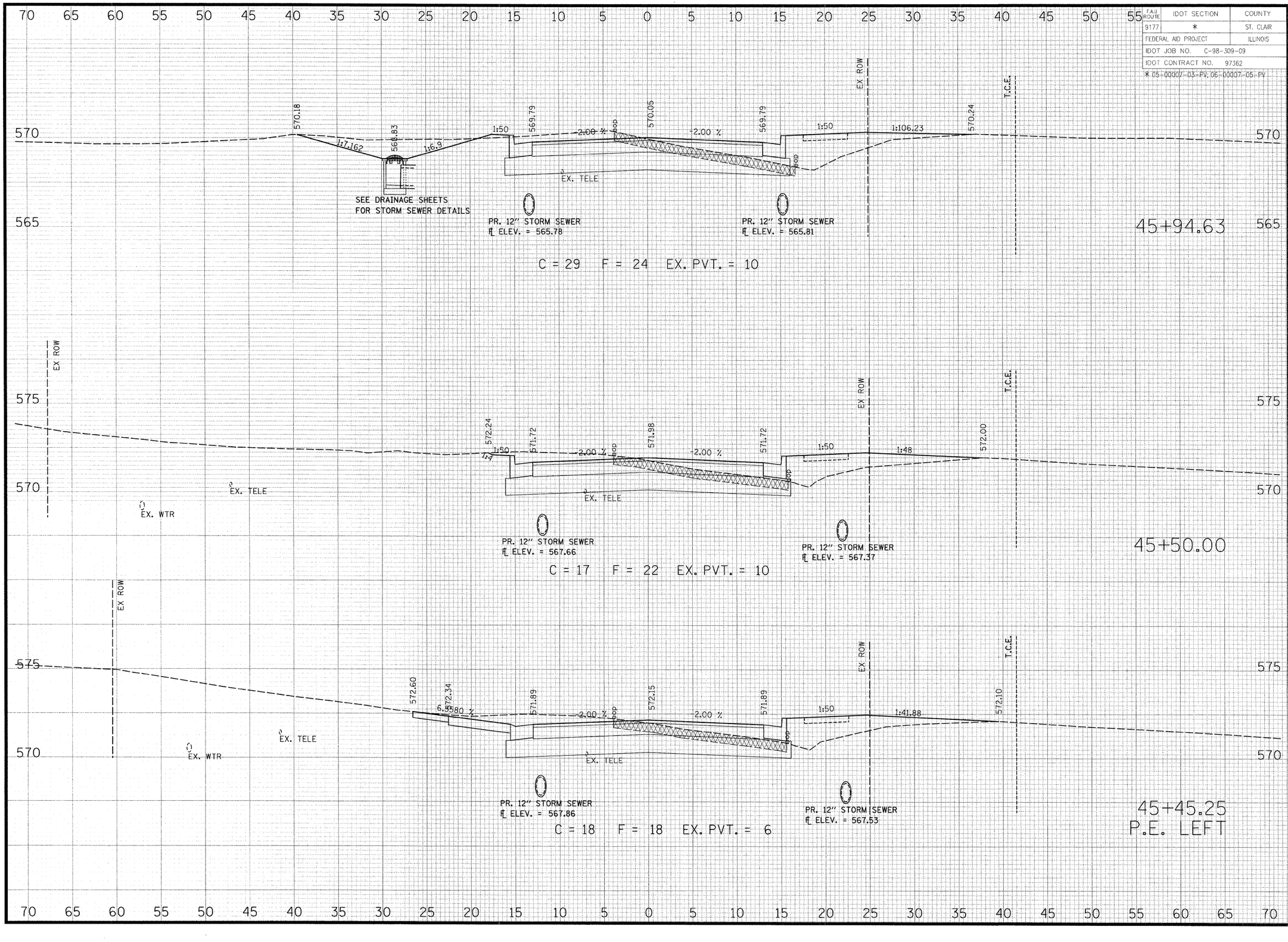
DRAWN BY:	JWS
DESIGNED BY:	JWS
CHECKED BY:	AJE
APPROVED BY:	SJK
PROJECT NUMBER	T20-010479

SHEET 63 OF 79 SHEETS

PROJECT DESCRIPTION: SEIBERT ROAD RECONSTRUCTION

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

F.A.U. ROUTE	IDOT SECTION	COUNTY
9177	*	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO. C-98-309-09		
IDOT CONTRACT NO. 97362		
* 05-00007-03-PV, 06-00007-05-PV		



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

☒ CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6688
info@twm-inc.com

☐ CARBONDALE OFFICE
206 WEST COLLEGE ST., SUITE2
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
info@twm-inc.com

☐ EDWARDSVILLE OFFICE
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
info@twm-inc.com

☐ ST. CHARLES OFFICE
400 NORTH 5th ST., SUITE 101
ST. CHARLES, MISSOURI 63301
TEL (636) 724-8300
FAX (636) 724-8304
info@twm-inc.com

☐ WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
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.	62-035370
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: SEIBERT ROAD CROSS SECTIONS

PROJECT: SEIBERT ROAD RECONSTRUCTION - PHASE III VILLAGE OF SHILOH ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
1		
2		
3		

DRAWN BY:	JWS
DESIGNED BY:	JWS
CHECKED BY:	AJE
APPROVED BY:	SJK
PROJECT NUMBER	T20-010479

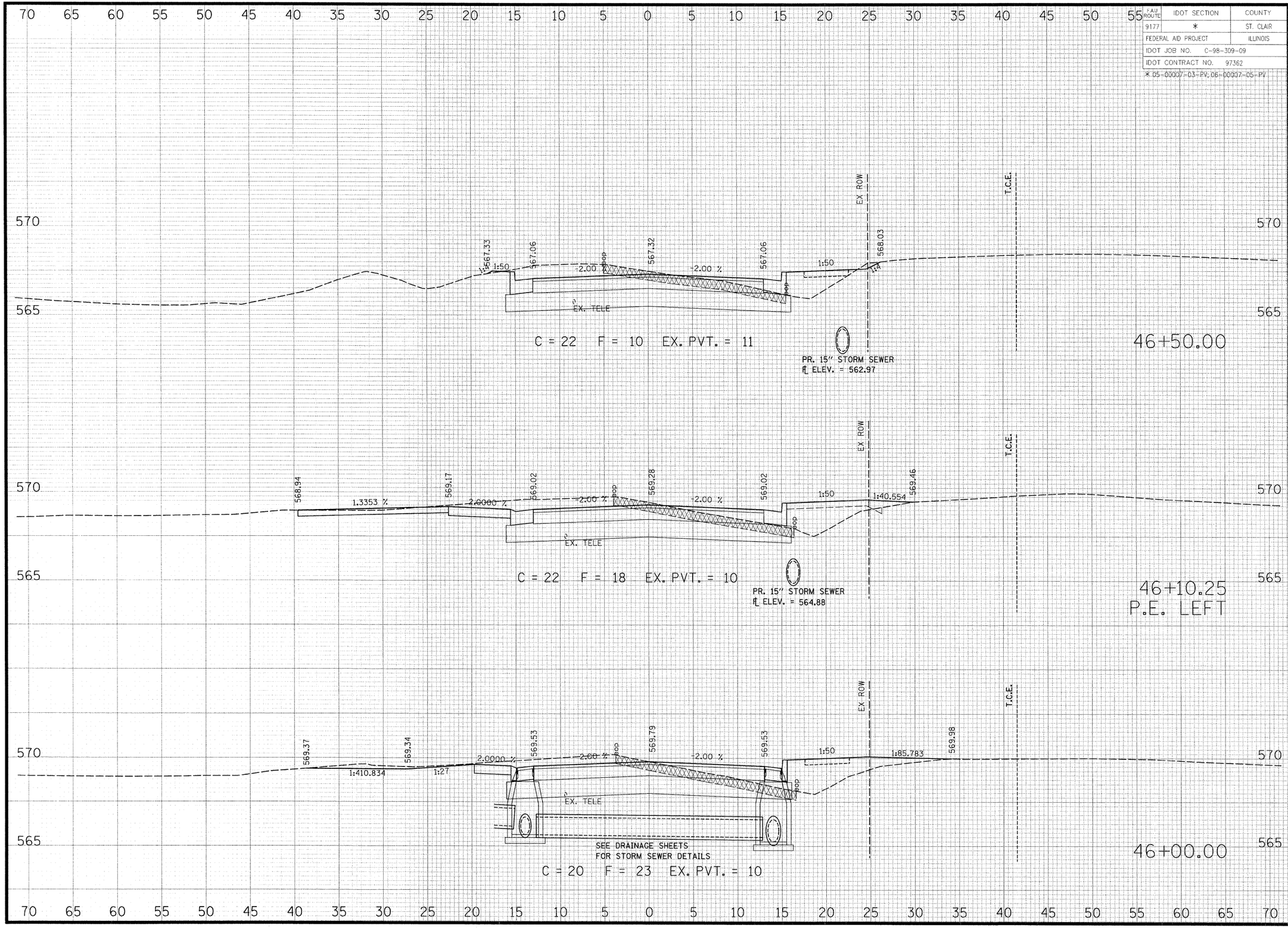
SHEET 64 OF 79 SHEETS

PROJECT DESCRIPTION: SEIBERT ROAD RECONSTRUCTION

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

C.A.U. ROUTE	IDOT SECTION	COUNTY
9177	*	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO. C-98-309-09		
IDOT CONTRACT NO. 97362		

* 05-00007-03-PV; 06-00007-05-PV



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

☒ CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6688
info@twm-inc.com

☐ CARBONDALE OFFICE
206 WEST COLLEGE ST., SUITE2
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
info@twm-inc.com

☐ EDWARDSVILLE OFFICE
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
info@twm-inc.com

☐ ST. CHARLES OFFICE
400 NORTH 5th ST., SUITE 101
ST. CHARLES, MISSOURI 63301
TEL (636) 724-8300
FAX (636) 724-8304
info@twm-inc.com

