

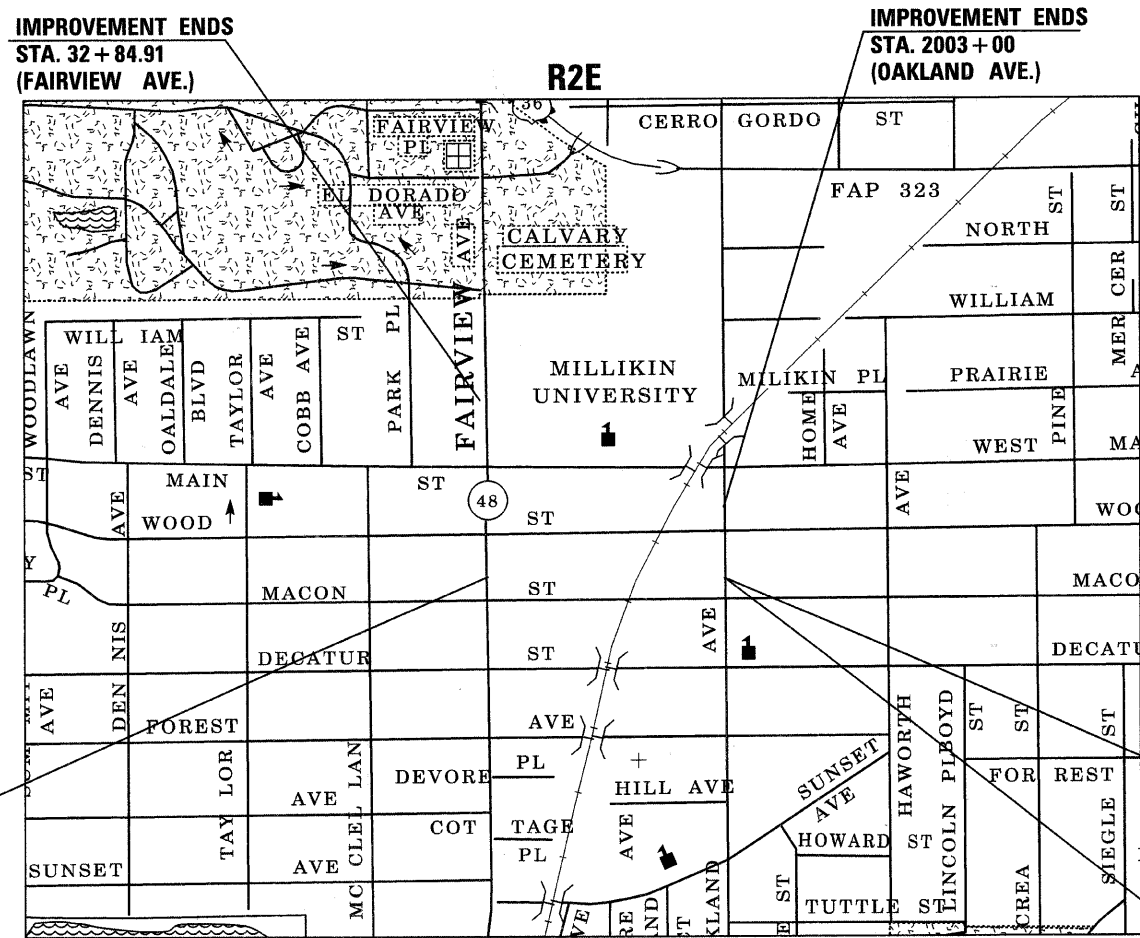
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	**	MACON	106	1
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
** 05-00525-00SW				

JOB NO.: C-97-060-08
SECTION NO.: 05-00525-00-SW
PROJECT NO.: HPP-4114(002)
HIGH PRIORITY PROJECT
WEST MAIN STREET PHASE II
FAIRVIEW AVENUE TO OAKLAND AVENUE
BRICK SURFACING

INDEX OF SHEETS

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
MACON COUNTY



T16N

PROJECT BEGINS
STA. 986 + 72.56
(W. MAIN ST.)
STA. 23 + 70.50
(FAIRVIEW AVE.)

PROJECT ENDS
STA. 1000 + 86.60
(W. MAIN ST.)

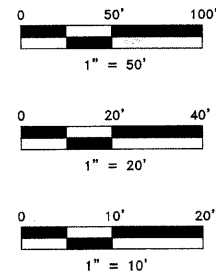
PROJECT BEGINS
STA. 1999 + 57.00
(OAKLAND AVE.)

APPROVED: 2/28 2008
Sharon C. Howell
 CITY OF DECATUR
 CITY ENGINEER

APPROVED: 2/28 2008
Richard G. Maloy
 DIRECTOR OF ENGINEERING AND INFRASTRUCTURE

PASSED: 2/28 2008
Margaret Reed
 DISTRICT 7 ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID
 BASED ON LIMITED
 REVIEW: 2/28 2008
Christina M. Reed
 DEPUTY DIRECTOR OF HIGHWAYS, REGION 4 ENGINEER
 STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION



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.

FOR UNDERGROUND UTILITY LOCATIONS CALL J.U.L.I.E. TOLL FREE 1-800-892-0123 DECATUR TOWNSHIP

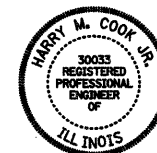
FUNCTIONAL CLASSIFICATION	= URBAN MINOR ARTERIAL (W. MAIN)
	= COLLECTOR (OAKLAND)
	= URBAN MINOR ARTERIAL (FAIRVIEW)
ADT	= 7,700 (W. MAIN)
	= 12,900 (FAIRVIEW)
	= 6,600 (OAKLAND)
DESIGN SPEED	= 30 MPH

LOCATION MAP

APPROXIMATE SCALE: 1" = 500'



LENGTHS	
MAIN STREET	= 1404 FT. = 0.27 MILES
FAIRVIEW AVE	= 914 FT. = 0.17 MILES
OAKLAND AVE	= 343 FT. = 0.06 MILES
TOTAL	= 2661 FT. = 0.50 MILES



Harry M. Cook Jr.
 DATE: 2/26 2008
 EXPIRES: 11/30/2009

REV. NO.	DESCRIPTION	BY	DATE	APPROVED
TITLE SHEET				
DESIGN BWC	WEST MAIN STREET PHASE II CITY OF DECATUR	SCALE		
DATE 5/06		BWC PROJECT NO. 009-0605		
DRAWN		DATE 5/06		
CHECKED		DATE 5/06		
DATE		DATE 5/06		
APPROVED	BWC BLANK, WESSELINK, COOK & ASSOCIATES, INC.			
DATE	ARCHITECTS ENGINEERS			
CLIENT	2623 EAST PERSHING ROAD DECATUR, IL 62524			
APPR.	(217) 428-0975 FAX (217) 428-8934			
DATE				

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	**	MACON	106	2
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
** 05-00525-005W				

GENERAL NOTES

- 1.) G.N. 1004.01
COARSE AGGREGATE GRADATION CA-10 MAY BE USED WHENEVER COARSE AGGREGATE CA-16 IS SPECIFIED IN THE STANDARD SPECIFICATIONS.
- 2.) G.N. 100
ENGLISH UNITS OF MEASUREMENT SHALL GOVERN OVER AND SUPERSEDE ANY METRIC UNITS SHOWN IN THIS CONTRACT. WHERE INCLUDED, METRIC UNITS ARE FOR INFORMATION ONLY.
- 3.) ALL ELEVATIONS SHOWN IN THE PLANS ARE BASED ON CITY OF DECATUR DATUM. STATION AND OFFSET CALL OUTS ARE FROM THE CENTERLINE OF SURVEY FOR ALL STREETS.
- 4.) G.N. 107.31
UTILITY LINES WERE PLOTTED FROM INFORMATION FURNISHED BY THE VARIOUS UTILITY COMPANIES INVOLVED AND THEIR ACCURACY SHOULD BE CONSIDERED APPROXIMATE ONLY. THESE UTILITY COMPANIES MAY BE ADJUSTING THEIR FACILITIES DURING CONSTRUCTION. THE CONTRACTOR SHALL COOPERATE WITH THESE ORGANIZATIONS WHILE THESE ADJUSTMENTS ARE BEING PERFORMED.

J.U.L.I.E. - JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS SYSTEM
(800) 892-0123.

THE FOLLOWING UTILITY OWNERS MARKED WITH AN '*' BELONG TO J.U.L.I.E.:
* AT&T - TELEPHONE
* AMEREN IP - ELECTRIC - NATURAL GAS
* INSIGHT CABLE
* CITY OF DECATUR
- 5.) G.N. 202
GRADING SHALL BE DONE BY HAND AROUND LIGHT POLES, UTILITY POLES, SIGN POSTS, SHRUBS, TREES OR OTHER NATURAL OR MAN-MADE OBJECTS WHERE SHALLOW FILLS OR CUTS ARE ADJACENT TO THE ITEMS. IT IS THE INTENT THAT THE LIMITS OF CONSTRUCTION BE SUCH AS TO PRESERVE IN THE ORIGINAL STATE AS MUCH AREA OF TEMPORARY EASEMENTS AS POSSIBLE. THE DECISION AS TO ITEMS TO REMAIN IN PLACE SHALL BE AS DIRECTED BY THE ENGINEER.

THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE FOR THE VARIOUS ITEMS OF WORK AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- 6.) G.N. 208
ALL TRENCHES WITHIN TWO FEET OF THE PROPOSED PAVEMENT, DRIVEWAY PAVEMENT, SIDEWALK OR CURB AND GUTTER SHALL BE BACKFILLED WITH TRENCH BACKFILL IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.

ESTIMATED QUANTITY:
497 CUBIC YARDS TRENCH BACKFILL
- 7.) G.N. 252A
ALL AREAS DISTURBED BY CONSTRUCTION OPERATIONS SHALL BE SODDED AS SHOWN IN THE PLANS AND AS DIRECTED BY THE ENGINEER.

ESTIMATED QUANTITY:
3312 SQ YDS SODDING, SPECIAL
- 8.) G.N. 406H
THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

LOCATION(S):	FAIRVIEW AVE.
MIXTURE USE(S):	SURFACE COURSE
AC/PG:	PG 64-22
RAP %: (MAX)	15%
DESIGN AIR VOIDS:	4.0 @ NDES = 70
MIXTURE COMPOSITION:	
(GRADATION MIXTURE)	IL-9.5
FRICTION AGGREGATE:	MIX C

LOCATION(S):	FAIRVIEW AVE./WEST MAIN
MIXTURE USE(S):	LEVELING BINDER, BINDER COURSE
AC/PG:	PG 64-22
RAP %: (MAX)	25%
DESIGN AIR VOIDS:	4.0 @ NDES = 70
MIXTURE COMPOSITION:	
(GRADATION MIXTURE)	IL-19.0
FRICTION AGGREGATE:	N/A

- 10.) G.N. 440C
THE MACHINE USED FOR BITUMINOUS SURFACE REMOVAL ON THE THROUGH TRAFFIC LANES ON THIS JOB SHALL BE CAPABLE OF REMOVING A LAYER OF BITUMINOUS MATERIAL AT LEAST 12 FT. IN WIDTH AND 2 INCHES IN DEPTH IN A SINGLE PASS.
- 11.) G.N. 551
WHERE NOTED ON PLANS, EXISTING STORM SEWERS SHALL BE REMOVED IN ACCORDANCE WITH SECTION 551 OF THE STANDARD SPECIFICATIONS EXCEPT THAT THE CONTRACTOR WILL NOT BE REQUIRED TO SALVAGE ANY EXISTING SEWER PIPE.
- 12.) ALL MARKERS USED TO DEFINE THE SURVEY CENTERLINE CONTROL POINTS (P.C.'s, P.I.'s, P.T.'s, P.O.T.'s) AND LAND SURVEY MONUMENTS (LAND SECTION OR SUB-SECTION CORNERS) THAT ARE WITHIN THE PROJECT LIMITS SHALL BE PRESERVED IN ACCORDANCE WITH THE PLANS, SPECIAL DETAILS AND AS DIRECTED BY THE ENGINEER.

WHEN THE ENGINEER DETERMINES LAND SURVEYOR SERVICES ARE REQUIRED, THEY WILL BE PROVIDED BY CITY OF DECATUR.
- 13.) AT LOCATIONS WHERE EXISTING SIGNS ARE ENCOUNTERED BY CONSTRUCTION, THE CONTRACTOR SHALL REMOVE AND REINSTALL AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICES FOR THE PROJECT. NO ADDITIONAL COMPENSATION IS ALLOWED.
- 14.) AT LOCATIONS WHERE CONSTRUCTION REQUIRES ADJACENT EXISTING TREES TO BE TRIMMED, THE CONTRACTOR SHALL NOTIFY THE PROPERTY OWNER INVOLVED, 7 DAYS IN ADVANCE FOR EACH TREE LOCATION TO BE TRIMMED. THE CONTRACTOR SHALL BE REQUIRED TO KEEP THE TREE TRIMMING TO A MINIMUM AMOUNT FOR ACCOMMODATING HIS CONSTRUCTION ACTIVITIES.
- 15.) AT LOCATIONS WHERE SANITARY SEWER SERVICE OR WATERMAIN SERVICE IS REQUIRED TO BE ADJUSTED, THE CONTRACTOR WILL NOTIFY THE OWNER AND CITY OF DECATUR 48 HOURS IN ADVANCE OF THIS INTERRUPTION OF SERVICE AND COMPLETE THE SERVICE ADJUSTMENT IN NOT MORE THAN AN 8 HOUR WORK PERIOD.
- 16.) THE PROPOSED STORM SEWER SHALL BE CONNECTED TO EXISTING STORM SEWER, MANHOLES, AND/OR EXISTING PIPE CULVERTS AT VARIOUS LOCATIONS SHOWN ON THE PLANS. THE CONNECTIONS TO EXISTING PIPES SHALL INCLUDE THE REMOVAL OF A PORTION OF THE EXISTING PIPE TO RECEIVE THE NEW STORM SEWER PIPE AND THE SEALING OF THE CONNECTION WITH MORTAR. THE CONNECTIONS TO EXISTING MANHOLES AND INLET WALLS SHALL INCLUDE THE REMOVAL OF A PORTION OF THE EXISTING STRUCTURE TO PROPER DIAMETER OPENING TO ACCEPT NEW STORM SEWER PIPE AND SEALING OF THE CONNECTION WITH MORTAR.

THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE STORM SEWER OF THE SIZE INVOLVED.
- 17.) ALL CROSS ROADS WITH ADJACENT SIDEWALKS SHALL BE PROVIDED WITH SIDEWALK RAMPS (SEE DETAILS). WHERE SIDEWALK REMOVAL IS NECESSARY NEXT TO SIDEWALK TO REMAIN, THE SIDEWALK SHALL BE SAW CUT FULL DEPTH AT AN EXISTING CONSTRUCTION JOINT. COST SHALL BE INCLUDED IN SIDEWALK REMOVAL.
- 18.) FULL DEPTH SAW CUT IS REQUIRED BETWEEN EXISTING PAVEMENT AND MEDIANS, GUTTERS AND /OR COMBINATION CURB AND GUTTERS. TIE BARS THAT ARE FOUND SHALL BE CUT FLUSH WITH THE FACE OF THE EXISTING CONCRETE AND DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT-OF-WAY IN ACCORDANCE WITH ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS. PROVIDE LONGITUDINAL JOINT TIE BARS PER STD. 420001 DRILLED AND GROUTED INTO EXISTING PAVEMENT. COST FOR DRILLED AND GROUTED BARS IS INCLUDED IN COMBINATION CURB AND GUTTER PAY ITEMS.
- 19.) RETAINING WALLS ADJACENT TO SIDEWALK TO BE REPLACED SHALL BE PROTECTED FROM DAMAGE. THE ENGINEER SHALL APPROVE ANY RETAINING WALL REPAIR OR REPLACEMENT.
- 20.) TOPSOIL SHALL BE USED FOR THE AREAS OF PLANTING BEDS, AND THE AREA BETWEEN THE BACK OF CURB AND THE MULTIPURPOSE TRAIL. THE DEPTH OF TOPSOIL BACKFILL SHALL BE AS SHOWN IN THE PLANS.

ESTIMATED QUANTITY:
100 CU YDS TOPSOIL FURNISH AND PLACE, VARIABLE DEPTH
3312 SQ YDS TOPSOIL FURNISH AND PLACE, 4"

IDOT HIGHWAY STANDARDS

000001-05	STANDARD SYMBOLS, ABBREVIATIONS & PATTERNS
001001-01	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-04	TEMPORARY EROSION CONTROL SYSTEMS
420001-07	PAVEMENT JOINTS
424001-05	CURB RAMPS FOR SIDEWALKS
442201-03	CLASS C AND D PATCHES
602301-01	INLET - TYPE A
602306-01	INLET - TYPE B
602401-01	MANHOLE TYPE A
602601-01	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
604001-02	FRAME AND LIDS TYPE 1
604006-03	FRAME AND GRATE TYPE 3
604036-01	GRATE TYPE 8
604041-01	FRAME AND GRATE TYPE 9
604051-02	FRAME AND GRATE TYPE 11
606001-03	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301-03	PC CONCRETE ISLANDS AND MEDIANS
606306-02	CORRUGATED PC CONCRETE MEDIANS
701001-01	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 4.5M (15') AWAY
701006-02	OFF-RD OPERATIONS, 2L, 2W, 4.5M (15') TO 600 MM (24") FROM PAVEMENT EDGE
701011-01	OFF-RD MOVING OPERATIONS, 2L 2W, DAY ONLY
701101-01	OFF-RD OPERATIONS, MULTILANE, 4.5M (15') TO 600MM (24") FROM PAVEMENT EDGE
701106-01	OFF-RD OPERATIONS, MULTILANE, MORE THAN 4.5M (15') AWAY
701301-02	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-02	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701602-03	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701606-05	URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-05	URBAN LANE CLOSURE MULTILANE INTERSECTION
701801-03	LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
701901	TRAFFIC CONTROL DEVICES
720001	SIGN PANEL MOUNTING DETAILS
780001-01	TYPICAL PAVEMENT MARKINGS
805001	ELECTRICAL SERVICE INSTALLATION DETAILS
814001-01	HANDHOLES
877001-03	STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
878001-06	CONCRETE FOUNDATION DETAILS
880006	TRAFFIC SIGNAL MOUNTING DETAILS
886001	DETECTOR LOOP INSTALLATIONS
886006	TYPICAL LAYOUTS FOR DETECTION LOOPS

REV. NO.	DESCRIPTION	BY	DATE	APPROVED
GENERAL NOTES AND STANDARDS				
DESIGN BWC	WEST MAIN STREET PHASE II CITY OF DECATUR	SCALE		
DATE				
DRAWN RJC		BWC PROJECT NO. 009-0605		
DATE				
CHECKED		DATE		
DATE				
APPROVED	BWC BLANK, WESSELINK, COOK & ASSOCIATES, INC.			
DATE				
CLIENT APPR.	ARCHITECTS	ENGINEERS		
DATE	2623 EAST PERSHING ROAD DECATUR, IL 62524 (217) 428-0973 FAX (217)428-8934			

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	**	MACON	106	3
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
** 05-00525-00SW				

SUMMARY OF QUANTITIES

PAY CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	CITY OF DECATUR	MILLIKIN UNIVERSITY
2010010	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	12	12	
2010020	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	42	42	
20200100	EARTH EXCAVATION	CU YD	1170	1170	
20400800	FURNISHED EXCAVATION	CU YD	885	885	
20800150	TRENCH BACKFILL	CU YD	497	497	
2101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	3312	3312	
* 25200700	SODDING, SPECIAL	SQ YD	3312	3312	
* 25200200	SUPPLEMENTAL WATERING	UNIT	100	100	
* 28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	68	68	
31100100	SUB-BASE GRANULAR MATERIAL, TYPE A	TON	383	383	
31101000	SUB-BASE GRANULAR MATERIAL, TYPE B	TON	113.6	113.6	
35600708	HOT-MIX ASPHALT BASE COURSE WIDENING, 8"	SQ YD	584	584	
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	482	482	
40600300	AGGREGATE (PRIME COAT)	TON	7	7	
40600635	LEVELING BINDER (MACHINE METHOD), N70	TON	40	40	
40600995	TEMPORARY RAMP, SPECIAL	SQ YD	149	149	
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	106	106	
40603315	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	TON	460	460	
42000200	PORTLAND CEMENT CONCRETE PAVEMENT 7"	SQ YD	59	59	
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	252	252	
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	320	320	
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	31966	30648	1318
42400500	PORTLAND CEMENT CONCRETE SIDEWALK, SPECIAL	SQ FT	3463	3463	
42400800	DETECTABLE WARNINGS	SQ FT	304	304	
44000100	PAVEMENT REMOVAL	SQ YD	1781	1781	
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 11/2"	SQ YD	4766	4766	
44000198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	4694	4694	
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	879	810	69
44000300	CURB REMOVAL	FOOT	1012	1012	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	3899	3899	
44000600	SIDEWALK REMOVAL	SQ FT	27443	26823	620
44201789	CLASS D PATCHES, TYPE II, 12 INCH	SQ YD	68	68	

PAY CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	CITY OF DECATUR	MILLIKIN UNIVERSITY
50300254	RUBBED FINISH	SQ FT	40	40	
50901760	PIPE HANDRAIL	FOOT	1007	1007	
550A0050	STORM SEWERS, CLASS A, TYPE 112"	FOOT	284	284	
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	450	450	
55100500	STORM SEWER REMOVAL 12"	FOOT	195	195	
* 56500600	DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED	EACH	5	5	
60218500	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	1	1	
60219100	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 9 FRAME AND GRATE	EACH	1	1	
60219300	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	2	2	
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	7	7	
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	2	2	
60236800	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	EACH	6	6	
60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH	5	5	
60240301	INLETS, TYPE B, TYPE 8 GRATE	EACH	1	1	
60240310	INLETS, TYPE B, TYPE 11 FRAME AND GRATE	EACH	3	3	
60255500	MANHOLES TO BE ADJUSTED	EACH	6	6	
60257900	MANHOLES TO BE RECONSTRUCTED	EACH	1	1	
60260100	INLETS TO BE ADJUSTED	EACH	1	1	
60266600	VALVE BOXES TO BE ADJUSTED	EACH	7	7	
60266800	VALVE BOXES TO BE REPLACED	EACH	1	1	
60300105	FRAMES AND GRATES TO BE ADJUSTED	EACH	2	2	
60500040	REMOVING MANHOLES	EACH	2	2	
60500050	REMOVING CATCH BASINS	EACH	1	1	
60500060	REMOVING INLETS	EACH	14	14	
60500090	REMOVING INLETS TO MAINTAIN FLOW	EACH	8	8	

* SPECIALTY ITEMS

REV. NO.	DESCRIPTION	BY	DATE	APPROVED
SUMMARY OF QUANTITIES				
DESIGN BWC	WEST MAIN STREET PHASE II CITY OF DECATUR			SCALE
DATE				BWC PROJECT NO.
DRAWN	BWC BLANK, WESSELINK, COOK & ASSOCIATES, INC.			DATE
DATE				SHEET
CHECKED	ARCHITECTS ENGINEERS 2623 EAST PERSHING ROAD DECATUR, IL 62524 (217) 428-0973 FAX (217) 428-8934			1 OF 3
APPROVED				
DATE				
CLIENT				
APPR.				
DATE				

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	**	MACON	106	4
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
** 05-00525-00SW				

SUMMARY OF QUANTITIES

PAY CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	CITY OF DECATUR	MILLIKIN UNIVERSITY
60600705	CONCRETE CURB, TYPE B (ABUTTING EXISTING PAVEMENT)	FOOT	56	56	
60603900	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (ABUTTING EXISTING PAVEMENT)	FOOT	11	11	
60604500	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (ABUTTING EXISTING PAVEMENT)	FOOT	1642	1642	
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	1331	1331	
60605100	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (ABUTTING EXISTING PAVEMENT)	FOOT	738	738	
60606900	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.18 (ABUTTING EXISTING PAVEMENT)	FOOT	120	120	
60608700	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06 (ABUTTING EXISTING PAVEMENT)	FOOT	173	173	
60624600	CORRUGATED MEDIAN	SQ FT	610	610	
67100100	MOBILIZATION	L SUM	1	1	
70101900	TRAFFIC CONTROL AND PROTECTION (DETOUR 1)	L SUM	1	1	
70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	L SUM	1	1	
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1	
70106201	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606, LOCATION 1	L SUM	1	1	
70106202	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606, LOCATION 2	L SUM	1	1	
70106203	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606, LOCATION 3	L SUM	1	1	
70106311	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602, LOCATION 1	L SUM	1	1	
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	5098	5098	
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	18	18	
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	5098	5098	
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	118	118	
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	900	900	
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	45	45	
XX007317	INSTALL EXISTING SIGN PANEL	EACH	8	8	
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	18	18	
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	5098	5098	
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	118	118	
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	900	900	
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	45	45	
* 78001100	PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	53	53	
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	2736	2736	
* 78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	270	270	
* 78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	608	608	

PAY CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	CITY OF DECATUR	MILLIKIN UNIVERSITY
* 78001180	PAINT PAVEMENT MARKING - LINE 24"	FOOT	125	125	
78300100	PAVEMENT MARKING REMOVAL	SQ FT	725	725	
* 81000500	CONDUIT IN TRENCH, 1 1/2" DIA., GALVANIZED STEEL	FOOT	16	16	
* 81012400	CONDUIT IN TRENCH, 1 1/4" DIA., PVC	FOOT	2340	2340	
* 81021320	CONDUIT PUSHED, 1 1/2" DIA., PVC	FOOT	90	90	
* 81400115	HANDHOLE TO BE ADJUSTED	EACH	5	5	
* 81500100	GULFBOX JUNCTION	EACH	7	7	
* 81500130	GULFBOX JUNCTION REMOVAL	EACH	1	1	
* 81702100	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 12	FOOT	66	66	
* 81702120	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 8	FOOT	4917	4917	
* 81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	10780	10780	
* 81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	2171	2171	
* 83600400	POLE FOUNDATION, METAL	EACH	26	26	
* 83600120	LIGHT POLE FOUNDATION, SPECIAL	FOOT	144	144	
* 84200700	LIGHTING FOUNDATION REMOVAL	EACH	26	26	
* 84400105	RELOCATE EXISTING LIGHTING UNIT	EACH	26	26	
* 85100100	PAINT EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	2	2	
* 87301515	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 18 3 PAIR	FOOT	206	206	
* 88600600	DETECTOR LOOP REPLACEMENT	FOOT	1040	1040	

* SPECIALTY ITEMS

REV. NO.	DESCRIPTION	BY	DATE	APPROVED
SUMMARY OF QUANTITIES				
DESIGN BWC	WEST MAIN STREET PHASE II CITY OF DECATUR			SCALE
DATE				BWC PROJECT NO. 009-0605
DRAWN	BWC BLANK, WESSELINK, COOK & ASSOCIATES, INC.			DATE
DATE				SHEET 2 OF 3
CHECKED	ARCHITECTS ENGINEERS 2623 EAST PERSHING ROAD, DECATUR, IL 62524 (217) 428-0973 FAX (217) 428-8934			
APPROVED				
DATE				
CLIENT APPR.				
DATE				

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	**	MACON	106	5
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
** 05-00525-00SW				

SUMMARY OF QUANTITIES

PAY CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	CITY OF DECATUR	MILLIKIN UNIVERSITY
* 89501300	RELOCATE EXISTING MAST ARM ASSEMBLY AND POLE	EACH	1	1	
* 89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	7314	7314	
* 89502400	REMOVE EXISTING FLASHING BEACON INSTALLATION COMPLETE	EACH	1	1	
* XX007301	LUMINAIRE, METAL HALIDE, POST MOUNT, 250 WATT (ARCHITECTURAL)	EACH	32	32	
* XX007302	LIGHT POLE, DECORATIVE, 30' M.H., DUAL MAST ARM, SPECIAL	EACH	4	4	
* XX007303	LIGHT POLE, DECORATIVE, 30' M.H., MAST ARM, SPECIAL	EACH	20	20	
* XX007304	DECORATIVE POLES 10'	EACH	4	4	
* XX007305	DECORATIVE POLES 12'	EACH	6	6	
* XX007306	DECORATIVE POLES 14'	EACH	6	6	
* XX007307	CANOPIES 53'-6" LONG	EACH	2	2	
* XX007308	CANOPIES 67'-3" LONG	EACH	2	2	
XX001607	RETAINING WALL, SPECIAL	SQ FT	80	80	
XX003000	CLASS SICONCRETE STEPS	CU YD	1.5	1.5	
XX003219	UNIT PAVERS	SQ FT	4665	4665	
* XX005238	TOPSOIL FURNISH AND PLACE, VARIABLE DEPTH	CU YD	100	100	
XX005907	INTERLOCKING BRICK PAVERS	SQ FT	42031	42031	
XX005908	CONCRETE CURB (SPECIAL)	FOOT	171	171	
X0322903	SAW CUTTING, (FULL DEPTH)	FOOT	4522	4522	
X0322923	SEGMENTAL CONCRETE BLOCK WALL	SQ FT	867	515	352
X0322924	RETAINING WALL REMOVAL	SQ FT	88	88	
X0323444	DECORATIVE STEEL RAILING	FOOT	802	802	
X0325825	PAVEMENT REPLACEMENT	SQ YD	200	200	
X0350800	BOLLARDS	EACH	46	46	
XX007309	BOLLARDS, QUICK RELEASE	EACH	4	4	
* X0597100	CLEANING AND PAINTING EXISTING STRUCTURES	L SUM	1	1	
* X0945500	PAINT EXISTING POLE COMPLETE	EACH	2	2	
* X8210405	LUMINAIRE SHIELD	EACH	22	22	
* X8510250	PAINT EXISTING POLE, POST OR CONTROLLER COMPLETE	EACH	2	2	
X8780100	CONCRETE FOUNDATIONS (SPECIAL)	CU YD	74.3	74.3	
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1	
* XX007310	TREE, ACER X FREEMAN II ARMSTRONG (ARMSTRONG FREEMAN MAPLE), 2-1/2" CALIPER BALLED AND BURLAPPED	EACH	5	5	
* XX007311	TREE, ACER SACCHARUM (GREEN MOUNTAIN), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	2	2	

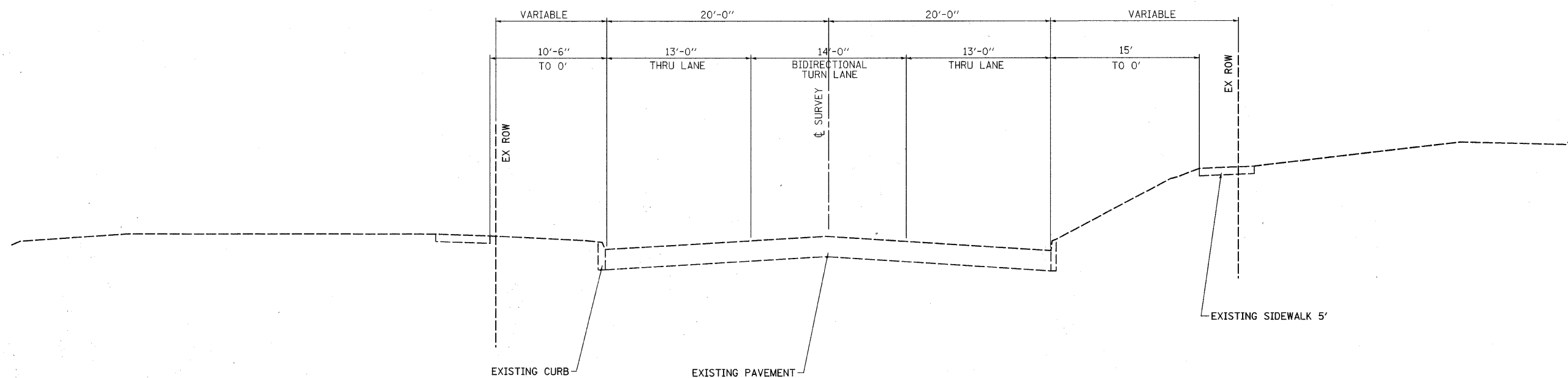
PAY CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	CITY OF DECATUR	MILLIKIN UNIVERSITY
* A2005520	TREE, NYSSA SYLVATICA (BLACK TUPELO), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	3	3	
* A2007120	TREE, QUERCUS RUBRA (RED OAK), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	8	8	
* XX007312	SHRUB, JUNIPERUS SABINA (BUFFALO JUNIPER), 3 GALLON CONTAINER	EACH	37	37	
* C2007224	SHRUB, ROSA KNOCKOUT (KNOCKOUT ROSE), 24" HEIGHT, CONTAINER	EACH	118	118	
* XX007315	SHRUB, TAXUS X MEDIA DENSE FORMIS (SPREADING YEW), 5 GALLON CONTAINER	EACH	29	29	
* XX005186	HEMEROCALLIS 'STELLA D'ORO' (IGAL)	EACH	170	170	
* XX007313	LIROPE SPICATA (CREEPING LILYTURF) 1 GALLON CONTAINER	EACH	1547	1547	
* X0030428	PERENNIAL PLANTS, SPOROBOLUS HETEROLEPIS, (PRAIRIE DROPSSEED), 1-GALLON	EACH	1174	1174	
* XX007314	SEDUM SPECTABILE, 1 GALLON CONTAINER	EACH	102	102	
* XX004529	RUDBECKIA FULGIDA 'GOLDSTRUM', 1GALLON	EACH	102	102	
* XX007316	MULCH EXISTING TREES	EACH	3	3	

* SPECIALTY ITEMS

REV. NO.	DESCRIPTION	BY	DATE	APPROVED
SUMMARY OF QUANTITIES				
DESIGN BWC	WEST MAIN STREET PHASE II CITY OF DECATUR			SCALE
DATE				BWC PROJECT NO. 009-0605
DRAWN	BWC BLANK, WESSELINK, COOK & ASSOCIATES, INC.			DATE
DATE				SHEET 3 OF 3
CHECKED	ARCHITECTS ENGINEERS 2623 EAST PERSHING ROAD DECATUR, IL 62524 (217) 428-0913 FAX (217) 428-8934			
DATE				
APPROVED				
DATE				
CLIENT APPR.				
DATE				

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	**	MACON	106	6
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

** 05-00525-00SW



WEST MAIN STREET
 STA 991+50 TO STA 998+50

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 USER NAME = PBOOK

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

EXISTING TYPICAL
 CROSS SECTION

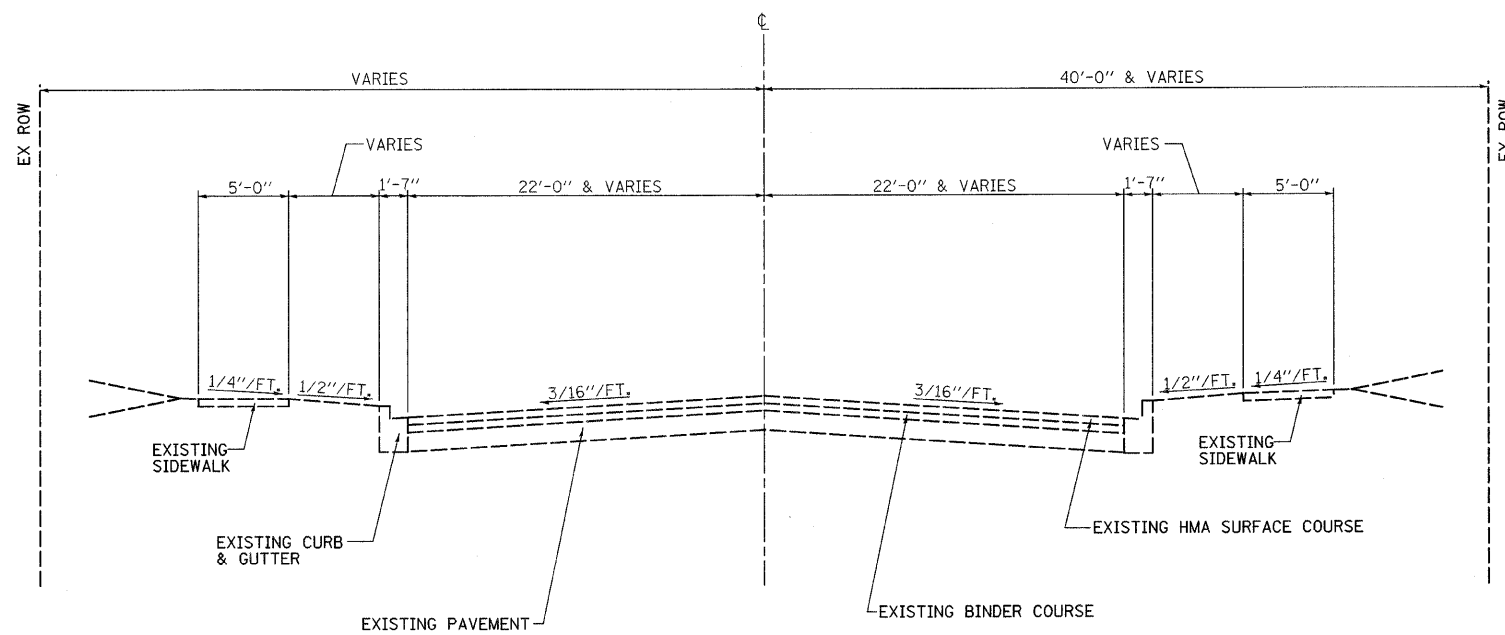
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 HORIZ. 1"=2.5'
 DATE 5-1-07

DRAWN BY LCH
 CHECKED BY

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	**	MACON	106	7

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

** 05-00525-00SW



FAIRVIEW AVENUE (IL.RT.48)
STA 23+14 TO STA 28+50 LT.

PLOT DATE = 2/26/2008
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USER NAME = fcook

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

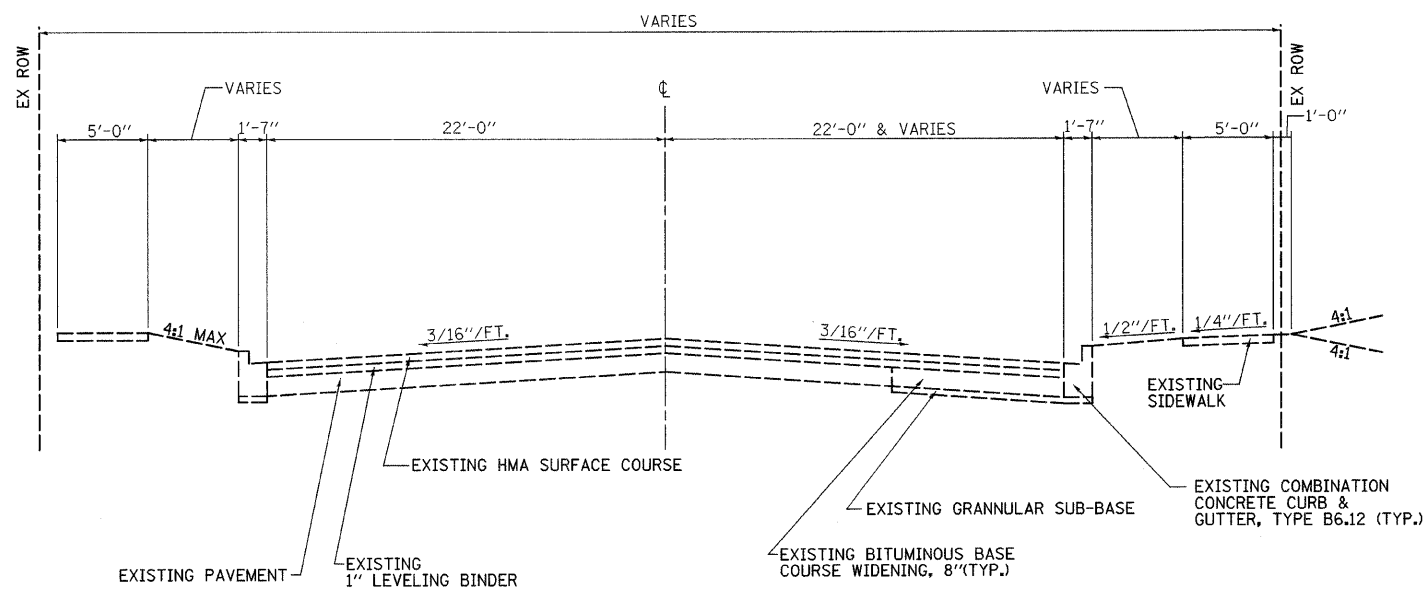
EXISTING TYPICAL
CROSS SECTION

SCALE: VERT. 1"=5'
HORIZ. 1"=2.5'
DATE 10/15/07

DRAWN BY TJH
CHECKED BY

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	**	MACON	106	8
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

** 05-00525-00SW



FAIRVIEW AVENUE (IL.RT.48)
STA 28+50 TO STA 34+80 RT.

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USER NAME = Pcook

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

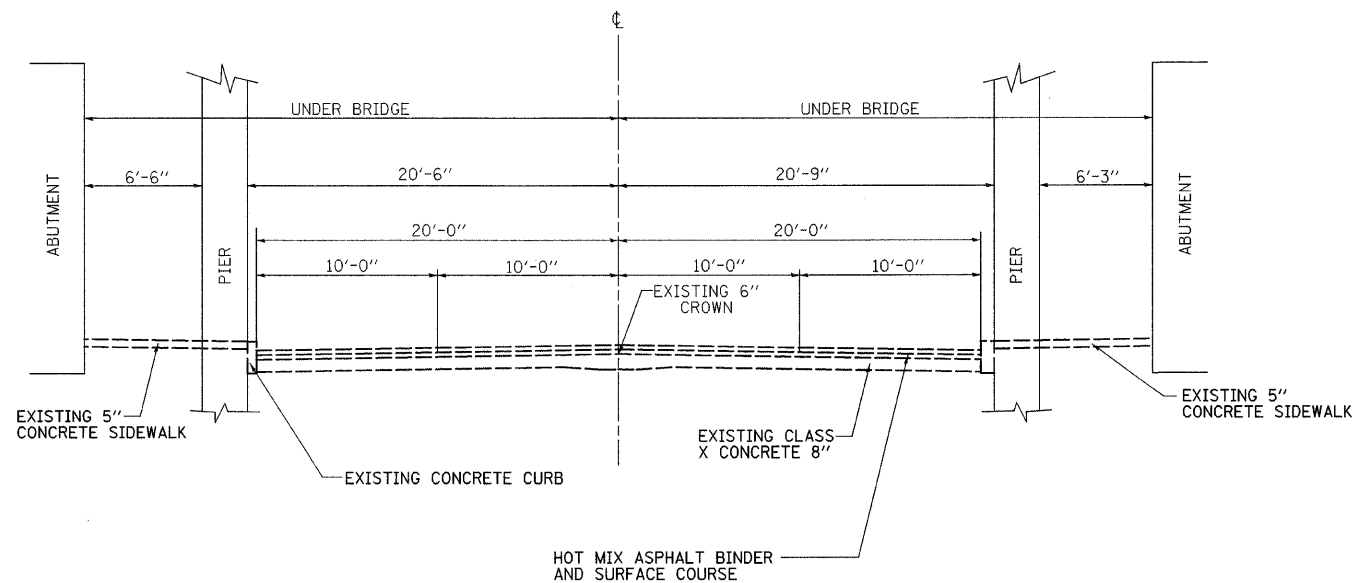
EXISTING TYPICAL
CROSS SECTION

SCALE: VERT. 1"=5'
HORIZ. 1"=2.5'
DATE 10/15/07

DRAWN BY TJH
CHECKED BY

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	**	MACON	106	9
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

** 05-00525-005W



OAKLAND AVENUE
STA 2001+00 TO STA 2003+00

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USER NAME = pooh

REVISIONS	
NAME	DATE

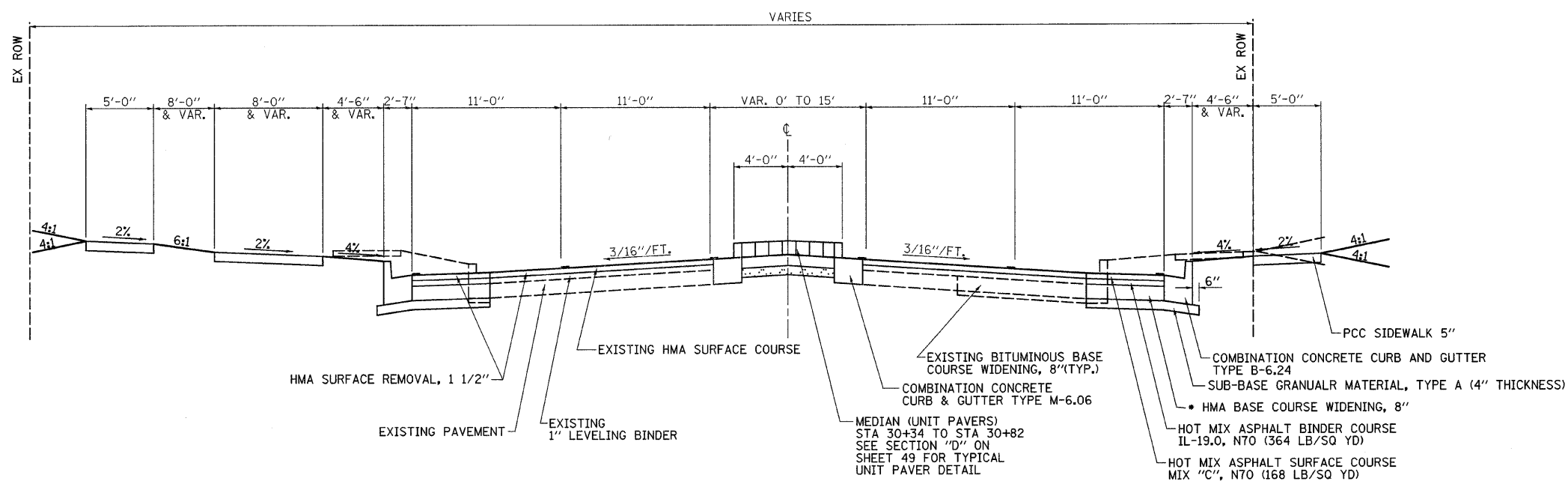
ILLINOIS DEPARTMENT OF TRANSPORTATION

EXISTING TYPICAL
CROSS SECTION

SCALE: VERT. 1"=5'
HORIZ. 1"=2.5'
DATE 11/06/07

DRAWN BY TJH
CHECKED BY

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	••	MACON	106	11
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
•• 05-00525-00SW				



FAIRVIEW AVENUE (IL.RT.48)
STA 24+95.00 TO STA 32+85.00

- AREAS OF ADJACENT HMA BASE COURSE WIDENING LESS THAN 2' IN WIDTH SHALL BE CONSTRUCTED MONOLITHICALLY WITH THE COMBINATION CURB AND GUTTER.

PLOT DATE = 2/26/2008
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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL
CROSS SECTION

SCALE: VERT. 1"=5'
HORIZ. 1"=2.5'
DATE 10/15/07

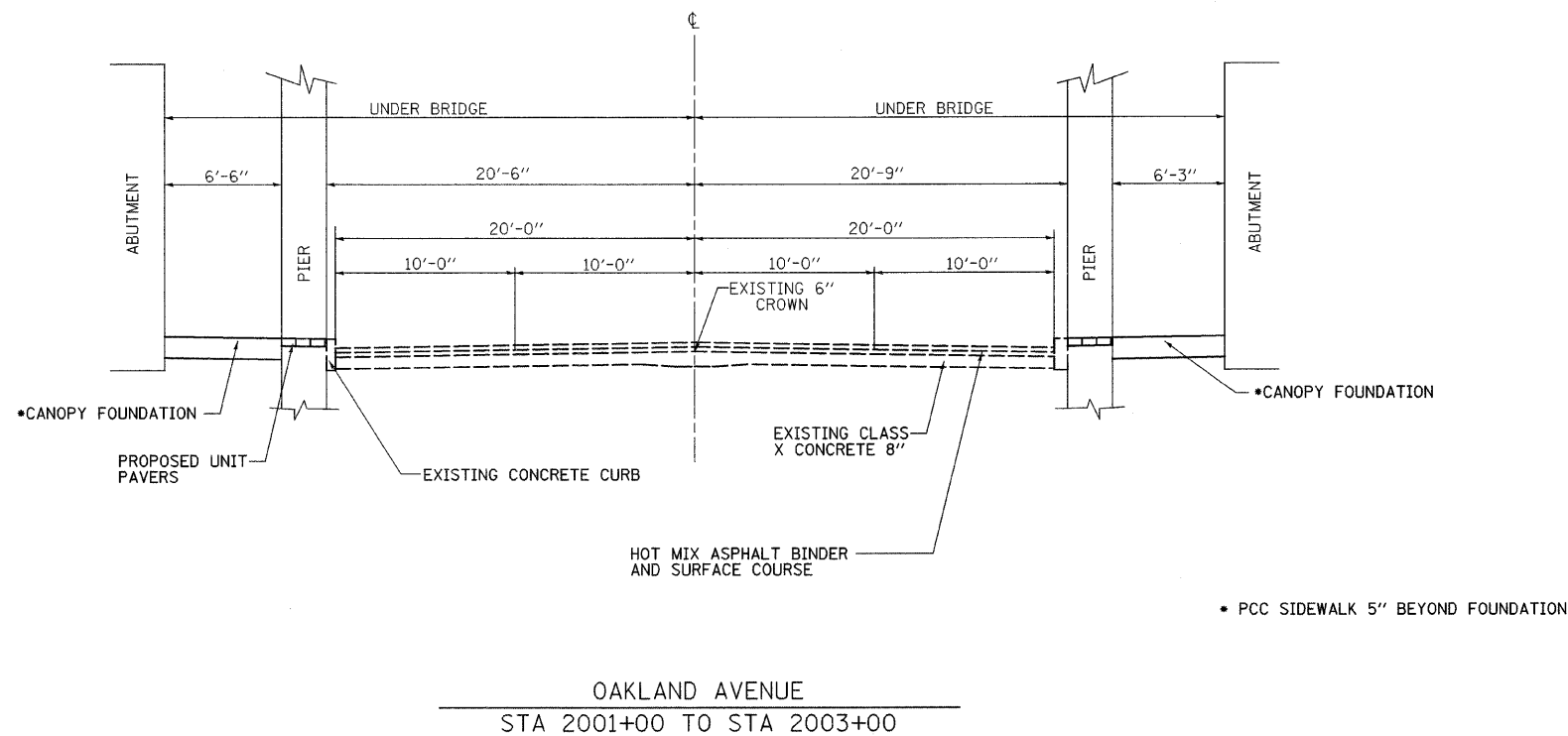
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	**	MACON	106	12

STA. TO STA.

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

** 05-00525-00SW



OAKLAND AVENUE
STA 2001+00 TO STA 2003+00

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

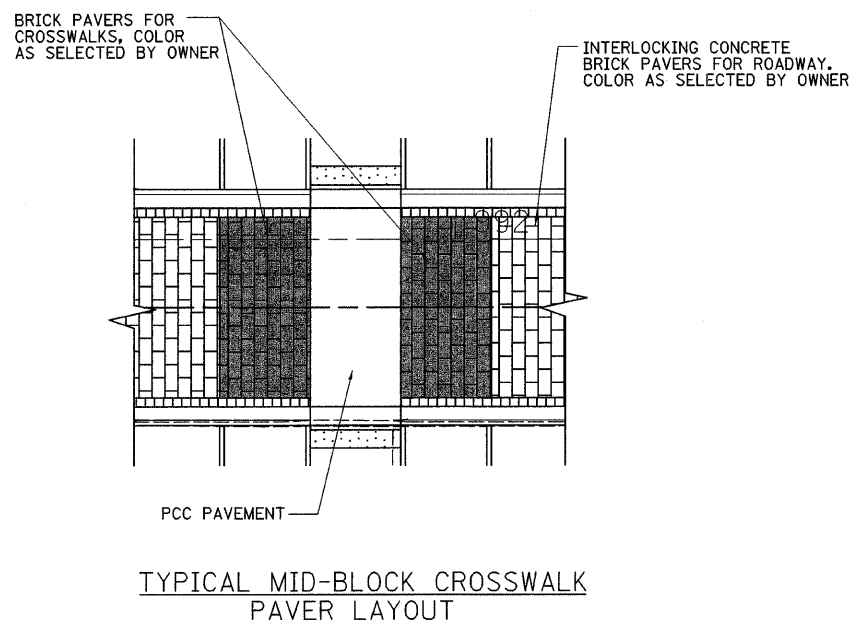
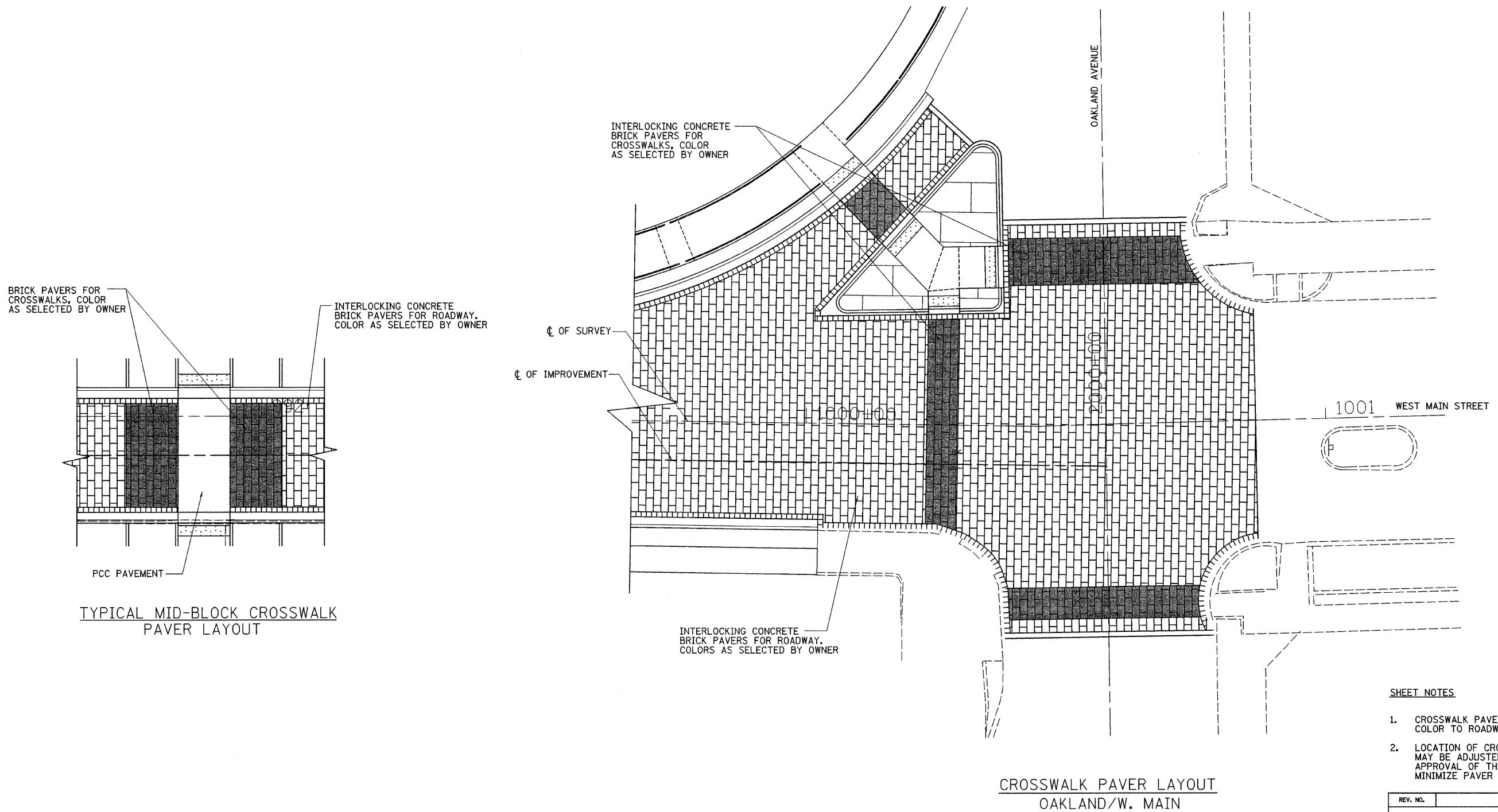
PROPOSED TYPICAL CROSS SECTION

VERT. 1"=5'
SCALE: HORIZ. 1"=2.5'
DATE 11/06/07

DRAWN BY TJH
CHECKED BY

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USER NAME = rcook

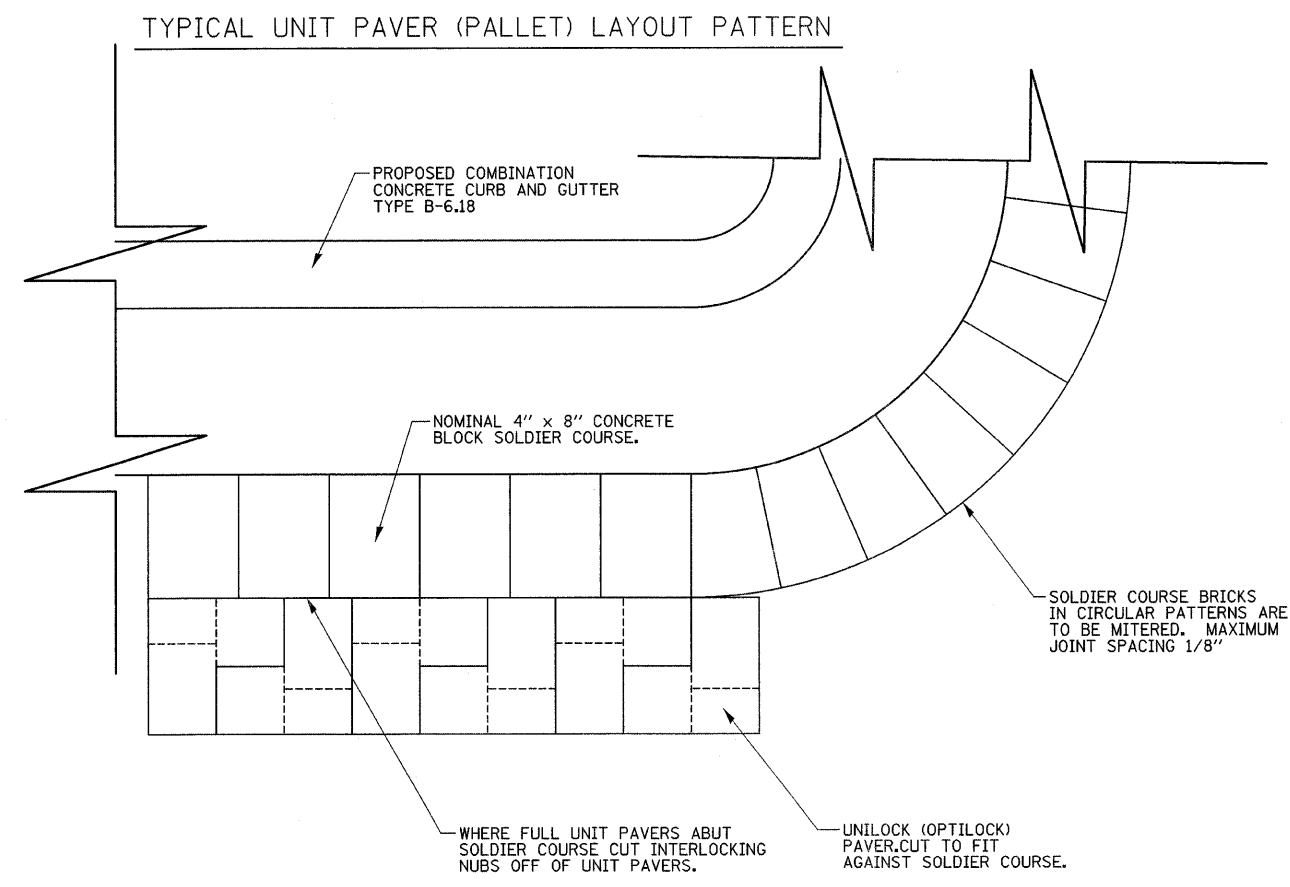
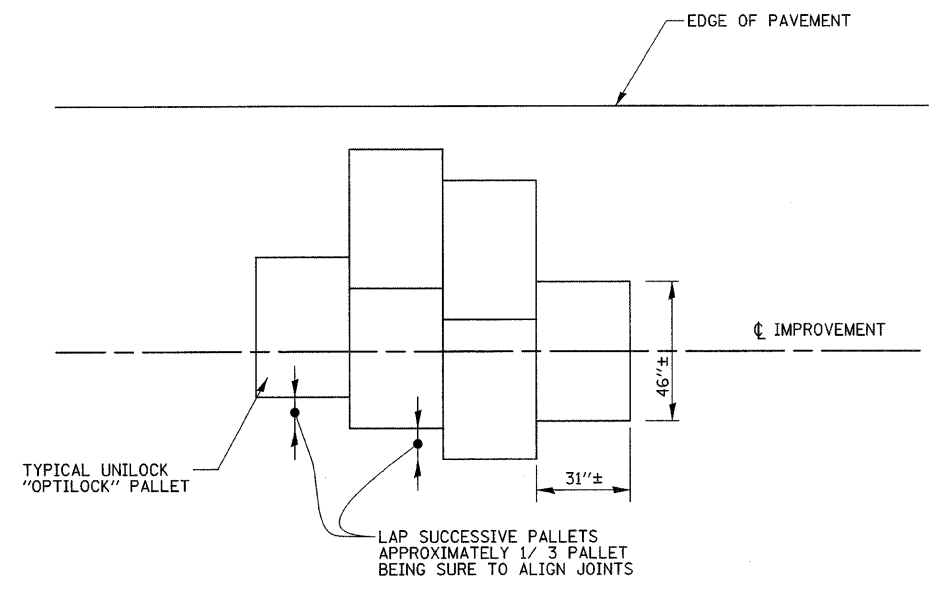
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
••	••	MACON	106	13
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
•• 05-00525-00SW				



- SHEET NOTES**
- CROSSWALK PAVERS TO BE CONTRASTING COLOR TO ROADWAY PAVERS.
 - LOCATION OF CROSSWALK PAVER MAY BE ADJUSTED WITH THE APPROVAL OF THE ENGINEER TO MINIMIZE PAVER CUTS.

REV. NO.	DESCRIPTION	BY	DATE	APPROVED
TYPICAL CROSSWALK PAVER LAYOUT				
DESIGN BWC	WEST MAIN STREET IMPROVEMENTS CITY OF DECATUR	SCALE 1"=10'		
DATE 1/08		BWC PROJECT NO. 009-0605		
DRAWN MLO	BLANK, WESSELINK, COOK & ASSOCIATES, INC. ARCHITECTS • ENGINEERS 2623 EAST PERSHING ROAD DECATUR, IL 62524 (217) 428-0973 FAX (217) 428-8934			DATE 1/08
DATE 1/08				1 OF 2
CHECKED				
DATE				
APPROVED				
DATE				
CLIENT				
APPR.				
DATE				

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	**	MACON	106	14
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
** 05-00525-00SW				



TYPICAL SOLDIER COURSE LAYOUT

NOTE: PROVIDE SOLDIER COURSE ALONG ALL EDGES OF PAVEMENT. COST OF SOLDIER COURSE INCLUDED IN CONTRACT. UNIT PRICE FOR INTERLOCKING CONCRETE PAVERS.

