

FAP ROUTE	IDOT SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	01-00026-00-SW	ST. CLAIR	83	1
FEDERAL AID PROJECT			ILLINOIS	
IDOT JOB NO. CMF-0600(058)				
IDOT CONTRACT NO. 97318				

INDEX OF SHEETS

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IDOT STANDARDS (ATTACHED AFTER PLANS)

000001-05	701602-04
001006	701701-06
280001-05	701801-04
424001-05	701901-01
602301-02	720001-01
604091-02	720006-02
606001-04	720011-01
604066-02	728001-01
	814001-02
	876001-01

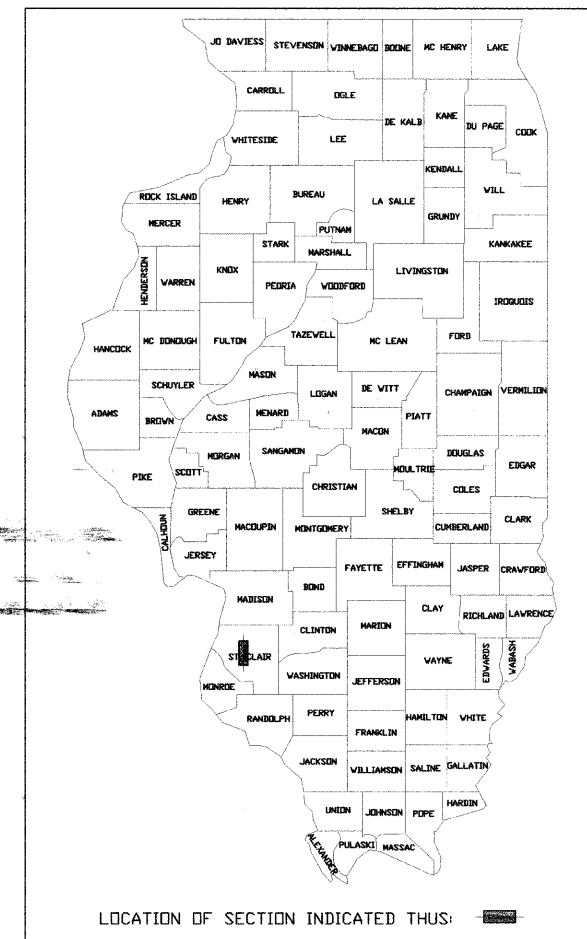
UTILITIES (WITHIN PROJECT LIMITS)

- AMEREN IP (GAS & ELECTRIC)
- CHARTER (CABLE TV)
- ILLINOIS AMERICAN WATER COMPANY (WATER)
- AT&T (TELEPHONE)
- VILLAGE OF SWANSEA

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PLANS FOR PROPOSED
FEDERAL AID HIGHWAY IMPROVEMENT

F.A.P. ROUTE 600
ILLINOIS ROUTE 159
SECTION 01-00026-00-SW
PROJECT NO. CMF-0600(058)
ST. CLAIR COUNTY
VILLAGE OF SWANSEA
PEDESTRIAN IMPROVEMENTS
C-98-308-05

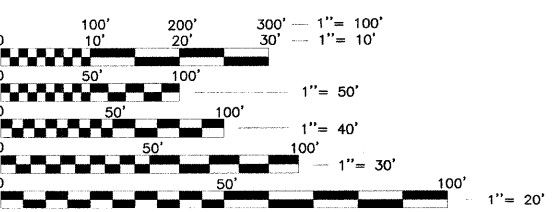


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

APPROVED August 6 2009
Jan B. Rankin
MAYOR
VILLAGE OF SWANSEA

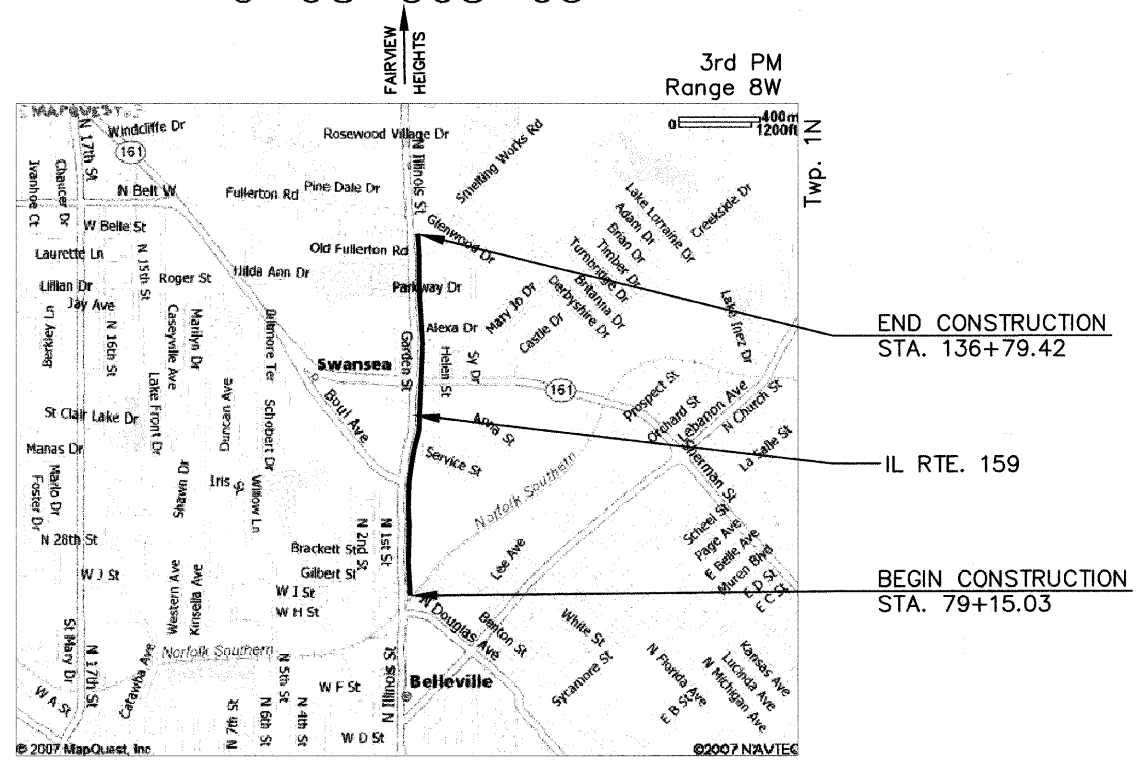
PASSED 9/4 2009
[Signature]
DISTRICT 8 ENGINEER
LOCAL ROADS & STREETS

RELEASED FOR BID BASED ON LIMITED REVIEW 9/4 2009
[Signature]
DEPUTY DIRECTOR OF HIGHWAYS
REGION FIVE ENGINEER



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

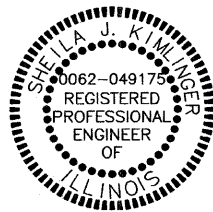


FUNCTIONAL CLASSIFICATIONS:

ILLINOIS ROUTE 159
FUNCTIONAL CLASS: URBAN PRINCIPAL ARTERIAL
2005 ADT: 22,300 (700 S.U. & 350 M.U. TRUCKS)

ILLINOIS ROUTE 161
FUNCTIONAL CLASS: URBAN PRINCIPAL ARTERIAL
2005 ADT: 24,900 (550 S.U. & 550 M.U. TRUCKS)

LOCATION MAP
N.T.S.
LENGTH OF PROJECT
GROSS LENGTH = 5,765' (1.092 MILES)
NET LENGTH = 5,765' (1.092 MILES)



Sheila J. Milinger
SHEILA J. MILINGER, P.E.
LICENSE NO. 062-049175

August 6, 2009
EXPIRATION DATE
11-30-2009

PREPARED BY:
TWM THOUVENOT, WADE & MOERCHEN, INC.
TWM JOB NO. T16-000184A

P:\000184a\DWG\LATEST DWGS (BJG 11-06)\DWG\COVER, NOTES, SCHEDULES, TYPICALS, & DETAILS.dwg 7/26/2007 6:55:20 AM CDT

GENERAL NOTES

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. FOR CODED PAY ITEM DESCRIPTIONS, INCLUDED ITEMS, AND ALL MATERIAL SPECIFICATIONS, PLEASE REFER TO THE LATEST EDITION OF THE IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

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 ADJUST 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 OR VERIFY THE UTILITIES SHOWN ON THESE DOCUMENTS; THEREFORE THEIR EXACT LOCATION, SIZE, AND FUNCTION MUST BE CONSIDERED APPROXIMATE AND MUST BE FIELD CONFIRMED BY THE CONTRACTOR.

THE ENGINEER AND OWNER FURTHER DO NOT WARRANT THAT ALL UTILITIES HAVE BEEN ILLUSTRATED ON THESE DOCUMENTS. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR CONTACTING J.U.L.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.

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

ALL EXISTING ROADWAY FEATURES (SUCH AS CULVERTS, HEADWALLS, RIP RAP, CURB, PAVEMENT, FENCING, ETC.) LOCATED WITHIN THE CONSTRUCTION LIMITS ARE TO REMAIN IN-PLACE 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.

THE SAW CUTTING OF EXISTING PAVEMENT OR SIDEWALK, NECESSARY FOR ITS REMOVAL, SHALL BE INCLUDED IN THE COST OF THE ITEM FOR WHICH THE SAW CUT IS BEING MADE. THE REMOVAL OF ALL EXISTING CONCRETE AND/OR HOT-MIX ASPHALT PAVEMENT HAS BEEN INCLUDED IN THE DRIVEWAY PAVEMENT REMOVAL QUANTITY AND THE REMOVAL OF ALL EXISTING AGGREGATE AND/OR OIL & CHIP PAVEMENT SHALL BE INCLUDED IN THE EARTH EXCAVATION QUANTITY AND SHALL NOT BE MEASURED, NOR PAID FOR, AS A SEPARATE REMOVAL ITEM.

RECONSTRUCTION OF ALL SIDEROADS/ENTRANCES SHALL BE STAGE CONSTRUCTED, WHERE FEASIBLE, TO MAINTAIN VEHICULAR ACCESS AT ANY GIVEN TIME DURING THE CONSTRUCTION OF THIS PROJECT.

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

ALL EARTH SURFACES DISTURBED BY CONSTRUCTION, OR AS DIRECTED BY THE ENGINEER, SHALL BE SEEDED. ALL TEMPORARY EROSION CONTROL SEEDING AND PERMANENT SEEDING QUANTITIES ARE SUMMARIZED IN THE PLAN SCHEDULES. APPROVED SEEDING DATES ESTABLISHED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION ARE AS FOLLOWS:

SEEDING DATES: SPRING: MARCH 1 - JUNE 1
 FALL: AUGUST 1 - NOVEMBER 15

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/HER EXPENSE.

FIELD CONDITIONS MAY PROHIBIT THE USE OF TAPERED TOPS ON SOME PROPOSED DRAINAGE STRUCTURES. ALL DRAINAGE STRUCTURES THAT REQUIRE A PRECAST REINFORCED CONCRETE FLAT SLAB TOP ARE INDICATED WITH THE ABBREVIATION F.S.T. ON THE PLANS. THE TOP OF STRUCTURE ELEVATIONS SHOWN ON THE PLANS (INDICATED BY T.O.S.) REPRESENT THE FOLLOWING ELEVATION FOR THE VARIOUS CASTINGS/STRUCTURES ASSOCIATED WITH THIS PROJECT:
TYPE 3 FRAME AND GRATE - FLOW LINE OF FRAME & GRATE
TYPE 24 FRAME AND GRATE - FLOW LINE OF FRAME & GRATE
OPEN THROAT INLET - TOP OF STRUCTURE/LID

TRAFFIC CONTROL SIGNS SHALL BE 48" FLUORESCENT ORANGE.

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

IT IS NOT WARRANTED THAT THIS DOCUMENT CONTAINS COMPLETE INFORMATION REGARDING EASEMENTS, RESERVATIONS, RESTRICTIONS, RIGHTS-OF-WAY, BUILDING LINE SETBACKS, AND OTHER ENCUMBRANCES. FOR COMPLETE INFORMATION, A TITLE OPINION OR COMMITMENT FOR TITLE INSURANCE SHOULD BE OBTAINED AND THOROUGHLY REVIEWED.

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

NO OVERNIGHT LANE CLOSURES SHALL BE ALLOWED ON ILLINOIS ROUTE 159. LANE CLOSURES SHALL BE RESTRICTED TO THE HOURS FROM 9:00 AM TO 2:00 PM LOCAL TIME, MONDAY THROUGH FRIDAY. IF THE CONTRACTOR CHOOSES TO DEVIATE FROM THESE RESTRICTIONS, THE CONTRACTOR MUST CONTACT THE ILLINOIS DEPARTMENT OF TRANSPORTATION AND ACQUIRE APPROVAL.

ANY SUBSURFACE UTILITY WITHIN THE CONSTRUCTION LIMITS IS TO BE VERIFIED FOR ACTIVITY AND ALL ABANDONED UTILITIES ARE TO BE REMOVED. COST IS INCLUDED IN COST OF EARTH EXCAVATION.

EXISTING CURBS TO BE REMOVED SHALL BE REMOVED TO THE NEAREST JOINT AS DIRECTED BY THE ENGINEER. THE QUANTITY SHOWN IN THE PLANS WILL BE INCREASED OR DECREASED AND THE UNIT PRICE SHALL REMAIN AS BID. THE PROPOSED CURB SHALL BE CONSTRUCTED TO FREELY DRAIN TO THE EXISTING CURB. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR COMPLYING WITH THE ABOVE ITEMS.

SUMMARY OF QUANTITIES

CODE NUMBER	ITEM	UNIT	QUANTITY
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	63
20200100	EARTH EXCAVATION	CU YD	1,235
20800150	TRENCH BACKFILL	CU YD	7
25000200	SEEDING, CLASS 2	ACRE	0.7
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	63
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	63
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	63
25100115	MULCH, METHOD 2	ACRE	0.7
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	160
28000400	PERIMETER EROSION BARRIER	FOOT	850
28000500	INLET AND PIPE PROTECTION	EACH	5
28200200	FILTER FABRIC	SQ YD	87
31101900	SUB-BASE GRANULAR MATERIAL, TYPE C	TON	41
35100100	AGGREGATE BASE COURSE, TYPE A	TON	165
35100500	AGGREGATE BASE COURSE, TYPE A 6"	SQ YD	158
35100700	AGGREGATE BASE COURSE, TYPE A 8"	SQ YD	926
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	100.0
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	2.3
40600300	AGGREGATE (PRIME COAT)	TON	4
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	216
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	104
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	490
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	18,181
42400500	PORTLAND CEMENT CONCRETE SIDEWALK, SPECIAL	SQ FT	3,010
42400800	DETECTABLE WARNINGS	SQ FT	752
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	1,860
44000300	CURB REMOVAL	FOOT	268
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	1,829
44000600	SIDEWALK REMOVAL	SQ FT	897
50901760	PIPE HANDRAIL	FOOT	391
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	20
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	12
55100500	STORM SEWER REMOVAL 12"	FOOT	5
60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	1
60255500	MANHOLES TO BE ADJUSTED	EACH	2
60261540	INLETS TO BE ADJUSTED WITH NEW TYPE 24 FRAME AND GRATE	EACH	4
60300105	FRAMES AND GRATES TO BE ADJUSTED	EACH	2
60500060	REMOVING INLETS	EACH	2
60600605	CONCRETE CURB, TYPE B	FOOT	203
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B6.24	FOOT	1,901
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	57
* 66900450	SPECIAL WASTE PLANS AND REPORT	L SUM	1.0
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	2
67100100	MOBILIZATION	L SUM	1
70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	L SUM	1
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1
72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	5
* 78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	951
* 78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	153
* 81012500	CONDUIT IN TRENCH, 1 1/2" DIA., PVC	FOOT	7
* 81012600	CONDUIT IN TRENCH, 2" DIA., PVC	FOOT	19
* 81400105	HANDHOLE (SPECIAL)	EACH	1
* 81400115	HANDHOLE TO BE ADJUSTED	EACH	9
* 81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	26
* 87600100	PEDESTRIAN PUSH-BUTTON POST, TYPE I	EACH	1
* 89500400	RELOCATE EXISTING PEDESTRIAN PUSH-BUTTON	EACH	2
* 89502350	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT	FOOT	896
Z0022800	FENCE REMOVAL	FOOT	72
Z0076600	TRAINEES	HOUR	500
XX001607	RETAINING WALL, SPECIAL	SQ FT	960
XX005298	REMOVE EXISTING TIMBER WALL	FOOT	89
XX005661	REMOVE AND RELOCATE SIGN NO. 1	EACH	1
XX006907	DOWNSPOUT OUTLET FLUME	EACH	3
X0322923	SEGMENTAL CONCRETE BLOCK WALL	SQ FT	825
X0323117	LANDSCAPING GRAVEL	SQ YD	6
X0350810	BOLLARD REMOVAL	EACH	1
XG020085	MANHOLES, TYPE A, 8"-DIAMETER WITH TYPE 24 FRAME AND GRATE	EACH	1
XX007452	RELOCATE BOLLARDS	EACH	4
XX008221	TRENCH DRAIN REMOVAL	FOOT	38
XX008222	8' X 6' OPEN THROAT INLET	EACH	1
XX008223	6' X 7' OPEN THROAT INLET	EACH	2
* 89502380	REMOVE EXISTING HANDHOLE	EACH	1
* XX008224	REMOVE EXISTING HANDHOLE, VEHICLE COUNTER	EACH	2
XX005431	LOCATING UNDERGROUND UTILITY	EACH	10

* SPECIALTY ITEMS

FAP ROUTE	IDOT SECTION	COUNTY
600	01-00026-00-SW	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	CMF-0600(058)	
IDOT CONTRACT NO.	97318	

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



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corp@twm-inc.com

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FAX (618) 549-8450
carbondale@twm-inc.com

☐ EDWARDSVILLE OFFICE

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FAX (618) 656-4343
edwardsville@twm-inc.com

☐ ST. LOUIS OFFICE

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☐ WATERLOO OFFICE

113 SOUTH MAIN STREET
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FAX (618) 939-5938
waterloo@twm-inc.com

PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001220
PROFESSIONAL ENGINEERING CORP.	62-003370
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

GENERAL NOTES AND SUMMARY OF QUANTITIES

PEDESTRIAN SIDEWALKS
ALONG ILLINOIS ROUTE 159
VILLAGE OF SWANSEA
ST. CLAIR COUNTY, ILLINOIS

REV	DATE	DESCRIPTION
△		
△		
△		

PLAN STATUS:

100%
7/15/09

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

DRAWN BY:	BJG	SHEET	
DESIGNED BY:	BJG	2	
CHECKED BY:	JWF	OF 83 SHEETS	
APPROVED BY:	SJK	PROJECT DESCRIPTION	
PROJECT NUMBER	T16000184A	SWANSEA SIDEWALKS	

P:\000184a\DWG\LATEST DWGS (BJG 11-06)\DWG\COVER, NOTES, SCHEDULES, TYPICALS, & DETAILS.dwg 7/26/2007 6:55:20 AM CDT

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FEDERAL AID PROJECT		ILLINOIS
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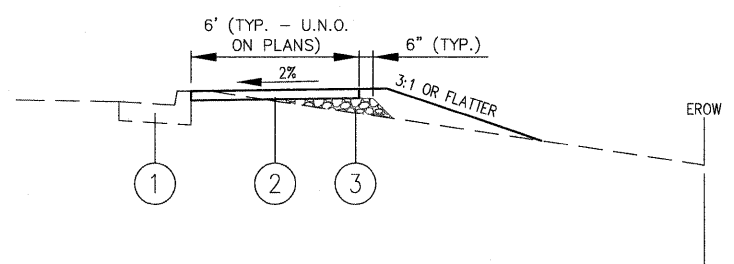
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ENGINEERS ♦ SURVEYORS ♦ PLANNERS



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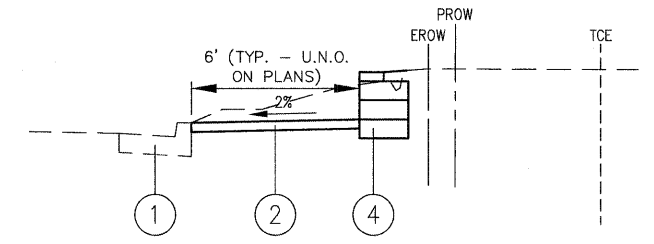
LEGEND	
①	EXISTING CURB & GUTTER, TYPE B6.24
②	PROPOSED PCC SIDEWALK 4"
③	PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE C
④	PROPOSED SEGMENTAL CONCRETE BLOCK WALL
⑤	PROPOSED PCC SIDEWALK 4", SPECIAL
⑥	PROPOSED RETAINING WALL SPECIAL
⑦	PROPOSED PIPE HANDRAIL

EXIST. SIDEWALK TO REMAIN STA 106+20 TO STA 108+67
EXIST. SIDEWALK TO REMAIN STA 110+56 TO STA 118+16



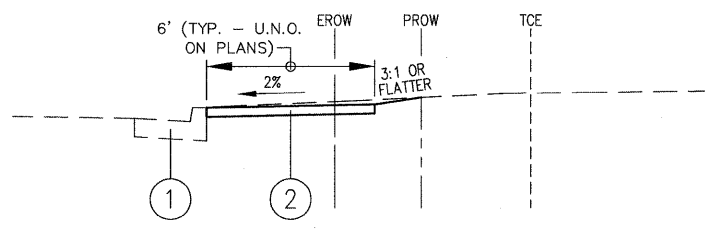
**IL RTE. 159 SIDEWALKS
PROPOSED TYPICAL FILL SECTION**

- STA. 79+15 TO STA. 82+13
- STA. 90+94 TO STA. 94+90
- STA. 97+43 TO STA. 99+50
- STA. 118+16 TO STA. 120+50
- STA. 133+00 TO STA. 135+78
- STA. 136+45 TO STA. 136+79



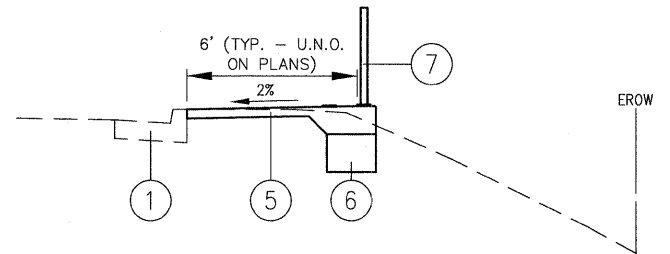
**IL RTE. 159 SIDEWALKS
PROPOSED TYPICAL RETAINING WALL SECTION**

- STA. 121+75 TO STA. 124+05 *
- STA. 126+12 TO STA. 126+41
- STA. 135+78 TO STA. 136+45
- * GEOGRID SYSTEM NOT TO BE USED AT THIS LOCATION



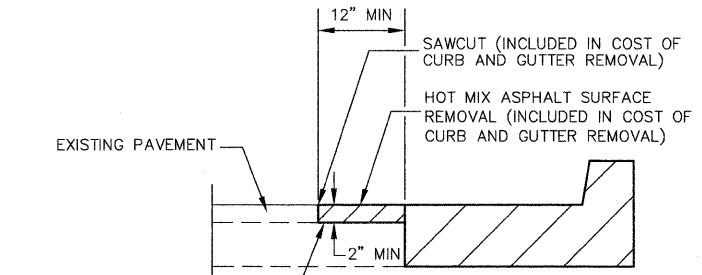
**IL RTE. 159 SIDEWALKS
PROPOSED TYPICAL CUT SECTION**

- STA. 82+53 TO STA. 85+10
- STA. 85+76 TO STA. 90+94
- STA. 99+50 TO STA. 106+62
- STA. 108+67 TO STA. 109+61
- STA. 120+50 TO STA. 121+75
- STA. 124+05 TO STA. 126+12
- STA. 126+41 TO STA. 133+00

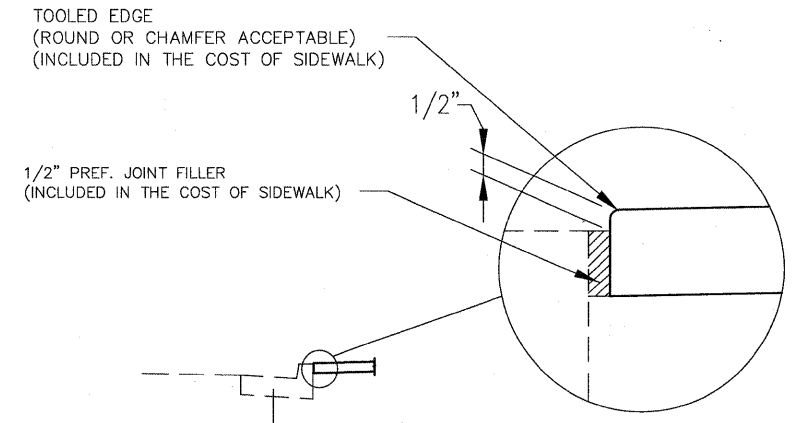


**IL RTE. 159 SIDEWALKS (SPECIAL)
PROPOSED TYPICAL RETAINING WALL SECTION
W/ PIPE HANDRAIL**

- STA. 82+13 TO STA. 82+53*
- STA. 85+10 TO STA. 85+76*
- STA. 94+90 TO STA. 97+43
- STA. 109+61 TO STA. 110+56
- * RETAINING WALL SPECIAL NOT TO BE USED AT THIS LOCATION



**IL RTE. 159 SIDEWALKS
TYPICAL AT ALL CURB AND GUTTER REMOVAL**



**IL RTE. 159 SIDEWALKS
TYPICAL ON ALL PROPOSED SIDEWALK LOCATIONS**

TYPICAL SIDEWALK SECTIONS

**PEDESTRIAN SIDEWALKS
ALONG ILLINOIS ROUTE 159
VILLAGE OF SWANSEA
ST. CLAIR COUNTY, ILLINOIS**

REV.	DATE	DESCRIPTION
△		
△		
△		

PLAN STATUS:	
100% 7/15/09	
<input type="checkbox"/> ISSUED FOR REVIEW	<input type="checkbox"/> ISSUED FOR BIDDING
<input checked="" type="checkbox"/> ISSUED FOR CONSTR.	<input type="checkbox"/> RECORD DRAWING
DRAWN BY: BJC	SHEET
DESIGNED BY: BJC	3
CHECKED BY: JWJ	OF 83 SHEETS
APPROVED BY: SJK	PROJECT DESCRIPTION:
PROJECT NUMBER: T16000184A	SWANSEA SIDEWALKS

P:\000184\DWG\LATEST DWGS (BJG 11-06)\DWG\COVER, NOTES, SCHEDULES, TYPICALS, & DETAILS.dwg 7/26/2007 6:55:20 AM CDT

FPP ROUTE	IDOT SECTION	COUNTY
600	01-00026-00-SW	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	CMF-0600(058)	
IDOT CONTRACT NO.	97318	

THOUVENOT, WADE & MOERCHEN, INC.
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PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001220
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MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000346

CURB & GUTTER / SIDEWALK SCHEDULE

FROM LOCATION (STATION, DIRECTION)	TO LOCATION (STATION, DIRECTION)	PORTLAND CEMENT CONCRETE SIDEWALK, 4" (SQ FT) 42400100	PORTLAND CEMENT CONCRETE SIDEWALK, SPECIAL (SQ FT) 42400500	DETECTABLE WARNING (SQ FT) 42400800	SIDEWALK REMOVAL (SQ FT) 44000600	COMBINATION CONCRETE CURB AND GUTTER, TYPE B6.24 (FOOT) 60605000	COMBINATION CURB AND GUTTER REMOVAL (FOOT) 44000500	CONCRETE CURB TYPE B (FOOT) 60600605	CURB REMOVAL (FOOT) 44000300	SUB-BASE GRANULAR MATERIAL TYPE C (TON) 31101900
ILLINOIS ROUTE 159										
79+15.03 RT	83+17.57 RT	1,124.3	160.7	20.0		214.4	214.4	40.0	61.2	1.9
83+54.05 RT	88+77.79 RT	1,046.1	430.8	174.0		372.9	372.9	18.3	62.1	0.0
89+15.17 RT	97+43.27 RT	3,196.6	1,779.3	62.0	61.3	63.2	63.2			5.1
97+39.71 RT	103+50.00 RT	2,909.2		104.0		309.1	309.1			1.8
103+50.00 RT	110+56.00 RT	1871.4	639.0	72.0	349.0	100.3	100.3			9.9
118+16.17 RT	120+06.81 RT	1,005.0		36.0	446.8	256.9	184.9			3.2
120+06.81 RT	124+19.81 RT	1,760.7		68.0	20.0	106.9	106.9			0.1
124+55.00 RT	130+34.52 RT	2,284.9		100.0		226.4	226.4	98.5	98.5	
130+34.52 RT	136+79.42 RT	2,982.6		116.0		250.5	250.5	46.2	46.2	18.5
SUB-TOTAL		18,180.8	3,009.8	752.0	897.1	1,900.6	1,828.6	203.0	268.0	40.5
TOTAL		18,181	3,010	752	897	1,901	1,829	203	268	41

RETAINING WALL, HANDRAIL, & FENCE SCHEDULE

FROM LOCATION (STATION)	TO LOCATION (STATION)	SEGMENTAL CONCRETE BLOCK WALL (SQ FT) X0322923	RETAINING WALL - SPECIAL (SQ FT) XX001607	PIPE HANDRAIL (FOOT) 50901760	FENCE REMOVAL (FOOT) Z0022800	REMOVE EXISTING TIMBER WALL (FOOT) XX005298
ILLINOIS ROUTE 159						
82+12.00 RT	82+53.00 RT			40		
85+14.00 RT	85+85.50 RT				72	
94+90.82 RT	97+43.27 RT		676	256		
109+61.34 RT	110+56.00 RT		284	95		
121+75.00 RT	124+05.00 RT	590				
126+11.50 RT	126+41.00 RT	47				
130+92.00 RT	130+90.00 RT					14
135+77.00 RT	136+45.00 RT	188				75
SUB-TOTAL		825	960	391	72	89
TOTAL		825	960	391	72	89

EARTHWORK & AGGREGATE FILL SCHEDULE

FROM LOCATION (STATION)	TO LOCATION (STATION)	SOIL CONDITION (PSI REPORT RECOMMENDATION)	EARTH EXCAVATION (CU YD) 20200100	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (CU YD)	EMBANKMENT (CU YD)	EARTH WORK BALANCE EXCESS(+)/SHORTAGE(-) (CU YD)	ON-SITE EARTHWORK WITHIN CONST. LIMITS & STATION BOUNDARIES TO BE REMEDIATED (CU YD)
ILLINOIS ROUTE 159							
79+15.03 RT.	80+15.00 RT.	CONTAMINATED (EARTH EXCAVATION IN THIS ZONE MUST BE REMEDIATED - ANY ON-SITE EMBANKMENT MUST COME FROM A NON-CONTAMINATED ZONE)	17.8	-	0.0	0.0	17.8
80+15.00 RT.	83+90.00 RT.	CLEAR	101.6	76.2	0.0	76.2	
83+90.00 RT.	85+00.00 RT.	CONTAMINATED (EARTH EXCAVATION IN THIS ZONE MUST BE REMEDIATED - ANY ON-SITE EMBANKMENT MUST COME FROM A NON-CONTAMINATED ZONE)	21.6	-	0.0	0.0	21.6
85+00.00 RT.	85+80.00 RT.	CLEAR	9.7	7.3	0.0	7.3	
85+80.00 RT.	86+70.00 RT.	CONTAMINATED (EARTH EXCAVATION IN THIS ZONE CAN BE USED AS ON-SITE EMBANKMENT IN THIS ZONE - EXCESS TO BE REMEDIATED)	17.4	13.0	0.0	0.0	17.4
86+70.00 RT.	136+79.42 RT.	CLEAR	1,067.0	800.3	104.6	695.6	
SUB-TOTAL			1,235.0	896.7	104.6	779.1	56.8
TOTAL			1,235	897	105	779	57

PAVEMENT MARKING SCHEDULE

LOCATION (STATION, DIRECTION)	PROPOSED THERMOPLASTIC MARKINGS	
	6" SOLID WHITE LINE (FEET) 78001130	12" SOLID WHITE LINE (FEET) 78001150
ILLINOIS ROUTE 159		
78+89.96 RT	108.4	19.5
101+95.96 RT	99.3	21.2
105+83.38 RT	93.8	16.9
109+29.33 RT	101.1	16.9
119+32.57 RT	87.8	17.4
121+17.03 RT	115.3	21.0
126+61.23 RT	120.4	-
129+45.20 RT	112.2	19.8
133+81.34 RT	113.3	20.2
SUB-TOTAL		951.4
TOTAL		951

EARTHWORK, ENTRANCE, SIDEWALK, MARKING, AND WALL SCHEDULES

PEDESTRIAN SIDEWALKS ALONG ILLINOIS ROUTE 159 VILLAGE OF SWANSEA ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION

PLAN STATUS:

100%
7/15/09

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

DRAWN BY: BJG SHEET
DESIGNED BY: BJG **4**
CHECKED BY: JWF OF 83 SHEETS
APPROVED BY: SJK PROJECT DESCRIPTION
PROJECT NUMBER: T16000184A SWANSEA SIDEWALKS

P:\000184\DWG\LATEST DWGS (BJG 11-06)\DWG\COVER, NOTES, SCHEDULES, TYPICALS, & DETAILS.dwg 7/26/2007 6:55:20 AM CDT

RFP ROUTE	IDOT SECTION	COUNTY
600	01-00026-00-SW	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	CMF-0600(058)	
IDOT CONTRACT NO.	97318	

ENTRANCE & SIDEROAD SCHEDULE											
LOCATION (STATION, DIRECTION)	ENTRANCE TYPE	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8" (SQ YD) 42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6" (SQ.YD.) 42300200	DRIVEWAY PAVEMENT REMOVAL (SQ YD) 44000200	INCIDENTAL HOT-MIX ASPHALT SURFACING (TON) 40800050	AGGREGATE BASE COURSE TYPE A, 8" (SQ YD) 35100700	AGGREGATE BASE COURSE TYPE A, 6" (SQ YD) 35100500	AGGREGATE BASE COURSE, TYPE A (TON) 35100100	AGGREGATE (PRIME COAT) (TON) 40600300	BITUMINOUS MATERIALS (PRIME COAT) (TON) 40600200	
ILLINOIS ROUTE 159											
80+08.08	RT	C.E.	27.3		362.9	12.5	74.6		0.19	0.12	
80+81.04	RT	C.E.	27.3		49.3	19.2	114.3		0.29	0.18	
81+82.08	RT	C.E.	27.3		19.6	14.8	87.9		0.22	0.14	
82+82.18	RT	C.E.	24.6		16.7		11.0				
83+28.17	RT	C.E.	16.6		10.8		17.5				
84+01.05	RT	C.E.	27.3		24.7	2.4	14.0		0.04	0.02	
84+78.61	RT	C.E.	27.3		23.8	1.7	10.0		0.03	0.02	
85+14.00	RT	C.E.	2.8		4.9						
86+06.57	RT	C.E.	27.3		22.4	5.9	35.3		0.09	0.06	
99+14.19	RT	C.E.	149.0		173.2	4.0	24		0.06	0.04	
119+32.57	RT	S.R.			238.8	40.1		164.8	0.60	0.37	
120+26.25	RT	P.E.		68.7	68.7						
124+23.67	RT	C.E.	52.5		77.5	7.5	44.7		0.38	0.24	
126+61.23	RT	S.R.			98.7	16.6	98.7		0.25	0.15	
127+75.11	RT	P.E.		14.7	75.9	6.9		61.2	0.15	0.10	
128+95.44	RT	P.E.		21.0	117.2	17.6		96.3	0.39	0.25	
129+45.20	RT	S.R.			80.0	13.4	80.0		0.20	0.13	
130+65.28	RT	C.E.	35.7		116.4	13.6	80.7		0.20	0.13	
131+72.77	RT	C.E.	19.9		105.3	14.4	85.4		0.21	0.13	
133+81.34	RT	S.R.			148.4	24.9	148.4		0.37	0.23	
136+69.45	RT	C.E.	24.7		24.7						
SUB-TOTAL			489.7	104.3	1,859.9	215.5	926.5	157.5	164.8	3.67	2.31
TOTAL			490	104	1,860	216	926	158	165	4	2.3

EROSION CONTROL SCHEDULE												
FROM LOCATION (STATION, DIRECTION)	TO LOCATION (STATION, DIRECTION)	TEMPORARY EROSION CONTROL				PERMANENT EROSION CONTROL						
		TEMPORARY EROSION CONTROL SEEDING (LBS) 28000250 (2 APPLICATIONS)	PERIMETER EROSION BARRIER (FOOT) 28000400	INLET & PIPE PROTECTION (EACH) 28000500	SEEDING, CLASS 2 (ACRES) 25000200	NITROGEN FERTILIZER NUTRIENT (LBS) 25000400	PHOSPHORUS FERTILIZER NUTRIENT (LBS) 25000500	POTASSIUM FERTILIZER NUTRIENT (LBS) 25000600	MULCH, METHOD 2 (ACRES) 25100115	FILTER FABRIC (SQ FT) 28200200	LANDSCAPING GRAVEL (SQ YD) X0323117	
ILLINOIS ROUTE 159												
79+15.03	RT	136+79.42	RT	160			0.7	63	63	63	0.7	
85+14.00	RT				1							
92+00.00	RT	98+00.00	RT		600							
93+71.00	RT				1							
104+38.00	RT				1							
118+50.00	RT	120+00.00	RT		150							
119+57.00	RT				1							
126+11.64	RT	126+28.27	RT							34		
126+28.27	RT	126+43.45	RT							53	6	
135+50.00	RT	136+50.00	RT		100							
136+55.00	RT				1							
SUB-TOTAL				160	850	5	0.7	63	63	63	0.7	87
TOTAL				160	850	5	0.7	63	63	63	0.7	87

DRAINAGE STRUCTURES AND STORM SEWER SCHEDULE														
LOCATION (STATION, OFFSET)	INLETS, TYPE A, TYPE 24 FRAME & GRATE (EACH) 60237470	6' X 7' OPEN THROAT INLET (EACH)	8' X 6' OPEN THROAT INLET (EACH)	MANHOLES, T-A,8" DIAMETER, TYPE 24 FRAME & GRATE (EACH)	STORM SEWER, CLASS A, TYPE 1,12" (FEET) 550A0050	STORM SEWER, CLASS A, TYPE 1,15" (FEET) 550A0070	STORM SEWER REMOVAL, 12" (FEET) 55100500	TRENCH BACKFILL (CU YD) 20800150	INLETSTO BE ADJUSTED WITH NEW TYPE 24 FRAME & GRATE (EACH) 60261540	FRAME & GRATES TO BE ADJUSTED (EACH) 60300105	REMOVING INLETS (EACH) 60500060	DOWNSPOUT OUTLET FLUME (EACH) XX006907	TRENCH DRAIN, REMOVAL (FOOT)	MANHOLES TO BE ADJUSTED (EACH) 60255500
ILLINOIS ROUTE 159														
85+14.00	33.0' RT						5				1			
85+14.00	37.0' RT	1			8			2						
93+71.00	44.0' RT								1					
102+11.50	42.0' RT													
104+38.00	44.5' RT													
118+73.00	36.00 RT				6									
118+79.00	36.00' RT		1											
118+86.00	36.00 RT		1		6									
119+09.00	39.0' RT			1						1				
119+33.50	43.5' RT												38	
119+57.00	34.0' RT					6		2.5						1
119+78.00	36.0' RT		1			6		2.5						
126+92.00	36.0' RT													
127+31.50	35.0' RT								1			1		
128+22.00	35.0' RT											1		
128+44.00	35.0' RT											1		
129+18.00	38.0' RT								1					
129+21.00	41.0' RT									1				
129+75.00	36.5' RT								1					
134+08.00	48.0' RT									1				
136+55.00	37.0' RT													1
SUB-TOTAL	1	2	1	1	20	12	5	7	4	2	2	3	38	2
TOTAL	1	2	1	1	20	12	5	7	4	2	2	3	38	2

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MISSOURI LAND SURVEYING CORP.	NC 000346

DRAINAGE AND EROSION CONTROL SCHEDULES
PEDESTRIAN SIDEWALKS ALONG ILLINOIS ROUTE 159 VILLAGE OF SWANSEA ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
△		
△		
△		

PLAN STATUS:

100%

7/15/09

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

DRAWN BY: BJB	SHEET
DESIGNED BY: BJB	5
CHECKED BY: JWF	OF 83 SHEETS
APPROVED BY: SJK	PROJECT DESCRIPTION
PROJECT NUMBER: T16000184A	SWANSEA SIDEWALKS

FAP ROUTE	IDOT SECTION	COUNTY
600	01-00026-00-SW	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	CMF-0600(058)	
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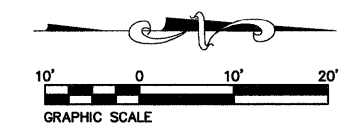
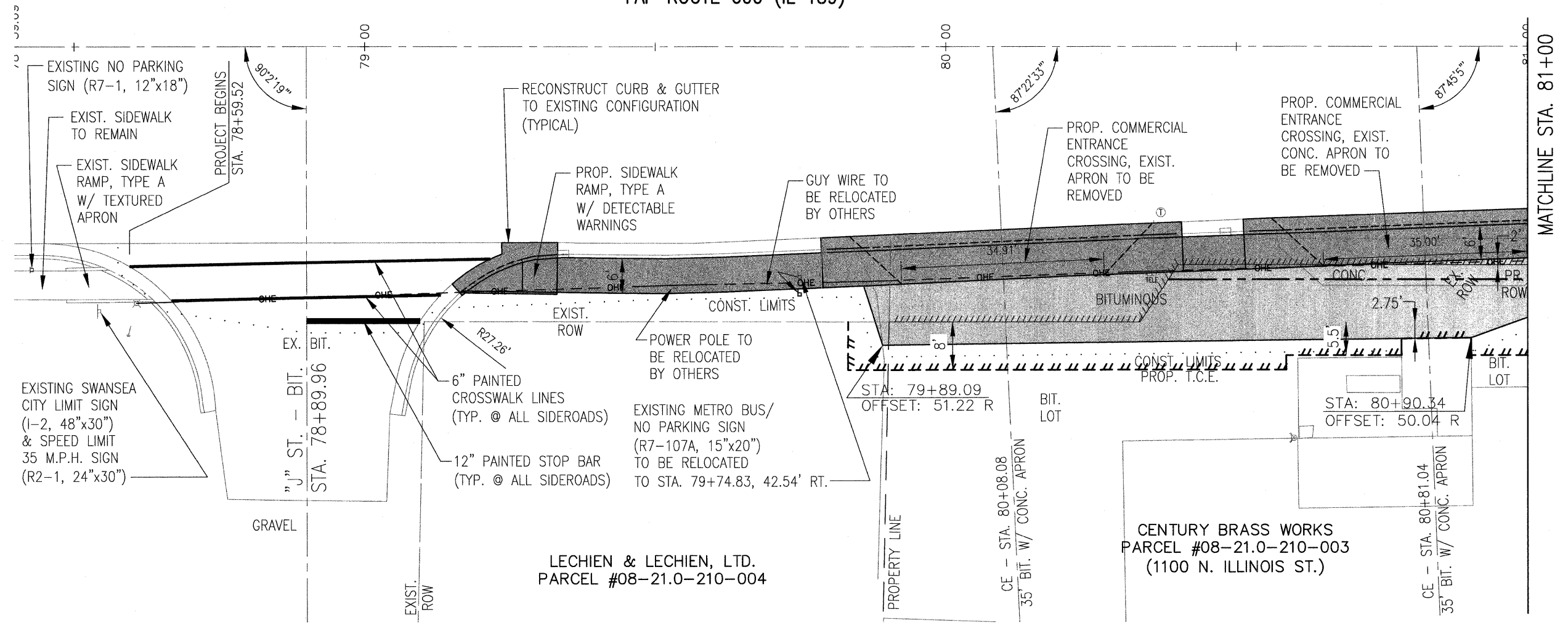
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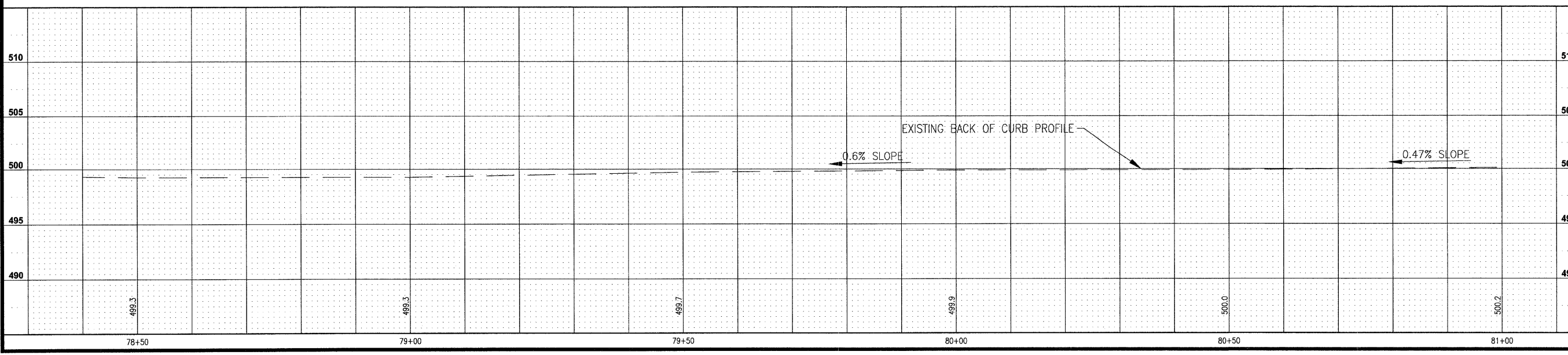
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MISSOURI LAND SURVEYING CORP.	NC 003346

FAP ROUTE 600 (IL 159)



P:\000184a\DWG\LATEST DWGS (BJG 11-06)\Sidewalk Plans\PLAN & PROFILES.dwg 5/22/2008 1:55:08 PM CDT



SIDEWALK PLAN AND PROFILE
PEDESTRIAN SIDEWALKS ALONG ILLINOIS ROUTE 159 VILLAGE OF SWANSEA ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
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▲		
▲		

PLAN STATUS:
100%
7/15/09

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

DRAWN BY: BJC SHEET NO: **6**
DESIGNED BY: BJC OF 83 SHEETS
CHECKED BY: JWF
APPROVED BY: SJK PROJECT DESCRIPTION: SWANSEA SIDEWALKS
PROJECT NUMBER: T16000184A

P:\001840\DWG\LATEST DWGS (BJG 11-06)\Sidewalk Plans\PLAN & PROFILES.dwg 5/22/2008 1:55:08 PM CDT

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600	01-00026-00-SW	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	CMF-0600(058)	
IDOT CONTRACT NO.	97318	

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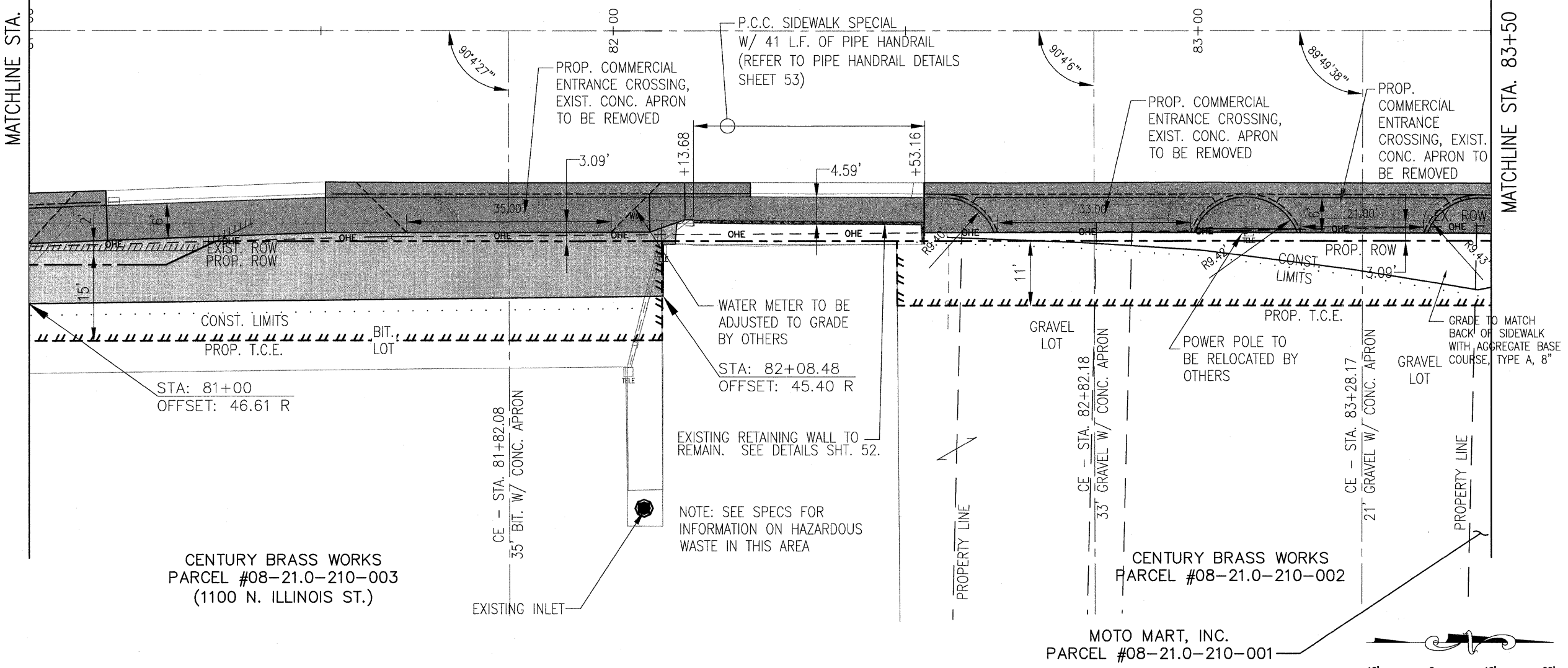
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MATCHLINE STA. 81+00

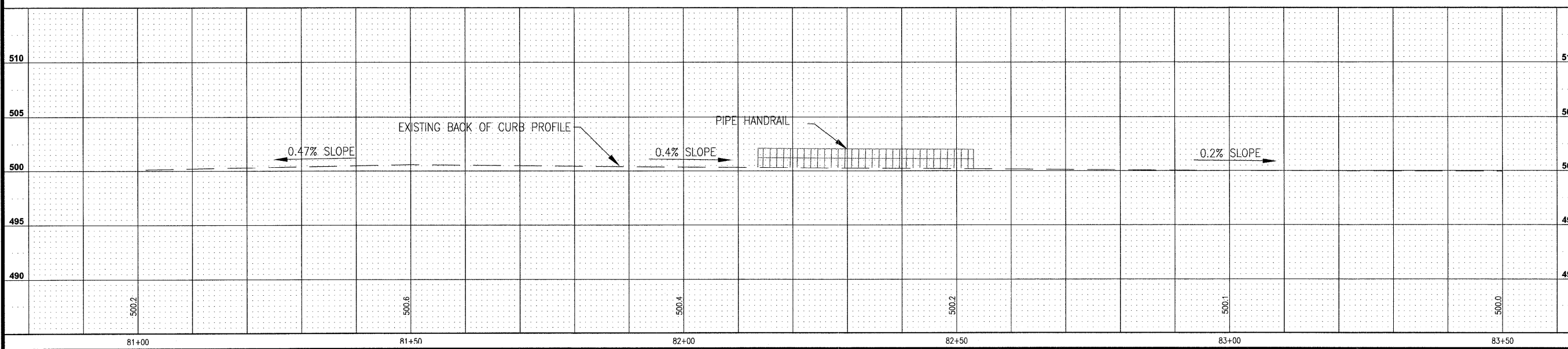
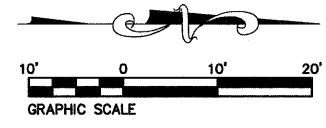
MATCHLINE STA. 83+50

FAP ROUTE 600 (IL 159)



CENTURY BRASS WORKS
PARCEL #08-21.0-210-003
(1100 N. ILLINOIS ST.)

MOTO MART, INC.
PARCEL #08-21.0-210-001



SIDEWALK PLAN AND PROFILE
PEDESTRIAN SIDEWALKS ALONG ILLINOIS ROUTE 159 VILLAGE OF SWANSEA ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
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PLAN STATUS:
100% 7/15/09

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

DRAWN BY: BJB SHEET
 DESIGNED BY: BJB **7**
 CHECKED BY: JWF OF 83 SHEETS
 APPROVED BY: SJK PROJECT DESCRIPTION
 PROJECT NUMBER: T16000184A SWANSEA SIDEWALKS

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FAP ROUTE	IDOT SECTION	COUNTY
600	01-00026-00-SW	ST. CLAIR
FEDERAL AID PROJECT	ILLINOIS	
IDOT JOB NO.	CMF-0600(058)	
IDOT CONTRACT NO.	97318	

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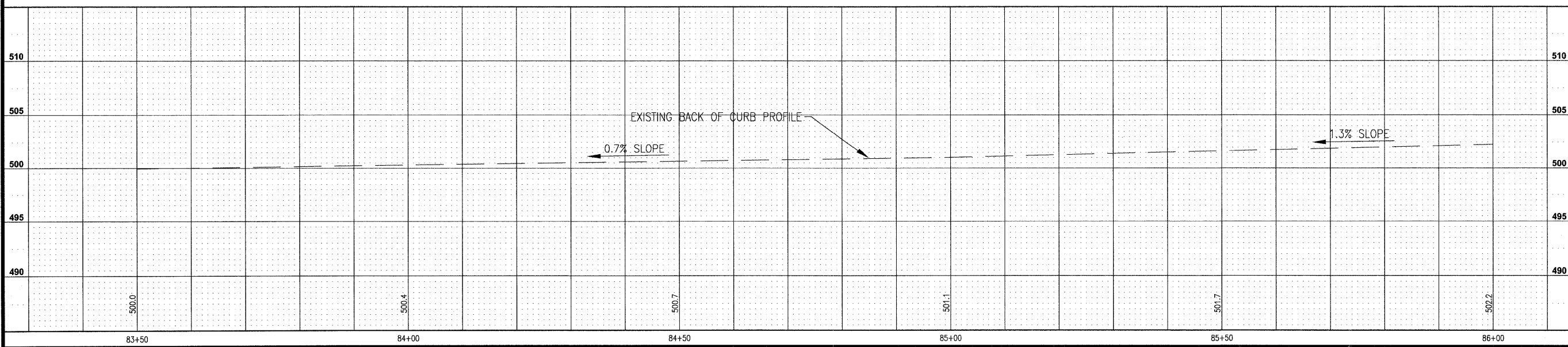
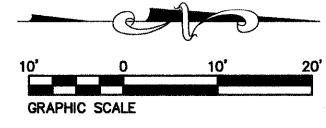
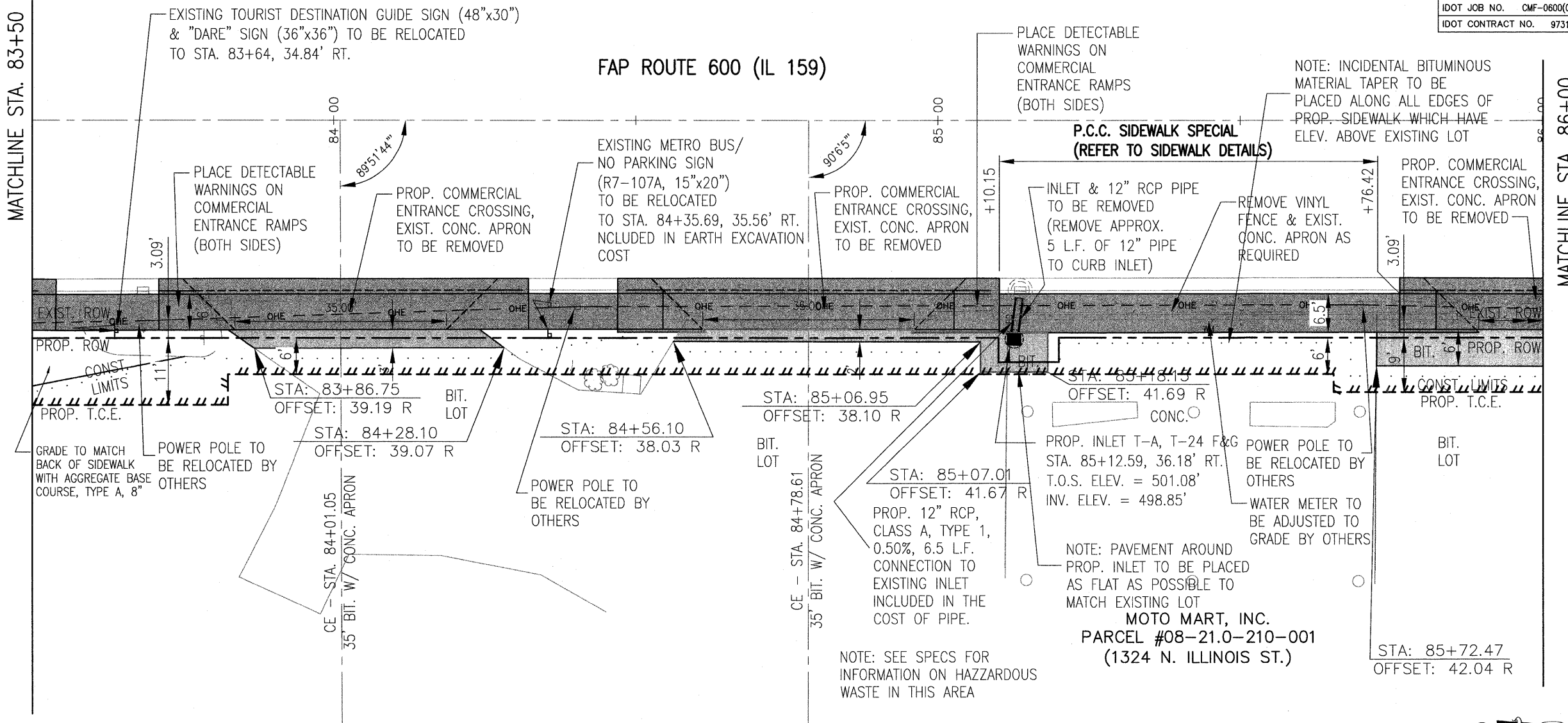
- CORPORATE OFFICE**
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PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001220
PROFESSIONAL ENGINEERING CORP.	62-035370
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-005202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI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

SIDEWALK PLAN AND PROFILE
PEDESTRIAN SIDEWALKS
ALONG ILLINOIS ROUTE 159
VILLAGE OF SWANSEA
ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
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PLAN STATUS:	
100% 7/15/09	
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DRAWN BY: BJC	SHEET
DESIGNED BY: BJC	8
CHECKED BY: JWF	OF 83 SHEETS
APPROVED BY: SJK	PROJECT DESCRIPTION
PROJECT NUMBER: T16000184A	SWANSEA SIDEWALKS



FAP ROUTE	IDOT SECTION	COUNTY
600	01-00026-00-SW	ST. CLAIR
FEDERAL AID PROJECT	ILLINOIS	
IDOT JOB NO.	CMF-0600(058)	
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MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
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SIDEWALK PLAN AND PROFILE

**PEDESTRIAN SIDEWALKS
ALONG ILLINOIS ROUTE 159
VILLAGE OF SWANSEA
ST. CLAIR COUNTY, ILLINOIS**

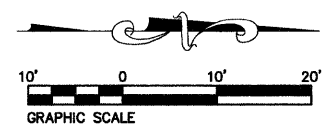
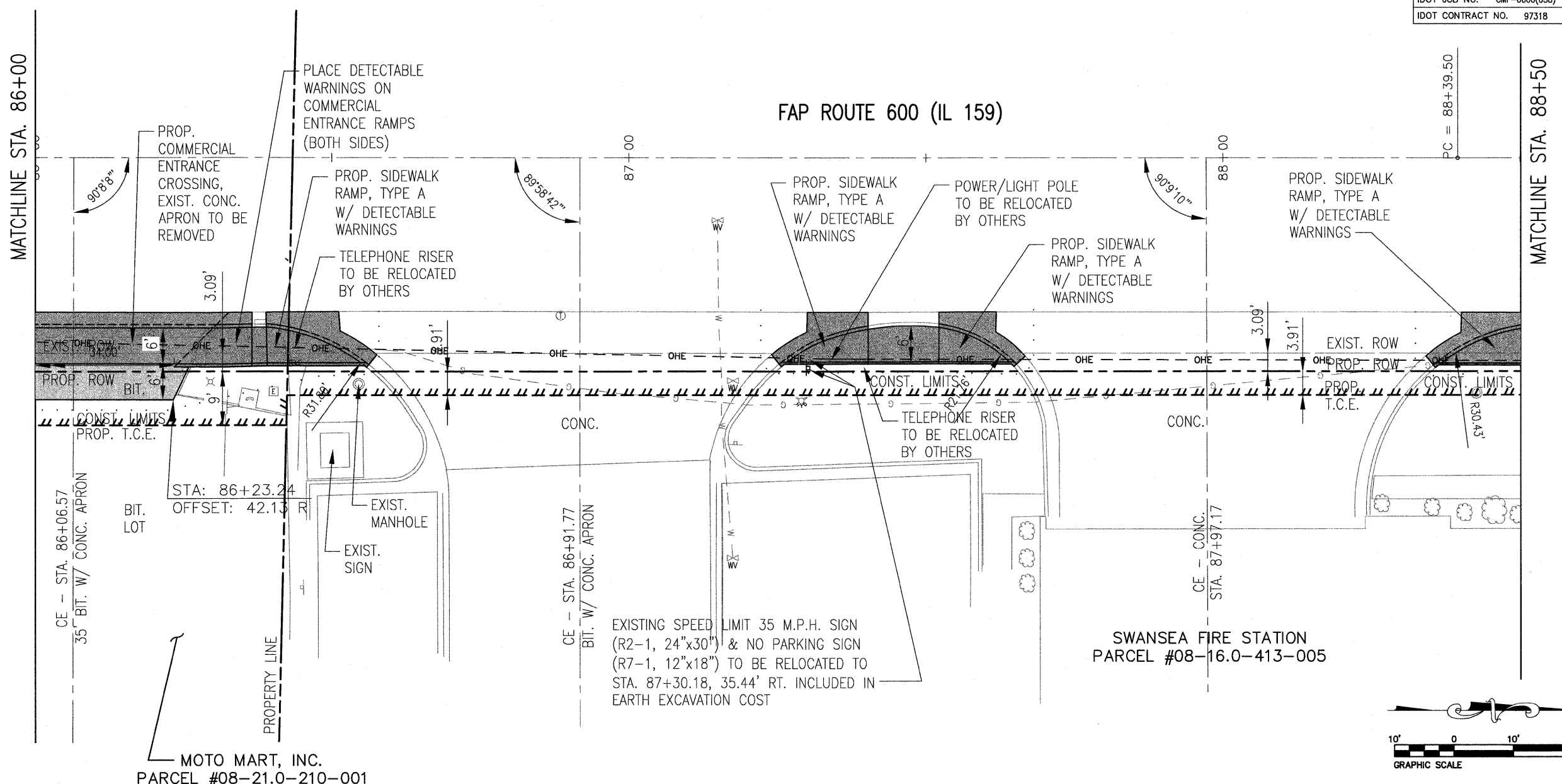
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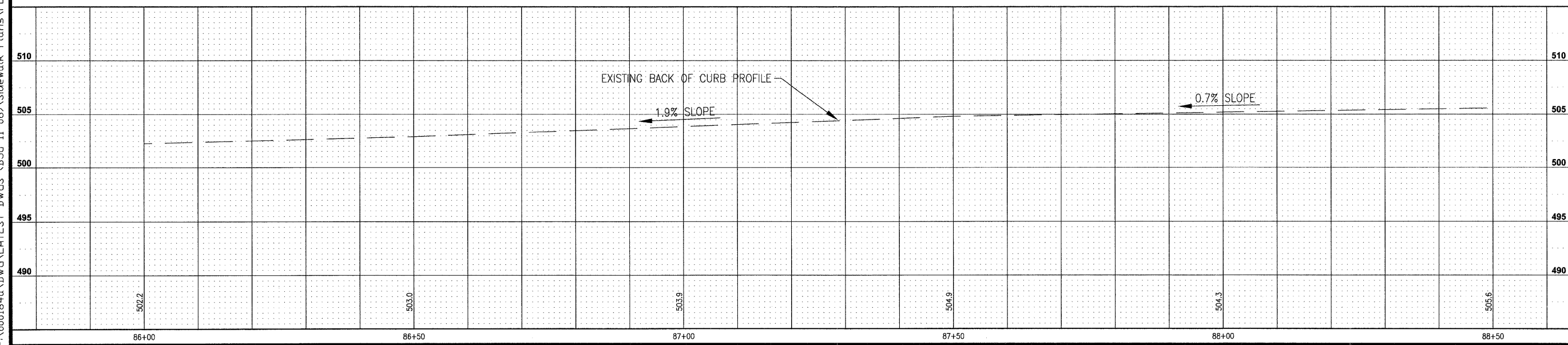
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ISSUED FOR REVIEW ISSUED FOR BIDDING
 ISSUED FOR CONSTR. RECORD DRAWING

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DESIGNED BY: BJB **9**
CHECKED BY: JWF OF 83 SHEETS
APPROVED BY: SJK PROJECT DESCRIPTION
PROJECT NUMBER: T16000184A SWANSEA SIDEWALKS



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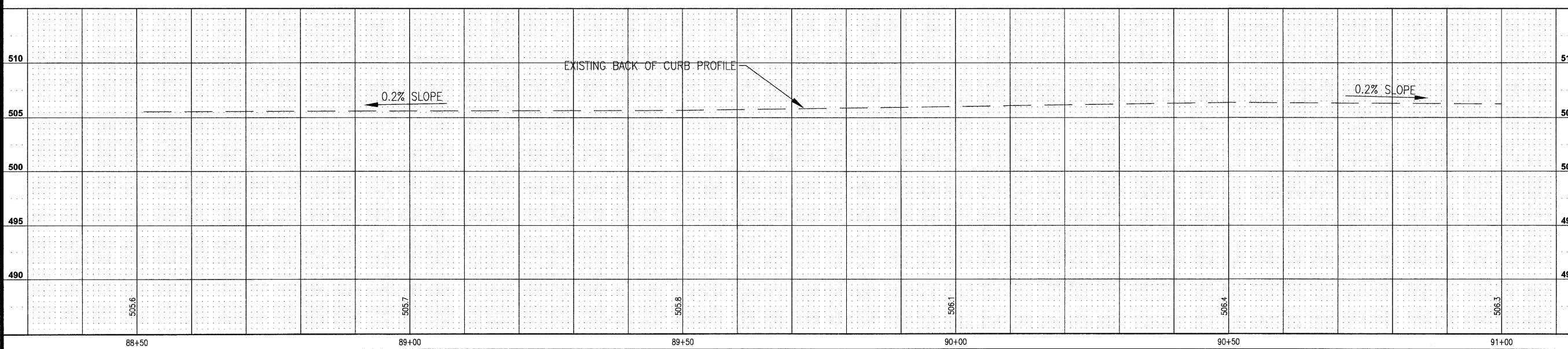
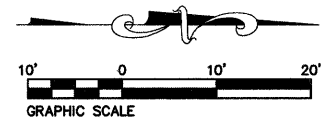
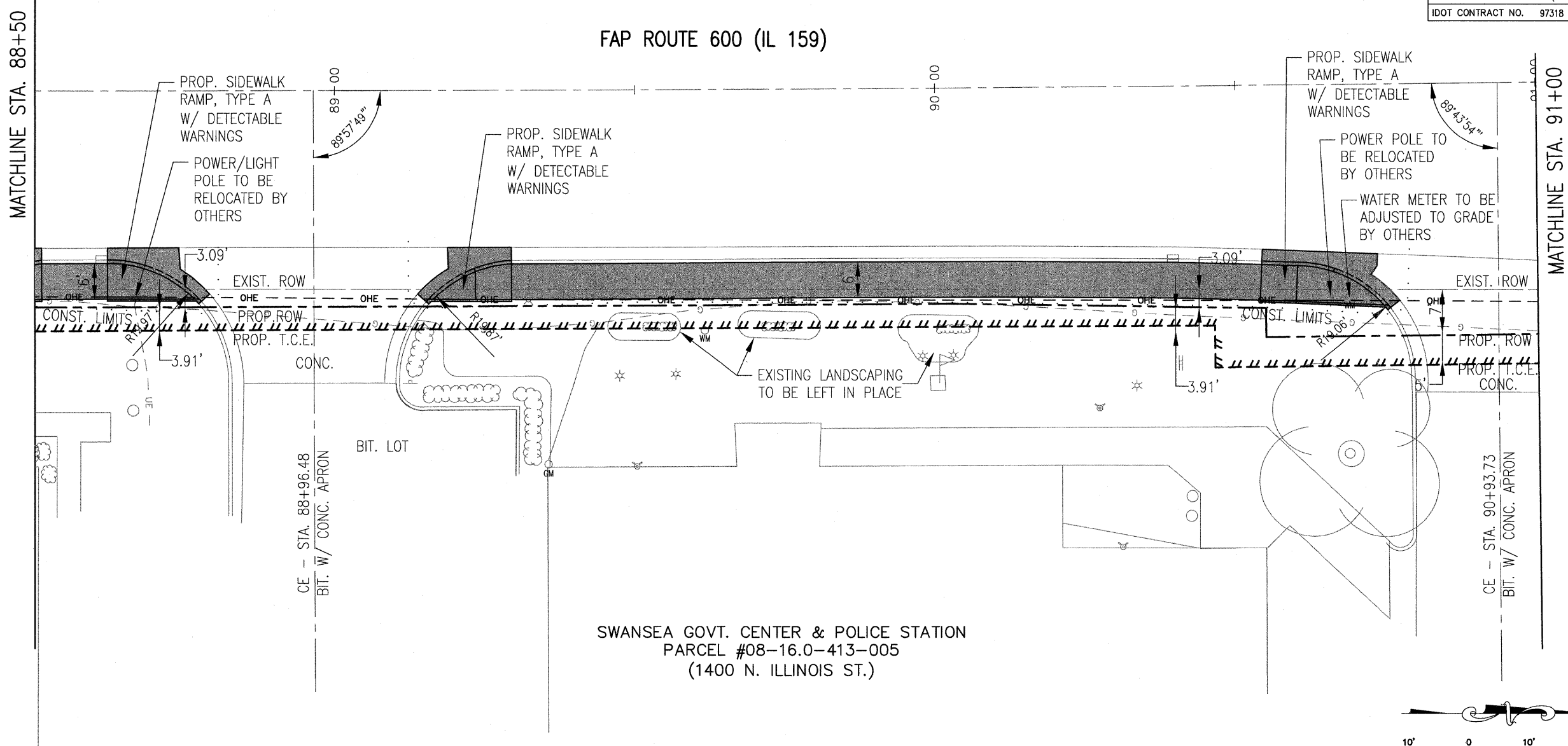
FAP ROUTE	IDOT SECTION	COUNTY
600	01-00026-00-SW	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	CMF-0600(058)	
IDOT CONTRACT NO.	97318	

