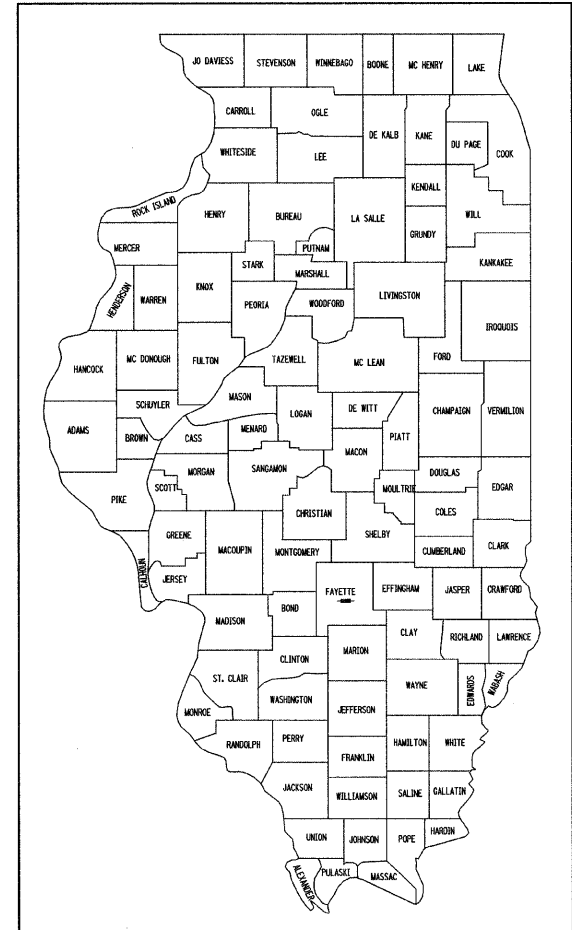


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	98	1
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

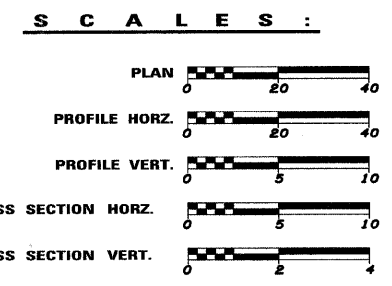
CONTRACT NO. 95500

**FOR INDEX OF SHEETS AND STANDARDS, SEE SHEET 2**

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**  
**PLANS FOR**  
**PROPOSED LOCAL AGENCY IMPROVEMENT**  
**FEDERAL - AID URBAN PROJECT**  
**CITY OF VANDALIA**  
**F.A.U. ROUTE 8419 GALLATIN STREET**  
**SECTION 99-00048-01-PV**  
**PROJECT NO. M-TE-00D7(021)**  
**FAYETTE COUNTY**  
**JOB NO. C-97-005-01**



LOCATION OF SECTION INDICATED THUS:



**UTILITY COMPANIES**

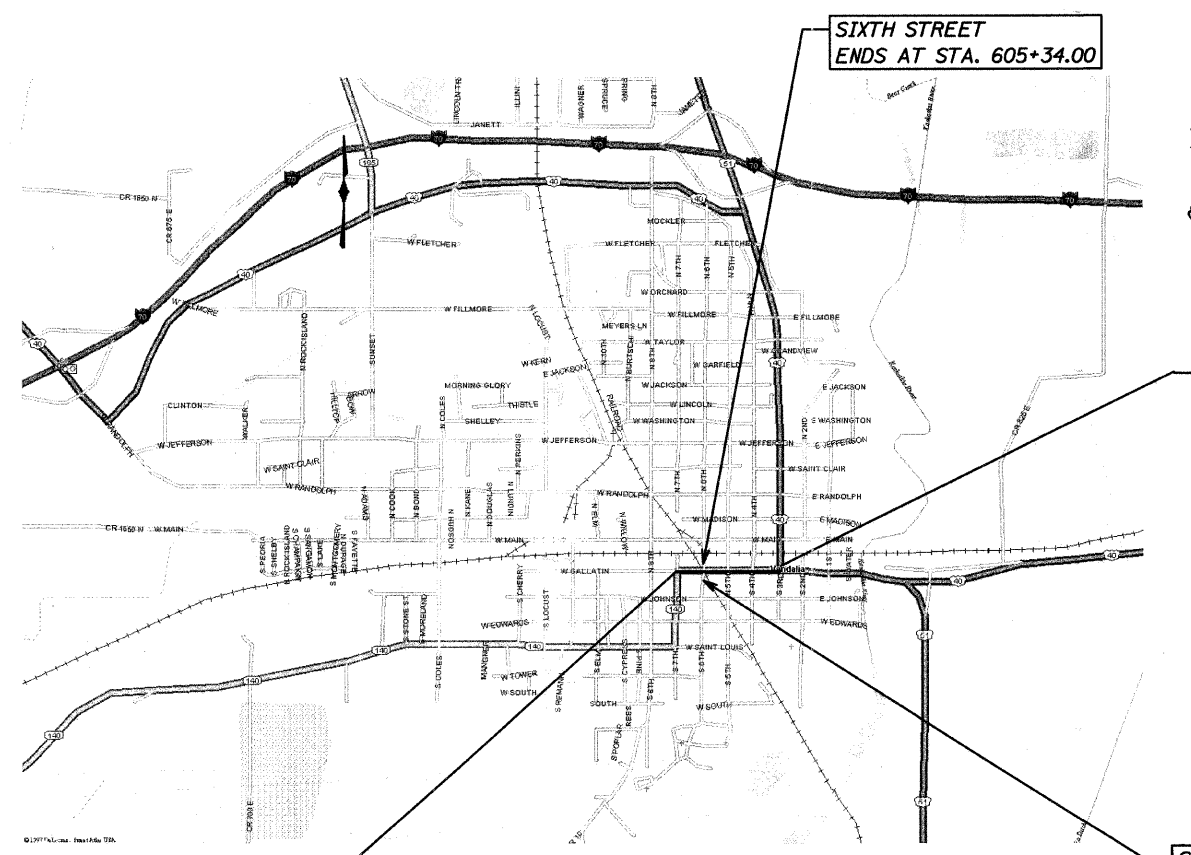
- CITY OF VANDALIA (WATER)
- CITY OF VANDALIA (SANITARY SEWER)
- AT&T (TELEPHONE)
- CHARTER COMMUNICATIONS (CABLE TV)
- AMEREN IP (ELECTRIC)
- ATMOS ENERGY (GAS)

ROADWAY DESIGNATION: URBAN MINOR ARTERIAL  
 DESIGN SPEED: 30 MPH  
 DESIGN YEAR: (2027) ADT: 6163

JOINT UTILITY INFORMATION FOR EXCAVATIONS - JULIE PH. 800-892-0123

FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES, REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES.

**CONTRACT NO. 95500**



SECTION 99-00048-01-PV BEGINS AT STA. 2+68.84

LOCATION MAP

NET LENGTH OF IMPROVEMENT = 1557.7 FEET OR 0.295 MILES

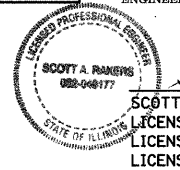
APPROVED 20 08  
 RICKY J. GOTTMAN, MAYOR

PASSED 11/13 20 08  
 MAUREEN E. KASTL, P.E.  
 DISTRICT SEVEN ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID BASED ON LIMITED REVIEW 11/13 20 08  
 ROBERT L. DRISKELL, P.E.  
 DEPUTY DIRECTOR OF HIGHWAYS  
 REGION FOUR ENGINEER

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

**HMG** ENGINEERS  
 PREPARED BY:  
 HENRY, MEISENHEIMER & GENDE, INC.  
 ENGINEERS  
 CARLYLE, ILLINOIS 62231  
 (618) 594-3711



11/03/08  
 SCOTT A. RAKERS, P.E.  
 LICENSED PROFESSIONAL ENGINEER IN ILLINOIS  
 LICENSE NO. 062-049177  
 LICENSE EXPIRES NOV. 30, 2009

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 PLOTTED: 11/13/2008

H.M.G. NO. 4812

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**STANDARDS**

000001-05 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS  
 001001-02 AREAS OF REINFORCEMENT BARS  
 280001-04 TEMPORARY EROSION CONTROL SYSTEMS  
 420001-07 PAVEMENT JOINTS  
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 420111-02 PCC PAVEMENT ROUNDOUTS  
 424001-05 CURB RAMPS FOR SIDEWALKS  
 442201-03 CLASS C AND D PATCHES  
 542301-02 PRECAST REINFORCED CONCRETE FLARED END SECTION  
 542606-01 REINFORCED CONCRETE PIPE TEE  
 602301-02 INLET - TYPE A  
 602306-02 INLET - TYPE B  
 602401-02 MANHOLE TYPE A  
 602406-03 MANHOLE TYPE A 1.8m (6') DIAMETER  
 602411-01 MANHOLE TYPE A 2.1m (7') DIAMETER  
 602601-02 PRECAST REINFORCED CONCRETE FLAT SLAB TOP  
 602701-02 MANHOLE STEPS  
 604001-03 FRAME AND LIDS, TYPE 1  
 604006-04 FRAME AND GRATE, TYPE 3  
 604011-04 FRAME AND GRATE, TYPE 3V  
 604016-02 FRAME AND GRATE, TYPE 4  
 604036-02 GRATE, TYPE 8  
 606001-04 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER  
 701001-02 OFF-RD OPERATIONS, 2L, 2W, MORE THAN 4.5 m (15') AWAY  
 701006-03 OFF-RD OPERATIONS, 2L, 2W, 4.5 m (15') TO 600 mm (24") FROM PAVEMENT EDGE  
 701011-02 OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY  
 701301-03 LANE CLOSURE 2L, 2W, SHORT TIME OPERATIONS  
 701311-03 LANE CLOSURE 2L, 2W, MOVING OPERATIONS - DAY ONLY  
 701501-05 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED  
 701502-03 URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE  
 701901-01 TRAFFIC CONTROL DEVICES  
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 805001-01 ELECTRICAL SERVICE INSTALLATION DETAILS  
 814001-02 HANDHOLES  
 878001-07 CONCRETE FOUNDATION DETAILS  
 886001-01 DETECTOR LOOP INSTALLATION  
 886006-01 TYPICAL LAYOUT FOR DETECTION LOOPS

**GENERAL NOTES**

ALL ELEVATIONS REFER TO U.S.G.S. MEAN SEA LEVEL DATUM.

UNDERGROUND UTILITIES ARE SHOWN IN ACCORDANCE WITH THE BEST AVAILABLE RECORDS, AND THEIR TRUE LOCATION IS NOT GUARANTEED TO BE AS SHOWN ON THE PLANS.

MEMBERS OF J.U.L.I.E. KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE:

AMEREN IP CONTACT PERSON: LUNDY CEARLOCK 1915 OLD BUS LINE ROAD (PO BOX 579) HILLSBORO, IL 62049 PHONE: 217-532-8270  
 CITY OF VANDALIA CONTACT PERSON: JOHN MOYER 219 SOUTH 5TH STREET VANDALIA, IL 62471 PHONE: 618-283-1296

AT&T CONTACT PERSON: JOE MOORE 210 N LOCUST CENTRALIA, IL 62801 PHONE: 618-533-3418  
 ATMOS ENERGY CONTACT PERSON: LES SMITH 224 SOUTH 6TH STREET VANDALIA, IL 62471 PHONE: 618-283-3190

NEW WAVE COMMUNICATIONS CONTACT PERSON: CHRIS MOODAY 318 N FOURTH STREET VANDALIA, IL 62471 PHONE: 618-283-3567

THE PRIME CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SUB-CONTRACTED WORK, REGARDLESS OF FUNDING SOURCE. THE SPECIAL PROVISIONS, SPECIFICATIONS, AND STANDARD SPECIFICATIONS SHALL GOVERN CONTRACTURAL REQUIREMENTS FOR SAID ARRANGEMENTS.

THE PRIME CONTRACTOR SHALL BE RESPONSIBLE FOR TRAFFIC CONTROL AND PROTECTION.

SEEDING SHALL BE PLACED ON ALL AREAS THAT ARE DISTURBED BY CONSTRUCTION OPERATIONS. NUTRIENTS AND EROSION CONTROL BLANKET SHALL BE APPLIED TO ALL SEEDING AREAS. THE SEEDING SHALL BE DONE ACCORDING TO ARTICLE 250 AND 251 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER.

INLET AND PIPE PROTECTION SHALL BE USED IF NECESSARY AND AS DIRECTED BY THE ENGINEER.

TRENCH BACKFILL REQUIRED FOR STORM SEWER SHALL ONLY BE PLACED UP TO ONE FOOT BELOW THE FINAL GRADE IN AREAS HAVING A PROPOSED GRASS OR SOD SURFACE.

AGGREGATE SURFACE COURSE, TYPE B SHALL BE USED TO PROVIDE ACCESS AND MAINTENANCE TO EXISTING ENTRANCES AND AREAS AS DEEMED SUCH BY THE ENGINEER.

THE CONTRACTOR SHALL STAMP STATIONING IN THE PROPOSED PAVEMENT AT 250 FT. INTERVALS ON ALTERNATING SIDES OF THE PAVEMENT AND AS DIRECTED BY THE ENGINEER. THE STATION SYMBOL STAMPS USED SHALL BE FURNISHED BY THE CONTRACTOR. THEY SHALL BE 5/2" TALL OF A DESIGN APPROVED BY THE ENGINEER AND SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.

AT ALL LOCATIONS WHERE THE PROPOSED HOT-MIX ASPHALT OR CONCRETE PAVEMENT JOINS AN EXISTING HOT-MIX ASPHALT OR CONCRETE PAVEMENT, A FULL DEPTH SAWED JOINT SHALL BE CONSTRUCTED. THE COST OF THIS JOINT WILL BE INCLUDED IN THE COST OF THE TYPE OF PAVEMENT BEING CONSTRUCTED.

PROTECTIVE COAT SHALL BE APPLIED TO ALL PCC PAVEMENT, PCC DRIVEWAY PAVEMENT, SIDEWALKS, GUTTER FLAGS, AND FACE OF CURB AS NEEDED ACCORDING TO ARTICLE 420.18.

EXPANSION JOINT SHALL BE USED AS INDICATED IN THE PLANS AND AT ANY OTHER STANDARD CONSTRUCTION LOCATIONS AS DEEMED NECESSARY BY THE ENGINEER. THIS COST WILL BE INCLUDED IN THE COST OF THE ADJACENT CONCRETE PAY ITEM.

THE DETECTABLE WARNINGS COLOR SHALL CONTRAST WITH BOTH THE PCC SIDEWALK AND THE STAMPED COLORED PCC SIDEWALK AS SPECIFIED BY ADA REQUIREMENTS, AND APPROVED BY THE CITY.

ALL SAWCUTTING REQUIRED FOR REMOVALS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER UNIT OF REMOVAL QUANTITIES.

THE CONTRACTOR SHALL EXERCISE CARE IN PERFORMING REMOVALS, SO AS NOT TO DISRUPT ADJOINING FEATURES THAT ARE TO REMAIN IN PLACE. ANY DAMAGE CAUSED TO ADJOINING FEATURES AS A RESULT OF THE CONTRACTOR'S NEGLIGENCE SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE TO THE SATISFACTION OF THE ENGINEER.

REMOVAL OF BRICK PAVEMENT HAS BEEN INCLUDED IN THE PAVEMENT REMOVAL QUANTITIES AND WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQ. YD. FOR PAVEMENT REMOVAL.

REMOVAL OF THE REMAINING PARKING METER PIPES IN THE EXISTING SIDEWALK SHALL BE INCLUDED IN THE COST OF SIDEWALK REMOVAL.

CONNECTING OF NEW STORM SEWER TO NEW INLETS SHALL BE MADE IN A MANNER WHICH RESULTS IN A NEAT AND WATERTIGHT JOINT. WHEN PLACED THROUGH THE WALL OF AN INLET OR MANHOLE, STORM SEWER PIPE SHALL BE PLACED OR CUT FLUSH WITH THE FACE OF THE WALL AND DRESSED WITH MORTAR TO PROVIDE A SMOOTH ROUNDED OR BEVELED EDGE. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICES OF THE STORM SEWER OR STRUCTURES INVOLVED.

ALL MANHOLE/INLET RELATED STATION/OFFSET CALLOUTS ARE REFERENCED TO THE CENTER OF THE STRUCTURE.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING POSITIVE DRAINAGE IN DISTURBED AREAS, TO THE SATISFACTION OF THE ENGINEER.

THE DISTRICT BUREAU OF OPERATIONS SHALL BE NOTIFIED AT LEAST 10 DAYS PRIOR TO REMOVAL OF EXISTING DETECTOR LOOPS DURING THE PAVEMENT REMOVAL. THE COST OF THIS REMOVAL WILL BE INCLUDED IN THE COST OF PAVEMENT REMOVAL.

ALL DETECTOR LOOP CORNERS SHALL BE CORE DRILLED 2 IN. MINIMUM DIAMETER.

THE LOCATION OF THE DETECTOR LOOPS MAY BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER OF OPERATIONS.

ACCESS TO ALL PROPERTIES ALONG THE PROJECT SHALL BE MAINTAINED AS SHOWN ON THE PLANS AND/OR DESCRIBED IN THE SPECIAL PROVISIONS.

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

ALL HOT-MIX ASPHALT	2.016 TONS/CU YD
ALL AGGREGATE	2.05 TONS/CU YD
RIPRAP	1.50 TONS/CU YD
FOR SEEDED AREAS:	
NITROGEN FERTILIZER NUTRIENT	90 LBS/ACRE
PHOSPHORUS FERTILIZER NUTRIENT	90 LBS/ACRE
POTASSIUM FERTILIZER NUTRIENT	90 LBS/ACRE
AGRICULTURAL GROUND LIMESTONE	2 TONS/ACRE

**BITUMINOUS MIXTURE - CONTROL TABLE**

MIXTURE USE	INCIDENTAL
AC/PG	PG 64-22
RAP % (MAX.)	10%
DESIGN AIR VOIDS	4.0% @ Ndes=70
MIX COMPOSITION	IL-9.5, IL-12.5
GRADATION MIXTURE	
FRICTION AGGREGATE	MIXTURE D

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION  INDEX OF SHEETS, LIST OF STANDARDS AND GENERAL NOTES  SCALE: VERT. HORIZ. DATE	DRAWN BY KOJ CHECKED BY LWJ
NAME	DATE		

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 PLOTTED: 11/3/2008

**SUMMARY OF QUANTITIES**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	98	3
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 95500				

CODE NO.	ITEM	UNIT	URBAN - FAYETTE COUNTY					
			TOTAL QUANTITY	FEDERAL 80% CITY 20% TEA-21	FEDERAL 80% CITY 20% STU	CITY 100%	STATE 50% CITY 50%	STATE 100%
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	25	25				
20200100	EARTH EXCAVATION	CU. YD.	500	500				
20800250	TRENCH BACKFILL, SPECIAL	CU. YD.	4240			4240		
21101600	TOPSOIL FURNISH AND PLACE, VARIABLE DEPTH	90. YD.	1182	315		867		
Δ 25000110	SEEDING, CLASS 1A	ACRE	0.3	0.1		0.2		
Δ 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	27	9		18		
Δ 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	27	9		18		
Δ 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	27	9		18		
Δ 25000700	AGRICULTURAL GROUND LIMESTONE	TON	0.6	0.2		0.4		
Δ 25100630	EROSION CONTROL BLANKET	SQ. YD.	1182	315		867		
Δ 28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	30	10		20		
28000500	INLET AND PIPE PROTECTION	EACH	20	10		10		
28100707	STONE DUMPED RIPRAP, CLASS A4	SQ. YD.	192			192		
28200200	FILTER FABRIC	SQ. YD.	192			192		
31100100	SUB-BASE GRANULAR MATERIAL, TYPE A	TON	5817	306		354	2208	2949
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	100			100		
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	13	13				
42000301	PORTLAND CEMENT CONCRETE PAVEMENT, 8" (JOINTED)	SQ. YD.	9639			1008	4127	4504
42001300	PROTECTIVE COAT	SQ. YD.	15272	4108		1480	4631	5053
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ. YD.	375	329		46		
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ. FT.	21170	19165		2005		
42400420	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH, SPECIAL	SQ. FT.	732	732				
42400800	DETECTABLE WARNINGS	SQ. FT.	559	559				
44000100	PAVEMENT REMOVAL	SQ. YD.	11227			655	3807	6765
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ. YD.	594	594				
44000300	CURB REMOVAL	FOOT	2298	2298				
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	897	646		251		
44000600	SIDEWALK REMOVAL	SQ. FT.	26044	22845		3199		
44001700	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	405			405		
44201325	CLASS C PATCHES, TYPE I, 8 INCH	SQ. YD.	4			4		
44201329	CLASS C PATCHES, TYPE II, 8 INCH	SQ. YD.	25			25		
44201333	CLASS C PATCHES, TYPE III, 8 INCH	SQ. YD.	95			95		
44201335	CLASS C PATCHES, TYPE IV, 8 INCH	SQ. YD.	687			687		
44201709	CLASS D PATCHES, TYPE III, 5 INCH	SQ. YD.	34			34		
44201711	CLASS D PATCHES, TYPE IV, 5 INCH	SQ. YD.	419			419		
50104600	CONCRETE RETAINING WALL REMOVAL	FOOT	61	61				
Δ 50607900	CLEANING & PAINTING METAL HANDRAIL	FOOT	56	56				
50900605	HANDRAIL REMOVAL	FOOT	76	76				
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	1			1		
54213687	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 42"	EACH	1			1		

Δ SPECIALTY ITEMS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**SUMMARY OF QUANTITIES**

SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE \_\_\_\_\_

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 CHECKED BY LWJ

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H.M. & G. NO. 4812

SUMMARY OF QUANTITIES

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	98	4
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 95500				

CODE NO.	ITEM	UNIT	URBAN - FAYETTE COUNTY					
			TOTAL QUANTITY	FEDERAL 80% CITY 20% TEA-21	FEDERAL 80% CITY 20% STU	CITY 100%	STATE 50% CITY 50%	STATE 100%
54216180	REINFORCED CONCRETE PIPE TEE, 12" PIPE WITH 12" RISER	EACH	1		1			
54216190	REINFORCED CONCRETE PIPE TEE, 18" PIPE WITH 12" RISER	EACH	7		7			
54216200	REINFORCED CONCRETE PIPE TEE, 24" PIPE WITH 12" RISER	EACH	18		7	11		
54216210	REINFORCED CONCRETE PIPE TEE, 30" PIPE WITH 12" RISER	EACH	3			3		
54216220	REINFORCED CONCRETE PIPE TEE, 36" PIPE WITH 12" RISER	EACH	6			6		
54248515	CONCRETE COLLAR	EACH	2			2		
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	504		173	331		
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	356		189	167		
550A0140	STORM SEWERS, CLASS A, TYPE 1 30"	FOOT	47		47			
550A0160	STORM SEWERS, CLASS A, TYPE 1 36"	FOOT	161		161			
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	309		110	199		
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	181		157	24		
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	741		741			
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	413		152	261		
550A0430	STORM SEWERS, CLASS A, TYPE 2 30"	FOOT	411		411			
550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	655		655			
550A0470	STORM SEWERS, CLASS A, TYPE 2 42"	FOOT	308		308			
550A2320	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	FOOT	134		134			
550A2520	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 12"	FOOT	389		221	168		
550A2560	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 24"	FOOT	32		32			
55100200	STORM SEWER REMOVAL 6"	FOOT	104			104		
55100300	STORM SEWER REMOVAL 8"	FOOT	80			80		
55100400	STORM SEWER REMOVAL 10"	FOOT	326			326		
55100500	STORM SEWER REMOVAL 12"	FOOT	597			597		
55100700	STORM SEWER REMOVAL 15"	FOOT	88			88		
55100900	STORM SEWER REMOVAL 18"	FOOT	211			211		
55101200	STORM SEWER REMOVAL 24"	FOOT	399			399		
552B1100	STORM SEWERS JACKED IN PLACE, CLASS B 30"	FOOT	110			110		
552B1300	STORM SEWERS JACKED IN PLACE, CLASS B 36"	FOOT	119			119		
Δ XX007758	ADJUSTING WATER VALVE BOXES	EACH	5			5		
Δ 56106300	ADJUSTING WATER MAIN 6"	FOOT	255			255		
Δ 56300300	ADJUSTING WATER SERVICE LINES	FOOT	315			315		
Δ 56400400	FIRE HYDRANTS TO BE RELOCATED	EACH	5			5		
Δ 56500300	DOMESTIC METER VAULTS TO BE ADJUSTED	EACH	2			2		
Δ 56500600	DOMESTIC WATER SERVICE BOX TO BE ADJUSTED	EACH	43			43		
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU. YD.	200			200		
60101705	PIPE DRAINS 6" (SPECIAL)	FOOT	76	76				
Δ XX007759	ADJUST SANITARY SEWER CLEANOUT	EACH	34			34		
60218400	MANHOLES, TYPE A, 4' - DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2				
60224600	RESTRICTED DEPTH MANHOLES, 4' - DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	6	4		2		
60225400	RESTRICTED DEPTH MANHOLES, 5' - DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	9	2		7		

Δ SPECIALTY ITEMS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: VERT. HORIZ. DATE

DRAWN BY KOJ CHECKED BY LWJ

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PLOTTED: 11/3/2008

**SUMMARY OF QUANTITIES**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	98	5
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 95500				

CODE NO.	ITEM	UNIT	URBAN - FAYETTE COUNTY					
			TOTAL QUANTITY	FEDERAL 80% CITY 20% TEA-21	FEDERAL 80% CITY 20% STU	CITY 100%	STATE 50% CITY 50%	STATE 100%
• 60226200	RESTRICTED DEPTH MANHOLES, 6' - DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	7	1		6		
• 60226270	RESTRICTED DEPTH MANHOLES, 7' - DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2			2		
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	8	1		7		
• 60238500	INLETS, TYPE A, WITH SALVAGED FRAME AND GRATE	EACH	2			2		
60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH	1			1		
60255500	MANHOLES TO BE ADJUSTED	EACH	11			11		
60500040	REMOVING MANHOLES	EACH	5	2		3		
60500050	REMOVING CATCH BASINS	EACH	23	12		11		
60500060	REMOVING INLETS	EACH	2	1		1		
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	3300	2978		322		
67100100	MOBILIZATION	L. SUM	1	0.85		0.05		0.1
70103816	TRAFFIC CONTROL SURVEILLANCE	CAL. MO.	13	11.05		0.65		1.3
• 70101700	TRAFFIC CONTROL AND PROTECTION	L. SUM	1	0.85		0.05		0.1
• 70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L. SUM	1	0.85		0.05		0.1
• 70102622	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	L. SUM	1	0.85		0.05		0.1
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	4819			1662	1435	1722
• 72000100	SIGN PANEL - TYPE 1	SQ. FT.	144	144				
• 72400710	RELOCATE SIGN PANEL - TYPE 1	SQ. FT.	15	15				
• 72400720	RELOCATE SIGN PANEL - TYPE 2	SQ. FT.	10	10				
• 73400100	CONCRETE FOUNDATIONS	CU. YD.	8.7	8.7				
Δ 78001100	PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ. FT.	188			32		156
Δ 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	2646			370		2276
Δ 78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	3023			867	990	1166
Δ 78001180	PAINT PAVEMENT MARKING - LINE 24"	FOOT	274			175		99
Δ 80400100	ELECTRIC SERVICE INSTALLATION	EACH	1	1				
Δ 81012600	CONDUIT IN TRENCH, 2" DIA., PVC	FOOT	229	229				
Δ 81013000	CONDUIT IN TRENCH, 4" DIA., PVC	FOOT	1029	1029				
Δ 81013200	CONDUIT IN TRENCH, 6" DIA., PVC	FOOT	88	88				
Δ 81021370	CONDUIT PUSHED, 4" DIA., PVC	FOOT	283	283				
Δ • 81400100	HANDHOLE	EACH	4	2				2
Δ 83057130	LIGHT POLE, WOOD, 25 FOOT, CLASS 5	EACH	1			1		
Δ XX006965	UNIT DUCT, 600V, 5-1C NO. 4, 1/C NO. 4 GROUND, (XLP-TYPE USE), 2" DIA. POLYETHYLENE	FOOT	4286	4286				
Δ 81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	2886	2886				
Δ XX005099	LIGHTING CONTROLLER TYPE CB-RCS 200 AMP - 240 VOLT	EACH	1	1				
Δ 84200500	REMOVAL OF EXISTING LIGHTING UNIT, SALVAGE	EACH	4	4				
Δ 84200700	LIGHTING FOUNDATION REMOVAL	EACH	4	4				
Δ • 87800110	CONCRETE FOUNDATION, TYPE A (SPECIAL)	FOOT	192	192				
Δ 88600100	DETECTOR LOOP, TYPE I	FOOT	867					867
• Z0050900	REMOVE CONCRETE FOUNDATION	EACH	2			2		
• XX000613	MODULAR BLOCK RETAINING WALL	SQ. FT.	705	705				

Δ SPECIALTY ITEMS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**SUMMARY OF QUANTITIES**

SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE \_\_\_\_\_

DRAWN BY KOJ  
 CHECKED BY LWJ

CADD FILE: H:\4812\Des\gn\003-006sq\_4812.dgn  
 PLOTTED: 11/3/2008

H.M. & G. INC. 4812

SUMMARY OF QUANTITIES

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	98	6
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 95500				

CODE NO.	ITEM	UNIT	URBAN - FAYETTE COUNTY					
			TOTAL QUANTITY	FEDERAL 80% CITY 20% TEA-21	FEDERAL 80% CITY 20% STU	CITY 100%	STATE 50% CITY 50%	STATE 100%
Δ • XX000959	TRASH RECEPTACLES	EACH	30			30		
Δ • XX004242	ORNAMENTAL HANDRAIL	FOOT	56	56				
Δ • XX004602	BENCH WITH BACK	EACH	30			30		
• XX004735	RESTRICTED DEPTH INLET TYPE B, TYPE 1 FRAME, CLOSED LID	EACH	1	1				
Δ • XX004887	ORNAMENTAL LIGHT UNIT, COMPLETE	EACH	32	32				
• X0322024	TRENCH DRAIN	EACH	1	1				
• X0322719	TEMPORARY DRAINAGE CONNECTION	EACH	20			20		
• X6020074	INLETS, TYPE A, TYPE 3V FRAME AND GRATE	EACH	30	21		9		
• X6020075	INLETS, TYPE B, TYPE 3V FRAME AND GRATE	EACH	9	4		5		
• X6020125	RESTRICTED DEPTH INLET TYPE B, TYPE 3 FRAME AND GRATE	EACH	7	1		6		
• X6020127	RESTRICTED DEPTH INLET TYPE B, TYPE 3V FRAME AND GRATE	EACH	11	7		4		
• XX006895	RESTRICTED DEPTH MANHOLE, 4'-DIAMETER, WITH SALVAGE FRAME AND GRATE	EACH	1			1		
• XX006896	STEEL CASING BORED AND JACKED 42"	FOOT	110			110		
• XX005488	STEEL CASING BORED AND JACKED 48"	FOOT	119			119		
• XX006897	5' BRICK CIRCULAR PATTERN	EACH	32	32				
• XX006898	STAMPED COLORED PORTLAND CEMENT CONCRETE	SQ. FT.	6705	6705				
Δ • XX006901	TREE GRATE ASSEMBLY, COMPLETE	EACH	27	27				
Δ • XX006902	HANDICAP RAMP AND HANDRAIL, COMPLETE	EACH	1	1				
Δ • XX006903	ORNAMENTAL STREET SIGN POST, COMPLETE	EACH	19	19				
Δ • XX006961	ORNAMENTAL STREET SIGN	EACH	8	8				
Δ • XX006962	ORNAMENTAL SIGN FRAME	EACH	49	49				
• Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1			1		
• Z0067500	STEEL CASINGS 16"	FOOT	100	100				
• XX007155	PORTLAND CEMENT CONCRETE PAVEMENT, 8" (JOINTED) SPECIAL	SQ. YD	1053			504	549	
Δ • XX007156	HISTORICAL MARKER SIGN POST, COMPLETE	EACH	3	3				
Δ • XX007157	TREE, CORNUS FLORIDA (FLOWERING DOG-WOOD), 8' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH	30	30				

• SPECIAL PROVISIONS  
 Δ SPECIALTY ITEMS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

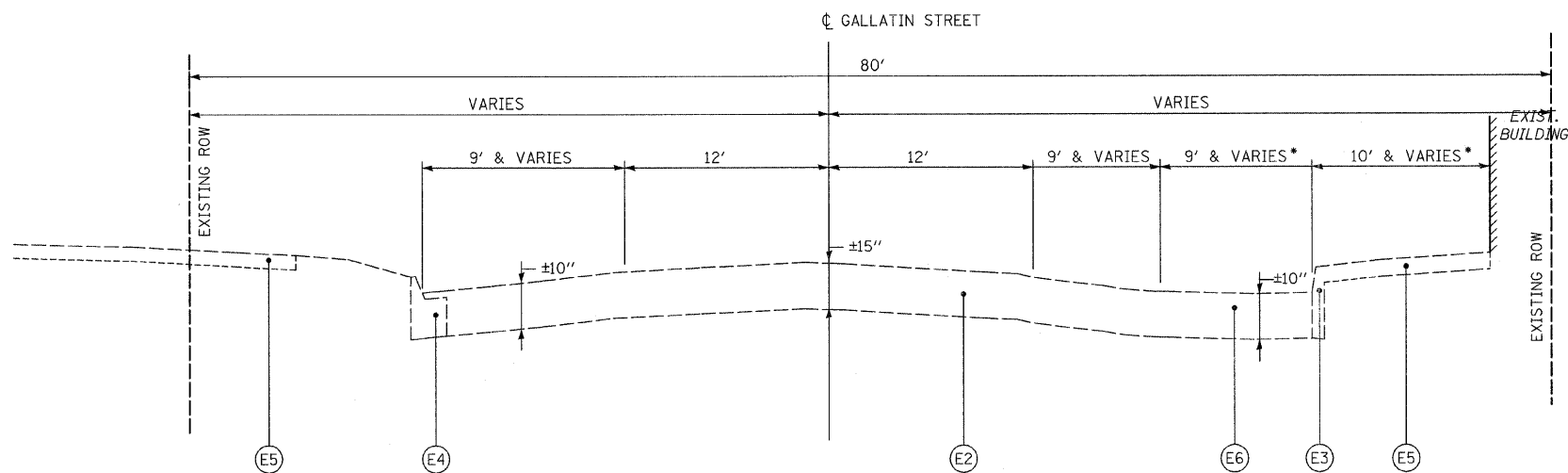
SUMMARY OF QUANTITIES

SCALE: VERT.  
 HORIZ.  
 DATE

DRAWN BY KOJ  
 CHECKED BY LWJ

CADD FILE: H:\4812\Des\03\003-006sq\_4812.dgn  
 PLOTTED: 11/3/2008

F.A. DIST. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	98	7
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 95500				

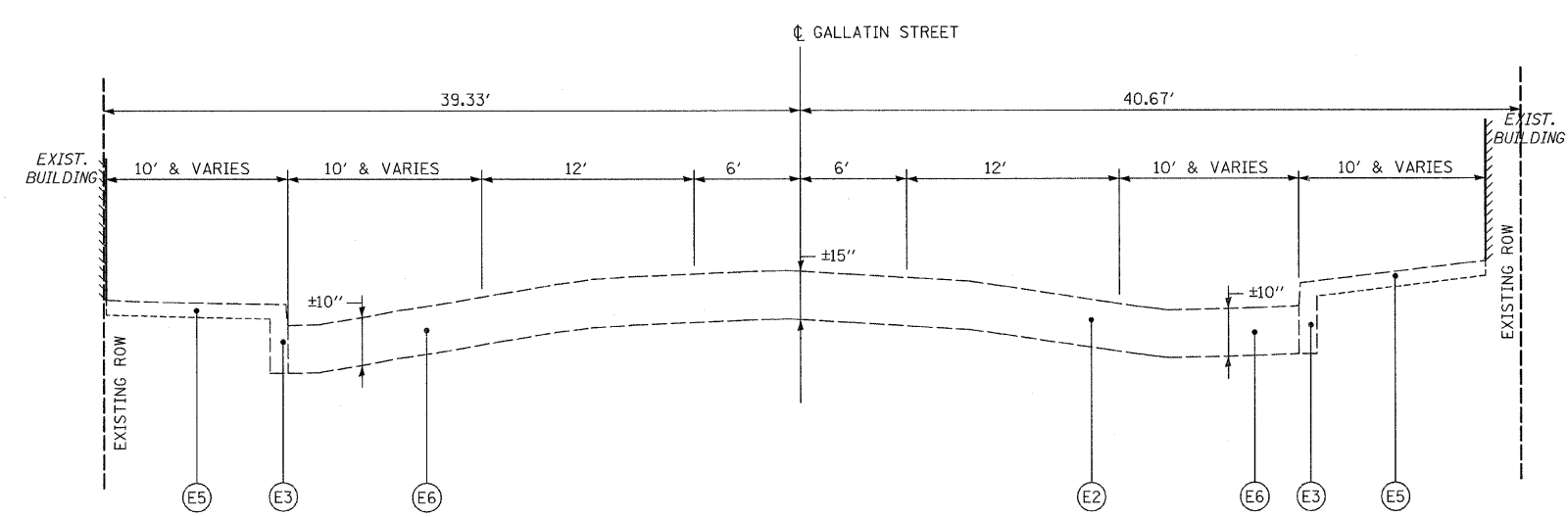


GALLATIN STREET EXISTING TYPICAL SECTION

STA 2+68.84 TO STA 6+55.79  
 • STA 4+48.96 TO STA 6+55.79

LEGEND

- (E1) EXISTING BRICK PAVEMENT
- (E2) EXISTING BRICK PAVEMENT WITH BITUMINOUS OVERLAY
- (E3) EXISTING CURB
- (E4) EXISTING COMBINATION CURB AND GUTTER
- (E5) EXISTING PCC SIDEWALK
- (E6) EXISTING PCC PAVEMENT
- (E7) EXISTING AGGREGATE BASE COURSE/BRICK PAVEMENT
- (E8) EXISTING BITUMINOUS SURFACE TREATMENT (OIL & CHIP)
- (E9) EXISTING STREET PARKING BARRIER ISLAND



GALLATIN STREET EXISTING TYPICAL SECTION

STA 6+55.79 TO STA 18+26.50

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

EXISTING TYPICAL SECTIONS  
GALLATIN STREET

SCALE: VERT. \_\_\_\_\_  
HORIZ. \_\_\_\_\_

DATE \_\_\_\_\_ DRAWN BY KOJ  
CHECKED BY LWJ

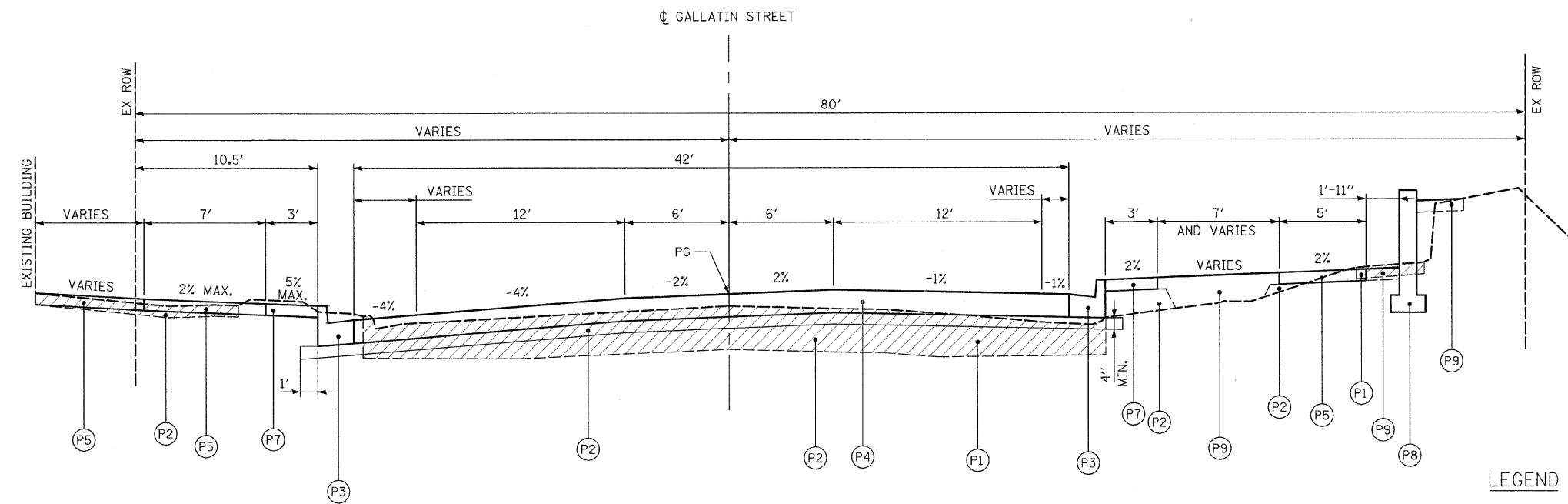
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PLOTTED: 11/3/2008

H.M. & G. NO. 4812

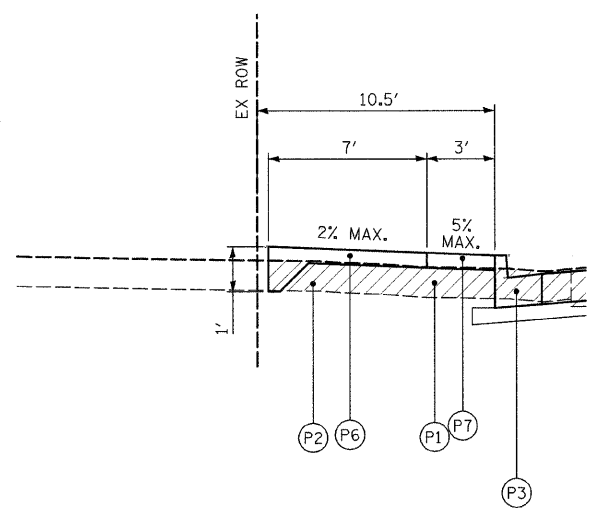
F.A. DIST. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	98	8
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 95500				

DRIVING LANE SLOPE TRANSITIONS

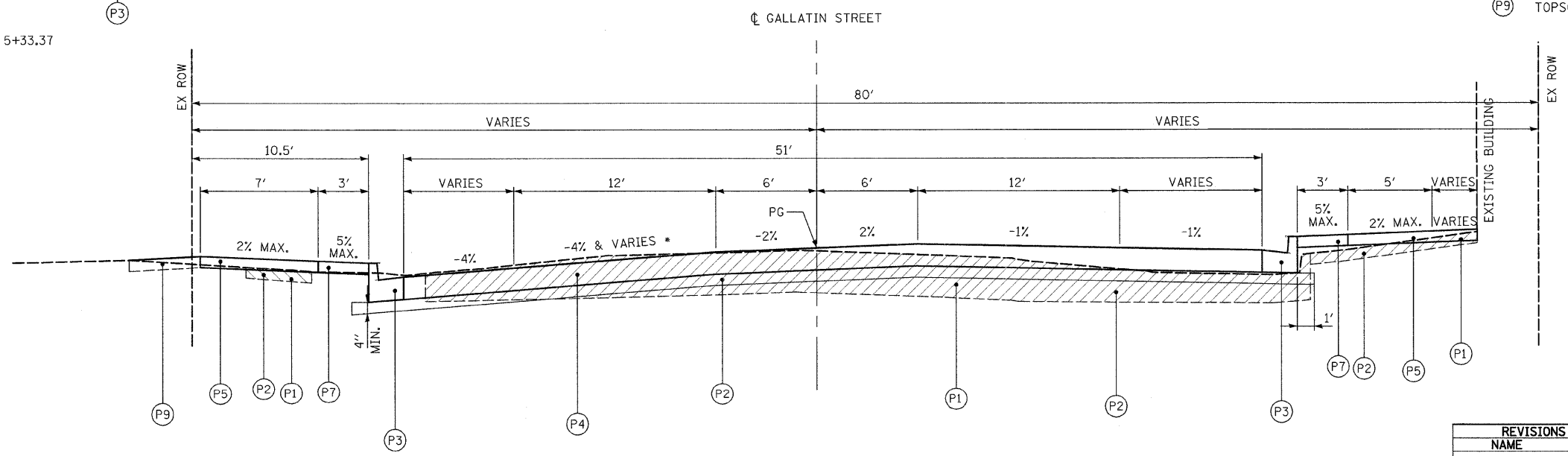
STATION	EASTBOUND	WESTBOUND
6+20		-4.0
6+40		-2.0
6+70		-2.0
6+90		-4.0
7+20	-1.0	
7+40	-1.5	
8+10	-1.5	
8+30	-2.0	
10+20	-2.0	
10+40	-1.5	
11+30	-1.5	
11+50	-2.5	
11+70	-2.5	
11+90	-1.5	
15+10	-1.5	
15+40	-3.0	
15+60	-3.0	
15+90	-1.5	



GALLATIN STREET PROPOSED TYPICAL SECTION  
STA 2+68.84 TO STA 4+85.79



STA 4+11.53 TO STA 5+33.37



GALLATIN STREET PROPOSED TYPICAL SECTION  
STA 4+85.79 TO STA 6+55.79  
\* SEE SLOPE TRANSITION TABLE

LEGEND

- (P1) PAVEMENT REMOVAL, SIDEWALK REMOVAL, AND OTHER REMOVALS DENOTED ELSEWHERE IN THE PLANS
- (P2) SUBBASE GRANULAR MATERIAL, TYPE A (4" AND VARIABLE)
- (P3) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- (P4) PORTLAND CEMENT CONCRETE PAVEMENT, 8" (JOINTED)
- (P5) PORTLAND CEMENT CONCRETE SIDEWALK, 4"
- (P6) PORTLAND CEMENT CONCRETE SIDEWALK, 4" (SPECIAL)
- (P7) STAMPED COLORED PORTLAND CEMENT CONCRETE
- (P8) MODULAR BLOCK RETAINING WALL (SEE PLANS FOR LOCATIONS)
- (P9) TOPSOIL FURNISH AND PLACE, VARIABLE DEPTH (4" MINIMUM)

NOTE:

SUBBASE GRANULAR MATERIAL, TYPE A SHALL BE USED FOR ALL FILL REQUIRED UNDER PROPOSED IMPROVEMENTS. AREAS TO BE SEEDED SHALL BE BACKFILLED WITH TOPSOIL PLACED A MINIMUM OF 4" THICK.

REVISIONS	
NAME	DATE

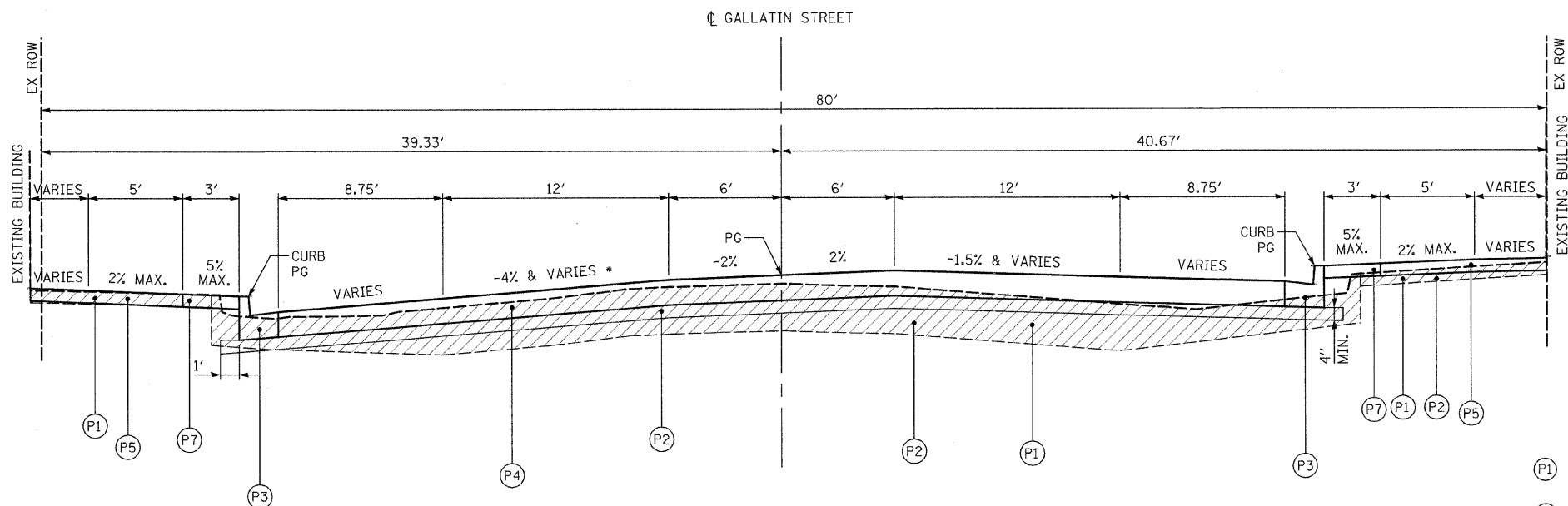
ILLINOIS DEPARTMENT OF TRANSPORTATION  
PROPOSED TYPICAL SECTIONS  
GALLATIN STREET  
SCALE: VERT. \_\_\_\_\_  
HORIZ. \_\_\_\_\_  
DATE \_\_\_\_\_  
DRAWN BY KOJ  
CHECKED BY LWJ

CADD FILE: \$FILEL\$  
PLOTTED: \$DATE\$

H.M. & G. NO. 4812



F.A.I.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	98	9
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 95500				



GALLATIN STREET PROPOSED TYPICAL SECTION  
 STA 6+55.79 TO STA 14+56.64  
 \* SEE SLOPE TRANSITION TABLE

DRIVING LANE SLOPE TRANSITIONS

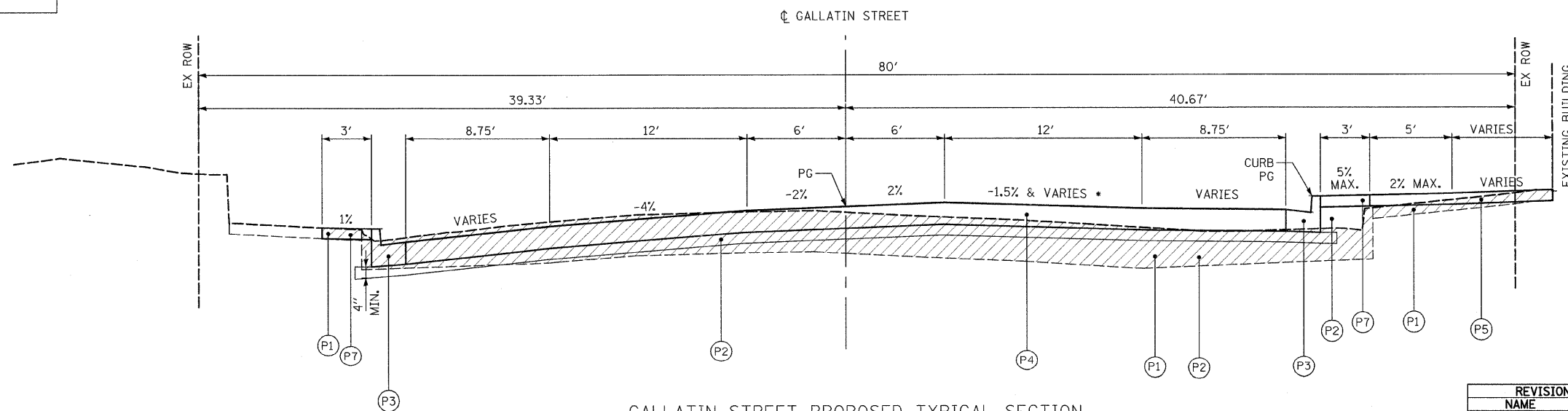
STATION	EASTBOUND	WESTBOUND
6+20		-4.0
6+40		-2.0
6+70		-2.0
6+90		-4.0
7+20	-1.0	
7+40	-1.5	
8+10	-1.5	
8+30	-2.0	
10+20	-2.0	
10+40	-1.5	
11+30	-1.5	
11+50	-2.5	
11+70	-2.5	
11+90	-1.5	
15+10	-1.5	
15+40	-3.0	
15+60	-3.0	
15+90	-1.5	

LEGEND

- (P1) PAVEMENT REMOVAL, SIDEWALK REMOVAL, AND OTHER REMOVALS DENOTED ELSEWHERE IN THE PLANS
- (P2) SUBBASE GRANULAR MATERIAL, TYPE A (4" AND VARIABLE)
- (P3) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- (P4) PORTLAND CEMENT CONCRETE PAVEMENT, 8" (JOINTED)
- (P5) PORTLAND CEMENT CONCRETE SIDEWALK, 4"
- (P6) PORTLAND CEMENT CONCRETE SIDEWALK, 4" (SPECIAL)
- (P7) STAMPED COLORED PORTLAND CEMENT CONCRETE
- (P8) MODULAR BLOCK RETAINING WALL (SEE PLANS FOR LOCATIONS)
- (P9) TOPSOIL FURNISH AND PLACE, VARIABLE DEPTH (4" MINIMUM)

NOTE:

SUBBASE GRANULAR MATERIAL, TYPE A SHALL BE USED FOR ALL BACKFILL REQUIRED UNDER PROPOSED IMPROVEMENTS. AREAS TO BE SEEDED SHALL BE BACKFILLED WITH TOPSOIL PLACED A MINIMUM OF 4" THICK.



GALLATIN STREET PROPOSED TYPICAL SECTION  
 STA 14+56.64 TO STA 18+26.50  
 \* SEE SLOPE TRANSITION TABLE

REVISIONS	
NAME	DATE

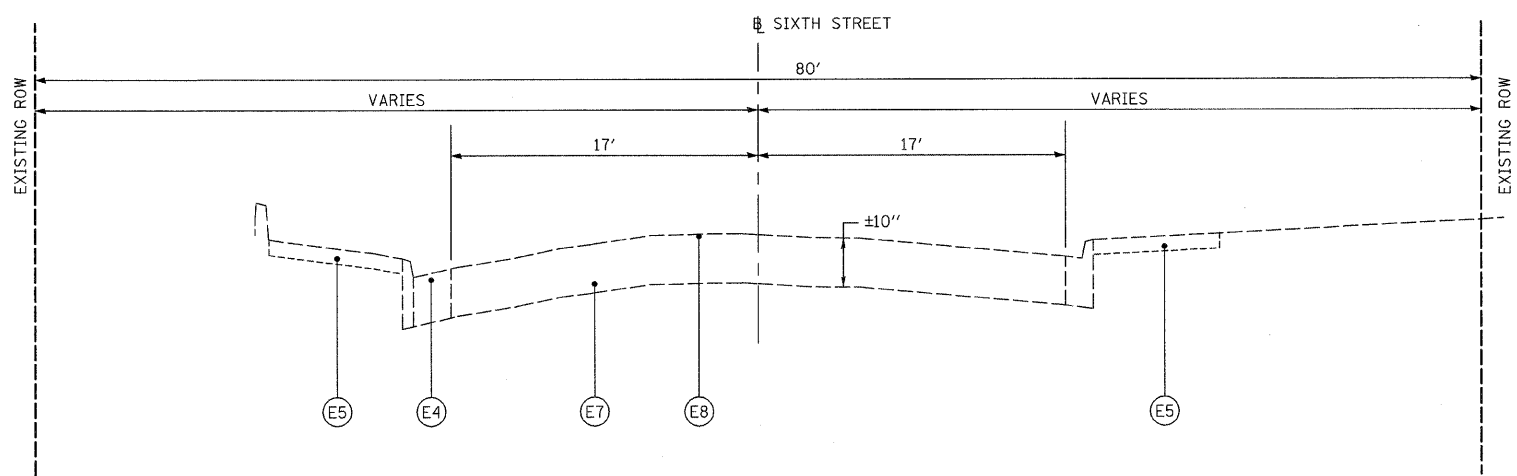
ILLINOIS DEPARTMENT OF TRANSPORTATION  
 PROPOSED TYPICAL SECTIONS  
 GALLATIN STREET

SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE \_\_\_\_\_ DRAWN BY KOJ  
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 PLOTTED: \$DATE\$

H.M. & G. NO. 4812

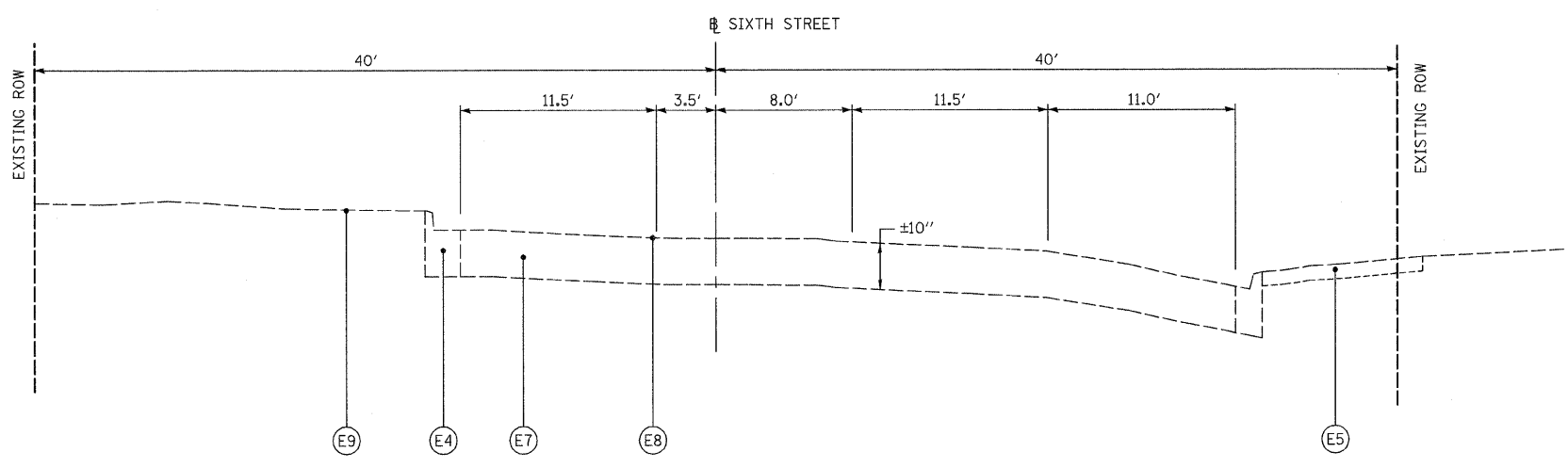
F.A. DIST. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	98	10
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 95500				



**SIXTH STREET EXISTING TYPICAL SECTION**  
STA 603+24 TO STA 604+40.67

**LEGEND**

- (E1) EXISTING BRICK PAVEMENT
- (E2) EXISTING BRICK PAVEMENT WITH BITUMINOUS OVERLAY
- (E3) EXISTING CURB
- (E4) EXISTING COMBINATION CURB AND GUTTER
- (E5) EXISTING PCC SIDEWALK
- (E6) EXISTING PCC PAVEMENT
- (E7) EXISTING AGGREGATE BASE COURSE/BRICK PAVEMENT
- (E8) EXISTING BITUMINOUS SURFACE TREATMENT (OIL & CHIP)
- (E9) EXISTING STREET PARKING BARRIER ISLAND



**SIXTH STREET EXISTING TYPICAL SECTION**  
STA 604+40.67 TO STA 605+34

REVISIONS	
NAME	DATE

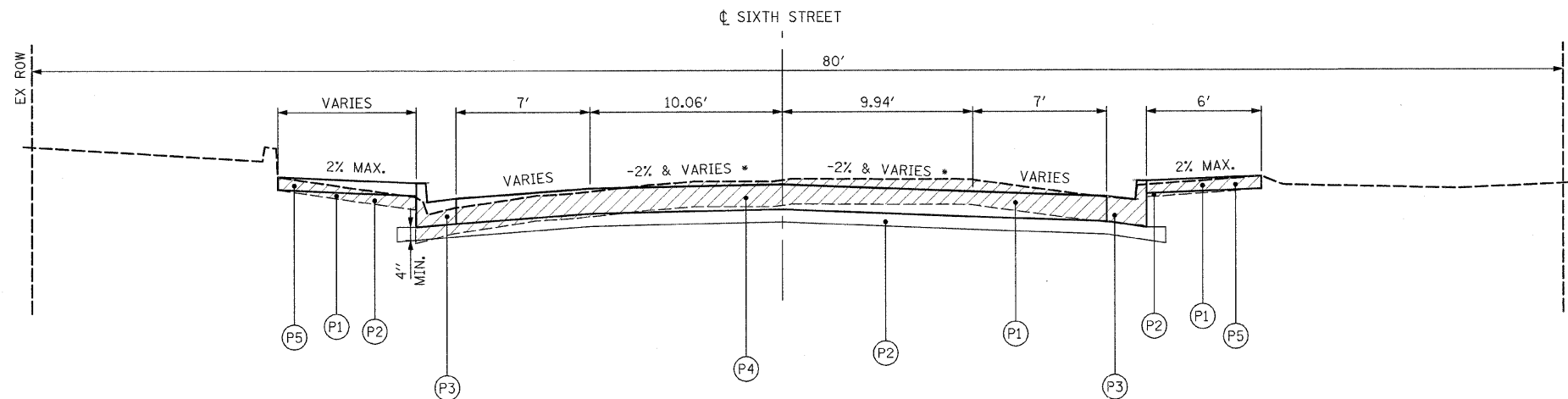
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**EXISTING TYPICAL SECTIONS**  
SIXTH STREET

SCALE: VERT. \_\_\_\_\_  
HORIZ. \_\_\_\_\_  
DATE \_\_\_\_\_ DRAWN BY KOJ  
CHECKED BY LWJ

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PLOTTED: 11/3/2008

H.M. & G. NO. 4812

F.A.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	98	11
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 95500				



SIXTH STREET PROPOSED TYPICAL SECTION

STA 603+24 TO STA 604+13.92  
\* SEE SLOPE TRANSITION TABLE

DRIVING LANE SLOPE TRANSITIONS

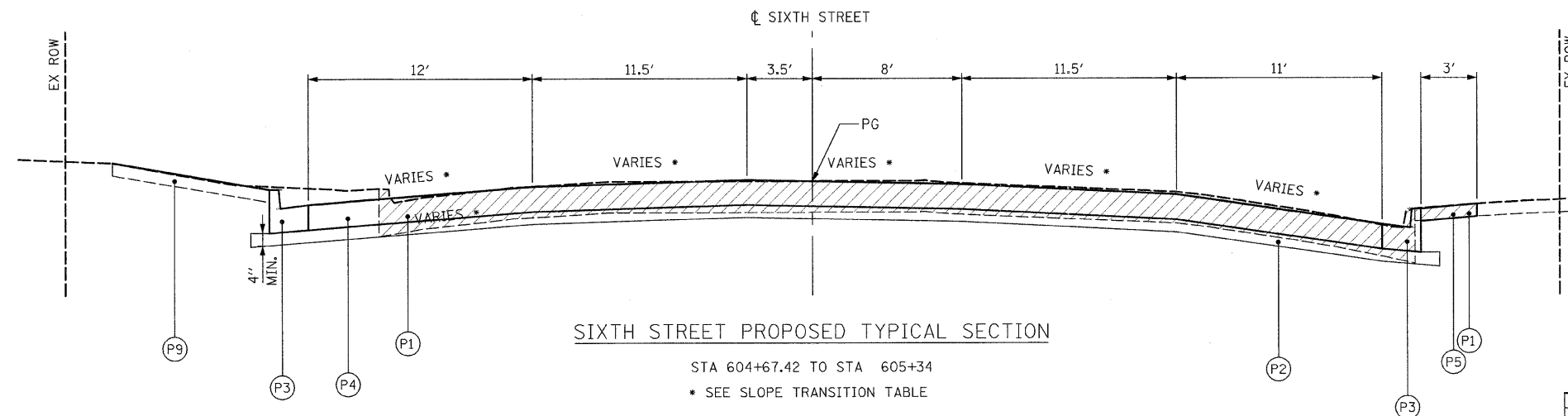
STATION	SOUTHBOUND	CENTER LANE	NORTHBOUND
603+30	-4.0		-2.5
603+40			-2.0
603+50	-2.0		
603+65	-2.0		
603+90			-2.0
604+00	+1.5		-1.5
604+90	+1.5	-1.5	-4.0
605+20	-1.5	-1.0	-2.5

LEGEND

- (P1) PAVEMENT REMOVAL, SIDEWALK REMOVAL, AND OTHER REMOVALS DENOTED ELSEWHERE IN THE PLANS
- (P2) SUBBASE GRANULAR MATERIAL, TYPE A (4" AND VARIABLE)
- (P3) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- (P4) PORTLAND CEMENT CONCRETE PAVEMENT, 8" (JOINTED)
- (P5) PORTLAND CEMENT CONCRETE SIDEWALK, 4"
- (P6) PORTLAND CEMENT CONCRETE SIDEWALK, 4" (SPECIAL)
- (P7) STAMPED COLORED PORTLAND CEMENT CONCRETE
- (P8) MODULAR BLOCK RETAINING WALL (SEE PLANS FOR LOCATIONS)
- (P9) TOPSOIL FURNISH AND PLACE, VARIABLE DEPTH (4" MINIMUM)

NOTE:

SUBBASE GRANULAR MATERIAL, TYPE A SHALL BE USED FOR ALL BACKFILL REQUIRED UNDER PROPOSED IMPROVEMENTS. AREAS TO BE SEEDED SHALL BE BACKFILLED WITH TOPSOIL PLACED A MINIMUM OF 4" THICK.