REV. NO.	DESCRIPTION	BY	DATE	APPROVED
TYPICAL PAVER LAYOUT				
DESIGN BWC	WEST MAIN STREET IMPROVEMENTS CITY OF DECATUR	SCALE		
DATE 1/08		BWC PROJECT NO. 009-0605		
DRAWN MLD	BWC BLANK, WESSELINK, COOK & ASSOCIATES, INC.	DATE		
DATE 1/08		1/08		
CHECKED	ARCHITECTS ENGINEERS	2 OF 2		
DATE				
APPROVED	2623 EAST PERSHING ROAD DECATUR, IL 62524 TEL 428-0973 FAX 428-0934			
DATE				

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**		MACON	106	15
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
** 05-00525-00SW				

EARTH EXCAVATION

LOCATION	OFFSET	EARTH EXCAVATION (CUT) (CU YD)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (.25) (CU YD)	EMBANKMENT (FILL) (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)	FURNISHED EXCAVATION (CU YD)
W. MAIN	LT	35	26	870	-844	844
W. MAIN	RT	65	49	90	-41	41
FAIRVIEW	LT	540	405	20	385	
FAIRVIEW	RT	375	281	20	261	
OAKLAND	LT	155	116	35	81	
OAKLAND	RT			5	-5	
		1,170	877	1,040	-163	885

TREE REMOVAL (6-15 UNITS DIAMETER)

STATION	OFFSET	UNITS
31+46.50	26.2' LT	12

TREE REMOVAL (OVER 15 UNITS DIAMETER)

STATION	OFFSET	UNITS
31+79.34	40.2' LT	42

TRENCH BACKFILL

STATION	TO STATION	OFFSET	VOLUME (CU YD)
NEW SEWER W. MAIN ST.			
989+99.90	992+20.00	LT	160
992+90.00	994+67.40	LT	55
994+67.40	994+67.40	LT&RT	4

STATION	TO STATION	OFFSET	VOLUME (CU YD)
NEW SEWER FAIRVIEW AVE.			
27+26.00	27+85.00	RT	8
28+55.00	29+03.00	RT	6
29+03.00		LT	1
29+68.00		LT	1
30+33.00		LT	1
31+35.00		LT	1
31+85.00	32+32.00	LT	6

STATION	TO STATION	OFFSET	VOLUME (CU YD)
VALVE REPLACEMENT BOX W. MAIN ST.			
1000+70.00		LT	6

STATION	TO STATION	OFFSET	VOLUME (CU YD)
INLETS, C.B., MANHOLES & CONC. COLLAR W. MAIN ST.			
989+99.90		LT	24
991+23.00		LT	10
994+47.40		LT	5
994+67.40		LT	5
998+64.00		LT	4
998+74.00		LT	7
998+70.00		RT	6
998+80.00		RT	3

STATION	TO STATION	OFFSET	VOLUME (CU YD)
INLETS, C.B., MANHOLES & CONC. COLLAR OAKLAND AVE.			
2002+67.00		LT	4
2002+68.00		RT	5
2002+72.00		LT	3
2002+73.00		RT	3

STATION	TO STATION	OFFSET	VOLUME (CU YD)
INLETS, C.B., MANHOLES & CONC. COLLAR FAIRVIEW AVE.			
27+26.00		RT	2
27+85.00		RT	26
29+03.00		LT	3
28+55.00		LT	3
29+03.00		RT	27
29+03.00		LT	12
29+68.00		LT	2
29+68.00		RT	30
29+69.00		LT	4
30+33.00		LT	8
30+70.00		LT	4
30+75.00		LT	5
31+35.00		RT	29
31+35.00		LT	7
31+75.00		RT	3
31+85.00		LT	3
32+32.00		LT	4

497

SODDING AND TEMPORARY SEEDING

STATION	TO STATION	OFFSET	SODDING (SQ YD)	SUPPLEMENTAL WATERING (UNITS)	TEMPORARY EROSION CONTROL SEEDING (POUND)
ALL DISTURBED AREAS TO BE SODDED OR LANDSCAPED IN ACCORDANCE WITH THE PLANTING PLANS			3312	100	68

SUB-BASE GRANULAR MATERIAL, TYPE A

STATION	TO STATION	OFFSET	TON
987+10.00	987+27.00	LT	2
988+04.00	1000+24.00	LT	73
987+09.00	987+23.00	RT	2
988+04.00	1000+21.00	RT	75
991+84.00	994+94.00	LT&RT	5
994+52.00	994+62.00	LT&RT	5
26+34.80	32+72.12	LT	94
25+90.59	32+84.91	RT	111
29+82.40	31+34.45	LT&RT	16
			383

TEMPORARY RAMP, SPECIAL

STATION	TO STATION	OFFSET	SQ YD
FAIRVIEW RESURFACING			
24+95.00		LT&RT	44
32+84.00		LT&RT	24
			68

HOT-MIX ASPHALT BASE COURSE WIDENING, 8"

STATION	TO STATION	OFFSET	SQ YD
26+34.80	32+72.12	LT	260
25+90.59	32+84.91	RT	324
			584

BITUMINOUS MATERIALS (PRIME COAT)

STATION	TO STATION	OFFSET	GALLON
989+00.00	995+50.00	RT	75
26+34.80	32+72.12	LT	20
25+90.59	32+84.91	RT	25
24+94.90	32+84.91	LT&RT	362
			482

AGGREGATE (PRIME COAT)

STATION	TO STATION	OFFSET	TON
24+94.90	32+84.91	LT&RT	7

LEVELING BINDER, (MACHINE METHOD), N70

STATION	TO STATION	TON
989+00.00	995+50.00	40

HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70

STATION	TO STATION	OFFSET	TON
26+34.80	32+72.12	LT	47
25+90.59	32+84.91	RT	59
			106

HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70

STATION	TO STATION	OFFSET	TON
988+15.00	988+19.00	LT&RT	3
26+34.80	32+72.12	LT	22
25+90.59	32+84.91	RT	26
24+94.90	32+84.91	LT&RT	405
1999+55.00	1999+59.00	LT&RT	2
2000+40.00	2000+44.00	LT&RT	1
2000+58.00	2000+62.00	LT	1
			460

PORTLAND CEMENT CONCRETE PAVEMENT, 7"

STATION	TO STATION	SQ YD
991+84.00	991+94.00	24
994+52.00	994+62.00	24
30+52.42	30+64.42	11
		59

P.C.C. SIDEWALK, 5"

STATION	TO STATION	OFFSET	SQ FT
988+03.00	988+39.00	LT	551
988+31.00	994+21.00	LT	2950
988+39.00	996+25.00	LT	6634
994+96.00	996+45.00	LT	901
986+85.00	987+24.00	RT	538
998+03.00	988+44.00	RT	542
989+88.00	989+93.00	RT	25
990+08.00	990+18.00	RT	50
990+33.00	990+37.00	RT	20
990+50.00	990+55.00	RT	25
991+00.00	992+06.00	RT	634
992+40.00	992+69.00	RT	145
993+44.00	993+54.00	RT	50
993+71.00	995+29.00	RT	790
994+52.00	994+62.00	RT	176
995+29.00	998+53.00	RT	1534
999+06.00	1000+02.00	RT	510
993+44.00	993+93.00	RT	347
993+99.00	994+49.00	RT	349
994+67.00	995+54.00	RT	622
24+79.00	25+31.00	LT	720
25+31.00	28+93.00	LT	2896
25+14.00	28+93.00	LT	1895
28+93.00	30+82.00	LT	2079
30+52.00	30+64.00	LT	54
30+82.00	33+88.00	LT	2448
25+22.00	30+52.00	RT	2650
27+16.00	27+22.00	RT	39
27+45.00	27+53.00	RT	112
29+35.00	29+44.00	RT	171
30+52.00	30+64.00	RT	192
30+64.00	31+97.00	RT	665
2002+24.00	2003+00.00	LT	380
2001+90.00	2002+06.00	RT	104
2002+75.00	2003+00.00	RT	168
			31966

P.C.C. SIDEWALK, SPECIAL

STATION	TO STATION	OFFSET	SQ FT
996+45.00	998+21.00	LT	1584
998+21.00	998+87.00	LT	561
999+40.00	1000+03.00	LT	585
1000+03.00	1000+10.00	LT	91
2000+54.00	2001+58.00	LT	642
			3463

DETECTABLE WARNINGS

STATION	TO STATION	OFFSET	SQ FT
987+10.00	987+18.00	LT	18
987+09.00	987+16.00	RT	18
988+10.00	988+17.00	LT	18
988+11.00	988+18.00	RT	18
991+84.00	991+94.00	LT	18
991+84.00	991+94.00	RT	18
994+52.00	994+62.00	LT	18
994+52.00	994+62.00	RT	18
1000+04.00	1000+10.00	LT	14
1000+15.00	1000+20.00	LT	14
1000+23.00	1000+29.00	LT	10
1000+37.00	1000+37.00	LT	14
30+52.00	30+64.00	LT	22
30+52.00	30+64.00	RT	22
33+85.00	33+91.00	LT	20
30+52.00	30+64.00	LT	22
30+52.00	30+64.00	RT	22
			304

PAVEMENT REMOVAL

STATION	TO STATION	OFFSET	SQ YD
988+98.00	998+70.00	LT	1479
1000+02.40	1000+37.80	LT	21
991+84.00	991+94.00	LT&RT	24
994+52.40	994+62.40	LT&RT	24
991+95.00	1000+02.52	RT	135
29+82.40	30+52.42	LT&RT	49
30+64.42	31+34.45	LT&RT	49
			1781

HOT-MIX ASPHALT SURFACE REMOVAL, 1/2"

STATION	TO STATION	OFFSET	SQ YD
988+15.00	988+19.00	LT&RT	33
1999+55.00	1999+59.00	LT&RT	18
2000+40.00	2000+44.00	LT&RT	16
2000+58.00	2000+62.00	LT	5
24+95.00	32+85.00	LT&RT	4694
			4766

HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH

STATION	TO STATION	OFFSET	SQ YD
988+18.00	991+32.00	LT	785
988+18.00	1000+21.00	RT	1836
991+32.00	1000+21.00	LT	1543
999+43.00	1000+22.00	LT	70
1000+21.00	1000+87.00	LT&RT	460
			4,694

REV. NO.	DESCRIPTION	BY	DATE	APPROVED
SCHEDULE OF QUANTITIES				
DESIGN BWC	WEST MAIN STREET PHASE II CITY OF DECATUR			SCALE
DATE				BWC PROJECT NO.
DRAWN RJC				009-0605
DATE				DATE
CHECKED	BWC BLANK, WESSELINK, COOK & ASSOCIATES INC.			01/09/08
DATE				DATE
APPROVED				1 OF 5
DATE				
CLIENT	ARCHITECTS ENGINEERS			
DATE	2623 EAST PERSHING ROAD DECATUR, IL 62524			
DATE	(217) 428-0973 FAX (217) 428-8934			

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	**	MACON	106	16
STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		
** 05-00525-00SW				

CURB REMOVAL

STATION	TO STATION	OFFSET	FOOT
990+78.00		LT	16
991+03.00	991+12.00	LT	9
991+34.00	991+44.00	LT	10
991+68.00		LT	17
991+80.00		LT	11
991+95.00		LT	12
996+07.00	998+44.00	LT	239
996+57.00	996+87.00	RT	39
996+92.00	997+10.00	RT	27
997+30.00	997+35.00	RT	20
997+40.00	998+46.00	RT	122
998+51.00	998+89.00	LT	40
999+07.00	1000+02.00	RT	96
999+53.00	1000+24.00	LT	77
2000+65.00	2001+37.00	LT	229
28+11.00	28+18.00	RT	7
28+11.00	28+24.00	RT	13
28+47.00	28+51.00	RT	4
28+41.00	28+51.00	RT	10
31+79.00	31+85.00	RT	11
32+31.00	32+35.00	RT	3
			<u>1,012</u>

COMBINATION CURB & GUTTER REMOVAL

STATION	TO STATION	OFFSET	FOOT
987+10.00	987+27.00	LT	21
987+09.00	987+23.00	RT	19
988+04.00	988+39.00	LT	41
988+39.00	999+43.00	LT	1104
999+43.00	1000+24.00	LT	95
988+04.00	988+39.00	RT	41
988+39.00	1000+02.00	RT	1163
1000+02.40	1000+37.80	LT	73
26+35.00	32+72.00	LT	637
25+91.00	32+85.00	RT	694
33+85.00	33+91.00	LT	11
			<u>3,899</u>

CLASS D PATCHES, TYPE II, 12"

STATION	TO STATION	OFFSET	SQ YD
994+62.00	994+72.00	LT&RT	24
998+64.00	998+84.00	LT	11
998+62.00	998+82.00	RT	11
2002+60.00	2002+80.00	LT	11
2002+60.00	2002+80.00	RT	11
			<u>68</u>

PIPE HANDRAIL

STATION	TO STATION	OFFSET	FOOT
996+45.00	998+22.00	LT	177
998+87.00	999+98.00	LT	116
996+45.00	1000+02.00	RT	363
2000+55.00	2000+99.00	LT	52
2001+00.00	2002+23.00	LT	124
2000+56.00	2002+23.00	RT	175
			<u>1007</u>

STORM SEWERS, CLASS A, TYPE 1, 12"

STATION	TO STATION	OFFSET	FOOT
994+47.40	994+67.40	LT	20
994+67.40	994+67.40	LT	10
994+67.40	994+67.40	RT	24
998+64.00	998+74.00	LT	10
998+70.00	998+80.00	RT	10
2002+67.00	2002+72.00	LT	5
2002+68.00	2002+73.00	RT	5
27+26.00	27+85.00	RT	59
28+55.00	29+03.00	LT	54
29+68.00	29+69.00	LT	6
30+33.00	30+33.00	LT	6
31+35.00	31+36.00	LT	4
31+85.00	32+49.00	LT	71
			<u>284</u>

STORM SEWERS, CLASS A, TYPE 2, 12"

STATION	TO STATION	OFFSET	FOOT
990+00.00	994+47.40	LT	450

SIWALK REMOVAL

STATION	TO STATION	OFFSET	FOOT
986+82.00	987+26.00	LT	623
986+85.00	987+20.00	RT	336
988+08.00	988+57.00	LT	558
988+57.00	990+72.00	LT	1075
988+09.00	988+44.00	RT	345
988+24.00	988+44.00	RT	110
989+88.00	989+93.00	RT	25
990+08.00	990+18.00	RT	50
990+33.00	990+37.00	RT	20
990+50.00	990+55.00	RT	25
990+72.00	994+21.00	LT	1745
991+80.00	991+96.00	LT	106
991+00.00	992+07.00	RT	535
991+84.00	991+93.00	RT	81
992+40.00	992+69.00	RT	145
992+59.00	992+63.00	RT	44
993+44.00	993+54.00	RT	50
993+71.00	995+54.00	RT	915
994+47.00	994+66.00	RT	191
994+52.00	994+63.00	LT	99
994+96.00	995+74.00	LT	390
995+74.00	996+46.00	LT	407
995+54.00	996+57.00	RT	526
995+92.00	996+15.00	RT	84
996+46.00	998+64.00	LT	1308
998+43.00	998+52.00	LT	11
996+57.00	998+04.00	RT	882
996+87.00	996+91.00	RT	44
997+35.00	997+39.00	RT	64
998+64.00	1000+22.00	LT	1492
998+04.00	1000+02.00	RT	1963
1000+02.40	1000+38.00	LT	432
2000+65.00	2002+35.00	LT	1400
2002+35.00	2003+00.00	LT	390
2001+90.00	2003+00.00	RT	994
25+18.00	33+87.00	LT	4345
25+21.00	28+22.00	RT	1505
26+76.00	26+81.00	RT	15
27+16.00	27+22.00	RT	84
27+39.00	27+47.00	RT	162
28+43.00	31+93.00	RT	1750
29+35.00	29+44.00	RT	225
29+83.00	29+96.00	LT	152
30+52.00	30+69.00	RT	169
30+58.00	30+67.00	LT	36
30+74.00	30+78.00	LT	52
31+05.00	31+08.00	LT	33
31+54.00	31+60.00	LT	66
33+10.00	33+14.00	LT	12
33+62.00	33+66.00	LT	12
32+23.00	33+65.00	RT	710
33+59.00	33+65.00	RT	30
993+65.00	993+71.00	RT	156
994+92.00	994+98.00	RT	174
995+44.00	995+54.00	RT	290
			<u>27443</u>

STORM SEWER REMOVAL, 12"

STATION	TO STATION	OFFSET	FOOT
990+00.00	990+07.00	LT	8
27+27.00	27+85.00	RT	71
28+57.00	29+03.00	LT	46
31+84.00	32+32.00	LT	48
32+32.00	32+48.00	LT	22
			<u>195</u>

INLETS, TYPE A, TYPE 11 FRAME & GRATE

STATION	OFFSET	EACH
994+67.40	LT	1
994+67.40	RT	1
998+64.00	LT	1
998+80.00	RT	1
2002+72.00	LT	1
2002+73.00	RT	1
		<u>6</u>

DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED

STATION	OFFSET	EACH
992+62.00	RT	1
993+49.00	RT	1
994+68.00	RT	1
30+65.00	LT	1
32+99.00	LT	1
		<u>5</u>

MANHOLES, TYPE A, 4'-DIA., TYPE 3 FRAME & GRATE

STATION	OFFSET	EACH
27+85.00	RT	1

MANHOLES, TYPE A, 4'-DIA., TYPE 9 FRAME & GRATE

STATION	OFFSET	EACH
32+32.00	LT	1

MANHOLES, TYPE A, 4'-DIA., TYPE 11 FRAME & GRATE

STATION	OFFSET	EACH
998+74.00	LT	1
998+70.00	RT	1
		<u>2</u>

INLETS, TYPE A, TYPE 3 FRAME & GRATE

STATION	OFFSET	EACH
27+26.00	RT	1
28+55.00	LT	1
30+33.00	LT	1
29+68.00	LT	1
31+35.00	LT	1
31+85.00	LT	1
31+75.00	RT	1
		<u>7</u>

INLETS, TYPE A, TYPE 8 GRATE

STATION	OFFSET	EACH
994+47.40	LT	1
32+49.00	LT	1
		<u>2</u>

INLETS, TYPE B, TYPE 3 FRAME & GRATE

STATION	OFFSET	EACH
29+03.00	LT	1
29+03.00	RT	1
29+68.00	RT	1
30+70.00	LT	1
31+35.00	RT	1
		<u>5</u>

INLETS, TYPE B, TYPE 11 FRAME & GRATE

STATION	OFFSET	EACH
991+23.00	LT	1
2002+67.00	LT	1
2002+68.00	RT	1
		<u>3</u>

MANHOLES TO BE ADJUSTED

STATION	OFFSET	EACH
989+98.00	RT	1
998+74.00		1
1000+24.73		1
29+04.00	RT	1
30+74.35	LT	1
1999+59.00	LT	1
		<u>6</u>

MANHOLES TO BE RECONSTRUCTED

STATION	OFFSET	EACH
989+99.90	LT	1

INLETS TO BE ADJUSTED

STATION	OFFSET	EACH
990+03.00	RT	1

VALVE BOXES TO BE ADJUSTED

STATION	OFFSET	EACH
25+24.00	RT	1
25+44.00	RT	1
28+68.00	LT	1
28+68.00	RT	1
28+71.00	RT	1
31+97.00	LT	1
31+98.00	RT	1
		<u>7</u>

VALVE BOXES TO BE REPLACED

STATION	OFFSET	EACH
1000+70.00	LT	1

FRAMES AND GRATES TO BE ADJUSTED

STATION	OFFSET	EACH
987+22.00	LT	1
988+26.00	RT	1
		<u>2</u>

REMOVING MANHOLES

STATION	OFFSET	EACH
27+27.00	RT	1
32+48.00	LT	1
		<u>2</u>

REMOVING CATCH BASINS

STATION	OFFSET	EACH
990+08.00	LT	1

INLETS, TYPE B, TYPE 8 GRATE

STATION	OFFSET	EACH
994+67.40	LT	1

REMOVING INLETS

STATION	OFFSET	EACH
998+73.00	LT	1
998+76.00	LT	1
998+69.00	RT	1
998+72.00	RT	1
2002+67.00	LT	1
2002+70.00	LT	1
2002+68.00	RT	1
2002+71.00	RT	1
27+27.00	RT	1
27+85.00	RT	1
28+57.00	LT	1
31+75.00	RT	1
31+85.00	LT	1
32+32.00	LT	1
		<u>14</u>

REMOVING INLETS TO MAINTAIN FLOW

STATION	OFFSET	EACH
29+03.00	LT	1
29+03.00	RT	1
29+68.00	LT	1
29+68.00	RT	1
30+33.00	LT	1
30+75.00	LT	1
31+35.00	LT	1
31+35.00	RT	1
		<u>8</u>

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	**	MACON	106	17
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
** 05-00525-00SW				

COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.18
(ABUTTING EXISTING PAVEMENT)

STATION	TO STATION	OFFSET	FOOT
991+32.00	996+45.00	LT	513
996+45.00	997+90.00	LT	145
999+10.00	999+43.00	LT	33
999+43.00	1000+24.00	LT	95
991+65.00	1000+21.00	RT	856
			1642

COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24

STATION	TO STATION	OFFSET	FOOT
26+34.80	32+72.12	LT	637
25+90.59	32+84.91	RT	694
			1331

COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
(ABUTTING EXISTING PAVEMENT)

STATION	TO STATION	OFFSET	FOOT
987+10.00	987+27.00	LT	21
987+09.00	987+23.00	RT	18
988+04.00	988+39.00	LT	40
988+39.00	991+32.00	LT	293
988+04.00	988+39.00	RT	40
988+39.00	991+65.00	RT	326
			738

COMBINATION CONCRETE CURB & GUTTER, TYPE B-9.18
(ABUTTING EXISTING PAVEMENT)

STATION	TO STATION	OFFSET	FOOT
997+90.00	999+10.00	LT	120

COMBINATION CONCRETE CURB & GUTTER, TYPE M-6.06
(ABUTTING EXISTING PAVEMENT)

STATION	TO STATION	OFFSET	FOOT
1000+05.34	1000+36.41	LT	83
30+34.42	30+52.42	LT&RT	45
30+64.42	30+82.43	LT&RT	45
			173

CORRUGATED MEDIAN

STATION	TO STATION	OFFSET	SQ FT
29+82.40	30+34.42	-	305
30+82.43	31+34.45	-	305
			610

THERMOPLASTIC PAVEMENT MARKING -
LETTERS AND SYMBOLS

STATION	OFFSET	SQ FT
25+11.00	LT	8.8
26+15.00	LT	8.8
		18

THERMOPLASTIC PAVEMENT MARKING - LINE 4"

STATION	TO STATION	OFFSET	FOOT
24+97.00	32+84.90	LT	200
24+97.00	32+94.90	RT	200
24+96.00	32+75.00	LT	1560
24+96.00	32+75.00	RT	1560
24+96.00	32+84.90	LT	789
24+96.00	32+84.90	RT	789
			5098

THERMOPLASTIC PAVEMENT MARKING - LINE 6"

STATION	TO STATION	OFFSET	FOOT
24+97.00	26+15.00	-	118

THERMOPLASTIC PAVEMENT MARKING - LINE 12"

STATION	TO STATION	OFFSET	FOOT
23+97.49	23+03.49	-	168
24+87.75	24+93.75	-	180
30+52.42	30+64.42	-	168
26+15.00	32+75.00	-	384
			900

THERMOPLASTIC PAVEMENT MARKING - LINE 24"

STATION	TO STATION	OFFSET	FOOT
24+96.00	24+96.00	-	45

PAINT PAVEMENT MARKING -
LETTERS AND SYMBOLS

STATION	OFFSET	SQ FT
988+34.00	LT	8.8
988+34.00	RT	8.8
988+98.00	LT	8.8
988+98.00	RT	8.8
999+06.00	LT	8.8
1000+04.00	LT	8.8
		53

PAINT PAVEMENT MARKING - LINE 4"

STATION	TO STATION	OFFSET	FOOT
988+19.00	991+32.00	-	1097
991+32.00	996+45.00	-	130
996+45.00	1000+21.00	-	1509
			2736

PAINT PAVEMENT MARKING - LINE 6"

STATION	TO STATION	OFFSET	FOOT
988+19.00	988+98.00	-	158
999+06.00	1000+18.00	-	112
			270

PAINT PAVEMENT MARKING - LINE 12"

STATION	TO STATION	OFFSET	FOOT
987+09.66	987+15.66	-	144
988+09.90	988+15.90	-	156
988+98.00	991+32.00	-	73
996+45.00	1000+21.00	-	95
991+84.00	991+94.00	-	70
994+52.00	994+62.00	-	70
			608

PAINT PAVEMENT MARKING - LINE 24"

STATION	TO STATION	OFFSET	FOOT
988+21.00	988+21.00	-	41
1000+19.00	1000+19.00	-	25
1999+58.00	1999+58.00	-	25
2000+41.00	2000+41.00	-	24
2000+46.00	2000+46.00	-	10
			125

PAVEMENT MARKING REMOVAL

STATION	TO STATION	SQ FT
987+12.00	987+19.00	170
988+08.00	988+15.00	188
23+94.00	24+01.00	175
24+85.00	24+92.00	192
		725

REV. NO.	DESCRIPTION	BY	DATE	APPROVED
SCHEDULE OF QUANTITIES				
DESIGN BWC	WEST MAIN STREET PHASE II CITY OF DECATUR	SCALE		
DATE 4/06		BWC PROJECT NO. 009-0605		
DRAWN RJC		DATE 01/09/08		
DATE 4/06		3 OF 5		
CHECKED	BWC BLANK, WESSELINK, COOK & ASSOCIATES, INC.	ARCHITECTS - ENGINEERS		
DATE		2623 EAST PERSHING ROAD DECATUR, IL 62524 (217) 428-0973 FAX (217) 428-8934		
APPROVED		CLIENT APPR. DATE		
DATE		DATE		

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	**	MACON	106	18
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
** 05-00525-00SW				

DECORATIVE POLES 10'

STATION	OFFSET	EACH
999+41	LT	2
2001+64	LT	2
		4

DECORATIVE POLES 12'

STATION	OFFSET	EACH
998+57	RT	2
998+90	LT	2
999+08	RT	2
		6

DECORATIVE POLES 14'

STATION	OFFSET	EACH
2002+15	RT	2
2002+31	LT	2
2002+82	RT	2
		6

RETAINING WALL, SPECIAL

STATION	TO STATION	OFFSET	SQ FT
32+45.00	32+85.00	LT	80

CLASS SI CONCRETE STEPS

STATION	OFFSET	CU YD
30+76.50	LT	0.42
31+10.00	LT	0.23
31+57.00	LT	0.81
		1.5

UNIT PAVERS

STATION	TO STATION	OFFSET	SQ FT
23+80	23+96	RT	75
23+84	23+98	LT	50
24+94	25+13	LT	113
24+96	25+08	RT	47
30+35	30+51	-	92
30+43	30+52	LT	36
30+43	30+52	RT	36
30+65	30+74	LT	36
30+65	30+74	RT	36
30+65	30+81	-	92
986+96	987+10	LT	51
986+97	987+09	RT	43
988+19	988+33	LT	61
988+19	988+33	RT	49
991+74	991+83	LT	95
991+74	991+83	RT	64
991+74	991+83	RT	82
991+94	992+03	LT	95
991+94	992+03	RT	63
991+94	992+03	RT	80
994+43	994+52	LT	31
994+43	994+52	LT	119
994+43	994+52	RT	126
994+63	994+72	LT	31
994+63	994+72	LT	117
994+63	994+72	RT	132
998+04	1000+24	RT	674
998+13	998+58	RT	86
998+24	1000+04	LT	550
998+94	999+45	RT	100
998+75	999+57	LT	115
1000+06	1000+36	LT	370
2000+59	2002+45	LT	610
2001+36	2001+66	LT	57
2002+00	2002+95	RT	186
2002+74	2003+02	RT	65
			4665

INTERLOCKING BRICK PAVERS

STATION	TO STATION	OFFSET	SQ FT
988+20.00	988+97.73	LT	2542
988+97.73	989+97.73	LT	2500
989+97.73	991+31.73	LT	2010
991+31.73	991+83.72	LT	572
988+20.00	991+65.00	RT	7107
991+65.00	991+83.72	RT	206
991+93.72	994+52.12	LT&RT	5685
994+62.12	996+44.77	LT&RT	4018
996+44.77	998+70.00	LT	4144
998+70.00	1000+23.00	LT	4177
999+43.00	1000+30.00	LT	762
996+44.77	1000+23.00	RT	4161
1000+23.00	1000+87.00	LT&RT	4147
			42031

CONCRETE CURB (SPECIAL)

STATION	TO STATION	OFFSET	FOOT
988+19.00	988+20.00	LT&RT	74
1000+22.00	1000+31.00	LT	11
1999+59.00	1999+60.00	LT&RT	40
2000+39.00	2000+40.00	LT&RT	35
2000+54.00	2000+61.00	LT	11
			171

SAW CUTTING, (FULL DEPTH)

STATION	TO STATION	OFFSET	FOOT
987+08.00	987+22.67	RT	24
987+08.63	987+26.73	LT	26
988+04.08	991+65.00	RT	372
988+04.09	992+00.00	LT	405
992+00.00	999+43.17	LT	745
991+65.00	1000+02.52	RT	840
999+43.17	1000+22.29	LT	95
1000+02.00	1000+38.00	LT	117
24+95.00	32+85.00	RT	795
24+95.00	32+85.00	LT	794
29+82.40	31+34.45	RT<	309
			4522

SEGMENTAL CONCRETE BLOCK WALL

STATION	TO STATION	OFFSET	SQ FT
W. MAIN ST. & FAIRVIEW SW QUADRANT			103
W. MAIN ST. & FAIRVIEW SE QUADRANT			126
996+57.00	998+46.00	RT	189
999+06.00	1000+03.00	RT	97
W. MAIN ST. & OAKLAND NW QUADRANT			352
			867

RETAINING WALL REMOVAL

STATION	TO STATION	OFFSET	SQ FT
32+45.00	32+85.00	LT	88

DECORATIVE STEEL RAILING

STATION	TO STATION	OFFSET	FOOT
23+83	23+90	RT	10
23+86	23+94	LT	10
25+00	25+11	LT	15
25+00	25+07	RT	10
30+40	30+50	LT	10
30+40	30+50	RT	10
30+67	30+77	LT	10
30+67	30+77	RT	10
986+97	987+04	LT	10
986+98	987+05	RT	10
988+23	988+31	LT	10
988+24	988+32	RT	10
991+61	991+81	LT	20
991+61	991+81	RT	20
991+96	992+16	LT	20
991+96	992+16	RT	20
992+04	994+42	LT	240
994+30	994+50	LT	20
994+30	994+50	RT	20
994+64	994+84	LT	20
994+64	996+34	RT	172
994+72	995+75	LT	105
996+07	996+27	LT	20
			802

BOLLARDS

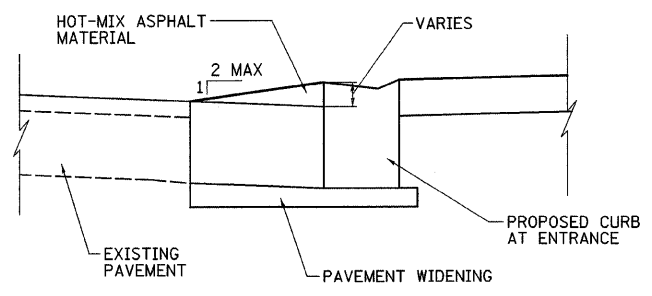
STATION	OFFSET	EACH
23+82	RT	1
23+86	LT	1
23+90	RT	1
23+94	LT	1
24+99	LT	1
24+99	RT	1
25+08	RT	1
25+11	LT	1
30+51	LT	1
30+51	RT	1
30+65	LT	1
30+65	RT	1
986+96	LT	1
986+97	RT	1
987+05	LT	1
987+06	RT	1
988+22	LT	1
988+23	RT	1
988+32	LT	1
988+32	RT	1
991+53	LT	1
991+60	LT	1
991+60	RT	1
991+75	LT	1
991+83	LT	1
991+83	RT	1
991+95	LT	1
991+95	RT	1
992+03	LT	1
992+17	LT	1
992+17	RT	1
994+29	LT	1
994+29	RT	1
994+43	LT	1
994+51	LT	1
994+51	RT	1
994+63	LT	1
994+63	RT	1
994+71	LT	1
994+85	LT	1
995+76	LT	1
996+06	LT	1
996+28	LT	1
996+35	RT	1
1000+02	LT	1
2000+61	LT	1
		46

BOLLARDS, QUICK RELEASE

STATION	OFFSET	EACH
23+99	RT	1
24+02	LT	1
24+90	LT	1
24+92	RT	1
		4

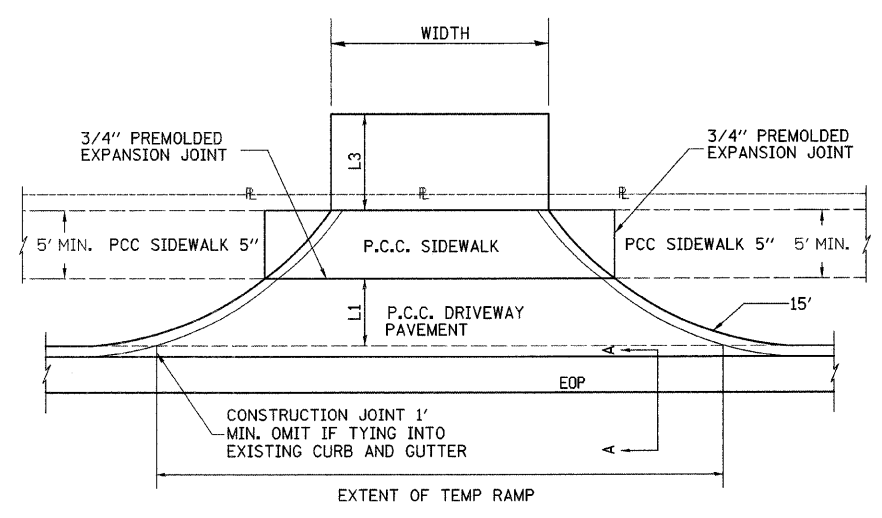
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SCHEDULE OF QUANTITIES				
DESIGN BWC	WEST MAIN STREET PHASE II CITY OF DECATUR	SCALE		
DATE 4/06		BWC PROJECT NO.		
DRAWN RJC		009-0605		
DATE 4/06		DATE		
CHECKED	BWC BLANK, WESSELINK, COOK & ASSOCIATES, INC.	01/09/08		
DATE		ARCHITECTS ENGINEERS		
APPROVED		2623 EAST PERSHING ROAD DECATUR, IL 62524 (217) 428-0973 FAX (217) 428-6934		
DATE	4 OF 5			

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	**	MACON	106	19
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
** 05-00525-00SW				



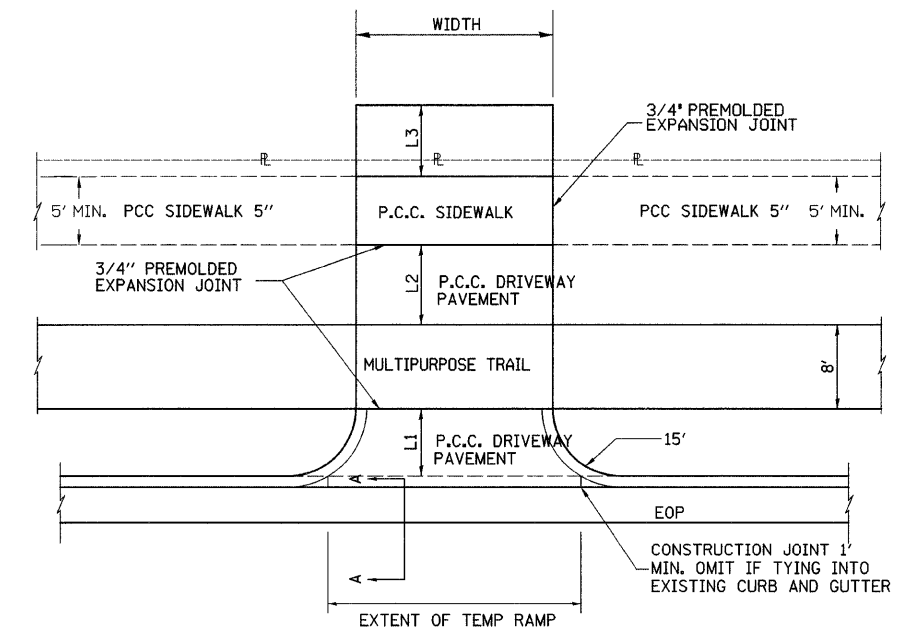
TEMPORARY RAMP, DETAIL A-A

DRIVEWAY APPROACH WEST/EAST SIDE FAIRVIEW



PLAN

DRIVEWAY APPROACH NORTH SIDE W. MAIN & WEST SIDE FAIRVIEW

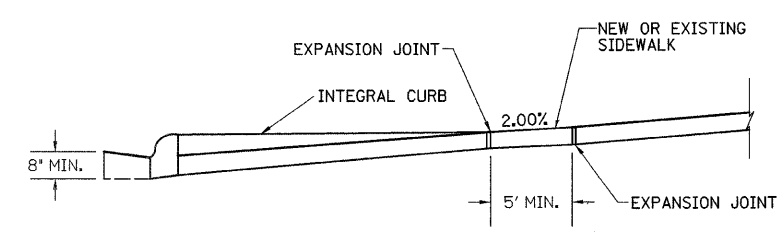


PLAN

DRIVEWAY SCHEDULE

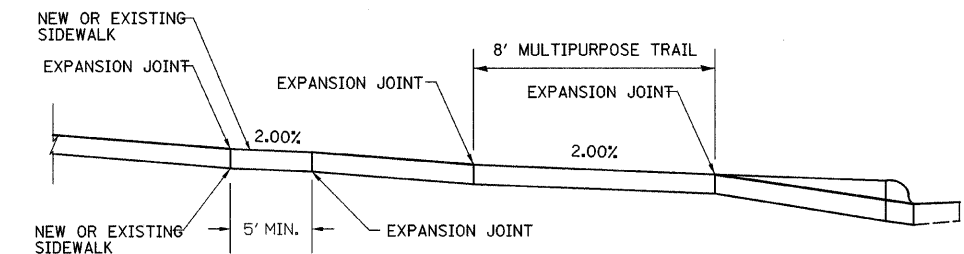
EXIST SURFACE	TYPE	STATION	OFFSET	WIDTH	LENGTH		RADI	DRIVEWAY PAVEMENT REMOVAL SQ. YD.	P.C.C. DRIVEWAY PAV'T, 6" SQ. YD.	P.C.C. DRIVEWAY PAV'T, 8" SQ. YD.	DRIVEWAY TEMPORARY RAMP SQ. YD.
					L ₁	L ₂ +L ₃					
W. MAIN ST.											
CONC	CE	990+90.57	LT	-	-	-	-	41	-	-	-
CONC	CE	991+03.00	LT	15	10	VAR.	15'(W) 12'(E)	-	-	35	8
CONC	CE	991+44.00	LT	15	10	VAR.	12'(W) 15'(E)	-	-	40	8
CONC	CE	991+53.86	LT	-	-	-	-	51	-	-	-
CONC	CE	994+31.18	RT	-	-	-	-	137	-	-	-
CONC	CE	995+91.00	LT	25	7	12	15	61	-	62	14
CONC	CE	997+22.00	RT	-	-	-	-	21	-	-	-
FAIRVIEW AVE.											
CONC	CE	28+32.58	RT	12	4.5	10	15	59	-	27	7
CONC	CE	30+10.05	LT	24	4.5	33	15	156	-	108	13
CONC	PE	30+99.31	LT	10	4.5	26	15	56	41	-	6
CONC	CE	32+08.31	RT	21	16	-	15	60	-	48	12
CONC	PE	32+34.11	LT	24	5	37	15	138	120	-	13
CONC	PE	33+00.00	LT	24	-	34	-	99	91	-	-
TOTAL								879	252	320	81

L₁ = DISTANCE FROM BACK OF CURB TO EXISTING SIDEWALK OR MULTIPURPOSE TRAIL
 L₂ = DISTANCE BETWEEN MULTIPURPOSE TRAIL AND EXISTING SIDEWALK
 L₃ = DISTANCE FROM SIDEWALK TO END OF PROPOSED ENTRANCE PAVEMENT



TYPICAL SECTION

- NOTES:
 1. SEE CROSS SECTIONS FOR DRIVEWAY SLOPE.
 2. THICKEN SIDEWALK AT ENTRANCE TO MATCH DRIVEWAY PAVEMENT THICKNESS.



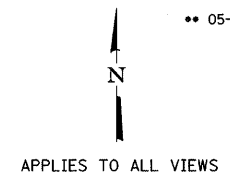
TYPICAL SECTION

- NOTES:
 1. SEE CROSS SECTIONS FOR DRIVEWAY SLOPE.
 2. THICKEN SIDEWALK AT ENTRANCE TO MATCH DRIVEWAY PAVEMENT THICKNESS.

REV. NO.	DESCRIPTION	BY	DATE	APPROVED
DRIVEWAY SCHEDULE OF QUANTITIES				
DESIGN BWC	WEST MAIN STREET PHASE II CITY OF DECATUR			SCALE
DATE				BWC PROJECT NO. 009-0605
DRAWN	BWC BLANK, WESSELINK, COOK & ASSOCIATES, INC.			DATE
DATE				01/09/08
CHECKED	ARCHITECTS ENGINEERS			DATE
DATE				5 OF 5
APPROVED	2623 EAST PERSHING ROAD, DECATUR, IL 62524 (217) 428-0973 FAX (217) 428-8934			DATE
DATE				

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	**	MACON	106	20
STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		

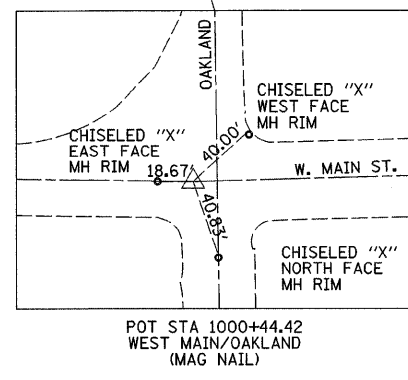
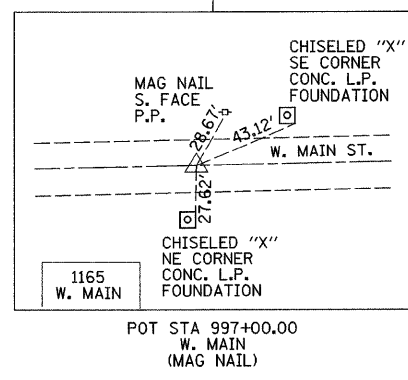
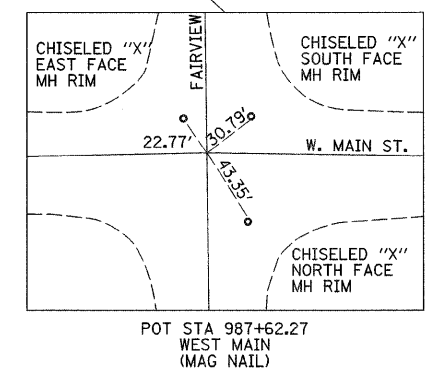
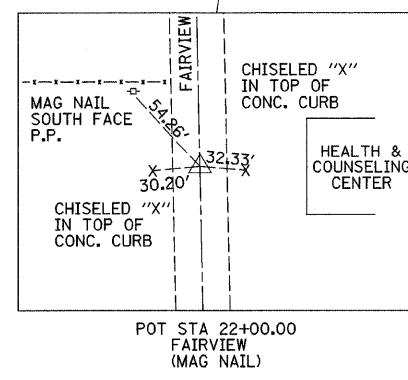
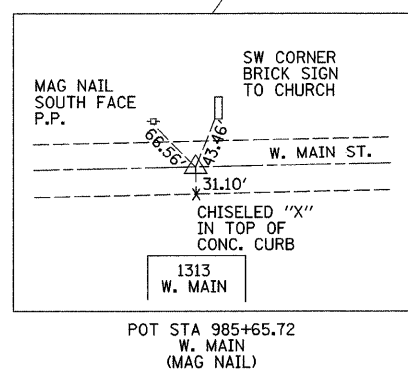
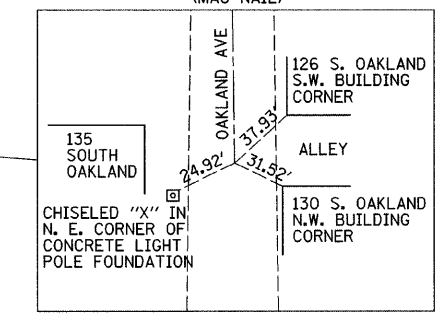
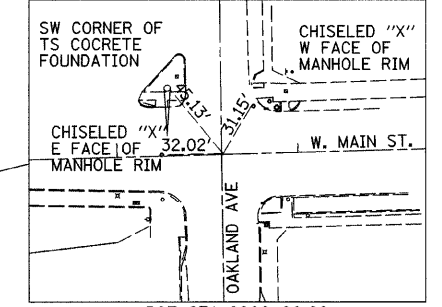
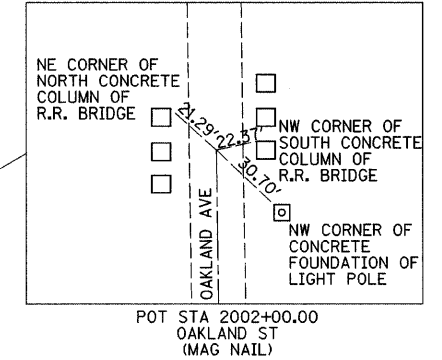
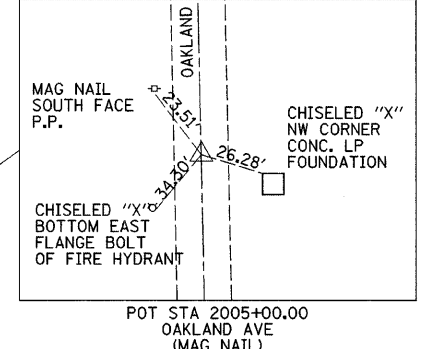
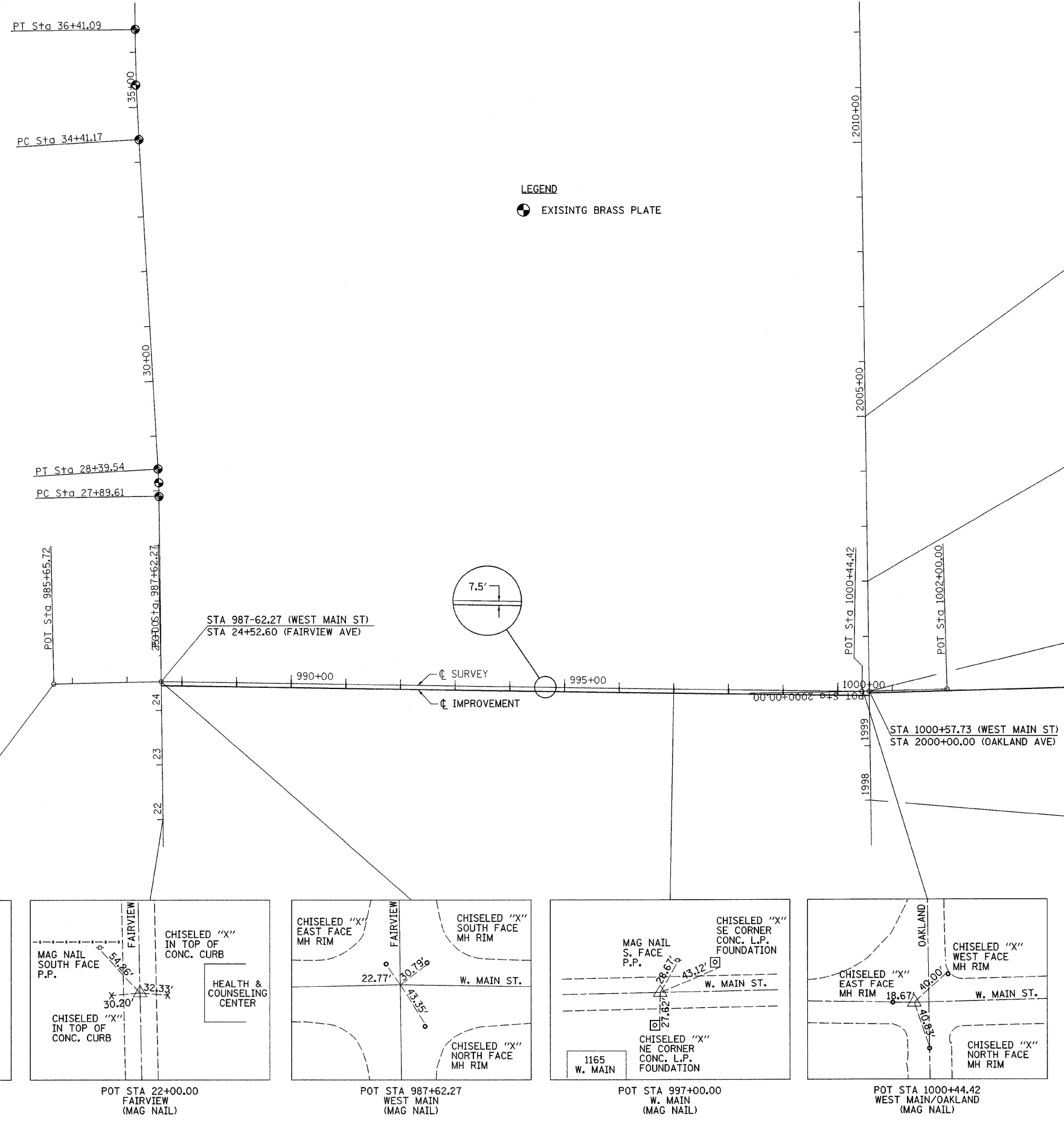
05-00525-00SW



NOTE:
STATION AND OFFSET CALLOUTS
ARE FROM C OF SURVEY.

- TBM 18: CHISELED "□" IN TOP NE COR OF CONC. WALK TO 1087 WEST MAIN ST. ELEV 664.68
- TBM 19: TOP FLANGE BOLT NEXT TO "M" IN MUELLER ON FIRE HYDRANT AT WEST SIDE OF OAKLAND AVENUE ACROSS FROM MILLIKIN COFFEE HOUSE. ELEV 652.44
- TBM 20: TOP FLANGE BOLT NEXT TO "M" IN MUELLER ON FIRE HYDRANT AT EAST SIDE OF OAKLAND AVENUE ACROSS FROM GRISWALD PHYSICAL ED CENTER. ELEV 648.25
- TBM 24: TOP FLANGE BOLT NEXT TO "M" IN MUELLER ON FIRE HYDRANT AT SE COR OF OAKLAND AVENUE & WEST MAIN ST. INTERSECTION. ELEV 665.09
- TBM 26: TOP FLANGE BOLT NEXT TO "M" IN MUELLER ON FIRE HYDRANT AT SW COR OF FAIRVIEW AVENUE & WILLIAM STREET. ELEV 643.09
- TBM 27: TOP FLANGE BOLT NEXT TO "M" IN MUELLER ON FIRE HYDRANT ON EAST SIDE OF FAIRVIEW AVE. IN FRONT OF ADM SCOVILL HALL. ELEV 661.96
- TBM 28: TOP FLANGE BOLT NEXT TO "M" IN MUELLER ON FIRE HYDRANT AT NE COR OF WEST MAIN ST. & FAIRVIEW INTERSECTION. ELEV 667.64
- TBM 29: TOP FLANGE BOLT NEXT TO "M" IN MUELLER ON FIRE HYDRANT ON NORTH SIDE OF WEST MAIN ST. ACROSS FROM 1177 W. MAIN ELEV 665.31

LEGEND
● EXISTING BRASS PLATE



REV. NO.	DESCRIPTION	BY	DATE	APPROVED
ALIGNMENT AND CONTROL TIES				
DESIGN BWC	WEST MAIN STREET PHASE II CITY OF DECATUR			SCALE
DATE 11/07				BWC PROJECT NO. 009-0605
DRAWN MLD	DATE 11/07	DATE	BWC BLANK, WESSELINK, COOK & ASSOCIATES INC.	
CHECKED	DATE	11/4/07		
APPROVED	DATE	DATE	ARCHITECTS ENGINEERS 2623 EAST PERSHING ROAD DECATUR, IL 62524 (217) 428-0973 FAX (217) 428-8934	
CLIENT APPR.	DATE	DATE		

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	**	MACON	106	21

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

** 05-00525-00SW

SEE GEOMETRICS SHEET FOR INTERSECTION SIDEWALK LAYOUT

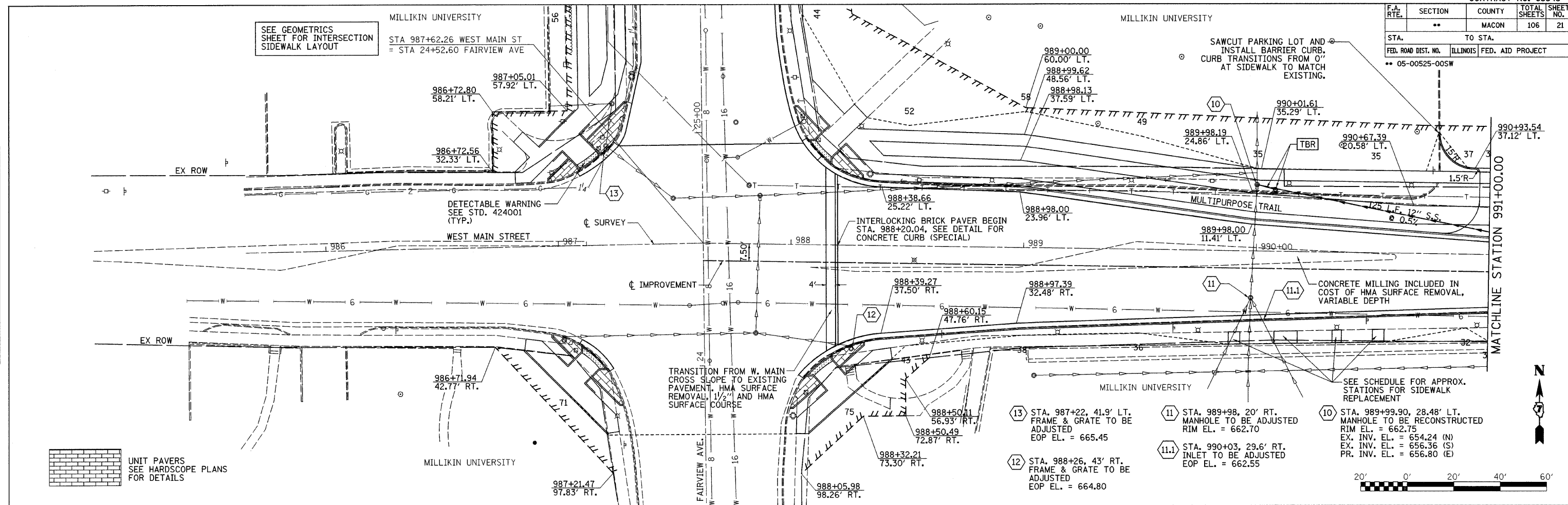
MILLIKIN UNIVERSITY
 STA 987+62.26 WEST MAIN ST
 = STA 24+52.60 FAIRVIEW AVE

MILLIKIN UNIVERSITY

SAWCUT PARKING LOT AND
 INSTALL BARRIER CURB.
 CURB TRANSITIONS FROM 0'
 AT SIDEWALK TO MATCH
 EXISTING.

DATE	BY	REVISION

PLAN	NO.	DATE	BY	REVISION



UNIT PAVERS
 SEE HARDSCOPE PLANS
 FOR DETAILS

TRANSITION FROM W. MAIN
 CROSS SLOPE TO EXISTING
 PAVEMENT, HMA SURFACE
 REMOVAL, 1 1/2" AND HMA
 SURFACE COURSE

INTERLOCKING BRICK PAVEMENT
 STA. 988+20.04, SEE DETAIL FOR
 CONCRETE CURB (SPECIAL)

CONCRETE MILLING INCLUDED IN
 COST OF HMA SURFACE REMOVAL,
 VARIABLE DEPTH

SEE SCHEDULE FOR APPROX.
 STATIONS FOR SIDEWALK
 REPLACEMENT

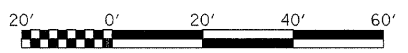
13 STA. 987+22, 41.9' LT.
 FRAME & GRATE TO BE
 ADJUSTED
 EOP EL. = 665.45

11 STA. 989+98, 20' RT.
 MANHOLE TO BE ADJUSTED
 RIM EL. = 662.70

10 STA. 989+99.90, 28.48' LT.
 MANHOLE TO BE RECONSTRUCTED
 RIM EL. = 662.75
 EX. INV. EL. = 654.24 (N)
 EX. INV. EL. = 656.36 (S)
 PR. INV. EL. = 656.80 (E)

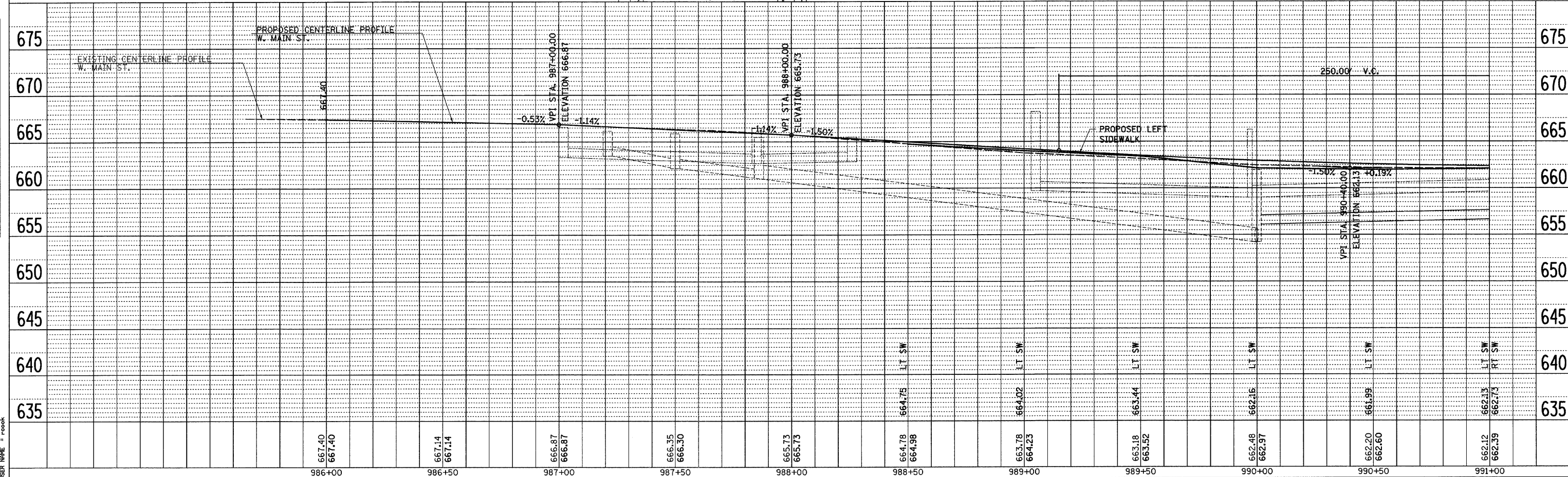
12 STA. 988+26, 43' RT.
 FRAME & GRATE TO BE
 ADJUSTED
 EOP EL. = 664.80

11.1 STA. 990+03, 29.6' RT.
 INLET TO BE ADJUSTED
 EOP EL. = 662.55



DATE	BY	REVISION

PROFILE	NO.	DATE	BY	REVISION



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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	**	MACON	106	23

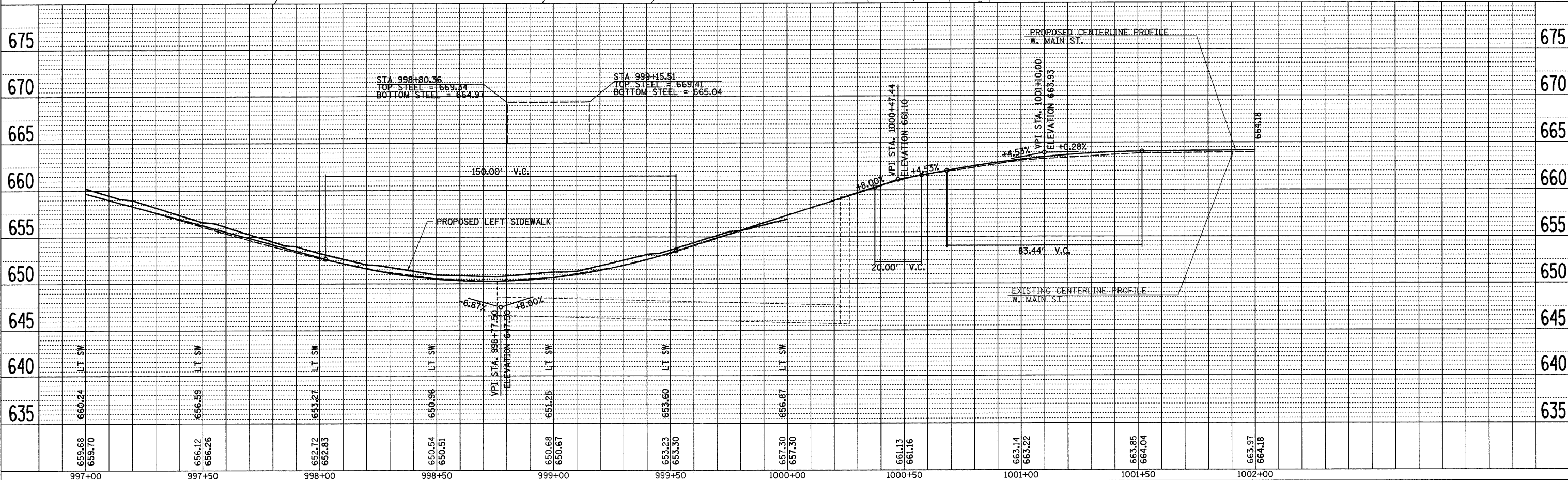
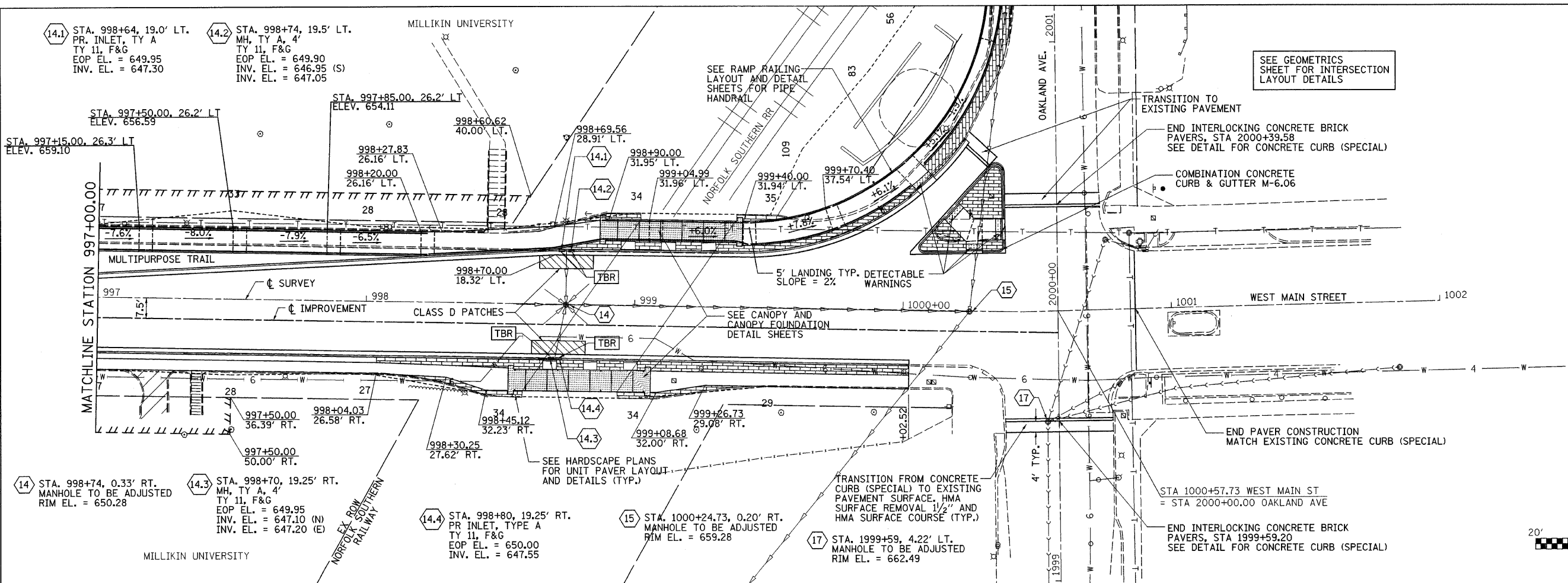
STA.	TO STA.
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

** 05-00525-005W

DATE	
BY	
REVISION	
NO.	
DESCRIPTION	

DATE	
BY	
REVISION	
NO.	
DESCRIPTION	

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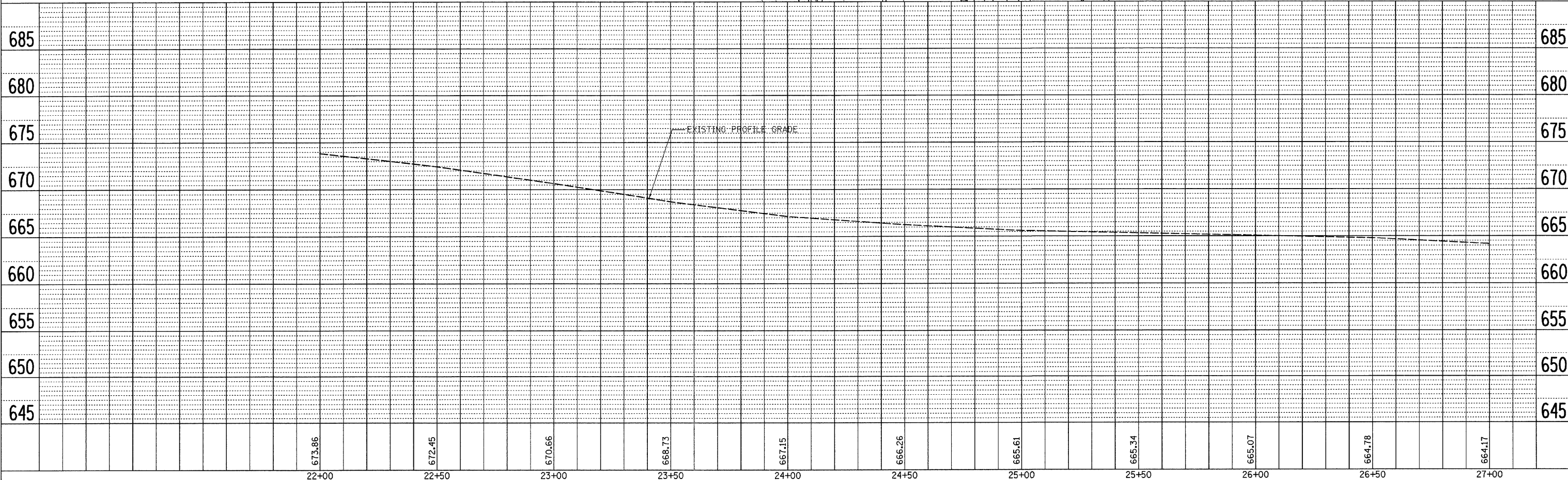
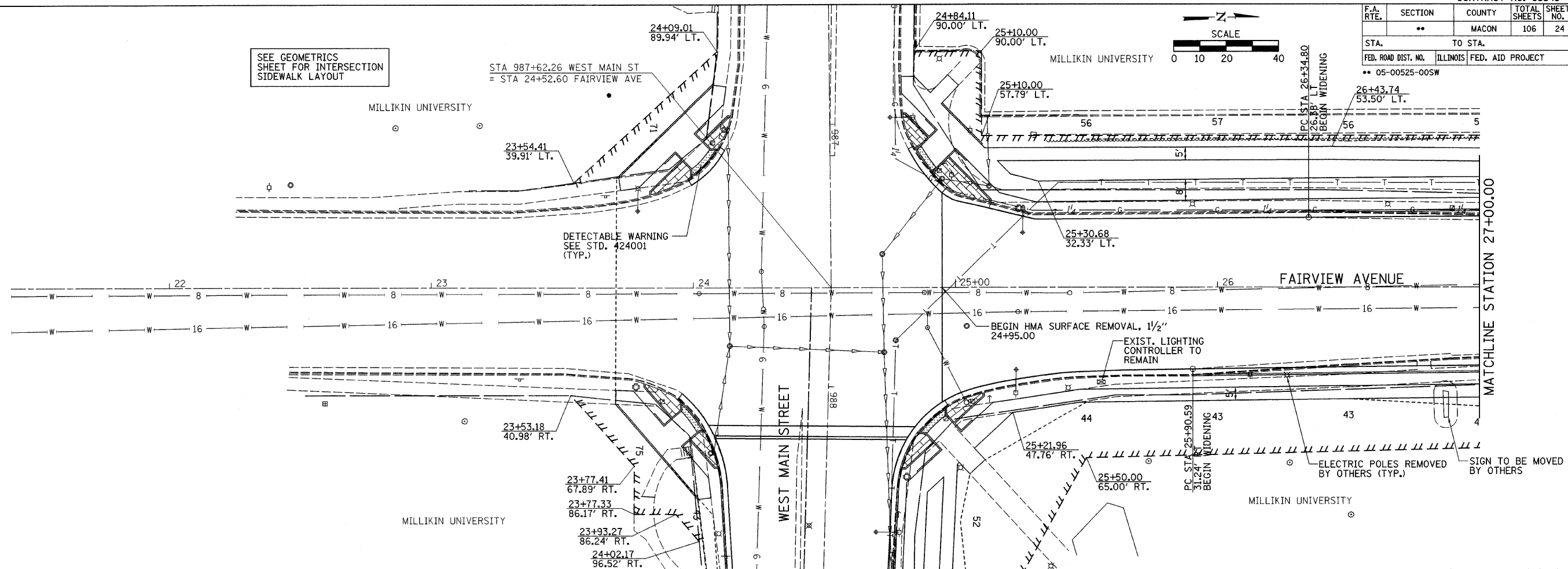


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	**	MACON	106	24
STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		
** 05-00525-00SW				

PLAN	DATE	BY
SURVEYED		
ALIGNED		
CHECKED		
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FILE NAME		

PROFILE	DATE	BY
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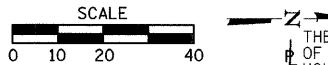
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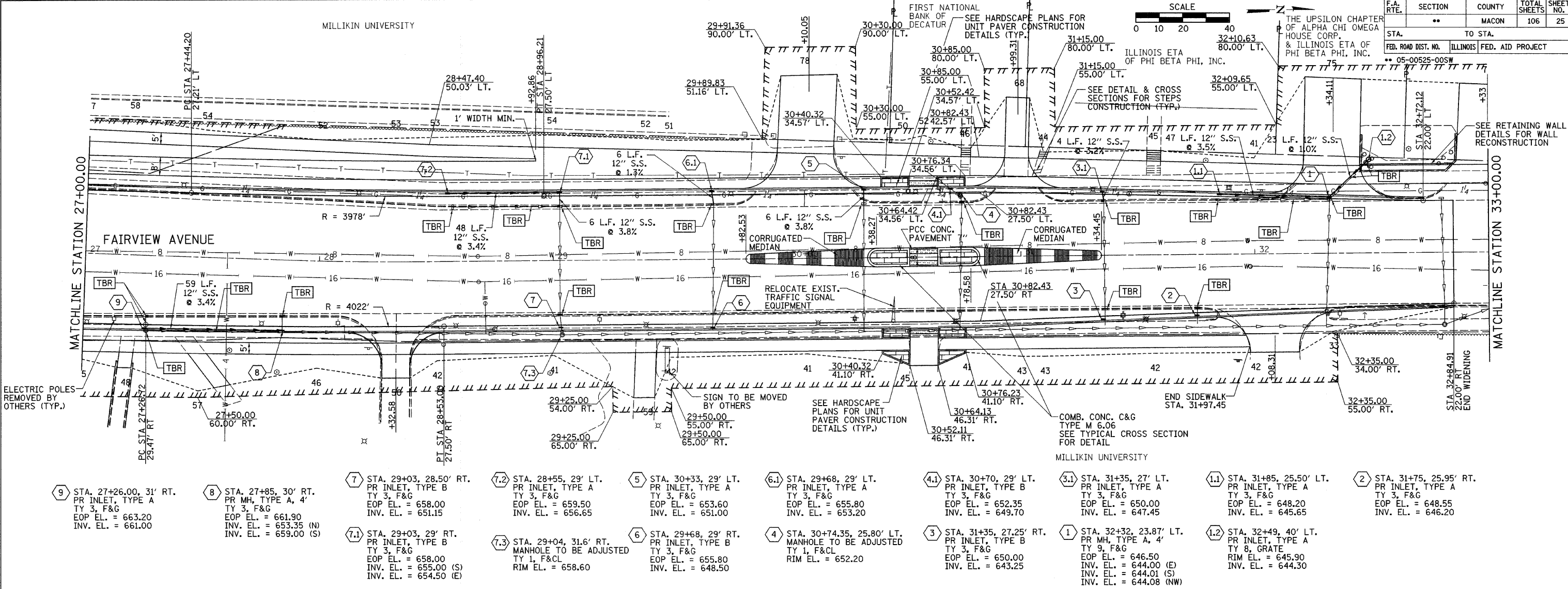
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
..	..	MACON	106	25

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

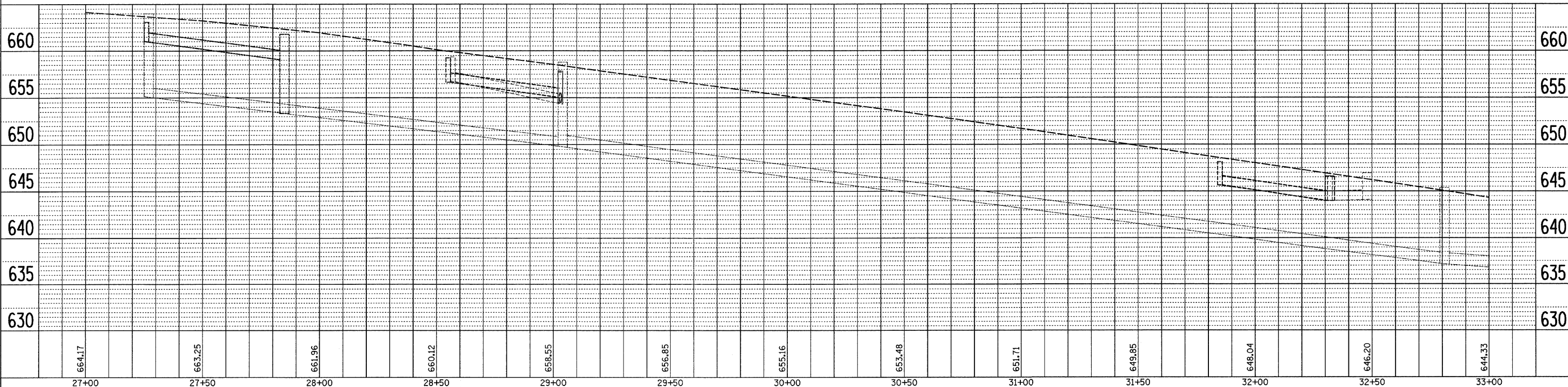
05-00525-005W



THE UPSILON CHAPTER OF ALPHA CHI OMEGA HOUSE CORP. & ILLINOIS ETA OF PHI BETA PHI, INC.