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



SIDEWALK PLAN AND PROFILE
PEDESTRIAN SIDEWALKS ALONG ILLINOIS ROUTE 159 VILLAGE OF SWANSEA ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
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PLAN STATUS:
100%
7/15/09

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DRAWN BY: BJJ SHEET
DESIGNED BY: BJJ **10**
CHECKED BY: JWF OF 83 SHEETS
APPROVED BY: SJK PROJECT DESCRIPTION
PROJECT NUMBER: T16000184A SWANSEA SIDEWALKS

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FAP ROUTE	IDOT SECTION	COUNTY
600	01-00026-00-SW	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	CMF-0600(058)	
IDOT CONTRACT NO.	97318	

THOUVENOT, WADE & MOERCHEN, INC.
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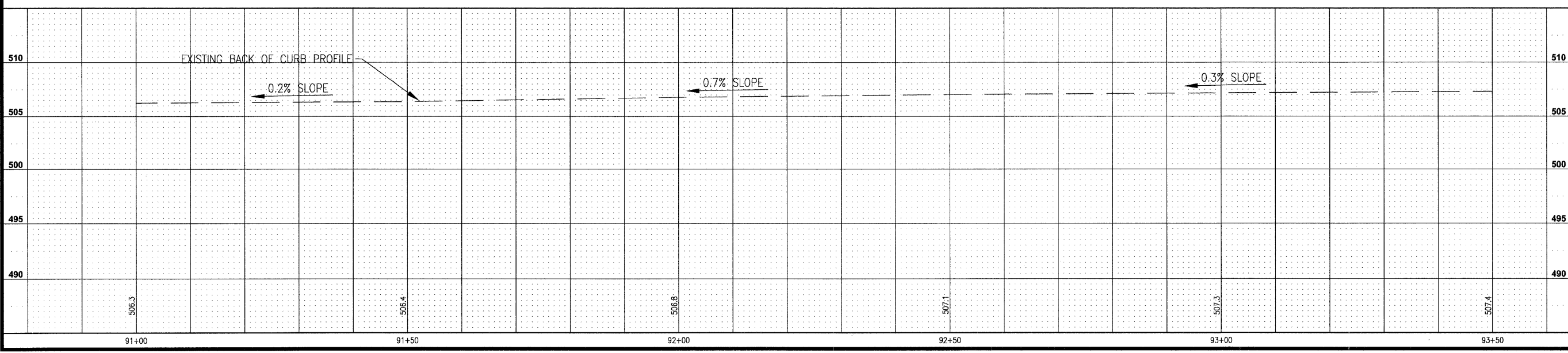
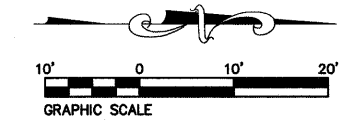
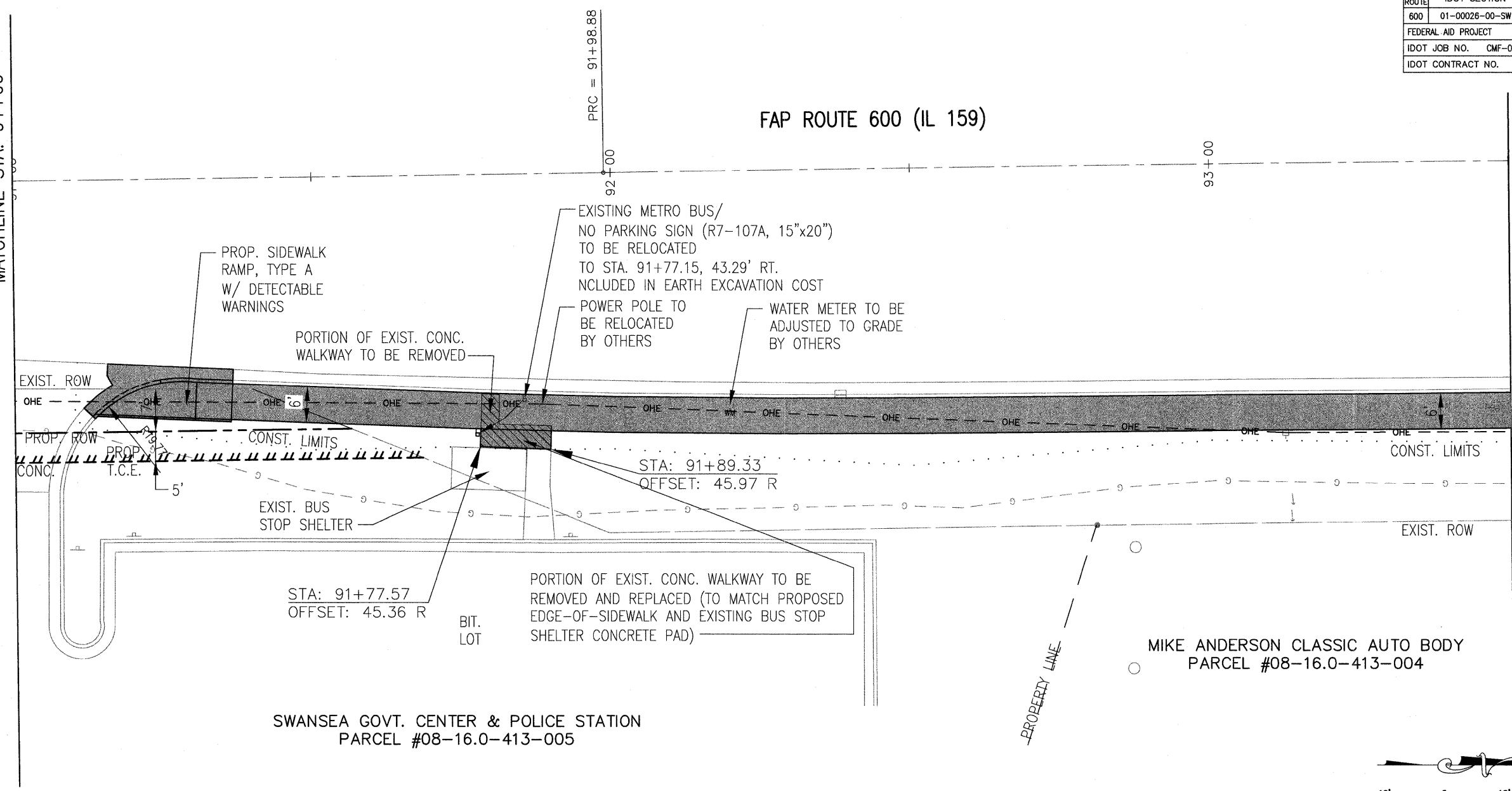
- CORPORATE OFFICE**
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ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000346

MATCHLINE STA. 91+00

MATCHLINE STA. 93+50

FAP ROUTE 600 (IL 159)



SIDEWALK PLAN AND PROFILE

PEDESTRIAN SIDEWALKS
ALONG ILLINOIS ROUTE 159
VILLAGE OF SWANSEA
ST. CLAIR COUNTY, ILLINOIS

REV	DATE	DESCRIPTION
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PLAN STATUS:

100%
7/15/09

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 ISSUED FOR CONSTR. RECORD DRAWING

DRAWN BY: BJC SHEET
DESIGNED BY: BJC **11**
CHECKED BY: JWF OF 83 SHEETS
APPROVED BY: SJK PROJECT DESCRIPTION
PROJECT NUMBER: T16000184A SWANSEA
SIDEWALKS

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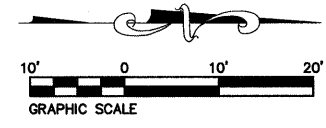
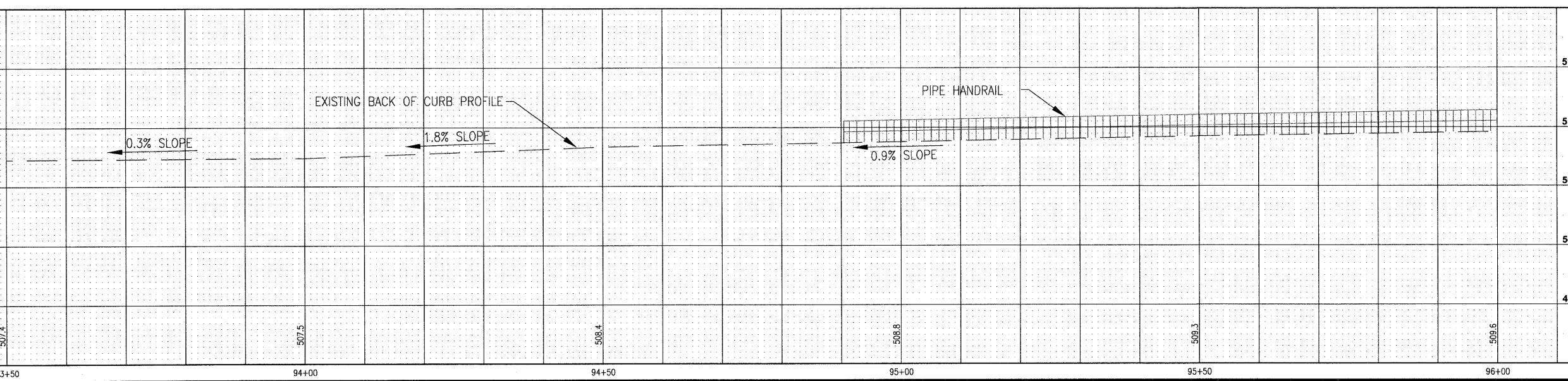
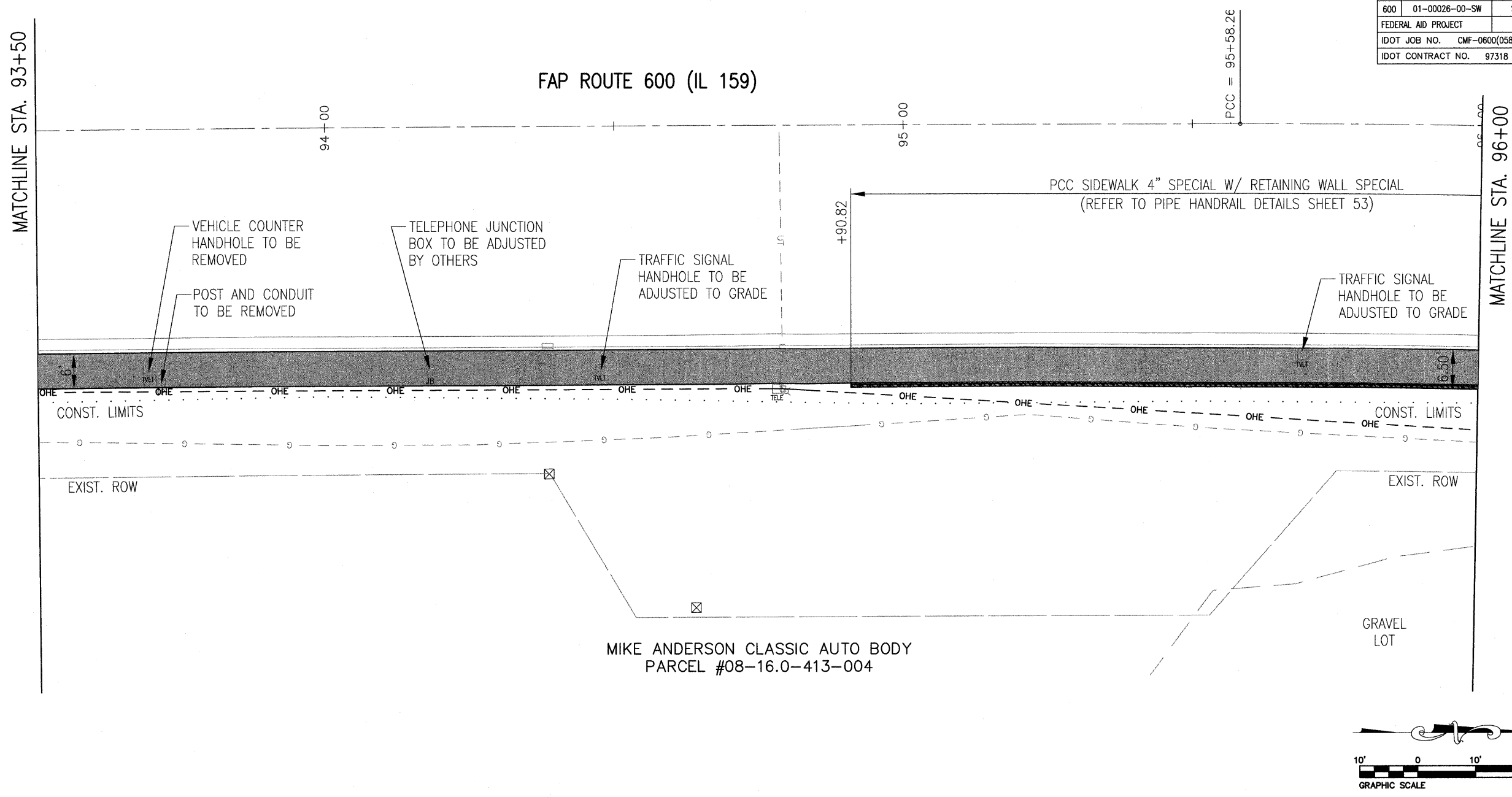
FAP ROUTE	IDOT SECTION	COUNTY
600	01-00026-00-SW	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	CMF-0600(058)	
IDOT CONTRACT NO.	97318	

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PROFESSIONAL STRUCTURAL ENGR. CORP.	81-005202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000346



SIDEWALK PLAN AND PROFILE

**PEDESTRIAN SIDEWALKS
ALONG ILLINOIS ROUTE 159
VILLAGE OF SWANSEA
ST. CLAIR COUNTY, ILLINOIS**

REV.	DATE	DESCRIPTION
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PLAN STATUS:

100%
7/15/09

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 ISSUED FOR CONSTR. RECORD DRAWING

DRAWN BY: BJC SHEET
DESIGNED BY: BJC **12**
CHECKED BY: JWF OF 83 SHEETS
APPROVED BY: SJK PROJECT DESCRIPTION
PROJECT NUMBER: T16000184A SWANSEA SIDEWALKS

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600	01-00026-00-SW	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
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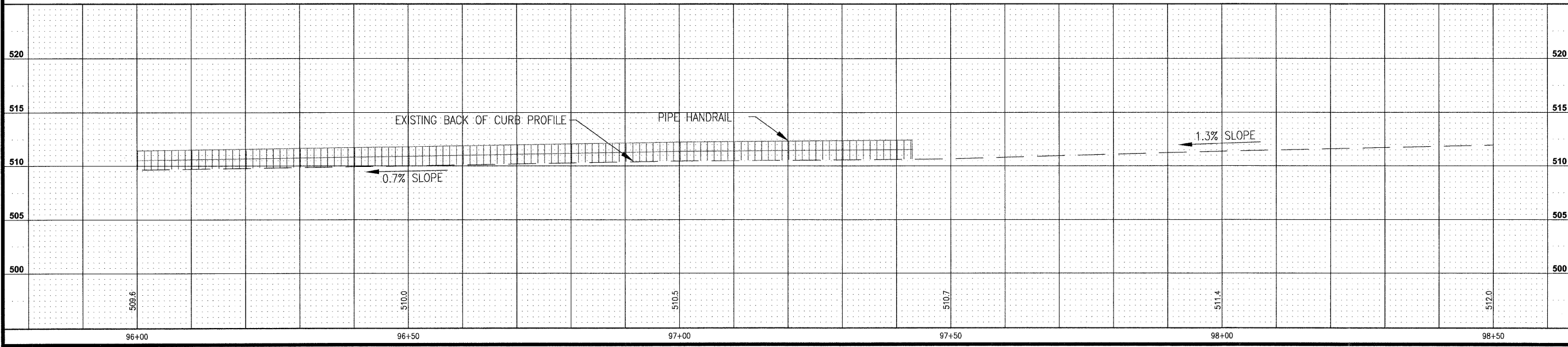
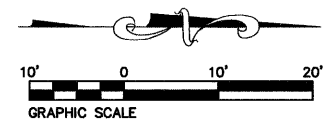
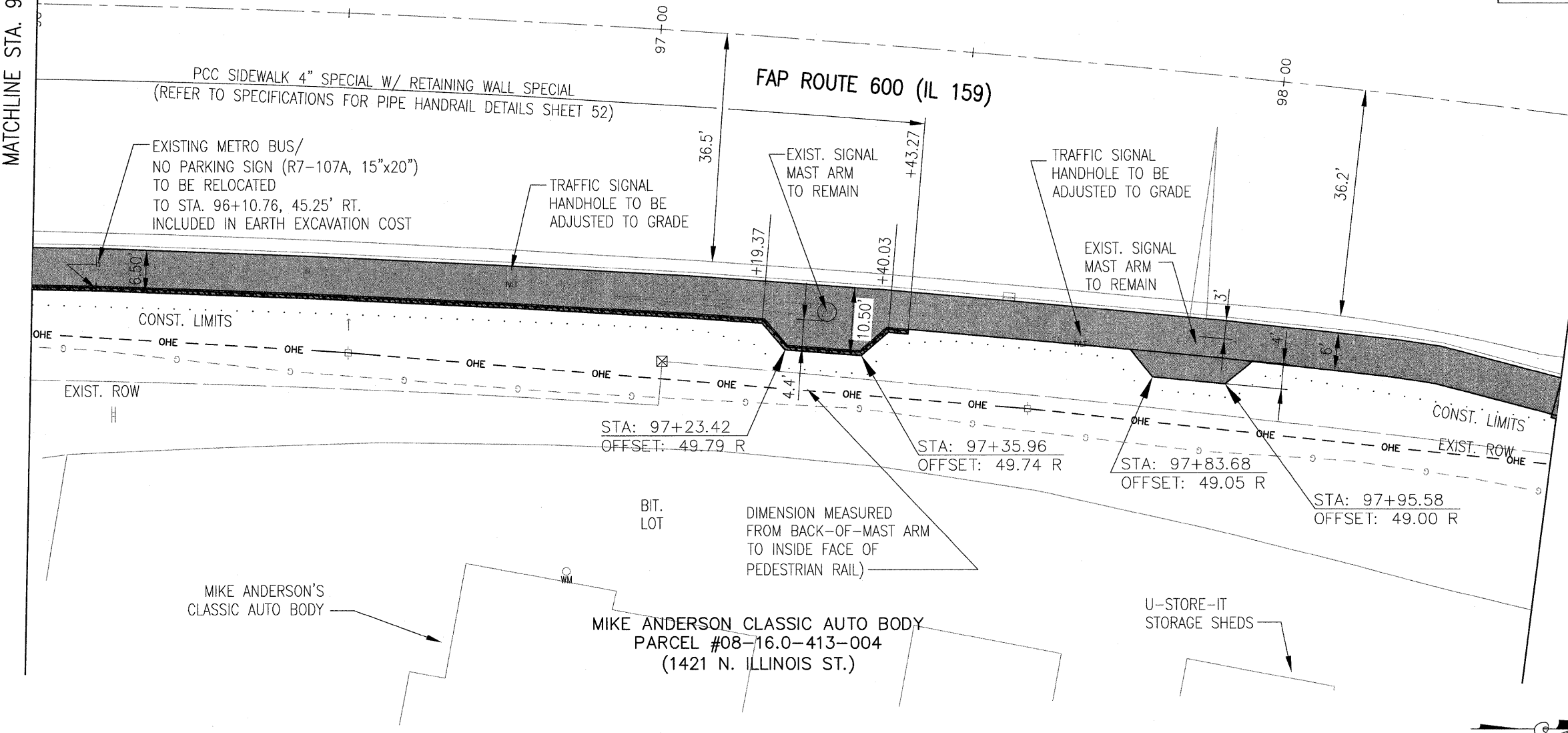


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MATCHLINE STA. 96+00

MATCHLINE STA. 98+50



SIDEWALK PLAN AND PROFILE

**PEDESTRIAN SIDEWALKS
ALONG ILLINOIS ROUTE 159
VILLAGE OF SWANSEA
ST. CLAIR COUNTY, ILLINOIS**

REV.	DATE	DESCRIPTION
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PLAN STATUS:

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DRAWN BY: BJB SHEET
DESIGNED BY: BJB **13**
CHECKED BY: JWF OF 83 SHEETS

APPROVED BY: SJK PROJECT DESCRIPTION
PROJECT NUMBER T16000184A SWANSEA SIDEWALKS

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IDOT JOB NO.	CMF-0600(058)	
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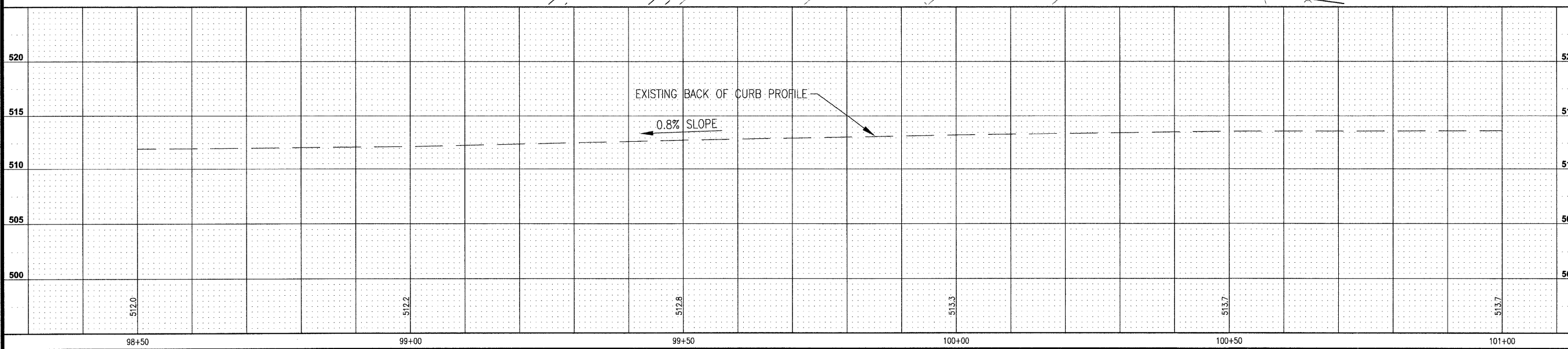
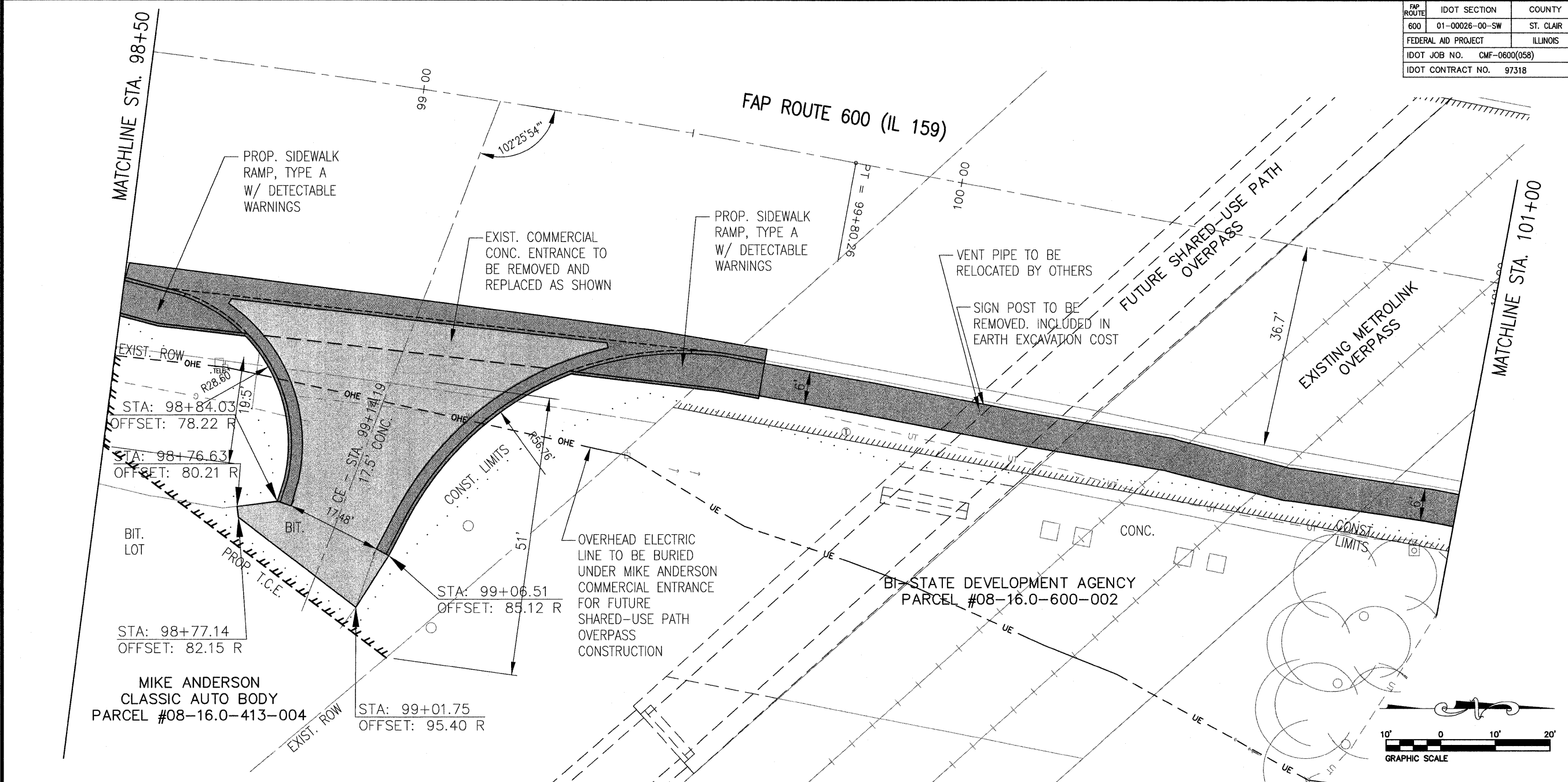
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MISSOURI PROFESSIONAL ENGR. CORP.	NC 001628
MISSOURI LAND SURVEYING CORP.	NC 000346

SIDEWALK PLAN AND PROFILE
PEDESTRIAN SIDEWALKS
ALONG ILLINOIS ROUTE 159
VILLAGE OF SWANSEA
ST. CLAIR COUNTY, ILLINOIS

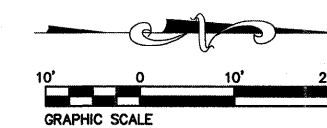
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PLAN STATUS:	
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DESIGNED BY: BJB	14
CHECKED BY: JWF	OF 83 SHEETS
APPROVED BY: SJK	PROJECT DESCRIPTION
PROJECT NUMBER: T16000184A	SWANSEA SIDEWALKS



P:\000184a\DWG\LATEST DWGS (BJG 11-06)\Sidewalk Plans\PLAN & PROFILES.dwg 5/22/2008 1:55:08 PM CDT

FAP ROUTE	IDOT SECTION	COUNTY
600	01-00026-00-SW	ST. CLAIR
FEDERAL AID PROJECT	ILLINOIS	
IDOT JOB NO.	CMF-0600(058)	
IDOT CONTRACT NO.	97318	



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

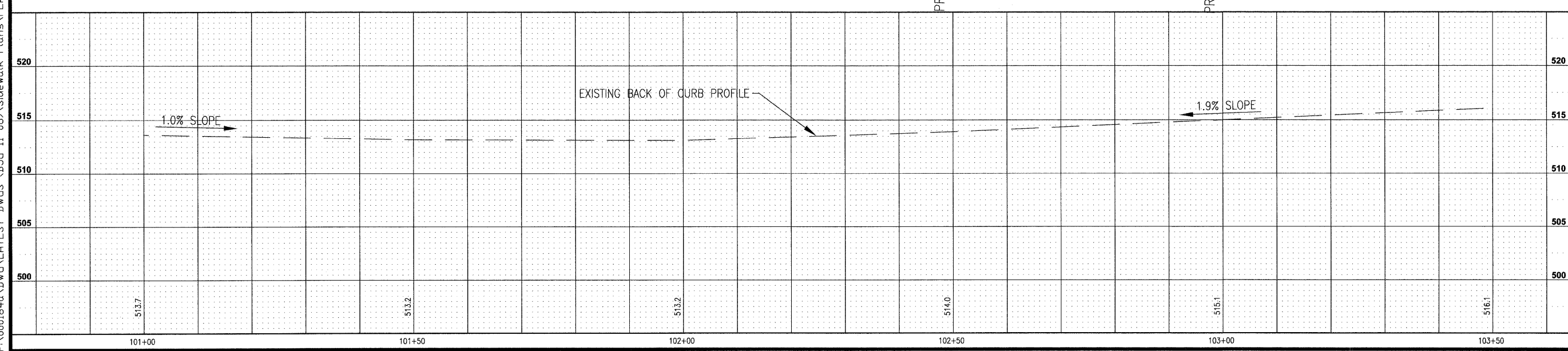
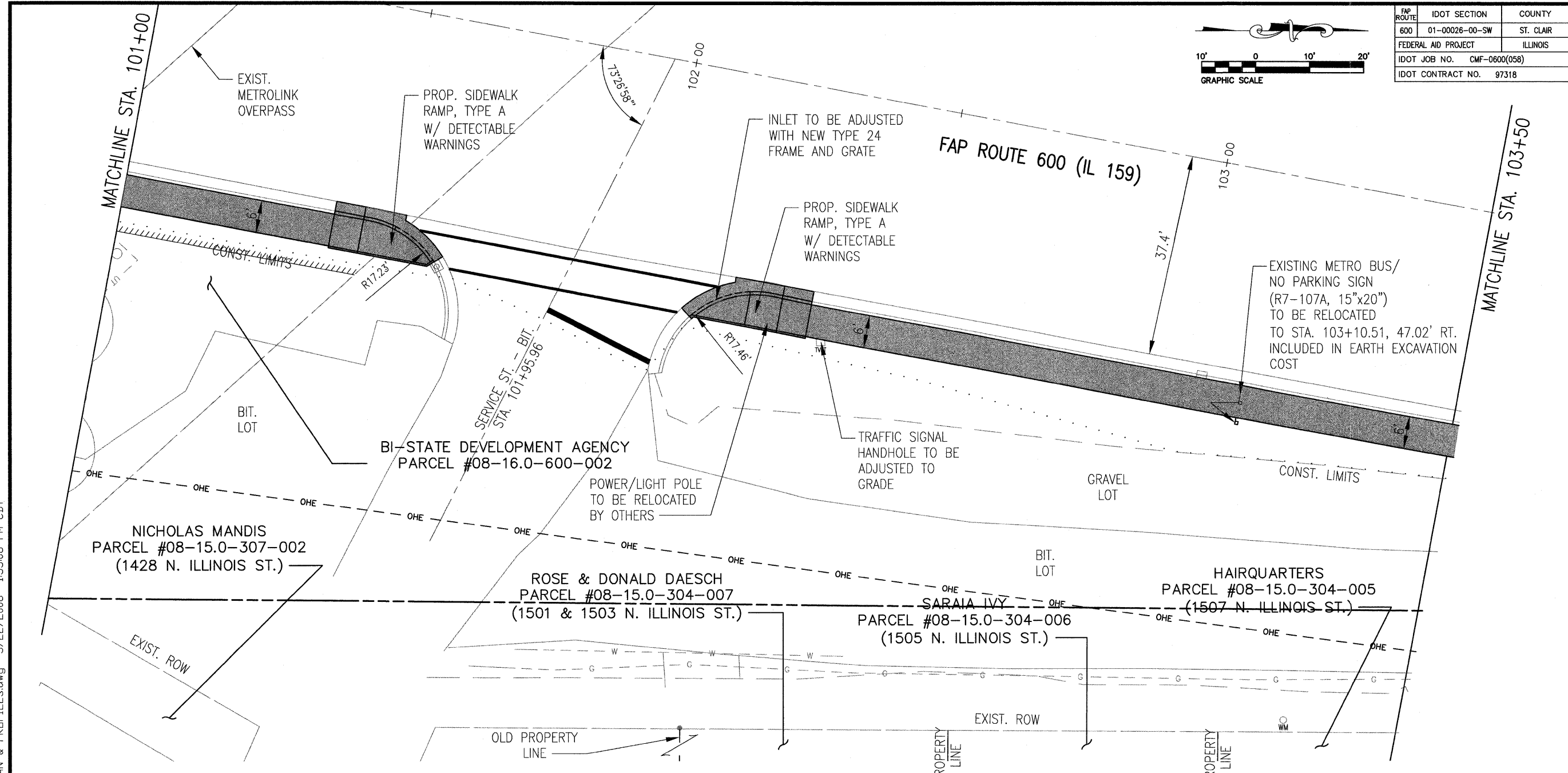
TITLE: SIDEWALK PLAN AND PROFILE
PROJECT: PEDESTRIAN SIDEWALKS ALONG ILLINOIS ROUTE 159 VILLAGE OF SWANSEA ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
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PLAN STATUS:
100%
7/15/09

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DRAWN BY: BJC SHEET NO: **15**
DESIGNED BY: BJC
CHECKED BY: JWF OF 83 SHEETS
APPROVED BY: SJK PROJECT DESCRIPTION: SWANSEA SIDEWALKS
PROJECT NUMBER: T16000184A



FAP ROUTE	IDOT SECTION	COUNTY
600	01-00026-00-SW	ST. CLAIR
FEDERAL AID PROJECT		
ILLINOIS		
IDOT JOB NO.	CMF-0600(058)	
IDOT CONTRACT NO.	97318	

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PROFESSIONAL STRUCTURAL ENGR. CORP.	81-005202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000346

SIDEWALK PLAN AND PROFILE

**PEDESTRIAN SIDEWALKS
ALONG ILLINOIS ROUTE 159
VILLAGE OF SWANSEA
ST. CLAIR COUNTY, ILLINOIS**

REV.	DATE	DESCRIPTION

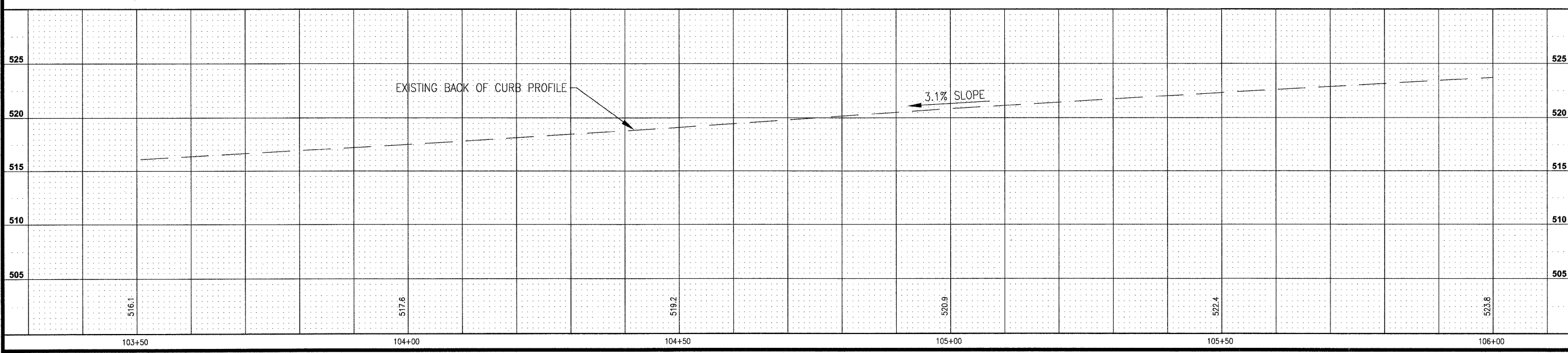
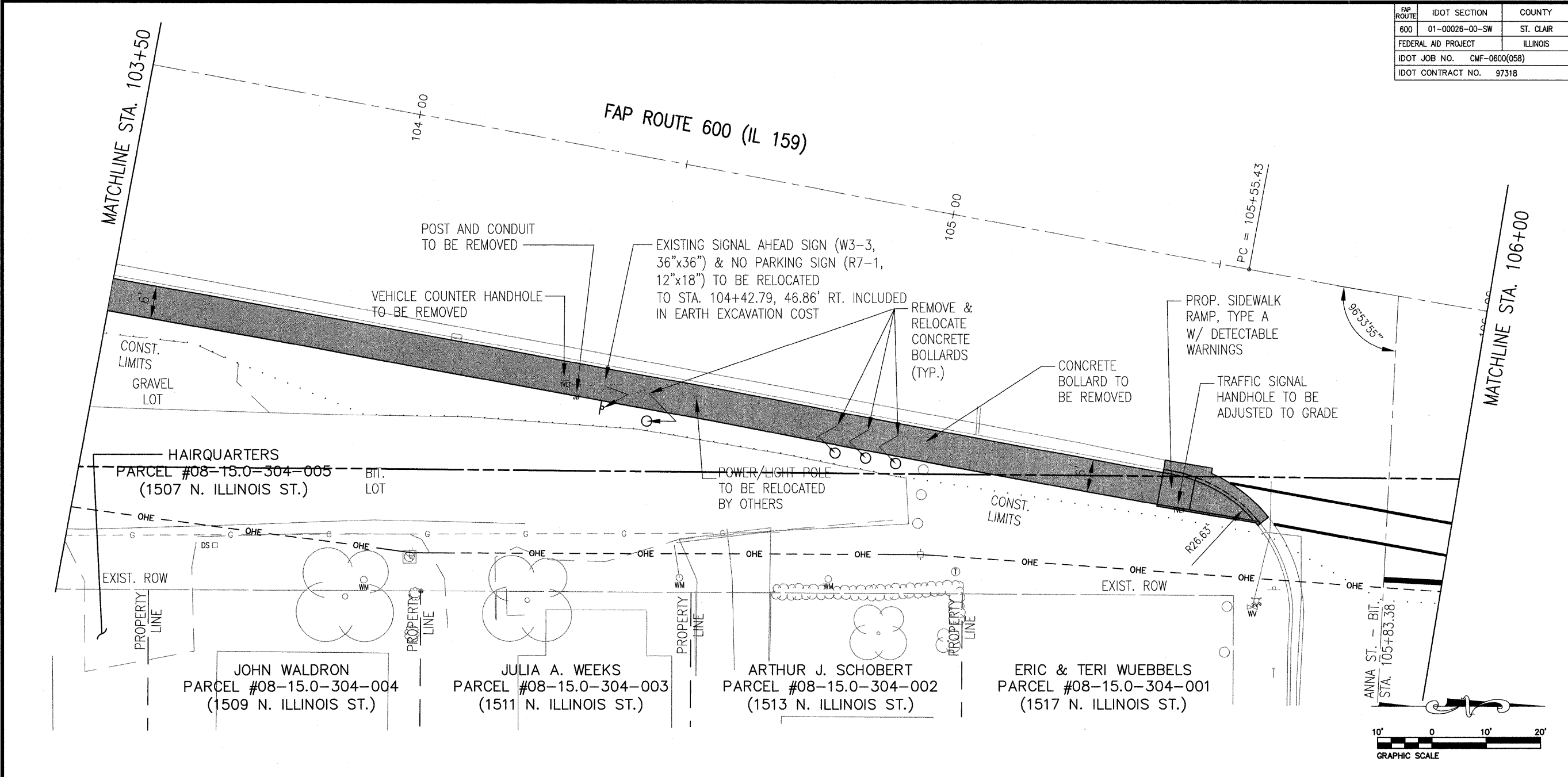
PLAN STATUS:

**100%
7/15/09**

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DRAWN BY: BJC SHEET
DESIGNED BY: BJC **16**
CHECKED BY: JWF OF 83 SHEETS
APPROVED BY: SUK PROJECT DESCRIPTION
PROJECT NUMBER T16000184A SWANSEA SIDEWALKS

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FAP ROUTE	IDOT SECTION	COUNTY
600	01-00026-00-SW	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	CMF-0600(058)	
IDOT CONTRACT NO.	97318	

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PROFESSIONAL STRUCTURAL ENGR. CORP.	81-005202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000346

SIDEWALK PLAN AND PROFILE
PEDESTRIAN SIDEWALKS
ALONG ILLINOIS ROUTE 159
VILLAGE OF SWANSEA
ST. CLAIR COUNTY, ILLINOIS

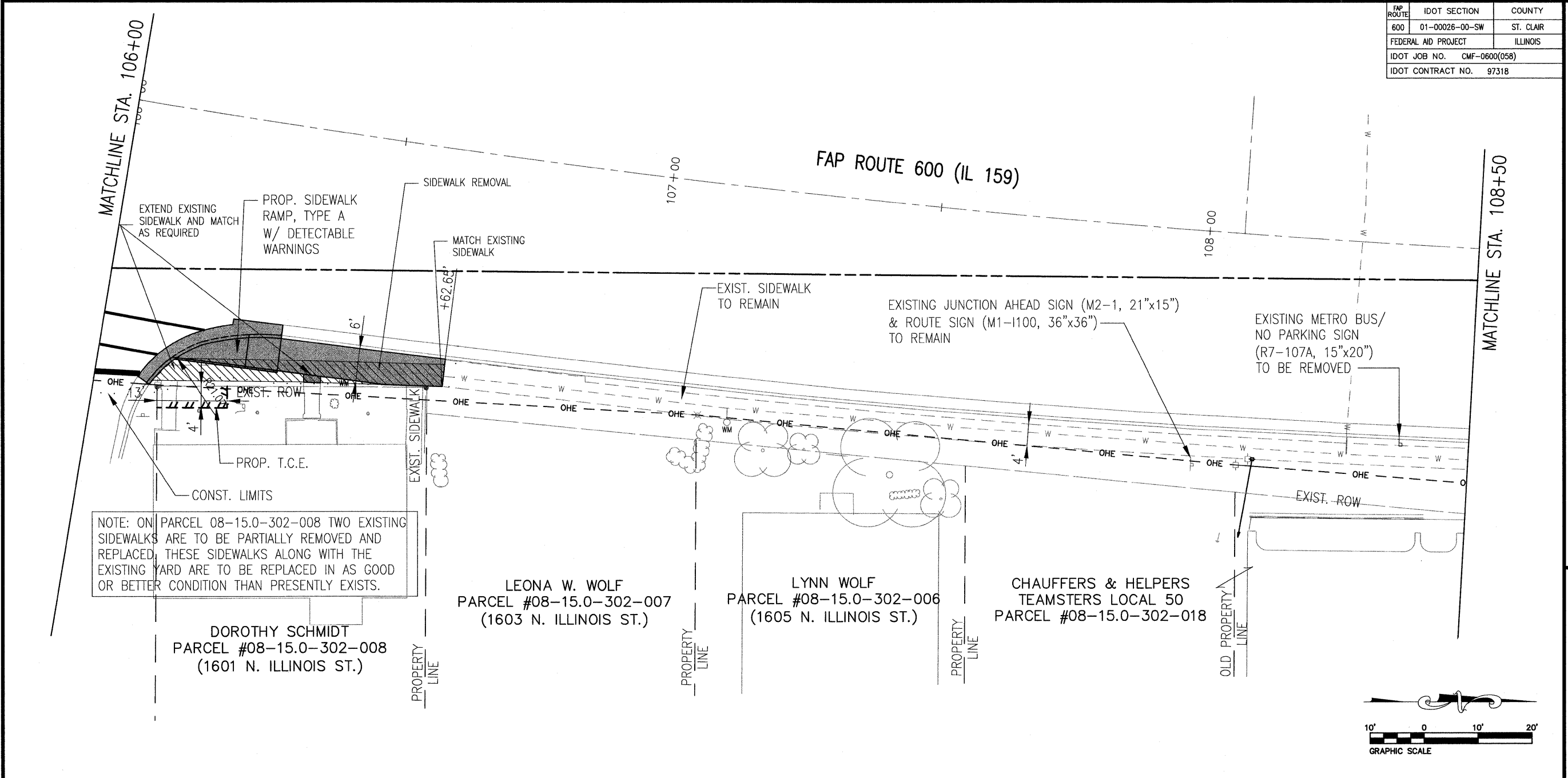
REV.	DATE	DESCRIPTION
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PLAN STATUS:
100%
7/15/09

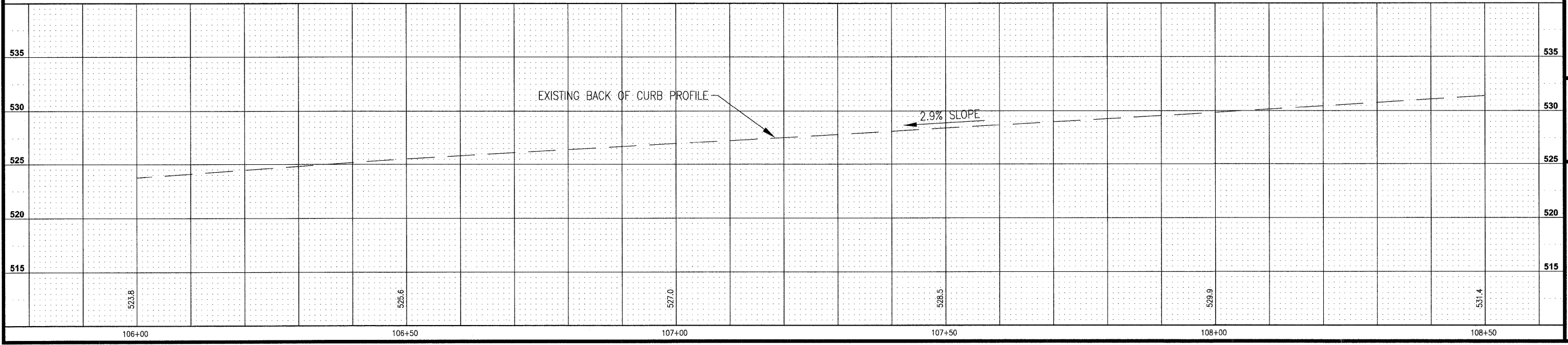
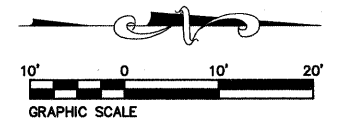
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DRAWN BY: BJJ SHEET
DESIGNED BY: BJJ **17**
CHECKED BY: JWF OF 83 SHEETS
APPROVED BY: SJK PROJECT DESCRIPTION
PROJECT NUMBER T16000184A SWANSEA SIDEWALKS

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NOTE: ON PARCEL 08-15.0-302-008 TWO EXISTING SIDEWALKS ARE TO BE PARTIALLY REMOVED AND REPLACED. THESE SIDEWALKS ALONG WITH THE EXISTING YARD ARE TO BE REPLACED IN AS GOOD OR BETTER CONDITION THAN PRESENTLY EXISTS.



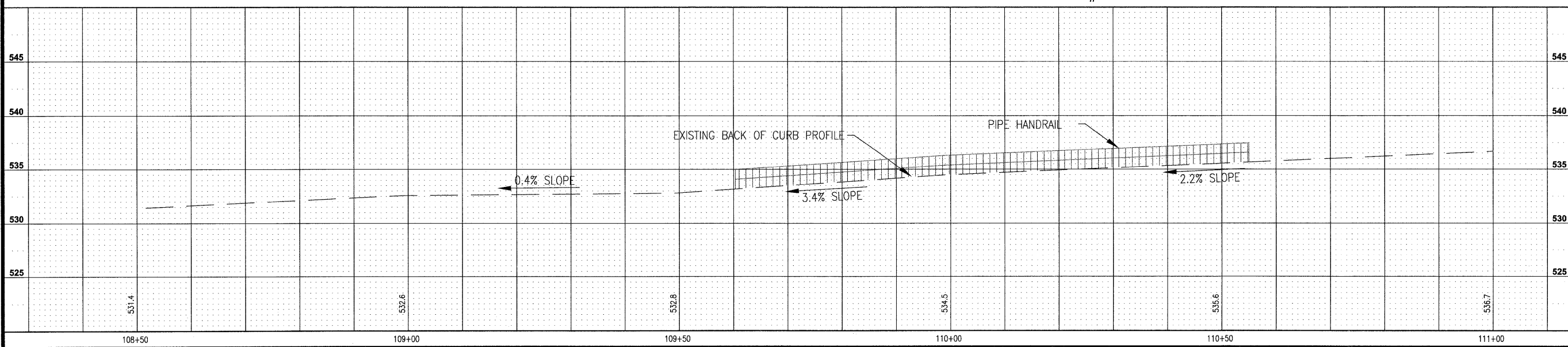
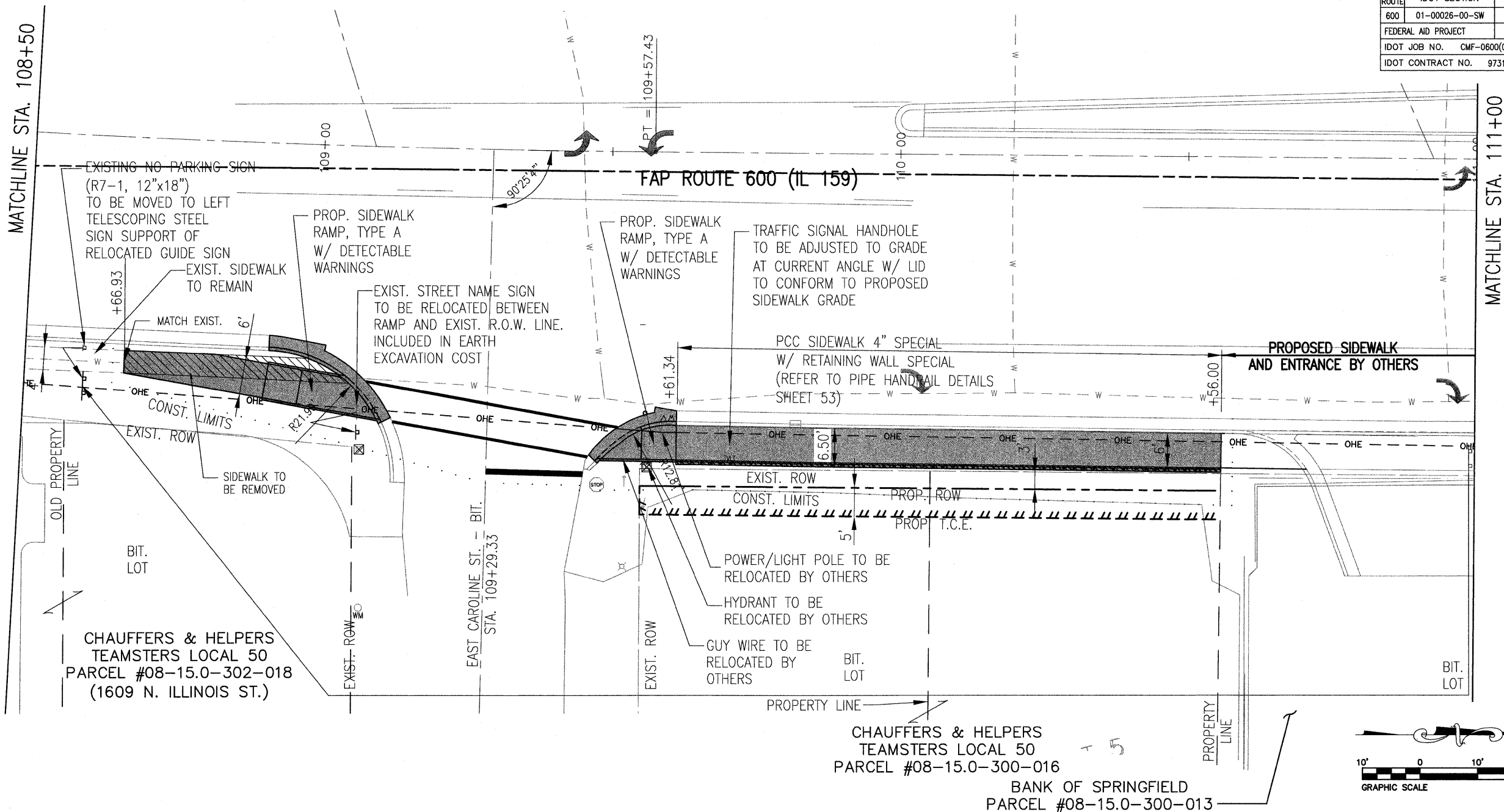
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FAP ROUTE	IDOT SECTION	COUNTY
600	01-00026-00-SW	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	CMF-0600(058)	
IDOT CONTRACT NO.	97318	

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



SIDEWALK PLAN AND PROFILE

**PEDESTRIAN SIDEWALKS
ALONG ILLINOIS ROUTE 159
VILLAGE OF SWANSEA
ST. CLAIR COUNTY, ILLINOIS**

REV	DATE	DESCRIPTION
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PLAN STATUS:

100%
7/15/09

ISSUED FOR REVIEW ISSUED FOR BIDDING
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DRAWN BY: BJB SHEET
DESIGNED BY: BJB **18**
CHECKED BY: JWF OF 83 SHEETS
APPROVED BY: SJK PROJECT DESCRIPTION
PROJECT NUMBER: T16000184A SWANSEA SIDEWALKS

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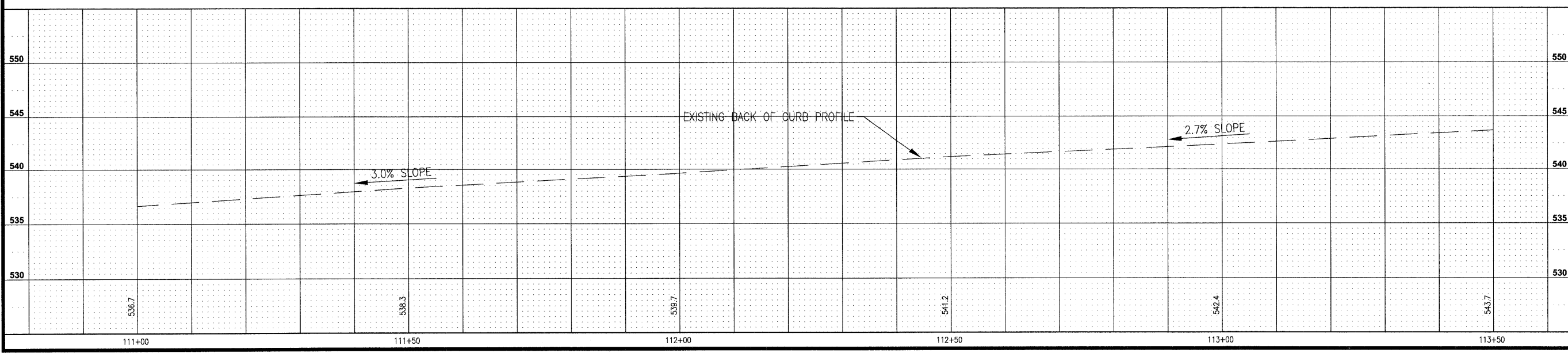
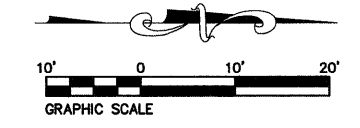
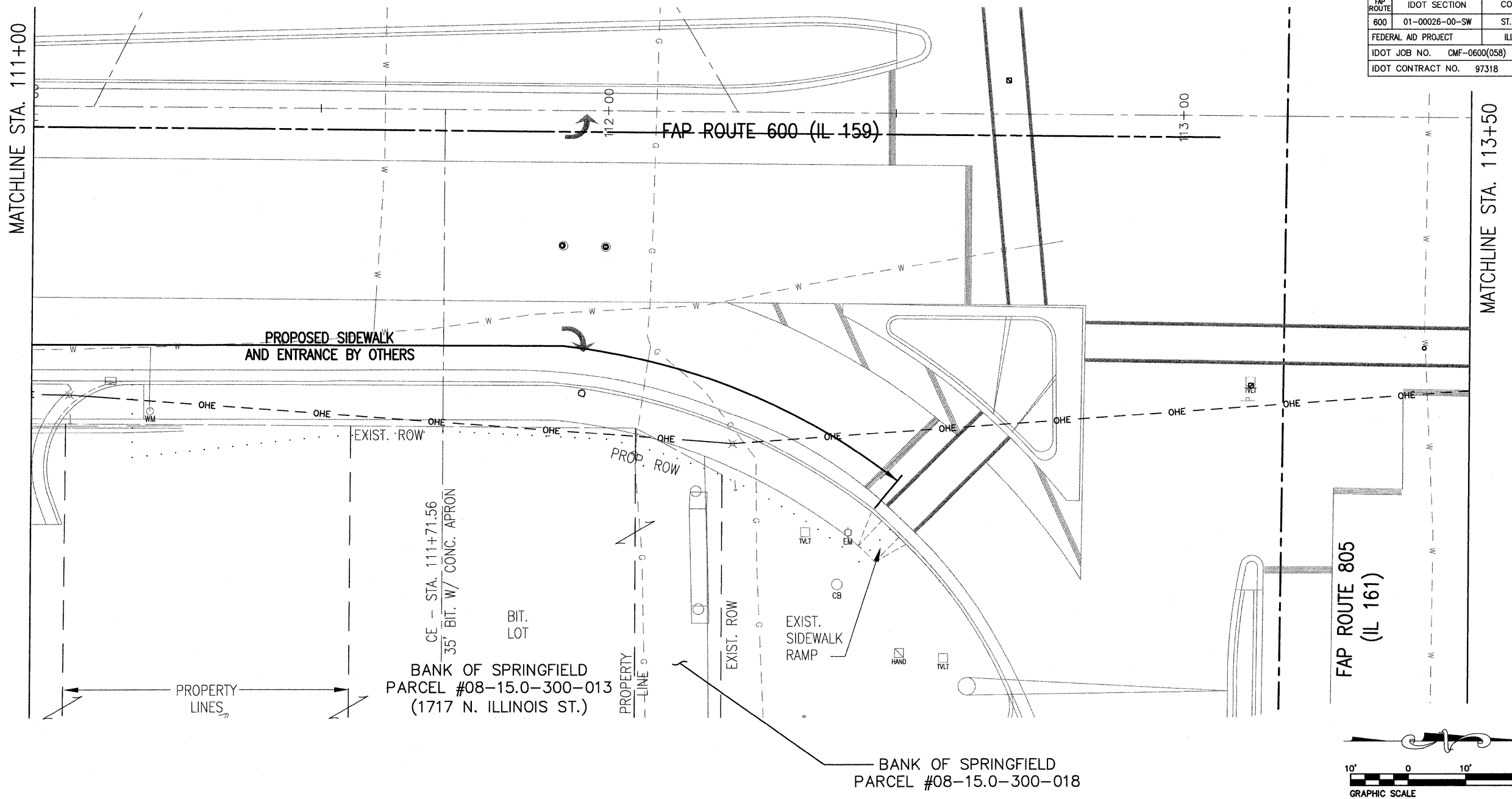
FAP ROUTE	IDOT SECTION	COUNTY
600	01-00026-00-SW	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	CMF-0600(058)	
IDOT CONTRACT NO.	97318	

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PROFESSIONAL REGISTRATIONS	LICENSE NO.
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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



SIDEWALK PLAN AND PROFILE

**PEDESTRIAN SIDEWALKS
ALONG ILLINOIS ROUTE 159
VILLAGE OF SWANSEA
ST. CLAIR COUNTY, ILLINOIS**

REV.	DATE	DESCRIPTION
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PLAN STATUS:

100%
7/15/09

ISSUED FOR REVIEW ISSUED FOR BIDDING
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DRAWN BY: BJB SHEET
DESIGNED BY: BJB **19**
CHECKED BY: JWF OF 83 SHEETS
APPROVED BY: SJK PROJECT DESCRIPTION
PROJECT NUMBER: T16000184A SWANSEA SIDEWALKS

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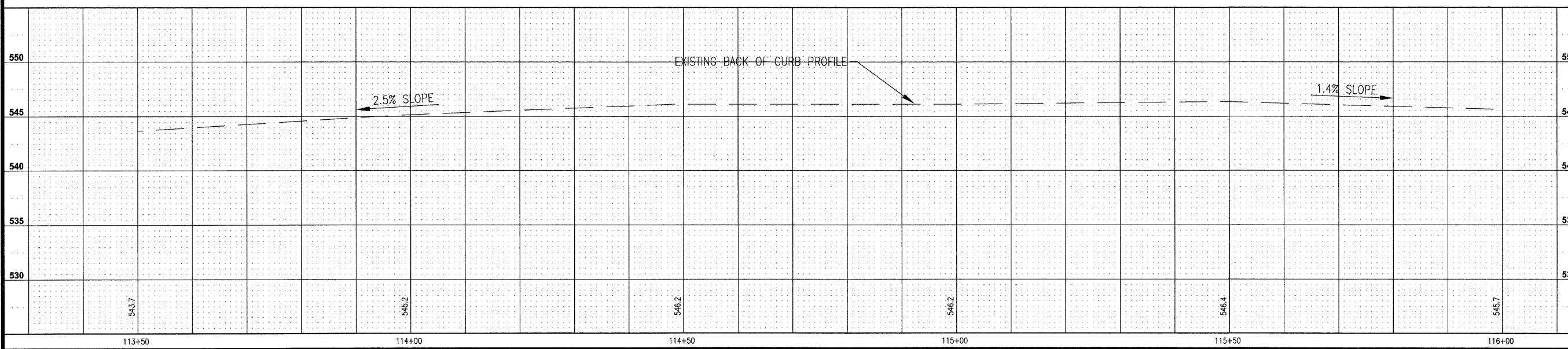
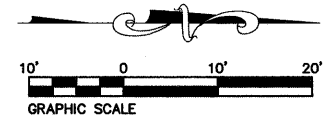
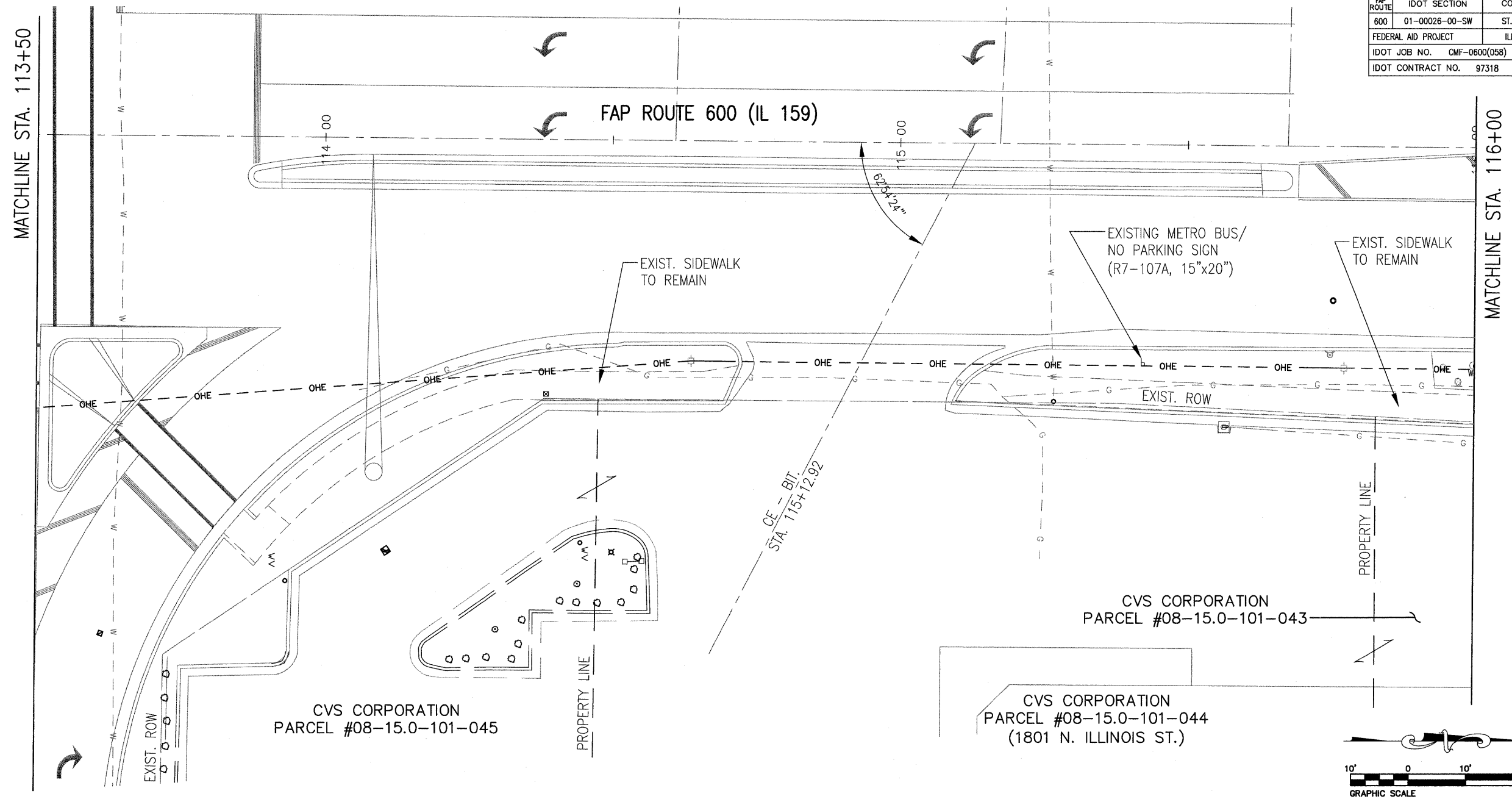
FAP ROUTE	IDOT SECTION	COUNTY
600	01-00026-00-SW	ST. CLAIR
FEDERAL AID PROJECT	ILLINOIS	
IDOT JOB NO.	CMF-0600(058)	
IDOT CONTRACT NO.	97318	

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MISSOURI LAND SURVEYING CORP.	NC 000346



SIDEWALK PLAN AND PROFILE
PEDESTRIAN SIDEWALKS ALONG ILLINOIS ROUTE 159 VILLAGE OF SWANSEA ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION

PLAN STATUS:
100%
7/15/09

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DRAWN BY: BJB SHEET
DESIGNED BY: BJB **20**
CHECKED BY: JWJ OF 83 SHEETS
APPROVED BY: SJK PROJECT DESCRIPTION
PROJECT NUMBER: T16000184A SWANSEA SIDEWALKS

FAP ROUTE	IDOT SECTION	COUNTY
600	01-00026-00-SW	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	CMF-0600(058)	
IDOT CONTRACT NO.	97318	

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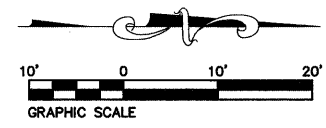
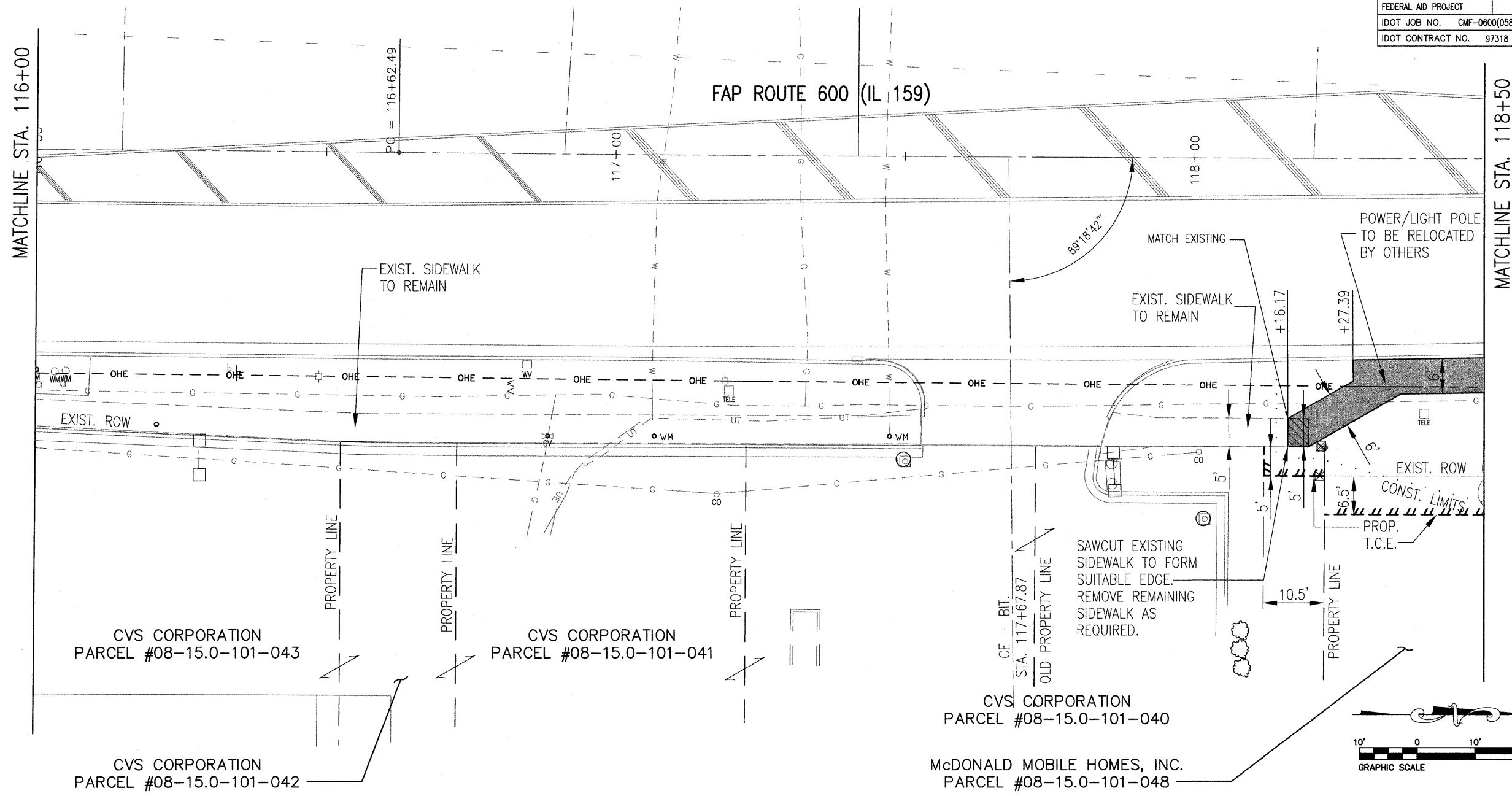
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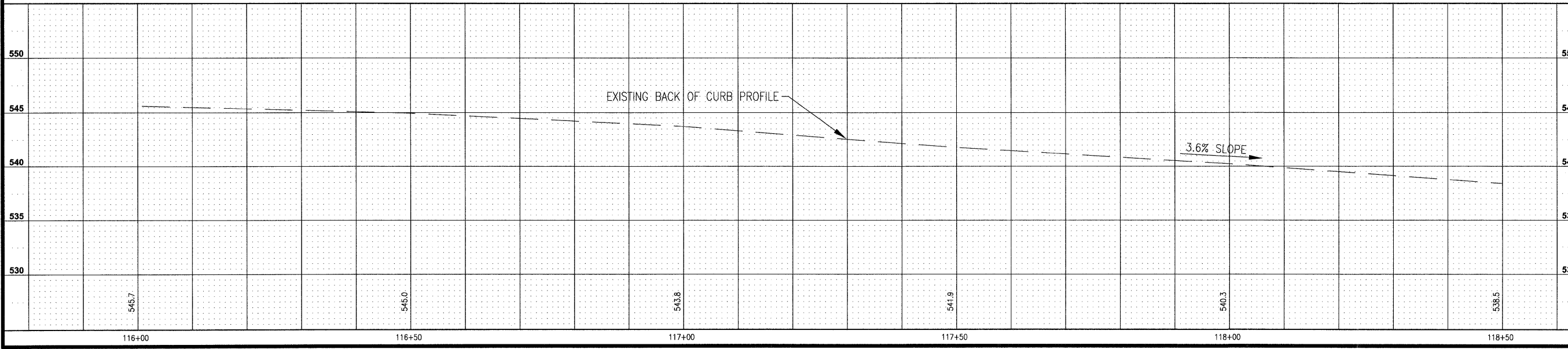
ST. LOUIS OFFICE
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MISSOURI LAND SURVEYING CORP.	NC 000346