SIXTH STREET PROPOSED TYPICAL SECTION

STA 604+67.42 TO STA 605+34  
\* SEE SLOPE TRANSITION TABLE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS  
SIXTH STREET

SCALE: VERT.  
HORIZ.

DRAWN BY KOJ  
CHECKED BY LWJ

F.A.ROUTE:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00046-01-PV	FAYETTE	98	12
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 95500				

### STORM SEWER SCHEDULE

LOCATION	TRENCH BACKFILL, SPECIAL	CLASS C PATCHES				CLASS D PATCHES		STORM SEWER REMOVAL								REMOVING MANHOLES	REMOVING CATCH BASINS	REMOVING INLETS	STORM SEWER																CLASS B JACKED IN PLACE		STEEL CASING BORED & JACKED	
		TYPE I		TYPE II		TYPE III		TYPE IV		TYPE III		TYPE IV		TYPE 1					CLASS A				TYPE 2				RUBBER GASKET	RUBBER GASKET	30"	36"	42"	48"						
		8 INCH	8 INCH	8 INCH	8 INCH	15 INCH	15 INCH	6"	8"	10"	12"	15"	18"	24"	12"				24"	30"	36"	12"	15"	18"	24"	30"							36"	42"				
		CU. YD.	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT				EACH	EACH	EACH	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT				
<b>GALLATIN STREET</b>																																						
LT. STA. 102+68 TO LT. STA. 2+85		15.0																										17										
LT. STA. 2+71.54, 72.11'		3.7																										13										
RT. STA. 2+71.54 TO RT. STA. 2+75.12		54.0																										72										
RT. STA. 2+75.12 TO LT. STA. 2+85		40.8																										56										
LT. STA. 2+85, 17.50'		2.3																										72										
LT. STA. 2+85 TO LT. STA. 3+44		23.8																										13										
LT. STA. 2+95, 23.0'		2.1																										37										
LT. STA. 3+44, 18.50'		8.0																										16										
LT. STA. 3+44 TO LT. STA. 4+19		82.7																										189										
RT. STA. 4+07, 20.53'		0.4																										2										
RT. STA. 4+07 TO RT. STA. 4+22		0.3																										2										
LT. STA. 4+19, 19.76'		1.7																										13										
LT. STA. 4+19 TO RT. STA. 4+22		7.6																										48										
RT. STA. 4+07 TO RT. STA. 4+22		9.1																										1										
LT. STA. 4+19 TO LT. STA. 6+42.34		0.4																										2										
LT. STA. 4+34, 24.10'		0.4																										2										
LT. STA. 5+19, 25.53'		1.7																										13										
RT. STA. 5+19, 27.64'		7.6																										48										
RT. STA. 5+19 TO RT. STA. 5+34		9.1																										16										
LT. STA. 5+33, 21.68'		7.6																										1										
LT. STA. 5+33 TO RT. STA. 5+34		0.4																										2										
RT. STA. 5+34, 27.39'		0.4																										2										
LT. STA. 5+86, 25.00'		16																										1										
LT. STA. 5+88, 26.70'		0.4																										2										
LT. STA. 6+03, 26.95'		0.4																										2										
RT. STA. 6+22, 15.91'		13.7																										16										
RT. STA. 6+22 TO RT. STA. 6+43.19		9.7																										8										
RT. STA. 6+25.65, 21.13'		9.7																										8										
LT. STA. 6+42.34, 23.53'		73.8																										211										
LT. STA. 6+42.34 TO LT. STA. 8+70		19.4																										47										
LT. STA. 6+42.34 TO RT. STA. 6+43.19		16.6																										57										
RT. STA. 6+43.19, 27.96'		16.6																										57										
RT. STA. 6+43.19 TO RT. STA. 7+06		0.6																										16										
RT. STA. 6+74.47, 27.82'		7.3																										1										
LT. STA. 6+98.2		7.3																										1										
LT. STA. 7+05.45, 24.00'		0.2																										2										
LT. STA. 7+06, 27.83'		1.7																										13										
RT. STA. 7+06, 27.83'		1.7																										2										
RT. STA. 7+06 TO RT. STA. 7+21		0.2																										2										
LT. STA. 7+21, 27.83'		7.3																										16										
RT. STA. 7+21, 27.83'		7.3																										1										
LT. STA. 7+22, 18.71'		0.6																										16										
LT. STA. 7+26.8		8.7																										1										
RT. STA. 7+49.45, 23.86'		8.7																										16										
RT. STA. 8+58, 41.50'		3.5																										22										
RT. STA. 8+58 TO RT. STA. 8+77		3.5																										22										

FOR MORE ITEMS, SEE NEXT SHEET

CADD FILE: H:\4812\Design\012-024sch-4812.dgn  
PLOTTED: 11/3/2008

H.M. & G. NO. 4812

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<b>SCHEDULE OF QUANTITIES</b>  SCALE: VERT.    DRAWN BY KOJ HORIZ.            CHECKED BY LWJ DATE

F.A.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	98	13
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 95500				

**STORM SEWER SCHEDULE**

LOCATION	PIPE DRAINS (SPECIAL)	REINFORCED CONCRETE PIPE TEE					INLETS					MANHOLES									
		12" PIPE 12" RISER	18" PIPE 12" RISER	24" PIPE 12" RISER	30" PIPE 12" RISER	36" PIPE 12" RISER	TYPE A TYPE 3 F & G	TYPE A TYPE 3V F & G	TYPE A SALVAGED F & G	TYPE B TYPE 3 F & G	TYPE B TYPE 3V F & G	RESTRICTED DEPTH			TRENCH DRAIN (2' x 8')	RESTRICTED DEPTH					
												TYPE B TYPE 1 F & CL	TYPE B TYPE 3 F & G	TYPE B TYPE 3V F & G		4' - DIA. TYPE 1 F & CL	4' - DIA. TYPE 1 F & CL	4' - DIA. SALVAGED F & G	5' - DIA. TYPE 1 F & CL	6' - DIA. TYPE 1 F & CL	7' - DIA. TYPE 1 F & CL
6"	FOOT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	
<b>GALLATIN STREET</b>																					
LT. STA. 102+68 TO LT. STA. 2+85																					
LT. STA. 2+71.54, 72.11'																					
RT. STA. 2+71.54 TO RT. STA. 2+75.12																					
RT. STA. 2+75.12, 57.06'																					
RT. STA. 2+75.12 TO LT. STA. 2+85																					
LT. STA. 2+85, 17.50'																					
LT. STA. 2+85 TO LT. STA. 3+44																					
LT. STA. 2+95, 23.0'																					
LT. STA. 3+44, 18.50'																					
LT. STA. 3+44 TO LT. STA. 4+19																					
RT. STA. 4+07, 20.53'																					
RT. STA. 4+07 TO RT. STA. 4+22																					
LT. STA. 4+19, 19.76'																					
LT. STA. 4+19 TO RT. STA. 4+22																					
RT. STA. 4+22, 20.28'																					
LT. STA. 4+34, 24.10'																					
LT. STA. 5+19, 25.53'																					
RT. STA. 5+19, 27.64'																					
RT. STA. 5+19 TO RT. STA. 5+34																					
LT. STA. 5+33, 21.68'																					
LT. STA. 5+33 TO RT. STA. 5+34																					
RT. STA. 5+34, 27.39'																					
LT. STA. 5+86, 25.00'																					
LT. STA. 5+88, 26.70'																					
LT. STA. 6+03, 26.95'																					
RT. STA. 6+22, 15.91'																					
RT. STA. 6+22 TO RT. STA. 6+43.19																					
RT. STA. 6+25.65, 21.13'																					
LT. STA. 6+42.34, 23.53'																					
LT. STA. 6+42.34 TO LT. STA. 8+70																					
LT. STA. 6+42.34 TO RT. STA. 6+43.19																					
RT. STA. 6+43.19, 27.96'																					
RT. STA. 6+43.19 TO RT. STA. 7+06																					
RT. STA. 6+74.47, 27.82'																					
LT. STA. 6+98.2																					
LT. STA. 7+05.45, 24.00'																					
LT. STA. 7+06, 27.83'																					
RT. STA. 7+06, 27.83'																					
RT. STA. 7+06 TO RT. STA. 7+21																					
LT. STA. 7+21, 27.83'																					
RT. STA. 7+21, 27.83'																					
RT. STA. 7+22, 18.71'																					
LT. STA. 7+26.8																					
RT. STA. 7+49.45, 23.86'																					
RT. STA. 8+58, 41.50'																					
RT. STA. 8+58 TO RT. STA. 8+77																					

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**SCHEDULE OF QUANTITIES**

SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_

DATE \_\_\_\_\_

DRAWN BY KOJ  
 CHECKED BY LWJ

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H.M. & G. NO. 4812



### STORM SEWER SCHEDULE

LOCATION	PIPE DRAINS (SPECIAL)	REINFORCED CONCRETE PIPE TEE					INLETS					MANHOLES										
		6"						RESTRICTED DEPTH					RESTRICTED DEPTH									
			12" RISER	18" RISER	24" RISER	30" RISER	36" RISER	TYPE A TYPE 3	TYPE A TYPE 3V	TYPE A SALVAGED	TYPE B TYPE 3	TYPE B TYPE 3V	TYPE B TYPE 1	TYPE B TYPE 3	TYPE B TYPE 3V	TRENCH DRAIN (2' x 8')	4' - DIA. TYPE 1	4' - DIA. TYPE 1	4' - DIA. SALVAGED	5' - DIA. TYPE 1	6' - DIA. TYPE 1	7' - DIA. TYPE 1
			FOOT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
RT. STA. 8+59.92, 39.54'																						
RT. STA. 8+60.53, 21.42'																						
LT. STA. 8+70, 23.75'																	1					
LT. STA. 8+70 TO LT. STA. 8+77																						
LT. STA. 8+70 TO RT. STA. 8+77																						
LT. STA. 8+71.85, 22.82'																						
RT. STA. 8+73.29, 19.47'																						
LT. STA. 8+77, 27.83'																					1	
LT. STA. 8+77 TO LT. STA. 8+92																						
RT. STA. 8+77, 27.83'																					1	
RT. STA. 8+77 TO RT. STA. 8+92																						
LT. STA. 8+92, 27.83'										1												
RT. STA. 8+92, 27.83'										1												
LT. STA. 10+80, 23.75'																					1	
LT. STA. 10+80 TO LT. STA. 12+76																						
RT. STA. 10+80.2 TO RT. STA. 11+02																						
RT. STA. 10+85.30, 25.45'																						
LT. STA. 10+86.19, 26.71'																						
RT. STA. 10+97.6	13																					
LT. STA. 11+02, 27.83'				1						1												
RT. STA. 11+02, 27.83'																					1	
RT. STA. 11+02 TO RT. STA. 11+17																						
LT. STA. 11+17, 27.83'				1						1												
RT. STA. 11+17, 27.83'										1												
LT. STA. 11+98.6	16																					
LT. STA. 12+76, 23.75'																					1	
LT. STA. 12+76 TO RT. STA. 12+76																						
LT. STA. 12+76 TO LT. STA. 14+92																						
LT. STA. 12+76, 27.83'																					1	
RT. STA. 12+76 TO RT. STA. 12+91																						
LT. STA. 12+82, 27.83'				1						1												
RT. STA. 12+91, 27.83'										1												
LT. STA. 13+42.57, 28.78'																						
RT. STA. 14+80.71, 22.92'																						
LT. STA. 14+89.14, 29.97																						
LT. STA. 14+92, 23.75'																					1	
LT. STA. 14+92 TO RT. STA. 14+92																						
LT. STA. 14+92 TO LT. STA. 18+19.95																						
RT. STA. 14+92, 27.83'																					1	
RT. STA. 14+92 TO RT. STA. 15+07																						
LT. STA. 15+03, 27.83'				1																	1	
RT. STA. 15+07, 27.83'										1												
LT. STA. 15+18, 27.83'				1																	1	
LT. STA. 16+00, 23.75'				1																		
LT. STA. 16+00 TO RT. STA. 16+00																						
RT. STA. 16+00, 27.83'										1												

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REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION	
NAME	DATE	SCHEDULE OF QUANTITIES	
		SCALE: VERT.      DRAWN BY KOJ	
		HORIZ.            CHECKED BY LWJ	
		DATE	

H.M. & G. NO. 4812





### STORM SEWER SCHEDULE

LOCATION	PIPE DRAINS (SPECIAL)	REINFORCED CONCRETE PIPE TEE					INLETS					MANHOLES															
		6" FOOT	RESTRICTED DEPTH					TYPE A TYPE 3 F & G	TYPE A TYPE 3V F & G	TYPE A SALVAGED F & G	TYPE B TYPE 3 F & G	TYPE B TYPE 3V F & G	TRENCH DRAIN (2' x 8')	4' - DIA. TYPE 1 F & CL	RESTRICTED DEPTH												
			12" RISER	18" RISER	24" RISER	30" RISER	36" RISER								TYPE B TYPE 1 F & CL	TYPE B TYPE 3 F & G	TYPE B TYPE 3V F & G	4' - DIA. TYPE 1 F & CL	4' - DIA. SALVAGED F & G	5' - DIA. TYPE 1 F & CL	6' - DIA. TYPE 1 F & CL	7' - DIA. TYPE 1 F & CL					
			EACH	EACH	EACH	EACH	EACH								EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH				
LT. STA. 16+35, 27.83'										1																	
LT. STA. 18+14.86, 28.27'										1																	
LT. STA. 18+20.37, 23.75'														1													
LT. STA. 18+20.37 TO LT. STA. 18+14.86																											
LT. STA. 18+20.37 TO LT. STA. 18+25.12																											
LT. STA. 18+20																											
LT. STA. 18+25.12, 38.74'										1																	
<b>SIXTH STREET</b>																											
LT. STA. 600+98, 20.14'																											
LT. STA. 600+98 TO LT. STA. 602+00																											
LT. STA. 602+00, 14.51'																											
LT. STA. 602+00 TO LT. STA. 604+13																											
RT. STA. 602+38.4, 27.00'																											
RT. STA. 602+38.4 TO RT. STA. 602+80																											
LT. STA. 602+74, 19.09'																											
LT. STA. 602+80, 14.03'																											
LT. STA. 602+80 TO RT. STA. 602+80																											
RT. STA. 602+80, 17.75'																											
RT. STA. 603+22, 71.71'																											
RT. STA. 603+22 TO RT. STA. 603+35																											
LT. STA. 603+27, 18.83'																											
RT. STA. 603+35, 17.39'																											
RT. STA. 603+35 TO RT. STA. 603+90																											
LT. STA. 603+46, 18.71'																											
LT. STA. 603+66, 18.59'																											
LT. STA. 603+81, 18.50'																											
RT. STA. 603+90, 18.39'																											
RT. STA. 603+90 TO RT. STA. 604+12.75																											
LT. STA. 603+96, 18.41'																											
LT. STA. 604+64.49 TO LT. STA. 605+30																											
RT. STA. 604+78.27, 30.80'																											
LT. STA. 605+30, 32.58'																											
LT. STA. 605+30 TO LT. STA. 606+39																											
LT. STA. 605+75, 28.00'																											
LT. STA. 605+75 TO RT. STA. 605+75																											
RT. STA. 605+75, 32.46'																											
LT. STA. 606+30, 27.76'																											
LT. STA. 606+35 TO RT. STA. 606+39																											
LT. STA. 606+39, 32.58'																											
LT. STA. 606+39 TO LT. STA. 607+76																											
LT. STA. 606+44, 27.72'																											
LT. STA. 606+50, 32.58'																											
RT. STA. 606+50, 32.37'																											
LT. STA. 606+50 TO RT. STA. 606+50																											

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PLOTTED: 11/13/2008

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
SCALE:	VERT. DATE	DRAWN BY KOJ CHECKED BY LWJ
	HORIZ.	

H.M. & G. NO. 4812



**STORM SEWER SCHEDULE**

LOCATION	PIPE DRAINS (SPECIAL)	REINFORCED CONCRETE PIPE TEE					INLETS					MANHOLES									
												RESTRICTED DEPTH			RESTRICTED DEPTH						
		12" PIPE	18" PIPE	24" PIPE	30" PIPE	36" PIPE	TYPE A TYPE 3	TYPE A TYPE 3V	TYPE A SALVAGED	TYPE B TYPE 3	TYPE B TYPE 3V	TYPE B TYPE 1	TYPE B TYPE 3	TYPE B TYPE 3V	TRENCH DRAIN (2' x 8')	4' - DIA. TYPE 1	4' - DIA. TYPE 1	4' - DIA. SALVAGED	5' - DIA. TYPE 1	6' - DIA. TYPE 1	7' - DIA. TYPE 1
		FOOT	EACH	EACH	EACH	EACH	F & G	F & G	F & G	F & G	F & G	F & CL	F & G	F & G	EACH	F & CL	F & CL	F & G	F & CL	F & CL	F & CL
RT. STA. 606+50 TO RT. STA. 606+65																					
RT. STA. 606+65, 32.37'						1															
LT. STA. 606+83, 27.47'					1		1														
RT. STA. 607+25, 32.98'					1		1														
LT. STA. 607+25 TO RT. STA. 607+25																					
LT. STA. 607+76, 32.58'																					1
LT. STA. 607+76 TO LT. STA. 609+00																					
LT. STA. 609+00, 24.00'																					1
LT. STA. 609+00 TO LT. STA. 609+38																					
LT. STA. 609+38, 24.00'																					1
LT. STA. 609+38 TO LT. STA. 609+84																					
LT. STA. 609+84, 24.00'																					1
LT. STA. 609+84 TO LT. STA. 610+30																					
LT. STA. 610+30, 24.00'																					1
LT. STA. 610+30 TO LT. STA. 610+76																					
LT. STA. 610+76, 24.00'																					1
LT. STA. 610+76 TO LT. STA. 612+31																					
<b>FIFTH STREET</b>																					
RT. STA. 502+51 TO RT. STA. 502+65																					
LT. STA. 502+60, 29.17'								1													
LT. STA. 502+60 TO LT. STA. 502+75																					
RT. STA. 502+65, 27.12'										1											
RT. STA. 502+65 TO RT. STA. 502+75																					
LT. STA. 502+75, 29.17'																					1
LT. STA. 502+75 TO RT. STA. 502+75																					
RT. STA. 502+75, 22.00'																					1
RT. STA. 502+75 TO RT. STA. 504+64.41																					
RT. STA. 502+83.26																					
LT. STA. 503+75, 29.38'								1													
LT. STA. 503+75 TO LT. STA. 503+90																					
RT. STA. 503+81, 27.12'					1																1
LT. STA. 503+90, 29.38'																					1
LT. STA. 503+90 TO RT. STA. 503+90																					
RT. STA. 503+90, 22.00'					1																
RT. STA. 503+96, 27.12'					1																
RT. STA. 504+13.08, 22.00'					1																
RT. STA. 504+64.41 TO RT. STA. 506+34																					
RT. STA. 506+34, 22.00'																					1
RT. STA. 506+34, 27.56'																					
RT. STA. 506+34 TO RT. STA. 507+65																					
LT. STA. 506+99 TO LT. STA. 507+68																					
RT. STA. 507+02, 27.63'					1																1
LT. STA. 507+02, 27.69'								1													
LT. STA. 507+02 TO LT. STA. 507+17																					
LT. STA. 507+17, 27.66'																					1

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<table border="1"> <thead> <tr> <th colspan="2">REVISIONS</th> </tr> <tr> <th>NAME</th> <th>DATE</th> </tr> </thead> <tbody> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </tbody> </table>		REVISIONS		NAME	DATE																							ILLINOIS DEPARTMENT OF TRANSPORTATION  <b>SCHEDULE OF QUANTITIES</b>  SCALE: VERT. _____ HORIZ. _____ DATE _____	DRAWN BY KOJ CHECKED BY LWJ
REVISIONS																													
NAME	DATE																												

H.M. & G. NO. 4812



### STORM SEWER SCHEDULE

LOCATION	PIPE DRAINS (SPECIAL) 6" FOOT	REINFORCED CONCRETE PIPE TEE					INLETS										MANHOLES						
		PIPE TEE					RESTRICTED DEPTH					RESTRICTED DEPTH											
		12" PIPE	18" PIPE	24" PIPE	30" PIPE	36" PIPE	TYPE A TYPE 3	TYPE A TYPE 3V	TYPE A SALVAGED	TYPE B TYPE 3	TYPE B TYPE 3V	TYPE B TYPE 1	TYPE B TYPE 3	TYPE B TYPE 3V	TRENCH DRAIN (2' x 8')	4' - DIA. TYPE 1	4' - DIA. TYPE 1	4' - DIA. SALVAGED	5' - DIA. TYPE 1	6' - DIA. TYPE 1	7' - DIA. TYPE 1		
		12" RISER	12" RISER	12" RISER	12" RISER	12" RISER	F & G	F & G	F & G	F & G	F & G	F & CL	F & G	F & G	EACH	F & CL	F & CL	F & G	F & CL	F & CL	F & CL		
LT. STA. 507+17 TO LT. STA. 507+50																							
RT. STA. 507+17, 27.55'					1					1													
RT. STA. 507+40, 27.42'					1						1												
LT. STA. 507+50, 27.58'												1											
LT. STA. 507+50 TO LT. STA. 507+65																							
LT. STA. 507+65, 27.55'																					1		
RT. STA. 507+65, 22.00'																							
LT. STA. 507+65 TO RT. STA. 507+65																							
RT. STA. 507+65 TO RT. STA. 508+80																					1		
RT. STA. 508+80, 22.00'																							
RT. STA. 508+80 TO RT. STA. 509+41																							
RT. STA. 509+41, 22.00'																					1		
RT. STA. 509+41 TO RT. STA. 510+10																							
RT. STA. 510+10, 22.00'																					1		
RT. STA. 510+10 TO RT. STA. 512+07																							
RT. STA. 512+07, 22.00'																					1		
RT. STA. 512+07 TO RT. STA. 513+72																							
RT. STA. 513+72, 23.82'																					1		
RT. STA. 513+72 TO RT. STA. 515+70																							
<b>TOTAL</b>	76	1	7	18	3	6	8	30	2	1	9	1	7	11	1	2	6	1	9	7	2		

• See Plans for Exact Location

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<b>SCHEDULE OF QUANTITIES</b>  SCALE: VERT.     DRAWN BY KOJ HORIZ.     CHECKED BY LWJ DATE

**SIDEWALK**

LOCATION	STAMPED COLORED PORTLAND CEMENT CONCRETE SQ. FT.	PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH SQ. FT.	PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH, SPECIAL SQ. FT.	* PROTECTIVE COAT SQ. YD.	DETECTABLE WARNINGS SQ. FT.	SIDEWALK REMOVAL SQ. FT.
<b>GALLATIN STREET</b>						
LT. STA. 2+69.5 TO LT. STA. 3+76.5	265.0	1235			24.0	957
RT. STA. 2+82.5 TO RT. STA. 3+76.7	257.0	619			17.9	624
RT. STA. 3+93.7 TO RT. STA. 4+50.3	139.0	282				218
LT. STA. 4+11.5 TO LT. STA. 4+48.6	82.0		241			92
LT. STA. 4+60.6 TO LT. STA. 5+33.4	189.0		491			
RT. STA. 4+62.3 TO RT. STA. 5+74.7	345.0	875				1150
LT. STA. 5+68.4 TO LT. STA. 6+26.0	119.0	485			37.4	226
RT. STA. 6+01.7 TO RT. STA. 6+37.1	33.0	804			37.4	580
RT. STA. 6+81.3 TO RT. STA. 8+50.8	438.0	1384			47.1	1517
LT. STA. 6+88.5 TO LT. STA. 8+51.5	445.0	1403			37.3	1762
LT. STA. 8+65.5 TO LT. STA. 10+27.5	441.0	1287			37.4	1816
RT. STA. 8+65.8 TO RT. STA. 10+27.7	440.0	1416			37.3	2016
RT. STA. 10+86.3 TO RT. STA. 12+48.8	443.0	1409			37.4	1833
LT. STA. 10+87.1 TO LT. STA. 12+04.6	308.0	1016			37.5	1394
LT. STA. 12+28.6 TO LT. STA. 12+48.4	46.0	168				204
LT. STA. 12+64.5 TO LT. STA. 14+24.7	436.0	1368			37.4	1780
RT. STA. 12+64.8 TO RT. STA. 14+25.5	437.0	1499			35.6	1768
RT. STA. 14+75.8 TO RT. STA. 16+48.5	448.0	1657			40.0	1911
LT. STA. 14+87.4 TO LT. STA. 18+24.1	974.0	511			60.6	1181
RT. STA. 16+64.5 TO RT. STA. 18+24.4	420.0	1748			34.2	1816
<b>SIXTH STREET</b>						
LT. STA. 600+62 TO LT. STA. 601+39		460				460
RT. STA. 602+43 TO RT. STA. 602+83		230				230
LT. STA. 602+71 TO LT. STA. 602+77		24				24
LT. STA. 603+24 TO LT. STA. 604+03.2						578
RT. STA. 603+30 TO RT. STA. 603+50.2		155				155
RT. STA. 604+79.1 TO RT. STA. 605+35.2						192
RT. STA. 605+72 TO RT. STA. 605+78		24				24
RT. STA. 606+47 TO RT. STA. 606+68		116				116
RT. STA. 607+22 TO RT. STA. 607+28		35				35
<b>FIFTH STREET</b>						
RT. STA. 502+50 TO RT. STA. 502+70		234				234
LT. STA. 502+54 TO LT. STA. 502+78		120				120
RT. STA. 506+31 TO RT. STA. 506+37		30				30
LT. STA. 506+97 TO LT. STA. 507+67		352				777
RT. STA. 506+99 TO RT. STA. 507+05		30				30
RT. STA. 507+14 TO RT. STA. 507+20		30				30
RT. STA. 507+37 TO RT. STA. 507+65		139				139
RT. STA. 512+76		25				25
TOTAL	6705	21170	732	3179	559	26044

\* TOTAL SIDEWALK AREA X 1/9

**PAVING SCHEDULE**

LOCATION	* SUBBASE GRANULAR MATERIAL TYPE A TON	PORTLAND CEMENT CONCRETE PAVEMENT, 8" (JOINTED) SQ. YD.	** PORTLAND CEMENT CONCRETE PAVEMENT, 8" (JOINTED), SPECIAL SQ. YD.	*** PROTECTIVE COAT SQ. YD.	PAVEMENT REMOVAL SQ. YD.
<b>GALLATIN STREET</b>					
STA. 2+68.84 TO STA. 4+00					668
STA. 4+00 TO STA. 10+00					3795
STA. 2+68.84 TO STA. 6+55.79	496.1	1970	209		
STA. 6+55.79 TO STA. 10+57.98	599.5	2309	324		
STA. 10+00 TO STA. 16+00					4593
STA. 10+57.98 TO STA. 14+56.64	586.3	2257	318		
STA. 14+56.64 TO STA. 18+26.5	523.2	2095	202		
STA. 16+00 TO STA. 18+27					1516
<b>SIXTH STREET</b>					
STA. 603+24 TO STA. 603+83.94	51.5	227			
STA. 604+82.43 TO STA. 605+34	75.2	330			
STA. 600+00 TO STA. 606+50					655
<b>FIFTH STREET</b>					
STA. 503+72 TO STA. 503+98.84	36.9	162			
STA. 504+82.43 TO STA. 504+98	21.6	96			
<b>FOURTH STREET</b>					
STA. 403+84.5 TO STA. 403+99.8	18.0	79			
STA. 404+82.4 TO STA. 405+00	25.7	114			
TOTAL	2434	9639	1053	10814	11227

\* =Total Pavement Area x 4" x 2.05 tons/cu yd  
 \*\* See Special Provisions  
 \*\*\* Total Pavement Area

**CURB AND GUTTER**

LOCATION	* SUBBASE GRANULAR MATERIAL, TYPE A TON	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 FOOT	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT FOOT	** PROTECTIVE COAT SQ. YD.	COMBINATION CONCRETE CURB AND GUTTER REMOVAL FOOT	CURB REMOVAL FOOT
<b>GALLATIN STREET</b>						
LT. STA. 2+68 TO LT. STA. 6+27		380			197	
RT. STA. 2+71 TO RT. STA. 6+38		406			192	160
RT. STA. 6+74 TO RT. STA. 10+28		378			36	324
LT. STA. 6+88 TO LT. STA. 10+28		357				337
LT. STA. 10+27 TO LT. STA. 10+37					38	19
RT. STA. 10+77 TO RT. STA. 10+87					33	34
LT. STA. 10+86 TO LT. STA. 14+26	225.0	355			32	345
RT. STA. 10+86 TO RT. STA. 14+26		357			39	363
LT. STA. 14+23 TO LT. STA. 14+33					36	19
RT. STA. 14+75 TO RT. STA. 18+25		381				350
LT. STA. 14+86 TO LT. STA. 18+25		355			30	347
LT. STA. 18+25		9			13	
<b>SIXTH STREET</b>						
LT. STA. 600+95 TO LT. STA. 601+80			85			
RT. STA. 602+66 TO RT. STA. 602+83			17			
LT. STA. 602+71 TO LT. STA. 602+77			6			
LT. STA. 603+24 TO LT. STA. 604+02		78			80	
RT. STA. 603+15 TO RT. STA. 603+84		54	6		26	
LT. STA. 604+79 TO LT. STA. 605+32		52			59	
RT. STA. 604+79 TO RT. STA. 605+32		52			55	
LT. STA. 605+72 TO LT. STA. 605+78			6			
RT. STA. 605+72 TO RT. STA. 605+78	35.3		6			
LT. STA. 606+27 TO LT. STA. 606+33			6			
LT. STA. 606+41 TO LT. STA. 606+53			12			
RT. STA. 606+47 TO RT. STA. 606+68			21			
LT. STA. 606+80 TO LT. STA. 606+86			6			
RT. STA. 607+22 TO RT. STA. 607+28			6			
LT. STA. 607+23 TO LT. STA. 607+27			4			
LT. STA. 607+44 TO LT. STA. 607+83			39			
LT. STA. 612+00			9			
<b>FIFTH STREET</b>						
RT. STA. 502+50 TO RT. STA. 502+70			20			
LT. STA. 502+54 TO LT. STA. 502+78			24			
LT. STA. 503+72 TO LT. STA. 503+99		27			31	
RT. STA. 503+72 TO RT. STA. 503+99		27				
LT. STA. 504+82 TO LT. STA. 504+98		16				
RT. STA. 504+82 TO RT. STA. 504+98		16				
RT. STA. 506+31 TO RT. STA. 506+37	19.9		6			
LT. STA. 506+97 TO LT. STA. 507+67			70			
RT. STA. 506+99 TO RT. STA. 507+05			6			
RT. STA. 507+14 TO RT. STA. 507+20			6			
RT. STA. 507+37 TO RT. STA. 507+65			28			
RT. STA. 512+27			8			
RT. STA. 512+55			8			
TOTAL	280	3300	405	1026	897	2298

\* = TOTAL LENGTH OF C&G AND C&G REMOVAL AND REPLACEMENT x 3' x 4" / 27 x 2.05 tons/cu yd  
 \*\* TOTAL CURB & GUTTER SURFACE AREA

**TOPSOIL AND SEEDING**

LOCATION	TOPSOIL FURNISH AND PLACE VARIABLE DEPTH SQ. YD.	SEEDING, CLASS 1A ACRE	NIT. / PHOS. / POT. FERTILIZER NUTRIENT POUND	AGRICULTURAL GROUND LIMESTONE TON	EROSION CONTROL BLANKET SQ. YD.
<b>GALLATIN STREET</b>					
LT. STA. 2+70 TO LT. STA. 2+94	13	0.01	0.9	0.02	13
RT. STA. 2+72 TO LT. STA. 4+92	256	0.06	5.4	0.12	256
LT. STA. 5+66 TO LT. STA. 6+16	32	0.01	0.9	0.02	32
LT. STA. 18+13 TO LT. STA. 18+25	14	0.01	0.9	0.02	14
<b>SIXTH STREET</b>					
LT. STA. 604+88 TO LT. STA. 610+37	335	0.07	6.3	0.14	335
<b>FIFTH STREET</b>					
RT. STA. 511+08 TO RT. STA. 512+27	194	0.05	4.5	0.10	194
RT. STA. 512+54 TO RT. STA. 515+69	321	0.07	6.3	0.14	321
<b>FOURTH STREET</b>					
RT. STA. 403+93	17	0.01	0.9	0.02	17
TOTAL	1182	0.3	27	0.6	1182

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SCHEDULE OF QUANTITIES
SCALE: VERT. HORIZ.	DATE	DRAWN BY KOJ CHECKED BY LWJ

**STREETSCAPE ITEMS**

LOCATION	CONCRETE FOUNDATION, TYPE A (SPECIAL) FOOT	ORNAMENTAL LIGHT UNIT COMPLETE EACH	TRASH RECEPTACLES EACH	BENCH WITH BACK EACH	TREE, CORNUS FLORIDA EACH	TREE GRATE ASSEMBLY, COMPLETE EACH
<b>GALLATIN STREET</b>						
RT. 2+78.90, 68.90'					1	
LT. 2+93.47, 26.95'			1			
LT. 3+03.54, 26.94'				1		
LT. 3+18.97, 24.71'					1	1
RT. 3+31.00, 25.63'	6	1				
LT. 3+39.00, 25.00'	6	1				
LT. 3+47.13, 27.66'				1		
RT. 3+50.67, 28.98'					1	
LT. 3+56.53, 28.05'			1			
RT. 4+11.00, 22.96'	6	1				
LT. 4+19.00, 26.35'	6	1				
LT. 4+34.47, 26.65'					1	1
RT. 4+36.09, 27.54'					1	
LT. 4+74.97, 27.34'					1	1
RT. 4+91.00, 26.47'	6	1				
LT. 4+99.00, 27.69'	6	1				
LT. 5+11.01, 30.75'				1		
LT. 5+21.01, 30.67'			1			
RT. 5+30.25, 32.61'			1			
RT. 5+38.26, 32.52'				1		
RT. 5+50.81, 29.65'					1	1
RT. 5+71.00, 29.27'	6	1				
LT. 5+79.00, 29.04'	6	1				
LT. 5+97.95, 29.41'					1	1
LT. 6+10.77, 32.19'			1			
LT. 6+16.67, 43.97'				1		
RT. 6+21.78, 30.86'			1			
LT. 7+04.58, 33.08'			1			
RT. 7+05.00, 33.00'			1			
RT. 7+15.00, 33.00'				1		
LT. 7+15.00, 32.92'				1		
LT. 7+36.00, 30.33'	6	1				
RT. 7+36.00, 30.33'	6	1				
LT. 7+56.00, 30.38'					1	1
RT. 7+56.00, 30.38'					1	1
LT. 7+98.08, 33.00'			1			
RT. 7+98.09, 33.09'			1			
RT. 8+04.80, 33.00'				1		
LT. 8+05.25, 33.09'				1		
LT. 8+16.00, 30.33'	6	1				
RT. 8+16.00, 30.33'	6	1				
RT. 8+36.00, 30.38'					1	1
LT. 8+37.00, 30.38'					1	1
LT. 8+80.00, 30.38'					1	1
RT. 8+81.00, 30.38'					1	1
LT. 8+96.00, 30.33'	6	1				
RT. 8+96.00, 30.33'	6	1				
RT. 9+04.50, 32.91'				1		
LT. 9+04.67, 32.84'				1		
RT. 9+12.67, 33.33'			1			
LT. 9+13.58, 33.09'			1			
LT. 9+31.00, 30.38'					1	1
LT. 9+56.00, 30.38'					1	1
LT. 9+76.00, 30.33'	6	1				
RT. 9+76.00, 30.33'	6	1				
LT. 9+84.36, 32.86'				1		
RT. 9+84.45, 32.81'				1		
LT. 9+91.74, 32.91'			1			
RT. 9+93.00, 32.84'			1			
RT. 11+00.83, 32.94'			1			
LT. 11+01.50, 32.98'			1			
RT. 11+09.50, 32.69'				1		
LT. 11+10.33, 32.82'				1		
LT. 11+36.00, 30.33'	6	1				
RT. 11+36.00, 30.33'	6	1				

**STREETSCAPE ITEMS - CONTINUED**

LOCATION	CONCRETE FOUNDATION, TYPE A (SPECIAL) FOOT	ORNAMENTAL LIGHT UNIT COMPLETE EACH	TRASH RECEPTACLES EACH	BENCH WITH BACK EACH	TREE, CORNUS FLORIDA EACH	TREE GRATE ASSEMBLY, COMPLETE EACH
RT. 11+56.00, 30.38'					1	1
LT. 11+66.27, 32.94'				1		
RT. 11+74.94, 32.82'			1			
LT. 11+76.27, 32.94'			1			
RT. 11+83.84, 32.75'				1		
LT. 11+98.00, 30.33'	6	1				
RT. 12+16.00, 30.33'	6	1				
RT. 12+35.00, 30.38'					1	1
LT. 12+37.00, 30.38'					1	1
LT. 12+76.00, 30.38'					1	1
RT. 12+78.50, 30.38'					1	1
LT. 12+96.00, 30.33'	6	1				
RT. 12+96.00, 30.33'	6	1				
RT. 13+03.00, 32.83'				1		
LT. 13+03.16, 33.17'				1		
LT. 13+12.08, 32.92'			1			
RT. 13+12.17, 32.92'			1			
LT. 13+56.00, 30.38'					1	1
RT. 13+56.00, 30.38'					1	1
LT. 13+76.00, 30.33'	6	1				
RT. 13+76.00, 30.33'	6	1				
RT. 13+82.89, 32.78'				1		
LT. 13+84.64, 33.14'				1		
RT. 13+90.80, 32.87'			1			
LT. 13+93.81, 33.15'			1			
LT. 14+90.86, 50.52'				1		
LT. 15+08.73, 32.93'				1		
LT. 15+16.03, 32.99'			1			
RT. 15+18.45, 32.96'			1			
RT. 15+27.24, 32.76'				1		
LT. 15+36.00, 30.33'	6	1				
RT. 15+36.00, 30.33'	6	1				
LT. 15+56.00, 30.38'					1	1
RT. 15+56.00, 30.38'					1	1
LT. 16+00.00, 33.00'			1			
RT. 16+00.17, 33.17'			1			
LT. 16+10.08, 32.92'				1		
RT. 16+10.34, 32.92'				1		
LT. 16+16.00, 30.33'	6	1				
RT. 16+16.00, 30.33'	6	1				
RT. 16+36.00, 30.38'					1	1
LT. 16+41.00, 30.38'					1	1
LT. 16+76.00, 30.38'					1	1
RT. 16+77.00, 30.38'					1	1
LT. 16+96.00, 30.33'	6	1				
RT. 16+96.00, 30.33'	6	1				
RT. 17+01.58, 32.88'			1			
LT. 17+02.00, 33.09'			1			
LT. 17+10.00, 33.00'				1		
RT. 17+10.05, 32.76'				1		
LT. 17+56.00, 30.38'					1	1
LT. 17+76.00, 30.33'	6	1				
RT. 17+76.00, 30.33'	6	1				
LT. 17+82.08, 33.09'			1			
RT. 17+86.01, 32.86'				1		
LT. 17+89.83, 33.08'				1		
RT. 18+04.52, 33.13'			1			
TOTAL	192	32	30	30	30	27

F.A. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	98	23
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 95500				

**TREE REMOVAL**

LOCATION	TREE REMOVAL (6 TO 15 UNITS DIAMETER) UNIT
<b>GALLATIN STREET</b>	
RT. STA. 2+82.45, 61.0'	13
<b>FOURTH STREET</b>	
RT. STA. 407+81.5, 40.0'	12
TOTAL	25

**EARTHWORK**

LOCATION	EARTH EXCAVATION	*SUB-BASE GRANULAR MATERIAL, TYPE A
	CU. YD.	TON
<b>GALLATIN STREET</b>	255	2952
<b>SIXTH STREET</b>	95	8
<b>FIFTH STREET</b>	80	28
<b>FOURTH STREET</b>	70	24
TOTAL	500	3011

\* USED AS FILL UNDER IMPROVEMENTS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**SCHEDULE OF QUANTITIES**

SCALE: VERT. \_\_\_\_\_  
HORIZ. \_\_\_\_\_

DATE: \_\_\_\_\_

DRAWN BY KOJ  
CHECKED BY LWJ

CADD FILE: H:\812\Desi\gm\012-02\sch\_4812.dgn  
 PLOTTED: 11/3/2008

H.M. & G. NO. 4812

SIGN SCHEDULE

F.A. DIST. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	98	24
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 95500				

LOCATION	SIGN	SIZE	ORNAMENTAL SIGN OR FRAME	SIGN PANEL			ORNAMENTAL STREET SIGN	ORNAMENTAL FRAME	ORNAMENTAL STREET SIGN POST, COMPLETE	CONCRETE FOUNDATION	COMMENTS	
				TYPE 1	TYPE 1	TYPE 2						
STATION	LT / RT	CODE	IN X IN	MODEL	SQ. FT.	SQ. FT.	SQ. FT.	EACH	EACH	EACH	CU. YD.	
GALLATIN STREET												
2+75.1	RT	D6-X	24x30	RV2430		5.00			1		0.485	HISTORIC NATIONAL ROAD (RELOCATE)
		M6-1	21x15	RV2115	2.19				1			RIGHT ARROW
2+84.1	LT	D6-X	24x30	RV2430		5.00			1		0.485	HISTORIC NATIONAL ROAD (RELOCATE)
		M6-1	21x15	RV2115	2.19				1			LEFT ARROW
				S2-214				1				W GALLATIN ST / S SEVENTH ST
4+19.0	LT	R7-X	12x18	RV1218	1.50				1			NO PARKING ANYTIME
5+71.0	RT	R7-8	12x18	RV1218	1.50				1			HANDICAP RESERVED (LT ARROW)
5+79.0	LT	R7-X	12x18	RV1218	1.50				1			NO PARKING ANYTIME
6+23.5	LT	R1-1	30x30	030	6.25				1		0.485	STOP
				S2-214				1				W GALLATIN ST / S SIXTH ST
6+79.9	RT	R1-1	30x30	030	6.25				1		0.485	STOP
				S2-214				1				W GALLATIN ST / S SIXTH ST
7+04.2	RT	W3-1	36x36	D36	9.00				1		0.485	STOP AHEAD
7+36.0	RT	R7-108	12x18	RV1218	1.50				1			2 HOUR PARKING
8+16.0	LT	R7-108	12x18	RV1218	1.50				1			2 HOUR PARKING
8+16.0	RT	R7-8	12x18	RV1218	1.50				1			HANDICAP RESERVED (LT ARROW)
8+96.0	RT	R7-108	12x18	RV1218	1.50				1			2 HOUR PARKING
9+76.0	LT	R7-108	12x18	RV1218	1.50				1			2 HOUR PARKING
10+10.7	RT	R1-1	30x30	030	6.25				1		0.485	STOP
		R1-4	18x06		0.75				1			ALL WAY
10+26.3	LT	R1-1	30x30	030	6.25				1		0.485	STOP
		R1-4	18x06		0.75				1			ALL WAY
				S2-214				1				W GALLATIN ST / S FIFTH ST
10+87.8	RT	R1-1	30x30	030	6.25				1		0.485	STOP
		R1-4	18x06		0.75				1			ALL WAY
				S2-214				1				W GALLATIN ST / S FIFTH ST
11+04.1	LT	R1-1	30x30	030	6.25				1		0.485	STOP
		R1-4	18x06		0.75				1			ALL WAY
11+36.0	LT	R7-108	12x18	RV1218	1.50				1			2 HOUR PARKING (RT ARROW)
		R7-108	12x18	RV1218	1.50				1			15 MINUTE PARKING (LT ARROW)
11+36.0	RT	R7-108	12x18	RV1218	1.50				1			15 MINUTE PARKING (RT ARROW)
		R7-108	12x18	RV1218	1.50				1			2 HOUR PARKING (LT ARROW)
11+87.9	LT	I-8	24x24	S24	4.00				1		0.485	LIBRARY (SYMBOL)
		I-8P	24x12	RV2412	2.00				1			LIBRARY (WORD)
		M7-1	21x15	RV2115	2.19				1			LEFT ARROW
13+37.0	RT	R7-108	12x18	RV1218	1.50				1			2 HOUR PARKING
		W3-3	36x36	D36	9.00				1		0.485	SIGNAL AHEAD
13+91.8	LT	W3-1	36x36	D36	9.00				1			STOP AHEAD
		R7-108	12x18	RV1218	1.50				1			2 HOUR PARKING
14+23.3	LT	R1-1	30x30	030	6.25				1		0.485	STOP
				S2-214				1				W GALLATIN ST / S FOURTH ST
14+77.4	RT	R1-1	30x30	030	6.25				1		0.485	STOP
				S2-214				1				W GALLATIN ST / S FOURTH ST
15+10.0	RT	M2-1	21x15	RV2115	2.19				1		0.485	JCT
		M1-4	24x24	S24	4.00				1			40
		M1-4	24x24	S24	4.00				1			51
		M1-5	30x24	RV3024	5.00				1			185
15+36.0	LT	R7-108	12x18	RV1218	1.50				1			2 HOUR PARKING
15+36.0	RT	R7-108	12x18	RV1218	1.50				1			2 HOUR PARKING
16+16.0	LT	R7-108	12x18	RV1218	1.50				1			2 HOUR PARKING
17+27.5	RT	D1-3	48x30	RV4830		10.00			1		0.485	DIRECTIONAL
17+95.5	RT	D6-X	24x30	RV2430	5.00				1		0.485	HISTORIC NATIONAL ROAD (RELOCATE)
		M4-X	24x12	RV2412	2.00				1			SPUR
		M6-1	21x15	RV2115	2.19				1			ARROW RIGHT
17+76.0	LT	R7-108	12x18	RV1218	1.50				1		0.485	2 HOUR PARKING
18+04.6	LT	D6-X	24x30	RV2430		5.00			1		0.485	HISTORIC NATIONAL ROAD (RELOCATE)
				S2-214				1				W GALLATIN ST / KENNEDY BLVD
TOTAL					144	15.00	10.00	8	49	19	8.7	

PAVEMENT MARKINGS

LOCATION	TYPE	PAINT PAVEMENT MARKING										
		YELLOW		WHITE								
		LINE 4"	LINE 6"	LINE 6"	LINE 24"	LETTERS AND SYMBOLS						
		FOOT	FOOT	FOOT	FOOT	SQ. FT.						
GALLATIN STREET												
STA. 2+55 (STA 703+70 SEVENTH STREET) TO STA. 3+90	YELLOW - CENTERLINE - NO PASSING			366.0								
STA. 3+90 TO STA. 6+29	YELLOW - CENTERLINE - SKIP DASH			60.0								
	WHITE - PARKING STALLS				28.0							
	WHITE - CROSSWALK				118.0							
STA. 6+92.5 TO STA. 10+23.5	YELLOW - CENTERLINE - NO PASSING			614.0								
	WHITE - PARKING STALLS				176.0							
	WHITE - TURN LANE				100.0							
	WHITE - LARGE LEFT TURN ARROW					31.2						
	WHITE - STOP BAR					33.0						
	WHITE - CROSSWALK				230.0							
STA. 10+90.5 TO STA. 14+22	YELLOW - CENTERLINE - NO PASSING			616.0								
	WHITE - PARKING STALLS				160.0							
	WHITE - TURN LANE				127.5							
	WHITE - LEFT TURN ARROW					62.4						
	WHITE - STOP BAR					33.0						
	WHITE - CROSSWALK				230.0							
STA. 14+83 TO STA. 18+02.5	YELLOW - CENTERLINE - NO PASSING			620.0								
	WHITE - PARKING STALLS				176.0							
	YELLOW - NO PARKING			450.0								
	WHITE - TURN LANE				127.0							
	WHITE - LEFT TURN ARROW					62.4						
	WHITE - STOP BAR					33.0						
	WHITE - CROSSWALK				233.0							
SIXTH STREET												
STA. 603+15 TO STA. 604+10	YELLOW - CENTERLINE - NO PASSING			162.0								
	WHITE - PARKING STALLS				28.0							
	WHITE - STOP BAR					21.0						
	WHITE - CROSSWALK				102.0							
STA. 604+71 TO STA. 605+32	YELLOW - CENTERLINE - NO PASSING			94.0								
	WHITE - PARKING STALLS				28.0							
	WHITE - TURN LANE				47.0							
	WHITE - LEFT TURN ARROW					15.6						
	WHITE - STOP BAR					35.0						
	WHITE - CROSSWALK				129.0							
FIFTH STREET												
STA. 503+72 TO STA. 504+09	YELLOW - CENTERLINE - NO PASSING			46.0								
	WHITE - PARKING STALLS				12.0							
	WHITE - TURN LANE				23.0							
	WHITE - LEFT TURN ARROW					15.6						
	WHITE - STOP BAR					33.0						
	WHITE - CROSSWALK				120.0							
STA. 504+72 TO STA. 504+98	YELLOW - CENTERLINE - NO PASSING			24.0								
	WHITE - PARKING STALLS				12.0							
	WHITE - TURN LANE				12.0							
	WHITE - STOP BAR					34.0						
	WHITE - CROSSWALK				122.0							
FOURTH STREET												
STA. 403+84.5 TO STA. 404+08	YELLOW - CENTERLINE - NO PASSING			19.0								
	WHITE - STOP BAR					23.0						
	WHITE - CROSSWALK				103.0							
STA. 404+71.5 TO STA. 404+98	YELLOW - CENTERLINE - NO PASSING			25.0								
	WHITE - STOP BAR					29.0						
	WHITE - CROSSWALK				129.0							
TOTALS				2646	450	2573	274	188				
							3023					

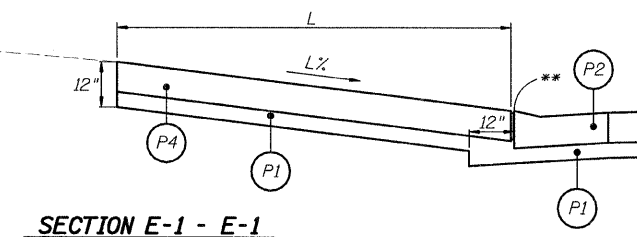
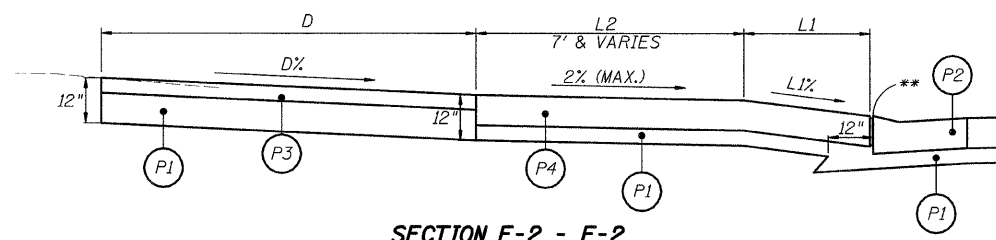
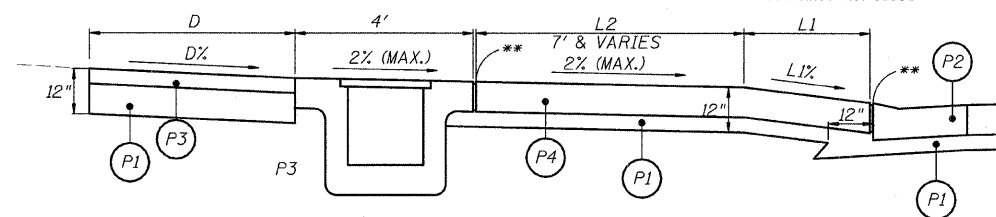
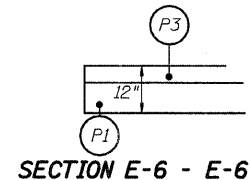
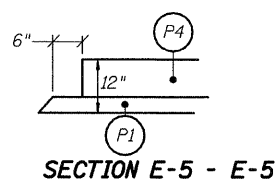
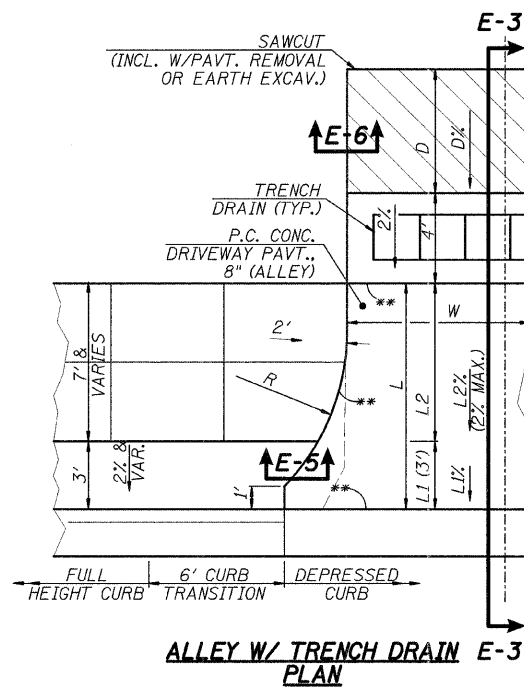
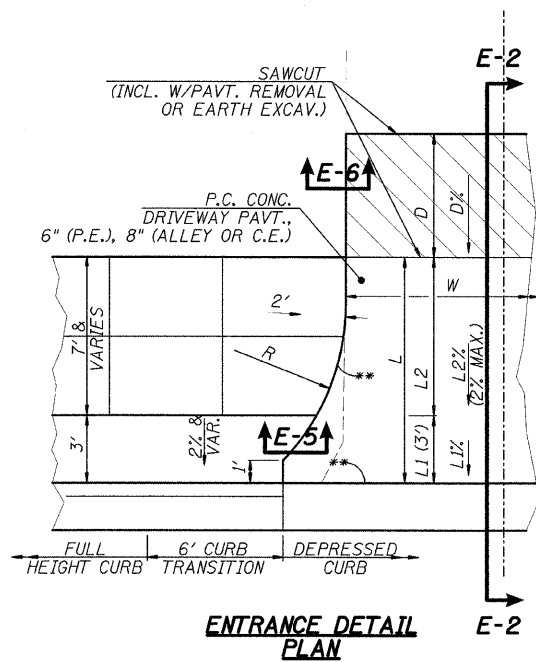
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H.M. & G. NO. 4812

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION	
SCHEDULE OF QUANTITIES	
SCALE: VERT. HORIZ.	DRAWN BY KOJ
DATE	CHECKED BY LWJ





**ENTRANCE SCHEDULE**

LOCATION	TYPE	R (FT)	L (FT)	L1 (FT)	L2 (FT)	D (FT)	W (FT)	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8" (SY)**	PROTECTIVE COAT (SY)	SUB-BASE GRANULAR MATERIAL TYPE A (TON)	INCIDENTAL HOT-MIX ASPHALT SURFACING (TON)	DRIVEWAY PAVEMENT REMOVAL (SY)
<b>GALLATIN STREET</b>												
RT. STA. 3+84.48	C.E.	15	15.00	10.00	5.00	8.33	17.00	34	34	8.6	2.6	41
LT. STA. 3+91.11	C.E.	15	10.00	3.00	7.00	5.5	30.00	39	39	9.5	3.2	115
RT. STA. 4+55.20	ALLEY	15	15.00	10.00	5.00	4.50	12.00	26	26	6.6	1.0	34
LT. STA. 4+55.63	ALLEY	15	10.00	3.00	7.00	5.50	12.00	19	19	4.9	1.4	216
LT. STA. 5+51.50	C.E.	15	10.00	3.00	7.00	5.5	30.00	39	39	9.5	3.2	45
RT. STA. 5+95.53	C.E.	15	11.00	3.00	8.00	0	24.00	35	35	8.3	0	32
RT. STA. 8+58.33	ALLEY	10	10.60	3.00	7.60	4.00	15.00	22	22	5.5	1.1	17
LT. STA. 8+58.52	ALLEY	10	10.60	3.00	7.60	0	14.00	18	18	4.4	0	29
LT. STA. 12+16.58	C.E.	10	11.60	3.00	8.60	0	18.00	25	25	6.0	0	19
LT. STA. 12+56.44	ALLEY	10	11.70	3.00	8.70	0	16.00	23	23	5.5	0	26
RT. STA. 12+56.78	ALLEY	10	11.70	3.00	8.70	0	16.00	23	23	5.5	0.0	20
RT. STA. 16+56.52	ALLEY	10	13.80	3.00	10.80	0	16.00	26	26	6.3	0	
<b>SIXTH STREET</b>												
RT. STA. 603+61.78	C.E.	15	12	0.00	12.00	4.00	32.00	46	46	11.0	0	0
<b>TOTAL</b>								375	375	92	13	594

L = L1 + L2  
 LOT = TRANSITION FROM BACK OF SIDEWALK TO PARKING LOT AREA

**SECTION LEGEND**

- (P1) SUBBASE GRANULAR MATERIAL, TYPE A
- (P2) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- (P3) INCIDENTAL HOT-MIX ASPHALT SURFACING (3")
- (P4) PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8" (COMMERCIAL)
- \* INCLUDES PAVEMENT AROUND INLET, IF PRESENT
- \*\* 1" EXPANSION JOINTS OR AS PER STANDARD SPECIFICATIONS