- 9 STA. 27+26.00, 31' RT. PR INLET, TYPE A TY 3, F&G EOP EL. = 663.20 INV. EL. = 661.00
- 8 STA. 27+85, 30' RT. PR MH, TYPE A, 4' TY 3, F&G EOP EL. = 661.90 INV. EL. = 653.35 (N) INV. EL. = 659.00 (S)
- 7 STA. 29+03, 28.50' RT. PR INLET, TYPE B TY 3, F&G EOP EL. = 658.00 INV. EL. = 651.15
- 7.1 STA. 29+03, 29' RT. PR INLET, TYPE B TY 3, F&G EOP EL. = 658.00 INV. EL. = 655.00 (S) INV. EL. = 654.50 (E)
- 7.2 STA. 28+55, 29' LT. PR INLET, TYPE A TY 3, F&G EOP EL. = 659.50 INV. EL. = 656.65
- 7.3 STA. 29+04, 31.6' RT. MANHOLE TO BE ADJUSTED TY 1, F&CL RIM EL. = 658.60
- 5 STA. 30+33, 29' LT. PR INLET, TYPE A TY 3, F&G EOP EL. = 653.60 INV. EL. = 651.00
- 6 STA. 29+68, 29' RT. PR INLET, TYPE B TY 3, F&G EOP EL. = 655.80 INV. EL. = 648.50
- 6.1 STA. 29+68, 29' LT. PR INLET, TYPE A TY 3, F&G EOP EL. = 655.80 INV. EL. = 653.20
- 4 STA. 30+74.35, 25.80' LT. MANHOLE TO BE ADJUSTED TY 1, F&CL RIM EL. = 652.20
- 4.1 STA. 30+70, 29' LT. PR INLET, TYPE B TY 3, F&G EOP EL. = 652.35 INV. EL. = 649.70
- 3 STA. 31+35, 27.25' RT. PR INLET, TYPE B TY 3, F&G EOP EL. = 650.00 INV. EL. = 643.25
- 3.1 STA. 31+35, 27' LT. PR INLET, TYPE A TY 3, F&G EOP EL. = 650.00 INV. EL. = 647.45
- 1 STA. 32+32, 23.87' LT. PR MH, TYPE A, 4' TY 3, F&G EOP EL. = 646.50 INV. EL. = 644.00 (E) INV. EL. = 644.01 (S) INV. EL. = 644.08 (NW)
- 1.1 STA. 31+85, 25.50' LT. PR INLET, TYPE A TY 3, F&G EOP EL. = 648.20 INV. EL. = 645.65
- 1.2 STA. 32+49, 40' LT. PR INLET, TYPE A TY 3, GRATE RIM EL. = 645.90 INV. EL. = 645.90
- 2 STA. 31+75, 25.95' RT. PR INLET, TYPE A TY 3, F&G EOP EL. = 648.55 INV. EL. = 646.20



PLAN

DATE	BY

NO. 106

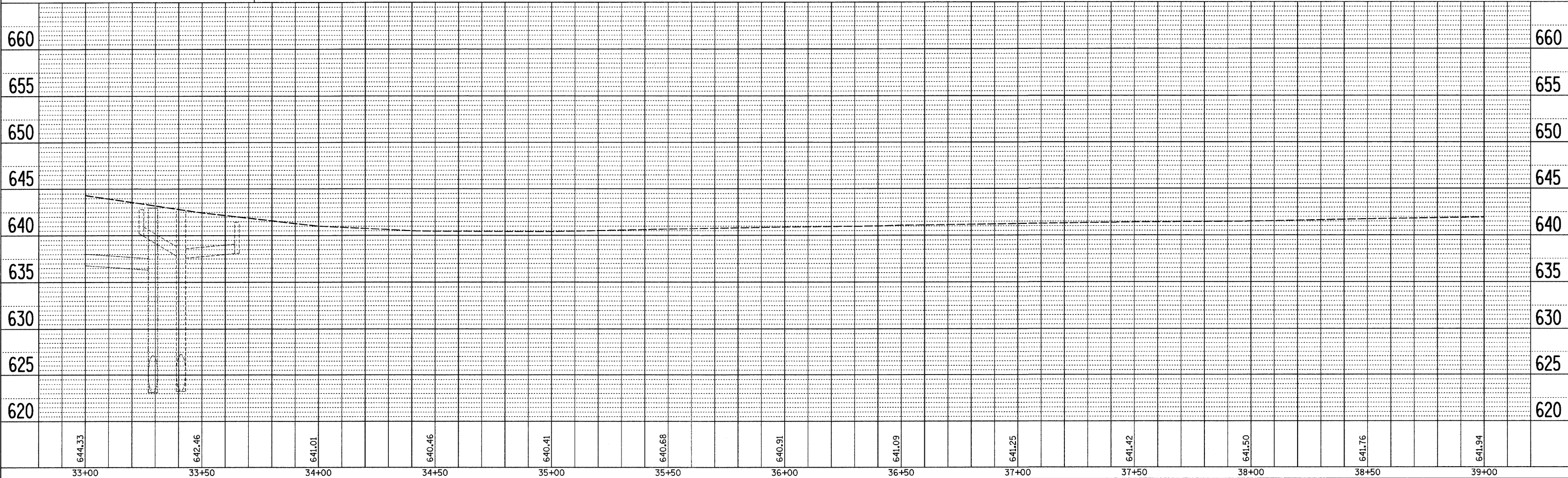
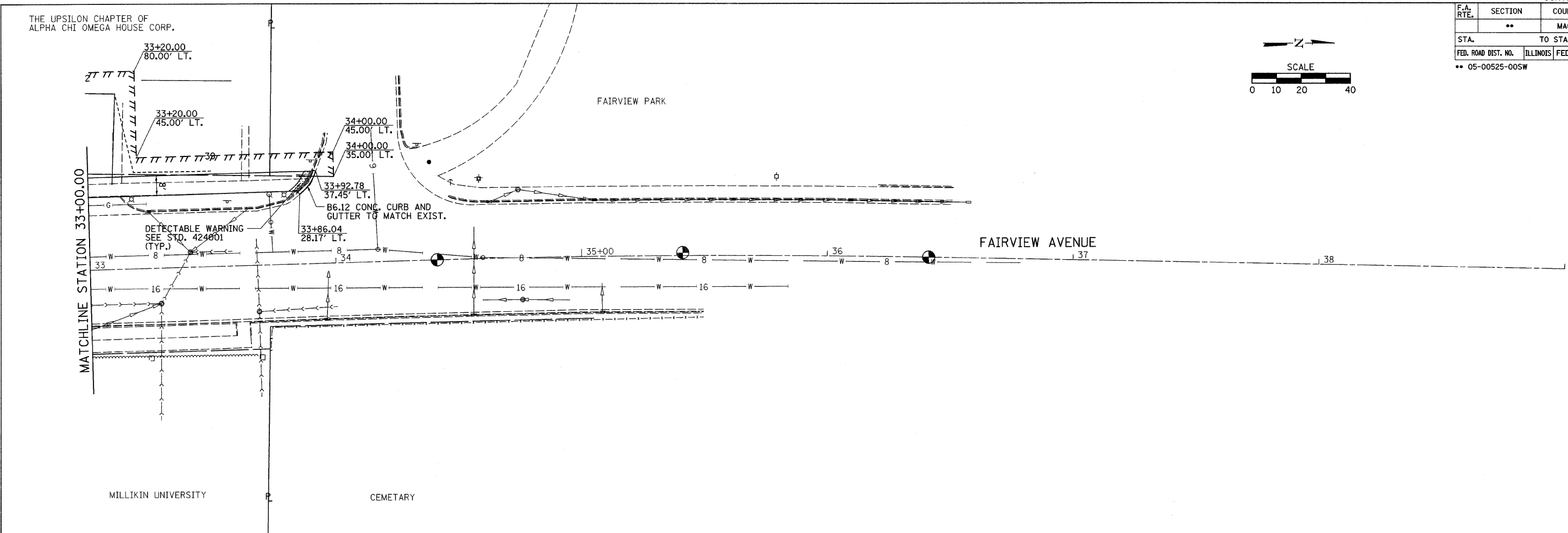
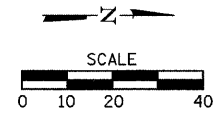
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DATE	BY

NO. 106

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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	**	MACON	106	26
STA. _____ TO STA. _____				
FED. ROAD DIST. NO. _____ ILLINOIS		FED. AID PROJECT		
** 05-00525-00SW				

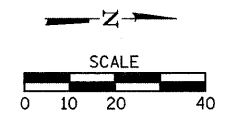


DATE	BY

DATE	BY

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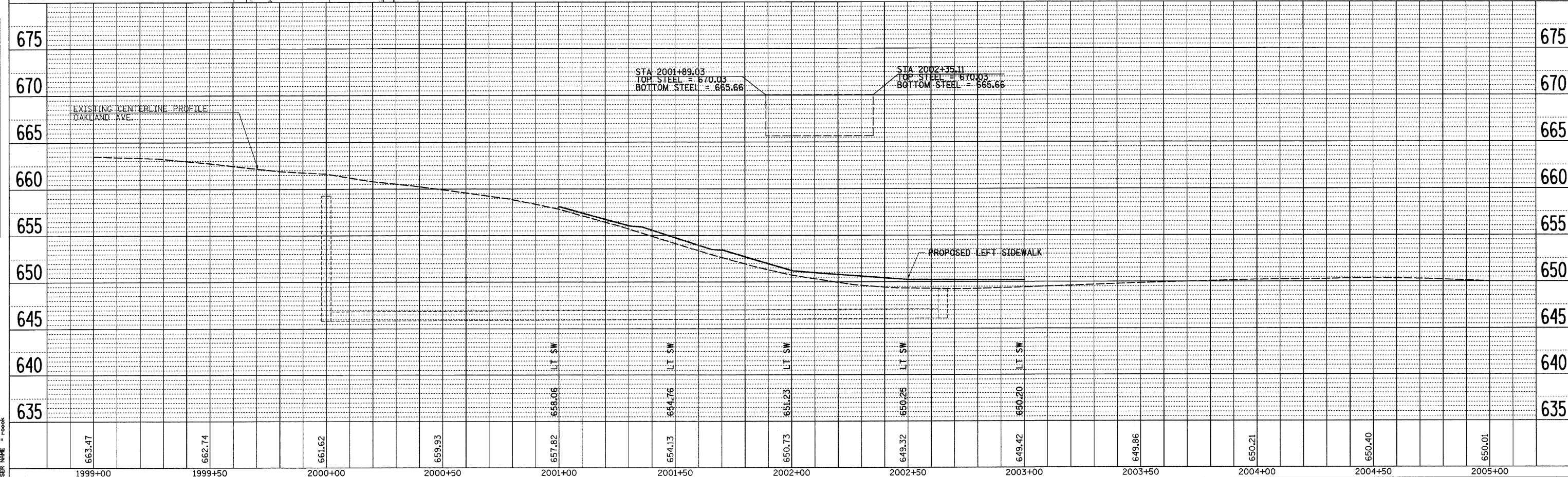
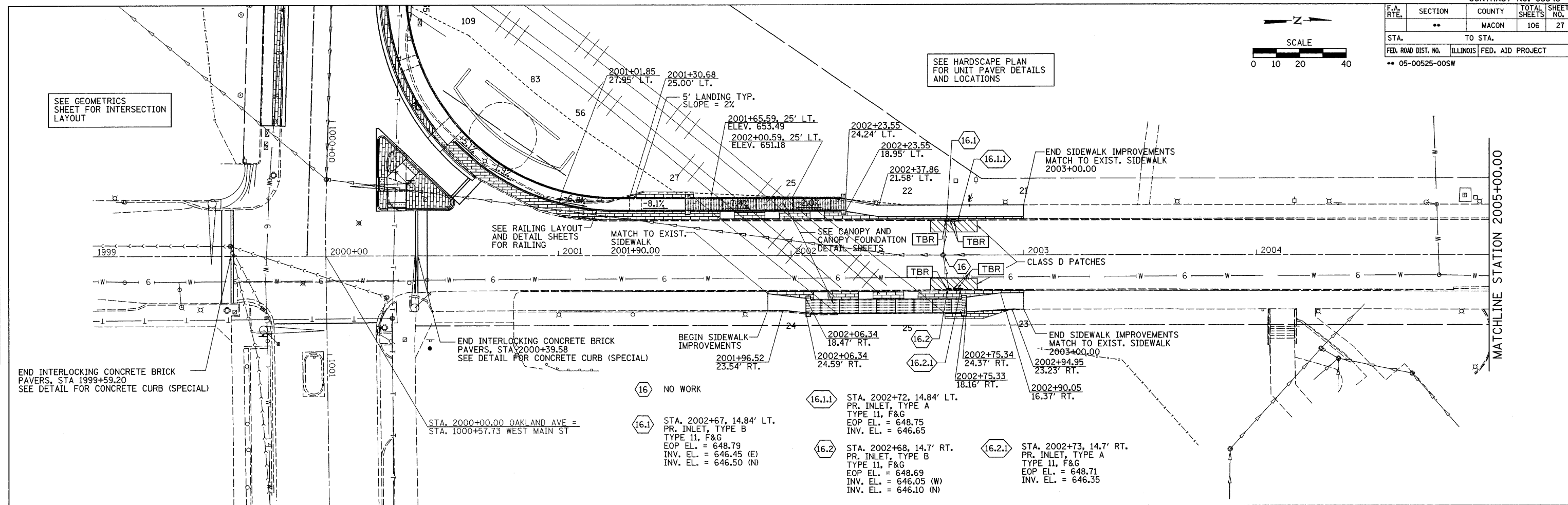
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
..	..	MACON	106	27
STA. TO STA.		ILLINOIS FED. AID PROJECT		
FED. ROAD DIST. NO.		.. 05-00525-00SW		



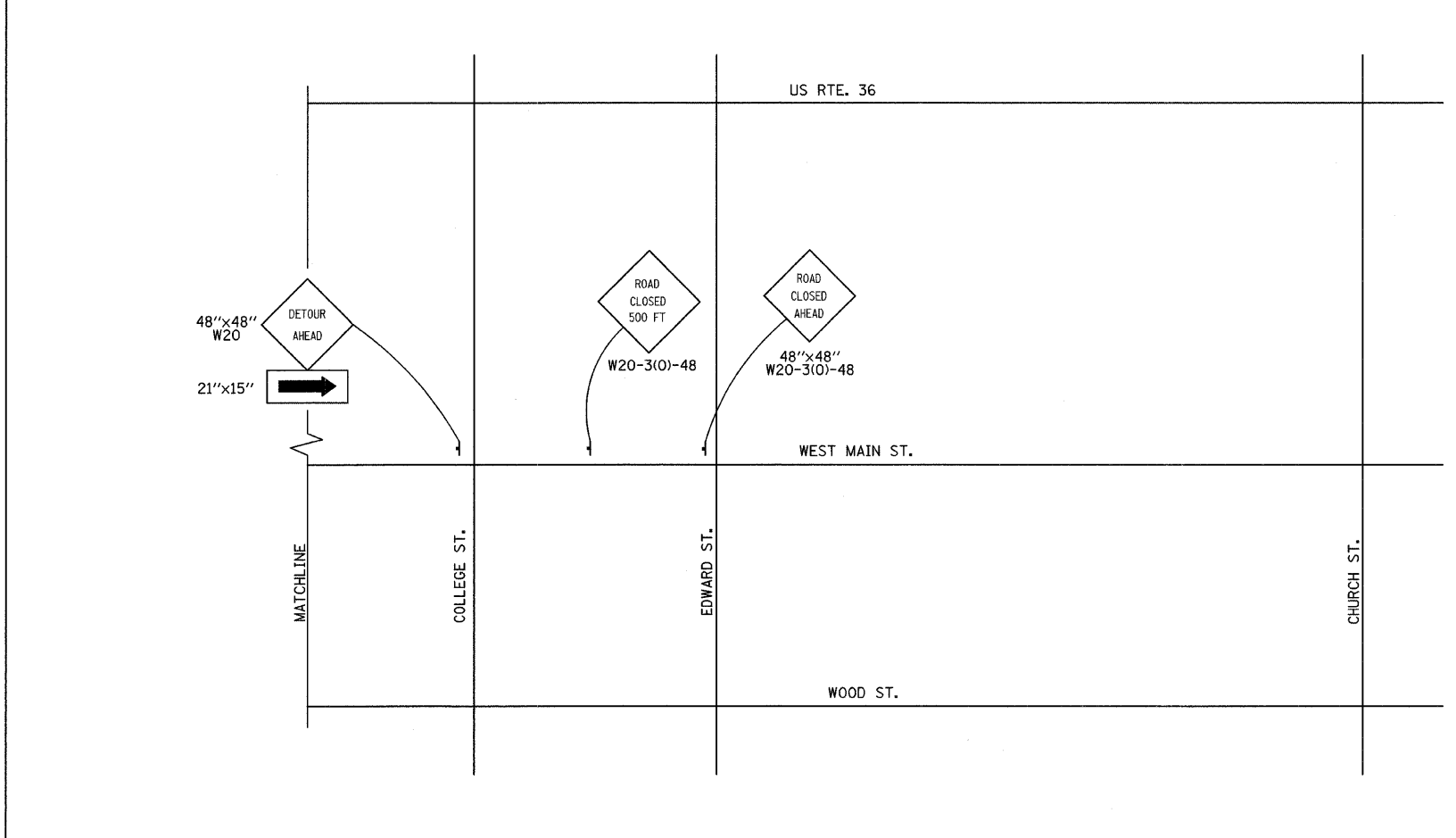
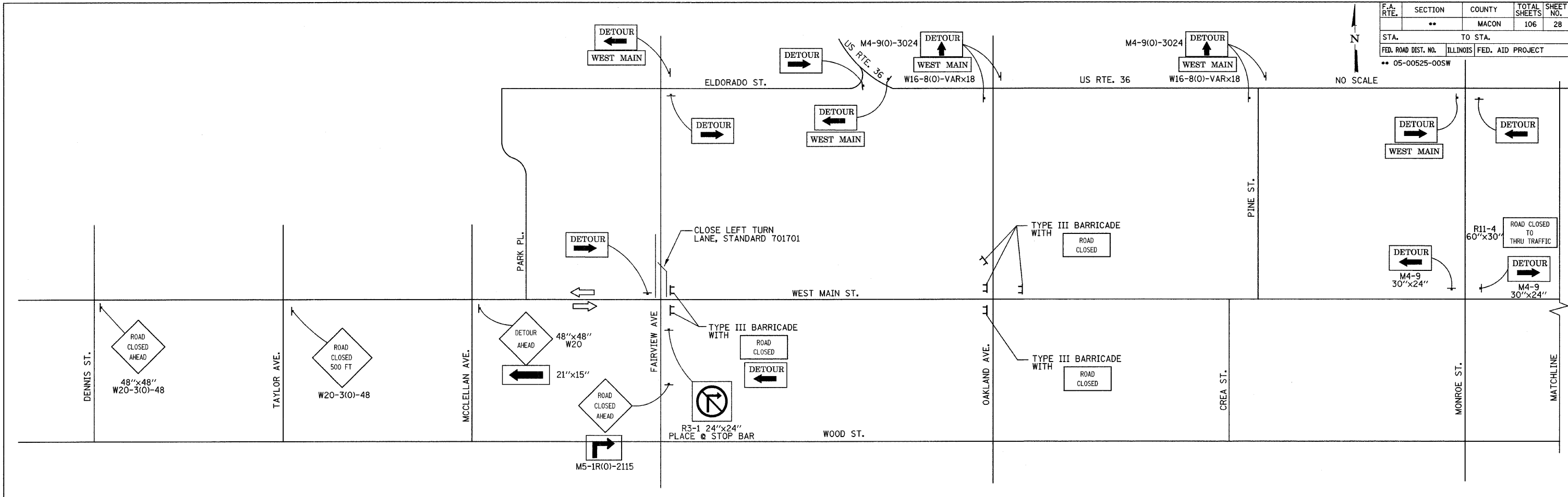
DATE	
BY	
REVISED	
ALIGNMENT CHECKED	
NOTE BOOK NO.	
CAD FILE NAME	

DATE	
BY	
REVISED	
GRADES CHECKED	
STRUCTURE NOTATIONS OK'D	
NOTE BOOK NO.	

PLOT DATE = 2/26/2008
 FILE NAME = F:\05090505\Drawings\plan\profile\oakland.dgn
 USER NAME = jtk
 USER NAME = jtk



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	**	MACON	106	28
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
** 05-00525-00SW				



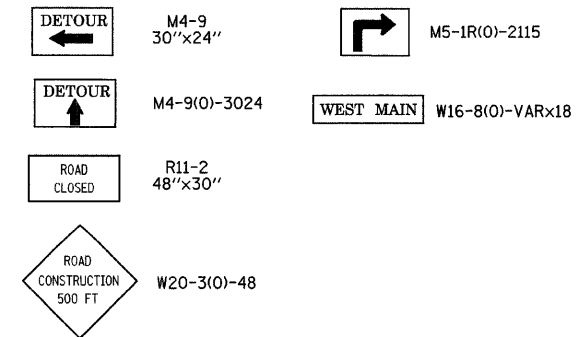
SUGGESTED SEQUENCE OF CONSTRUCTION

1. INSTALL TRAFFIC CONTROL AND PROTECTION DETOUR 1
2. PERFORM REMOVAL ALONG WEST MAIN STREET FROM FAIRVIEW AVENUE TO STATION 1000+00.
3. CONSTRUCT UNDERGROUND UTILITY IMPROVEMENTS INCLUDING STORM SEWER & ELECTRICAL ITEMS. CONSTRUCT SIDEWALKS, MULTIPURPOSE TRAIL, BRICK PAVER BASE AREAS.
4. CONSTRUCT NEW CURB AND GUTTER ALONG WEST MAIN STREET. CONCURRENTLY CONSTRUCT NEW CURB AND GUTTER AND ISLAND AT WEST MAIN STREET/OAKLAND AVENUE INTERSECTION AS SHOWN ON STAGE I CONSTRUCTION SHEET 2 OF 3.
5. CLOSE OAKLAND AVENUE AT WEST MAIN STREET BY ADDING AND RELOCATING SIGNS AS SHOWN ON STAGE I CONSTRUCTION SHEET 3 OF 3.
6. BEGINNING AT OAKLAND AVENUE PREPARE THE PAVEMENT TO ACCEPT INTERLOCKING BRICK PAVERS. INSTALL INTERLOCKING BRICK PAVERS BEGINNING AT OAKLAND AVENUE AND WORK WEST.
7. ONCE BRICK PAVERS ARE INSTALLED WEST OF STATION 1000+00 REMOVE THE ADDITIONAL SIGNS INSTALLED PER STAGE I CONSTRUCTION SHEET 3 OF 3 AND RELOCATE TYPE III BARRICADES TO THE POSITION SHOWN ON STAGE I CONSTRUCTION SHEET 1 OF 1. OPEN OAKLAND AVENUE TO THRU TRAFFIC.
8. CONTINUE INSTALLATION OF INTERLOCKING BRICK PAVERS ALONG WEST ON MAIN STREET. WHEN PAVERS ARE INSTALLED WEST OF STATION 995+50 ADJUST SIGNAGE AS DIRECTED BY THE ENGINEER AND OPEN WEST MAIN STREET FROM STATION 995+50 TO STATION 1000+00 TO LOCAL TRAFFIC ONLY.
9. COMPLETE CONSTRUCTION OF INTERLOCKING BRICK PAVERS, PLACE SHORT TERM PAVEMENT MARKING AND OPEN WEST MAIN STREET TO THRU TRAFFIC. WEST MAIN STREET MUST BE OPENED TO THRU TRAFFIC ON OR BEFORE JULY 20, 2008.
10. COMPLETE CONSTRUCTION OF ANY REMAINING IMPROVEMENTS ALONG WEST MAIN STREET UTILIZING TRAFFIC CONTROL STANDARDS 701001, 701006, 701011, AND 701301.

SHEET NOTES

1. DETOUR SIGNING FOR STAGE I CONSTRUCTION SHALL BE FURNISHED, INSTALLED, AND MAINTAINED IN ACCORDANCE WITH THE DETAILS ON THIS PLAN AND THE TRAFFIC CONTROL PLAN. THIS WORK WILL BE MEASURED AND PAID FOR AT THE CONTRACT LUMP SUM PRICE FOR "TRAFFIC CONTROL AND PROTECTION DETOUR 1" WHICH PRICE SHALL INCLUDE REMOVAL OF THE SIGNS AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
2. THE CITY OF DECATUR WILL NOT PROVIDE SIGNS.

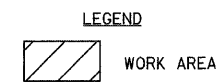
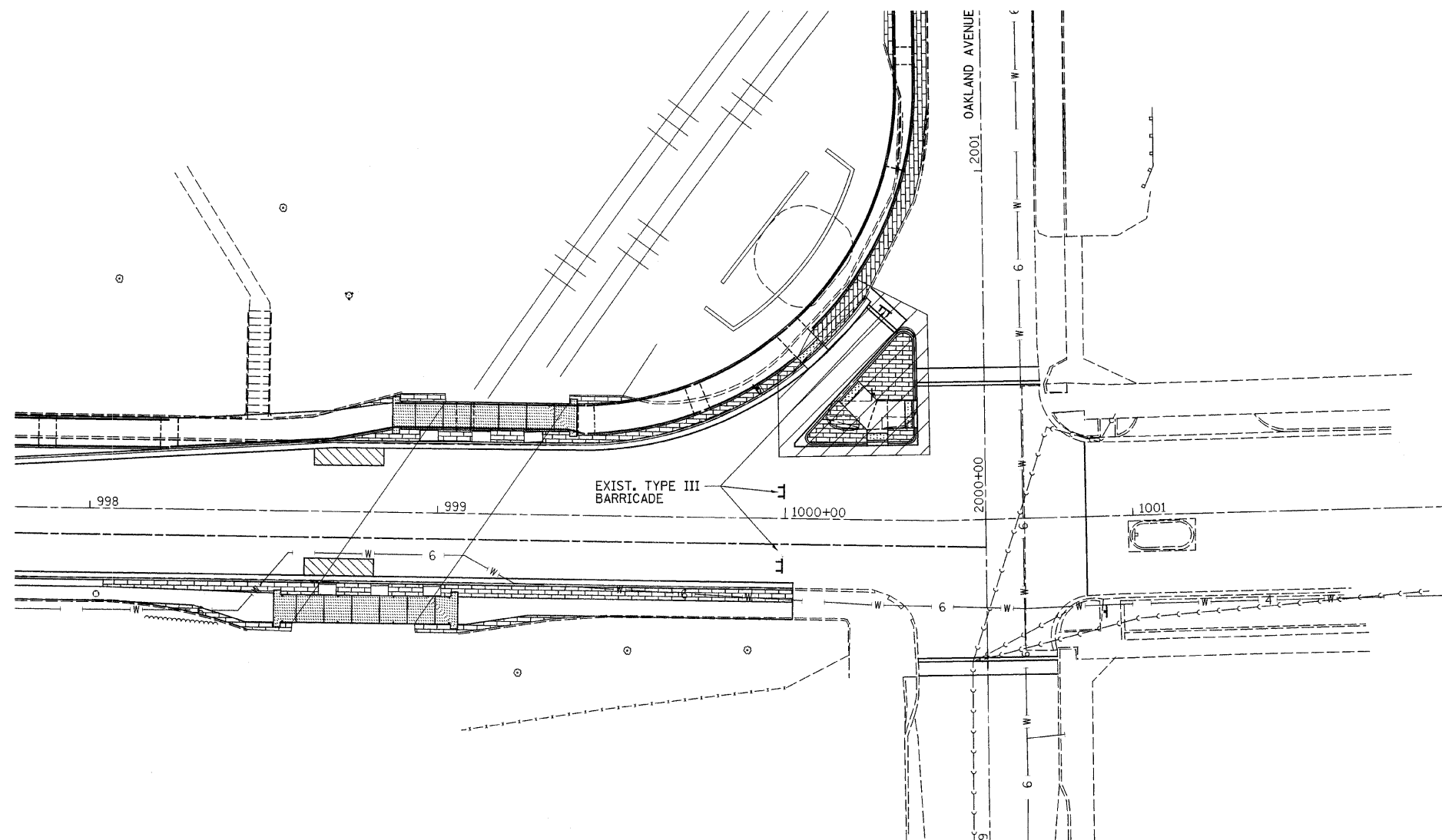
LEGEND



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	**	MACON	106	29

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

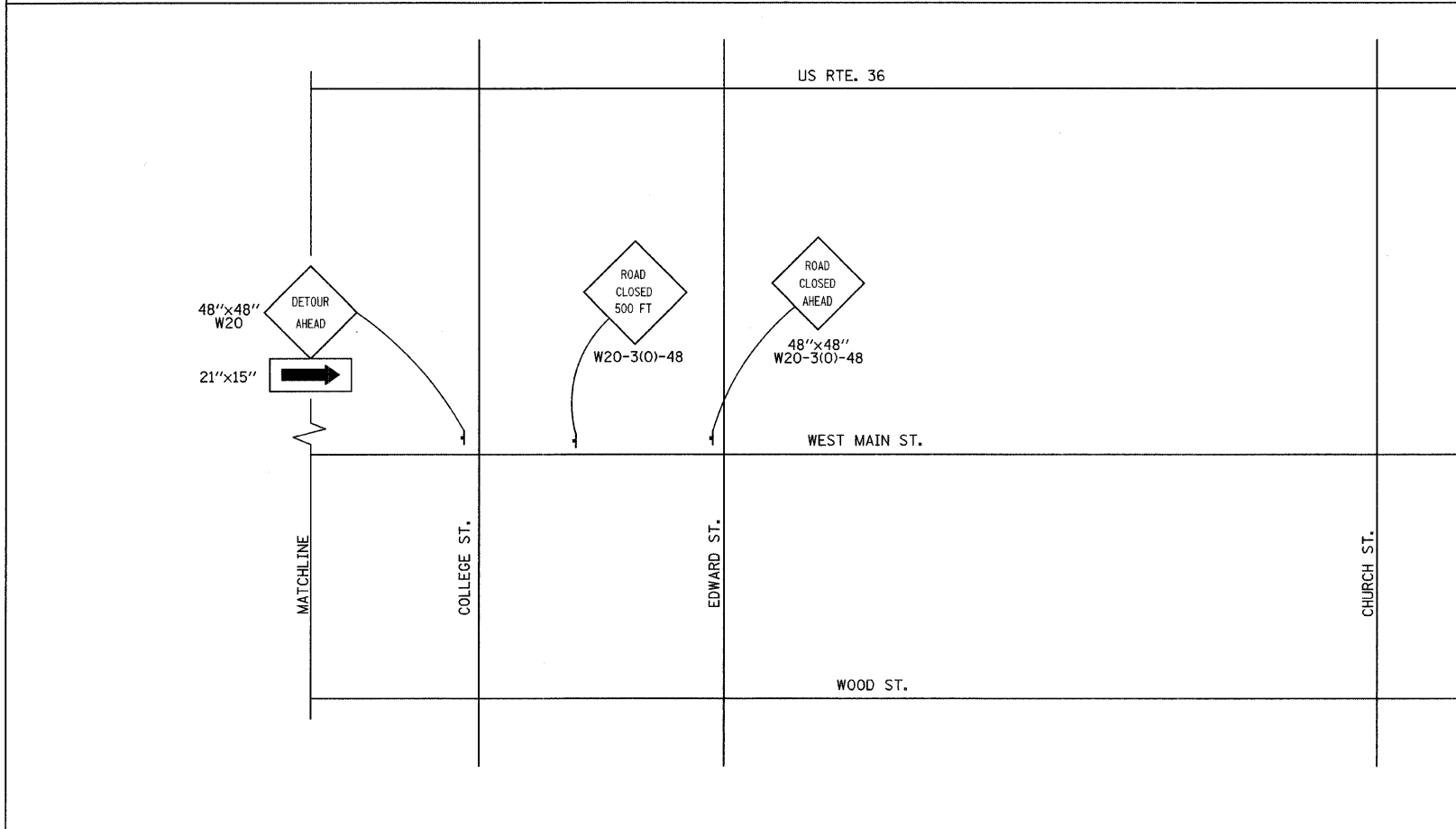
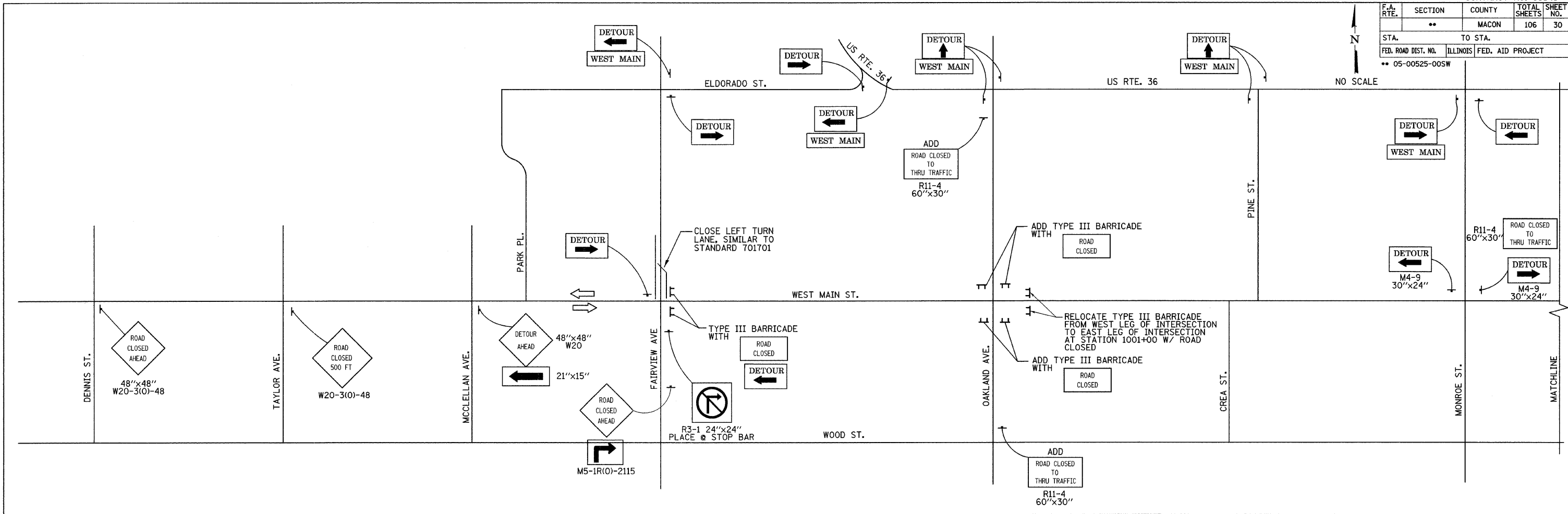
** 05-00525-00SW



SHEET NOTES

1. CONSTRUCT CURB AND GUTTER AND ISLAND IMPROVEMENTS UTILIZING TRAFFIC CONTROL STANDARD 701701.
2. TRAFFIC CONTROL AND PROTECTION 701701 WILL NOT BE MEASURED FOR PAYMENT BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR "TRAFFIC CONTROL AND PROTECTION DETOUR 1".

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
..	..	MACON	106	30
STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		
..		05-00525-00SW		



SUGGESTED SEQUENCE OF CONSTRUCTION

1. PLACE ADDITIONAL SIGNS, ADDITIONAL TYPE III BARRICADES, AND RELOCATE TYPE III BARRICADES AS SHOWN ON THIS PLAN

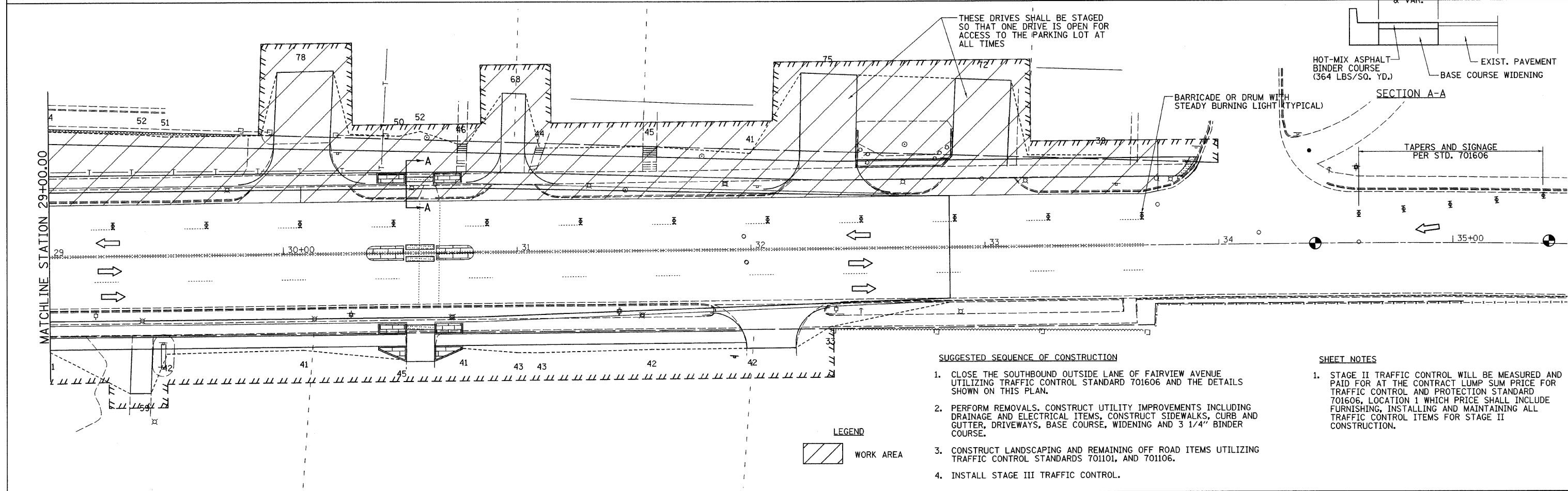
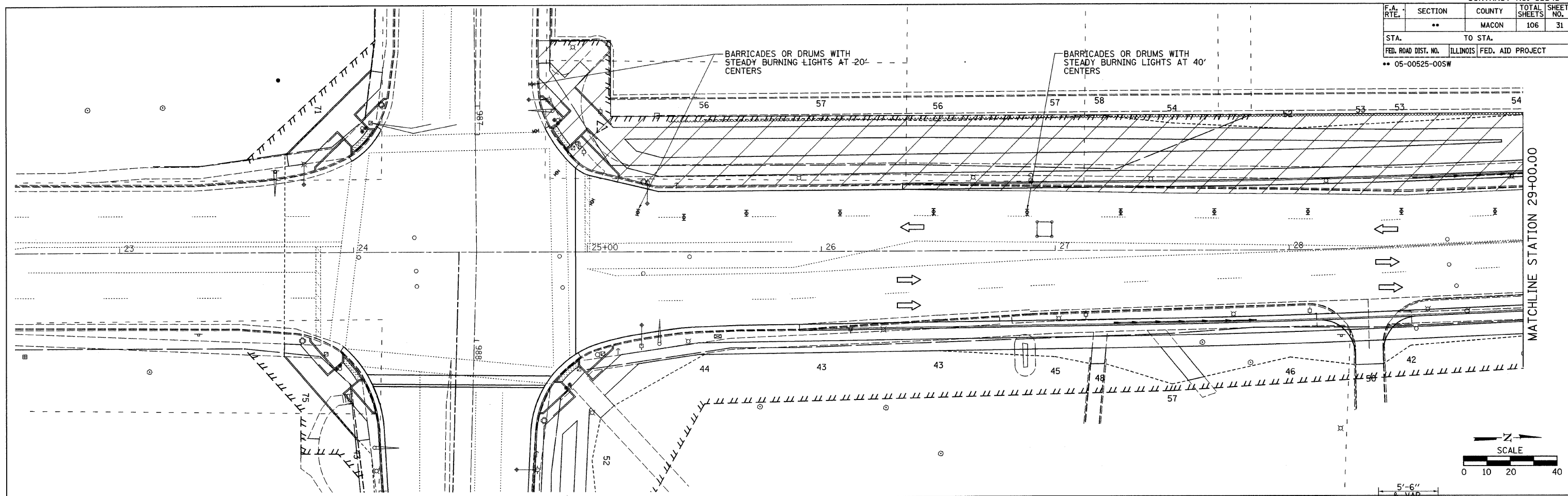
SHEET NOTES

1. OAKLAND AVENUE ROAD CLOSURE MUST BE SCHEDULED TO BEGIN ON A MONDAY AT OR AFTER 7:00AM AND BE OPENED THE FOLLOWING FRIDAY ON OR BEFORE 5:00PM.
2. PLACING ADDITIONAL SIGNS RELOCATING EXISTING SIGNS, AND REMOVAL OF ADDITIONAL SIGNS WILL NOT BE MEASURED FOR PAYMENT, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR "TRAFFIC CONTROL AND PROTECTION DETOUR 1".

LEGEND

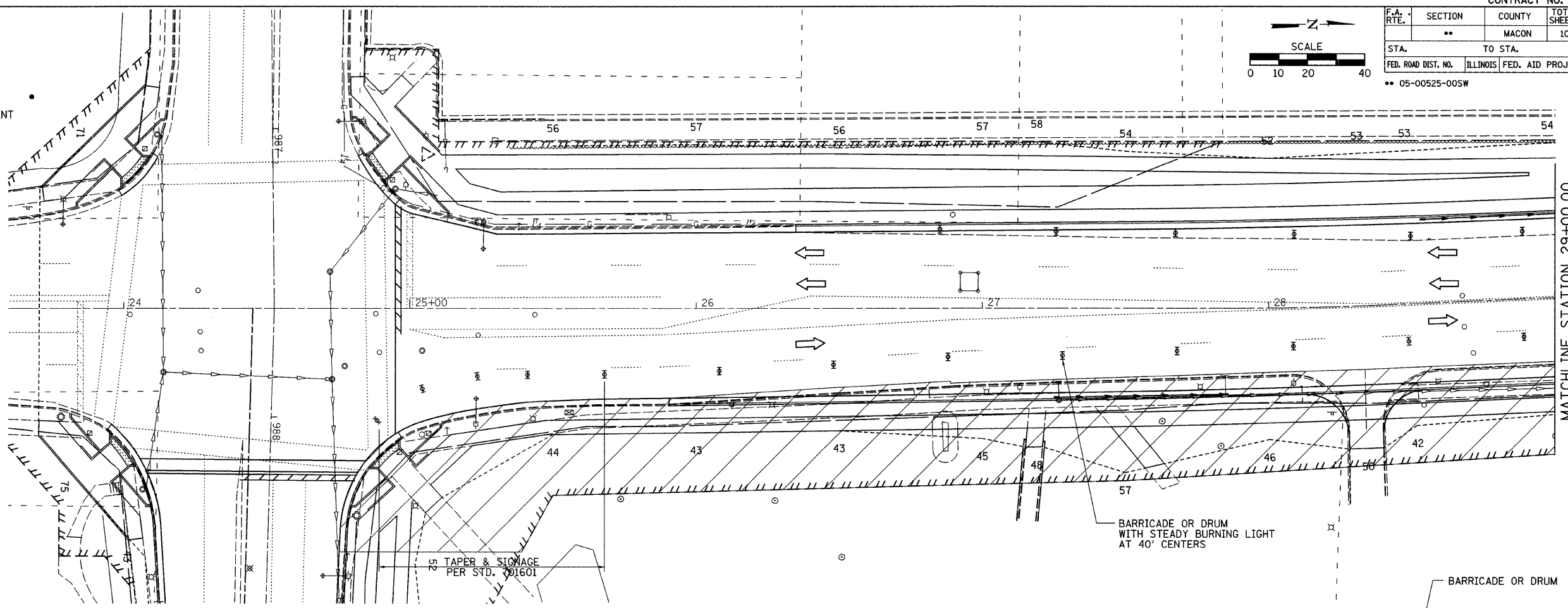
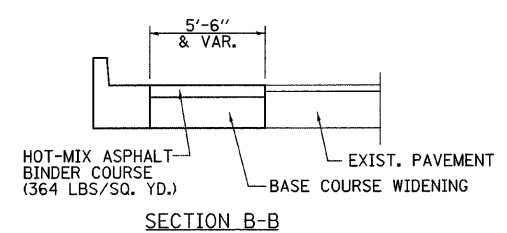
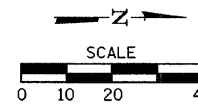
	M4-9 30"x24"
	M4-8 24"x12"
	R11-2 48"x30"

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	**	MACON	106	31
STA. TO STA.		ILLINOIS FED. AID PROJECT		
FED. ROAD DIST. NO.		** 05-00525-00SW		

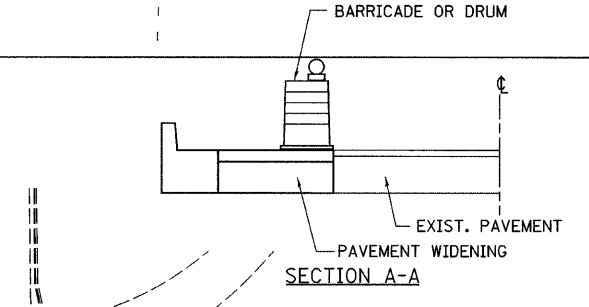
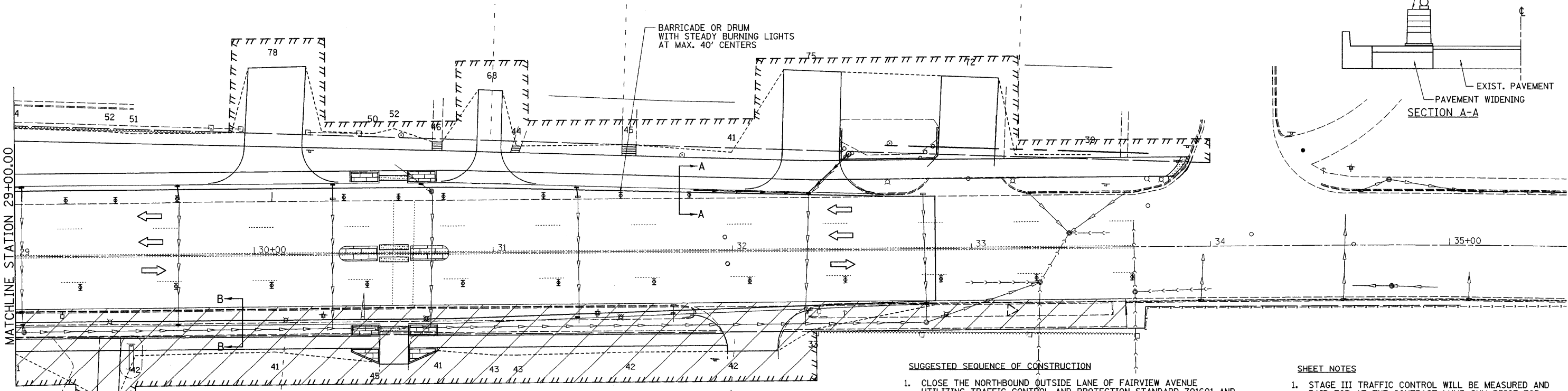


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 USER NAME = Pbook

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	**	MACON	106	32
STA. TO STA.				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
** 05-00525-00SW				



MATCHLINE STATION 29+00.00



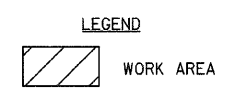
MATCHLINE STATION 29+00.00

SUGGESTED SEQUENCE OF CONSTRUCTION

1. CLOSE THE NORTHBOUND OUTSIDE LANE OF FAIRVIEW AVENUE UTILIZING TRAFFIC CONTROL AND PROTECTION STANDARD 701601 AND THE DETAILS SHOWN ON THIS PLAN.
2. PERFORM REMOVALS, CONSTRUCT UTILITY IMPROVEMENTS INCLUDING DRAINAGE AND ELECTRICAL ITEMS, CONSTRUCT SIDEWALK, CURB AND GUTTER, DRIVEWAYS, BASE COURSE, WIDENING AND BINDER COURSE.
3. CONSTRUCT LANDSCAPING AND REMAINING OFF ROAD ITEMS UTILIZING TRAFFIC CONTROL STANDARDS 701101, AND 701106.
4. INSTALL STAGE IV TRAFFIC CONTROL.

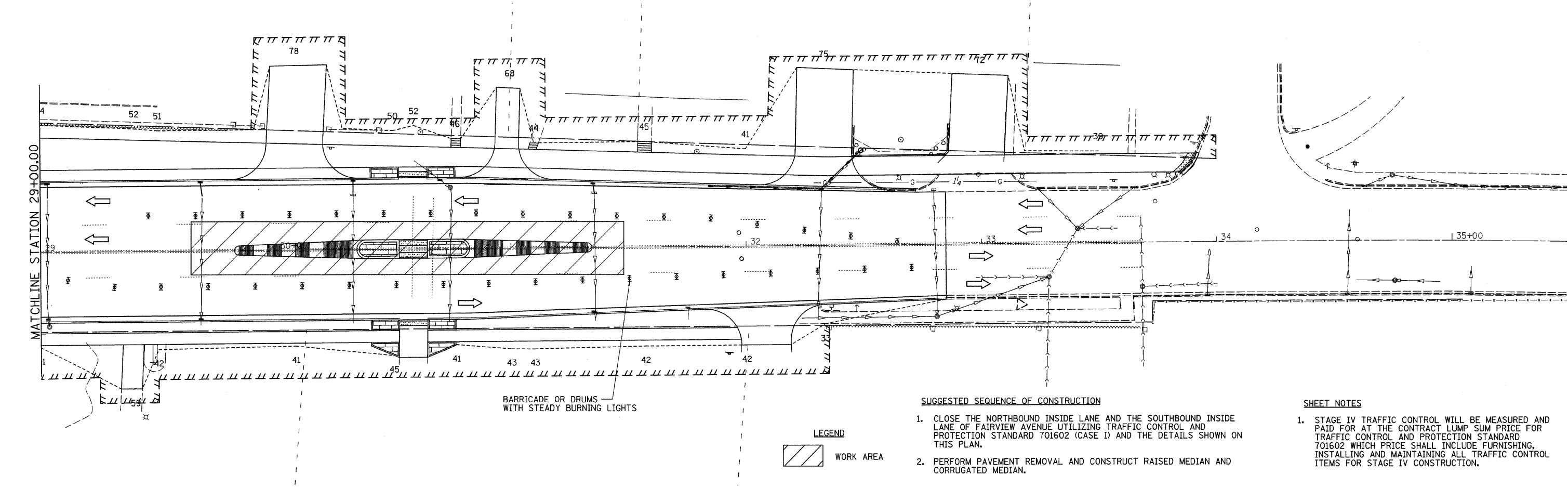
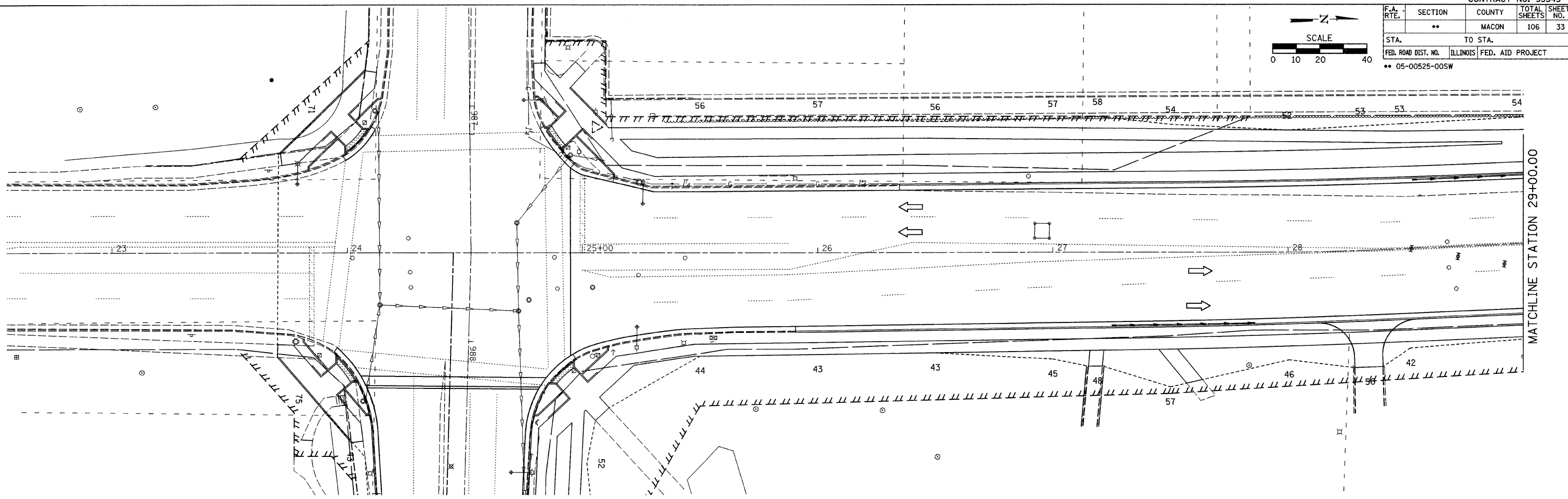
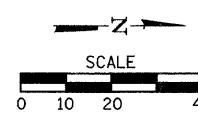
SHEET NOTES

1. STAGE III TRAFFIC CONTROL WILL BE MEASURED AND PAID FOR AT THE CONTRACT LUMP SUM PRICE FOR TRAFFIC CONTROL AND PROTECTION STANDARD 701606, LOCATION 2 WHICH PRICE SHALL INCLUDE FURNISHING, INSTALLING AND MAINTAINING ALL TRAFFIC CONTROL ITEMS FOR STAGE III CONSTRUCTION.



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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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STA. TO STA.		ILLINOIS FED. AID PROJECT		
FED. ROAD DIST. NO.		** 05-00525-00SW		



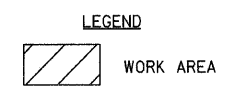
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SUGGESTED SEQUENCE OF CONSTRUCTION

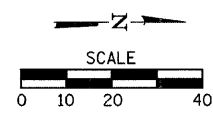
1. CLOSE THE NORTHBOUND INSIDE LANE AND THE SOUTHBOUND INSIDE LANE OF FAIRVIEW AVENUE UTILIZING TRAFFIC CONTROL AND PROTECTION STANDARD 701602 (CASE I) AND THE DETAILS SHOWN ON THIS PLAN.
2. PERFORM PAVEMENT REMOVAL AND CONSTRUCT RAISED MEDIAN AND CORRUGATED MEDIAN.

SHEET NOTES

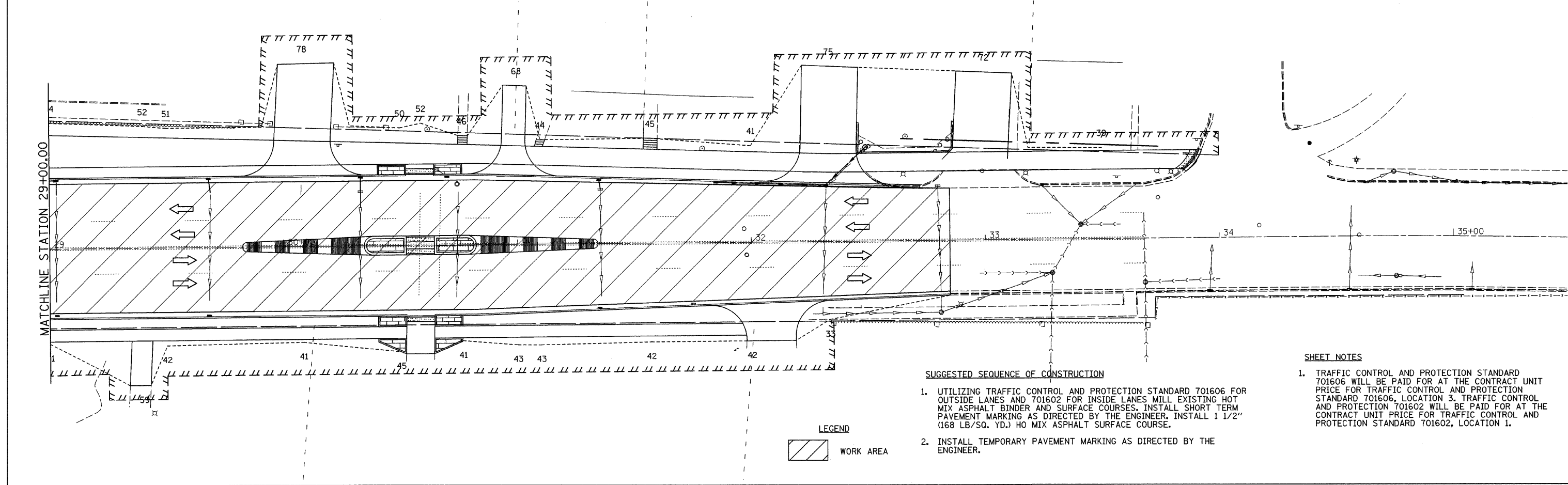
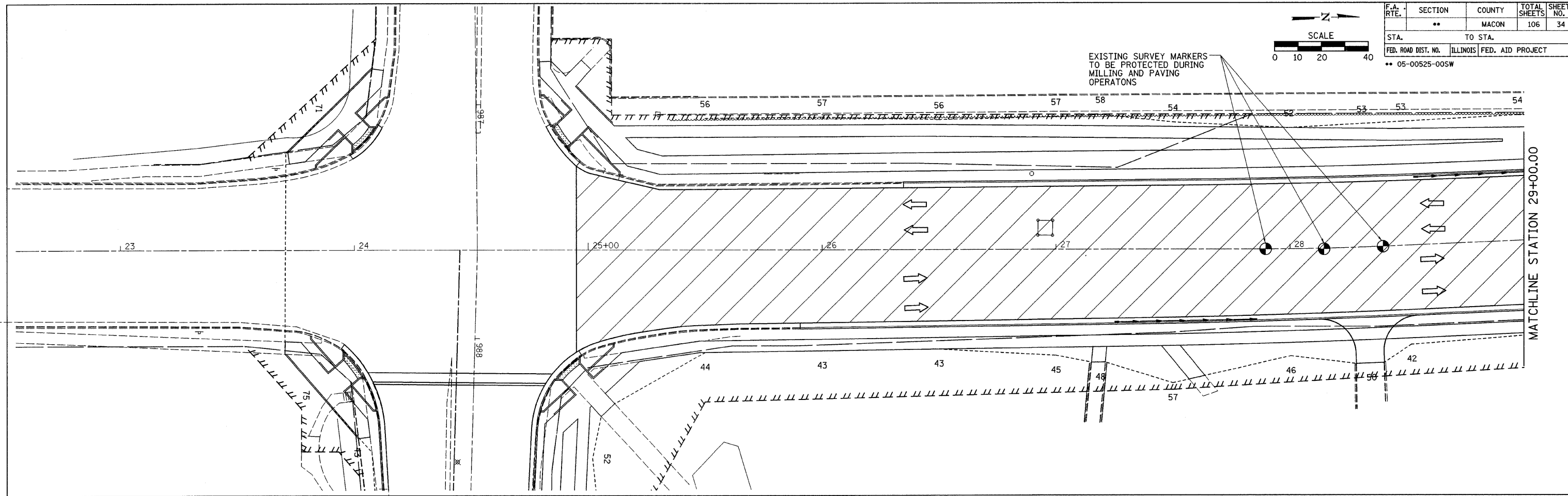
1. STAGE IV TRAFFIC CONTROL WILL BE MEASURED AND PAID FOR AT THE CONTRACT LUMP SUM PRICE FOR TRAFFIC CONTROL AND PROTECTION STANDARD 701602 WHICH PRICE SHALL INCLUDE FURNISHING, INSTALLING AND MAINTAINING ALL TRAFFIC CONTROL ITEMS FOR STAGE IV CONSTRUCTION.



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	**	MACON	106	34
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
** 05-00525-00SW				



EXISTING SURVEY MARKERS
TO BE PROTECTED DURING
MILLING AND PAVING
OPERATIONS

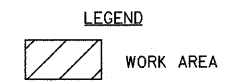


SUGGESTED SEQUENCE OF CONSTRUCTION

1. UTILIZING TRAFFIC CONTROL AND PROTECTION STANDARD 701606 FOR OUTSIDE LANES AND 701602 FOR INSIDE LANES MILL EXISTING HOT MIX ASPHALT BINDER AND SURFACE COURSES. INSTALL SHORT TERM PAVEMENT MARKING AS DIRECTED BY THE ENGINEER. INSTALL 1 1/2" (168 LB/SQ. YD.) HO MIX ASPHALT SURFACE COURSE.
2. INSTALL TEMPORARY PAVEMENT MARKING AS DIRECTED BY THE ENGINEER.

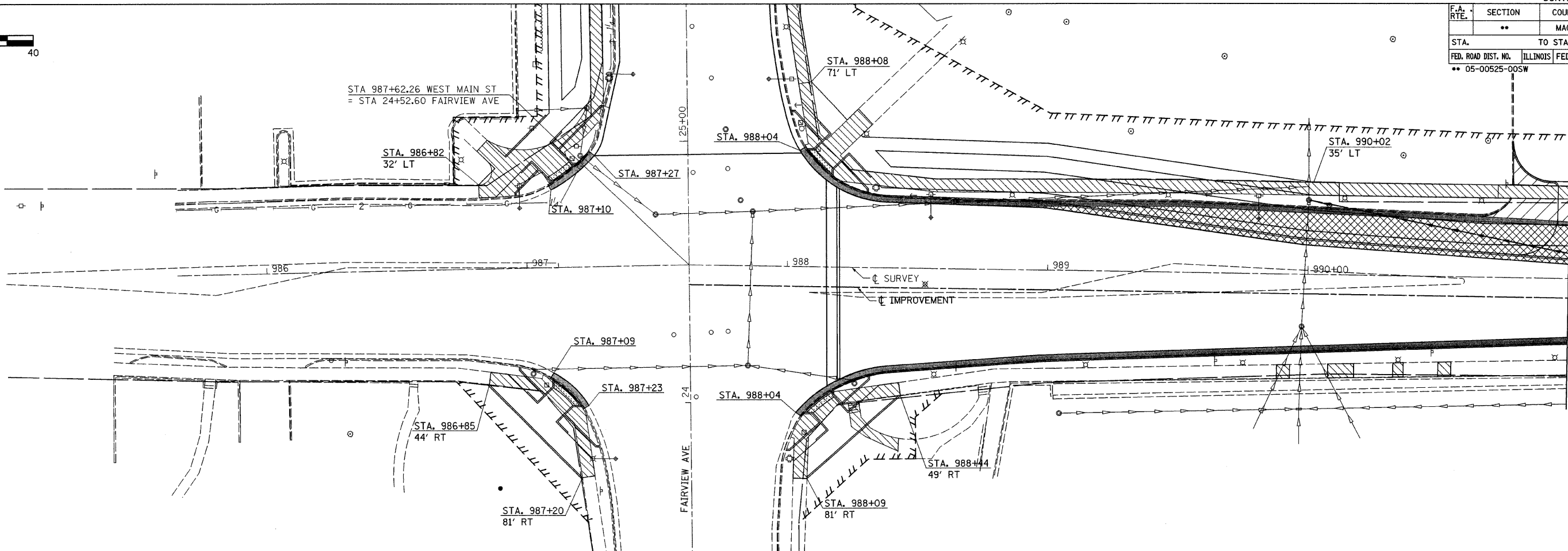
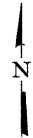
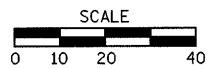
SHEET NOTES

1. TRAFFIC CONTROL AND PROTECTION STANDARD 701606 WILL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR TRAFFIC CONTROL AND PROTECTION STANDARD 701606, LOCATION 3. TRAFFIC CONTROL AND PROTECTION 701602 WILL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR TRAFFIC CONTROL AND PROTECTION STANDARD 701602, LOCATION 1.

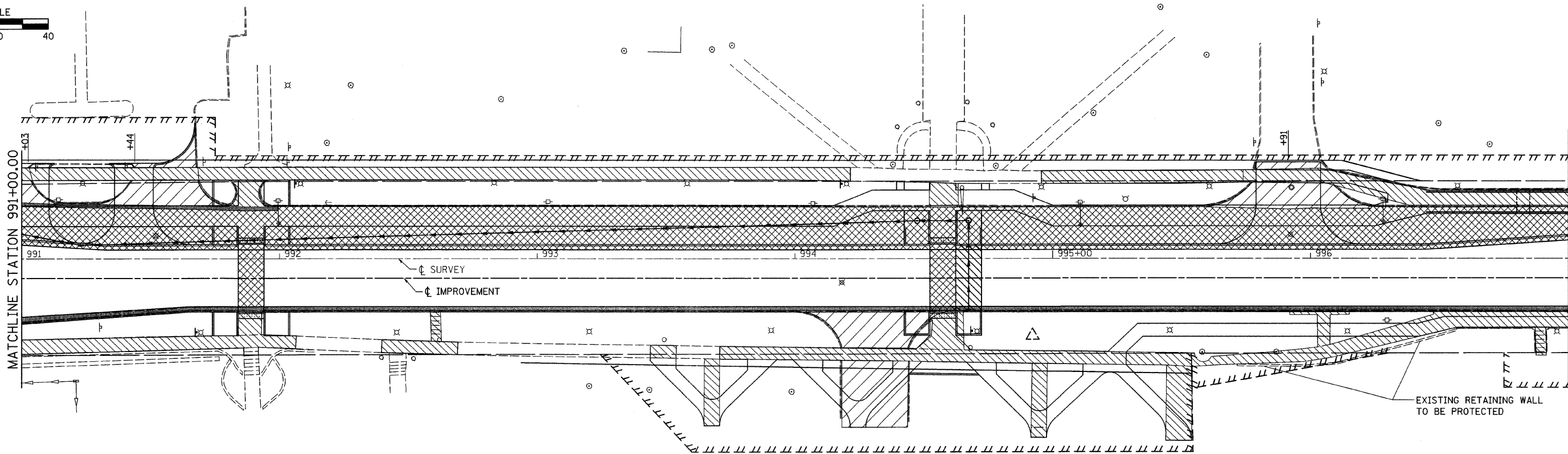
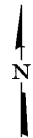
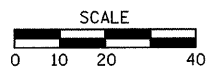


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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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STA. TO STA.		ILLINOIS FED. AID PROJECT		
..		05-00525-00SW		



MATCHLINE STATION 991+00.00



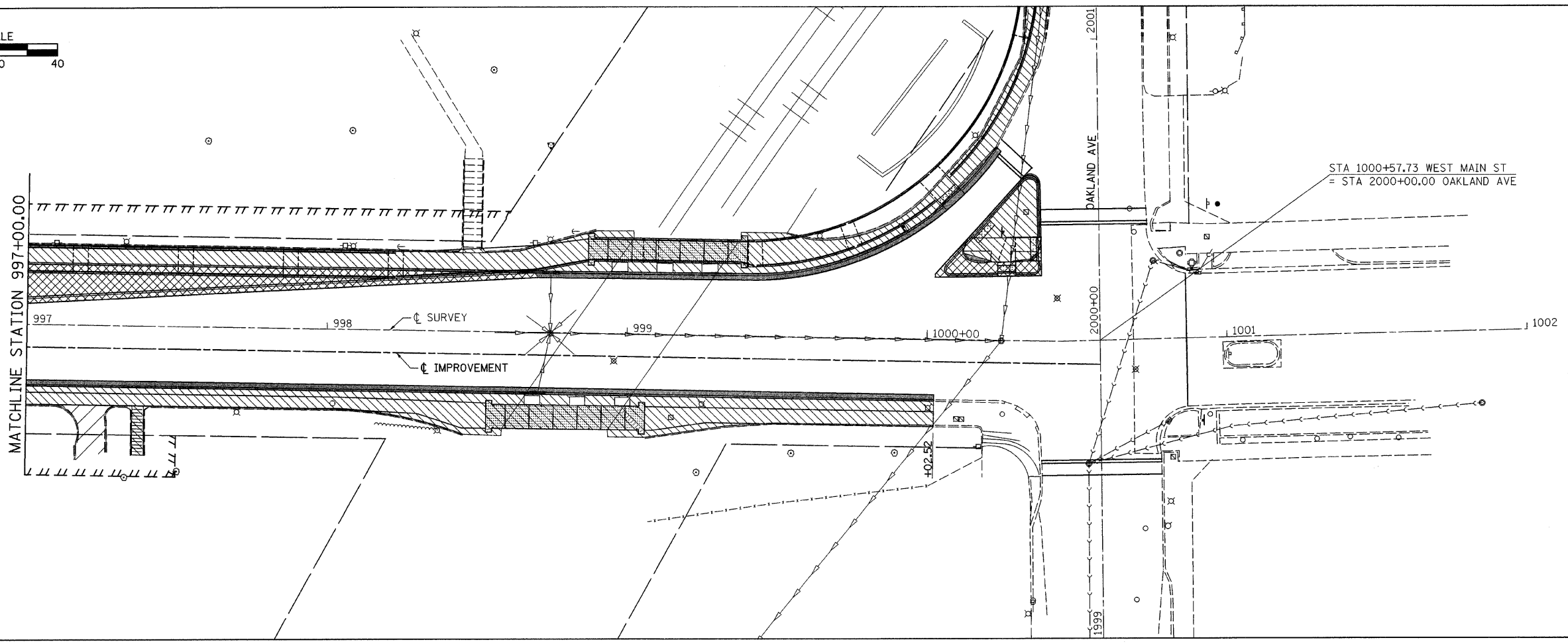
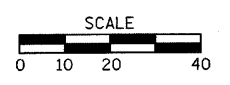
MATCHLINE STATION 997+00.00

LEGEND

- PAVEMENT REMOVAL
- CURB & COMBINATION CURB & GUTTER REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- TREE REMOVAL

PLOT DATE = 2/26/2008
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 USER NAME = root

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
** 05-00525-00SW				

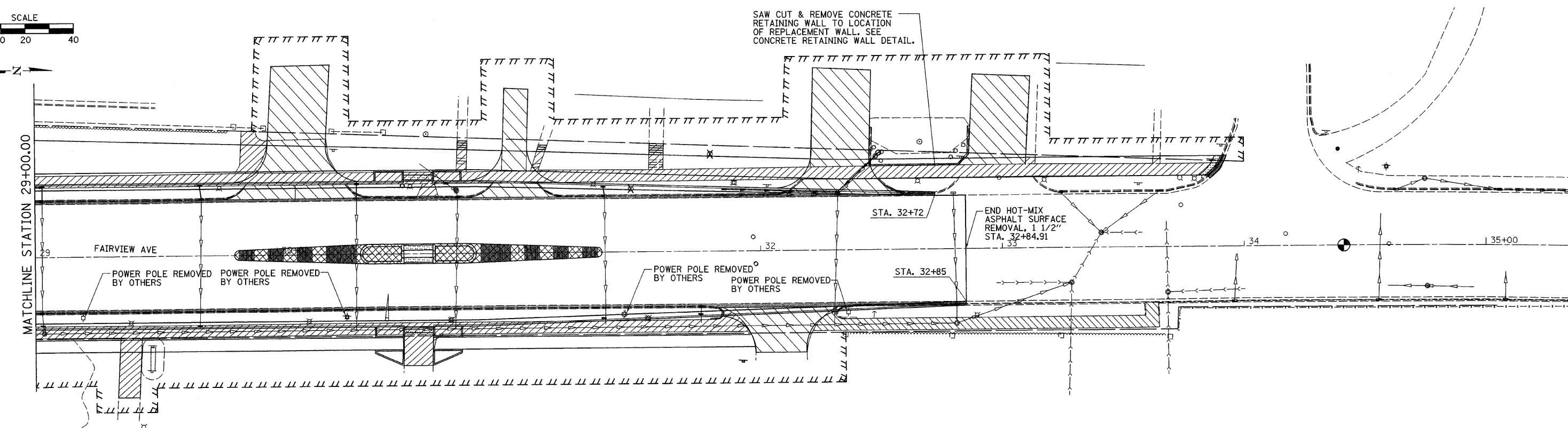
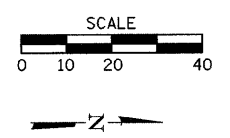
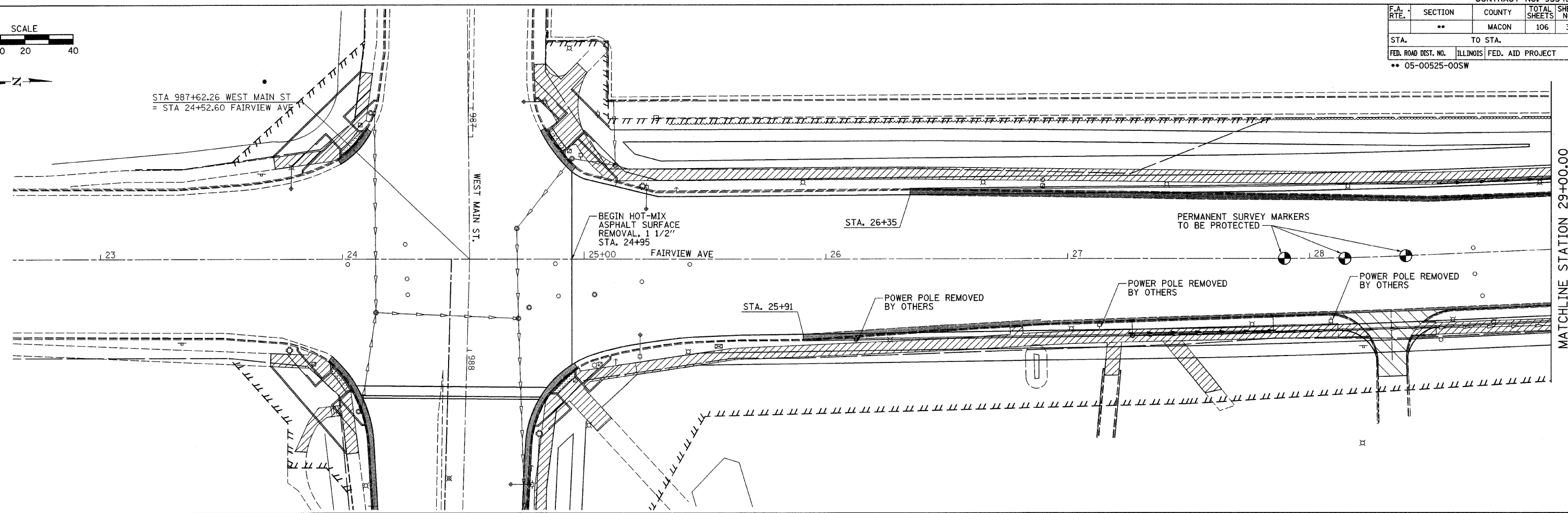
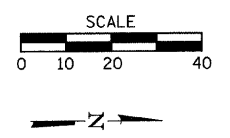


LEGEND

- PAVEMENT REMOVAL
- CURB & COMBINATION CURB & GUTTER REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- TREE REMOVAL

PLOT DATE = 2/26/2008
 FILE NAME = F:\050525\Drawings\MiscPlans\main_removal.dgn
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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STA. TO STA.				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
** 05-00525-00SW				

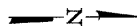
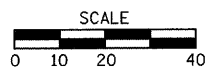


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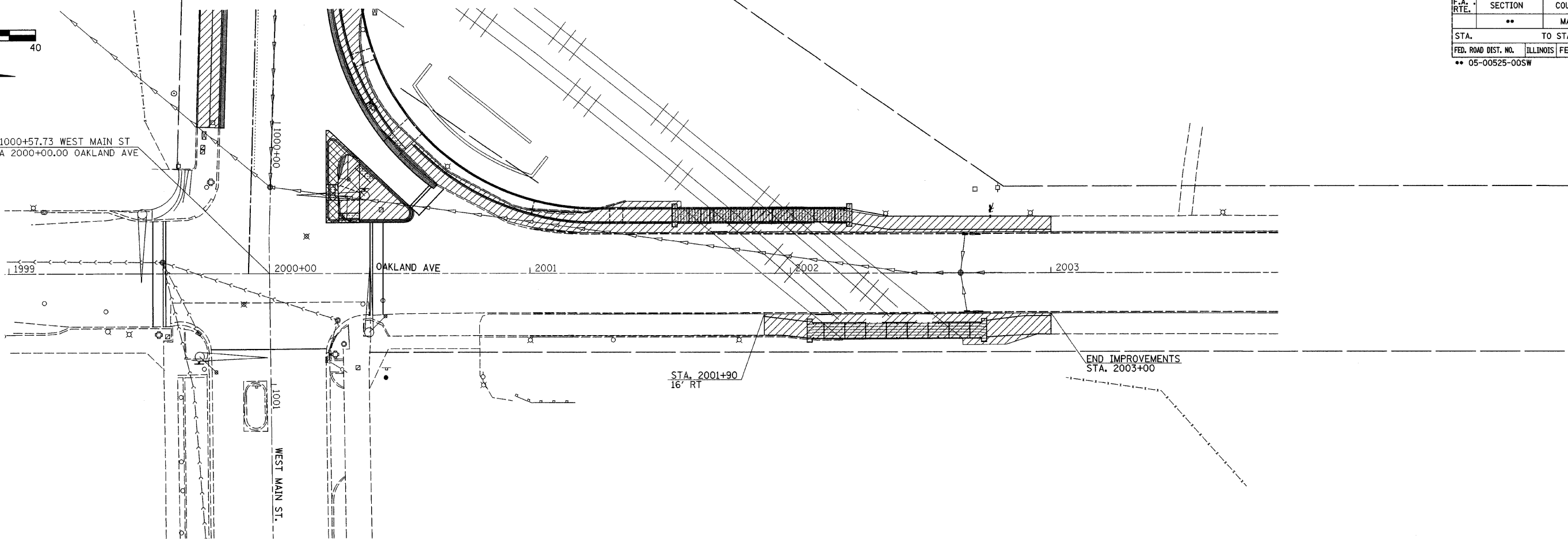
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- CURB & COMBINATION CURB & GUTTER REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- TREE REMOVAL

PLOT DATE = 2/25/2008
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	**	MACON	106	38
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
** 05-00525-00SW				



STA 1000+57.73 WEST MAIN ST
= STA 2000+00.00 OAKLAND AVE

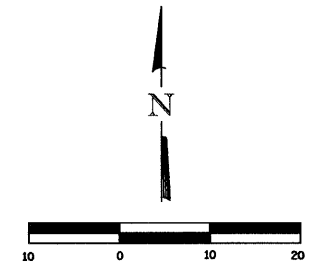


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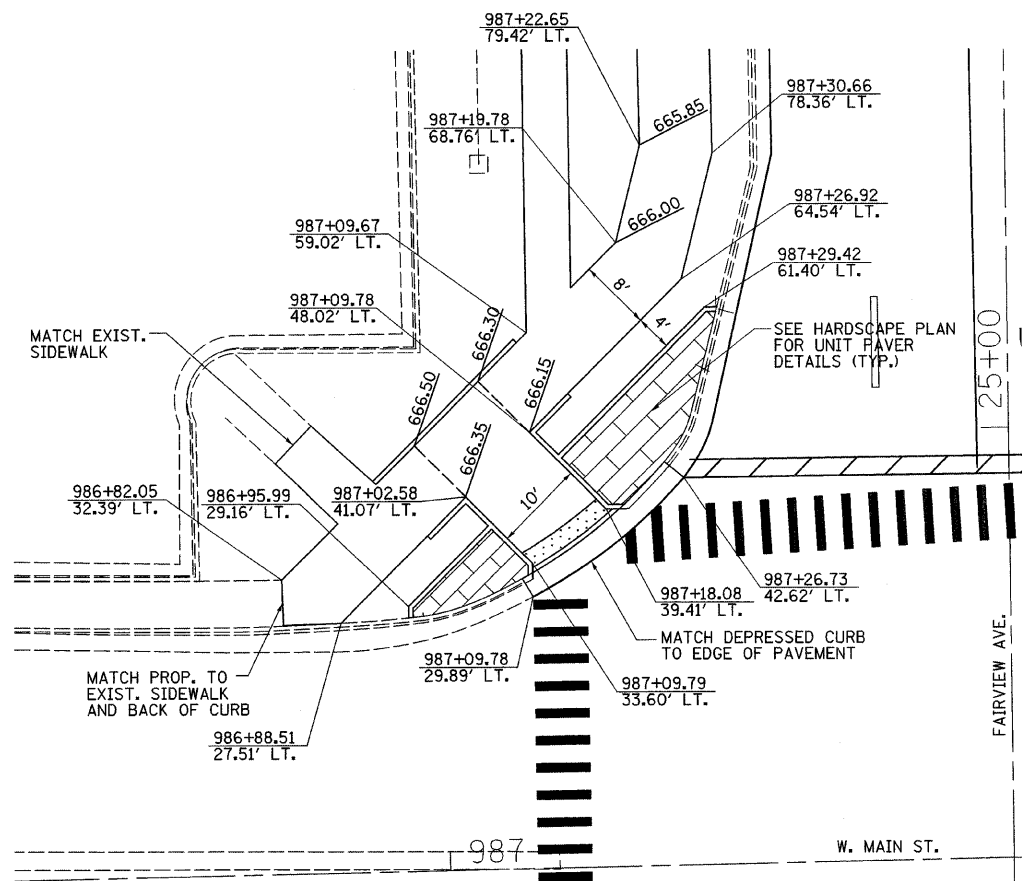
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- CURB & COMBINATION CURB & GUTTER REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- TREE REMOVAL

PLOT DATE = 2/25/2008
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 USER NAME = fcook