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SIDEWALK PLAN AND PROFILE

PEDESTRIAN SIDEWALKS ALONG ILLINOIS ROUTE 159 VILLAGE OF SWANSEA ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION

PLAN STATUS:

100% 7/15/09

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

DRAWN BY: BJB SHEET
DESIGNED BY: BJB **21**
CHECKED BY: JWF OF 83 SHEETS
APPROVED BY: SJK PROJECT DESCRIPTION
PROJECT NUMBER: T16000184A SWANSEA SIDEWALKS

FAP ROUTE	IDOT SECTION	COUNTY
600	01-00026-00-SW	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	CMF-0600(058)	
IDOT CONTRACT NO.	97318	

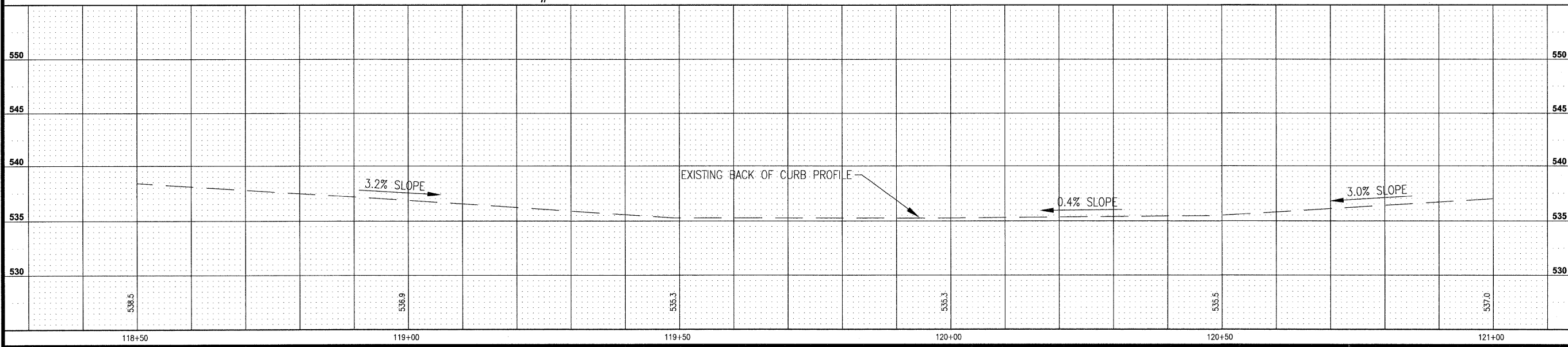
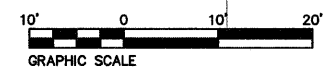
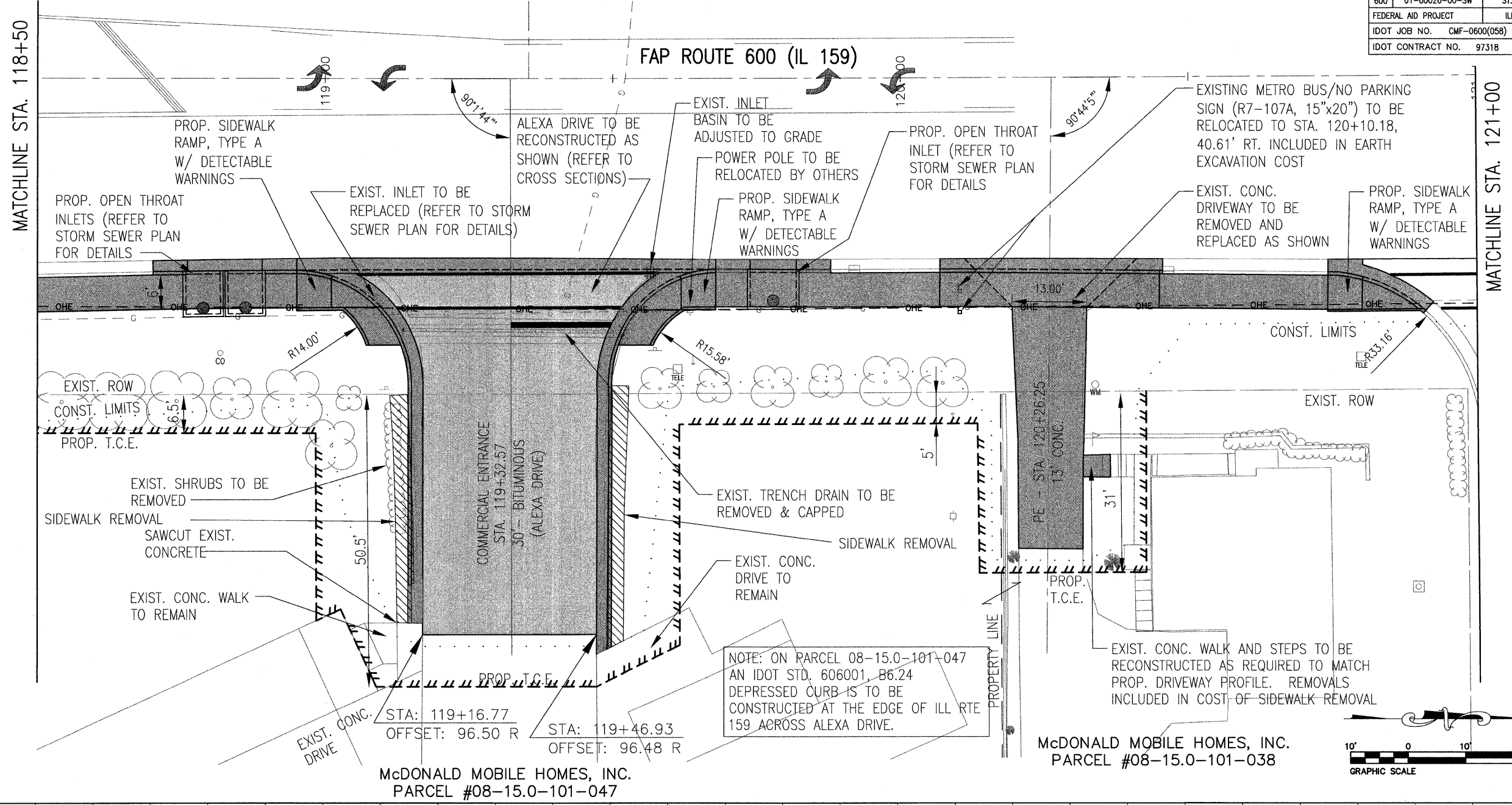
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PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001220
PROFESSIONAL ENGINEERING CORP.	62-035370
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-005202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.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

SIDEWALK PLAN AND PROFILE
PROJECT:
**PEDESTRIAN SIDEWALKS
ALONG ILLINOIS ROUTE 159
VILLAGE OF SWANSEA
ST. CLAIR COUNTY, ILLINOIS**



REV.	DATE	DESCRIPTION

PLAN STATUS:
**100%
7/15/09**

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

DRAWN BY: BJC SHEET
DESIGNED BY: BJC **22**
CHECKED BY: JWF OF 83 SHEETS
APPROVED BY: SJK PROJECT DESCRIPTION
PROJECT NUMBER T16000184A SWANSEA SIDEWALKS

P:\000184c\DWG\LATEST DWGS (BJG 11-06)\Sidewalk Plans\PLAN & PROFILES.dwg 5/22/2008 1:55:08 PM CDT

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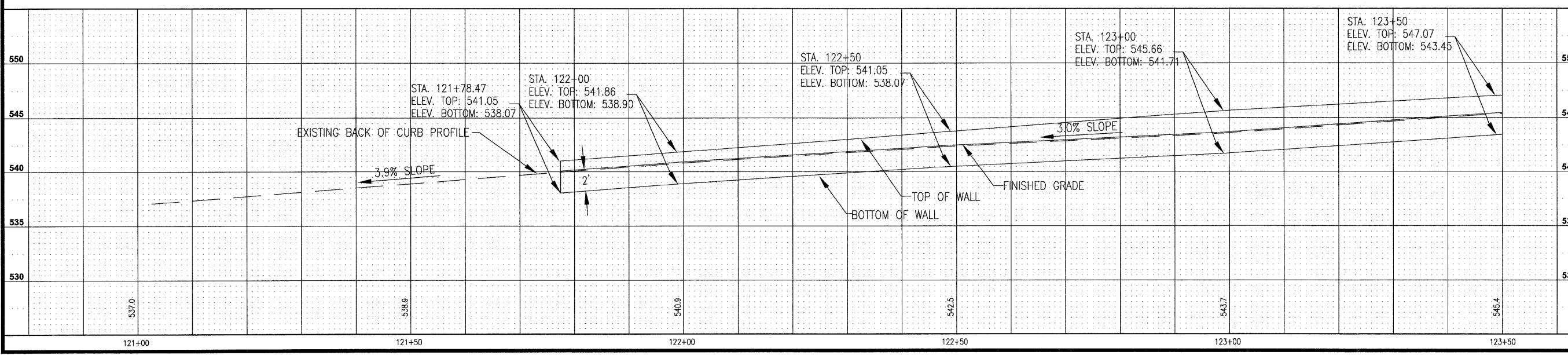
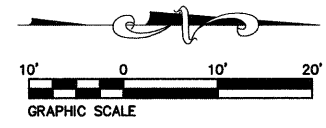
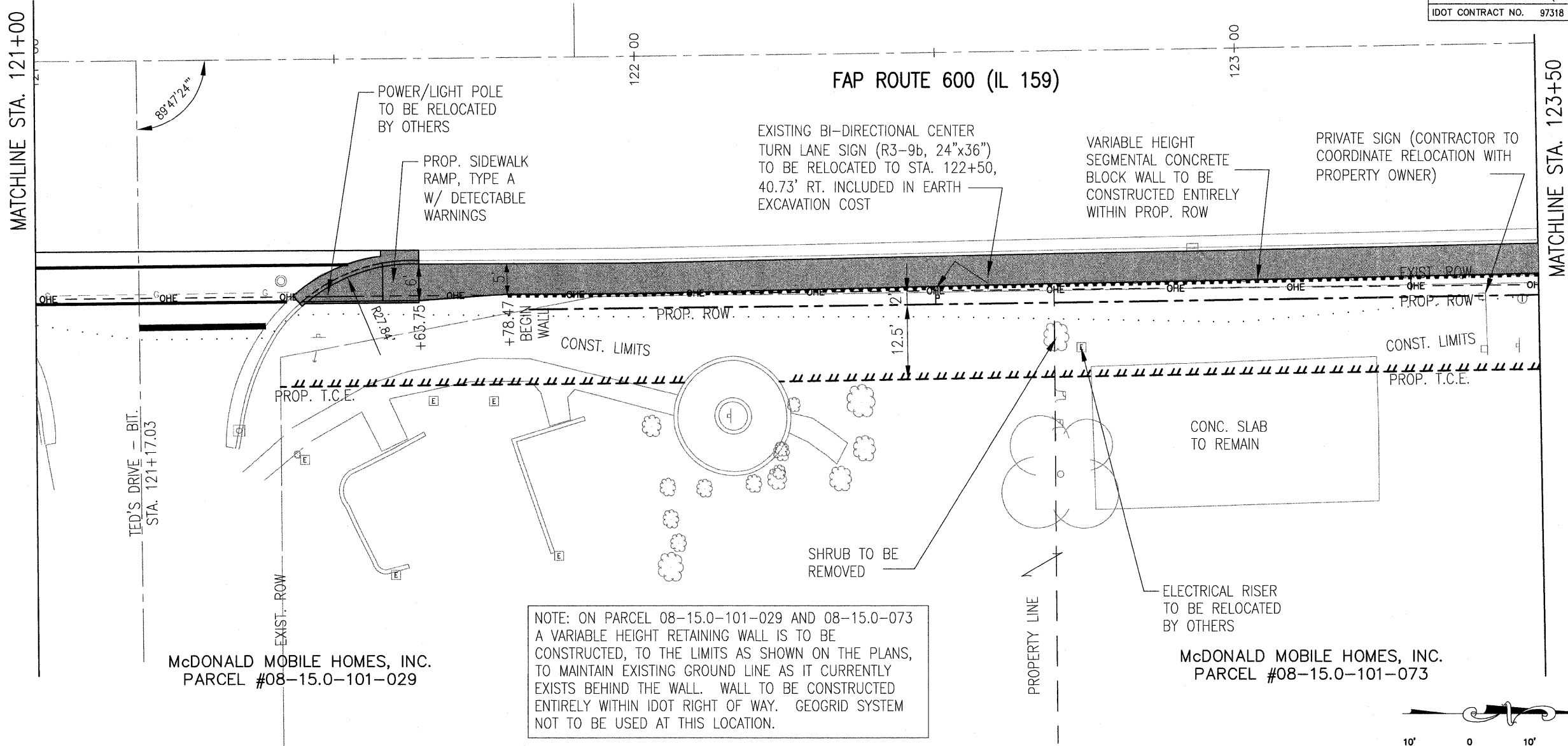
FAP ROUTE	IDOT SECTION	COUNTY
600	01-00026-00-SW	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	CMF-0600(058)	
IDOT CONTRACT NO.	97318	

THOUVENOT, WADE & MOERCHEN, INC.
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ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000346



SIDEWALK PLAN AND PROFILE
PEDESTRIAN SIDEWALKS ALONG ILLINOIS ROUTE 159 VILLAGE OF SWANSEA ST. CLAIR COUNTY, ILLINOIS

REV	DATE	DESCRIPTION

PLAN STATUS
100% 7/15/09

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

DRAWN BY: BJB
DESIGNED BY: BJB
CHECKED BY: JWF
APPROVED BY: SJK

SHEET **23** OF 83 SHEETS
PROJECT DESCRIPTION: SWANSEA SIDEWALKS
PROJECT NUMBER: T16000184A

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FAP ROUTE	IDOT SECTION	COUNTY
600	01-00026-00-SW	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	CMF-0600(058)	
IDOT CONTRACT NO.	97318	

THOUVENOT, WADE & MOERCHEN, INC.
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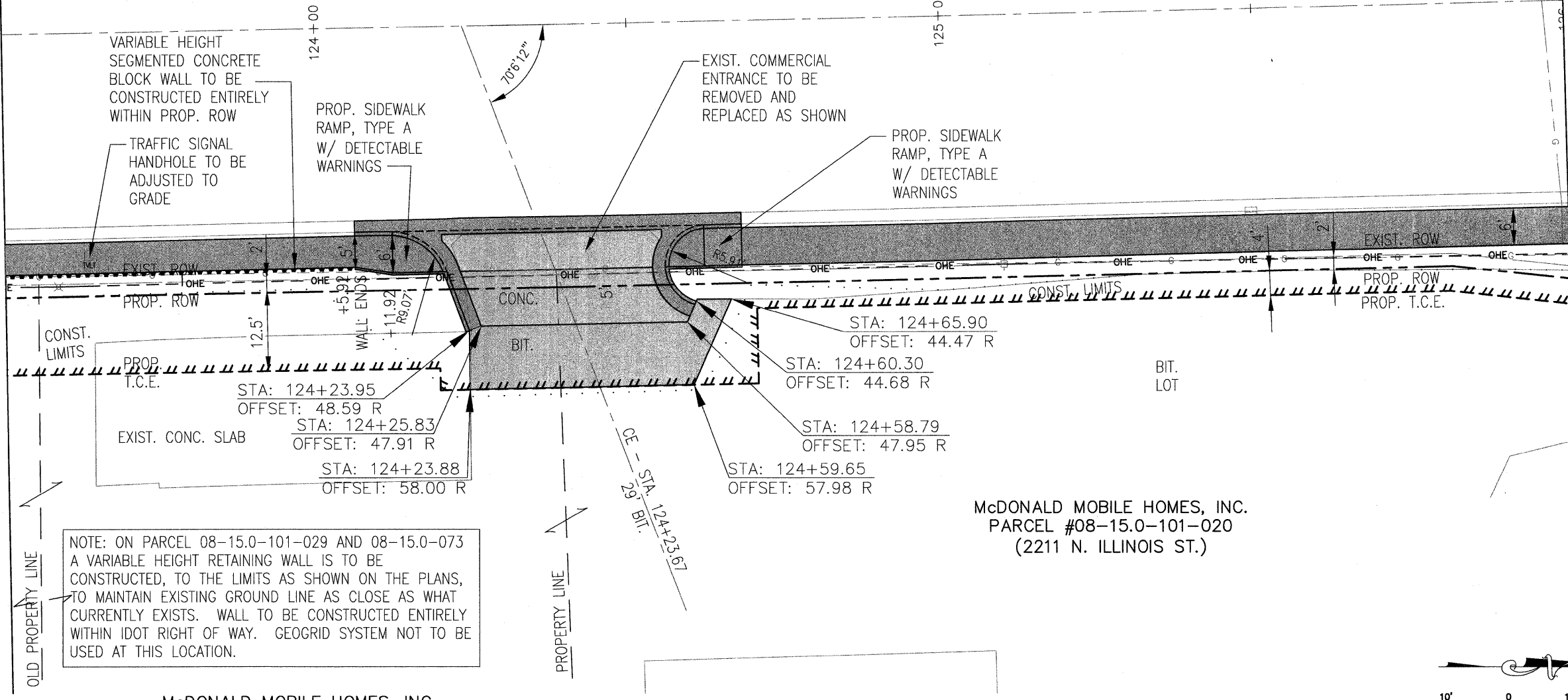
- CORPORATE OFFICE**
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MISSOURI LAND SURVEYING CORP.	NC 000346

MATCHLINE STA. 123+50

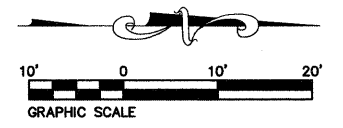
FAP ROUTE 600 (IL 159)

MATCHLINE STA. 126+00



NOTE: ON PARCEL 08-15.0-101-029 AND 08-15.0-073 A VARIABLE HEIGHT RETAINING WALL IS TO BE CONSTRUCTED, TO THE LIMITS AS SHOWN ON THE PLANS, TO MAINTAIN EXISTING GROUND LINE AS CLOSE AS WHAT CURRENTLY EXISTS. WALL TO BE CONSTRUCTED ENTIRELY WITHIN IDOT RIGHT OF WAY. GEOGRID SYSTEM NOT TO BE USED AT THIS LOCATION.

McDONALD MOBILE HOMES, INC.
PARCEL #08-15.0-101-073



STATION	ELEVATION	DESCRIPTION
STA. 124+00	ELEV. TOP: 547.27 ELEV. BOTTOM: 543.99	EXISTING BACK OF CURB PROFILE
STA. 126+11.63	ELEV. TOP: 547.34 ELEV. BOTTOM: 543	EXISTING BACK OF CURB PROFILE
STA. 124+50	546.2	
STA. 124+55	546.5	
STA. 125+00	545.9	
STA. 125+50	545.3	
STA. 126+00	545.3	

SIDEWALK PLAN AND PROFILE

**PEDESTRIAN SIDEWALKS
ALONG ILLINOIS ROUTE 159
VILLAGE OF SWANSEA
ST. CLAIR COUNTY, ILLINOIS**

REV.	DATE	DESCRIPTION

PLAN STATUS
**100%
7/15/09**

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<input checked="" type="checkbox"/> ISSUED FOR CONSTR.	<input type="checkbox"/> REDCOR DRAWING
DRAWN BY: BJK	SHEET
DESIGNED BY: BJK	24
CHECKED BY: JWF	OF 83 SHEETS
APPROVED BY: SUK	PROJECT DESCRIPTION
PROJECT NUMBER: T16000184A	SWANSEA SIDEWALKS

FAP ROUTE	IDOT SECTION	COUNTY
600	01-00026-00-SW	ST. CLAIR
FEDERAL AID PROJECT	ILLINOIS	
IDOT JOB NO.	CMF-0600(058)	
IDOT CONTRACT NO.	97318	

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

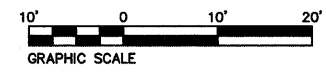
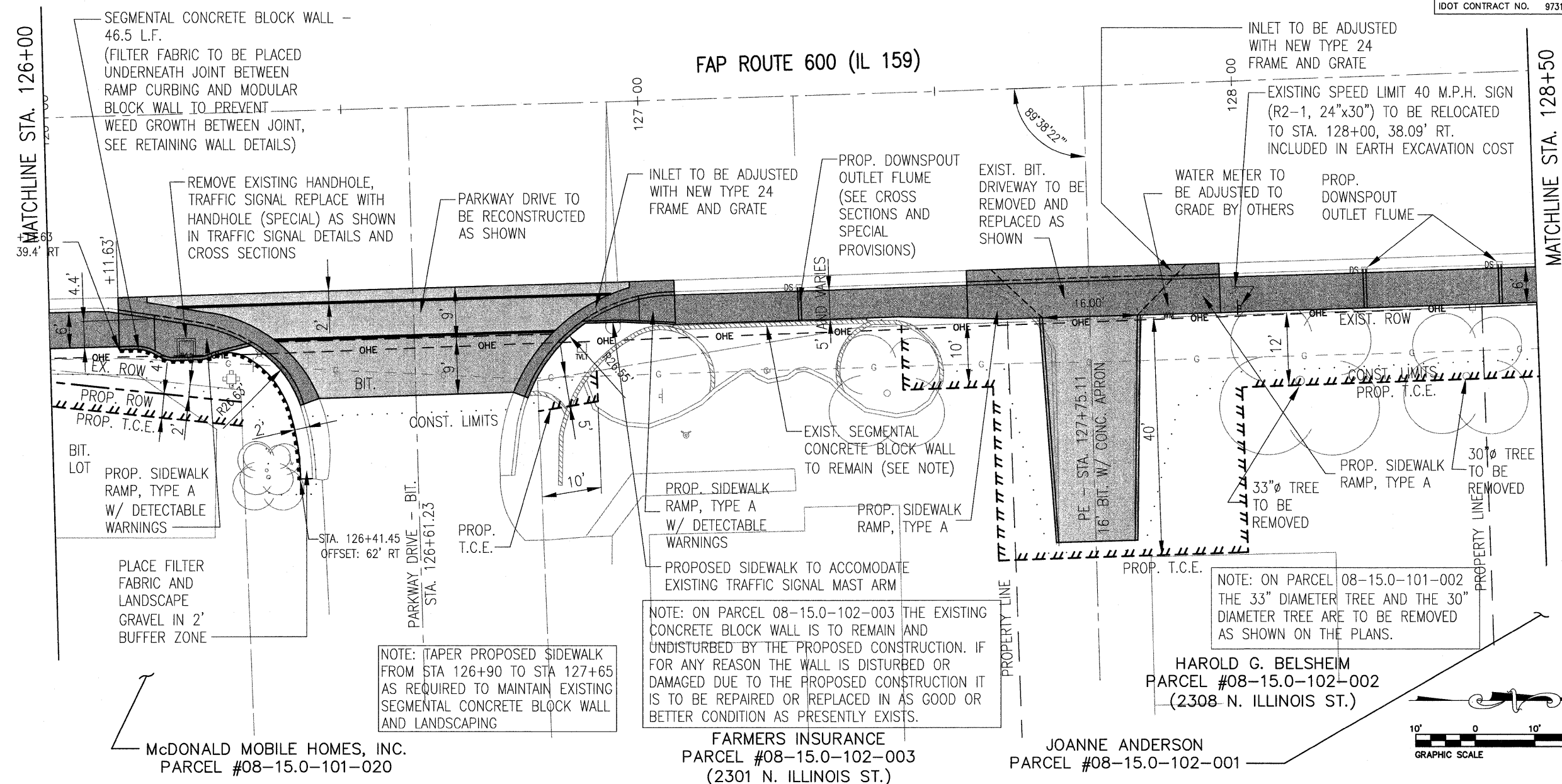


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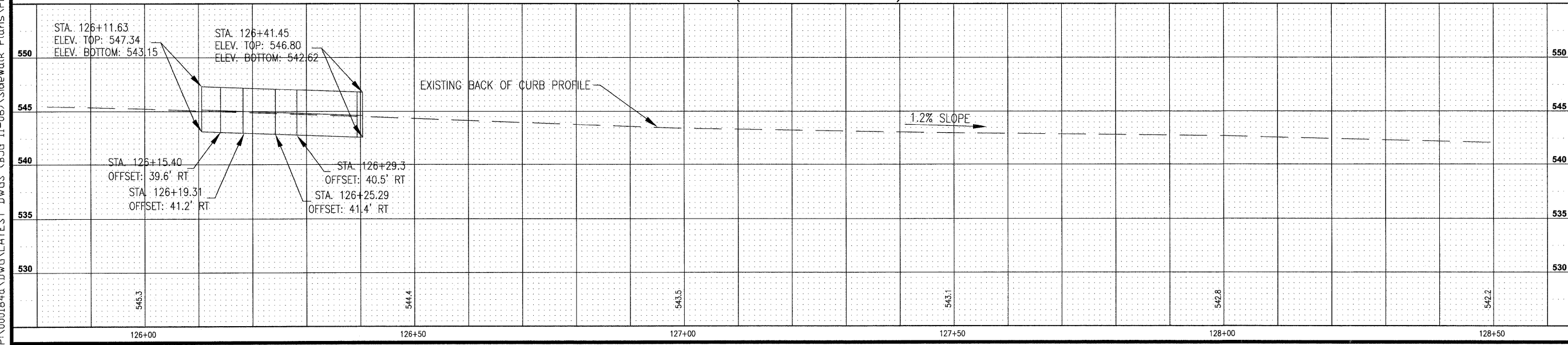
PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	154-001220
PROFESSIONAL ENGINEERING CORP.	62-035370
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-005202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000346

SIDEWALK PLAN AND PROFILE

**PEDESTRIAN SIDEWALKS
ALONG ILLINOIS ROUTE 159
VILLAGE OF SWANSEA
ST. CLAIR COUNTY, ILLINOIS**



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REV.	DATE	DESCRIPTION

PLAN STATUS

100%
7/15/09

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

DRAWN BY: BJB
DESIGNED BY: BJB
CHECKED BY: JWF
APPROVED BY: SJK

SHEET
25
OF 83 SHEETS

PROJECT DESCRIPTION
SWANSEA SIDEWALKS

PROJECT NUMBER T16000184A

FAP ROUTE	IDOT SECTION	COUNTY
600	01-00026-00-SW	ST. CLAIR
FEDERAL AID PROJECT	ILLINOIS	
IDOT JOB NO.	CMF-0600(058)	
IDOT CONTRACT NO.	97318	

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



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FAX (618) 939-3938
waterloo@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 000346

SIDEWALK PLAN AND PROFILE

**PEDESTRIAN SIDEWALKS
ALONG ILLINOIS ROUTE 159
VILLAGE OF SWANSEA
ST. CLAIR COUNTY, ILLINOIS**

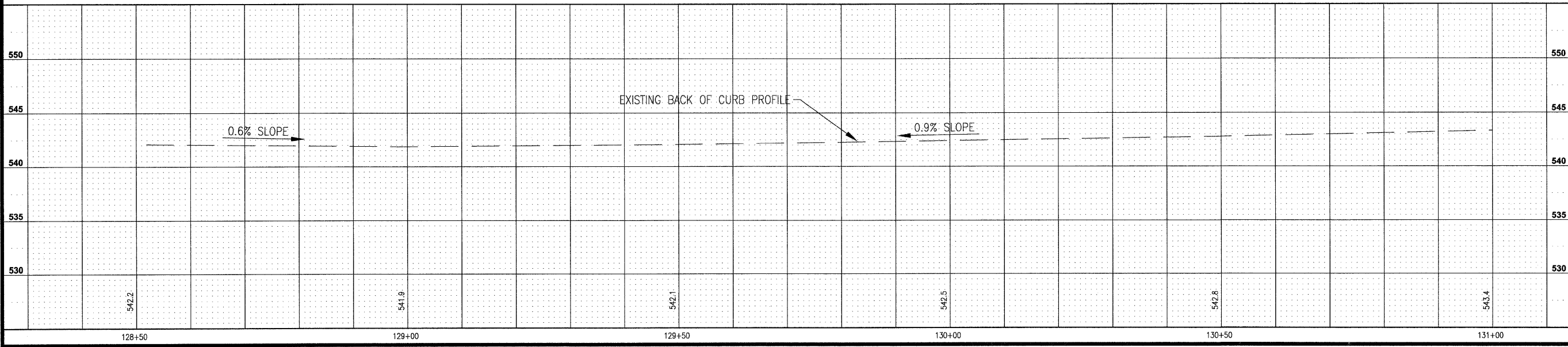
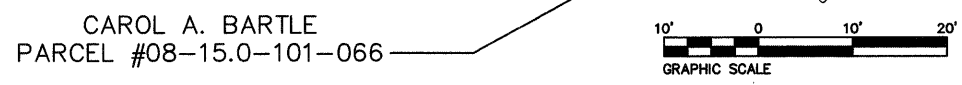
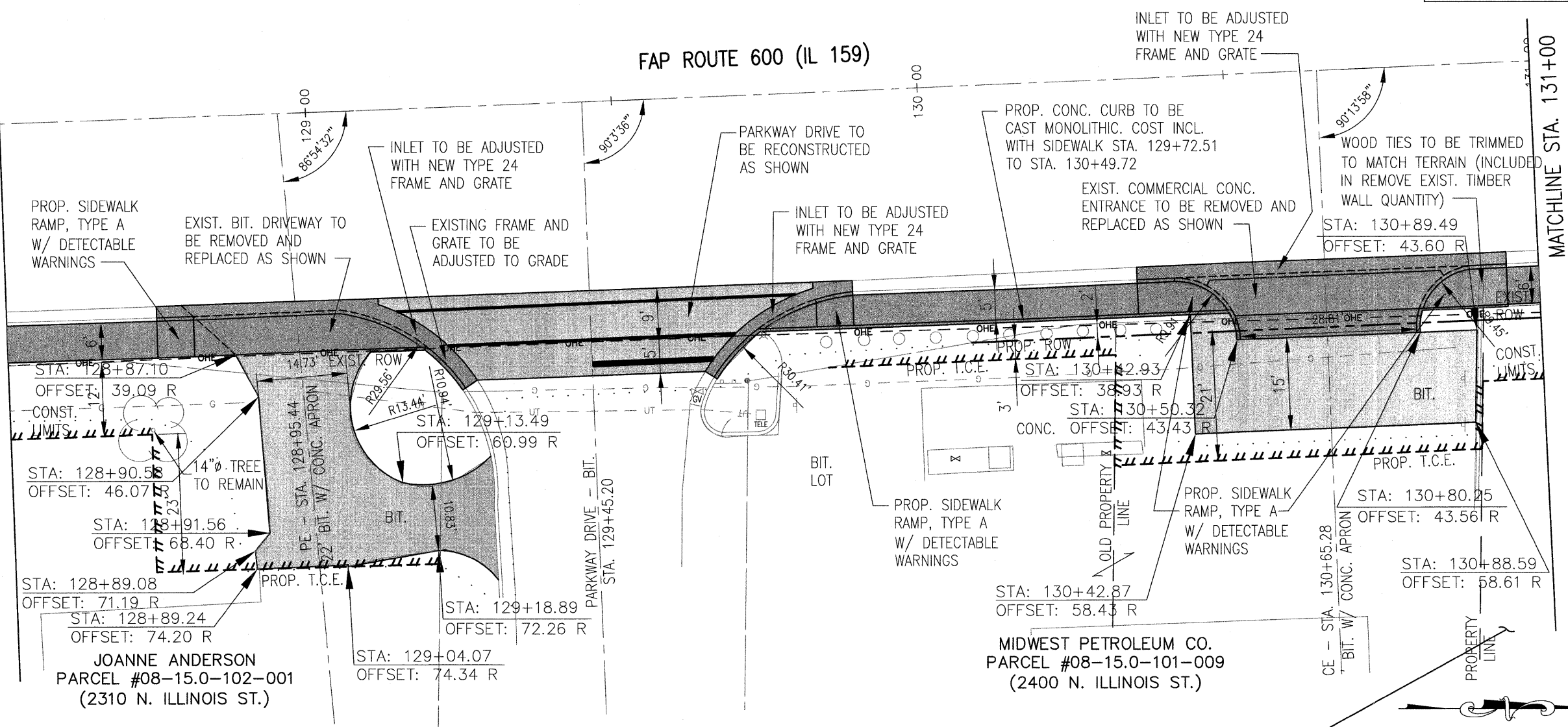
REV.	DATE	DESCRIPTION
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PLAN STATUS:	
100% 7/15/09	
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DRAWN BY: BJC	SHEET
DESIGNED BY: BJC	26
CHECKED BY: JWF	OF 83 SHEETS
APPROVED BY: SJK	PROJECT DESCRIPTION
PROJECT NUMBER T16000184A	SWANSEA SIDEWALKS

MATCHLINE STA. 128+50

MATCHLINE STA. 131+00

FAP ROUTE 600 (IL 159)



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FAP ROUTE	IDOT SECTION	COUNTY
600	01-00026-00-SW	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	CMF-0600(058)	
IDOT CONTRACT NO.	97318	

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

SIDEWALK PLAN AND PROFILE
**PEDESTRIAN SIDEWALKS
ALONG ILLINOIS ROUTE 159
VILLAGE OF SWANSEA
ST. CLAIR COUNTY, ILLINOIS**

REV.	DATE	DESCRIPTION
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PLAN STATUS:

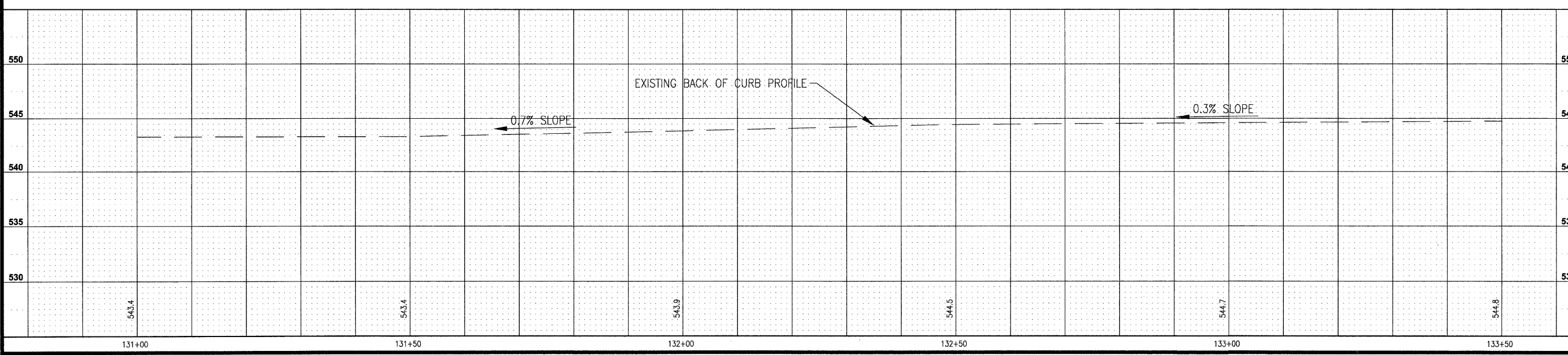
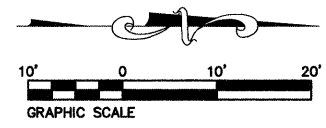
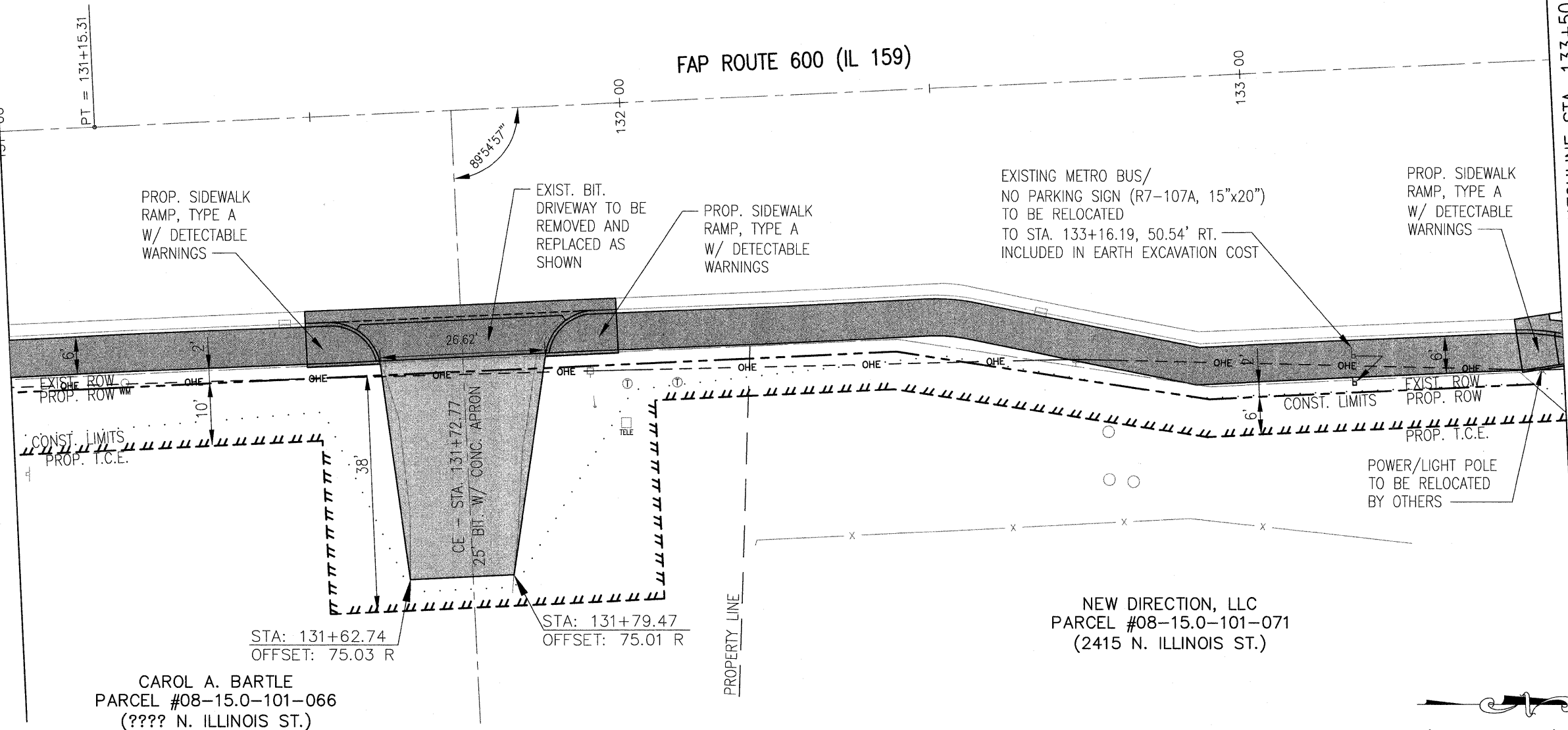
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7/15/09

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DRAWN BY:	BJG	SHEET
DESIGNED BY:	BJG	27
CHECKED BY:	JWF	OF 83 SHEETS
APPROVED BY:	SJK	PROJECT DESCRIPTION
PROJECT NUMBER	T16000184A	SWANSEA SIDEWALKS

MATCHLINE STA. 131+00

MATCHLINE STA. 133+50



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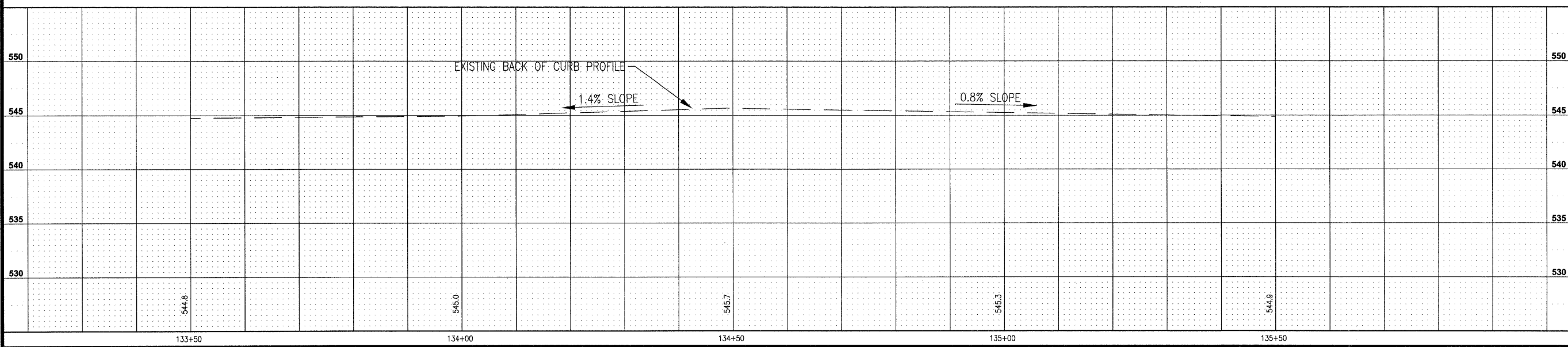
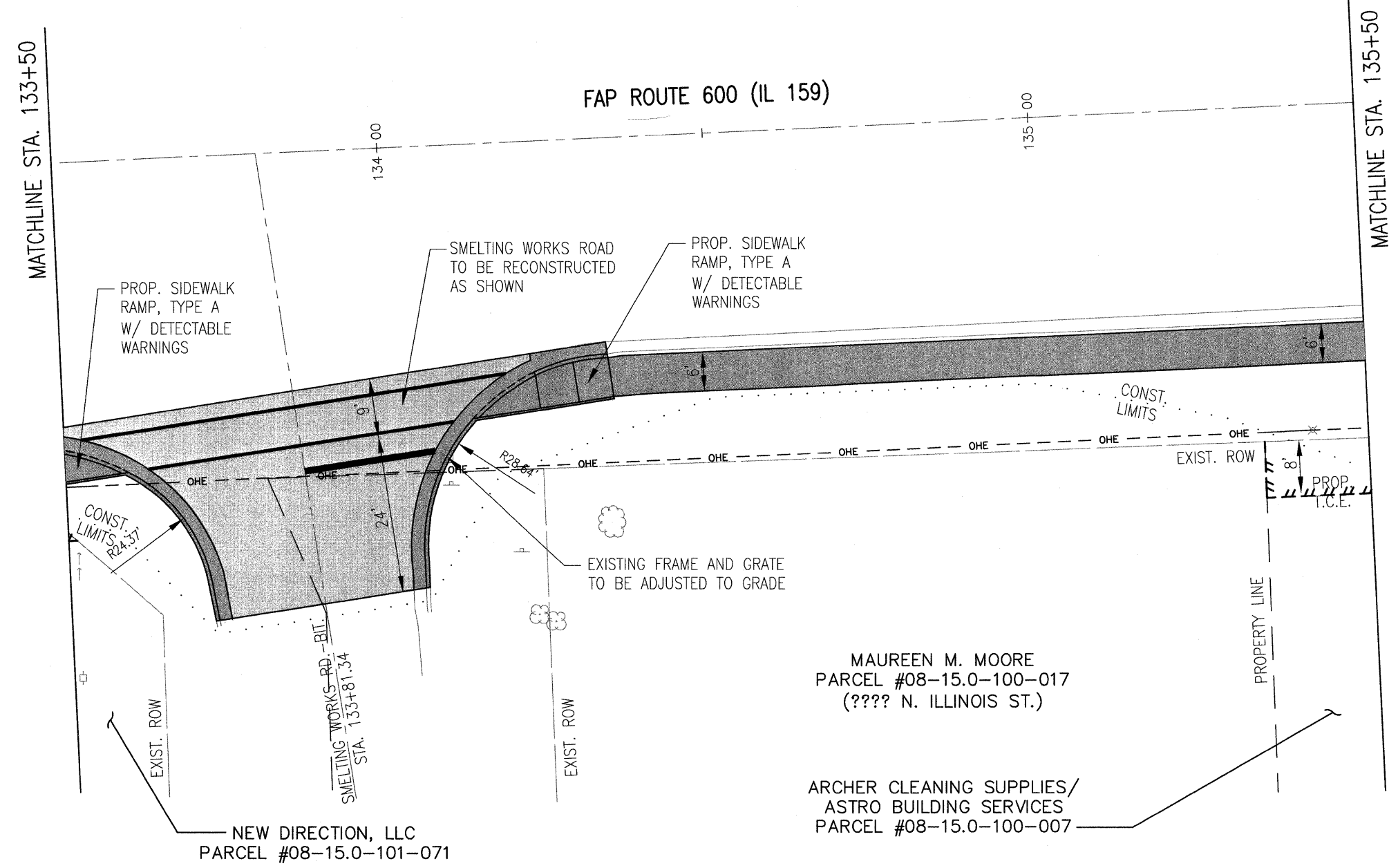
FAP ROUTE	IDOT SECTION	COUNTY
600	01-00026-00-SW	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	CMF-0600(058)	
IDOT CONTRACT NO.	97318	

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SIDEWALK PLAN AND PROFILE

**PEDESTRIAN SIDEWALKS
ALONG ILLINOIS ROUTE 159
VILLAGE OF SWANSEA
ST. CLAIR COUNTY, ILLINOIS**

REV	DATE	DESCRIPTION
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PLAN STATUS:

100%
7/15/09

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 ISSUED FOR CONSTR. RECORD DRAWING

DRAWN BY: BJB SHEET
DESIGNED BY: BJB **28**
CHECKED BY: JWF OF 83 SHEETS

APPROVED BY: SJK PROJECT DESCRIPTION
PROJECT NUMBER: T16000184A SWANSEA SIDEWALKS

FAP ROUTE	IDOT SECTION	COUNTY
600	01-00026-00-SW	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	CMF-0600(058)	
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THOUVENOT, WADE & MOERCHEN, INC.
ENGINEERS ♦ SURVEYORS ♦ PLANNERS

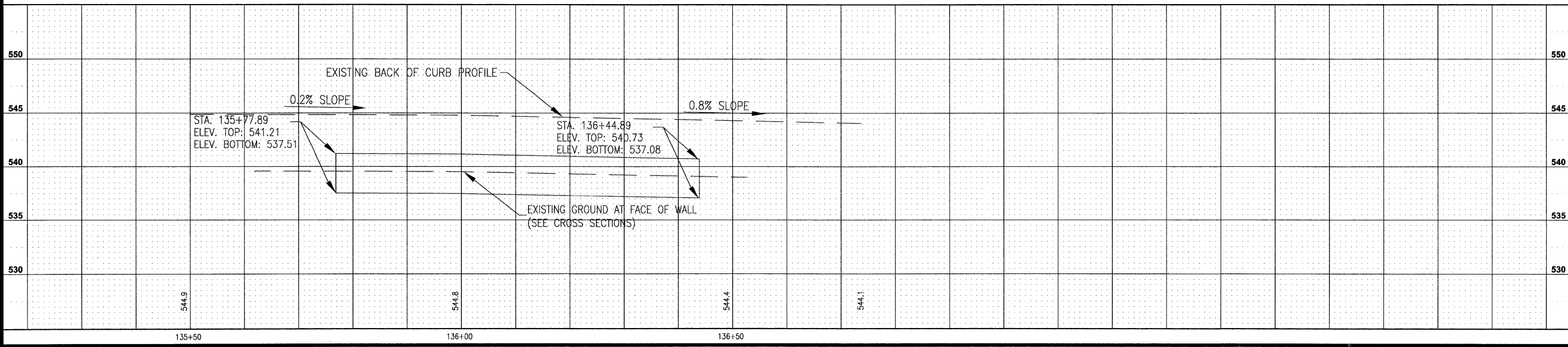
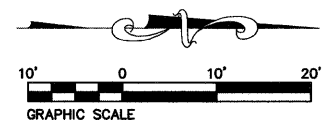
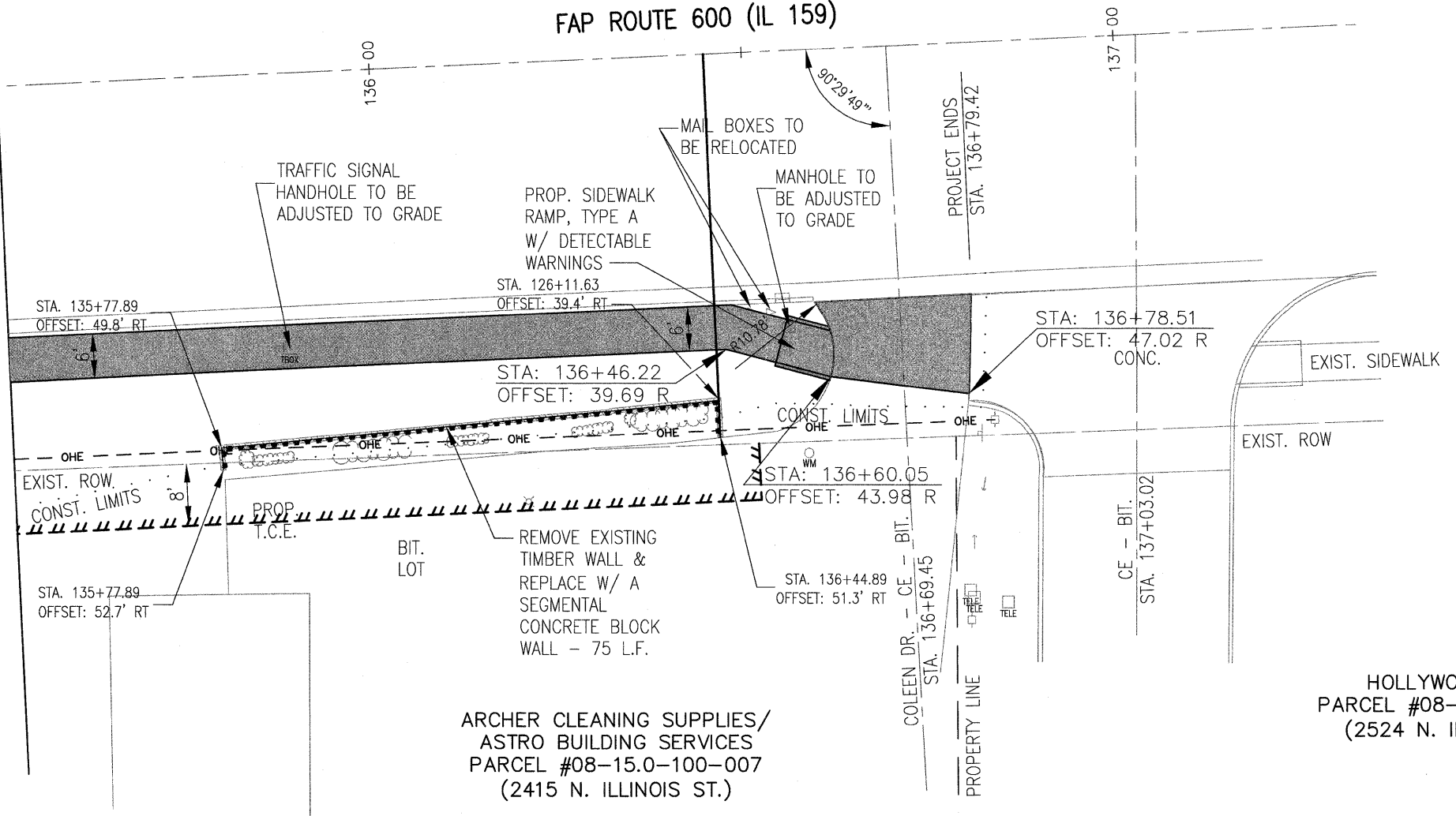


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MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000346

MATCHLINE STA. 135+50

FAP ROUTE 600 (IL 159)



SIDEWALK PLAN AND PROFILE

PEDESTRIAN SIDEWALKS ALONG ILLINOIS ROUTE 159 VILLAGE OF SWANSEA ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
△		
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PLAN STATUS:

100%
7/15/09

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

DRAWN BY: BJC	SHEET
DESIGNED BY: BJC	29
CHECKED BY: JWF	OF 83 SHEETS
APPROVED BY: SJK	PROJECT DESCRIPTION
PROJECT NUMBER T16000184A	SWANSEA SIDEWALKS

P:\00184a\DWG\LATEST DWGS (BJG 11-06)\Sidewalk Plans\PLAN & PROFILE.dwg 5/22/2008 1:55:08 PM CDT

FAP ROUTE	IDOT SECTION	COUNTY
600	01-00026-00-SW	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	CMF-0600(058)	
IDOT CONTRACT NO.	97318	

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 STREET
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
carbondale@twm-inc.com
- EDWARDSVILLE OFFICE**
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
edwardsville@twm-inc.com
- ST. LOUIS OFFICE**
1001 CRAIG ROAD, SUITE 260
ST. LOUIS, MISSOURI 63146
TEL (314) 236-5052
FAX (314) 872-2194
stlouis@twm-inc.com
- WATERLOO OFFICE**
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
TEL (618) 939-5050
FAX (618) 939-3938
waterloo@twm-inc.com

PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001220
PROFESSIONAL ENGINEERING CORP.	62-055370
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-005202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001526
MISSOURI LAND SURVEYING CORP.	NC 000346

DRAINAGE PLAN AND PROFILE
ALEXA DRIVE

PEDESTRIAN SIDEWALKS
ALONG ILLINOIS ROUTE 159
VILLAGE OF SWANSEA
ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION

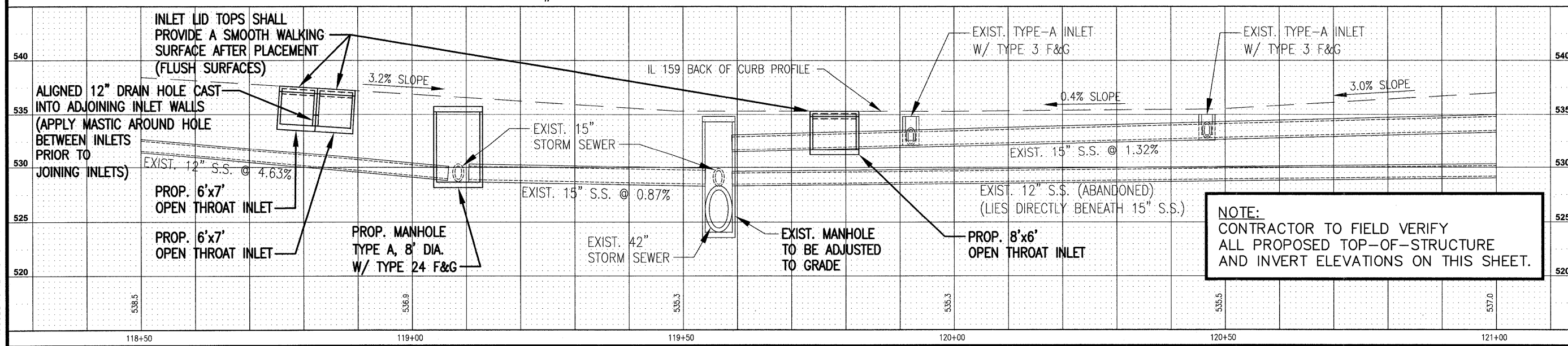
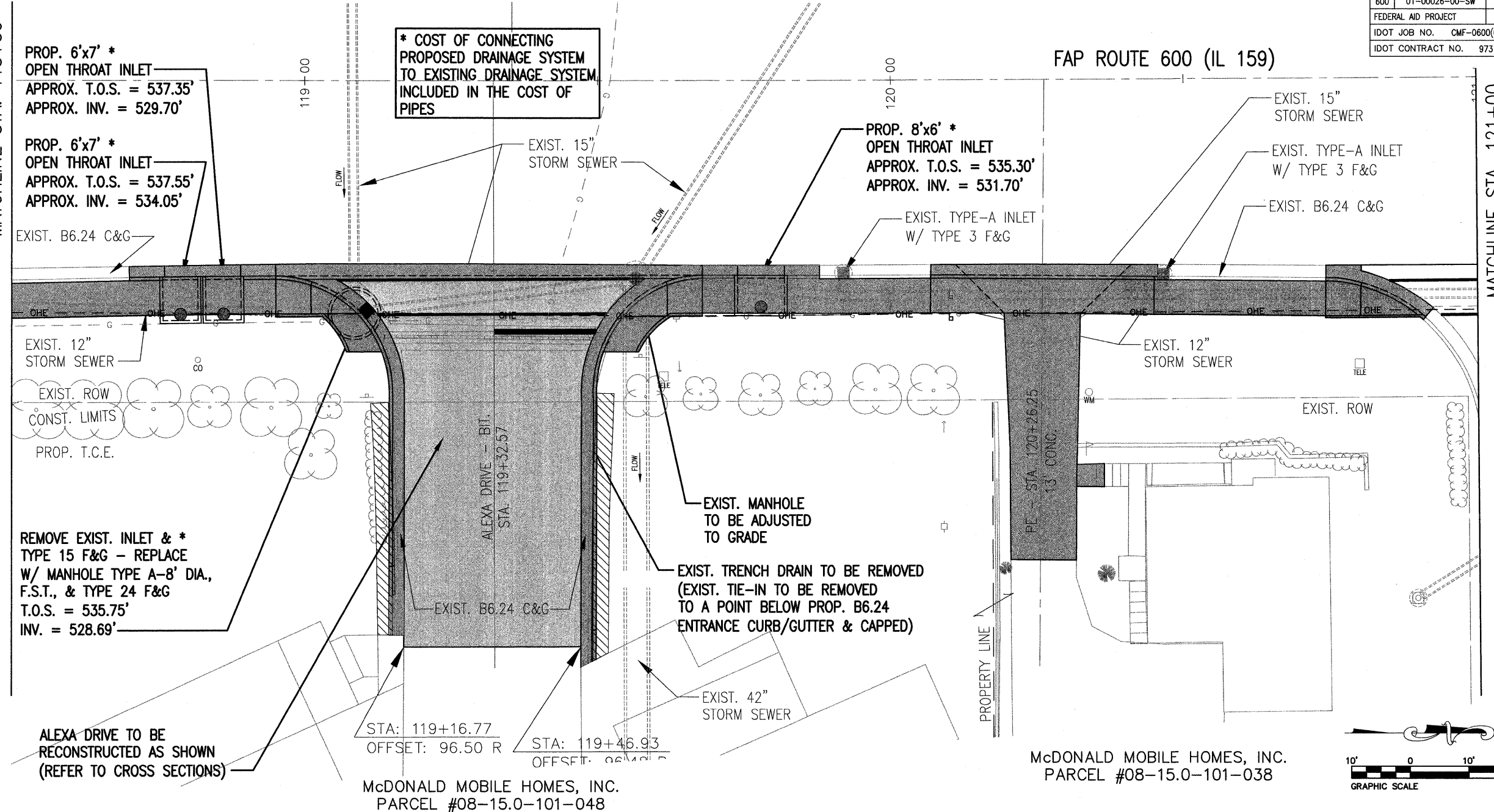
PLAN STATUS: **100%**
7/15/09

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

DRAWN BY: BJC SHEET
DESIGNED BY: BJC **30**
CHECKED BY: JWF OF 83 SHEETS
APPROVED BY: SJK PROJECT DESCRIPTION
PROJECT NUMBER: T16000184A SWANSEA SIDEWALKS

MATCHLINE STA. 118+50

MATCHLINE STA. 121+00



P:\000184a\DWG\LATEST DWG (BJG 11-06)\Sidewalk Plans\ALEXA DRAINAGE.dwg 5/22/2008 2:23:30 PM CDT

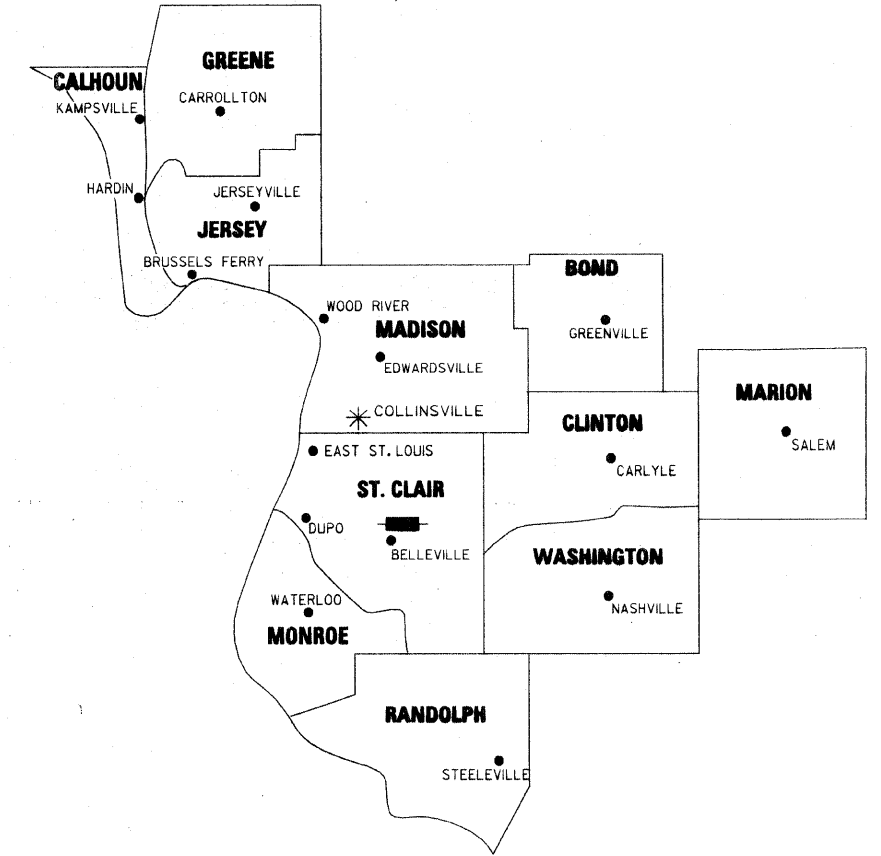
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	01-00026-00-SW	ST. CLAIR	23	31
STA. 79+15.03		TO STA. 136+79.42		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 9731B				

LEGEND FOR EXISTING TOPOGRAPHIC SYMBOLS

TRAFFIC SIGNAL HANDHOLE	○	UTILITY DOUBLE HANDHOLE	⊠
TRAFFIC SIGNAL GULFBOX	○	UTILITY CONTROLLER	⊠
TRAFFIC SIGNAL HANDHOLE	○	UTILITY WATER METER	⊠
TRAFFIC SIGNAL SIGNAL POST	○	DRAINAGE FLOW LINE	—○—
TRAFFIC SIGNAL STEEL MAST ARM	—	RIP RAP	▨
TRAFFIC SIGNAL COMBINED MAST ARM	—	HEADWALL	—
TRAFFIC SIGNAL PEDESTRIAN PUSH BUTTON	○	CULVERT END SECTION	—
TRAFFIC SIGNAL WOODEN POLE	○	DRAINAGE MANHOLE	○
TRAFFIC SIGNAL VEHICLE DETECTION PRIORITY	○	INLET	—
TRAFFIC SIGNAL VEHICLE DETECTION MAGNET	—	ROADWAY DITCH FLOW	—
TRAFFIC SIGNAL JUNCTION BOX	⊠	VEGETATION LINE	—
TRAFFIC SIGNAL CONTROLLER	⊠	STUMP	—
TRAFFIC SIGNAL HEAVY DUTY HANDHOLE	⊠	SHRUB	○
RAILROAD CANTILEVER MAST ARM	—	EVERGREEN TREE	⊠
RAILROAD CROSSBUCK	—	DECIDUOUS TREE	○
RAILROAD TRACK PATTERN	—	WOODS/BUSH PATTERN	—
RAILROAD ABANDON PATTERN	—	TRAFFIC SIGN	—
RAILROAD CROSSGATE	—	GAURDRAIL POST	—
RAILROAD CONTROL BOX	—	GAURDRAIL PATTERN	—
RAILROAD FLASHING SIGNAL	—	FIELD LINE	—
TELEPHONE SPLICE BOX ABOVE GROUND	⊠	LEVEE/NOISE BARRIER	—
UTILITY POWER POLE	—	FENCE PATTERN	—
TELEPHONE POLE	—	MAIL BOX	—
UTILITY TRAFFIC SIGNAL	—	ADVERTISING SIGN	—
UTILITY LIGHT POLE	—	MARSH	—
FIRE HYDRANT	—	LIGHTING HANDHOLE	—
UTILITY MANHOLE	—	LIGHTING POWER POLE	—
UTILITY TELEPHONE POLE	—	LIGHTING JUNCTION BOX	—
UTILITY GUY POLE	—	LIGHTING HEAVYDUTY HANDHOLE	—
PIPELINE WARNING SIGN	—	LIGHTING CONTROLLER	—
UTILITY HANDHOLE	—	LIGHTING PULL POINT	—
UTILITY SPLICE ABOVE GROUND	—	HIGHWAY LIGHTING ELECTRICAL GROUND	—
UTILITY JUNCTION BOX	—	HIGHWAY LIGHTING SINGLE UNIT	—
UTILITY HEAVY DUTY HANDHOLE	—	HIGHWAY LIGHTING DOUBLE UNIT	—
		EXISTING CONCRETE BARRIER	—

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PLAT OF HIGHWAYS
PEDESTIAN SIDEWALKS
ALONG F.A.P. ROUTE 600
(ILLINOIS ROUTE 159)
SECTION 01-00026-00-SW
PROJECT NO. R-98-004-08
VILLAGE OF SWANSEA
ST. CLAIR COUNTY

DISTRICT 8
 * DISTRICT HEADQUARTERS



LEGEND FOR ABBREVIATIONS

P.O.C.	POINT OF COMMENCEMENT
P.O.B.	POINT OF BEGINNING
A/C	ACCESS CONTROL
MAC	MODIFIED ACCESS CONTROL
PB	PLAT BOOK
DB	DEED BOOK
BK	BOOK
PG	PAGE
STA.	STATION

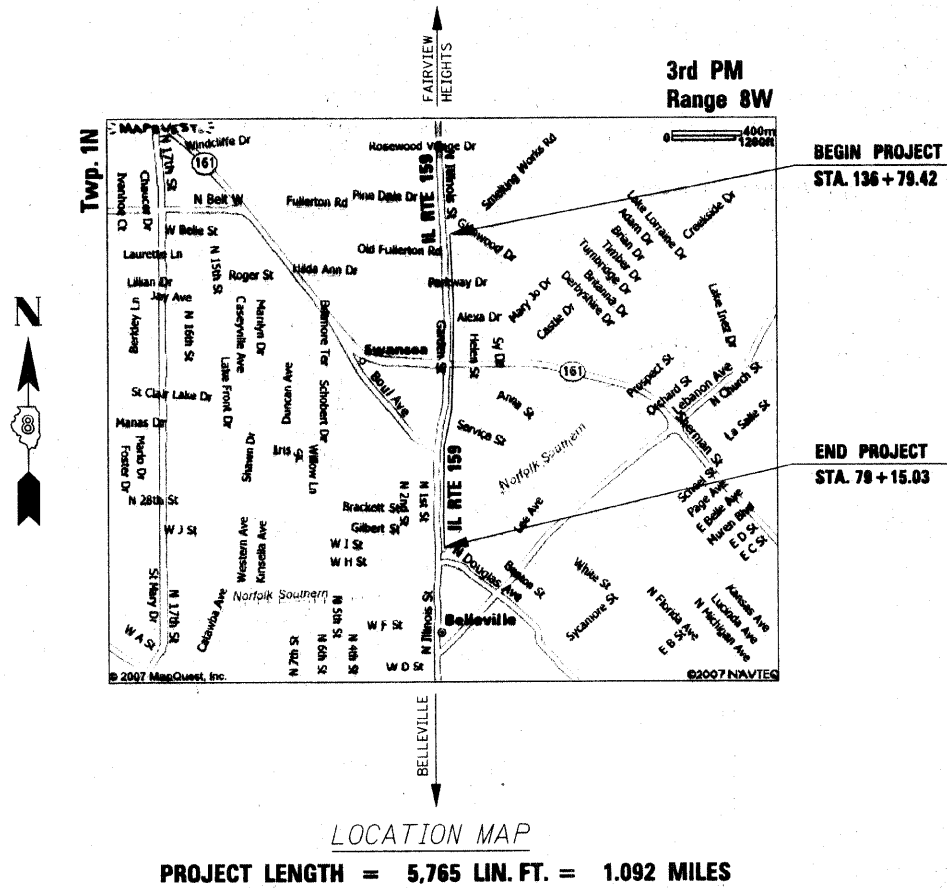
CURVES

P.C.	POINT OF CURVATURE
P.I.	POINT OF INTERSECTION
P.T.	POINT OF TANGENCY
R	RADIUS OF CURVE
L	CURVE LENGTH
CB	CHORD BEARING
C	CHORD LENGTH
Δ	CENTRAL ANGLE

PROPOSED PARCEL NUMBER LEGEND

8001001	PROPOSED FEE SIMPLE ACQUISITION
8001001PE	PROPOSED PERMANENT EASEMENT
8001001TE	PROPOSED TEMPORARY EASEMENT
8001001DED	PROPOSED DEDICATION
8001001AC	PROPOSED ACCESS CONTROL LINE
8001001MAC	PROPOSED MODIFIED ACCESS CONTROL LINE

SHEET INDEX		
SHEET NO.	STATION TO STATION	PARCEL(S)
2	79+15 to 83+50	8804011, 8804012
3	83+50 to 86+50	8804014
4	86+50 to 92+50	8804015
5	92+50 to 100+00	8804016
6	99+00 to 106+00	8804023PE
7	106+00 to 109+50	8804017
8	109+50 to 113+50	8804018, 8804019
9	113+50 to 118+00	8804020
10	118+00 to 121+40	8804021, 8804022
11	121+40 to 127+00	8804024, 8804025
12	126+50 to 129+70	8804026, 8804027, 8804028
13	129+50 to 134+00	8804029, 8804030, 8804031
14	134+00 to 140+00	8804032
15		TOTAL HOLDINGS 8804021, 8804024, 8804030, 8804031
16		TOTAL HOLDINGS 8804012



LOCATION MAP

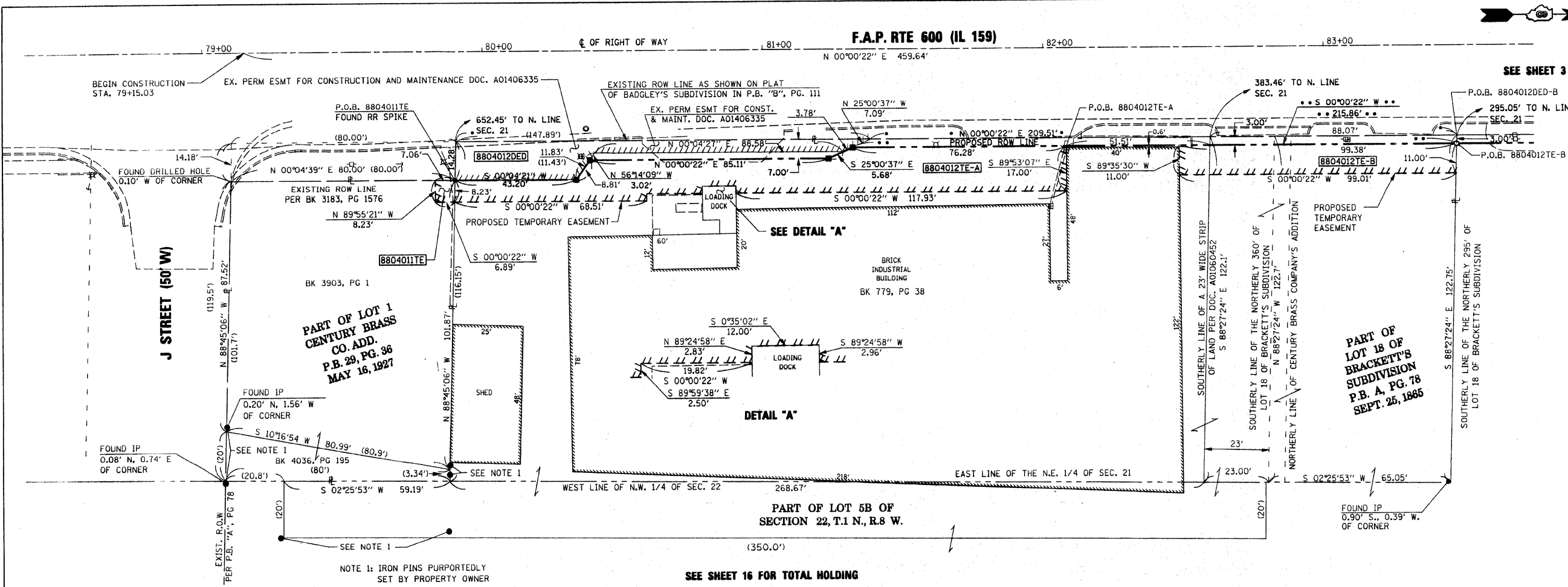
PROJECT LENGTH = 5,765 LIN. FT. = 1.092 MILES

PREPARED BY:
THOUVENOT, WADE & MOERCHEN, INC.
 4940 OLD COLLINSVILLE ROAD
 SWANSEA, IL 62226
 OFFICE (618) 624-4488
 IL. PROF. SURVEYING CORP. #048-000029

Edgar M. Barmal
 EDGAR M. BARMAL, PLS #2750
 EXPIRATION DATE OF LICENSE: 11/30/2010

PART OF THE NORTHEAST 1/4 OF SECTION 21, T.1 N., R.8 W. OF THE 3RD PM, ST. CLAIR COUNTY, ILLINOIS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	01-00026-00-SW	ST. CLAIR	83	32
STA. 79+15		TO STA. 83+50		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 97318				



LEGEND

SECTION CORNERS

QUARTER SECTION CORNERS

EXISTING CENTERLINE

EXISTING RIGHT OF WAY LINE

EXISTING EASEMENT LINE

PROPOSED RIGHT OF WAY LINE

PROPOSED TEMPORARY EASEMENT LINE

PROPOSED PERMANENT EASEMENT LINE

SECTION LINE

QUARTER SECTION LINE

QUARTER QUARTER SECTION LINE

PROPERTY (DEED) LINE

MEASURED DIMENSION (121.45')

RECORDED DIMENSION (121.45')

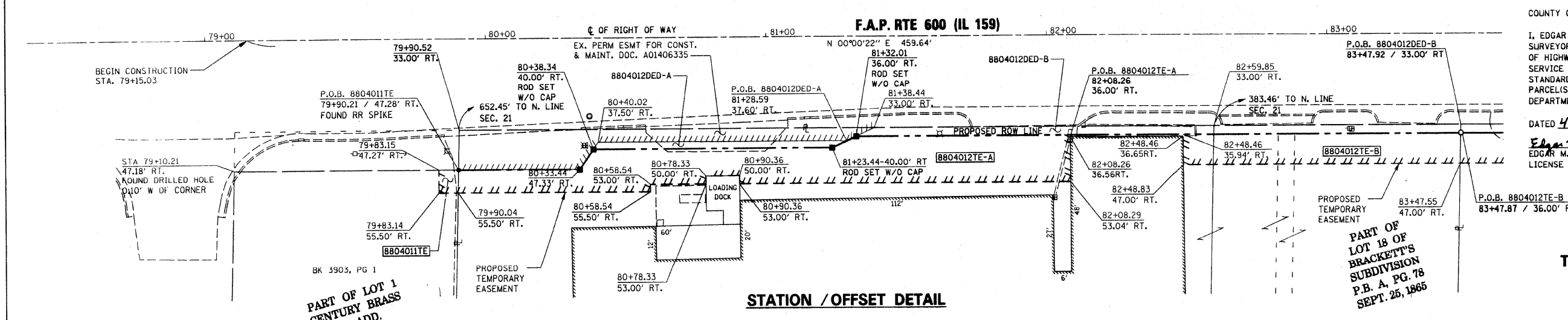
FOUND IRON PIPE OR IRON ROD AT CORNER UNLESS OTHERWISE NOTED

SET 5/8 INCH IRON ROD WITH PLASTIC CAP IDENTIFIED BY SURVEYORS LICENSE NUMBER AT CORNER UNLESS OTHERWISE NOTED

SAME OWNERSHIP

EXISTING BUILDING

STAKING OF PROPOSED RIGHT OF WAY CORNERS. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY ALUMINUM CAP TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS LICENSE NUMBER. (PROPOSED RIGHT OF WAY CORNERS SET IN CULTIVATED AREAS SHALL BE A MINIMUM OF 20 INCHES BELOW THE GROUND SURFACE).



