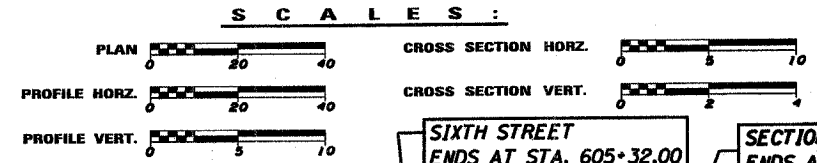
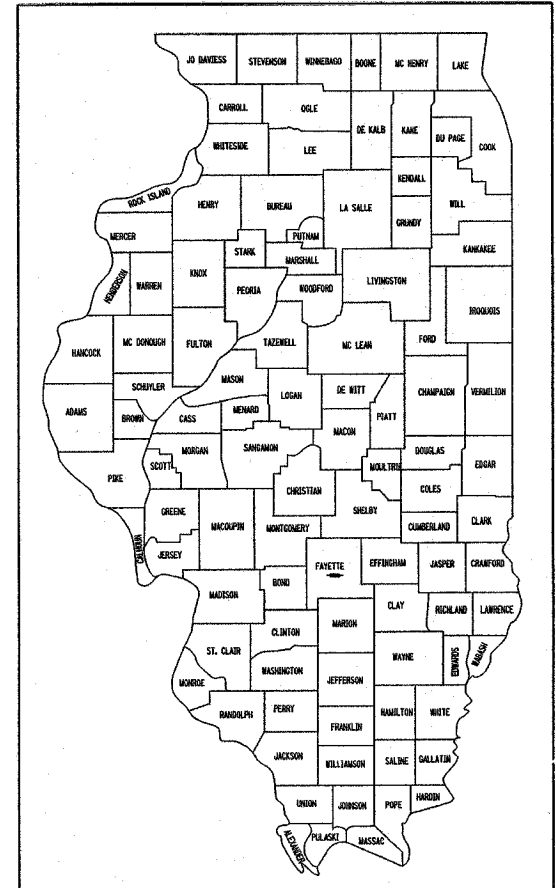


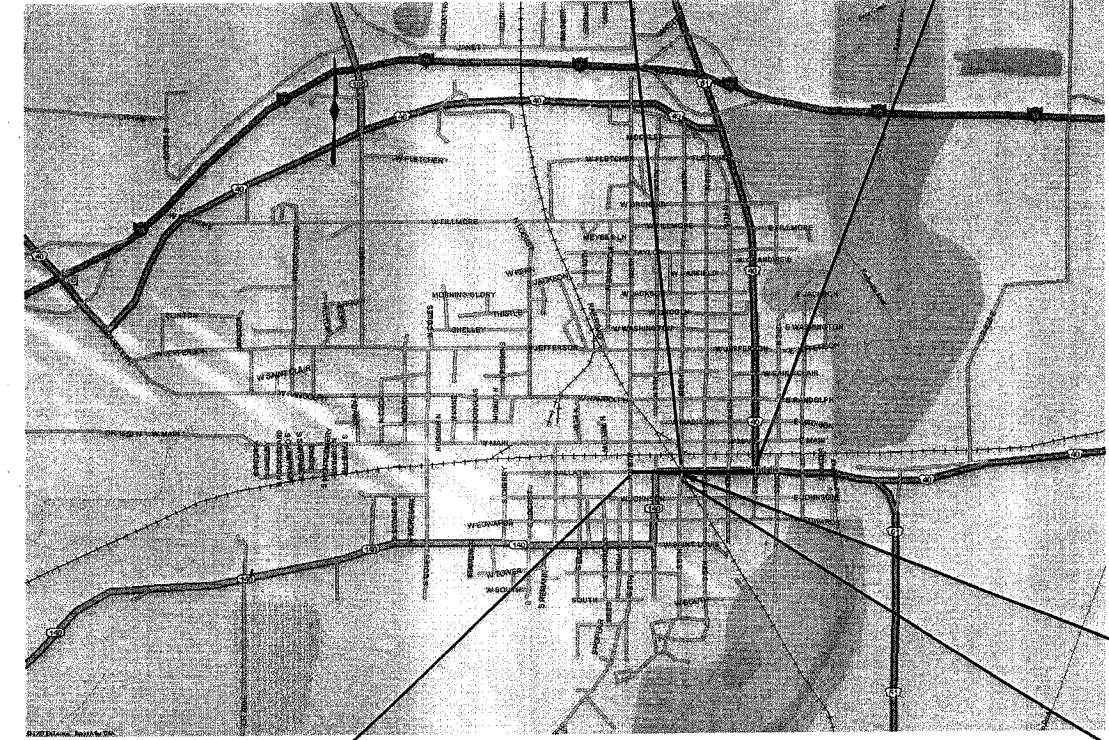
FOR INDEX OF SHEETS
AND STANDARDS,
SEE SHEET 2

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 (ILLINOIS ROUTE 140)
SECTION 99-00048-01-PV
PROJECT NO. M-TE-00D7(021)
FAYETTE COUNTY
JOB NO. C-97-005-01

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	142	1
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 95500				