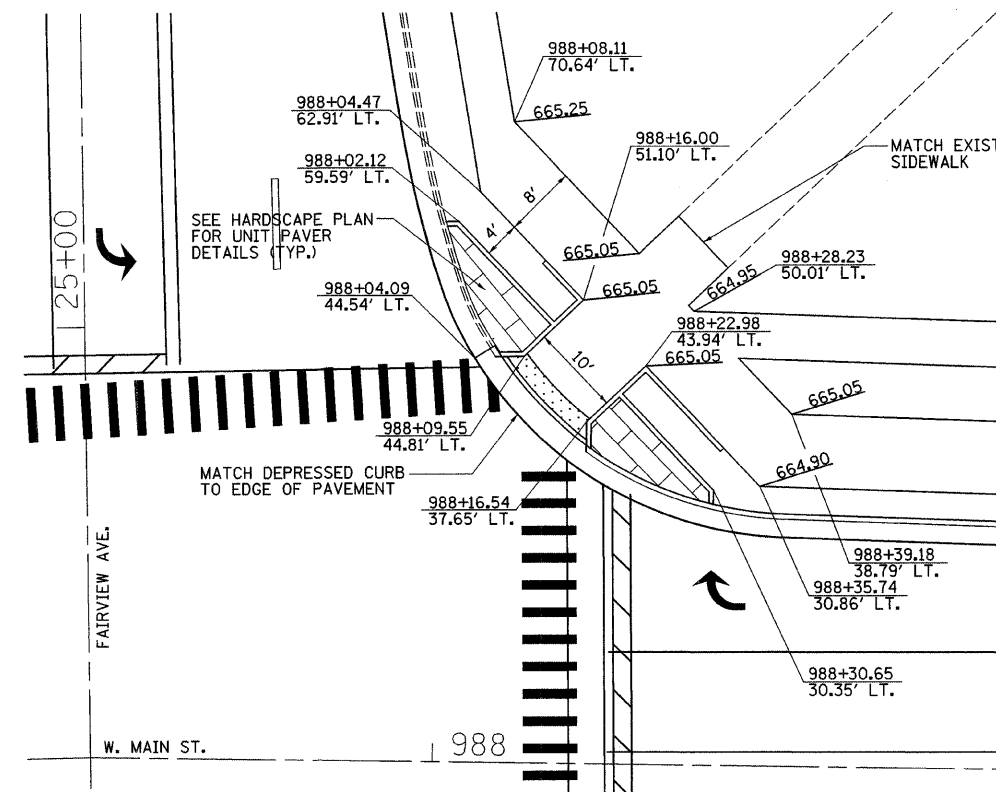
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	**	MACON	106	39
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
** 05-00525-00SW				



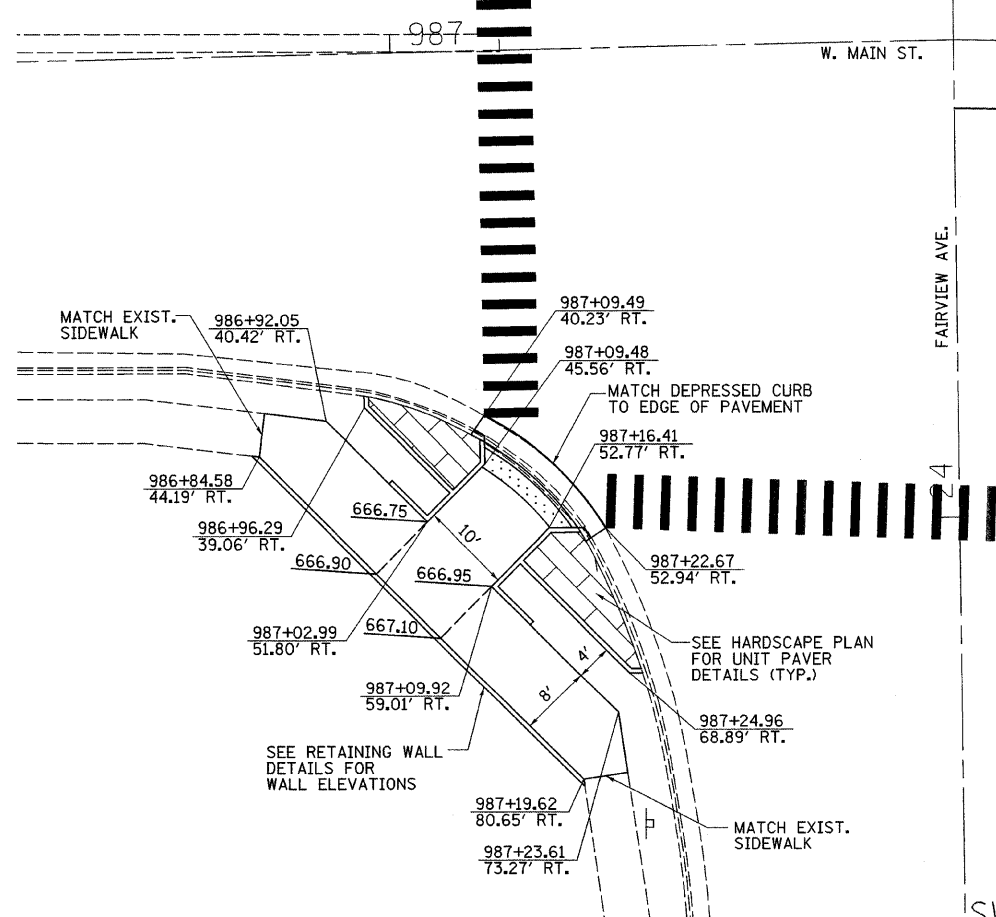
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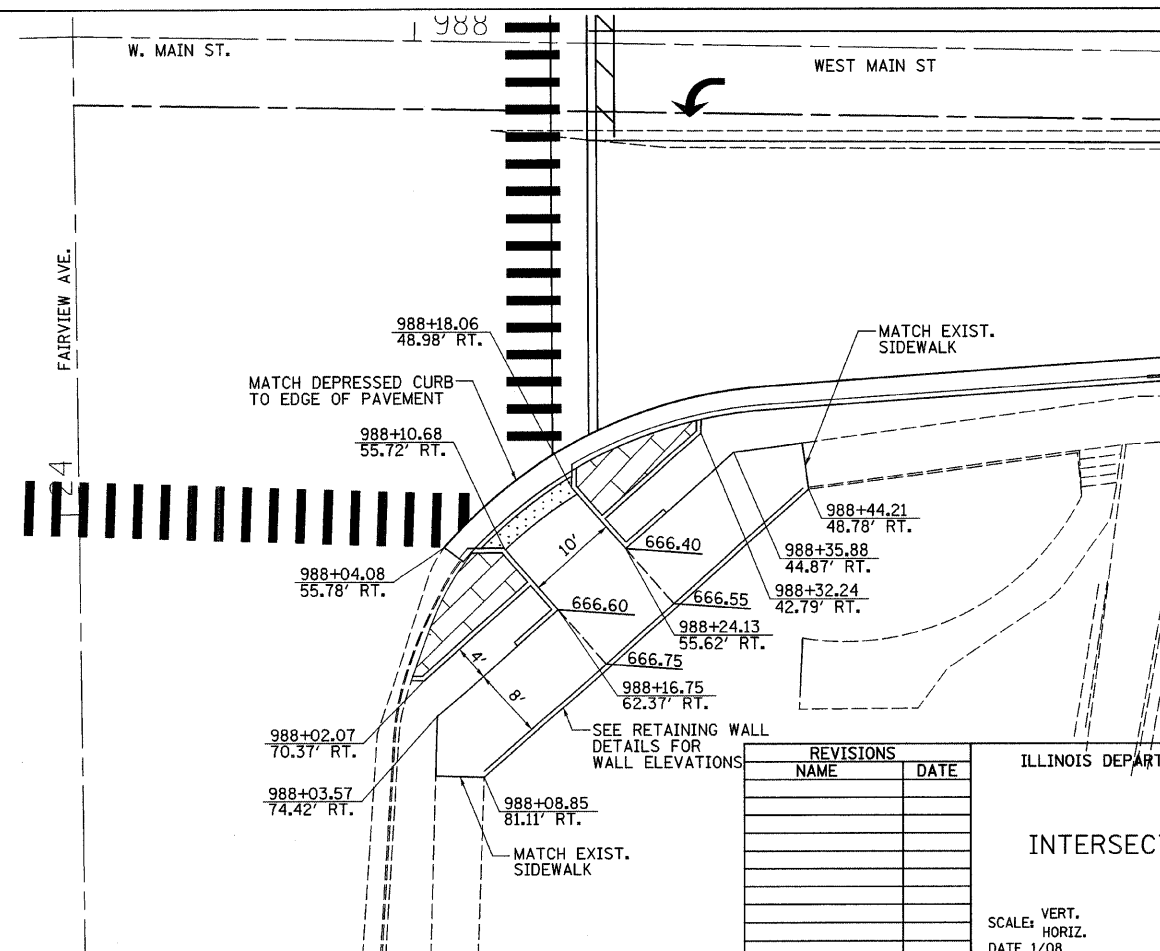
NW QUADRANT



NE QUADRANT



SW QUADRANT



SE QUADRANT

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

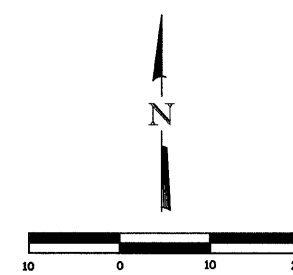
INTERSECTION GEOMETRICS

SCALE: VERT.
 HORIZ.
 DATE 1/08

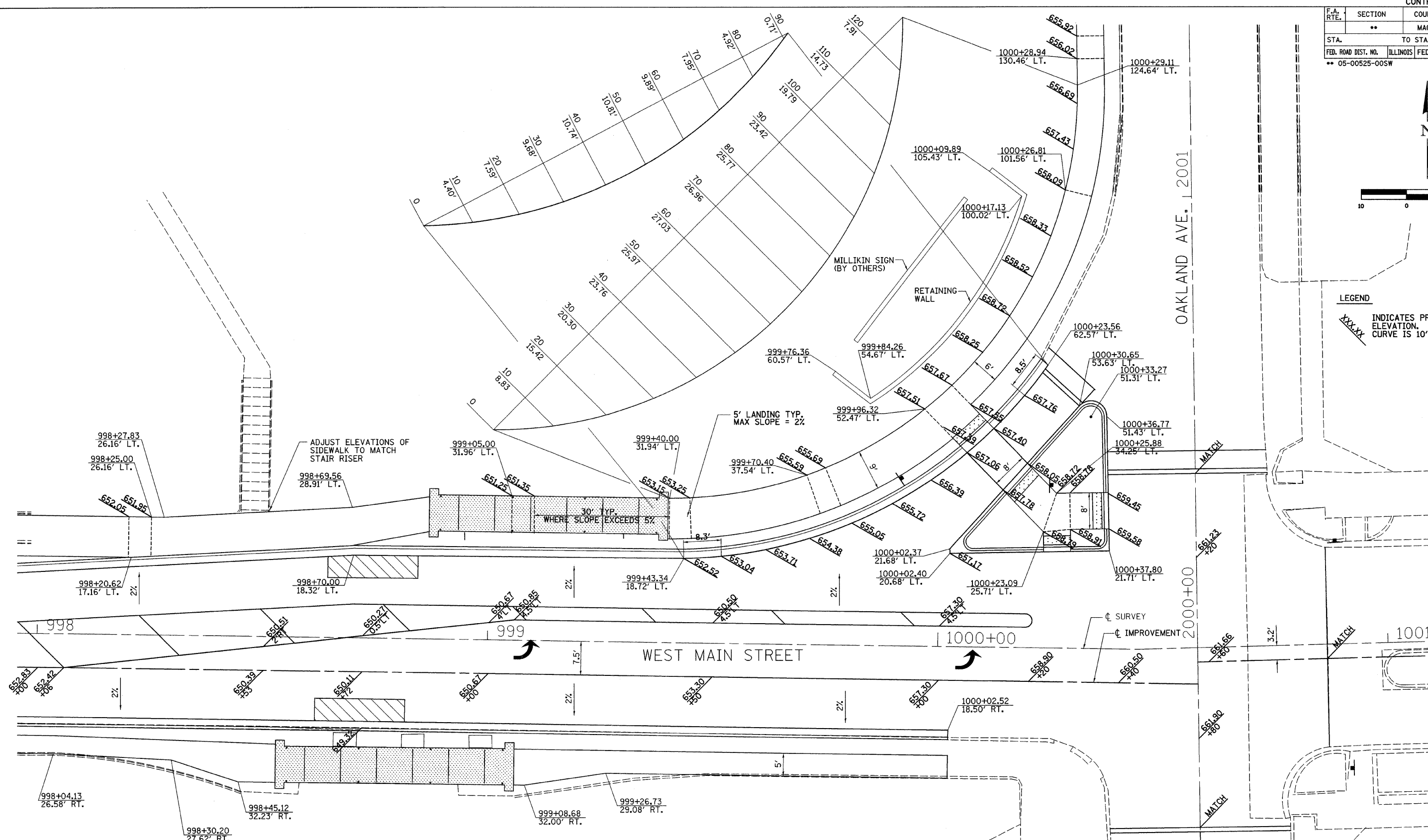
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 CHECKED BY CWG

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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	**	MACON	106	40
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
** 05-00525-00SW				



LEGEND
 INDICATES PROPOSED GRADE ELEVATION. INTERVAL ALONG CURVE IS 10' UNLESS NOTED.



SHEET NOTES

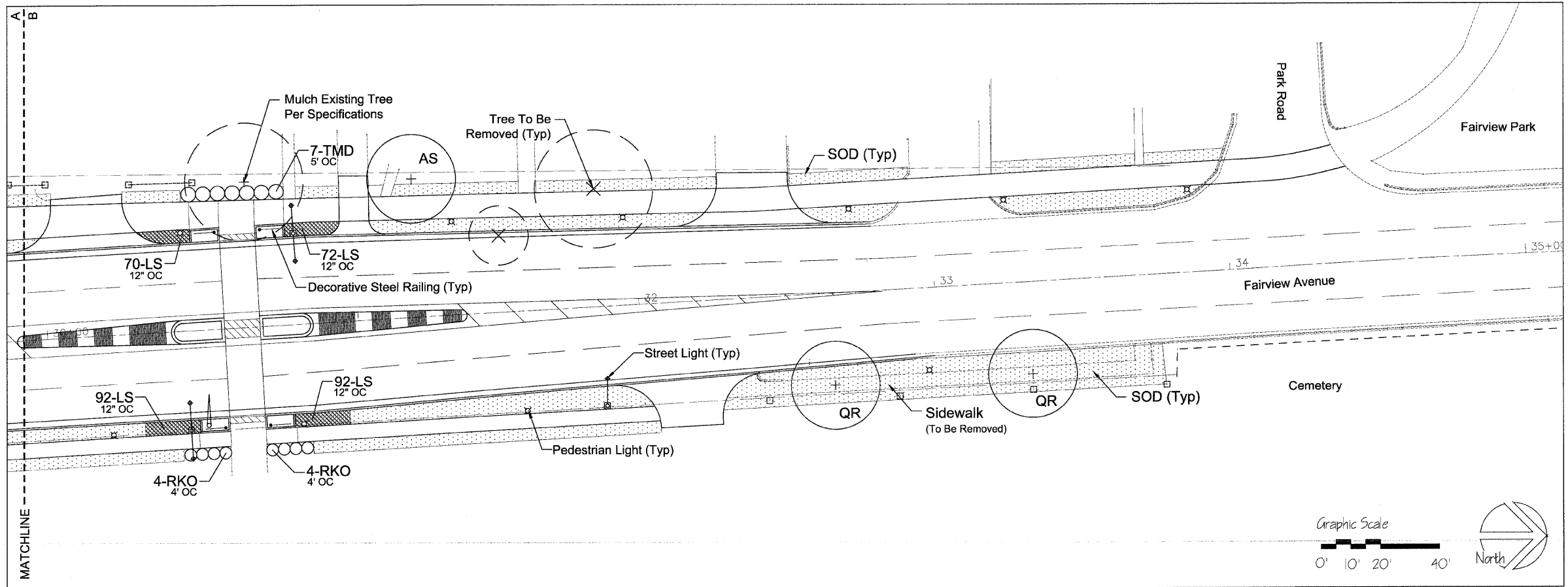
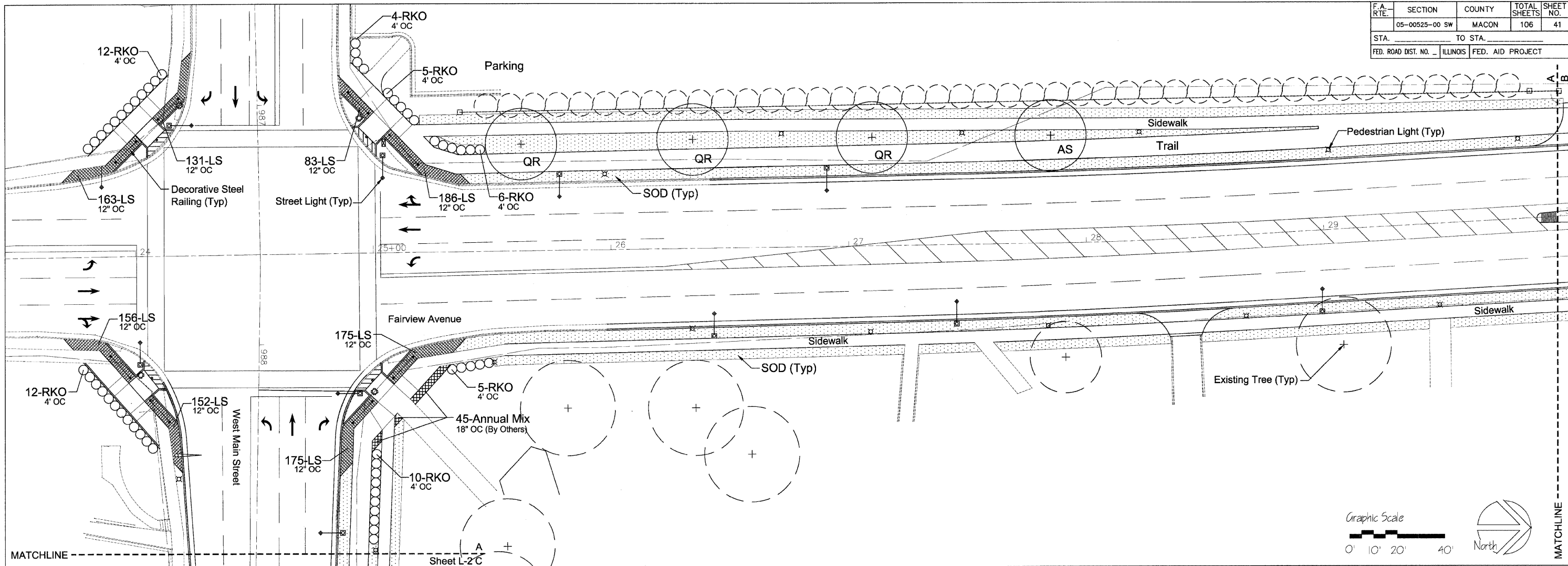
1. STATION AND OFFSET CALLOUTS ARE FROM ϕ OF SURVEY.
2. LOCATION AND ELEVATION OF INLETS AND CATCH BASINS ARE NOT SHOWN ON GEOMETRIC PLANS. SEE PLAN & PROFILE SHEETS.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
INTERSECTION GEOMETRICS
 SCALE: VERT. HORIZ.
 DATE 1/08
 DRAWN BY RJC
 CHECKED BY CWG

PLOT DATE = 2/25/2008
 FILE NAME = F:\95545\Drawings\Intersections\geomtr.rsdgn
 USER NAME = jacob / JL
 USER NAME = jacob

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
05-00525-00 SW		MACON	106	41
STA.		TO STA.		
FED. ROAD DIST. NO. _		ILLINOIS	FED. AID PROJECT	



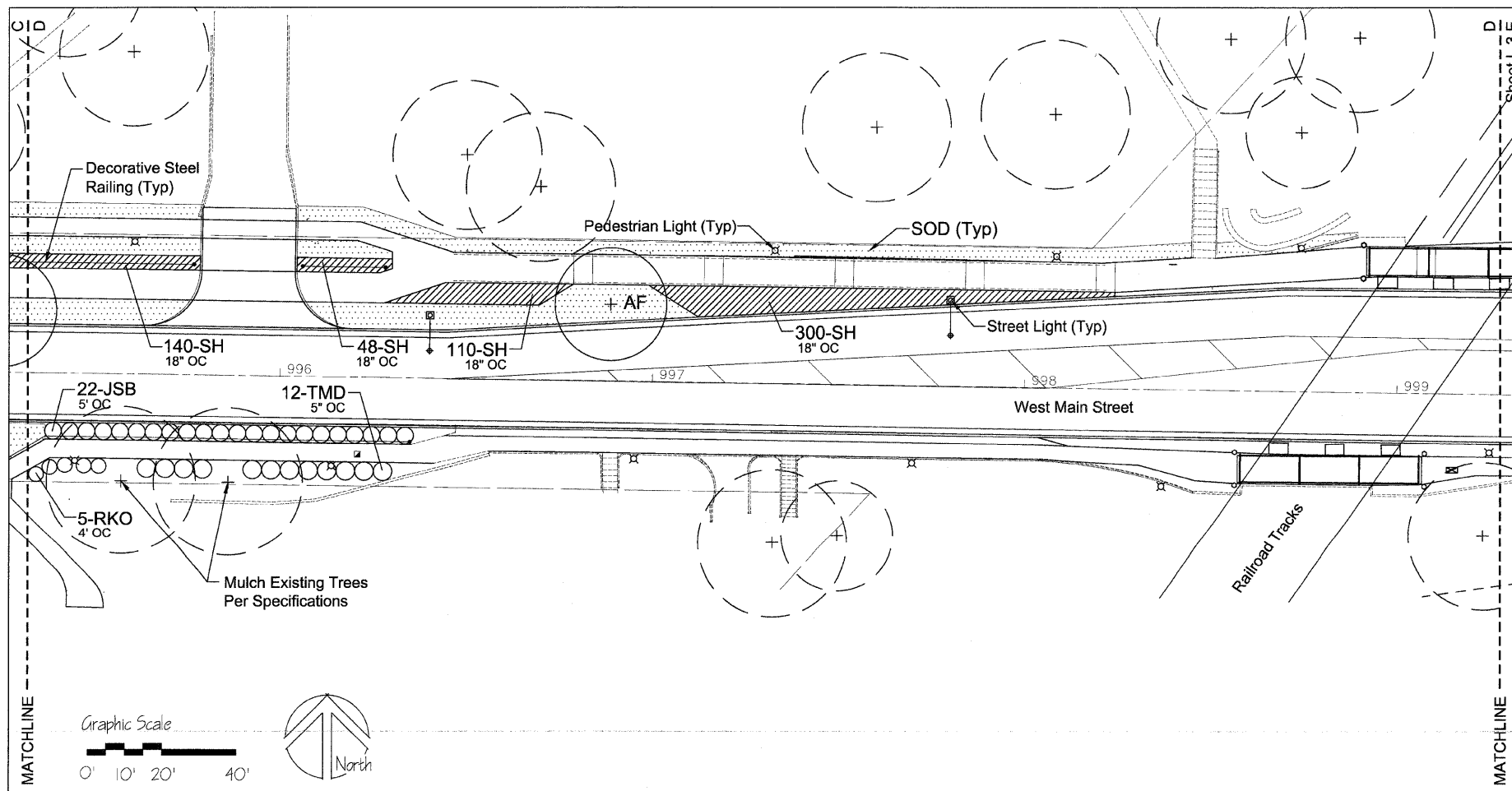
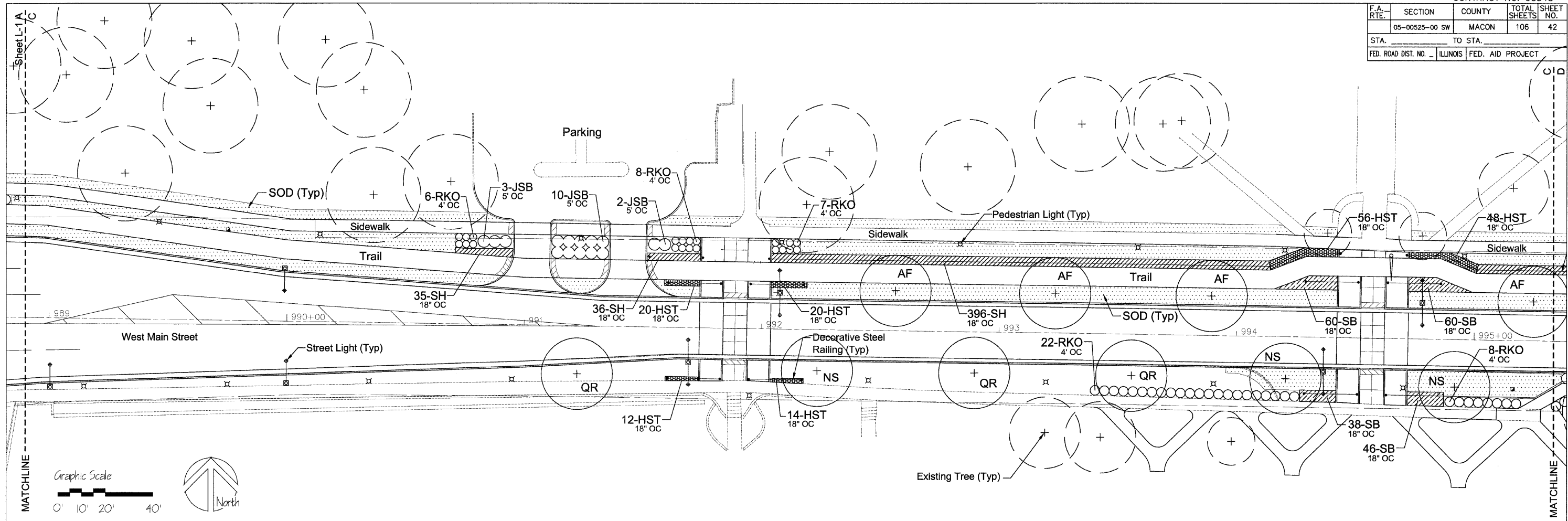
LEGEND

(+)	Proposed Tree	(Stippled)	Stella D'oro Daylily
(+)	Existing Tree	(Diagonal Lines)	Creeping Lilyturf
(x)	Existing Tree (To Be Removed)	(Cross-hatch)	Prairie Dropseed
(O O O)	Proposed Shrubs	(Horizontal Lines)	Autumn Joy Sedum/Black-eyed Susan Mix
		(Grid)	Annual Flower Mix
		(Dotted)	Sod

Note: Removal items shown on this plan are for reference only. See removal plans and schedules.

REV. NO.	DESCRIPTION	BY	DATE	APPROVED
PLANTING PLAN - FAIRVIEW AVENUE				
DESIGN	KLM			SCALE
DATE	12/07			1"=20'
DRAWN	MRG			PROJECT NO.
DATE	12/07			
CHECKED	KLM			DATE
DATE	12/07			1/11/08
APPROVED				
DATE				
CLIENT	Massie Massie & Associates			L-1
APPR.	LAND PLANNING AND LANDSCAPE ARCHITECTURE			
DATE	421 West Main Street, Decatur, IL 62522 217/424-0792			
	www.Massie-Massie-Associates.com			

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
05-00525-00 SW		MACON	106	42
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

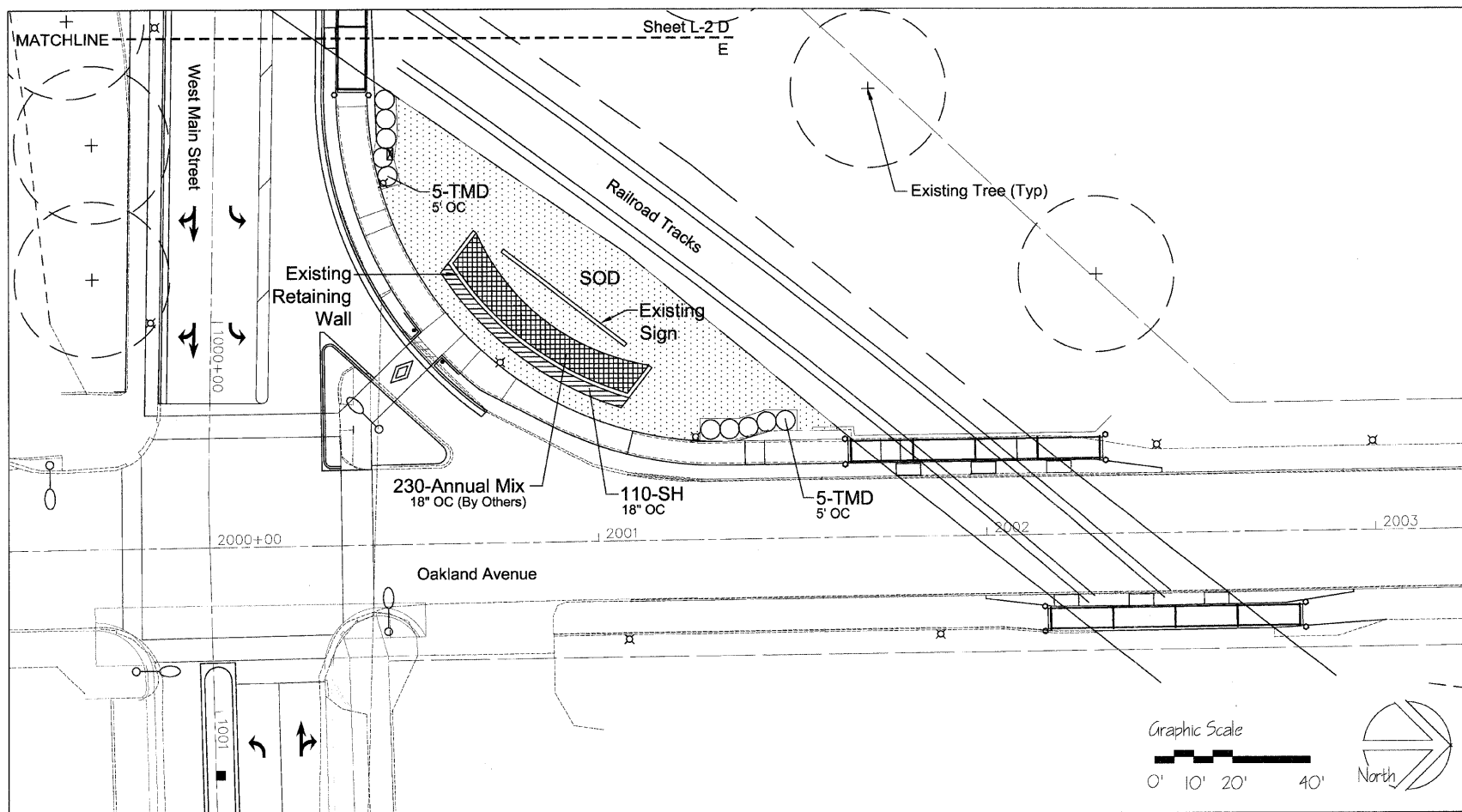


LEGEND

- Proposed Tree
- Existing Tree
- Existing Tree (To Be Removed)
- Proposed Shrubs
- Stella D'oro Daylily
- Creeping Lilyturf
- Prairie Dropseed
- Autumn Joy Sedum/Black-eyed Susan Mix
- Annual Flower Mix
- Sod

Note: Removal items shown on this plan are for reference only. See removal plans and schedules.

REV. NO.	DESCRIPTION	BY	DATE	APPROVED
PLANTING PLAN - WEST MAIN STREET				
DESIGN KLM	WEST MAIN STREET PH 2 IMPROVEMENTS CITY OF DECATUR	SCALE		1"=20'
DATE 12/07		PROJECT NO.		
DRAWN MRG		DATE		1/11/08
DATE 12/07		APPROVED		
CHECKED KLM	Massie Massie & Associates LAND PLANNING AND LANDSCAPE ARCHITECTURE 421 West Main Street, Decatur, IL 62522 217/424-0792 www.Massie-Massie-Associates.com			L-2
DATE 12/07				
APPROVED				
DATE				
CLIENT				
APPR				
DATE				



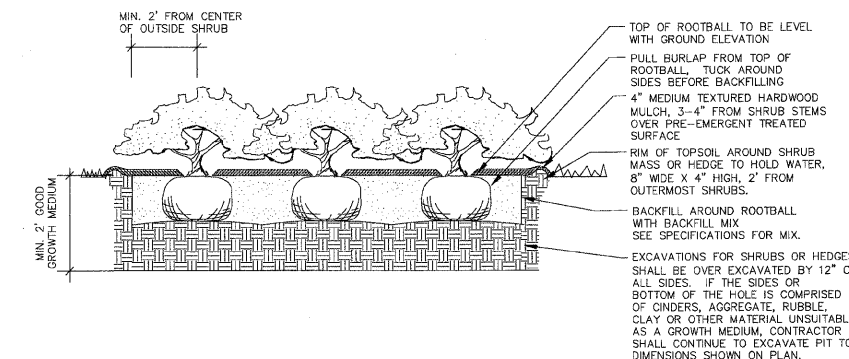
LEGEND

- (+) Proposed Tree
- (+ in circle) Existing Tree
- (x in circle) Existing Tree (To Be Removed)
- (OO) Proposed Shrubs
- (Stippled pattern) Stella D'oro Daylily
- (Diagonal lines) Creeping Lilyturf
- (Horizontal lines) Prairie Dropseed
- (Vertical lines) Autumn Joy Sedum/Black-eyed Susan Mix
- (Grid pattern) Annual Flower Mix
- (Dotted pattern) Sod

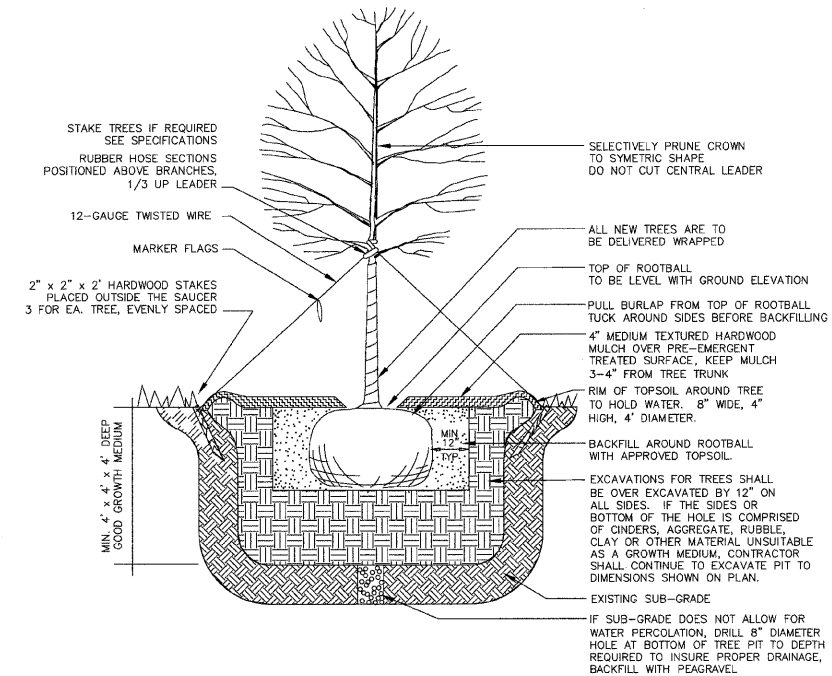


PLANT SCHEDULE				
QUANTITY	DESIGNATION	BOTANICAL NAME	COMMON NAME	SIZE
SHADE TREES				
5	AF	ACER X FREEMANII 'ARMSTRONG'	ARMSTRONG FREEMAN MAPLE	2 1/2" BB
2	AS	ACER SACCHARUM 'GREEN MOUNTAIN'	GREEN MOUNTAIN SUGAR MAPLE	2 1/2" BB
3	NS	NYSSA SILVATICA	BLACK TUPELO	2 1/2" BB
8	QR	QUERCUS RUBRA	RED OAK	2 1/2" BB
SHRUBS				
37	JSB	JUNIPERUS SABINA 'BUFFALO'	BUFFALO JUNIPER	3-GAL 24" SPRD. 48" SPACING
118	RKO	ROSA X 'KNOCK OUT'	KNOCK OUT ROSE	3-GAL 24" HT. 48" SPACING
29	TMD	TAXUS X MEDIA DENSIFORMIS	SPREADING YEW	5-GAL 36" HT. 60" SPACING
GROUNDCOVERS				
170	HST	HEMEROCALLIS 'STELLA D'ORO	STELLA D'ORO DAYLILY	1-GAL 12" HT. 18" SPACING
1547	LS	LIRIOPE SPICATA	CREeping LILYTURF	1-GAL 12" HT. 12" SPACING
1174	SH	SPOROBOLUS HETEROLEPIS	PRAIRIE DROPSEED	1-GAL 12" HT. 18" SPACING
204	SB	50% SEDUM SPECTABILE/ 50% RUDBECKIA FULGIDA 'GOLDSTRUM'	50% AUTUMN JOY SEDUM/ 50% BLACK-EYED SUSAN MIX	1-GAL 12" HT. 18" SPACING

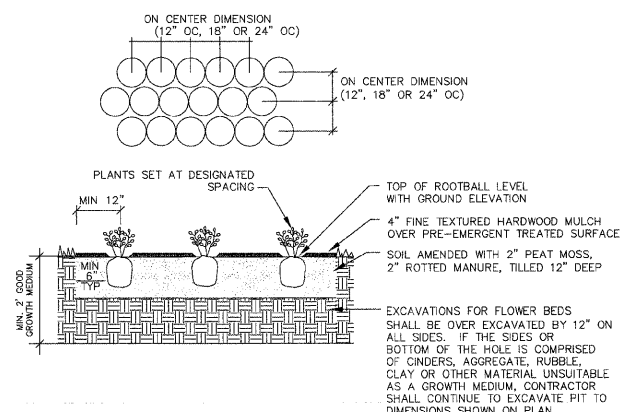
Note: 3 Existing Trees to be Mulched (Identified on Plan)



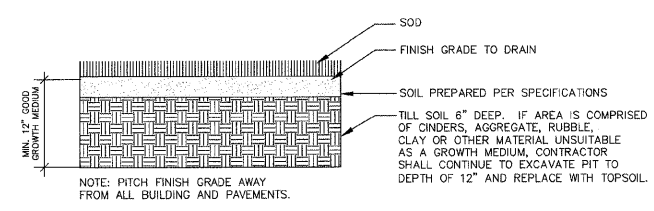
SHRUB PLANTING DETAIL
NOT TO SCALE



TREE PLANTING DETAIL
NOT TO SCALE



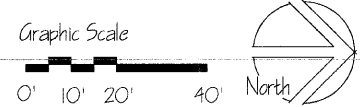
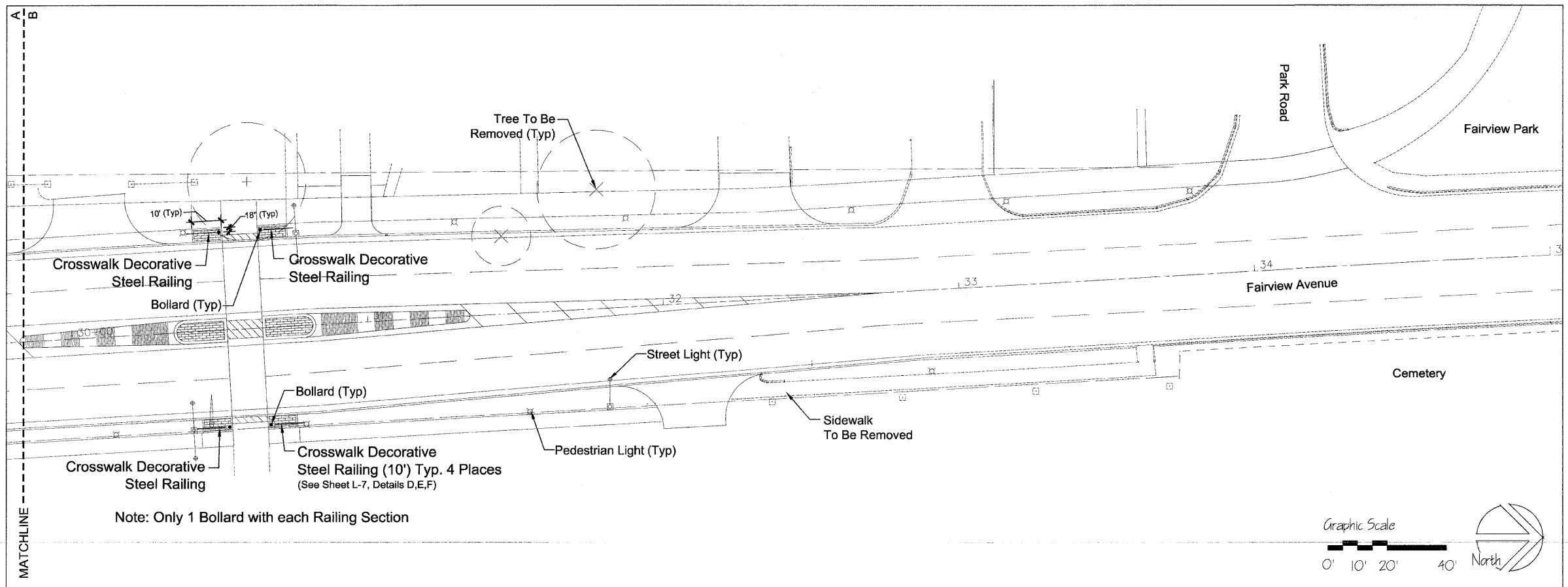
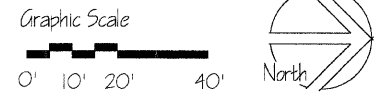
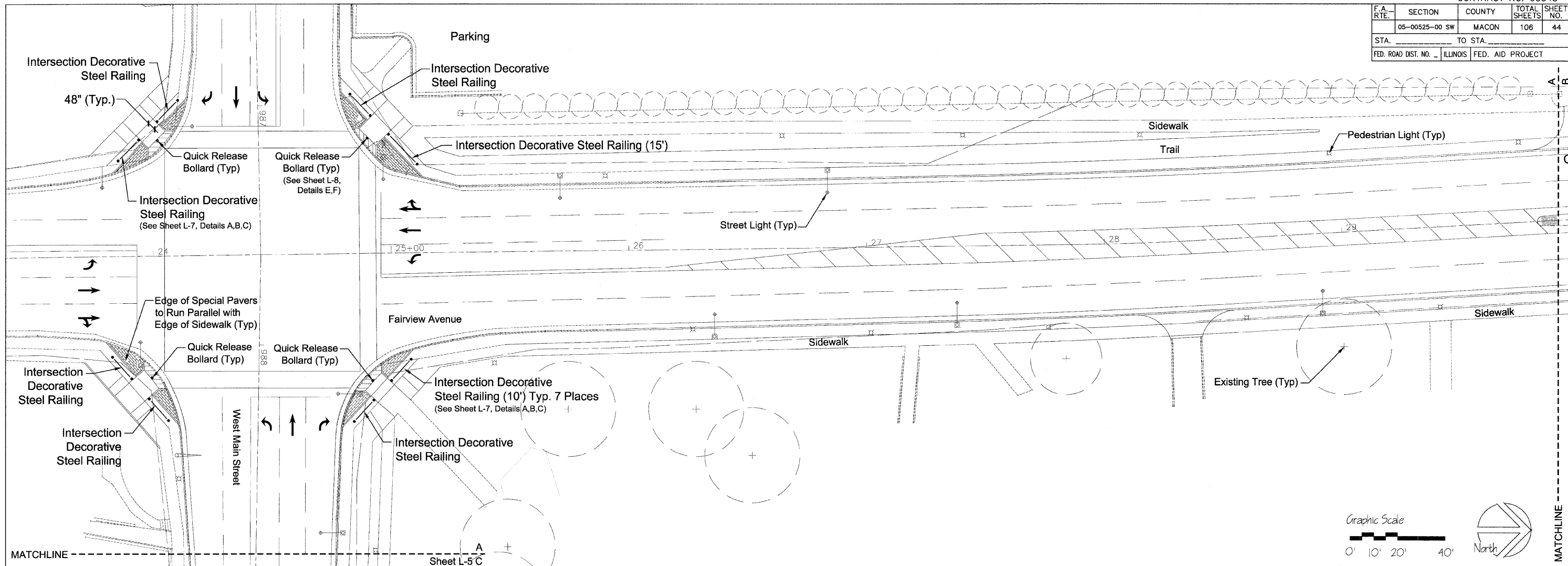
PERENNIAL PLANTING DETAIL
NOT TO SCALE



SOD DETAIL
NOT TO SCALE

REV. NO.	DESCRIPTION	BY	DATE	APPROVED
PLANTING PLAN AND DETAILS - OAKLAND AVENUE				
DESIGN KLM DATE 12/07	WEST MAIN STREET PH 2 IMPROVEMENTS CITY OF DECATUR	SCALE 1"=20'		
DRAWN MRG DATE 12/07		PROJECT NO.		
CHECKED KLM DATE 12/07		DATE 1/11/08		
DATE APPR. DATE	Massie Massie & Associates LAND PLANNING AND LANDSCAPE ARCHITECTURE 421 West Main Street, Decatur, IL 62522 217/424-0792 www.Massie-Massie-Associates.com	L-3		

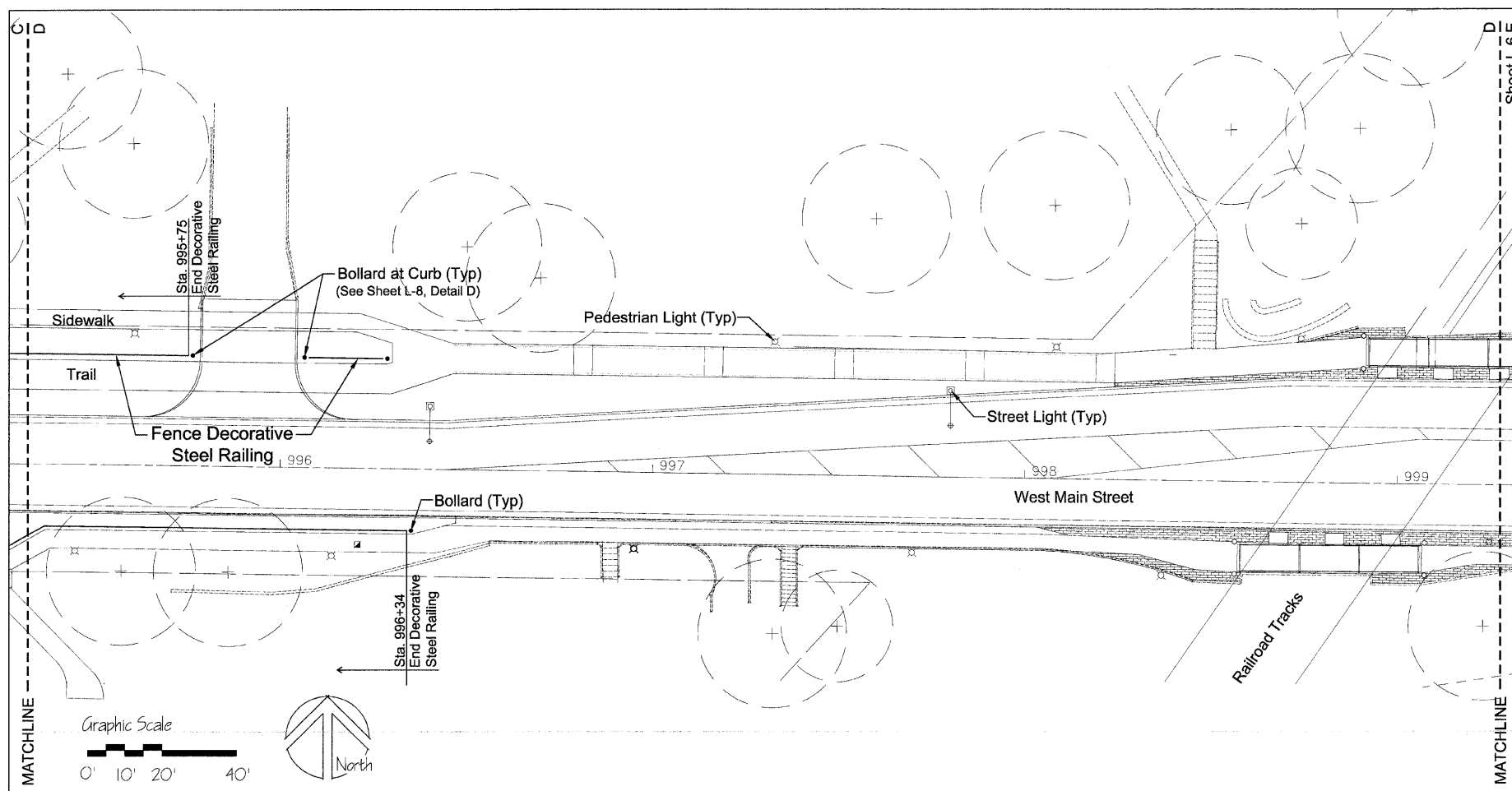
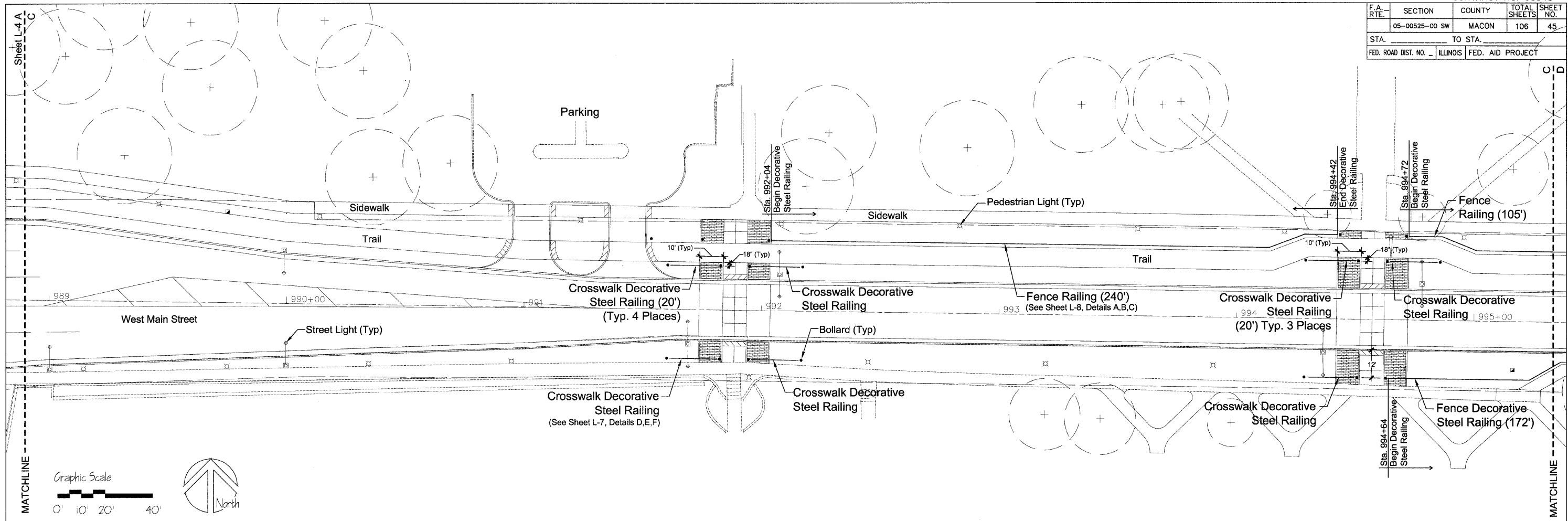
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	05-00525-00 SW	MACON	106	44
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				



- Notes:
1. Each Decorative Steel Railing section to be divided into equally spaced segments approximately 5' in length.
 2. Decorative Steel Railing must stay parallel to sidewalk / trail.
 3. Top rail to be 38" above pavement.
 4. Pavers run with sidewalk edge and are cut near the street curb, retaining wall, etc.

REV. NO.	DESCRIPTION	BY	DATE	APPROVED
HARDSCAPE PLAN - FAIRVIEW AVENUE				
DESIGN	KLM		DATE	12/07
DRAWN	MRG		DATE	12/07
CHECKED	KLM		DATE	12/07
APPROVED			DATE	1/11/08
CLIENT	WEST MAIN STREET PH 2 IMPROVEMENTS CITY OF DECATUR			SCALE 1"=20'
DATE	MASSIE MASSIE & ASSOCIATES LAND PLANNING AND LANDSCAPE ARCHITECTURE 421 West Main Street, Decatur, IL 62522-217/424-0792 www.Massie-Massie-Associates.com			PROJECT NO.
				L-4

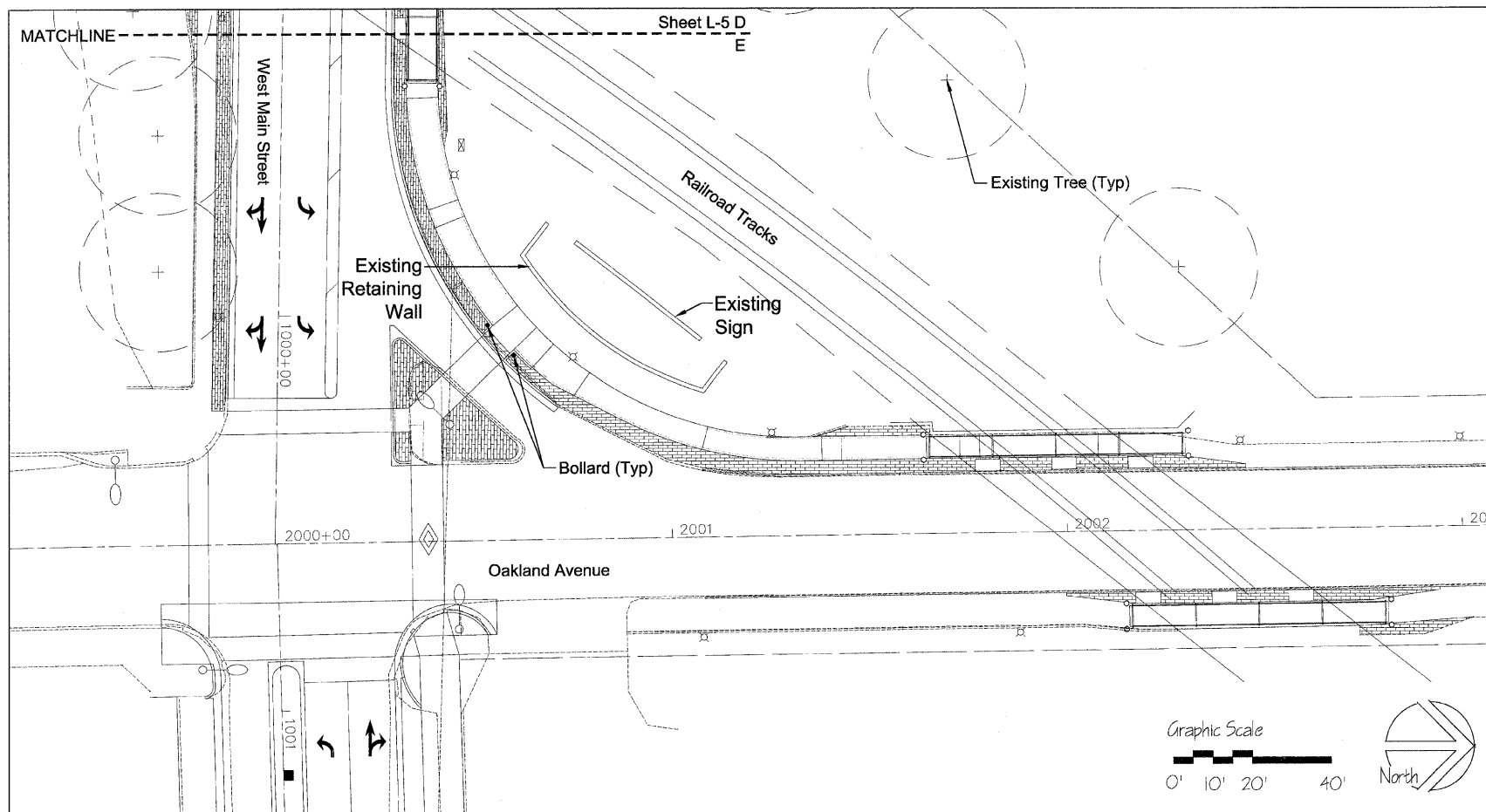
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
05-00525-00 SW	MACON	ILLINOIS	106	45
STA.		TO STA.		
FED. ROAD DIST. NO.		FED. AID PROJECT		



- Notes:
1. Each Decorative Steel Railing section to be divided into equally spaced segments approximately 5' in length.
 2. Decorative Steel Railing must stay parallel to sidewalk / trail.
 3. Top rail to be 38" above pavement.
 4. Pavers run with sidewalk edge and are cut near the street curb, retaining wall, etc.

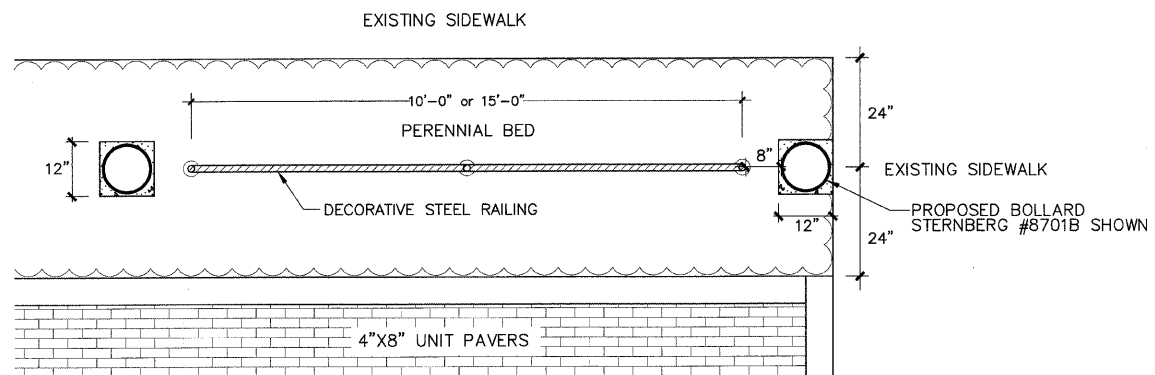
REV. NO.	DESCRIPTION	BY	DATE	APPROVED
HARDSCAPE PLAN - WEST MAIN STREET				
DESIGN KLM DATE 12/07	WEST MAIN STREET PH 2 IMPROVEMENTS CITY OF DECATUR	SCALE 1"=20'		
DRAWN MRG DATE 12/07		PROJECT NO.		
CHECKED KLM DATE 12/07	DATE 1/11/08			
APPROVED DATE	Massie Massie & Associates LAND PLANNING AND LANDSCAPE ARCHITECTURE 421 West Main Street, Decatur, IL 62522 217/424-0792 www.Massie-Massie-Associates.com			L-5

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	05-00525-00 SW	MACON	106	46
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT				

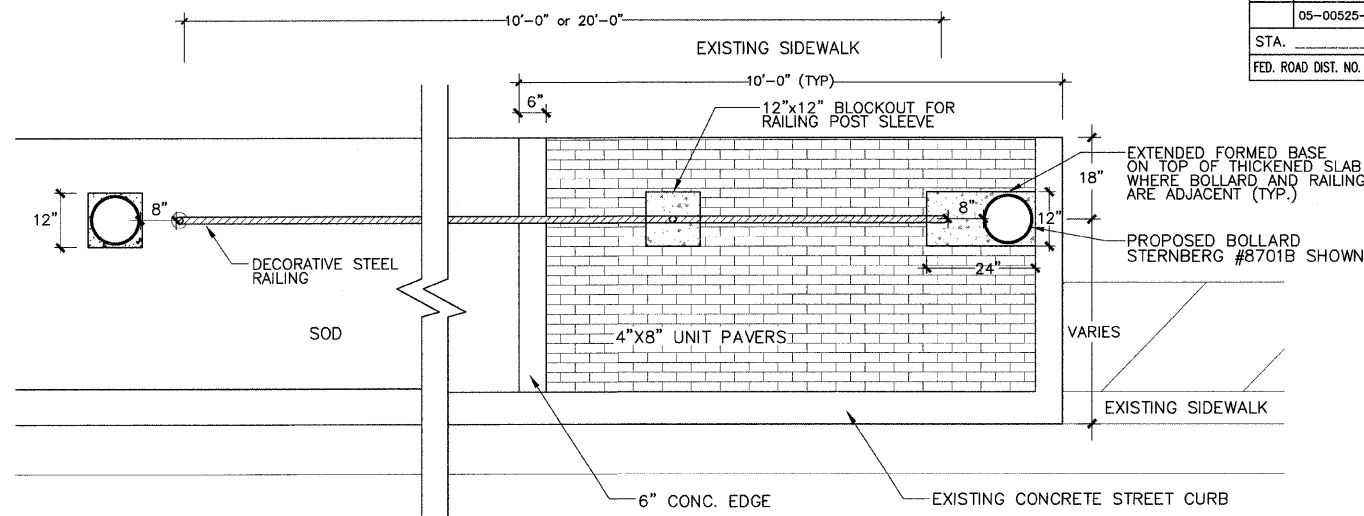


- Notes:
1. Each Decorative Steel Railing section to be divided into equally spaced segments approximately 5' in length.
 2. Decorative Steel Railing must stay parallel to sidewalk / trail.
 3. Top rail to be 38" above pavement.
 4. Pavers run with sidewalk edge and are cut near the street curb, retaining wall, etc.

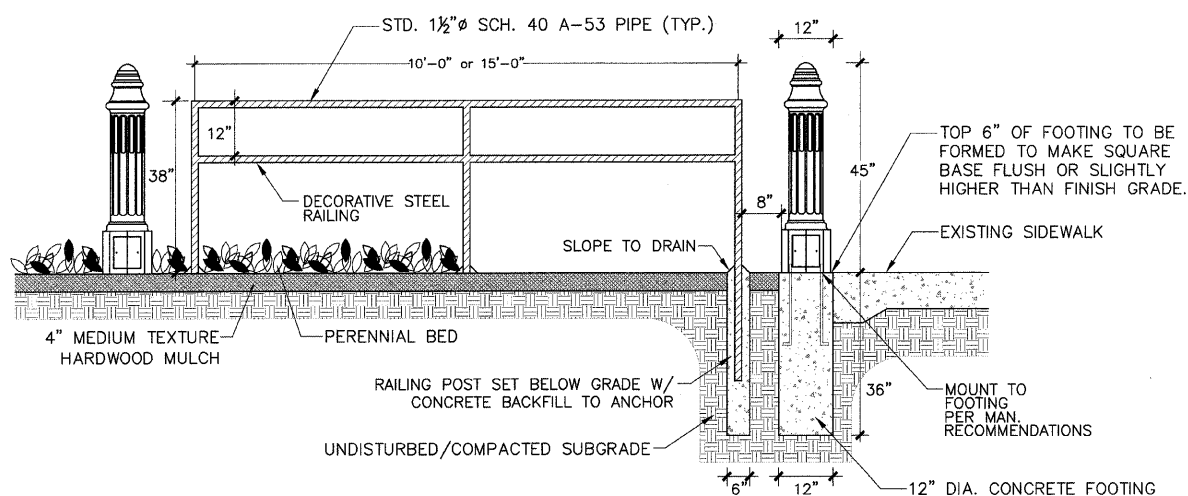
REV. NO.	DESCRIPTION	BY	DATE	APPROVED			
HARDSCAPE PLAN - OAKLAND AVENUE							
DESIGN KLM	WEST MAIN STREET PH 2 IMPROVEMENTS CITY OF DECATUR	SCALE 1"=20'					
DATE 12/07		PROJECT NO.					
DRAWN MRG		DATE					
DATE 12/07		1/11/08					
CHECKED KLM	APPROVED DATE CLIENT APPR. DATE						
DATE 12/07							
Massie Massie & Associates LAND PLANNING AND LANDSCAPE ARCHITECTURE 421 West Main Street, Decatur, IL 62522 217/424-0792 www.Massie-Massie-Associates.com							
L-6							



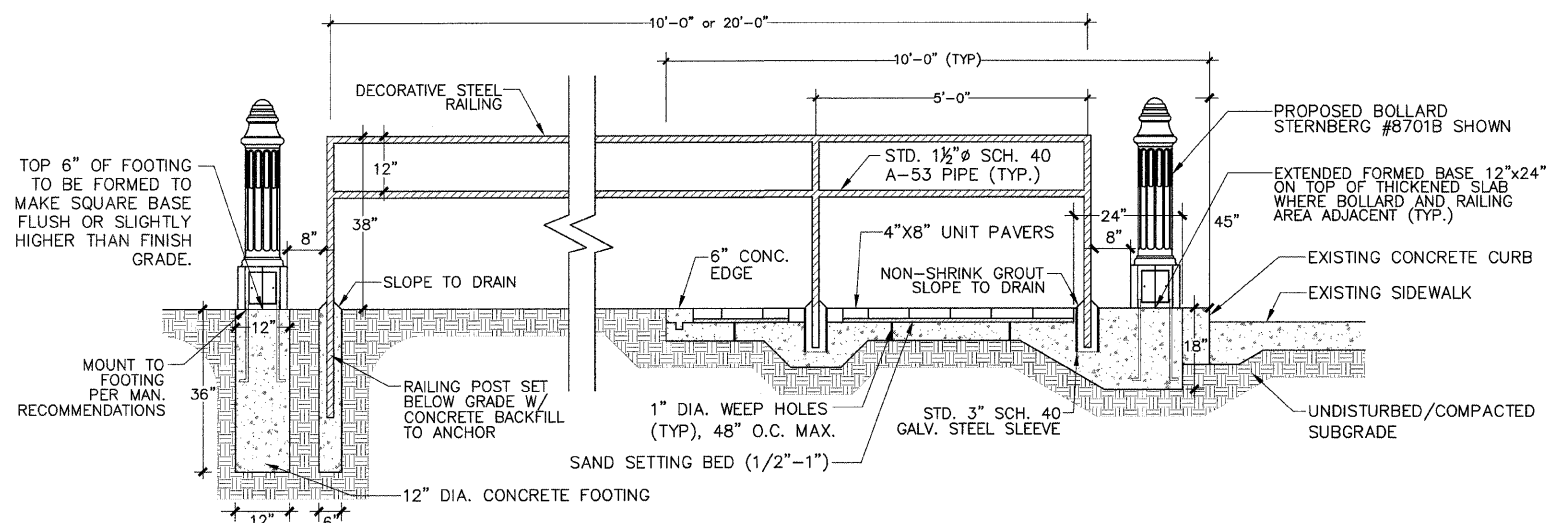
A - TYPICAL INTERSECTION DECORATIVE STEEL RAILING PLAN
NOT TO SCALE



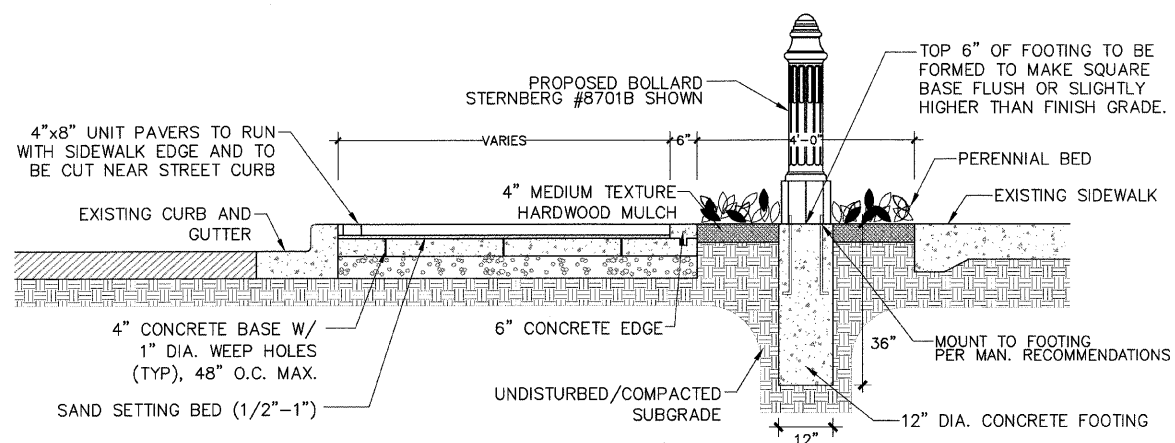
D - TYPICAL CROSSWALK DECORATIVE STEEL RAILING PLAN
NOT TO SCALE



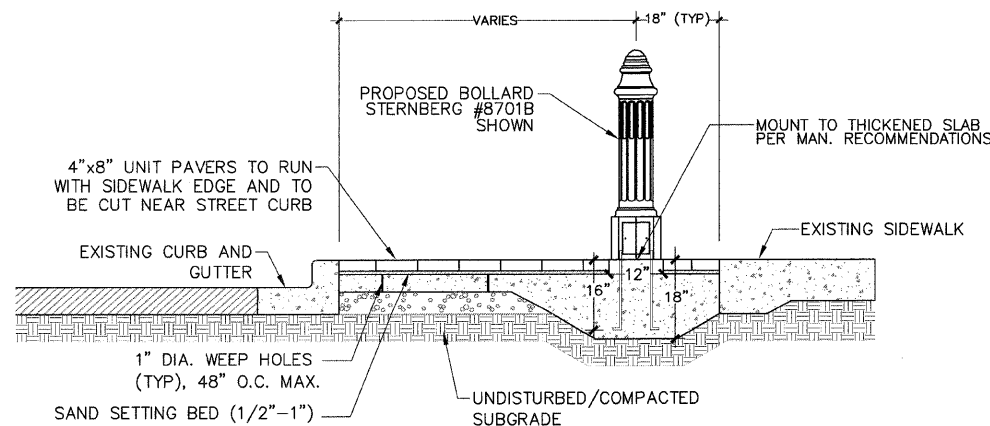
B - TYPICAL INTERSECTION DECORATIVE STEEL RAILING CROSS SECTION
NOT TO SCALE



E - TYPICAL CROSSWALK DECORATIVE STEEL RAILING CROSS SECTION
NOT TO SCALE



C - TYPICAL INTERSECTION DECORATIVE STEEL RAILING CROSS SECTION
NOT TO SCALE



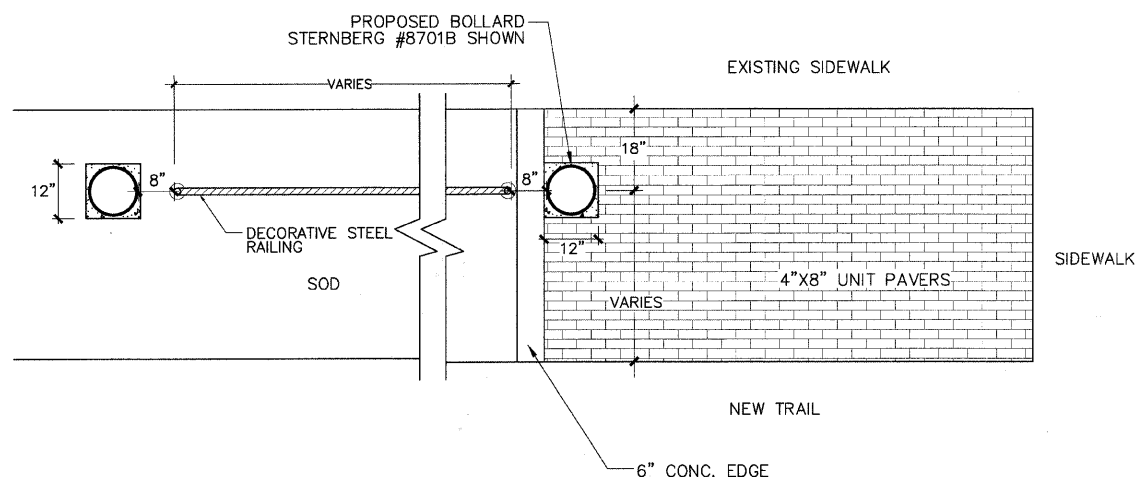
F - TYPICAL CROSSWALK DECORATIVE STEEL RAILING CROSS SECTION
NOT TO SCALE

Note: See "Ramp Railing Details" Plan Sheet for Fabrication Notes and Details

Bollard Alternates

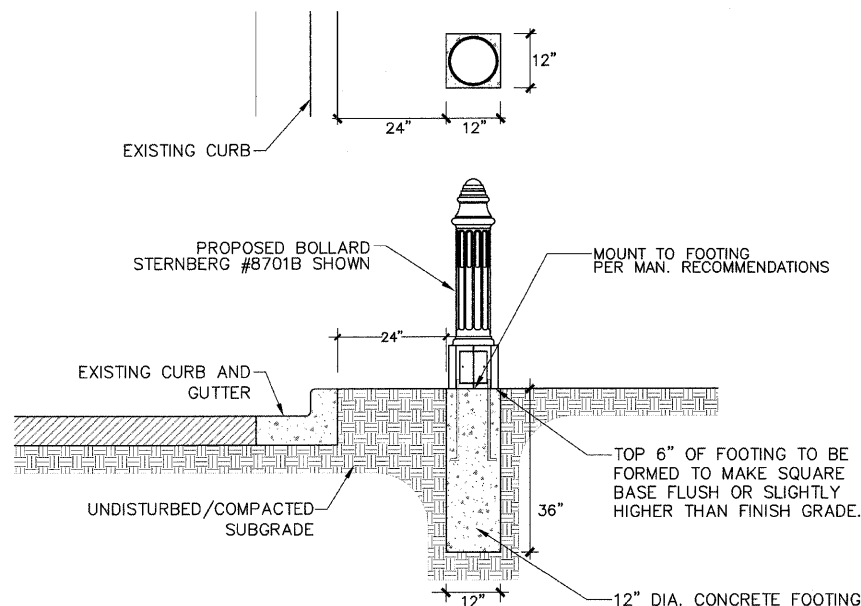
- Sternberg Lighting - Geneva Unit Bollard (Shown)
- Spring City Electrical - Radnor Bollard
- Heritage Castings & Ironworks - B621 Series Bollard

REV. NO.	DESCRIPTION	BY	DATE	APPROVED
DECORATIVE PIPE RAILING AND BOLLARD DETAILS				
DESIGN DATE 12/07	WEST MAIN STREET PH 2 IMPROVEMENTS CITY OF DECATUR	SCALE		
DRAWN DATE 12/07		PROJECT NO.		
CHECKED DATE 12/07		DATE		
APPROVED DATE	1/11/08			L-7
CLIENT APPR. DATE	Massie Massie & Associates LAND PLANNING AND LANDSCAPE ARCHITECTURE 421 West Main Street, Decatur, IL 62522 217/424-0792 www.Massie-Massie-Associates.com			