STATE OF ILLINOIS)
) SS
 COUNTY OF ST. CLAIR)

I, EDGAR M. BARNAL, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, CERTIFY THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED 4-10-2009

Edgar M. Barnal
 EDGAR M. BARNAL, PLS #2750
 LICENSE EXPIRATION DATE: 11/30/2010

THOUVENOT, WADE & MOERCHEN, INC.
 4940 OLD COLLINSVILLE ROAD
 SWANSEA, IL 62226
 OFFICE (618) 624-4488
 IL. PROF. SURVEYING CORP. #048-000029

SPACE RESERVED FOR RECORDING OFFICER

TEMPORARY EASEMENTS SHOWN HEREON ARE TO BE ACQUIRED BY THE VILLAGE OF SWANSEA, ILLINOIS.

PARCEL NO.	OWNER	TOTAL HOLDING	DEDICATION	REMAINDER	EASEMENTS		PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
					TE = TEMPORARY	EASEMENT PURPOSE		
8804011	E. LECHIEN, TRUSTEE, PERIWINKLE CIRCLE LAND TRUST FILE NO. 13396 BK 3903, PG 1	0.2189		0.2189	0.0013	57	08-21-0-210-004	SIDEWALK CONSTRUCTION
8804012	CENTURY BRASS WORKS, INC. BK 779, PG 38 BK 2812, PG 2314	15.3838	0.0049 213	15.3838	0.0680	2,961	08-21-0-210-002 08-21-0-210-003	SIDEWALK AND ENTRANCE CONSTRUCTION

COORDINATES SHOWN HEREON ARE ASSUMED. BEARINGS SHOWN HEREON ARE BASED ON AN ASSUMED BEARING

STATION	OFFSET	COORDINATE TABLE	
		NORTH	EAST
79+15.03	0	676,484.3135	348,785.2708
79+90.21	47.28' RT.	676,559.4947	348,832.4469
80+33.44	47.33' RT.	676,602.6882	348,832.6100
80+38.34	40.00' RT.	676,607.5860	348,825.2837
81+23.44	40.00' RT.	676,692.6925	348,825.2935
81+32.01	36.00' RT.	676,701.2646	348,821.2935
83+47.87	36.00' RT.	676,917.1218	348,821.3162

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
 FAP ROUTE 600 (IL RTE. 159)
 SECTION 01-00026-00-SW
 ST. CLAIR COUNTY
 JOB NO. R-98-004-08
 STATION 79+15 TO STATION 83+50

REVISION

DATE	DESCRIPTION

COMPLETION DATE OF FIELD WORK PERFORMED

LAND SURVEY:
 RIGHT OF WAY STAKING:

SCALE 1" = 20'

SHEET 2 OF 16

ILLINOIS DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS/REGION 5/DISTRICT 8
 1102 EASTPORT PLAZA DRIVE
 COLLINSVILLE, ILLINOIS 62234-6198
 SHEET 1 IS A COVER SHEET

PART OF THE NORTHEAST 1/4 OF SECTION 21, T.1 N., R.8 W. OF THE 3RD PM, ST. CLAIR COUNTY, ILLINOIS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	01-00026-00-SW	ST. CLAIR	83	33
STA. 83+50		TO STA. 86+50		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 97318				



COORDINATES SHOWN HEREON ARE ASSUMED.
BEARINGS SHOWN HEREON ARE BASED ON

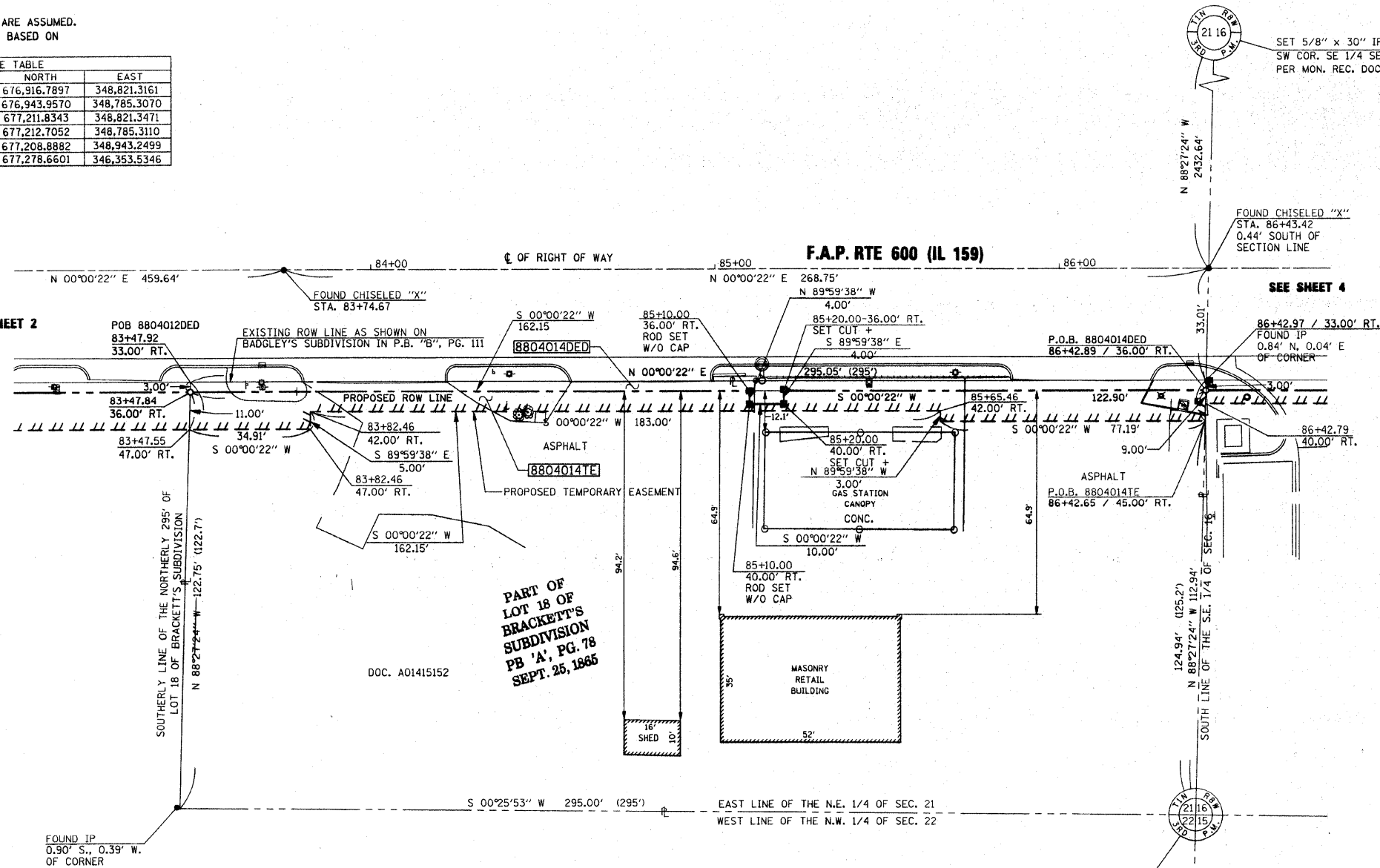
STATION	OFFSET	NORTH	EAST
83+47.84	36.00' RT.	676,916.7897	348,821.3161
83+74.67	0	676,943.9570	348,785.3070
86+42.89	36.00' RT.	677,211.8343	348,821.3471
86+43.42	0	677,212.7052	348,785.3110
N.E. COR. SEC. 21		677,208.8882	348,943.2499
NW COR. NE 1/4 COR. SEC. 21		677,278.6601	346,353.5346

LEGEND

- QUARTER SECTION CORNERS
- SECTION CORNERS
- EXISTING CENTERLINE
- EXISTING RIGHT OF WAY LINE
- EXISTING EASEMENT LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED TEMPORARY EASEMENT LINE
- PROPOSED PERMANENT EASEMENT LINE
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER QUARTER SECTION LINE
- PROPERTY (DEED) LINE
- MEASURED DIMENSION
- RECORDED DIMENSION
- FOUND IRON PIPE OR IRON ROD AT CORNER UNLESS OTHERWISE NOTED
- SET 5/8 INCH IRON ROD WITH PLASTIC CAP IDENTIFIED BY SURVEYORS LICENSE NUMBER AT CORNER UNLESS OTHERWISE NOTED
- SAME OWNERSHIP
- EXISTING BUILDING

SEE SHEET 2

SEE SHEET 4



PART OF LOT 18 OF BRACKETT'S SUBDIVISION PB 'A', PG. 78 SEPT. 25, 1885

DOC. A01415152

FOUND IRON PIPE
NE COR. SEC. 21 T.1 N. R. 8 W = NE COR. LOT 18 OF BRACKETT'S SUBDIVISION
P.O.C. 8804011TE, 8804012DED-A, 8804012DED-B, 8804012TE-A, 8804012TE-B, 8804014DED, 8804014TE
PER MON. REC. DOC. NO. A02149450

STATE OF ILLINOIS)
COUNTY OF ST. CLAIR) SS

I, EDGAR M. BARNAL, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, CERTIFY THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED 4-10-2009
Edgar M. Barnal
EDGAR M. BARNAL, PLS #2750
LICENSE EXPIRATION DATE: 11/30/2010

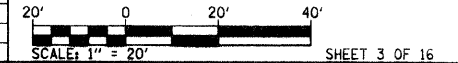


THOUVENOT, WADE & MOERCHEN, INC.
4940 OLD COLLINSVILLE ROAD
SWANSEA, IL 62226
OFFICE (618) 624-4488
IL. PROF. SURVEYING CORP. #048-000029

TEMPORARY EASEMENTS SHOWN HEREON ARE TO BE ACQUIRED BY THE VILLAGE OF SWANSEA, ILLINOIS.

PARCEL NO.	OWNER	TOTAL HOLDING	DEDICATION	REMAINDER	EASEMENTS		PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
					TE = TEMPORARY	EASEMENT PURPOSE		
8804014	MOTO, INC. A MISSOURI CORPORATION LICENSED TO DO BUSINESS IN ILLINOIS FILE NO. 13398 DOC. A01415152	0.8386	0.0212 925	0.8386	0.0490	2,136	08-210-210-001	

REVISION	
DATE	DESCRIPTION



COMPLETION DATE OF FIELD WORK PERFORMED
LAND SURVEY:
RIGHT OF WAY STAKING:

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
FAP ROUTE 600 (IL RTE. 159)
SECTION 01-00026-00-SW
ST. CLAIR COUNTY
JOB NO. R-98-004-08
STATION 83+50 TO STATION 86+50
1102 EASTPORT PLAZA DRIVE
COLLINSVILLE, ILLINOIS 62234-6198
SHEET 1 IS A COVER SHEET

DATE = 4/9/2009
FILE NAME = P:\000184\PLAT\000184_P04-82.dwg
PLOT SCALE = 1/3200 = 1" = 20'
USER NAME = mbarnal

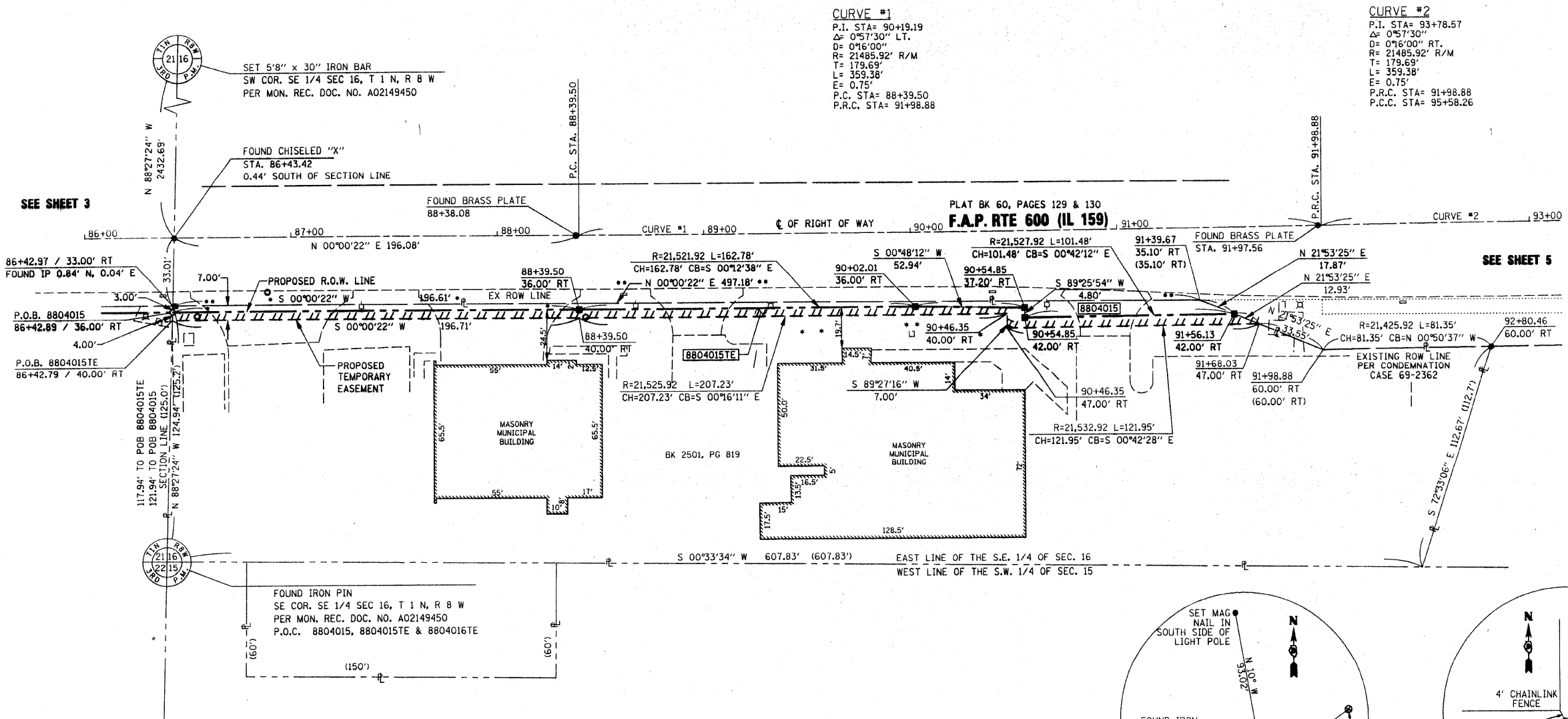
SPACE RESERVED FOR RECORDING OFFICER

PART OF THE SOUTHEAST 1/4 OF SECTION 16, T.1 N., R.8 W. OF THE 3RD PM, ST. CLAIR COUNTY, ILLINOIS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	01-00026-00-SW	ST. CLAIR	23	24
STA. 86+50		TO STA. 92+50		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 97318				

LEGEND

- QUARTER SECTION CORNERS
- SECTION CORNERS
- EXISTING CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PREVIOUS RIGHT OF WAY LINE
- EXISTING EASEMENT LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED TEMPORARY EASEMENT LINE
- PROPOSED PERMANENT EASEMENT LINE
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER QUARTER SECTION LINE
- PROPERTY (DEED) LINE
- MEASURED DIMENSION
- RECORDED DIMENSION
- FOUND IRON PIPE OR IRON ROD AT CORNER UNLESS OTHERWISE NOTED
- SET 5/8 INCH IRON ROD WITH PLASTIC CAP IDENTIFIED BY SURVEYORS LICENSE NUMBER AT CORNER UNLESS OTHERWISE NOTED
- SAME OWNERSHIP
- EXISTING BUILDING
- STAKING OF PROPOSED RIGHT OF WAY CORNERS. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY ALUMINUM CAP TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS LICENSE NUMBER. (PROPOSED RIGHT OF WAY CORNERS SET IN CULTIVATED AREAS SHALL BE A MINIMUM OF 20 INCHES BELOW THE GROUND SURFACE).



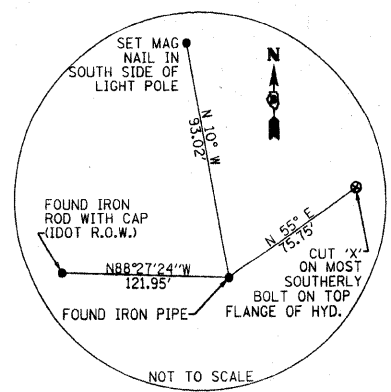
COORDINATES SHOWN HEREON ARE ASSUMED. BEARINGS SHOWN HEREON ARE BASED ON

STATION	OFFSET	NORTH	EAST
86+43.42	¢	677,212.7052	348,785.3110
86+42.89	36.00' RT.	677,212.1742	348,821.3471
88+39.50	36.00' RT.	677,408.7797	348,821.3677
88+38.08	¢	677,407.5450	348,785.3410
PC 88+39.50	¢	677,408.7835	348,785.3677
90+02.01	36.00' RT.	677,571.5614	348,820.7692
90+54.85	37.20' RT.	677,624.4976	348,821.5115
90+54.85	42.00' RT.	677,624.5452	348,826.3090
91+56.13	42.00' RT.	677,726.0180	348,825.0624
91+97.56	¢	677,766.8295	348,782.3247
PRC 91+98.88	¢	677,768.1471	348,782.3999
SE COR. SE 1/4 SEC. 16	¢	677,208.8882	348,943.2499
SW COR. SE 1/4 SEC. 16	¢	677,278.6601	346,353.5346

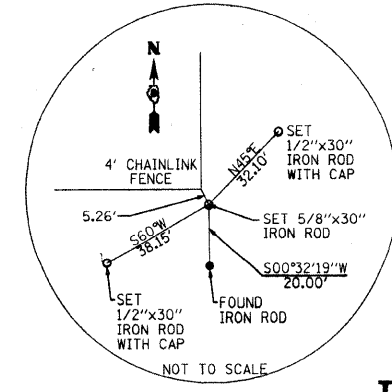
STATE OF ILLINOIS)
 COUNTY OF ST. CLAIR) SS

I, EDGAR M. BARNAL, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, CERTIFY THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED 4-10-2009
 Edgar M. Barnal
 EDGAR M. BARNAL, PLS #2750
 LICENSE EXPIRATION DATE: 11/30/2010



SOUTHEAST CORNER OF THE SOUTHEAST QUARTER OF SECTION 16



SOUTHWEST CORNER OF THE SOUTHWEST QUARTER OF SECTION 16

THOUVENOT, WADE & MOERCHEN, INC.
 4940 OLD COLLINSVILLE ROAD
 SWANSEA, IL 62226
 OFFICE (618) 624-4488
 IL. PROF. SURVEYING CORP. #048-00029

REVISION	DATE	DESCRIPTION

ILLINOIS DEPARTMENT OF TRANSPORTATION
 PLAT OF HIGHWAYS
 FAP ROUTE 600 (IL RTE. 159)
 SECTION 01-00026-00-SW
 ST. CLAIR COUNTY
 JOB NO. R-98-004-08
 STATION 86+50 TO STATION 92+50

COMPLETION DATE OF FIELD WORK PERFORMED: _____
 LAND SURVEY: _____
 RIGHT OF WAY STAKING: _____

ILLINOIS DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS/REGION 5/DISTRICT 8
 1102 EASTPORT PLAZA DRIVE
 COLLINSVILLE, ILLINOIS 62234-6198
 SHEET 1 IS A COVER SHEET

TEMPORARY EASEMENTS SHOWN HEREON ARE TO BE ACQUIRED BY THE VILLAGE OF SWANSEA, ILLINOIS.

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	EASEMENTS			PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY			
			FEE SIMPLE ACQUISITION ACRES	REMAINDER ACRES	TE = TEMPORARY ACRES					
8804015	VILLAGE OF SWANSEA, AN ILLINOIS MUNICIPAL CORPORATION BK 2501, PG 819	1.9855	0.0431	1,879	1,9424	0.0509	2,215	SIDEWALK AND ENTRANCE CONSTRUCTION	08-16.0-413-005	

PLOT DATE = 4/18/2009
 FILE NAME = P:\MIS\14\141\080104_1_P01-03.dwg
 USER NAME = edwardm

PART OF THE SOUTHEAST 1/4 OF SECTION 16, T.1 N., R.8 W., OF THE 3RD PM, ST. CLAIR COUNTY, ILLINOIS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	01-00026-00-SW	ST. CLAIR	83	35
STA. 92+50		TO STA. 100+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 97318				



COORDINATES SHOWN HEREON ARE ASSUMED.
BEARINGS SHOWN HEREON ARE BASED ON

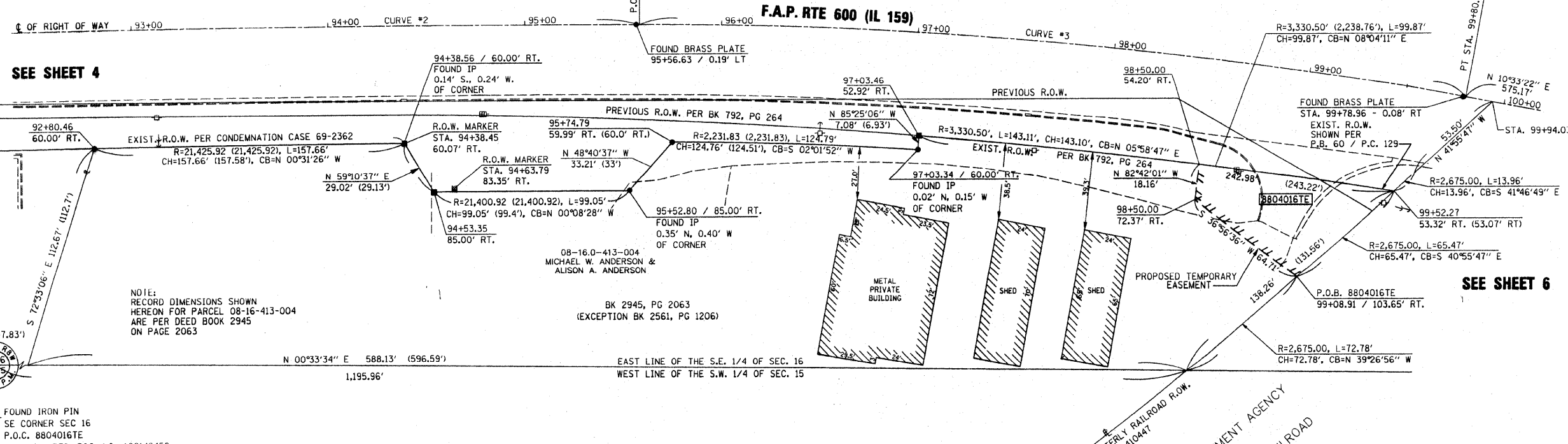
STATION	OFFSET	NORTH	EAST
94+38.56	60.00' RT.	678,008.1386	348,839.7521
94+53.35	85.00' RT.	678,023.0101	348,864.6762
95+52.80	85.00' RT.	678,122.0588	348,864.4322
95+56.63	0.19' LT	678,125.8758	348,779.2469
95+58.26	0.00' C	678,127.5106	348,779.4321
95+74.79	59.99' RT.	678,143.9848	348,839.4946
97+03.34	60.00' RT.	678,268.6881	348,843.9170
97+03.46	52.92' RT.	678,269.2534	348,836.8619
99+52.27	53.32' RT.	678,510.4521	348,865.7890
99+78.96	0.08' RT	678,545.7847	348,818.0543
99+80.26	0.00' C	678,547.1260	348,818.2183

CURVE #2
P.I. STA= 93+78.57
Δ= 0°57'30"
D= 0°16'00" RT.
R= 21485.92' R/M
T= 179.69'
L= 359.38'
E= 0.75'
P.R.C. STA= 91+98.88
P.C.C. STA= 95+58.26

CURVE #3
P.I. STA= 97+69.86
Δ= 10°33'00"
D= 2°30'00" RT.
R= 2291.83' R/M
T= 211.60'
L= 422.00'
E= 9.75'
P.C.C. STA= 95+58.26
P.T. STA= 99+80.26

LEGEND

- EXISTING CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PREVIOUS RIGHT OF WAY LINE
- EXISTING EASEMENT LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED TEMPORARY EASEMENT LINE
- PROPOSED PERMANENT EASEMENT LINE
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER QUARTER SECTION LINE
- PROPERTY (DEED) LINE
- MEASURED DIMENSION
- RECORDED DIMENSION
- FOUND IRON PIPE OR IRON ROD AT CORNER UNLESS OTHERWISE NOTED
- SET 5/8 INCH IRON ROD WITH PLASTIC CAP IDENTIFIED BY SURVEYORS LICENSE NUMBER AT CORNER UNLESS OTHERWISE NOTED
- SAME OWNERSHIP
- EXISTING BUILDING
- STAKING OF PROPOSED RIGHT OF WAY CORNERS. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY ALUMINUM CAP TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS LICENSE NUMBER. (PROPOSED RIGHT OF WAY CORNERS SET IN CULTIVATED AREAS SHALL BE A MINIMUM OF 20 INCHES BELOW THE GROUND SURFACE).



SEE SHEET 4

SEE SHEET 6

NOTE:
RECORD DIMENSIONS SHOWN
HEREON FOR PARCEL 08-16-413-004
ARE PER DEED BOOK 2945
ON PAGE 2063

FOUND IRON PIN
SE CORNER SEC 16
P.O.C. 8804016TE
PER MON. REC. DOC. NO. A02149450

STATE OF ILLINOIS)
) SS
COUNTY OF ST. CLAIR)

I, EDGAR M. BARNAL, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, CERTIFY THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED 4-10-2009
Edgar M. Barnal
EDGAR M. BARNAL, PLS #2750
LICENSE EXPIRATION DATE: 11/30/2010

THOUVENOT, WADE & MOERCHEN, INC.
4940 OLD COLLINSVILLE ROAD
SWANSEA, IL 62226
OFFICE (618) 624-4488
IL. PROF. SURVEYING CORP. #048-00029

SPACE RESERVED FOR RECORDING OFFICER

TEMPORARY EASEMENTS SHOWN HEREON ARE TO BE ACQUIRED BY THE VILLAGE OF SWANSEA, ILLINOIS.

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	EASEMENTS		EASEMENT PURPOSE	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
			TE = TEMPORARY ACRES	SO. FT.			
8804016	MICHAEL W. ANDERSON AND ALISON A. ANDERSON FILE NO. 13400 BK 2495, PG 2063	1.5176	0.0691	3,012	SIDEWALK AND ENTRANCE CONSTRUCTION	08-16.0-413-004	

REVISION	
DATE	DESCRIPTION

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
FAP ROUTE 600 (IL RTE. 159)
SECTION 01-00026-00-SW
ST. CLAIR COUNTY
JOB NO. R-98-004-08
STATION 92+50 TO STATION 100+00

SCALE: 1" = 30'

SHEET 5 OF 16

COMPLETION DATE OF FIELD WORK PERFORMED
LAND SURVEY:
RIGHT OF WAY STAKING:

ILLINOIS DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS/REGION 5/DISTRICT 8
1102 EASTPORT PLAZA DRIVE
COLLINSVILLE, ILLINOIS 62234-6198
SHEET 1 IS A COVER SHEET

PART OF THE SOUTHWEST 1/4 OF SECTION 15 & THE SOUTHEAST 1/4 OF SECTION 16, T.1 N., R. 8 W. OF THE 3RD PM, ST. CLAIR COUNTY, ILLINOIS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	01-00026-00-SW	ST. CLAIR	83	36
STA. 99+00		TO STA. 106+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 97318				

COORDINATES SHOWN HEREON ARE ASSUMED.
BEARINGS SHOWN HEREON ARE BASED ON

STATION	OFFSET	NORTH	EAST
99+52.27	53.32' RT.	678,510.4521	348,865.7890
99+54.96	50.00' RT.	678,513.6151	348,862.9732
99+78.96	0.08' RT.	678,545.7847	348,818.0543
99+80.26	0.00'	678,547.1260	348,818.2183
100+18.60	32.00' LT.	678,590.6748	348,793.7828
100+92.80	117.67' RT.	678,636.2026	348,954.5130
101+42.65	135.27' RT.	678,681.9871	348,980.9514
101+44.75	50.00' RT.	678,699.6714	348,897.5060
101+74.73	129.51' RT.	678,714.5809	348,981.1643
102+07.27	30.00' LT.	678,775.7869	348,830.3129
105+55.43	0.00'	679,112.5620	348,923.5875
105+63.35	59.69' RT.	679,109.6159	348,983.7455
106+11.51	51.54' RT.	679,159.6149	348,984.0722

LEGEND

- EXISTING CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PREVIOUS RIGHT OF WAY LINE
- EXISTING EASEMENT LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED TEMPORARY EASEMENT LINE
- PROPOSED PERMANENT EASEMENT LINE
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER QUARTER SECTION LINE
- PROPERTY (DEED) LINE
- MEASURED DIMENSION
- RECORDED DIMENSION
- FOUND IRON PIPE OR IRON ROD AT CORNER UNLESS OTHERWISE NOTED
- SET 5/8 INCH IRON ROD WITH PLASTIC CAP IDENTIFIED BY SURVEYORS LICENSE NUMBER AT CORNER UNLESS OTHERWISE NOTED
- SAME OWNERSHIP
- EXISTING BUILDING

CURVE #3
P.I. STA= 97+69.86
Δ= 10°33'00"
D= 2°30'00" RT.
R= 2291.83' R/M
T= 211.60'
L= 422.00'
E= 9.75'
P.C.C. STA= 95+58.26
P.T. STA= 99+80.26

CURVE #4
P.I. STA= 107+56.95
Δ= 10°03'00" LT.
D= 2°30'00"
R= 2291.83'
T= 201.52'
L= 402.00'
E= 8.84'
P.C. STA= 105+55.43
P.T. STA= 109+57.43

FOUND IRON PIPE
SE COR. SE 1/4 SEC. 16, T4N, R8W
PER MON. REC.
DOC. NO. A02149450
POC 8804023

STATE OF ILLINOIS)
) SS
COUNTY OF ST. CLAIR)

I, EDGAR M. BARNAL, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, CERTIFY THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED 4-10-2009
Edgar M. Barnal
EDGAR M. BARNAL, PLS #2750
LICENSE EXPIRATION DATE: 11/30/2010



THOUVENOT, WADE & MOERCHEN, INC.
4940 OLD COLLINSVILLE ROAD
SWANSEA, IL 62226
OFFICE (618) 624-4488
IL. PROF. SURVEYING CORP. #048-00029

REVISION	
DATE	DESCRIPTION

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
FAP ROUTE 600 (IL RTE. 159)
SECTION 01-00026-00-SW
ST. CLAIR COUNTY
JOB NO. R-98-004-08
STATION 99+00 TO STATION 106+00

COMPLETION DATE OF FIELD WORK PERFORMED: _____
LAND SURVEY: _____
RIGHT OF WAY STAKING: _____

SCALE 1" = 30'

SHEET 6 OF 16

ILLINOIS DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS/REGION 5/DISTRICT 8
1102 EASTPORT PLAZA DRIVE
COLLINSVILLE, ILLINOIS 62234-6198
SHEET 1 IS A COVER SHEET

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	FEE SIMPLE ACQUISITION		REMAINDER ACRES	EASEMENTS		PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
			ACRES	SQ. FT.		PE = PERMANENT ACRES	SQ. FT.		
8804023	THE BI-STATE DEVELOPMENT AGENCY OF MISSOURI-ILLINOIS METROPOLITAN DISTRICT, A BODY POLITIC AND CORPORATE ORGANIZED AND EXISTING PURSUANT TO A COMPACT BETWEEN THE STATE OF MISSOURI AND ILLINOIS, AS AMENDED. CASE NO. 812157	N.A.			N.A.	0.3521	15,338	08-16-0-600-002	HIGHWAY AND SIDEWALK CONSTRUCTION AND MAINTENANCE

ABEND'S 2ND ADDITION
P.B. O, PG 51
RECORDED OCT. 22, 1908

SPACE RESERVED FOR RECORDING OFFICER

PLOT DATE = 4/9/2009
FILE NAME = P:\MIB\14\PLAT\000184-LPOH-85.dgn
PLOT SCALE = 24.2500' / 1" IN.
USER NAME = mbarnal

PART OF THE WEST 1/2 OF SECTION 15, T.1N. R.8W. OF THE 3RD PM, ST. CLAIR COUNTY, ILLINOIS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	01-00026-00-SW	ST. CLAIR	83	37
STA. 106+00		TO STA. 109+50		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 97318				

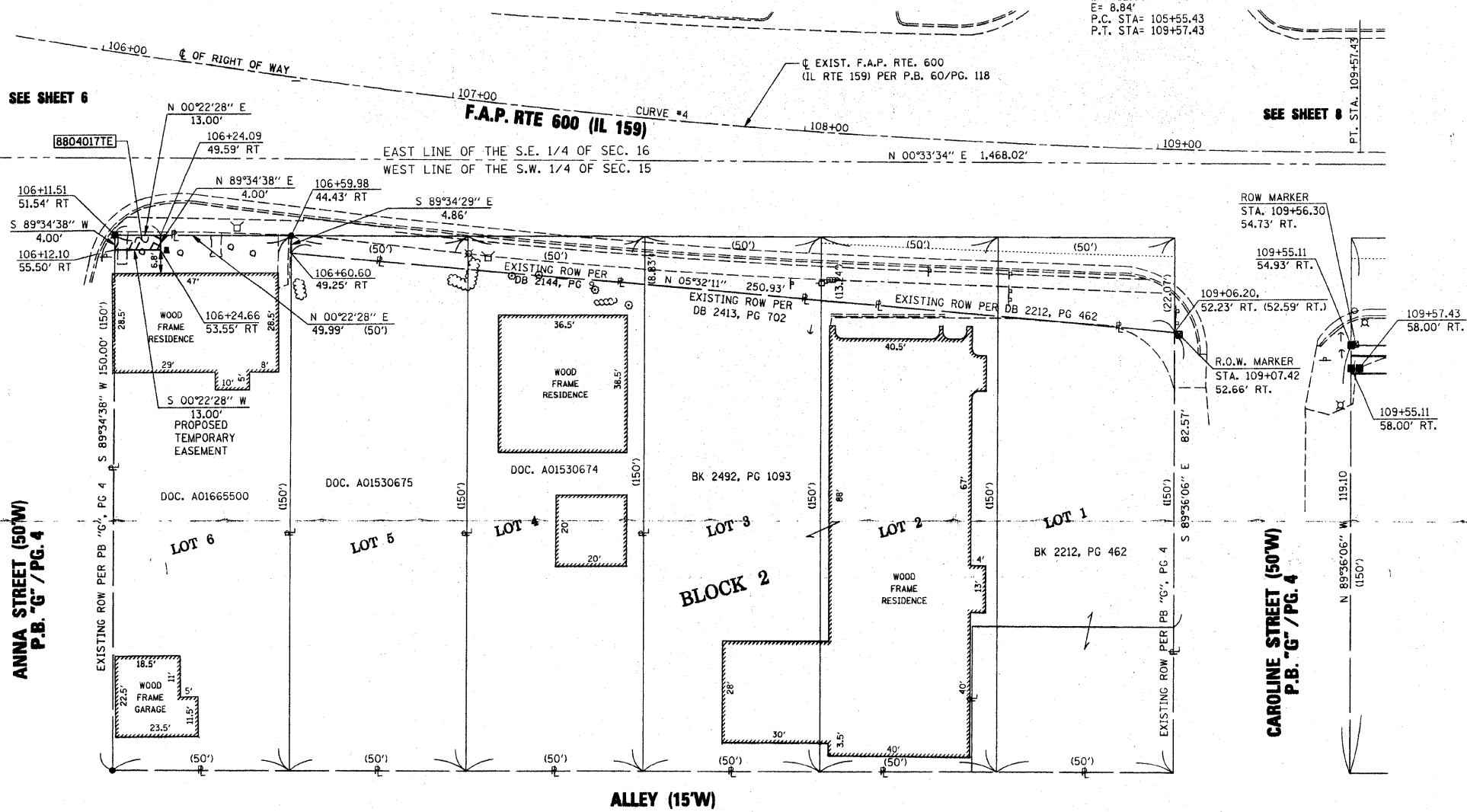
CURVE #4
 P.I. STA= 107+56.95
 Δ= 10°30'00" LT.
 D= 230'00"
 R= 2291.83'
 T= 201.52'
 L= 402.00'
 E= 8.84'
 P.C. STA= 105+55.43
 P.T. STA= 109+57.43

COORDINATES SHOWN HEREON ARE ASSUMED.
 BEARINGS SHOWN HEREON ARE BASED ON

STATION	OFFSET	NORTH	EAST
105+63.35	59.69' RT.	679,109.6159	348,983.7455
106+11.51	51.54' RT.	679,159.6149	348,984.0722
106+59.98	44.43' RT.	679,209.6038	348,984.3988
106+60.60	49.25' RT.	679,209.5678	348,989.2554
109+06.20	52.23' RT.	679,459.3309	349,013.4648
109+55.11	58.00 RT.	679,509.2849	349,020.2611
109+57.43	58.00 RT.	679,511.6653	349,020.2822
109+57.43		679,512.1776	348,962.2844

LEGEND

- EXISTING CENTERLINE
- EXISTING RIGHT OF WAY LINE
- EXISTING EASEMENT LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED TEMPORARY EASEMENT LINE
- PROPOSED PERMANENT EASEMENT LINE
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER QUARTER SECTION LINE
- PROPERTY (DEED) LINE
- MEASURED DIMENSION
- RECORDED DIMENSION
- FOUND IRON PIPE OR IRON ROD AT CORNER UNLESS OTHERWISE NOTED
- SET 5/8 INCH IRON ROD WITH PLASTIC CAP IDENTIFIED BY SURVEYORS LICENSE NUMBER AT CORNER UNLESS OTHERWISE NOTED
- SAME OWNERSHIP
- EXISTING BUILDING
- STAKING OF PROPOSED RIGHT OF WAY CORNERS. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY ALUMINUM CAP TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS LICENSE NUMBER. (PROPOSED RIGHT OF WAY CORNERS SET IN CULTIVATED AREAS SHALL BE A MINIMUM OF 20 INCHES BELOW THE GROUND SURFACE).



ABEND'S ADDITION
 TO NEW SWANSEA
 P.B. G, PG 4
 APRIL 4, 1892

STATE OF ILLINOIS)
) SS
 COUNTY OF ST. CLAIR)
 I, EDGAR M. BARNAL, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, CERTIFY THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED 4-10-2009
 Edgar M. Barnal
 EDGAR M. BARNAL, PLS #2750
 LICENSE EXPIRATION DATE: 11/30/2010



THOUVENOT, WADE & MOERCHEN, INC.
 4940 OLD COLLINSVILLE ROAD
 SWANSEA, IL 62226
 OFFICE (618) 624-4488
 IL. PROF. SURVEYING CORP. #048-00029

REVISION	
DATE	DESCRIPTION

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
 FAP ROUTE 600 (IL RTE. 159)
 SECTION 01-00026-00-SW
 ST. CLAIR COUNTY
 JOB NO. R-98-004-08
 STATION 106+00 TO STATION 109+50

SCALE: 1" = 20'

COMPLETION DATE OF FIELD WORK PERFORMED: _____
 LAND SURVEY: _____
 RIGHT OF WAY STAKING: _____

ILLINOIS DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS/REGION 5/DISTRICT B
 1102 EASTPORT PLAZA DRIVE
 COLLINSVILLE, ILLINOIS 62234-6198
 SHEET 7 OF 16
 SHEET 1 IS A COVER SHEET

TEMPORARY EASEMENTS SHOWN HEREON ARE TO BE ACQUIRED BY THE VILLAGE OF SWANSEA, ILLINOIS.

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	EASEMENTS		EASEMENT PURPOSE	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
			TE = TEMPORARY ACRES	SO. FT.			
8804017	DOROTHY H. SCHMIDT, AS TRUSTEE UNDER THE PROVISIONS OF A TRUST AGREEMENT DATED THE 21ST DAY OF FEBRUARY, 2002, KNOWN AS THE DOROTHY H. SCHMIDT SELF DECLARATION OF TRUST, FILE NO. 13401 DOC. A01665500	0.1721	0.0012	52	SIDEWALK CONSTRUCTION	08-15.0-302-008	

PLAT DATE = 4/9/2009
 FILE NAME = P:\000184\PLAT\000184_P04-06.dwg
 PLOT SCALE = 1/3200' / IN.
 USER NAME = mbarnal

SPACE RESERVED FOR RECORDING OFFICER

PART OF THE SOUTHWEST 1/4 OF SECTION 15, T.1N., R.8W. OF THE 3RD PM, ST. CLAIR COUNTY, ILLINOIS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	01-00026-00-SW	ST. CLAIR	83	38
STA. 109+50		TO STA. 113+50		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 97318				

CURVE #4
 P.I. STA= 107+56.95
 Δ= 10°33'00" LT.
 D= 2°30'00"
 R= 2291.83'
 T= 201.52'
 L= 402.00'
 E= 8.84'
 P.C. STA= 105+55.43
 P.T. STA= 109+57.43

LEGEND

- EXISTING CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PREVIOUS RIGHT OF WAY LINE
- EXISTING EASEMENT LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED TEMPORARY EASEMENT LINE
- PROPOSED PERMANENT EASEMENT LINE
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER QUARTER SECTION LINE
- PROPERTY (DEED) LINE
- MEASURED DIMENSION
- RECORDED DIMENSION
- FOUND IRON PIPE OR IRON ROD AT CORNER UNLESS OTHERWISE NOTED
- SET 5/8 INCH IRON ROD WITH PLASTIC CAP IDENTIFIED BY SURVEYORS LICENSE NUMBER AT CORNER UNLESS OTHERWISE NOTED
- SAME OWNERSHIP
- EXISTING BUILDING

STATE OF ILLINOIS)
) SS
 COUNTY OF ST. CLAIR)

I, EDGAR M. BARNAL, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, CERTIFY THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED 5/12/09
 Edgar M. Barnal
 EDGAR M. BARNAL, PLS #2750
 LICENSE EXPIRATION DATE: 11/30/2010



THOUVENOT, WADE & MOERCHEN, INC.
 4940 OLD COLLINSVILLE ROAD
 SWANSEA, IL 62226
 OFFICE (618) 624-4488
IL. PROF. SURVEYING CORP. #048-00029

COORDINATES SHOWN HEREON ARE ASSUMED.
 BEARINGS SHOWN HEREON ARE BASED ON

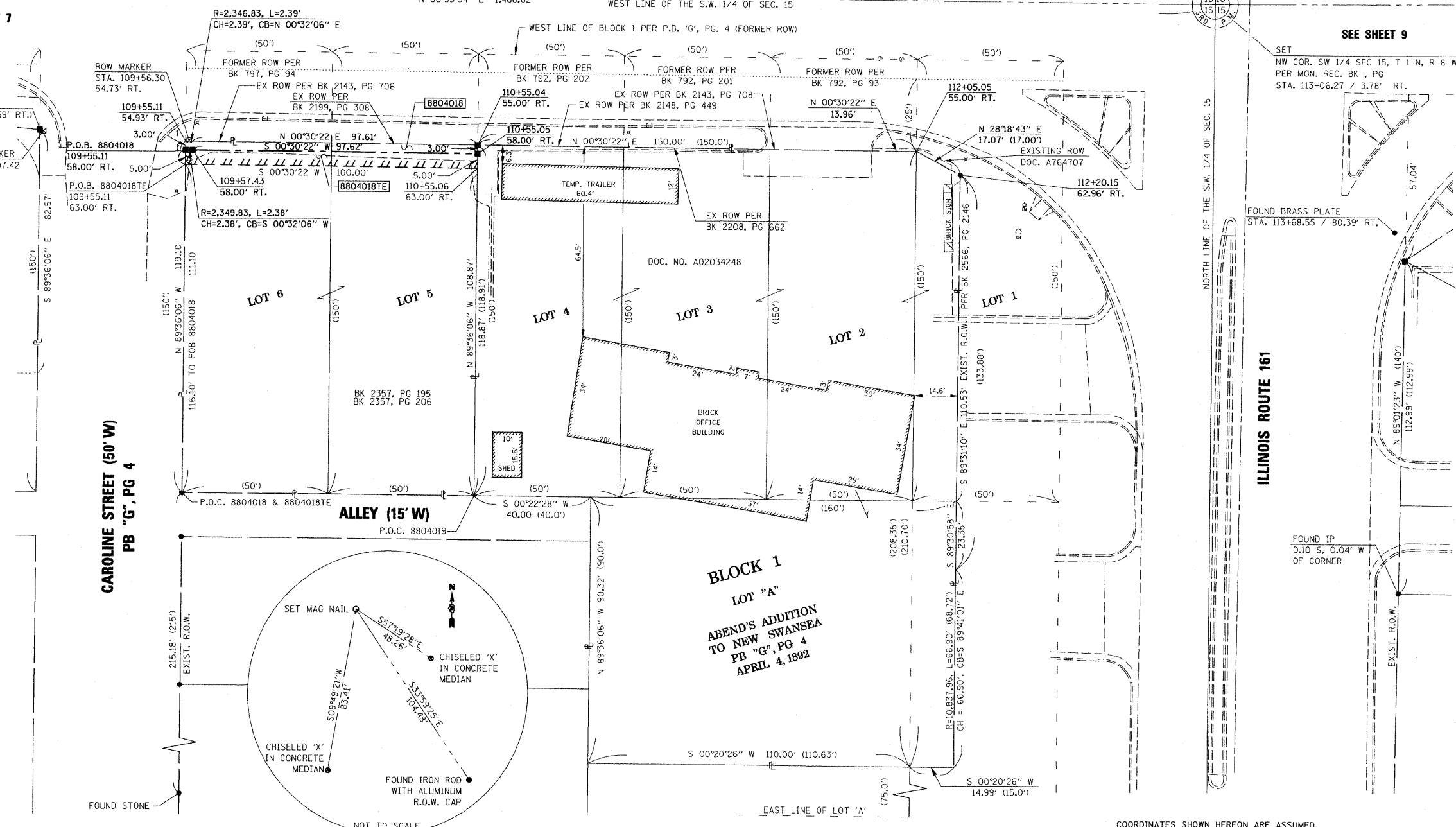
STATION	OFFSET	COORDINATE TABLE	
		NORTH	EAST
109+06.20	52.23' RT.	679,459.3309	349,013.4648
109+55.11	58.00' RT.	679,509.2849	349,020.2611
109+57.43	58.00' RT.	679,511.6653	349,017.2822
109+57.43	CL	679,512.1776	348,962.2844
110+55.05	58.00' RT.	679,609.2812	349,021.1443
110+55.04	55.00' RT.	679,609.3020	349,018.1443
112+20.15	62.96' RT.	679,774.3216	349,027.5633
NW COR SW 1/4 SEC. 15	CL	679,860.9667	348,969.1426
113+18.05	CL	679,872.7237	348,965.4687
113+68.55	80.39' RT.	679,922.5510	349,046.3190
113+72.33	89.99' RT.	679,926.2322	349,055.9575

REVISION	
DATE	DESCRIPTION
05/12/09	REMOVED 8804019

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
 FAP ROUTE 600 (IL RTE. 159)
 SECTION 01-00026-00-SW
 ST. CLAIR COUNTY
 JOB R-98-004-08
 STATION 109+50 TO STATION 113+50

SCALE: 1" = 20'

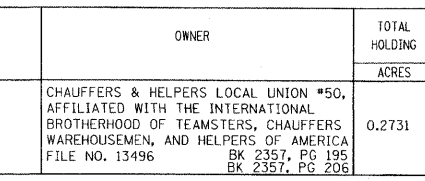
COMPLETION DATE OF FIELD WORK PERFORMED
 LAND SURVEY:
 RIGHT OF WAY STAKING:



NORTHWEST CORNER OF THE
 SOUTHWEST QUARTER OF SECTION 15

TEMPORARY EASEMENTS SHOWN HEREON ARE TO BE ACQUIRED BY THE VILLAGE OF SWANSEA, ILLINOIS.

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	FEE SIMPLE ACQUISITION		REMAINDER ACRES	EASEMENTS		PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
			ACRES	SQ. FT.		TE = TEMPORARY ACRES	EASEMENT PURPOSE		
8804018	CHAUFFERS & HELPERS LOCAL UNION #50, AFFILIATED WITH THE INTERNATIONAL BROTHERHOOD OF TEAMSTERS, CHAUFFERS WAREHOUSEMEN, AND HELPERS OF AMERICA BK 2357, PG 195 BK 2357, PG 206	0.2731	0.0069	300	0.2662	0.0115	500	08-15-0-300-016	



DATE: 5/12/2009
 FILE NAME: P:\000184\PLAT_000184.dwg
 PLOT SCALE: 1" = 20.0000'
 USER NAME: mbarnal

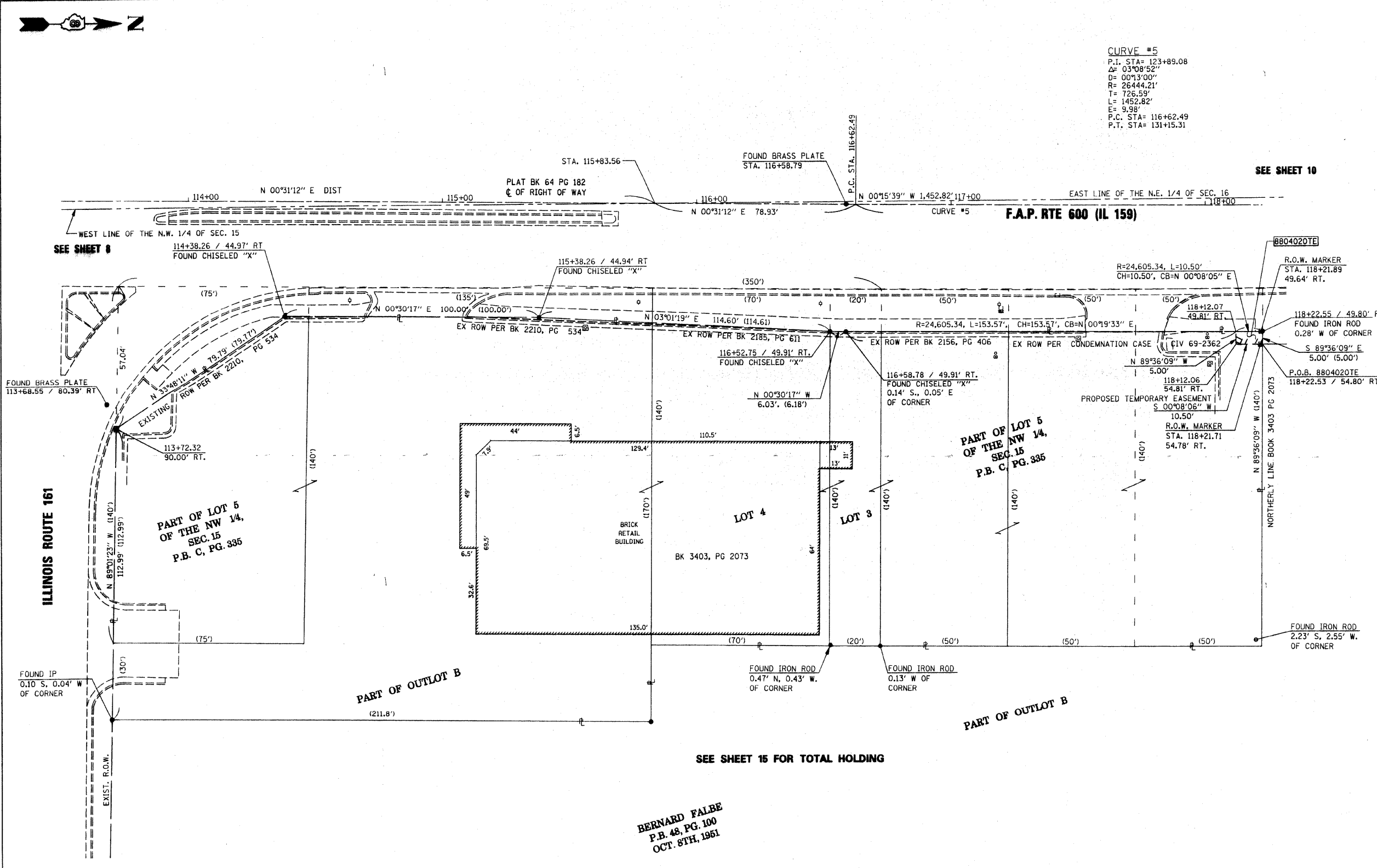
PART OF THE NORTHWEST 1/4 OF SECTION 15, T.1N., R.8W. OF THE 3RD PM, ST. CLAIR COUNTY, ILLINOIS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	01-00026-00-SW	ST. CLAIR	83	39
STA. 113+50		TO STA. 118+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 97318				

LEGEND

- SECTION CORNERS
- QUARTER SECTION CORNERS
- EXISTING CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PREVIOUS RIGHT OF WAY LINE
- EXISTING EASEMENT LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED TEMPORARY EASEMENT LINE
- PROPOSED PERMANENT EASEMENT LINE
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER QUARTER SECTION LINE
- PROPERTY (EED) LINE
- MEASURED DIMENSION
- RECORDED DIMENSION
- FOUND IRON PIPE OR IRON ROD AT CORNER UNLESS OTHERWISE NOTED
- SET 5/8 INCH IRON ROD WITH PLASTIC CAP IDENTIFIED BY SURVEYORS LICENSE NUMBER AT CORNER UNLESS OTHERWISE NOTED
- SAME OWNERSHIP
- EXISTING BUILDING
- STAKING OF PROPOSED RIGHT OF WAY CORNERS. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY ALUMINUM CAP TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS LICENSE NUMBER. (PROPOSED RIGHT OF WAY CORNERS SET IN CULTIVATED AREAS SHALL BE A MINIMUM OF 20 INCHES BELOW THE GROUND SURFACE).

CURVE #5
 P.I. STA= 123+89.08
 Δ= 03°08'52"
 D= 00°13'00"
 R= 26444.21'
 T= 726.53'
 L= 1452.82'
 E= 9.98'
 P.C. STA= 116+62.49
 P.T. STA= 131+15.31



SEE SHEET 10

SEE SHEET 8

SEE SHEET 15 FOR TOTAL HOLDING

STATE OF ILLINOIS)
) SS
 COUNTY OF ST. CLAIR)

I, EDGAR M. BARNAL, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, CERTIFY THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED 4-10-2009
 Edgar M. Barnal
 EDGAR M. BARNAL, PLS #2750
 LICENSE EXPIRATION DATE: 11/30/2010



THOUVENOT, WADE & MOERCHEN, INC.
 4940 OLD COLLINSVILLE ROAD
 SWANSEA, IL 62226
 OFFICE (618) 624-4488
 IL. PROF. SURVEYING CORP. #048-00029

BERNARD FALBE
 P.B. 48, PG. 100
 OCT. 8TH, 1961

COORDINATES SHOWN HEREON ARE ASSUMED.
 BEARINGS SHOWN HEREON ARE BASED ON AN ASSUMED BEARING

STATION	OFFSET	NORTH	EAST
113+68.55	80.39' RT.	679,922.5510	349,046.3190
113+72.32	90.00' RT	679,926.2322	349,055.9575
114+38.26	44.97' RT	679,992.5839	349,011.5304
115+38.26	44.94' RT	680,092.5800	349,012.4111
115+83.56	0	680,138.2800	348,967.8805
116+52.75	49.91' RT	680,207.0188	349,018.4192
116+58.78	49.91' RT	680,213.0477	349,018.4723
116+58.79	0	680,213.4880	348,968.4742
116+62.49	0	680,217.2062	348,968.5968
118+22.53	54.80' RT	680,377.0843	349,024.3701
118+22.55	49.80' RT	680,377.1190	349,019.3702

TEMPORARY EASEMENTS SHOWN HEREON ARE TO BE ACQUIRED BY THE VILLAGE OF SWANSEA, ILLINOIS.

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	EASEMENTS		PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
			TE = TEMPORARY ACRES	EASEMENT PURPOSE SQ. FT.		
8804020	WEC 99J-19-LLC FILE NO. 13403 BK 3403, PG 2073	0.2818	0.0012	52 SIDEWALK CONSTRUCTION	08-15.0-101-040	

REVISION	DATE	DESCRIPTION

ILLINOIS DEPARTMENT OF TRANSPORTATION
 PLAT OF HIGHWAYS
 FAP ROUTE 600 (IL RTE. 159)
 SECTION 01-00026-00-SW
 ST. CLAIR COUNTY
 JOB NO. R-98-004-08
 STATION 113+50 TO STATION 118+00

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

COMPLETION DATE OF FIELD WORK PERFORMED: _____
 LAND SURVEY: _____
 RIGHT OF WAY STAKING: _____

ILLINOIS DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS/REGION 5/DISTRICT 8
 1102 EASTPORT PLAZA DRIVE
 COLLINSVILLE, ILLINOIS 62234-6198

SHEET 9 OF 16
 SHEET 1 IS A COVER SHEET

PLAT DATE = 4/10/2009
 PLOT DATE = 4/10/2009
 PLOT SCALE = 1" = 20.00'
 USER NAME = mbarnal

PART OF THE NORTHWEST 1/4 OF SECTION 15, T.1N., R.8W. OF THE 3RD PM, ST. CLAIR COUNTY, ILLINOIS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	01-00026-00-SW	ST. CLAIR	83	40
STA. 118+00		TO STA. 121+40		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 97318				

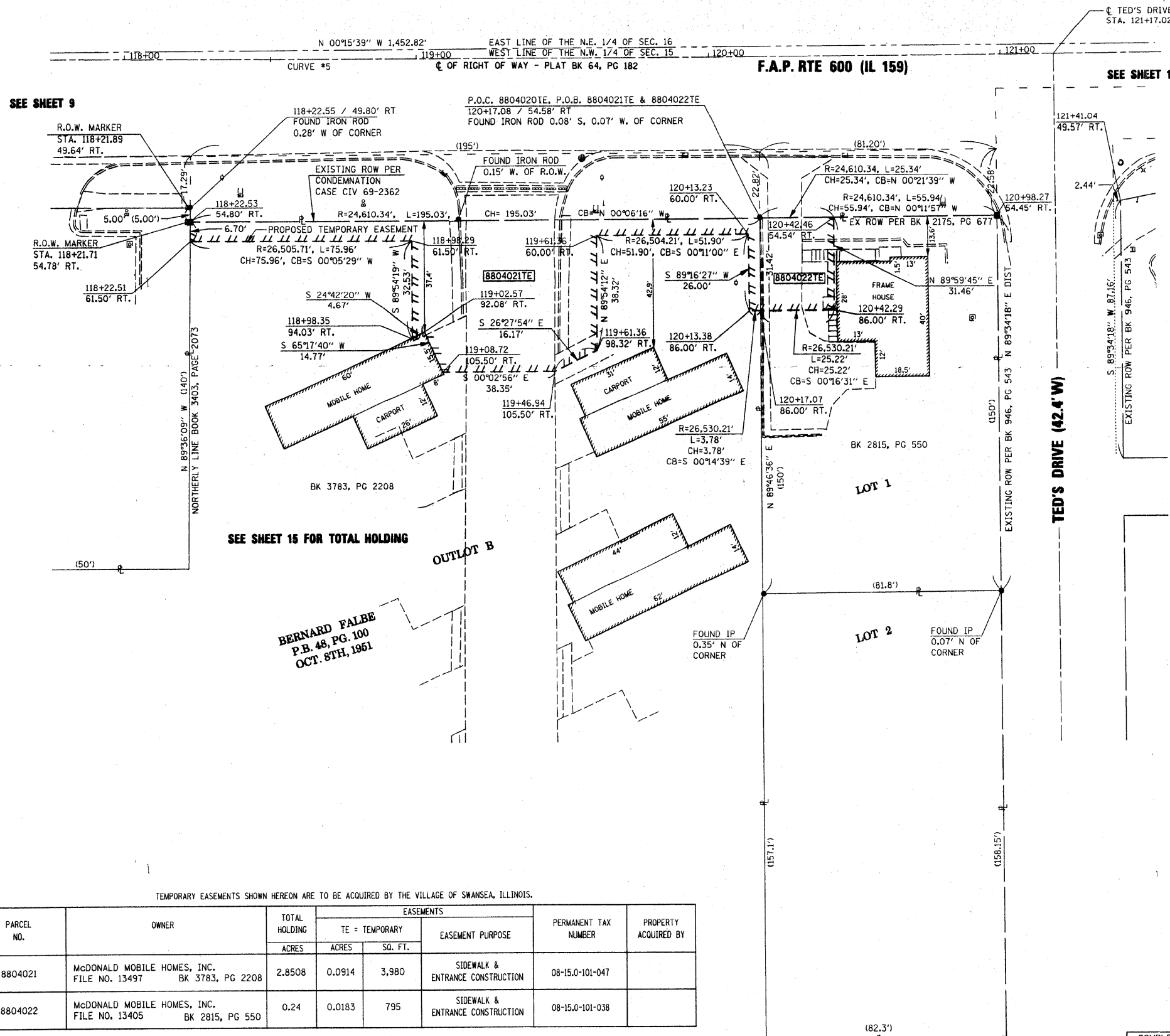
LEGEND

- SECTION CORNERS
- QUARTER SECTION CORNERS
- EXISTING CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PREVIOUS RIGHT OF WAY LINE
- EXISTING EASEMENT LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED TEMPORARY EASEMENT LINE
- PROPOSED PERMANENT EASEMENT LINE
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER QUARTER SECTION LINE
- PROPERTY (DEED) LINE
- 121.45' MEASURED DIMENSION
- (121.45') RECORDED DIMENSION
- FOUND IRON PIPE OR IRON ROD AT CORNER UNLESS OTHERWISE NOTED
- SET 5/8 INCH IRON ROD WITH PLASTIC CAP IDENTIFIED BY SURVEYORS LICENSE NUMBER AT CORNER UNLESS OTHERWISE NOTED
- SAME OWNERSHIP
- EXISTING BUILDING
- STAKING OF PROPOSED RIGHT OF WAY CORNERS. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY ALUMINUM CAP TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS LICENSE NUMBER. (PROPOSED RIGHT OF WAY CORNERS SET IN CULTIVATED AREAS SHALL BE A MINIMUM OF 20 INCHES BELOW THE GROUND SURFACE).