REVISIONS	
NAME	DATE

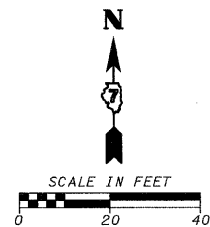
ILLINOIS DEPARTMENT OF TRANSPORTATION

**ALLEY & ENTRANCE DETAILS & SCHEDULE**

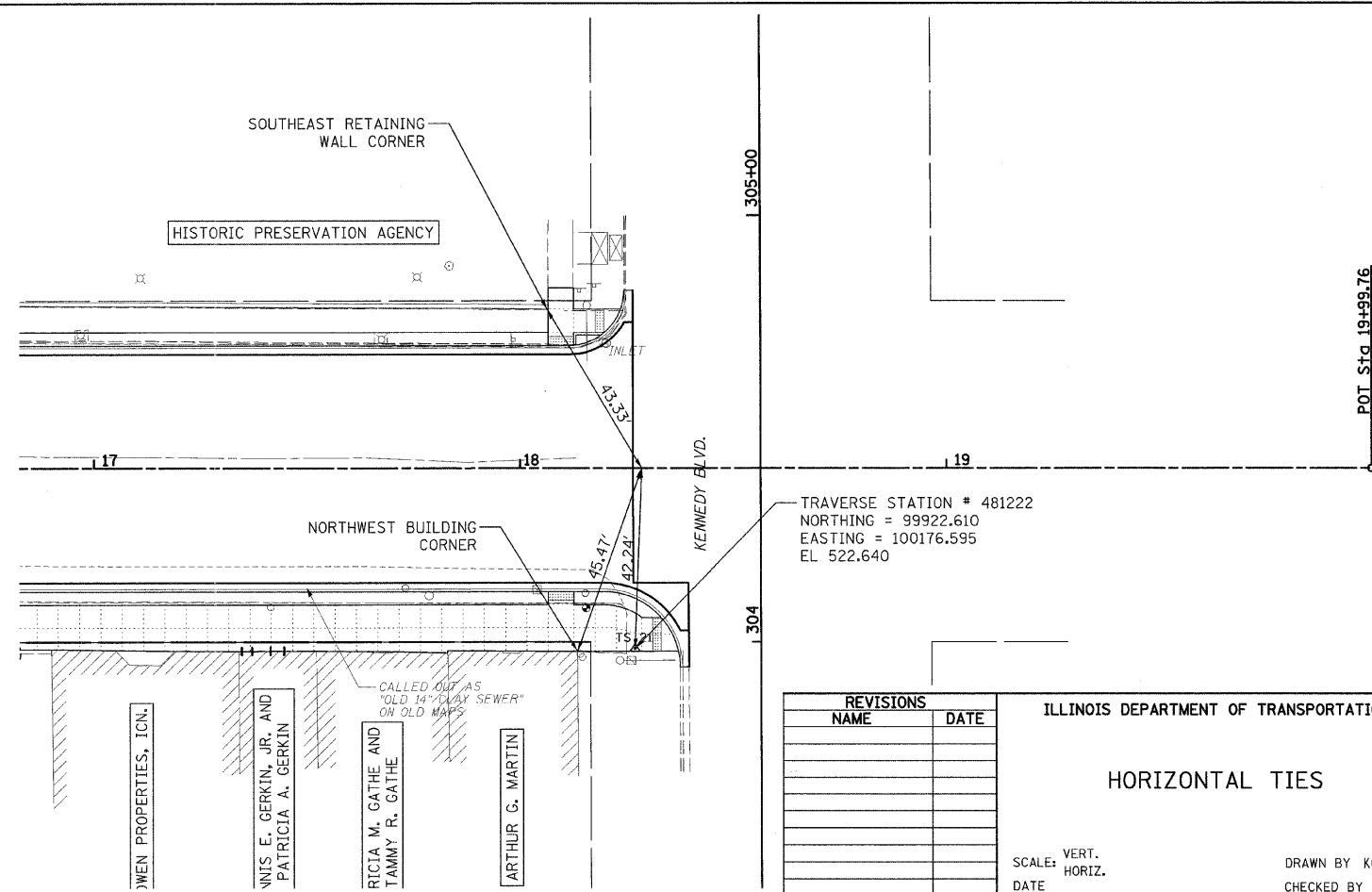
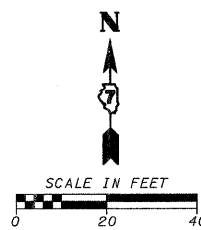
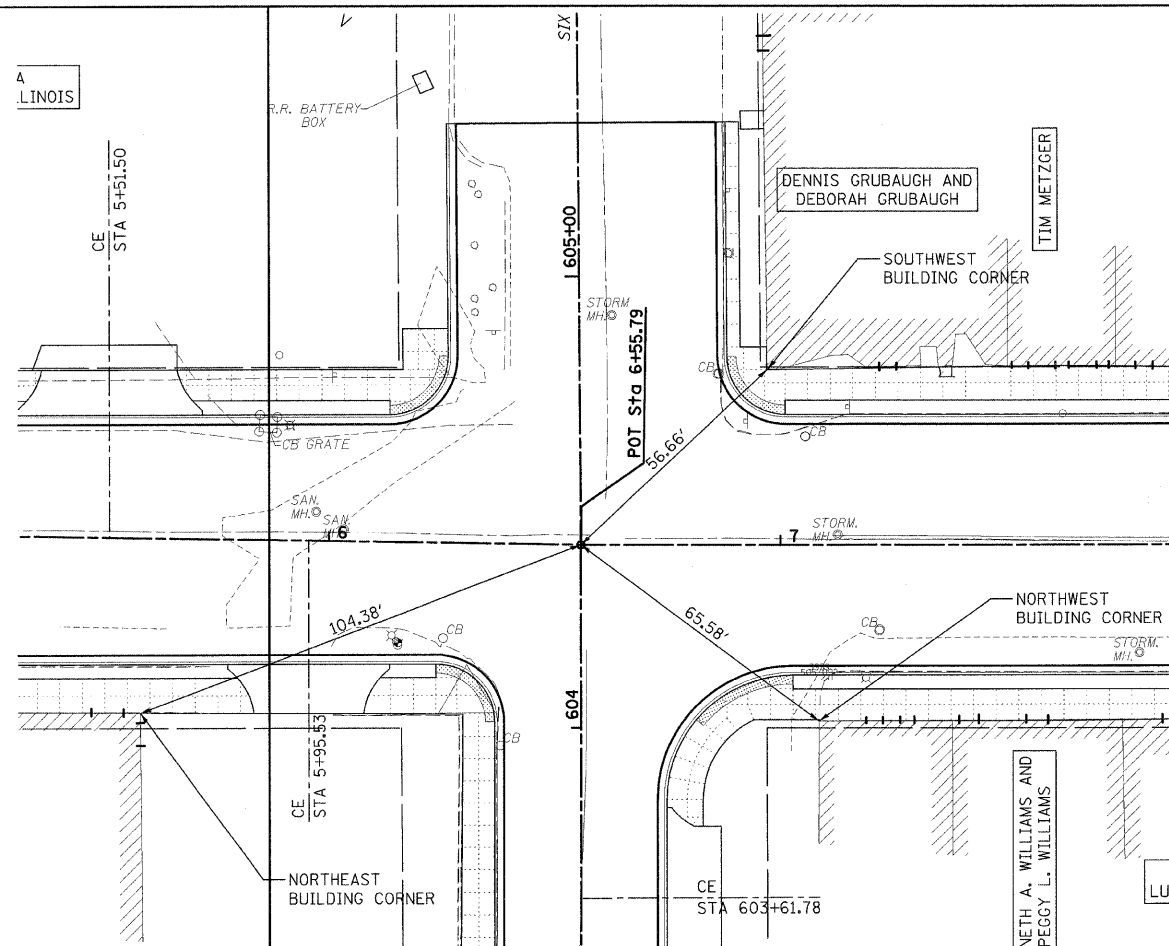
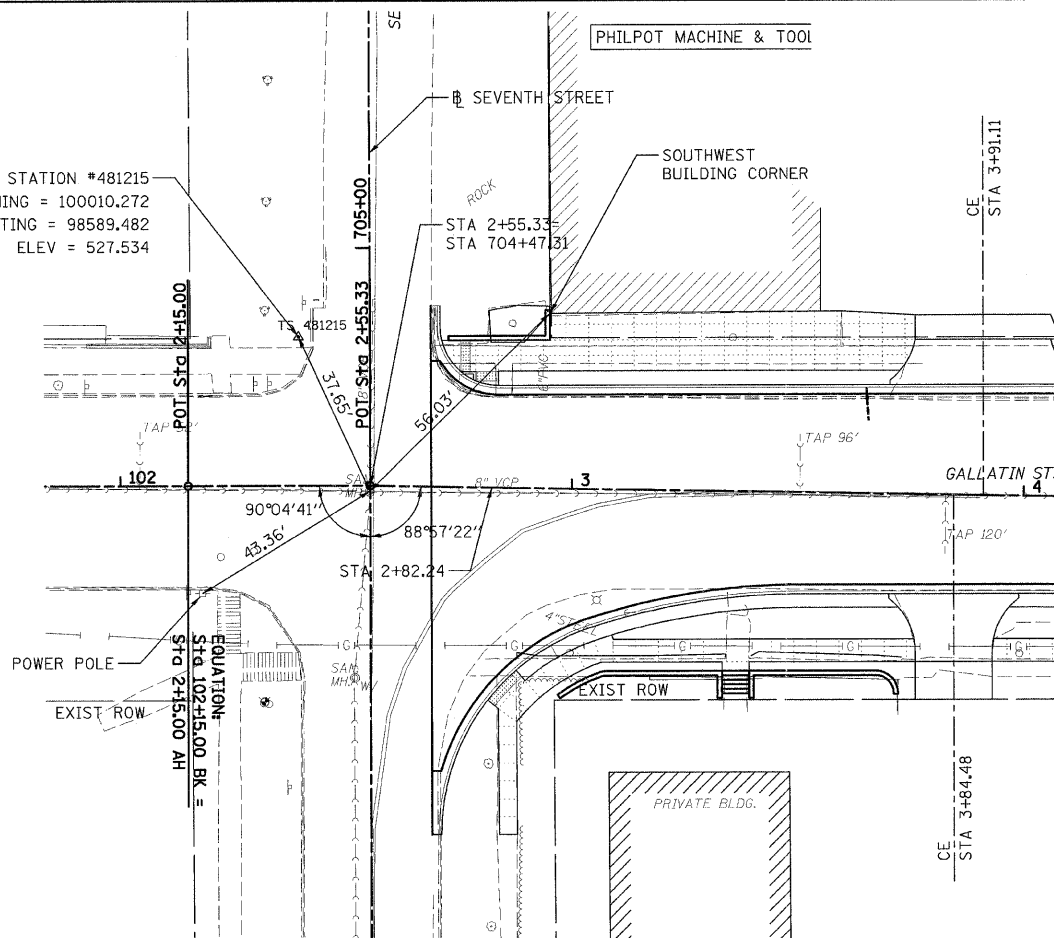
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DRAWN BY KOJ CHECKED BY LWJ

F.A. U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
849	99-00048-01-PV	FAYETTE	98	26
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 95500				



TRAVERSE STATION #481215  
 NORTHING = 100010.272  
 EASTING = 98589.482  
 ELEV = 527.534



TRAVERSE STATION # 481222  
 NORTHING = 99922.610  
 EASTING = 100176.595  
 EL 522.640

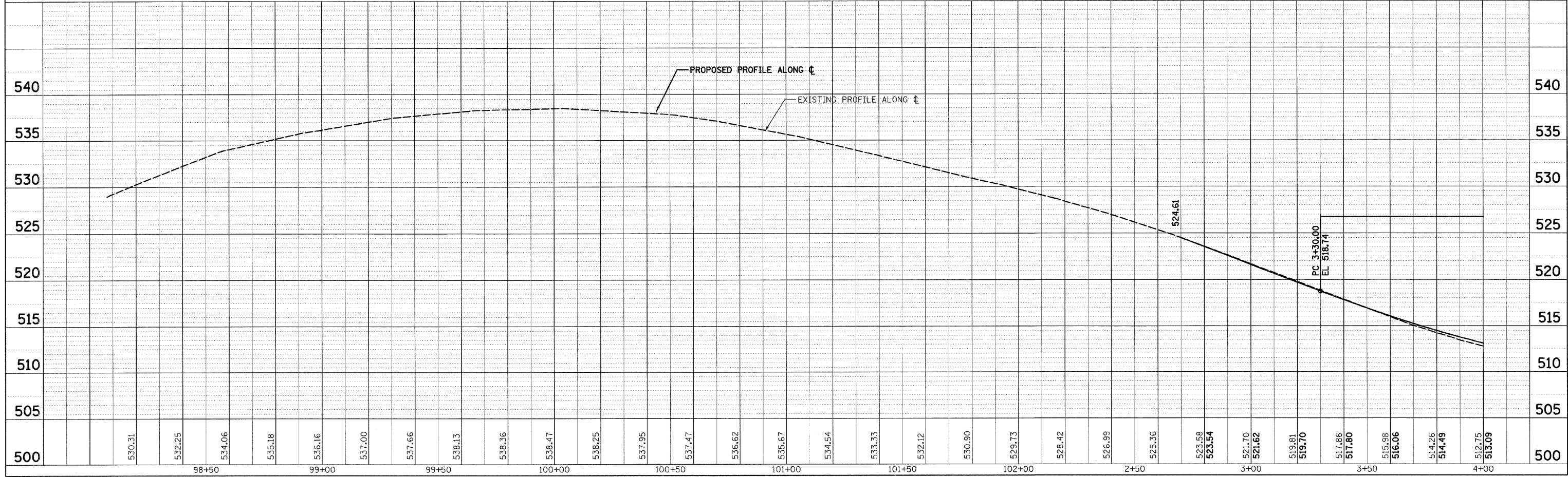
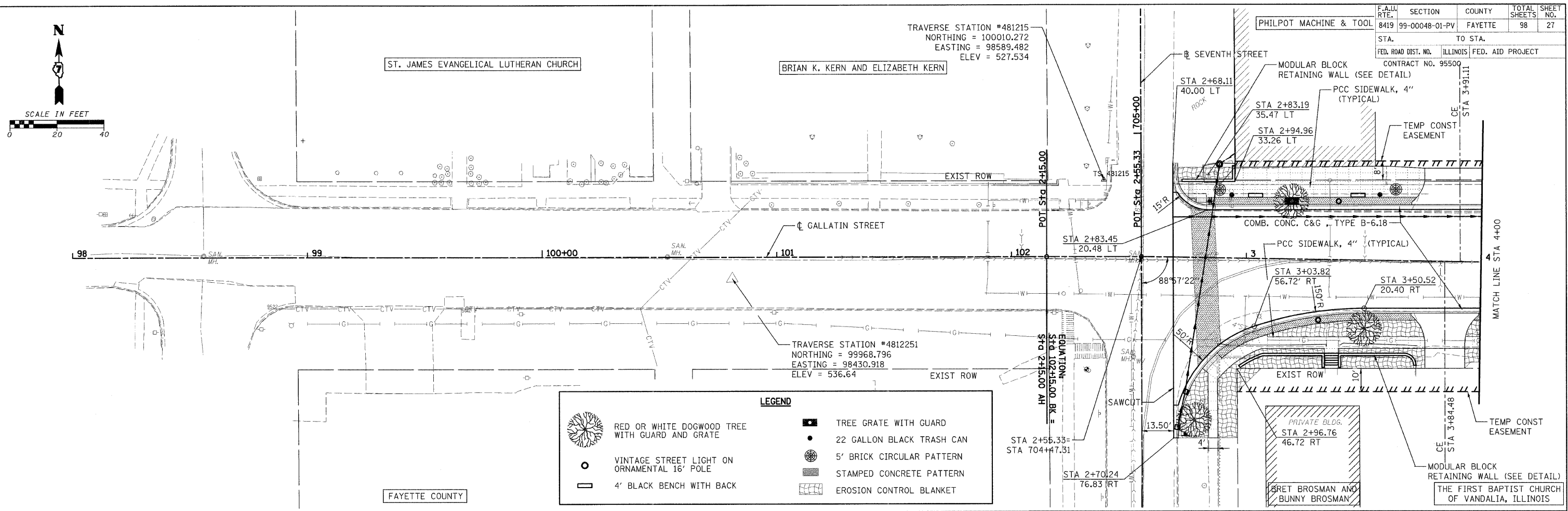
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**HORIZONTAL TIES**  
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 HORIZ. DATE  
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 CHECKED BY LWJ

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H.M. & G. NO. 4612

F.A.U. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	98	27
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 95500				

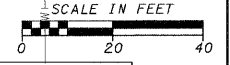
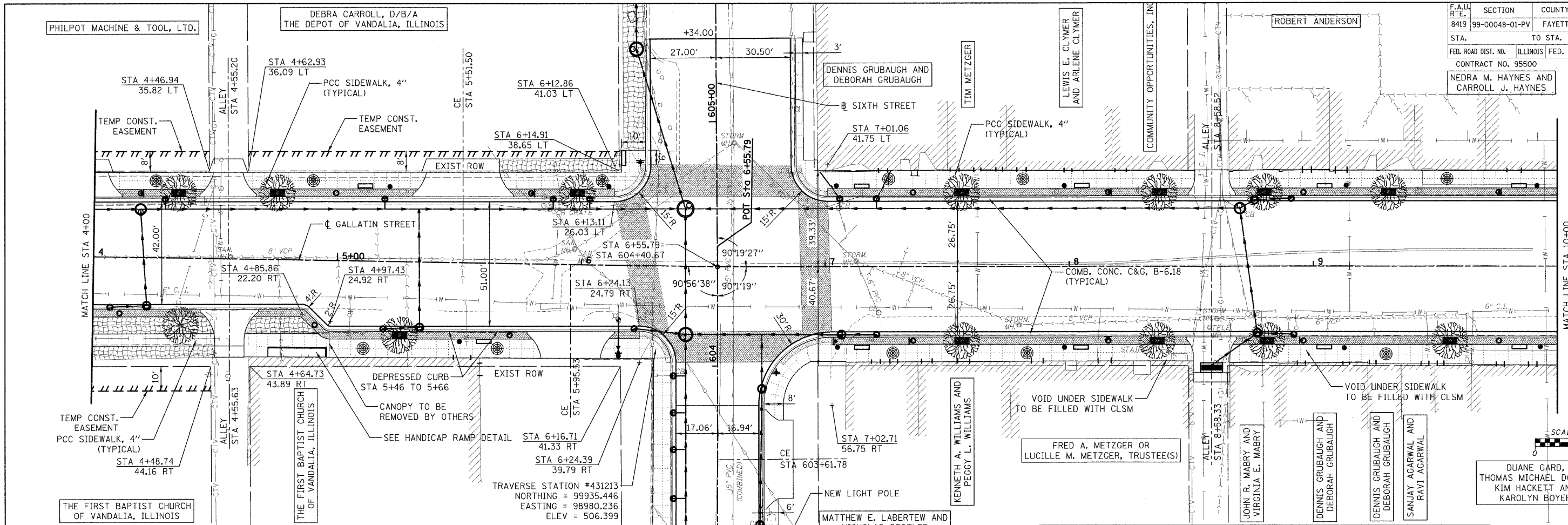


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NOTE BOOK	PLOTTED	
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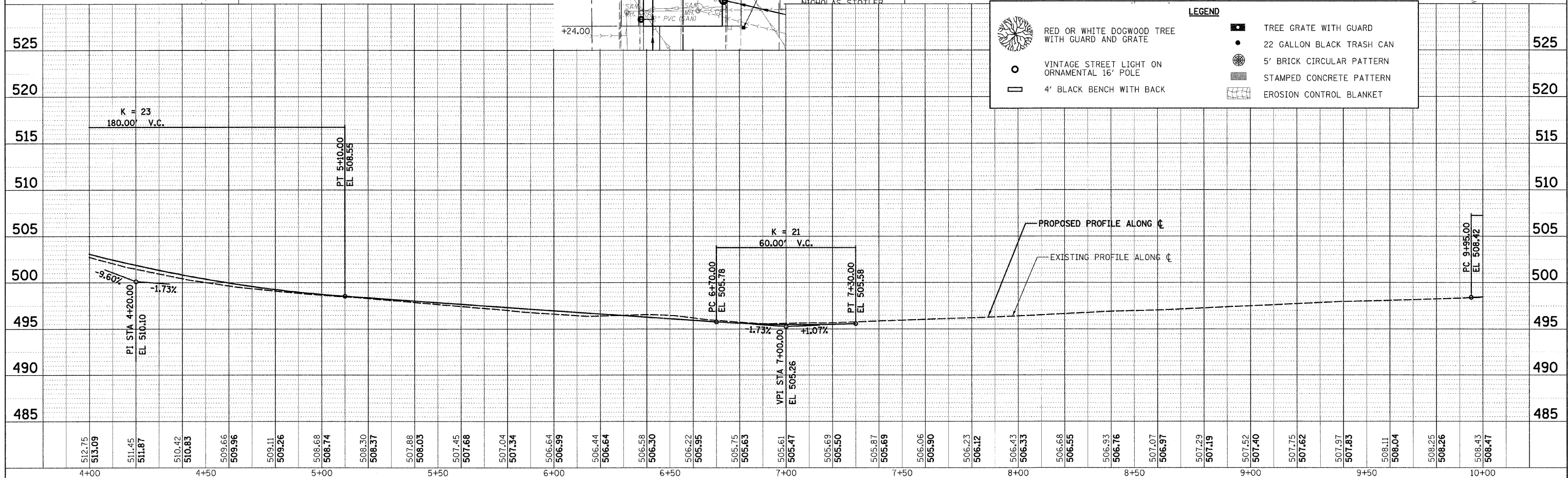
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	DATE	

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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	98	28
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 95500				
NEDRA M. HAYNES AND CARROLL J. HAYNES				



LEGEND	
	RED OR WHITE DOGWOOD TREE WITH GUARD AND GRATE
	TREE GRATE WITH GUARD
	22 GALLON BLACK TRASH CAN
	5' BRICK CIRCULAR PATTERN
	STAMPED CONCRETE PATTERN
	EROSION CONTROL BLANKET
	VINTAGE STREET LIGHT ON ORNAMENTAL 16' POLE
	4' BLACK BENCH WITH BACK

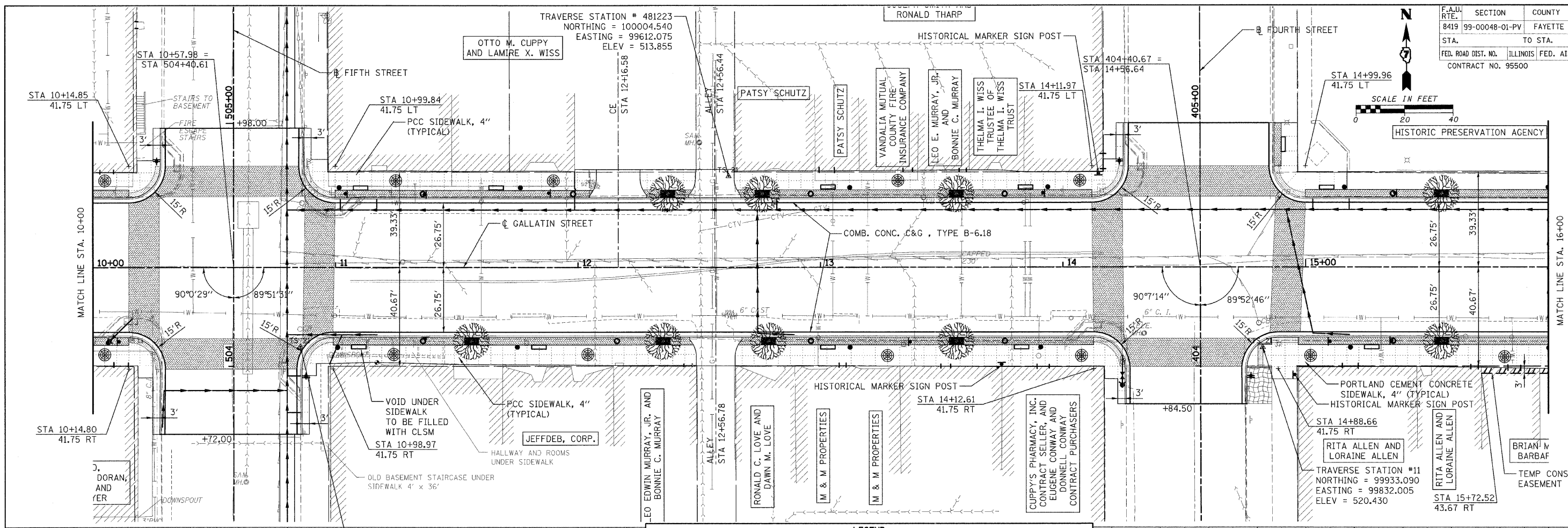
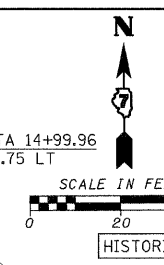


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NOTE BOOK	PLOTTED	BY
NO.	FILE NAME	

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NOTE BOOK	PLOTTED	BY
NO.	FILE NAME	

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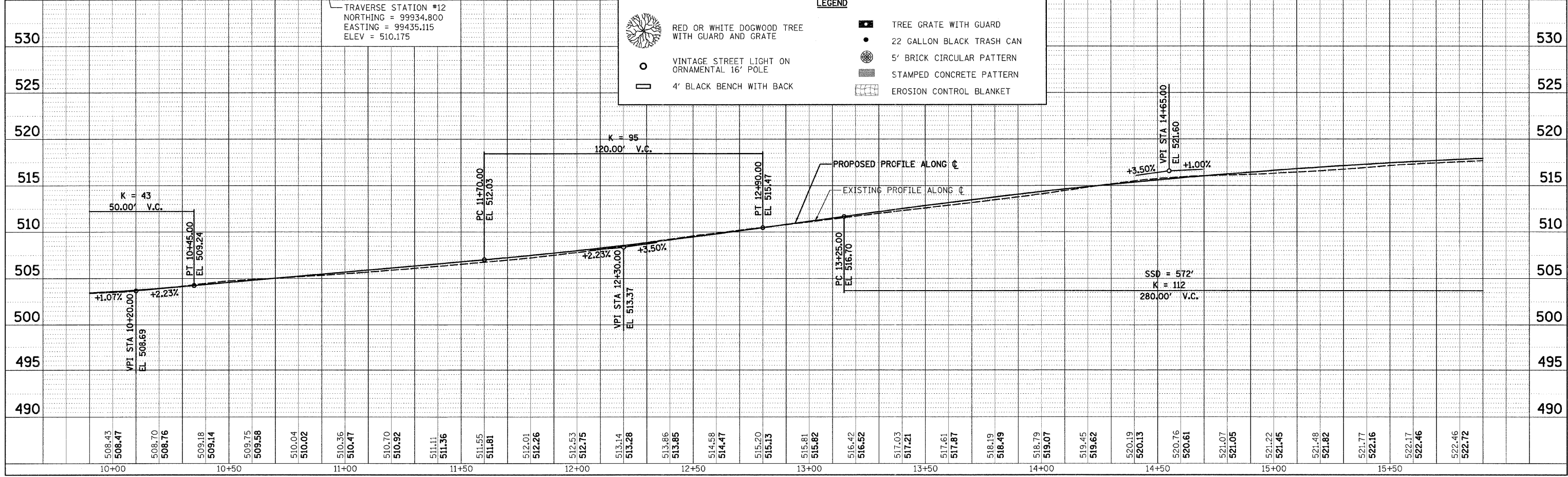
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STA. TO STA.	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT CONTRACT NO. 95500	



DATE	
BY	
PLAN	
REVISIONS	
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DATE	
BY	
PROFILE	
REVISIONS	
NO.	
DATE	
BY	
NO.	

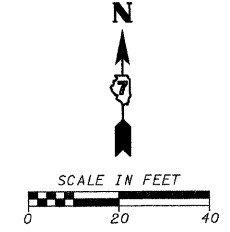
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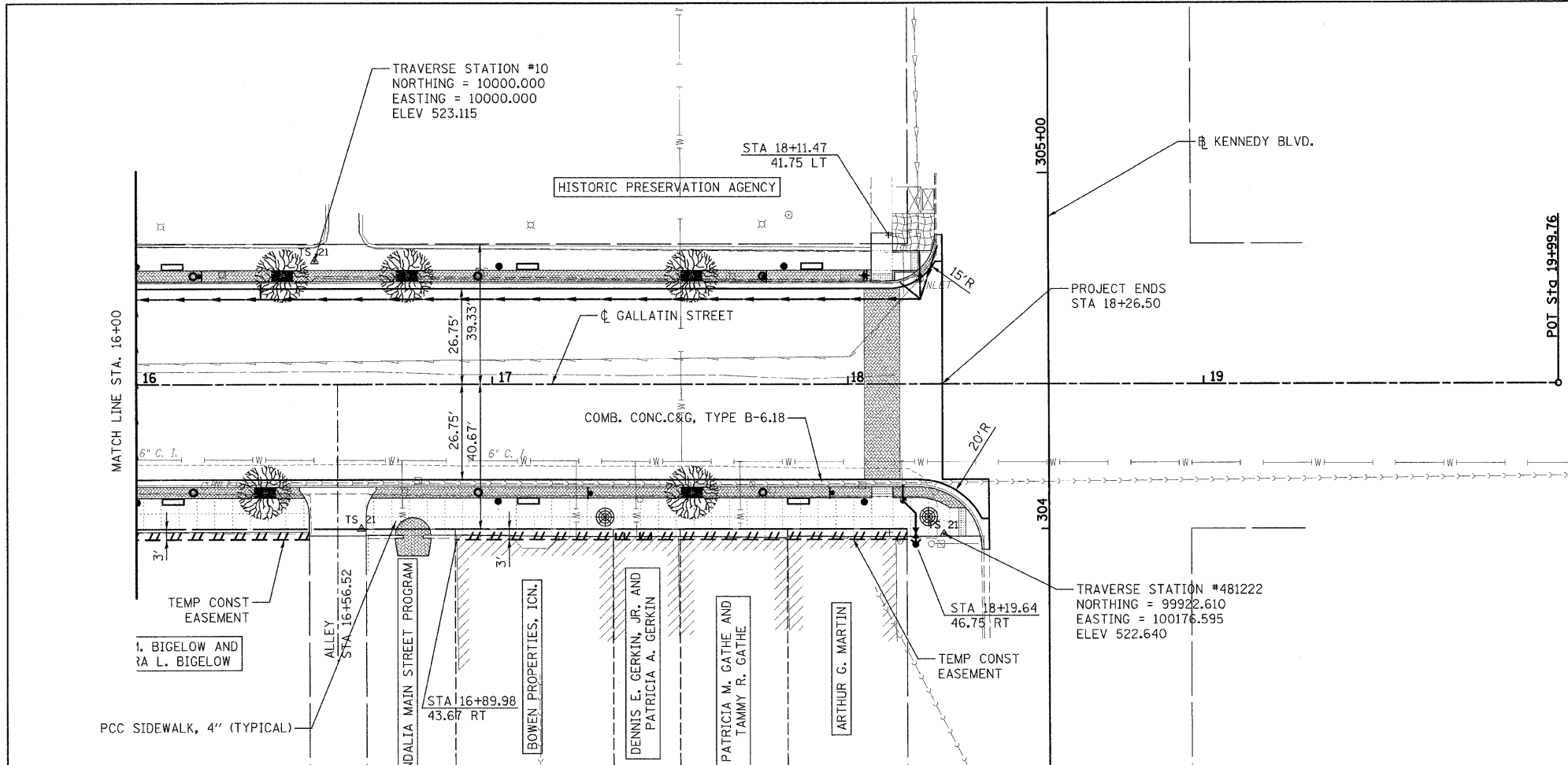
**LEGEND**

- RED OR WHITE DOGWOOD TREE WITH GUARD AND GRATE
- 22 GALLON BLACK TRASH CAN
- VINTAGE STREET LIGHT ON ORNAMENTAL 16' POLE
- 4' BLACK BENCH WITH BACK
- 5' BRICK CIRCULAR PATTERN
- STAMPED CONCRETE PATTERN
- EROSION CONTROL BLANKET
- TREE GRATE WITH GUARD

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	98	30
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 95500				

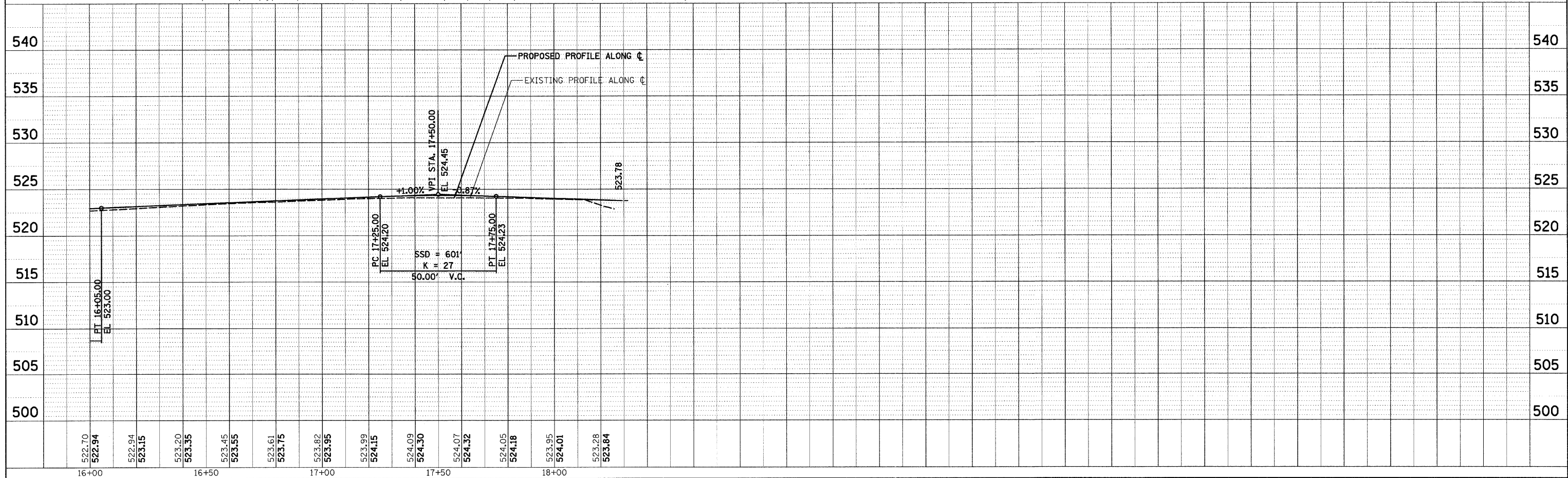


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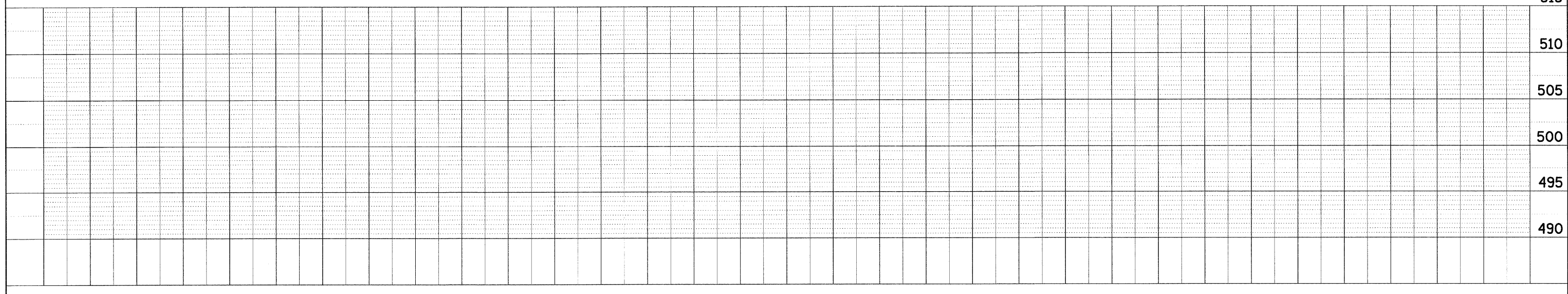
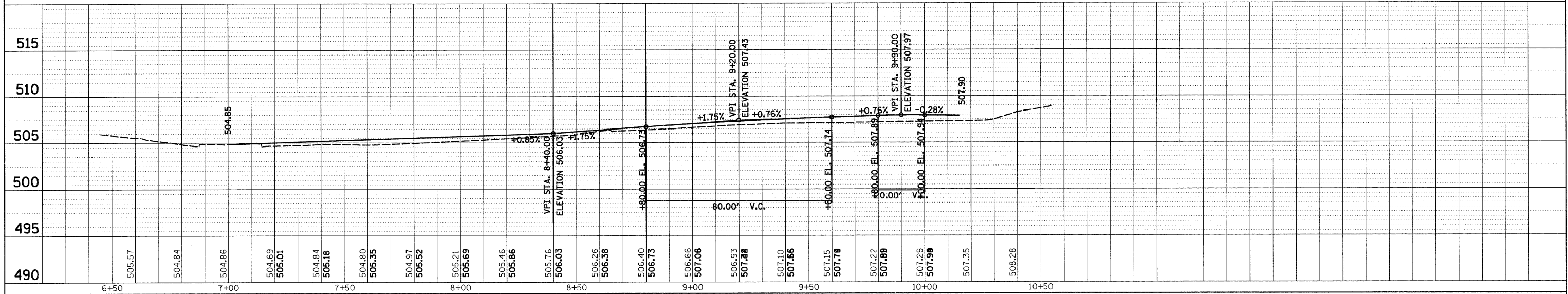
LEGEND	
	RED OR WHITE DOGWOOD TREE WITH GUARD AND GRATE
	TREE GRATE WITH GUARD
	22 GALLON BLACK TRASH CAN
	VINTAGE STREET LIGHT ON ORNAMENTAL 16' POLE
	5' BRICK CIRCULAR PATTERN
	4' BLACK BENCH WITH BACK
	STAMPED CONCRETE PATTERN
	EROSION CONTROL BLANKET

PROFILE	SURVEYED	DATE
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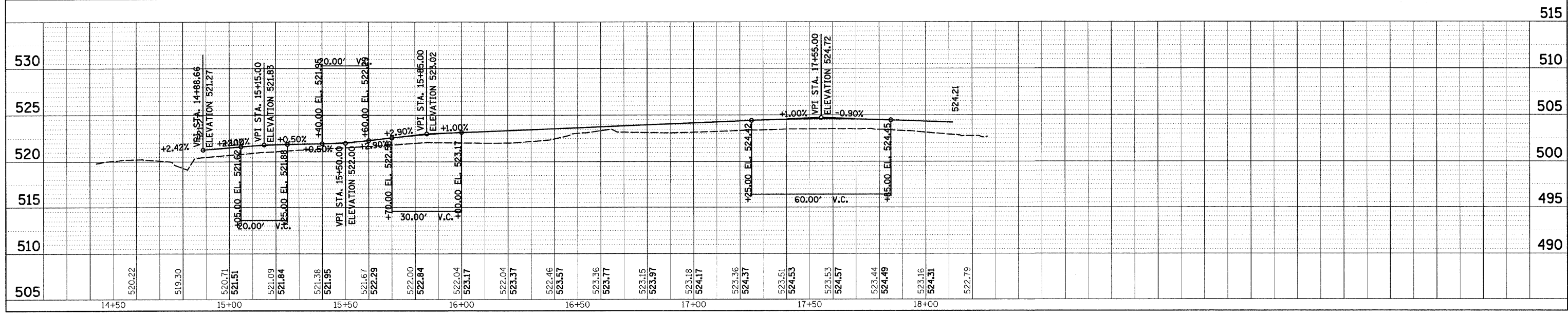
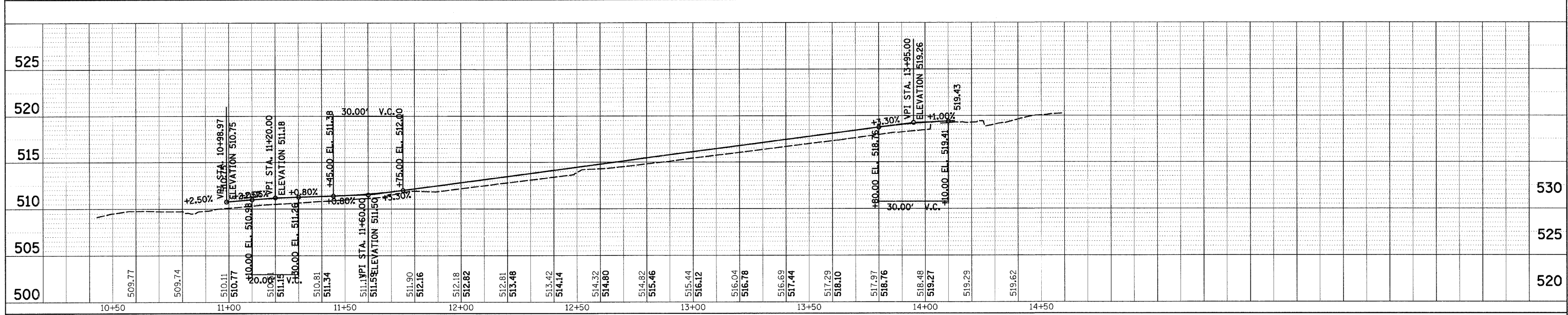
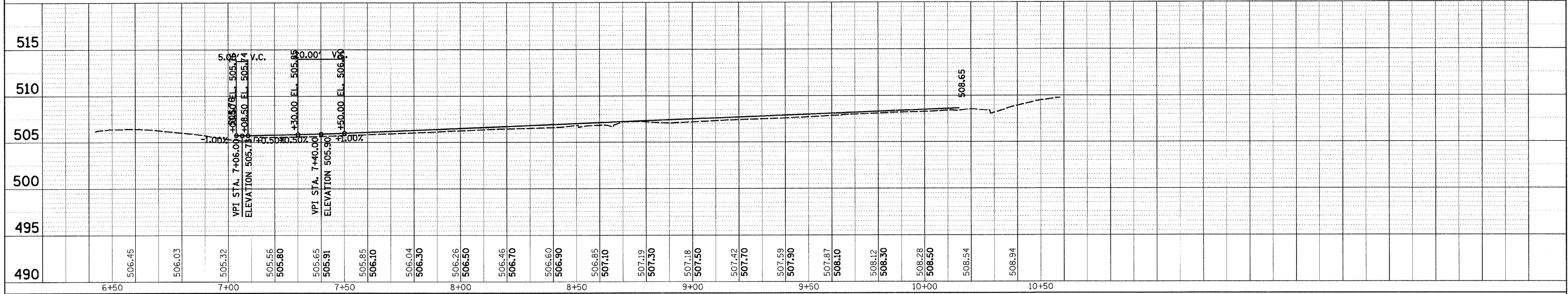
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STA.		TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT			



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H.M. & G. NO. 4812

CONTRACT NO. 95500	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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STA.		TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT			

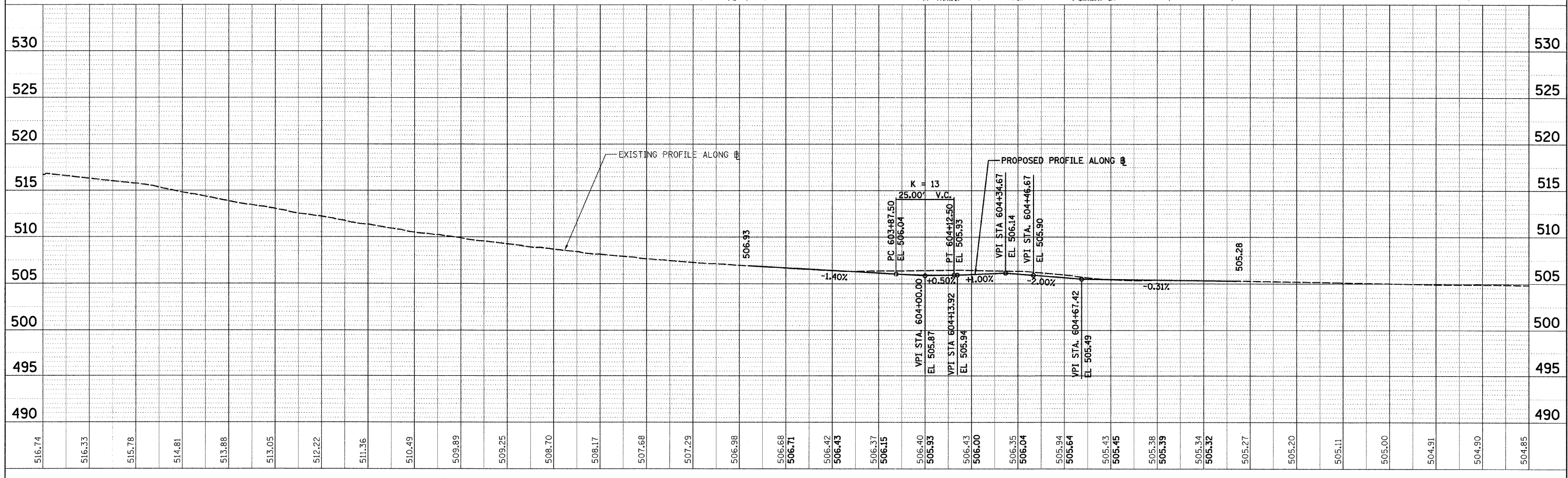
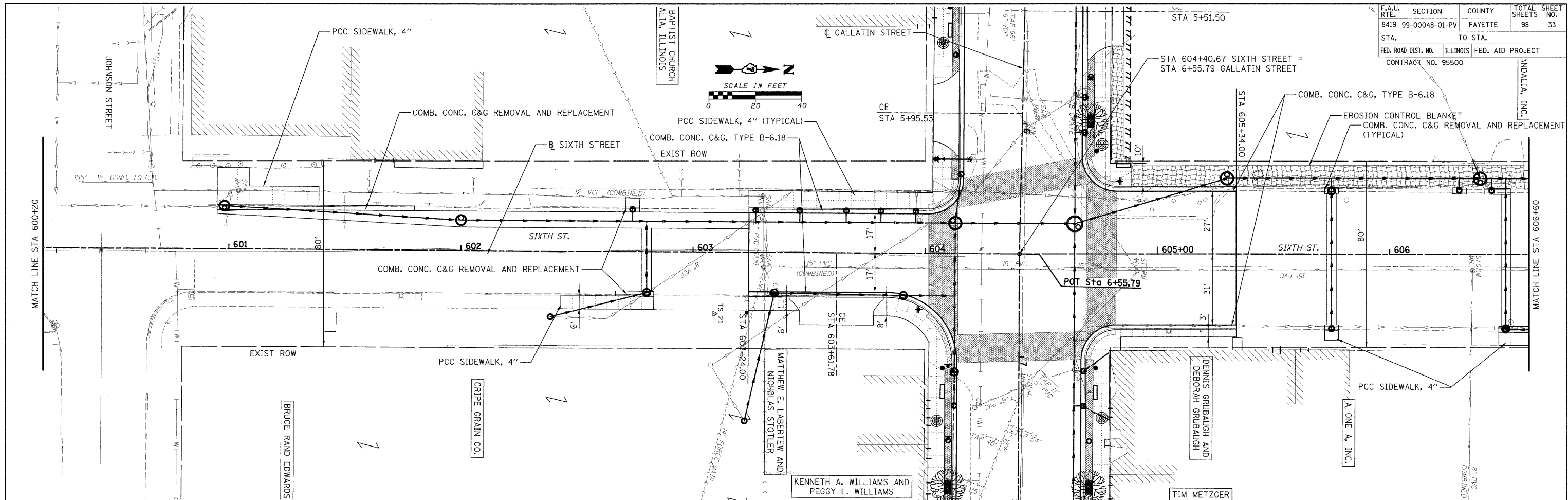


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H.M. & G. INC. 4612



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	98	33
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 95500			ANDALIA, INC.	



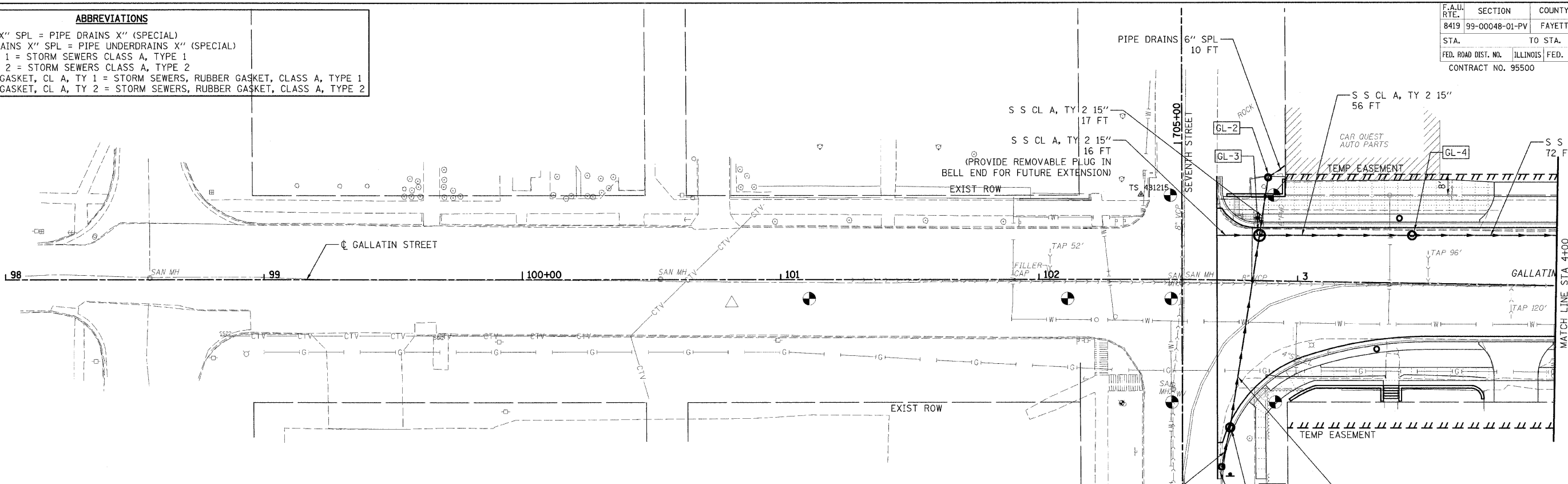
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	CHECKED	
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	REL. OF WAY CHECKED	
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8419	99-00048-01-PV	FAYETTE	98	34
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 95500		REVISED 4-13-07		

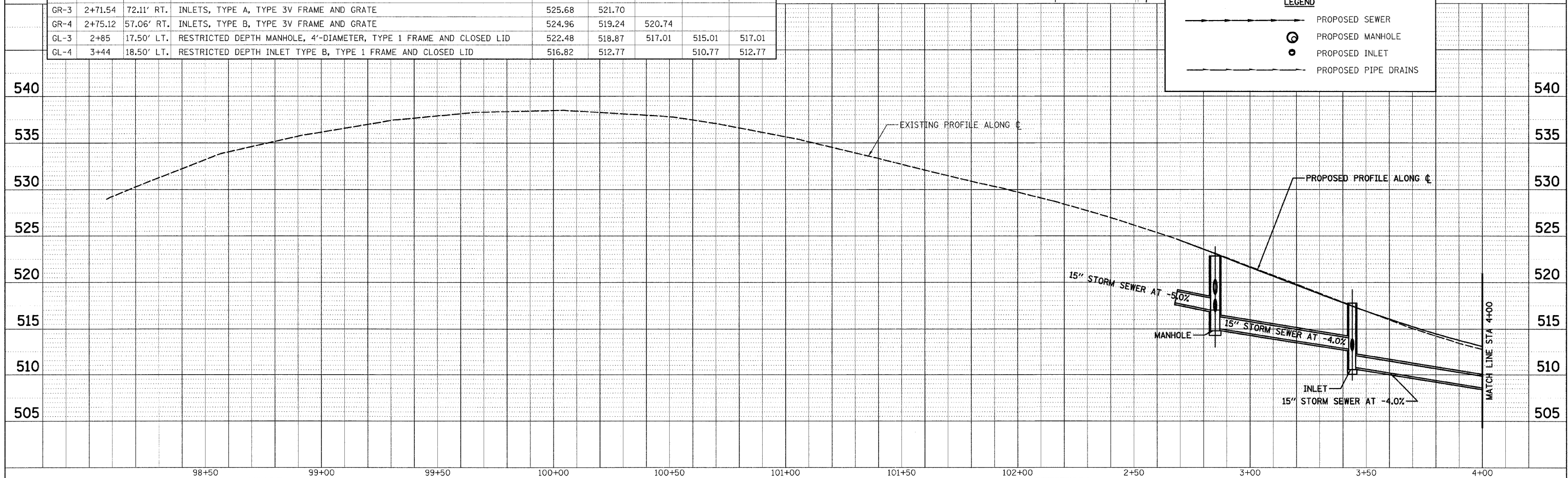
**ABBREVIATIONS**  
 PIPE DRAINS X" SPL = PIPE DRAINS X" (SPECIAL)  
 PIPE UNDERDRAINS X" SPL = PIPE UNDERDRAINS X" (SPECIAL)  
 S S CL A, TY 1 = STORM SEWERS CLASS A, TYPE 1  
 S S CL A, TY 2 = STORM SEWERS CLASS A, TYPE 2  
 S S, RUBBER GASKET, CL A, TY 1 = STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1  
 S S, RUBBER GASKET, CL A, TY 2 = STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2



NO.	STATION	OFFSET	DESCRIPTION	LID/GRATE ELEV.	PIPE INVERT ELEV.			
					NORTH	SOUTH	EAST	WEST
GL-2	2+88	40.00' LT.	INLETS, TYPE A, TYPE B GRATE	524.15		519.66		
GR-3	2+71.54	72.11' RT.	INLETS, TYPE A, TYPE 3V FRAME AND GRATE	525.68	521.70			
GR-4	2+75.12	57.06' RT.	INLETS, TYPE B, TYPE 3V FRAME AND GRATE	524.96	519.24	520.74		
GL-3	2+85	17.50' LT.	RESTRICTED DEPTH MANHOLE, 4'-DIAMETER, TYPE 1 FRAME AND CLOSED LID	522.48	518.87	517.01	515.01 517.01	
GL-4	3+44	18.50' LT.	RESTRICTED DEPTH INLET TYPE B, TYPE 1 FRAME AND CLOSED LID	516.82	512.77		510.77 512.77	

**LEGEND**

- PROPOSED SEWER
- ⊙ PROPOSED MANHOLE
- PROPOSED INLET
- PROPOSED PIPE DRAINS



DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
 SURVEYED: \_\_\_\_\_ PLOTTED: \_\_\_\_\_  
 NOTE BOOK NO. \_\_\_\_\_ CAD FILE NAME: \_\_\_\_\_

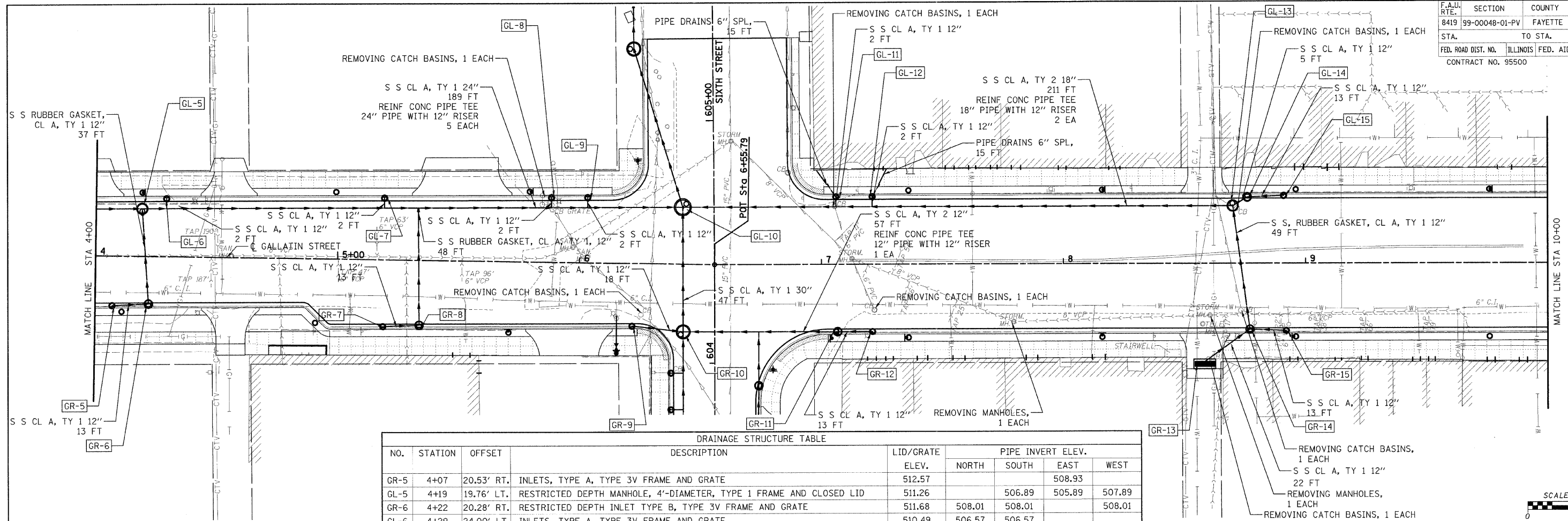
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PLAN  
 SURVEYED  
 PLOTTED  
 CHECKED  
 DATE  
 BY  
 NOTE BOOK  
 NO.  
 CAD FILE NAME

PROFILE  
 SURVEYED  
 PLOTTED  
 CHECKED  
 DATE  
 BY  
 NOTE BOOK  
 NO.  
 STRUCTURE INVERT NO. OFFSET

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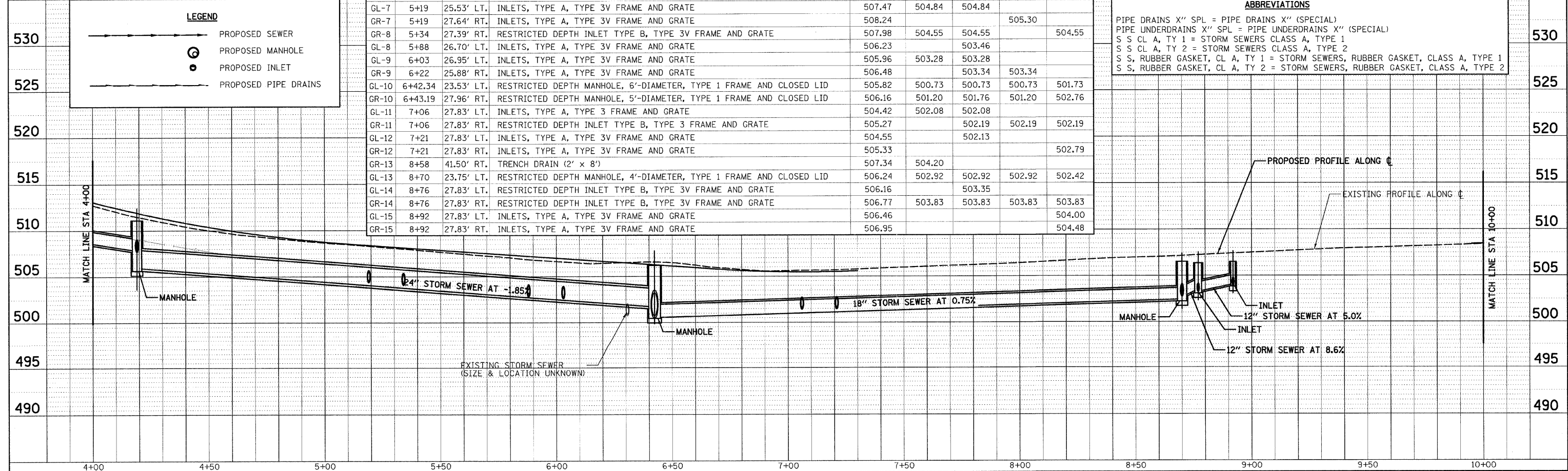
NO.	STATION	OFFSET	DESCRIPTION	LID/GRATE ELEV.	PIPE INVERT ELEV.			
					NORTH	SOUTH	EAST	WEST
GR-5	4+07	20.53' RT.	INLETS, TYPE A, TYPE 3V FRAME AND GRATE	512.57			508.93	
GL-5	4+19	19.76' LT.	RESTRICTED DEPTH MANHOLE, 4'-DIAMETER, TYPE 1 FRAME AND CLOSED LID	511.26		506.89	505.89	507.89
GR-6	4+22	20.28' RT.	RESTRICTED DEPTH INLET TYPE B, TYPE 3V FRAME AND GRATE	511.68	508.01	508.01		508.01
GL-6	4+29	24.00' LT.	INLETS, TYPE A, TYPE 3V FRAME AND GRATE	510.49	506.57	506.57		
GL-7	5+19	25.53' LT.	INLETS, TYPE A, TYPE 3V FRAME AND GRATE	507.47	504.84	504.84		
GR-7	5+19	27.64' RT.	INLETS, TYPE A, TYPE 3V FRAME AND GRATE	508.24			505.30	
GR-8	5+34	27.39' RT.	RESTRICTED DEPTH INLET TYPE B, TYPE 3V FRAME AND GRATE	507.98	504.55	504.55		504.55
GL-8	5+88	26.70' LT.	INLETS, TYPE A, TYPE 3V FRAME AND GRATE	506.23		503.46		
GL-9	6+03	26.95' LT.	INLETS, TYPE A, TYPE 3V FRAME AND GRATE	505.96	503.28	503.28		
GR-9	6+22	25.88' RT.	INLETS, TYPE A, TYPE 3V FRAME AND GRATE	506.48		503.34	503.34	
GL-10	6+42.34	23.53' LT.	RESTRICTED DEPTH MANHOLE, 6'-DIAMETER, TYPE 1 FRAME AND CLOSED LID	505.82	500.73	500.73	500.73	501.73
GR-10	6+43.19	27.96' RT.	RESTRICTED DEPTH INLET TYPE B, TYPE 3V FRAME AND GRATE	506.16	501.20	501.76	501.20	502.76
GL-11	7+06	27.83' LT.	INLETS, TYPE A, TYPE 3V FRAME AND GRATE	504.42	502.08	502.08		
GR-11	7+06	27.83' RT.	RESTRICTED DEPTH INLET TYPE B, TYPE 3V FRAME AND GRATE	505.27		502.19	502.19	502.19
GL-12	7+21	27.83' LT.	INLETS, TYPE A, TYPE 3V FRAME AND GRATE	504.55		502.13		
GR-12	7+21	27.83' RT.	INLETS, TYPE A, TYPE 3V FRAME AND GRATE	505.33				502.79
GR-13	8+58	41.50' RT.	TRENCH DRAIN (2' x 8')	507.34	504.20			
GL-13	8+70	23.75' LT.	RESTRICTED DEPTH MANHOLE, 4'-DIAMETER, TYPE 1 FRAME AND CLOSED LID	506.24	502.92	502.92	502.92	502.42
GL-14	8+76	27.83' LT.	RESTRICTED DEPTH INLET TYPE B, TYPE 3V FRAME AND GRATE	506.16		503.35		
GR-14	8+76	27.83' RT.	RESTRICTED DEPTH INLET TYPE B, TYPE 3V FRAME AND GRATE	506.77	503.83	503.83	503.83	503.83
GL-15	8+92	27.83' LT.	INLETS, TYPE A, TYPE 3V FRAME AND GRATE	506.46			504.00	
GR-15	8+92	27.83' RT.	INLETS, TYPE A, TYPE 3V FRAME AND GRATE	506.95			504.48	

**LEGEND**

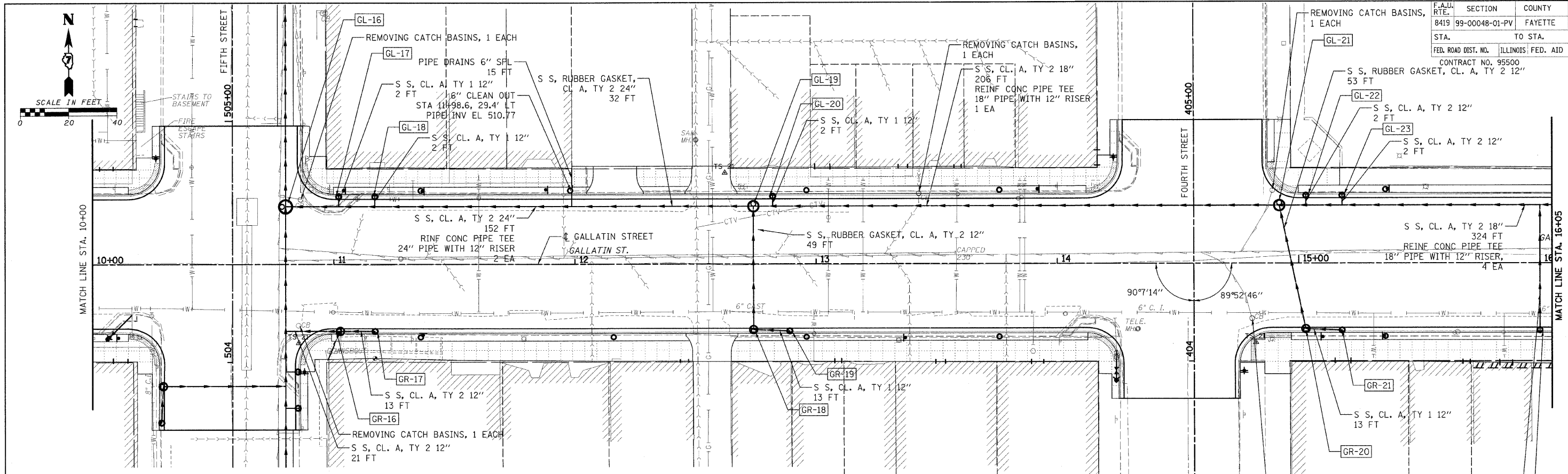
- PROPOSED SEWER
- ⊙ PROPOSED MANHOLE
- PROPOSED INLET
- PROPOSED PIPE DRAINS

**ABBREVIATIONS**

- PIPE DRAINS X" SPL = PIPE DRAINS X" (SPECIAL)
- PIPE UNDERDRAINS X" SPL = PIPE UNDERDRAINS X" (SPECIAL)
- S S CL A, TY 1 = STORM SEWERS CLASS A, TYPE 1
- S S CL A, TY 2 = STORM SEWERS CLASS A, TYPE 2
- S S, RUBBER GASKET, CL A, TY 1 = STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1
- S S, RUBBER GASKET, CL A, TY 2 = STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2