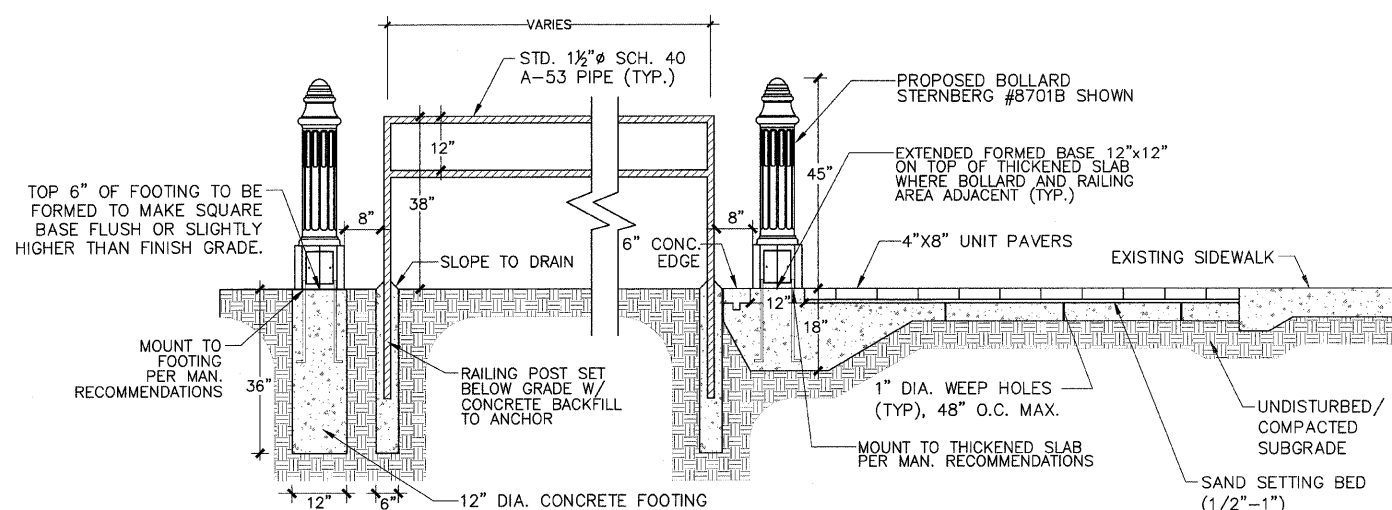
A - TYPICAL FENCE DECORATIVE STEEL RAILING PLAN

NOT TO SCALE



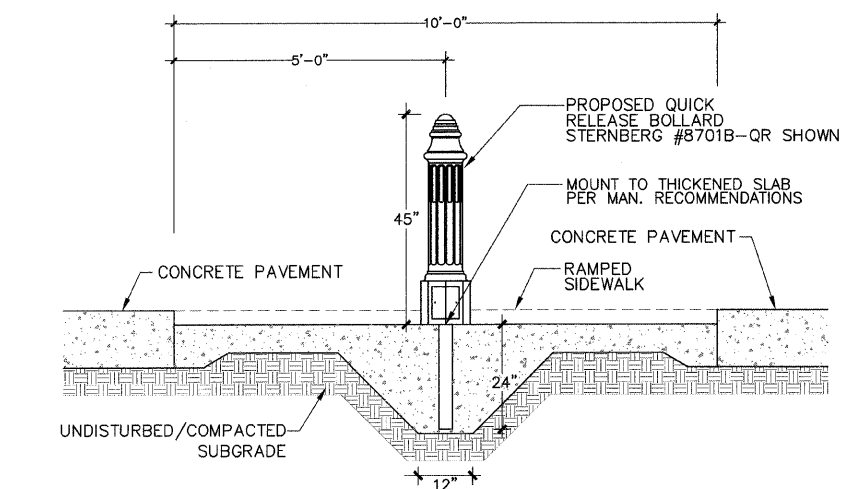
D - TYPICAL BOLLARD ADJACENT TO CURB

NOT TO SCALE



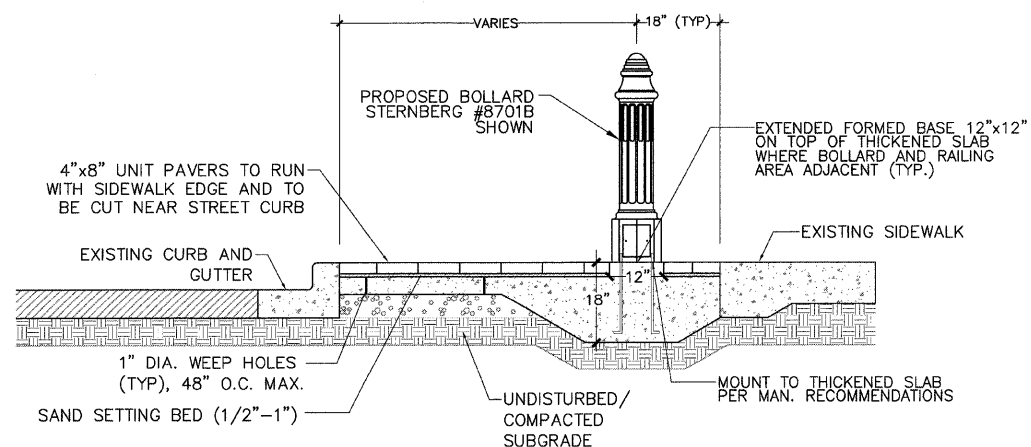
B - TYPICAL FENCE DECORATIVE STEEL RAILING CROSS SECTION

NOT TO SCALE



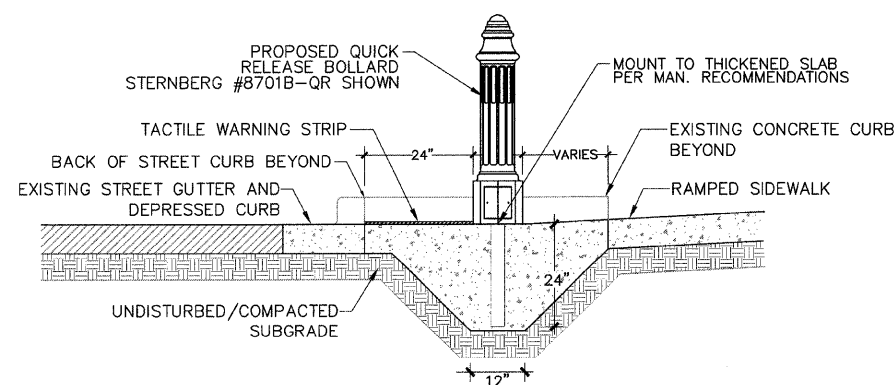
E - TYPICAL QUICK RELEASE BOLLARD CROSS SECTION

NOT TO SCALE



C - TYPICAL FENCE DECORATIVE STEEL RAILING CROSS SECTION

NOT TO SCALE



F - TYPICAL QUICK RELEASE BOLLARD CROSS SECTION

NOT TO SCALE

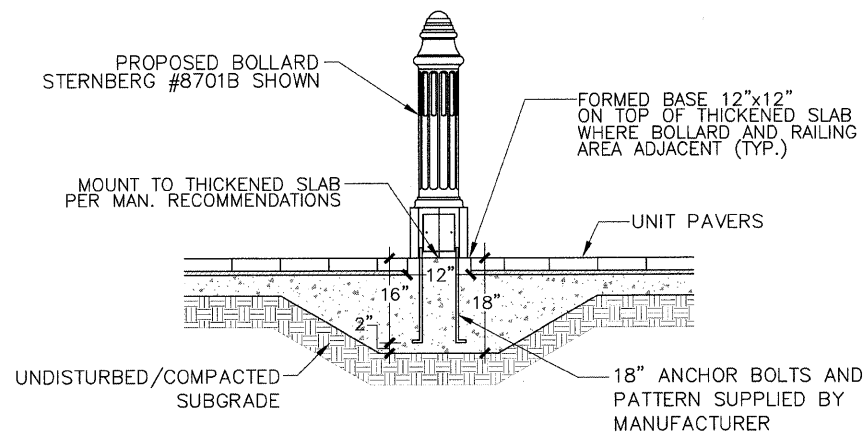
Note: See "Ramp Railing Details" Plan Sheet for Fabrication Notes and Details

Bollard Alternates

- Sternberg Lighting - Geneva Unlit Bollard (Shown)
- Spring City Electrical - Radnor Bollard
- Heritage Castings & Ironworks - B621 Series Bollard

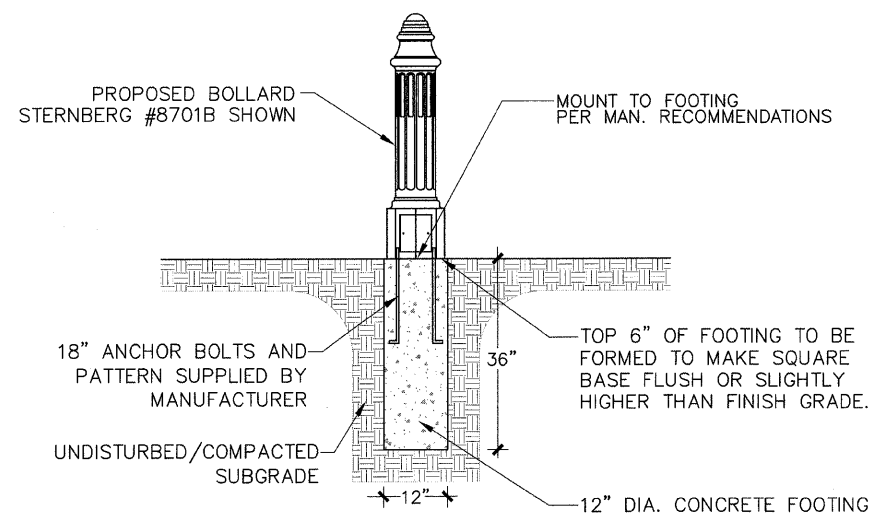
- Sternberg Lighting - Geneva Quick Release Unlit Bollard (Shown)
- Spring City Electrical - Radnor Custom Quick Release Bollard
- Heritage Castings & Ironworks - B621 Series Custom Quick Release Bollard

REV. NO.	DESCRIPTION	BY	DATE	APPROVED
DECORATIVE PIPE RAILING AND BOLLARD DETAILS				
DESIGN	KLM		DATE	12/07
DRAWN	MGR		DATE	12/07
CHECKED	KLM		DATE	12/07
APPROVED			DATE	
CLIENT	Massie Massie & Associates			L-8
DATE	LAND PLANNING AND LANDSCAPE ARCHITECTURE 421 West Main Street, Decatur, IL 62522 217/424-0792 www.Massie-Massie-Associates.com			



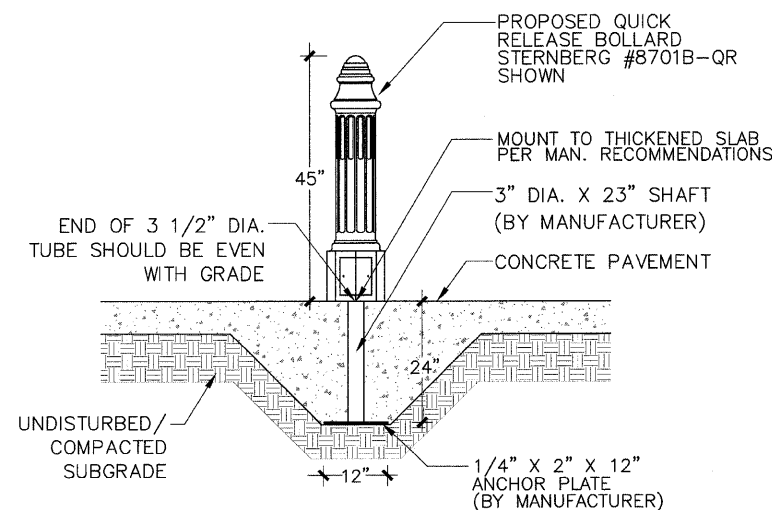
A - TYPICAL STANDARD BOLLARD DETAIL - THICKENED SLAB

NOT TO SCALE



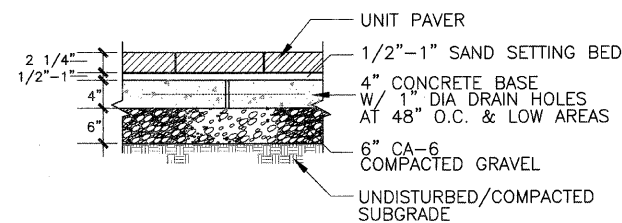
B - TYPICAL STANDARD BOLLARD DETAIL - CONCRETE FOOTING

NOT TO SCALE



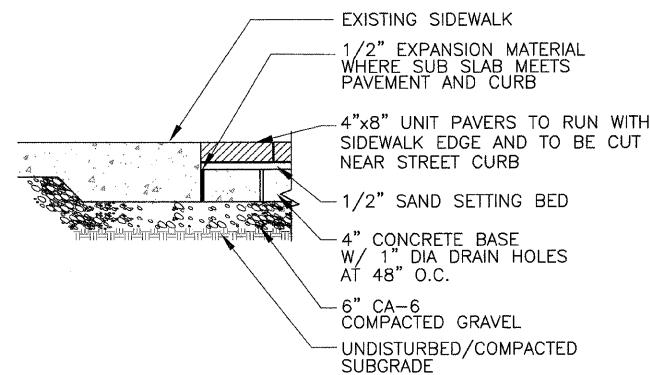
C - TYPICAL QUICK RELEASE BOLLARD DETAIL

NOT TO SCALE



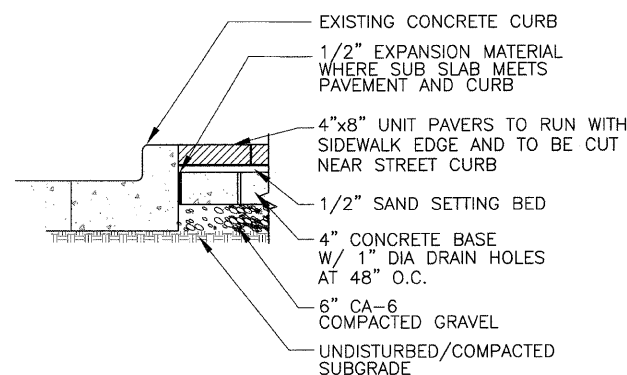
D - TYPICAL UNIT PAVER DETAIL

NOT TO SCALE



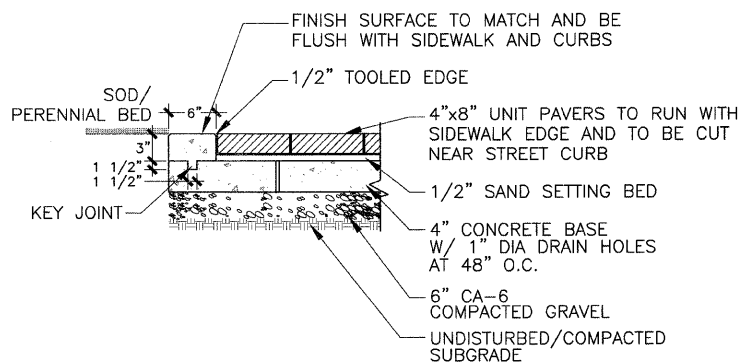
E - TYPICAL UNIT PAVER AT SIDEWALK DETAIL

NOT TO SCALE



F - TYPICAL UNIT PAVER AT STREET CURB DETAIL

NOT TO SCALE



G - TYPICAL UNIT PAVER AT SOD/PERENNIAL BED DETAIL

NOT TO SCALE

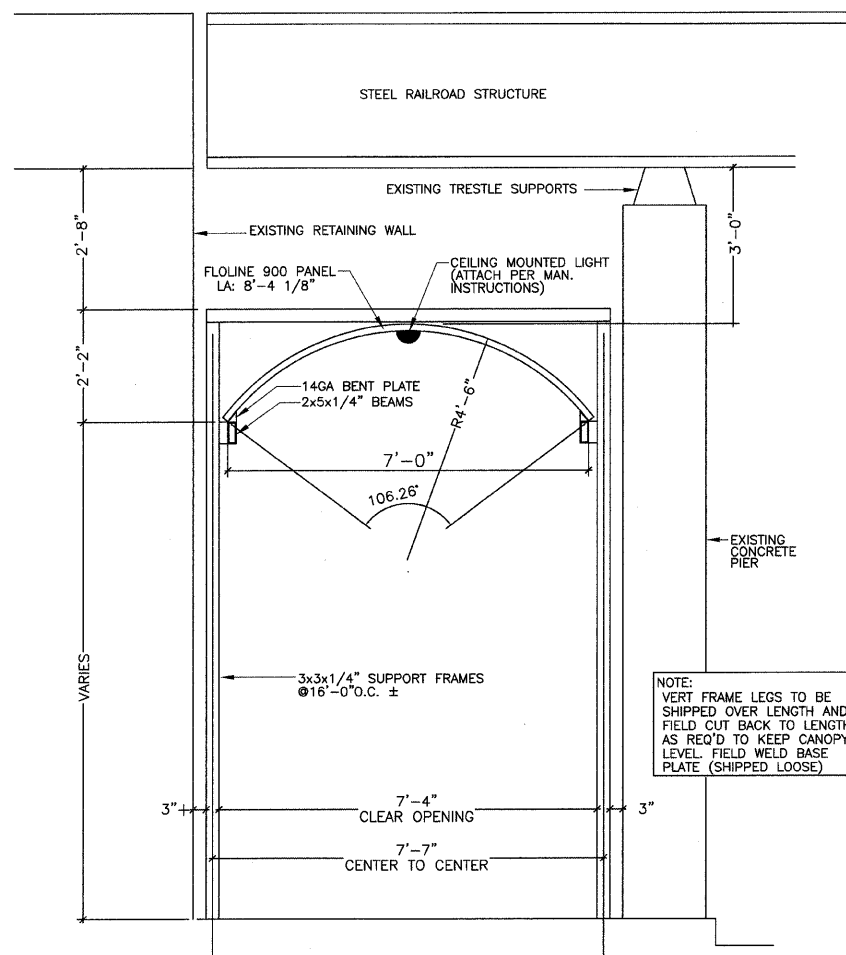
Note: See "Ramp Railing Details" Plan Sheet for Fabrication Notes and Details

Bollard Alternates

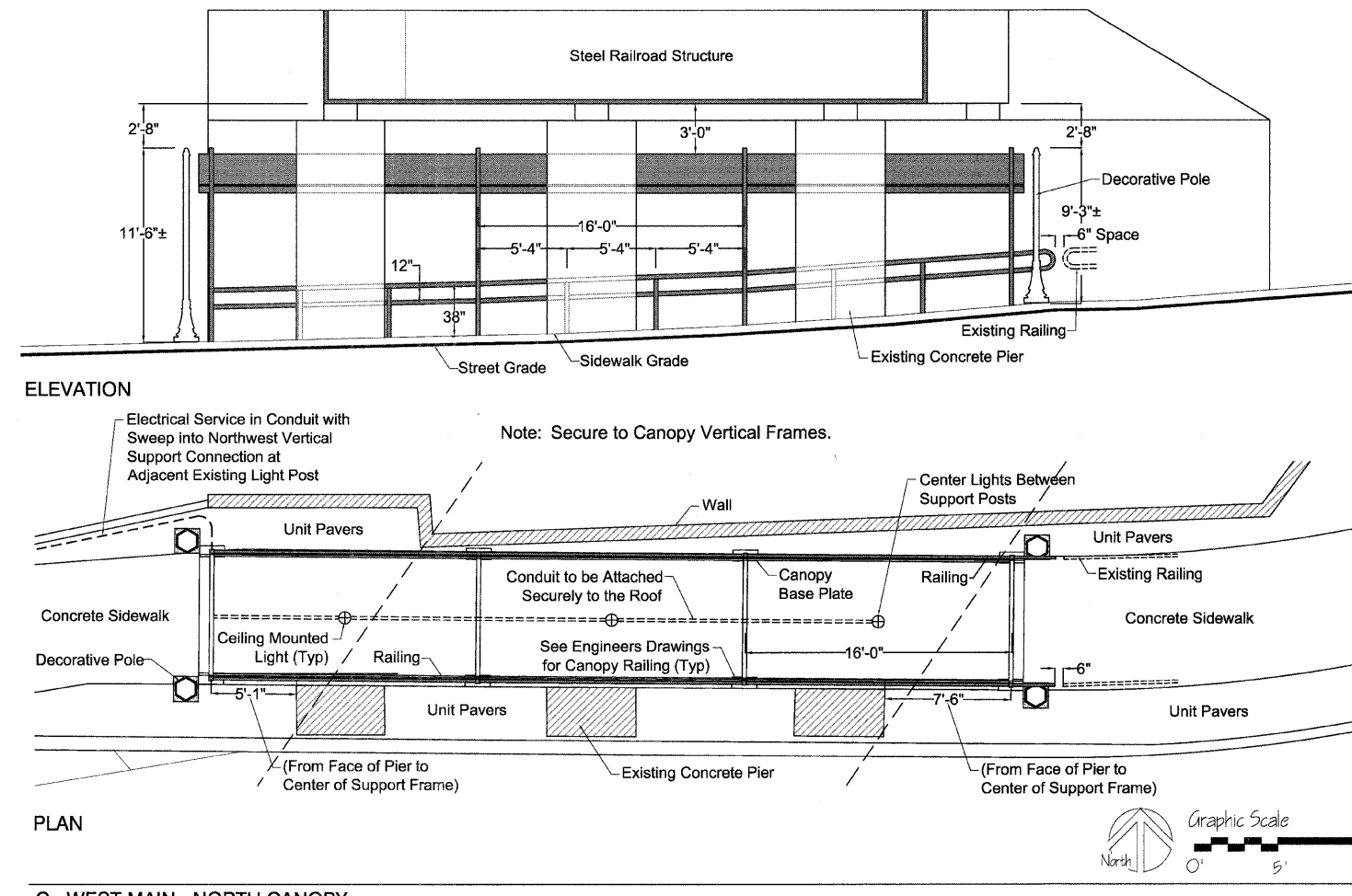
- Sternberg Lighting - Geneva Unlit Bollard (Shown)
- Spring City Electrical - Radnor Bollard
- Heritage Castings & Ironworks - B621 Series Bollard

- Sternberg Lighting - Geneva Quick Release Unlit Bollard (Shown)
- Spring City Electrical - Radnor Custom Quick Release Bollard
- Heritage Castings & Ironworks - B621 Series Custom Quick Release Bollard

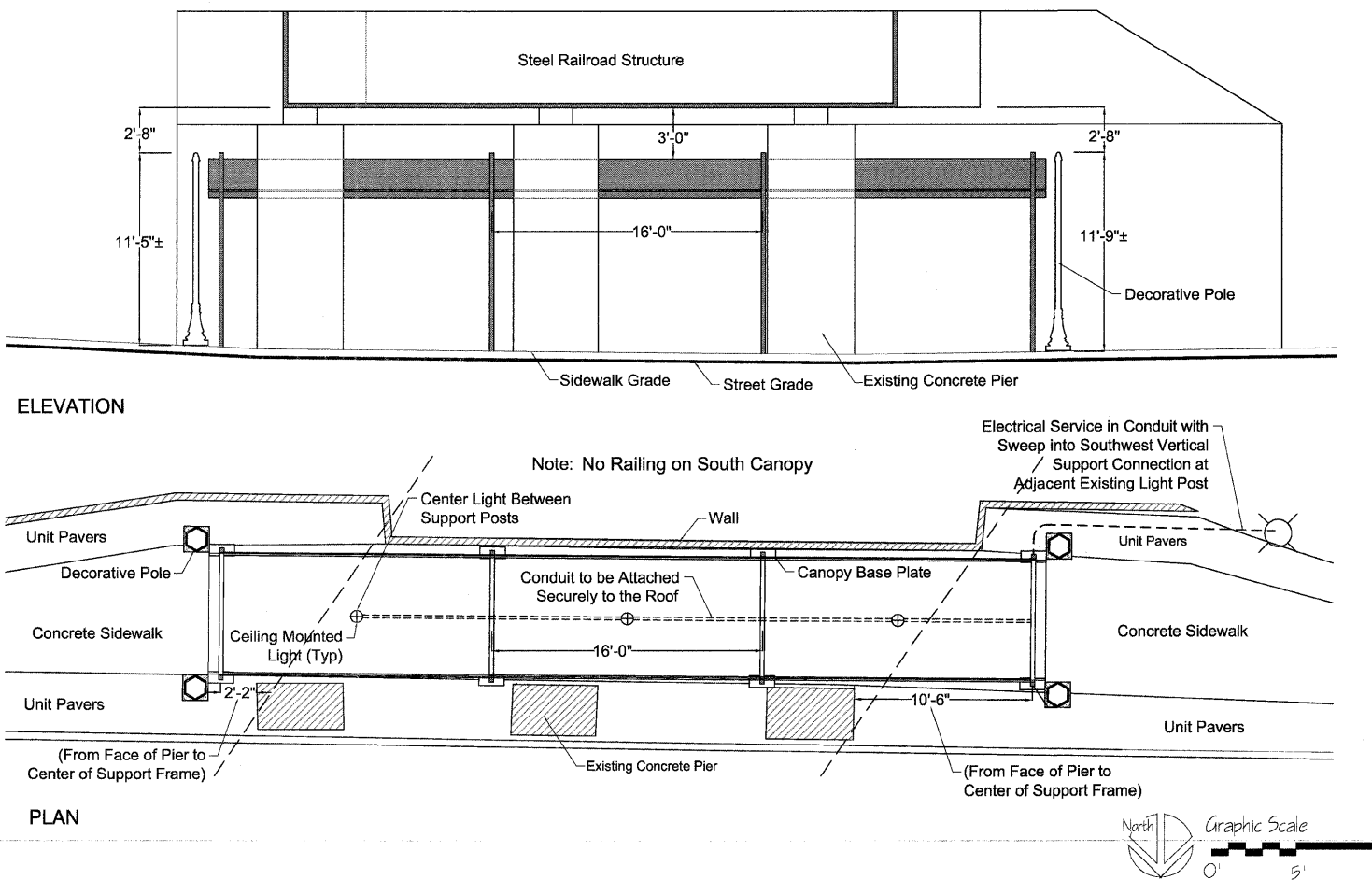
REV. NO.	DESCRIPTION	BY	DATE	APPROVED
BOLLARD AND PAVER DETAILS				
DESIGN KLM DATE 12/07	WEST MAIN STREET PH 2 IMPROVEMENTS CITY OF DECATUR	SCALE		
DRAWN MRG DATE 12/07		PROJECT NO.		
CHECKED KLM DATE 12/07		DATE		
APPROVED DATE		1/11/08		
CLIENT APPR. DATE	Massie Massie & Associates LAND PLANNING AND LANDSCAPE ARCHITECTURE 421 West Main Street, Decatur, IL 62522 217/424-0792 www.Massie-Massie-Associates.com			L-9



A - WEST MAIN - UNDERPASS CANOPY ELEVATION
NOT TO SCALE

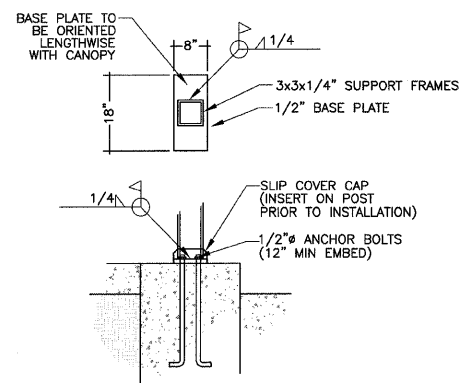


C - WEST MAIN - NORTH CANOPY



D - WEST MAIN - SOUTH CANOPY

- Notes:
1. All conduit routing shown is approximate. Contractor shall determine exact route and provide any conduit fittings, offsets, bends, pull boxes, supports, etc. as necessary to install a complete conduit run.
 2. All device locations shown are approximate. Coordinate exact device locations with Architect, Engineer, other trades, and other plans. Do not scale off electrical drawings.
 3. Verify all electric service details with city of Decatur before starting construction and coordinate work with city, and other contractors.
 4. It is the contractor's responsibility to locate existing underground utilities. Existing utilities may not be shown on plans.
 5. All electric service conduit runs shall be schedule 80 PVC conduit with rigid metal conduit (RMC) long radius bends for sweeps and elbows. Also, use RMC for exposed service conduits. Bond metal sections per NEC requirements. Conduit depth shall be 30" to 36".
 6. Provide warning tape above all underground conduits.
 7. Frame sizes, base plates, and structures are shown for general plan only. Selected manufacturer shall provide designs and drawings as indicated in the Special Provisions.
 8. See "Ramp Railing Details" plans sheet for fabrication notes and details.



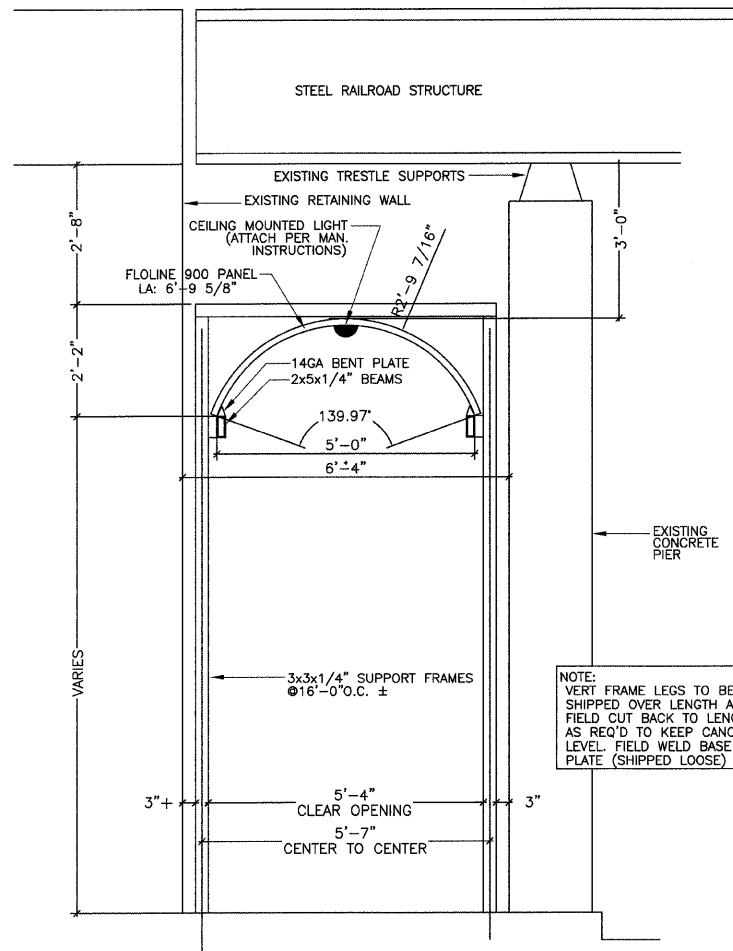
B - UNDERPASS CANOPY - BASE PLATE DETAIL
NOT TO SCALE

Decorative Pole Alternates
Sternberg Lighting - 3400 Georgetown Series (Shown)
Spring City Electrical - Parkwood Series Post
Beacon Lighting - Mainstreet Series Post #AP8224

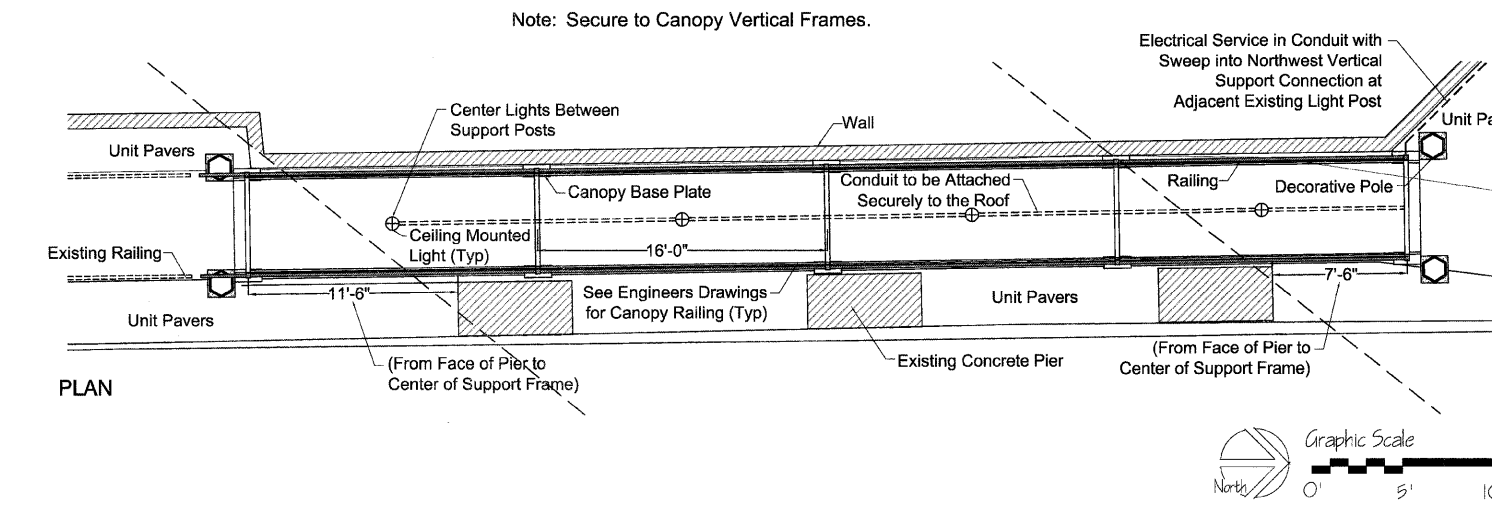
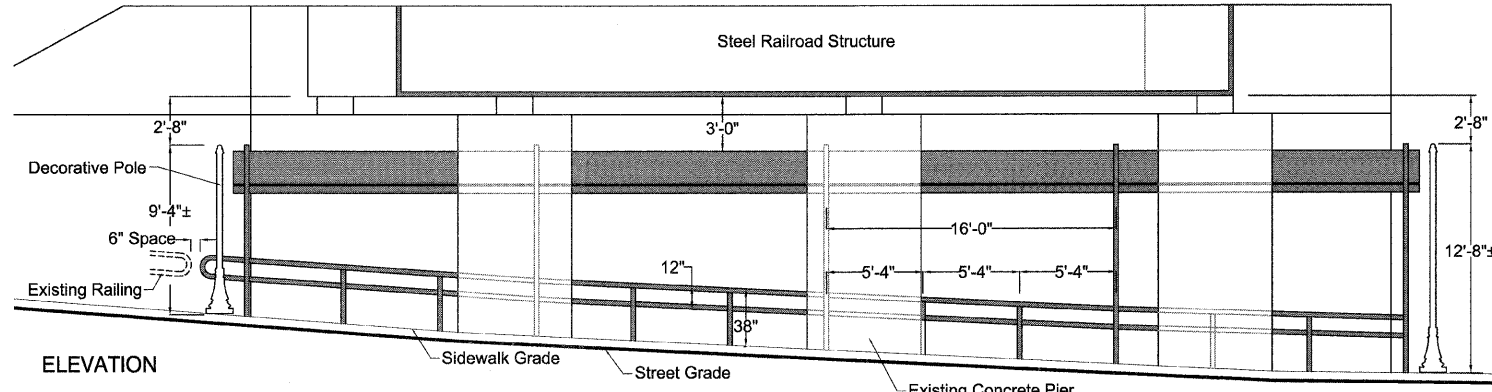
Canopy Light Alternates
Lithonia Lighting - VGO5C-42TRT-120-BDLB-LPI
Luminare Lighting - XOY13-PLT42-120-CP-BLK-CAB
AllScapes Lighting - BL-44-2-42CFT-120-OP-BK

REV. NO.	DESCRIPTION	BY	DATE	APPROVED
CANOPY DETAILS				
DESIGN KLM DATE 12/07	WEST MAIN STREET PH 2 IMPROVEMENTS CITY OF DECATUR	SCALE		
DRAWN MRG DATE 12/07		PROJECT NO.		
CHECKED KLM DATE 12/07		DATE		
APPROVED DATE		1/11/08		
CLIENT APPR. DATE	Massie Massie & Associates LAND PLANNING AND LANDSCAPE ARCHITECTURE 421 West Main Street, Decatur, IL 62522 217/424-0792 www.Massie-Massie-Associates.com			L-10

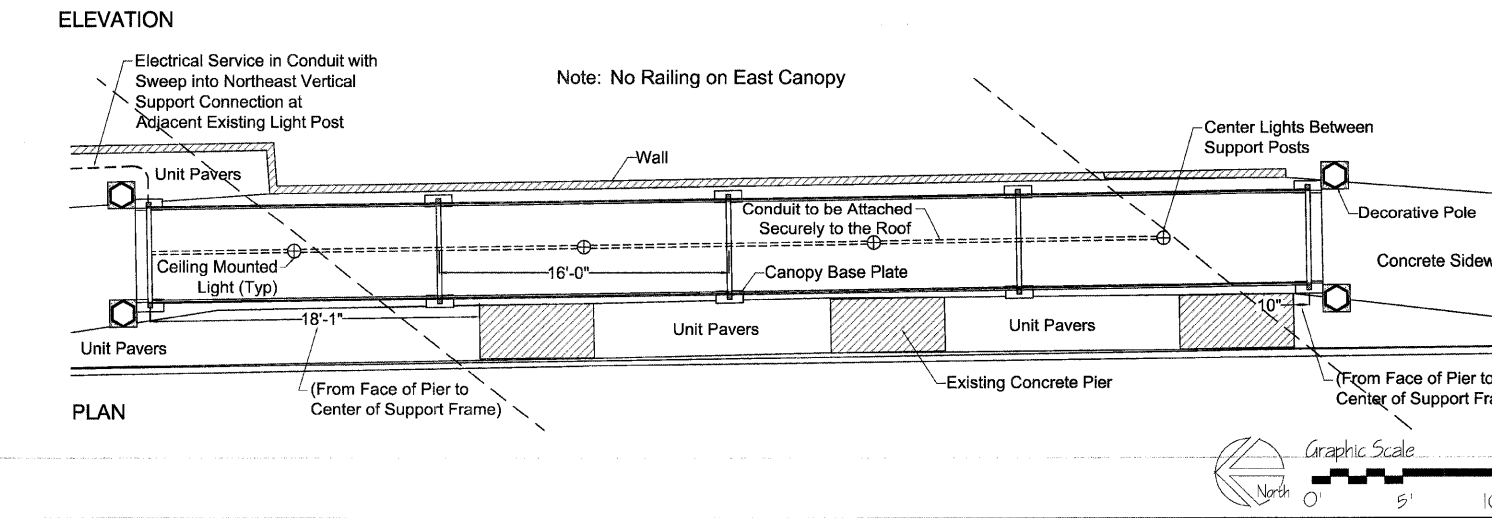
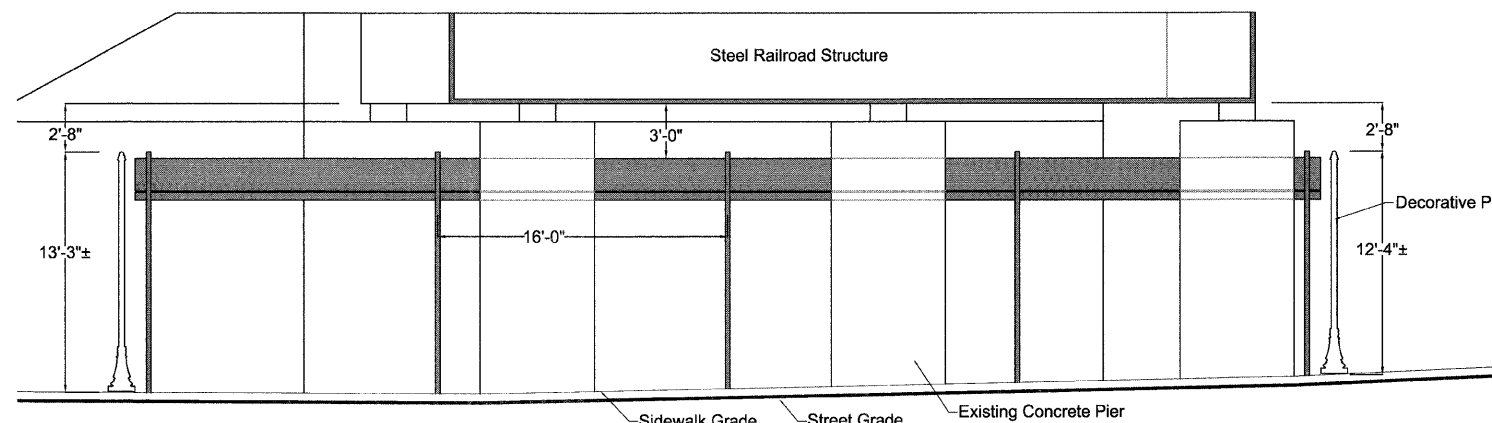
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	05-00525-00 SW	MACON	106	51
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



A - OAKLAND AVENUE - UNDERPASS CANOPY ELEVATION
NOT TO SCALE

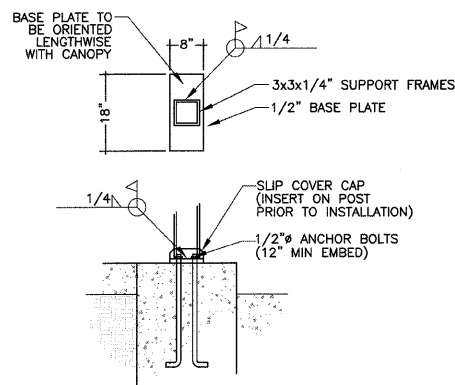


C - OAKLAND AVENUE - WEST CANOPY



D - OAKLAND AVENUE - EAST CANOPY

- Notes:
1. All conduit routing shown is approximate. Contractor shall determine exact route and provide any conduit fittings, offsets, bends, pull boxes, supports, etc. as necessary to install a complete conduit run.
 2. All device locations shown are approximate. Coordinate exact device locations with Architect, Engineer, other trades, and other plans. Do not scale off electrical drawings.
 3. Verify all electric service details with city of Decatur before starting construction and coordinate work with city, and other contractors.
 4. It is the contractor's responsibility to locate existing underground utilities. Existing utilities may not be shown on plans.
 5. All electric service conduit runs shall be schedule 80 PVC conduit with rigid metal conduit (RMC) long radius bends for sweeps and elbows. Also, use RMC for exposed service conduits. Bond metal sections per NEC requirements. Conduit depth shall be 30" to 36".
 6. Provide warning tape above all underground conduits.
 7. Frame sizes, base plates, and structures are shown for general plan only. Selected manufacturer shall provide designs and drawings as indicated in the Special Provisions.
 8. See "Ramp Railing Details" plans sheet for fabrication notes and details.

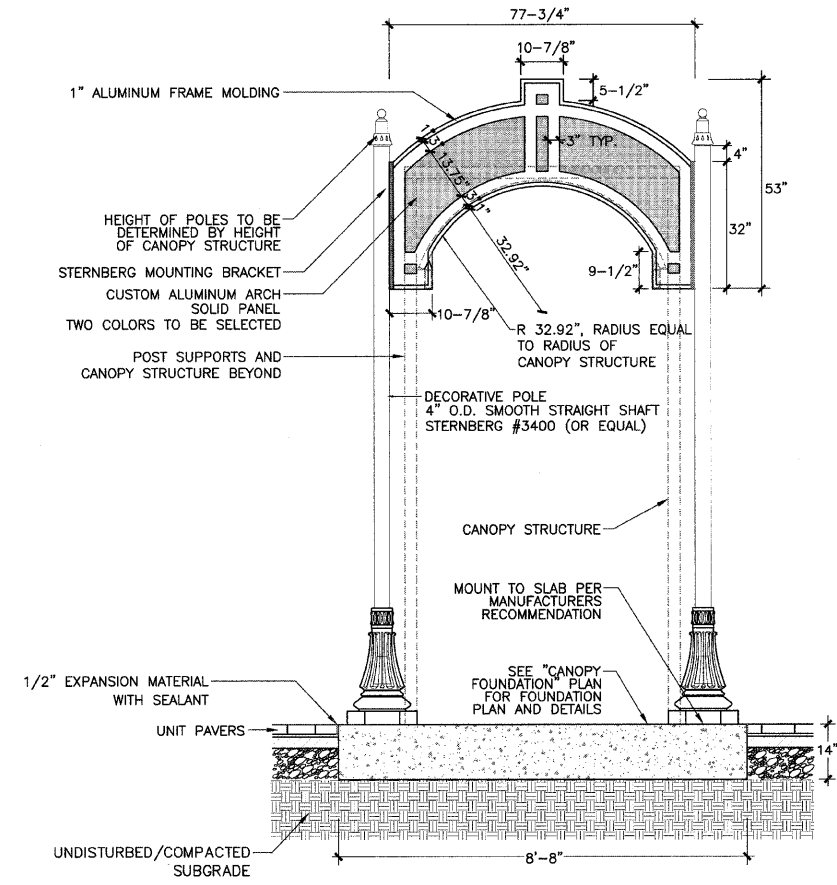
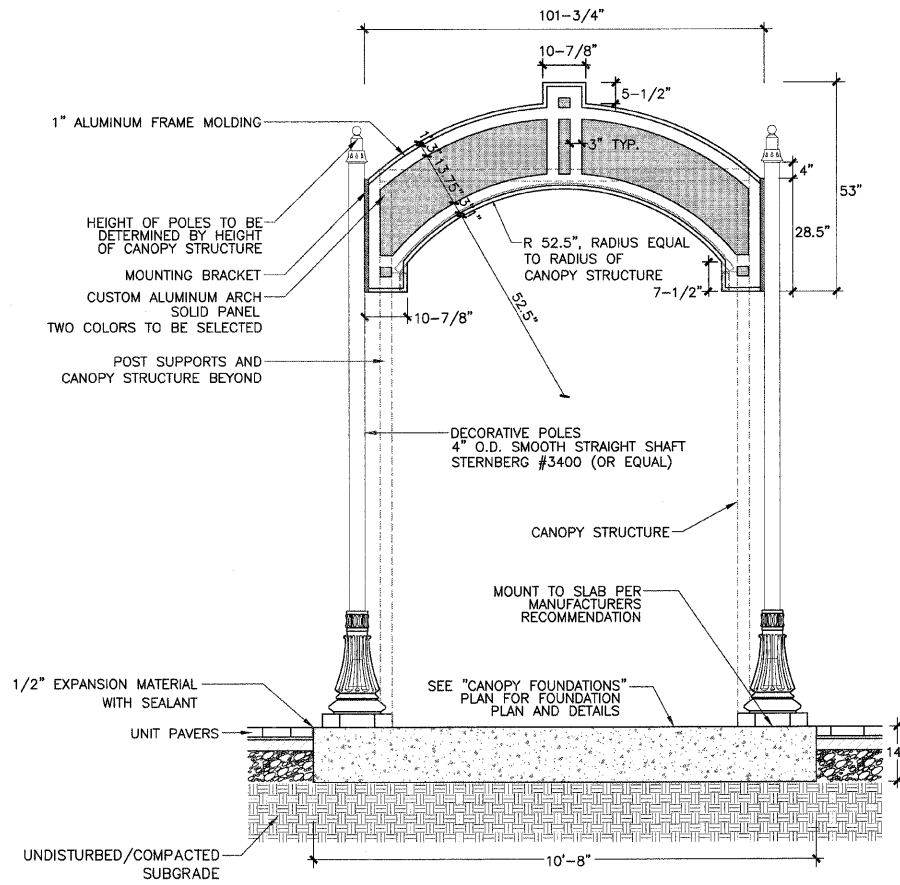
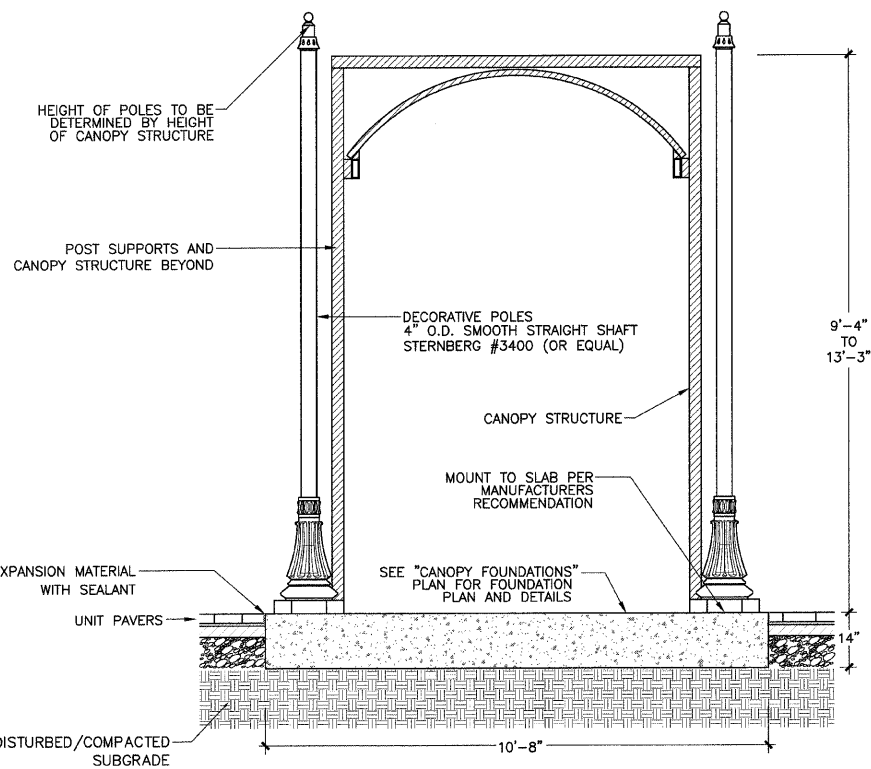
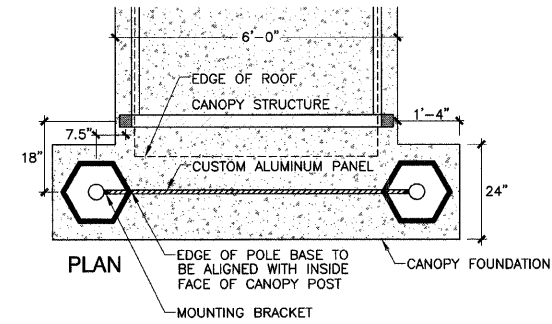
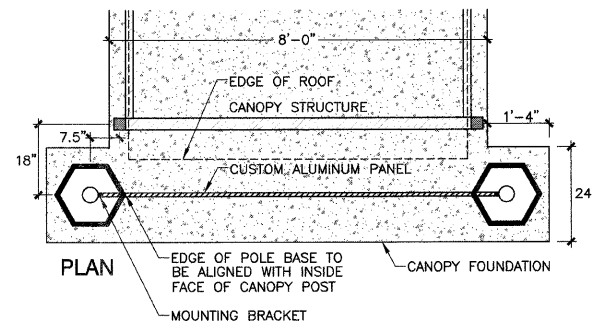
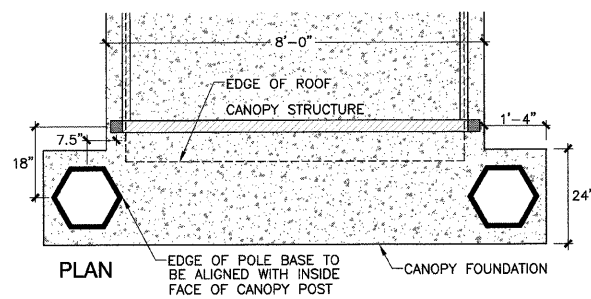


B - UNDERPASS CANOPY - BASE PLATE DETAIL
NOT TO SCALE

Decorative Pole Alternates
 Sternberg Lighting - 3400 Georgetown Series (Shown)
 Spring City Electrical - Parkwood Series Post
 Beacon Lighting - Mainstreet Series Post #AP8224

Canopy Light Alternates
 Lithonia Lighting - VGO5C-42TRT-120-BDLB-LPI
 Luminare Lighting - XOY13-PLT42-120-CP-BLK-CAB
 AllScapes Lighting - BL-44-2-42CFT-120-OP-BK

REV. NO.	DESCRIPTION	BY	DATE	APPROVED
CANOPY DETAILS				
DESIGN DATE 12/07	WEST MAIN STREET PH 2 IMPROVEMENTS CITY OF DECATUR	SCALE		
DRAWN DATE 12/07		PROJECT NO.		
CHECKED DATE 12/07		DATE 1/11/08		
APPROVED DATE	Massie Massie & Associates LAND PLANNING AND LANDSCAPE ARCHITECTURE 421 West Main Street, Decatur, IL 62522 217/424-0792 www.Massie-Massie-Associates.com			L-11



A - DECORATIVE POLES AS RELATED TO CANOPY STRUCTURE
NOT TO SCALE

B - DECORATIVE POLES WITH ARCH - WEST MAIN STREET
NOT TO SCALE

C - DECORATIVE POLES WITH ARCH - OAKLAND AVENUE
NOT TO SCALE

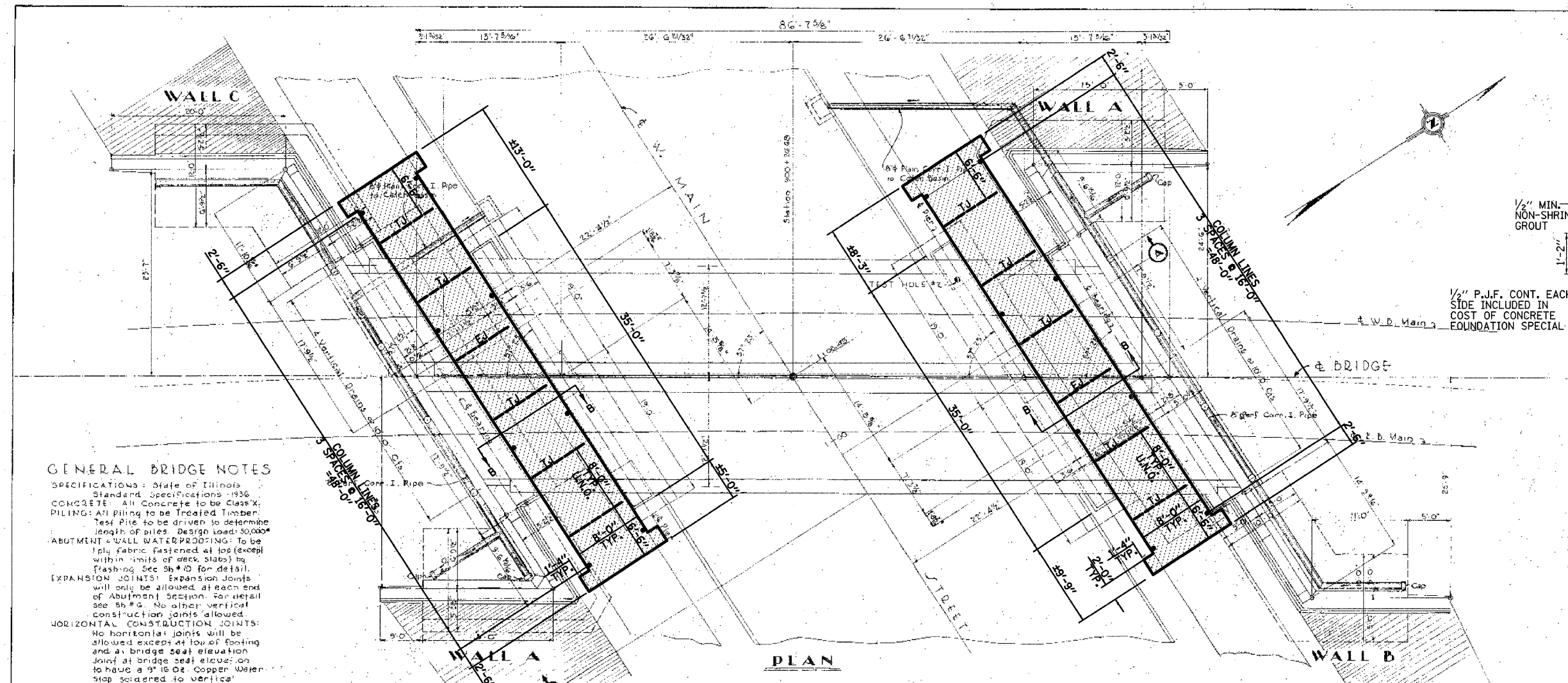
- Notes:
1. Frame Sizes, Base Plates, and Structures are Shown for General Plan Only. Selected Manufacturer Shall Provide Designs and Drawings as Indicated in the Special Provisions.
 2. See "Ramp Railing Details" Plans Sheet for Fabrication Notes and Details.

Decorative Pole Alternates

- Sternberg Lighting - 3400 Georgetown Series (Shown)
- Spring City Electrical - Parkwood Series Post
- Beacon Lighting - Mainstreet Series Post #AP8224

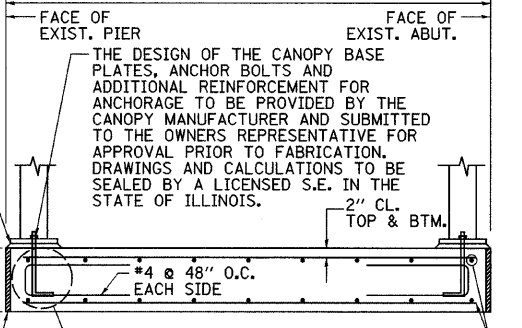
REV. NO.	DESCRIPTION	BY	DATE	APPROVED
CANOPY DETAILS				
DESIGN KLM DATE 12/07	WEST MAIN STREET PH 2 IMPROVEMENTS CITY OF DECATUR	SCALE		
DRAWN MRG DATE 12/07		PROJECT NO.		
CHECKED KLM DATE 12/07		DATE		
APPROVED DATE		1/11/08		
CLIENT APPR. DATE	Massie Massie & Associates LAND PLANNING AND LANDSCAPE ARCHITECTURE 421 West Moh Street, Decatur, IL 62522 217/424-0792 www.Massie-Massie-Associates.com	L-12		

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
..	..	MACON	106	53
STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		
..		05-00525-00SW		
8'-0" CLEAR				



GENERAL BRIDGE NOTES

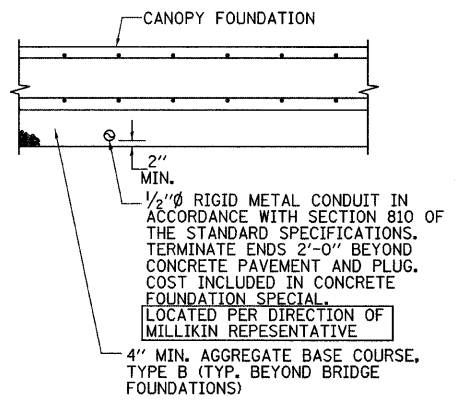
SPECIFICATIONS: State of Illinois Standard Specifications 1936
 CONCRETE: All Concrete to be Class 'X'
 PILING: All Piling to be Treated Timber
 Test Pile to be driven to determine length of piles. Design Load: 30,000#
 ABUTMENT WALL WATERPROOFING: To be 1 ply fabric fastened at top (except within limits of deck slabs) by flashing see 5b #10 for detail.
 EXPANSION JOINTS: Expansion Joints will only be allowed at each end of Abutment Section. For detail see 5b #9.
 HORIZONTAL CONSTRUCTION JOINTS: No horizontal joints will be allowed except at top of footing and at bridge seat elevation to have a 9" 16 Oz Copper Water Stop soldered to vertical copper in exp joints.



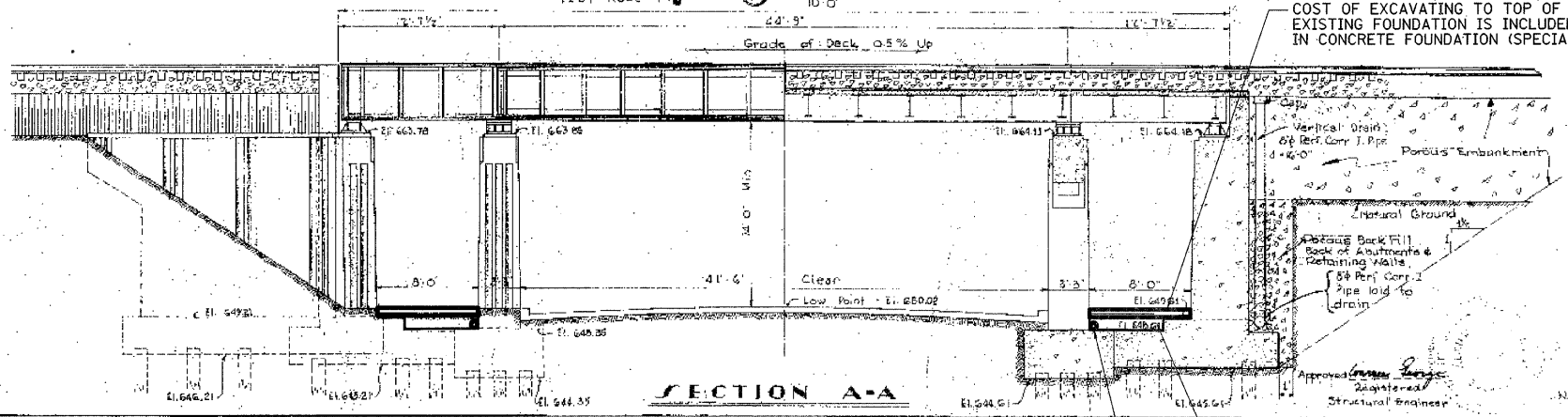
THE COST OF ANCHOR BOLTS AND ADDITIONAL REINFORCEMENT OR CONCRETE FOR CANOPY ANCHORAGE IS INCLUDED IN THE COST OF CANOPIES SPECIAL

1/2" P.J.F. CONT. EACH SIDE INCLUDED IN COST OF CONCRETE FOUNDATION SPECIAL.

#5 @ 12" O.C. E.W. COST OF REINF. INCLUDED IN CONCRETE FOUNDATION SPECIAL



- NOTES:**
- MIN. LAP LENGTH FOR #5 BARS = 2'-2".
 - CONCRETE WORK SHALL BE IN ACCORDANCE WITH SECTION 503 OF THE STANDARD SPECIFICATIONS.
 - THE FINISH ON THE TOP OF THE FOUNDATION SHALL BE IN ACCORDANCE WITH SECTION 424.06 OF THE STANDARD SPECIFICATIONS.
 - JOINTS INDICATED BY "TJ" OR "EJ" TOOLED OR EXPANSION ON PLANS SHALL BE PLACED IN ACCORDANCE WITH SECTION 424.06 OF THE STANDARD SPECIFICATIONS. TOOLED JOINTS SHALL HAVE A GROOVE DEPTH OF 1".



WABASH RAILWAY COMPANY
 OFFICE OF CHIEF ENGINEER

W. MAIN ST. - OAKLAND AVE. GRADE SEPI'S
 DECATUR, ILLINOIS

W. MAIN ST. BRIDGE
 GENERAL BRIDGE PLAN

DATE: Dec. 1 1935
 SCALE: 3/8" = 1'-0"

DESIGNED BY: DEB
 DESIGN CHD.

DRAWN BY: D.E.B.
 CHECKED BY: HCK

SHEET
 3 OF 23

CONCRETE FOUNDATIONS (SPECIAL)
 37.6 CU YD

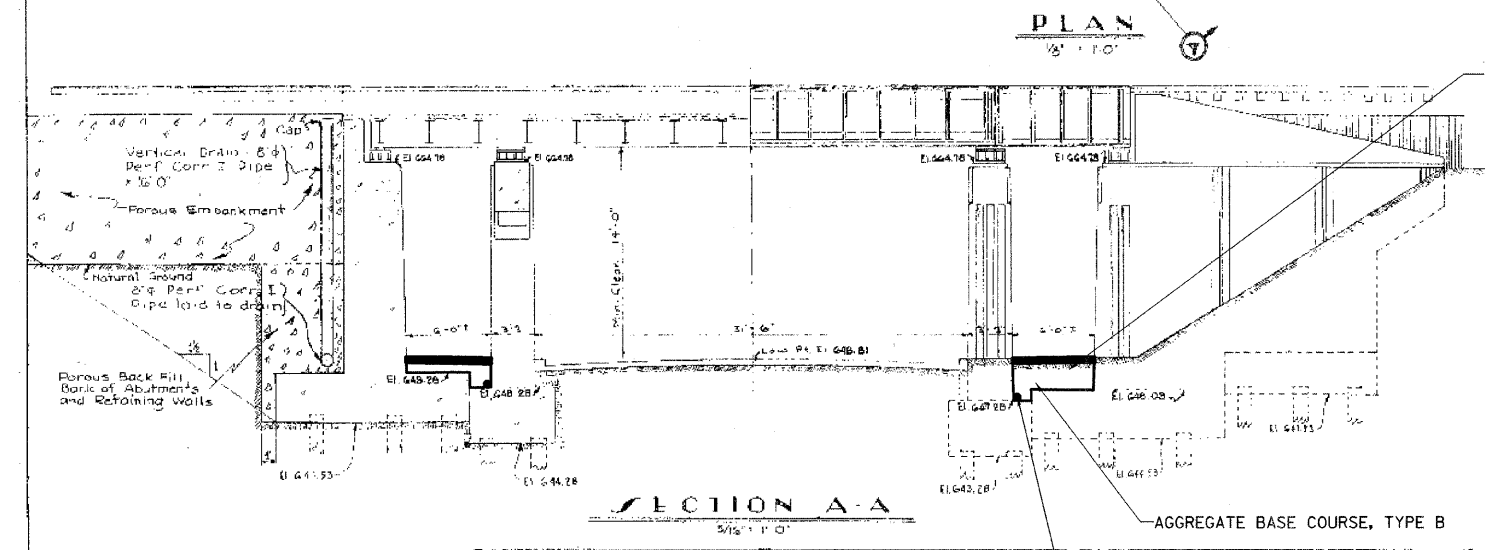
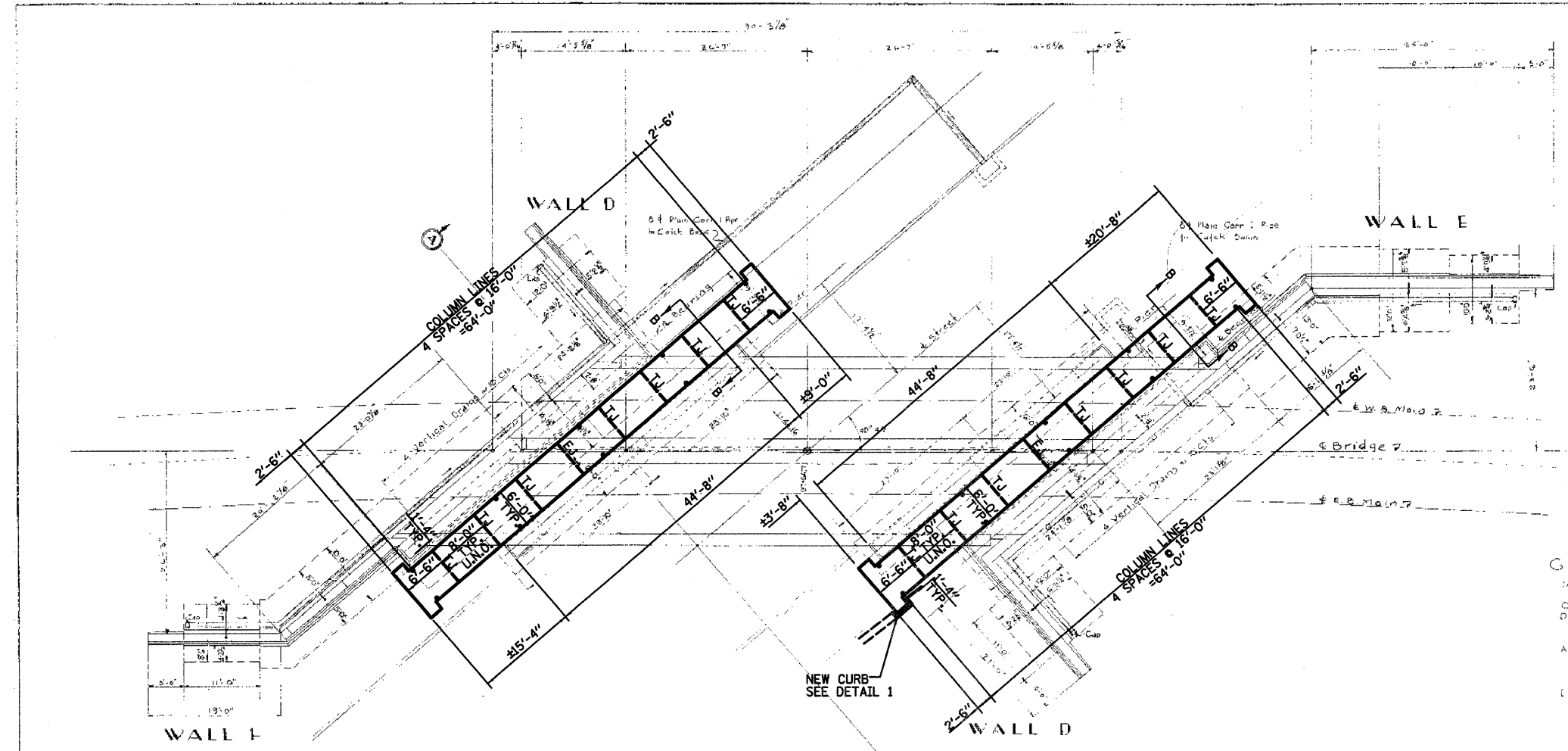
SUB-BASE GRANULAR MATERIAL, TYPE B
 62.6 TON

WEST MAIN ST.

GENERAL BRIDGE PLAN WAS PROVIDED BY NORFOLK SOUTHERN CORPORATION AND SCANNED INTO DRAWING.

REV. NO.	DESCRIPTION	BY	DATE	APPROVED
CANOPY FOUNDATIONS				
DESIGN BWC	WEST MAIN STREET PHASE II CITY OF DECATUR			SCALE N.T.S.
DATE				BWC PROJECT NO. 009-0605
DRAWN RJC				DATE 1/08
CHECKED				SHEET 1 OF 2
APPROVED	BWC BLANK, WESSELINK, COOK & ASSOCIATES, INC.			
CLIENT APPR.	ARCHITECTS ENGINEERS			
DATE	2623 EAST PERSHING ROAD DECATUR, IL 62524 (217) 428-0973 FAX (217) 428-8934			

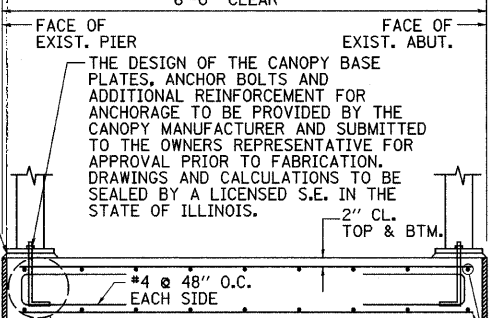
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	**	MACON	106	54
STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		
** 05-00525-00SW		6'-0" CLEAR		



GENERAL BRIDGE NOTES

CONCRETE: All concrete to be placed in place. All concrete to be finished with a float and trowel. Expansion joints will only be allowed between abutment section and walls. Expansion joints shall have a groove depth of 1".

HORIZONTAL CONSTRUCTION JOINTS: No horizontal joints will be allowed except at top of footing and at bridge seat elevation. Joint at bridge seat elevation to have a 9" x 9" Copper Water Stop soldered to vertical copper in End Joists.



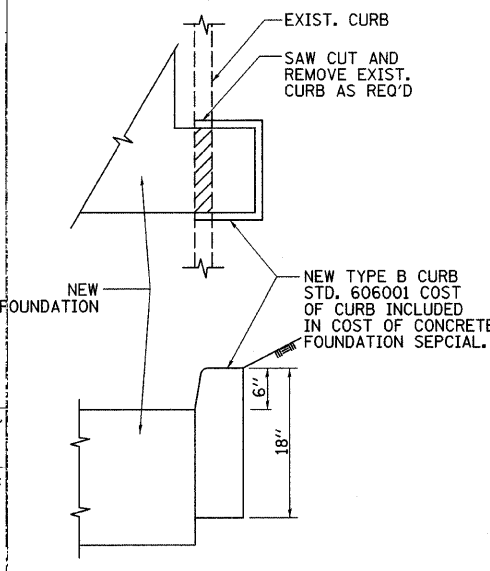
THE DESIGN OF THE CANOPY BASE PLATES, ANCHOR BOLTS AND ADDITIONAL REINFORCEMENT FOR ANCHORAGE TO BE PROVIDED BY THE CANOPY MANUFACTURER AND SUBMITTED TO THE OWNERS REPRESENTATIVE FOR APPROVAL PRIOR TO FABRICATION. DRAWINGS AND CALCULATIONS TO BE SEALED BY A LICENSED S.E. IN THE STATE OF ILLINOIS.

THE COST OF ANCHOR BOLTS AND ADDITIONAL REINFORCEMENT OR CONCRETE FOR CANOPY ANCHORAGE IS INCLUDED IN THE COST OF CANOPIES SPECIAL

#5 @ 12" O.C. E.W. COST OF REINF. INCLUDED IN CONCRETE FOUNDATION SPECIAL

SECTION B-B

- NOTES:**
- MIN. LAP LENGTH FOR #5 BARS = 2'-2".
 - CONCRETE WORK SHALL BE IN ACCORDANCE WITH SECTION 503 OF THE STANDARD SPECIFICATIONS.
 - THE FINISH ON THE TOP OF THE FOUNDATION SHALL BE IN ACCORDANCE WITH SECTION 424.06 OF THE STANDARD SPECIFICATIONS.
 - JOINTS INDICATED BY "TJ" OR "EJ" TOOLED OR EXPANSION ON PLANS SHALL BE PLACED IN ACCORDANCE WITH SECTION 424.06 OF THE STANDARD SPECIFICATIONS. TOOLED JOINTS SHALL HAVE A GROOVE DEPTH OF 1".