☐ WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
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.	62-035370
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: SEIBERT ROAD CROSS SECTIONS

PROJECT: SEIBERT ROAD RECONSTRUCTION - PHASE III VILLAGE OF SHILOH ST. CLAIR COUNTY, ILLINOIS

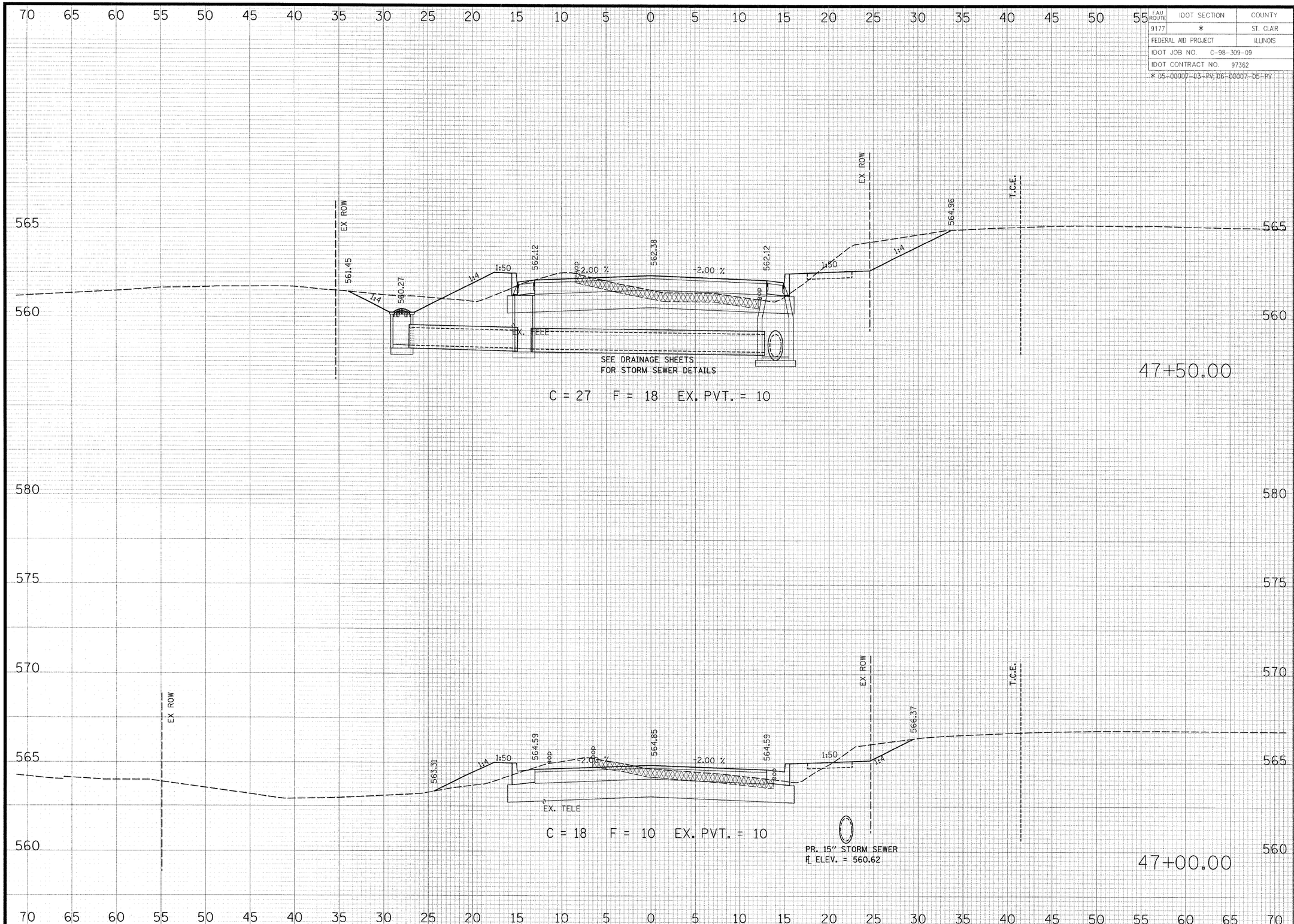
REV.	DATE	DESCRIPTION
△		
△		
△		

DRAWN BY:	JWS
DESIGNED BY:	JWS
CHECKED BY:	AJE
APPROVED BY:	SJK
PROJECT NUMBER	T20-010479

SHEET 65 OF 79 SHEETS

PROJECT DESCRIPTION: SEIBERT ROAD RECONSTRUCTION

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



FAU ROUTE	IDOT SECTION	COUNTY
9177	*	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO. C-98-309-09		
IDOT CONTRACT NO. 97362		

* 05-00007-03-PV; 06-00007-05-PV

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

☒ CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6688
info@twm-inc.com

☐ CARBONDALE OFFICE
206 WEST COLLEGE ST., SUITE2
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
info@twm-inc.com

☐ EDWARDSVILLE OFFICE
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
info@twm-inc.com

☐ ST. CHARLES OFFICE
400 NORTH 5th ST., SUITE 101
ST. CHARLES, MISSOURI 63301
TEL (636) 724-8300
FAX (636) 724-8304
info@twm-inc.com

☐ WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
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.	62-035370
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: SEIBERT ROAD CROSS SECTIONS

PROJECT: SEIBERT ROAD RECONSTRUCTION - PHASE III VILLAGE OF SHILOH ST. CLAIR COUNTY, ILLINOIS

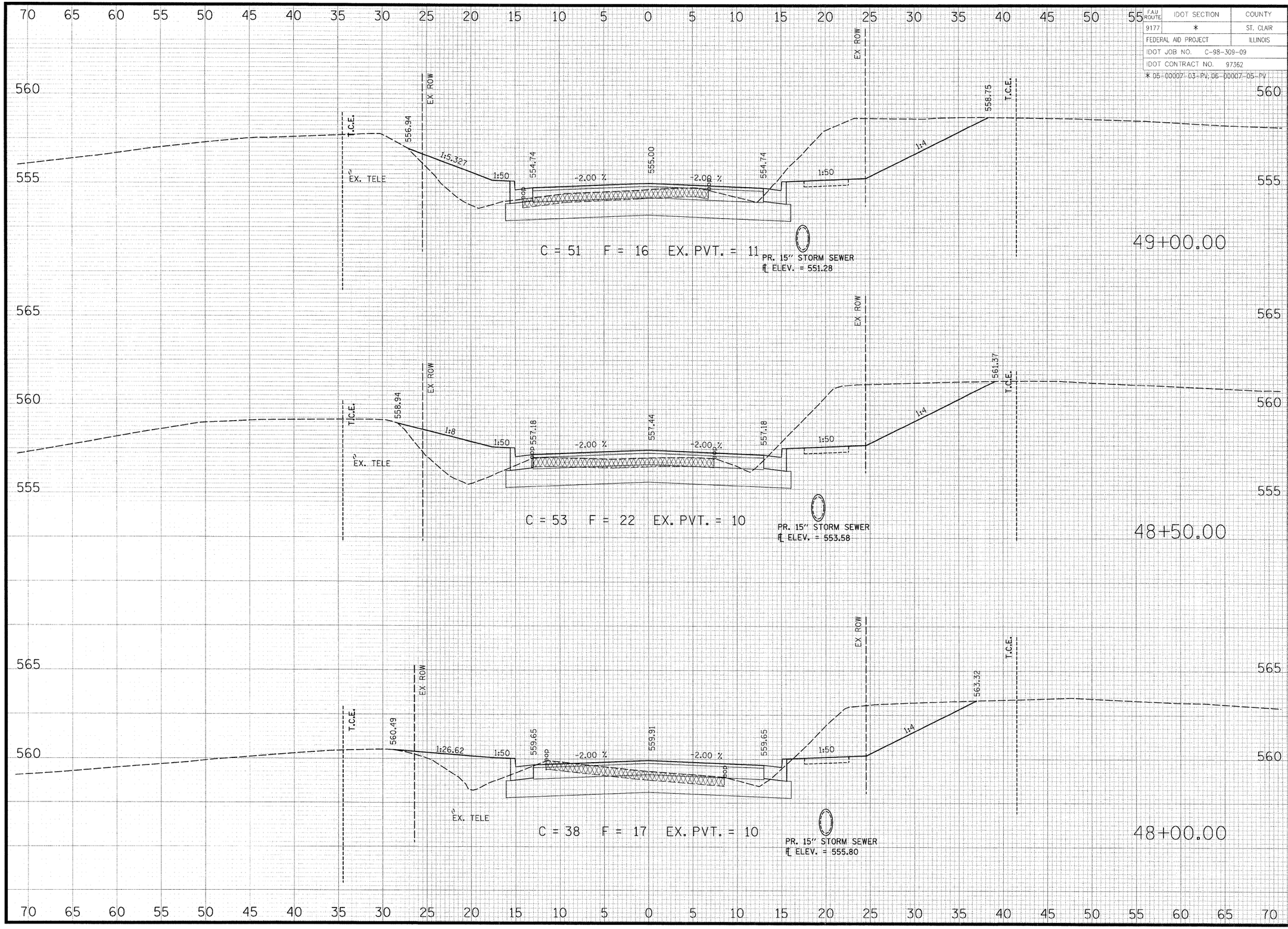
REV.	DATE	DESCRIPTION
△		
△		
△		

DRAWN BY:	JWS
DESIGNED BY:	JWS
CHECKED BY:	AJE
APPROVED BY:	SJK
PROJECT NUMBER	T20-010479

SHEET 66 OF 79 SHEETS

PROJECT DESCRIPTION: SEIBERT ROAD RECONSTRUCTION

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



F.A.U. ROUTE	IDOT SECTION	COUNTY
9177	*	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO. C-98-309-09		
IDOT CONTRACT NO. 97362		