COORDINATES SHOWN HEREON ARE ASSUMED.
BEARINGS SHOWN HEREON ARE BASED ON

STATION	OFFSET	NORTH	EAST
118+21.89	49.64' RT	680,376.4500	349,019.2020
118+21.71	54.78' RT	680,376.2580	349,024.3400
120+98.27	54.45' RT	680,653.3910	349,023.4103
121+17.02	0	680,671.7424	348,968.8178
121+41.04	49.57' RT	680,695.7531	349,018.1842

CURVE #5
P.I. STA= 123+89.08
Δ= 03°08'52"
D= 00°13'00"
R= 26444.21'
T= 726.59'
L= 1452.82'
E= 9.98'
P.C. STA= 116+62.49
P.T. STA= 131+15.31



SEE SHEET 15 FOR TOTAL HOLDING

BERNARD FALBE
P.B. 48, PG. 100
OCT. 8TH, 1951

STATE OF ILLINOIS)
COUNTY OF ST. CLAIR)

I, EDGAR M. BARNAL, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, CERTIFY THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED 4-10-2009
Edgar M. Barnal
EDGAR M. BARNAL, PLS #2750
LICENSE EXPIRATION DATE: 11/30/2010



THOUVENOT, WADE & MOERCHEN, INC.
4940 OLD COLLINSVILLE ROAD
SWANSEA, IL 62226
OFFICE (618) 624-4488
IL. PROF. SURVEYING CORP. #048-000029

TEMPORARY EASEMENTS SHOWN HEREON ARE TO BE ACQUIRED BY THE VILLAGE OF SWANSEA, ILLINOIS.

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	EASEMENTS		PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
			TE - TEMPORARY ACRES	SQ. FT.		
8804021	McDONALD MOBILE HOMES, INC. FILE NO. 13497 BK 3783, PG 2208	2.8508	0.0914	3,980	08-15-01-047	
8804022	McDONALD MOBILE HOMES, INC. FILE NO. 13405 BK 2815, PG 550	0.24	0.0183	795	08-15-01-038	

REVISION	
DATE	DESCRIPTION

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
FAP ROUTE 600 (IL RTE. 159)
SECTION 01-00026-00-SW
ST. CLAIR COUNTY
JOB NO. R-98-004-08
STATION 118+00 TO STATION 121+40

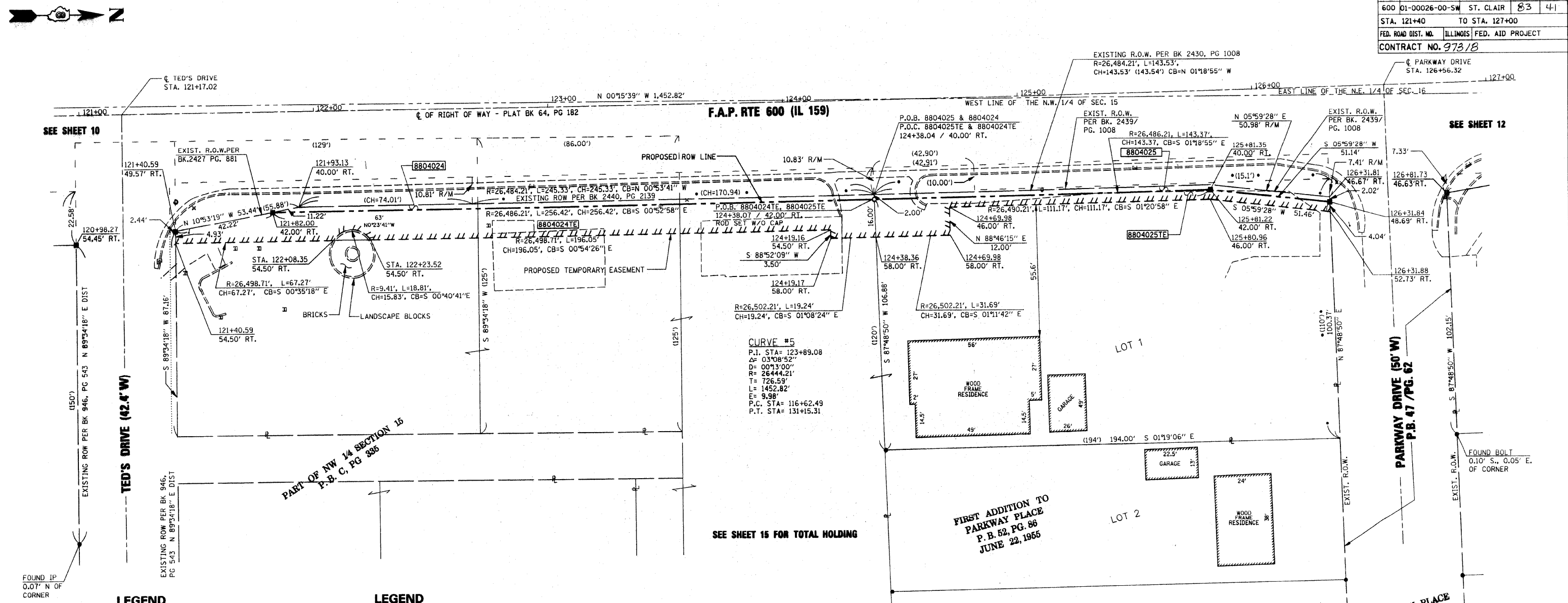
SCALE: 1" = 20' SHEET 10 OF 16

COMPLETION DATE OF FIELD WORK PERFORMED
LAND SURVEY:
RIGHT OF WAY STAKING:

ILLINOIS DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS/REGION 5/DISTRICT 8
1102 EASTPORT PLAZA DRIVE
COLLINSVILLE, ILLINOIS 62234-6198
SHEET 1 IS A COVER SHEET

PART OF THE NORTHWEST 1/4 OF SECTION 15, T.1N., R.8W. OF THE 3RD PM, ST. CLAIR COUNTY, ILLINOIS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	01-00026-00-SW	ST. CLAIR	83	41
STA. 121+40		TO STA. 127+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 97318				



LEGEND

- SECTION CORNERS
- QUARTER SECTION CORNERS
- EXISTING CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PREVIOUS RIGHT OF WAY LINE
- EXISTING EASEMENT LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED TEMPORARY EASEMENT LINE
- PROPOSED PERMANENT EASEMENT LINE
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER QUARTER SECTION LINE
- PROPERTY (DEED) LINE
- MEASURED DIMENSION
- RECORDED DIMENSION

LEGEND

- FOUND IRON PIPE OR IRON ROD AT CORNER UNLESS OTHERWISE NOTED
- SET 5/8 INCH IRON ROD WITH PLASTIC CAP IDENTIFIED BY SURVEYORS LICENSE NUMBER AT CORNER UNLESS OTHERWISE NOTED
- SAME OWNERSHIP
- EXISTING BUILDING
- STAKING OF PROPOSED RIGHT OF WAY CORNERS. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY ALUMINUM CAP TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS LICENSE NUMBER. (PROPOSED RIGHT OF WAY CORNERS SET IN CULTIVATED AREAS SHALL BE A MINIMUM OF 20 INCHES BELOW THE GROUND SURFACE).

STATE OF ILLINOIS)
COUNTY OF ST. CLAIR) SS

I, EDGAR M. BARNAL, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, CERTIFY THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED 4-10-2009
Edgar M. Barnal
EDGAR M. BARNAL, PLS #2750
LICENSE EXPIRATION DATE: 11/30/2010



TEMPORARY EASEMENTS SHOWN HEREON ARE TO BE ACQUIRED BY THE VILLAGE OF SWANSEA, ILLINOIS.

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	FEE SIMPLE ACQUISITION		REMAINDER ACRES	EASEMENTS		PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
			ACRES	SQ. FT.		TE = TEMPORARY ACRES	EASEMENT PURPOSE		
8804024	MCDONALD MOBILE HOMES, INC. BK 2670, PG 1630 BK 1983, PG 356 BK 2776, PG 512	11.87	0.0115	502	11.86	0.0824	3,589	08-15.0-101-029 08-15.0-101-073	
8804025	MCDONALD MOBILE HOMES, INC. BK 3783, PG 2208	0.48	0.0089	389	0.47	0.0266	1,159	08-15.0-101-020	

STATION	OFFSET	NORTH	EAST
120+98.27	54.45' RT	680,653.3910	349,023.4103
121+17.02	0 - 0	680,671.7424	348,968.8178
121+40.59	49.57' RT	680,695.7531	349,018.1842
121+82.00	41.96' RT	680,737.2551	349,010.2079
124+38.07	42.00' RT	680,993.6060	349,006.2575
124+39.56	58.00' RT	680,994.2255	349,022.2512
125+81.22	42.00' RT.	681,136.9396	349,002.9666
126+31.84	48.69' RT.	681,187.8020	349,008.3046
126+56.32	0 - 0	681,210.9306	348,958.9468
126+81.73	46.63' RT	681,237.7054	349,004.8193

DATE	DESCRIPTION

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
FAP ROUTE 600 (IL RTE. 159)
SECTION 01-00026-00-SW
ST. CLAIR COUNTY
JOB NO. R-98-004-08
STATION 121+40 TO STATION 127+00

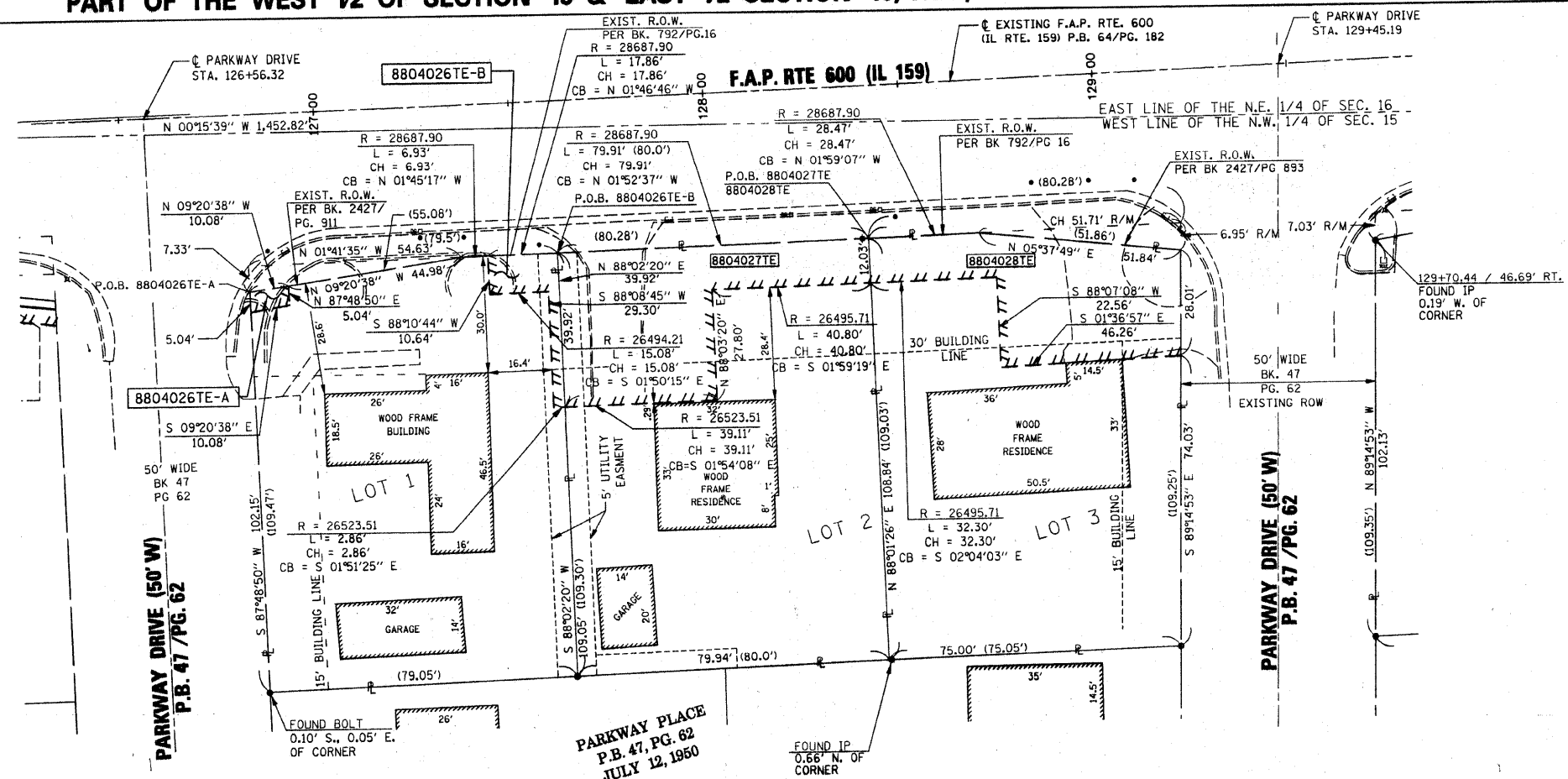
ILLINOIS DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS/REGION 5/DISTRICT 8
1102 EASTPORT PLAZA DRIVE
COLLINGSVILLE, ILLINOIS 62234-6198
SHEET 1 IS A COVER SHEET

COMPLETION DATE OF FIELD WORK PERFORMED
LAND SURVEY:
RIGHT OF WAY STAKING:

PART OF THE WEST 12 OF SECTION 15 & EAST 12 SECTION 16, T.1N., R.8W. OF THE 3RD PM, ST. CLAIR COUNTY, ILLINOIS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600 01-00026-00-SW	ST. CLAIR	83	42	
STA. 126+50 TO STA. 129+70				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
CONTRACT NO. 97318				

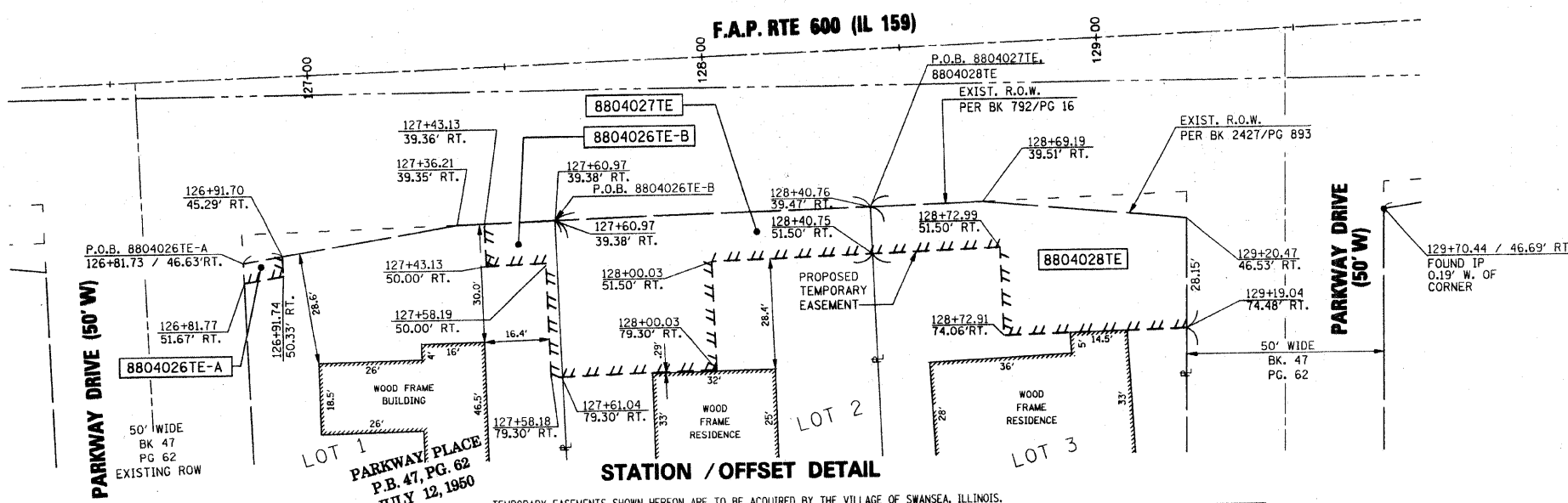
STATION	OFFSET	NORTH	EAST
126+56.32	C-C	681,210.9306	348,958.9468
126+81.73	46.63' RT.	681,237.7054	349,004.8193
127+36.21	39.35' RT.	681,292.0300	348,995.8806
127+60.97	39.38' RT.	681,316.8108	348,095.1138
128+40.76	39.47' RT.	681,396.6820	348,992.4963
128+69.19	39.51' RT.	681,425.1393	348,991.5099
129+20.47	46.53' RT.	681,476.7274	348,996.5956
129+45.19	C-C	681,502.3537	348,949.0304
129+70.44	46.69' RT.	681,526.7555	348,994.7822



LEGEND

- EXISTING CENTERLINE
- EXISTING RIGHT OF WAY LINE
- EXISTING EASEMENT LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED TEMPORARY EASEMENT LINE
- PROPOSED PERMANENT EASEMENT LINE
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER QUARTER SECTION LINE
- PROPERTY (DEED) LINE
- MEASURED DIMENSION
- RECORDED DIMENSION
- FOUND IRON PIPE OR IRON ROD AT CORNER UNLESS OTHERWISE NOTED
- SET 5/8 INCH IRON ROD WITH PLASTIC CAP IDENTIFIED BY SURVEYORS LICENSE NUMBER AT CORNER UNLESS OTHERWISE NOTED
- SAME OWNERSHIP
- EXISTING BUILDING

STAKING OF PROPOSED RIGHT OF WAY CORNERS. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY ALUMINUM CAP TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS LICENSE NUMBER. (PROPOSED RIGHT OF WAY CORNERS SET IN CULTIVATED AREAS SHALL BE A MINIMUM OF 20 INCHES BELOW THE GROUND SURFACE).



STATE OF ILLINOIS)
 COUNTY OF ST. CLAIR) SS

I, EDGAR M. BARNAL, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, CERTIFY THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED 4-10-2009
 Edgar M. Barnal
 EDGAR M. BARNAL, PLS #2750
 LICENSE EXPIRATION DATE: 11/30/2010

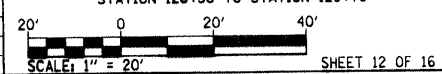
THOUVENOT, WADE & MOERCHEN, INC.
 4940 OLD COLLINSVILLE ROAD
 SWANSEA, IL 62226
 OFFICE (618) 624-4488
 IL. PROF. SURVEYING CORP. #048-00029

PARCEL NO.	OWNER	TOTAL HOLDING		REMAINDER		EASEMENT PURPOSE	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
		ACRES	ACRES	ACRES	SQ. FT.			
8804026	LESTER H. SCHWEISS, JR. REVOCABLE LIVING TRUST AND DOLORES L. SCHWEISS REVOCABLE LIVING TRUST, AS TRUSTEES UNDER THE PROVISIONS OF TRUST AGREEMENTS DATED THE 14TH DAY OF MAY, 2004, KNOWN AS LESTER H. SCHWEISS, JR. REVOCABLE LIVING TRUST AND DOLORES L. SCHWEISS REVOCABLE LIVING TRUST, EACH AS TO AN UNDIVIDED ONE-HALF INTEREST. FILE NO. 13409 BK 4029/PG 1618	0.1941	0.1941	TE-A	50	SIDEWALK AND ENTRANCE CONSTRUCTION	08-15.0-102-003	
				TE-B	273			
8804027	HAROLD G. BELSHEIM, ATTORNEY, AS TRUSTEE UNDER A TRUST AGREEMENT DATED THE 31ST DAY OF JULY, 1996, KNOWN AS ILLINOIS LAND TRUST 346. FILE NO. 13410 BK 3110/PG 117	0.1999	0.1999	0.0471	2052	SIDEWALK AND ENTRANCE CONSTRUCTION	08-15.0-102-002	
8804028	JOANNE ANDERSON, MARGARET MARY SCOVITCH AND CAROL MUZZARELLI, EACH AS TO AN UNDIVIDED ONE-THIRD INTEREST, AS TENANTS IN COMMON. FILE NO. 13411 DOC. A01721597	0.1897	0.1897	0.0423	1844	SIDEWALK AND ENTRANCE CONSTRUCTION	08-15.0-102-001	

REVISION	
DATE	DESCRIPTION

ILLINOIS DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS/REGION 5/DISTRICT 8
 1102 EASTPORT PLAZA DRIVE
 COLLINSVILLE, ILLINOIS 62234-6198
 SHEET 12 OF 16

COMPLETION DATE OF FIELD WORK PERFORMED
 LAND SURVEY:
 RIGHT OF WAY STAKING:

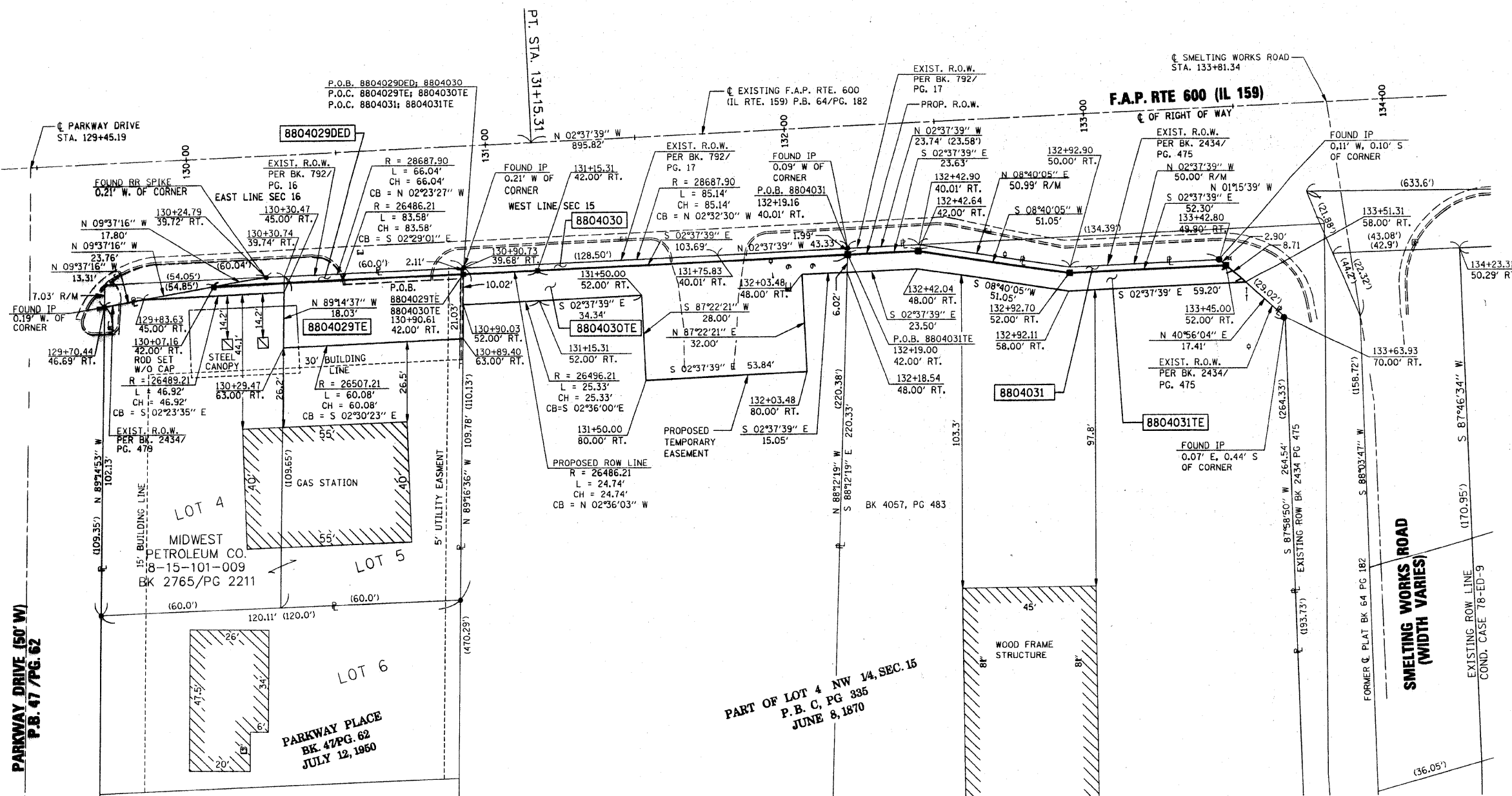


SPACE RESERVED FOR RECORDING OFFICER

PLOT DATE: 4/10/2009
 FILE NAME: P:\000104\ST. CLAIR\000104_P01-11.dwg
 PLOT SCALE: PLOTTED 1/8" = 1' 0"
 USER: MBE

PART OF THE WEST 1/2 OF SECTION 15 & EAST 1/2 OF SECTION 16, T.1N., R.8W. OF THE 3RD PM, ST. CLAIR COUNTY, ILLINOIS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	01-00026-00-SW	ST. CLAIR	83	43
STA. 129+50		TO STA. 134+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 97318				



LEGEND

- EXISTING CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PREVIOUS RIGHT OF WAY LINE
- EXISTING EASEMENT LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED TEMPORARY EASEMENT LINE
- PROPOSED PERMANENT EASEMENT LINE
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER QUARTER SECTION LINE
- PROPERTY (DEED) LINE
- MEASURED DIMENSION
- RECORDED DIMENSION
- FOUND IRON PIPE OR IRON ROD AT CORNER UNLESS OTHERWISE NOTED
- SET 5/8 INCH IRON ROD WITH PLASTIC CAP IDENTIFIED BY SURVEYORS LICENSE NUMBER AT CORNER UNLESS OTHERWISE NOTED
- SAME OWNERSHIP
- EXISTING BUILDING
- STAKING OF PROPOSED RIGHT OF WAY CORNERS. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY ALUMINUM CAP TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS LICENSE NUMBER. (PROPOSED RIGHT OF WAY CORNERS SET IN CULTIVATED AREAS SHALL BE A MINIMUM OF 20 INCHES BELOW THE GROUND SURFACE).

STATE OF ILLINOIS)
) SS
 COUNTY OF ST. CLAIR)

I, EDGAR M. BARNAL, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, CERTIFY THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED 4-10-2009

Edgar M. Barnal

EDGAR M. BARNAL, PLS #2750

LICENSE EXPIRATION DATE: 11/30/2010



PART OF LOT 4 NW 1/4, SEC. 15
 P.B. C, PG 335
 JUNE 8, 1870

SEE SHEET 15 FOR TOTAL HOLDING PARCELS 8804030 & 8804031

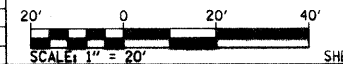
TEMPORARY EASEMENTS SHOWN HEREON ARE TO BE ACQUIRED BY THE VILLAGE OF SWANSEA, ILLINOIS.

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	DEDICATION ACRES	SQ. FT.	FEE SIMPLE ACQUISITION			EASEMENTS		PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY	
					GROSS ACRES	REMAINDER ACRES	TE = TEMPORARY ACRES	SQ. FT.	EASEMENT PURPOSE			
												ACRES
8804029	MIDWEST PETROLEUM COMPANY, A MISSOURI COMPANY. FILE NO. 13412 BK 4244/PG 2390	0.2970	0.0037	163		0.2970	0.0314	1,367	SIDEWALK AND ENTRANCE CONSTRUCTION	08-15-0-101-009		
8804030	CAROL A BARTLE FILE NO 13413 BK 3246/PG 2294	1.2749			0.0059	259	1.2690	0.0627	2,731	SIDEWALK AND ENTRANCE CONSTRUCTION	08-15-0-101-066	
8804031	NEW DIRECTION, LLC, A MISSOURI LIMITED LIABILITY COMPANY FILE NO. 13414 DOC. A01853926	1.4659			0.0058	251	1.4601	0.0180	782	SIDEWALK AND ENTRANCE CONSTRUCTION	08-15-0-101-071	

STATION	OFFSET	NORTH	EAST
129+70.44	46.69' RT.	681,526.7555	348,994.7822
130+07.16	42.00' RT.	681,563.3080	348,988.5860
130+24.79	39.72' RT.	681,580.8552	348,985.6115
130+90.61	42.00' RT.	681,646.8087	348,984.9643
130+90.73	39.68' RT.	681,646.8353	348,982.8567
131+15.31	00.00	681,669.5986	348,941.8858
131+15.31	42.00' RT.	681,671.5240	348,983.8417
131+75.83	40.01' RT.	681,731.8915	348,979.0809
132+19.00	42.00' RT.	681,775.1094	348,979.0880
132+19.16	40.01' RT.	681,775.1633	348,977.0957
132+42.64	42.00' RT.	681,798.7180	348,978.0046
132+42.90	40.01' RT.	681,798.8868	348,976.0073
132+92.70	52.00' RT.	681,849.1885	348,985.6990
132+92.90	50.00' RT.	681,849.2944	348,983.6921
133+42.80	49.90' RT.	681,899.2418	348,981.3999
133+45.00	52.00' RT.	681,901.4343	348,983.3014
133+51.31	58.00' RT.	681,908.0117	348,989.0059
133+81.34	0 - 0	681,935.3512	348,929.6902

REVISION	DATE	DESCRIPTION

ILLINOIS DEPARTMENT OF TRANSPORTATION
 PLAT OF HIGHWAYS
 FAP ROUTE 600 (IL RTE. 159)
 SECTION 01-00026-00-SW
 ST. CLAIR COUNTY
 JOB NO. R-98-004-08
 STATION 129+50 TO STATION 134+00



LAND SURVEY:
 RIGHT OF WAY STAKING:

ILLINOIS DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS/REGION 5/DISTRICT 8
 1102 EASTPORT PLAZA DRIVE
 COLLINGSVILLE, ILLINOIS 62234-6198
 SHEET 1 IS A COVER SHEET

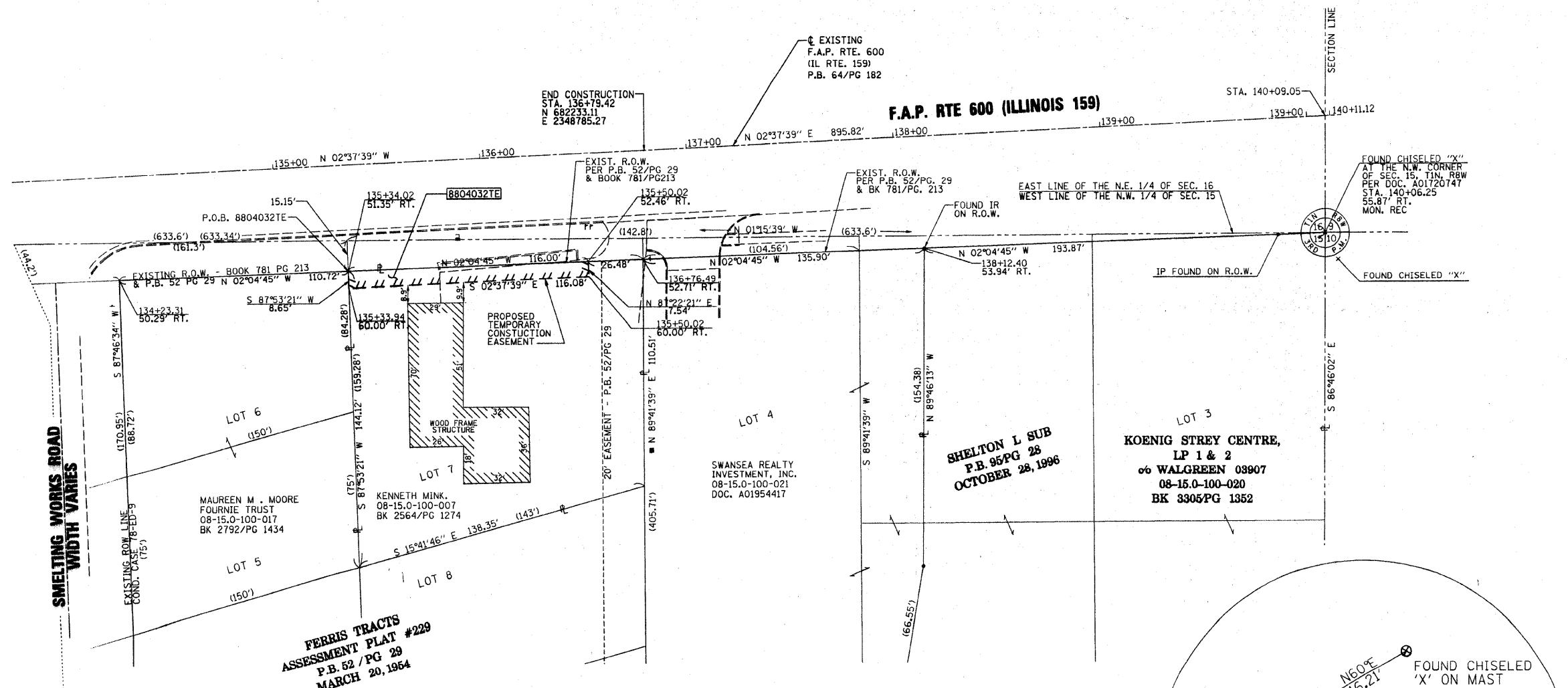
PART OF THE WEST 1/2 OF SECTION 15 & EAST 1/2 OF SECTION 16, T.1N., R.8W. OF THE 3RD PM, ST. CLAIR COUNTY, ILLINOIS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	01-00026-00-SW	ST. CLAIR	83	44
STA. 134+00		TO STA. 140+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 97318				

STATION	OFFSET	NORTH	EAST
135+34.02	51.35' RT.	682,090.3335	348,973.9791
138+12.40	53.94' RT.	682,539.4587	348,957.6735
140+09.05	C	682,562.3960	348,900.9147

LEGEND

- SECTION CORNERS
- QUARTER SECTION CORNERS
- EXISTING CENTERLINE
- EXISTING RIGHT OF WAY LINE
- EXISTING EASEMENT LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED TEMPORARY EASEMENT LINE
- PROPOSED PERMANENT EASEMENT LINE
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER QUARTER SECTION LINE
- PROPERTY (DEED) LINE
- MEASURED DIMENSION
- RECORDED DIMENSION
- FOUND IRON PIPE OR IRON ROD AT CORNER UNLESS OTHERWISE NOTED
- SET 5/8 INCH IRON ROD WITH PLASTIC CAP IDENTIFIED BY SURVEYORS LICENSE NUMBER AT CORNER UNLESS OTHERWISE NOTED
- SAME OWNERSHIP
- EXISTING BUILDING
- STAKING OF PROPOSED RIGHT OF WAY CORNERS. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY ALUMINUM CAP TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS LICENSE NUMBER. (PROPOSED RIGHT OF WAY CORNERS SET IN CULTIVATED AREAS SHALL BE A MINIMUM OF 20 INCHES BELOW THE GROUND SURFACE).



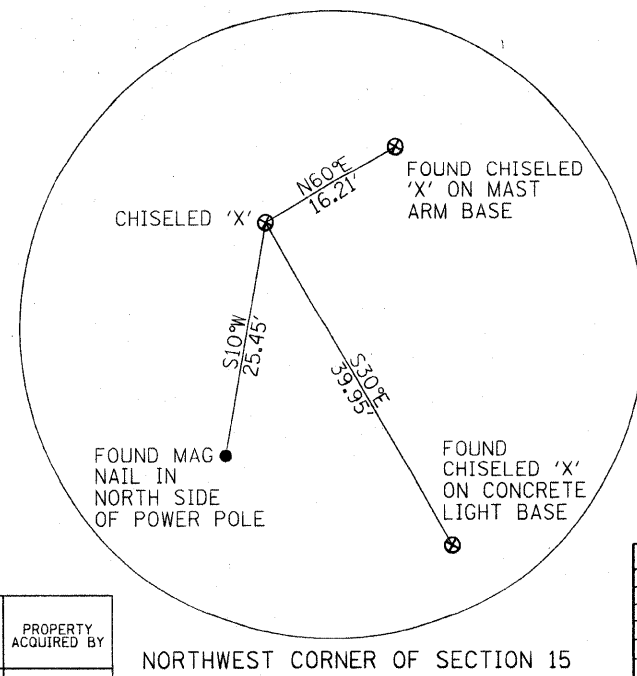
STATE OF ILLINOIS)
COUNTY OF ST. CLAIR) SS

I, EDGAR M. BARNAL, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, CERTIFY THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED 4-10-2009
Edgar M. Barnal
EDGAR M. BARNAL, PLS #2750
LICENSE EXPIRATION DATE: 11/30/2010



THOUVENOT, WADE & MOERCHEN, INC.
4940 OLD COLLINSVILLE ROAD
SWANSEA, IL 62226
OFFICE (618) 624-4488
IL. PROF. SURVEYING CORP. #048-000029



ABEND'S 2ND ADDITION
P.B. O, PG 51
RECORDED OCT. 22, 1908

TEMPORARY EASEMENTS SHOWN HEREON ARE TO BE ACQUIRED BY THE VILLAGE OF SWANSEA, ILLINOIS.

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	REMAINDER ACRES	EASEMENTS		PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
				TE = TEMPORARY ACRES	EASEMENT PURPOSE SQ. FT.		
8804032	KENNETH A. MINK FILE NO. 10646A	1.2749	1.2749	0.0216	940 SIDEWALK AND RETAINING WALL CONSTRUCTION	08-15.0-100-007	

REVISION	
DATE	DESCRIPTION

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
FAP ROUTE 600 (IL RTE. 159)
SECTION 01-00026-00-SW
ST. CLAIR COUNTY
JOB NO. R-98-004-08
STATION 134+00 TO STATION 140+00



COMPLETION DATE OF FIELD WORK PERFORMED
LAND SURVEY:
RIGHT OF WAY STAKING:

ILLINOIS DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS/REGION 5/DISTRICT 8
1102 EASTPORT PLAZA DRIVE
COLLINSVILLE, ILLINOIS 62234-6198
SHEET 1 IS A COVER SHEET

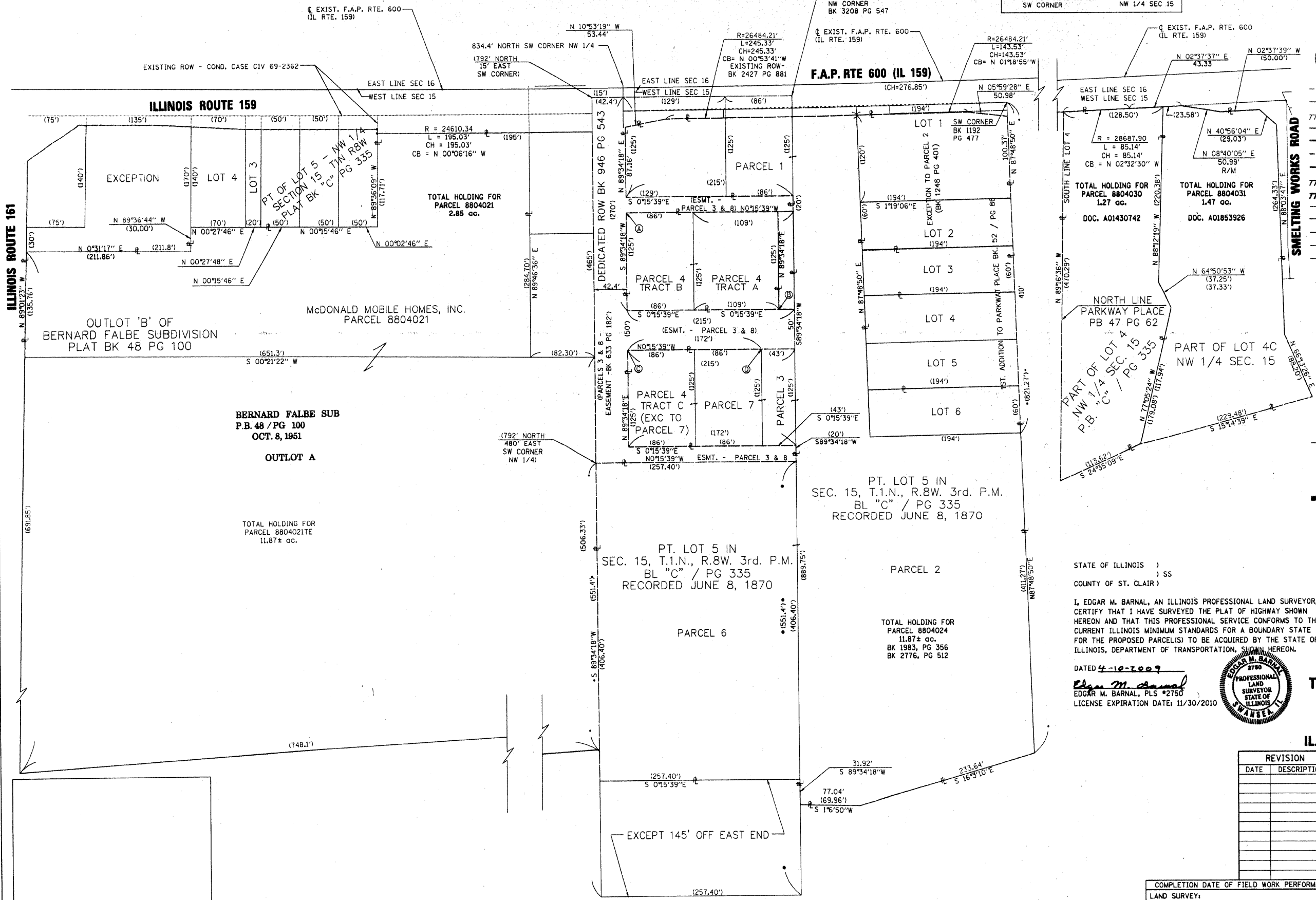
PART OF THE WEST 1/2 OF SECTION 15 & EAST 1/2 SECTION 16, T.1 N., R. 8 W. OF THE 3RD PM, ST. CLAIR COUNTY, ILLINOIS



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	01-00026-00-SW	ST. CLAIR	83	45
TOTAL HOLDINGS				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
CONTRACT NO. 973/B				

- Ⓐ 834.4' NORTH
160' EAST
SW CORNER NW 1/4
20' SOUTH OF
POINT 285' EAST
15.90 CHAINS NORTH
SW CORNER
- Ⓑ 834.4' NORTH
335' EAST
SW CORNER
335' EAST
1006.4' NORTH
SW CORNER
NW 1/4 SEC 15

TOTAL HOLDINGS



LEGEND

- EXISTING CENTERLINE
- EXISTING RIGHT OF WAY LINE
- EXISTING EASEMENT LINE
- EXISTING ACCESS CONTROL LINE
- PROPOSED ACCESS CONTROL LINE
- PROPOSED CENTERLINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED TEMPORARY EASEMENT LINE
- PROPOSED PERMANENT EASEMENT LINE
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER QUARTER SECTION LINE
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE
- MEASURED DIMENSION
- RECORDED DIMENSION
- FOUND STONE
- FOUND IRON PIPE OR IRON ROD AT CORNER UNLESS OTHERWISE NOTED
- SET 5/8 INCH IRON ROD WITH PLASTIC CAP IDENTIFIED BY SURVEYORS LICENSE NUMBER AT CORNER UNLESS OTHERWISE NOTED
- PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 66101 (TO BE SET BY OTHERS)
- SET 5/8 INCH IRON ROD AS SURVEY CONTROL UNLESS OTHERWISE NOTED
- FOUND CUT CROSS
- SET CUT CROSS
- SAME OWNERSHIP
- EXISTING BUILDING
- STAKING OF PROPOSED RIGHT OF WAY CORNERS. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY ALUMINUM CAP TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS LICENSE NUMBER. (PROPOSED RIGHT OF WAY CORNERS SET IN CULTIVATED AREAS SHALL BE A MINIMUM OF 20 INCHES BELOW THE GROUND SURFACE).

STATE OF ILLINOIS)
) SS
COUNTY OF ST. CLAIR)

I, EDGAR M. BARNAL, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, CERTIFY THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY STATE FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED 4-10-2009
Edgar M. Barnal
EDGAR M. BARNAL, PLS #2750
LICENSE EXPIRATION DATE: 11/30/2010



THOUVENOT, WADE & MOERCHEN, INC.
4940 OLD COLLINSVILLE ROAD
SWANSEA, IL 62226
OFFICE (618) 624-4488
IL. PROF. SURVEYING CORP. #048-00029

REVISION	
DATE	DESCRIPTION

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
FAP ROUTE 600 (IL RTE. 159)
SECTION 01-00026-00-SW
ST. CLAIR COUNTY
JOB NO. R-98-004-08
TOTAL HOLDINGS

SCALE: 1" = 60'

SHEET 15 OF 16

COMPLETION DATE OF FIELD WORK PERFORMED
LAND SURVEY:
RIGHT OF WAY STAKING:

ILLINOIS DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS/REGION 5/DISTRICT 8
1102 EASTPORT PLAZA DRIVE
COLLINSVILLE, ILLINOIS 62234-6198
SHEET 1 IS A COVER SHEET

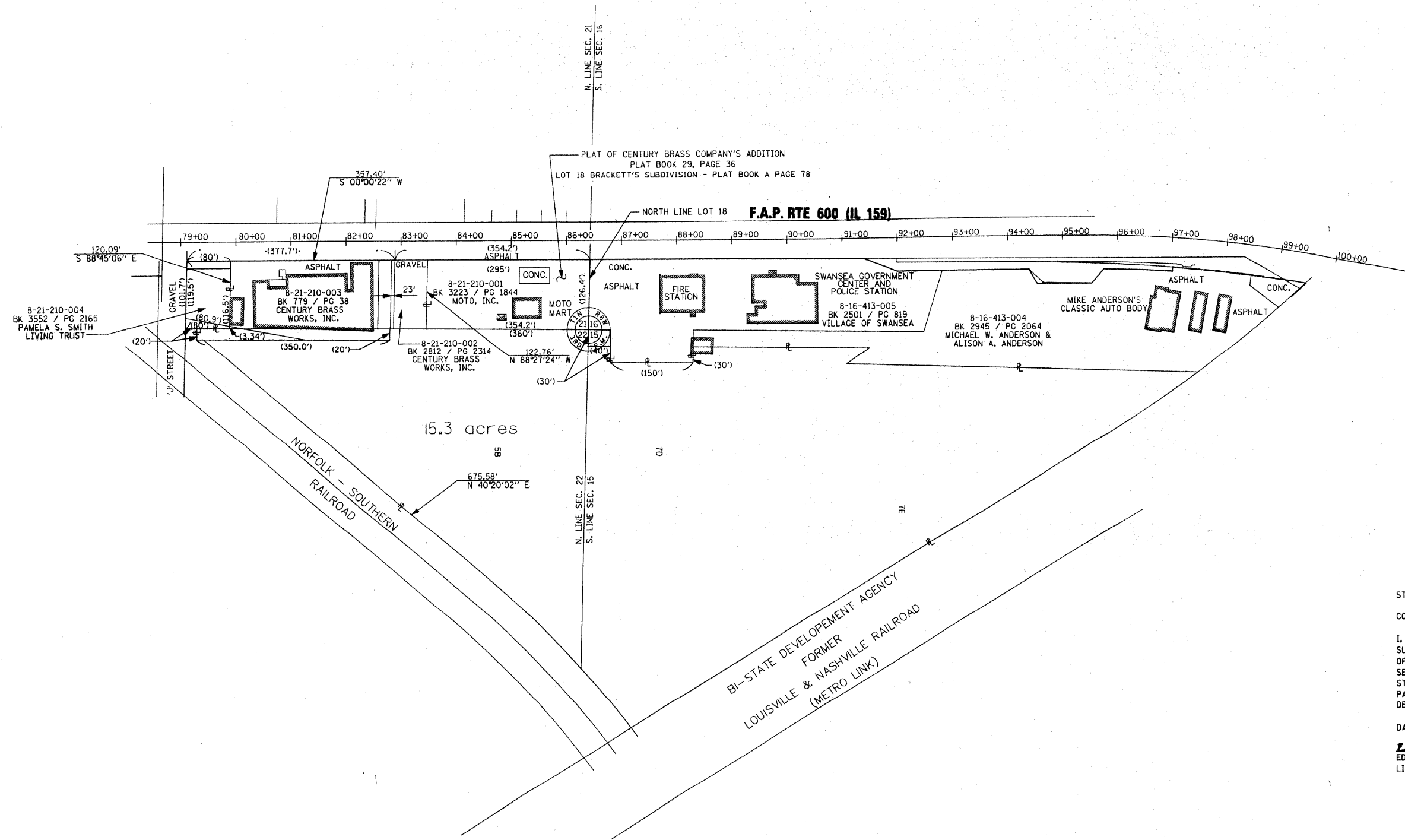
PART OF THE NORTHEAST 1/4 OF SECTION 21, T.1 N., R.8 W. OF THE 3RD PM, ST. CLAIR COUNTY, ILLINOIS



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	01-00026-00-SW	ST. CLAIR	83	46
TOTAL HOLDING SHEET				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 97318				

LEGEND

- SECTION CORNERS
- QUARTER SECTION CORNERS
- EXISTING CENTERLINE
- EXISTING RIGHT OF WAY LINE
- EXISTING EASEMENT LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED TEMPORARY EASEMENT LINE
- PROPOSED PERMANENT EASEMENT LINE
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER QUARTER SECTION LINE
- PROPERTY (DEED) LINE
- MEASURED DIMENSION
- RECORDED DIMENSION
- FOUND IRON PIPE OR IRON ROD AT CORNER UNLESS OTHERWISE NOTED
- SET 5/8 INCH IRON ROD WITH PLASTIC CAP IDENTIFIED BY SURVEYORS LICENSE NUMBER AT CORNER UNLESS OTHERWISE NOTED
- SAME OWNERSHIP
- EXISTING BUILDING
- STAKING OF PROPOSED RIGHT OF WAY CORNERS. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY ALUMINUM CAP TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS LICENSE NUMBER. (PROPOSED RIGHT OF WAY CORNERS SET IN CULTIVATED AREAS SHALL BE A MINIMUM OF 20 INCHES BELOW THE GROUND SURFACE).



STATE OF ILLINOIS)
) SS
 COUNTY OF ST. CLAIR)

I, EDGAR M. BARNAL, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, CERTIFY THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED 4-10-2009
 Edgar M. Barnal
 EDGAR M. BARNAL, PLS #2750
 LICENSE EXPIRATION DATE: 11/30/2010



THOUVENOT, WADE & MOERCHEN, INC.
 4940 OLD COLLINSVILLE ROAD
 SWANSEA, IL 62226
 OFFICE (618) 624-4488
 IL. PROF. SURVEYING CORP. #048-000029

REVISION		ILLINOIS DEPARTMENT OF TRANSPORTATION PLAT OF HIGHWAYS FAP ROUTE 600 (IL RTE. 159) SECTION 01-00026-00-SW ST. CLAIR COUNTY JOB NO. R-98-004-08 TOTAL HOLDING - PARCEL 8804012
DATE	DESCRIPTION	
		<p>SCALE: 1" = 100'</p>

COMPLETION DATE OF FIELD WORK PERFORMED
 LAND SURVEY:
 RIGHT OF WAY STAKING:

ILLINOIS DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS/REGION 5/DISTRICT 8
 1102 EASTPORT PLAZA DRIVE
 COLLINSVILLE, ILLINOIS 62234-6198
 SHEET 16 OF 16
 SHEET 1 IS A COVER SHEET

SPACE RESERVED FOR RECORDING OFFICER

PLAT DATE = 4/9/2009
 FILE NAME = P:\000104\PLAT\000104_P01-14.dgn
 PLAT SCALE = 1/4" = 100'
 USER NAME = barnal

FAP ROUTE	IDOT SECTION	COUNTY
600	01-00026-00-SW	ST. CLAIR
FEDERAL AID PROJECT	ILLINOIS	
IDOT JOB NO.	CMF-0600(058)	
IDOT CONTRACT NO.	97318	

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

TWM

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FAX (618) 624-6688
corp@twm-inc.com








CARBONDALE OFFICE
206 WEST COLLEGE STREET
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
carbondale@twm-inc.com

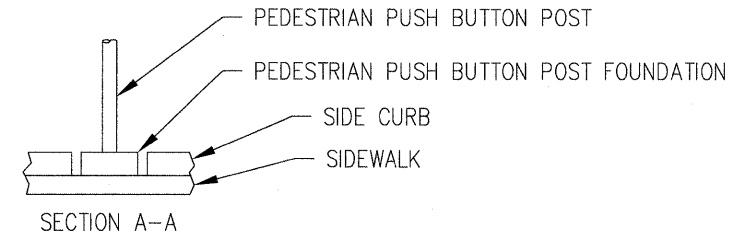
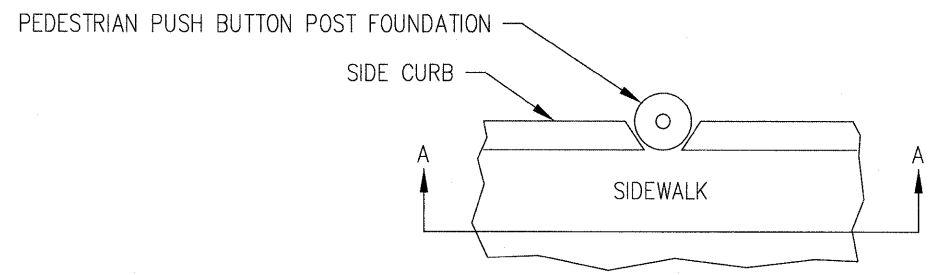
EDWARDSVILLE OFFICE
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
edwardsville@twm-inc.com

ST. LOUIS OFFICE
1001 CRAIG ROAD, SUITE 260
ST. LOUIS, MISSOURI 63146
TEL (314) 236-5052
FAX (314) 872-2194
stlouis@twm-inc.com

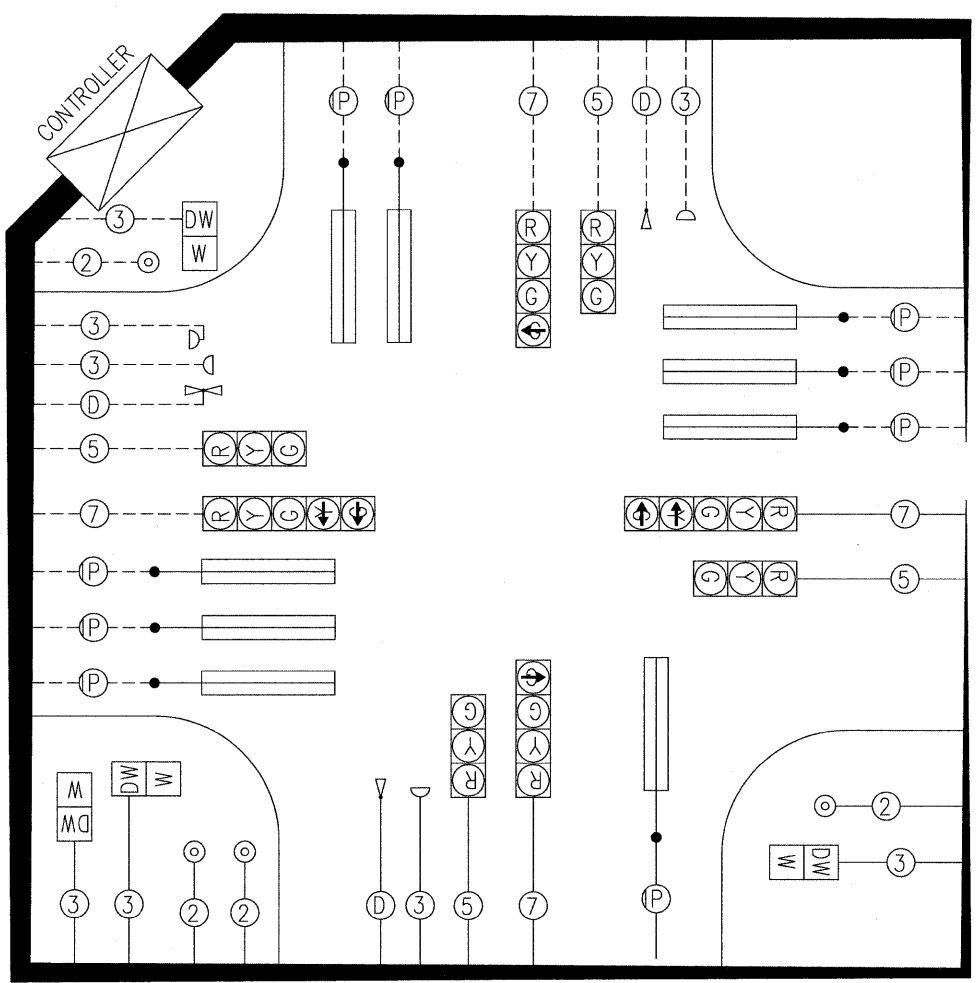
WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
TEL (618) 939-5050
FAX (618) 939-3938
waterloo@twm-inc.com

LEGEND

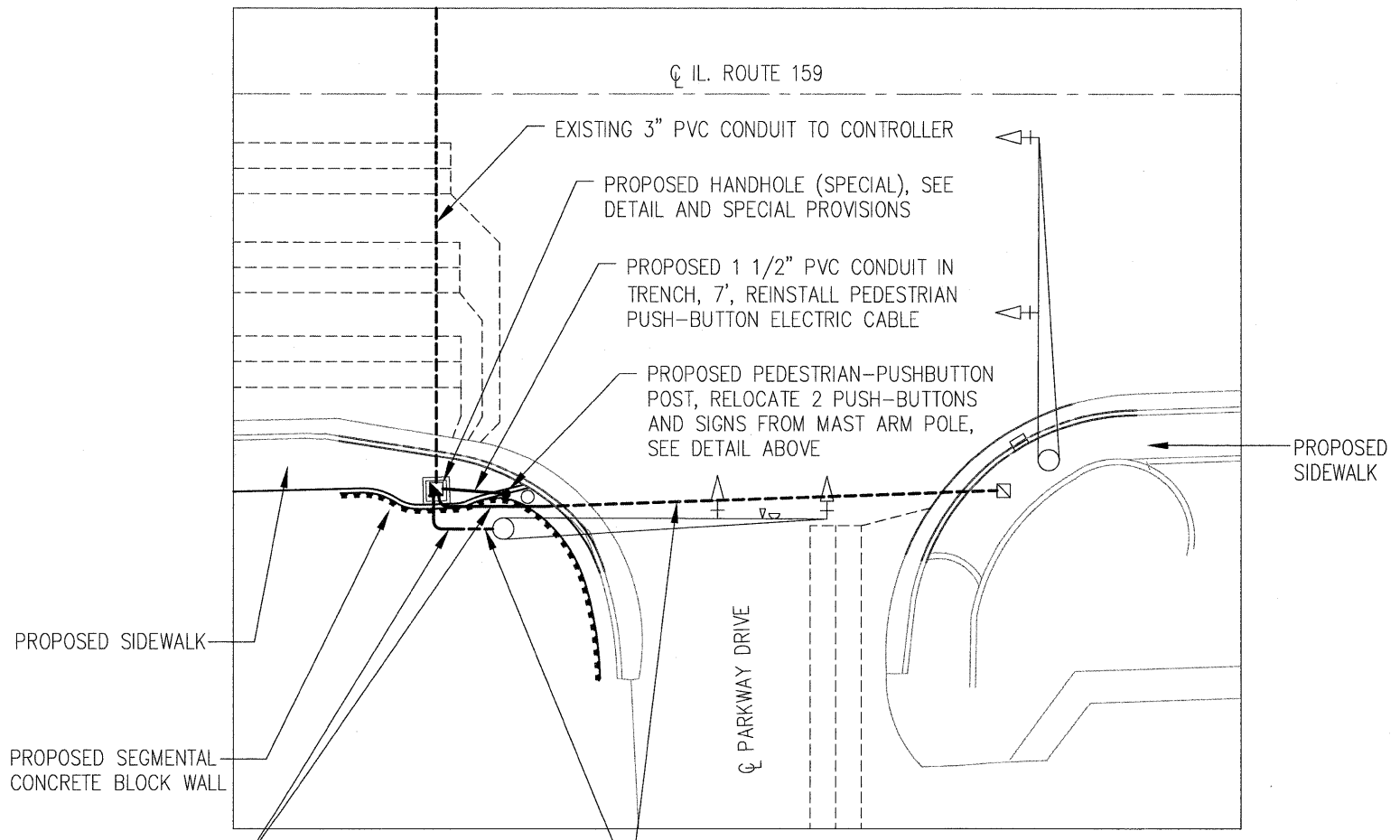
-  EXISTING MAST ARM MOUNTED SIGNAL HEAD WITH BACKPLATE
-  EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM DETECTOR
-  EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM CONFIRMATION BEACON
-  EXISTING HANDHOLE
-  PROPOSED HANDHOLE
-  EXISTING MAST ARM ASSEMBLY AND POLE
-  EXISTING DETECTOR LOOP



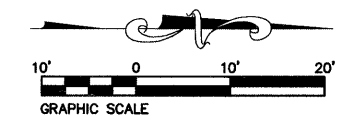
NOTE: THE HOLES IN THE MAST ARM POLE SHALL BE SECURELY CLOSED WITH TAMPER RESISTANT COVERS AFTER THE PEDESTRIAN PUSHBUTTONS ARE RELOCATED.



----- EXISTING CABLES TO REMAIN
————— EXISTING CABLES TO BE REMOVED AND REINSTALLED



1. EXISTING MAST ARM SHAFT PEDESTRIAN PUSH-BUTTON CABLE HOLES SHALL BE SECURELY CLOSED WITH TAMPER RESISTANT COVERS.



PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	194-001220
PROFESSIONAL ENGINEERING CORP.	62-035370
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-052602
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000346

TRAFFIC SIGNAL MODIFICATION DETAILS

PEDESTRIAN SIDEWALKS ALONG ILLINOIS ROUTE 159 VILLAGE OF SWANSEA ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION

PLAN STATUS:	
100% 7/15/09	
<input type="checkbox"/> ISSUED FOR REVIEW	<input type="checkbox"/> ISSUED FOR BIDDING
<input checked="" type="checkbox"/> ISSUED FOR CONSTR.	<input type="checkbox"/> RECORD DRAWING
DRAWN BY: BJB	SHEET
DESIGNED BY: BJB	47
CHECKED BY: JWF	OF 83 SHEETS
APPROVED BY: SJK	PROJECT DESCRIPTION
PROJECT NUMBER T16000184A	SWANSEA SIDEWALKS

P:\000184a\DWG\LATEST DWGS\BJG 11-06\Sidewalk Plans\TRAFFIC SIGNAL DETAILS.dwg 5/22/2008 14:11:19 PM CDT

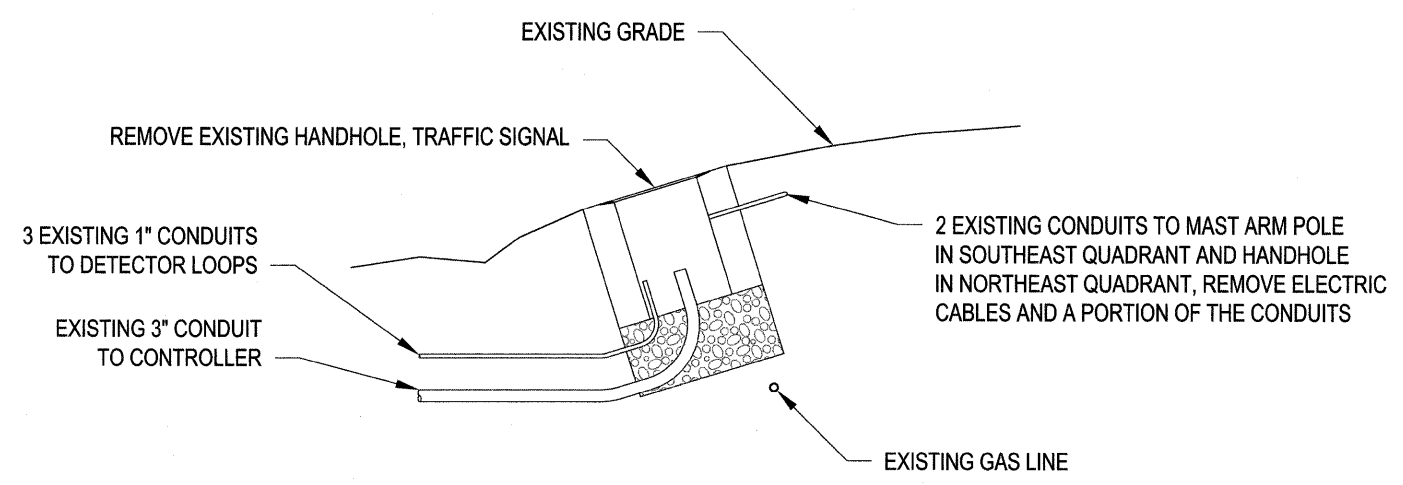
FED ROUTE	IDOT SECTION	COUNTY
600	01-00026-00-SW	ST. CLAIR
FEDERAL AID PROJECT		
ILLINOIS		
IDOT JOB NO.	CMF-0600(058)	
IDOT CONTRACT NO.	97318	

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

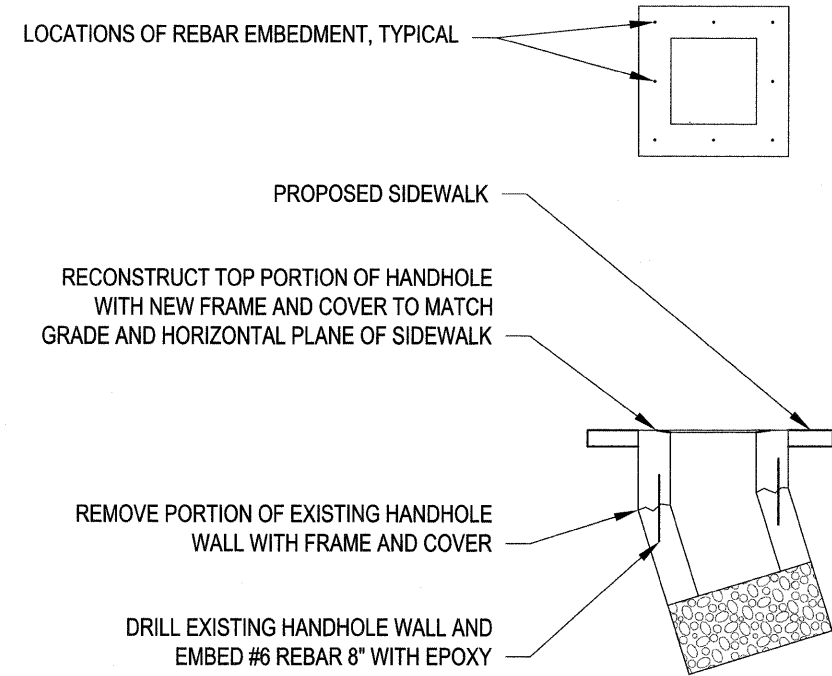


- CORPORATE OFFICE**
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SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
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corp@twm-inc.com
- CARBONDALE OFFICE**
206 WEST COLLEGE STREET
CARBONDALE, ILLINOIS 62901
TEL (618) 549-8844
FAX (618) 549-8450
carbondaletwm-inc.com
- EDWARDSVILLE OFFICE**
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
edwardsville@twm-inc.com
- ST. LOUIS OFFICE**
1001 CRAIG ROAD, SUITE 260
ST. LOUIS, MISSOURI 63146
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stlouis@twm-inc.com
- WATERLOO OFFICE**
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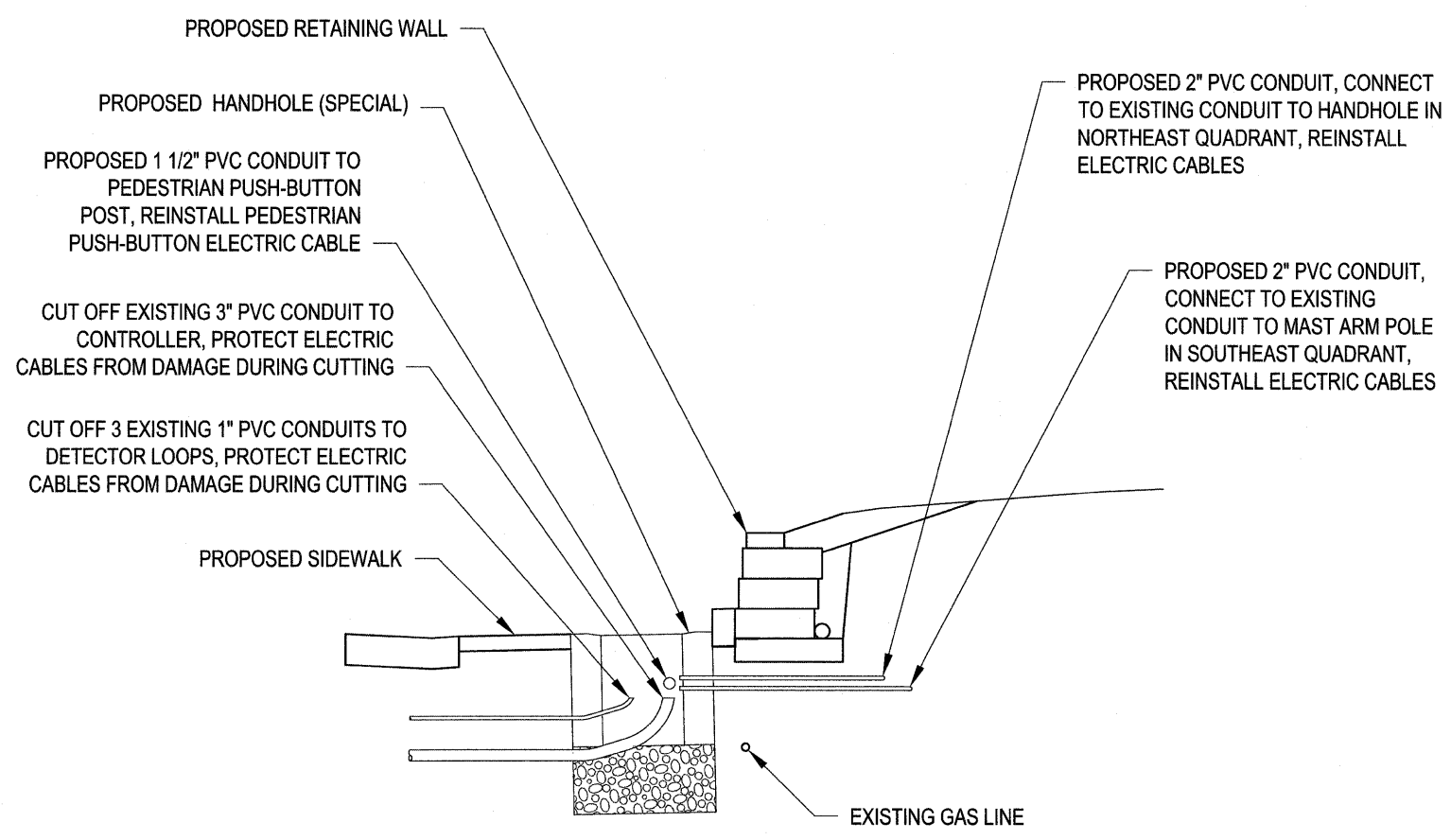
PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001220
PROFESSIONAL ENGINEERING CORP.	62-035370
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-065202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000346



REMOVE EXISTING HANDHOLE, TRAFFIC SIGNAL DETAILS
STATION 126+22.89



DETAILS FOR HANDHOLES TO BE ADJUSTED



HANDHOLE (SPECIAL) DETAILS
STATION 126+22.89

SCHEDULE OF HANDHOLES TO BE ADJUSTED			
LOCATION (STATION, DIRECTION)			
ILLINOIS ROUTE 159			
94+47.35	RT	105+50.38	RT
95+69.10	RT	109+70.64	RT
96+78.01	RT	123+63.46	RT
97+71.16	RT	135+87.64	RT
102+31.85	RT		

TRAFFIC SIGNAL MODIFICATION DETAILS

PEDESTRIAN SIDEWALKS ALONG ILLINOIS ROUTE 159 VILLAGE OF SWANSEA ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
△		
△		
△		

PLAN STATUS:

100%
7/15/09

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

DRAWN BY: BJJ SHEET
DESIGNED BY: BJJ **48**
CHECKED BY: JWF OF 83 SHEETS
APPROVED BY: SJK PROJECT DESCRIPTION
PROJECT NUMBER T16000184A SWANSEA SIDEWALKS

P:\000184a\DWG\LATEST DWGS (BJG 11-06)\Sidewalk Plans\TRAFFIC SIGNAL DETAILS.dwg 5/22/2008 14:119 PM CDT

P:\001846\DWG\LATEST DWGS (BJG 11-06)\DWG\COVER, NOTES, SCHEDULES, TYPICALS, & DETAILS.dwg 7/26/2007 6:55:20 AM CDT

FED. ROUTE	IDOT SECTION	COUNTY
600	01-00026-00-SW	ST. CLAIR
FEDERAL AID PROJECT	ILLINOIS	
IDOT JOB NO.	CMF-0600(058)	
IDOT CONTRACT NO.	97318	

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



- CORPORATE OFFICE**
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FAX (618) 656-4343
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1001 CRAIG ROAD, SUITE 260
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TEL (618) 939-5050
FAX (618) 939-3938
waterloo@twm-inc.com

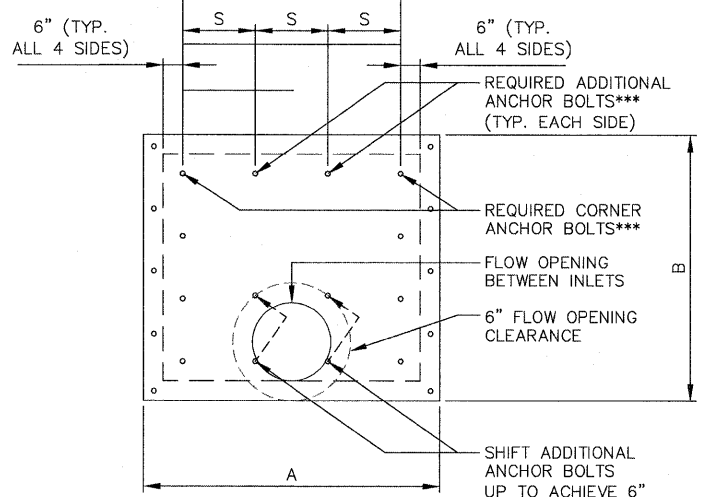
PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001220
PROFESSIONAL ENGINEERING CORP.	62-036370
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-005202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000348

ADJOINING STRUCTURE ANCHOR BOLTS

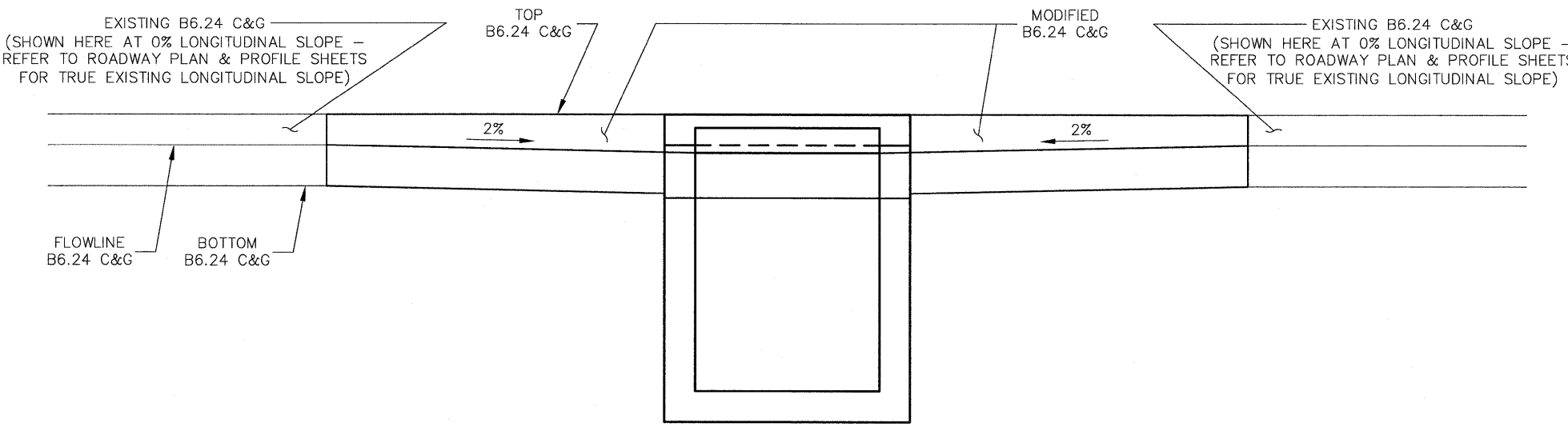
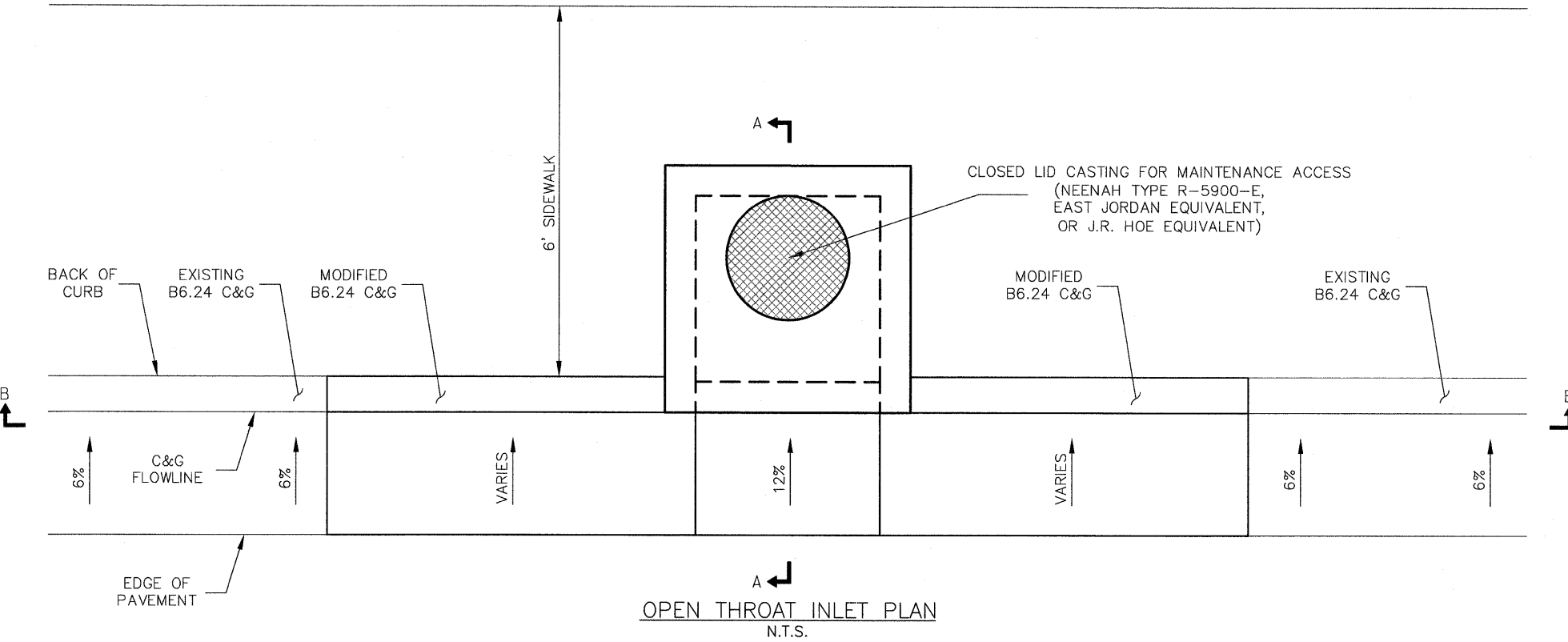
DIMENSION OF STRUCTURE WALL (FEET)	NO. OF 3/4" ANCHOR BOLTS REQ'D PER SIDE* (INCLUDING CORNER ANCHOR BOLTS)
3.0	3
4.0	4
5.0	4
6.0	5
7.0	6
8.0	6
9.0	7
10.0	8
11.0	8
12.0	9

NOTES:
 * IF MORE THAN TWO (2) BOLTS ARE REQUIRED PER SIDE, PLACE ANCHOR BOLTS AS SHOWN IN INCLUDED DETAIL.
 ** USE MINIMUM OF ONE (1) ANCHOR BOLT AT EACH CORNER.
 *** ANCHOR BOLTS SHALL BE 3/4" DIAMETER HOOKED BOLTS. HOOKED BOLTS SHALL EXTEND A MINIMUM OF 9" INTO NEW CONCRETE.