WABASH RAILWAY COMPANY
OFFICE OF CHIEF ENGINEER
W. MAIN ST. - OAKLAND AVE. GRADE SEPARATION
DECATUR, ILLINOIS
OAKLAND AVE. BRIDGE
GENERAL BRIDGE PLAN

DATE: Oct 1 1935	DRAWN BY: BJC	SHEET
SCALE: 1/8" = 1'-0"	CHECKED BY: HCK	
DESIGNED BY: DW	QUANTITIES E.W.K.	11 of 23
DESIGN CHECKED: WG	CHECKED: HCK	

Approved: *Wesley R. Cook*
Registered Structural Engineer

CONCRETE FOUNDATIONS (SPECIAL)
36.7 CU YD

SUB-BASE GRANULAR MATERIAL, TYPE B
51.0 TON

OAKLAND AVENUE

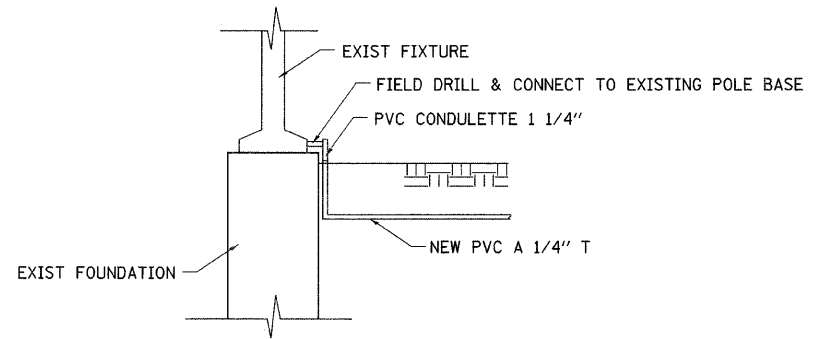
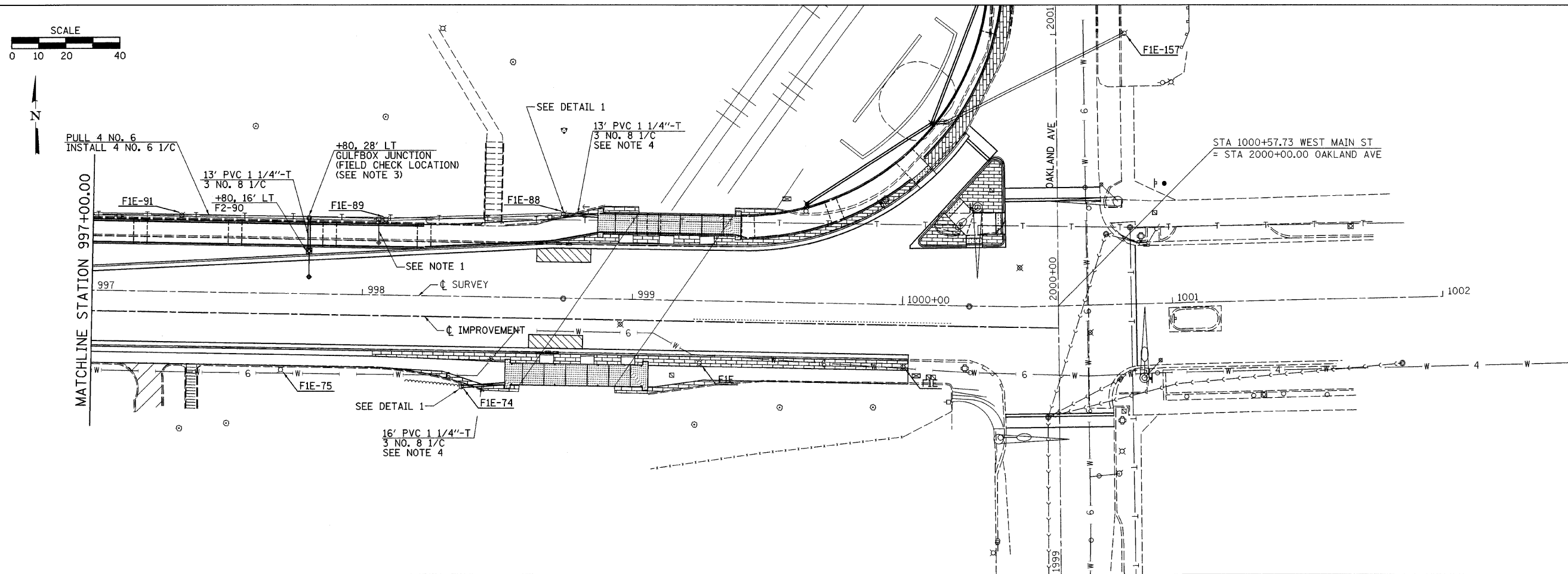
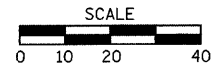
GENERAL BRIDGE PLAN WAS PROVIDED BY NORFOLK SOUTHERN CORPORATION AND SCANNED INTO DRAWING.

REV. NO.	DESCRIPTION	BY	DATE	APPROVED
CANOPIE FOUNDATIONS				
DESIGN BWC	WEST MAIN STREET PHASE II CITY OF DECATUR			SCALE
DATE 4/06				N.T.S.
DRAWN RJC				BWC PROJECT NO.
DATE 4/06				009-0605
CHECKED			DATE	
DATE			1/08	
APPROVED				SHEET
DATE				2 OF 2
CLIENT APPR.	BWC BLANK, WESSELINK, COOK & ASSOCIATES, INC.			
DATE	ARCHITECTS ENGINEERS 2623 EAST PERSHING ROAD, DECATUR, IL 62524 (217) 428-0973 FAX (217) 428-8934			

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	**	MACON	106	57

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

** 05-00525-00SW



DETAIL 1

COST OF CONNECTING TO EXISTING FIXTURE INCLUDED IN THE COST OF THE VARIOUS ITEMS OF WORK

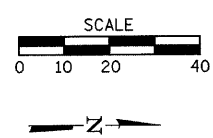
- NOTES:
- EXISTING LIGHT FIXTURES AND ARMS MOUNTED ON EXISTING WOOD POLES, ARMS AND FIXTURES TO BE REMOVED AFTER A NEW LIGHT SYSTEM IS ACTIVATED. COST INCLUDED IN THE VARIOUS LIGHTING PAY ITEMS. REMOVED ARMS AND FIXTURES TO BE DELIVERED TO CITY OF DECATUR MUNICIPAL SERVICES CENTER, 2600 N. JASPER ST.
 - FIXTURES NOTED "FIR" ARE EXISTING "F1" FIXTURES, RELOCATED.
 - INSTALL GULF BOX JUNCTION OVER EXISTING CONDUIT. CUT CONDUIT & INSTALL FITTINGS TO MAKE CONNECTION. COST OF MAKING CONNECTION INCLUDED IN COST OF GULFBOX JUNCTION.
 - CONDUIT TO CANOPY LIGHT JUNCTION BOX (JUNCTION BOX TO BE SUPPLIED WITH CANOPY LIGHTING).

PLOT DATE = 2/26/2008
 FILE NAME = C:\Users\mason\Documents\Projects\WestMain\Lighting.dgn
 USER NAME = mason

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	**	MACON	106	58

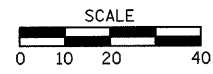
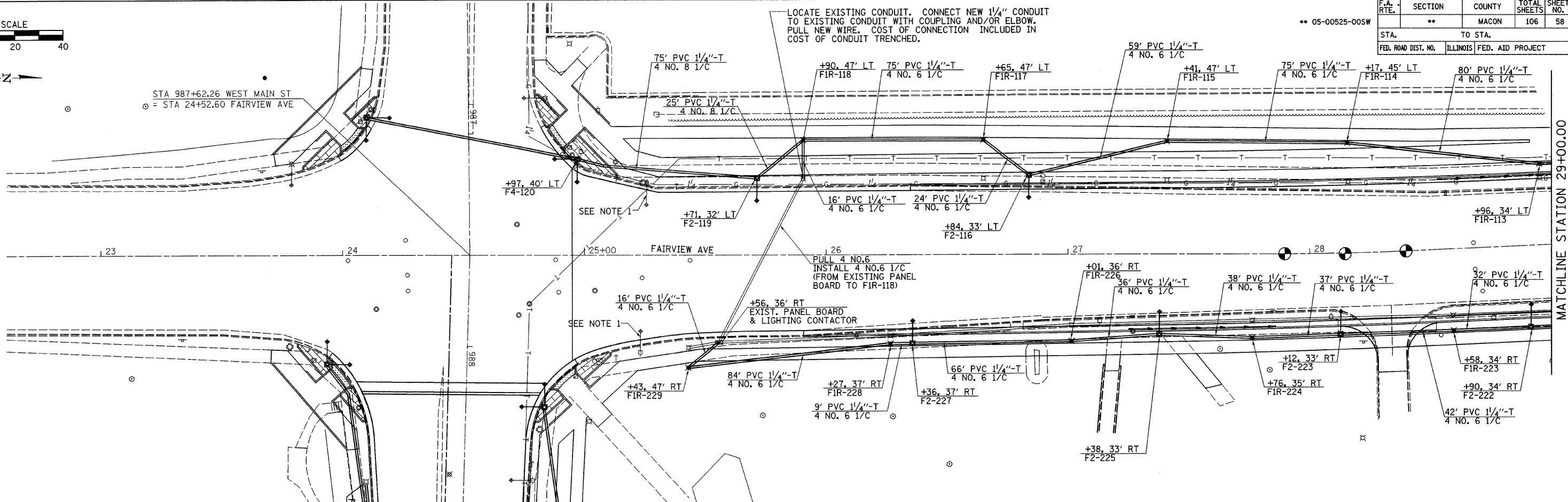
** 05-00525-00SW

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



STA 987+62.26 WEST MAIN ST
 = STA 24+52.60 FAIRVIEW AVE

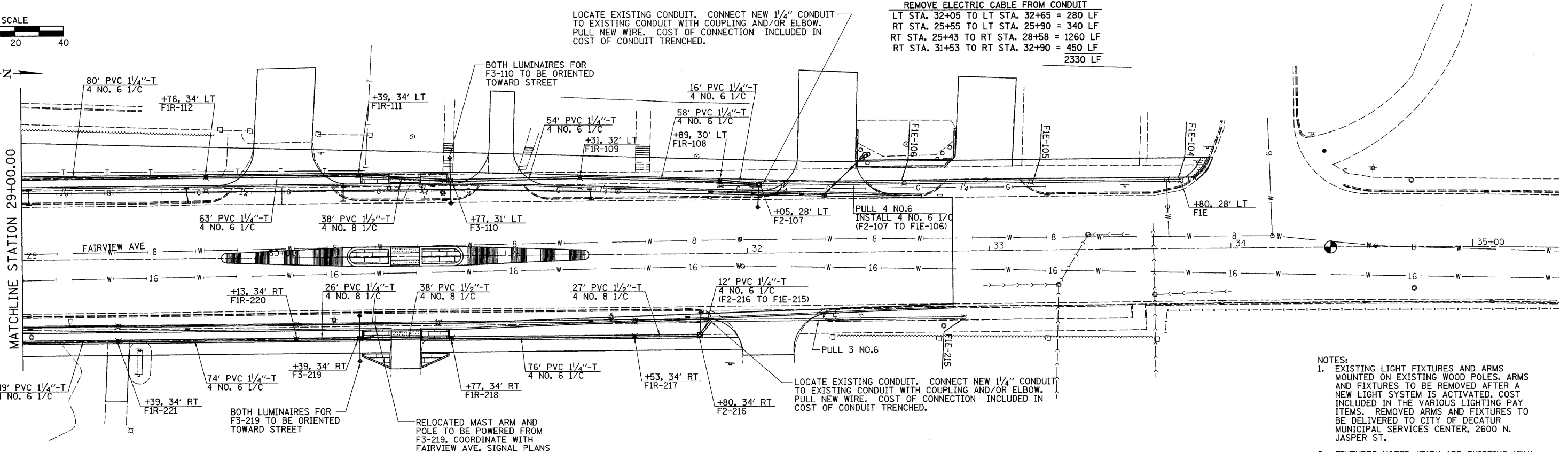
LOCATE EXISTING CONDUIT. CONNECT NEW 1/4" CONDUIT TO EXISTING CONDUIT WITH COUPLING AND/OR ELBOW. PULL NEW WIRE. COST OF CONNECTION INCLUDED IN COST OF CONDUIT TRENCHED.



MATCHLINE STATION 29+00.00

LOCATE EXISTING CONDUIT. CONNECT NEW 1/4" CONDUIT TO EXISTING CONDUIT WITH COUPLING AND/OR ELBOW. PULL NEW WIRE. COST OF CONNECTION INCLUDED IN COST OF CONDUIT TRENCHED.

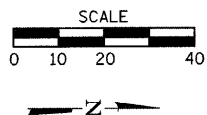
REMOVE ELECTRIC CABLE FROM CONDUIT
 LT STA. 32+05 TO LT STA. 32+65 = 280 LF
 RT STA. 25+55 TO LT STA. 25+90 = 340 LF
 RT STA. 25+43 TO RT STA. 28+58 = 1260 LF
 RT STA. 31+53 TO RT STA. 32+90 = 450 LF
 2330 LF



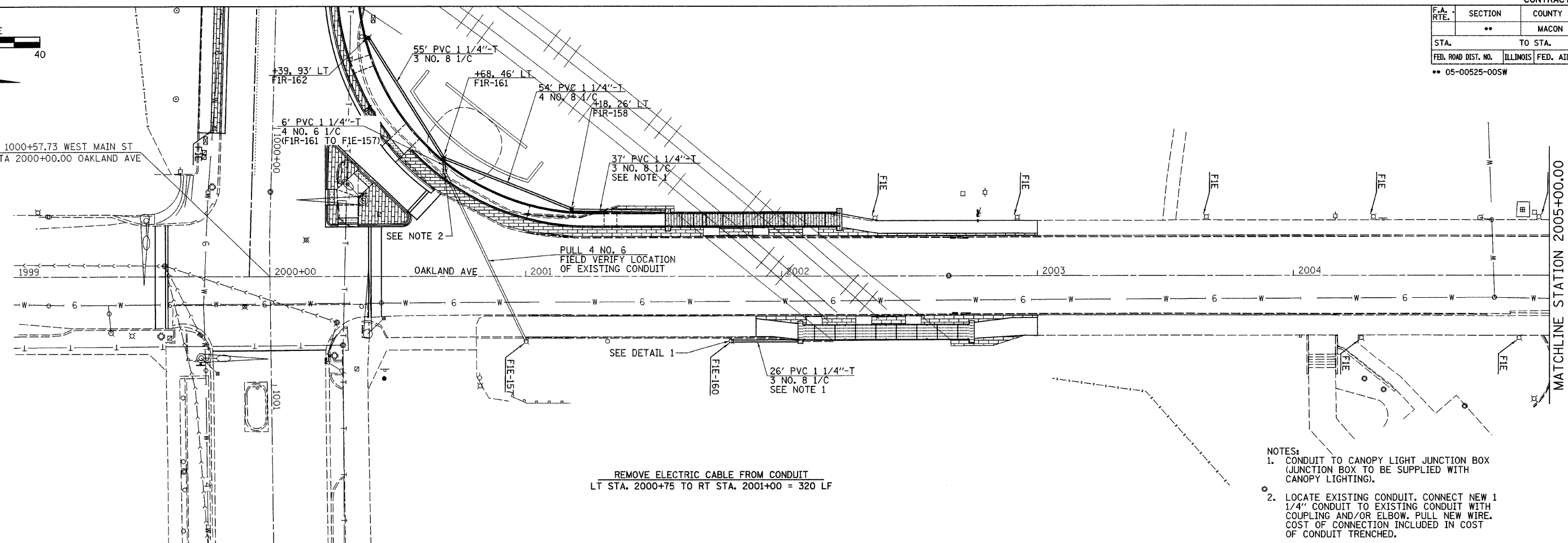
- NOTES:
- EXISTING LIGHT FIXTURES AND ARMS MOUNTED ON EXISTING WOOD POLES. ARMS AND FIXTURES TO BE REMOVED AFTER A NEW LIGHT SYSTEM IS ACTIVATED. COST INCLUDED IN THE VARIOUS LIGHTING PAY ITEMS. REMOVED ARMS AND FIXTURES TO BE DELIVERED TO CITY OF DECATUR MUNICIPAL SERVICES CENTER, 2600 N. JASPER ST.
 - FIXTURES NOTED "FIR" ARE EXISTING "F1" FIXTURES, RELOCATED.

PLOT DATE = 2/26/2008
 FILE NAME = FAIRVIEW.DWG
 USER = JASPER

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	**	MACON	106	59
STA. TO STA.		ILLINOIS FED. AID PROJECT		
FED. ROAD DIST. NO.		** 05-00525-005W		

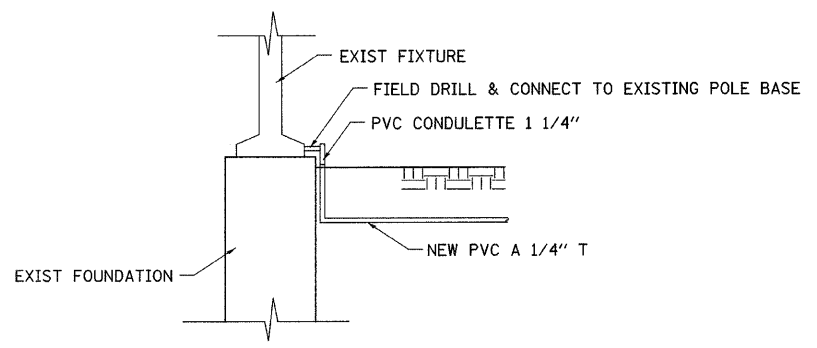


STA 1000+57.73 WEST MAIN ST
= STA 2000+00.00 OAKLAND AVE



REMOVE ELECTRIC CABLE FROM CONDUIT
LT STA. 2000+75 TO RT STA. 2001+00 = 320 LF

- NOTES:
1. CONDUIT TO CANOPY LIGHT JUNCTION BOX (JUNCTION BOX TO BE SUPPLIED WITH CANOPY LIGHTING).
 2. LOCATE EXISTING CONDUIT. CONNECT NEW 1 1/4" CONDUIT TO EXISTING CONDUIT WITH COUPLING AND/OR ELBOW. PULL NEW WIRE. COST OF CONNECTION INCLUDED IN COST OF CONDUIT TRENCHED.



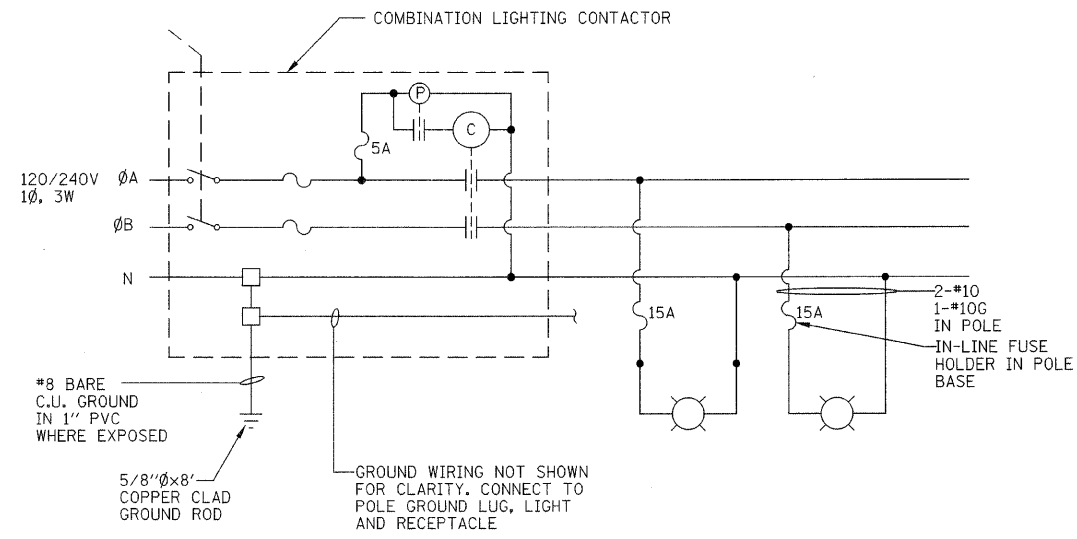
DETAIL 1
COST OF CONNECTING TO EXISTING FIXTURE INCLUDED IN THE COST OF THE VARIOUS ITEMS OF WORK

PLOT DATE = 2/26/2008
 FILE NAME = F:\0509545\Drawings\UsePlans\Oakland Lighting.dgn
 USER NAME = pcook

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	**	MACON	106	60

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

** 05-00525-00SW



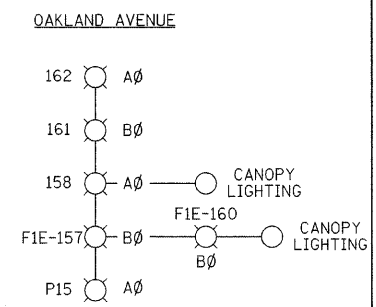
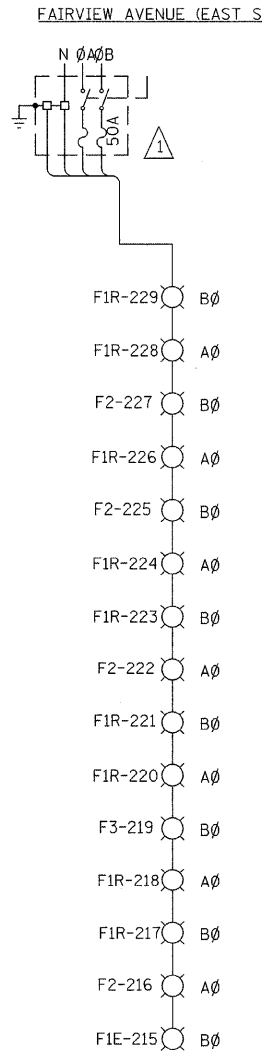
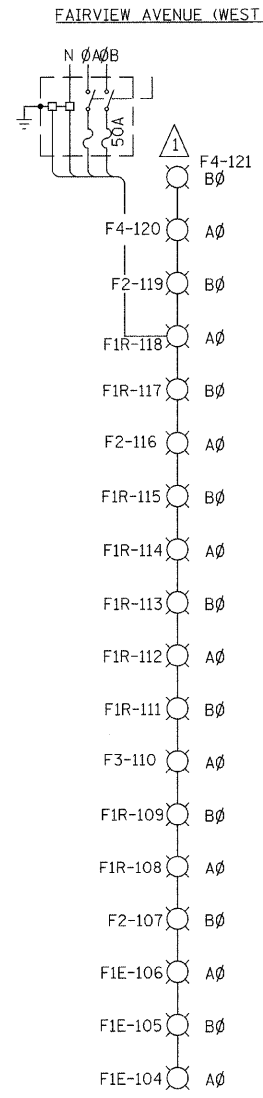
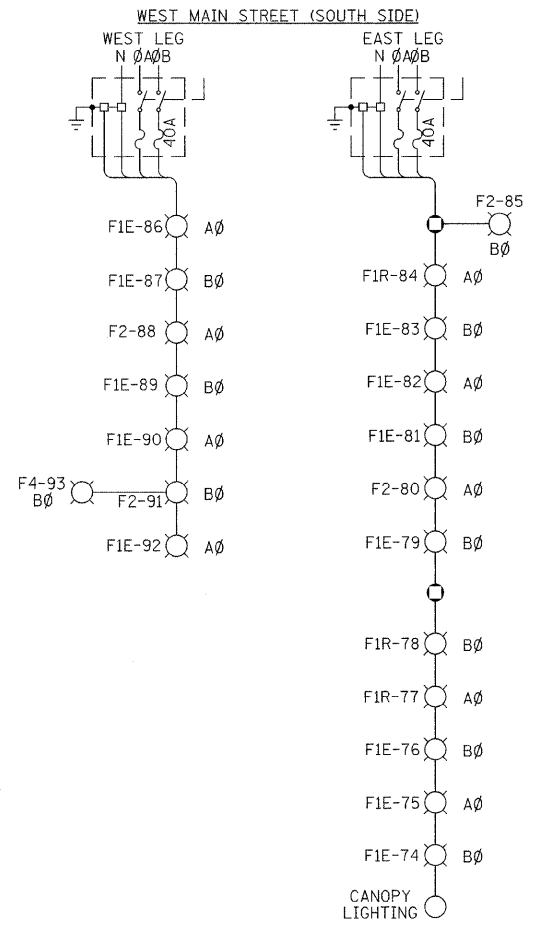
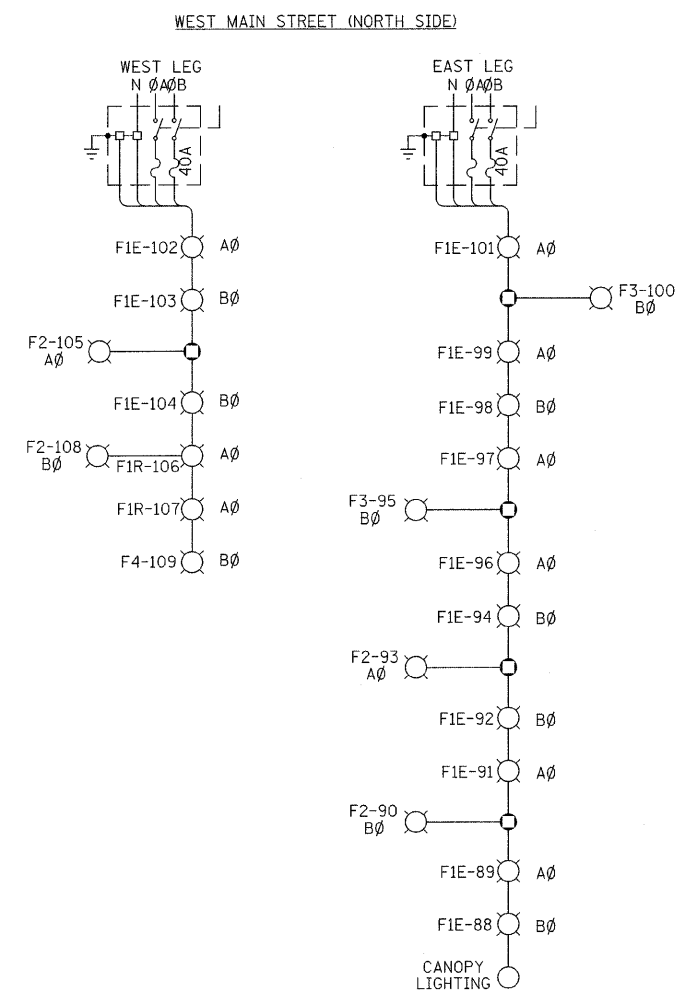
TYPICAL WIRING DIAGRAM (EXISTING)

GENERAL NOTE

1. REM CBL FC0N - ALL CABLE REMOVAL DESIGNATIONS ARE 4 NO. 8 1/C.
 2. ALERNATE PHASES TO BALANCE LOADS AS SHOWN.
 3. COLOR CODING OF WIRES SINGLE PHASE THREE WIRE CIRCUITS SHALL BE COLOR CODED ONE BLACK, ONE RED, ONE WHITE AND INSULATED GROUND SHALL BE GREEN. SINGLE PHASE TWO WIRE CIRCUITS SHALL BE COLOR CODED ONE BLACK, ONE WHITE AND INSULATED GROUND SHALL BE GREEN.
 4. USE 600V STRANDED WIRE TYPE RHW/USE 2 WITH XLP OR EPR INSULATION.
 5. SPLICE FOR MULTIPLE CONDUCTORS (MORE THAN TWO) SHALL BE COPPER COMPRESSION JOINT SLEEVE.
 6. STANDARDS - MATERIALS TO BE INSTALLED ACCORDING TO THE MANUFACTURERS RECOMMENDATIONS, THE NEC, OSHA, THE NESC AND ASHTO'S STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRS AND TRAFFIC SIGNALS.
- ⚠ INSTALL (2) SIGNAL POLE 50AMP TYPE OP SIEMENS C.B. AT FAIRVIEW AVENUE LIGHTING PANEL TO REPLACE EXISTING 40AMP C.B. COST INCLUDED IN UNIT PRICE OF VARIOUS ELECTRICAL ITEMS.

LEGEND

○ - GULF BOX JUNCTION



REV. NO.	DESCRIPTION	BY	DATE	APPROVED
LIGHTING AND ELECTRICAL DETAILS				
DESIGN DATE	WEST MAIN STREET IMPROVEMENTS CITY OF DECATUR			SCALE
DRAWN DATE				BWC PROJECT NO.
CHECKED DATE				009-0605
APPROVED DATE				DATE 1/08
BLANK, WESSELINK, COOK & ASSOCIATES, INC.		ARCHITECTS ENGINEERS		
2623 EAST PERSHING ROAD, DECATUR, IL 62524 (217) 428-0913 FAX (217) 428-8934				

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	**	MACON	106	61
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
** 05-00525-00SW				

LUMINAIRE, METAL HALIDE, POST MOUNT,
250 WATT (ARCHITECTURAL)

STATION	OFFSET	EACH
W. MAIN ST.		
987+05	RT	2
988+24	LT	2
988+08	RT	2
989+38	LT	1
990+61	LT	1
992+08	LT	2
994+78	LT	2
996+40	LT	1
997+80	LT	1
988+84	RT	1
990+00	RT	1
991+69	RT	1
994+37	RT	1
FAIRVIEW AVE.		
24+97	LT	2
25+71	LT	1
26+84	LT	1
30+77	LT	2
32+05	LT	1
26+36	RT	1
27+38	RT	1
28+12	RT	1
28+90	RT	1
30+39	RT	2
31+80	RT	1
		<u>32</u>

LIGHT POLE, SPECIAL DECORATIVE,
30' M.H., DUAL MAST ARM

STATION	OFFSET	EACH
W. MAIN ST.		
992+08	LT	1
994+78	LT	1
FAIRVIEW AVE.		
30+39	RT	1
30+77	LT	1
		<u>4</u>

LIGHT POLE, SPECIAL DECORATIVE,
30' M.H., MAST ARM

STATION	OFFSET	EACH
W. MAIN ST.		
987+05	RT	1
988+24	LT	1
989+46	LT	1
990+61	LT	1
996+40	LT	1
997+80	LT	1
988+08	RT	1
988+84	RT	1
990+00	RT	1
991+69	RT	1
994+37	RT	1
FAIRVIEW AVE.		
26+97	LT	1
25+71	LT	1
26+84	LT	1
32+05	LT	1
26+36	RT	1
27+38	RT	1
28+12	RT	1
28+90	RT	1
31+80	RT	1
		<u>20</u>

LUMINAIRE SHIELD

STATION	OFFSET	EACH
FAIRVIEW AVE.		
25+90	LT	1
26+65	LT	1
27+41	LT	1
28+17	LT	1
28+96	LT	1
29+76	LT	1
30+39	LT	1
31+31	LT	1
31+89	LT	1
32+65	LT	1
33+18	LT	1
33+80	LT	1
25+43	RT	1
26+27	RT	1
27+01	RT	1
27+76	RT	1
28+58	RT	1
29+39	RT	1
30+13	RT	1
30+77	RT	1
31+53	RT	1
32+89	RT	1
		<u>22</u>

LUMINAIRE SCHEDULE						
SYMBOL	QTY	LABEL	ARRANGEMENT	LUMENS	LLF	DESCRIPTION
☒	-	F1E	SINGLE	5600	0.490	A850SR / 3412FP4 / 70MH / L03 (EXISTING ASSEMBLY)
☒	26	F1R	SINGLE	5600	0.490	A850SR / 3412FP4 / 70MH / L03 (EXISTING ASSEMBLY RELOCATED)
☒	16	F2	SINGLE	20500	0.490	1-1913/RLM30/CBA6 / 9728TSP / 250MH-PS / R03HL / DBA 36X26
☒	4	F3	BACK-BACK	20500	0.490	2-1913/RLM30/CBA6 / 9728TSP / 250MH-PS / R03HL / DBA 36X26
☒	4	F4	2 @ 90 DEGREES	22000	0.490	2-1913/RLM30/CBA10 / 9728TSP / 250MH-PS / R03HL / DBA 36X26

GENERAL NOTE

- LUMINAIRE SCHEDULE BASED ON STERNBERG LIGHTING ASSEMBLIES. EQUIVALENT QUALITY AND STYLE LIGHTING ASSEMBLIES MANUFACTURED BY LUMEC, BEACON, OR HOLOPHANE ARE ACCEPTABLE.
- LOWER BANNER ARM TO BE MOUNTED 13'-6" ABOVE GRADE.

REV. NO.	DESCRIPTION	BY	DATE	APPROVED
LIGHTING AND ELECTRICAL DETAILS				
DESIGN BWC	WEST MAIN STREET IMPROVEMENTS CITY OF DECATUR			SCALE
DATE				BWC PROJECT NO.
DRAWN				DATE
CHECKED				DATE
APPROVED	BWC BLANK, WESSELINK, COOK & ASSOCIATES, INC.			
DATE	ARCHITECTS		ENGINEERS	
CLIENT APPR.	2623 EAST PERSHING ROAD DECATUR, IL 62524 (217) 428-0973 FAX (217) 428-8934			
DATE				

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	MACON	106	62	
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
** 05-00525-00SW				

CONDUIT IN TRENCH, 1/4" DIA., PVC

STATION	TO STATION	OFFSET	LENGTH (FEET)
W. MAIN ST.			
988+24.00	988+86.00	LT	62
988+86.00	989+46.00	LT	61
989+38.00	989+46.00	LT	13
989+46.00	990+14.00	LT	68
990+61.00	990+61.00	LT	18
992+08.00	992+12.00	LT	21
994+78.00	994+90.00	LT	22
996+40.00	996+40.00	LT	16
997+80.00	997+80.00	LT	13
998+74.00	998+87.00	LT	13
988+08.00	988+84.00	RT	82
988+57.00	988+84.00	RT	27
988+84.00	989+16.00	RT	32
989+90.00	990+00.00	RT	10
990+00.00	990+10.00	RT	10
991+69.00	991+70.00	RT	7
991+70.00	991+95.00	RT	27
991+95.00	992+45.00	RT	51
993+91.00	994+37.00	RT	46
994+37.00	994+71.00	RT	34
995+25.00	995+45.00	RT	20
995+45.00	996+14.00	RT	69
996+14.00	996+34.00	RT	20
998+37.00	998+53.00	RT	16
FAIRVIEW AVE.			
24+97.00	25+71.00	LT	75
25+71.00	25+90.00	LT	25
25+90.00	25+90.00	LT	16
25+90.00	26+65.00	LT	75
26+65.00	26+84.00	LT	24
26+84.00	27+41.00	LT	59
27+41.00	28+17.00	LT	75
28+17.00	28+96.00	LT	80
28+96.00	29+76.00	LT	80
29+76.00	30+39.00	LT	63
30+39.00	30+77.00	LT	38
30+77.00	31+31.00	LT	54
31+31.00	31+89.00	LT	58
31+89.00	32+05.00	LT	16
25+43.00	25+56.00	RT	16
25+43.00	26+27.00	RT	84
26+27.00	26+36.00	RT	9
26+36.00	27+01.00	RT	66
27+01.00	27+38.00	RT	36
27+38.00	27+76.00	RT	38
27+76.00	28+12.00	RT	37
28+12.00	28+58.00	RT	46
28+58.00	28+90.00	RT	32
28+90.00	29+39.00	RT	49
29+39.00	30+13.00	RT	74
30+13.00	30+39.00	RT	26
30+39.00	30+77.00	RT	38
30+77.00	31+53.00	RT	76
31+53.00	31+80.00	RT	27
31+80.00	31+85.00	RT	12
OAKLAND AVE.			
2000+39.00	2000+68.00	LT	55
2000+68.00	2000+68.00	LT	6
2000+68.00	2001+18.00	LT	54
2001+18.00	2001+54.00	LT	37
2001+80.00	2002+06.00	RT	26
			2340

CONDUIT PUSHED, 1/2" DIA., PVC

STATION	TO STATION	OFFSET	LENGTH (FEET)
W. MAIN ST.			
986+93.00	987+20.00	LT&RT	90

ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 8

STATION	TO STATION	OFFSET	LENGTH (FEET)
W. MAIN ST.			
986+93.00	987+20.00	LT&RT	300
988+24.00	988+86.00	LT	216
988+86.00	989+46.00	LT	284
989+38.00	989+46.00	LT	69
989+46.00	990+14.00	LT	312
990+61.00	990+61.00	LT	248
992+08.00	992+12.00	LT	99
994+78.00	994+90.00	LT	93
996+40.00	996+40.00	LT	78
997+80.00	997+80.00	LT	84
998+74.00	998+87.00	LT	69
988+08.00	988+84.00	RT	276
988+57.00	988+84.00	RT	148
988+84.00	989+16.00	RT	168
989+75.00	990+00.00	RT	140
990+00.00	990+35.00	RT	180
990+95.00	991+70.00	RT	360
991+69.00	991+70.00	RT	51
998+37.00	998+53.00	RT	78
FAIRVIEW AVE.			
24+97.00	25+71.00	LT	340
25+71.00	25+90.00	LT	140
30+13.00	30+39.00	RT	144
30+39.00	30+77.00	RT	192
31+53.00	31+80.00	RT	148
OAKLAND AVE.			
2000+39.00	2000+68.00	LT	195
2000+68.00	2001+18.00	LT	256
2001+18.00	2001+54.00	LT	141
2001+80.00	2002+06.00	RT	108
			4917
RELOCATE EXISTING LIGHTING UNIT			
STATION	OFFSET	EACH	
W. MAIN ST.			
988+86	LT	1	
989+46	LT	1	
991+95	RT	1	
995+45	RT	1	
996+14	RT	1	
FAIRVIEW AVE.			
25+90	LT	1	
26+65	LT	1	
27+41	LT	1	
28+17	LT	1	
28+96	LT	1	
29+76	LT	1	
30+39	LT	1	
30+77	LT	1	
31+31	LT	1	
31+89	LT	1	
25+43	RT	1	
26+27	RT	1	
27+01	RT	1	
27+38	RT	1	
27+76	RT	1	
28+58	RT	1	
29+39	RT	1	
30+13	RT	1	
30+39	RT	1	
31+53	RT	1	
31+80	RT	1	
OAKLAND AVE.			
2000+39	LT	1	
2000+68	LT	1	
2001+18	LT	1	
			26

ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6

STATION	TO STATION	OFFSET	LENGTH (FEET)
W. MAIN ST.			
992+08.00	992+83.00	LT	340
994+20.00	994+96.00	LT	344
997+33.00	998+08.00	LT	340
994+78.00	994+90.00	LT	96
991+70.00	992+02.00	RT<	348
991+70.00	991+95.00	RT	148
991+95.00	992+45.00	RT	244
993+91.00	994+37.00	RT	224
994+37.00	994+71.00	RT	176
994+71.00	995+45.00	RT	336
995+45.00	996+14.00	RT	316
996+14.00	996+96.00	RT	368
FAIRVIEW AVE.			
25+90.00	25+90.00	LT	104
25+90.00	26+65.00	LT	340
26+65.00	26+84.00	LT	136
26+84.00	27+41.00	LT	276
27+41.00	28+17.00	LT	340
28+17.00	28+96.00	LT	360
28+96.00	29+76.00	LT	360
29+76.00	30+39.00	LT	292
30+39.00	30+77.00	LT	192
30+77.00	31+31.00	LT	256
31+31.00	31+89.00	LT	272
31+89.00	32+05.00	LT	104
32+05.00	33+18.00	LT	492
25+90.00	25+56.00	LT&RT	364
25+43.00	25+56.00	RT	124
25+43.00	26+27.00	RT	376
26+27.00	26+36.00	RT	76
26+36.00	27+01.00	RT	304
27+01.00	27+38.00	RT	184
27+38.00	27+76.00	RT	192
27+76.00	28+12.00	RT	188
28+12.00	28+58.00	RT	224
28+58.00	28+90.00	RT	168
28+90.00	29+39.00	RT	236
29+39.00	30+13.00	RT	336
30+77.00	31+53.00	RT	344
31+80.00	31+85.00	RT	68
31+85.00	32+89.00	RT	436
OAKLAND AVE.			
2000+68.00	2000+68.00	LT	44
2000+68.00	2001+00.00	LT&RT	312
			10780
GULFBOX JUNCTION			
STATION	OFFSET	EACH	
W. MAIN ST.			
990+61	LT	1	
991+70	RT	1	
992+12	LT	1	
994+90	LT	1	
996+40	LT	1	
997+80	LT	1	
FAIRVIEW AVE.			
26+90	LT	1	
			7

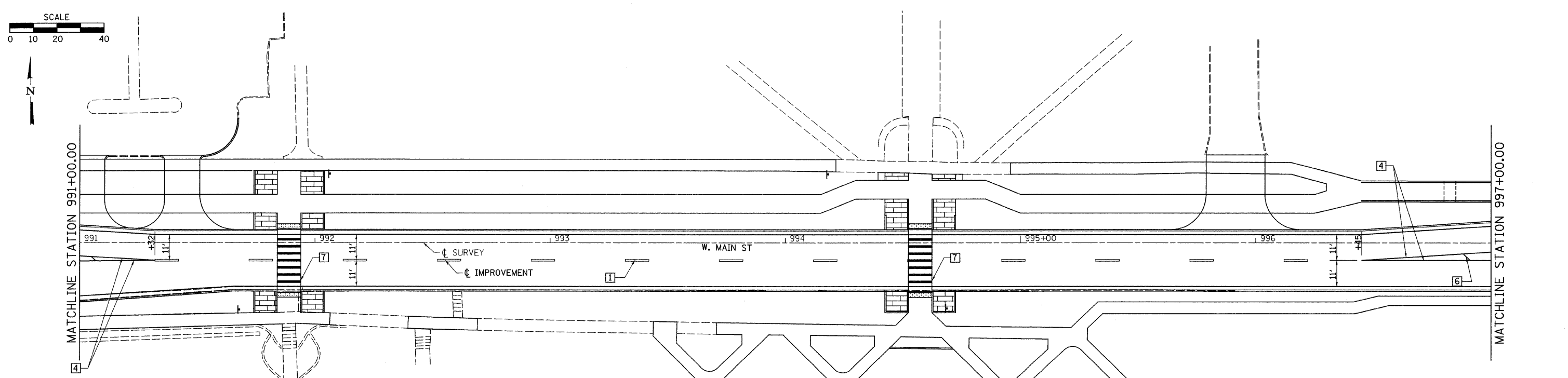
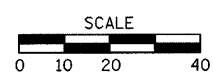
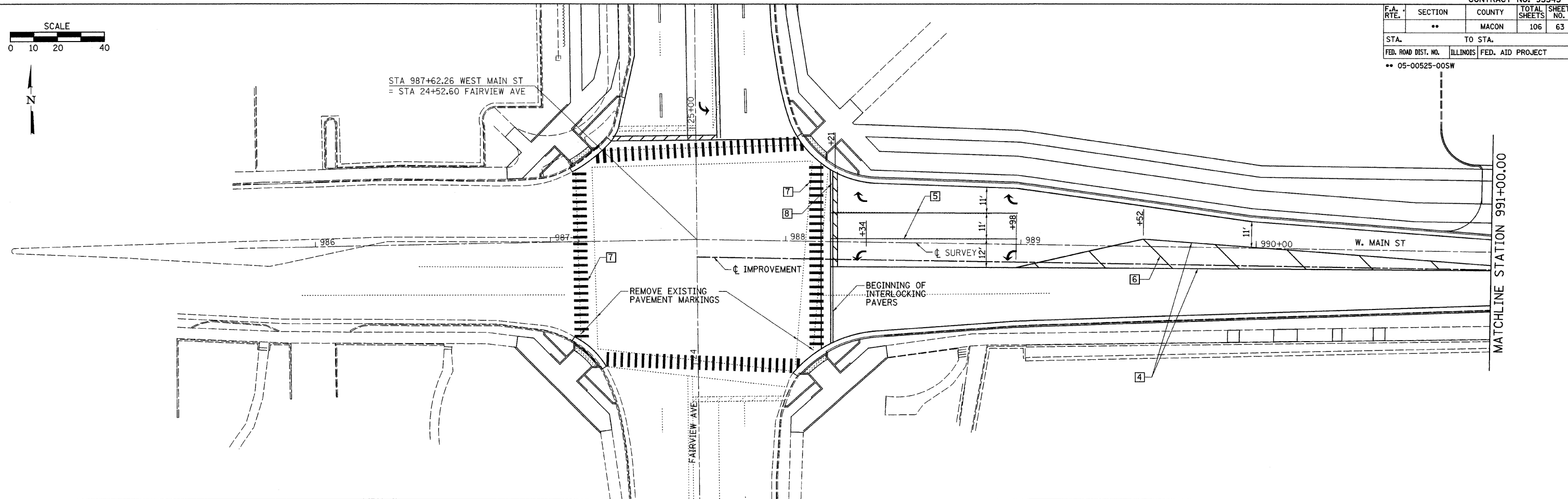
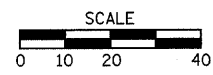
TRENCH AND BACKFILL FOR ELECTRICAL WORK

STATION	TO STATION	OFFSET	LENGTH (FEET)
W. MAIN ST.			
988+24.00	988+86.00	LT	62
988+86.00	988+94.00	LT	8
989+38.00	989+46.00	LT	13
989+46.00	990+14.00	LT	68
990+61.00	990+61.00	LT	18
992+08.00	992+12.00	LT	21
994+78.00	994+90.00	LT	22
996+40.00	996+40.00	LT	16
997+80.00	997+80.00	LT	13
998+74.00	998+87.00	LT	13
988+08.00	988+84.00	RT	82
988+57.00	988+84.00	RT	27
988+84.00	989+16.00	RT	32
989+90.00	990+00.00	RT	10
990+00.00	990+10.00	RT	10
991+69.00	991+70.00	RT	7
991+70.00	991+95.00	RT	27
991+95.00	992+45.00	RT	51
994+30.00	994+37.00	RT	7
994+37.00	994+71.00	RT	34
995+25.00	995+45.00	RT	20
995+45.00	996+14.00	RT	69
996+14.00	996+34.00	RT	20
998+37.00	998+53.00	RT	16
FAIRVIEW AVE.			
26+80.00	26+90.00	LT	10
30+39.00	30+45.00	RT	6
24+97.00	25+71.00	LT	75
25+71.00	25+90.00	LT	25
25+90.00	25+90.00	LT	16
25+90.00	26+65.00	LT	75
26+65.00	26+84.00	LT	24
26+84.00	27+41.00	LT	59
27+41.00	28+17.00	LT	75
28+17.00	28+96.00	LT	80
28+96.00	29+76.00	LT	80
29+76.00	30+39.00	LT	63
30+39.00	30+77.00	LT	38
30+77.00	31+31.00	LT	54
31+31.00	31+89.00	LT	58
31+89.00	32+05.00	LT	16
25+43.00	25+56.00	RT	16
25+43.00	26+27.00	RT	84
26+27.00	26+36.00	RT	9
26+36.00	27+01.00	RT	66
27+01.00	27+38.00	RT	36
27+38.00	27+76.00	RT	38
27+76.00	28+12.00	RT	37
28+12.00	28+58.00	RT	46
28+58.00	28+90.00	RT	32
28+90.00	29+39.00	RT	49
29+39.00	30+13.00	RT	74
30+13.00	30+39.00	RT	26
30+39.00	30+77.00	RT	38
30+77.00	31+53.00	RT	76
31+53.00	31+80.00	RT	27
31+80.00	31+85.00	RT	12
OAKLAND AVE.			
2000+39.00	2000+43.00	LT	4
2000+64.00	2000+72.00	LT	8
2000+68.00	2000+68.00	LT	6
2001+14.00	2001+18.00	LT	4
2001+18.00	2001+54.00	LT	37
2001+80.00	2002+06.00	RT	26
			2171

POLE FOUNDATION, METAL

STATION	OFFSET	EACH
W. MAIN ST.		
988+86	LT	1
989+46	LT	1
991+95	RT	1
995+45	RT	1
996+14	RT	1
FAIRVIEW AVE.		
25+90	LT	1
26+65	LT	1
27+41	LT	1
28+17	LT	1
28+96	LT	1
29+76	LT	1
30+39	LT	1
31+31	LT	1
31+89	LT	1
25+43	RT	1
26+27	RT	1
27+01	RT	1
27+76	RT	1
28+17	RT	1
28+96	RT	1
29+39	RT	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	**	MACON	106	63
STA. TO STA.		ILLINOIS FED. AID PROJECT		
FED. ROAD DIST. NO.		** 05-00525-00SW		

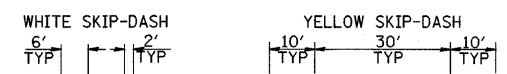


TYPICAL PAVEMENT MARKING LEGEND

- 1 4" SKIP-DASH YELLOW
- 2 4" SKIP-DASH WHITE
- 3 4" SOLID WHITE
- 4 4" DOUBLE YELLOW (NARROW)
- 5 6" SOLID WHITE
- 6 12" SOLID YELLOW
- 7 12" SOLID WHITE
- 8 24" STOP BAR WHITE

LEGEND

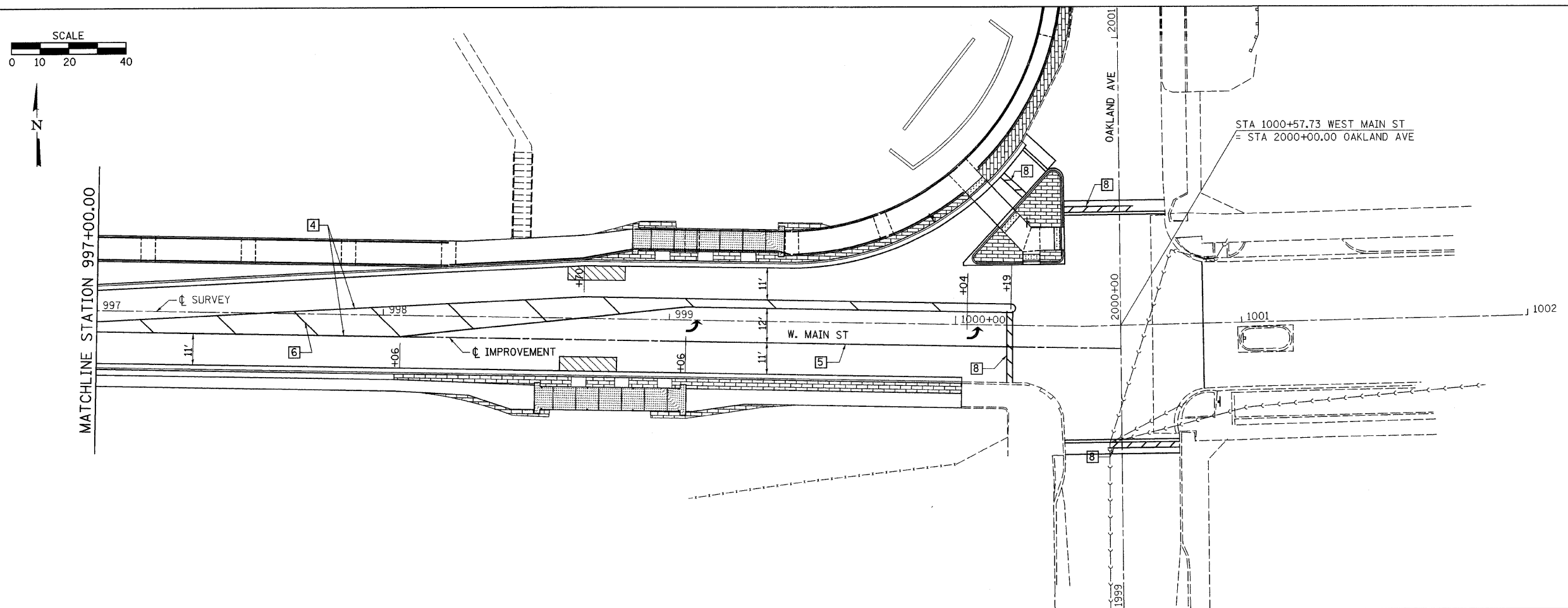
PAINT PAVEMENT MARKING (W. MAIN ST.)



- ITEM 4 DOUBLE YELLOW (NARROW)
- EXISTING PAVEMENT MARKING

PLOT DATE = 2/26/2009
 PLOT SCALE = 1" = 40'
 USER NAME = fcook

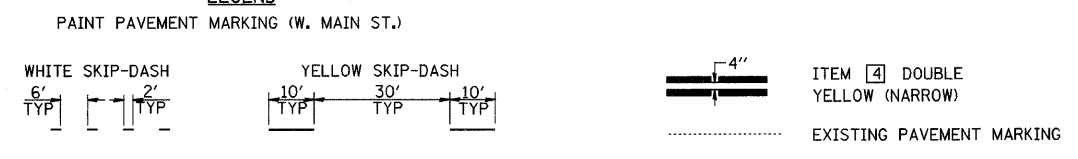
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
..	..	MACON	106	64
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
.. 05-00525-00SW				



TYPICAL PAVEMENT MARKING LEGEND

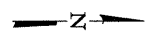
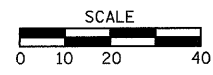
- 1 4" SKIP-DASH YELLOW
- 2 4" SKIP-DASH WHITE
- 3 4" SOLID WHITE
- 4 4" DOUBLE YELLOW (NARROW)
- 5 6" SOLID WHITE
- 6 12" SOLID YELLOW
- 7 12" SOLID WHITE
- 8 24" STOP BAR WHITE

LEGEND

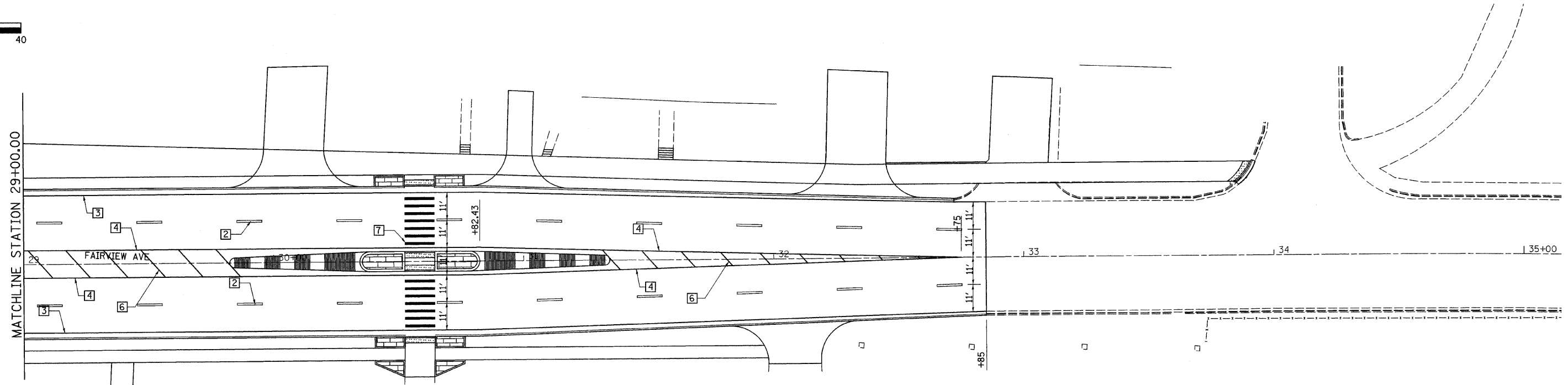
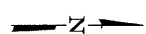
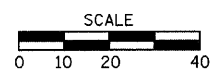
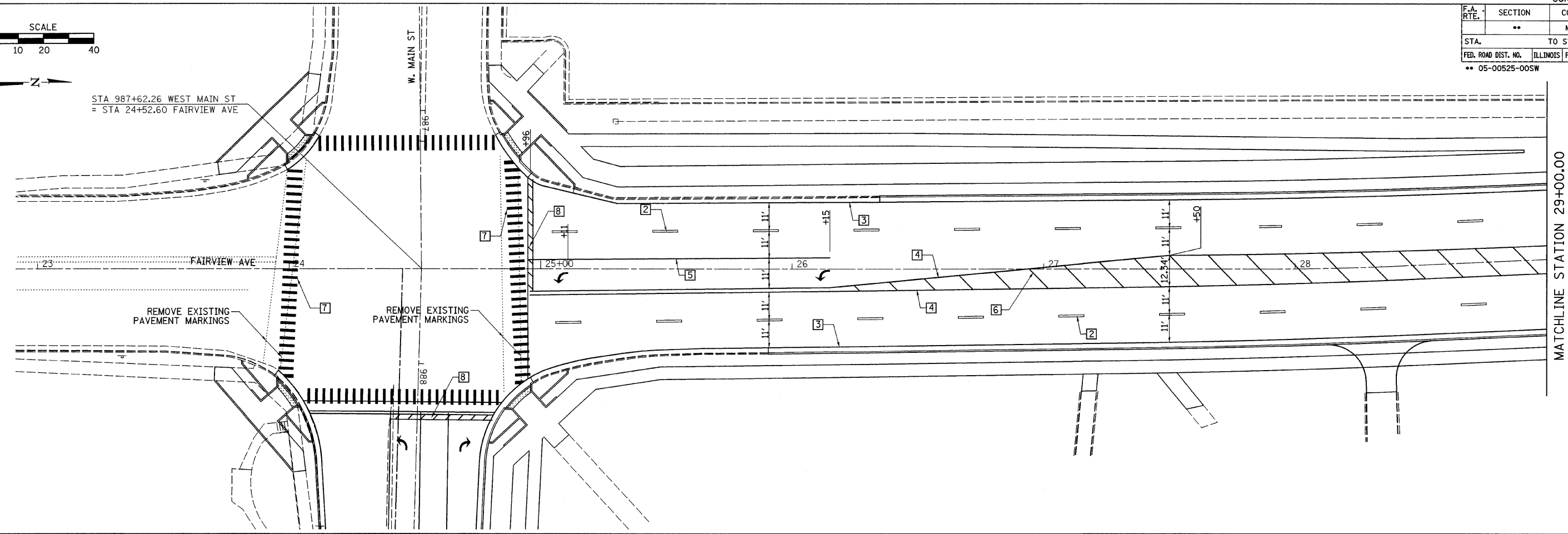


PLOT DATE = 2/26/2008
 FILE NAME = P:\050525\Drawings\Notes\Plan\main pvmarking.dgn
 USER NAME = COOK

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	**	MACON	106	65
STA. TO STA.		ILLINOIS FED. AID PROJECT		
FED. ROAD DIST. NO.		** 05-00525-00SW		



STA 987+62.26 WEST MAIN ST
= STA 24+52.60 FAIRVIEW AVE

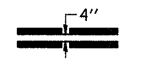
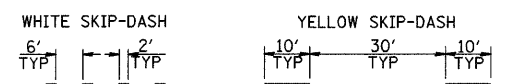


TYPICAL PAVEMENT MARKING LEGEND

- 1 4" SKIP-DASH YELLOW
- 2 4" SKIP-DASH WHITE
- 3 4" SOLID WHITE
- 4 4" DOUBLE YELLOW (NARROW)
- 5 6" SOLID WHITE
- 6 12" SOLID YELLOW
- 7 12" SOLID WHITE
- 8 24" STOP BAR WHITE

LEGEND

THERMOPLASTIC PAVEMENT MARKING (FAIRVIEW AVE.)

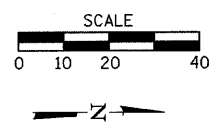


ITEM [4] DOUBLE YELLOW (NARROW)

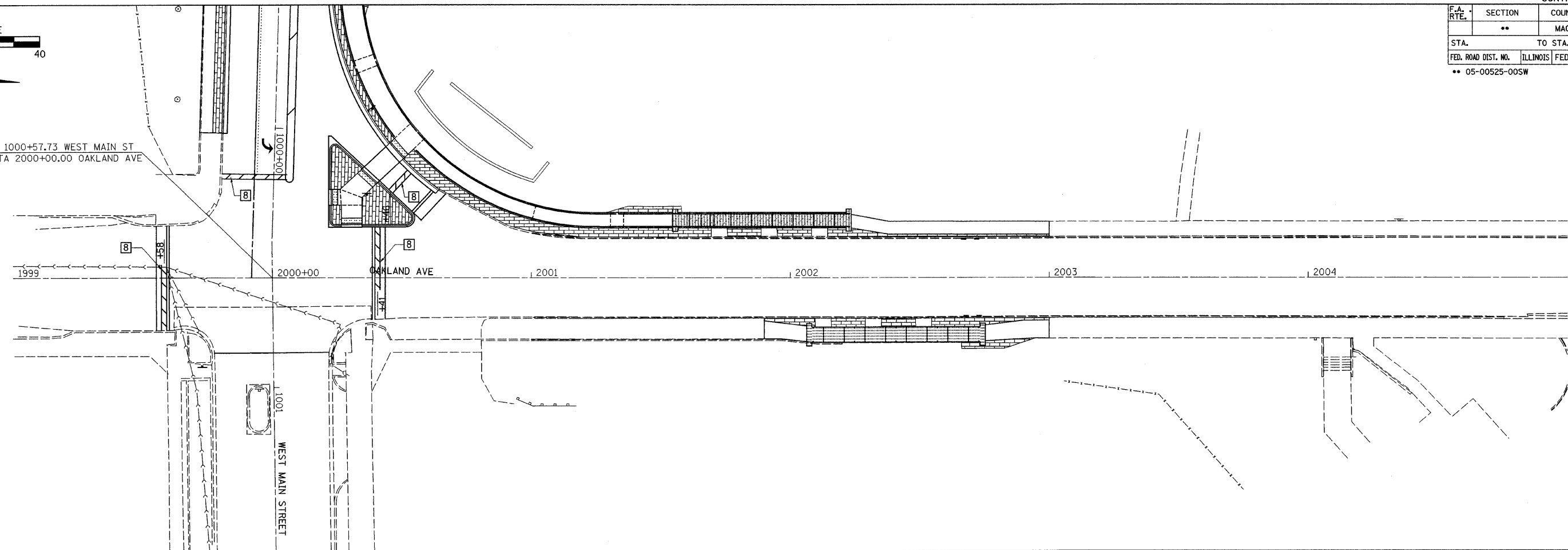
..... EXISTING PAVEMENT MARKING

PLOT DATE = 2/26/2008
 PLOT SCALE = 20.00000 / 1" = 100'
 USER NAME = rcook

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	**	MACON	106	66
STA. TO STA.		ILLINOIS FED. AID PROJECT		
FED. ROAD DIST. NO.		** 05-00525-00SW		



STA 1000+57.73 WEST MAIN ST
= STA 2000+00.00 OAKLAND AVE

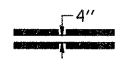
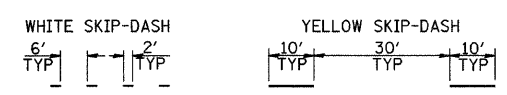


TYPICAL PAVEMENT MARKING LEGEND

- 1 4" SKIP-DASH YELLOW
- 2 4" SKIP-DASH WHITE
- 3 4" SOLID WHITE
- 4 4" DOUBLE YELLOW (NARROW)
- 5 6" SOLID WHITE
- 6 12" SOLID YELLOW
- 7 12" SOLID WHITE
- 8 24" STOP BAR WHITE

LEGEND

PAINT PAVEMENT MARKING (OAKLAND AVE.)

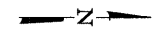
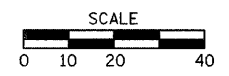


ITEM 4 DOUBLE YELLOW (NARROW)

..... EXISTING PAVEMENT MARKING

PLOT DATE = 2/26/2008
 FILE NAME = P:\050505\Drawings\Misc\Plans\Oakland p\mark.dgn
 USER NAME = fcook

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	**	MACON	106	67
STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		
		05-00525-00SW		



RELOCATE EXISTING MAST ARM ASSEMBLY AND POLE
27' RT STA 30+45 TO 33' RT STA 30+45 = 1 EACH

ELECTRICAL CABLE IN CONDUIT, 3 NO 12, 1/C
RT STA 30+39 TO RT STA 30+45 = 66 LF

DETECTOR LOOP REPLACEMENT
LT STA. 988+24 = 291 LF
LT STA. 988+97 = 57 LF
RT STA. 24+99 = 115 LF
RT STA. 25+22 = 57 LF
LT STA. 26+92 = 81 LF

GULFBOX JUNCTION REMOVAL
26+89.60 29.9' LT 1 EACH

REMOVE ELECTRIC CABLE FROM CONDUIT
LT STA 24+94 TO LT STA 26+90 = 206 LF

ELECTRICAL CABLE IN CONDUIT, LEAD IN, NO 18, 3 PAIR
LT STA 24+94 TO LT STA 26+90 = 206 LF

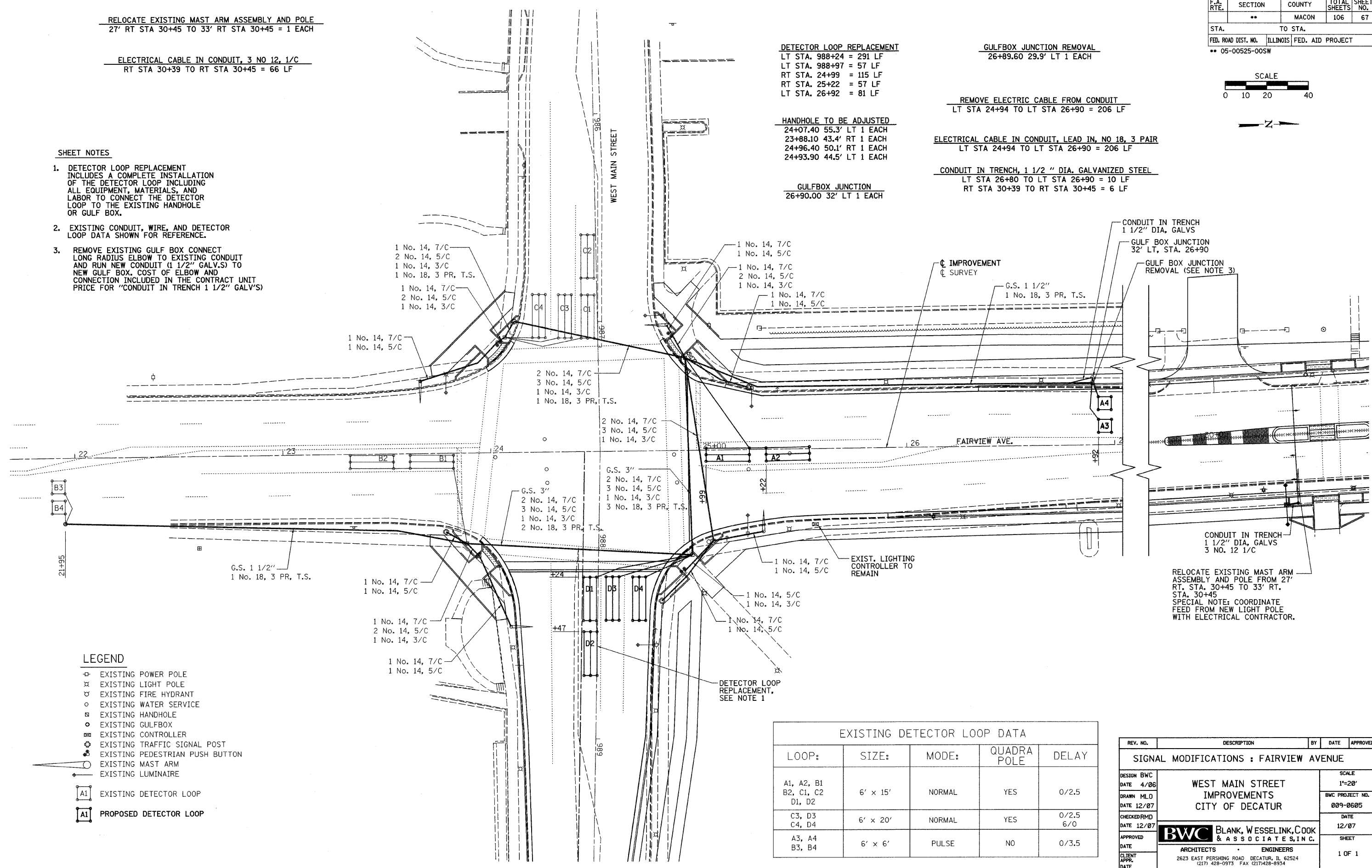
CONDUIT IN TRENCH, 1 1/2" DIA. GALVANIZED STEEL
LT STA 26+80 TO LT STA 26+90 = 10 LF
RT STA 30+39 TO RT STA 30+45 = 6 LF

HANDHOLE TO BE ADJUSTED
24+07.40 55.3' LT 1 EACH
23+88.10 43.4' RT 1 EACH
24+96.40 50.1' RT 1 EACH
24+93.90 44.5' LT 1 EACH

GULFBOX JUNCTION
26+90.00 32' LT 1 EACH

SHEET NOTES

- DETECTOR LOOP REPLACEMENT INCLUDES A COMPLETE INSTALLATION OF THE DETECTOR LOOP INCLUDING ALL EQUIPMENT, MATERIALS, AND LABOR TO CONNECT THE DETECTOR LOOP TO THE EXISTING HANDHOLE OR GULF BOX.
- EXISTING CONDUIT, WIRE, AND DETECTOR LOOP DATA SHOWN FOR REFERENCE.
- REMOVE EXISTING GULF BOX CONNECT LONG RADIUS ELBOW TO EXISTING CONDUIT AND RUN NEW CONDUIT (1 1/2" GALV.S) TO NEW GULF BOX. COST OF ELBOW AND CONNECTION INCLUDED IN THE CONTRACT UNIT PRICE FOR "CONDUIT IN TRENCH 1 1/2" GALV'S)



LEGEND

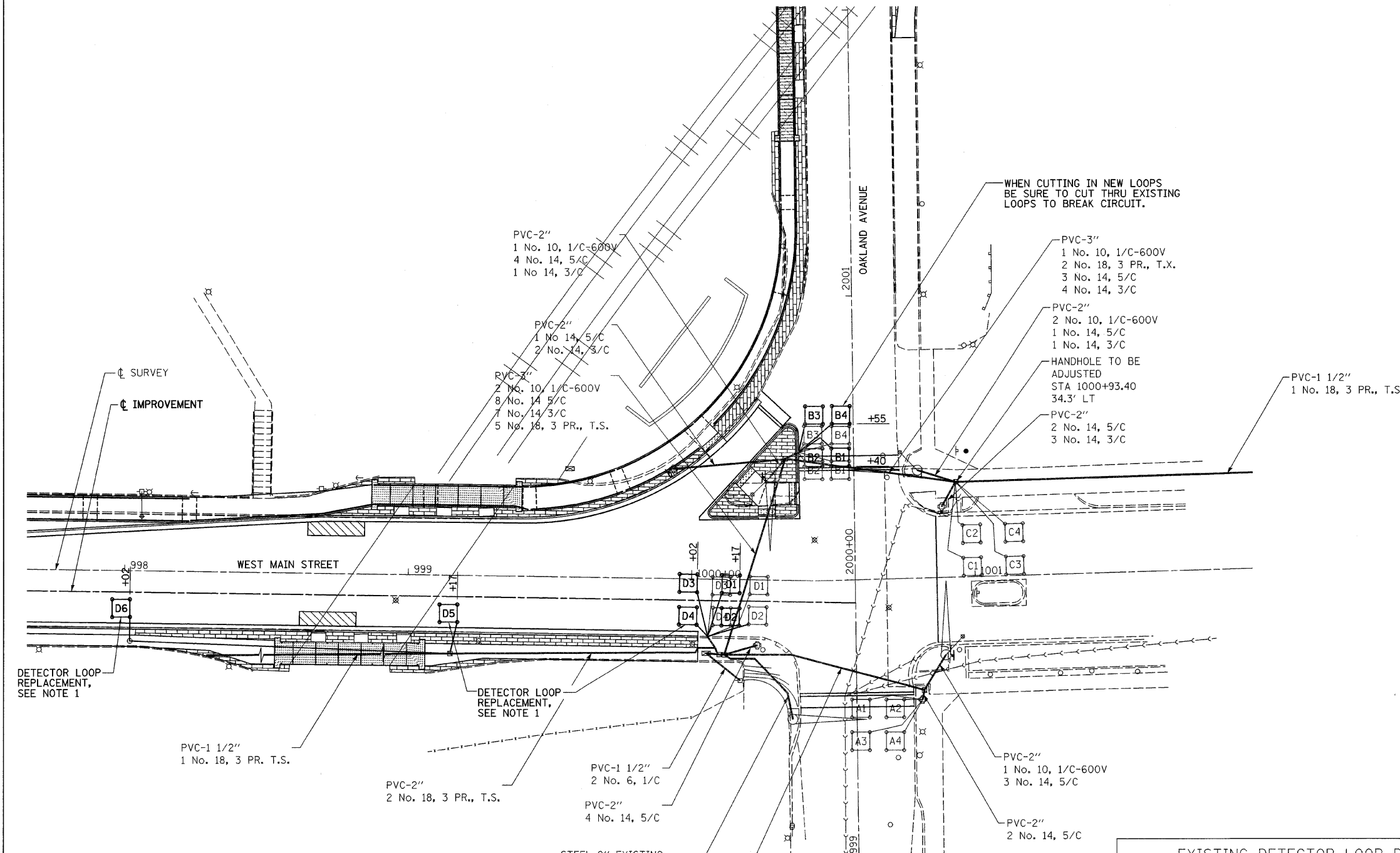
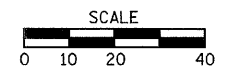
- ⊠ EXISTING POWER POLE
- ⊠ EXISTING LIGHT POLE
- ⊠ EXISTING FIRE HYDRANT
- EXISTING WATER SERVICE
- ⊠ EXISTING HANDHOLE
- ⊠ EXISTING GULFBOX
- ⊠ EXISTING CONTROLLER
- ⊠ EXISTING TRAFFIC SIGNAL POST
- ⊠ EXISTING PEDESTRIAN PUSH BUTTON
- ⊠ EXISTING MAST ARM
- ⊠ EXISTING LUMINAIRE
- ⊠ EXISTING DETECTOR LOOP
- ⊠ PROPOSED DETECTOR LOOP

LOOP:	SIZE:	MODE:	QUADRA POLE	DELAY
A1, A2, B1 B2, C1, C2 D1, D2	6' x 15'	NORMAL	YES	0/2.5
C3, D3 C4, D4	6' x 20'	NORMAL	YES	0/2.5 6/0
A3, A4 B3, B4	6' x 6'	PULSE	NO	0/3.5

REV. NO.	DESCRIPTION	BY	DATE	APPROVED
SIGNAL MODIFICATIONS : FAIRVIEW AVENUE				
DESIGN BWC DATE 4/06	WEST MAIN STREET IMPROVEMENTS CITY OF DECATUR			SCALE 1"=20'
DRAWN MLD DATE 12/07				BWC PROJECT NO. 009-0605
CHECKED RMD DATE 12/07				DATE 12/07
APPROVED DATE				SHEET 1 OF 1
ARCHITECTS		ENGINEERS		
BWC BLANK, WESSELINK, COOK & ASSOCIATES, INC. 2623 EAST PERSHING ROAD, DECATUR, IL 62524 (217) 428-0973 FAX (217) 428-8934				

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	**	MACON	106	68

STA.	TO STA.
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT
** 05-00525-00SW	



WHEN CUTTING IN NEW LOOPS BE SURE TO CUT THRU EXISTING LOOPS TO BREAK CIRCUIT.