* 05-00007-03-PV, 06-00007-05-PV

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

☒ CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6688
info@twm-inc.com

☐ CARBONDALE OFFICE
206 WEST COLLEGE ST., SUITE2
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
info@twm-inc.com

☐ EDWARDSVILLE OFFICE
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
info@twm-inc.com

☐ ST. CHARLES OFFICE
400 NORTH 5th ST., SUITE 101
ST. CHARLES, MISSOURI 63301
TEL (636) 724-8300
FAX (636) 724-8304
info@twm-inc.com

☐ WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
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.	62-035370
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: SEIBERT ROAD CROSS SECTIONS

PROJECT: SEIBERT ROAD RECONSTRUCTION - PHASE III VILLAGE OF SHILOH ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
1		
2		
3		

DRAWN BY:	JWS
DESIGNED BY:	JWS
CHECKED BY:	AJE
APPROVED BY:	SJK
PROJECT NUMBER	T20-010479

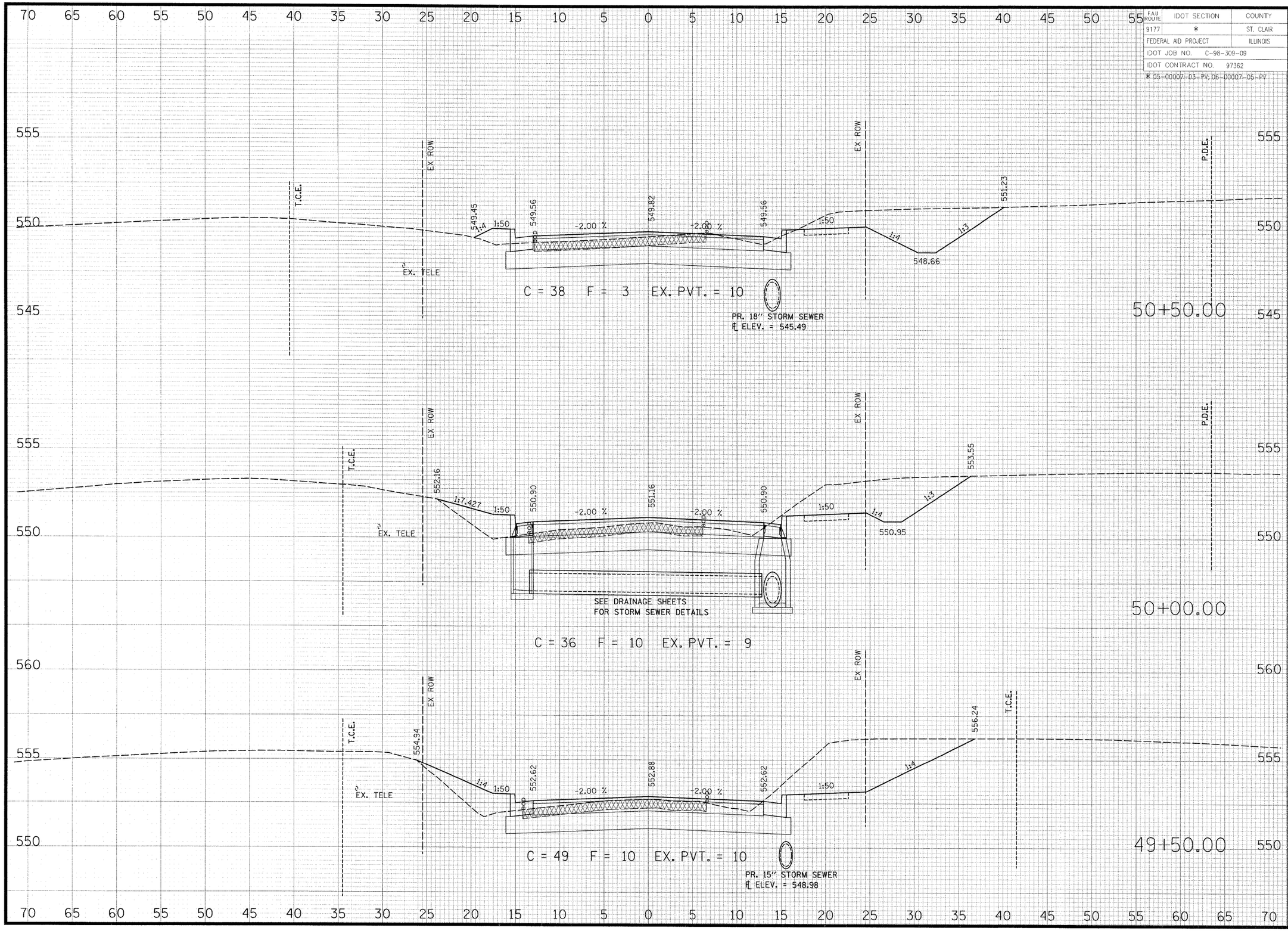
SHEET 67 OF 79 SHEETS

PROJECT DESCRIPTION: SEIBERT ROAD RECONSTRUCTION

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

FAU ROUTE	IDOT SECTION	COUNTY
9177	*	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO. C-98-309-09		
IDOT CONTRACT NO. 97362		

* 05-00007-03-PV; 06-00007-05-PV



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

TWM

☒ CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6688
info@twm-inc.com

☐ CARBONDALE OFFICE
206 WEST COLLEGE ST., SUITE2
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
info@twm-inc.com

☐ EDWARDSVILLE OFFICE
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
info@twm-inc.com

☐ ST. CHARLES OFFICE
400 NORTH 5th ST., SUITE 101
ST. CHARLES, MISSOURI 63301
TEL (636) 724-8300
FAX (636) 724-8304
info@twm-inc.com

☐ WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
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.	62-035370
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: SEIBERT ROAD CROSS SECTIONS

PROJECT: SEIBERT ROAD RECONSTRUCTION - PHASE III VILLAGE OF SHILOH ST. CLAIR COUNTY, ILLINOIS

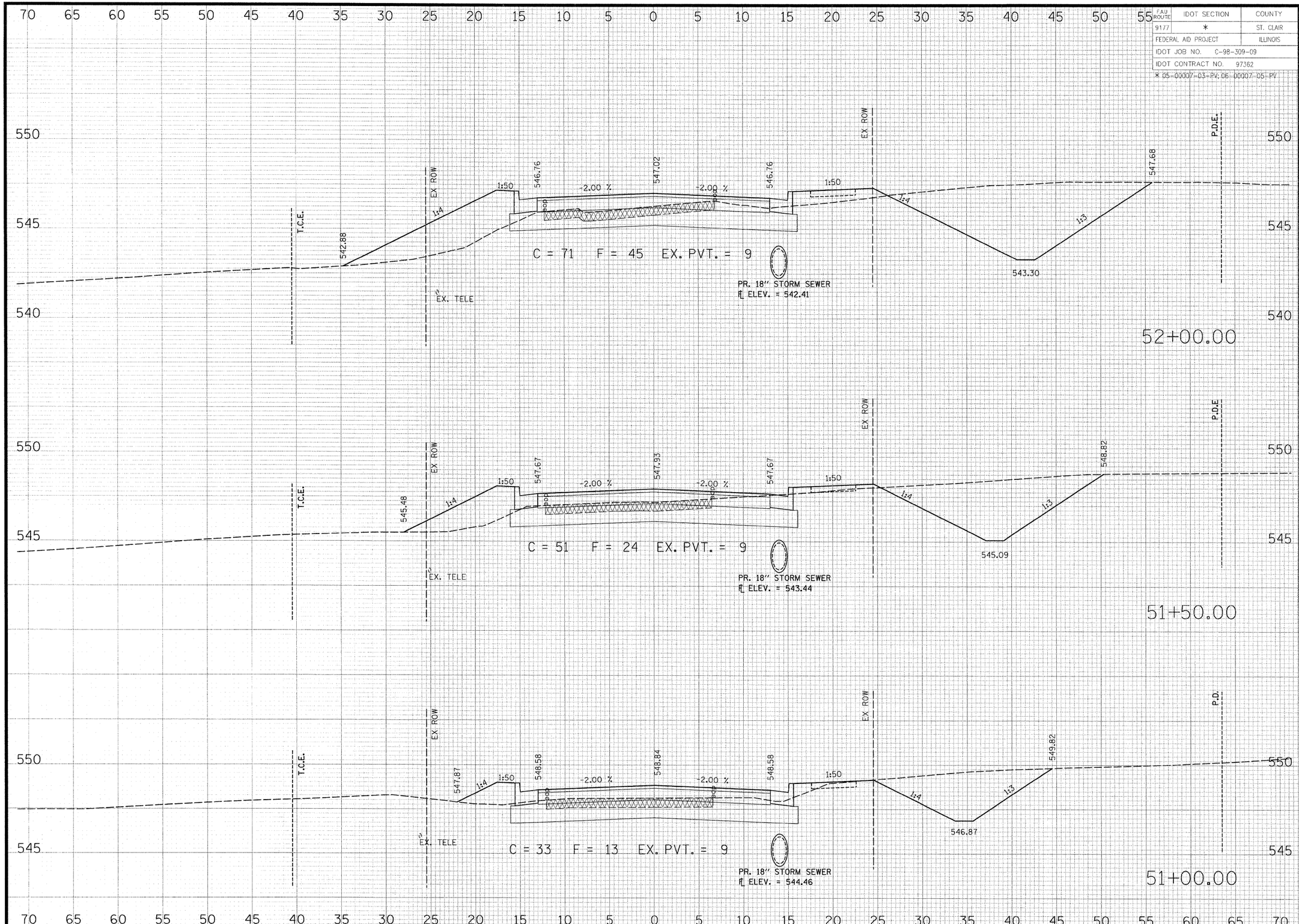
REV.	DATE	DESCRIPTION
△		
△		
△		

DRAWN BY:	JWS
DESIGNED BY:	JWS
CHECKED BY:	AJE
APPROVED BY:	SJK
PROJECT NUMBER	T20-010479

SHEET 68 OF 79 SHEETS

PROJECT DESCRIPTION: SEIBERT ROAD RECONSTRUCTION

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



FAU ROUTE	IDOT SECTION	COUNTY
9177	*	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO. C-98-309-09		
IDOT CONTRACT NO. 97362		