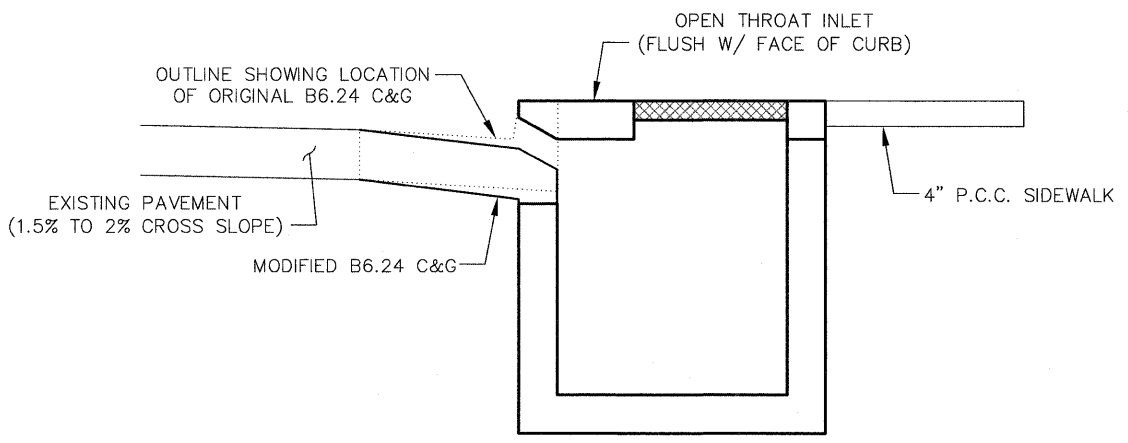
SEE TABLE FOR NUMBER OF ANCHOR BOLTS PER SIDE (IF ADDITIONAL ANCHOR BOLTS ARE REQUIRED, PLACE ADDITIONAL ANCHOR BOLTS BETWEEN CORNER ANCHOR BOLTS W/ EQUAL SPACING "S" BETWEEN ALL BOLTS)



OPEN THROAT INLET ANCHOR SPACING DETAIL FOR ADJOINING STRUCTURES



SECTION B-B N.T.S.



SECTION A-A

- NOTES:
1. OPENING HEIGHT IS 4.92" < 5". NO REBAR WILL BE REQUIRED ACROSS OPENING (AS SPECIFIED ON HIGHWAY STANDARD 604066).
 2. A 3'x3' OPEN THROAT INLET IS ILLUSTRATED ON THIS DETAIL. A LARGER INLET OR MULTIPLE INLETS MAY BE REQUIRED TO INTERCEPT ALL GUTTER FLOW - PREVENTING GUTTER FLOW BYPASS. IF MULTIPLE INLETS ARE SPECIFIED ON THE PLANS, THE GUTTER PAN SLOPE INDICATED IN NOTE #3 SHALL EXTEND ACROSS BOTH INLET OPENINGS (INCLUDING THE PORTION OF GUTTER DIRECTLY IN FRONT OF THE ADJOINING DRAINAGE STRUCTURE WALLS).
 3. GUTTER PAN SLOPE AT INLET IS 12% (AS ON HIGHWAY STANDARD 604066).
 4. TOTAL CURB HEIGHT AT STRUCTURE IS 7.53".
 5. MODIFIED B6.24 C&G INVOLVES VARIATION IN GUTTER PAN SLOPE AND CURB HEIGHT ONLY. ALL OTHER DIMENSIONS SHALL CONFORM TO IDOT HIGHWAY STANDARD 606001.

OPEN THROAT INLET DETAILS
 PEDESTRIAN SIDEWALKS
 ALONG ILLINOIS ROUTE 159
 VILLAGE OF SWANSEA
 ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION

PLAN STATUS:	
100%	
7/15/09	
<input type="checkbox"/> ISSUED FOR REVIEW	<input type="checkbox"/> ISSUED FOR BIDDING
<input checked="" type="checkbox"/> ISSUED FOR CONSTR.	<input type="checkbox"/> RECORD DRAWING
DRAWN BY: BJG	SHEET
DESIGNED BY: BJG	49
CHECKED BY: JWF	OF 83 SHEETS
APPROVED BY: SJK	PROJECT DESCRIPTION
PROJECT NUMBER: T16000184A	SWANSEA SIDEWALKS

P:\000184\DWG\LATEST DWGS (BJG 11-06)\DWG\COVER, NOTES, SCHEDULES, TYPICALS, & DETAILS.dwg 7/26/2007 6:55:20 AM CDT

FAP ROUTE	IDOT SECTION	COUNTY
600	01-00026-00-SW	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	CMF-0600(058)	
IDOT CONTRACT NO.	97318	

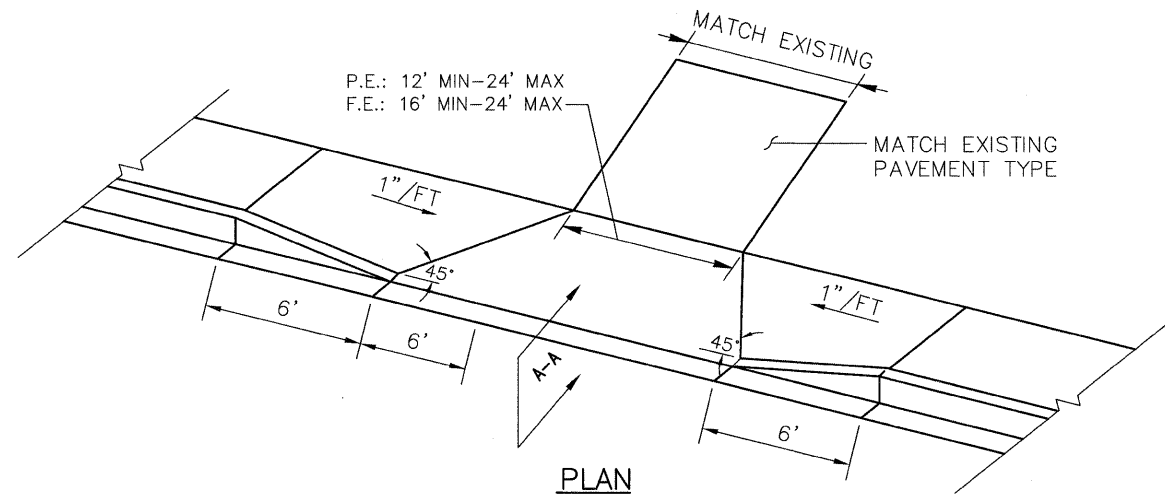
THOUVENOT, WADE & MOERCHEN, INC.
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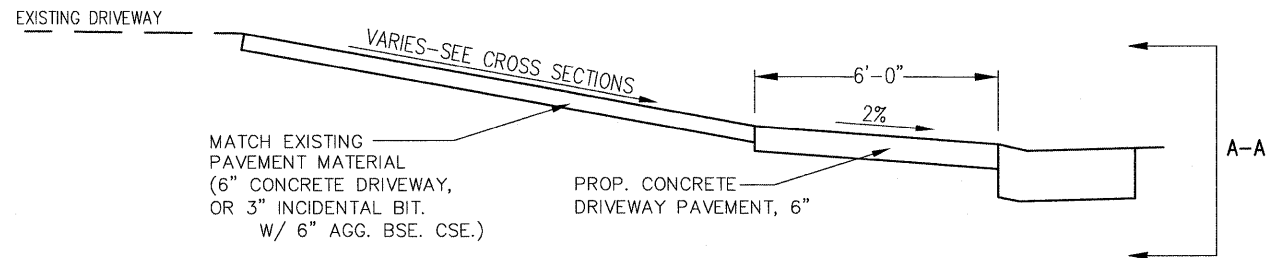
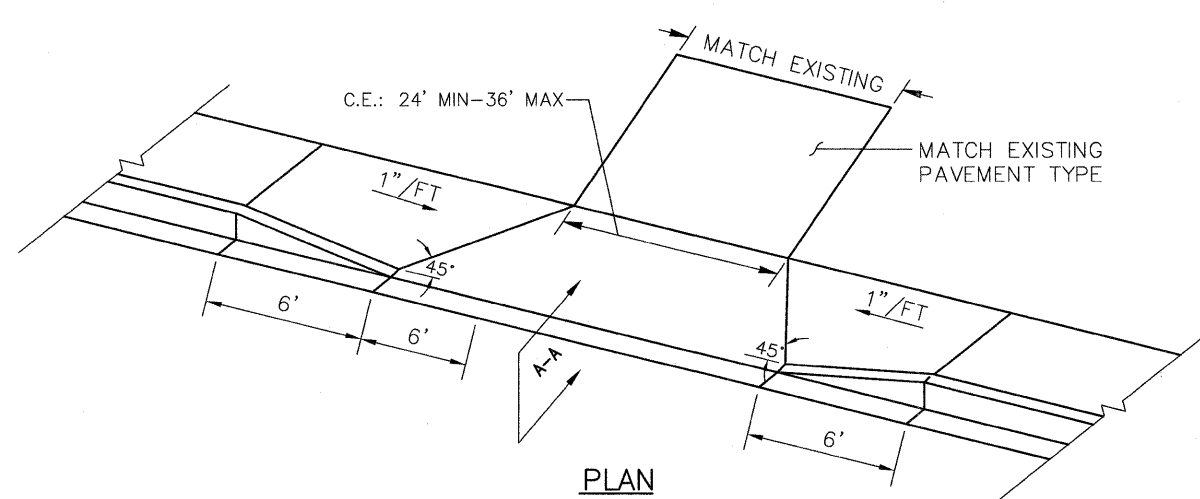
- CORPORATE OFFICE**
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PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001200
PROFESSIONAL ENGINEERING CORP.	62-035370
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-005202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000346

**DETAIL OF PRIVATE/FIELD ENTRANCES
(6' CONCRETE APRON)**

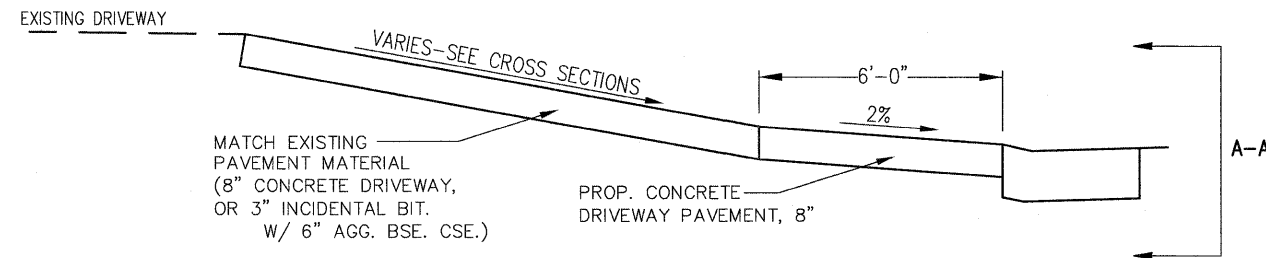


**DETAIL OF COMMERCIAL ENTRANCES
(6' CONCRETE APRON)**



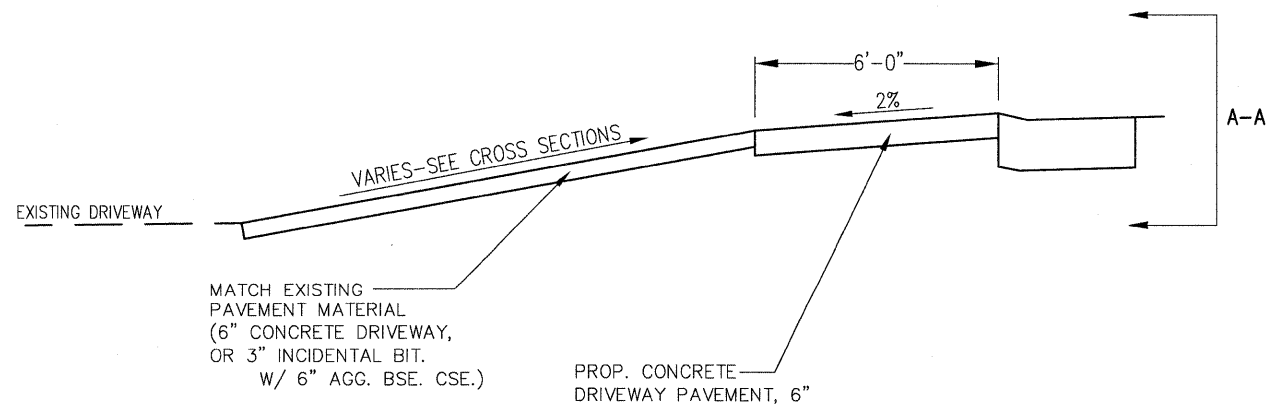
SECTION A-A (POSITIVE SLOPE)

- NOTES:
1. CONCRETE DRIVEWAY PAVEMENT MUST BE PLACED EVEN WITH THE BACK OF SIDEWALK.



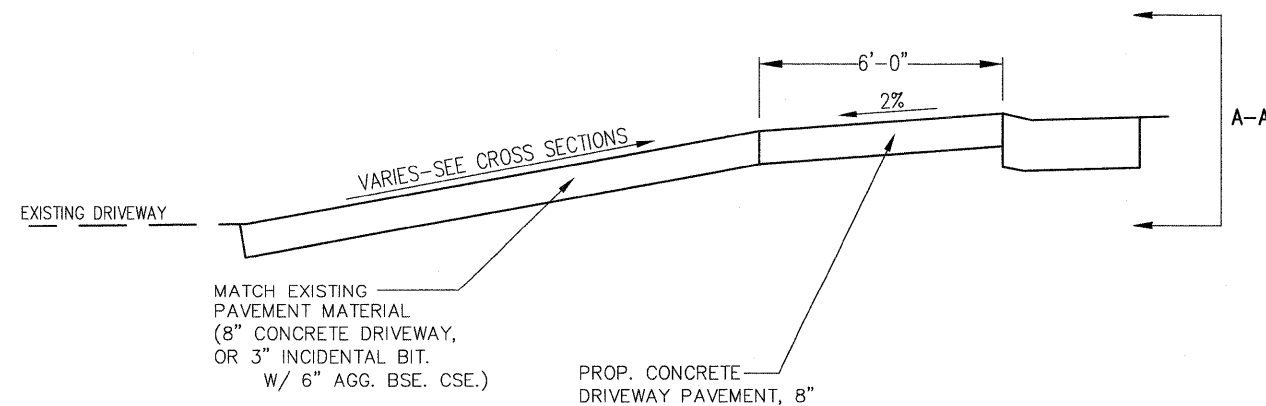
SECTION A-A (POSITIVE SLOPE)

- NOTES:
1. CONCRETE DRIVEWAY PAVEMENT MUST BE PLACED EVEN WITH THE BACK OF SIDEWALK.



SECTION A-A (NEGATIVE SLOPE)

- NOTES:
1. CONCRETE DRIVEWAY PAVEMENT MUST BE PLACED EVEN WITH THE BACK OF SIDEWALK.



SECTION A-A (NEGATIVE SLOPE)

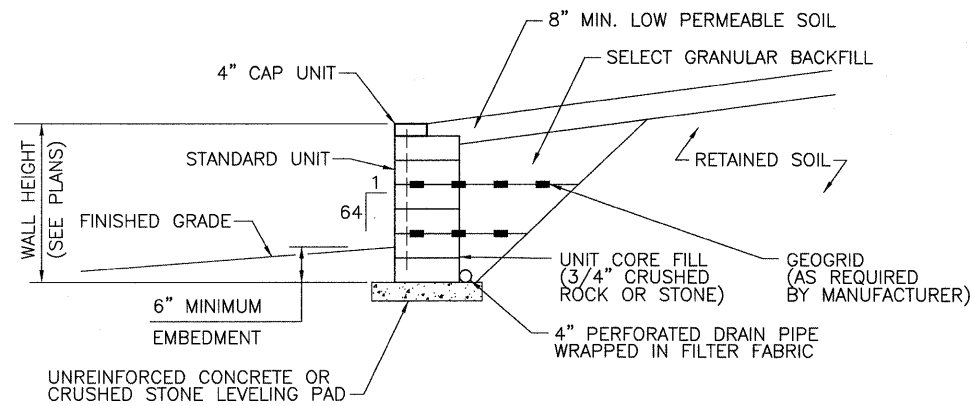
- NOTES:
1. CONCRETE DRIVEWAY PAVEMENT MUST BE PLACED EVEN WITH THE BACK OF SIDEWALK.

ENTRANCE DETAILS FOR URBAN ENTRANCES
PEDESTRIAN SIDEWALKS ALONG ILLINOIS ROUTE 159 VILLAGE OF SWANSEA ST. CLAIR COUNTY, ILLINOIS

REV	DATE	DESCRIPTION
△		
△		
△		

PLAN STATUS:	
100% 7/15/09	
<input type="checkbox"/> ISSUED FOR REVIEW	<input type="checkbox"/> ISSUED FOR BIDDING
<input checked="" type="checkbox"/> ISSUED FOR CONSTR.	<input type="checkbox"/> RECORD DRAWING
DRAWN BY: BJC	SHEET
DESIGNED BY: BJC	50
CHECKED BY: JWF	OF 83 SHEETS
APPROVED BY: SJK	PROJECT DESCRIPTION:
PROJECT NUMBER: T16000184A	SWANSEA SIDEWALKS

P:\000184a\DWG\LATEST DWGS (B.JG 11-06)\DWG\COVER, NOTES, SCHEDULES, TYPICALS, & DETAILS.dwg 7/26/2007 6:55:20 AM CDT



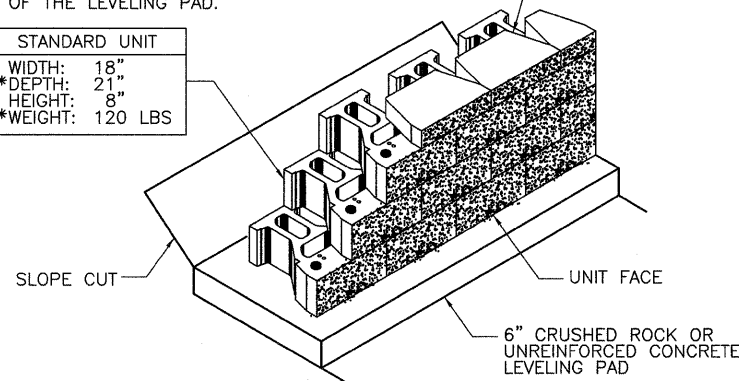
TYPICAL GRAVITY WALL SECTION
STANDARD UNIT - NEAR VERTICAL SETBACK

BASE LEVELING PAD NOTES:

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

STANDARD UNIT	
WIDTH:	18"
*DEPTH:	21"
HEIGHT:	8"
*WEIGHT:	120 LBS

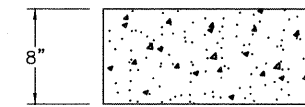
MINI CAP UNIT	
WIDTH:	18"
*DEPTH:	10"
HEIGHT:	4"
*WEIGHT:	50 LBS



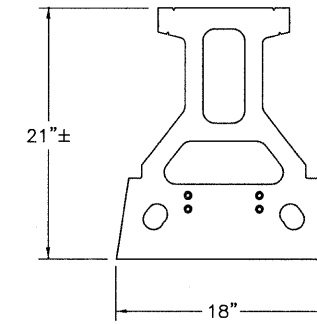
STANDARD UNIT/BASE PAD ISOMETRIC VIEW
N.T.S.

*DIMENSIONS & WEIGHT MAY VARY BY REGION

FAP ROUTE	IDOT SECTION	COUNTY
600	01-00026-00-SW	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	CMF-0600(058)	
IDOT CONTRACT NO.	97318	

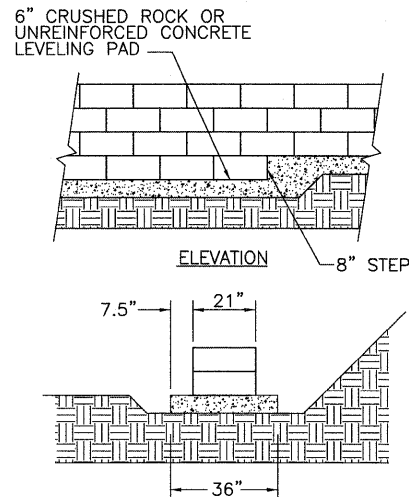


STANDARD ELEVATION

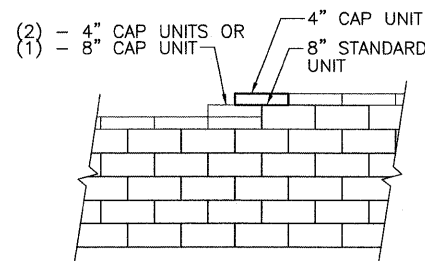


STANDARD PLAN

STANDARD STRAIGHT-FACE UNIT
N.T.S.



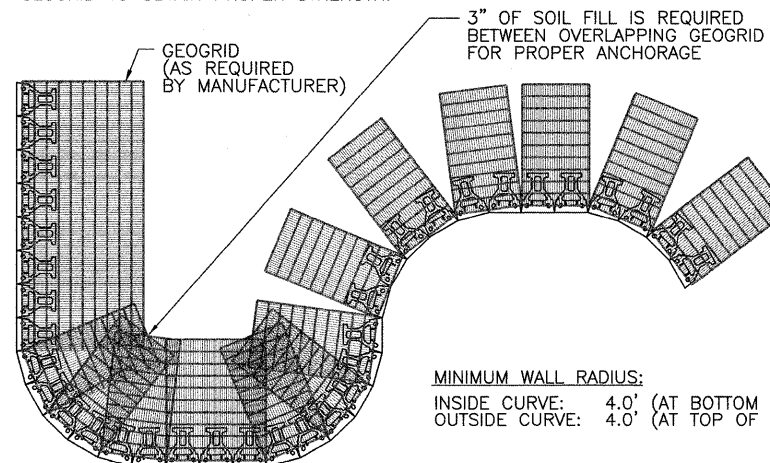
LEVELING PAD DETAIL
N.T.S.



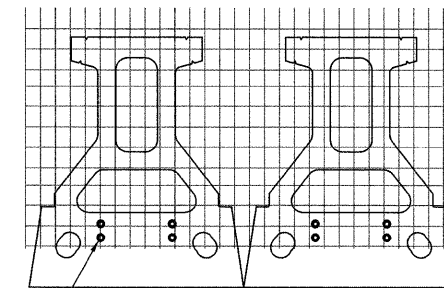
TOP OF WALL STEPS
N.T.S.

NOTES:

1. CHECK WITH MANUFACTURER SPECIFICATIONS ON CORRECT BACKFILL PROCEDURE.
2. CHECK WITH MANUFACTURER SPECIFICATIONS ON CORRECT DIRECTION OF ORIENTATION FOR GEOGRID TO OBTAIN PROPER STRENGTH.



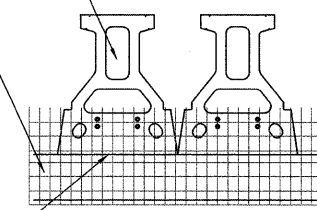
WALL INSTALLATION ON CURVES
N.T.S.



GEOGRID IS TO BE PLACED ON LEVEL BACKFILL AND EXTENDED OVER THE FIBERGLASS PINS. PLACE NEXT UNIT. PULL GRID TAUGHT AND BACKFILL. STAKE AS REQUIRED.
GRID & PIN CONNECTION DETAIL
N.T.S.

SEGMENTAL CONCRETE BLOCK WALL

SIDEWALK RAMP CURB



SEGMENTAL BLOCK WALL/
RAMP CURB JOINT DETAIL
N.T.S.

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

TITLE: **SEGMENTAL CONCRETE BLOCK WALL DETAILS**
PROJECT: **PEDESTRIAN SIDEWALKS ALONG ILLINOIS ROUTE 159 VILLAGE OF SWANSEA ST. CLAIR COUNTY, ILLINOIS**

REV.	DATE	DESCRIPTION
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△		

PLAN STATUS:	
100% 7/15/09	
<input type="checkbox"/> ISSUED FOR REVIEW	<input type="checkbox"/> ISSUED FOR BIDDING
<input checked="" type="checkbox"/> ISSUED FOR CONSTR.	<input type="checkbox"/> RECORD DRAWING
DRAWN BY: B.JG	SHEET
DESIGNED BY: B.JG	51
CHECKED BY: J.W.F.	OF 83 SHEETS
APPROVED BY: S.J.K.	PROJECT DESCRIPTION
PROJECT NUMBER: T16000184A	SWANSEA SIDEWALKS

P:\000184a\DWG\LATEST DWGS (BJG 11-06)\DWG\COVER, NOTES, SCHEDULES, TYPICALS, & DETAILS.dwg 7/26/2007 6:55:20 AM CDT

FAP ROUTE	IDOT SECTION	COUNTY
600	01-00026-00-SW	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	CMF-0600(058)	
IDOT CONTRACT NO.	97318	

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

TITLE: **MISC. SIDEWALK AND RETAINING WALL SPECIAL DETAILS**

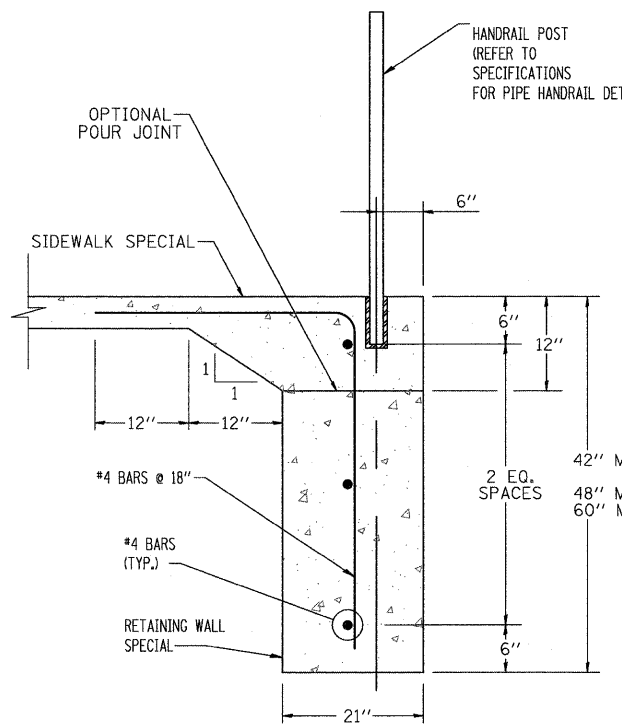
PROJECT: **PEDESTRIAN SIDEWALKS ALONG ILLINOIS ROUTE 159 VILLAGE OF SWANSEA ST. CLAIR COUNTY, ILLINOIS**

REV.	DATE	DESCRIPTION
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▲		
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PLAN STATUS:	
100%	
7/15/09	
<input type="checkbox"/> ISSUED FOR REVIEW	<input type="checkbox"/> ISSUED FOR BIDDING
<input checked="" type="checkbox"/> ISSUED FOR CONSTR.	<input type="checkbox"/> RECORD DRAWING
DRAWN BY: BJC	SHEET
DESIGNED BY: BJC	52
CHECKED BY: JWF	OF 83 SHEETS
APPROVED BY: SJK	PROJECT DESCRIPTION
PROJECT NUMBER T16000184A	SWANSEA SIDEWALKS

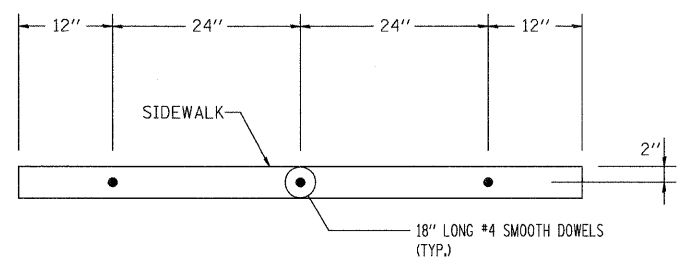
SIDEWALK/FOOTING NOTES:

1. LONGITUDINAL REINFORCEMENT SHALL NOT TRAVERSE ACROSS CONTROL JOINTS. SMOOTH DOWELS SHALL BE PLACED AT THE CONTROL JOINTS IN ACCORDANCE WITH THE DOWEL BAR LAYOUT DETAILS AND SHALL BE INCLUDED IN THE APPROPRIATE PCC SIDEWALK PAY ITEM.
2. CONTROL JOINTS SHALL BE LOCATED AT INTERVALS OF 50' OR LESS WITH 1" OF PREFORMED EXPANSION JOINT FILLER.



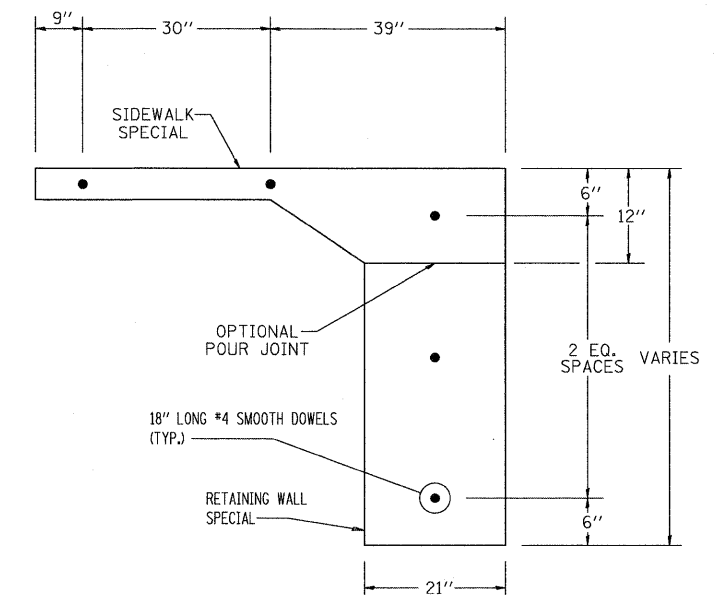
TYPICAL SIDEWALK SPECIAL SECTION WITH RETAINING WALL SPECIAL
N.T.S.

2 EQ. SPACES
42" MIN. (STA. 94+90 TO STA. 97+19)
48" MIN. (STA. 97+40 TO STA. 97+43)
60" MIN. (STA. 109+61 TO STA. 110+56)
60" MIN. (STA. 97+19 TO STA. 97+40)

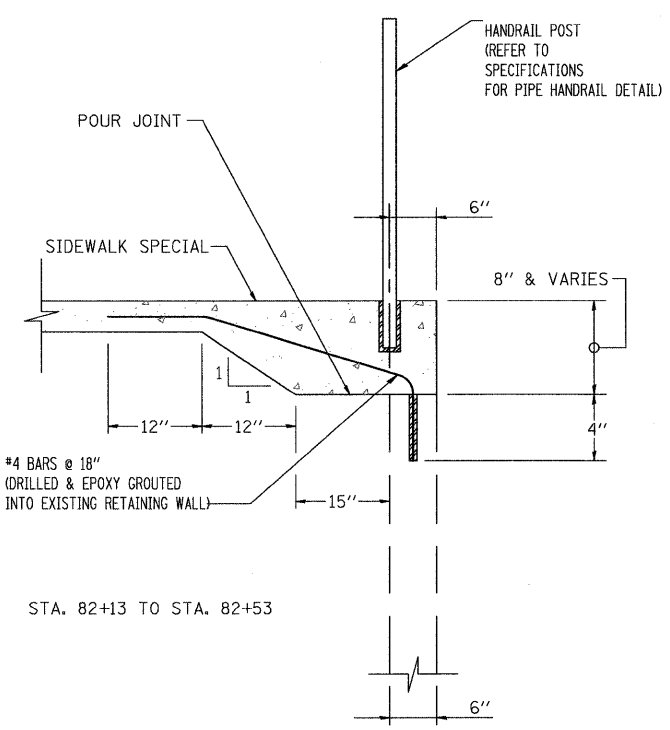


TYPICAL SIDEWALK SECTIONS

DOWEL BAR LAYOUT DETAILS (EXPANSION JOINTS)
N.T.S.



SIDEWALK SPECIAL SECTIONS



TYPICAL SIDEWALK SPECIAL SECTION ON EXISTING WALL
N.T.S.

STA. 82+13 TO STA. 82+53

P:\000184a\DWG\LATEST DWGS (BJG 11-06)\DWG\COVER, NOTES, SCHEDULES, TYPICALS, & DETAILS.dwg 7/26/2007 6:55:20 AM CDT

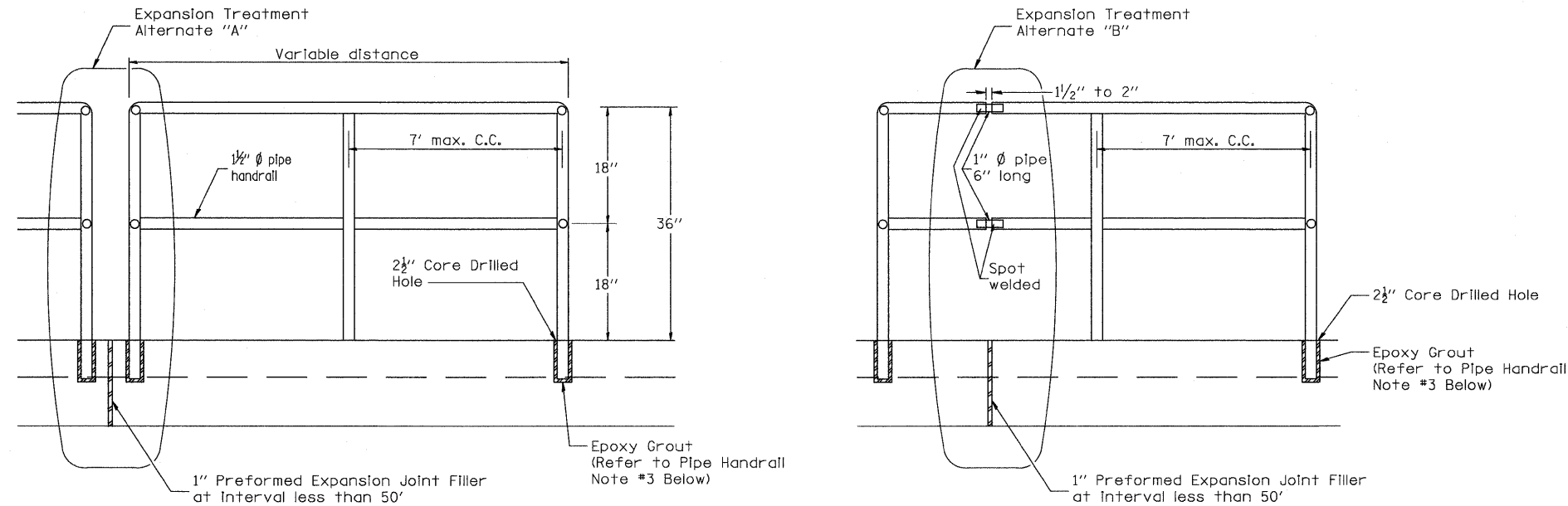
FAP ROUTE	IDOT SECTION	COUNTY
600	01-00026-00-SW	ST. CLAIR
FEDERAL AID PROJECT	ILLINOIS	
IDOT JOB NO.	CMF-0600(058)	
IDOT CONTRACT NO.	97318	

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



PIPE HANDRAIL
N.T.S.

PIPE HANDRAIL NOTES:

1. ARTICLE 509 OF THE STANDARD SPECIFICATIONS SHALL APPLY.
2. CONNECTION OF RAILING TO POSTS SHALL BE MADE BY CONTINUOUS WELDING OR WITH USING STANDARD PIPE FITTING. IF WELDING IS CHOSEN, THE WELDED AREA SHALL BE PAINTED TO THE SATISFACTION OF THE ENGINEER AND SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR PIPE HANDRAIL.
3. EPOXY GROUT SHALL BE SIKADUR 42 GROUT-PAK (100% SOLIDS, MOISTURE TOLERANT, 3-COMPONENT EPOXY GROUTING SYSTEM) OR EQUIVALENT AS DETERMINED BY THE ENGINEER.
4. THE PIPE HANDRAIL SHALL BE GALVANIZED BY THE HOT-DIP PROCESS.
5. IT IS THE CONTRACTOR'S OPTION TO CHOOSE THE EXPANSION TREATMENT "A" OR "B". THE SPOT WELDED AREA SHALL BE PAINTED TO THE SATISFACTION OF THE ENGINEER AND SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR PIPE HANDRAIL.

PIPE HANDRAIL DETAILS

PROJECT:
PEDESTRIAN SIDEWALKS
ALONG ILLINOIS ROUTE 159
VILLAGE OF SWANSEA
ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
△		
△		
△		

PLAN STATUS:

100%
7/15/09

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

DRAWN BY: BJB	SHEET
DESIGNED BY: BJB	53
CHECKED BY: JWF	OF 83 SHEETS
APPROVED BY: SJK	PROJECT DESCRIPTION
PROJECT NUMBER T16000184A	SWANSEA SIDEWALKS

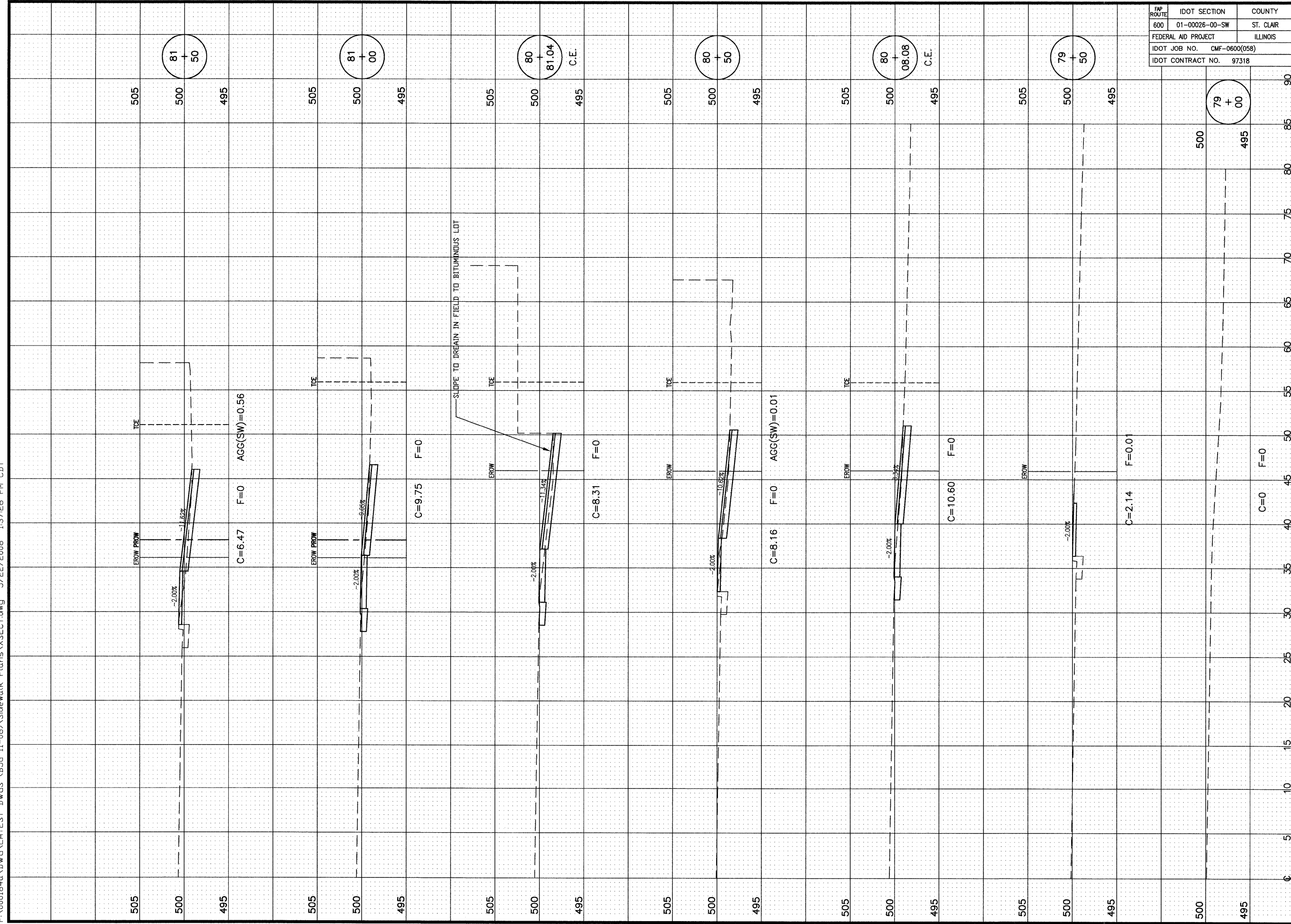
FAP ROUTE	IDOT SECTION	COUNTY
600	01-00026-00-SW	ST. CLAIR
FEDERAL AID PROJECT		
ILLINOIS		
IDOT JOB NO.	CMF-0600(058)	
IDOT CONTRACT NO.	97318	

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TITLE
SIDEWALK CROSS SECTIONS

PROJECT:
PEDESTRIAN SIDEWALKS
ALONG ILLINOIS ROUTE 159
VILLAGE OF SWANSEA
ST. CLAIR COUNTY, ILLINOIS

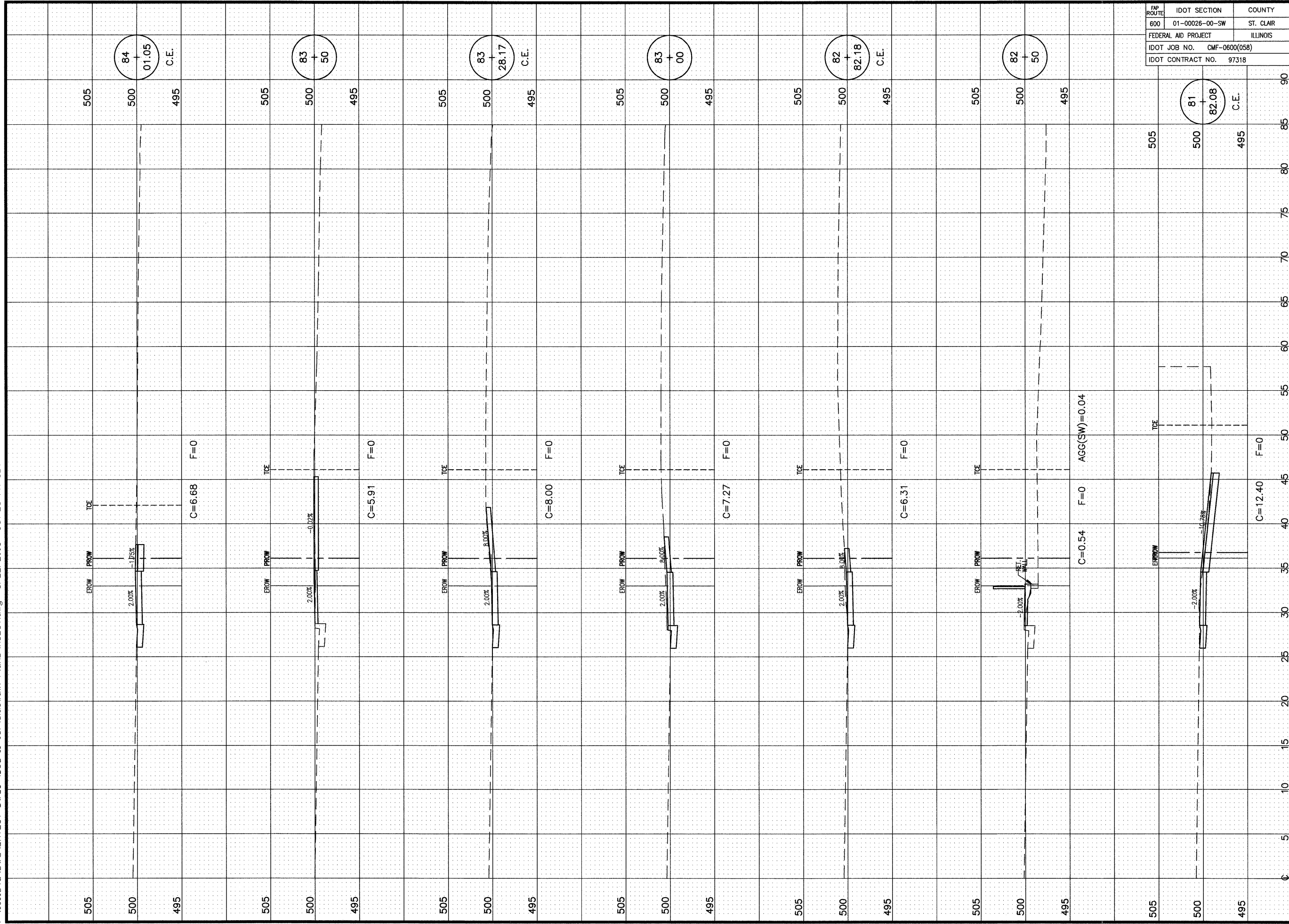
REV.	DATE	DESCRIPTION
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PLAN STATUS:
100%
7/15/09

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

DRAWN BY: BJC SHEET
DESIGNED BY: BJC **54**
CHECKED BY: JWF OF 83 SHEETS
APPROVED BY: SUK PROJECT DESCRIPTION
PROJECT NUMBER: T16000184A SWANSEA SIDEWALKS

P:\00184a\DWG\ATEST DWG (BJG 11-06)\Sidewalk Plans\XSECT.dwg 5/22/2008 1:37:26 PM CDT



FAP ROUTE	IDOT SECTION	COUNTY
600	01-00026-00-SW	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	CMF-0600(058)	
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SIDEWALK CROSS SECTIONS

**PEDESTRIAN SIDEWALKS
ALONG ILLINOIS ROUTE 159
VILLAGE OF SWANSEA
ST. CLAIR COUNTY, ILLINOIS**

REV	DATE	DESCRIPTION
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PLAN STATUS:

100%
7/15/09

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

DRAWN BY: BJC SHEET
DESIGNED BY: BJC **55**
CHECKED BY: JWF OF 83 SHEETS
APPROVED BY: SJK PROJECT DESCRIPTION
PROJECT NUMBER: T16000184A SWANSEA SIDEWALKS

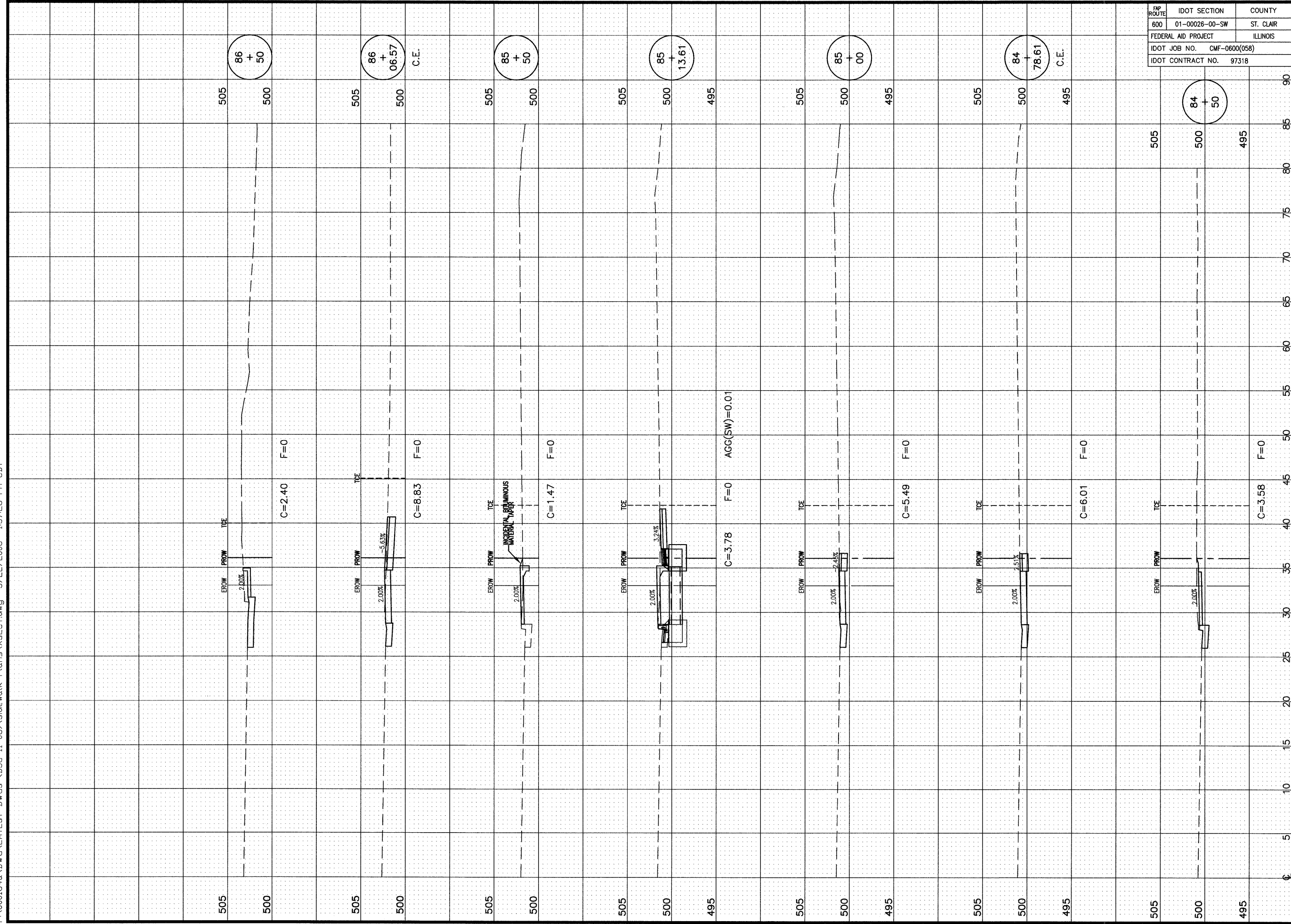
FAP ROUTE	IDOT SECTION	COUNTY
600	01-00026-00-SW	ST. CLAIR
FEDERAL AID PROJECT		
ILLINOIS		
IDOT JOB NO.	CMF-0600(058)	
IDOT CONTRACT NO.	97318	

THOUVENOT, WADE & MOERCHEN, INC.
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TEL (618) 939-5050
FAX (618) 939-3938
waterloo@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



SIDEWALK CROSS SECTIONS

**PEDESTRIAN SIDEWALKS
ALONG ILLINOIS ROUTE 159
VILLAGE OF SWANSEA
ST. CLAIR COUNTY, ILLINOIS**

REV	DATE	DESCRIPTION
1		
2		
3		

PLAN STATUS:

100%
7/15/09

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

DRAWN BY: B/JG SHEET
DESIGNED BY: B/JG **56**
CHECKED BY: J/WF OF 83 SHEETS
APPROVED BY: S/JK PROJECT DESCRIPTION
PROJECT NUMBER: T16000184A SWANSEA SIDEWALKS

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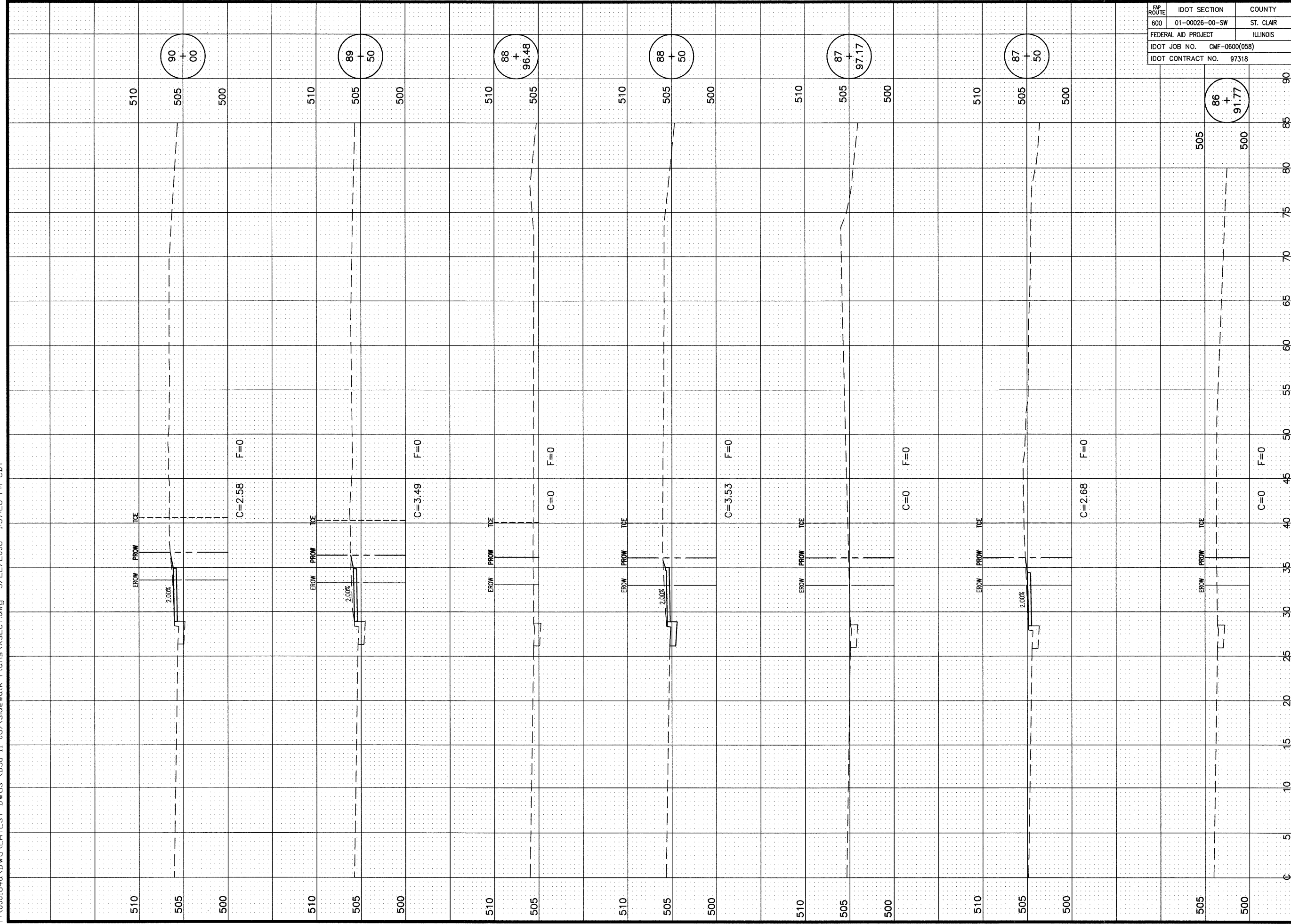
FAP ROUTE	IDOT SECTION	COUNTY
600	01-00026-00-SW	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	CMF-0600(058)	
IDOT CONTRACT NO.	97318	

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PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001220
PROFESSIONAL ENGINEERING CORP.	62-035370
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-005202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000729
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000346



TITLE: SIDEWALK CROSS SECTIONS

PROJECT: PEDESTRIAN SIDEWALKS ALONG ILLINOIS ROUTE 159 VILLAGE OF SWANSEA ST. CLAIR COUNTY, ILLINOIS

REV	DATE	DESCRIPTION
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△		

PLAN STATUS:

100%
7/15/09

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

DRAWN BY: BJC SHEET
DESIGNED BY: BJC **57**
CHECKED BY: JWF OF 83 SHEETS
APPROVED BY: SJK PROJECT DESCRIPTION
PROJECT NUMBER T16000184A SWANSEA SIDEWALKS

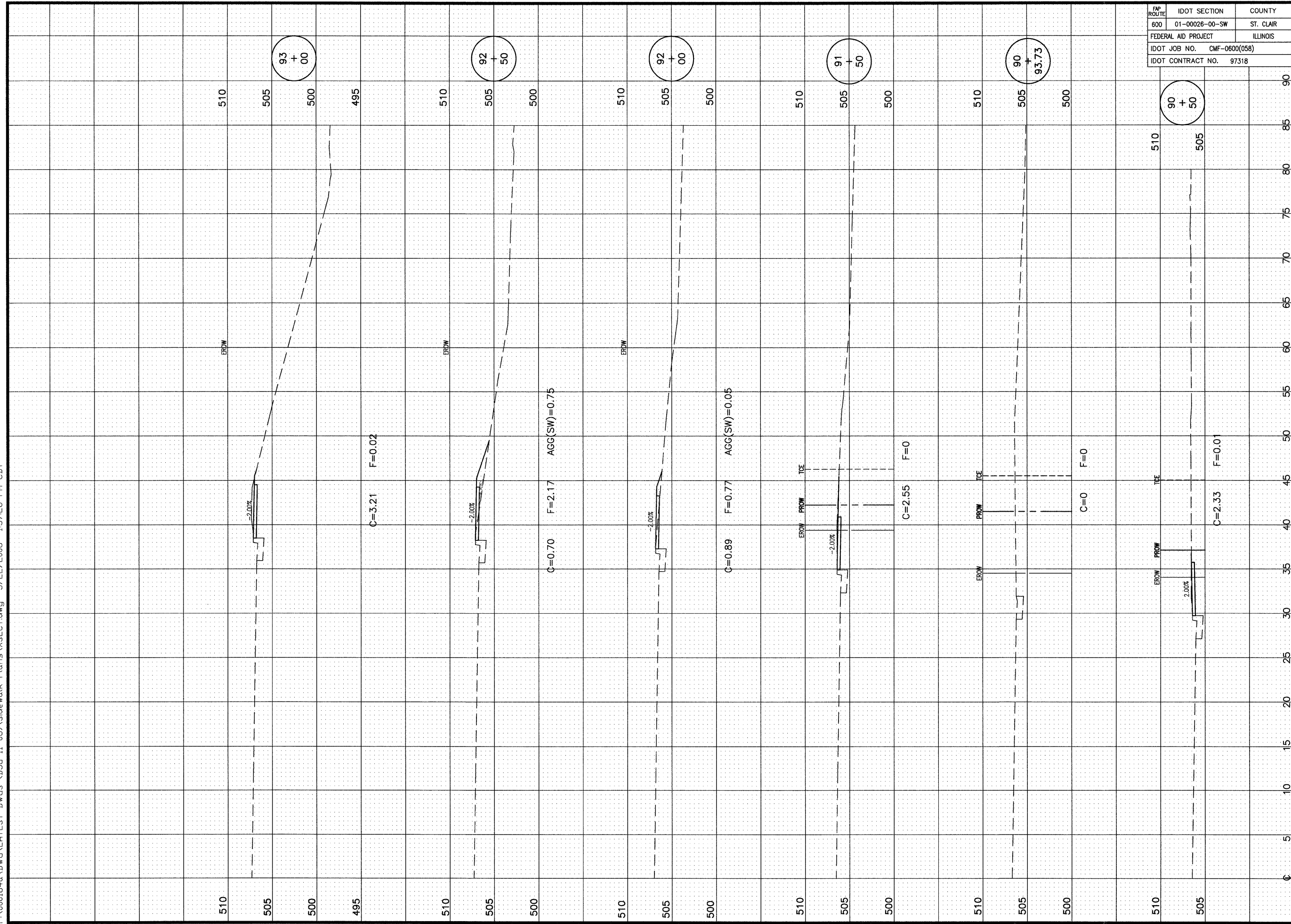
FAP ROUTE	IDOT SECTION	COUNTY
600	01-00026-00-SW	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	CMF-0600(058)	
IDOT CONTRACT NO.	97318	

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



SIDEWALK CROSS SECTIONS

**PEDESTRIAN SIDEWALKS
ALONG ILLINOIS ROUTE 159
VILLAGE OF SWANSEA
ST. CLAIR COUNTY, ILLINOIS**

REV.	DATE	DESCRIPTION
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PLAN STATUS:

100%
7/15/09

ISSUED FOR REVIEW ISSUED FOR BIDDING
 ISSUED FOR CONSTR. REQUIRED DRAWING

DRAWN BY: BJC	SHEET 58 OF 83 SHEETS
DESIGNED BY: BJC	
CHECKED BY: JWF	
APPROVED BY: SJK	
PROJECT NUMBER: T16000184A	PROJECT DESCRIPTION: SWANSEA SIDEWALKS