DETECTOR LOOP REPLACEMENT

RT STA. 998+02 = 32 LF
RT STA. 999+17 = 34 LF
RT< STA. 1000+02 = 72 LF
RT< STA. 1000+17 = 84 LF
LT STA. 2000+40 = 69 LF
LT STA. 2000+55 = 73 LF
RT STA. 1999+58 = 75 LF

SHEET NOTES

- DETECTOR LOOP REPLACEMENT INCLUDES A COMPLETE INSTALLATION OF THE DETECTOR LOOP INCLUDING ALL EQUIPMENT, MATERIALS, AND LABOR TO CONNECT THE DETECTOR LOOP TO THE EXISTING HANDHOLE OR GULF BOX.
- EXISTING CONDUIT, WIRE, AND DETECTOR LOOP DATA SHOWN FOR REFERENCE.

EXISTING DETECTOR LOOP DATA

LOOP:	SIZE:	MODE:	DELAY
A1-A4 B1-B4 C1-C4 D1-D4	6' x 6'	NORMAL	0
B6-B7	6' x 6'	NORMAL	10 sec.
C5-C6 D5-D6	6' x 6'	PULSE	0

THE FOLLOWING LOOPS SHALL BE WIRED TO COMMON AMPLIFIERS: (A1,A3), (A2,A4), (B1,B3), (B2,B4), (C1,C3), (C2,C4), (C5), (C6), (D1,D3), (D2,D4), (D5), & (D6) -6 2-CHANNEL AMPLIFIERS.

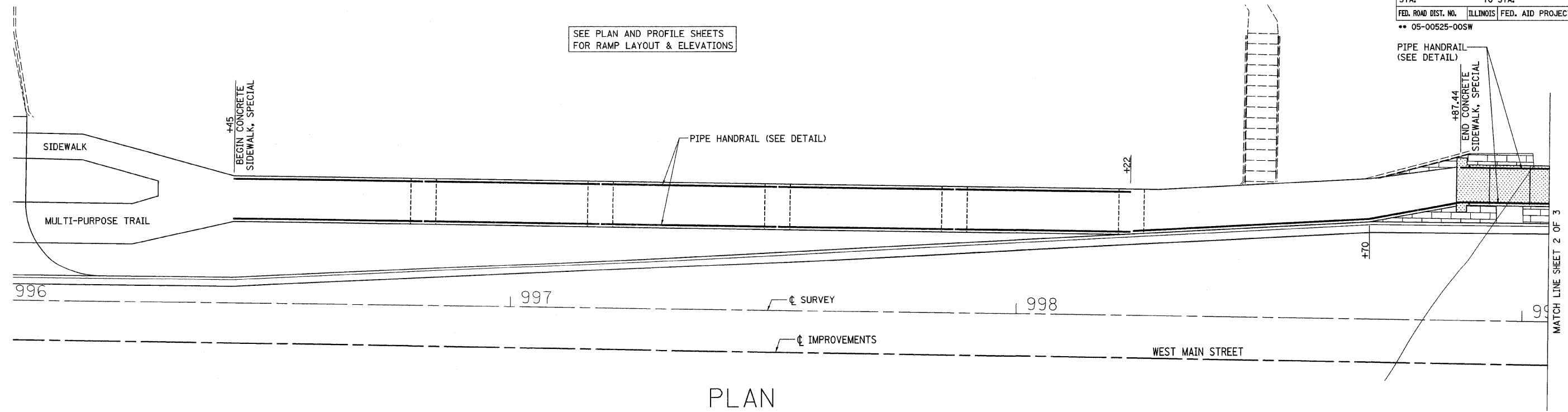
LEGEND

- ⊕ EXISTING POWER POLE
- ⊗ EXISTING LIGHT POLE
- ⊙ EXISTING FIRE HYDRANT
- EXISTING WATER SERVICE
- ⊠ EXISTING HANDHOLE
- ⊞ EXISTING GULFBOX
- ⊞ EXISTING CONTROLLER
- ⊙ EXISTING TRAFFIC SIGNAL POST
- ⊙ EXISTING PEDESTRIAN PUSH BUTTON
- ⊙ EXISTING MAST ARM
- ⊙ EXISTING LUMINAIRE
- ⊠ EXISTING DETECTOR LOOP
- ⊠ PROPOSED DETECTOR LOOP

REV. NO.	DESCRIPTION	BY	DATE	APPROVED
SIGNAL MODIFICATIONS : OAKLAND AVENUE				
DESIGN BWC	WEST MAIN STREET IMPROVEMENTS CITY OF DECATUR			SCALE 1"=20'
DATE 4/06				BWC PROJECT NO. 009-0605
DRAWN MLD				DATE 12/07
CHECKED RMD				SHEET 1 OF 1
DATE 12/07	BWC BLANK, WESSELINK, COOK & ASSOCIATES, INC.			
APPROVED	ARCHITECTS ENGINEERS			
DATE	2623 EAST PERSHING ROAD, DECATUR, IL 62524			
CLIENT APPR.	(217) 428-0973 FAX (217) 428-8934			
DATE				

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	**	MACON	106	69
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
** 05-00525-00SW				

SEE PLAN AND PROFILE SHEETS FOR RAMP LAYOUT & ELEVATIONS



PLAN

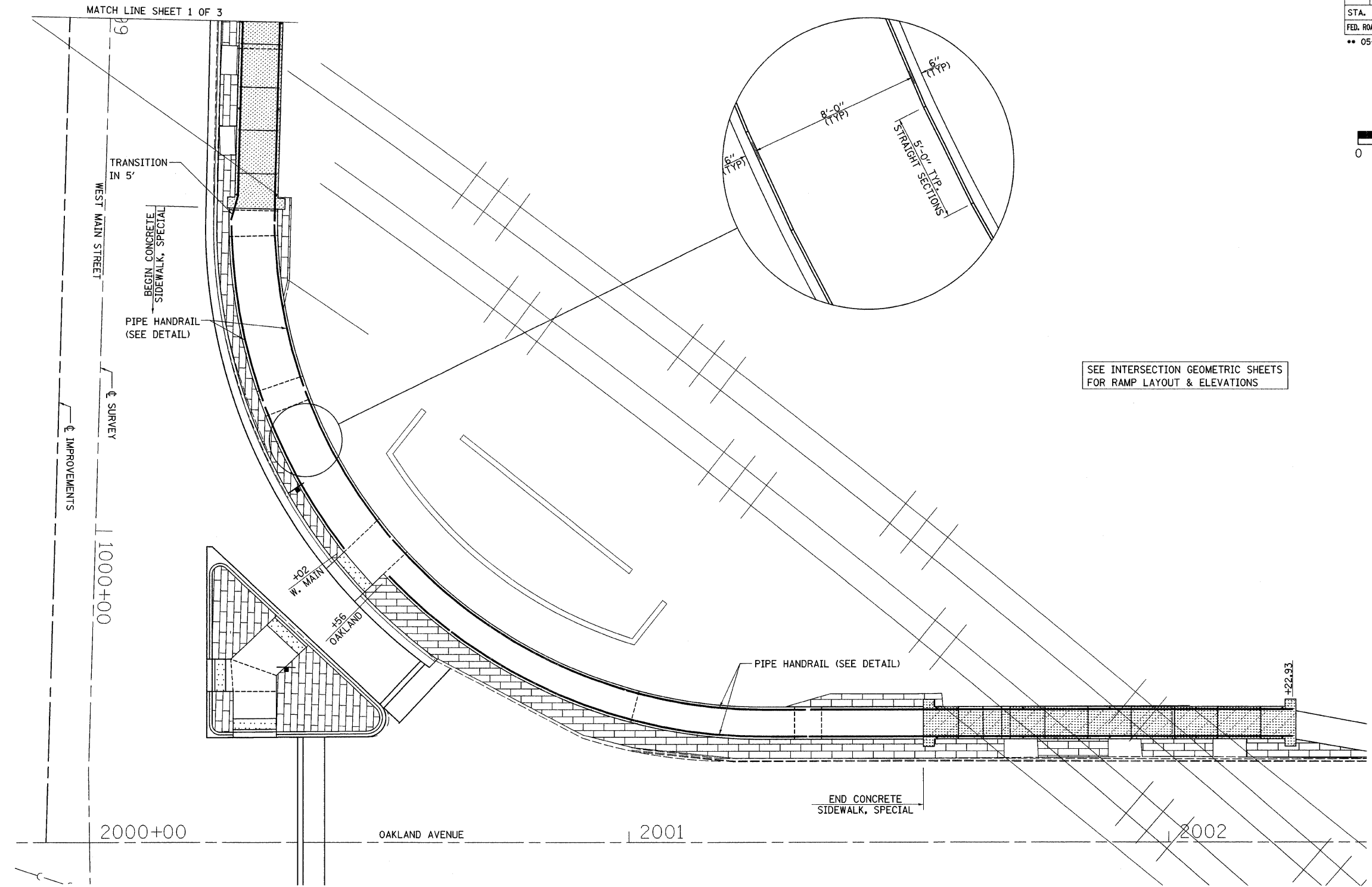
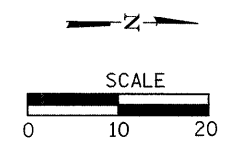
REV. NO.	DESCRIPTION	BY	DATE	APPROVED
PIPE HANDRAIL LAYOUT				
DESIGN BWC	WEST MAIN STREET IMPROVEMENTS CITY OF DECATUR	SCALE		
DATE		BWC PROJECT NO.		
DRAWN MLD		009-0605		
DATE 12/07	DATE			
CHECKED	12/07			
DATE	APPROVED			
APPROVED	DATE			
CLIENT APPR.	DATE			
DATE	SHEET 1 OF 3			

BWC BLANK, WESSELINK, COOK & ASSOCIATES, INC.
 ARCHITECTS ENGINEERS
 2623 EAST PERSHING ROAD DECATUR, IL 62524
 (217) 428-0973 FAX (217) 428-8934

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	**	MACON	106	70

STA.	TO STA.
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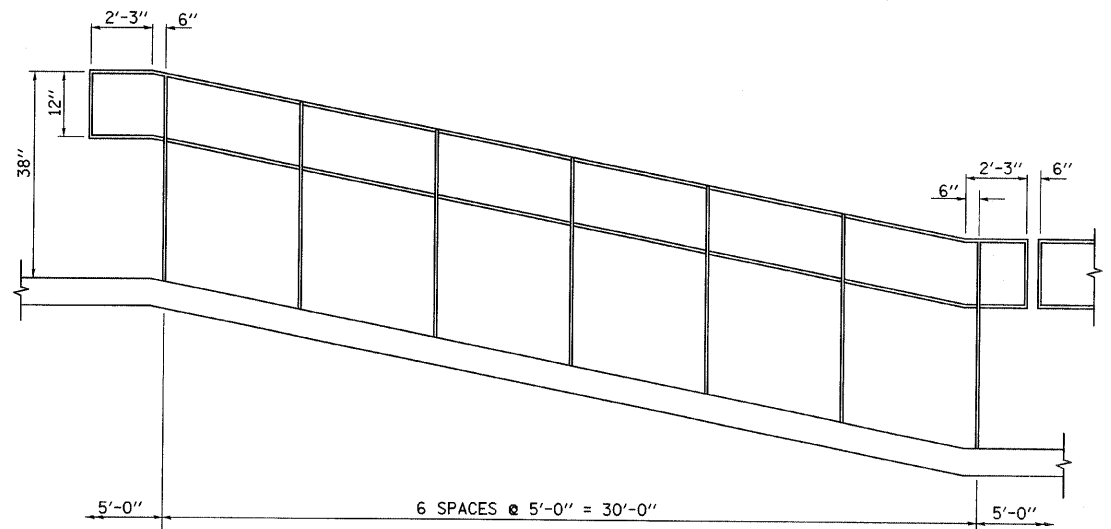
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
 ** 05-00525-00SW



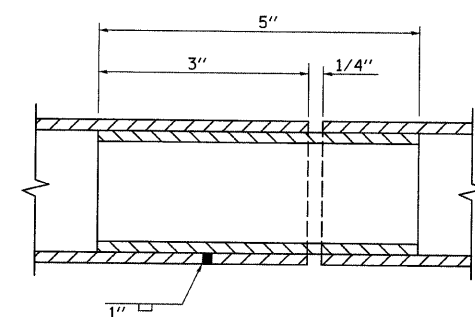
PLAN

REV. NO.	DESCRIPTION	BY	DATE	APPROVED
PIPE HANDRAIL LAYOUT				
DESIGN BWC	WEST MAIN STREET IMPROVEMENTS CITY OF DECATUR	SCALE		
DATE		BWC PROJECT NO. 009-0605		
DRAWN MLD	BWC BLANK, WESSELINK, COOK & ASSOCIATES, INC.	DATE		
DATE 12/07		12/07		
CHECKED	ARCHITECTS ENGINEERS	SHEET		
DATE		2 OF 3		
APPROVED	2623 EAST PERSHING ROAD DECATUR, IL 62524 (217) 428-0973 FAX (217) 428-8934			
CLIENT				
APPR. DATE				

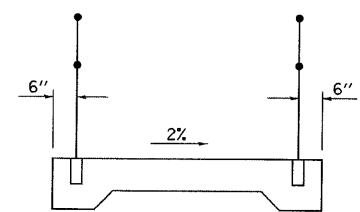
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	**	MACON	106	71
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
** 05-00525-00SW				



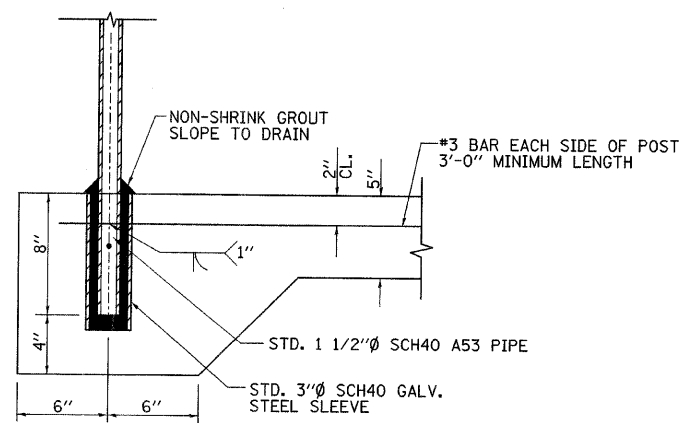
TYPICAL RAILING DETAIL



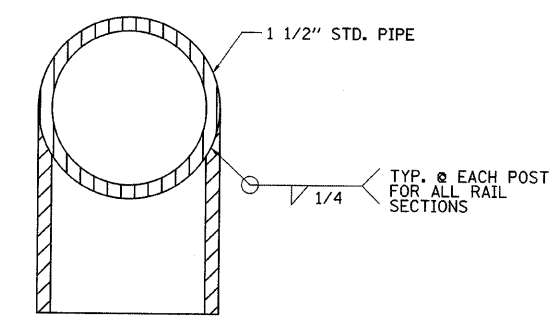
SLIP JOINT DETAIL
(24'-0" MAX. SPA.)



TYPICAL RAILING LOCATION



TYPICAL RAILING ANCHOR DETAIL



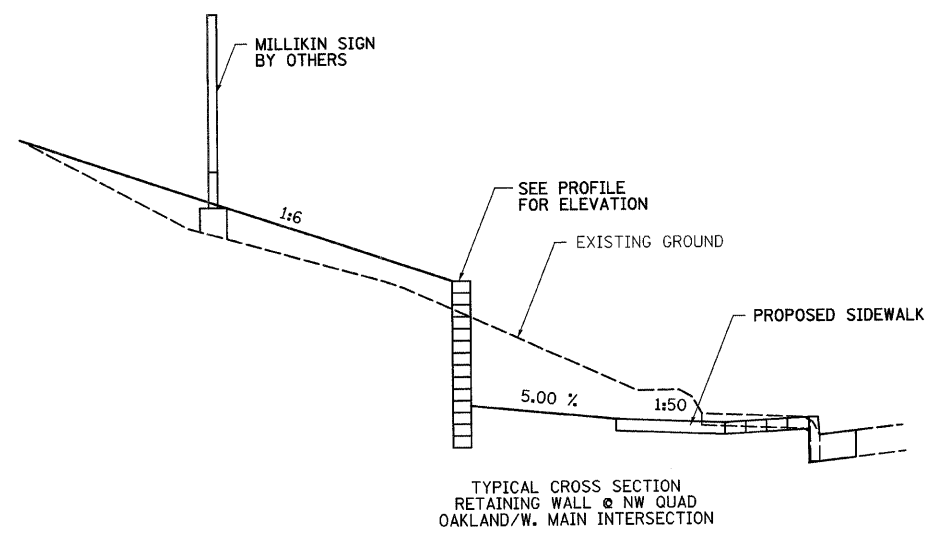
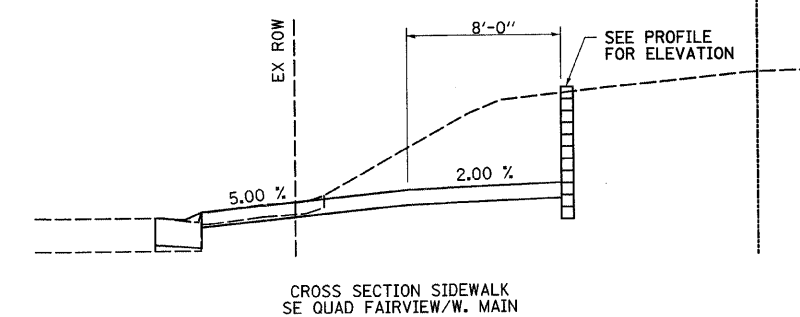
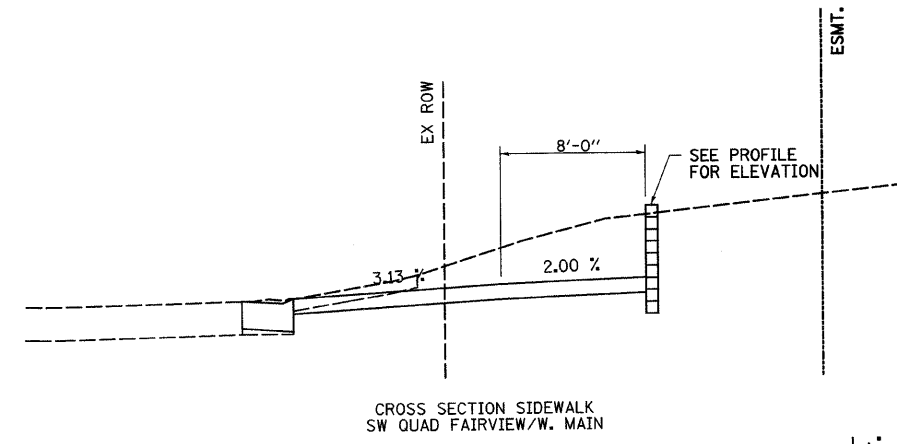
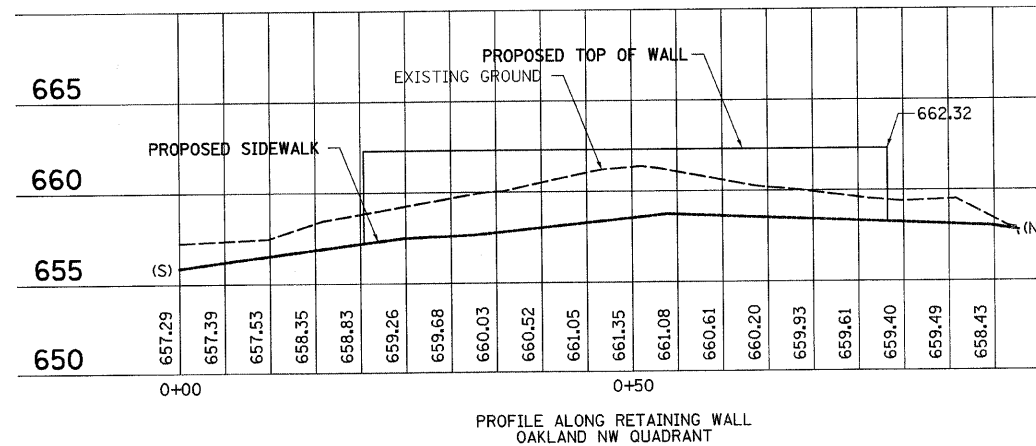
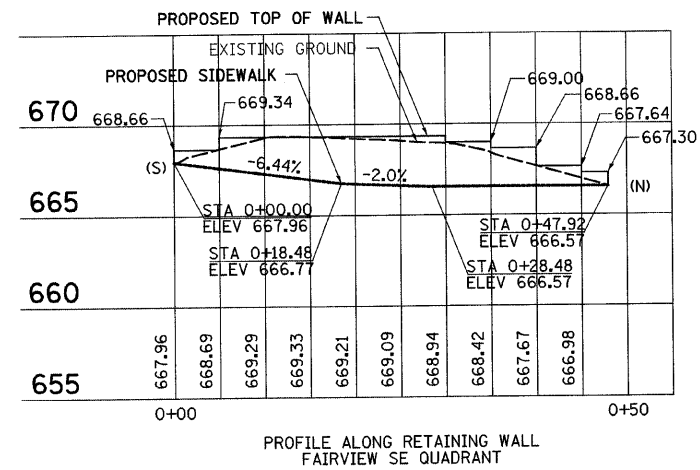
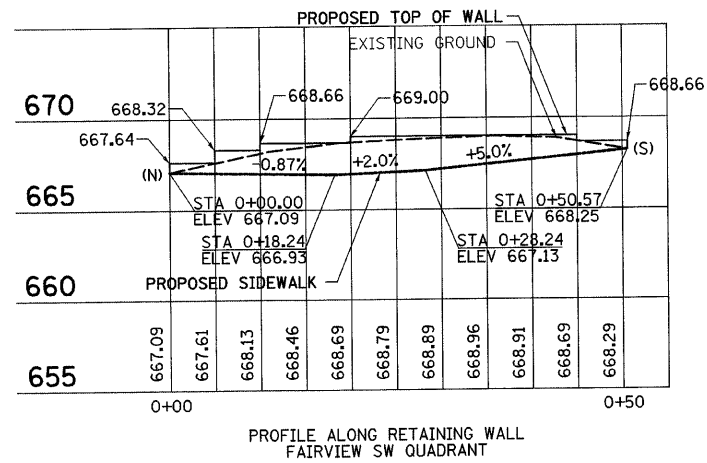
WELD JOINT DETAIL

NOTES:

1. RAILING SHALL BE IN ACCORDANCE WITH SECTION 509 OF THE STANDARD SPECIFICATION, EXCEPT AS NOTED.
2. POSTS AND RAILS SHALL BE 1 1/2" SCHEDULE 40, A53 PIPE.
3. RAILING SHALL BE PAINTED IN ACCORDANCE WITH SECTION 506 OF THE STANDARD SPECIFICATIONS. THE FINISH COAT SHALL BE SEMIGLOSS BLACK.
4. ALL RAMP RAILING WILL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR PIPE HANDRAIL, WHICH PRICE SHALL INCLUDE FABRICATION, PAINTING & INSTALLATION OF RAILING.
5. THE CONCRETE RAMP WILL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR PORTLAND CEMENT CONCRETE SIDEWALK SPECIAL, WHICH PRICE SHALL INCLUDE ALL MATERIALS & INSTALLATION OF SIDEWALK, SLEEVE AND REBAR.

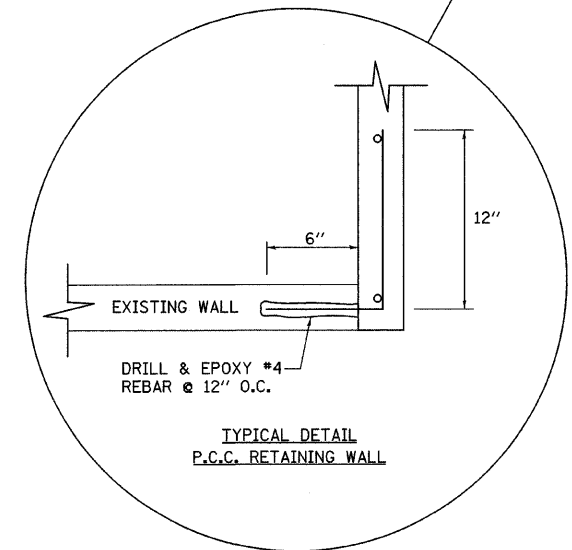
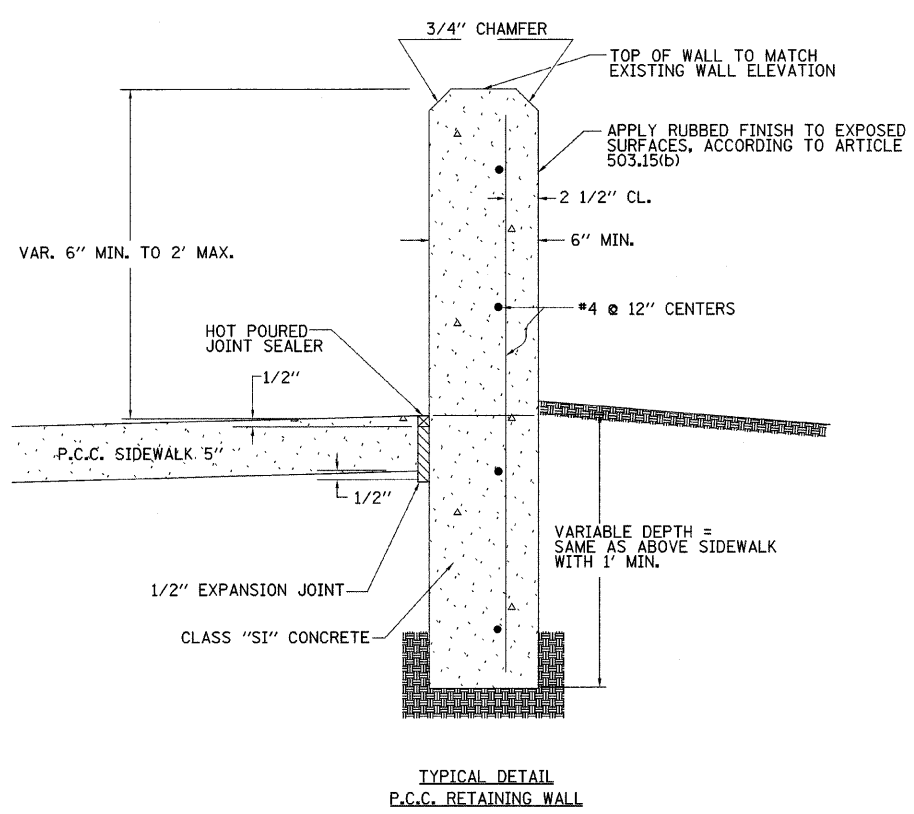
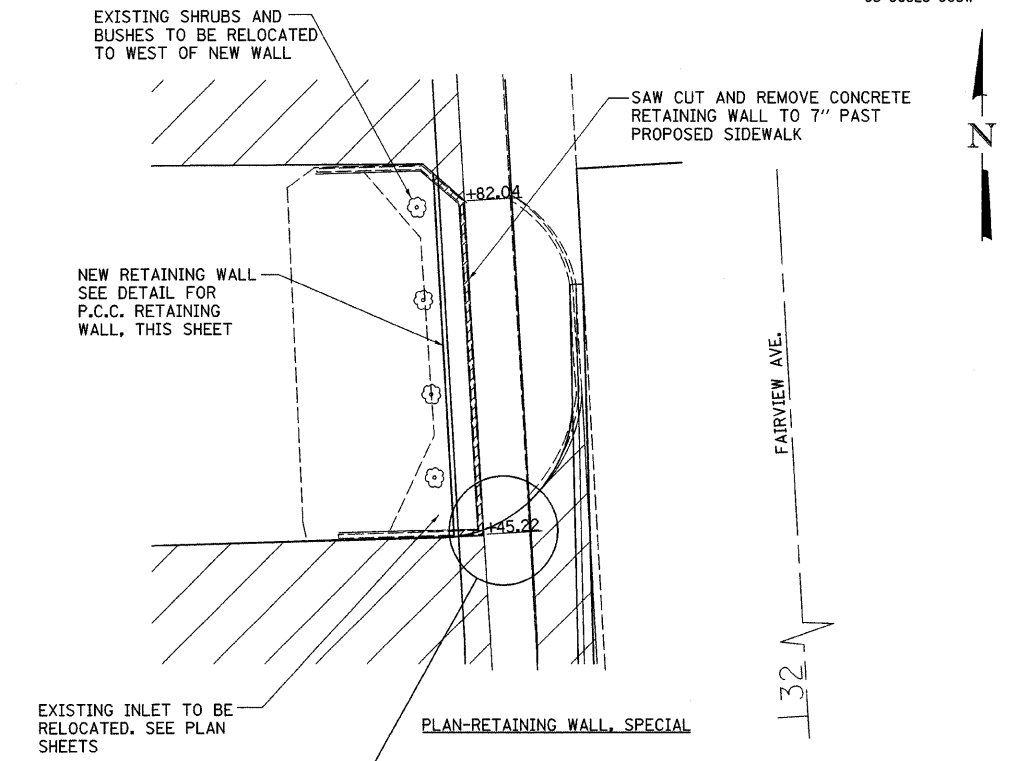
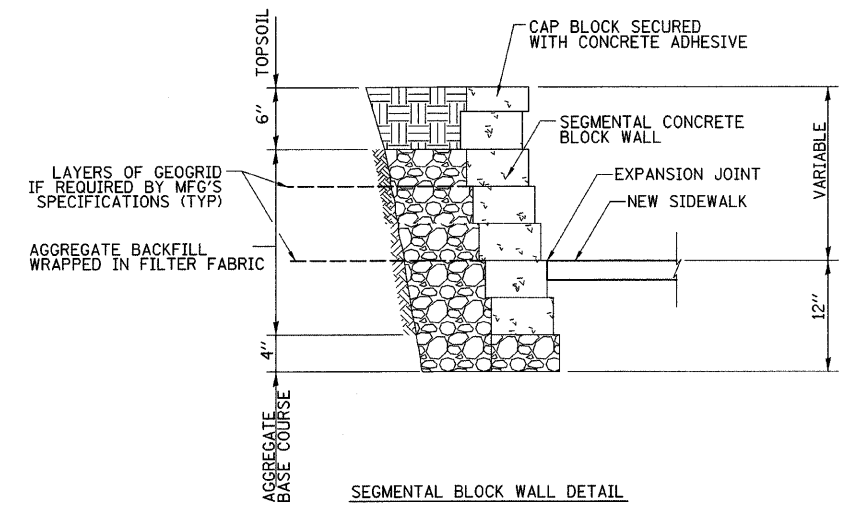
REV. NO.	DESCRIPTION	BY	DATE	APPROVED
PIPE HANDRAIL DETAILS				
DESIGN BWC	WEST MAIN STREET IMPROVEMENTS CITY OF DECATUR	SCALE		
DATE		BWC PROJECT NO.		
DRAWN MLO		009-0605		
DATE 12/07		DATE		
CHECKED		12/07		
DATE	BLANK, WESSELINK, COOK & ASSOCIATES, INC. ARCHITECTS ENGINEERS 2623 EAST PERSHING ROAD DECATUR, IL 62524 (217) 428-0913 FAX (217) 428-8934			
APPROVED				
DATE				
CLIENT APPR. DATE				
SHEET		3 OF 3		

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	**	MACON	106	72
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
** 05-00525-005W				



REV. NO.	DESCRIPTION	BY	DATE	APPROVED
RETAINING WALL DETAILS				
DESIGN BWC	WEST MAIN STREET IMPROVEMENTS CITY OF DECATUR	SCALE		
DATE		BWC PROJECT NO. 009-0605		
DRAWN RJC	BWC BLANK, WESSELINK, COOK & ASSOCIATES, INC.	DATE		
DATE 12/07		12/07		
CHECKED	ARCHITECTS ENGINEERS 2623 EAST PERSHING ROAD DECATUR, IL 62524 (217) 428-0913 FAX (217) 428-8934	SHEET		
APPROVED		1 OF 2		
DATE				
CLIENT				
APPR.				
DATE				

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	**	MACON	106	73
STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		
** 05-00525-00SW				

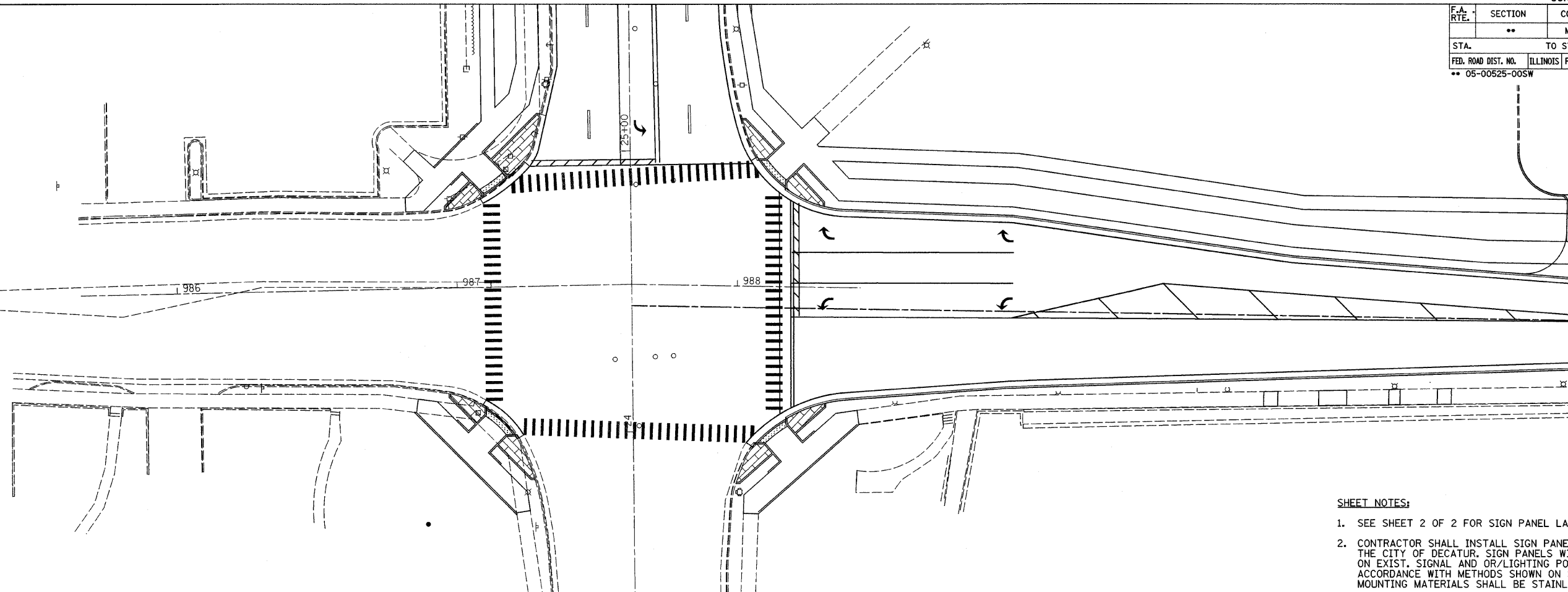


REV. NO.	DESCRIPTION	BY	DATE	APPROVED
RETAINING WALL DETAILS				
DESIGN BWC	WEST MAIN STREET IMPROVEMENTS CITY OF DECATUR	SCALE		
DATE		BWC PROJECT NO. 009-0605		
DRAWN RJC	BWC BLANK, WESSELINK, COOK & ASSOCIATES, INC.	DATE		
DATE 12/07		12/07		
CHECKED	ARCHITECTS ENGINEERS	SHEET		
DATE		2 OF 2		
APPROVED	2623 EAST PERSHING ROAD DECATUR, IL 62524 (217) 428-0973 FAX (217) 428-8934			
CLIENT APPR.				
DATE				

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	**	MACON	106	74
STA. TO STA.				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
** 05-00525-00SW				

MATCHLINE STATION 985+65.72 Ext. -65.72

MATCHLINE STATION 991+00.00

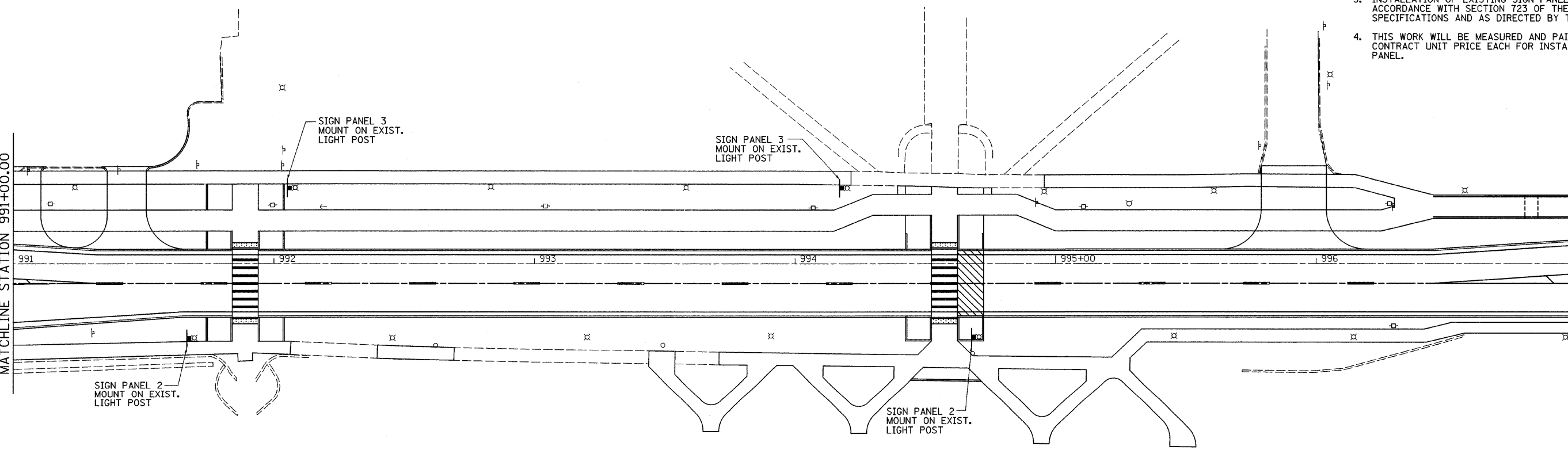


SHEET NOTES:

1. SEE SHEET 2 OF 2 FOR SIGN PANEL LAYOUT.
2. CONTRACTOR SHALL INSTALL SIGN PANELS PROVIDED BY THE CITY OF DECATUR. SIGN PANELS WILL BE INSTALLED ON EXIST. SIGNAL AND OR/LIGHTING POST IN ACCORDANCE WITH METHODS SHOWN ON STANDARD 720001. MOUNTING MATERIALS SHALL BE STAINLESS STEEL.
3. INSTALLATION OF EXISTING SIGN PANELS SHALL BE IN ACCORDANCE WITH SECTION 723 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER.
4. THIS WORK WILL BE MEASURED AND PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR INSTALL EXISTING SIGN PANEL.

MATCHLINE STATION 991+00.00

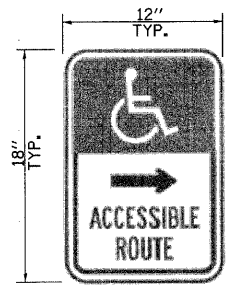
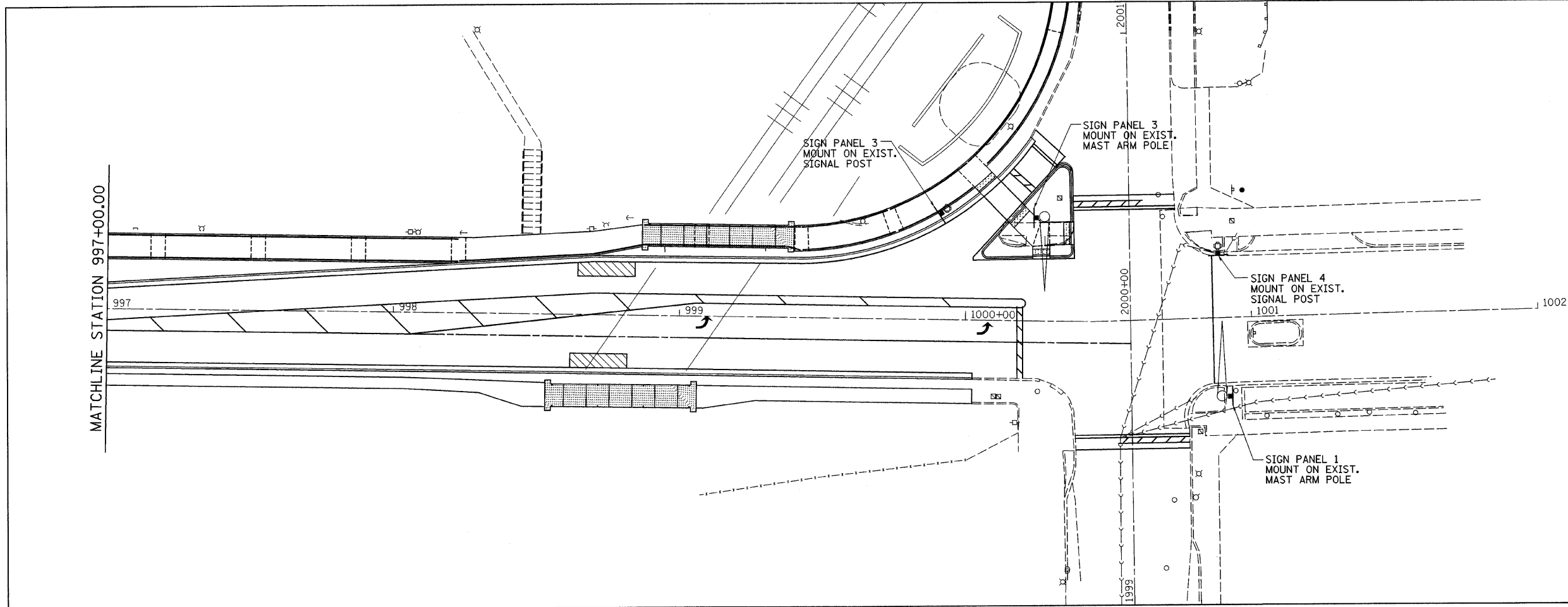
MATCHLINE STATION 997+00.00



PLOT DATE = 2/26/2009
 USER = jacob@blankweslinkcook.com
 USER NAME = jacob

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
..	..	MACON	106	75

STA.	TO STA.
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT
.. 05-00525-005W	



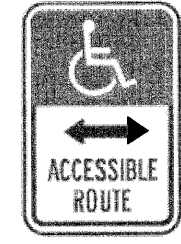
PANEL 1



PANEL 2



PANEL 3



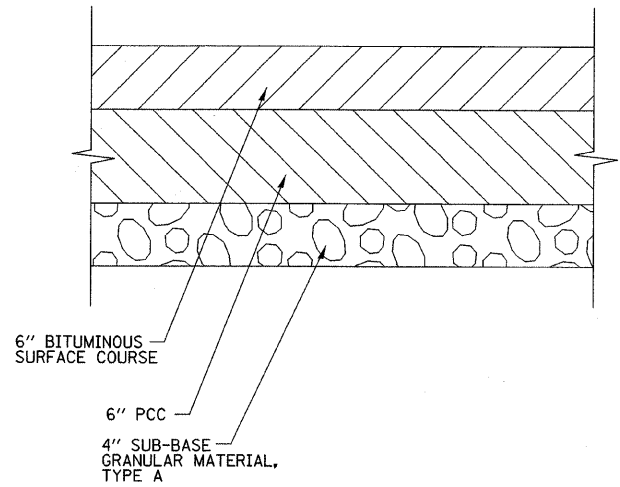
PANEL 4

INSTALL EXISTING SIGN PANEL

RT STA 991+69	1 EACH
LT STA 992+08	1 EACH
LT STA 994+20	1 EACH
RT STA 994+71	1 EACH
LT STA 999+93	1 EACH
LT STA 1000+27	1 EACH
LT STA 1000+89	1 EACH
RT STA 1000+89	1 EACH

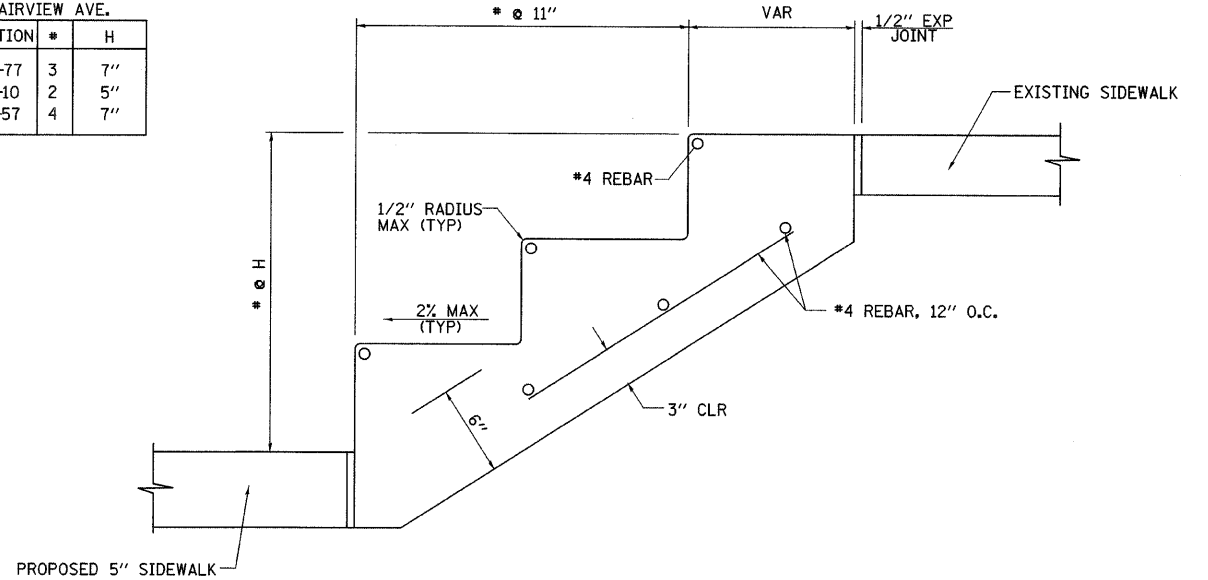
TOTAL 8

PLOT DATE = 2/25/2008
 FILE NAME = P:\050525\Drawings\Misc\Plans\Accessible\Detail.dgn
 PLOT SCALE = 20.0000 / IN
 USER NAME = rcook

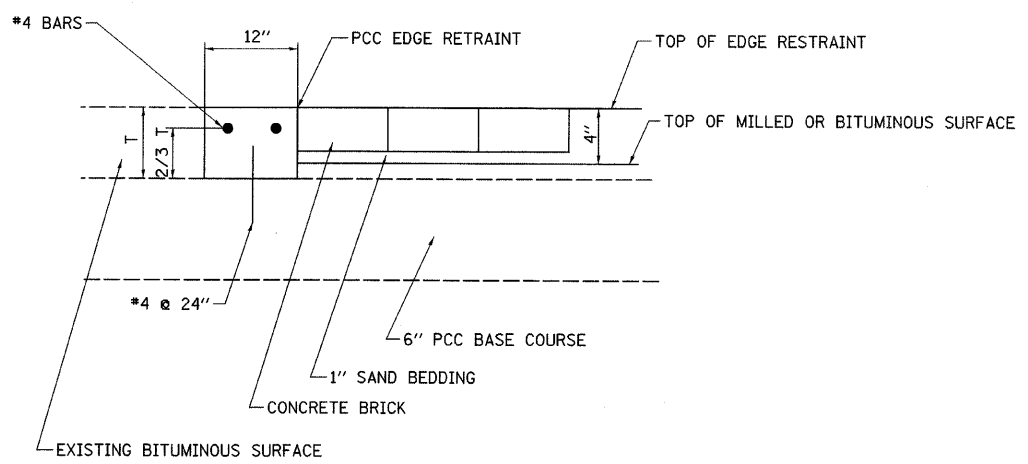


PAVEMENT REPLACEMENT DETAIL

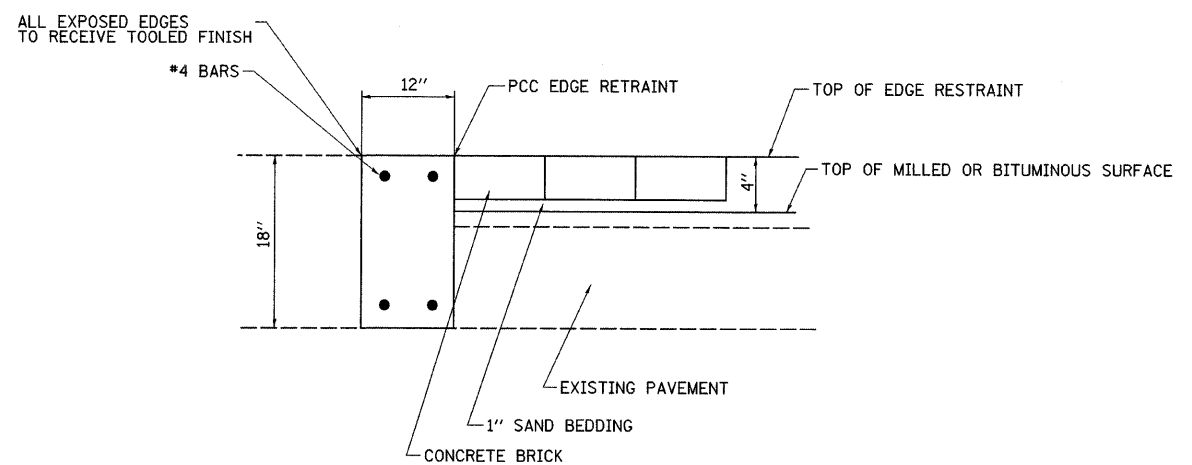
FAIRVIEW AVE.		
STATION	#	H
30+77	3	7"
31+10	2	5"
31+57	4	7"



EXTERIOR STAIR DETAIL



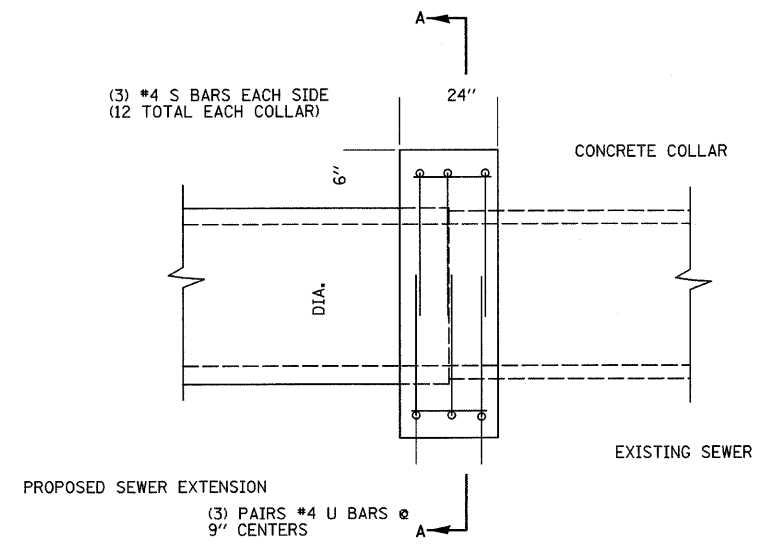
CONCRETE CURB (SPECIAL)
EDGE RESTRAINT DETAIL
WITH PCC BASE COURSE



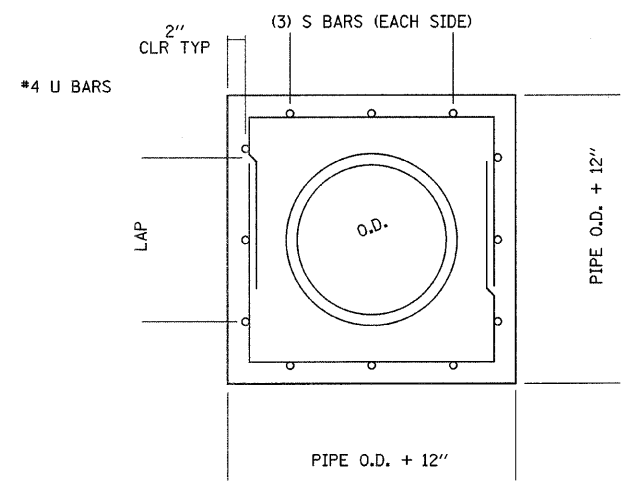
CONCRETE CURB (SPECIAL)
EDGE RESTRAINT DETAIL
WITHOUT PCC BASE COURSE

REV. NO.	DESCRIPTION	BY	DATE	APPROVED
MISCELLANEOUS DETAILS				
DESIGN BWC	WEST MAIN STREET IMPROVEMENTS CITY OF DECATUR	SCALE		
DATE		BWC PROJECT NO.		
DRAWN RJC		009-0602		
CHECKED		DATE		
DATE		1/08		
APPROVED	BWC BLANK, WESSELINK, COOK & ASSOCIATES, INC.	SHEET		
DATE		1 OF 2		
CLIENT		ARCHITECTS ENGINEERS		
DATE		2623 EAST PERSHING ROAD DECATUR, IL 62524 (217) 428-0973 FAX (217) 428-8934		

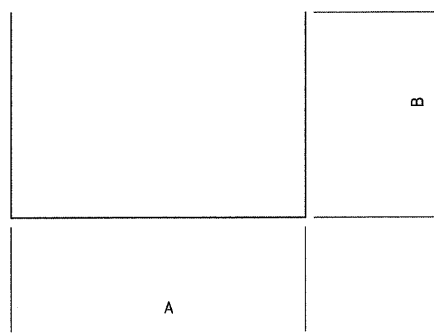
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	**	MACON	106	77
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
** 05-00525-00SW				



ELEVATION



SECTION A-A



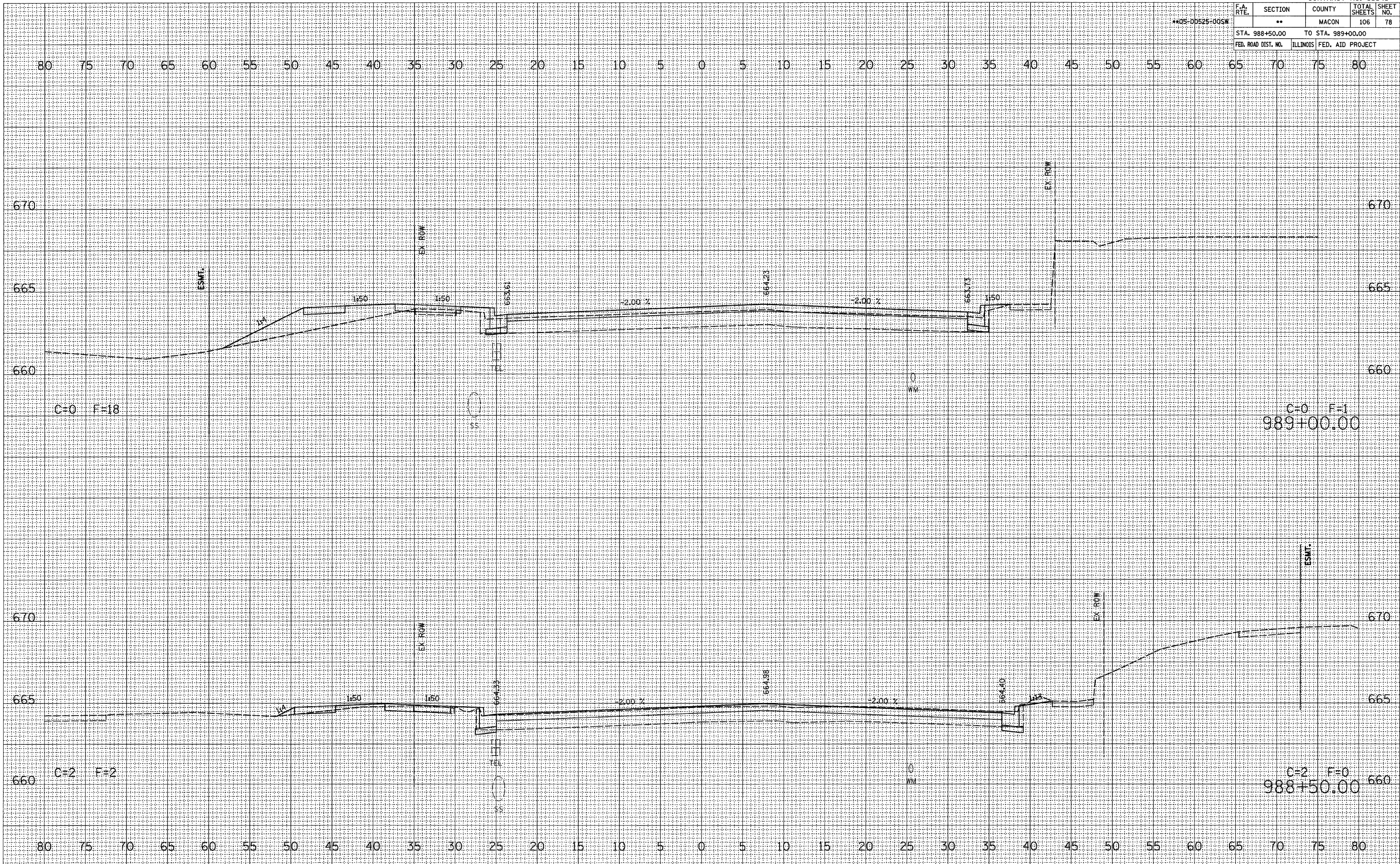
U BAR

REINFORCED CONCRETE PIPE EXTENSION COLLAR SCHEDULE*									
PIPE DIAMETER	S BARS		U BARS DIMENSIONS				REINFORCING BARS	CONCRETE COLLAR	
	NUMBER BARS	LENGTH (INCHES)	NUMBER BARS	A (INCHES)	B (INCHES)	LAP (INCHES)	A+2B LENGTH (INCHES)	POUND	CU YD
12"	12	20	6	23	19	15	61	34	0.3

* THE COST OF CONCRETE COLLAR IS TO BE INCLUDED IN THE COST OF REMOVING INLETS TO MAINTAIN FLOW.

REV. NO.	DESCRIPTION	BY	DATE	APPROVED
CONCRETE COLLAR DETAILS				
DESIGN BWC	WEST MAIN STREET IMPROVEMENTS CITY OF DECATUR	SCALE		
DATE		BWC PROJECT NO.		
DRAWN RJC		009-0605		
DATE		DATE		
CHECKED	1/08			
DATE	BWC BLANK, WESSELINK, COOK & ASSOCIATES, INC.			
APPROVED				
DATE	ARCHITECTS ENGINEERS			
CLIENT APPR.	2623 EAST PERSHING ROAD DECATUR, IL 62524			
DATE	12171 428-0973 FAX 1217428-8934			
				SHEET 2 OF 2

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**05-DD525-00SW	**	MACON	106	78
STA. 988+50.00		TO STA. 989+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



DATE	BY

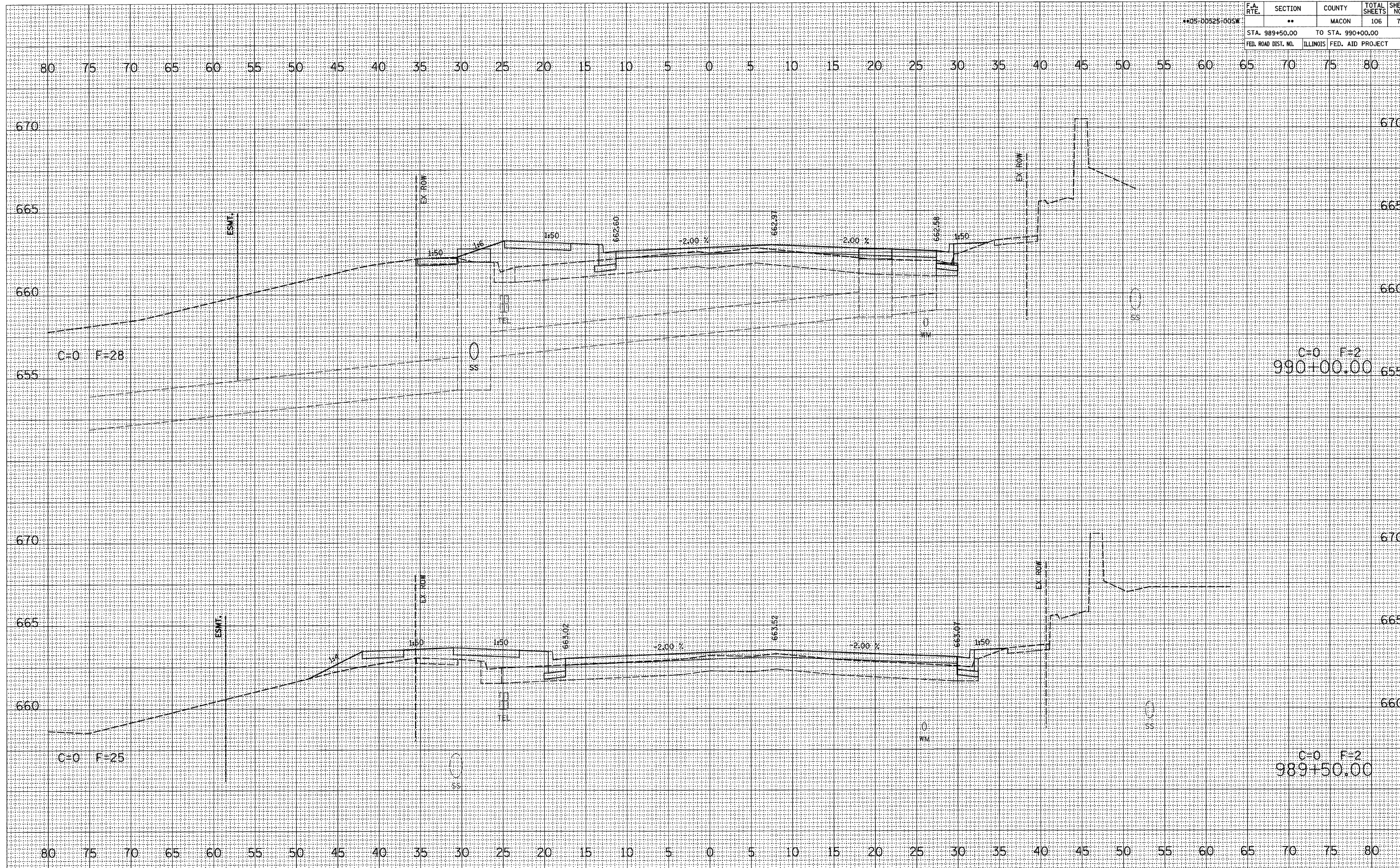
FINAL SURVEY
CHECKED
PLOTTED
NOTE BOOK
NO.

DATE	BY

ORIGINAL SURVEY
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PLOTTED
NOTE BOOK
NO.