* 05-00007-03-PV; 06-00007-05-PV

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

☒ CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6688
info@twm-inc.com

☐ CARBONDALE OFFICE
206 WEST COLLEGE ST., SUITE2
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
info@twm-inc.com

☐ EDWARDSVILLE OFFICE
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
info@twm-inc.com

☐ ST. CHARLES OFFICE
400 NORTH 5th ST., SUITE 101
ST. CHARLES, MISSOURI 63301
TEL (636) 724-8300
FAX (636) 724-8304
info@twm-inc.com

☐ WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
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.	62-035370
PROFESSIONAL SIRUCTURAL ENGR. CORP.	81-005202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000346

TITLE: SEIBERT ROAD CROSS SECTIONS

PROJECT: SEIBERT ROAD RECONSTRUCTION - PHASE III VILLAGE OF SHILOH ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
△		
△		
△		

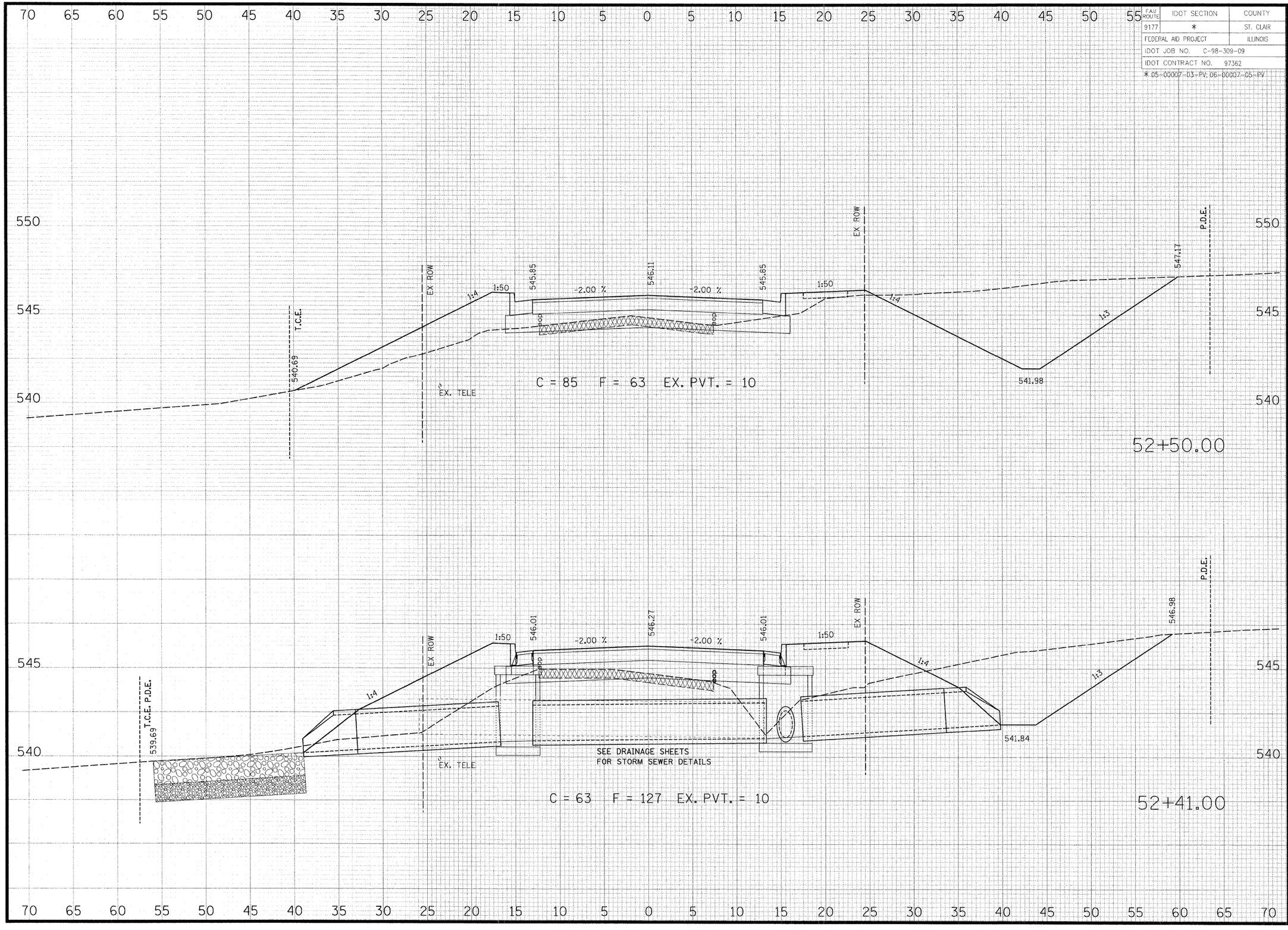
DRAWN BY:	JWS
DESIGNED BY:	JWS
CHECKED BY:	AJE
APPROVED BY:	SJK
PROJECT NUMBER	T20-010479

SHEET 69 OF 79 SHEETS

PROJECT DESCRIPTION: SEIBERT ROAD RECONSTRUCTION

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

F.A.U. ROUTE	IDOT SECTION	COUNTY
9177	*	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO. C-98-309-09		
IDOT CONTRACT NO. 97362		
* 05-00007-03-PV; 06-00007-05-PV		



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

☒ CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6688
info@twm-inc.com

☐ CARBONDALE OFFICE
206 WEST COLLEGE ST., SUITE2
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8644
FAX (618) 549-8450
info@twm-inc.com

☐ EDWARDSVILLE OFFICE
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
info@twm-inc.com

☐ ST. CHARLES OFFICE
400 NORTH 5th ST., SUITE 101
ST. CHARLES, MISSOURI 63301
TEL (636) 724-8300
FAX (636) 724-8304
info@twm-inc.com

☐ WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
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.	62-035370
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: SEIBERT ROAD CROSS SECTIONS

PROJECT: SEIBERT ROAD RECONSTRUCTION - PHASE III VILLAGE OF SHILOH ST. CLAIR COUNTY, ILLINOIS

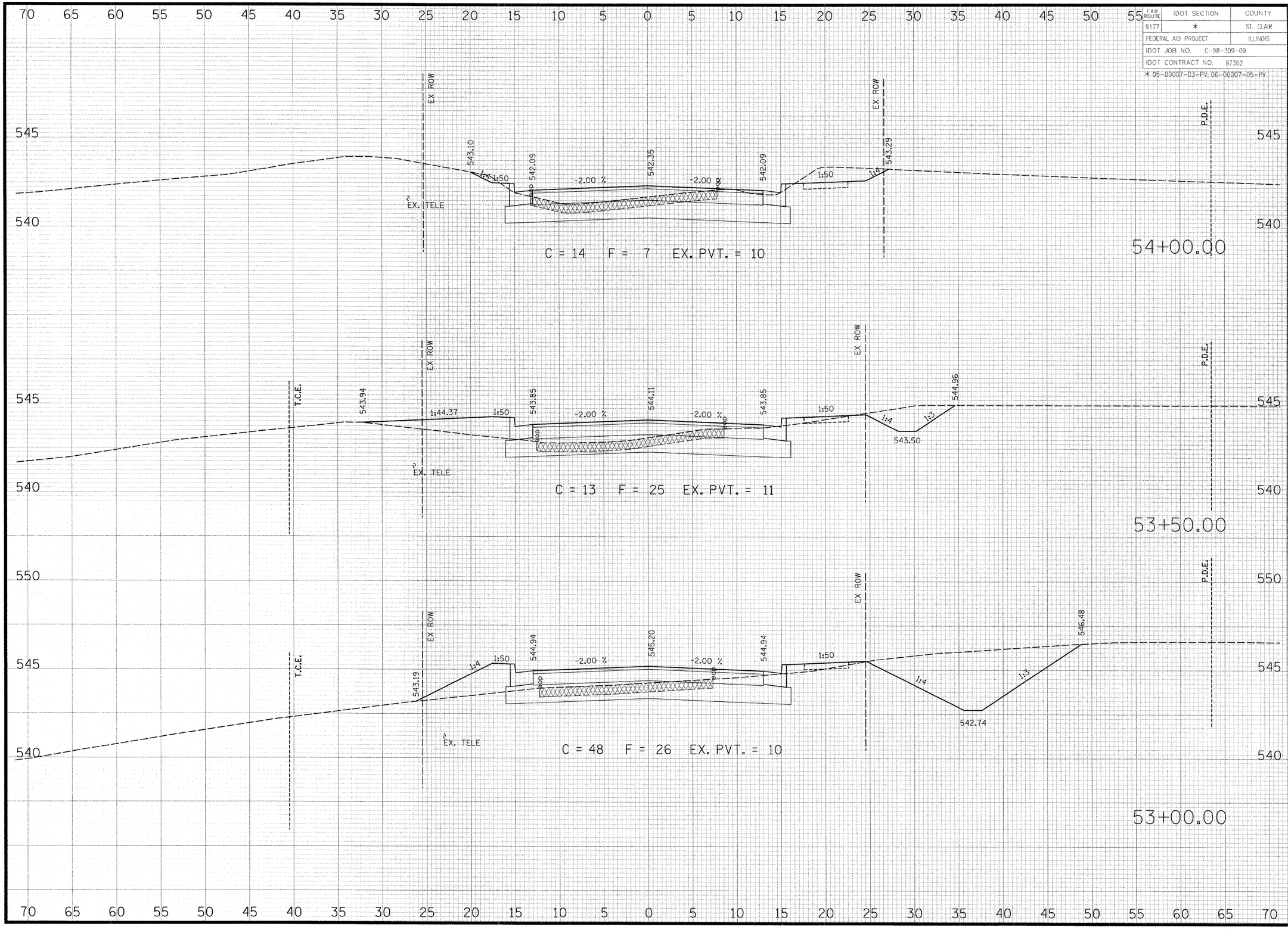
REV.	DATE	DESCRIPTION
△		
△		
△		

DRAWN BY:	JWS
DESIGNED BY:	JWS
CHECKED BY:	AJE
APPROVED BY:	SJK
PROJECT NUMBER	T20-010479

SHEET 70 OF 79 SHEETS

PROJECT DESCRIPTION: SEIBERT ROAD RECONSTRUCTION

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



FAU ROUTE	IDOT SECTION	COUNTY
9177	*	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO. C-98-309-09		
IDOT CONTRACT NO. 97362		