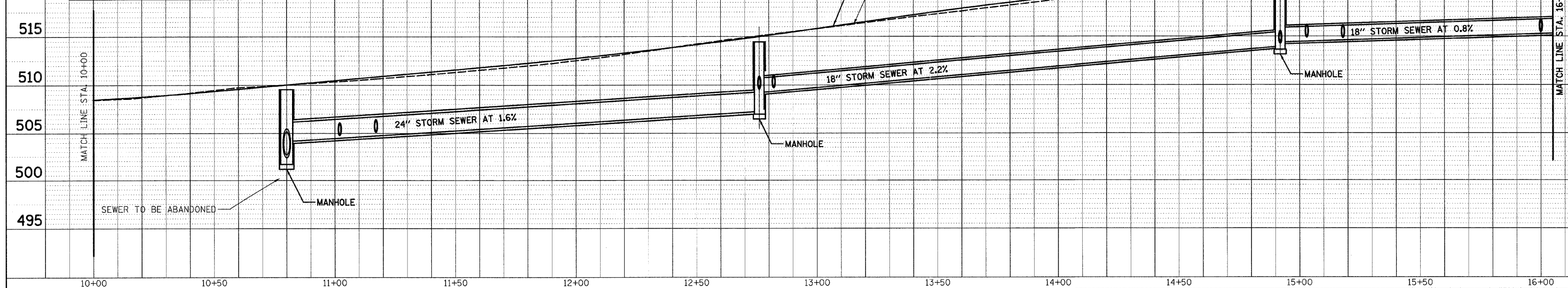
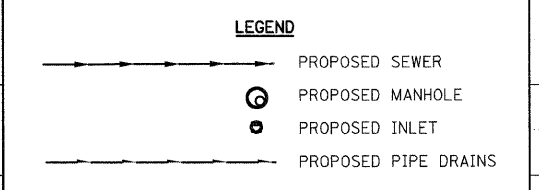


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	98	36
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 95500				



NO.	STATION	OFFSET	DESCRIPTION	LID/GRATE ELEV.	PIPE INVERT ELEV.			
					NORTH	SOUTH	EAST	WEST
GL-16	10+80	23.75' LT.	RESTRICTED DEPTH MANHOLE, 5'-DIAMETER, TYPE 1 FRAME AND CLOSED LID	509.18	502.67	502.67	504.17	
GL-17	11+02	27.83' LT.	INLETS, TYPE A, TYPE 3V FRAME AND GRATE	509.45	505.43	505.43		
GR-16	11+02	27.83' RT.	RESTRICTED DEPTH INLET TYPE B, TYPE 3V FRAME AND GRATE	510.34	506.17	506.17	504.67	
GL-18	11+17	27.83' LT.	INLETS, TYPE A, TYPE 3V FRAME AND GRATE	509.83	505.77			
GR-17	11+17	27.83' RT.	INLETS, TYPE A, TYPE 3V FRAME AND GRATE	510.63			506.88	
GL-19	12+74	23.75' LT.	RESTRICTED DEPTH MANHOLE, 4'-DIAMETER, TYPE 1 FRAME AND CLOSED LID	514.07		509.20	509.20	507.21
GR-18	12+74	27.83' RT.	RESTRICTED DEPTH INLET TYPE B, TYPE 3V FRAME AND GRATE	514.76	511.27	511.27	511.27	
GL-20	12+82	27.83' LT.	INLETS, TYPE A, TYPE 3V FRAME AND GRATE	514.15		510.36		
GR-19	12+89	27.83' RT.	INLETS, TYPE A, TYPE 3V FRAME AND GRATE	515.26				511.72
GL-21	14+92	23.75' LT.	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	520.53		514.40	514.40	513.90
GR-20	15+03	27.83' RT.	RESTRICTED DEPTH INLET TYPE B, TYPE 3V FRAME AND GRATE	521.10	517.86		517.86	
GL-22	15+03	27.83' LT.	INLETS, TYPE B, TYPE 3V FRAME AND GRATE	520.59		515.30		
GR-21	15+18	27.83' RT.	INLETS, TYPE A, TYPE 3V FRAME AND GRATE	521.35				518.03
GL-23	15+18	27.83' LT.	INLETS, TYPE B, TYPE 3V FRAME AND GRATE	520.79		515.24		
GR-22	16+00	27.83' RT.	INLETS, TYPE A, TYPE 3V FRAME AND GRATE	522.69	518.89			

**ABBREVIATIONS**  
 PIPE DRAINS X" SPL = PIPE DRAINS X" (SPECIAL)  
 PIPE UNDERDRAINS X" SPL = PIPE UNDERDRAINS X" (SPECIAL)  
 S S CL A, TY 1 = STORM SEWERS CLASS A, TYPE 1  
 S S CL A, TY 2 = STORM SEWERS CLASS A, TYPE 2  
 S S, RUBBER GASKET, CL A, TY 1 = STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1  
 S S, RUBBER GASKET, CL A, TY 2 = STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2

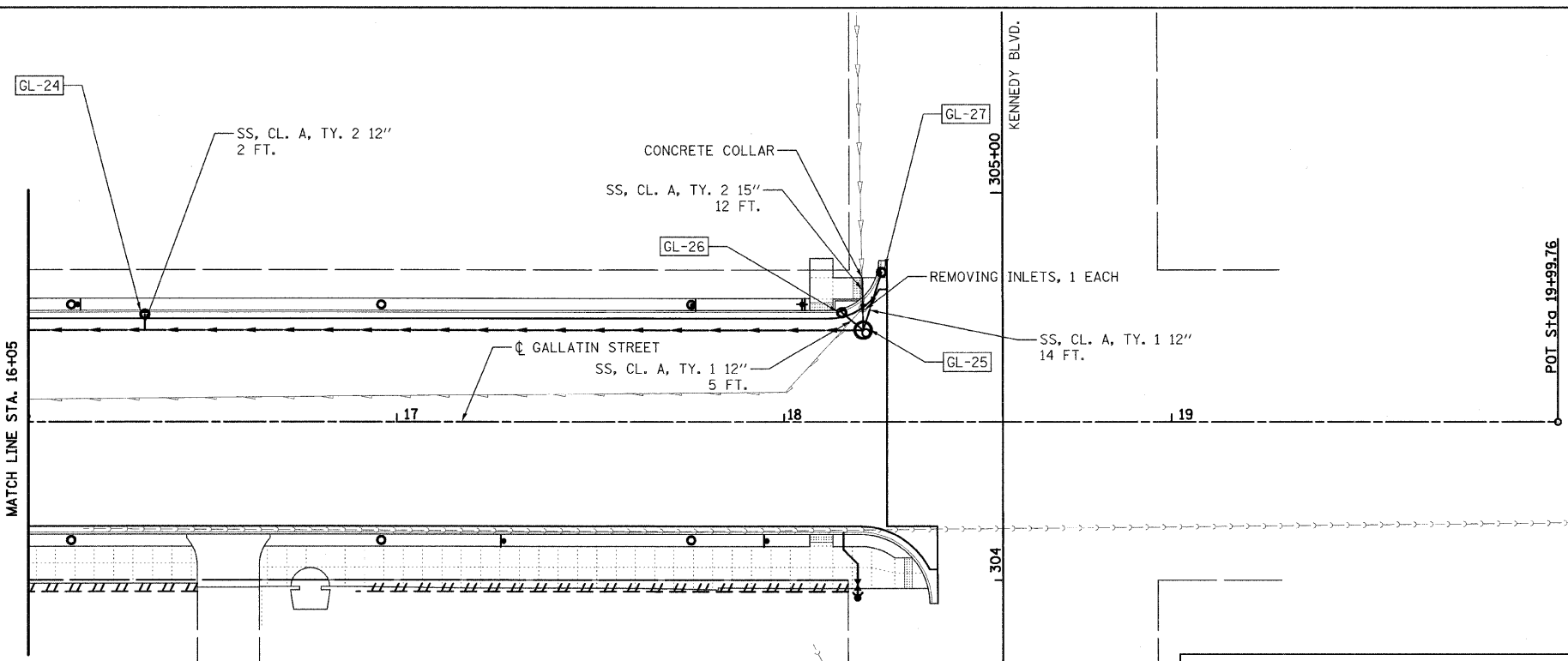
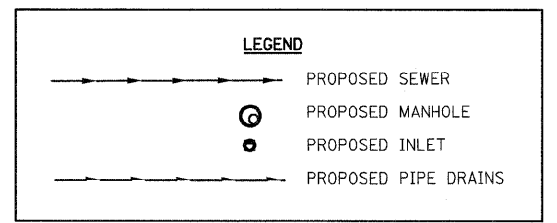
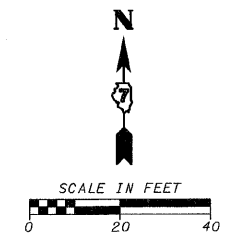


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 PLOTTED BY: \_\_\_\_\_  
 NOTE BOOK NO.: \_\_\_\_\_  
 DATE: \_\_\_\_\_

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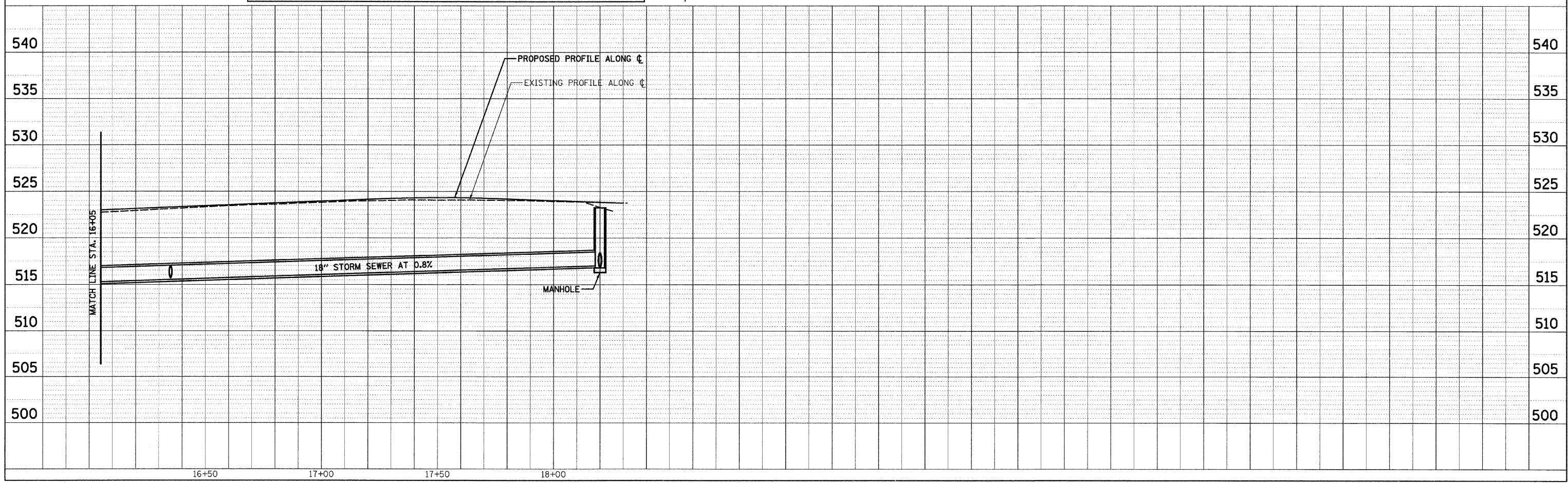
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	98	37
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 95500				



**ABBREVIATIONS**

PIPE DRAINS X" SPL = PIPE DRAINS X" (SPECIAL)  
 PIPE UNDERDRAINS X" SPL = PIPE UNDERDRAINS X" (SPECIAL)  
 S S CL A, TY 1 = STORM SEWERS CLASS A, TYPE 1  
 S S CL A, TY 2 = STORM SEWERS CLASS A, TYPE 2  
 S S, RUBBER GASKET, CL A, TY 1 = STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1  
 S S, RUBBER GASKET, CL A, TY 2 = STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2

NO.	STATION	OFFSET	DESCRIPTION	LID/GRATE ELEV.	PIPE INVERT ELEV.			
					NORTH	SOUTH	EAST	WEST
GL-24	16+35	27.83' LT.	INLETS, TYPE B, TYPE 3V FRAME AND GRATE	522.42	517.86	516.36		
GL-25	18+20.37	23.75' LT.	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	523.27	516.99			516.99
GL-26	18+14.86	28.27' LT.	INLETS, TYPE A, TYPE 4 FRAME AND GRATE	523.05		520.05		
GL-27	18+25.12	38.74' LT.	INLETS, TYPE A, TYPE 3V FRAME AND GRATE	523.11		520.11		



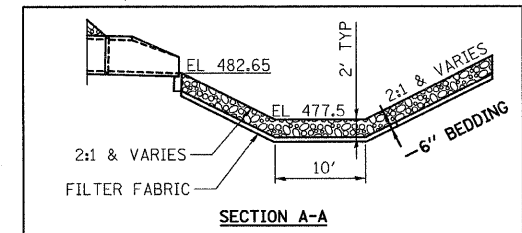
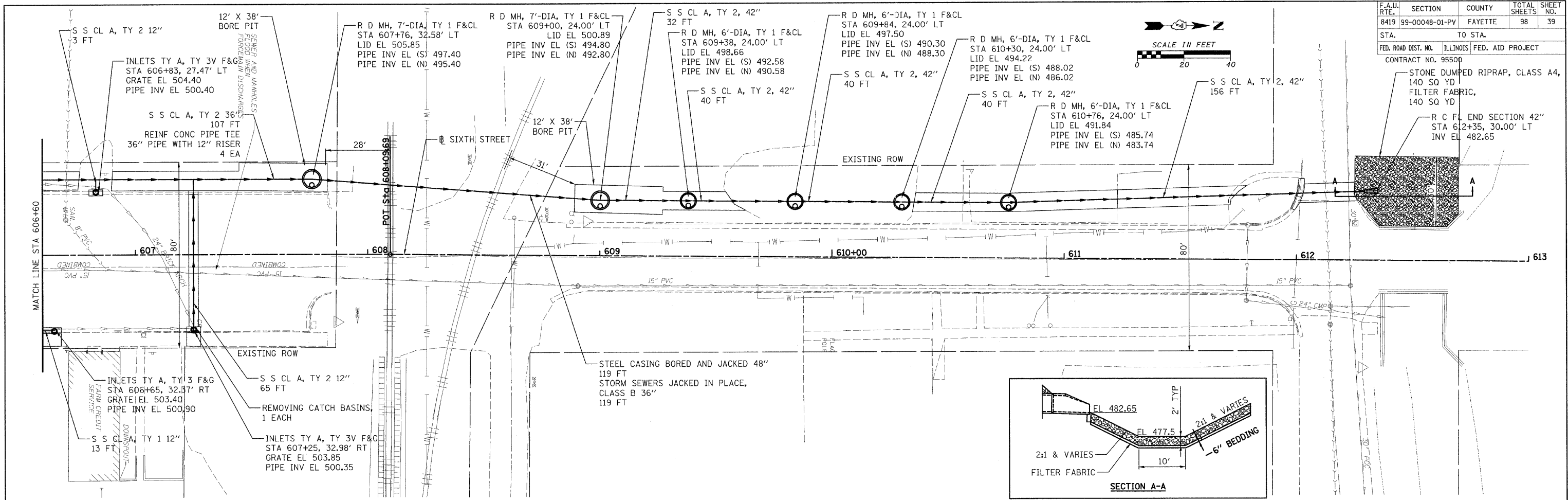
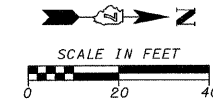
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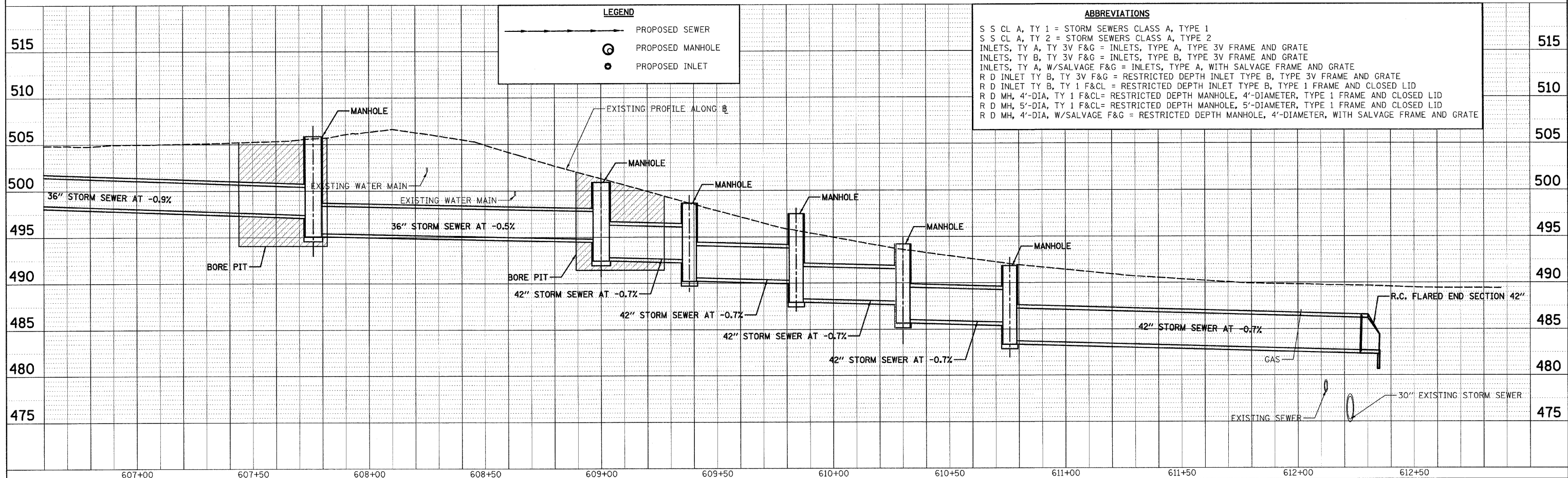
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8419	99-00048-01-PV	FAYETTE	98	39
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 95500				



DATE	BY

DATE	BY

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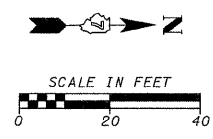
LEGEND	
	PROPOSED SEWER
	PROPOSED MANHOLE
	PROPOSED INLET

ABBREVIATIONS	
S S CL A, TY 1	= STORM SEWERS CLASS A, TYPE 1
S S CL A, TY 2	= STORM SEWERS CLASS A, TYPE 2
INLETS, TY A, TY 3V F&G	= INLETS, TYPE A, TYPE 3V FRAME AND GRATE
INLETS, TY B, TY 3V F&G	= INLETS, TYPE B, TYPE 3V FRAME AND GRATE
INLETS, TY A, W/SALVAGE F&G	= INLETS, TYPE A, WITH SALVAGE FRAME AND GRATE
R D INLET TY B, TY 3V F&G	= RESTRICTED DEPTH INLET TYPE B, TYPE 3V FRAME AND GRATE
R D INLET TY B, TY 1 F&CL	= RESTRICTED DEPTH INLET TYPE B, TYPE 1 FRAME AND CLOSED LID
R D MH, 4'-DIA, TY 1 F&CL	= RESTRICTED DEPTH MANHOLE, 4'-DIAMETER, TYPE 1 FRAME AND CLOSED LID
R D MH, 5'-DIA, TY 1 F&CL	= RESTRICTED DEPTH MANHOLE, 5'-DIAMETER, TYPE 1 FRAME AND CLOSED LID
R D MH, 4'-DIA, W/SALVAGE F&G	= RESTRICTED DEPTH MANHOLE, 4'-DIAMETER, WITH SALVAGE FRAME AND GRATE

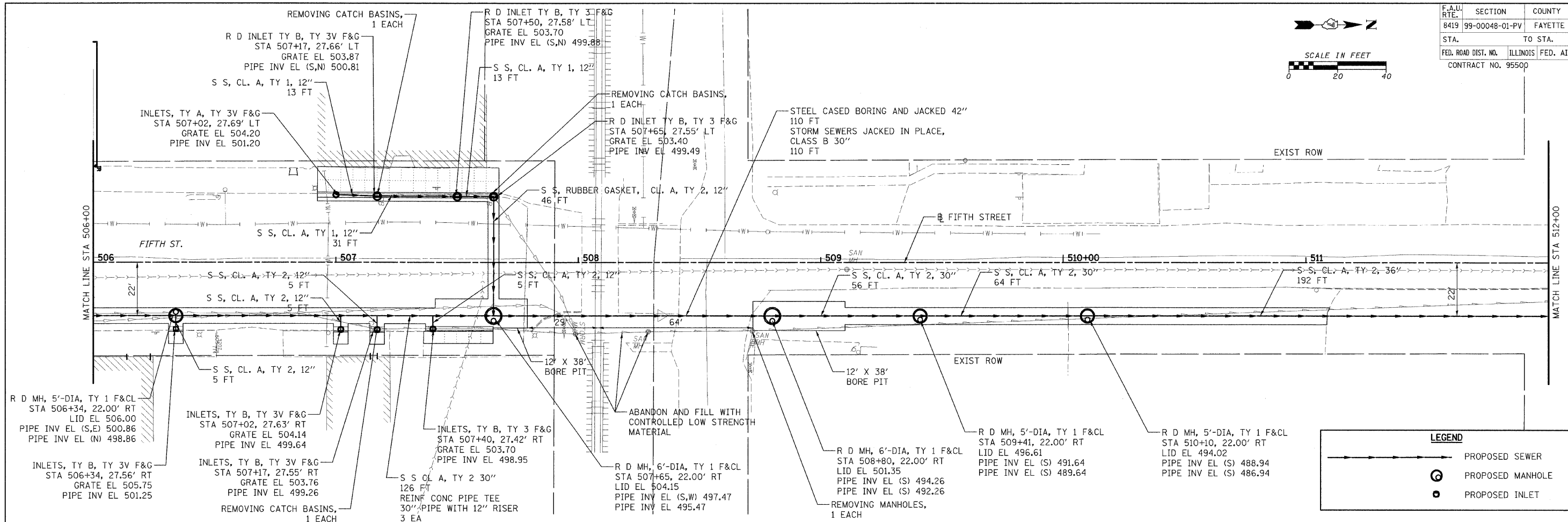




F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 95500				

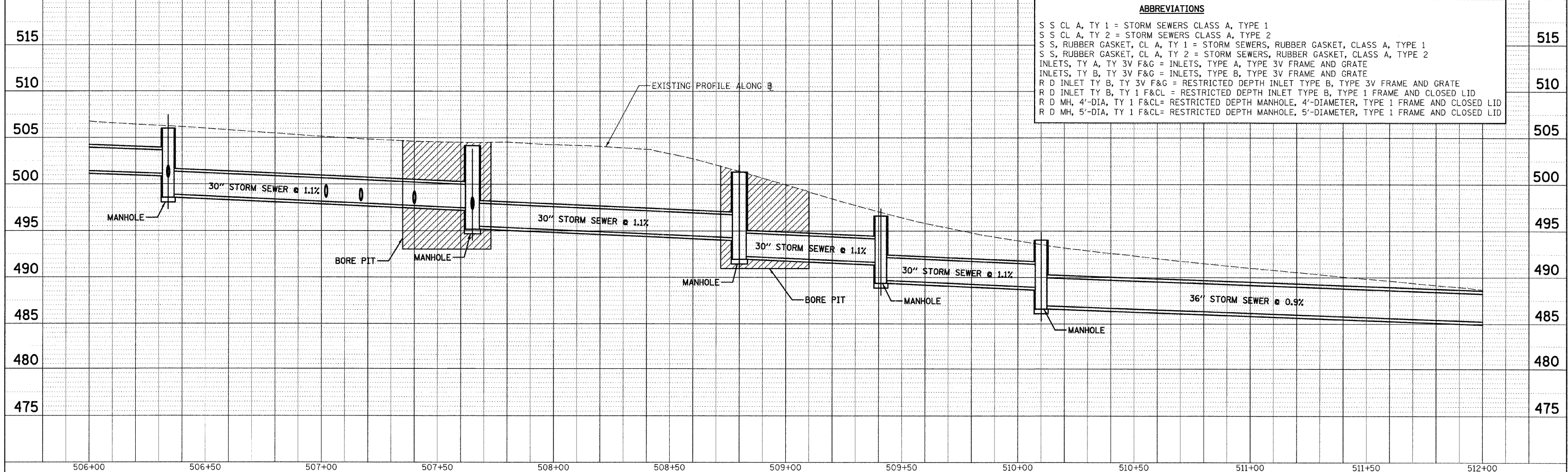


DATE	BY
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LEGEND	
	PROPOSED SEWER
	PROPOSED MANHOLE
	PROPOSED INLET

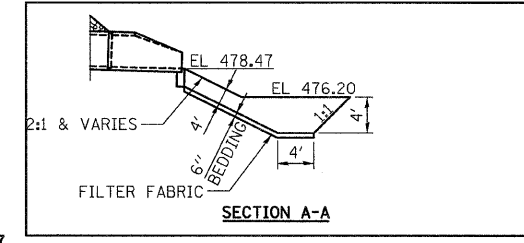
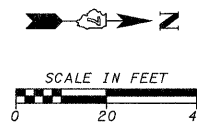
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DATE	BY



ABBREVIATIONS	
S S CL A, TY 1	= STORM SEWERS CLASS A, TYPE 1
S S CL A, TY 2	= STORM SEWERS CLASS A, TYPE 2
S S, RUBBER GASKET, CL A, TY 1	= STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1
S S, RUBBER GASKET, CL A, TY 2	= STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2
INLETS, TY A, TY 3V F&G	= INLETS, TYPE A, TYPE 3V FRAME AND GRATE
INLETS, TY B, TY 3V F&G	= INLETS, TYPE B, TYPE 3V FRAME AND GRATE
R D INLET TY B, TY 3V F&G	= RESTRICTED DEPTH INLET TYPE B, TYPE 3V FRAME AND GRATE
R D INLET TY B, TY 1 F&CL	= RESTRICTED DEPTH INLET TYPE B, TYPE 1 FRAME AND CLOSED LID
R D MH, 4'-DIA, TY 1 F&CL	= RESTRICTED DEPTH MANHOLE, 4'-DIAMETER, TYPE 1 FRAME AND CLOSED LID
R D MH, 5'-DIA, TY 1 F&CL	= RESTRICTED DEPTH MANHOLE, 5'-DIAMETER, TYPE 1 FRAME AND CLOSED LID

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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	98	42
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 95500				



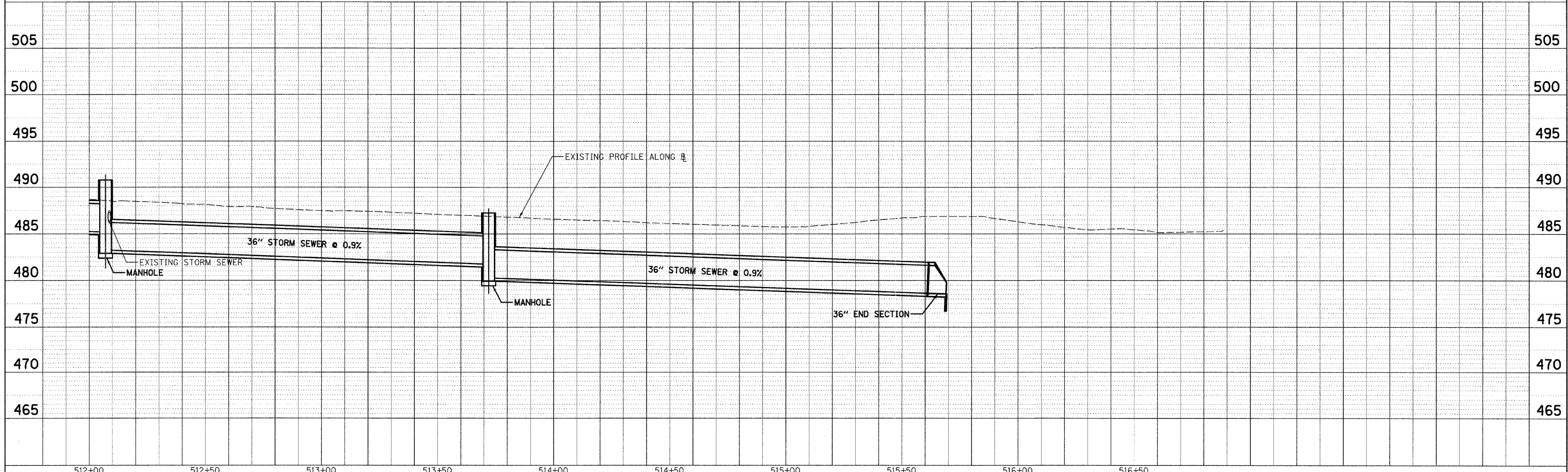
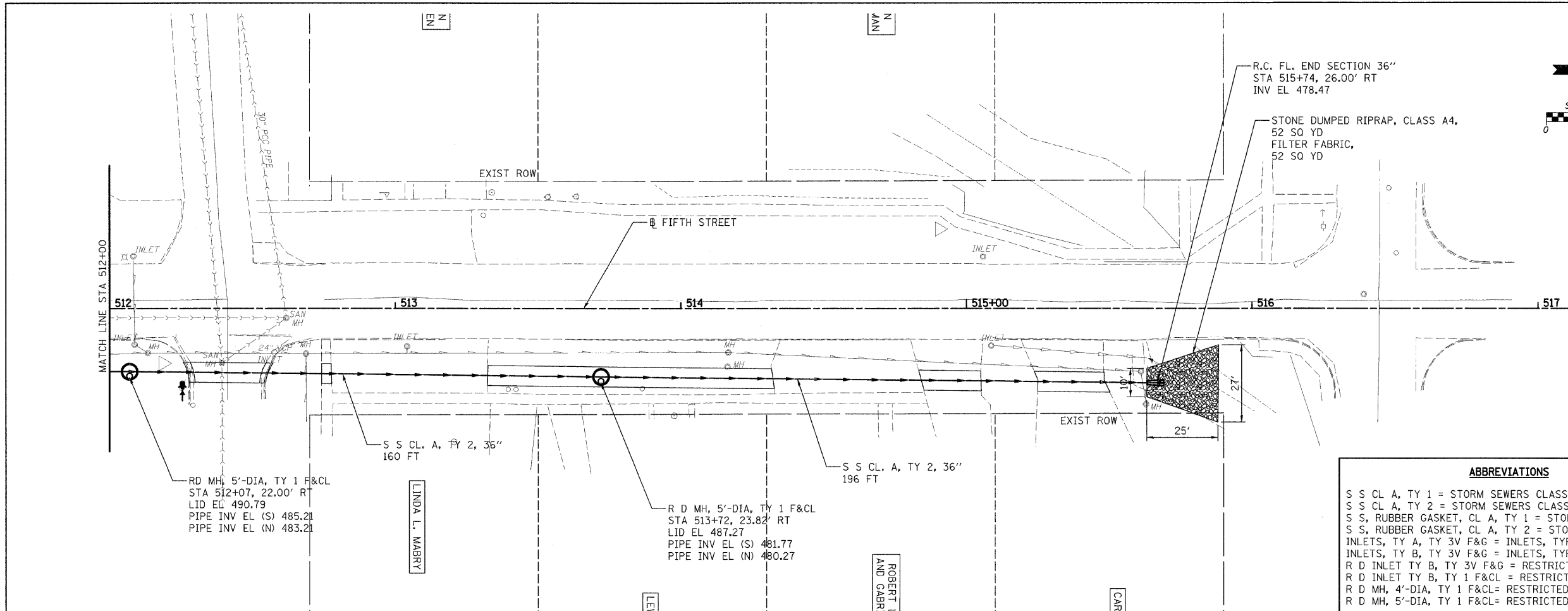
LEGEND	
	PROPOSED SEWER
	PROPOSED MANHOLE
	PROPOSED INLET

ABBREVIATIONS	
S S CL A, TY 1	= STORM SEWERS CLASS A, TYPE 1
S S CL A, TY 2	= STORM SEWERS CLASS A, TYPE 2
S S, RUBBER GASKET, CL A, TY 1	= STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1
S S, RUBBER GASKET, CL A, TY 2	= STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2
INLETS, TY A, TY 3V F&G	= INLETS, TYPE A, TYPE 3V FRAME AND GRATE
INLETS, TY B, TY 3V F&G	= INLETS, TYPE B, TYPE 3V FRAME AND GRATE
R D INLET TY B, TY 3V F&G	= RESTRICTED DEPTH INLET TYPE B, TYPE 3V FRAME AND GRATE
R D INLET TY B, TY 1 F&CL	= RESTRICTED DEPTH INLET TYPE B, TYPE 1 FRAME AND CLOSED LID
R D MH, 4'-DIA, TY 1 F&CL	= RESTRICTED DEPTH MANHOLE, 4'-DIAMETER, TYPE 1 FRAME AND CLOSED LID
R D MH, 5'-DIA, TY 1 F&CL	= RESTRICTED DEPTH MANHOLE, 5'-DIAMETER, TYPE 1 FRAME AND CLOSED LID

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	PLOTTED		
	NOTE BOOK		
	NO. OF WAY CHANGED		
	CADD FILE NAME		

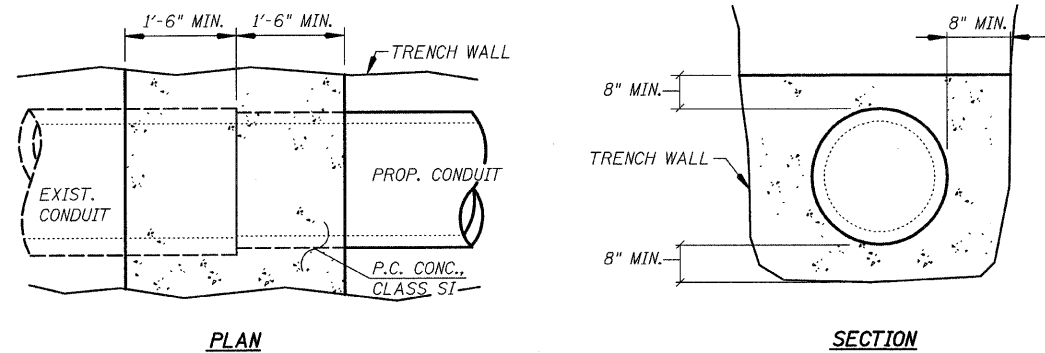
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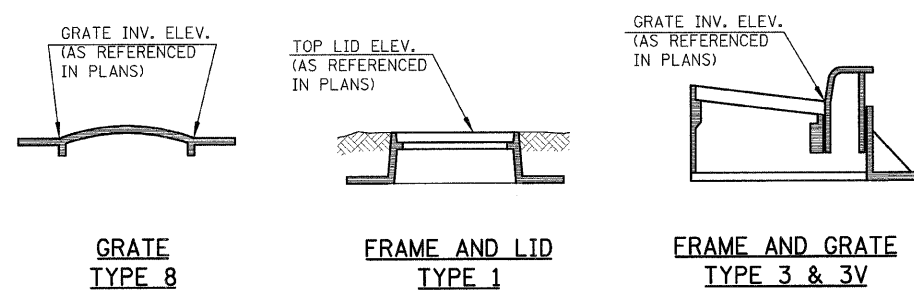


H.M. & G. NO. 4812

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	98	43
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 95500				

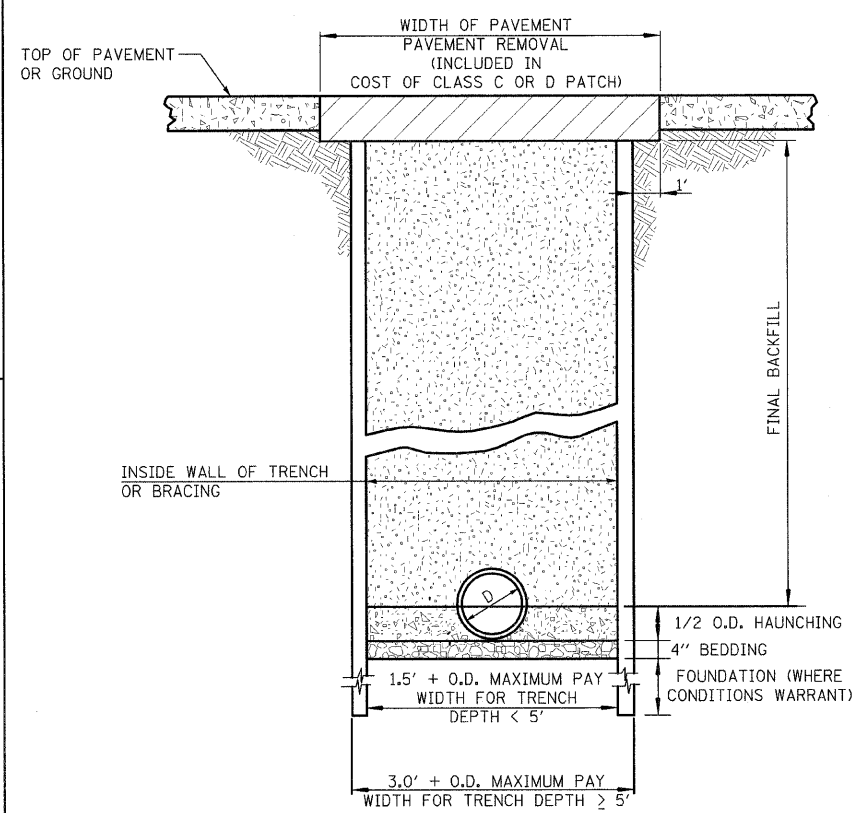


**CONCRETE COLLAR DETAILS**



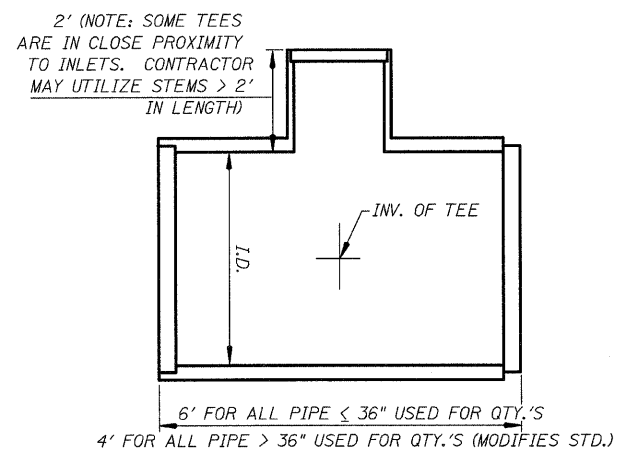
**TYPICAL LID/GRATE ELEVATION REFERENCE DETAIL**

NOTE: ALL MANHOLE/INLET RELATED STATION/OFFSET CALLOUTS ARE REFERENCED TO THE CENTER OF THE STRUCTURE NOT THE GRATE OR LID



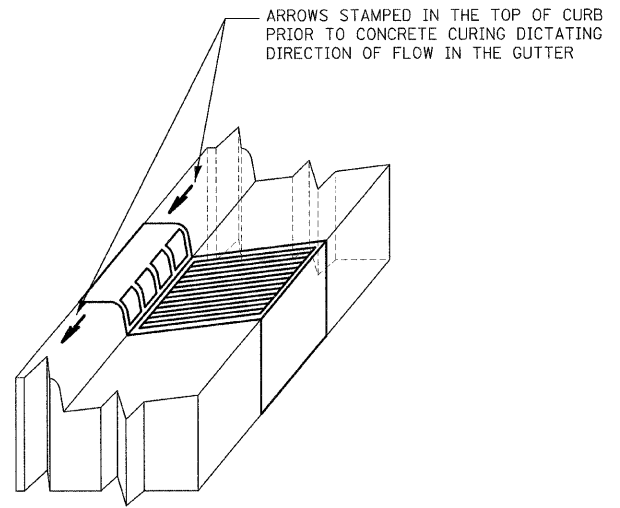
**TRENCHING DETAIL**

- BEDDING**  
CA 15, CA-16, CM-15, OR CM-16 REQUIRED IN ALL LOCATIONS (INCLUDED IN THE COST OF PIPE)
- HAUNCHING**  
CA 15, CA-16, CM-15, OR CM-16 REQUIRED IN ALL LOCATIONS (INCLUDED IN THE COST OF PIPE)
- FINAL BACKFILL**  
CA 7 REQUIRED IN ALL LOCATIONS WHERE THE EDGE OF THE TRENCH IS LOCATED WITHIN TWO (2) FEET OF A PERMANENT SURFACE, INCLUDING DRIVEWAYS AND SIDEWALK AND IN ALL LOCATIONS WHERE EXISTING MAINS AND APPURTENANCES ARE TO BE REMOVED.  
CA 7 PAID FOR AS TRENCH BACKFILL, SPECIAL.  
CASE 1 BACKFILL FREE FROM ORGANICS AT ALL OTHER LOCATIONS (INCLUDED IN THE COST OF PIPE)
- PAVEMENT PATCH**  
CLASS C, 8\"/>

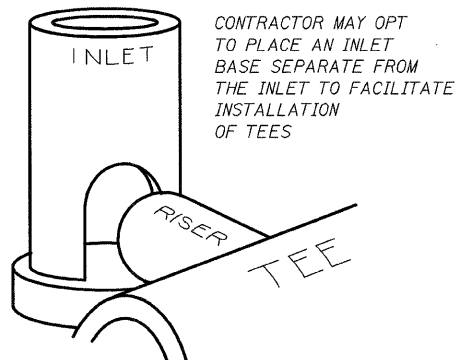


**REINFORCED CONCRETE PIPE TEE DETAIL**

(SEE ALSO STANDARD 542606. NO ADDS OR DEDUCTS WILL BE MADE FOR DIFFERENT PIPE RUN LENGTHS IF THE CONTRATOR UTILIZES TEE DIMENSIONS DIFFERENT FROM THIS DETAIL)

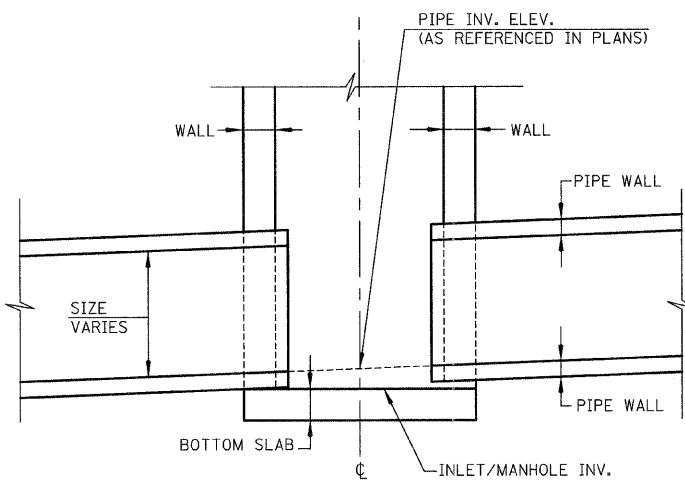


**VANE GRATE CURB FLOW ARROW DETAIL**



**TEE & INLET ASSEMBLY DETAIL (OPTIONAL)**

**STORM SEWER DETAILS**



**TYPICAL INLET/MANHOLE ELEVATION REFERENCE DETAIL**

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**STORM SEWER DETAILS**

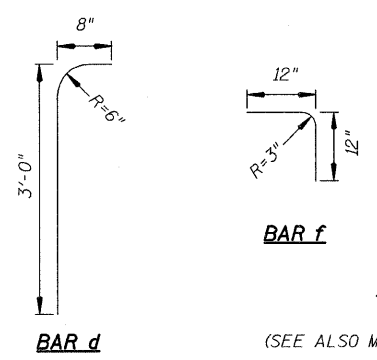
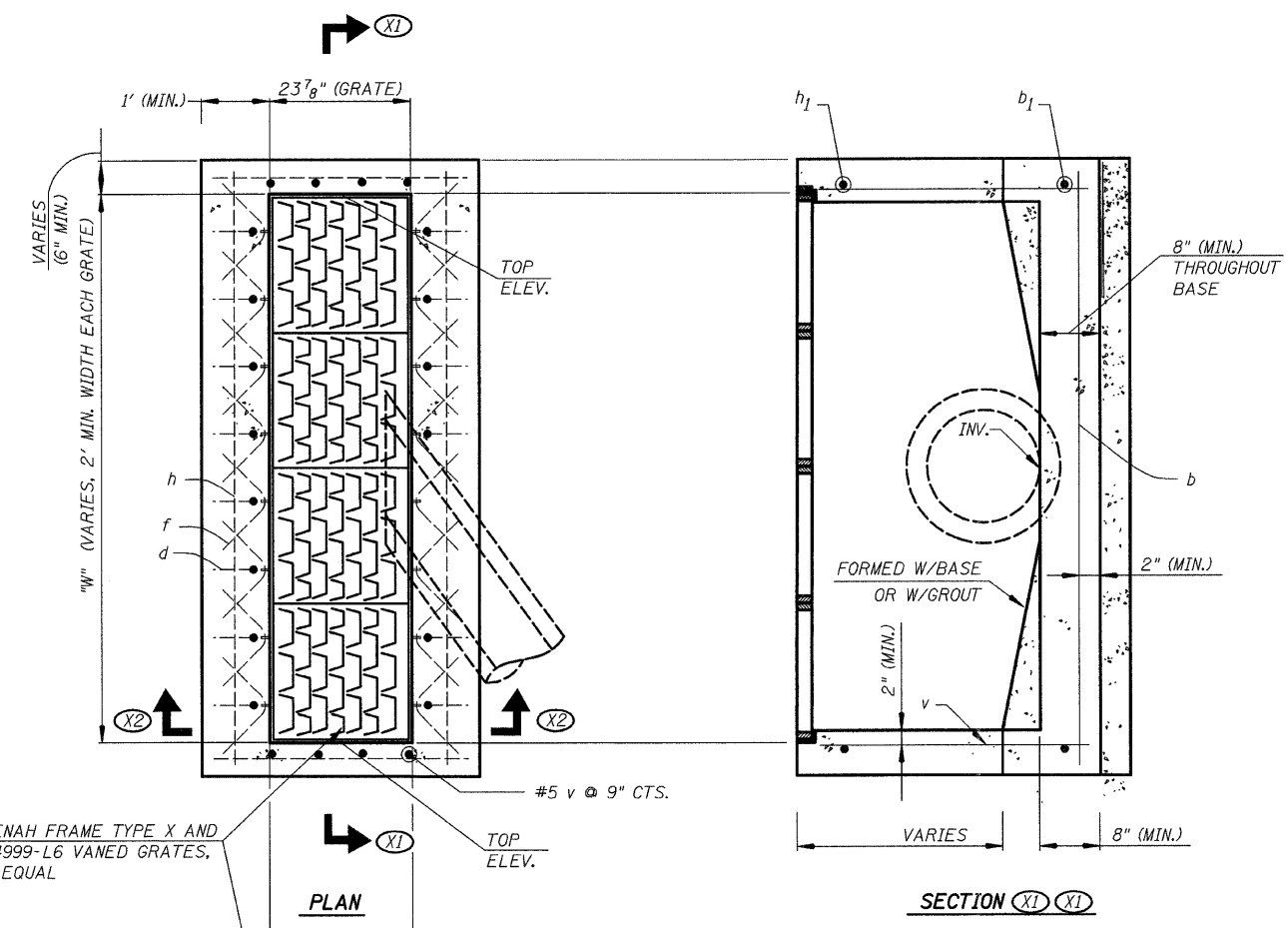
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HORIZ.

DRAWN BY KOJ E.D.W.  
CHECKED BY LWJ

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PLOTTED: 11/3/2008

H.M. & G. NO. 4812

F.A.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	98	44
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 95500				

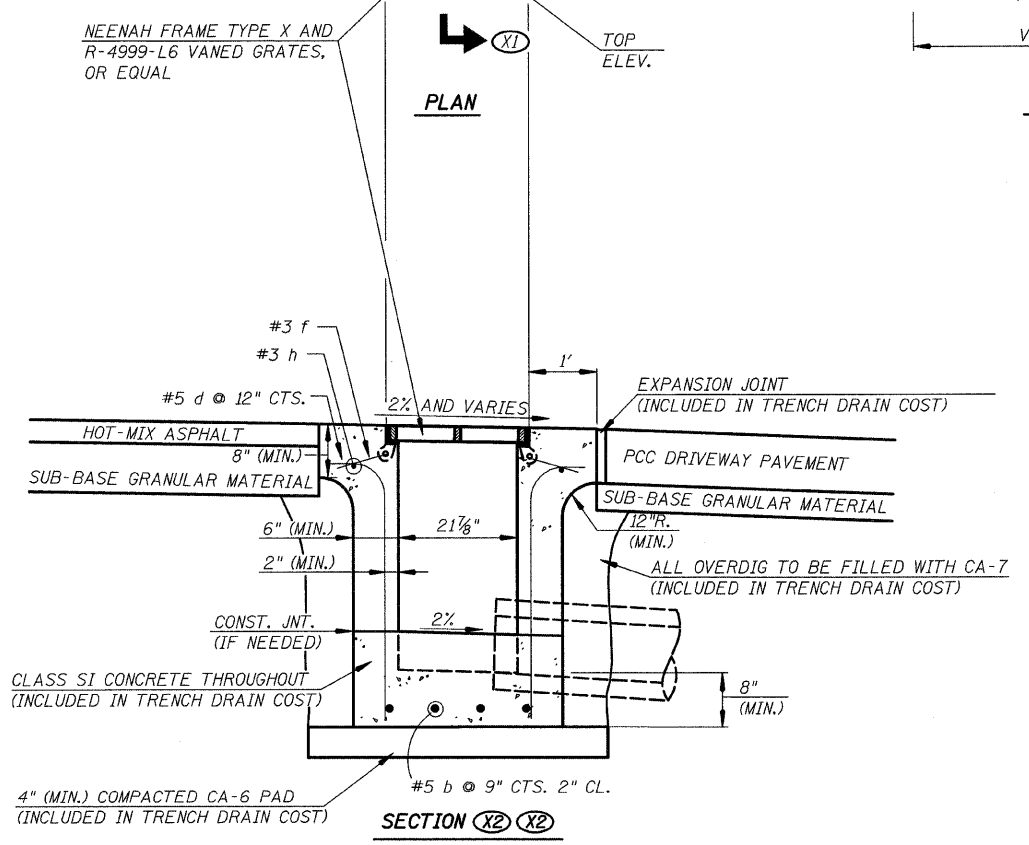


**TRENCH DRAIN DETAILS**  
(SEE ALSO MANUFACTURER'S RECOMMENDATIONS)

**BILL OF MATERIAL**

BAR	NO.	SIZE	LENGTH	SHAPE	
b	4	#5	8'-8"	—	
b <sub>1</sub>	2	#5	2'-8"	—	
d	14	#5	3'-6"	U	
f	16	#3	1'-11"	└	
h	2	#3	8'-2"	—	
h <sub>1</sub>	2	#3	3'-8"	—	
v	8	#5	3'-2"	—	
REINFORCEMENT BARS				POUND	141

NOTES:  
COST OF REINFORCEMENT BARS TO BE INCLUDED IN COST OF TRENCH BOX.  
WIRE TIE ALL BAR CROSSINGS.



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REVISIONS	
NAME	DATE

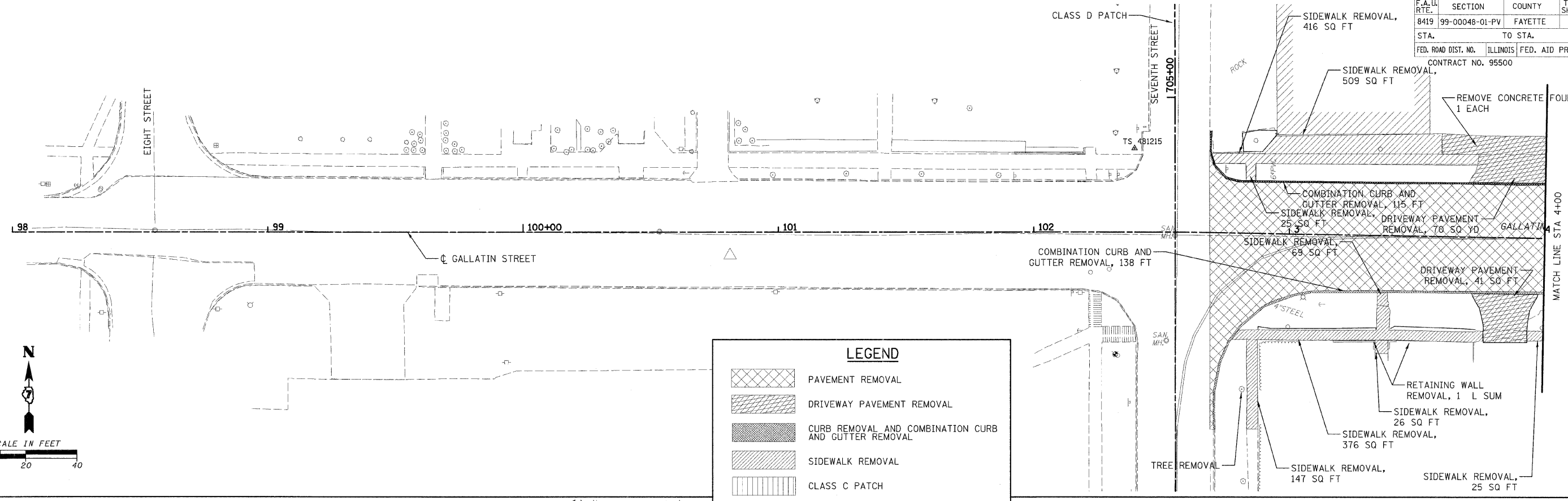
ILLINOIS DEPARTMENT OF TRANSPORTATION

**STORM SEWER DETAILS**

SCALE: VERT.      DRAWN BY KOJ  
          HORIZ.      CHECKED BY LWJ

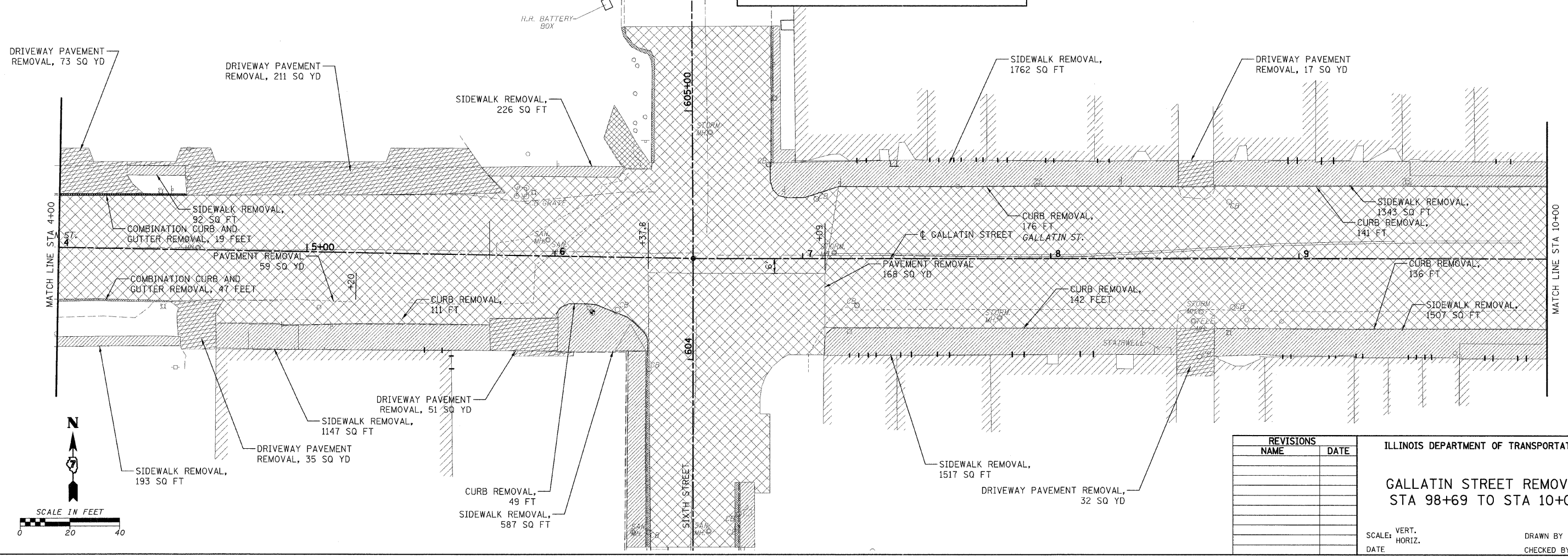
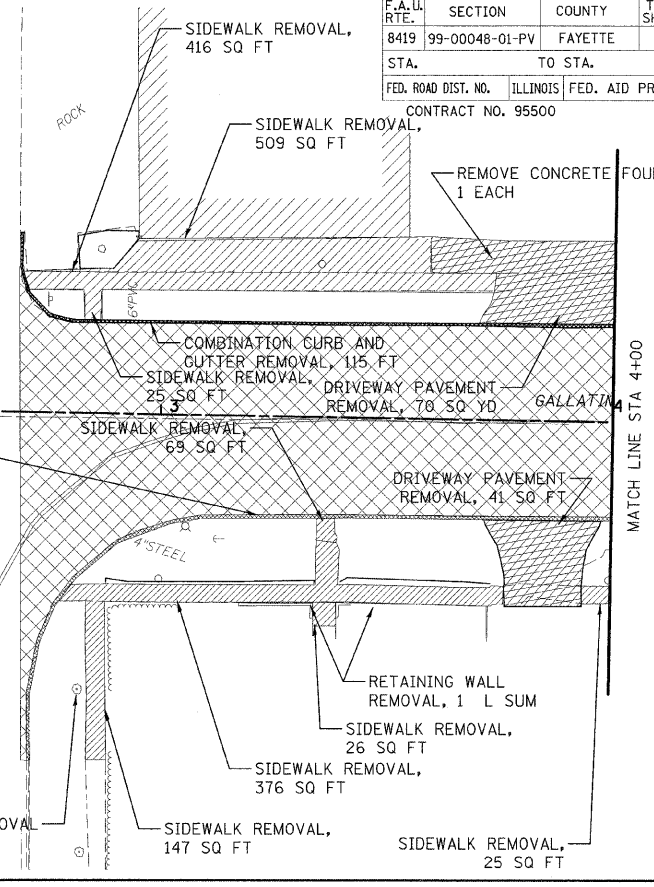
H.M. & G. NO. 4812

F.A. DIST. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	98	45
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 95500				



**LEGEND**

- PAVEMENT REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- CURB REMOVAL AND COMBINATION CURB AND GUTTER REMOVAL
- SIDEWALK REMOVAL
- CLASS C PATCH



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**GALLATIN STREET REMOVAL  
STA 98+69 TO STA 10+00**

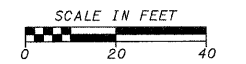
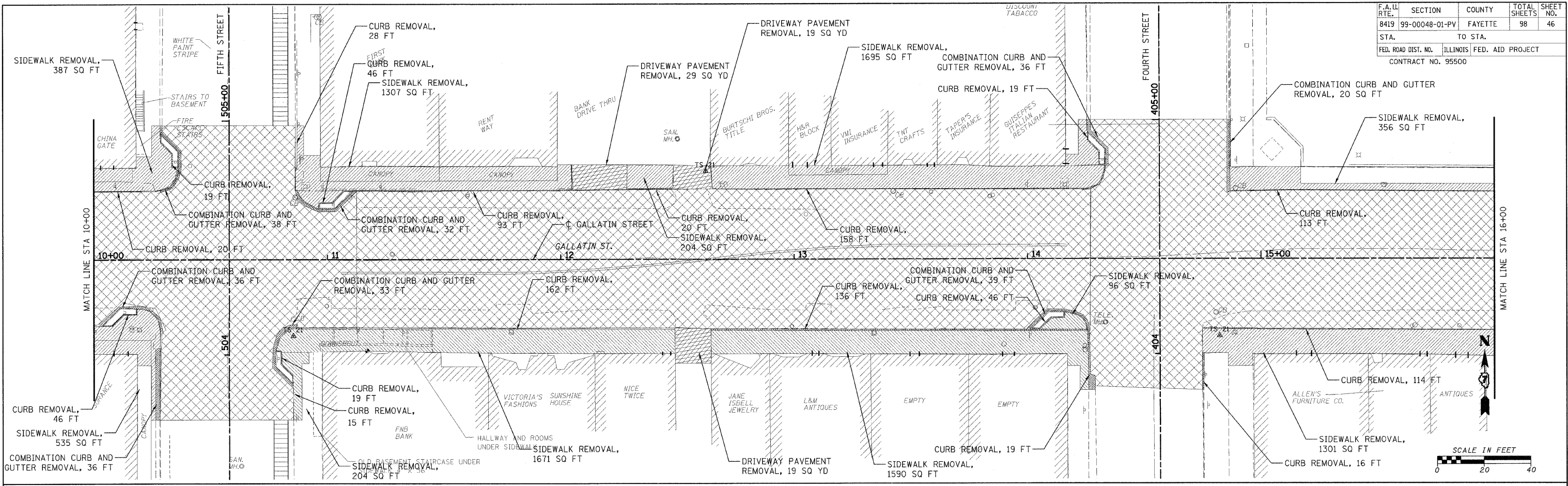
SCALE: VERT. \_\_\_\_\_  
HORIZ. \_\_\_\_\_

DATE \_\_\_\_\_ DRAWN BY KOJ  
CHECKED BY LWJ

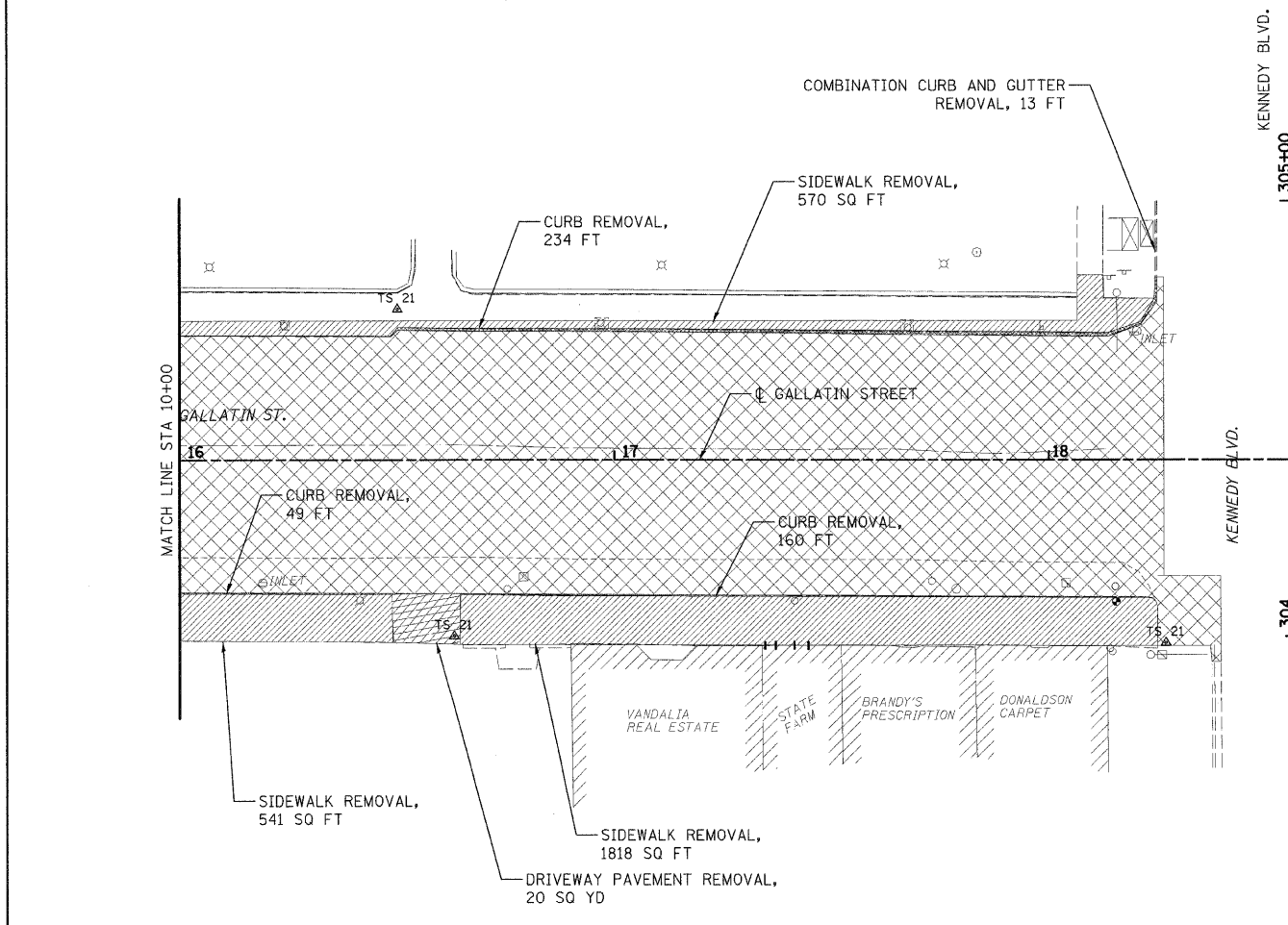
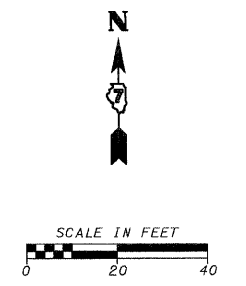
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PLOTTED: 11/3/2008