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USER NAME = rcook

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**05-D0525-00SW	**	MACON	106	79
STA. 989+50.00		TO STA. 990+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

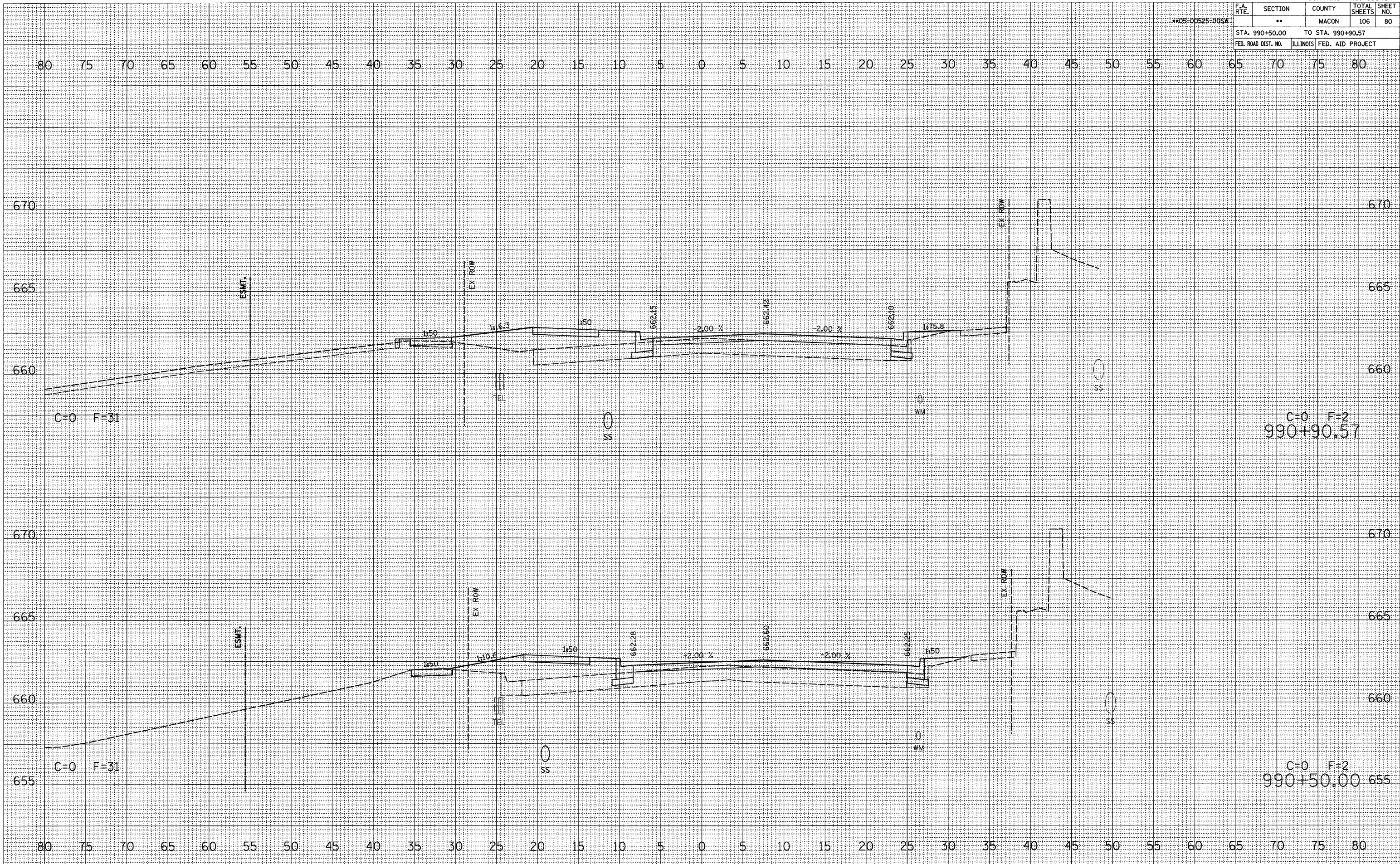


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NOTE BOOK	
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PLOT DATE = 2/26/2008
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 USER NAME = fcook

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**05-00525-00SW	**	MACON	106	80
STA. 990+50.00		TO STA. 990+90.57		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



DATE	BY

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DATE	BY

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DATE: 2/26/2008
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 USER NAME: fcook

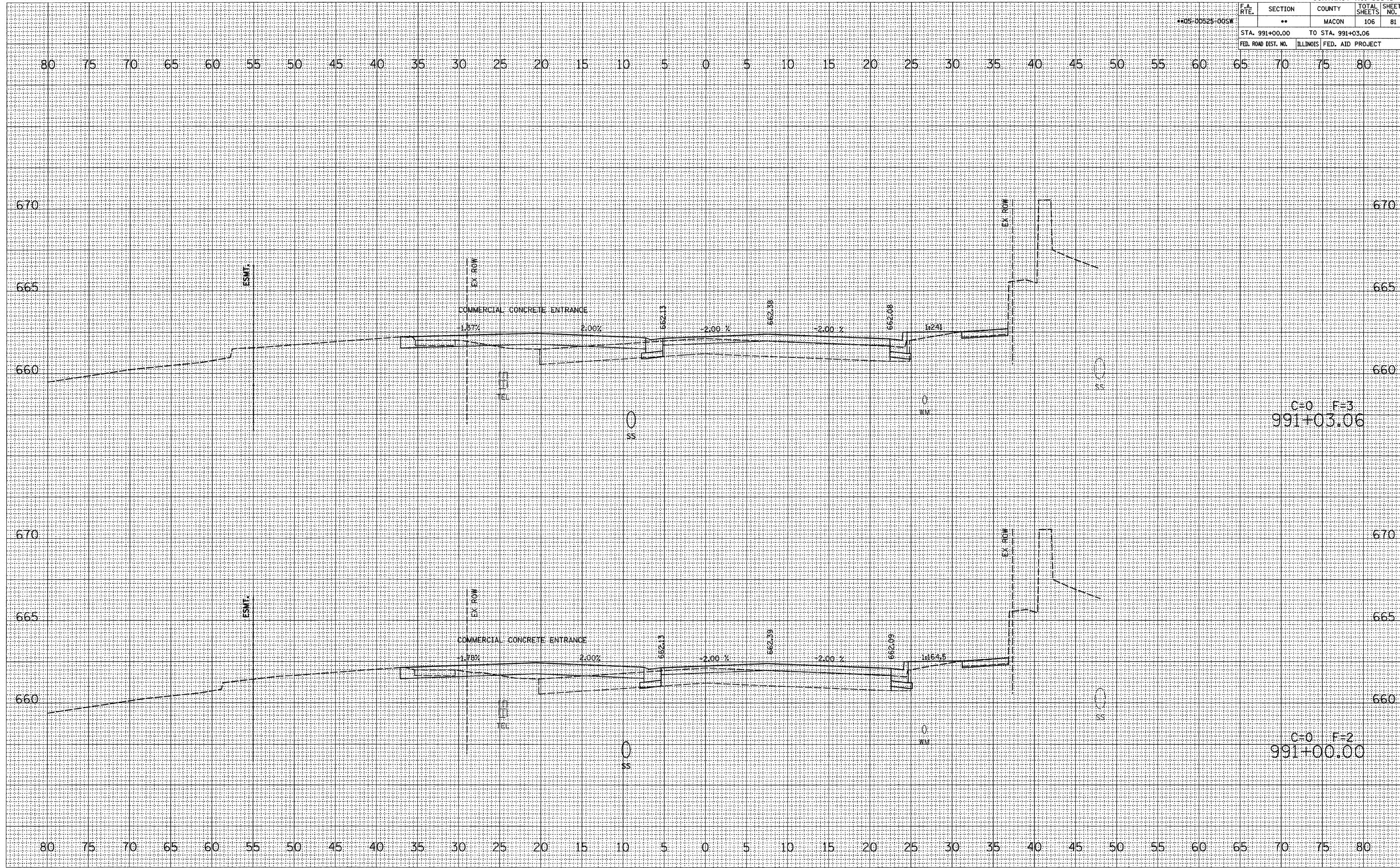
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	**	MACON	106	81
STA. 991+00.00 TO STA. 991+03.06				
FED. ROAD DIST. NO. ILLINOIS			FED. AID PROJECT	

**05-00525-00SW

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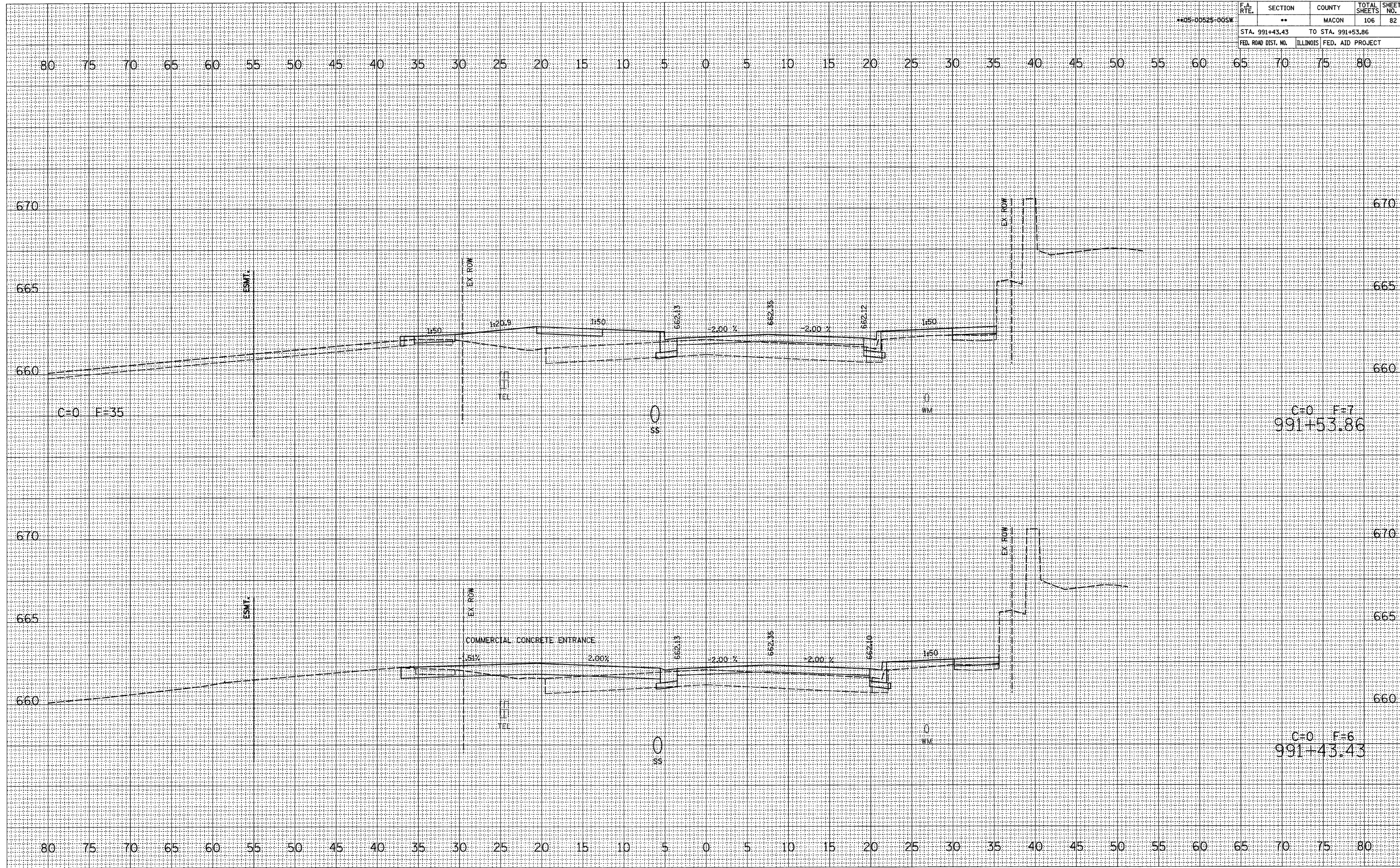


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**05-00525-00SW	**	MACON	106	82
STA. 991+43.43		TO STA. 991+53.86		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

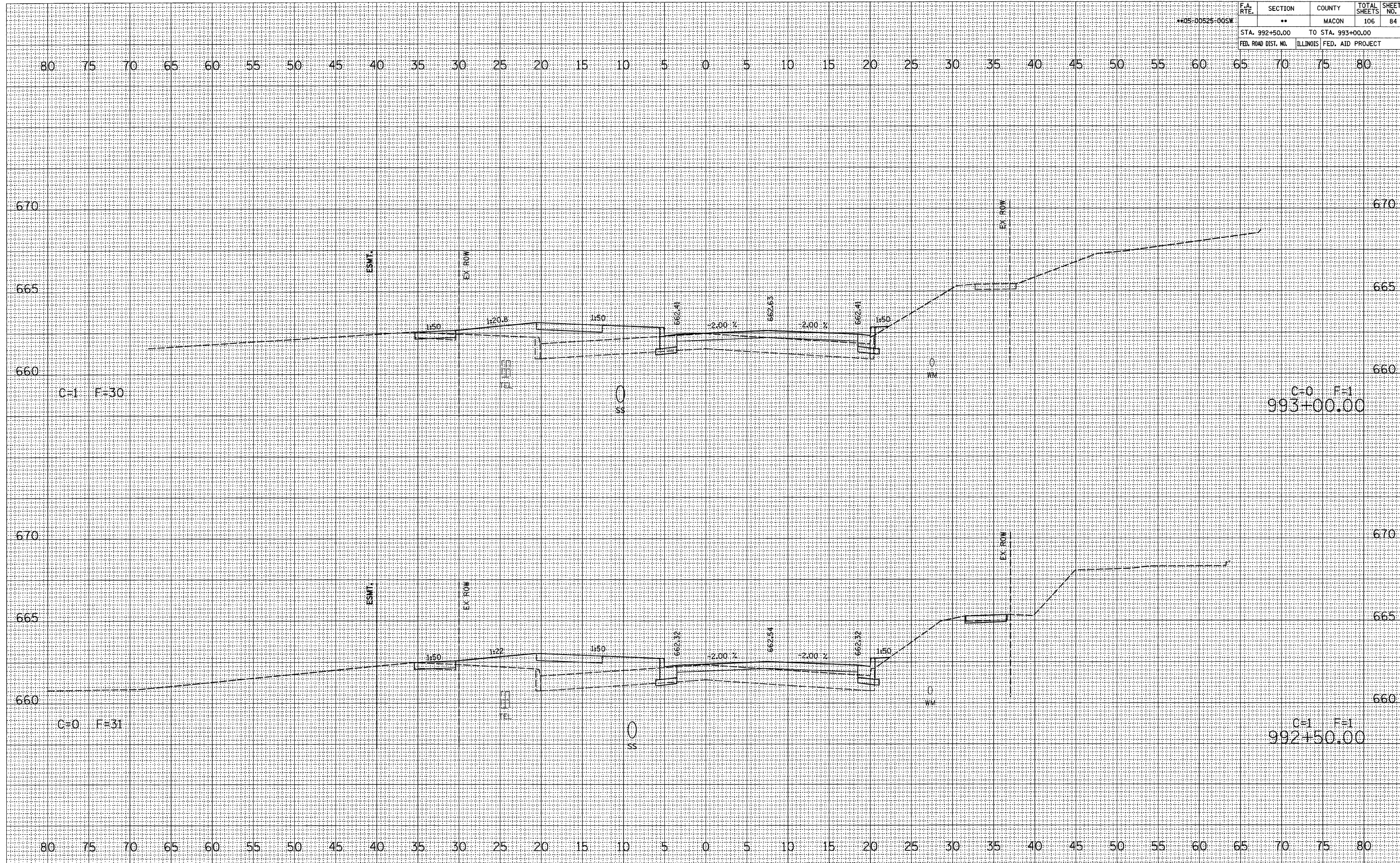
DATE	
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FINAL SURVEY	
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NO. 1	
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NO. 10	

PLOT DATE = 2/26/2008
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**05-00525-00SW	**	MACON	106	84
STA. 992+50.00		TO STA. 993+00.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY	DATE
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ORIGINAL SURVEY	DATE
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PLOT DATE = 2/26/2008
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 USER NAME = Pbook

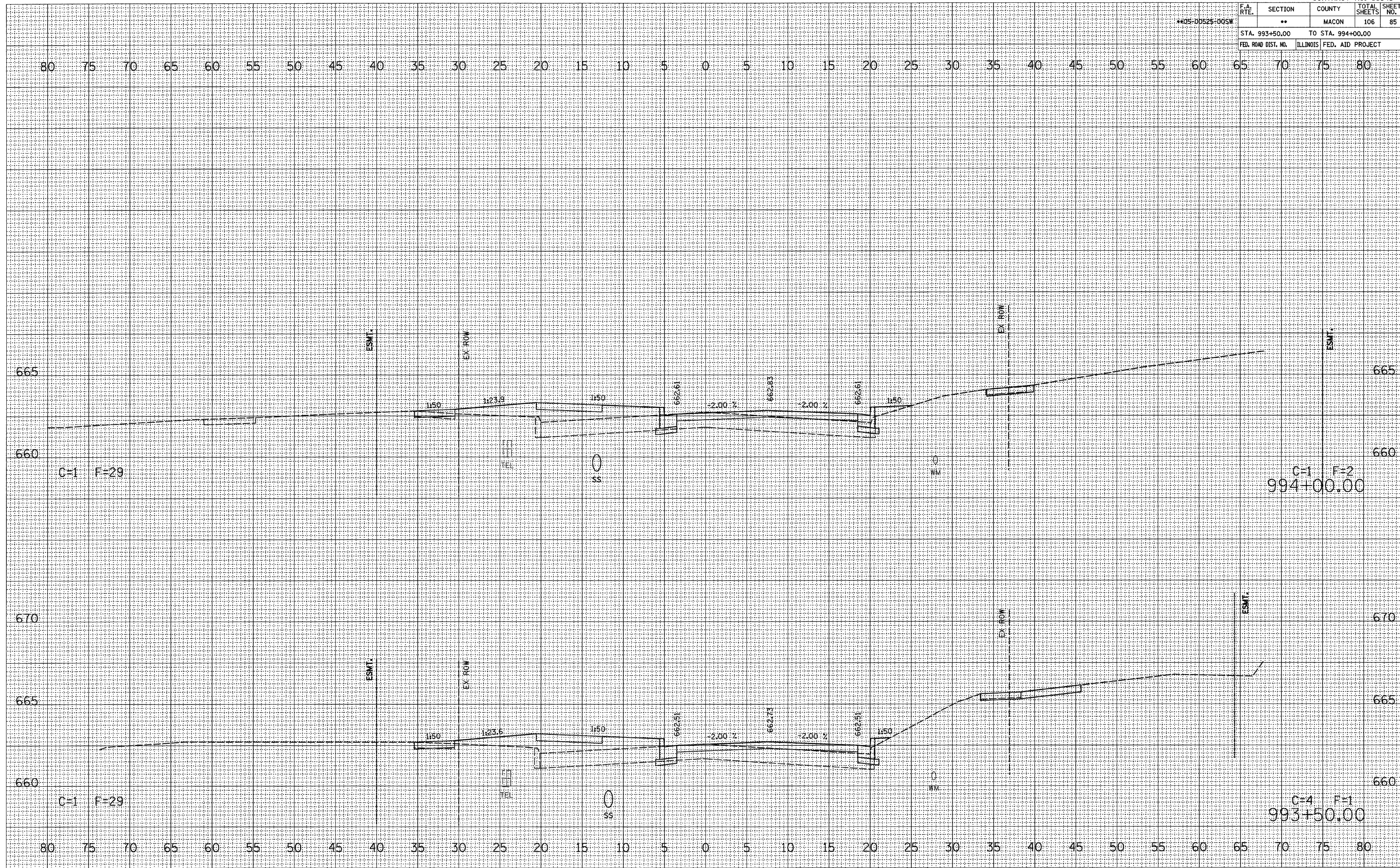
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**05-00525-00SW	**	MACON	106	85
STA. 993+50.00		TO STA. 994+00.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80

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PLOT DATE = 2/26/2008
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 USER NAME = fcook

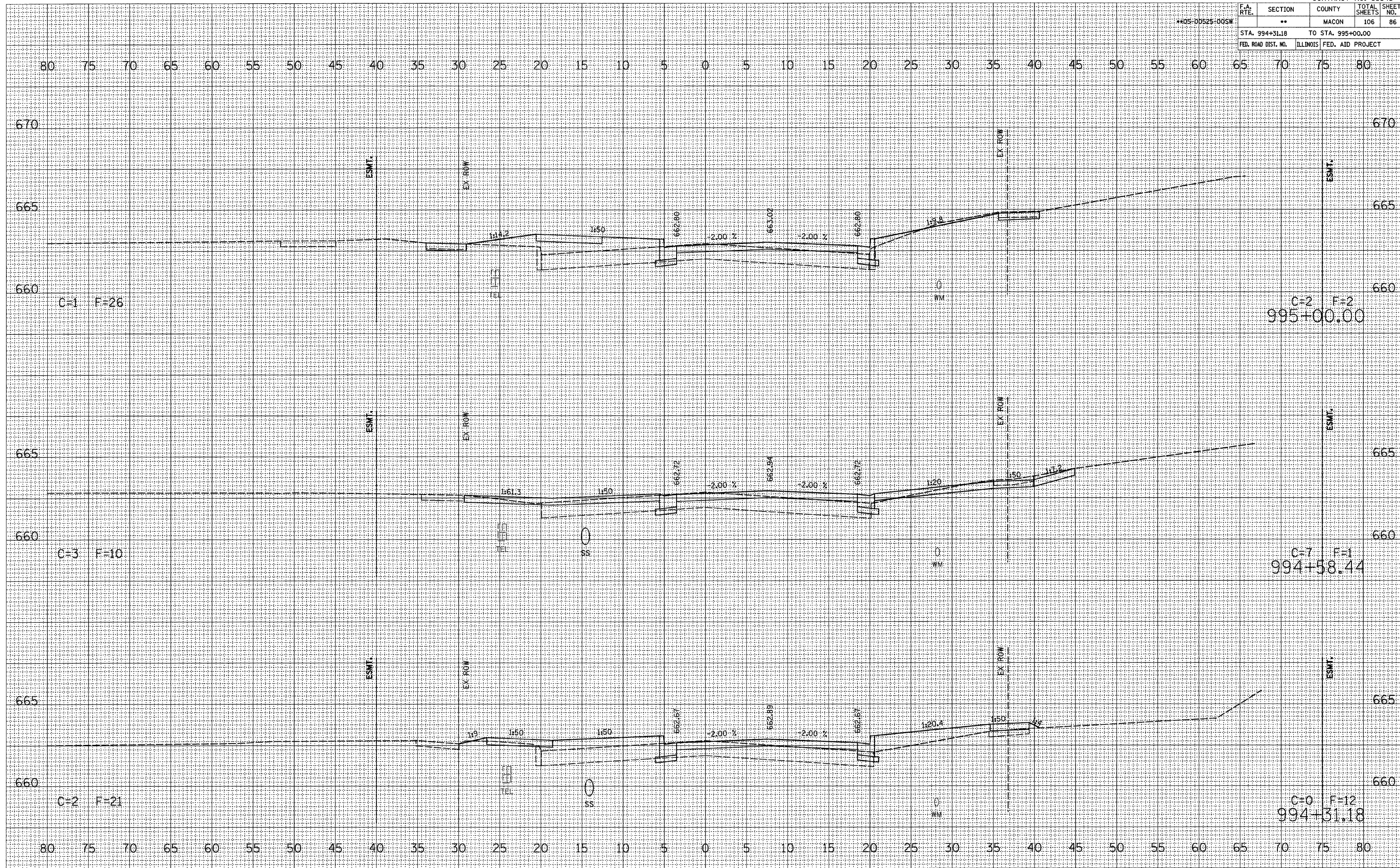


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**05-00525-00SW	**	MACON	106	86
STA. 994+31.18		TO STA. 995+00.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

NO.	FINAL SURVEY	REVISIONS	DATE

NO.	ORIGINAL SURVEY	REVISIONS	DATE

PLOT DATE = 2/26/2008
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 USER NAME = fcook

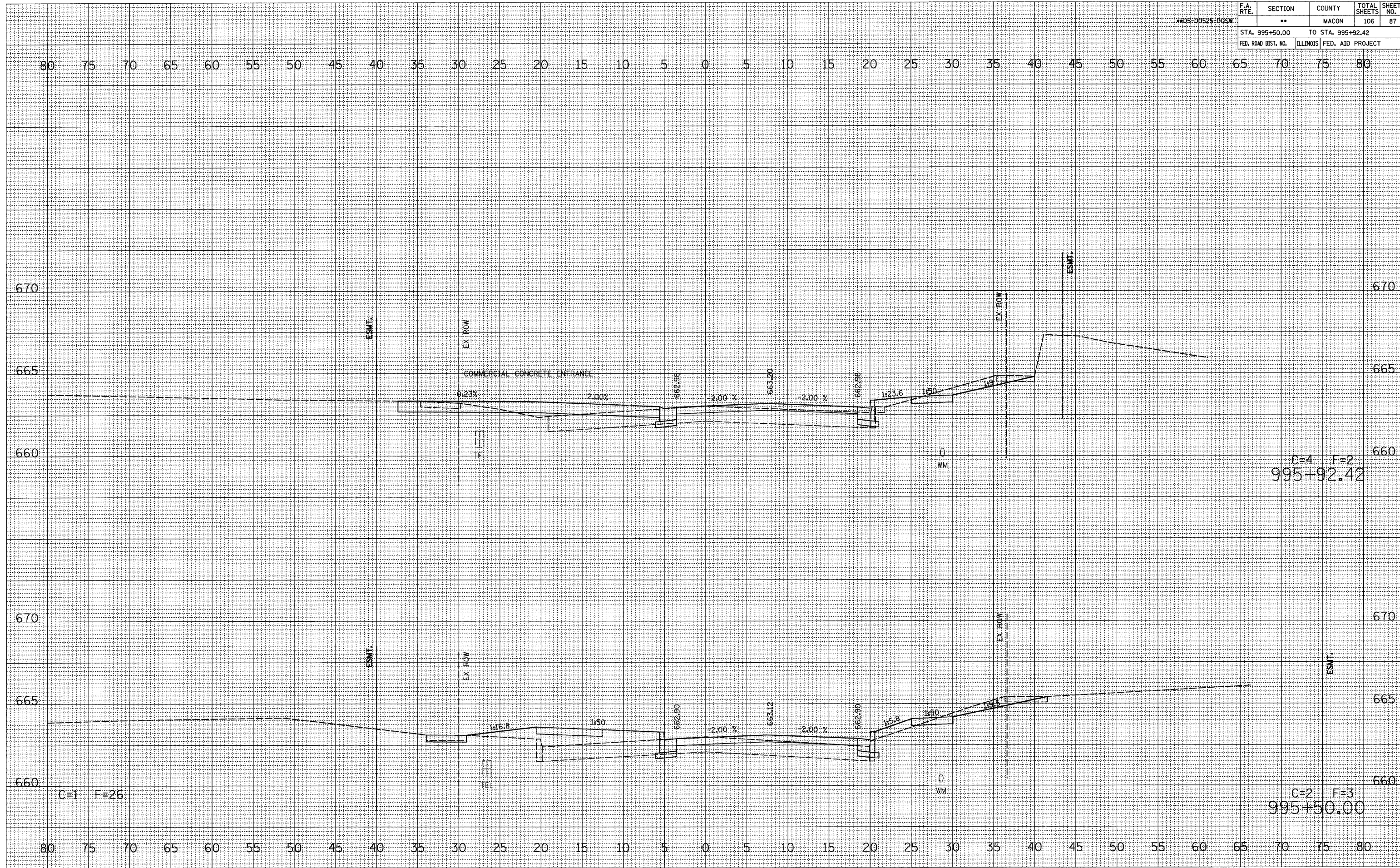


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**05-00525-00SW	**	MACON	106	87
STA. 995+50.00		TO STA. 995+92.42		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

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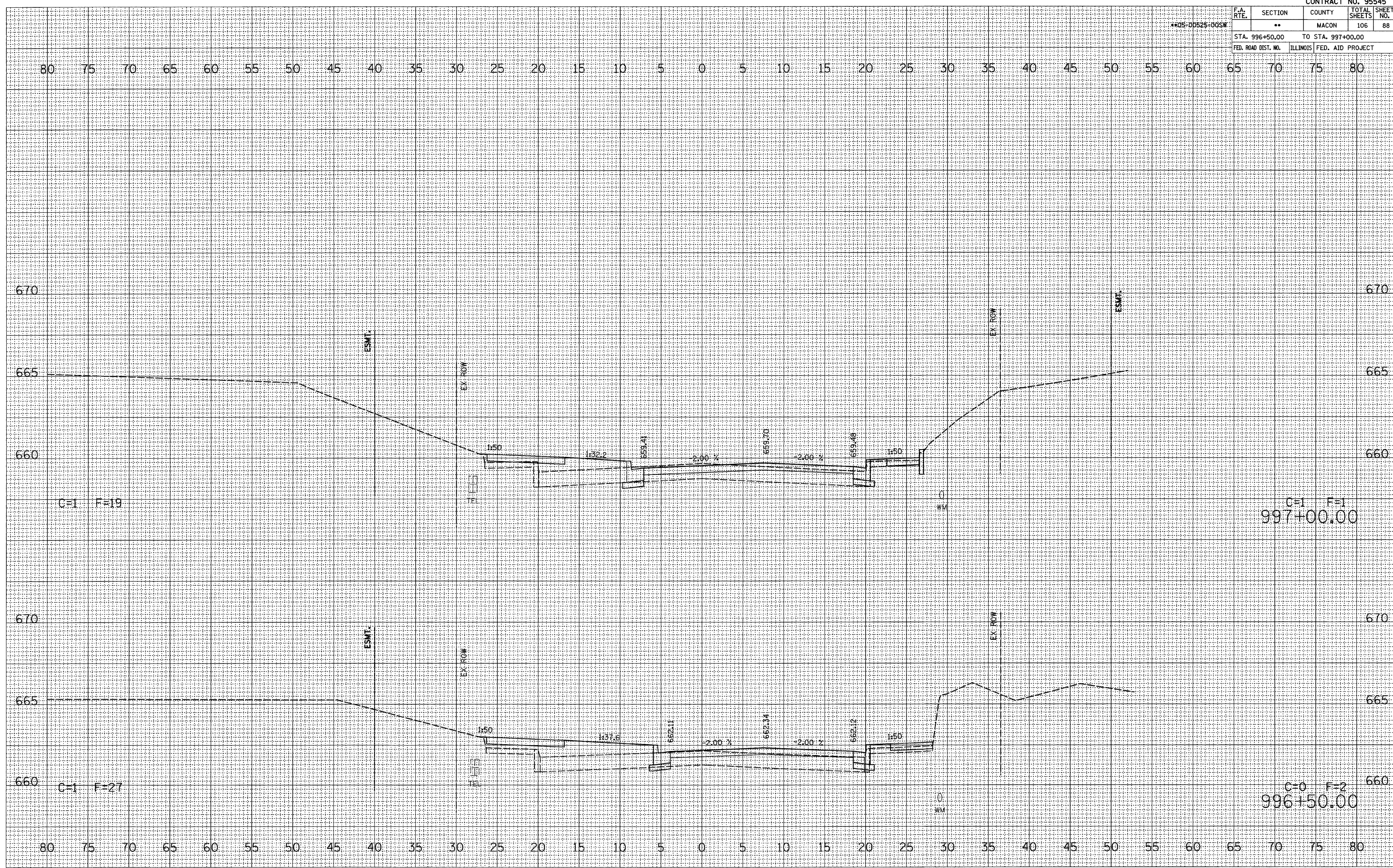


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**05-00525-00SW	**	MACON	106	88
STA. 996+50.00		TO STA. 997+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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FINAL SURVEY	REVIEWED
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ORIGINAL SURVEY	REVIEWED
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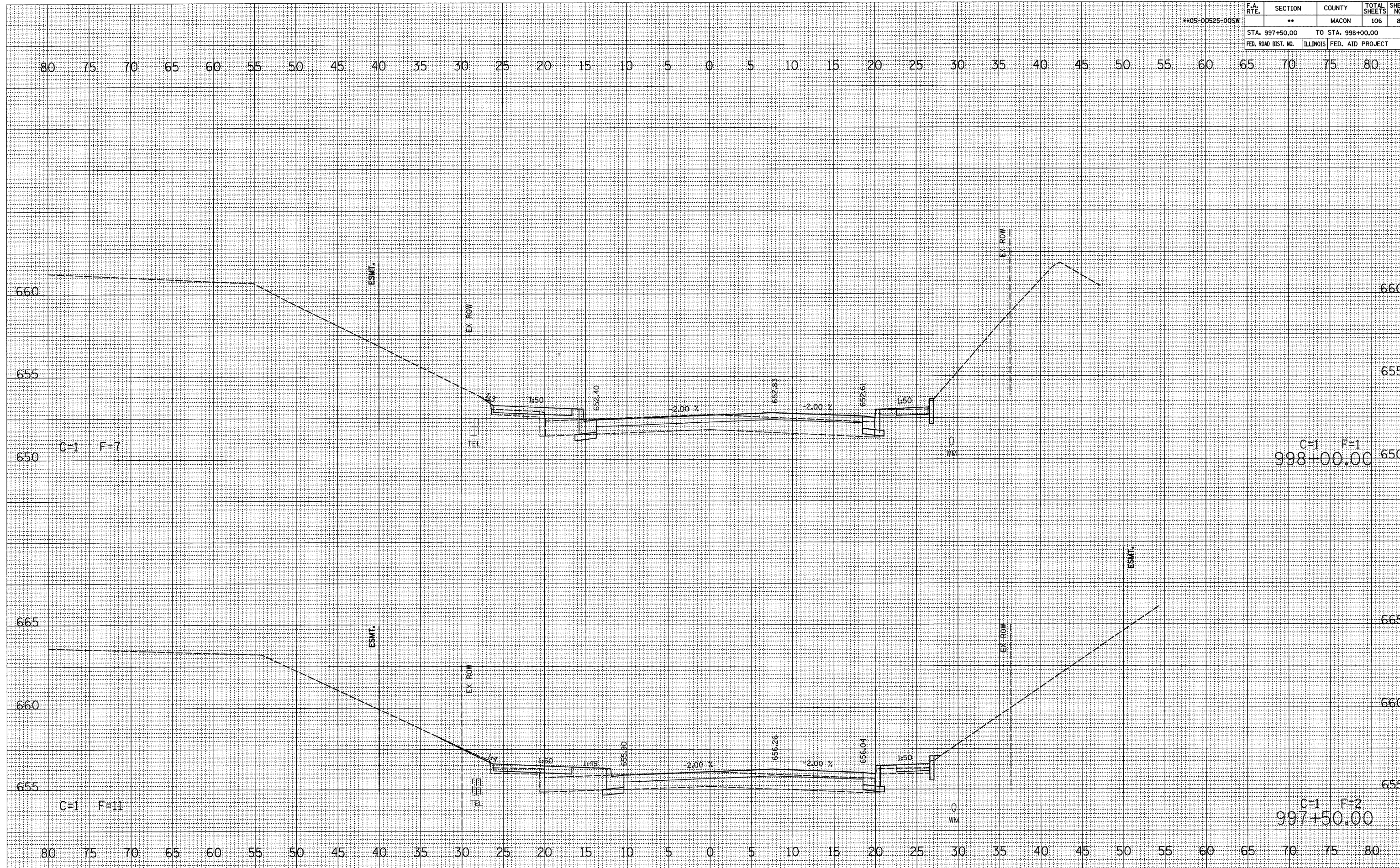


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**05-00525+00SW	**	MACON	106	89
STA. 997+50.00		TO STA. 998+00.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

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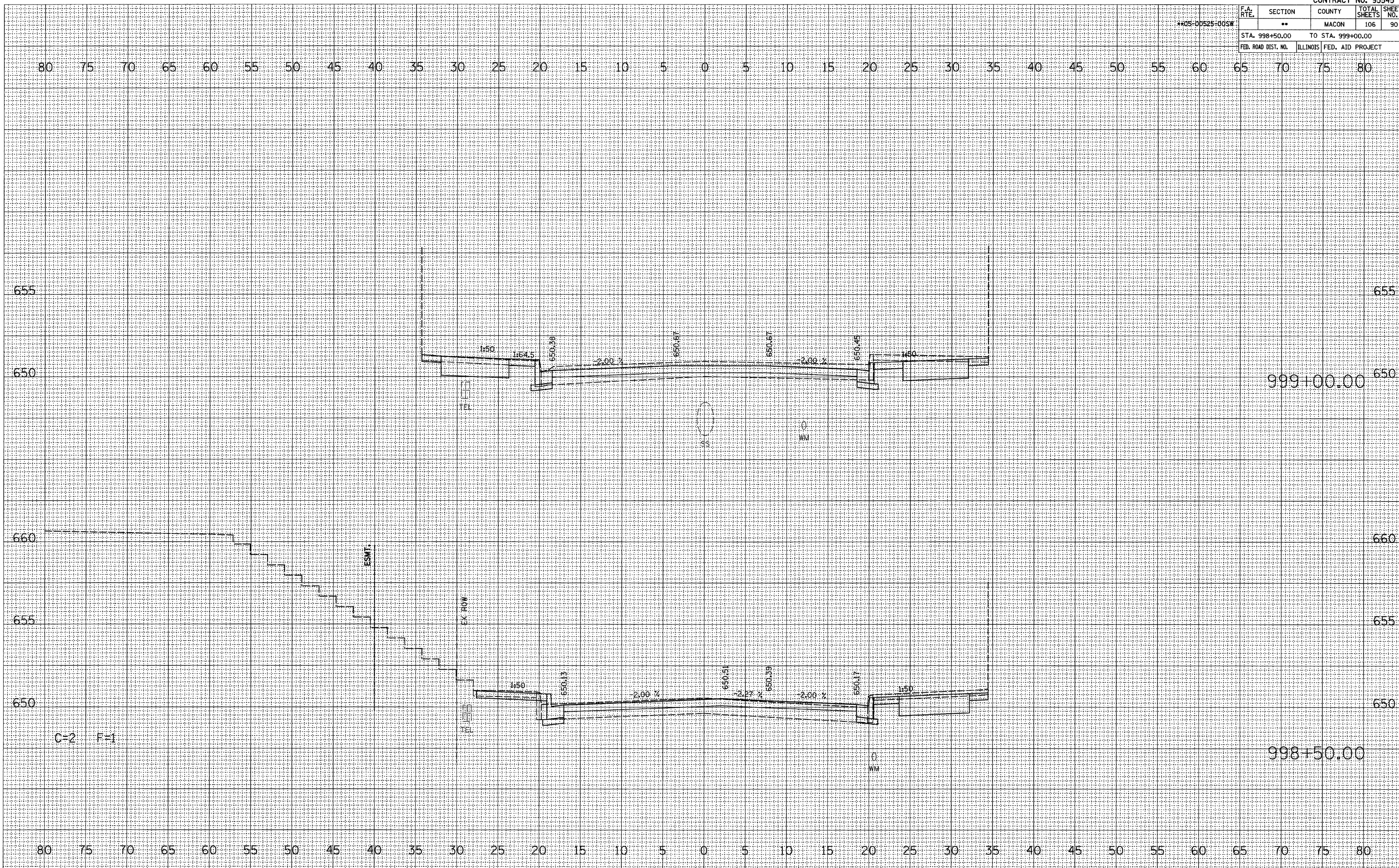
FA RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	**	MACON	106	90
STA. 998+50.00		TO STA. 999+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

**05-00525-00SW

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PLOT DATE = 2/25/2008
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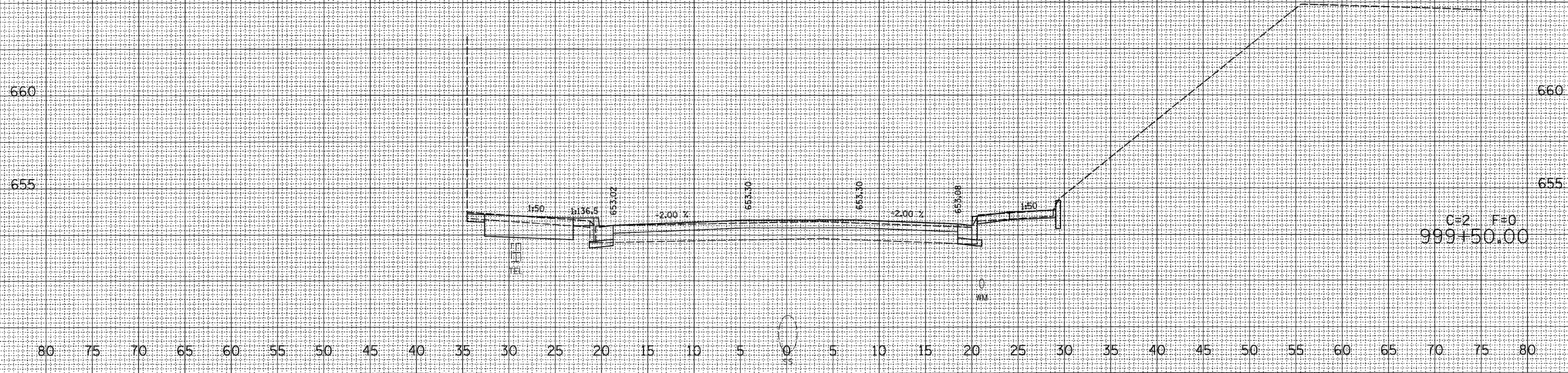
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**05-00525-00SW	**	MACON	106	91
STA. 999+50.00		TO STA. 999+50.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80

DATE	
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PLOT DATE = 2/26/2008
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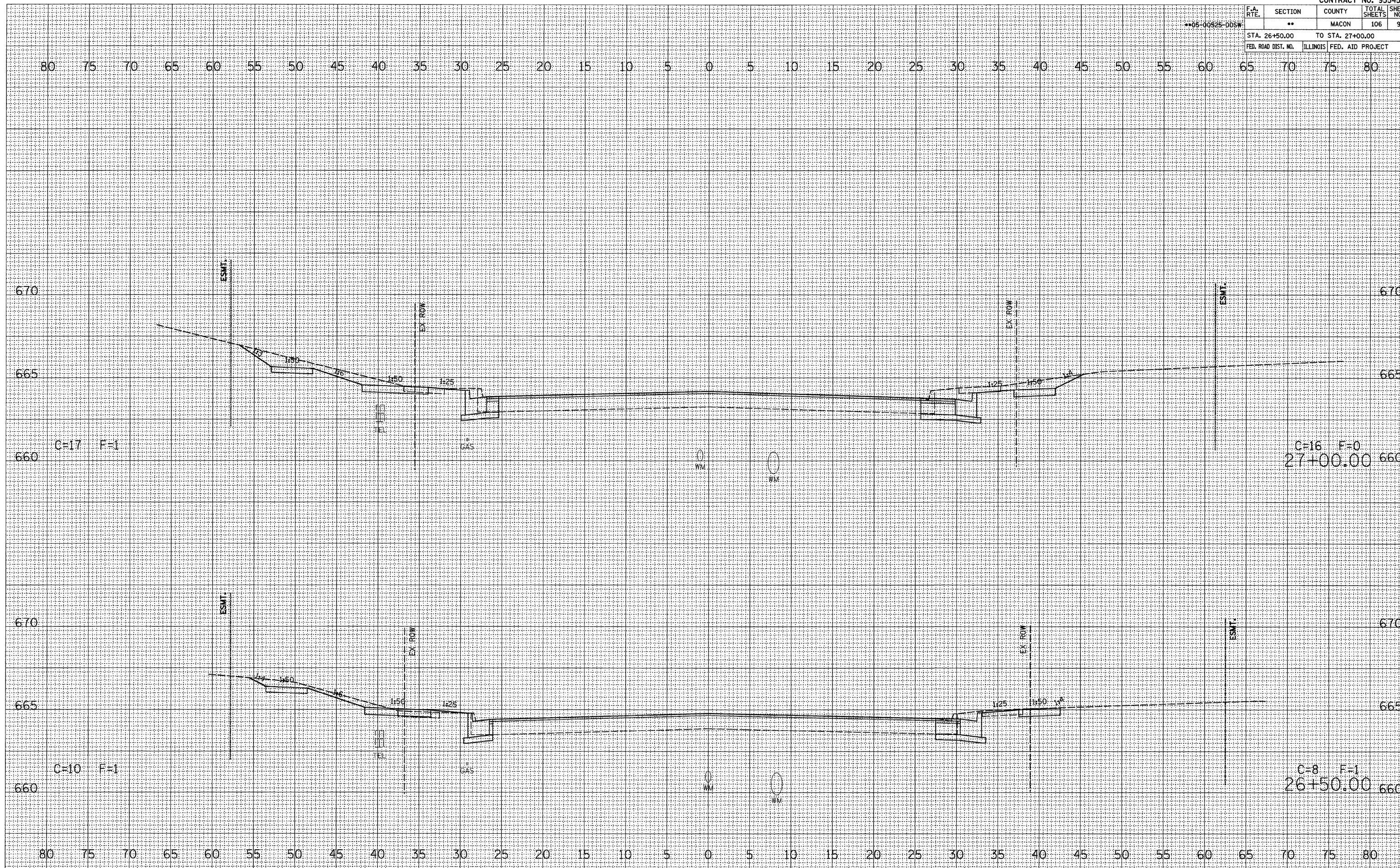


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**05-00825-DDSW	**	MACON	106	93
STA. 26+50.00		TO STA. 27+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY	DATE
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ORIGINAL SURVEY	DATE
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AREAS CHECKED	
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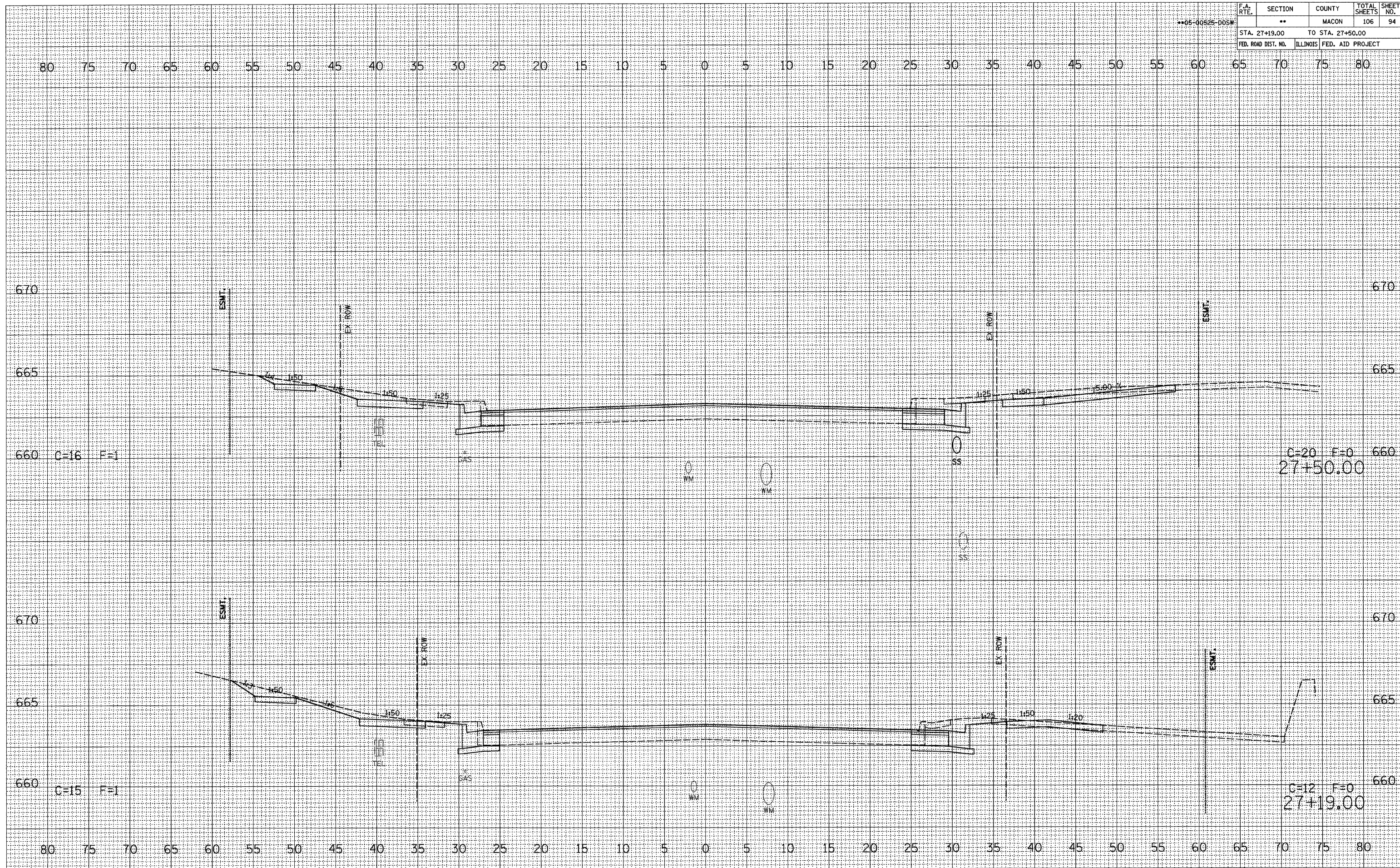


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**05-00525-D05W	**	MACON	106	94
STA. 27+19.00		TO STA. 27+50.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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FINAL SURVEY	CHECKED
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NOTE BOOK	NO.
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ORIGINAL SURVEY	CHECKED
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NOTE BOOK	NO.
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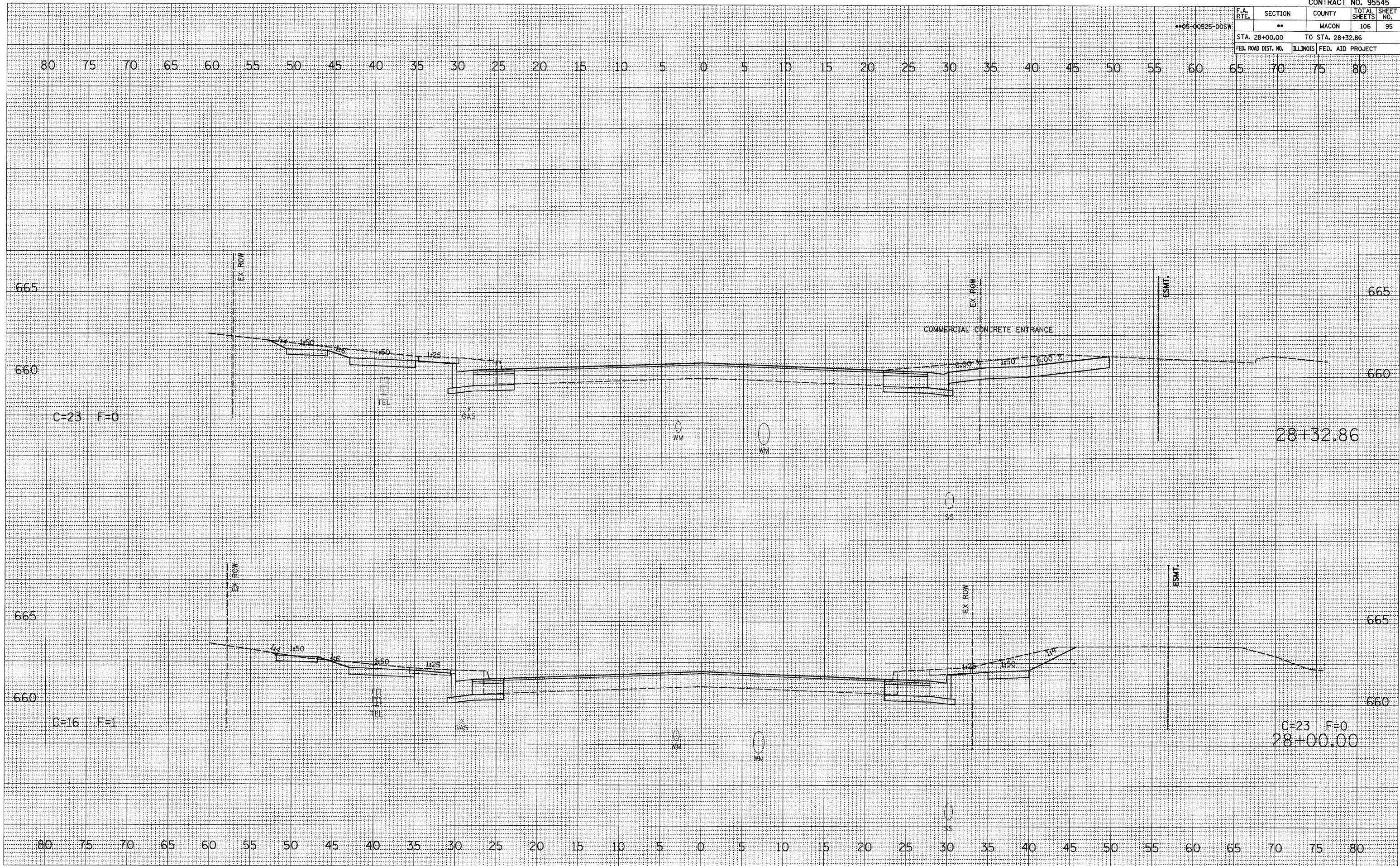


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**05-00525-005W	**	MACON	106	95
STA. 28+00.00		TO STA. 28+32.86		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

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PLOT DATE: 2/26/2008
 PLOT SCALE: 1" = 40.000'
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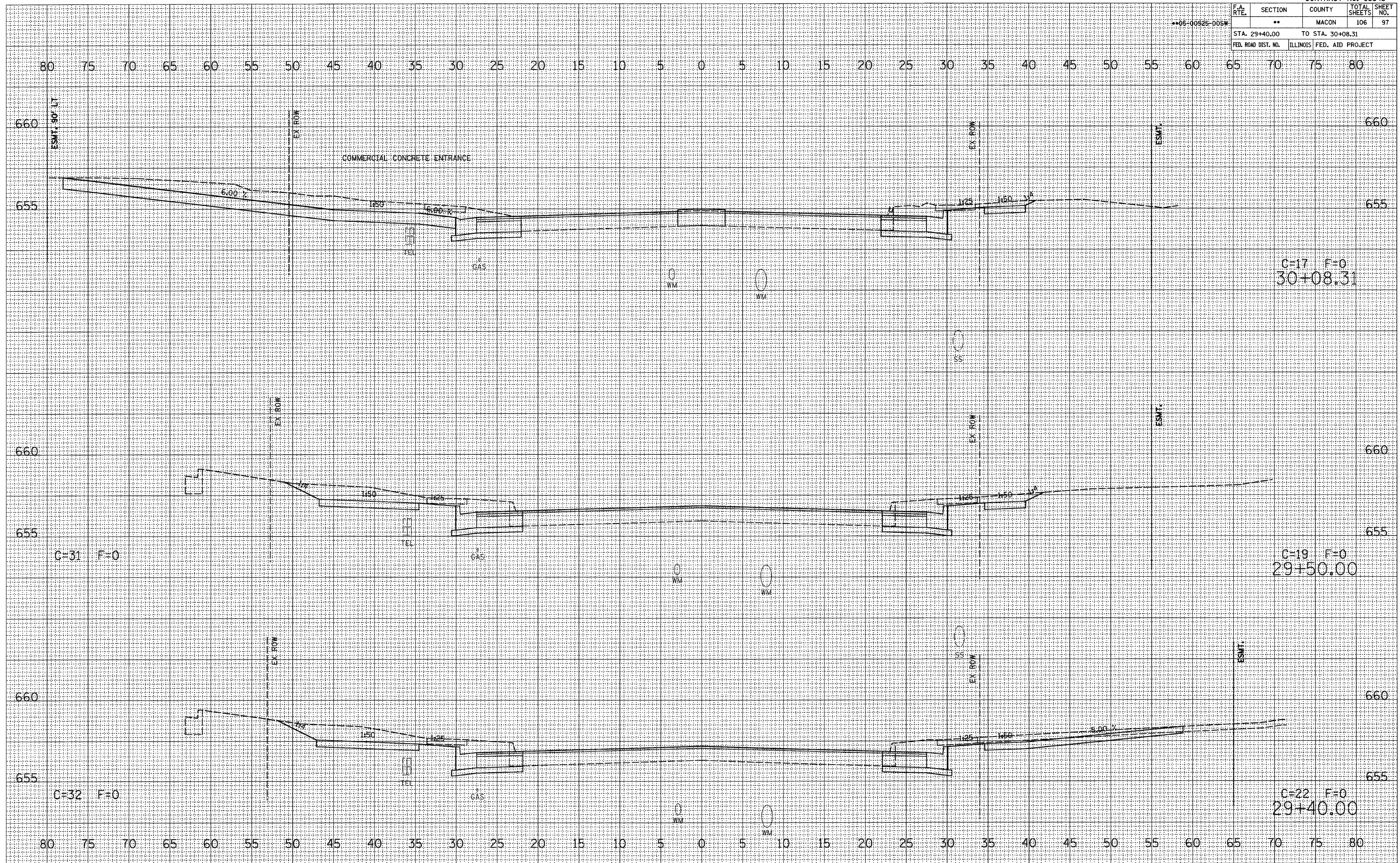
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	**	MACON	106	97
STA. 29+40.00		TO STA. 30+08.31		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

05-00525-D05W

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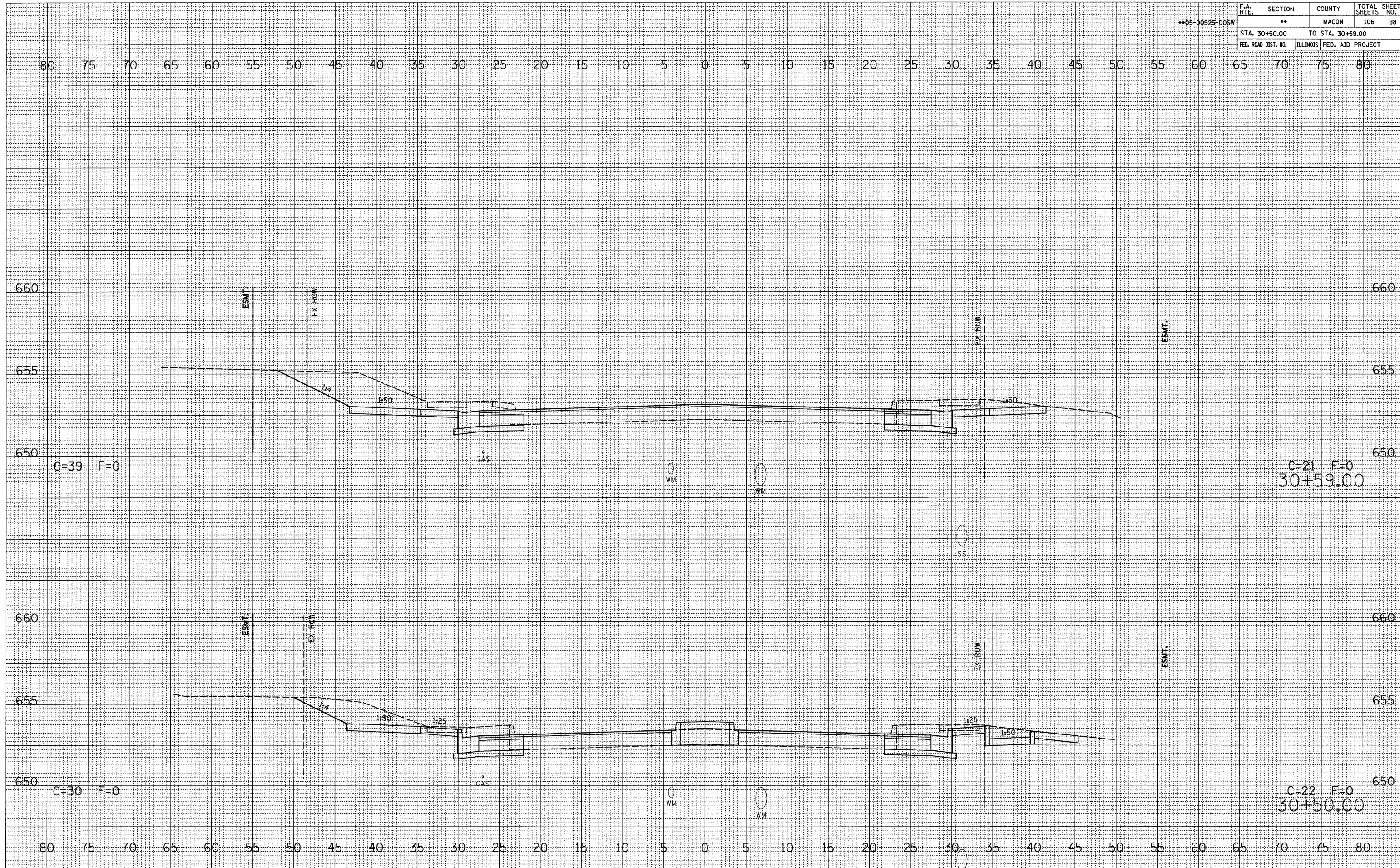
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	**	MACON	106	98
STA. 30+50.00		TO STA. 30+59.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

**05-00825-005W

FINAL SURVEY	BY	DATE
REVISIONS		
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ORIGINAL SURVEY	BY	DATE
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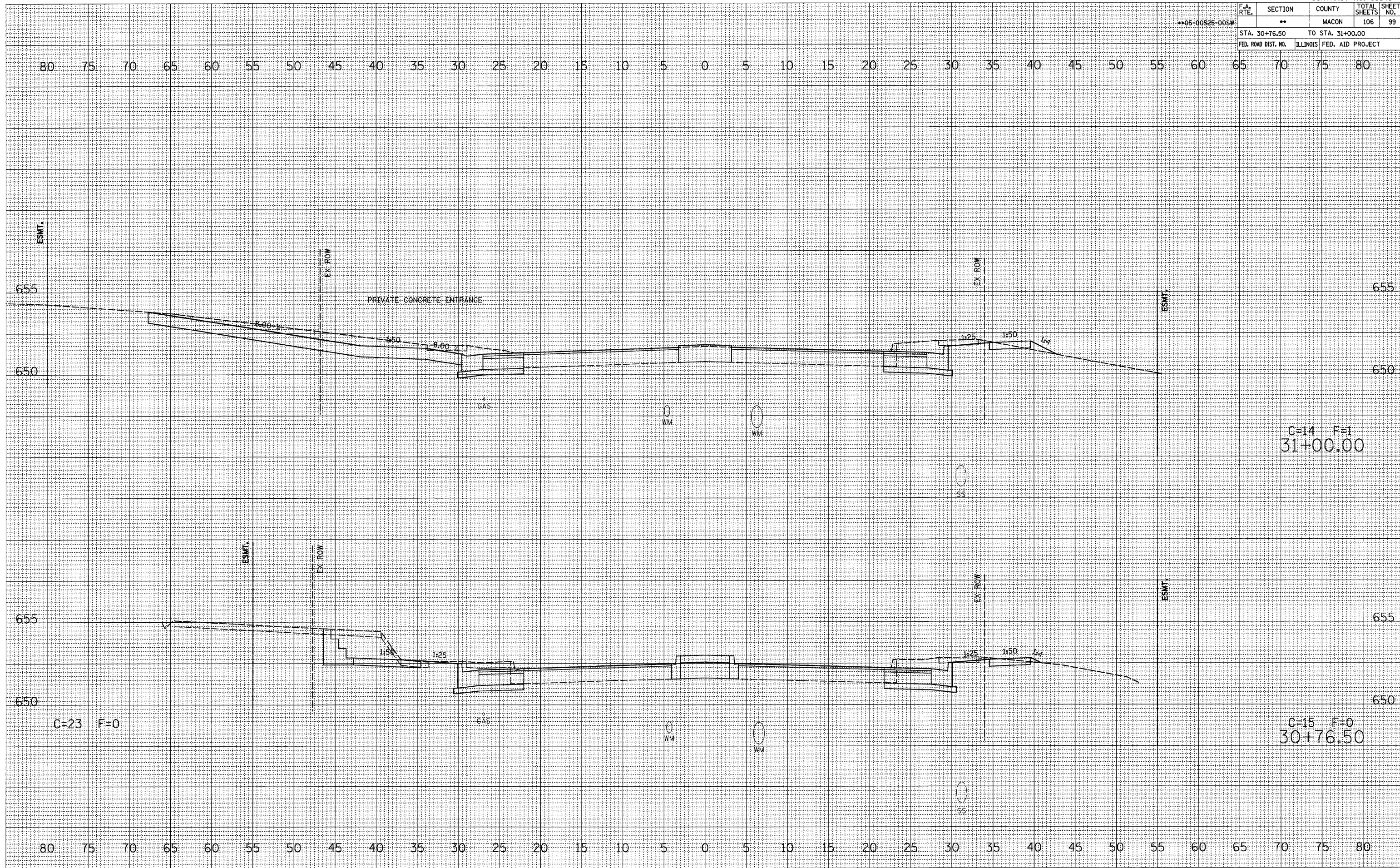


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**05-00525-005W	**	MACON	106	99
STA. 30+76.50		TO STA. 31+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

DATE	BY

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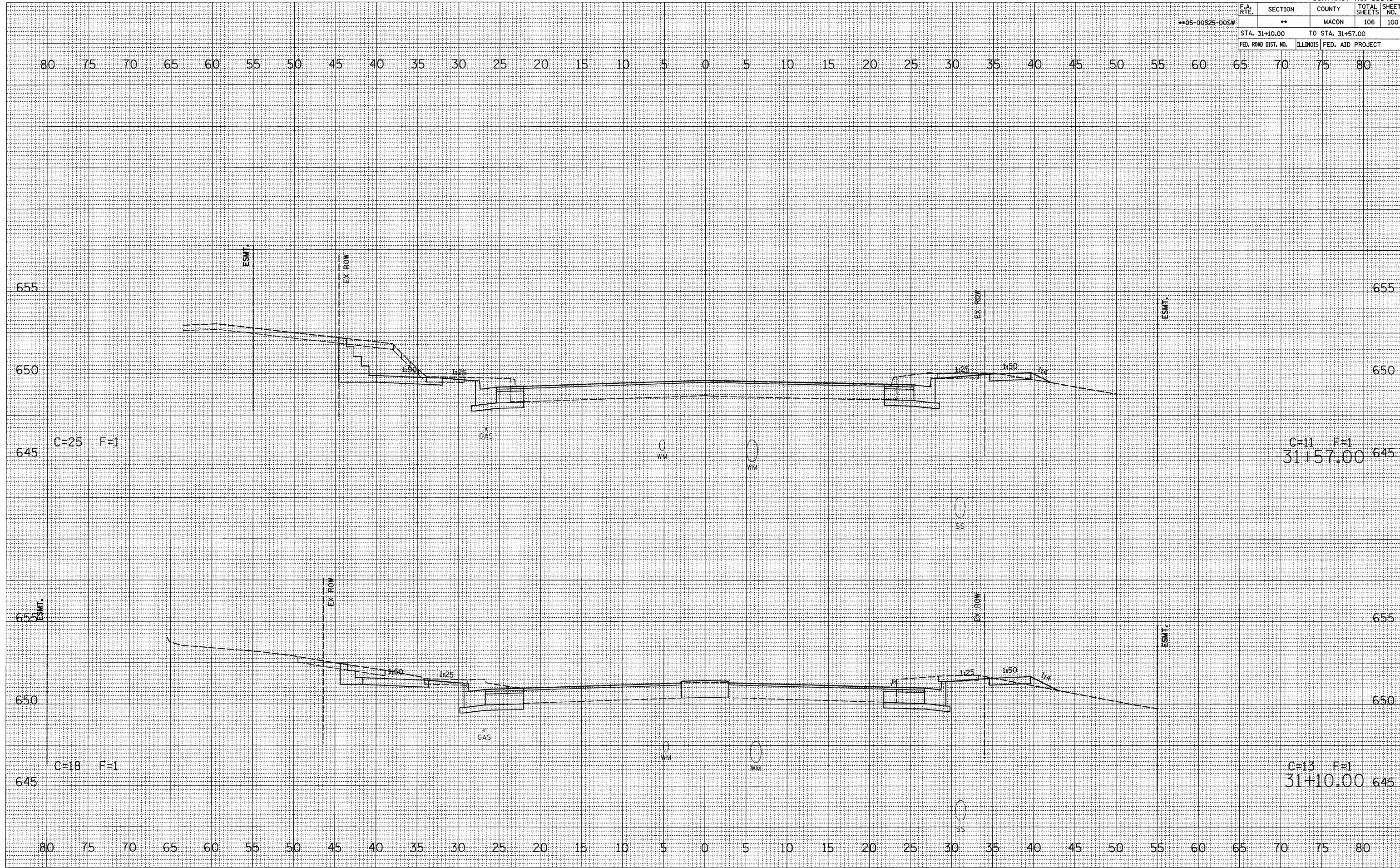
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	**	MACON	106	100
STA. 31+10.00		TO STA. 31+57.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

**05-00825-00SW

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FINAL SURVEY	
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NOTE BOOK	
AREAS CHECKED	
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PLOT DATE = 2/26/2008
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C=11 F=1
31+57.00

C=18 F=1

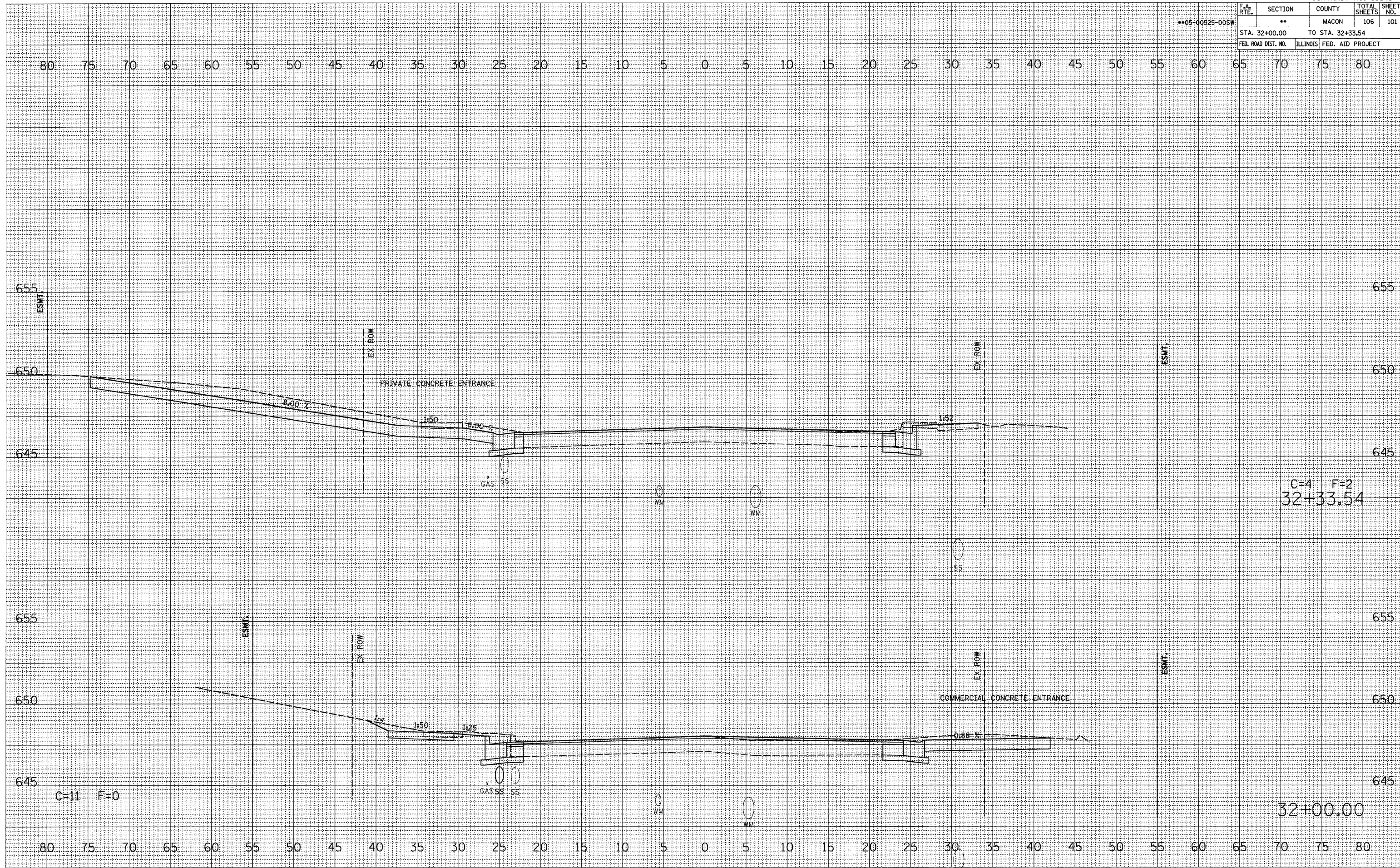
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31+10.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**05-00525-D05W	**	MACON	106	101
STA. 32+00.00		TO STA. 32+33.54		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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FINAL SURVEY	
NOTE BOOK	
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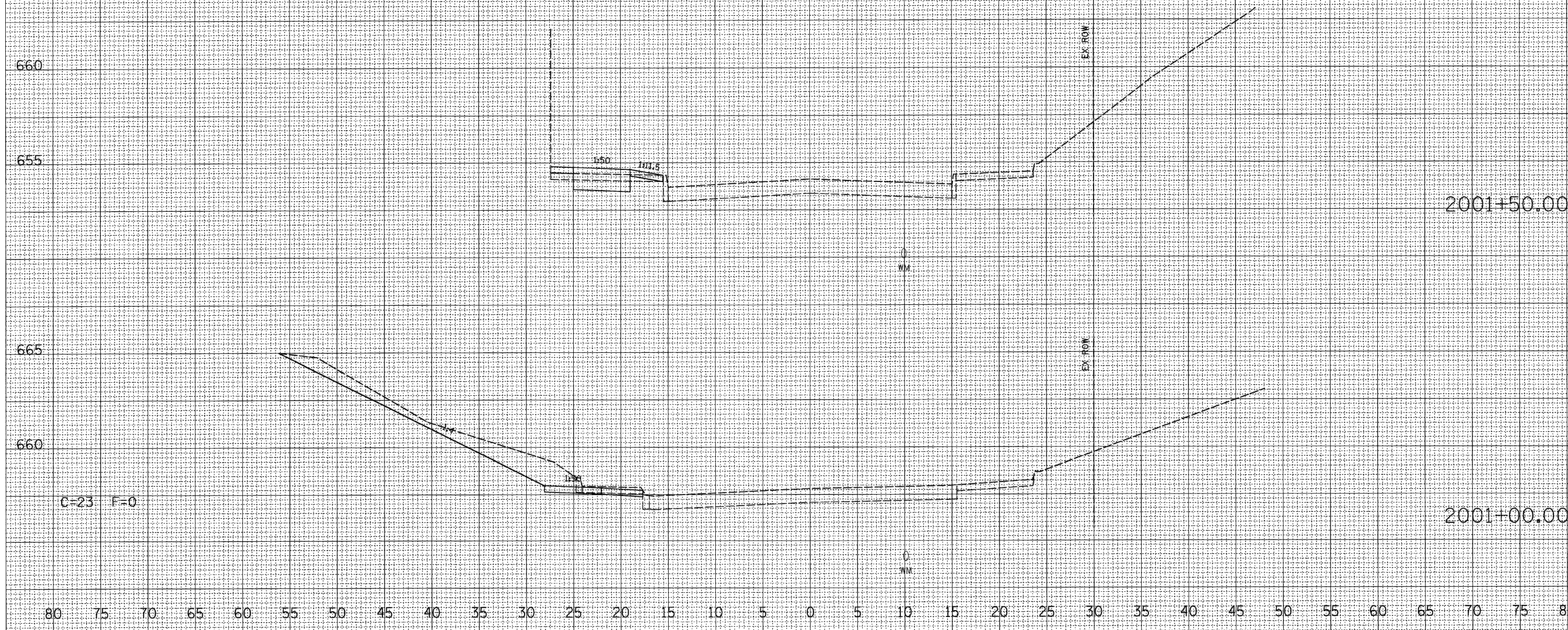
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**05-00525-005N	**	MACON	106	104
STA. 2001+00.00		TO STA. 2001+50.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
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	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
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	TEMP. LATE		
	AREAS CHECKED		

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 USER NAME = Fredrik

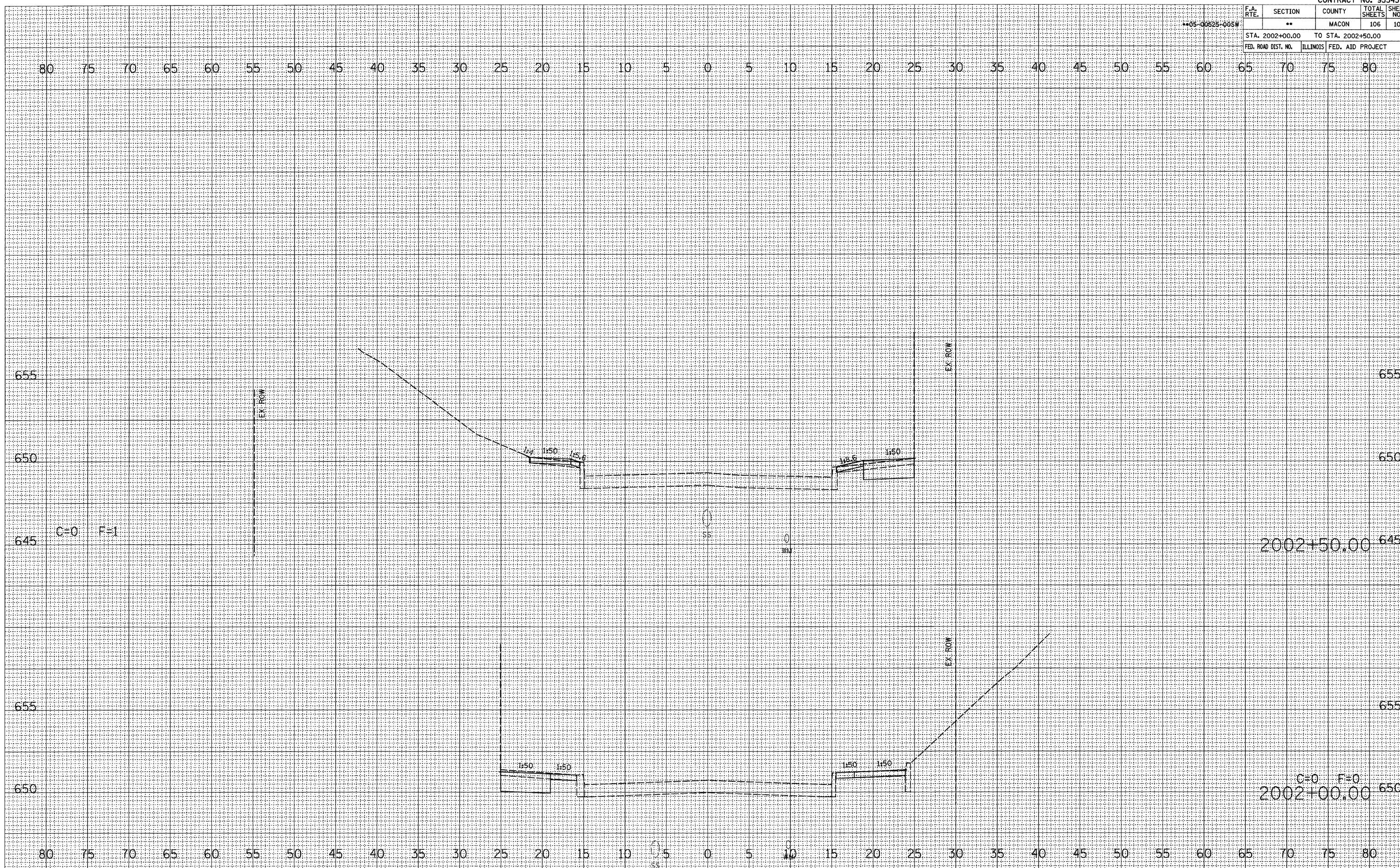


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**05-00525-005W	**	MACON	106	105
STA. 2002+00.00		TO STA. 2002+50.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

FINAL SURVEY	SURVEYED	BY	DATE
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	AREAS CHECKED		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
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	AREAS CHECKED		
	AREAS CHECKED		

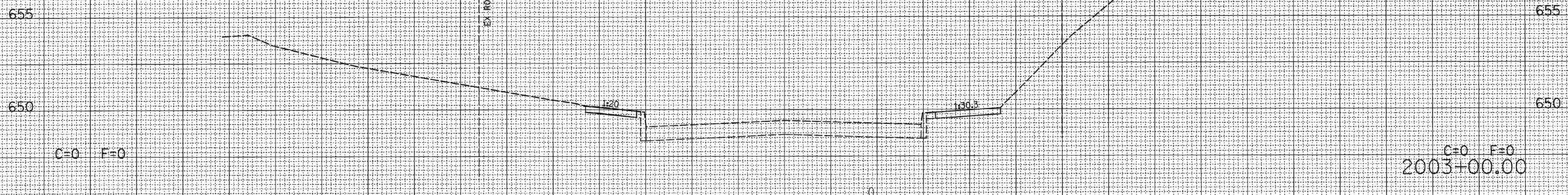
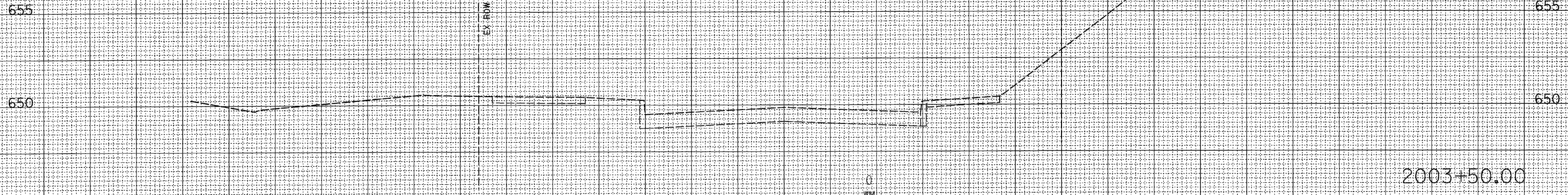
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	**	MACON	106	106
STA. 2003+00.00		TO STA. 2003+50.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

1105-00525-005W

80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80



80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80

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

ORIGINAL SURVEY	SURVEYED	BY	DATE
	FLOTTED		
	TEMPLATE		
	AREAS CHECKED		

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