* 05-00007-03-PV, 06-00007-05-PV

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

☒ CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6688
info@twm-inc.com

☐ CARBONDALE OFFICE
206 WEST COLLEGE ST., SUITE2
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
info@twm-inc.com

☐ EDWARDSVILLE OFFICE
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
info@twm-inc.com

☐ ST. CHARLES OFFICE
400 NORTH 5th ST., SUITE 101
ST. CHARLES, MISSOURI 63301
TEL (636) 724-8300
FAX (636) 724-8304
info@twm-inc.com

☐ WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
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.	62-035370
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: SEIBERT ROAD CROSS SECTIONS

PROJECT: SEIBERT ROAD RECONSTRUCTION - PHASE III VILLAGE OF SHILOH ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
△		
△		
△		

DRAWN BY:	JWS
DESIGNED BY:	JWS
CHECKED BY:	AJE
APPROVED BY:	SJK
PROJECT NUMBER	T20-010479

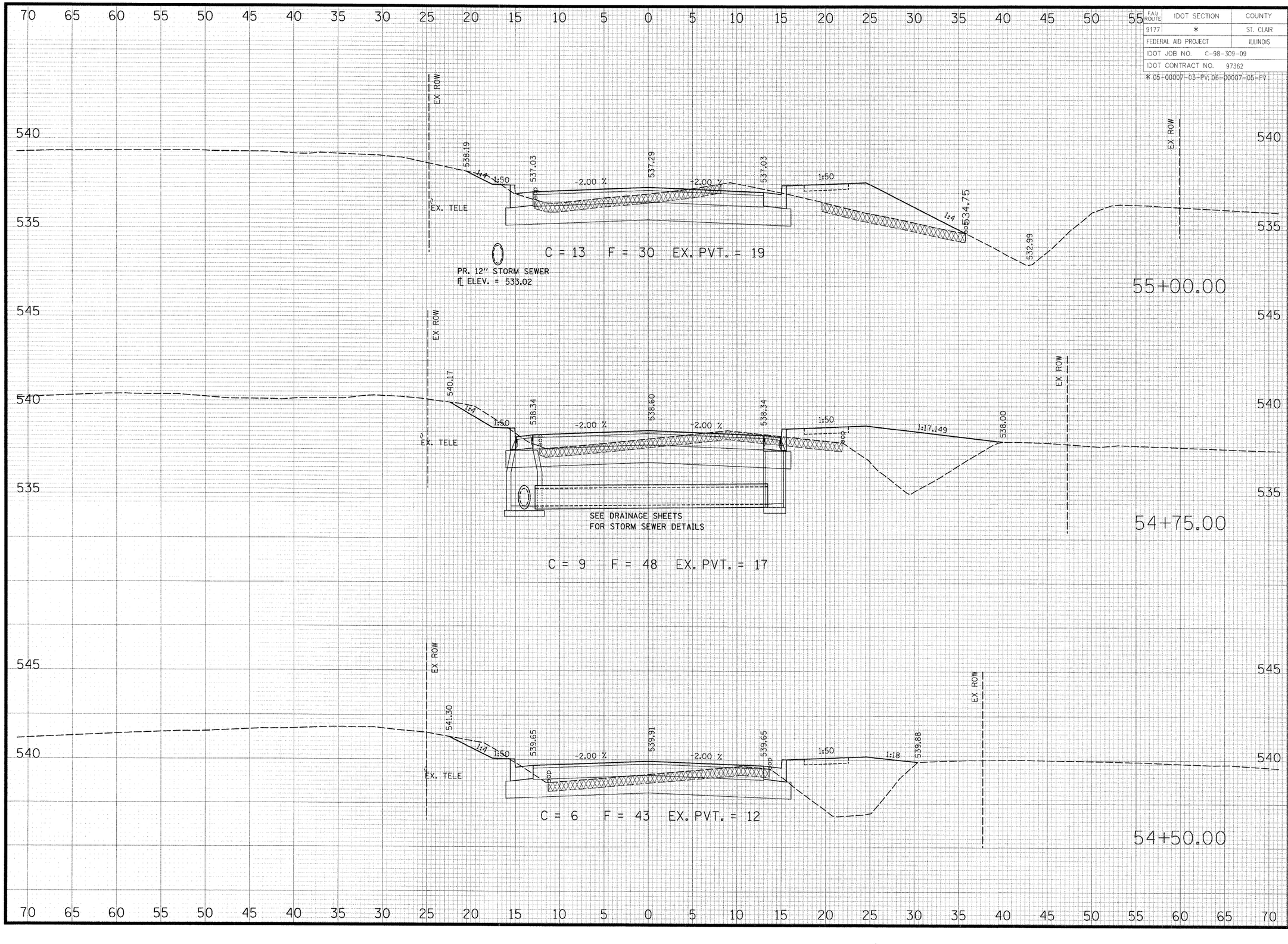
SHEET 71 OF 79 SHEETS

PROJECT DESCRIPTION: SEIBERT ROAD RECONSTRUCTION

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

FAU ROUTE	IDOT SECTION	COUNTY
9177	*	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO. C-98-309-09		
IDOT CONTRACT NO. 97362		

* 05-00007-03-PV; 06-00007-05-PV



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

☒ CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6688
info@twm-inc.com

☐ CARBONDALE OFFICE
206 WEST COLLEGE ST., SUITE2
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
info@twm-inc.com

☐ EDWARDSVILLE OFFICE
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
info@twm-inc.com

☐ ST. CHARLES OFFICE
400 NORTH 5th ST., SUITE 101
ST. CHARLES, MISSOURI 63301
TEL (636) 724-8300
FAX (636) 724-8304
info@twm-inc.com

☐ WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
TEL (618) 939-5050
FAX (618) 939-3938
info@twm-inc.com

PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001220
PROFESSIONAL EVGINEERING 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

TITLE: SEIBERT ROAD CROSS SECTIONS

PROJECT: SEIBERT ROAD RECONSTRUCTION - PHASE III VILLAGE OF SHILOH ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
1		
2		
3		

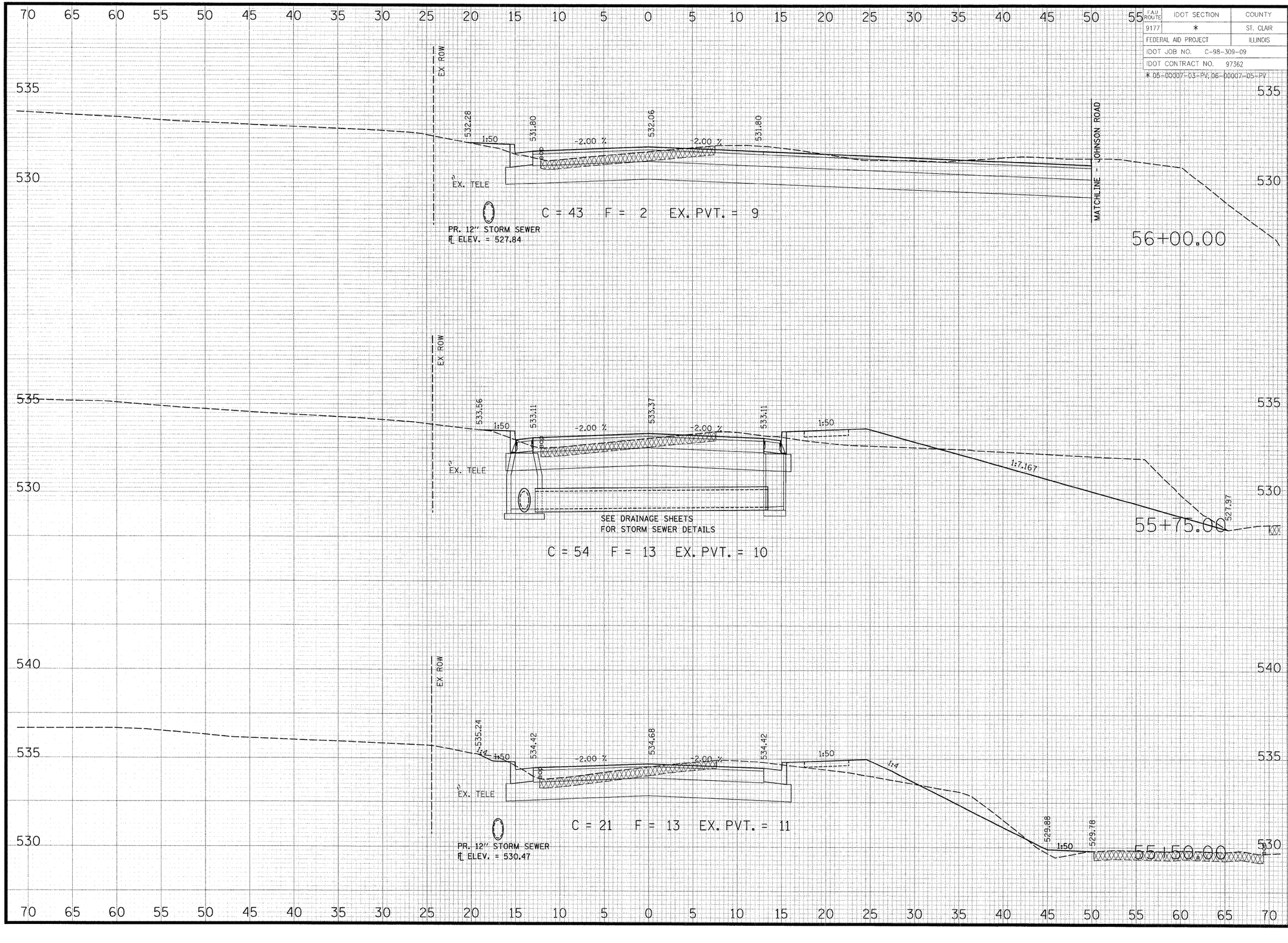
DRAWN BY:	JWS
DESIGNED BY:	JWS
CHECKED BY:	AJE
APPROVED BY:	SJK
PROJECT NUMBER	T20-010479