H.M. & G. NO. 4812

F.A. IL RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	98	46
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 95500				



LEGEND	
	PAVEMENT REMOVAL
	DRIVEWAY PAVEMENT REMOVAL
	CURB REMOVAL AND COMBINATION CURB AND GUTTER REMOVAL
	SIDEWALK REMOVAL
	CLASS C PATCH



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**GALLATIN STREET REMOVAL**  
STA 10+00 TO STA 18+28.50

SCALE: VERT. \_\_\_\_\_  
HORIZ. \_\_\_\_\_

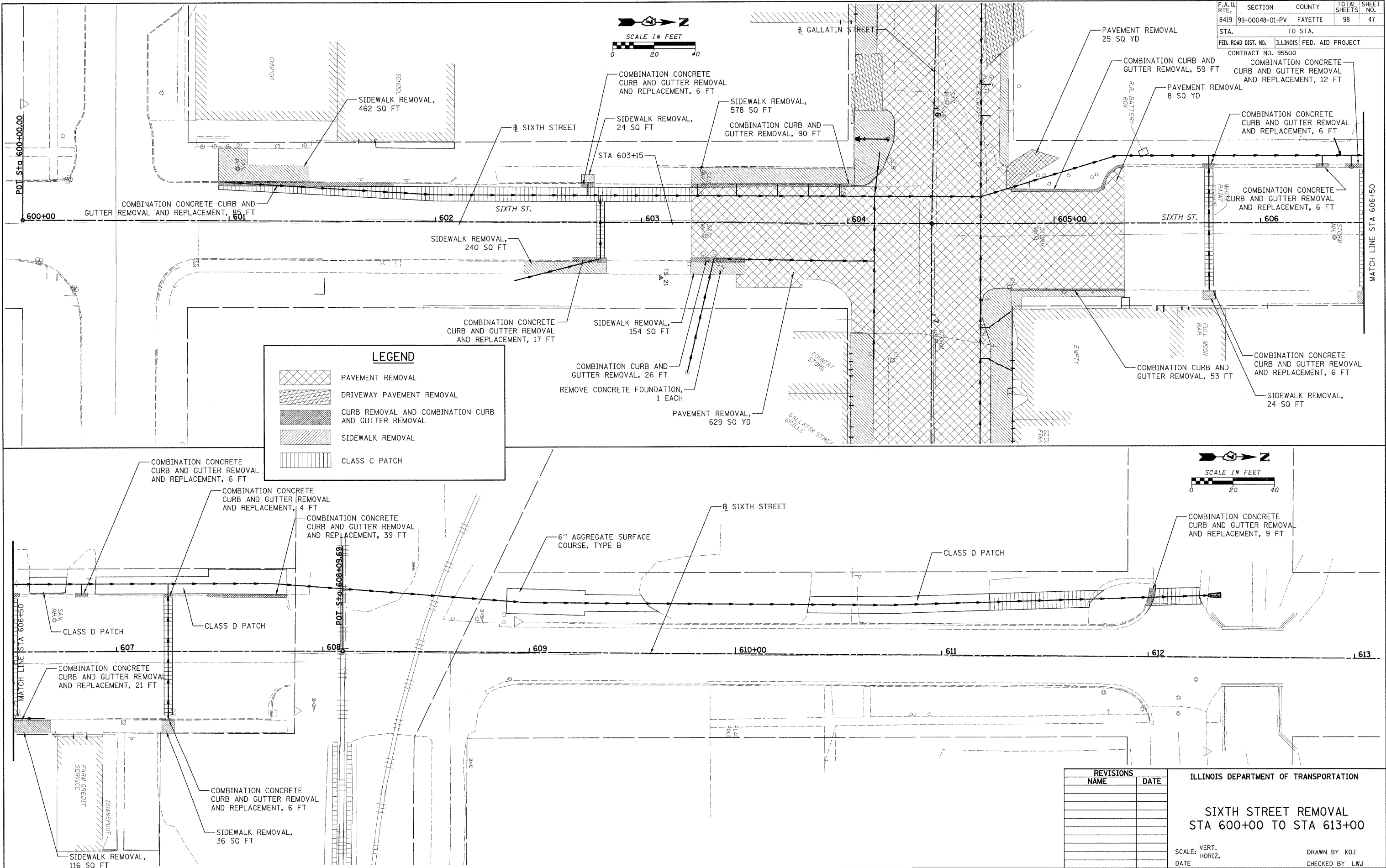
DATE \_\_\_\_\_

DRAWN BY KOJ  
CHECKED BY LWJ

CADD FILE: \$FILEL\$  
PLOTTED: \$DATE\$

H.M. & G. NO. 4812

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	98	47
STA. 600+00		TO STA. 613+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 95500		COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT, 12 FT		



LEGEND	
	PAVEMENT REMOVAL
	DRIVEWAY PAVEMENT REMOVAL
	CURB REMOVAL AND COMBINATION CURB AND GUTTER REMOVAL
	SIDEWALK REMOVAL
	CLASS C PATCH

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**SIXTH STREET REMOVAL  
STA 600+00 TO STA 613+00**

SCALE: VERT. \_\_\_\_\_  
HORIZ. \_\_\_\_\_

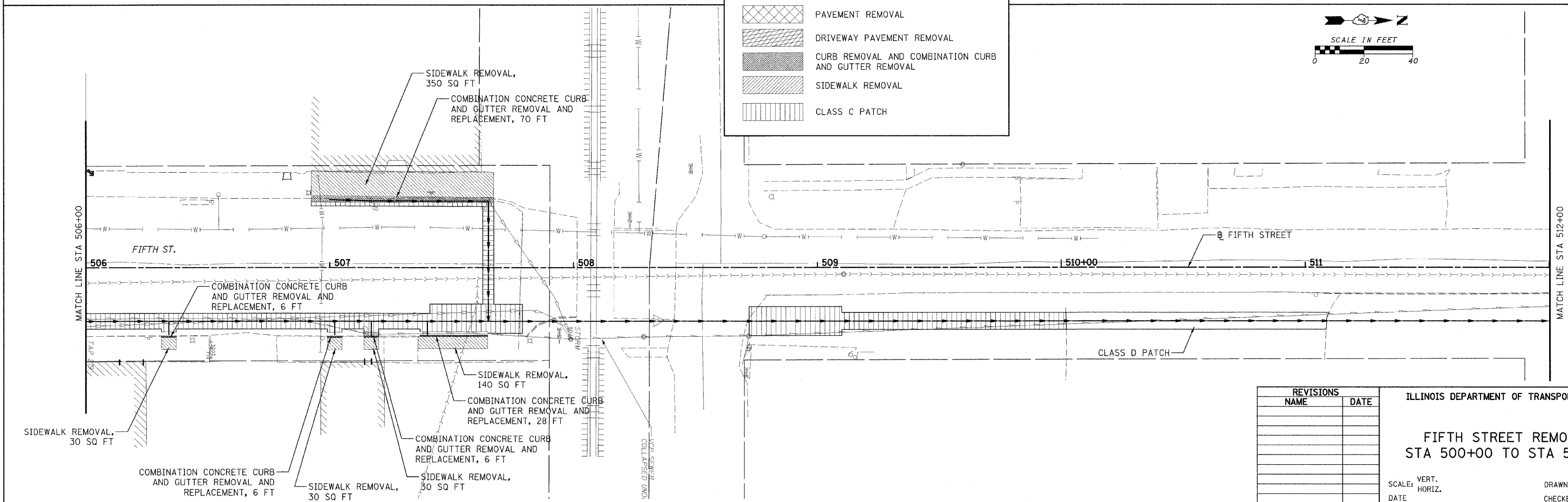
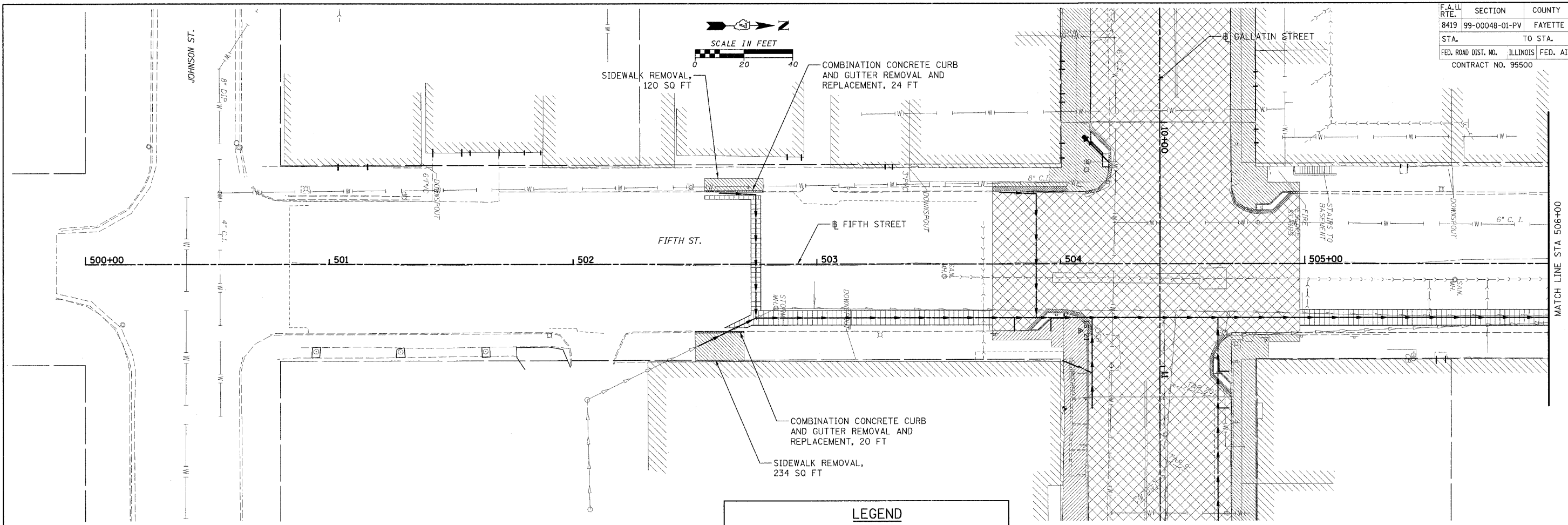
DATE \_\_\_\_\_

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CHECKED BY LWJ





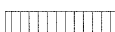
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 PLOTTED: 11/3/2008

H.M. & G. NO. 4912

F.A. ILL. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	98	48
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 95500				



**LEGEND**

-  PAVEMENT REMOVAL
-  DRIVEWAY PAVEMENT REMOVAL
-  CURB REMOVAL AND COMBINATION CURB AND GUTTER REMOVAL
-  SIDEWALK REMOVAL
-  CLASS C PATCH

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**FIFTH STREET REMOVAL  
STA 500+00 TO STA 512+00**

SCALE: VERT. \_\_\_\_\_  
HORIZ. \_\_\_\_\_

DATE \_\_\_\_\_

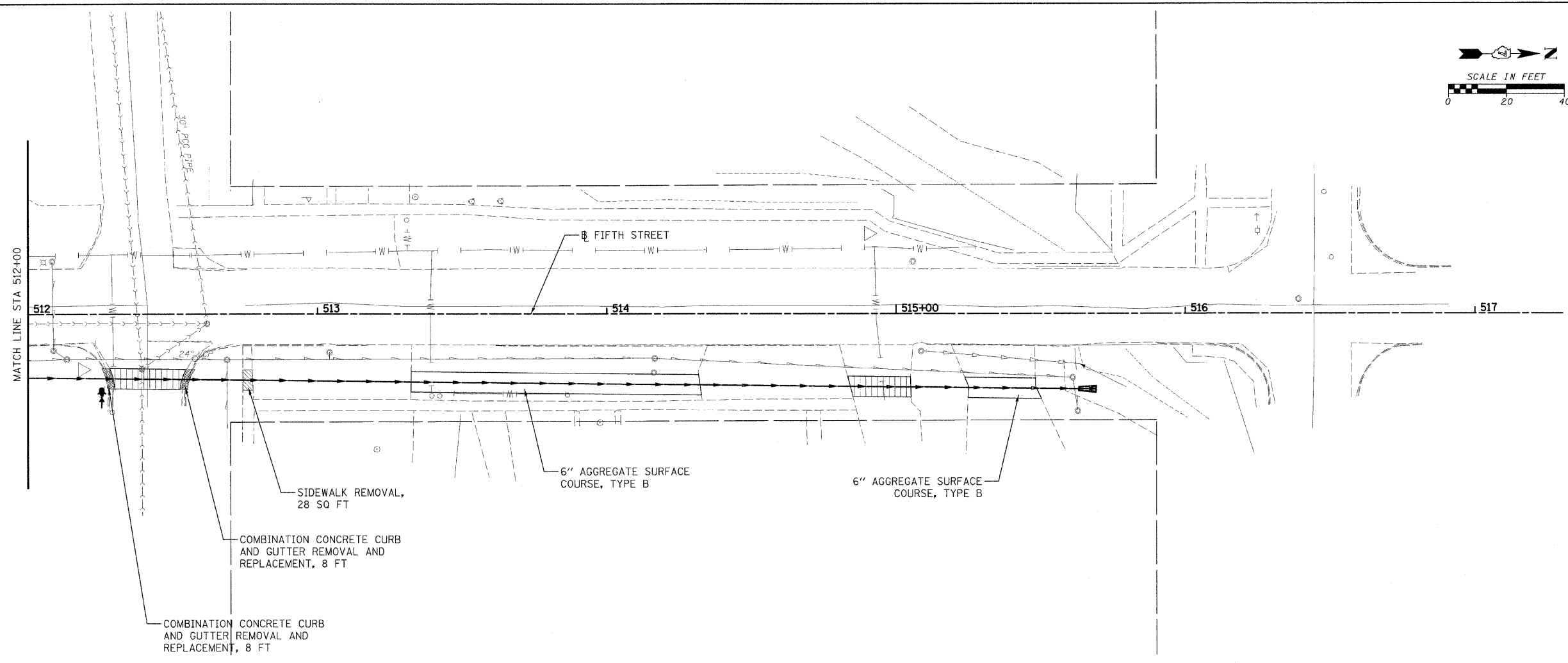
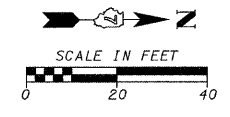
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CHECKED BY LWJ

CADD FILE: \$FILEL\$  
PLOTTED: \$DATE\$

H.M. & G. NO. 4812



F.A. DIST. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	98	49
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 95500				



SIDEWALK REMOVAL,  
 28 SQ FT  
 COMBINATION CONCRETE CURB  
 AND GUTTER REMOVAL AND  
 REPLACEMENT, 8 FT  
 COMBINATION CONCRETE CURB  
 AND GUTTER REMOVAL AND  
 REPLACEMENT, 8 FT

6" AGGREGATE SURFACE  
 COURSE, TYPE B

6" AGGREGATE SURFACE  
 COURSE, TYPE B

LEGEND	
	PAVEMENT REMOVAL
	DRIVEWAY PAVEMENT REMOVAL
	CURB REMOVAL AND COMBINATION CURB AND GUTTER REMOVAL
	SIDEWALK REMOVAL
	CLASS C PATCH

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

FIFTH STREET REMOVAL  
 STA 512+00 TO STA 517+00

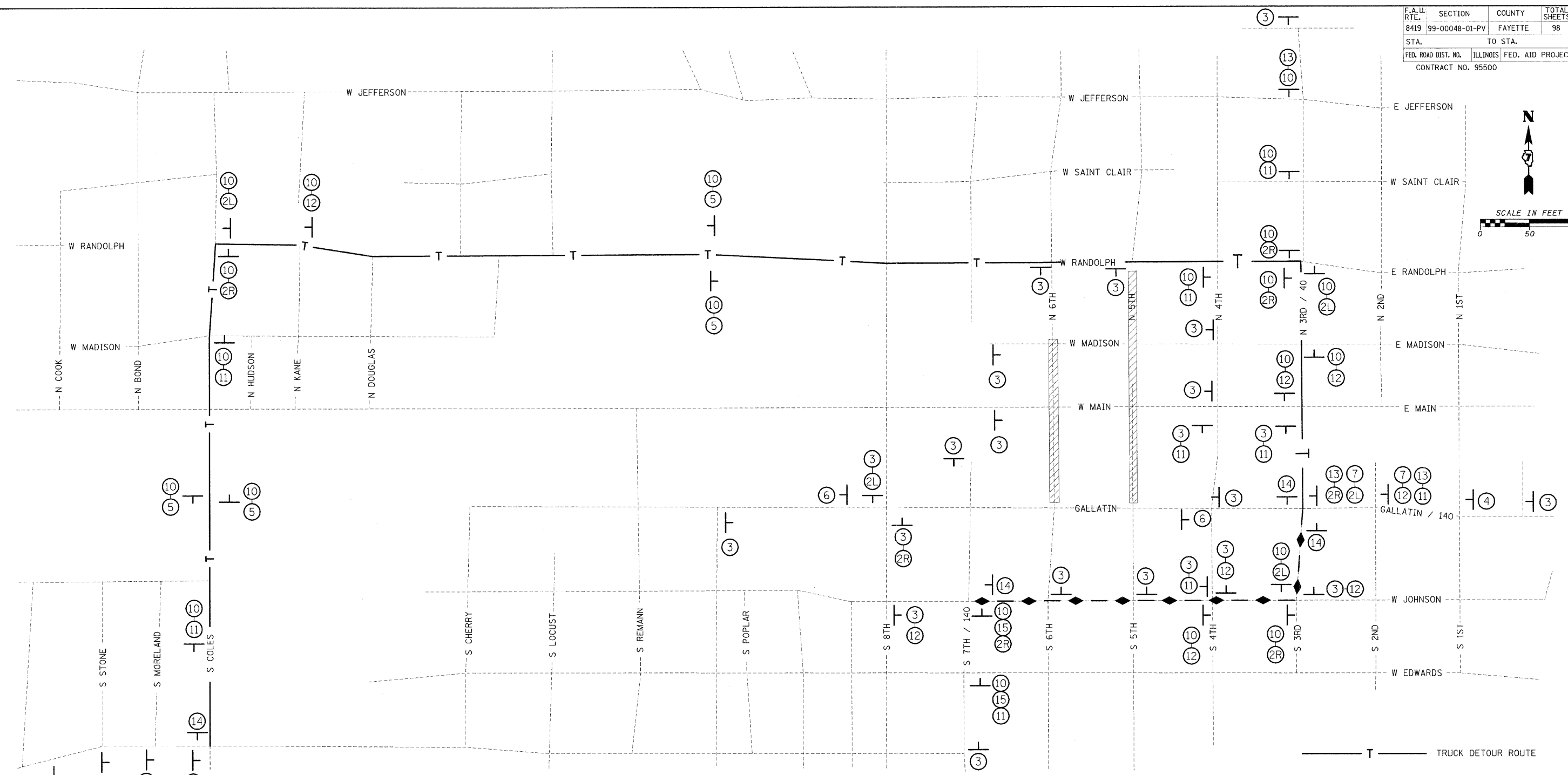
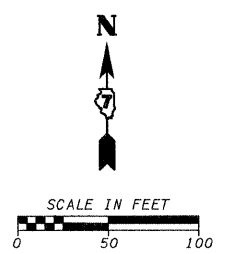
SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_

DATE \_\_\_\_\_ DRAWN BY KOJ  
 CHECKED BY LWJ

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 PLOTTED: 11/3/2008

H.M. & G. NO. 4812

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	98	50
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 95500				



- TRUCK DETOUR ROUTE
- P.V. DETOUR ROUTE
- CONSTRUCTION SIGN
- PROJECT WORKZONE

SEE STAGING SHEET FOR ADDITIONAL BARRICADES

1	2	3	4	5	6	7	9	10	11	12	13	14

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**TRAFFIC CONTROL AND PROTECTION STAGE I**

SCALE: VERT. \_\_\_\_\_  
HORIZ. \_\_\_\_\_

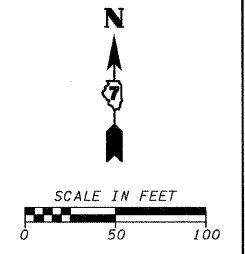
DATE \_\_\_\_\_

DRAWN BY KOJ  
CHECKED BY LWJ

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PLOTTED: 11/3/2008

H.M. & G. NO. 4812

F.A. LL. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	98	51
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 95500				



- TRUCK DETOUR ROUTE
- P.V. DETOUR ROUTE
- CONSTRUCTION SIGN
- PROJECT WORKZONE

SEE STAGING SHEET FOR ADDITIONAL BARRICADES

1	2	3	4	5	6	7	9	10	11	12	13	14

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

### TRAFFIC CONTROL AND PROTECTION STAGE II

SCALE: VERT. \_\_\_\_\_  
HORIZ. \_\_\_\_\_

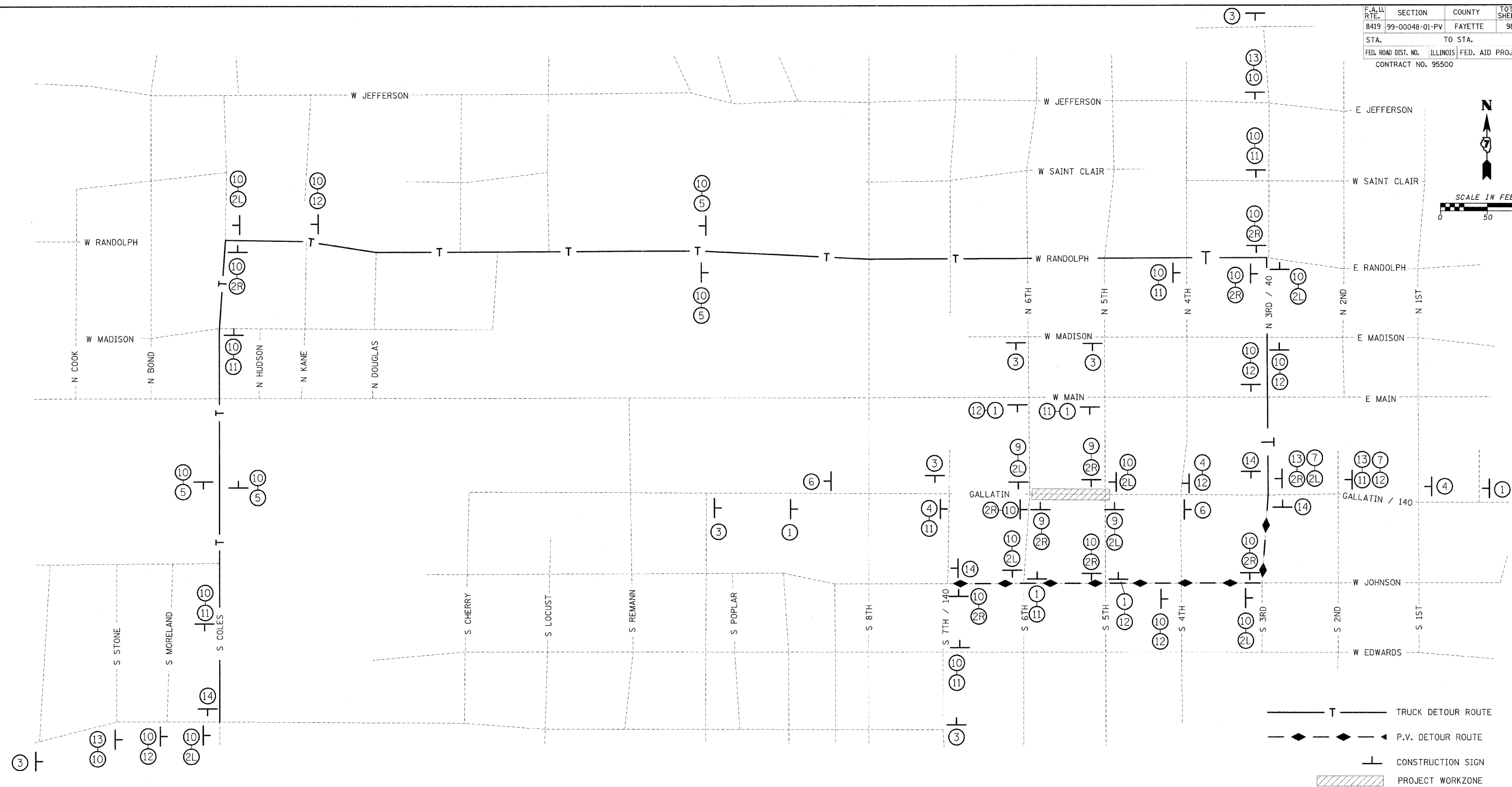
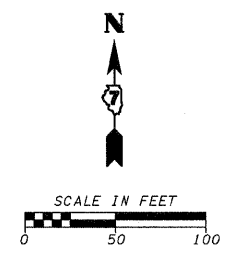
DATE \_\_\_\_\_

DRAWN BY KOJ  
CHECKED BY LWJ

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PLOTTED: 11/3/2008

H.M. & G. NO. 4812

F.A.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	98	52
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 95500				



- TRUCK DETOUR ROUTE
- P.V. DETOUR ROUTE
- CONSTRUCTION SIGN
- PROJECT WORKZONE

SEE STAGING SHEET FOR ADDITIONAL BARRICADES

1	2	3	4	5	6	7	9	10	11	12	13	14

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**TRAFFIC CONTROL AND PROTECTION STAGE III**

SCALE: VERT. \_\_\_\_\_  
HORIZ. \_\_\_\_\_

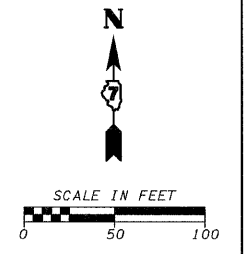
DATE \_\_\_\_\_

DRAWN BY KOJ  
CHECKED BY LWJ

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PLOTTED: 11/3/2008

H.M. & G. NO. 4612

F.A. RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	98	53
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 95500				



- TRUCK DETOUR ROUTE
- P.V. DETOUR ROUTE
- CONSTRUCTION SIGN
- PROJECT WORKZONE

SEE STAGING SHEET FOR ADDITIONAL BARRICADES

1	2	3	4	5	6	7	9	10	11	12	13	14

REVISIONS	
NAME	DATE

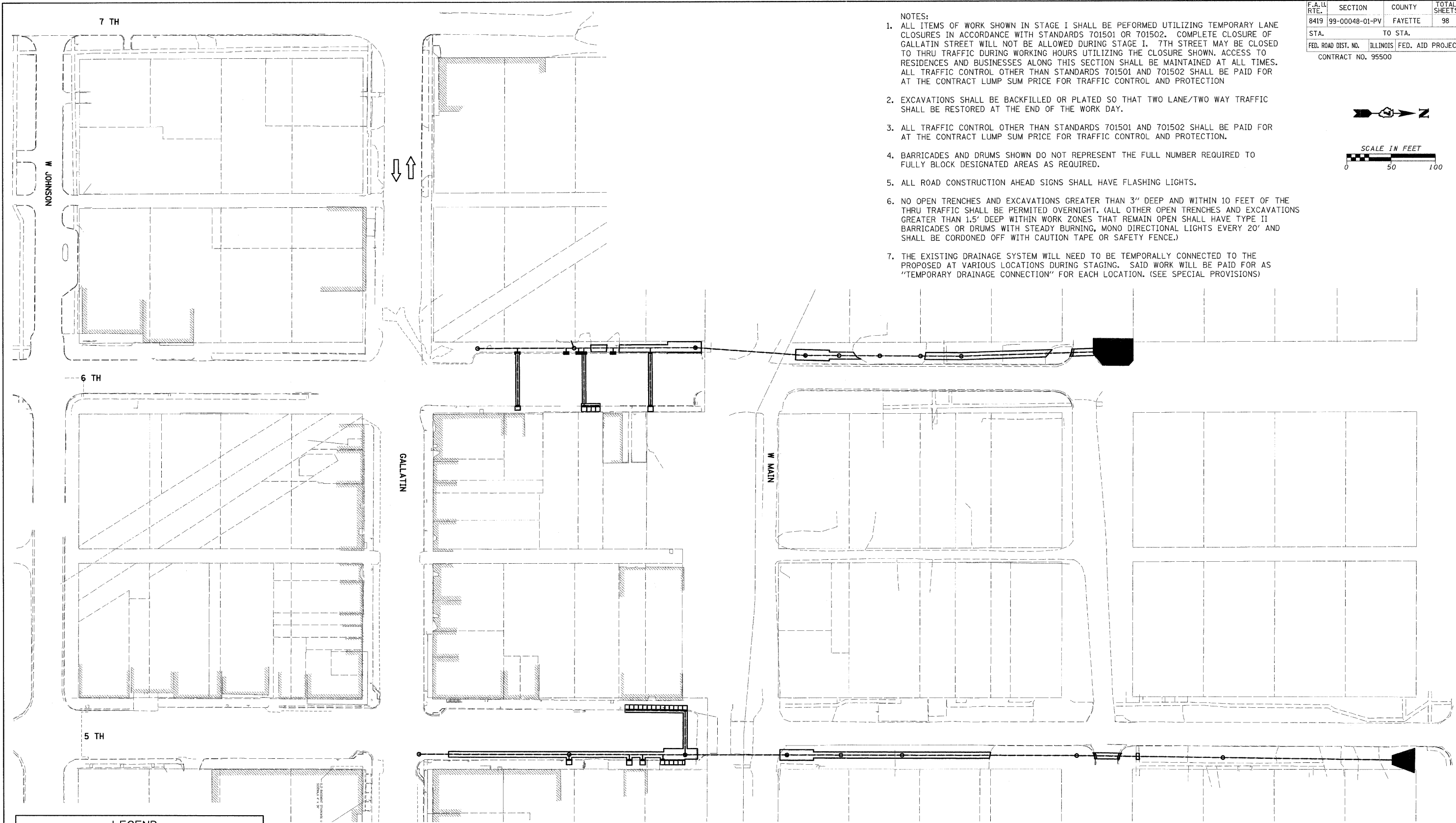
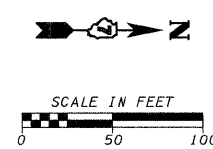
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**TRAFFIC CONTROL AND PROTECTION STAGE IV**  
 SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE \_\_\_\_\_  
 DRAWN BY KOJ  
 CHECKED BY LWJ

CADD FILE: H:\4812\Des\ign\053\TrafficControl\Map\_Stage IV.dgn  
 PLOTTED: 11/3/2008

H.M. & G. NO. 4912

F.A. ILL. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	98	54
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 95500				

- NOTES:
1. ALL ITEMS OF WORK SHOWN IN STAGE I SHALL BE PERFORMED UTILIZING TEMPORARY LANE CLOSURES IN ACCORDANCE WITH STANDARDS 701501 OR 701502. COMPLETE CLOSURE OF GALLATIN STREET WILL NOT BE ALLOWED DURING STAGE I. 7TH STREET MAY BE CLOSED TO THRU TRAFFIC DURING WORKING HOURS UTILIZING THE CLOSURE SHOWN. ACCESS TO RESIDENCES AND BUSINESSES ALONG THIS SECTION SHALL BE MAINTAINED AT ALL TIMES. ALL TRAFFIC CONTROL OTHER THAN STANDARDS 701501 AND 701502 SHALL BE PAID FOR AT THE CONTRACT LUMP SUM PRICE FOR TRAFFIC CONTROL AND PROTECTION
  2. EXCAVATIONS SHALL BE BACKFILLED OR PLATED SO THAT TWO LANE/TWO WAY TRAFFIC SHALL BE RESTORED AT THE END OF THE WORK DAY.
  3. ALL TRAFFIC CONTROL OTHER THAN STANDARDS 701501 AND 701502 SHALL BE PAID FOR AT THE CONTRACT LUMP SUM PRICE FOR TRAFFIC CONTROL AND PROTECTION.
  4. BARRICADES AND DRUMS SHOWN DO NOT REPRESENT THE FULL NUMBER REQUIRED TO FULLY BLOCK DESIGNATED AREAS AS REQUIRED.
  5. ALL ROAD CONSTRUCTION AHEAD SIGNS SHALL HAVE FLASHING LIGHTS.
  6. NO OPEN TRENCHES AND EXCAVATIONS GREATER THAN 3" DEEP AND WITHIN 10 FEET OF THE THRU TRAFFIC SHALL BE PERMITTED OVERNIGHT. (ALL OTHER OPEN TRENCHES AND EXCAVATIONS GREATER THAN 1.5' DEEP WITHIN WORK ZONES THAT REMAIN OPEN SHALL HAVE TYPE II BARRICADES OR DRUMS WITH STEADY BURNING, MONO DIRECTIONAL LIGHTS EVERY 20' AND SHALL BE CORDONED OFF WITH CAUTION TAPE OR SAFETY FENCE.)
  7. THE EXISTING DRAINAGE SYSTEM WILL NEED TO BE TEMPORALLY CONNECTED TO THE PROPOSED AT VARIOUS LOCATIONS DURING STAGING. SAID WORK WILL BE PAID FOR AS "TEMPORARY DRAINAGE CONNECTION" FOR EACH LOCATION. (SEE SPECIAL PROVISIONS)



LEGEND	
	TYPE III BARRICADE WITH FLASHING LIGHTS
	DRUM WITH STEADY BURNING LIGHTS
	DIRECTION OF TRAFFIC
	WORK THIS STAGE
	EXISTING FEATURES/WORK COMPLETED

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**GALLATIN STREET STAGE I**

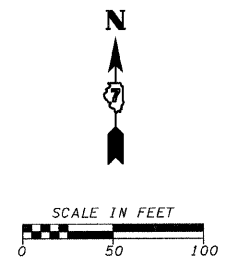
SCALE: VERT.      DRAWN BY KOJ  
 HORIZ.              CHECKED BY LWJ  
 DATE

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 PLOTTED: 11/3/2008

H.M. & G. NO. 4812

F.A. LL RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	98	55
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 95500				

- NOTES:
- DURING STAGE II GALLATIN STREET MAY BE CLOSED TO THRU TRAFFIC BETWEEN 6TH AND 7TH STREETS. ACCESS TO RESIDENCES AND BUSINESSES ALONG THIS SECTION SHALL BE MAINTAINED AT ALL TIMES. ALL TRAFFIC CONTROL OTHER THAN STANDARDS 701501 AND 701502 SHALL BE PAID FOR AT THE CONTRACT LUMP SUM PRICE FOR TRAFFIC CONTROL AND PROTECTION.
  - BARRICADES AND DRUMS SHOWN DO NOT REPRESENT THE FULL NUMBER REQUIRED TO FULLY BLOCK DESIGNATED AREAS AS REQUIRED.
  - ALL ROAD CONSTRUCTION AHEAD SIGNS SHALL HAVE FLASHING LIGHTS.
  - NO OPEN TRENCHES AND EXCAVATIONS GREATER THAN 3" DEEP AND WITHIN 10 FEET OF THE THRU TRAFFIC SHALL BE PERMITTED OVERNIGHT. (ALL OTHER OPEN TRENCHES AND EXCAVATIONS GREATER THAN 1.5' DEEP WITHIN WORK ZONES THAT REMAIN OPEN SHALL HAVE TYPE II BARRICADES OR DRUMS WITH STEADY BURNING, MONO DIRECTIONAL LIGHTS EVERY 20' AND SHALL BE CORDONED OFF WITH CAUTION TAPE OR SAFETY FENCE.)
  - THE EXISTING DRAINAGE SYSTEM WILL NEED TO BE TEMPORALLY CONNECTED TO THE PROPOSED AT VARIOUS LOCATIONS DURING STAGING. SAID WORK WILL BE PAID FOR AS "TEMPORARY DRAINAGE CONNECTION" FOR EACH LOCATION. (SEE SPECIAL PROVISIONS)



ROAD CLOSED TO THRU TRAFFIC

ROAD CLOSED TO THRU TRAFFIC

ROAD CLOSED

ROAD CLOSED

ROAD CLOSED

ROAD CLOSED

ROAD CLOSED TO THRU TRAFFIC

MAINTAIN ACCESS TO BUSINESSES

GALLATIN

8 TH

6 TH

W MAIN

W JOHNSON

7 TH

6 TH

**LEGEND**

	TYPE III BARRICADE WITH FLASHING LIGHTS
	DRUM WITH STEADY BURNING LIGHTS
	DIRECTION OF TRAFFIC
	WORK THIS STAGE
	EXISTING FEATURES/WORK COMPLETED

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**GALLATIN STREET STAGE II**

SCALE: VERT. \_\_\_\_\_  
HORIZ. \_\_\_\_\_

DATE: \_\_\_\_\_

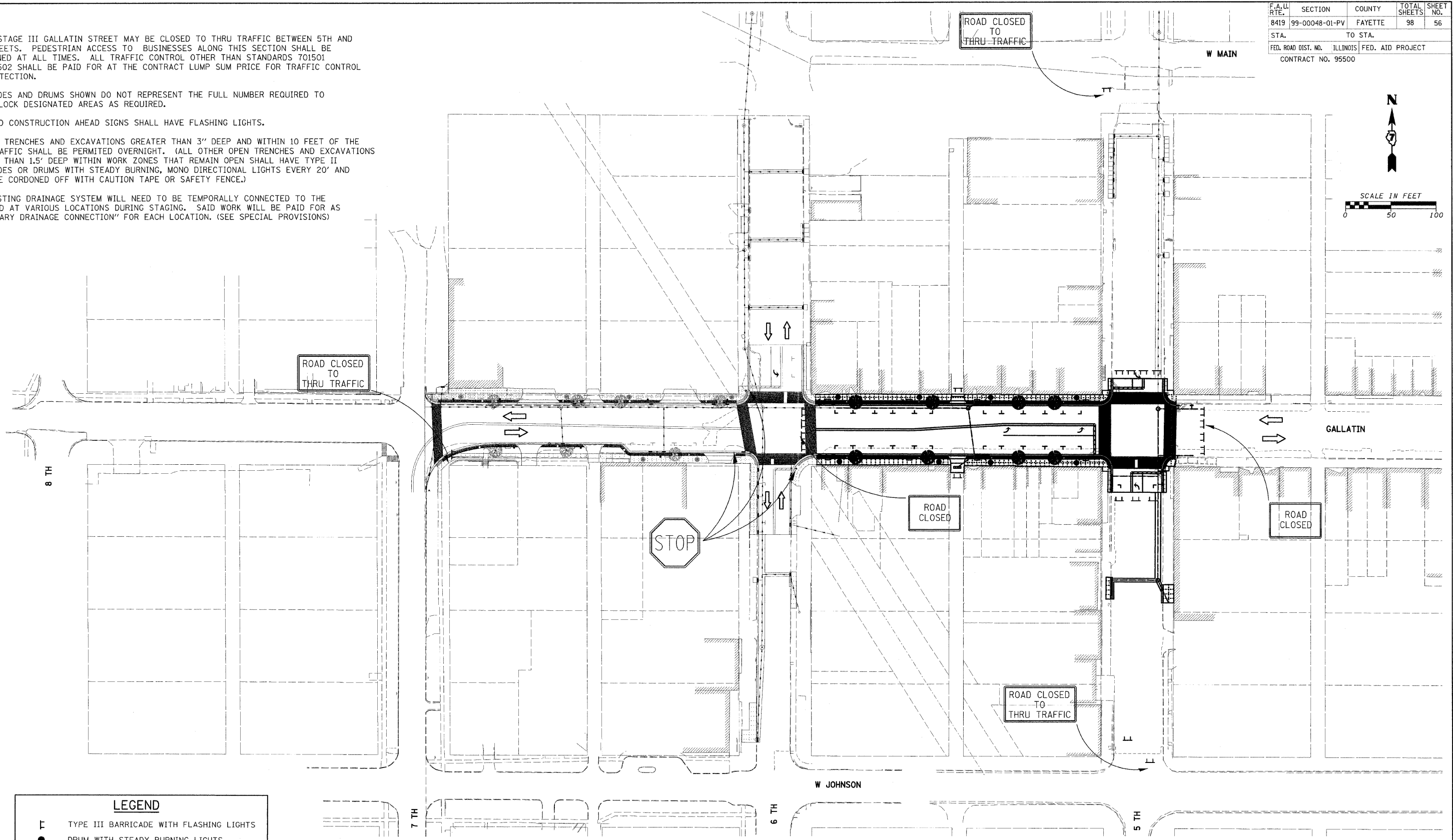
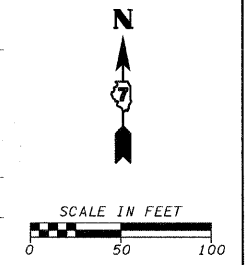
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PLOTTED: 11/3/2008

H.M. & G. NO. 4812

F.A. DIST. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	98	56
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 95500				

- NOTES:
- DURING STAGE III GALLATIN STREET MAY BE CLOSED TO THRU TRAFFIC BETWEEN 5TH AND 6TH STREETS. PEDESTRIAN ACCESS TO BUSINESSES ALONG THIS SECTION SHALL BE MAINTAINED AT ALL TIMES. ALL TRAFFIC CONTROL OTHER THAN STANDARDS 701501 AND 701502 SHALL BE PAID FOR AT THE CONTRACT LUMP SUM PRICE FOR TRAFFIC CONTROL AND PROTECTION.
  - BARRICADES AND DRUMS SHOWN DO NOT REPRESENT THE FULL NUMBER REQUIRED TO FULLY BLOCK DESIGNATED AREAS AS REQUIRED.
  - ALL ROAD CONSTRUCTION AHEAD SIGNS SHALL HAVE FLASHING LIGHTS.
  - NO OPEN TRENCHES AND EXCAVATIONS GREATER THAN 3' DEEP AND WITHIN 10 FEET OF THE THRU TRAFFIC SHALL BE PERMITTED OVERNIGHT. (ALL OTHER OPEN TRENCHES AND EXCAVATIONS GREATER THAN 1.5' DEEP WITHIN WORK ZONES THAT REMAIN OPEN SHALL HAVE TYPE II BARRICADES OR DRUMS WITH STEADY BURNING, MONO DIRECTIONAL LIGHTS EVERY 20' AND SHALL BE CORDONED OFF WITH CAUTION TAPE OR SAFETY FENCE.)
  - THE EXISTING DRAINAGE SYSTEM WILL NEED TO BE TEMPORALLY CONNECTED TO THE PROPOSED AT VARIOUS LOCATIONS DURING STAGING. SAID WORK WILL BE PAID FOR AS "TEMPORARY DRAINAGE CONNECTION" FOR EACH LOCATION. (SEE SPECIAL PROVISIONS)



LEGEND	
	TYPE III BARRICADE WITH FLASHING LIGHTS
	DRUM WITH STEADY BURNING LIGHTS
	DIRECTION OF TRAFFIC
	WORK THIS STAGE
	EXISTING FEATURES/WORK COMPLETED

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**GALLATIN STREET STAGE III**

SCALE: VERT. \_\_\_\_\_  
HORIZ. \_\_\_\_\_

DATE \_\_\_\_\_

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CHECKED BY LWJ

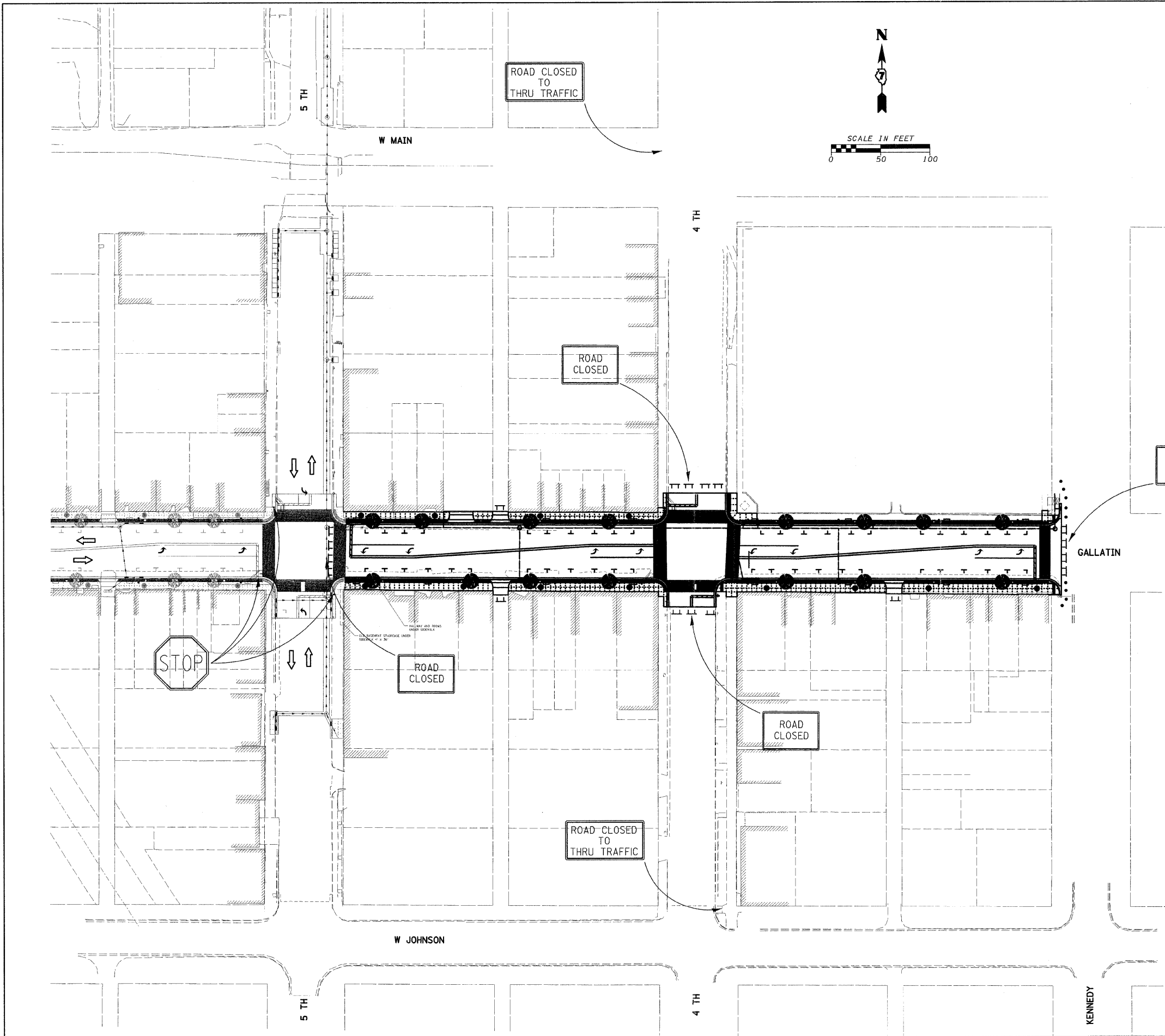
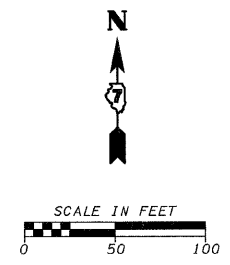
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PLOTTED: 11/3/2008

H.M. & G. NO. 4812



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	98	57
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 95500				

- NOTES:
- DURING STAGE IV GALLATIN STREET MAY BE CLOSED TO THRU TRAFFIC BETWEEN KENNEDY AND 5TH STREETS. PEDESTRIAN ACCESS TO BUSINESSES ALONG THIS SECTION SHALL BE MAINTAINED AT ALL TIMES. ALL TRAFFIC CONTROL OTHER THAN STANDARDS 701501 AND 701502 SHALL BE PAID FOR AT THE CONTRACT LUMP SUM PRICE FOR TRAFFIC CONTROL AND PROTECTION.
  - BARRICADES AND DRUMS SHOWN DO NOT REPRESENT THE FULL NUMBER REQUIRED TO FULLY BLOCK DESIGNATED AREAS AS REQUIRED.
  - ALL ROAD CONSTRUCTION AHEAD SIGNS SHALL HAVE FLASHING LIGHTS.
  - NO OPEN TRENCHES AND EXCAVATIONS GREATER THAN 3" DEEP AND WITHIN 10 FEET OF THE THRU TRAFFIC SHALL BE PERMITTED OVERNIGHT. (ALL OTHER OPEN TRENCHES AND EXCAVATIONS GREATER THAN 1.5' DEEP WITHIN WORK ZONES THAT REMAIN OPEN SHALL HAVE TYPE II BARRICADES OR DRUMS WITH STEADY BURNING, MONO DIRECTIONAL LIGHTS EVERY 20' AND SHALL BE CORDONED OFF WITH CAUTION TAPE OR SAFETY FENCE.)
  - THE EXISTING DRAINAGE SYSTEM WILL NEED TO BE TEMPORALLY CONNECTED TO THE PROPOSED AT VARIOUS LOCATIONS DURING STAGING. SAID WORK WILL BE PAID FOR AS "TEMPORARY DRAINAGE CONNECTION" FOR EACH LOCATION. (SEE SPECIAL PROVISIONS)



**LEGEND**

	TYPE III BARRICADE WITH FLASHING LIGHTS
	DRUM WITH STEADY BURNING LIGHTS
	DIRECTION OF TRAFFIC
	WORK THIS STAGE
	EXISTING FEATURES/WORK COMPLETED

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**GALLATIN STREET STAGE IV**

SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_

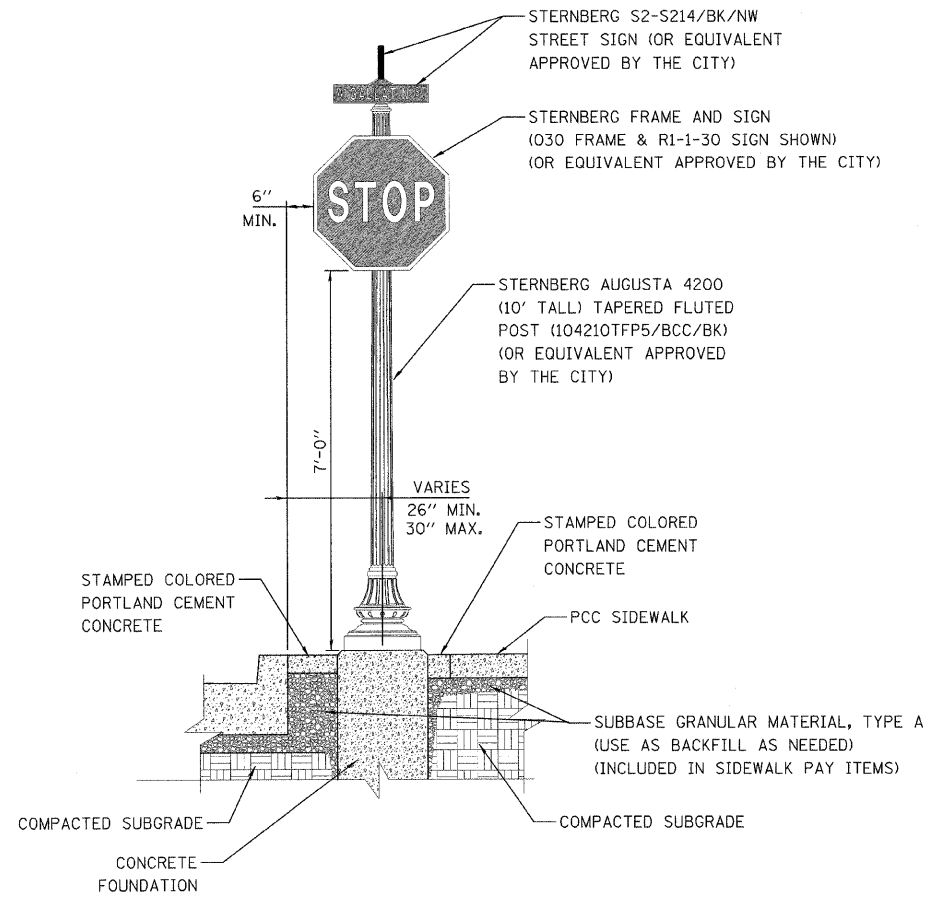
DATE \_\_\_\_\_

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 CHECKED BY LWJ

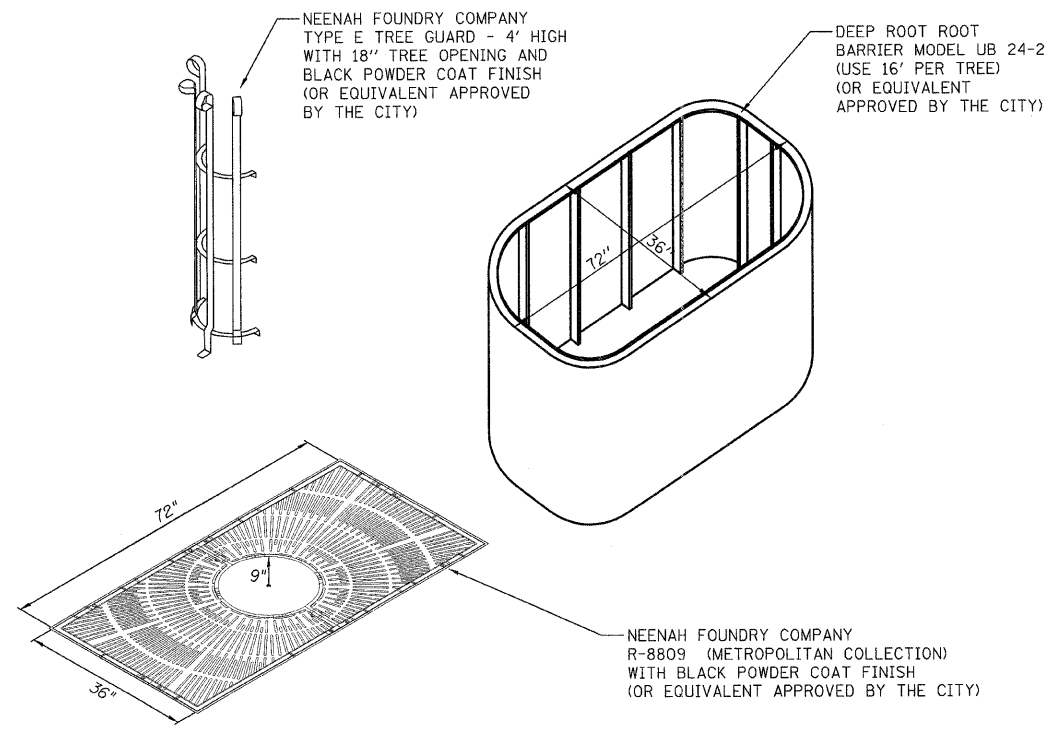
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 PLOTTED: 11/3/2008

H.M. & G. NO. 4812

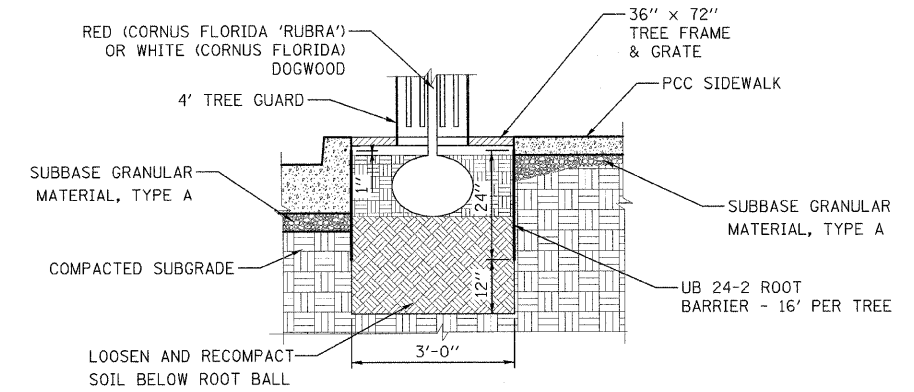
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8419	99-00048-01-PV	FAYETTE	98	58
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 95500				



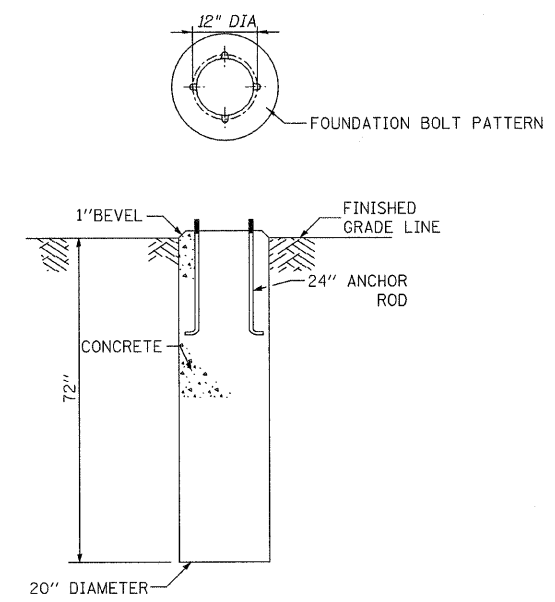
**ORNAMENTAL STREET SIGN POST**



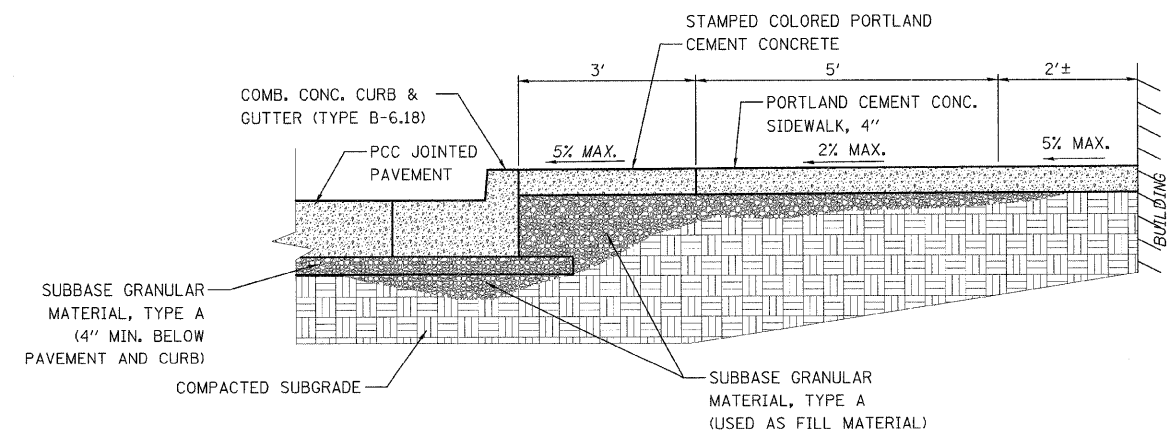
**TREE GRATES, FRAMES, GUARDS, & ROOT BARRIER**



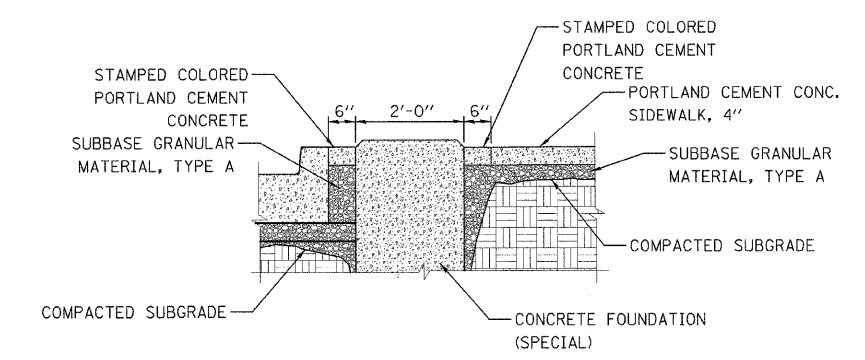
**TREE & GRATE**



**CONCRETE FOUNDATION**



**SIDEWALK TYPICAL SECTION DETAIL**



**LIGHT POLE FOUNDATION**

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**VANDALIA - GALLATIN STREET DETAILS**

SCALE: VERT. HORIZ.