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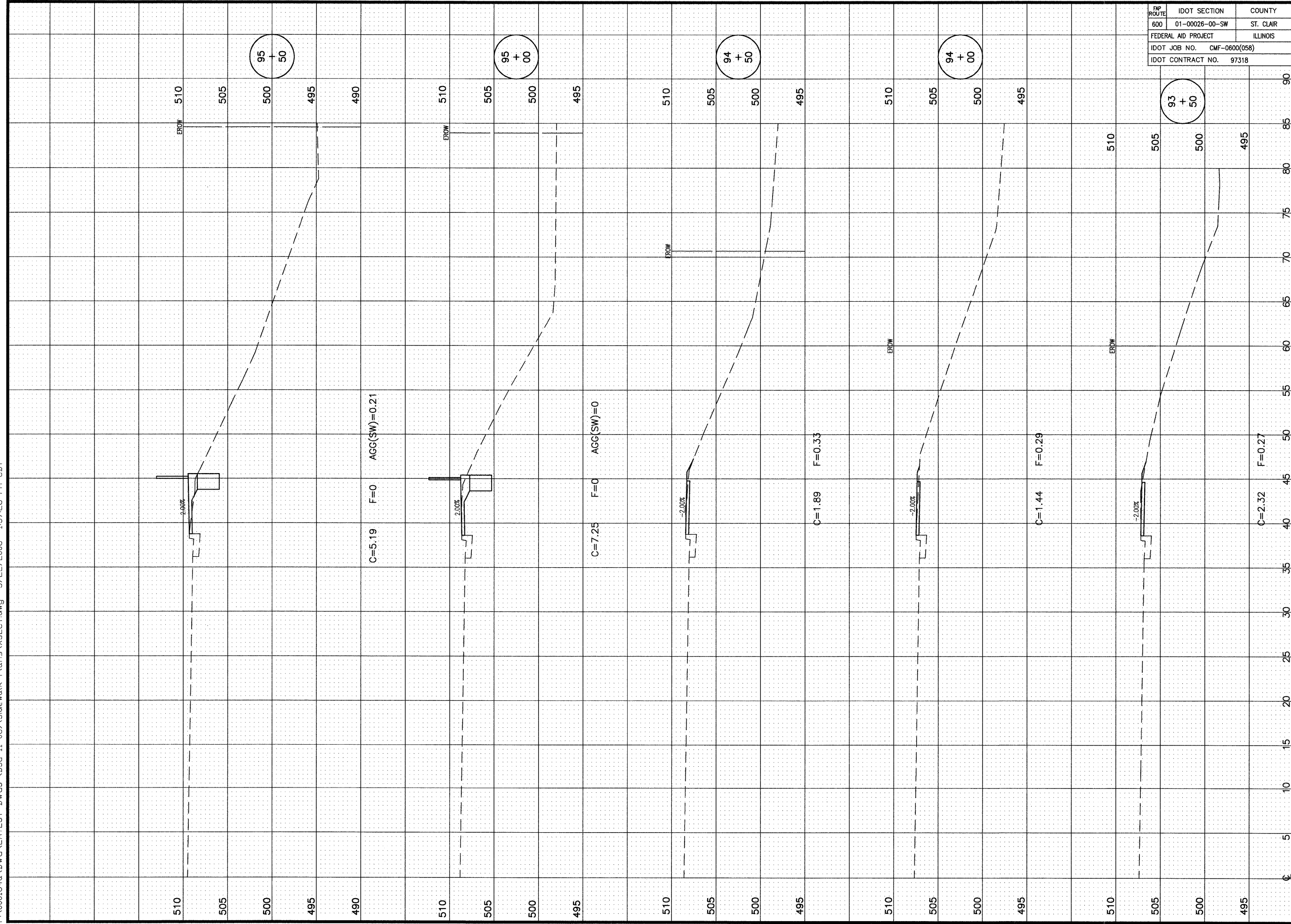
FAP ROUTE	IDOT SECTION	COUNTY
600	01-00026-00-SW	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	CMF-0600(058)	
IDOT CONTRACT NO.	97318	

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



SIDEWALK CROSS SECTIONS

**PEDESTRIAN SIDEWALKS
ALONG ILLINOIS ROUTE 159
VILLAGE OF SWANSEA
ST. CLAIR COUNTY, ILLINOIS**

REV.	DATE	DESCRIPTION

PLAN STATUS:

100%
7/15/09

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

DRAWN BY: B/JG SHEET
DESIGNED BY: B/JG **59**
CHECKED BY: J/WF OF 83 SHEETS
APPROVED BY: S/JK PROJECT DESCRIPTION
PROJECT NUMBER: T16000184A SWANSEA SIDEWALKS

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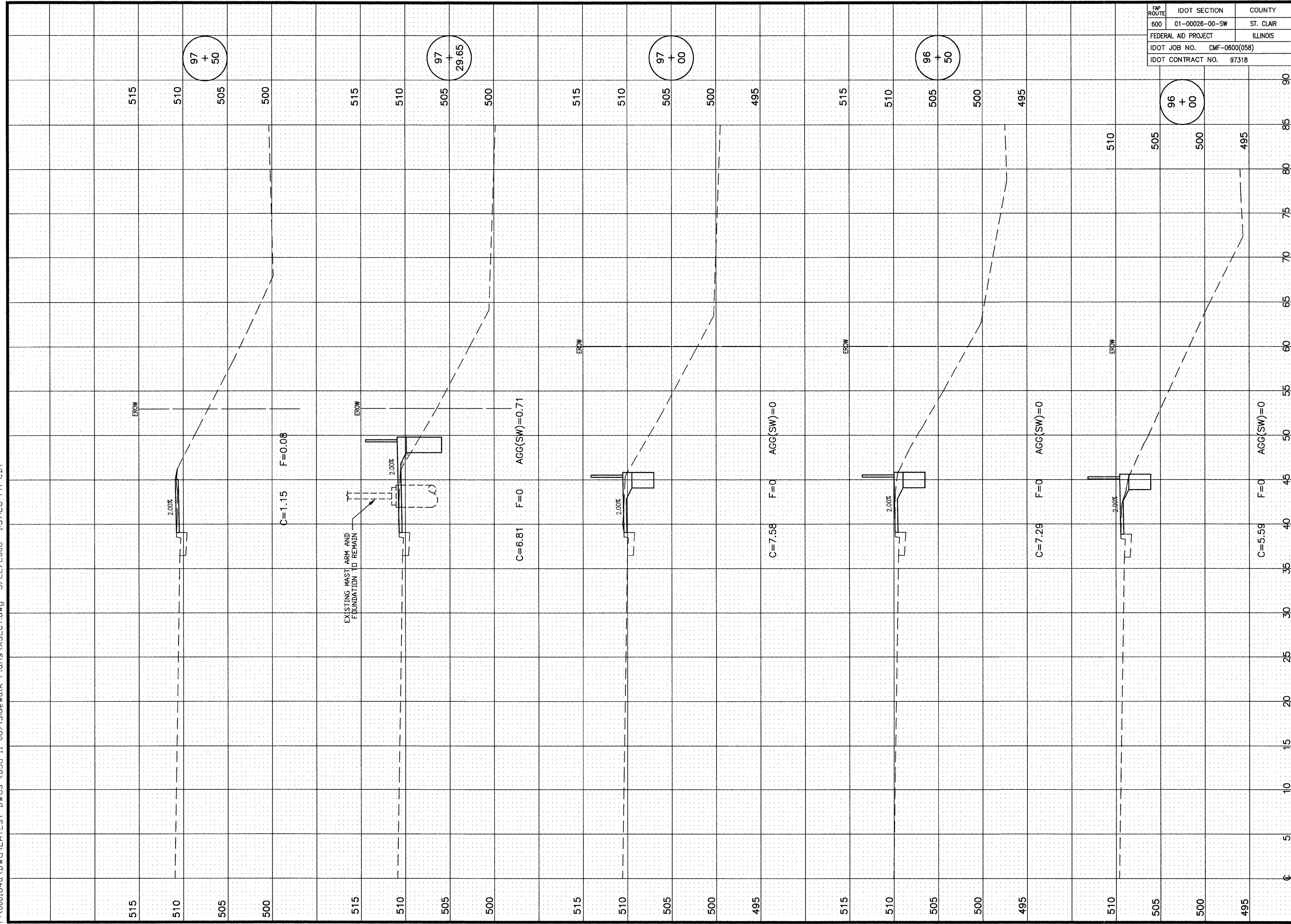
FAP ROUTE	IDOT SECTION	COUNTY
600	01-00026-00-SW	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	CMF-0600(058)	
IDOT CONTRACT NO.	97318	

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PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001220
PROFESSIONAL ENGINEERING CORP.	62-035570
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



SIDEWALK CROSS SECTIONS

**PEDESTRIAN SIDEWALKS
ALONG ILLINOIS ROUTE 159
VILLAGE OF SWANSEA
ST. CLAIR COUNTY, ILLINOIS**

REV	DATE	DESCRIPTION
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PLAN STATUS:

100%
7/15/09

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

DRAWN BY: BJC SHEET
DESIGNED BY: BJC **60**
CHECKED BY: JWF OF 83 SHEETS
APPROVED BY: SJK PROJECT DESCRIPTION
PROJECT NUMBER: T16000184A SWANSEA SIDEWALKS

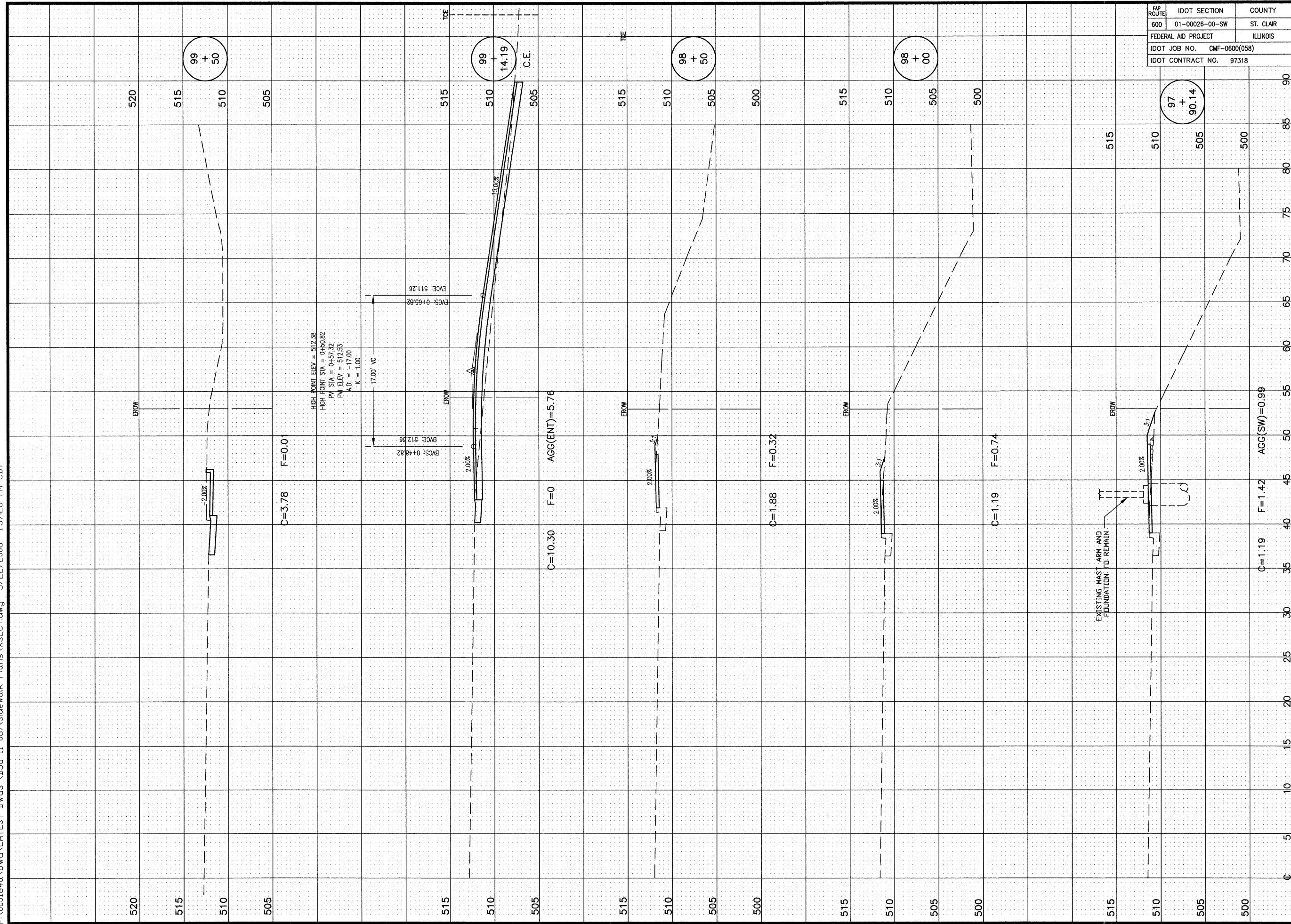
FAP ROUTE	IDOT SECTION	COUNTY
600	01-00026-00-SW	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	CMF-0600(058)	
IDOT CONTRACT NO.	97318	

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PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001220
PROFESSIONAL ENGINEERING CORP.	62-035370
ILLINOIS PROF. LAND SURVEYING CORP.	81-005202
MISSOURI PROFESSIONAL ENGR. CORP.	048-000229
MISSOURI LAND SURVEYING CORP.	NC 001528
	NC 000346



SIDEWALK CROSS SECTIONS

**PEDESTRIAN SIDEWALKS
ALONG ILLINOIS ROUTE 159
VILLAGE OF SWANSEA
ST. CLAIR COUNTY, ILLINOIS**

REV	DATE	DESCRIPTION
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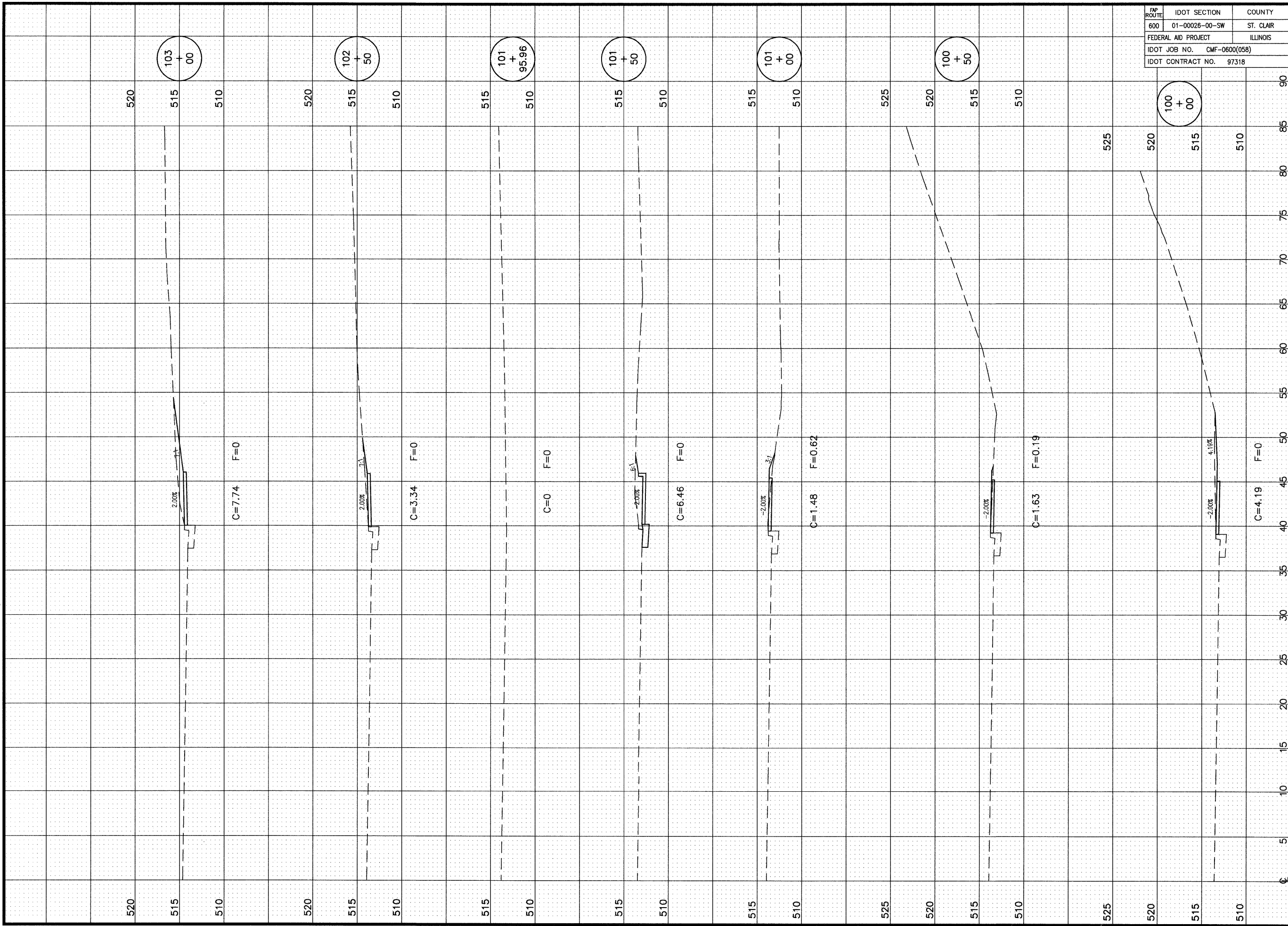
PLAN STATUS:

100%
7/15/09

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

DRAWN BY: BJC	SHEET
DESIGNED BY: BJC	61
CHECKED BY: JWF	OF 83 SHEETS
APPROVED BY: SJK	PROJECT DESCRIPTION
PROJECT NUMBER: T16000184A	SWANSEA SIDEWALKS

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FAP ROUTE	IDOT SECTION	COUNTY
600	01-00026-00-SW	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	CMF-0600(058)	
IDOT CONTRACT NO.	97318	

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

SIDEWALK CROSS SECTIONS

**PEDESTRIAN SIDEWALKS
ALONG ILLINOIS ROUTE 159
VILLAGE OF SWANSEA
ST. CLAIR COUNTY, ILLINOIS**

REV.	DATE	DESCRIPTION

PLAN STATUS:

100%
7/15/09

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

DRAWN BY: BJG SHEET
DESIGNED BY: BJG **62**
CHECKED BY: JWF OF 83 SHEETS
APPROVED BY: SJK PROJECT DESCRIPTION
PROJECT NUMBER: T16000184A SWANSEA SIDEWALKS

P:\000184a\DWG\LATEST DWGS (BJG 11-06)\Sidewalk Plans\XSECT.dwg 5/22/2008 1:37:26 PM CDT

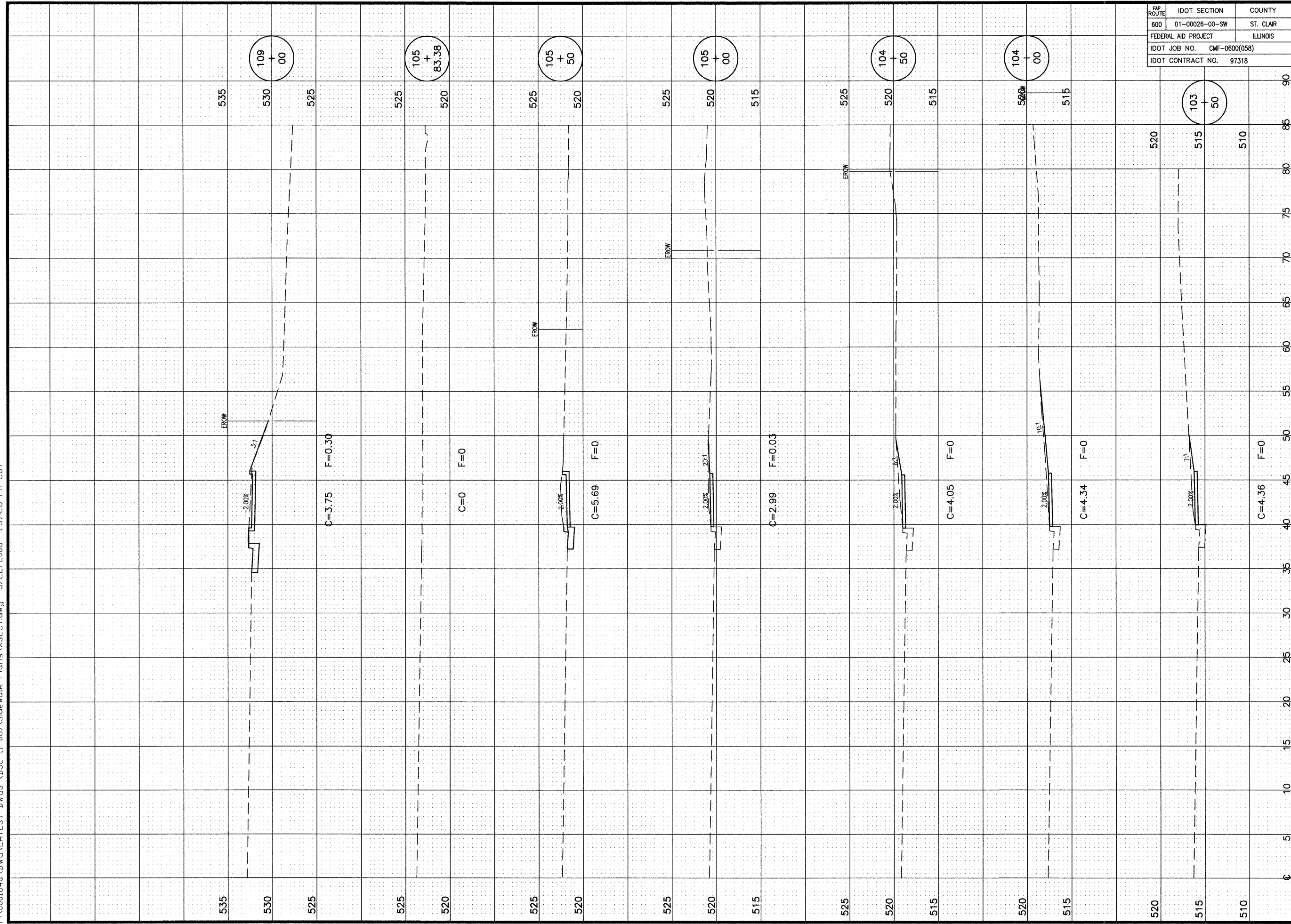
FAP ROUTE	IDOT SECTION	COUNTY
600	01-00026-00-SW	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	CMF-0600(058)	
IDOT CONTRACT NO.	97318	

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



SIDEWALK CROSS SECTIONS

**PEDESTRIAN SIDEWALKS
ALONG ILLINOIS ROUTE 159
VILLAGE OF SWANSEA
ST. CLAIR COUNTY, ILLINOIS**

REV	DATE	DESCRIPTION
1		
2		
3		

PLAN STATUS:

100%
7/15/09

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

DRAWN BY: BJB SHEET NO: **63**
DESIGNED BY: BJB OF 83 SHEETS
CHECKED BY: JWF
APPROVED BY: SJK PROJECT DESCRIPTION: SWANSEA SIDEWALKS
PROJECT NUMBER: T16000184A

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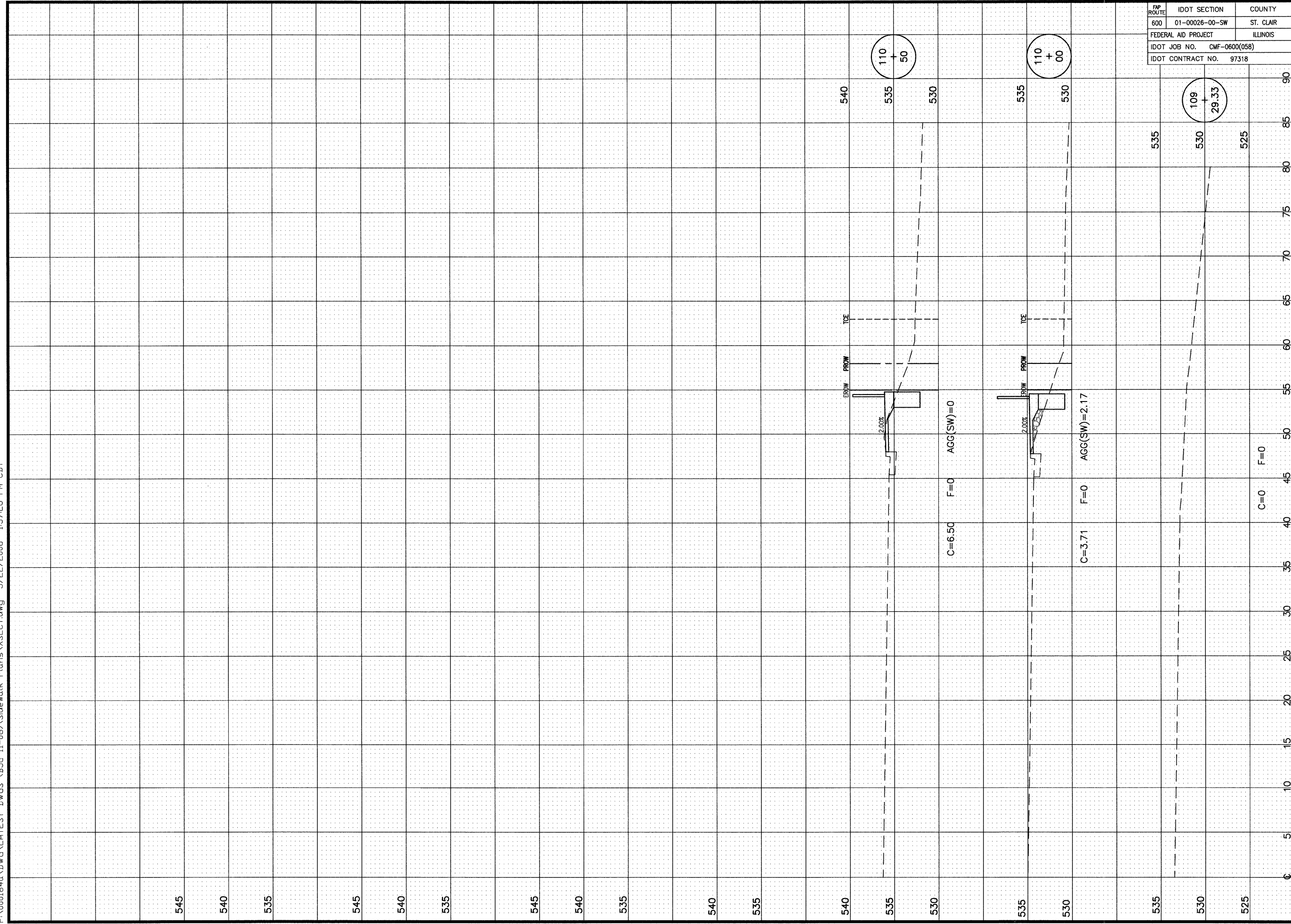
FAP ROUTE	IDOT SECTION	COUNTY
600	01-00026-00-SW	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO. CMF-0600(058)		
IDOT CONTRACT NO. 97318		

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MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000346



SIDEWALK CROSS SECTIONS

**PEDESTRIAN SIDEWALKS
ALONG ILLINOIS ROUTE 159
VILLAGE OF SWANSEA
ST. CLAIR COUNTY, ILLINOIS**

REV.	DATE	DESCRIPTION
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PLAN STATUS:

100%
7/15/09

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

DRAWN BY: BJC SHEET
DESIGNED BY: BJC **64**
CHECKED BY: JWF OF 83 SHEETS
APPROVED BY: SJK PROJECT DESCRIPTION
PROJECT NUMBER T16000184A SWANSEA SIDEWALKS

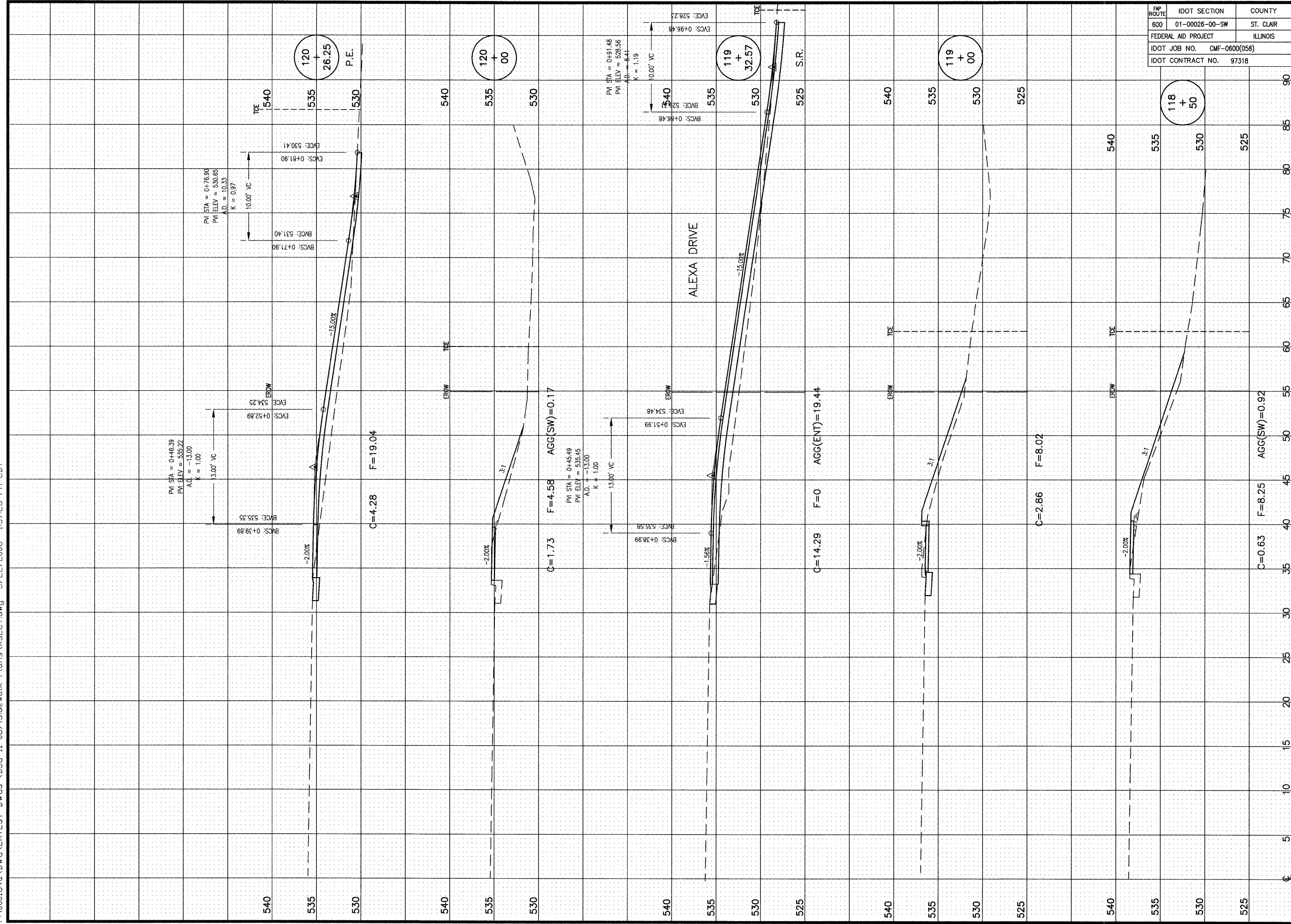
FAP ROUTE	IDOT SECTION	COUNTY
600	01-00026-00-SW	ST. CLAIR
FEDERAL AID PROJECT		
ILLINOIS		
IDOT JOB NO.	CMF-0600(058)	
IDOT CONTRACT NO.	97318	

THOUVENOT, WADE & MOERCHEN, INC.
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TEL (618) 939-5050
FAX (618) 939-3938
waterloo@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



SIDEWALK CROSS SECTIONS

**PEDESTRIAN SIDEWALKS
ALONG ILLINOIS ROUTE 159
VILLAGE OF SWANSEA
ST. CLAIR COUNTY, ILLINOIS**

REV.	DATE	DESCRIPTION
△		
△		
△		

PLAN STATUS:

100%
7/15/09

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

DRAWN BY: B/JG	SHEET
DESIGNED BY: B/JG	65
CHECKED BY: JWF	OF 83 SHEETS
APPROVED BY: S/JK	PROJECT DESCRIPTION
PROJECT NUMBER: T16000184A	SWANSEA SIDEWALKS

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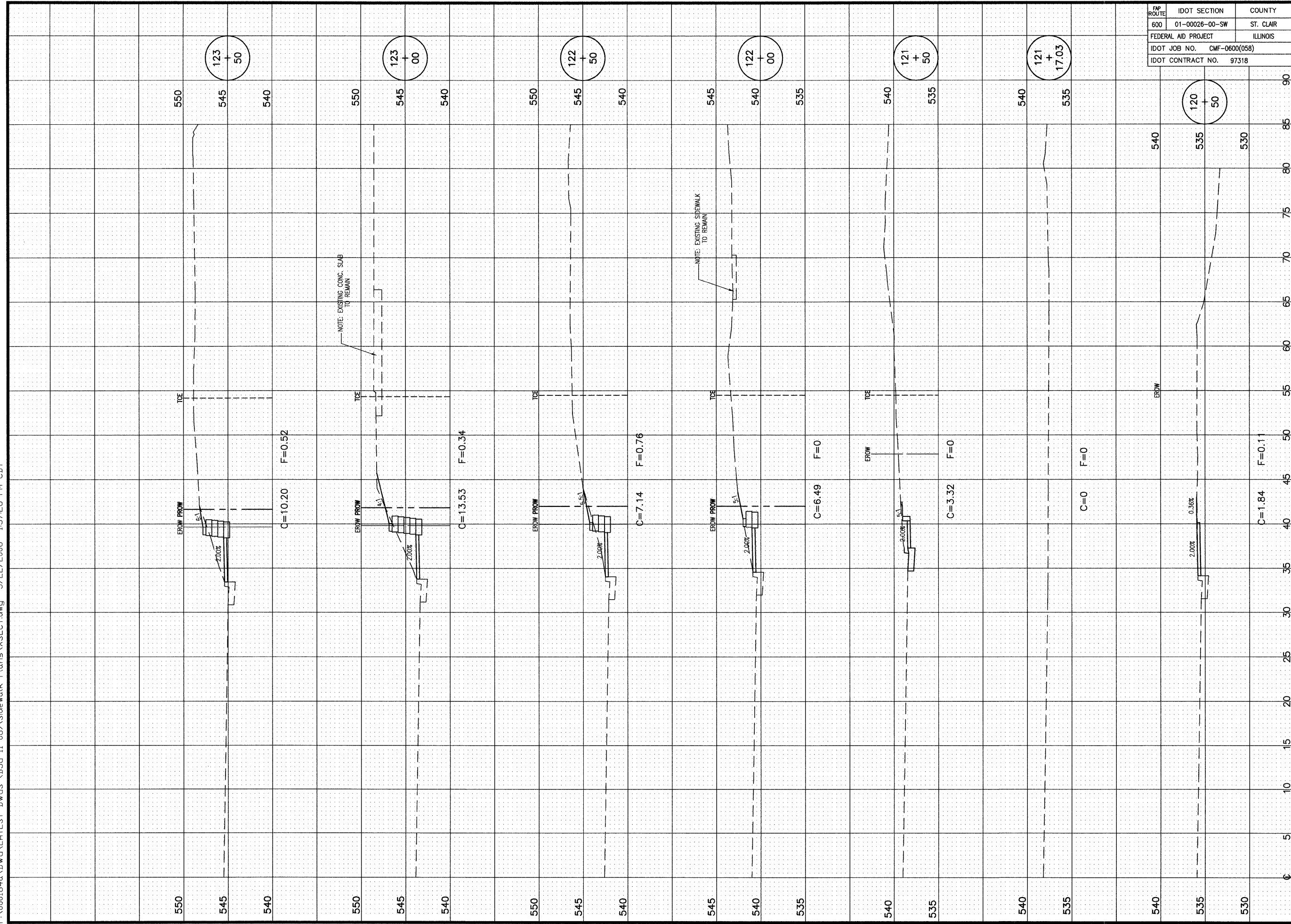
FAP ROUTE	IDOT SECTION	COUNTY
600	01-00026-00-SW	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	CMF-0600(058)	
IDOT CONTRACT NO.	97318	

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PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001220
PROFESSIONAL ENGINEERING FIRM	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



SIDEWALK CROSS SECTIONS

**PEDESTRIAN SIDEWALKS
ALONG ILLINOIS ROUTE 159
VILLAGE OF SWANSEA
ST. CLAIR COUNTY, ILLINOIS**

REV.	DATE	DESCRIPTION
1		
2		
3		

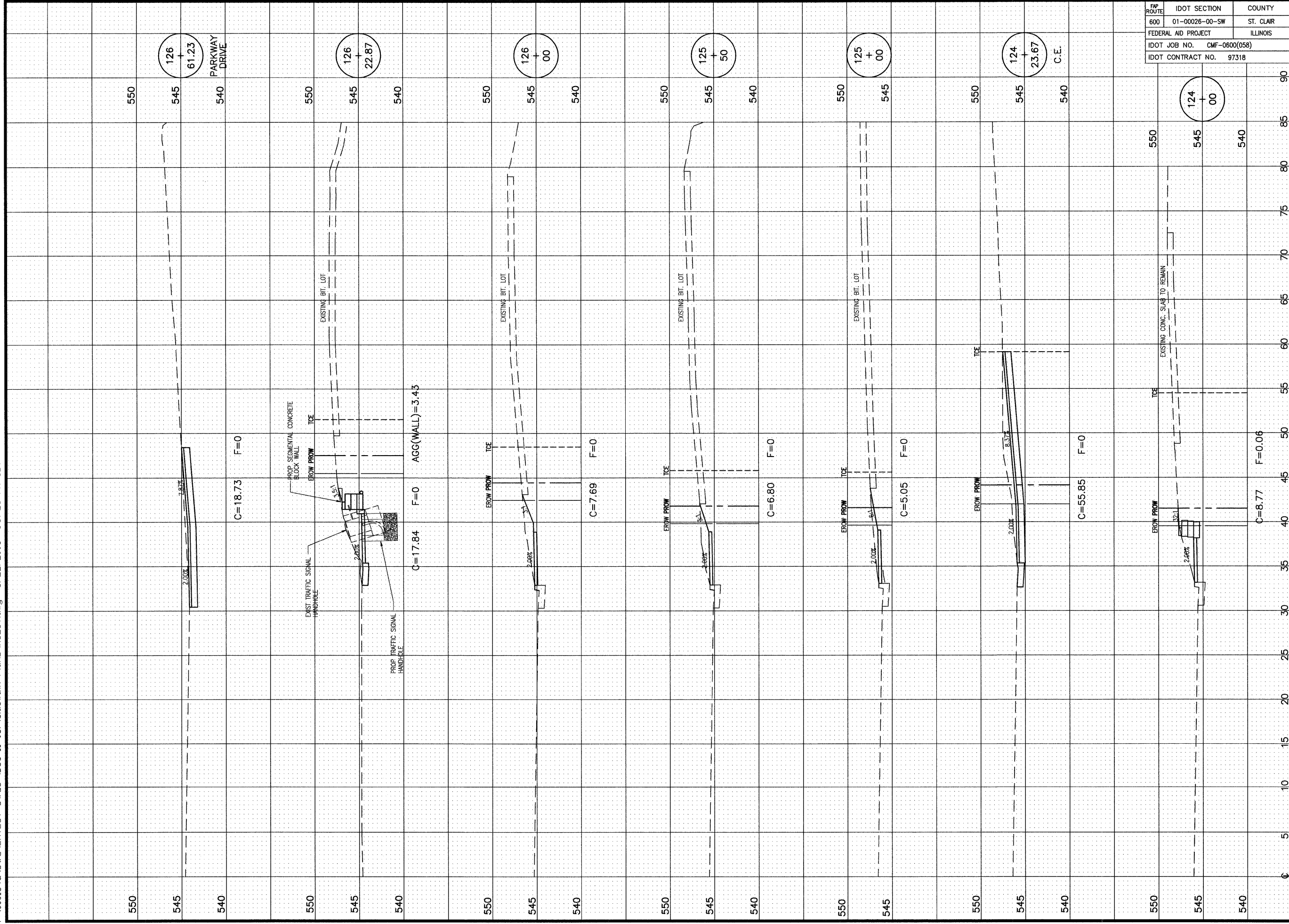
PLAN STATUS

100%
7/15/09

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

DRAWN BY: BJC SHEET
DESIGNED BY: BJC **66**
CHECKED BY: JWF OF 83 SHEETS
APPROVED BY: SJK PROJECT DESCRIPTION
PROJECT NUMBER T16000184A SWANSEA SIDEWALKS

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FAP ROUTE	IDOT SECTION	COUNTY
600	01-00026-00-SW	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO. CMF-0600(058)		
IDOT CONTRACT NO. 97318		

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FAX (618) 939-3938
waterloo@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: **SIDEWALK CROSS SECTIONS**

PROJECT: **PEDESTRIAN SIDEWALKS
ALONG ILLINOIS ROUTE 159
VILLAGE OF SWANSEA
ST. CLAIR COUNTY, ILLINOIS**

REV.	DATE	DESCRIPTION

PLAN STATUS:

100%
7/15/09

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

DRAWN BY: BJC	SHEET
DESIGNED BY: BJC	67
CHECKED BY: JWF	OF 83 SHEETS
APPROVED BY: SJK	PROJECT DESCRIPTION
PROJECT NUMBER T16000184A	SWANSEA SIDEWALKS

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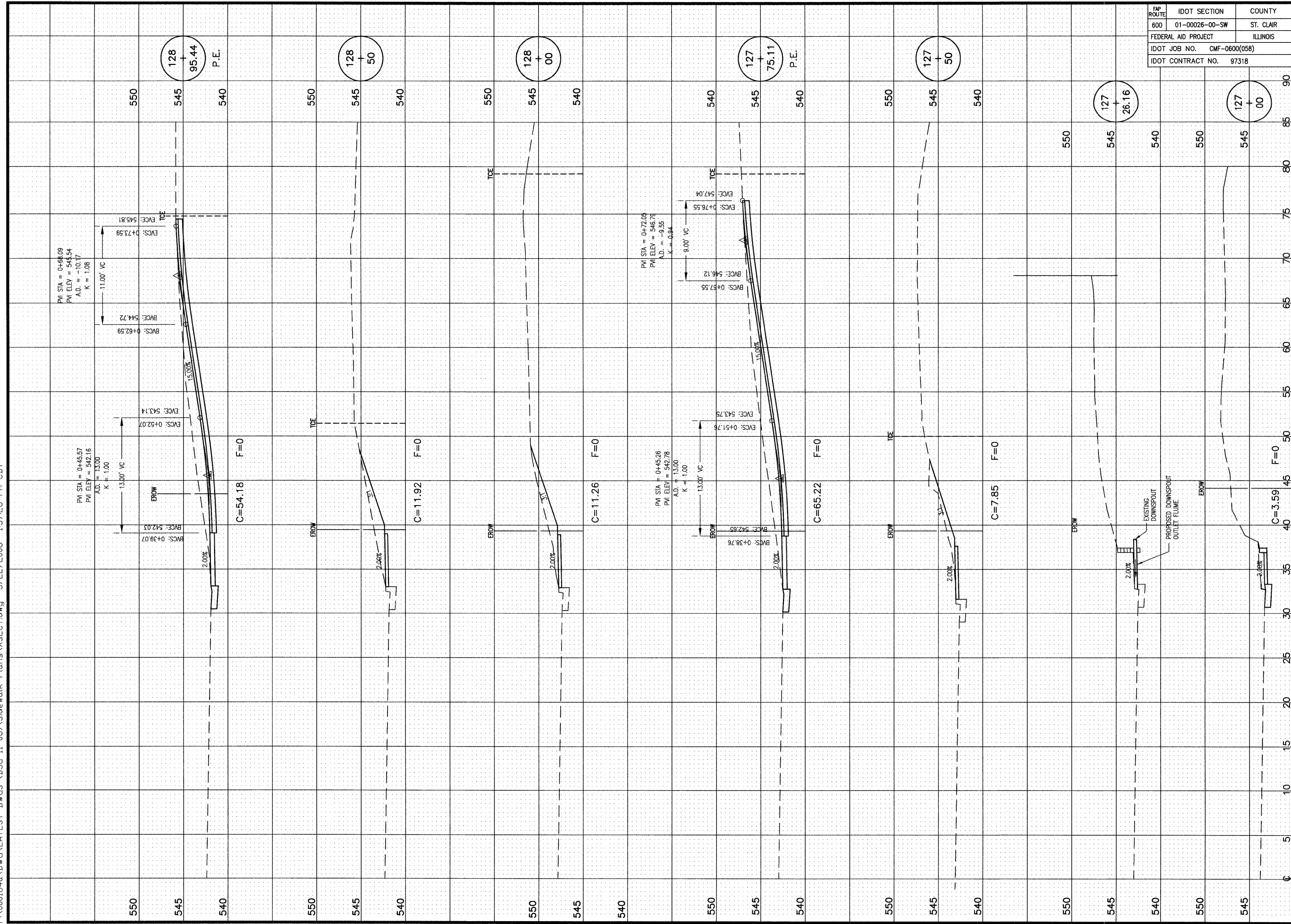
FAP ROUTE	IDOT SECTION	COUNTY
600	01-00026-00-SW	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	CMF-0600(058)	
IDOT CONTRACT NO.	97318	

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



SIDEWALK CROSS SECTIONS

**PEDESTRIAN SIDEWALKS
ALONG ILLINOIS ROUTE 159
VILLAGE OF SWANSEA
ST. CLAIR COUNTY, ILLINOIS**

REV.	DATE	DESCRIPTION
1		
2		
3		

PLAN STATUS:

100%
7/15/09

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

DRAWN BY: BJC	SHEET
DESIGNED BY: BJC	68
CHECKED BY: JWF	OF 83 SHEETS
APPROVED BY: SJK	PROJECT DESCRIPTION
PROJECT NUMBER: T16000184A	SWANSEA SIDEWALKS

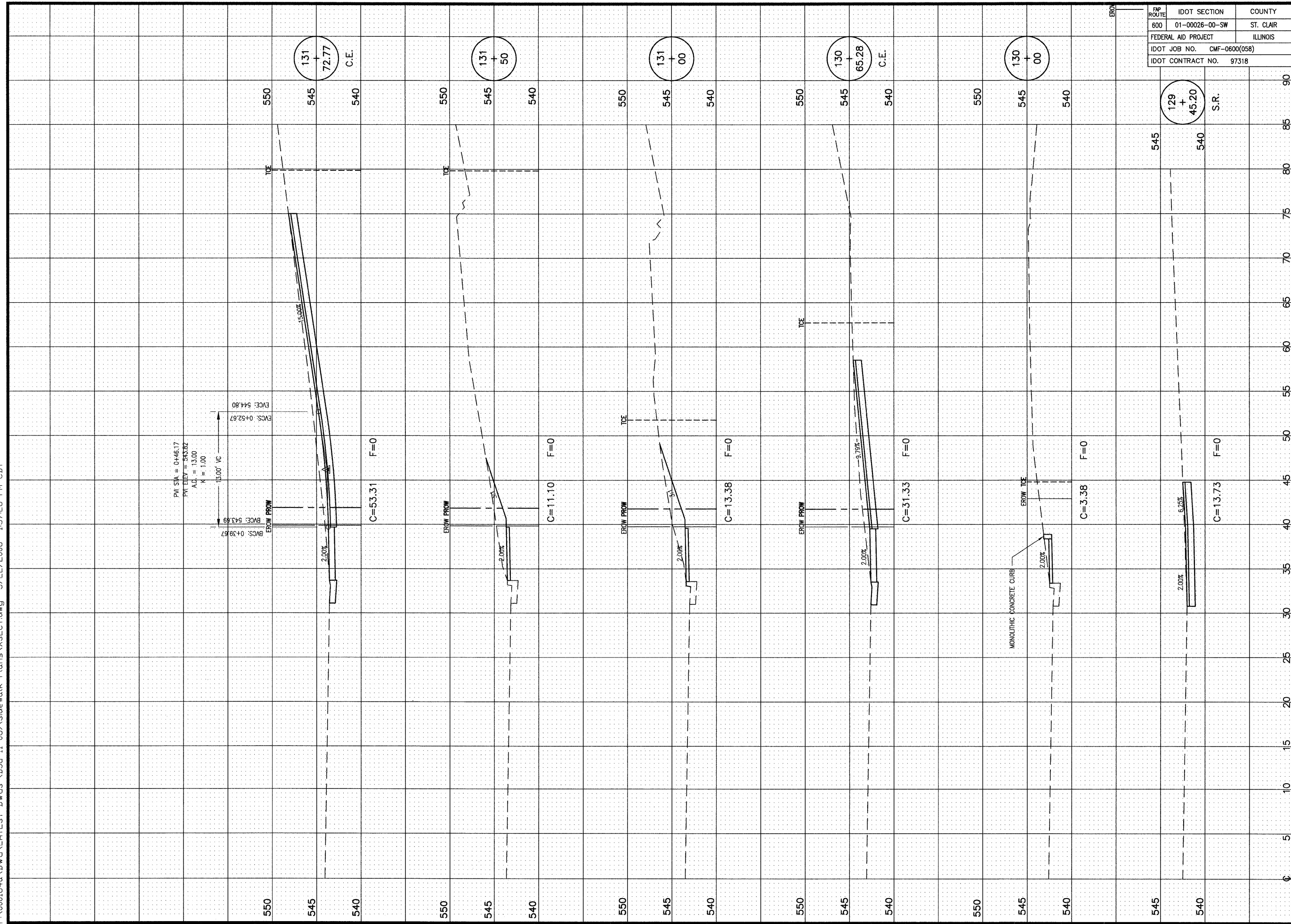
FAP ROUTE	IDOT SECTION	COUNTY
600	01-00026-00-SW	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	CMF-0600(058)	
IDOT CONTRACT NO.	97318	

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



TITLE
SIDEWALK CROSS SECTIONS

PROJECT:
PEDESTRIAN SIDEWALKS
ALONG ILLINOIS ROUTE 159
VILLAGE OF SWANSEA
ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
1		
2		
3		

PLAN STATUS:
100%
7/15/09

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

DRAWN BY: BJB SHEET
DESIGNED BY: BJB **69**
CHECKED BY: JWF OF 83 SHEETS
APPROVED BY: SJK PROJECT DESCRIPTION
PROJECT NUMBER: T16000184A SWANSEA SIDEWALKS

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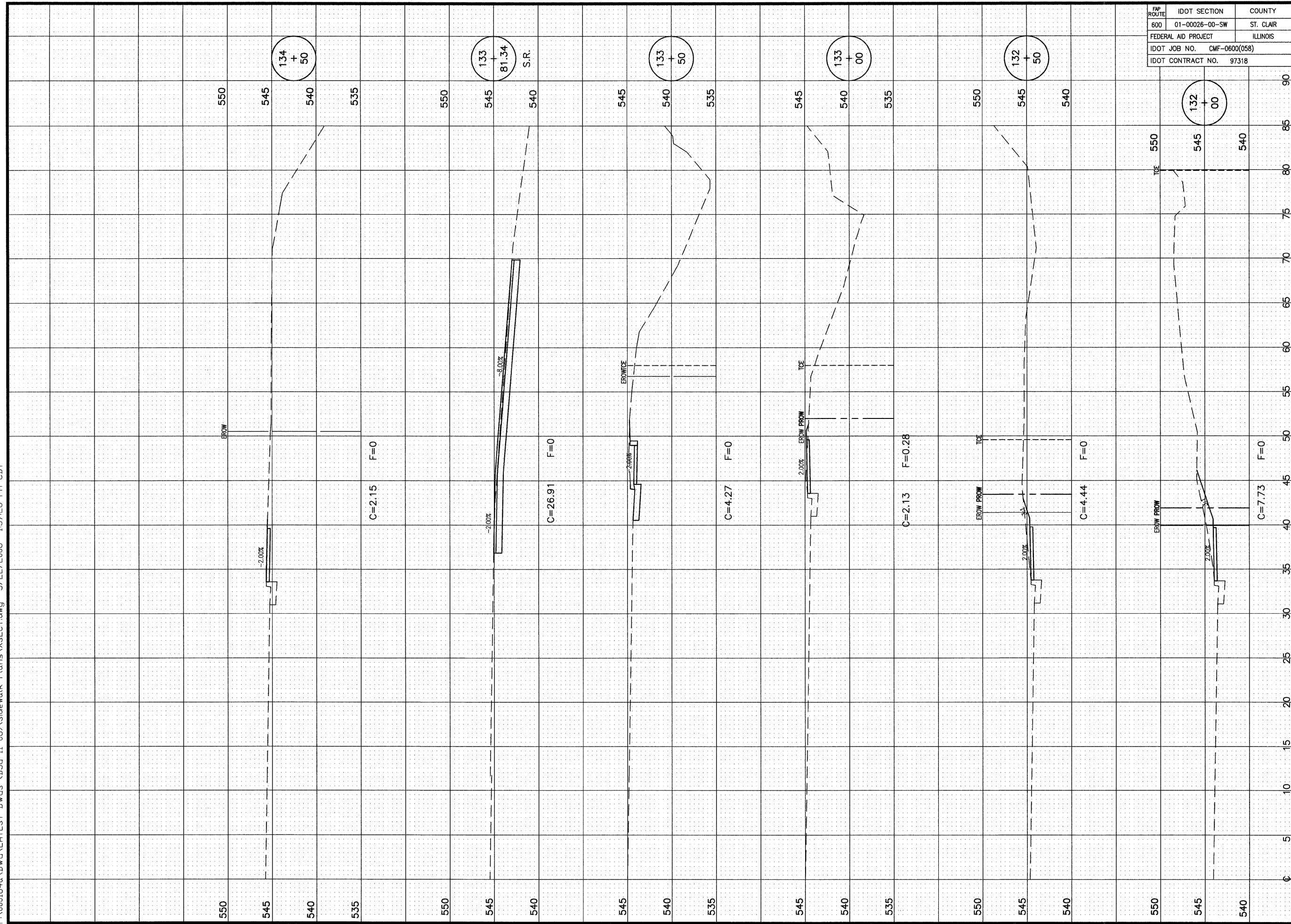
FAP ROUTE	IDOT SECTION	COUNTY
600	01-00026-00-SW	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	CMF-0600(058)	
IDOT CONTRACT NO.	97318	

THOUVENOT, WADE & MOERCHEN, INC.
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TEL (618) 939-5050
FAX (618) 939-3938
waterloo@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.	046-000029
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000346



TITLE
SIDEWALK CROSS SECTIONS

PROJECT:
PEDESTRIAN SIDEWALKS
ALONG ILLINOIS ROUTE 159
VILLAGE OF SWANSEA
ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
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PLAN STATUS:
100%
7/15/09

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

DRAWN BY: BJK	SHEET
DESIGNED BY: BJK	70
CHECKED BY: JWF	OF 83 SHEETS
APPROVED BY: SJK	PROJECT DESCRIPTION
PROJECT NUMBER: 116000184A	SWANSEA SIDEWALKS

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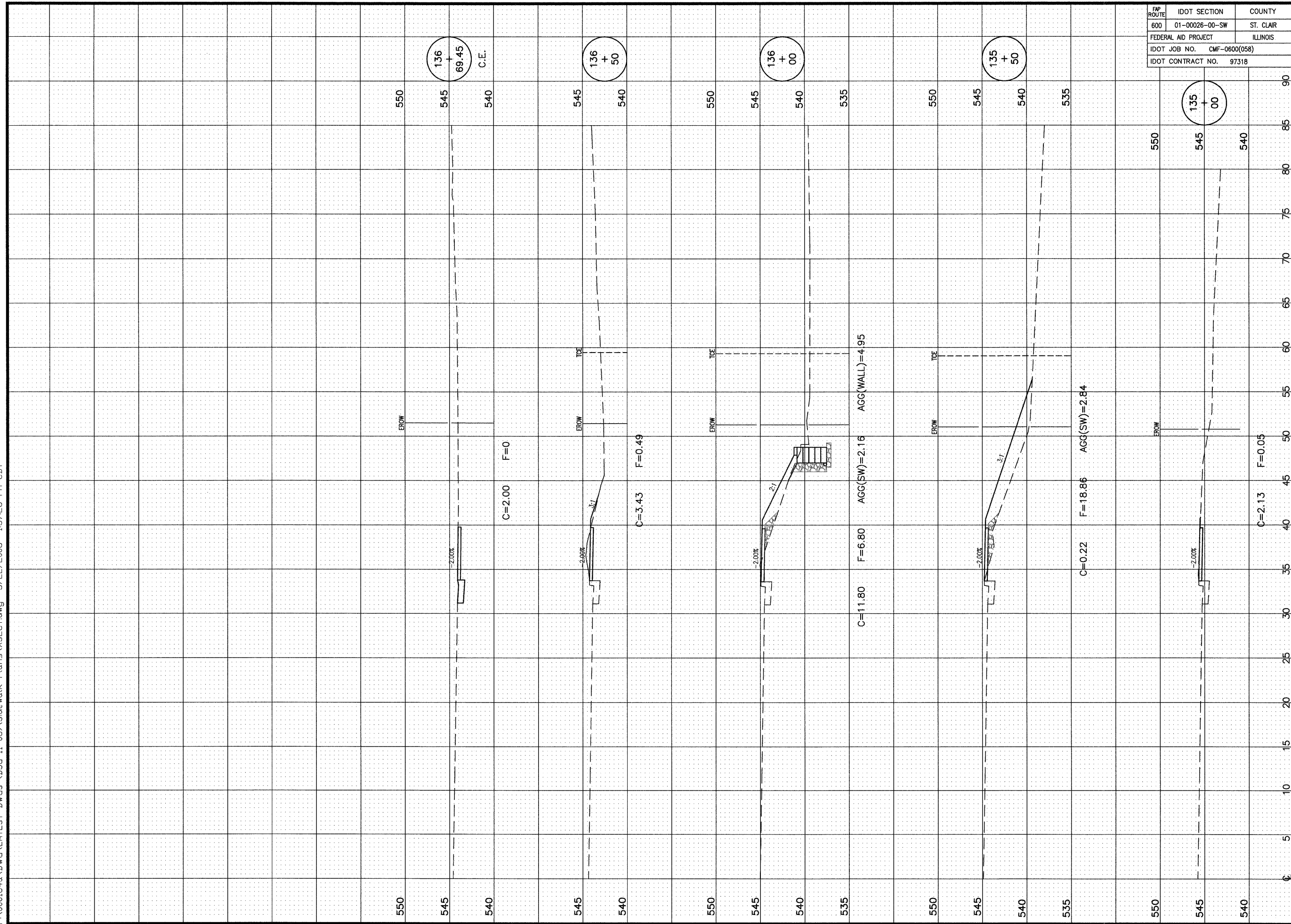
FAP ROUTE	IDOT SECTION	COUNTY
600	01-00026-00-SW	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	CMF-0600(058)	
IDOT CONTRACT NO.	97318	

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FAX (618) 939-3938
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PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001220
PROFESSIONAL ENGINEERING CORP.	62-035370
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-005202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000346



SIDEWALK CROSS SECTIONS

**PEDESTRIAN SIDEWALKS
ALONG ILLINOIS ROUTE 159
VILLAGE OF SWANSEA
ST. CLAIR COUNTY, ILLINOIS**

REV.	DATE	DESCRIPTION
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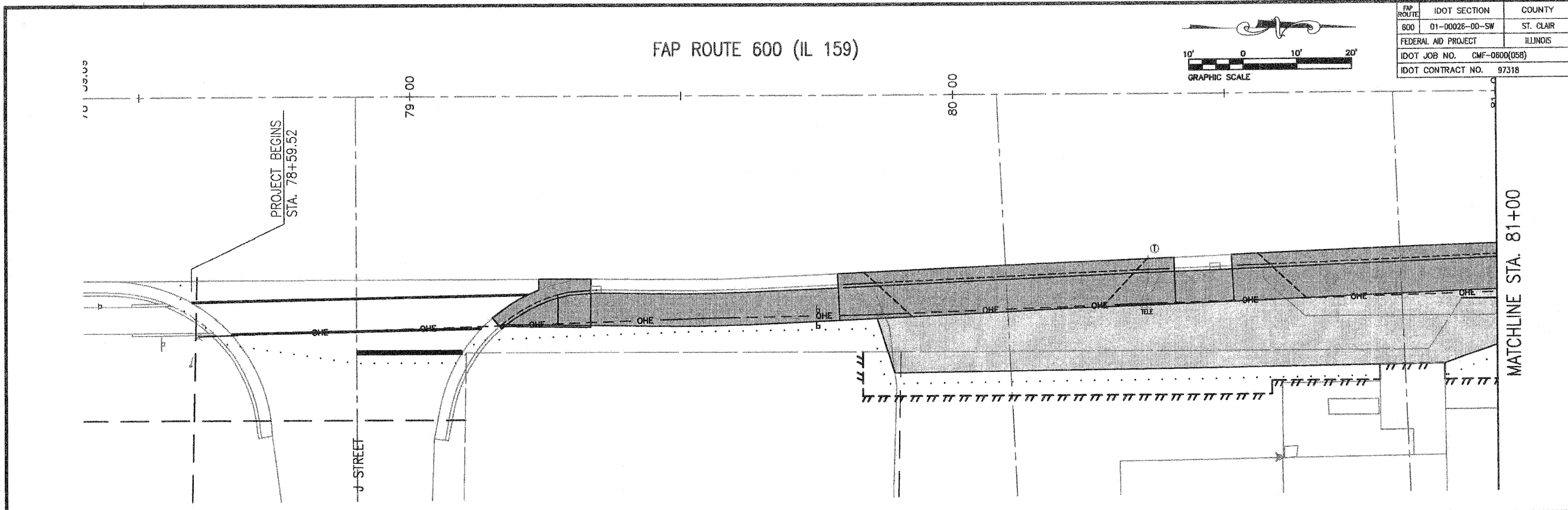
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7/15/09

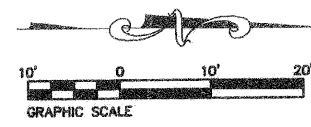
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 ISSUED FOR CONSTR. RECORD DRAWING

DRAWN BY: BJC	SHEET
DESIGNED BY: BJC	71
CHECKED BY: JWF	OF 83 SHEETS
APPROVED BY: SJK	PROJECT DESCRIPTION
PROJECT NUMBER: T116000184A	SWANSEA SIDEWALKS

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FAP ROUTE 600 (IL 159)



FAP ROUTE	IDOT SECTION	COUNTY
600	01-00026-00-SW	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	CMF-0600(05B)	
IDOT CONTRACT NO.	97318	

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FAX (618) 624-6688
corp@twm-inc.com

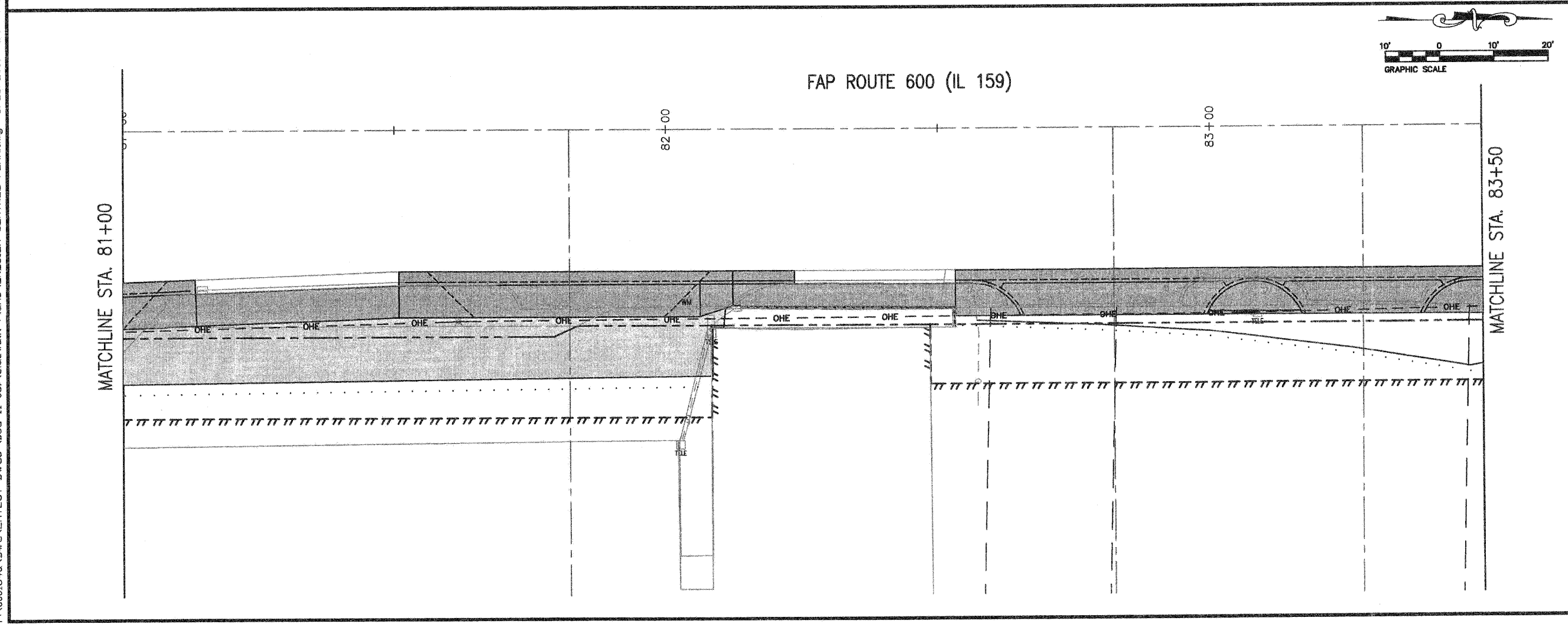
CARBONDALE OFFICE
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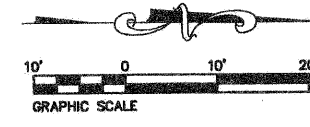
ST. LOUIS OFFICE
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PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-012220
PROFESSIONAL ENGINEERING CORP.	62-035370
PROFESSIONAL STRUCTURAL ENGR. CORP.	61-005202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	MC 001528
MISSOURI LAND SURVEYING CORP.	MC 600346



FAP ROUTE 600 (IL 159)



EROSION CONTROL PLAN

PROJECT:
PEDESTRIAN SIDEWALKS
ALONG ILLINOIS ROUTE 159
VILLAGE OF SWANSEA
ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION

PLAN STATUS:
100%
7/15/08

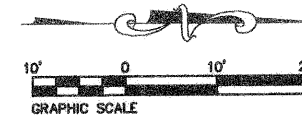
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 ISSUED FOR CONSTR. RECORDED DRAWING

DRAWN BY:	BJG	SHEET
DESIGNED BY:	BJG	72
CHECKED BY:	JWF	OF 83 SHEETS
APPROVED BY:	BJG	PROJECT DESCRIPTION
PROJECT NUMBER	T16000184A	SWANSEA SIDEWALKS

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MATCHLINE STA. 83+50

FAP ROUTE 600 (IL 159)



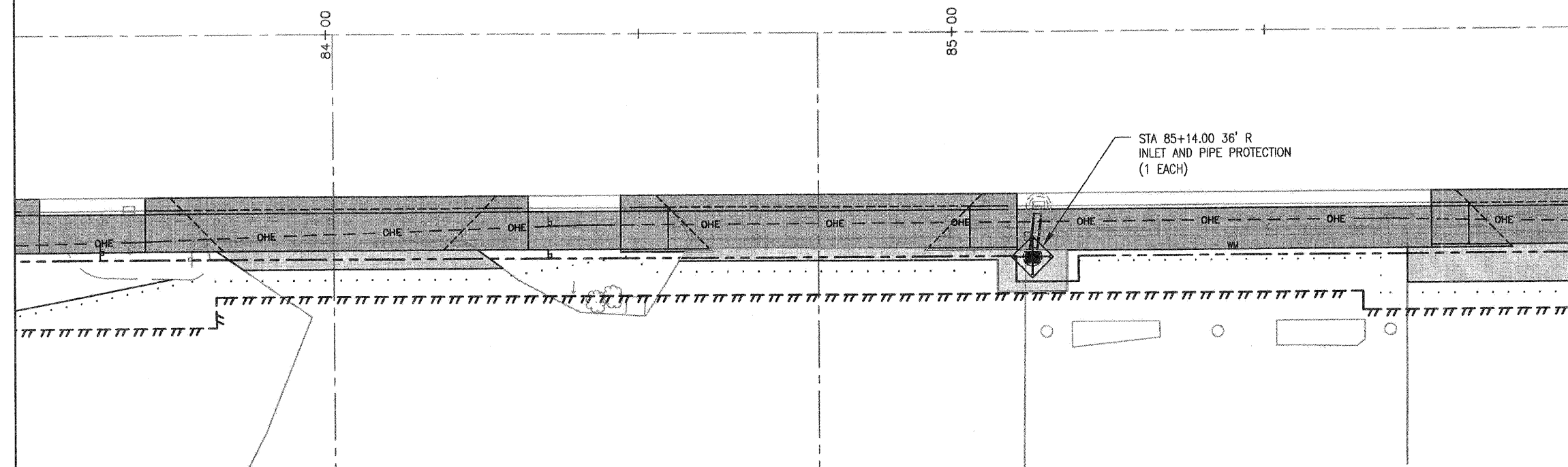
FAP ROUTE	IDOT SECTION	COUNTY
600	01-00026-00-SW	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	CMF-0600(058)	
IDOT CONTRACT NO.	97318	

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



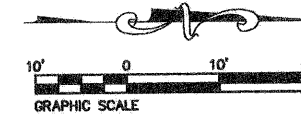
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FAX (618) 939-3938
waterloo@twm-inc.com

PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	194-001220
PROFESSIONAL ENGINEERING CORP.	62-05370
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-05202
ILLINOIS PROF. LAND SURVEYING CORP.	048-00029
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000346



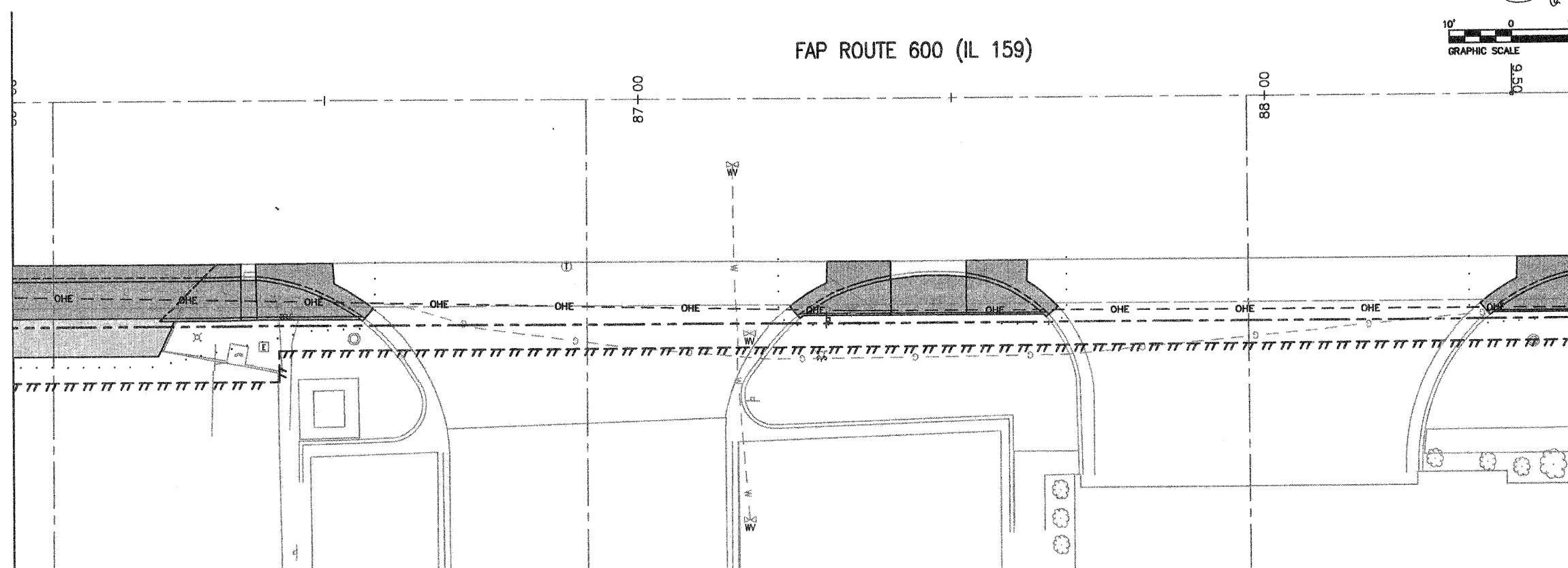
MATCHLINE STA. 86+00

FAP ROUTE 600 (IL 159)