SHEET 72 OF 79 SHEETS

PROJECT DESCRIPTION: SEIBERT ROAD RECONSTRUCTION

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

FAU ROUTE	IDOT SECTION	COUNTY
9177	*	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO. C-98-309-09		
IDOT CONTRACT NO. 97362		
* 05-00007-03-PV; 05-00007-05-PV		



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

☒ CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6688
info@twm-inc.com

☐ CARBONDALE OFFICE
206 WEST COLLEGE ST., SUITE2
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
info@twm-inc.com

☐ EDWARDSVILLE OFFICE
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
info@twm-inc.com

☐ ST. CHARLES OFFICE
400 NORTH 5th ST., SUITE 101
ST. CHARLES, MISSOURI 63301
TEL (636) 724-8300
FAX (636) 724-8304
info@twm-inc.com

☐ WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
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.	62-035370
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: SEIBERT ROAD CROSS SECTIONS

PROJECT: SEIBERT ROAD RECONSTRUCTION - PHASE III VILLAGE OF SHILOH ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
1		
2		
3		

DRAWN BY:	JWS
DESIGNED BY:	JWS
CHECKED BY:	AJE
APPROVED BY:	SJK
PROJECT NUMBER	T20-010479

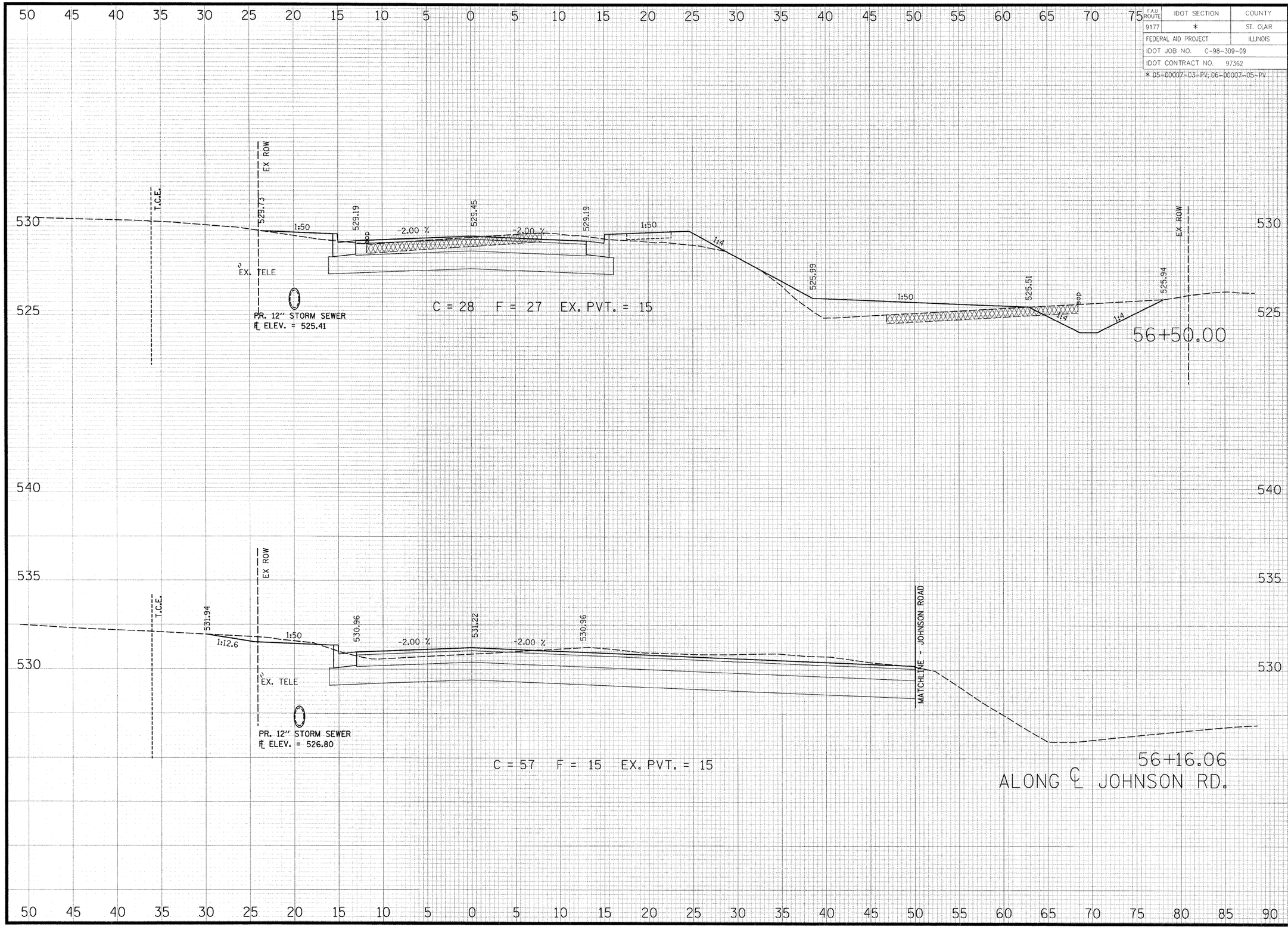
SHEET 73 OF 79 SHEETS

PROJECT DESCRIPTION: SEIBERT ROAD RECONSTRUCTION

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

E.A.U. ROUTE	IDOT SECTION	COUNTY
9177	*	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO. C-98-309-09		
IDOT CONTRACT NO. 97362		

* 05-00007-03-PV; 06-00007-05-PV



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

TWM

☒ CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6688
info@twm-inc.com

☐ CARBONDALE OFFICE
206 WEST COLLEGE ST., SUITE2
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
info@twm-inc.com

☐ EDWARDSVILLE OFFICE
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
info@twm-inc.com

☐ ST. CHARLES OFFICE
400 NORTH 5th ST., SUITE 101
ST. CHARLES, MISSOURI 63301
TEL (636) 724-8300
FAX (636) 724-8304
info@twm-inc.com

☐ WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
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.	62-035370
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: SEIBERT ROAD CROSS SECTIONS