DATE

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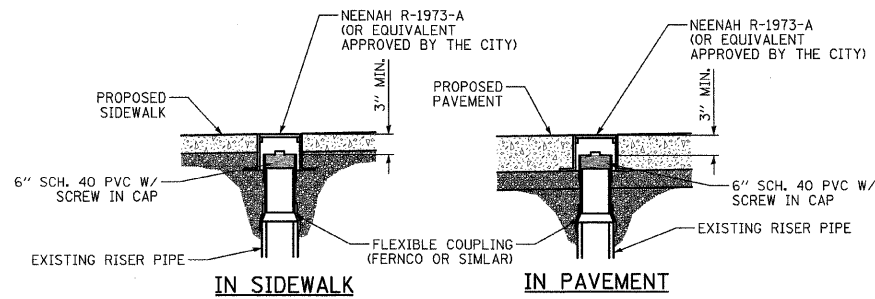
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PLOTTED: 11/3/2008

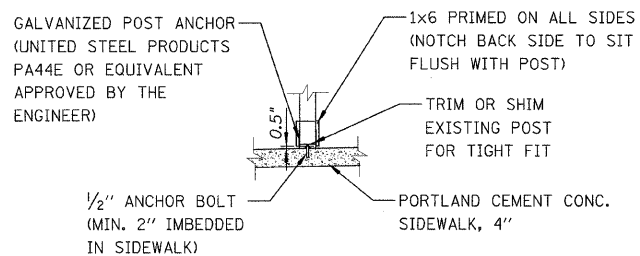
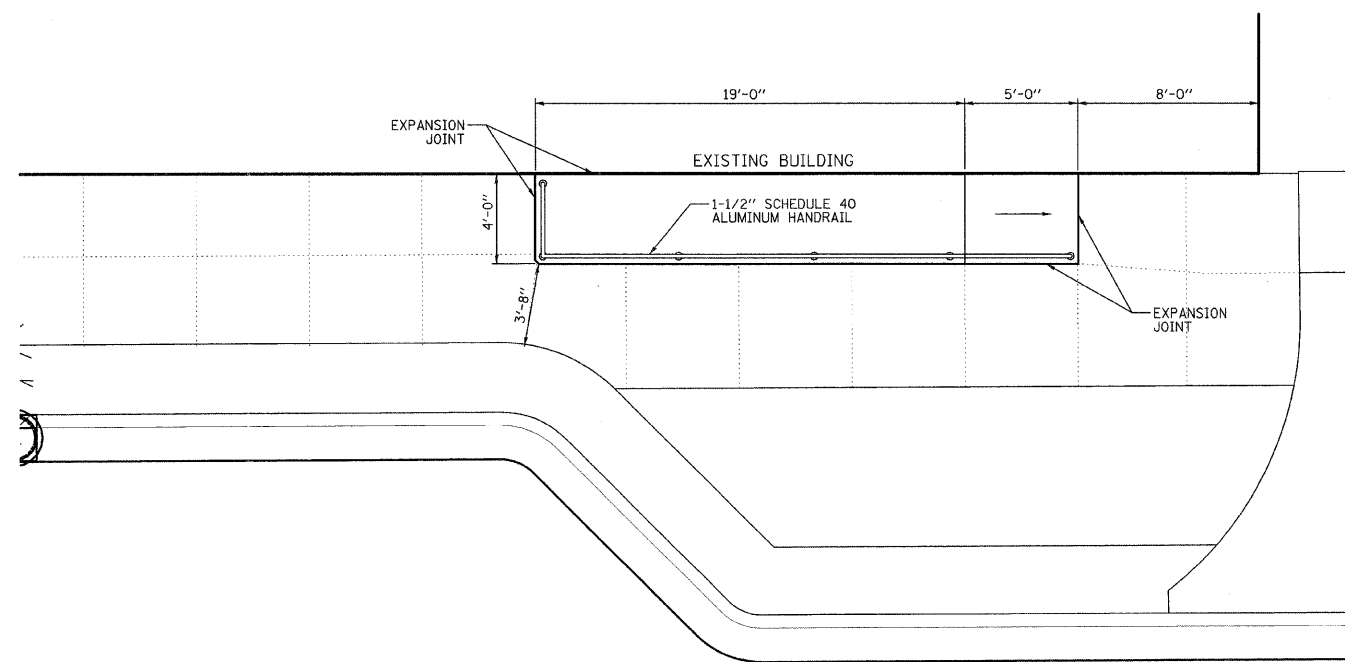
H.M. & G. INC. 4812



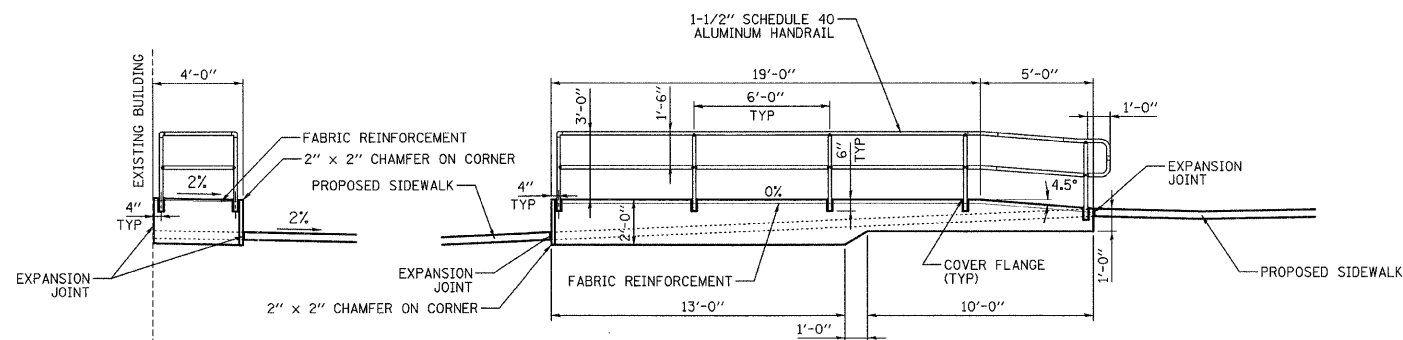
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STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 95500				



**SANITARY SEWER CLEANOUT ADJUSTMENT**

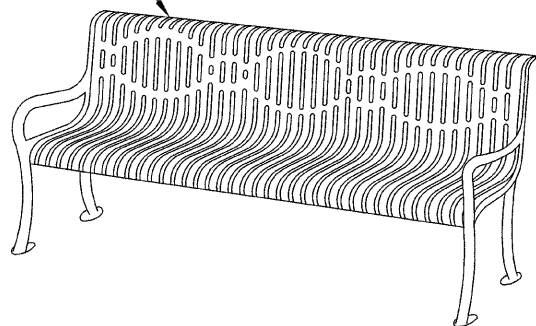


**CANOPY SUPPORT POST**

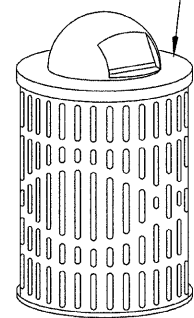


**RAMP W/ HANDRAIL DETAIL**

WABASH VALLEY 4' BLACK BENCH WITH BACK - RIB (CY400R) (OR EQUIVALENT APPROVED BY THE CITY)



**4' BLACK BENCH & 22 GALLON BLACK TRASH CAN**



WABASH VALLEY 22 GALLON BLACK TRASH CAN (LR200R), BLACK DOME COVER (DT100N), SURFACE MOUNTS (LR105N), AND PLASTIC LINER (LR210N). (OR EQUIVALENT APPROVED BY THE CITY)

NOTES:  
RAMP AND HANDRAIL SHALL BE CONSTRUCTED TO THE GENERAL DIMENSIONS SHOWN AND SHALL MEET ALL ADA STANDARDS AND LOCAL BUILDING CODES.

THE RAMP SHALL BE CAST IN PLACE USING CLASS SI CONCRETE. THE EDGES OF THE WALKING SURFACE SHALL HAVE A MINIMUM 1/4" RADIUS APPLIED AND THE SURFACE SHALL RECEIVE A "BROOM" FINISH. CARE SHALL BE TAKEN TO PREVENT VOIDS ON THE FORMED FACES OF THE RAMP.

EXPANSION JOINTS SHALL BE PLACED BETWEEN THE RAMP AND THE EXISTING BUILDING AND BETWEEN THE RAMP AND THE PROPOSED SIDEWALK.

HANDRAIL SHALL BE WHITE SERIES 500 ALUMINUM PIPE RAILING MANUFACTURED BY SUPERIOR ALUMINUM PRODUCTS, INC. (OR EQUIVALENT APPROVED BY THE CITY).

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

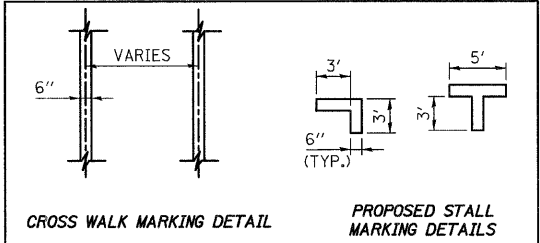
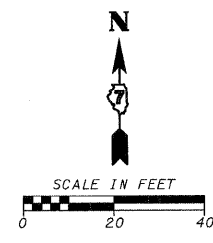
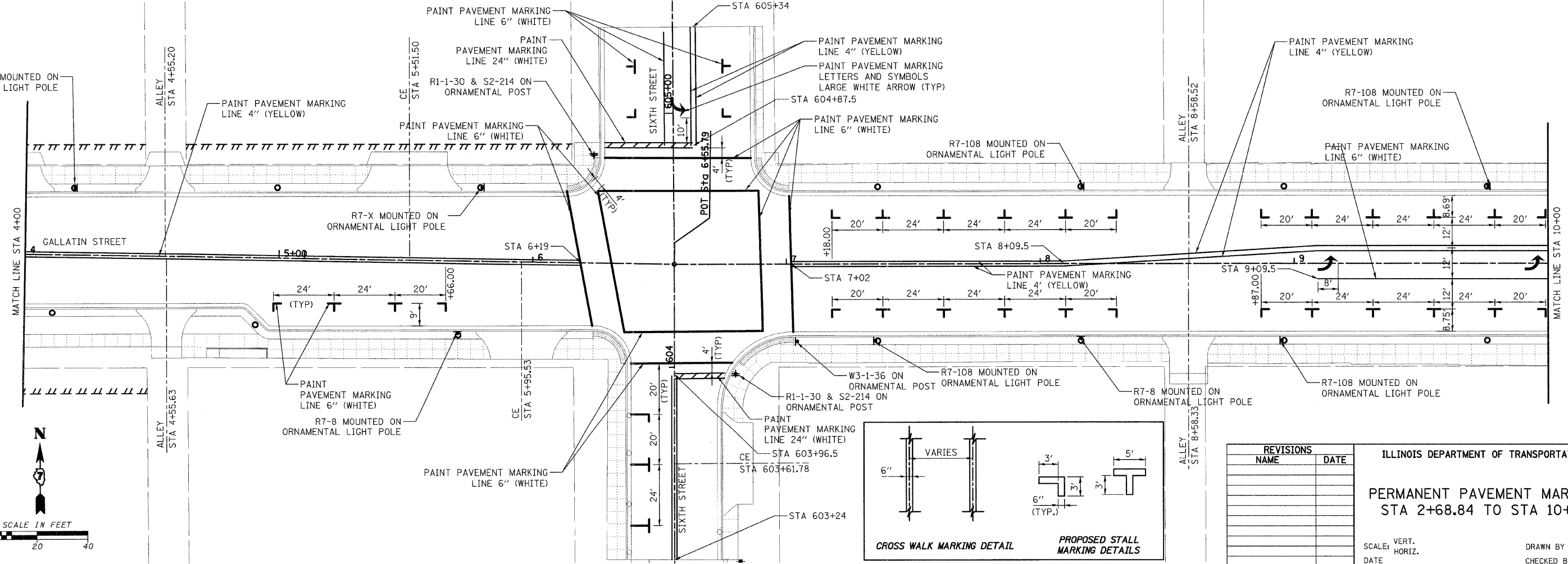
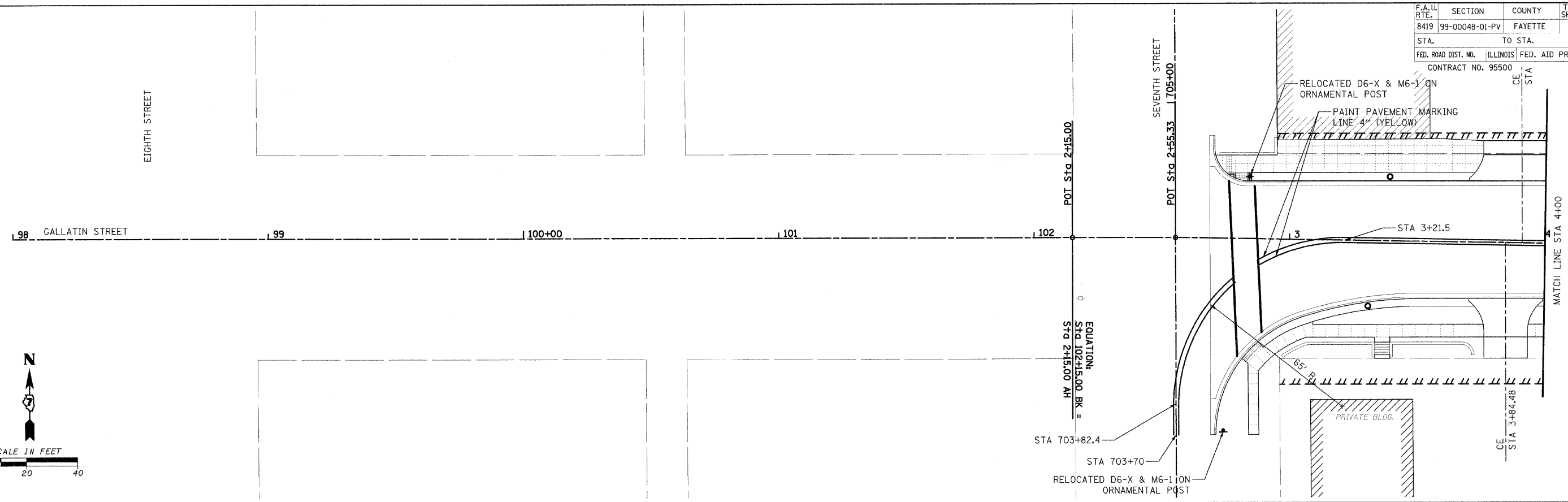
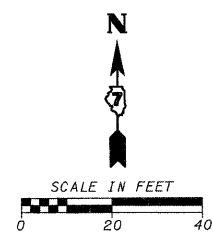
**VANDALIA - GALLATIN STREET DETAILS**

SCALE: VERT. HORIZ. DATE

DRAWN BY KOJ CHECKED BY LWJ

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F.A. LL. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	98	61
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 95500				



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**PERMANENT PAVEMENT MARKING**  
STA 2+68.84 TO STA 10+00

SCALE: VERT. \_\_\_\_\_  
HORIZ. \_\_\_\_\_

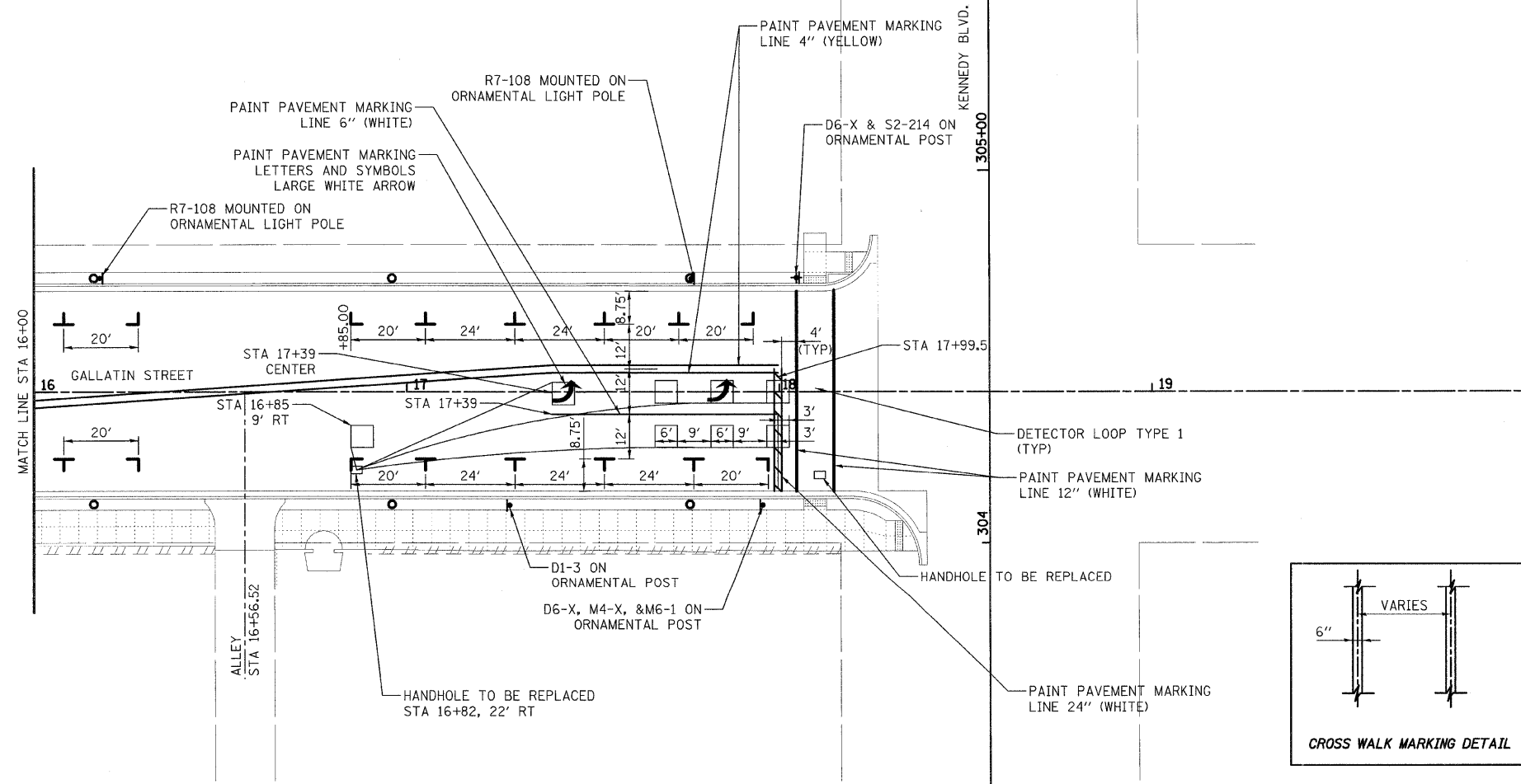
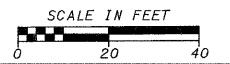
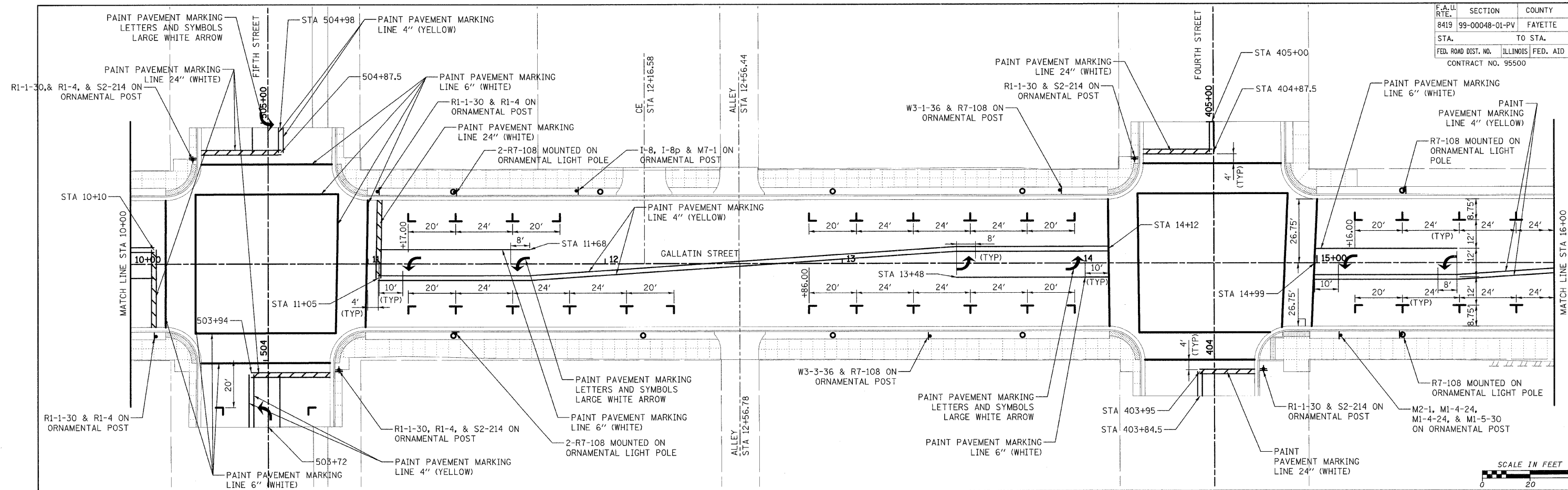
DATE \_\_\_\_\_

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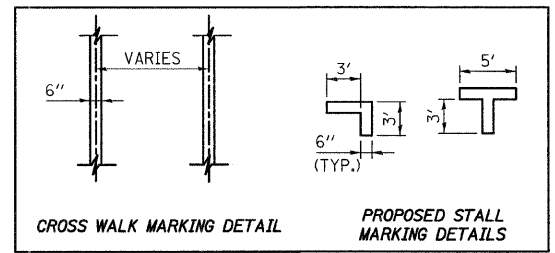
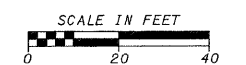
H.M. & G. INC. 4612

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	98	62
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 95500				



NOTES:

1. EACH LOOP SHALL HAVE ITS OWN HOMERUN TO THE GULFBOX/HANDHOLE.
2. LOOPS SHOULD BE CENTERED IN EACH LANE.
3. USE 6' BY 6' LOOPS FOR LANE WIDTHS OF 11' OR GREATER.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PERMANENT PAVEMENT MARKING**  
 STA 10+00 TO STA 18+26.50

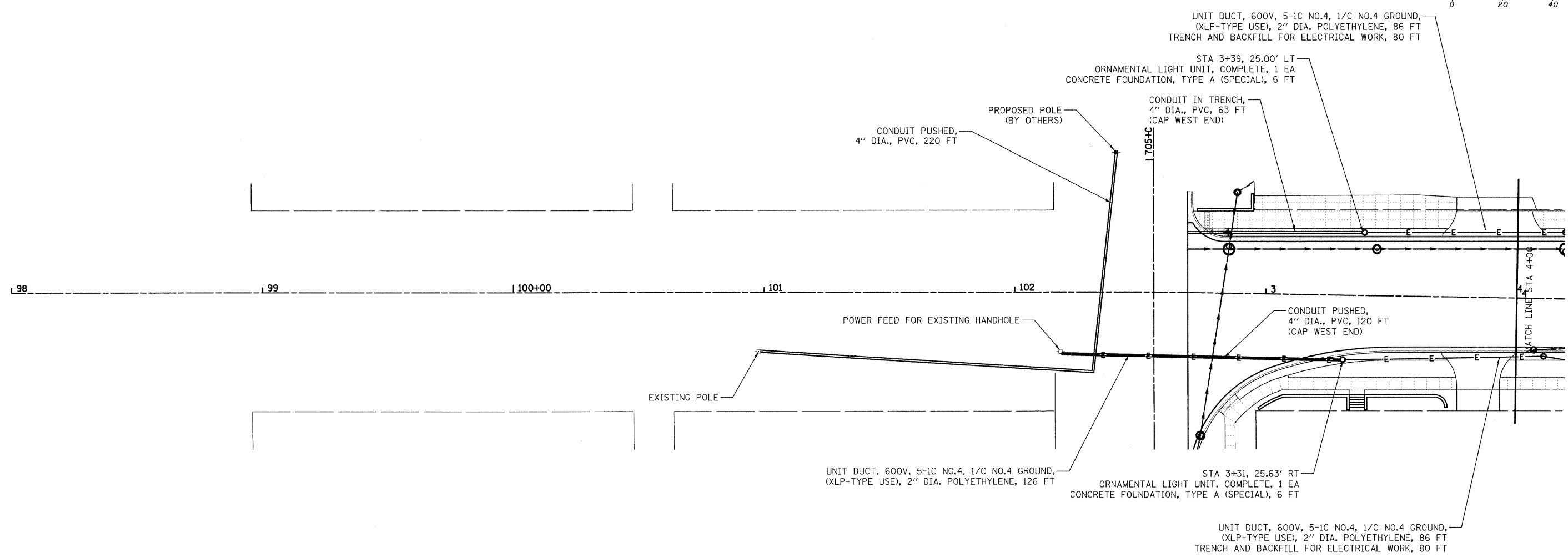
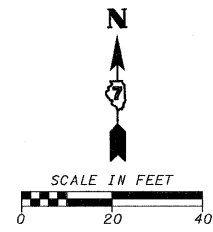
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 HORIZ. \_\_\_\_\_  
 DATE \_\_\_\_\_  
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 CHECKED BY LWJ

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 PLOTTED: 11/3/2008

H.M. & G. NO. 4812

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	98	63
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 95500				

LEGEND	
	ORNAMENTAL LIGHT UNIT, COMPLETE WITH CONCRETE FOUNDATION, TYPE A (SPECIAL)
	UNIT DUCT, 600V, 5-1C NO.4, 1/C NO.4 GROUND, (XLP-TYPE USE), 2" DIA. POLYETHYLENE
	CONDUIT IN TRENCH, 4" DIA., PVC



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PLOTTED: 11/3/2008

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**GALLATIN STREET LIGHTING  
STA 98+69 TO STA 4+00**

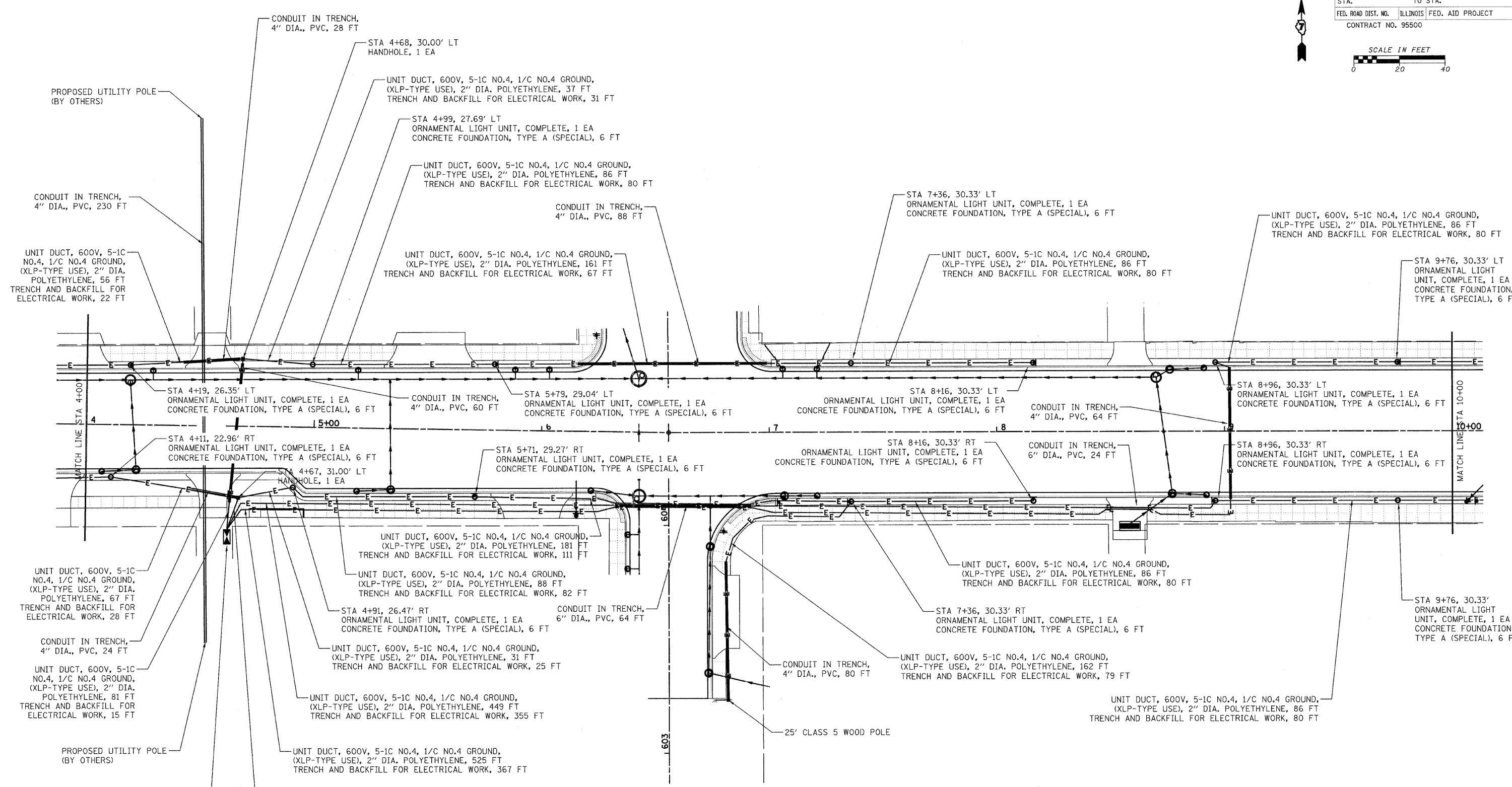
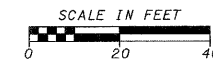
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HORIZ. \_\_\_\_\_

DATE \_\_\_\_\_

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CHECKED BY LWJ

H.M. & G. NO. 4812

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	98	64
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 95500				



LEGEND	
	ORNAMENTAL LIGHT UNIT, COMPLETE WITH CONCRETE FOUNDATION, TYPE A (SPECIAL)
	UNIT DUCT, 600V, 5-1C NO.4, 1/C NO.4 GROUND, (XLP-TYPE USE), 2" DIA. POLYETHYLENE
	CONDUIT IN TRENCH, 2" DIA., PVC
	CONDUIT IN TRENCH, (4" OR 6") DIA., PVC

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**GALLATIN STREET LIGHTING  
STA 4+00 TO STA 10+00**

SCALE: VERT. \_\_\_\_\_  
HORIZ. \_\_\_\_\_

DATE \_\_\_\_\_

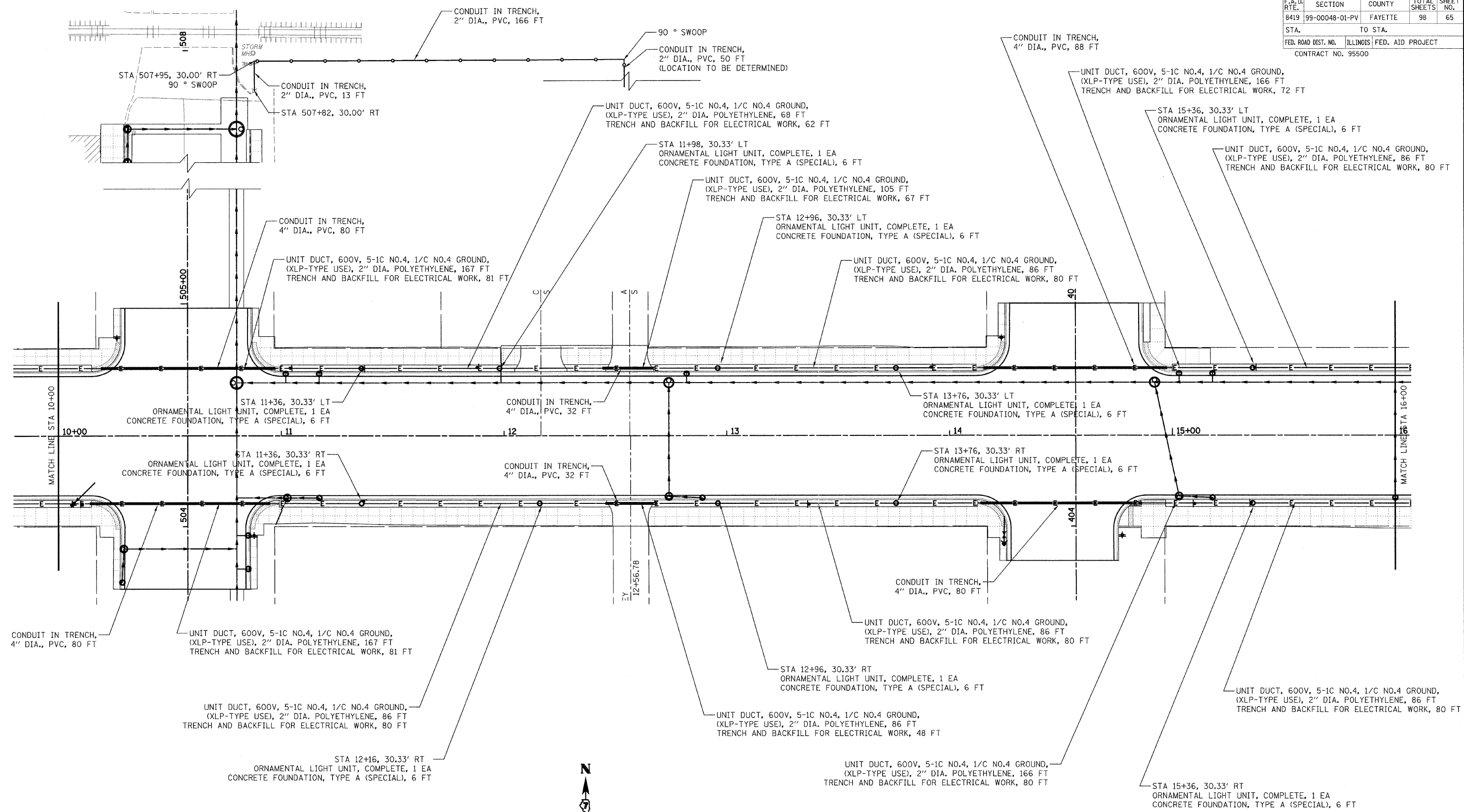
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PLOTTED: 11/3/2008

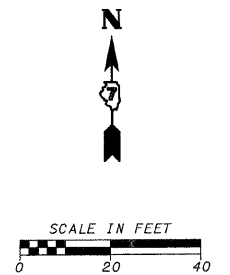
P.L.M. & G. INC. 4012



F.A. LI RTE:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	98	65
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 95500				



LEGEND	
	ORNAMENTAL LIGHT UNIT, COMPLETE WITH CONCRETE FOUNDATION, TYPE A (SPECIAL)
	UNIT DUCT, 600V, 5-1C NO.4, 1/C NO.4 GROUND, (XLP-TYPE USE), 2\" DIA. POLYETHYLENE
	CONDUIT IN TRENCH, 2\" DIA., PVC
	CONDUIT IN TRENCH, 4\" DIA., PVC



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**GALLATIN STREET LIGHTING  
STA 10+00 TO STA 16+00**

SCALE: VERT. \_\_\_\_\_  
HORIZ. \_\_\_\_\_

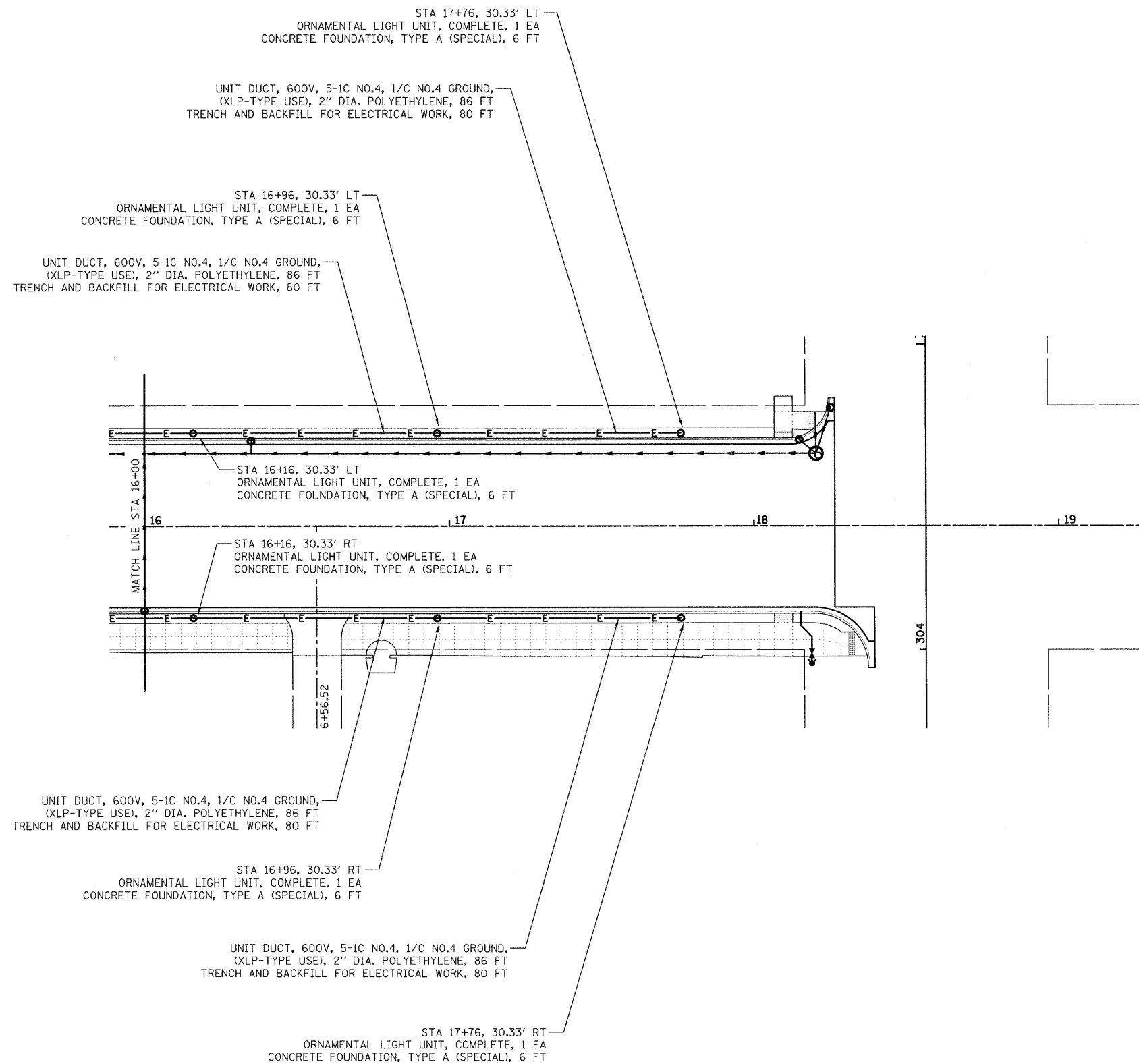
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CHECKED BY LWJ

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PLOTTED: 11/3/2008

H.M. & G. NO. 4612

F.A. DIST. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	98	66
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 95500				



LEGEND	
	ORNAMENTAL LIGHT UNIT, COMPLETE WITH CONCRETE FOUNDATION, TYPE A (SPECIAL)
	UNIT DUCT, 600V, 5-1C NO.4, 1/C NO.4 GROUND, (XLP-TYPE USE), 2\" DIA. POLYETHYLENE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**GALLATIN STREET LIGHTING**  
STA 16+00 TO STA 18+28.50

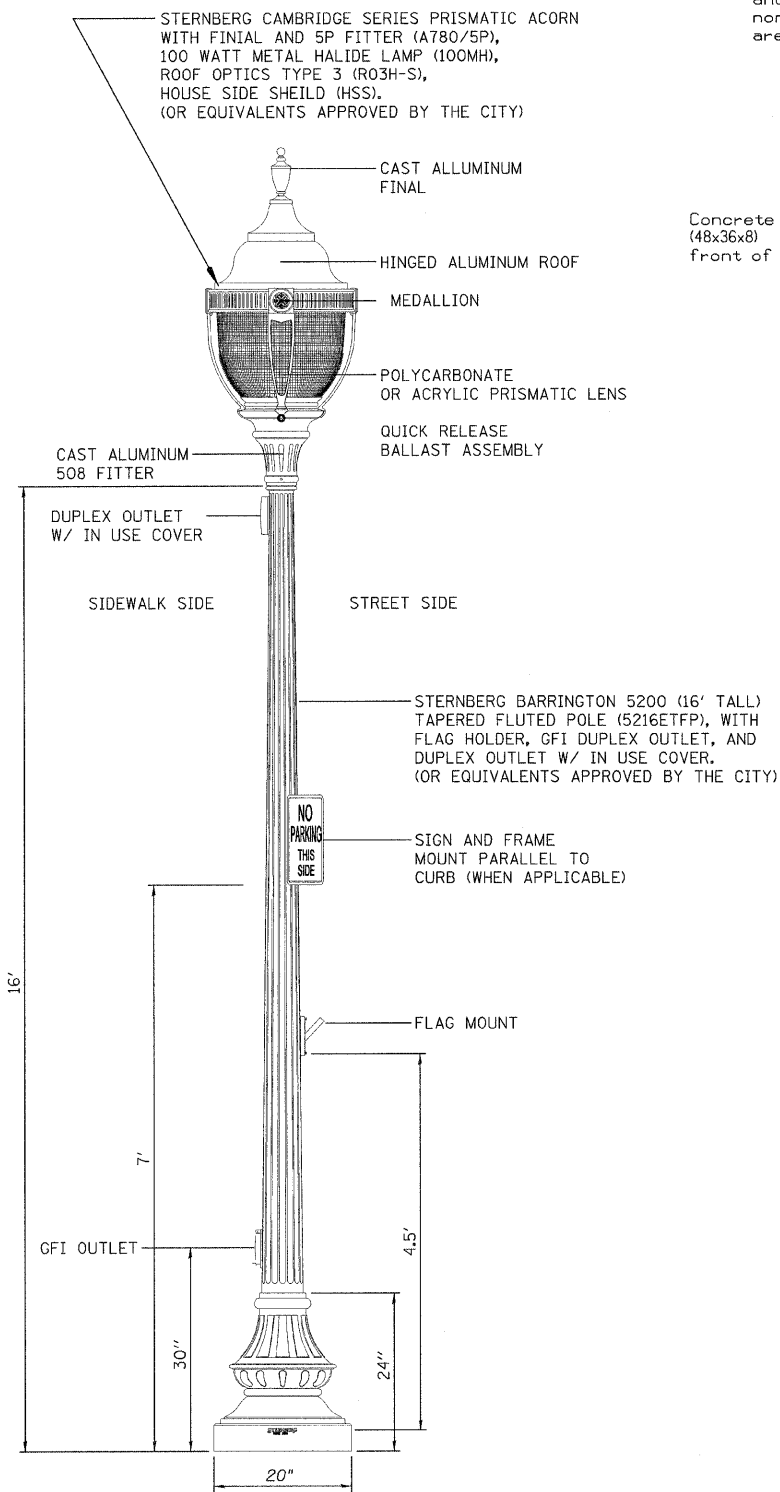
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HORIZ. \_\_\_\_\_

DATE \_\_\_\_\_

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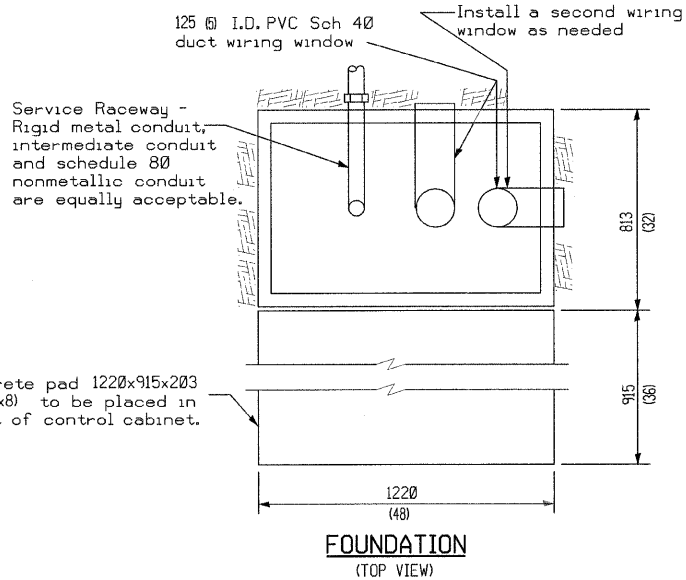
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 PLOTTED: 11/3/2008

H.M. & G. NO. 4812

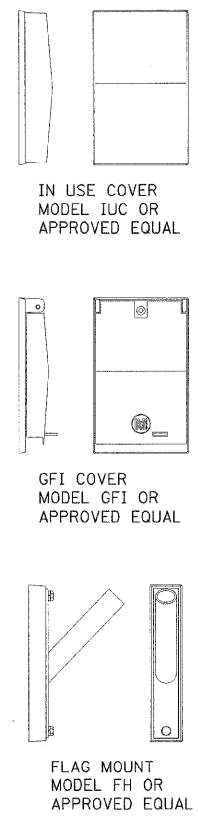


**VINTAGE STYLE STREET LIGHT ON BLACK ORNAMENTAL POLE**

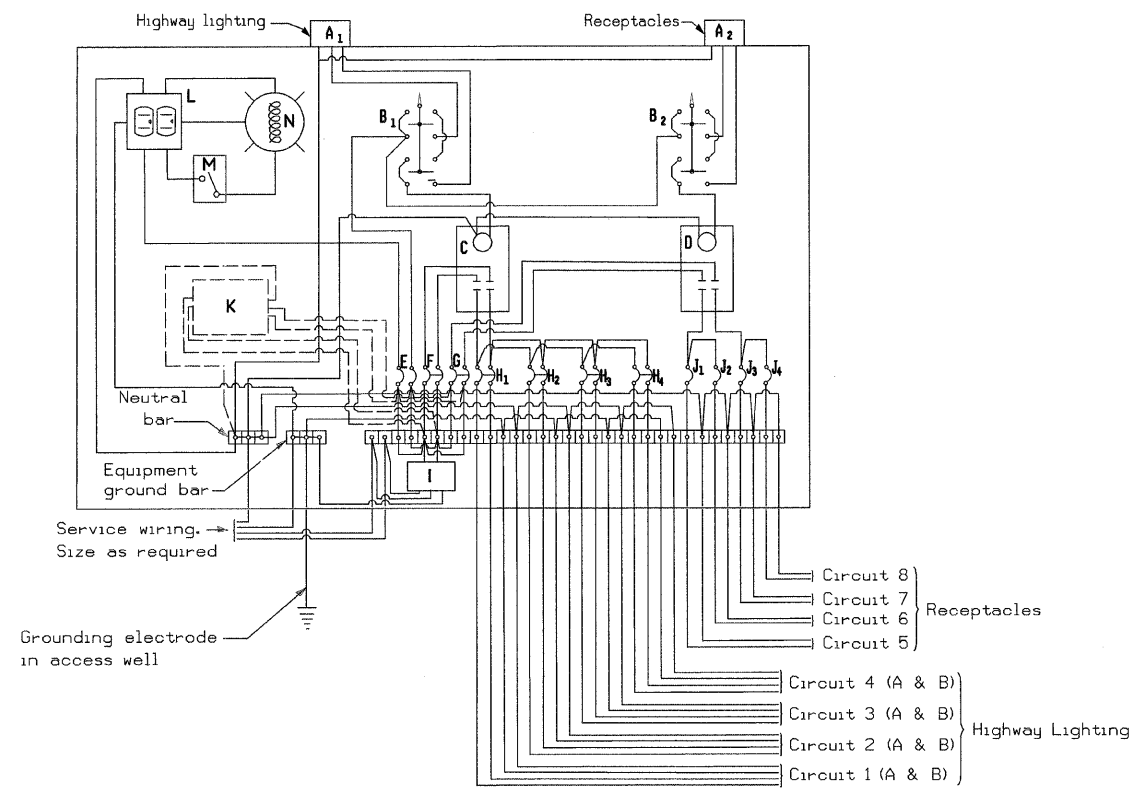
\* POLE MUST BE IN ACCORDANCE WITH AASHTO LOADING REQUIREMENTS AS REFERENCED IN SEC 830 OF THE STANDARD SPECIFICATIONS



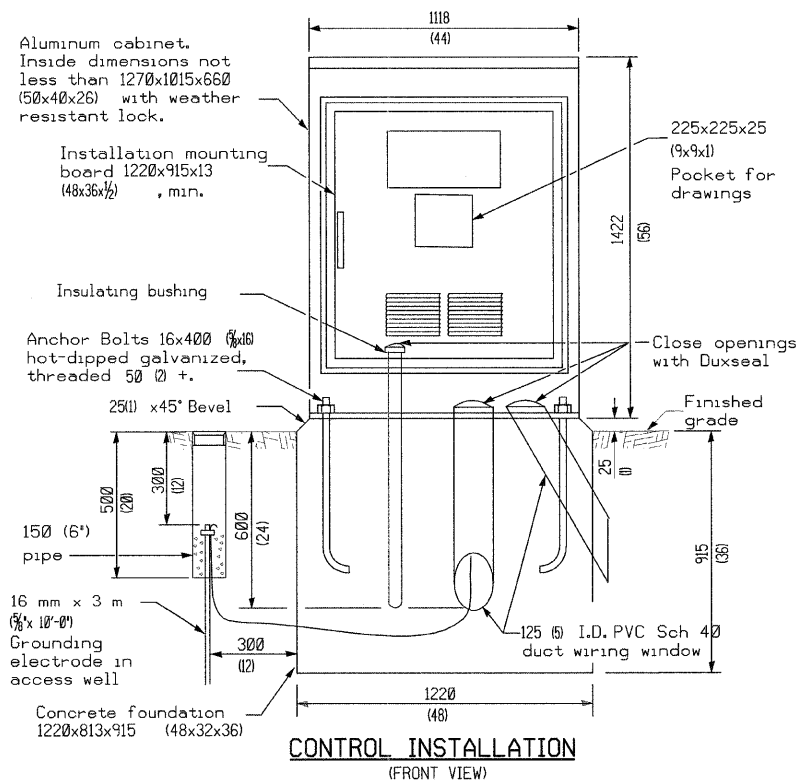
**FOUNDATION (TOP VIEW)**



**LIGHT POLE ACCESSORIES**



**LIGHTING CONTROLLER SCHEMATIC**



**CONTROL INSTALLATION (FRONT VIEW)**

- A1 > Photocell (remote mount in urban areas)
  - A2 > Receptacles
  - B1 > 3 position selector switch
  - B2 > 3 position selector switch
  - C, D > 150 amp\* & 60 amp\* electrically held contactors
  - E > 15 amp, 1 pole, circuit breaker
  - F > 60 amp\*, 2 pole, main circuit breaker
  - G > 40 amp\*, 2 pole, main circuit breaker
  - H > 30 amp\*, 2 pole, branch circuit breaker
  - I > Surge arrestor
  - J > 15 amp\*, single pole circuit breaker
  - K > Transformer (see notes), 1 KVA\*, 240/480V primary, 120/240V sec, single phase
  - L > GFCI duplex receptacle
  - M > Single pole, single throw switch
  - N > Shielded security fixture with 100W lamp
- (\* = Size larger as needed)

**GENERAL NOTES**

Wiring shall be panel board fashion. All bends shall be right angles. All runs shall be vertical or parallel to panel board. Wires shall be grouped or laced.

All control installation components shall be U.L. listed.

Label equipment ground and neutral.

The underground service entrance wiring shall not exceed 46 m (150'). Total aerial and underground service between the control installation and primary transformer shall not exceed 76 m (250').

Raceways shall terminate 75 (3) above top of concrete foundation.

For 480 V service, a step down transformer (dashed lines) is required.

Two (2) spare branch breakers are required but are not shown.

All dimensions are in millimeters (inches) unless otherwise shown.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**LIGHTING DETAILS**

SCALE: VERT. HORIZ.

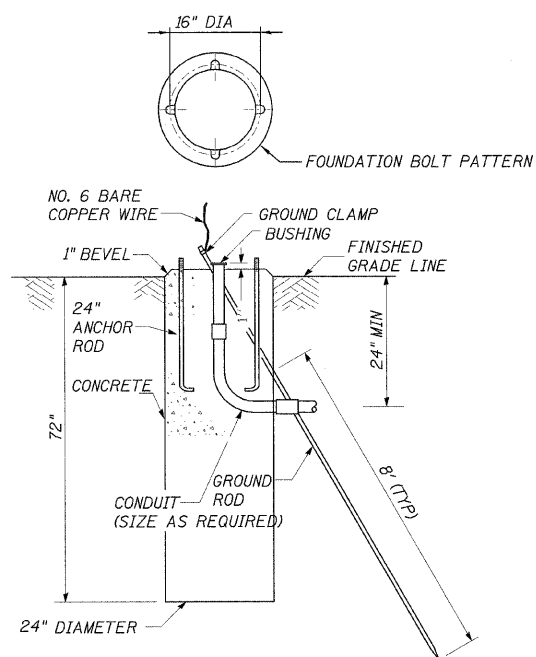
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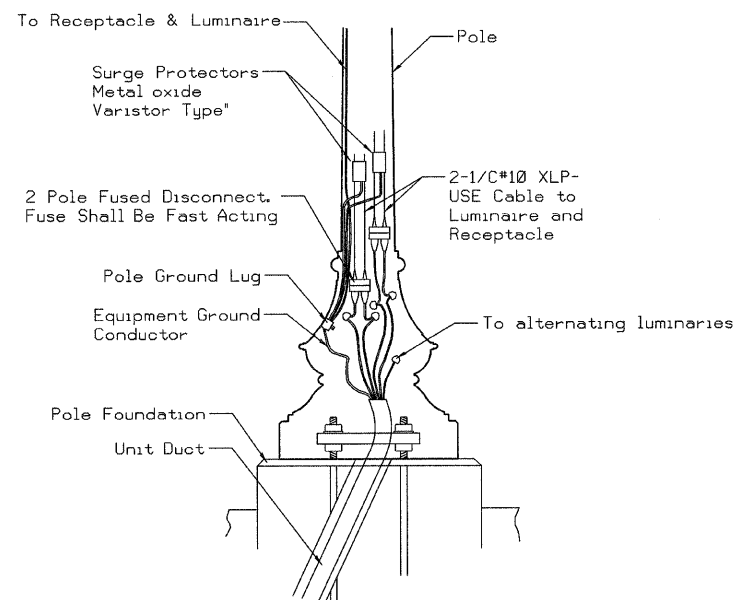
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PLOTTED: 11/3/2008

H.M. & G. NO. 4812

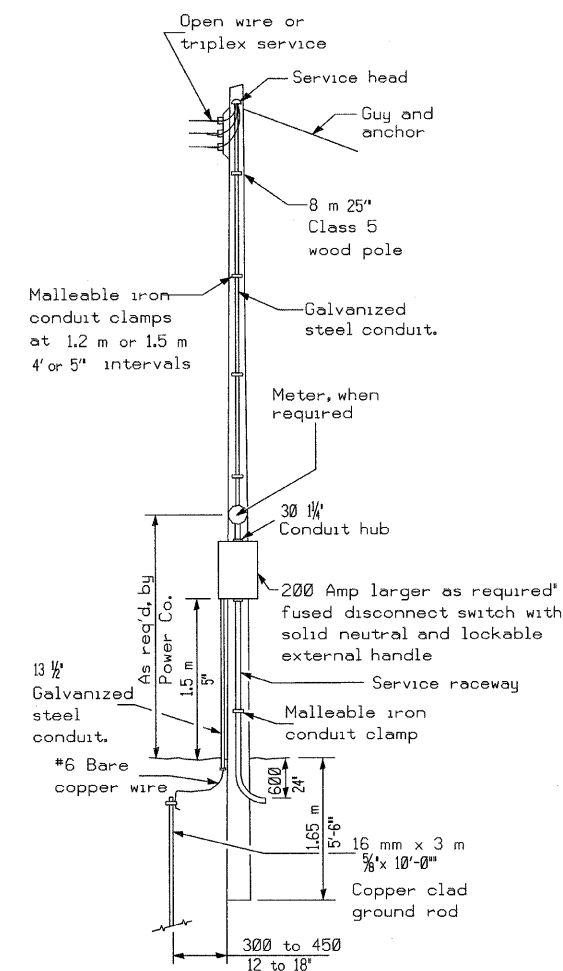


**CONCRETE FOUNDATION  
TYPE A (SPECIAL)**



**POLE BASE MOUNTING & WIRING**

- A. Neutral pole of fused disconnect shall have an insert.
- B. Receptacle circuit not shown shall be connected in similar fashion, using fused disconnect with an insert. Upper receptacle shall be wired through GFI receptacle to provide GFI protection to both receptacles.
- C. Circuit Continuation not shown for clarity.



**SERVICE POLE**

REVISIONS	
NAME	DATE

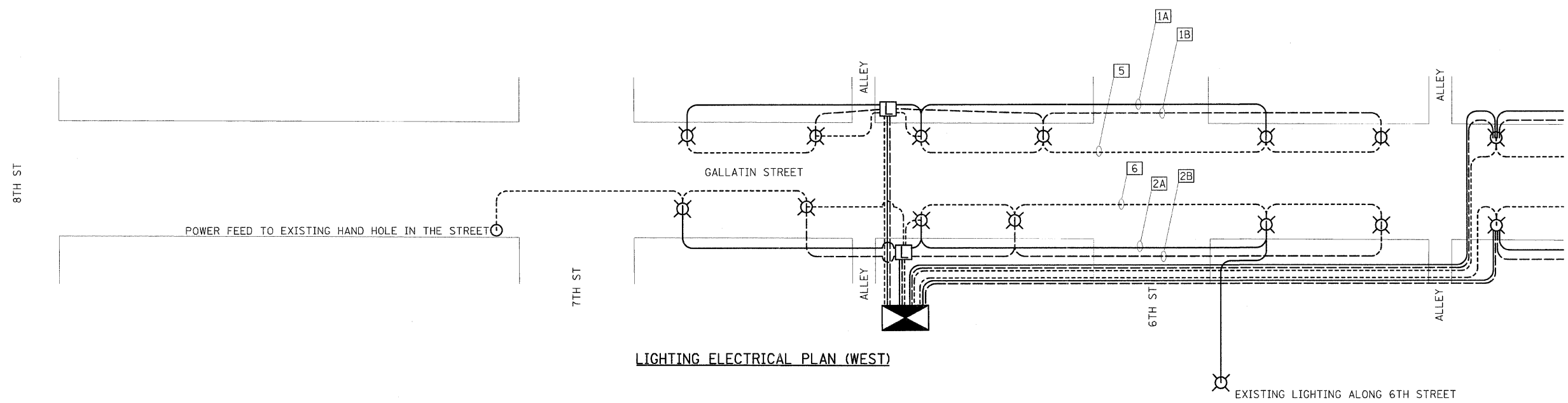
ILLINOIS DEPARTMENT OF TRANSPORTATION

**LIGHTING  
DETAILS**

SCALE: VERT.  
HORIZ.  
DATE

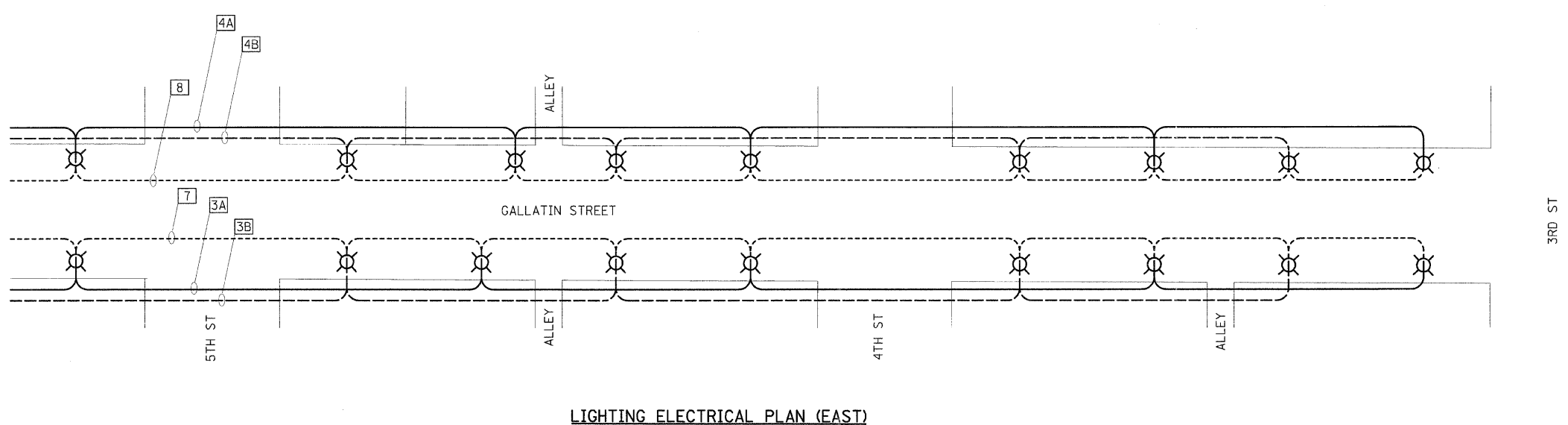
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F.A. DIST. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	98	69
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 95500				



**LIGHTING LEGEND**

- CONTROLLER
- LUMINAIRE
- HANDHOLE
- HANDHOLE (SPECIAL)
- CIRCUIT DESIGNATION
- STREET LIGHT (120 V)
- STREET LIGHT (120 V)
- GFI DUPLEX (120 V)



LIGHTING SCHEDULE OF QUANTITIES:		
PAY ITEM	UNIT	QUANTITY
ELECTRIC SERVICE INSTALLATION	EACH	1
HANDHOLE	EACH	2
UNIT DUCT, 600V, 5-1C NO.4, 1/C NO.4 GROUND, (XLP-TYPE USE), 2" DIA. POLYETHYLENE	FOOT	4286
CONDUIT IN TRENCH, 2" DIA. PVC	FOOT	229
CONDUIT IN TRENCH, 4" DIA. PVC	FOOT	1029
CONDUIT IN TRENCH, 6" DIA. PVC	FOOT	88
CONDUIT PUSHED, 4" DIA. PVC	FOOT	283
TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	2886
LIGHTING CONTROLLER, CB-RCS, 200AMP-240 VOLT	EACH	1
CONCRETE FOUNDATION, TYPE A (SPECIAL)	FOOT	192
ORNAMENTAL LIGHT UNIT, COMPLETE	EACH	32
LIGHT POLE, WOOD, 25', CLASS 5	EACH	1

NOTES:  
 THE SYSTEM IS COMPRISED OF EIGHT (8) CIRCUITS. FOUR (4) FOR THE GFI RECEPTACLES AND FOUR (4) FOR THE STREET LIGHTING. EACH STREET LIGHTING CIRCUIT WILL BE 240V WITH EACH SEQUENTIAL POLE CONNECTED TO ALTERNATING LEGS.  
 EXISTING OVERHEAD LIGHTING TO BE REMOVED BY OTHERS.