EROSION CONTROL PLAN

**PEDESTRIAN SIDEWALKS
ALONG ILLINOIS ROUTE 159
VILLAGE OF SWANSEA
ST. CLAIR COUNTY, ILLINOIS**

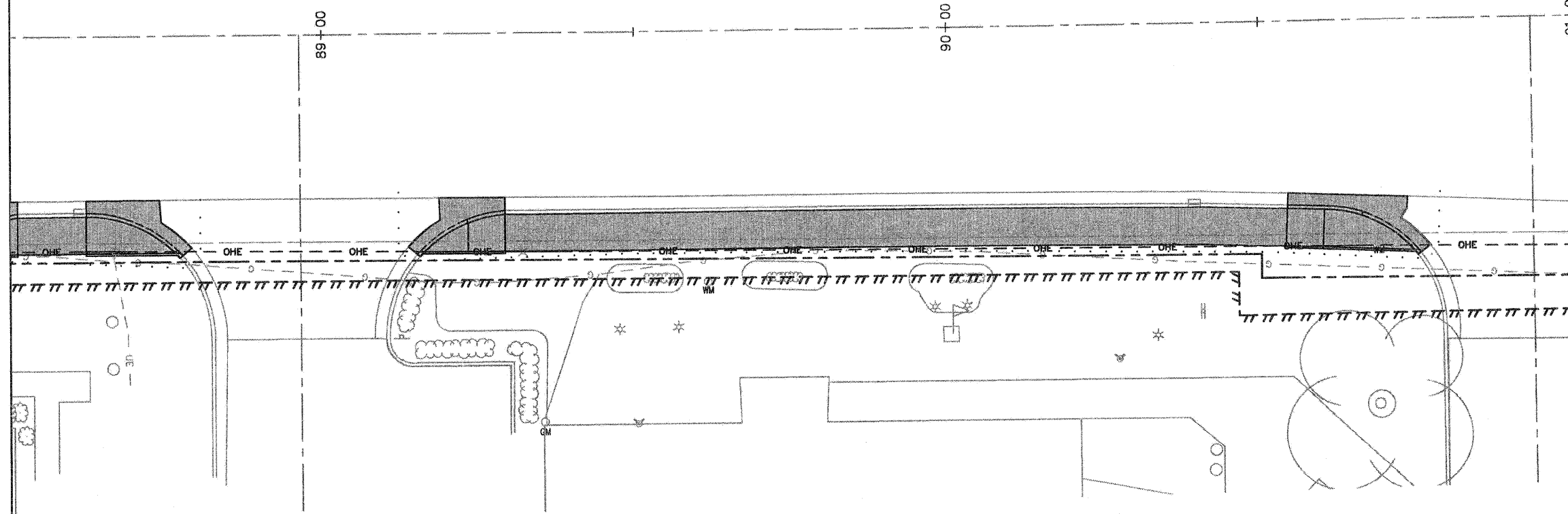


REV.	DATE	DESCRIPTION

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DRAWN BY: BJG	SHEET
DESIGNED BY: BJG	73
CHECKED BY: JWF	OF 83 SHEETS
APPROVED BY: BJG	PROJECT DESCRIPTION
PROJECT NUMBER T16000184A	SWANSEA SIDEWALKS

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MATCHLINE STA. 88+50



FAP ROUTE	IDOT SECTION	COUNTY
600	01-00026-00-SW	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO. CMF-0800(058)		
IDOT CONTRACT NO. 97318		

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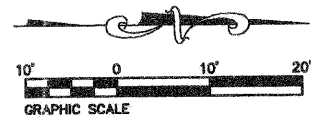
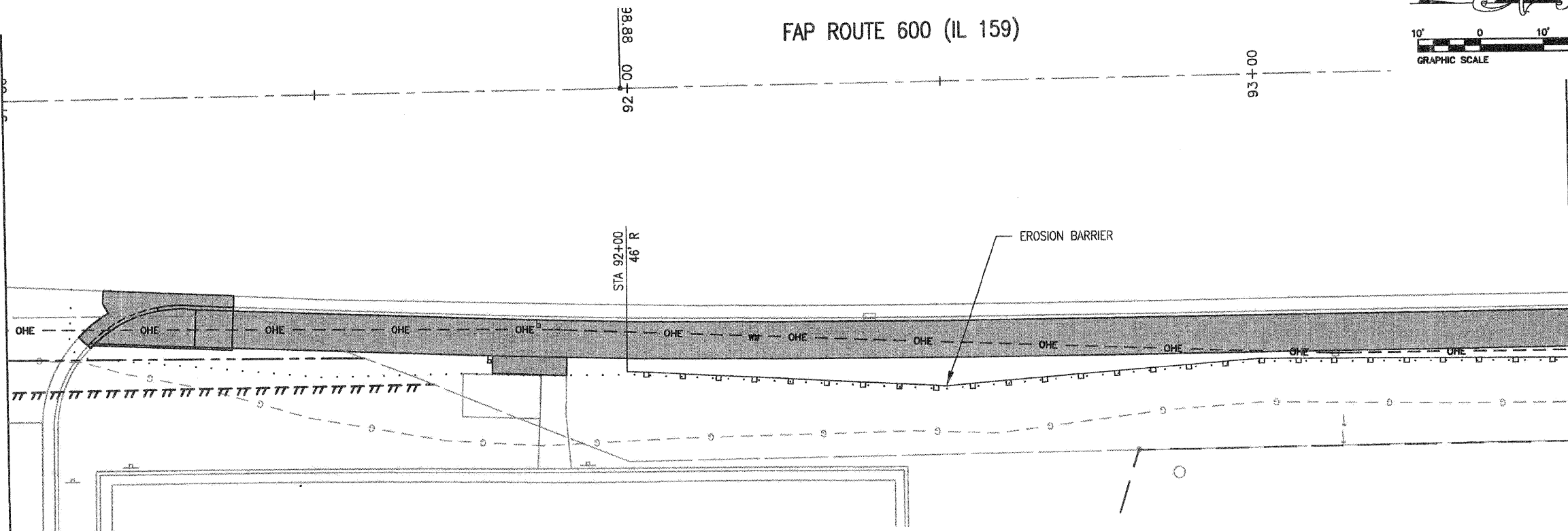
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waterloo@twm-inc.com

PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-011220
PROFESSIONAL ENGINEERING CORP.	02-033570
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-005802
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000346

MATCHLINE STA. 91+00



MATCHLINE STA. 93+50

EROSION CONTROL PLAN

**PEDESTRIAN SIDEWALKS
ALONG ILLINOIS ROUTE 159
VILLAGE OF SWANSEA
ST. CLAIR COUNTY, ILLINOIS**

REV.	DATE	DESCRIPTION
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△		
△		

PLAN STATUS:

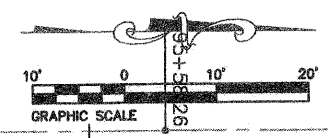
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7/15/08

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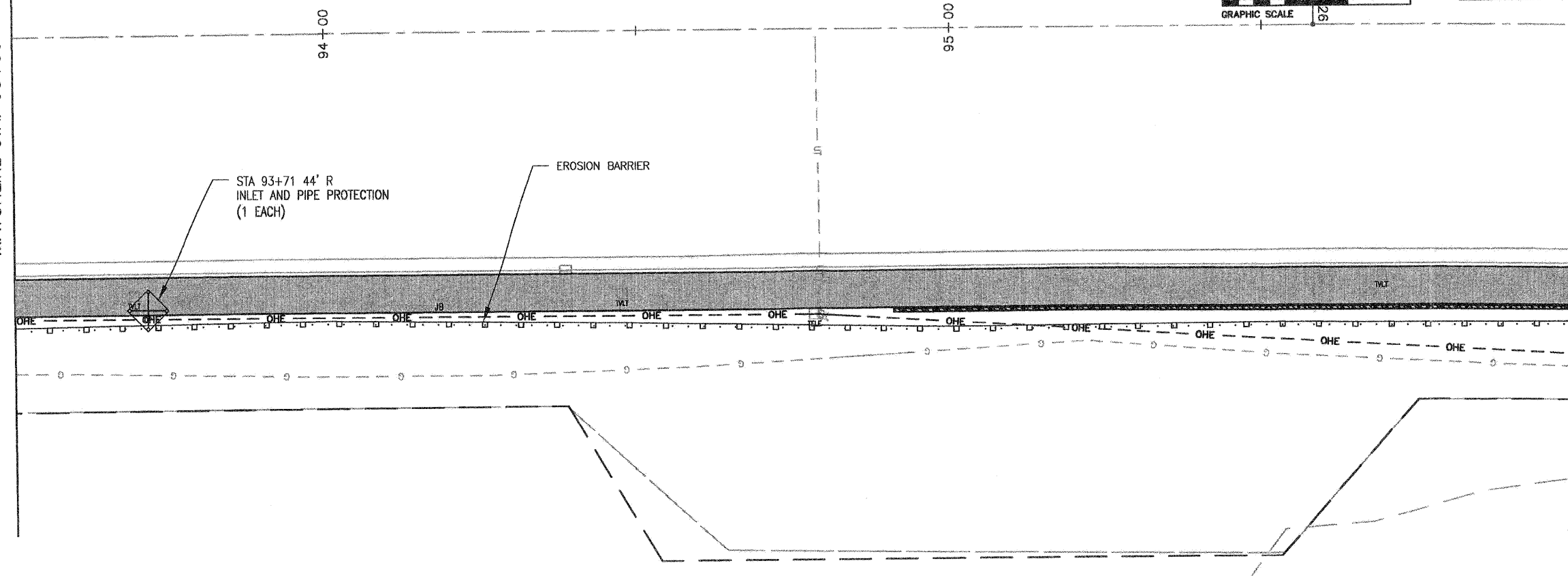
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DESIGNED BY:	BJG	74
CHECKED BY:	JWF	OF 83 SHEETS
APPROVED BY:	BJG	PROJECT DESCRIPTION
PROJECT NUMBER	T16000184A	SWANSEA SIDEWALKS

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FAP ROUTE	IDOT SECTION	COUNTY
600	01-00026-00-SW	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	CMF-0800(058)	
IDOT CONTRACT NO.	97318	

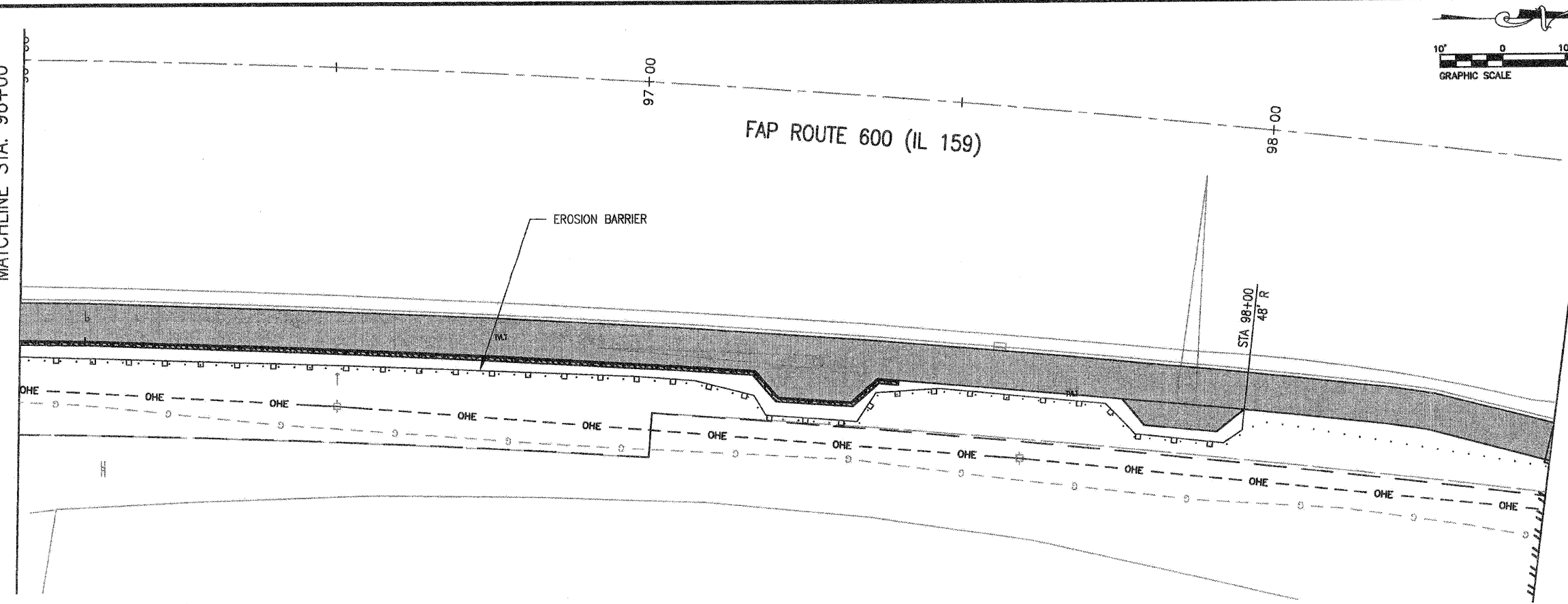


MATCHLINE STA. 93+50



MATCHLINE STA. 96+00

MATCHLINE STA. 96+00



MATCHLINE STA. 98+50

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PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001220
PROFESSIONAL ENGINEERING CORP.	62-035370
PROFESSIONAL STRUCTURAL ENGR. CORP.	61-005202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	MC 001528
MISSOURI LAND SURVEYING CORP.	MC 000316

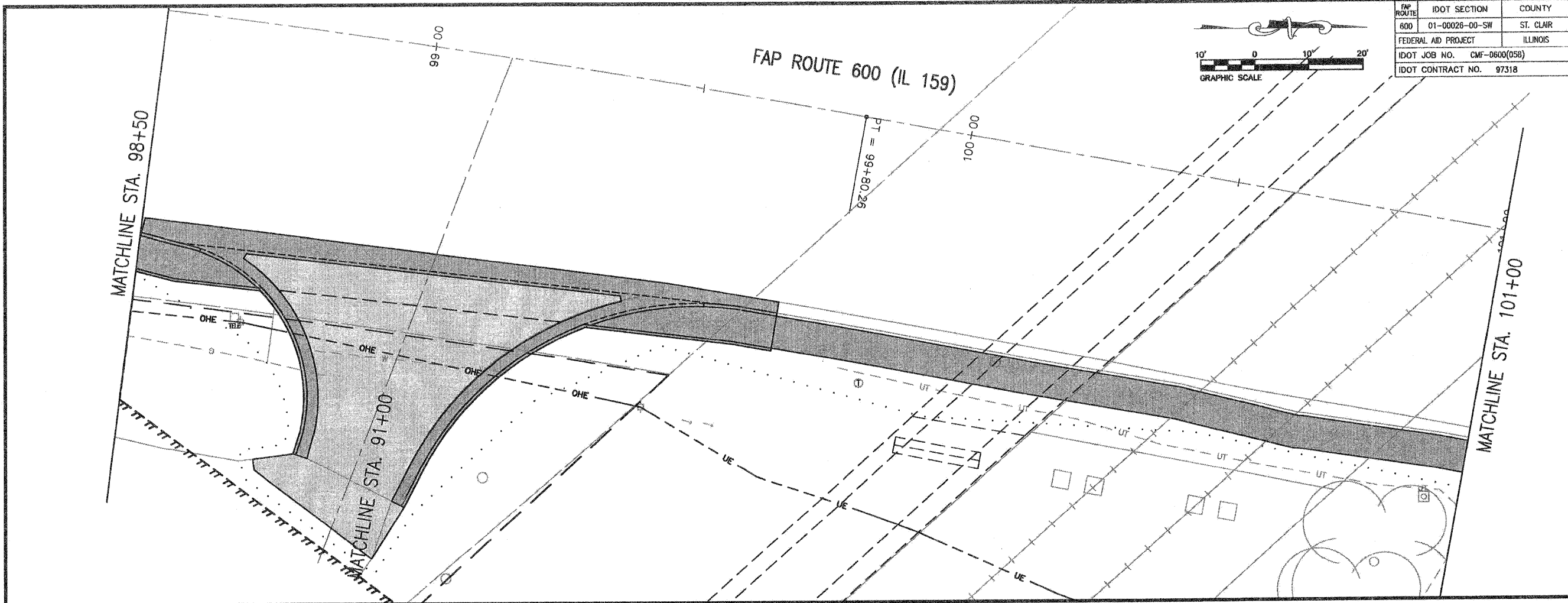
EROSION CONTROL PLAN

**PEDESTRIAN SIDEWALKS
ALONG ILLINOIS ROUTE 159
VILLAGE OF SWANSEA
ST. CLAIR COUNTY, ILLINOIS**

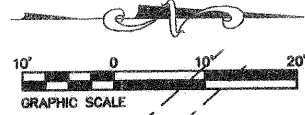
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PLAN STATUS:	
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DRAWN BY: BJG	SHEET
DESIGNED BY: BJG	75
CHECKED BY: JWF	OF 83 SHEETS
APPROVED BY: BJG	PROJECT DESCRIPTION
PROJECT NUMBER T16000184A	SWANSEA SIDEWALKS

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FAP ROUTE	IDOT SECTION	COUNTY
600	01-00026-00-SW	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	CMF-0600(058)	
IDOT CONTRACT NO.	97318	

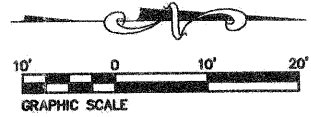
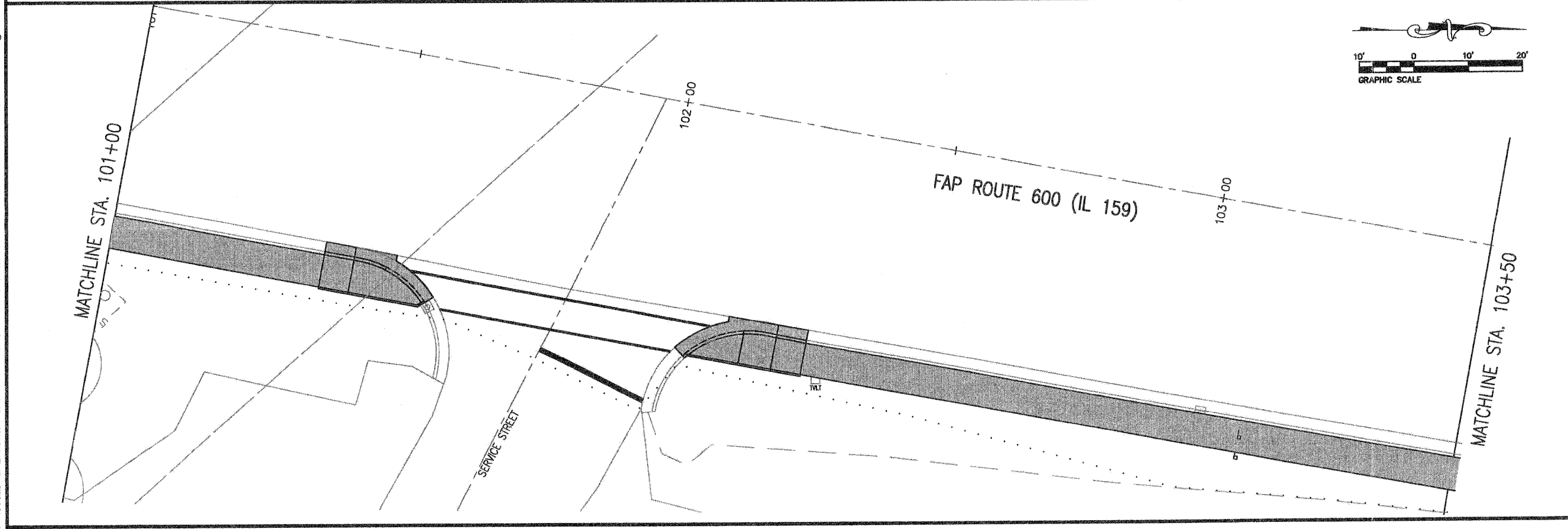


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PROFESSIONAL REGISTRATIONS:	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001220
PROFESSIONAL ENGINEERING CORP.	62-005370
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-000202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	HC 001528
MISSOURI LAND SURVEYING CORP.	HC 000346



EROSION CONTROL PLAN

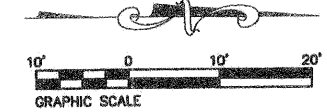
PROJECT:
PEDESTRIAN SIDEWALKS
ALONG ILLINOIS ROUTE 159
VILLAGE OF SWANSEA
ST. CLAIR COUNTY, ILLINOIS

REV	DATE	DESCRIPTION
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PLAN STATUS:	
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DRAWN BY: BJC	SHEET
DESIGNED BY: BJC	76
CHECKED BY: JWF	OF 83 SHEETS
APPROVED BY: BJC	PROJECT DESCRIPTION
PROJECT NUMBER: T16000184A	SWANSEA SIDEWALKS

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FAP ROUTE	IDOT SECTION	COUNTY
600	01-00026-00-SW	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO. CMF-0600(058)		
IDOT CONTRACT NO. 97318		



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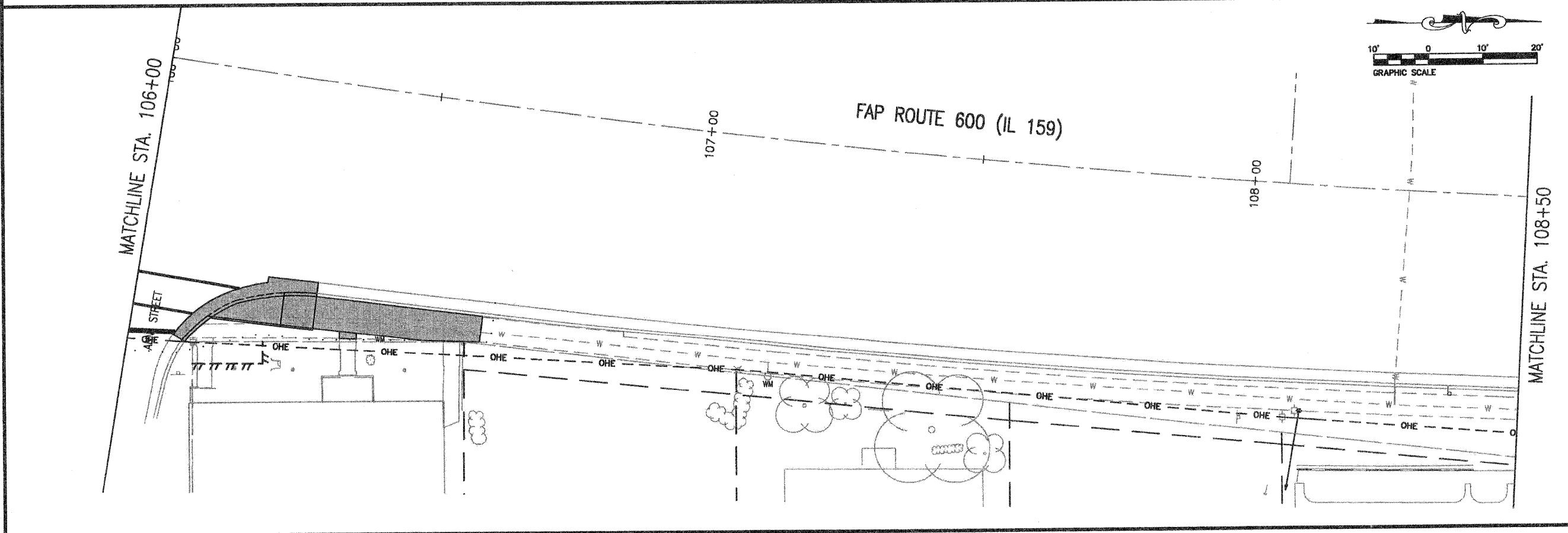
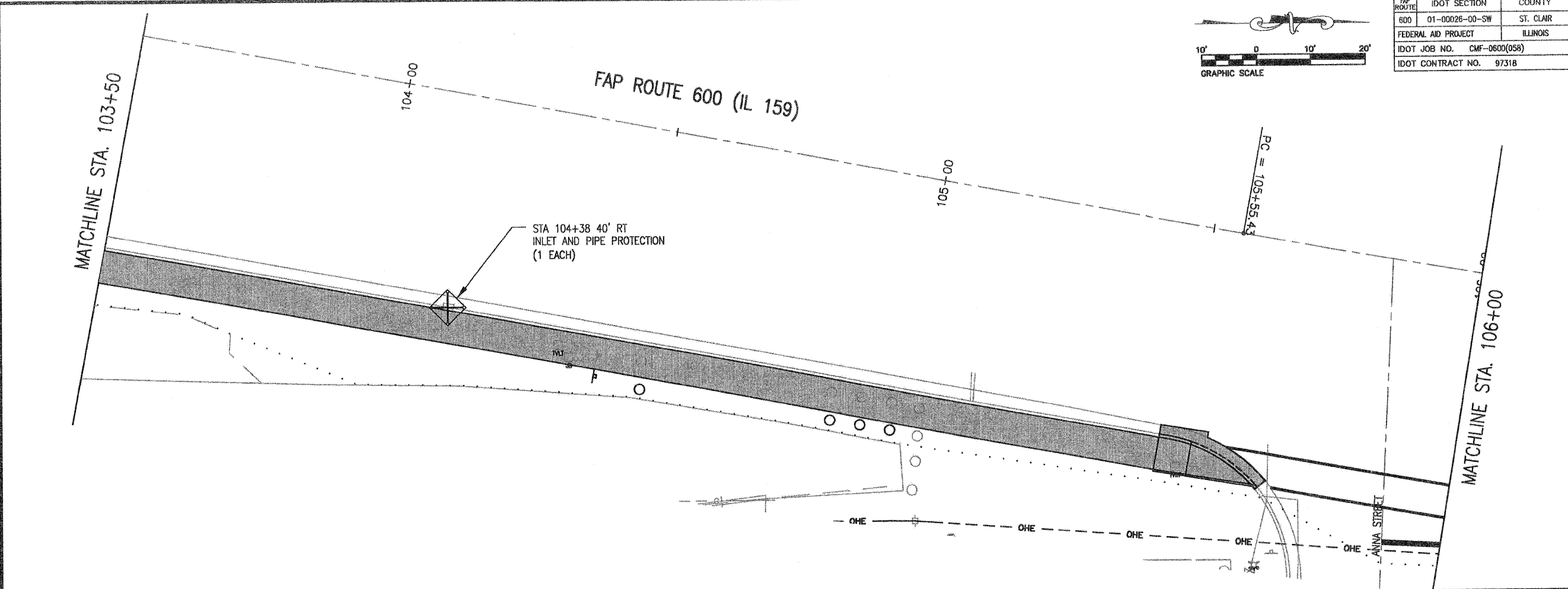
PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-01220
PROFESSIONAL ENGINEERING CORP.	62-05370
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-05202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	HC 001528
MISSOURI LAND SURVEYING CORP.	HC 003346

EROSION CONTROL PLAN

**PEDESTRIAN SIDEWALKS
ALONG ILLINOIS ROUTE 159
VILLAGE OF SWANSEA
ST. CLAIR COUNTY, ILLINOIS**

REV.	DATE	DESCRIPTION

PLAN STATUS:	
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DRAWN BY: BJC	SHEET
DESIGNED BY: BJC	77
CHECKED BY: JWF	OF 83 SHEETS
APPROVED BY: BJC	PROJECT DESCRIPTION:
PROJECT NUMBER: T16000184A	SWANSEA SIDEWALKS



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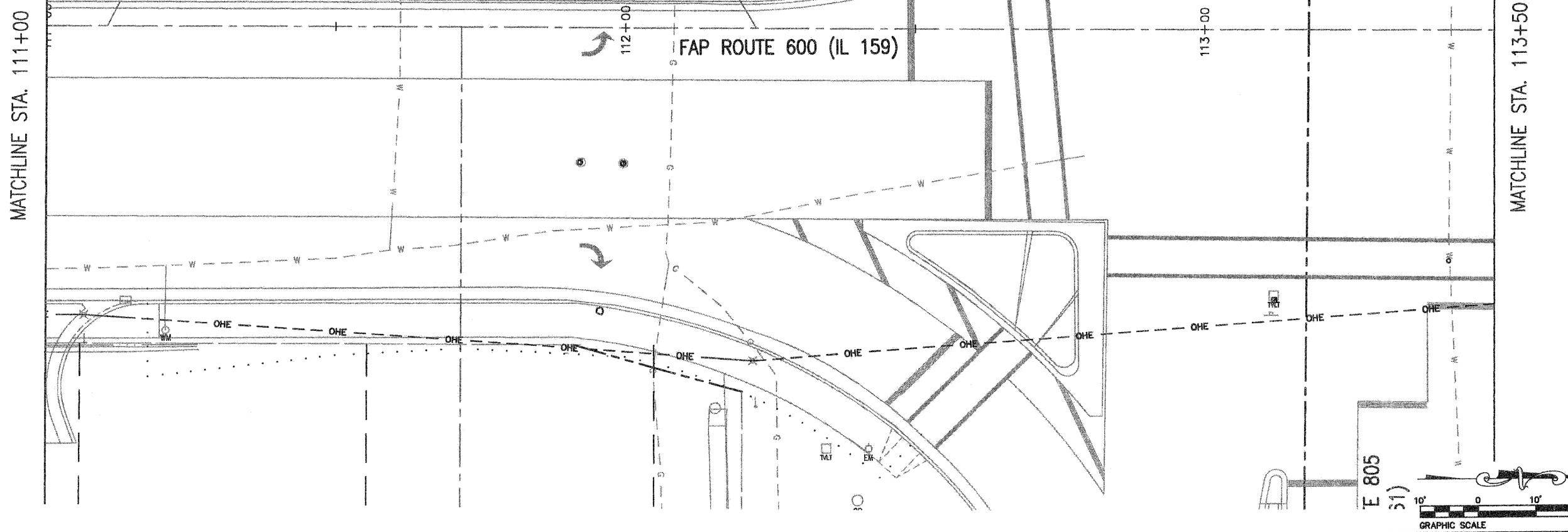
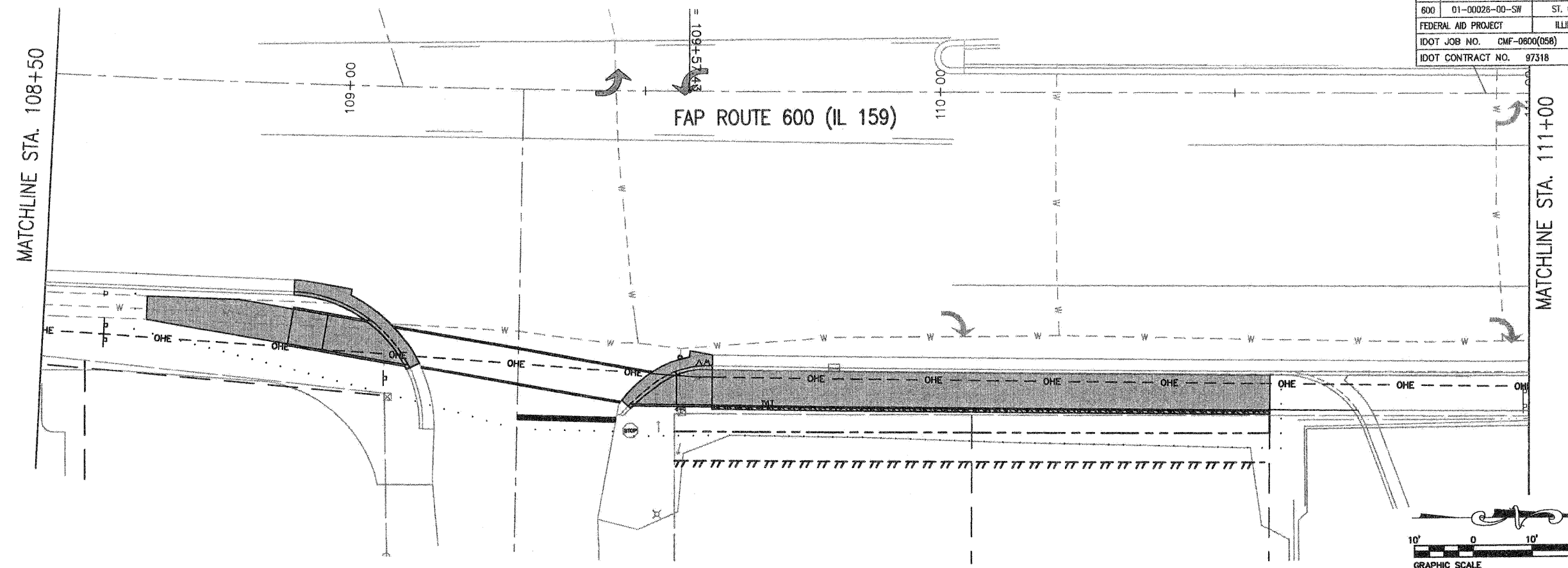
FAP ROUTE	IDOT SECTION	COUNTY
600	01-00026-00-SW	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	CMF-0600(058)	
IDOT CONTRACT NO.	97318	

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PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-01220
PROFESSIONAL ENGINEERING CORP.	02-035370
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-006202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000346



EROSION CONTROL PLAN

**PEDESTRIAN SIDEWALKS
ALONG ILLINOIS ROUTE 159
VILLAGE OF SWANSEA
ST. CLAIR COUNTY, ILLINOIS**

REV.	DATE	DESCRIPTION
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PLAN STATUS	
100%	
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DRAWN BY: B.J.G.	SHEET
DESIGNED BY: B.J.G.	78
CHECKED BY: J.W.F.	OF 83 SHEETS
APPROVED BY: S.J.K.	PROJECT DESCRIPTION
PROJECT NUMBER: T116000184A	SWANSEA SIDEWALKS

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FAP ROUTE	IDOT SECTION	COUNTY
600	01-00026-00-SW	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO. CMF-0600(058)		
IDOT CONTRACT NO. 97318		

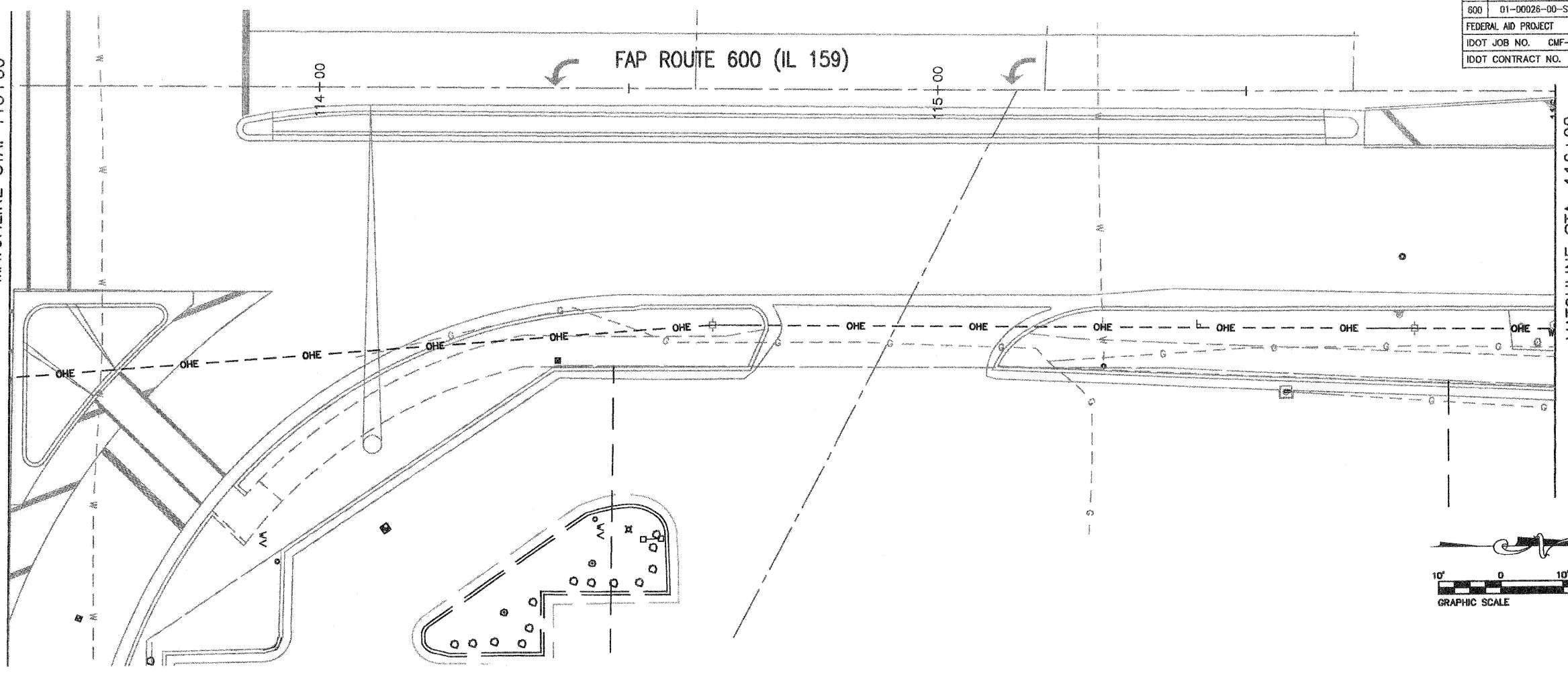
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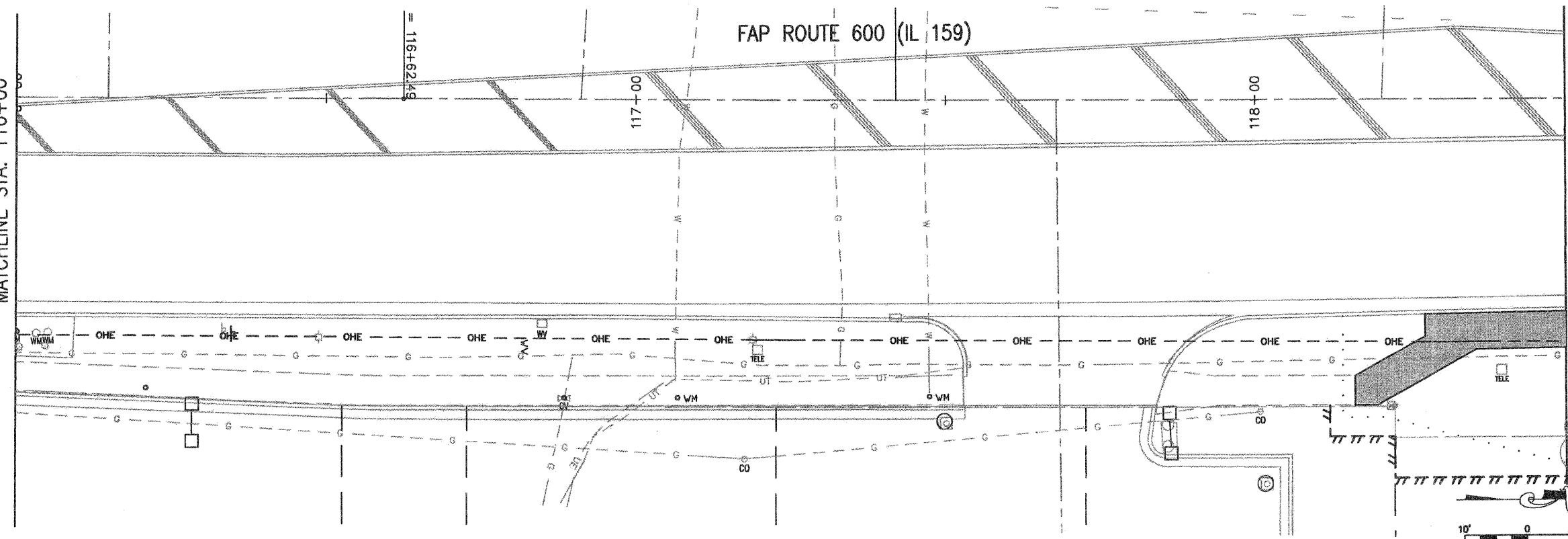
PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	104-01120
PROFESSIONAL ENGINEERING CORP.	02-035370
PROFESSIONAL STRUCTURAL ENGR. CORP.	01-025202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000348

MATCHLINE STA. 113+50



MATCHLINE STA. 116+00

MATCHLINE STA. 116+00



MATCHLINE STA. 118+50

EROSION CONTROL PLAN

PROJECT:
PEDESTRIAN SIDEWALKS
ALONG ILLINOIS ROUTE 159
VILLAGE OF SWANSEA
ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION

PLAN STATUS:		100%
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DRAWN BY: BJC	SHEET	
DESIGNED BY: BJC	79	
CHECKED BY: JWF	OF 83 SHEETS	
APPROVED BY: SJK	PROJECT DESCRIPTION	
PROJECT NUMBER T16000184A	SWANSEA SIDEWALKS	

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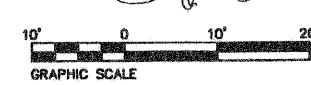
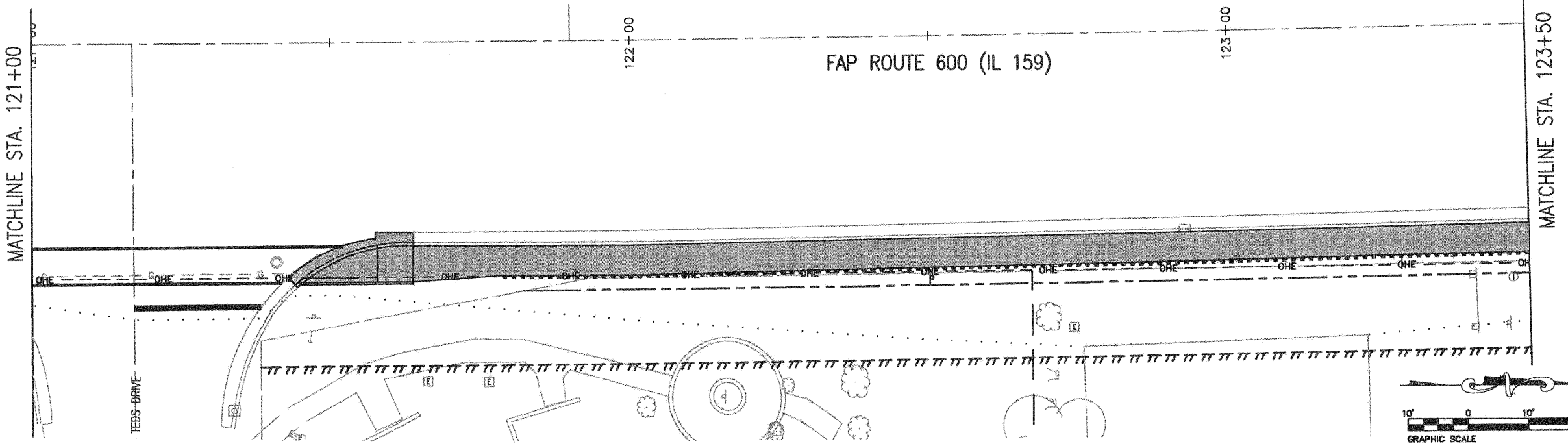
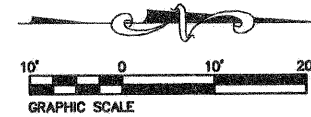
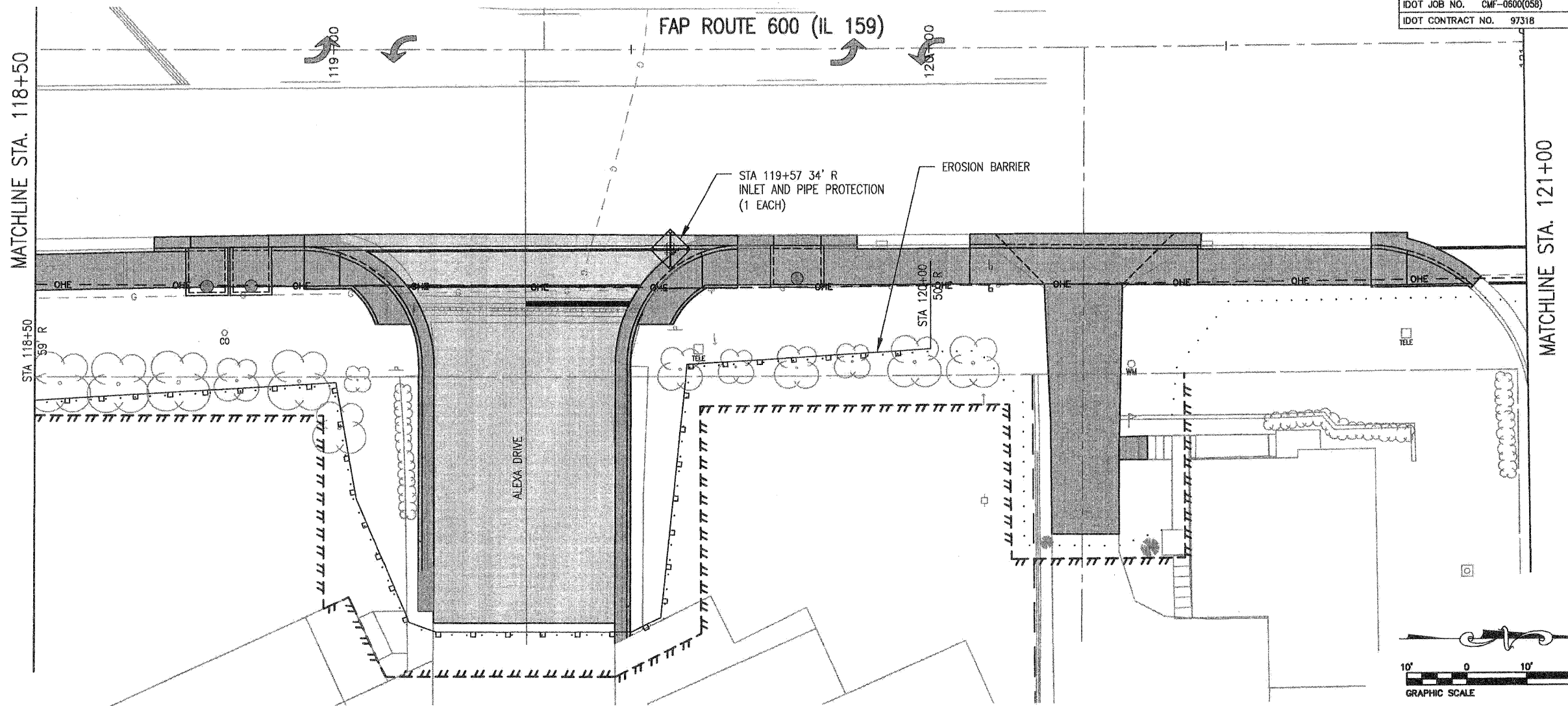
FAP ROUTE	IDOT SECTION	COUNTY
800	01-00026-00-SW	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO. CMF-0600(058)		
IDOT CONTRACT NO. 97318		

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PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001220
PROFESSIONAL ENGINEERING CORP.	02-035370
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-002802
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	MC 001508
MISSOURI LAND SURVEYING CORP.	MC 000346



EROSION CONTROL PLAN

**PEDESTRIAN SIDEWALKS
ALONG ILLINOIS ROUTE 159
VILLAGE OF SWANSEA
ST. CLAIR COUNTY, ILLINOIS**

REV.	DATE	DESCRIPTION
△		
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PLAN STATUS:
100%
7/15/08

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

DRAWN BY: B.J.G. SHEET
DESIGNED BY: B.J.G. **80**
CHECKED BY: J.W.F. OF 83 SHEETS
APPROVED BY: B.J.G. PROJECT DESCRIPTION
PROJECT NUMBER: T16000184A SWANSEA SIDEWALKS

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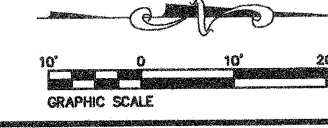
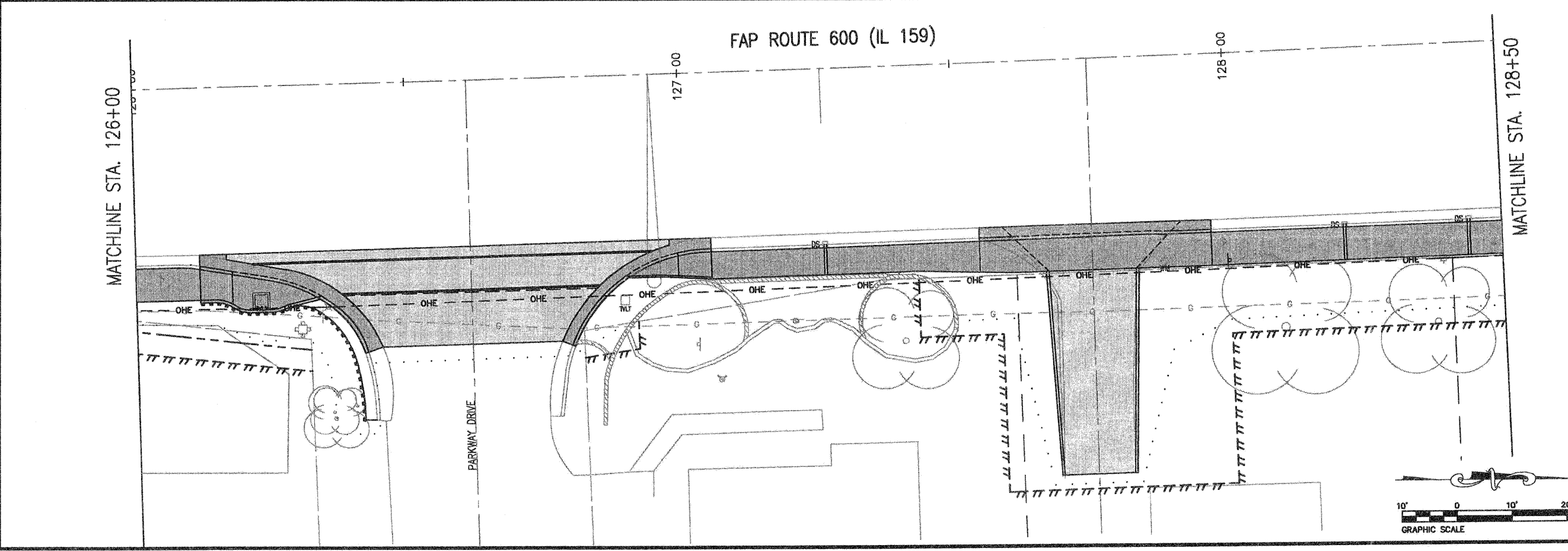
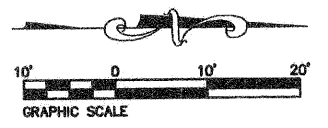
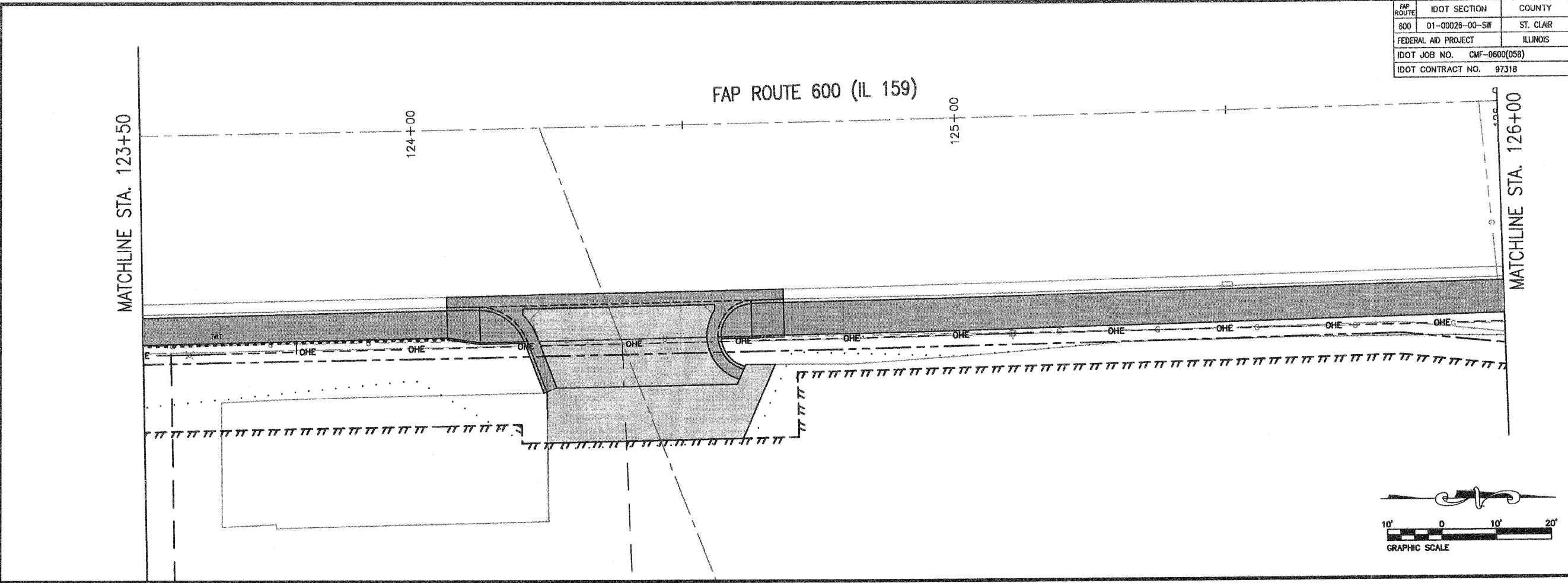
FAP ROUTE	IDOT SECTION	COUNTY
600	01-00026-00-SW	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	CMF-0600(058)	
IDOT CONTRACT NO.	97318	

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PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001220
PROFESSIONAL ENGINEERING CORP.	62-035370
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-005202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	MC 001538
MISSOURI LAND SURVEYING CORP.	MC 000346



TITLE
EROSION CONTROL PLAN

PROJECT
PEDESTRIAN SIDEWALKS
ALONG ILLINOIS ROUTE 159
VILLAGE OF SWANSEA
ST. CLAIR COUNTY, ILLINOIS

REV	DATE	DESCRIPTION
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PLAN STATUS	
100% 7/15/08	
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DESIGNED BY: BJG	81
CHECKED BY: JWF	OF 63 SHEETS
APPROVED BY: BJG	PROJECT DESCRIPTION
PROJECT NUMBER: T16000184A	SWANSEA SIDEWALKS

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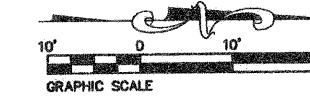
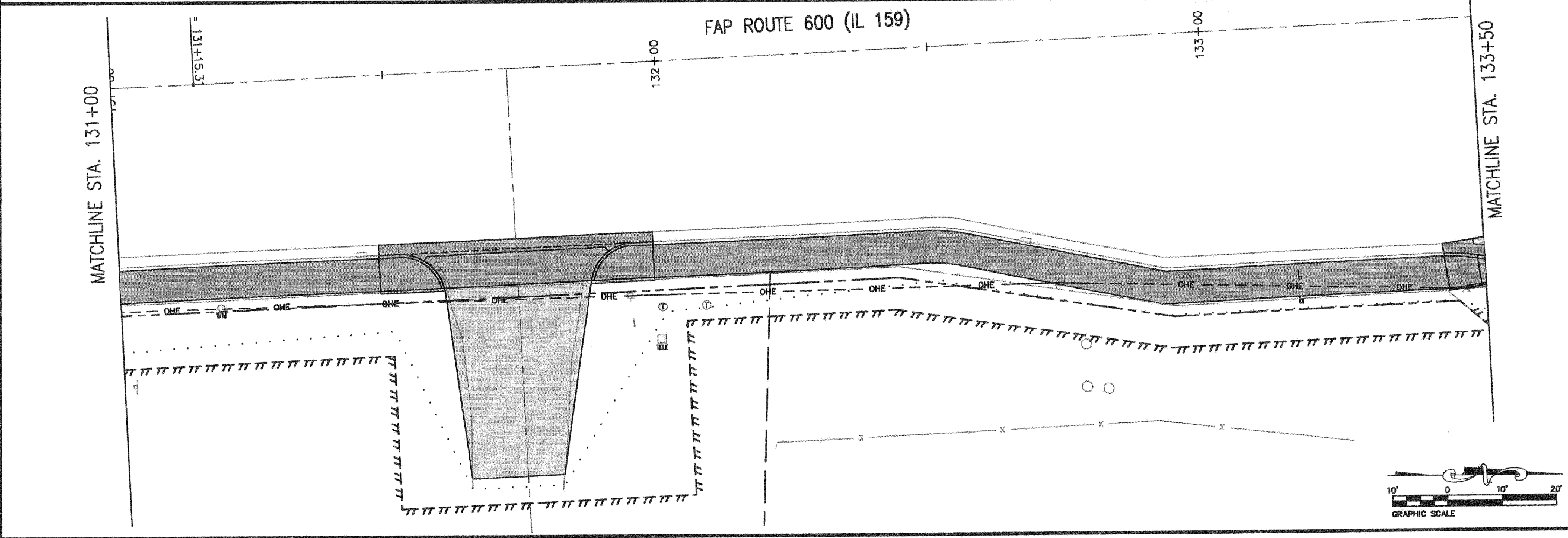
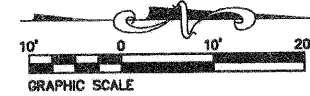
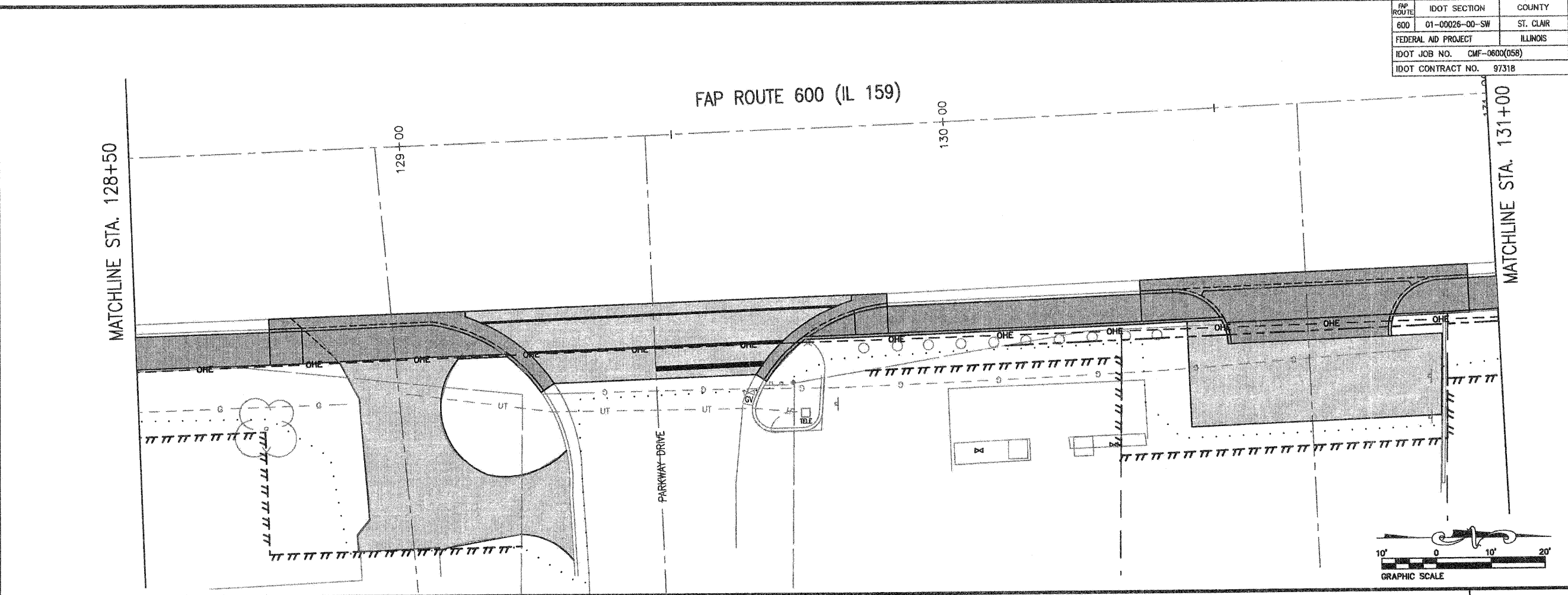
FAP ROUTE	IDOT SECTION	COUNTY
600	01-00026-00-SW	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	CMF-0600(058)	
IDOT CONTRACT NO.	97318	

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PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001220
PROFESSIONAL ENGINEERING CORP.	62-003370
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-002902
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	HC 001528
MISSOURI LAND SURVEYING CORP.	HC 000346



EROSION CONTROL PLAN

**PEDESTRIAN SIDEWALKS
ALONG ILLINOIS ROUTE 159
VILLAGE OF SWANSEA
ST. CLAIR COUNTY, ILLINOIS**

REV	DATE	DESCRIPTION

PLAN STATUS	
100% 7/15/08	
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DRAWN BY: BJC	SHEET
DESIGNED BY: BJC	82
CHECKED BY: JWF	OF 83 SHEETS
APPROVED BY: BJC	PROJECT DESCRIPTION
PROJECT NUMBER T16000184A	SWANSEA SIDEWALKS

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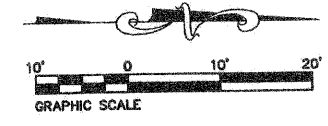
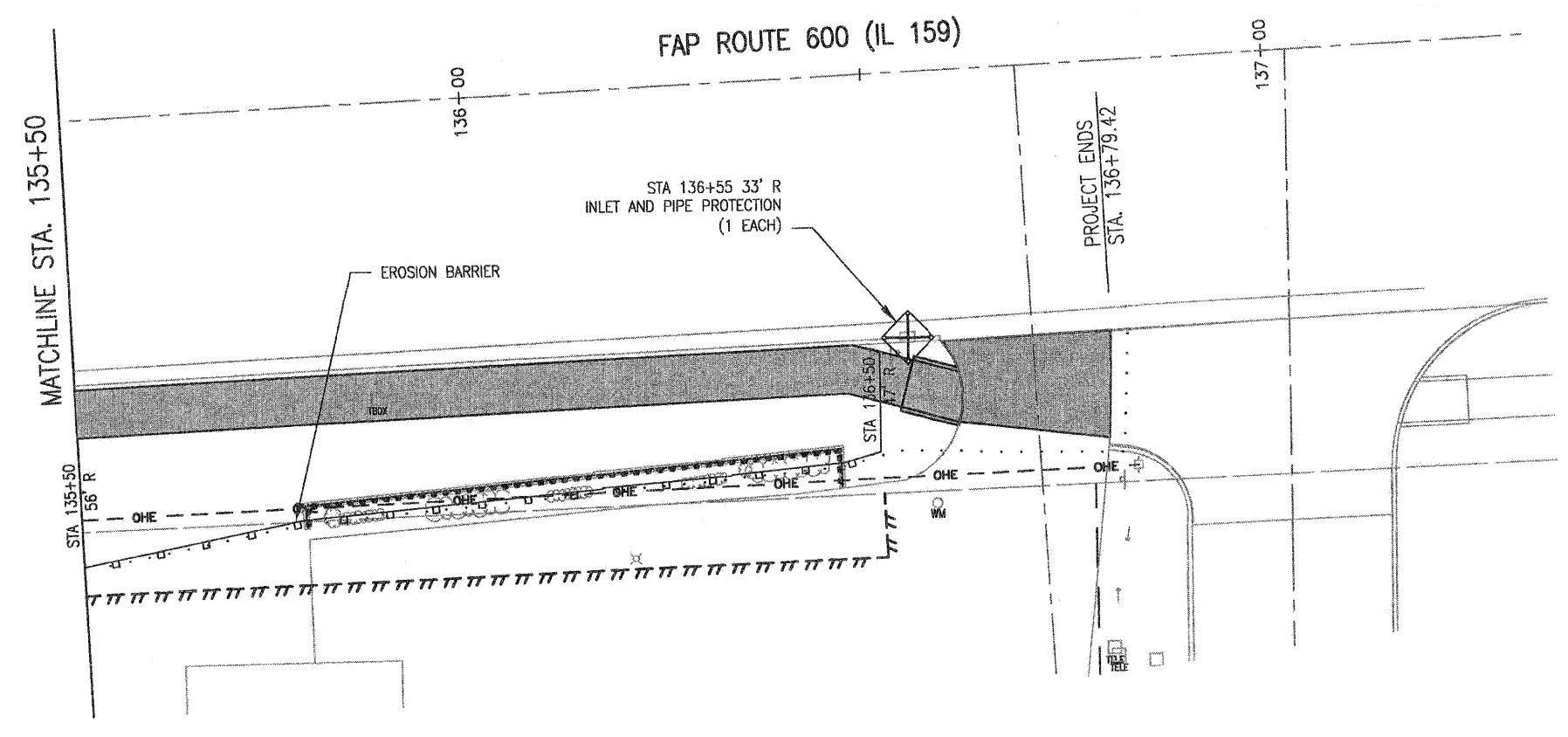
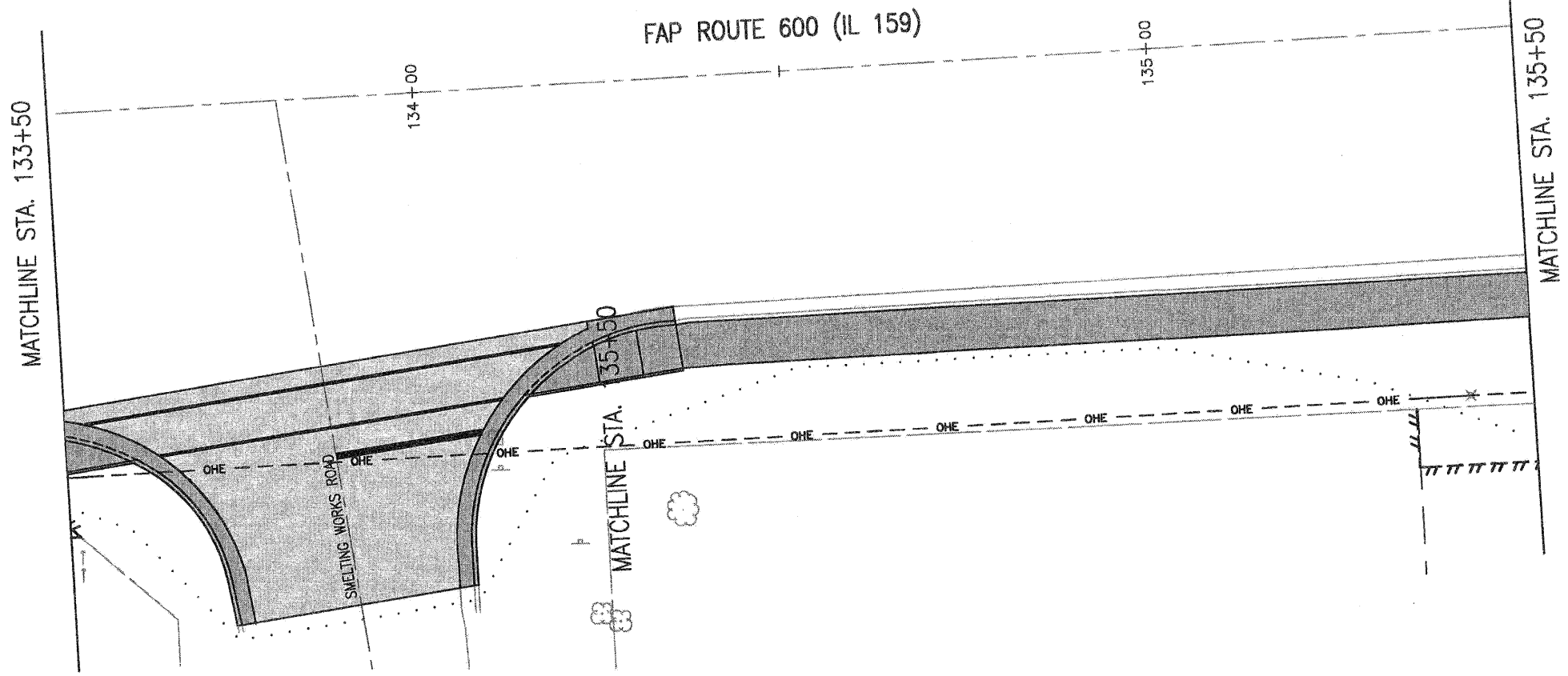
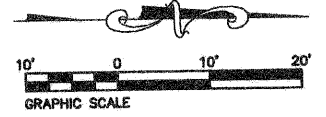
FAP ROUTE	IDOT SECTION	COUNTY
600	01-00026-00-SW	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	CMF-0800(058)	
IDOT CONTRACT NO.	97318	

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PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-01220
PROFESSIONAL ENGINEERING CORP.	02-035370
PROFESSIONAL STRUCTURAL ENGR. CORP.	01-006202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	MC 001528
MISSOURI LAND SURVEYING CORP.	MC 000346



EROSION CONTROL PLAN

**PEDESTRIAN SIDEWALKS
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VILLAGE OF SWANSEA
ST. CLAIR COUNTY, ILLINOIS**

REV.	DATE	DESCRIPTION
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PLAN STATUS:	
100%	
7/15/08	
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<input checked="" type="checkbox"/> ISSUED FOR CONSTR.	<input type="checkbox"/> RECORD DRAWING
DRAWN BY: BJG	SHEET
DESIGNED BY: BJG	83
CHECKED BY: JWF	OF 83 SHEETS
APPROVED BY: BJG	PROJECT DESCRIPTION
PROJECT NUMBER: T16000184A	SWANSEA SIDEWALKS