PROJECT: SEIBERT ROAD RECONSTRUCTION - PHASE III VILLAGE OF SHILOH ST. CLAIR COUNTY, ILLINOIS

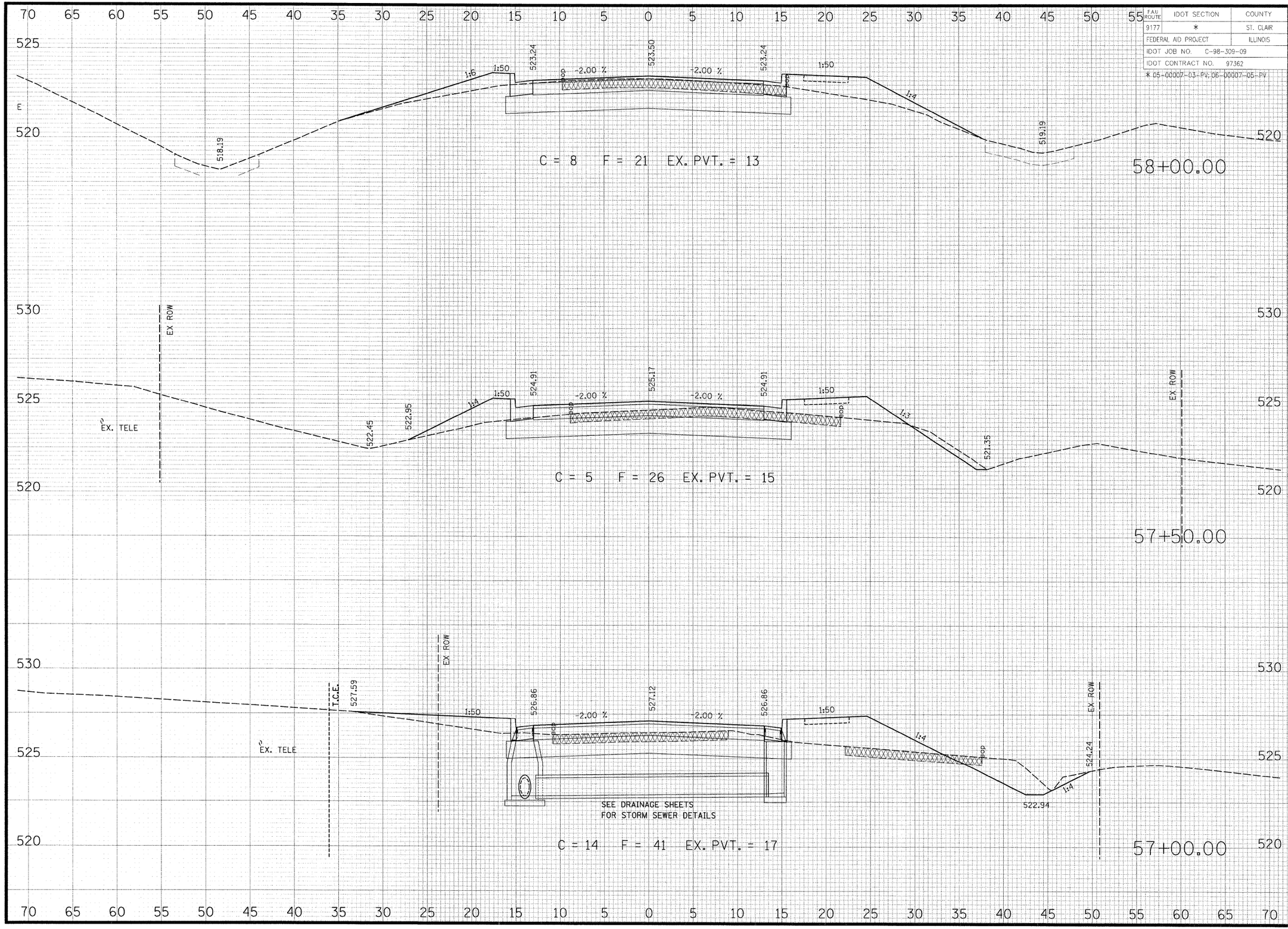
REV.	DATE	DESCRIPTION
△		
△		
△		

DRAWN BY:	JWS
DESIGNED BY:	JWS
CHECKED BY:	AJE
APPROVED BY:	SJK
PROJECT NUMBER	T20-010479

SHEET 74 OF 79 SHEETS

PROJECT DESCRIPTION: SEIBERT ROAD RECONSTRUCTION

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



F.A. ROUTE	IDOT SECTION	COUNTY
9177	*	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO. C-98-309-09		
IDOT CONTRACT NO. 97362		
* 05-00007-03-PV; 06-00007-05-PV		

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

TWM

☒ CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6686
info@twm-inc.com

☐ CARBONDALE OFFICE
206 WEST COLLEGE ST., SUITE2
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
info@twm-inc.com

☐ EDWARDSVILLE OFFICE
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
info@twm-inc.com

☐ ST. CHARLES OFFICE
400 NORTH 5th ST., SUITE 101
ST. CHARLES, MISSOURI 63301
TEL (636) 724-8300
FAX (636) 724-8304
info@twm-inc.com

☐ WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
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.	62-035370
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: SEIBERT ROAD CROSS SECTIONS

PROJECT: SEIBERT ROAD RECONSTRUCTION - PHASE III VILLAGE OF SHILOH ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
1		
2		
3		

DRAWN BY:	JWS
DESIGNED BY:	JWS
CHECKED BY:	AJE
APPROVED BY:	SJK
PROJECT NUMBER	T20-010479

SHEET 75 OF 79 SHEETS

PROJECT DESCRIPTION: SEIBERT ROAD RECONSTRUCTION

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

FAU ROUTE	IDOT SECTION	COUNTY
9177	*	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO. C-98-309-09		
IDOT CONTRACT NO. 97362		

* 05-00007-03-PV; 06-00007-05-PV

70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55

525 520

BOP BOP

58+50.00

END PROJECT
END PHASE III

525 520

BOP MATCH EXISTING 522.10 MATCH EXISTING BOP

516.18 517.32

58+43.25

525 520

1:6 1:50 522.80 BOP -2.00 % 523.06 -2.00 % 522.80 BOP 1:50 1:5

517.41 518.52

C = 10 F = 23 EX. PVT. = 12

58+13.25

70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70

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

TWM

☒ CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6688
info@twm-inc.com

☐ CARBONDALE OFFICE
206 WEST COLLEGE ST., SUITE2
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
info@twm-inc.com

☐ EDWARDSVILLE OFFICE
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
info@twm-inc.com

☐ ST. CHARLES OFFICE
400 NORTH 5th ST., SUITE 101
ST. CHARLES, MISSOURI 63301
TEL (636) 724-8300
FAX (636) 724-8304
info@twm-inc.com

☐ WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
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.	62-035370
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: SEIBERT ROAD CROSS SECTIONS

PROJECT: SEIBERT ROAD RECONSTRUCTION - PHASE III VILLAGE OF SHILOH ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
△		
△		
△		

DRAWN BY:	JWS
DESIGNED BY:	JWS
CHECKED BY:	AJE
APPROVED BY:	SJK
PROJECT NUMBER	T20-010479

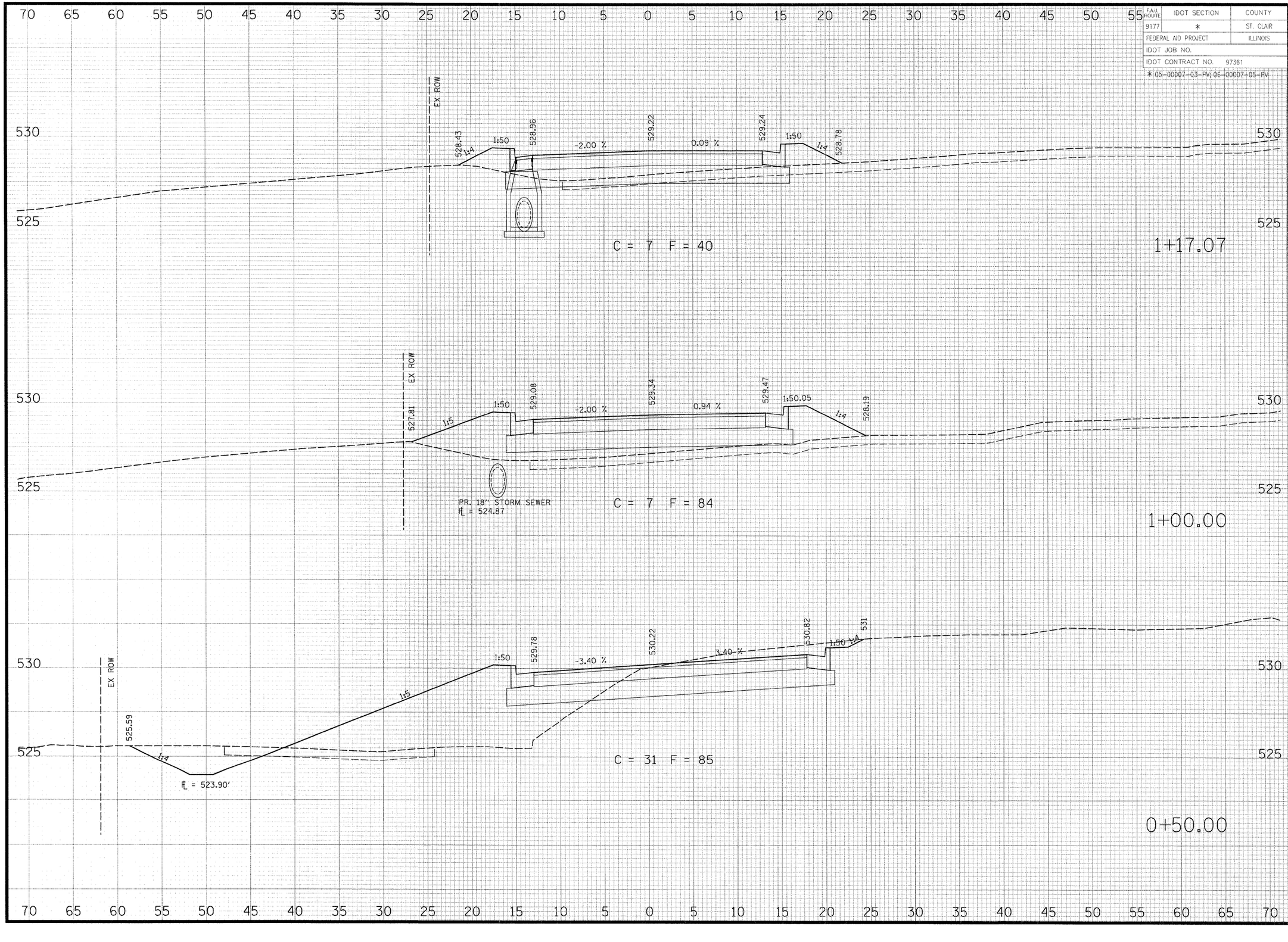
SHEET 76 OF 79 SHEETS

PROJECT DESCRIPTION: SEIBERT ROAD RECONSTRUCTION

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

F.A.U. ROUTE	IDOT SECTION	COUNTY
9177	*	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.		
IDOT CONTRACT NO.	97361	

* 05-00007-03-PV; 06-00007-05-PV



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

☒ CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6688
info@twm-inc.com

☐ CARBONDALE OFFICE
206 WEST COLLEGE ST., SUITE2
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
info@twm-inc.com

☐ EDWARDSVILLE OFFICE
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
info@twm-inc.com

☐ ST. CHARLES OFFICE
400 NORTH 5th ST., SUITE 101
ST. CHARLES, MISSOURI 63301
TEL (636) 724-8300
FAX (636) 724-8304
info@twm-inc.com

☐ WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
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.	62-035370
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: JOHNSON ROAD CROSS SECTIONS