NOTES:  
 THE CONTRACTOR WILL BE REQUIRED TO RECONNECT THE EXISTING WIRING IN EACH HANDHOLE AFTER REMOVAL OF EXISTING LIGHTING UNIT AS TO CONTINUE SERVICE.  
 ALL LIGHTING ON THE STATE HOUSE GROUNDS IS TO REMAIN THE PROPERTY OF THE ILLINOIS HISTORIC PRESERVATION AGENCY.  
 THE CONTRACTOR SHALL NOTIFY MARY COLE, SITE SUPERINTENDENT OF THE VANDALIA STATE HOUSE STATE HISTORIC SITE, ONE (1) WEEK PRIOR TO REMOVING EXISTING LIGHTING. SAID AGENCY MAY ELECT TO LEAVE EXISTING LIGHTING IN PLACE.  
 ILLINOIS HISTORIC PRESERVATION AGENCY  
 315 WEST GALLATIN, VANDALIA, ILLINOIS  
 PHONE: 1-618-283-1161

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<b>LIGHTING DETAILS</b>  SCALE: VERT. _____ HORIZ. _____ DATE _____ DRAWN BY KOJ CHECKED BY LWJ

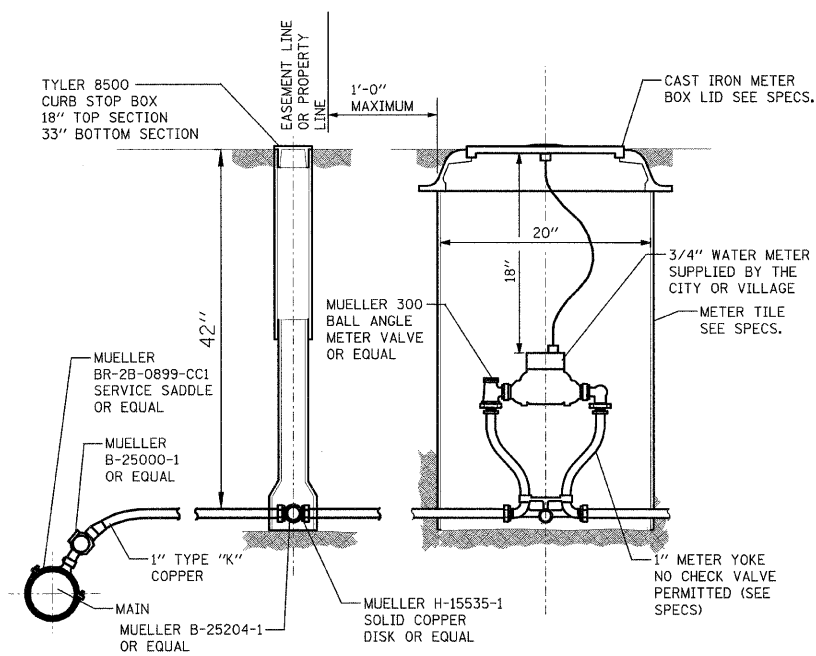
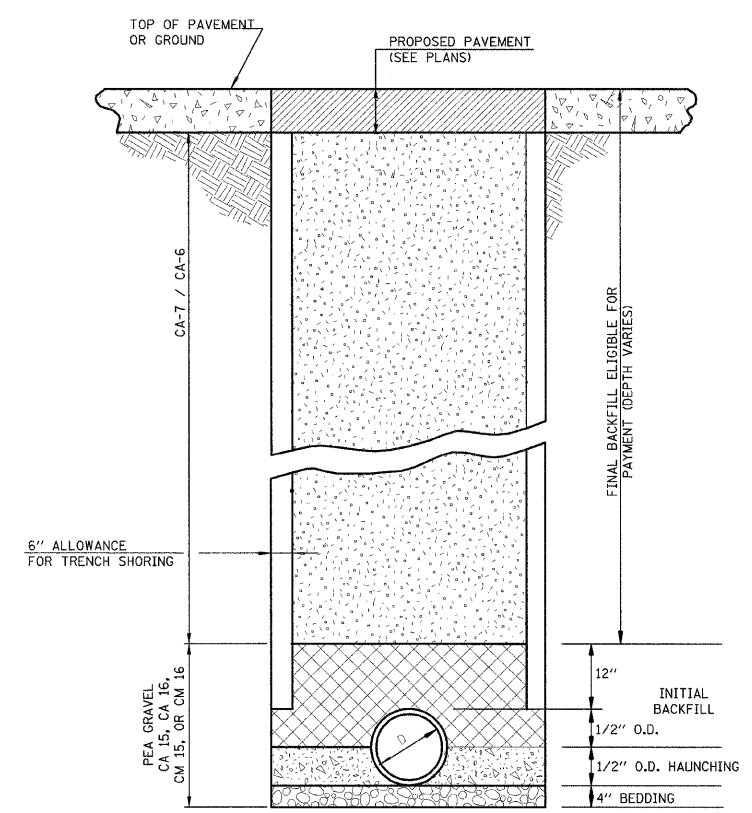
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 PLOTTED: 11/3/2008

H.M. & G. NO. 4812

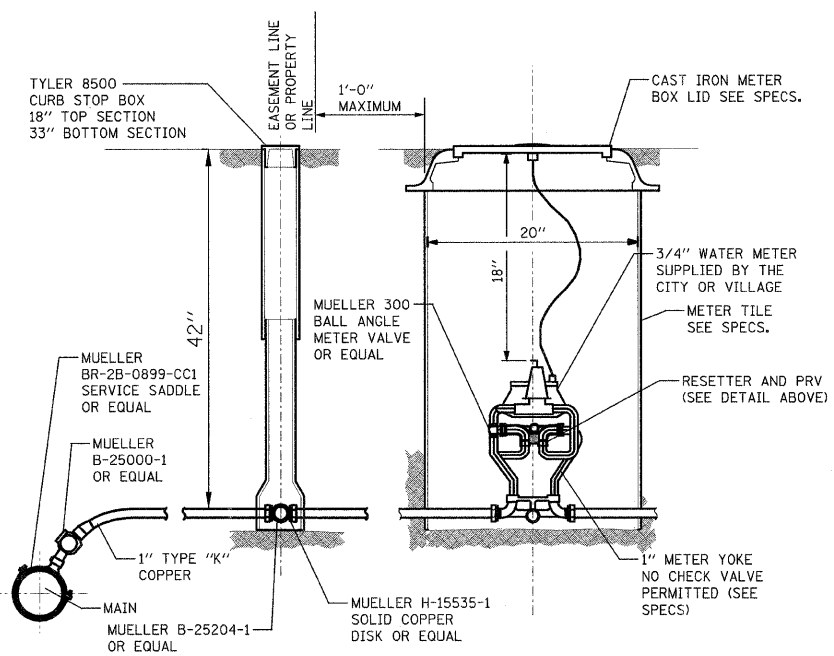
F.A. LL. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	98	70
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 95500		REVISED 4-13-07		

**GENERAL NOTES:**

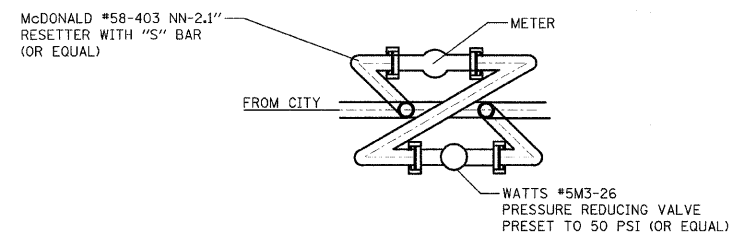
- METHOD OF INSTALLATION, MATERIAL, CONSTRUCTION, AND OTHER ITEMS NECESSARY TO COMPLETE THE WORK AS SHOWN HERE IN SHALL CONFORM TO THE REQUIREMENTS OF THE "STANDARD SPECIFICATION FOR WATER AND SEWER MAIN CONSTRUCTION ION ILLINOIS" FIFTH EDITION, MAY 1998.
- TRENCH BOX SHALL NOT EXTEND BELOW TOP OF PIPE UNLESS OTHERWISE SPECIFIED.
- WATERMAIN & CASING PIPE SHALL BE AWWA C900, DR18, PVC WITH GASKETED PUSH ON JOINTS PER ASTM D3139 UNLESS NOTED OTHERWISE. CASING SPACERS TO BE USED IN ALL CASING AT THE SPACING RECOMMENDED BY MANUFACTURER.
- GRANULAR CRADLE SHALL BE PER ASTM D2321 CASE III WITH A MAXIMUM SIZE OF 0.50 INCH. ALL FITTINGS SHALL BE DUCTILE IRON.
- WATERMAIN SHALL BE DISINFECTED PER STANDARD SPEC. 41-2.13 EXCEPT TABLET DISINFECTION WILL NOT BE ALLOWED.
- ALL VALVE BOXES SHALL BE 5", CAST IRON WITH CAST IRON COVERS INDICATING "WATER".
- GATE VALVES SHALL BE MUELLER RESILIENT SEAT MEETING THE REQUIREMENTS OF AWWA C509 WITH MECHANICAL JOINTS.
- FIRE HYDRANTS SHALL BE MUELLER SUPER CENTURION. NOZZLES SHALL HAVE CITY'S THREADS. FLUSHING HYDRANTS SHALL BE MUELLER 2. 0.125 INCH FLUSH HYDRANTS.
- PIPE SHALL BE PRESSURE TESTED AT A HYDROSTATIC PRESSURE OF 100 PSI. THE DURATION OF THE PRESSURE TEST SHALL BE NOT LESS THAN FOUR(4) HOURS.
- 12 GA. COPPER WIRE SHALL BE INSTALLED ALONG TOP OF WATERLINE.
- UTILITIES ARE SHOWN IN ACCORDANCE WITH THE BEST AVAILABLE INFORMATION AND THEIR TRUE LOCATION IS NOT GUARANTEED TO BE SHOWN ON PLANS OR AS SHOWN ON PLANS. CALL J.U.L.I.E. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING. EXISTING UTILITY SERVICES AS INCLUDED IN THE PAY ITEM TO BE CONSTRUCTED TO THE CONTRACT. THE CONTRACTOR SHOULD ADJUST DEPTH AS NECESSARY TO AVOID EXISTING UTILITIES AND PROVIDE EXTENSIONS FOR VALVE BOXES, HYDRANTS, ETC. AS NECESSARY. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THIS WORK.
- MINIMUM DEPTH OF WATERMAIN SHALL BE 3'-6" TO THE TOP OF PIPE UNLESS OTHERWISE NOTED.
- ALL FITTINGS SHALL BE RESTRAINED WITH PRECAST CONCRETE THRUST BLOCK, UNLESS NOTED OTHERWISE. ALL VALVES SHALL BE RESTRAINED WITH MECHANICAL RESTRAINERS. NON BLOCKED RESTRAINED JOINT FITTINGS SHALL BE EBAA MECHANICAL JOINT RESTRAINT GLANDS.
- EROSION CONTROL PRACTICES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE ILLINOIS URBAN MANUAL BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY, 1995 AS AMENDED. IT WAS PREPARED BY THE U.S. DEPARTMENT OF AGRICULTURE, NATURAL RESOURCES, CONSERVATION SERVICES.
- ALL EXCAVATION SHALL BE KEPT DEWATERED DURING CONSTRUCTION OPERATIONS UNTIL BACKFILL IS IN PLACE.
- CONSTRUCTION OPERATIONS WILL BE REQUIRED ADJACENT TO PRIVATE PROPERTY. THE OWNER DOES NOT AND WILL NOT ASSUME RESPONSIBILITY FOR ANY DAMAGE TO PRIVATE PROPERTY. CLEANUP OF CONSTRUCTION AREAS IS CONSIDERED TO BE AN ESSENTIAL AND INCLUDED IN THE COST OF CONSTRUCTED PAY ITEM.



**RESIDENTIAL WATER SERVICE INSTALLATION**



**RESIDENTIAL WATER SERVICE INSTALLATION RESETTER/PRV DETAIL**



NOTE: MAX PAY LIMITS DECREASE BY 1 FT. IF SHORING IS NOT USED

MAXIMUM PAY LIMITS

D=6" TRENCH=3.58'  
D=8" TRENCH=3.78'  
D=12" TRENCH=4.17'

MAXIMUM PAY LIMITS

**BEDDING**  
CA 15, CA 16, CM 15, OR CM 16 REQUIRED IN ALL LOCATIONS WHERE THE EDGE OF THE WATERMAIN TRENCH IS LOCATED WITHIN TWO (2) FEET OF A PERMANENT SURFACE. (INCLUDED IN THE COST OF PIPE.)

**HAUNCHING**  
CA 15, CA 16, CM 15, OR CM 16 REQUIRED IN ALL LOCATIONS WHERE THE EDGE OF THE WATERMAIN TRENCH IS LOCATED WITHIN TWO (2) FEET OF A PERMANENT SURFACE. CASE I BACKFILL FREE FROM ORGANICS AT ALL OTHER LOCATIONS. (INCLUDED IN THE COST OF PIPE.)

**INITIAL BACKFILL**  
CA 7 REQUIRED IN ALL LOCATIONS WHERE THE EDGE OF THE WATERMAIN TRENCH IS LOCATED WITHIN TWO (2) FEET OF A PERMANENT SURFACE. CASE I BACKFILL FREE FROM ORGANICS AT ALL OTHER LOCATIONS. (INCLUDED IN THE COST OF PIPE.)

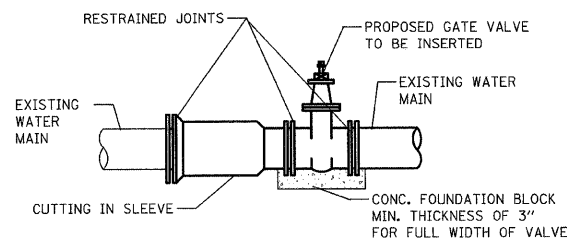
**FINAL BACKFILL**  
CA 7 REQUIRED IN ALL LOCATIONS WHERE THE EDGE OF THE WATERMAIN TRENCH IS LOCATED WITHIN TWO (2) FEET OF A PERMANENT SURFACE EXCEPT TOP 12" TO BE CA-6. CASE I BACKFILL FREE FROM ORGANICS AT ALL OTHER LOCATIONS. (ELIGIBLE FOR PAYMENT)

**TRENCHING DETAIL**

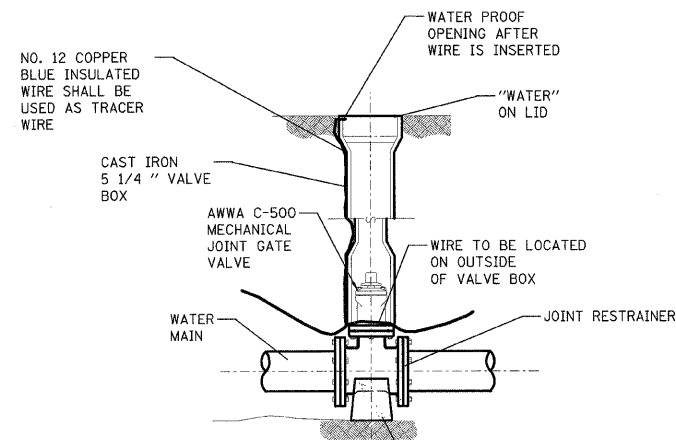
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
SCALE: VERT. DATE		DRAWN BY KOJ CHECKED BY LWJ
HORIZ.		

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PLOTTED: 11/3/2008

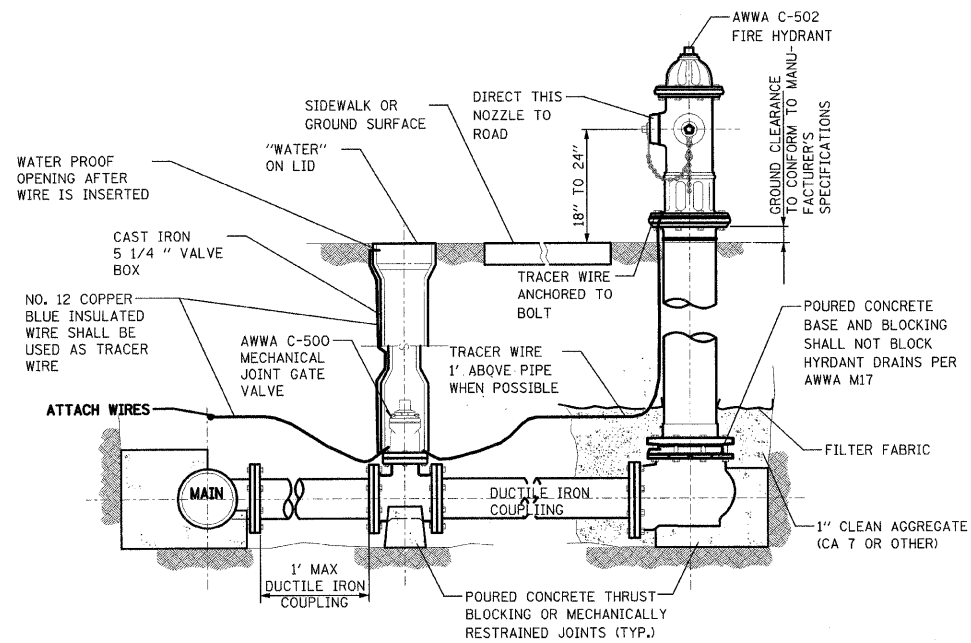
H.M. & G. NO. 4612



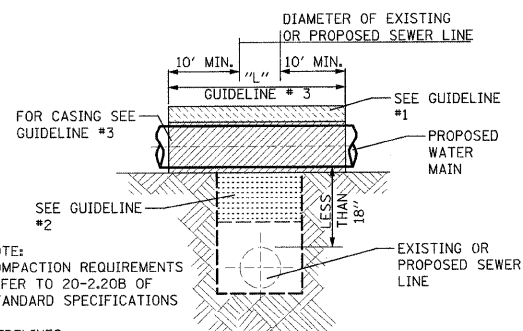
**DETAIL FOR INSERTING GATE VALVE IN EXISTING WATER MAIN**



**STANDARD VALVE & VALVE BOX**



**STANDARD HYDRANT & VALVE BOX**

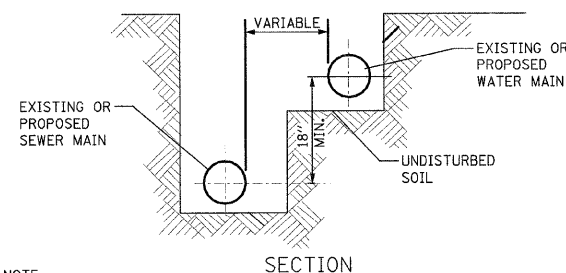
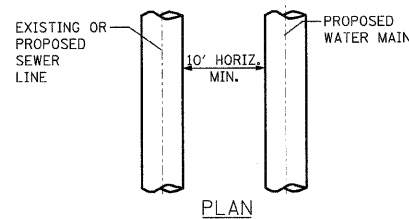


NOTE: COMPACTION REQUIREMENTS REFER TO 20-2.20B OF STANDARD SPECIFICATIONS

**GUIDELINES**

1. OMIT SELECT GRANULAR EMBEDMENT AND GRANULAR BACKFILL TO ONE FOOT OVER TOP OF WATER MAIN AND USE SELECT EXCAVATED MATERIAL (CLASS IV) AND COMPACT THE LENGTH OF "L".
2. IF SELECT GRANULAR BACKFILL EXISTS REMOVE WITHIN WIDTH OF EXISTING SEWER LINE TRENCH AND REPLACE WITH SELECT EXCAVATED MATERIAL (CLASS IV) AND COMPACT.
3. USE "L" FEET OF WATER MAIN MATERIAL FOR CASING OF PROPOSED WATER MAIN AND SEAL ENDS OF CASING.
4. PROVED ADEQUATE SUPPORT FOR EXISTING SEWER LINE TO PREVENT DAMAGE DUE TO SETTLEMENT.

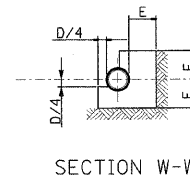
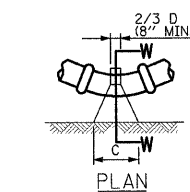
**WATER MAIN ABOVE SEWER LINE WITH LESS THAN 18" VERTICAL SEPERATION**



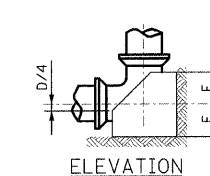
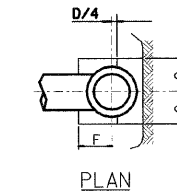
NOTE:

1. WHEN PROPOSED WATER MAIN IS LOCATED 10' OR MORE FROM EXISTING OR PROPOSED SEWER LINE NO SPECIAL CONSTRUCTION REQUIRED.
2. IF HORIZONTAL SEPERATION BETWEEN PROPOSED WATER MAIN & PROPOSED OR EXISTING SEWER LINE IS LESS THAN 10' MIN., PROPOSED WATER MAIN & PROPOSED OR EXISTING SEWER LINE MUST BE SEPERATED 18" VERTICAL IN UNDISTURBED SOIL.

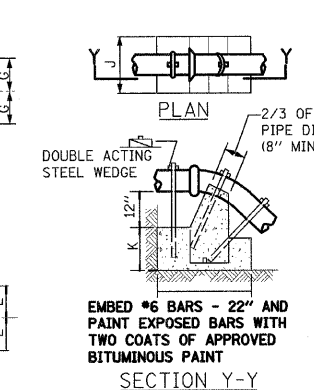
**HORIZONTAL SEPERATION**



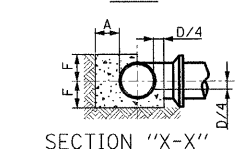
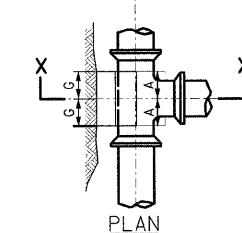
**THRUST BLOCK FOR HORIZONTAL BEND**



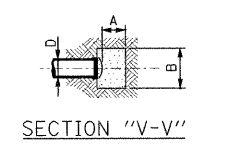
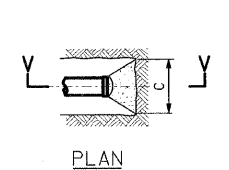
**THRUST BLOCK FOR VERTICAL ELBOW**



**VERTICAL 1/16 & 1/8 BEND**



**THRUST BLOCK FOR TEES**



**THRUST BLOCK FOR CAP**

THRUST BLOCK DIMENSIONS										
D	A	B	C	E	F	G	H	J	K	L
4" & 6"	8"	11"	1'-3"	8"	8"	8"	3"	2'-6"	2'-6"	3'-0"
8"	9"	1'-2"	1'-8"	9"	10"	9"	3"	3'-0"	2'-9"	4'-0"
10"	10"	1'-6"	2'-1"	10"	1'-0"	1'-0"	3"	4'-0"	3'-0"	4'-6"
12"	1'-0"	1'-8"	2'-6"	11"	1'-3"	1'-0"	3"	4'-6"	3'-6"	4'-9"
16"	1'-2"	2'-4"	3'-4"	1'-3"	1'-8"	1'-4"	4"	5'-2"	4'-0"	6'-6"
20"	1'-3"	3'-0"	4'-2"	1'-6"	2'-1"	1'-9"	4"	5'-6"	4'-9"	8'-0"
24"	1'-4"	3'-6"	5'-0"	1'-8"	2'-6"	2'-0"	5"	6'-0"	5'-6"	9'-6"

NOTE: MINIMUM REQUIRED BEARING DIMENSIONS. CARRY CONCRETE TO SOLID GROUND

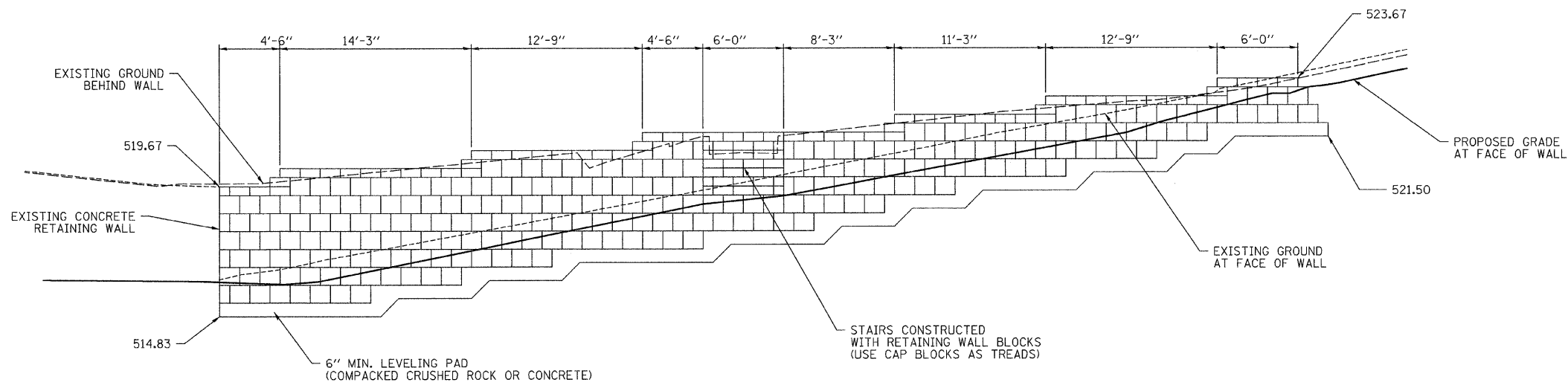
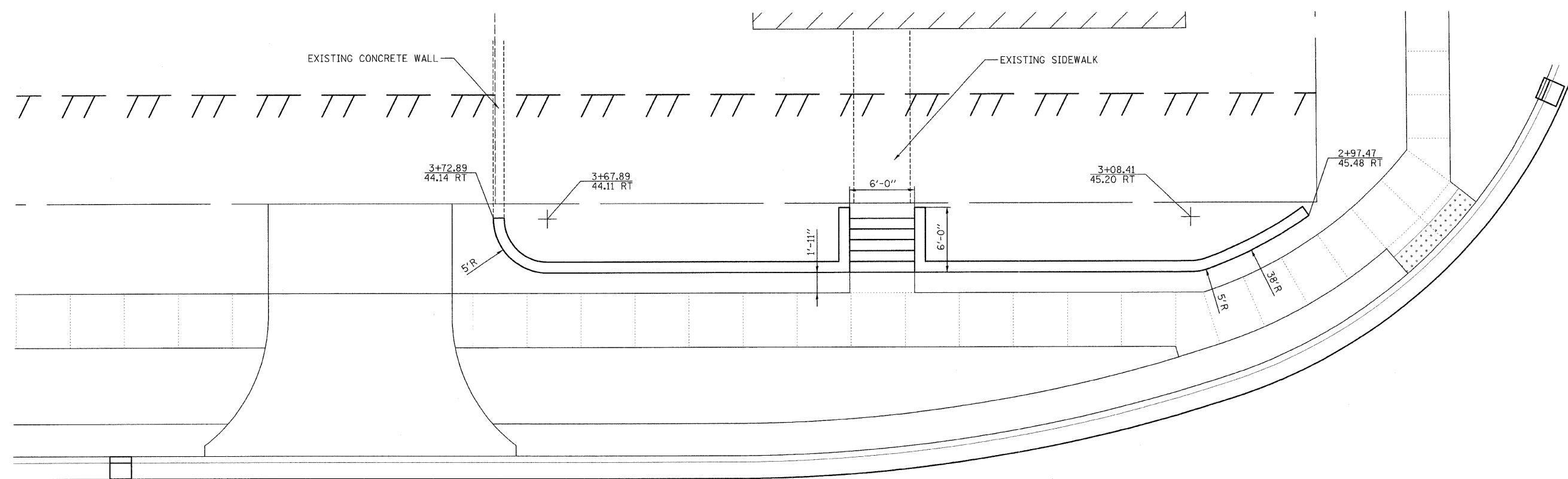
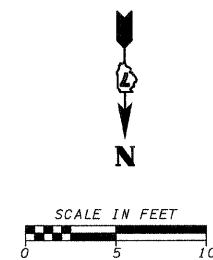
**THRUST BLOCK DETAILS**

<b>REVISIONS</b> NAME DATE		ILLINOIS DEPARTMENT OF TRANSPORTATION  <b>TYPICAL WATER DETAILS</b>  SCALE: VERT. HORIZ. DATE	DRAWN BY KOJ CHECKED BY LWJ

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PLOTTED: 11/3/2008

H.M. & G. NO. 402

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	98	72
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 95500				



MODULAR BLOCK RETAINING WALL FACE AREA - 545.5 SQ. FT.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

RETAINING WALL DETAILS

SCALE: VERT. HORIZ. DATE

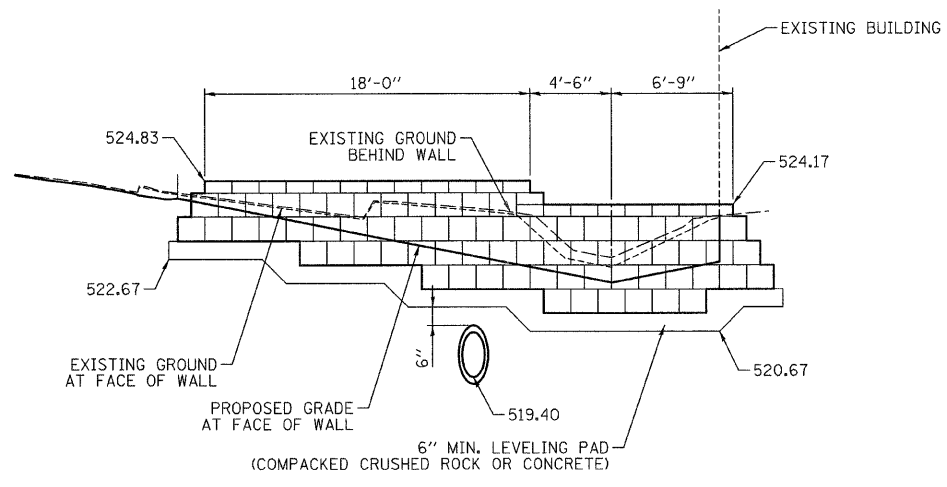
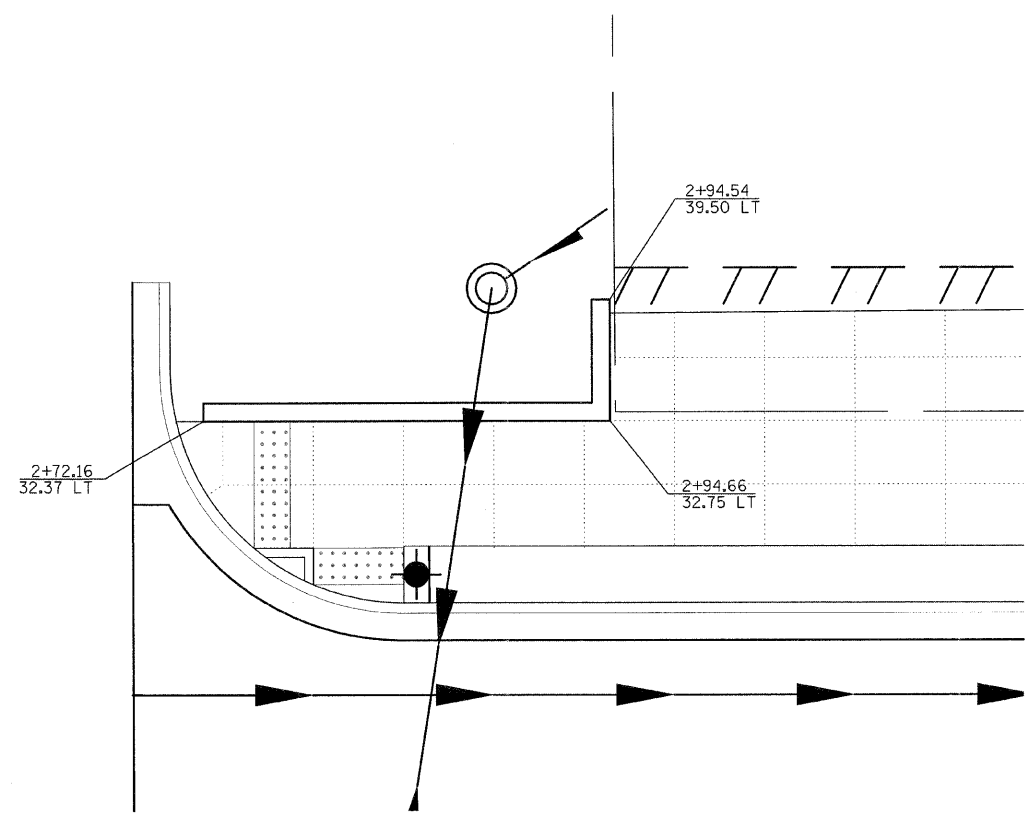
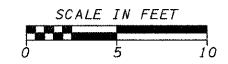
DRAWN BY KOJ CHECKED BY LWJ

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H.M. & G. NO. 4612



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	98	73
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 95500				



MODULAR BLOCK RETAINING WALL FACE AREA - 159.0 SQ. FT.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**RETAINING WALL DETAILS**

SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_

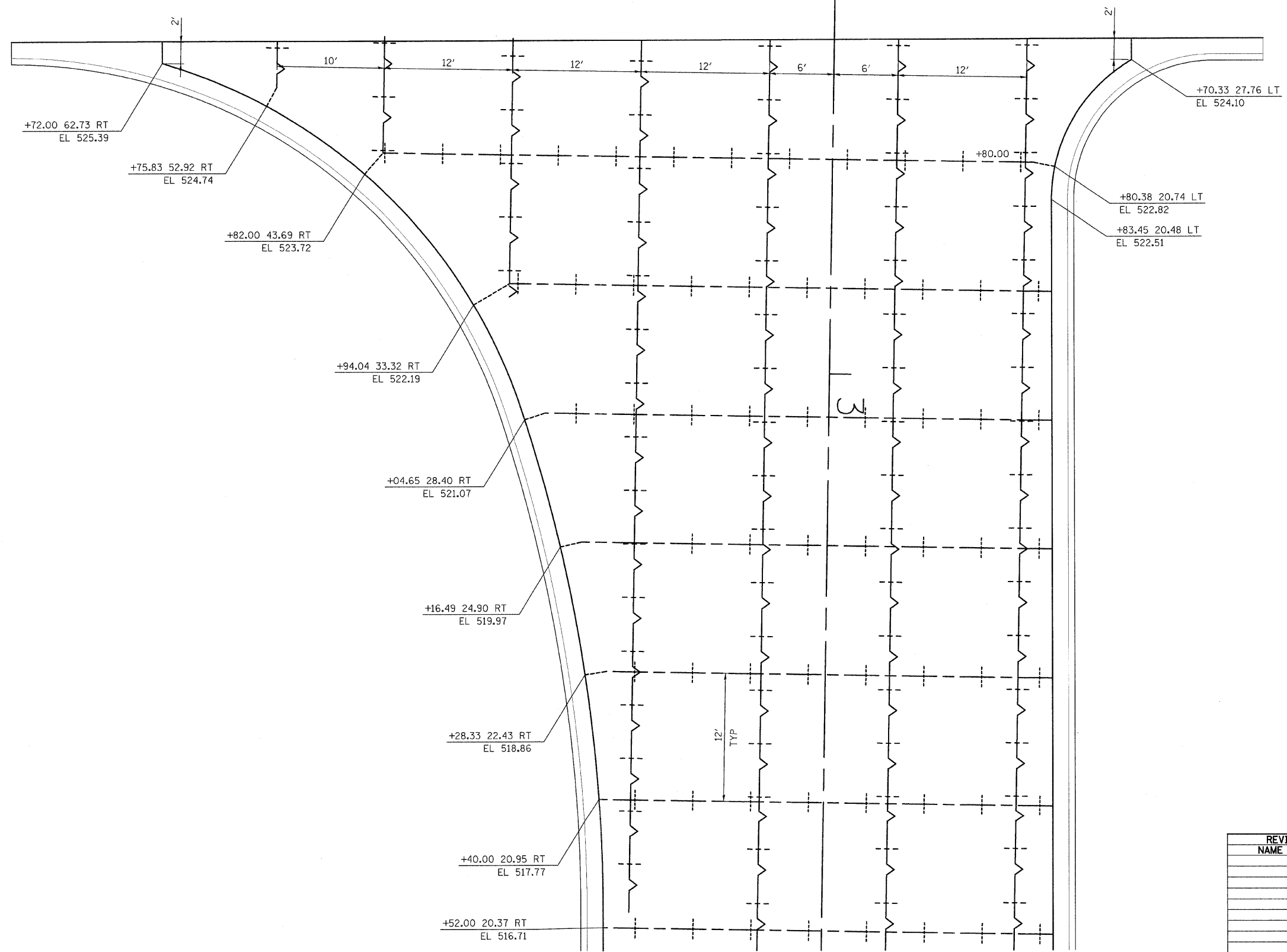
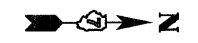
DATE \_\_\_\_\_

DRAWN BY KOJ  
 CHECKED BY LWJ

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 PLOTTED: 11/3/2008

H.M. & G. INC. 4812

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	98	74
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 95500				



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 PLOTTED: 11/3/2008

REVISIONS	
NAME	DATE

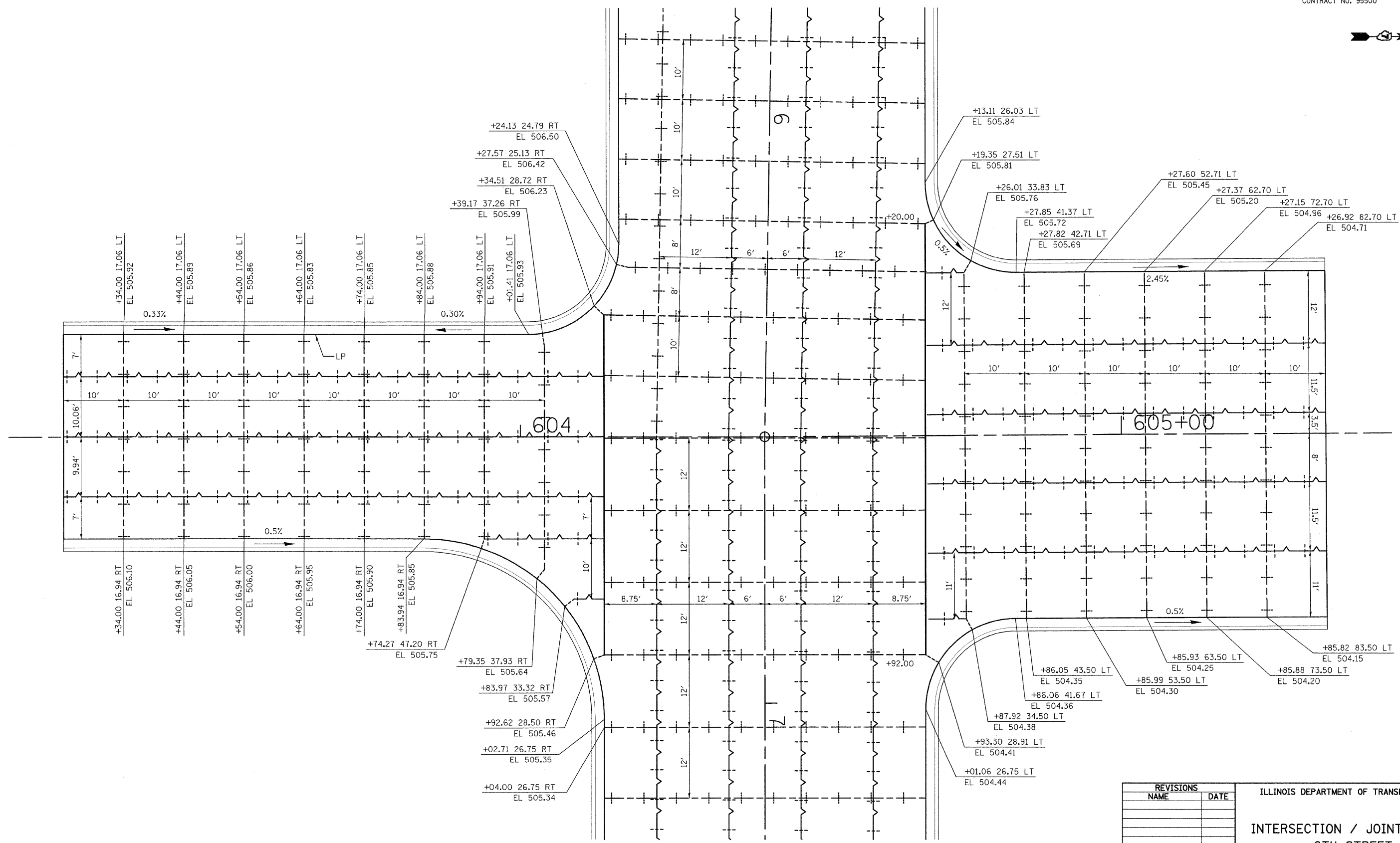
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**INTERSECTION / JOINT DETAIL**  
**7TH STREET**

SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE \_\_\_\_\_

DRAWN BY KOJ  
 CHECKED BY LWJ

P.M. & G. NO. 4812

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	98	75
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 95500				



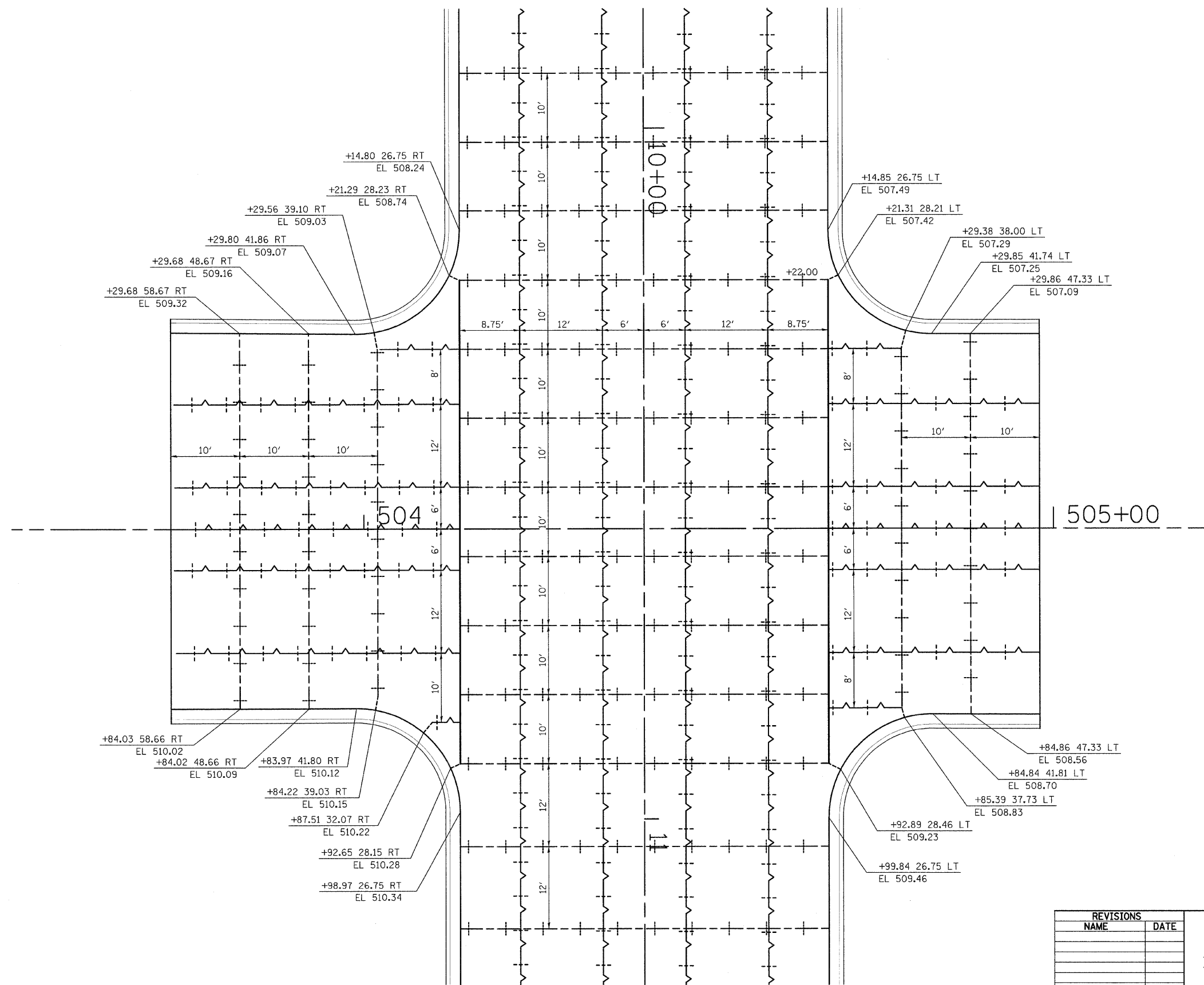
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 PLOTTED: 11/3/2008

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**INTERSECTION / JOINT DETAIL**  
**6TH STREET**  
 SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE \_\_\_\_\_  
 DRAWN BY KOJ  
 CHECKED BY LWJ

H.M. & G. NO. 4812

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	98	76
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 95500				



REVISIONS	
NAME	DATE

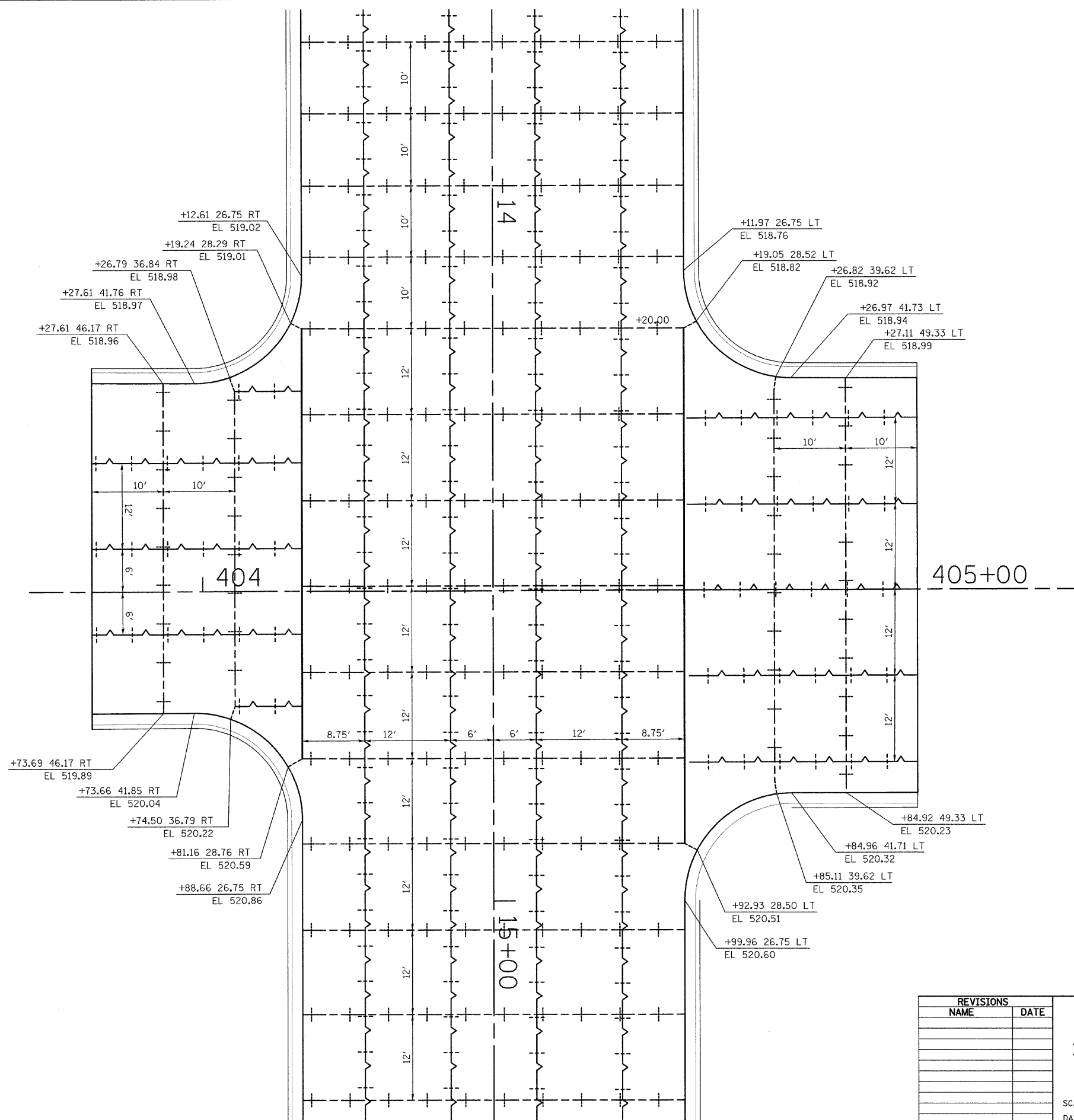
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**INTERSECTION / JOINT DETAIL**  
**5TH STREET**

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 DATE \_\_\_\_\_  
 DRAWN BY KOJ  
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 PLOTTED: 11/3/2008

H.M. & G. NO. 4612

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	98	77
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 95500				



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**INTERSECTION / JOINT DETAIL**  
**4TH STREET**

SCALE: VERT. \_\_\_\_\_  
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DATE \_\_\_\_\_

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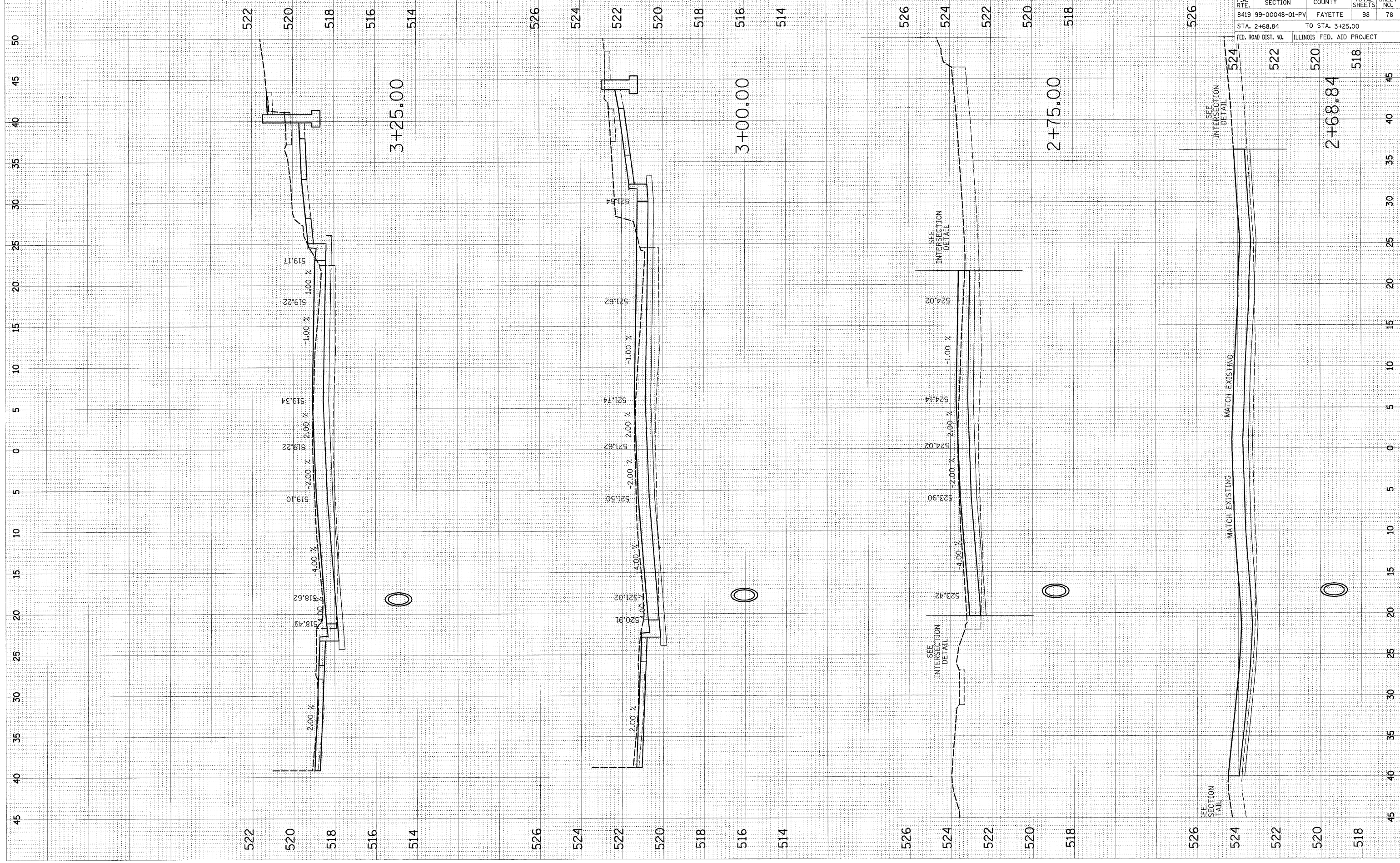
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H.M. & G. NO. 4612

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ORIGINAL SURVEYED BY DATE  
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 APPROPRIATE AREAS CHECKED

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



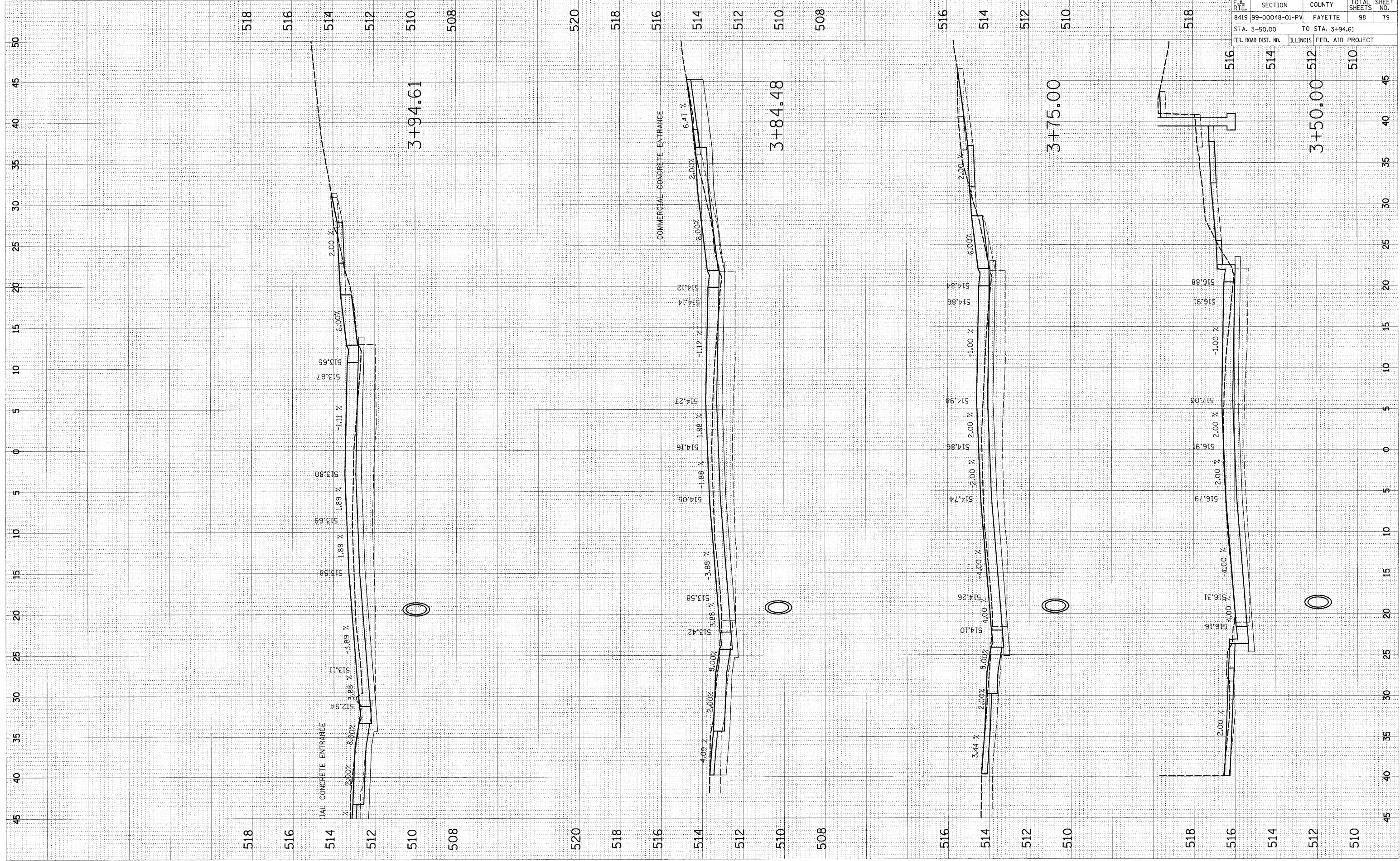
CONTRACT NO. 95500				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	98	78
STA. 2+68.84		TO STA. 3+25.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

STATION	ELEVATION	SECTION
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524		3+25.00
522		3+25.00
520		3+25.00
518		3+25.00
526		3+00.00
524		3+00.00
522		3+00.00
520		3+00.00
518		3+00.00
526		2+75.00
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PLOT DATE = 11/3/2008  
 PLOT SCALE = 1"=40'  
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 CHECKED PLOTTED  
 AREAS CHECKED

FINAL SURVEYED BY DATE  
 CHECKED PLOTTED  
 AREAS CHECKED



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	98	79
STA. 3+50.00		TO STA. 3+94.61		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

CONTRACT NO. 95500

518 516 514 512 510 508

520 518 516 514 512 510 508

516 514 512 510

518 516 514 512 510

3+94.61

3+84.48

3+75.00

3+50.00

FINAL CONCRETE ENTRANCE

COMMERCIAL CONCRETE ENTRANCE

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513.67

514.27

513.80

513.69

513.58

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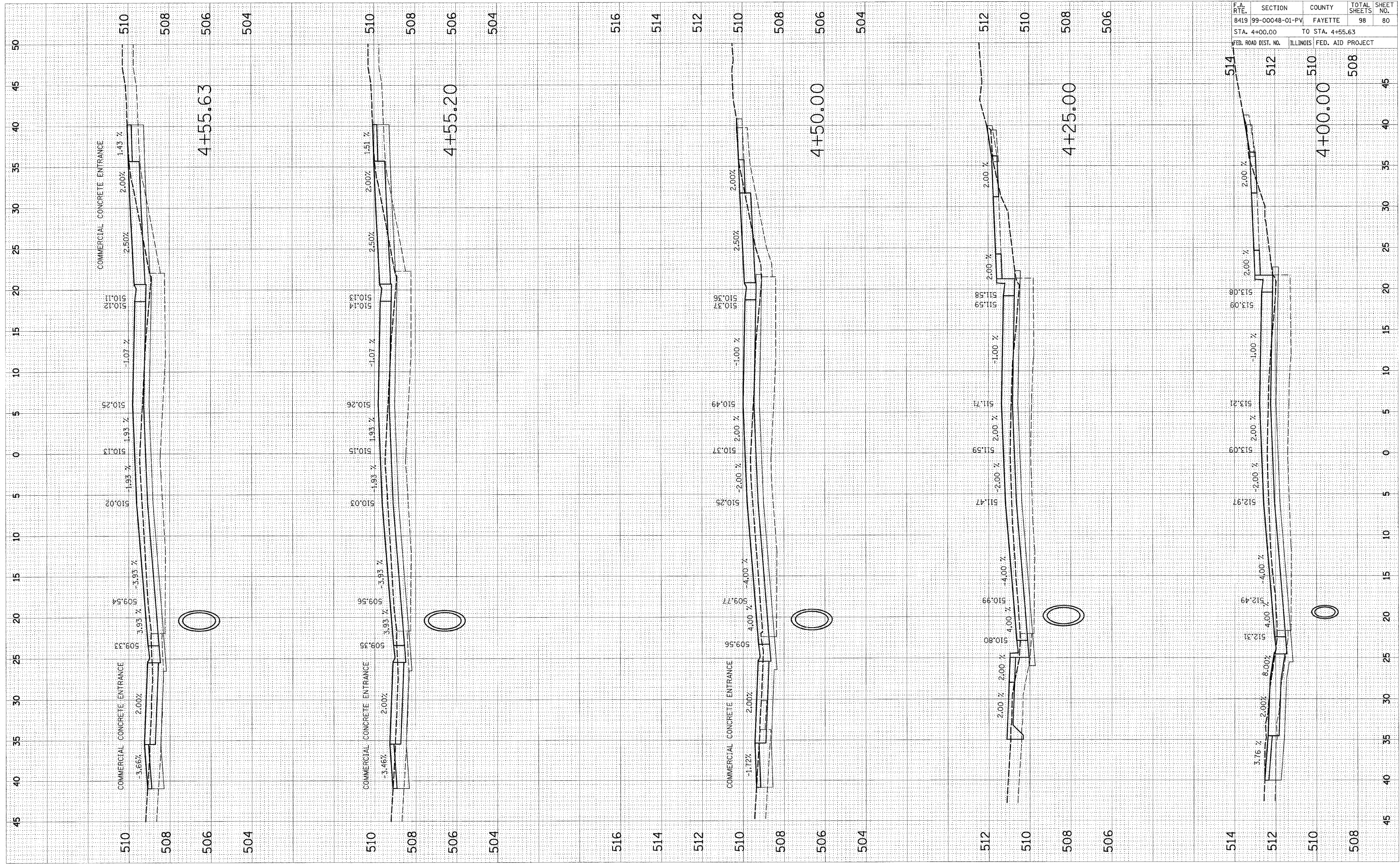
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 DATE 11/3/2008  
 BY [blank]  
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 DATE 11/3/2008  
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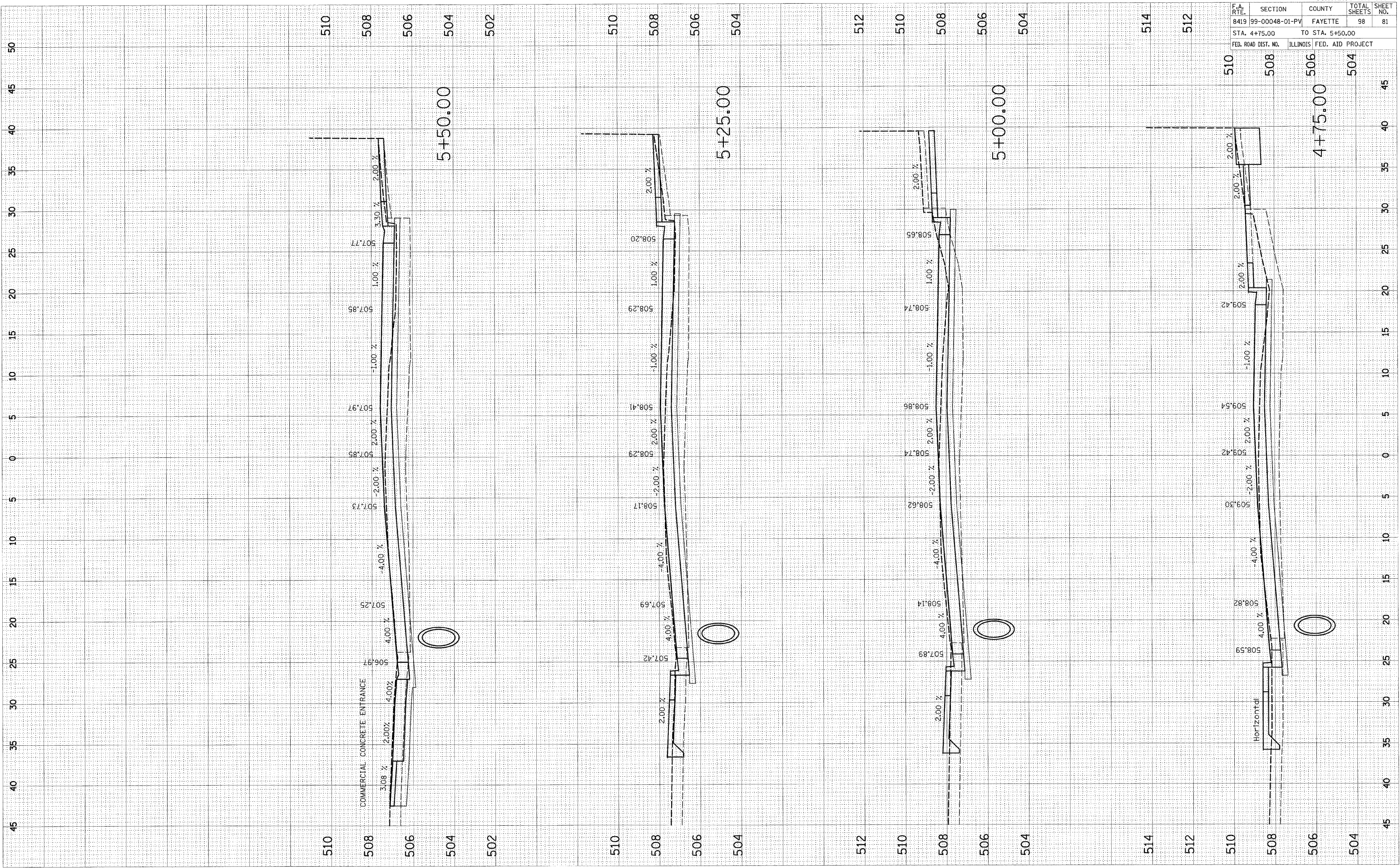


F.A. RTE.		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419		99-00048-01-PV	FAYETTE	98	80
STA. 4+00.00		TO STA. 4+55.63			
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT			

CONTRACT NO. 95500



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	98	81
STA. 4+75.00		TO STA. 5+50.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



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5+50.00

5+25.00

5+00.00

4+75.00

COMMERCIAL CONCRETE ENTRANCE

Horizontal





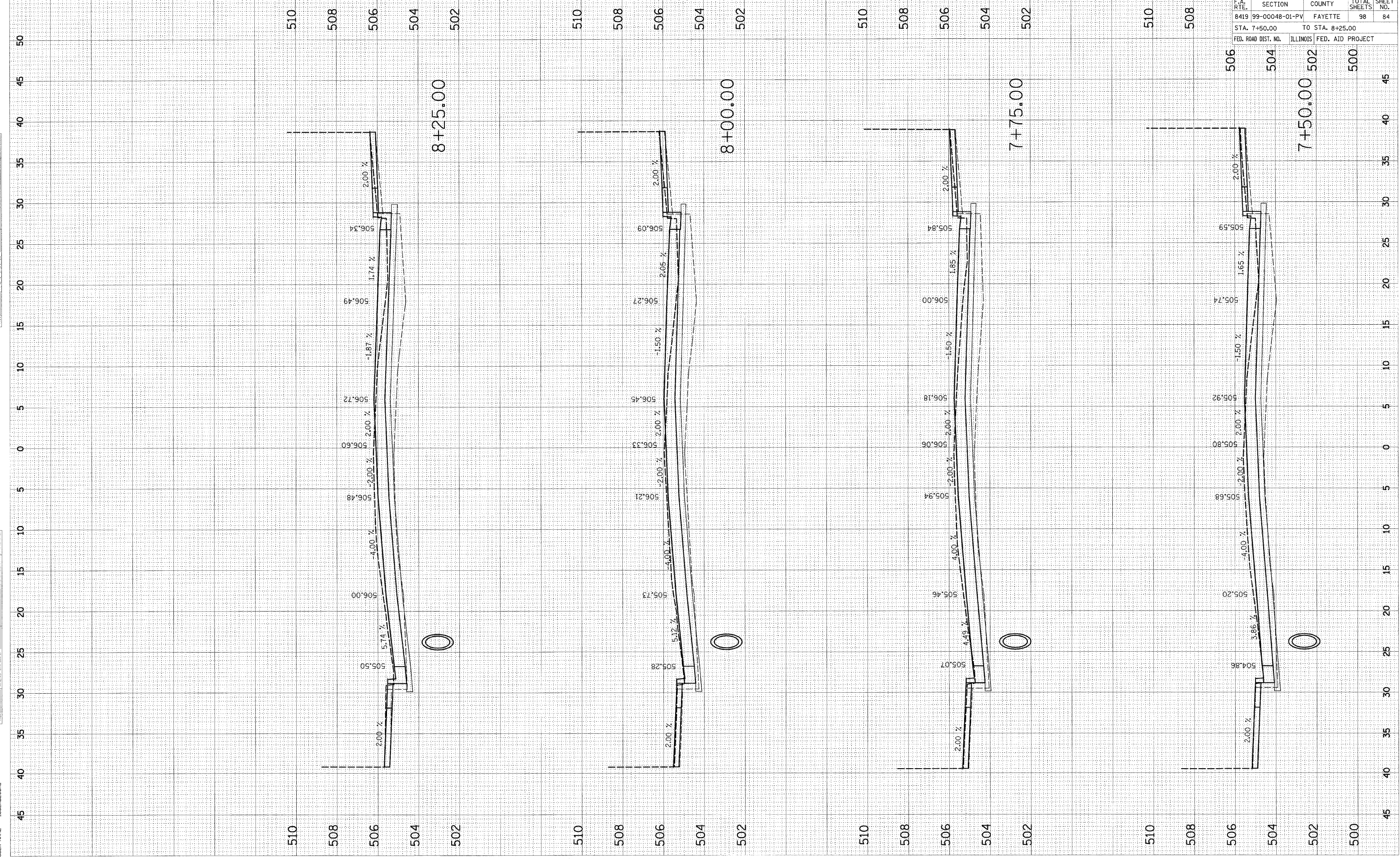
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 SURVEY PLOTTED BY DATE  
 NOTE BOOK NO. AREAS CHECKED

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

PLOT DATE = 11/2/2008  
 PLOT SCALE = 5.0000 / IN.  
 USER NAME = JSEDESCR

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	98	84
STA. 7+50.00		TO STA. 8+25.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

CONTRACT NO. 95500



STATION	ELEVATION	GRADE
510	506.00	2.00 %
508	506.49	1.74 %
506	506.34	2.00 %
504	506.09	2.05 %
502	506.27	1.50 %
510	506.18	1.85 %
508	506.06	2.00 %
506	505.94	2.00 %
504	505.74	1.65 %
502	505.59	2.00 %
510	506.72	2.00 %
508	506.60	2.00 %
506	506.48	2.00 %
504	506.21	2.00 %
502	506.09	2.00 %
510	506.00	2.00 %
508	505.73	2.00 %
506	505.46	2.00 %
504	505.28	2.00 %
502	505.07	2.00 %
510	505.50	2.00 %
508	505.20	2.00 %
506	504.86	2.00 %
504	504.86	2.00 %
502	504.86	2.00 %

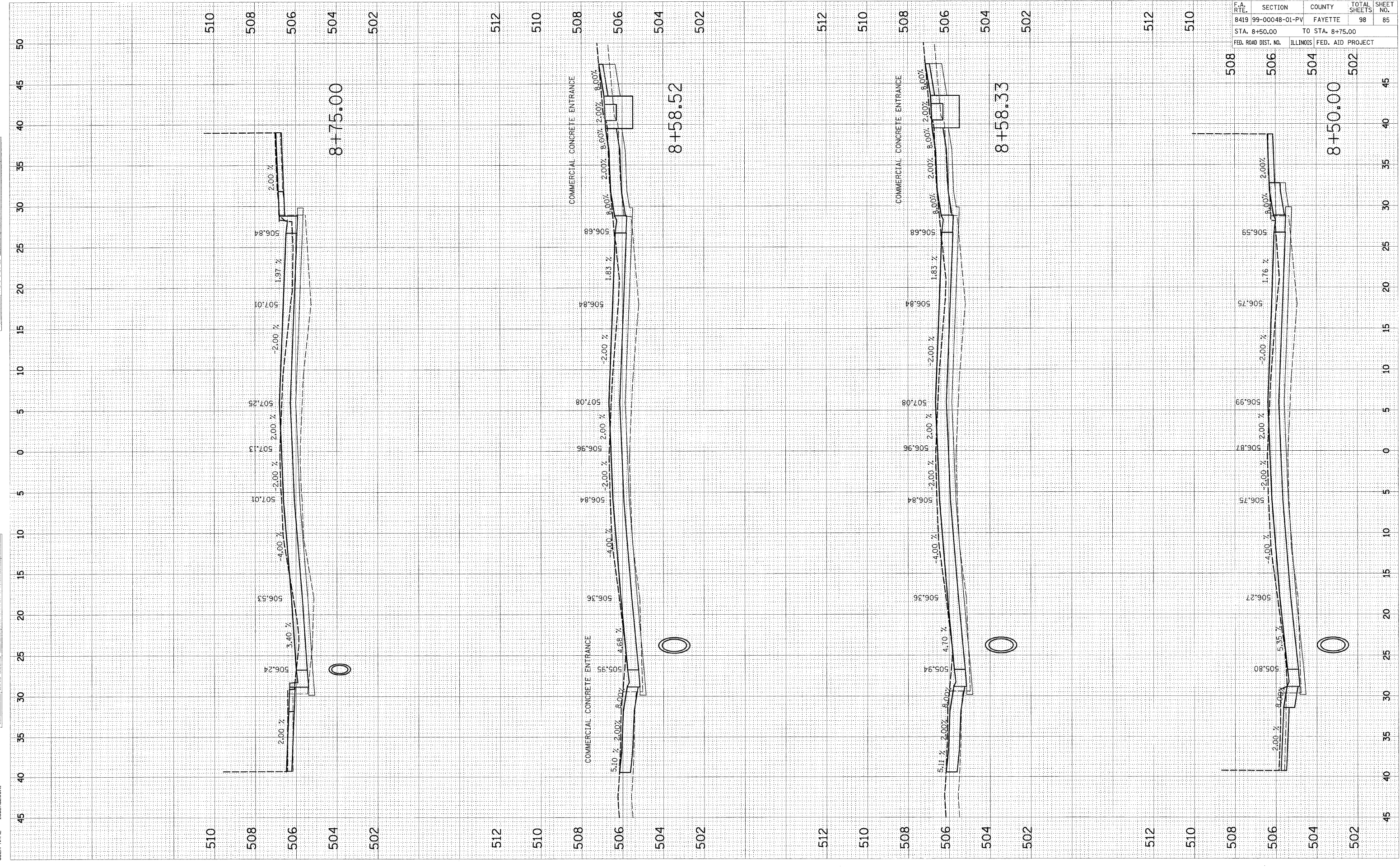
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 PLOTTED PLOTTED  
 NOTE BOOK NO. DATE DATE  
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BY DATE  
 BY DATE

11/2/2008  
 PLOT DATE = 11/2/2008  
 PLOT SCALE = 5.00000 / IN.  
 USER NAME = USERDESCR.