PROJECT: SEIBERT ROAD RECONSTRUCTION - PHASE V VILLAGE OF SHILOH ST. CLAIR COUNTY, ILLINOIS

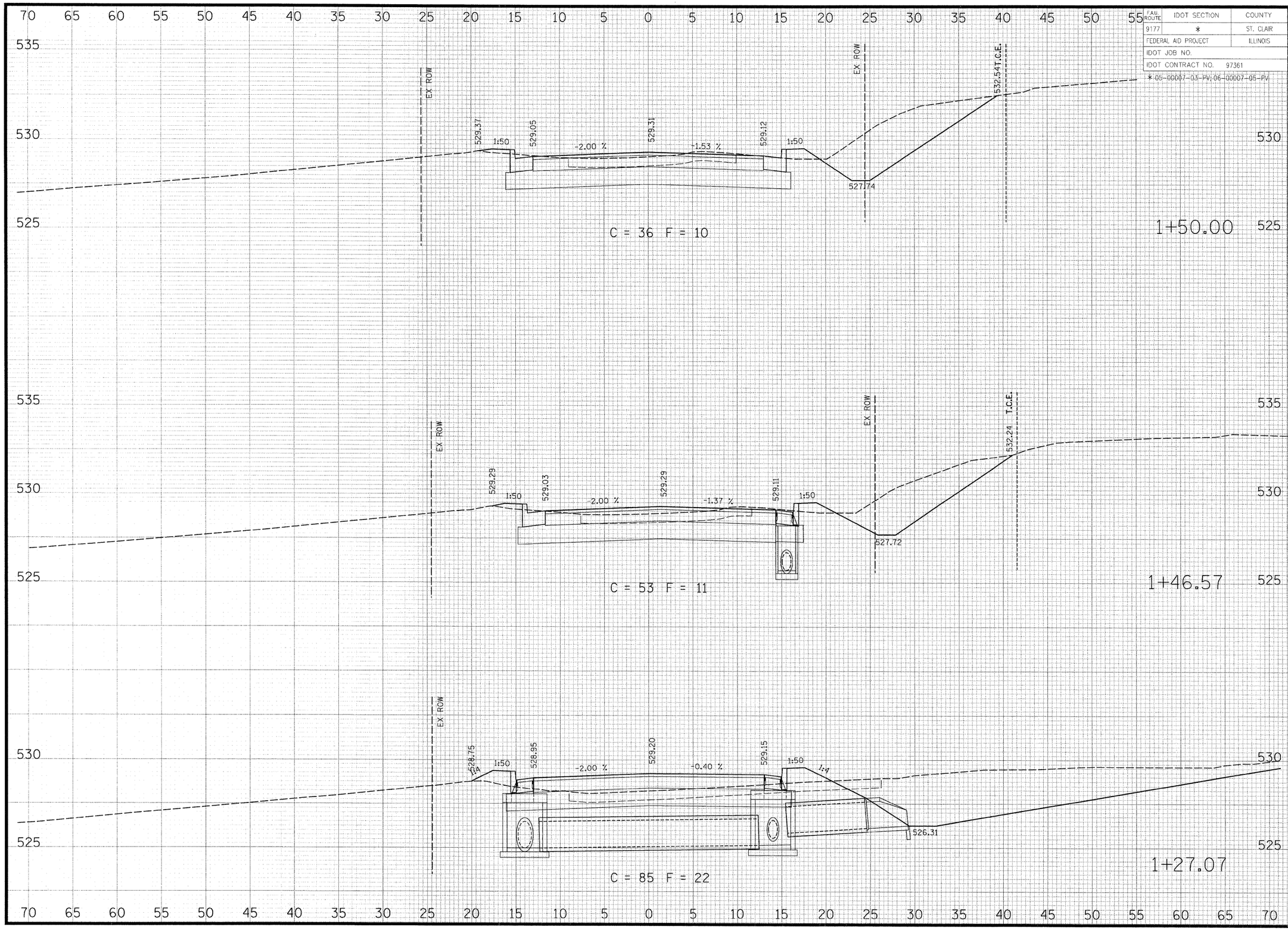
REV.	DATE	DESCRIPTION
△		
△		
△		

DRAWN BY:	JWS
DESIGNED BY:	JWS
CHECKED BY:	AJE
APPROVED BY:	SJK
PROJECT NUMBER	T20-010479

SHEET 77 OF 79 SHEETS

PROJECT DESCRIPTION: SEIBERT ROAD RECONSTRUCTION

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



F.A.U. ROUTE	IDOT SECTION	COUNTY
9177	*	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.		
IDOT CONTRACT NO.	97361	

* 05-00007-03-PV; 06-00007-05-PV

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

☒ CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6688
info@twm-inc.com

☐ CARBONDALE OFFICE
206 WEST COLLEGE ST., SUITE2
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
info@twm-inc.com

☐ EDWARDSVILLE OFFICE
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
info@twm-inc.com

☐ ST. CHARLES OFFICE
400 NORTH 5th ST., SUITE 101
ST. CHARLES, MISSOURI 63301
TEL (636) 724-8300
FAX (636) 724-8304
info@twm-inc.com

☐ WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
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.	62-035370
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: JOHNSON ROAD CROSS SECTIONS

PROJECT: SEIBERT ROAD RECONSTRUCTION - PHASE V VILLAGE OF SHILOH ST. CLAIR COUNTY, ILLINOIS

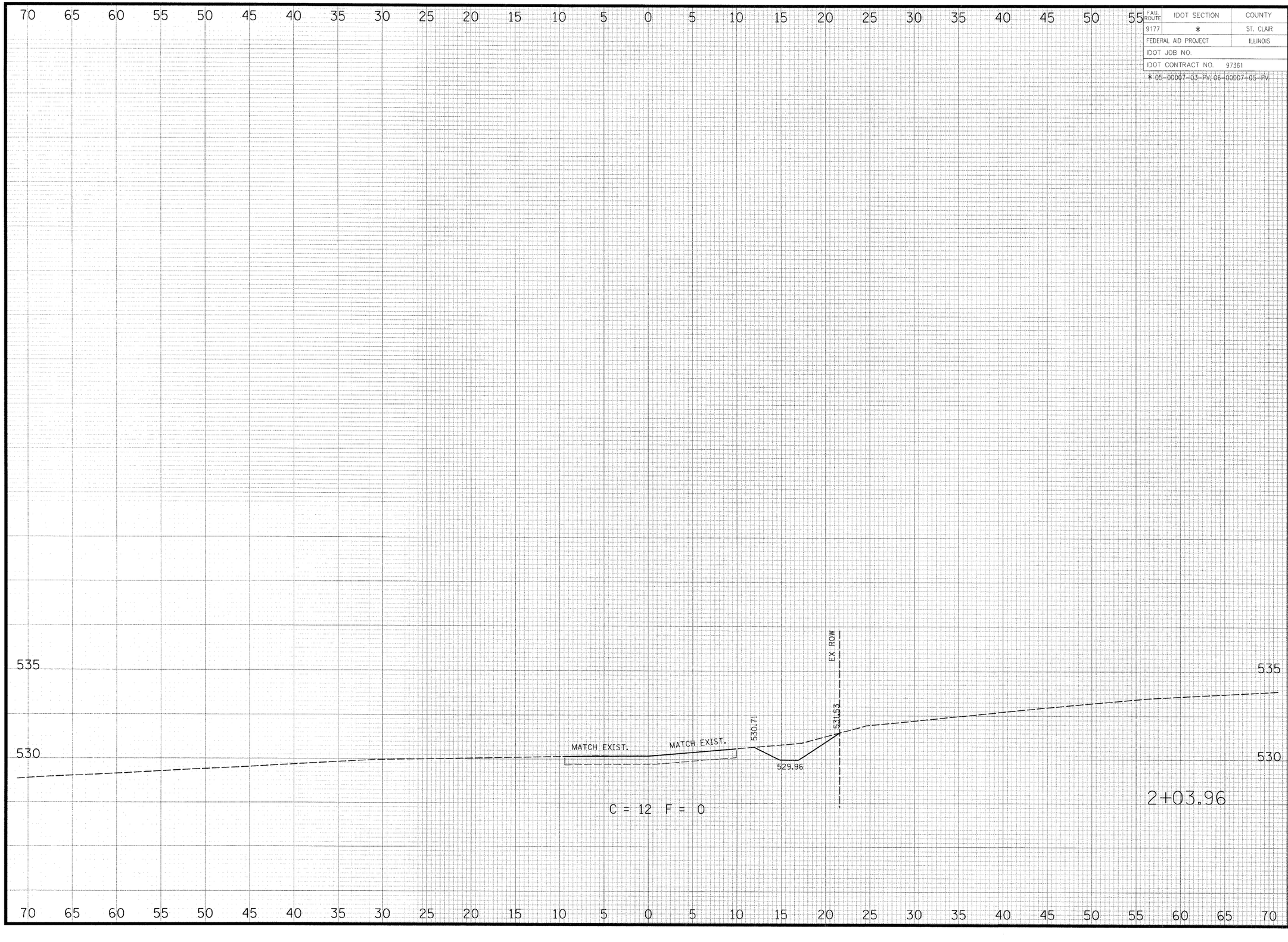
REV.	DATE	DESCRIPTION
△		
△		
△		

DRAWN BY:	JWS
DESIGNED BY:	JWS
CHECKED BY:	AJE
APPROVED BY:	SJK
PROJECT NUMBER	T20-010479

SHEET 78 OF 79 SHEETS

PROJECT DESCRIPTION: SEIBERT ROAD RECONSTRUCTION

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



FAU ROUTE	IDOT SECTION	COUNTY
9177	*	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.		
IDOT CONTRACT NO.	97361	

* 05-00007-03-FV; 06-00007-05-FV

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

TWM

☒ CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6688
info@twm-inc.com

☐ CARBONDALE OFFICE
206 WEST COLLEGE ST., SUITE2
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
info@twm-inc.com

☐ EDWARDSVILLE OFFICE
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
info@twm-inc.com

☐ ST. CHARLES OFFICE
400 NORTH 5th ST., SUITE 101
ST. CHARLES, MISSOURI 63301
TEL (636) 724-8300
FAX (636) 724-8304
info@twm-inc.com

☐ WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
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.	62-035370
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: JOHNSON ROAD CROSS SECTIONS

PROJECT: SEIBERT ROAD RECONSTRUCTION - PHASE V VILLAGE OF SHILOH ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
1		
2		
3		

DRAWN BY:	JWS
DESIGNED BY:	JWS
CHECKED BY:	AJE
APPROVED BY:	SJK
PROJECT NUMBER	T20-010479

SHEET 79 OF 79 SHEETS

PROJECT DESCRIPTION: SEIBERT ROAD RECONSTRUCTION

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