F.A. RTE.		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419		99-00048-01-PV	FAYETTE	98	85
STA. 8+50.00			TO STA. 8+75.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT			

CONTRACT NO. 95500



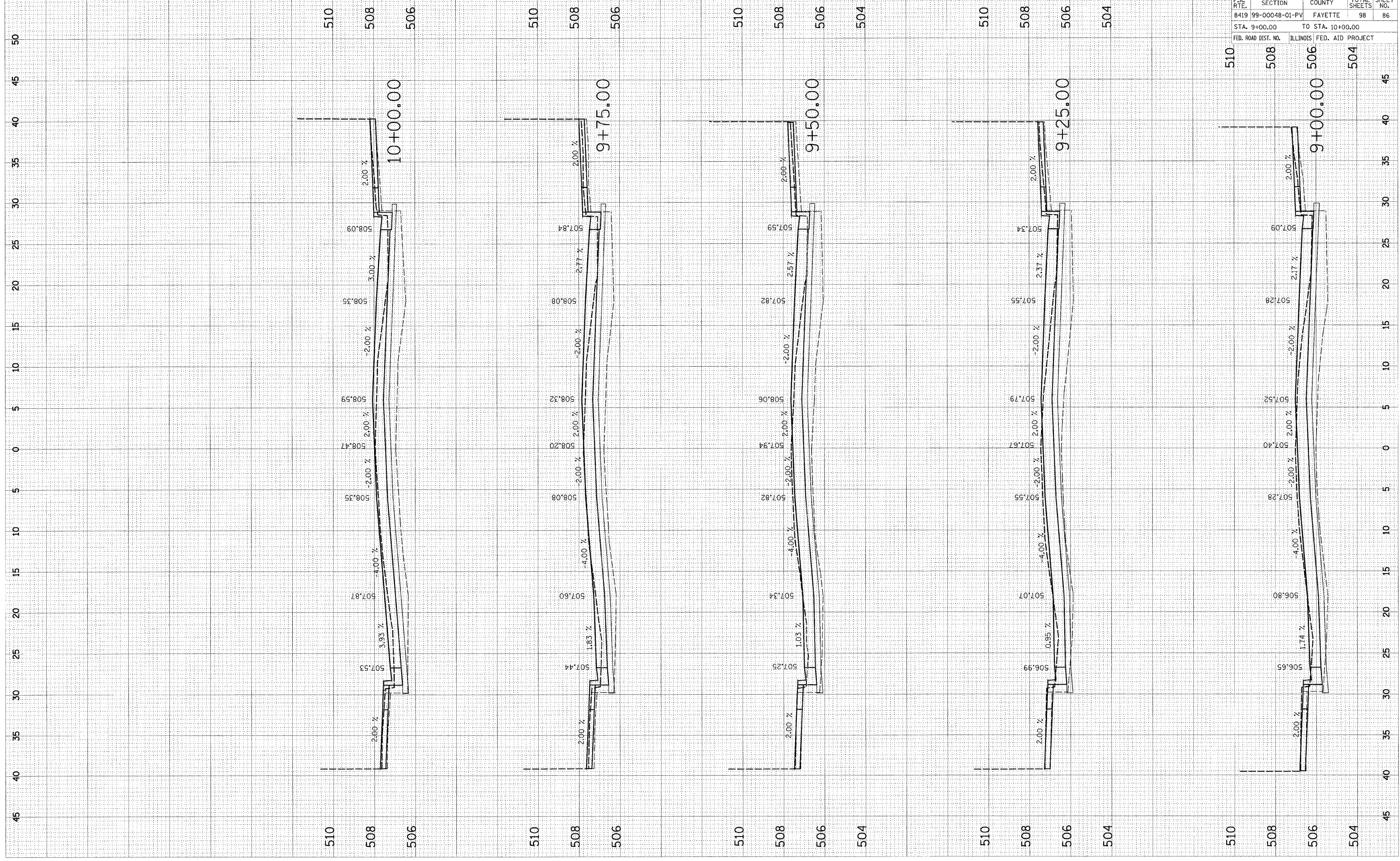
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 PLOT TIME = 11:40:53  
 PLOT SCALE = 5/8"=20'  
 USER NAME = JUSBERDESCR

ORIGINAL SURVEY  
 SURVEYED \_\_\_\_\_  
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 AREAS CHECKED \_\_\_\_\_

FINAL SURVEY  
 SURVEYED \_\_\_\_\_  
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BY \_\_\_\_\_

DATE \_\_\_\_\_



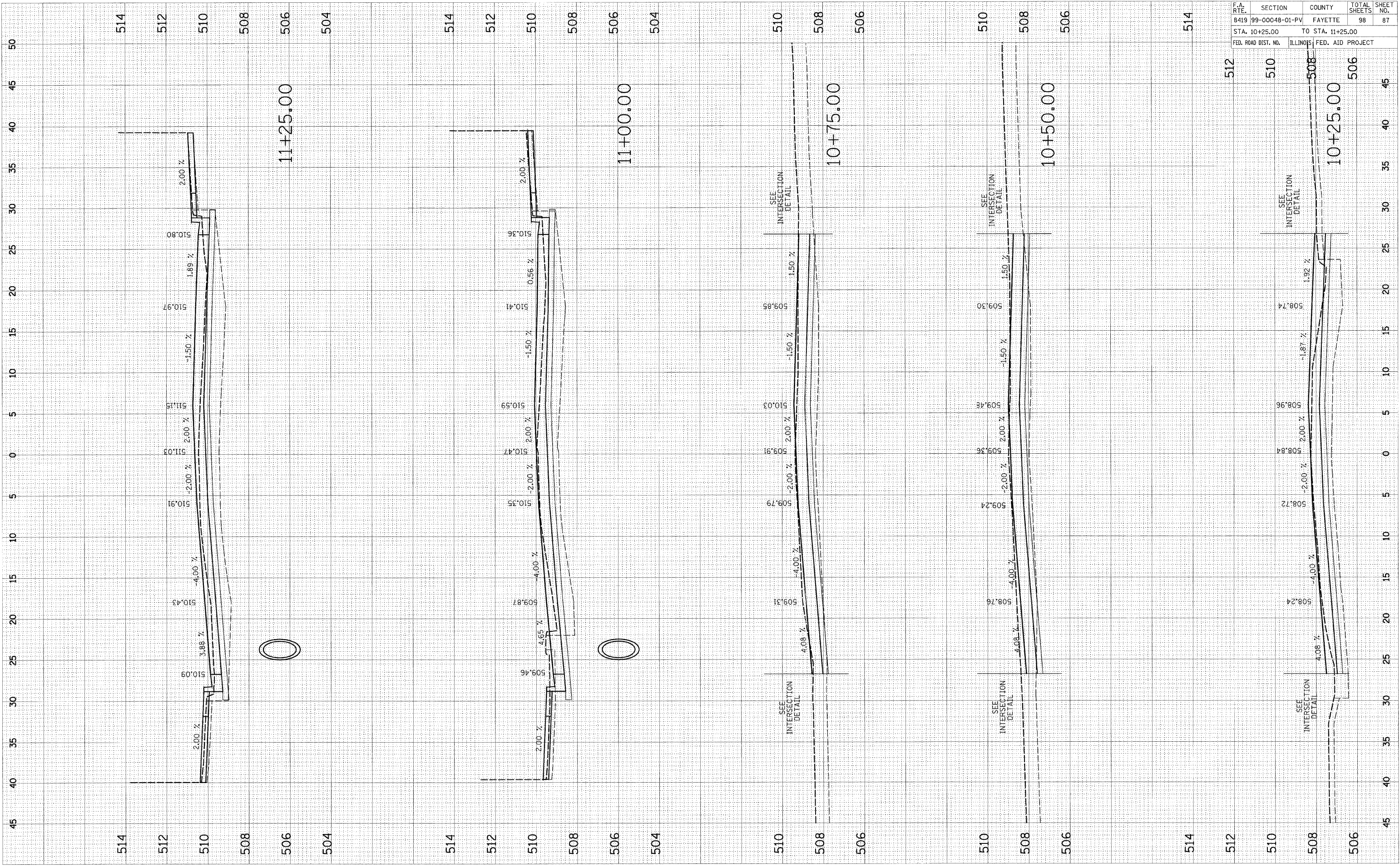
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	98	86
STA. 9+00.00		TO STA. 10+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 95500

PLOT DATE = 11/3/2006  
PLOT SCALE = 5/8" = 1' IN.  
USER NAME = JBERDESOR.

BY DATE  
SURVEYED SURVEY PLOTTED  
NOTE BOOK DATE  
AREAS CHECKED

BY DATE  
SURVEYED SURVEY PLOTTED  
NOTE BOOK DATE  
AREAS CHECKED



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	98	87
STA. 10+25.00		TO STA. 11+25.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

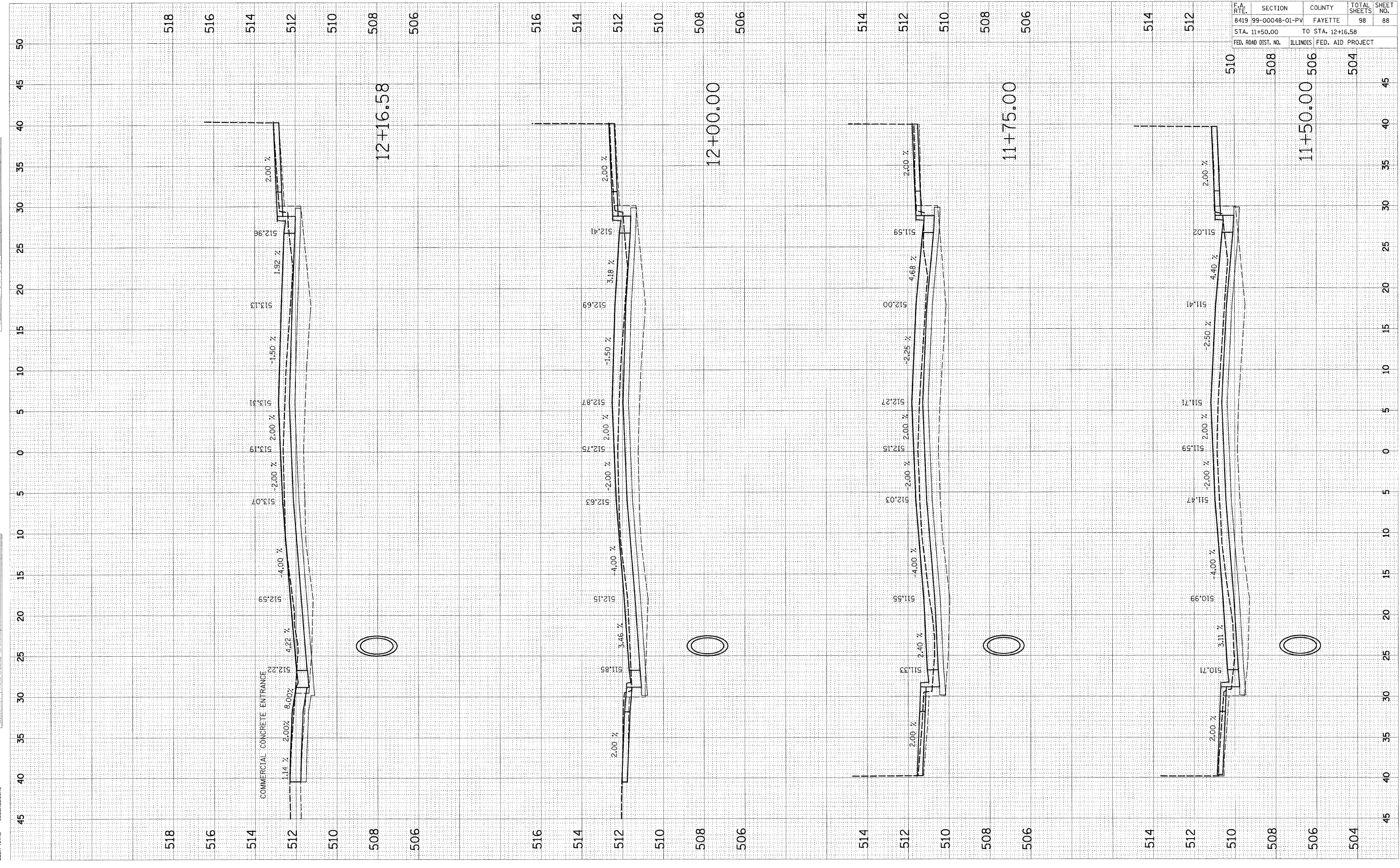
CONTRACT NO. 95500

ORIGINAL SURVEYED  
 SURVEY PLOTTED  
 NOTE BOOK NO. DATE  
 AREAS CHECKED

ORIGINAL SURVEYED  
 SURVEY PLOTTED  
 NOTE BOOK NO. DATE  
 AREAS CHECKED

PLOT DATE = 11/2/2006  
 PLOT SCALE = 5/8" = 1' / IN.  
 USER NAME = JBERDESOR

CONTRACT NO. 95500	
F.A. RTE.	SECTION
8419	99-00048-01-PV
COUNTY	FAYETTE
TOTAL SHEETS	98
SHEET NO.	88
STA. 11+50.00	TO STA. 12+16.58
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

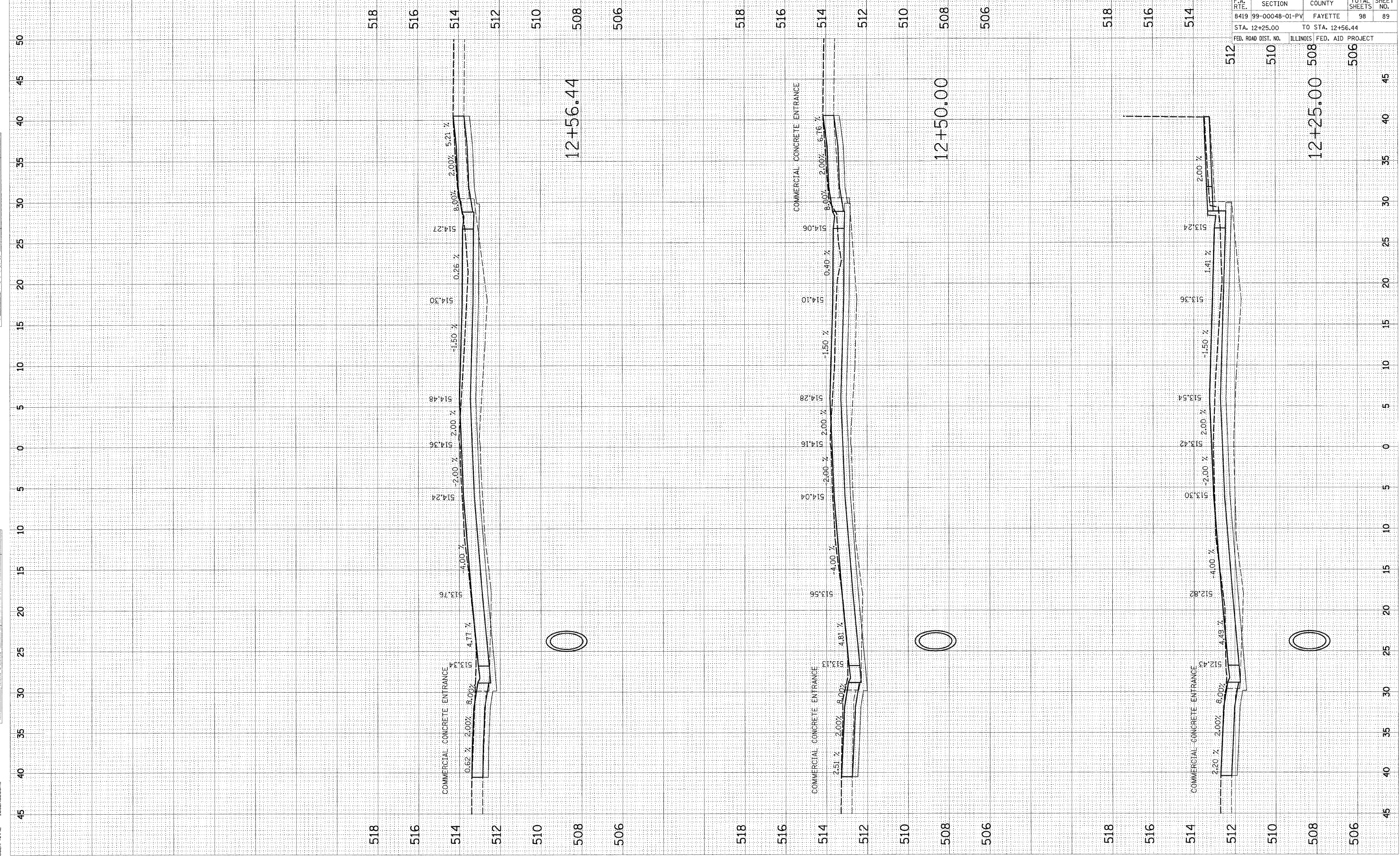




FINAL SURVEY BY DATE  
 SURVEYED PLOTTED  
 NOTE BOOK NO. AREAS CHECKED

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

PLOT DATE = 11/3/2006  
 PLOT SCALE = 5/8" = 1' / IN.  
 USER NAME = JUSERDESCR



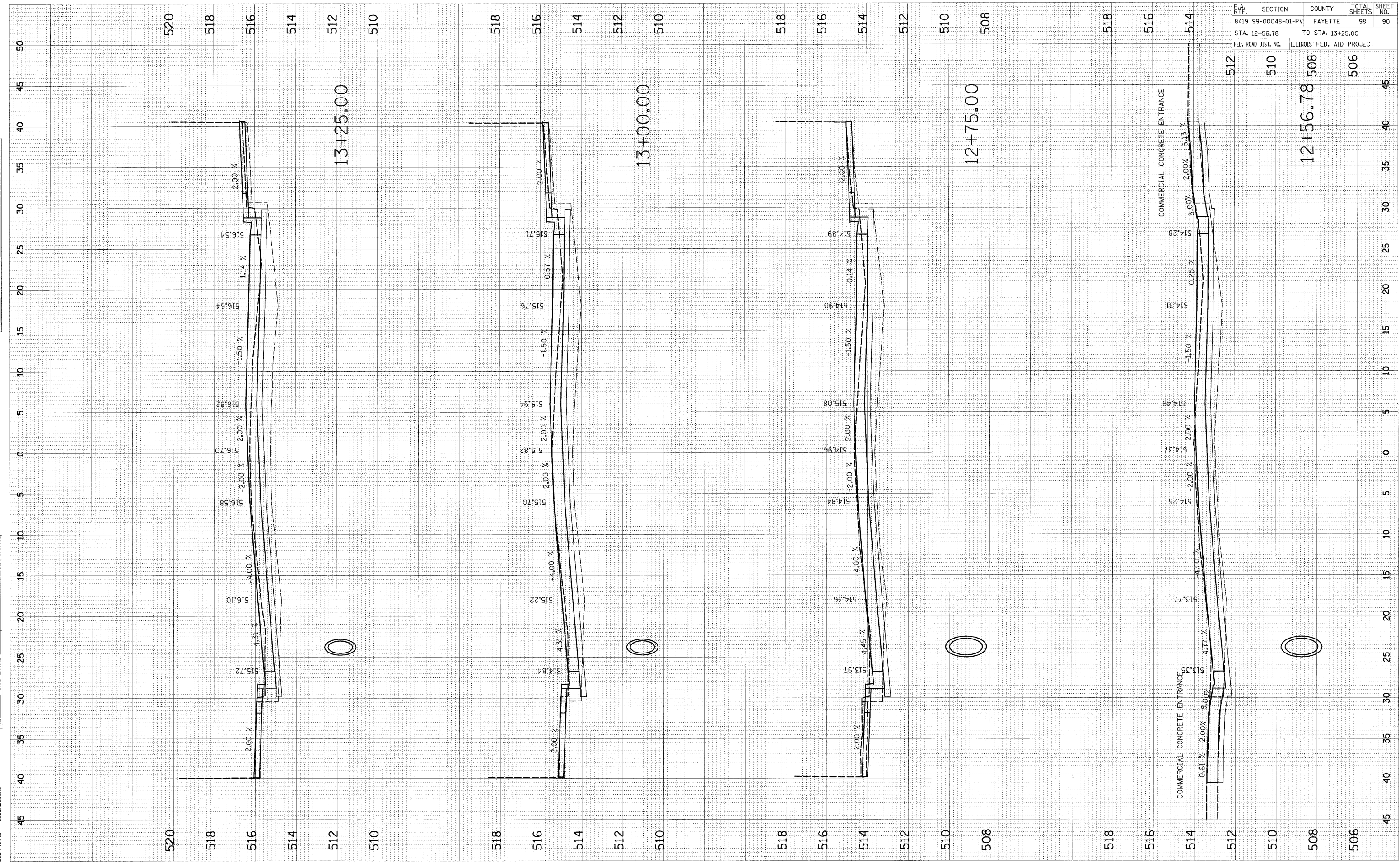
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	98	89
STA. 12+25.00		TO STA. 12+56.44		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 95500  
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 12+50.00 508 506  
 12+56.44 508 506

ORIGINAL SURVEY PLOTTED AREAS CHECKED  
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 SURVEYED BY \_\_\_\_\_ DATE \_\_\_\_\_  
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FINAL SURVEY PLOTTED AREAS CHECKED  
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PLOT DATE = 11/2/2008  
 PLOT SCALE = 5.0000 / IN  
 USER NAME = USERDESCR



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	98	90
STA. 12+56.78		TO STA. 13+25.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 95500  
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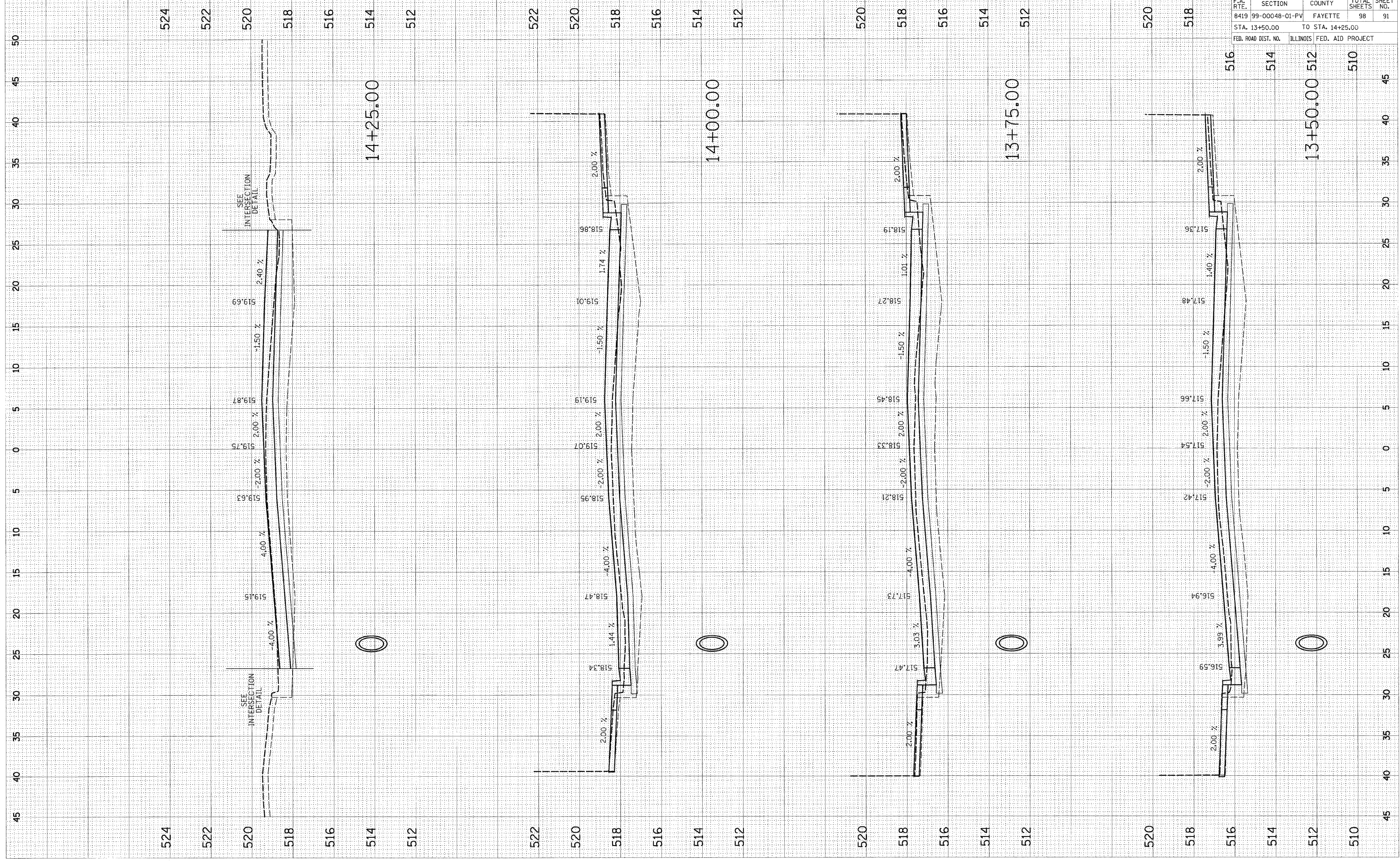
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 PLOT SCALE = 5/8" = 1' / IN.  
 USER NAME = JBERDESCR.

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FINAL SURVEY PLOTTED  
 NOTE BOOK NO. AREAS CHECKED

BY DATE

BY DATE



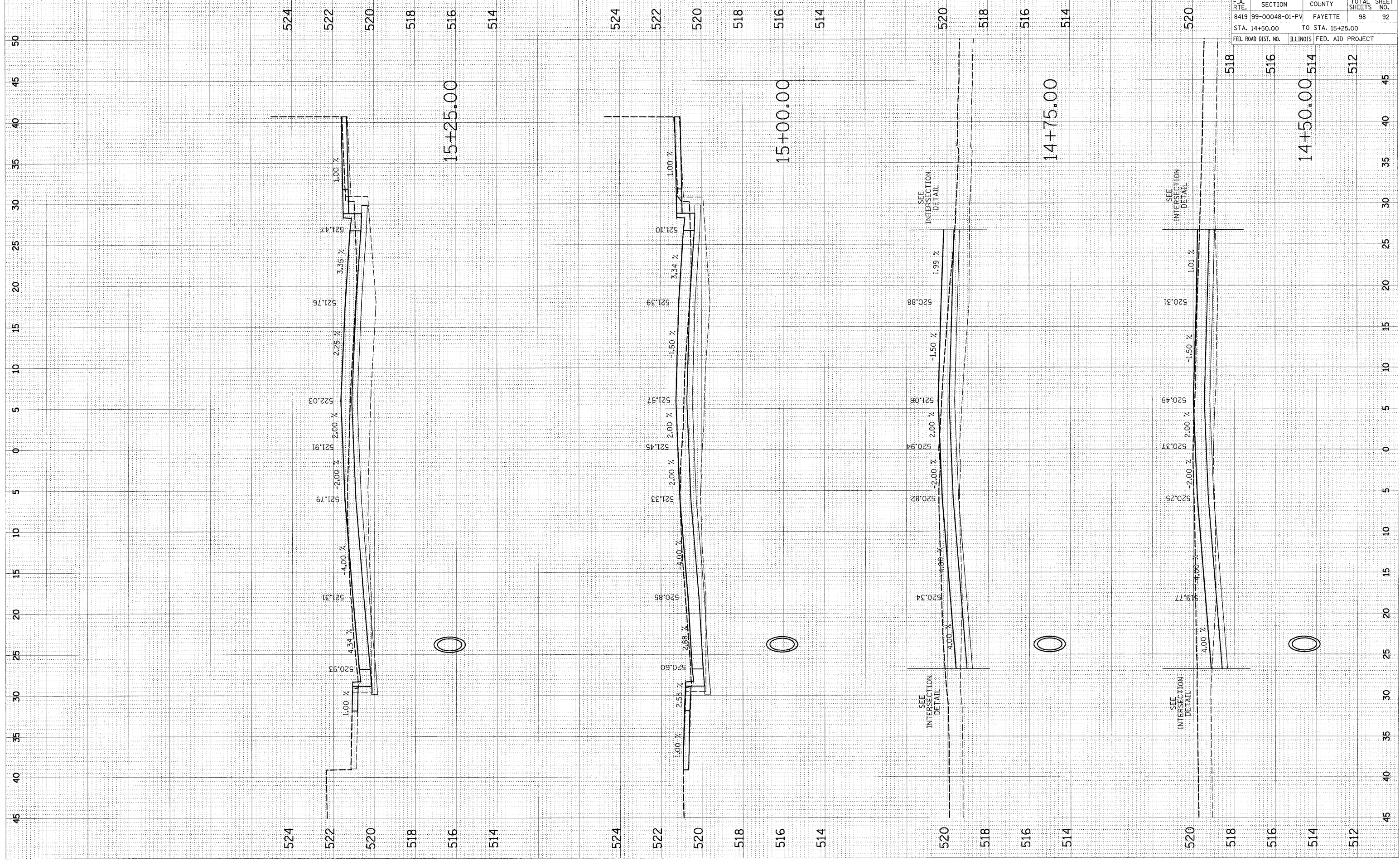
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	98	91
STA. 13+50.00		TO STA. 14+25.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 95500

PLOT DATE = 11/2/2006  
 PLOT SCALE = 5/8" = 1' IN.  
 USER NAME = JBERDESCR

ORIGINAL SURVEYED SURVEY PLOTTED  
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 AREAS CHECKED

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



CONTRACT NO. 95500				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	98	92
STA. 14+50.00		TO STA. 15+25.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

Station	524	522	520	518	516	514	512
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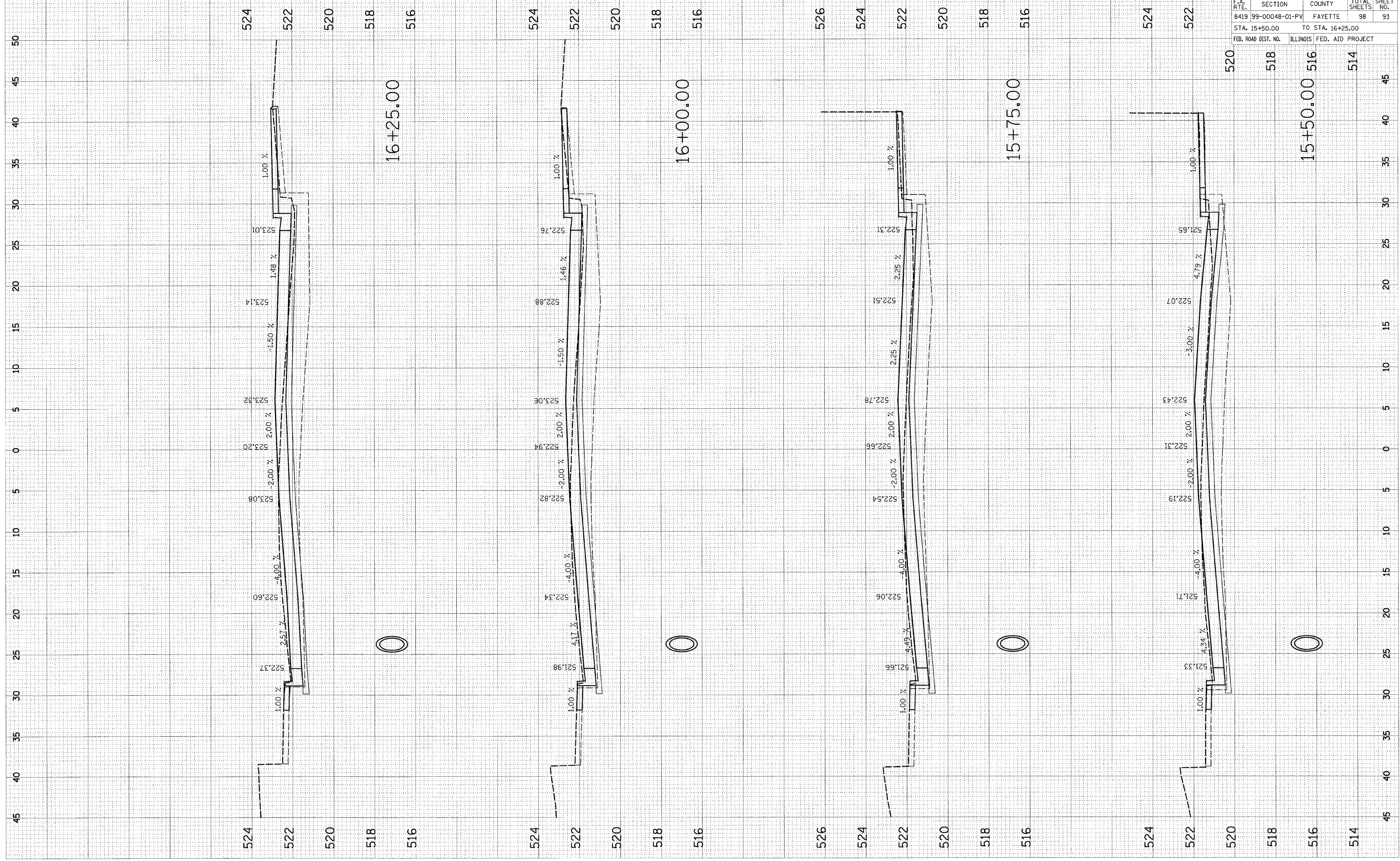
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 AREAS CHECKED

ORIGINAL SURVEYED BY DATE  
 SURVEY NO. BY DATE  
 AREAS CHECKED

PLOT DATE = 11/3/2008  
 PLOT SCALE = 5.0000' / IN.  
 USER NAME = JSEBDESCR

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	98	93
STA. 15+50.00		TO STA. 16+25.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 95500



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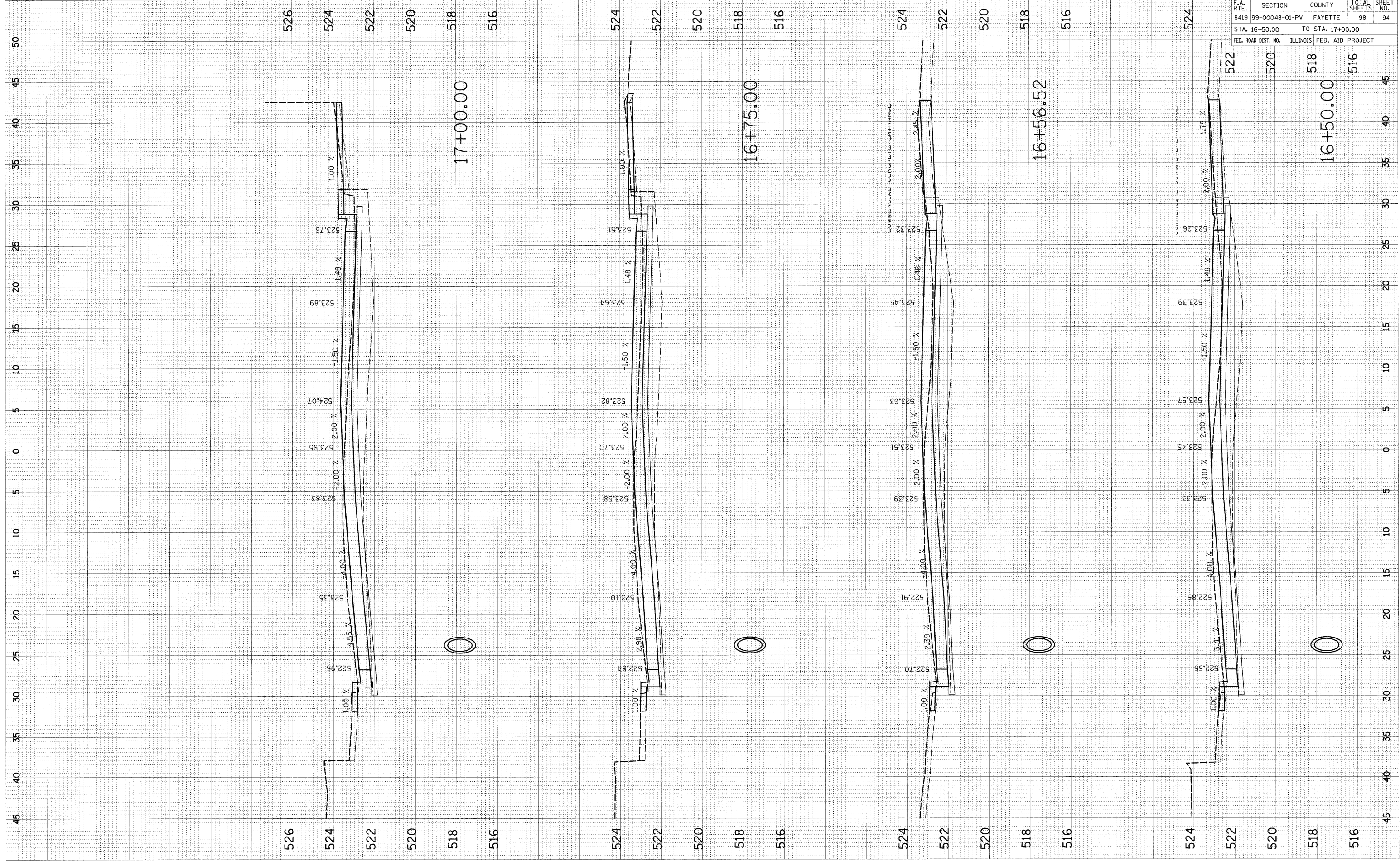
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PLOT DATE = 11/3/2008  
 PLOT SCALE = 6.0000 / IN.  
 USER NAME = JUSERDESCR

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

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



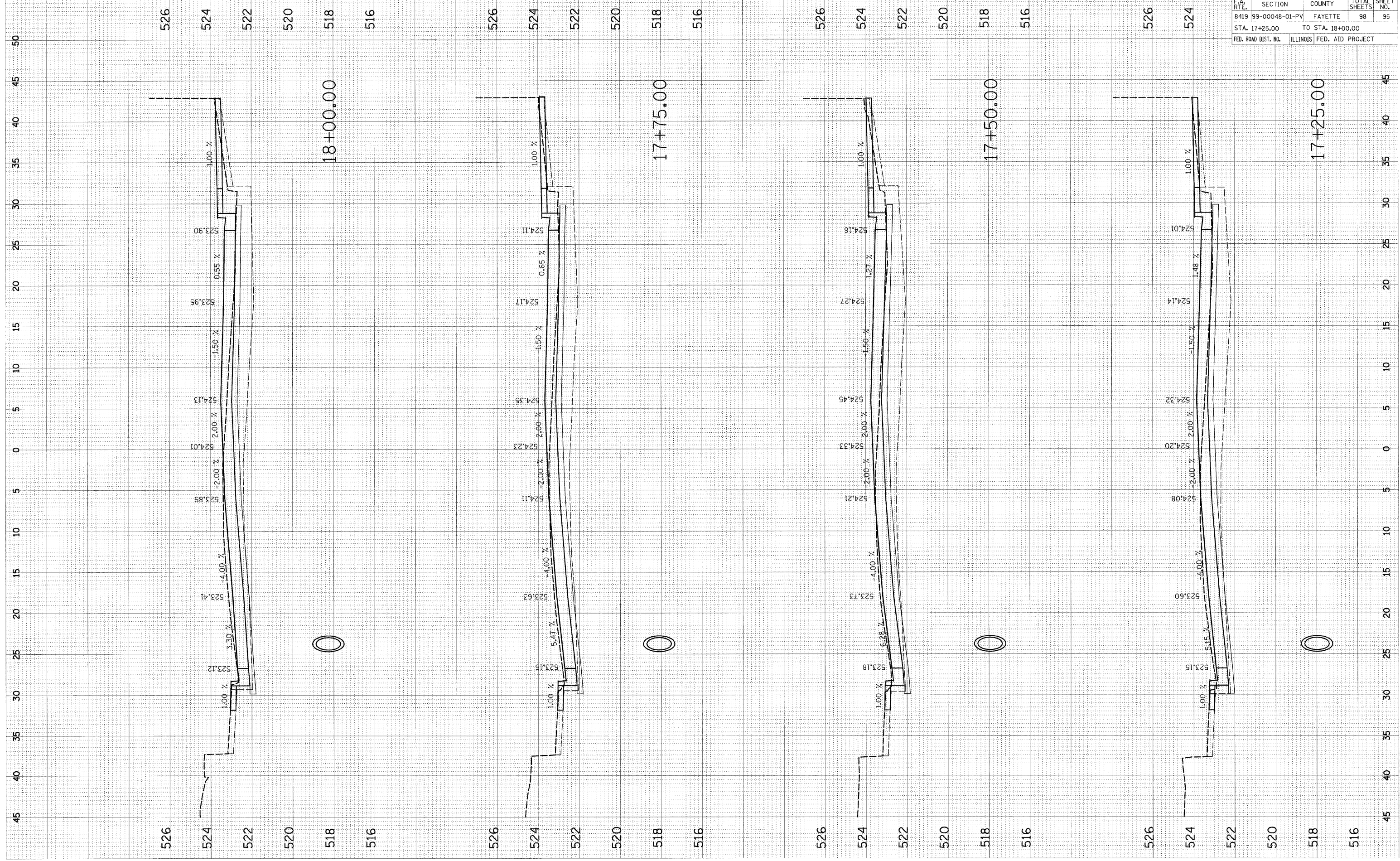
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	98	94
STA. 16+50.00		TO STA. 17+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 95500  
 518 16+50.00  
 516

PLOT DATE = 11/23/2008  
 PLOT SCALE = 5.0000 / IN.  
 USER NAME = USERDESCR.

ORIGINAL SURVEY  
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 AREAS CHECKED

BY \_\_\_\_\_ DATE \_\_\_\_\_  
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 AREAS CHECKED



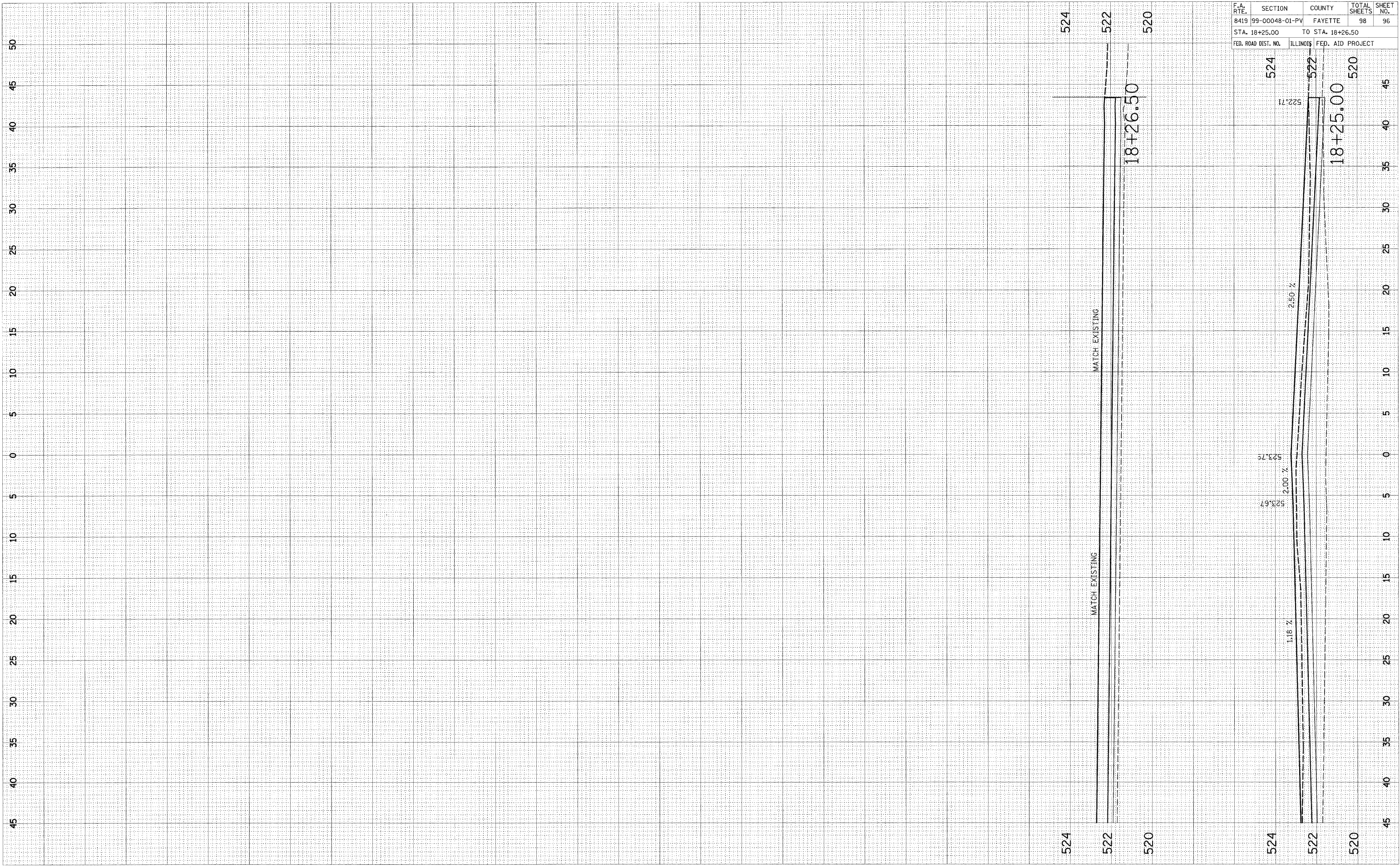
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	98	95
STA. 17+25.00 TO STA. 18+00.00				
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

CONTRACT NO. 95500

PLOT DATE = 11/3/2008  
 PLOT SCALE = 5/8" = 1' / IN.  
 USER NAME = JUSERDESCR

ORIGINAL SURVEY NO. \_\_\_\_\_  
 SURVEY PLOTTED DATE \_\_\_\_\_  
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FINAL SURVEY NO. \_\_\_\_\_  
 SURVEY PLOTTED DATE \_\_\_\_\_  
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F.A. RTE.		SECTION		COUNTY		TOTAL SHEETS		SHEET NO.	
8419		99-00048-01-PV		FAYETTE		98		96	
STA. 18+25.00				TO STA. 18+26.50					
FED. ROAD DIST. NO.				ILLINOIS FED. AID PROJECT					

CONTRACT NO. 95500

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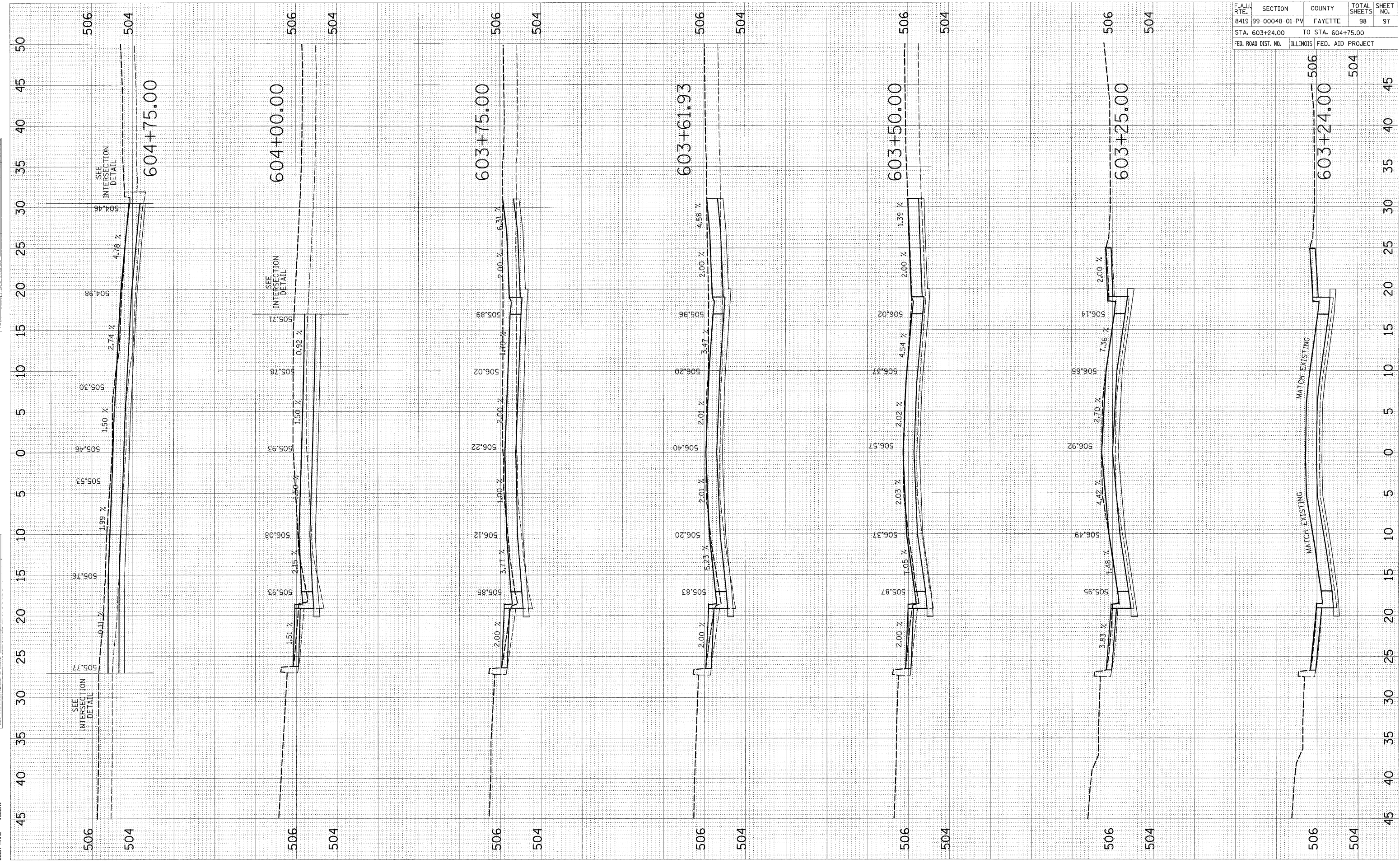
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FINAL SURVEYED SURVEY PLOTTED NOTE BOOK AREAS CHECKED BY DATE

ORIGINAL SURVEYED SURVEY PLOTTED NOTE BOOK AREAS CHECKED BY DATE

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 USER NAME = #USER#



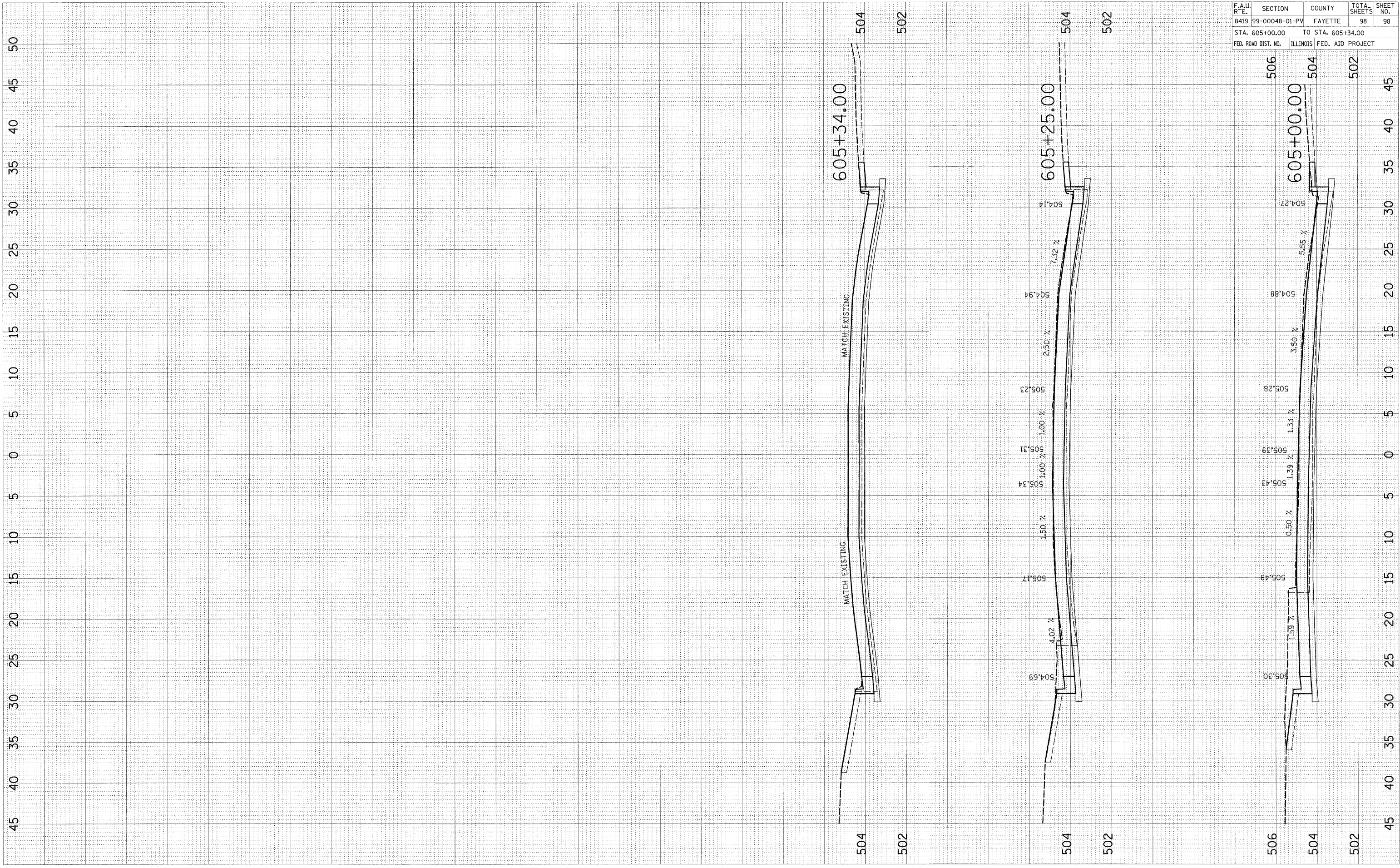
F.A.U. RTE.		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419		99-00048-01-PV	FAYETTE	98	97
STA. 603+24.00			TO STA. 604+75.00		
FED. ROAD DIST. NO.		ILLINOIS		FED. AID PROJECT	

CONTRACT NO. 95500

PLOT DATE = @DATE@  
 PLOT SCALE = @SCALE@  
 USER NAME = @USER@

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

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



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	98	98
STA. 605+00.00		TO STA. 605+34.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 95500