SIXTH STREET ENDS AT STA. 605+32.00
SECTION 99-00048-01-PV ENDS AT STA. 18+28.50



SECTION 99-00048-01-PV BEGINS AT STA. 98+69.00

LOCATION MAP

NET LENGTH OF IMPROVEMENT = 1959.5 FEET OR 0.371 MILES

STATION EQUATION
STA 102+15.00 BK =
STA 2+15.00 AH

SIXTH STREET BEGINS AT STA. 603+15.00W

- 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

APPROVED: July 30 2007
Ricky J. Gottman
RICKY J. GOTTMAN, MAYOR

PASSED: 3/7 2007
Maureen E. Kastl
MAUREEN E. KASTL, P.E.
DISTRICT SEVEN ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID BASED ON LIMITED REVIEW: 3/7 2007
Christine M. Reed
CHRISTINE M. REED, 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

Brian R. Buchheit
BRIAN R. BUCHHEIT, P.E. BCEE
LICENSED PROFESSIONAL ENGINEER IN ILLINOIS
LICENSE NO. 062-054105
LICENSE EXPIRES NOV. 30, 2007



Butch Wilford W. Cheatham
"BUTCH" WILFORD W. CHEATHAM, P.E.
LICENSED PROFESSIONAL ENGINEER IN ILLINOIS
LICENSE NO. 062-054894
LICENSE EXPIRES NOV. 30, 2007



FILE: /4812/Cover_4812.dgn
PLOTTED: 01/23/2007

H.K.G. NO. 4812

SUMMARY OF QUANTITIES

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%
Z0050900	REMOVE CONCRETE FOUNDATION	EACH	2			2		
Z0067500	STEEL CASINGS 16"	FOOT	84			84		
XX000739	CURB STOP & BOX 1 INCH	EACH	83			83		
XX000868	SELECT GRANULAR BACKFILL	CU. YD.	5487			5487		
XX000959	TRASH RECEPTACLES	EACH	36			36		
XX001051	WATER SERVICE LINE RECONNECTION	EACH	83			83		
XX001386	SANITARY SEWERS, PVC, 8"	FOOT	419			419		
X0322024	TRENCH DRAIN	EACH	1			1		
XX004101	ORNAMENTAL METAL FENCE	FOOT	78	78				
XX004242	ORNAMENTAL HANDRAIL	FOOT	52	52				
XX004602	BENCH WITH BACK	EACH	36			36		
XX004735	RESTRICTED DEPTH INLET TYPE B, TYPE 1 FRAME, CLOSED LTD	EACH	1			1		
XX004887	ORNAMENTAL LIGHT UNIT, COMPLETE	EACH	40	40				
XX004998	PVC WATER MAIN 6"	FOOT	671			671		
XX004999	PVC WATER MAIN 8"	FOOT	3249			3249		
XX005884	GROUT ABANDONED SEWERS	FOOT	1428			1428		
XX005790	RECONNECT SANITARY SERVICE LATERAL 6"	EACH	50			50		
XX006179	SANITARY MANHOLE REMOVAL AND REPLACEMENT	EACH	4			4		
X0300558	SANITARY SEWER REMOVAL AND REPLACEMENT 8"	FOOT	1599			1599		
XX000690	SANITARY SEWER REMOVAL AND REPLACEMENT 10"	FOOT	28			28		
XX006887	CAP AND BLOCK 1"	EACH	1			1		
XX006888	CAP AND BLOCK 2"	EACH	1			1		
XX006889	CAP AND BLOCK 3"	EACH	3			3		
X0301708	CAP AND BLOCK 6"	EACH	4			4		
X0301709	CAP AND BLOCK 8"	EACH	1			1		
X0321556	SANITARY MANHOLES TO BE ADJUSTED	EACH	3			3		
X0322719	TEMPORARY DRAINAGE CONNECTION	EACH	20			20		
X6020074	INLETS, TYPE A, TYPE 3V FRAME AND GRATE	EACH	29	20		9		
X6020075	INLETS, TYPE B, TYPE 3V FRAME AND GRATE	EACH	10	5		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	12	8		4		
XX006890	CIPP LINER FOR SANITARY SEWER MAIN 6"	FOOT	187			187		
XX006891	CIPP LINER FOR SANITARY SEWER MAIN 8"	FOOT	1162			1162		
XX006892	CIPP LINER FOR SANITARY SEWER MAIN 10"	FOOT	280			280		
XX006893	CIPP LINER FOR SANITARY SEWER MAIN 12"	FOOT	391			391		
XX006894	CIPP LINER FOR SANITARY SEWER MAIN 15"	FOOT	226			226		
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	36	36				
XX006898	STAMPED COLORED PORTLAND CEMENT CONCRETE	SQ. FT.	856	712		144		
XX006899	SERIES A OUTDOOR INTERPRETIVES SIGN TYPE A3	EACH	7	5		2		
XX006900	SERIES A OUTDOOR INTERPRETIVES SIGN TYPE A4	EACH	3	3				
XX006901	TREE GRATE ASSEMBLY, COMPLETE	EACH	36	36				
XX006902	HANDICAP RAMP AND HANDRAIL, COMPLETE	EACH	1	1				
XX006903	ORNAMENTAL STREET SIGN POST, COMPLETE	EACH	49	49				
Z00A8665	Railroad Protective Liability Insurance	LSUM	1	1				

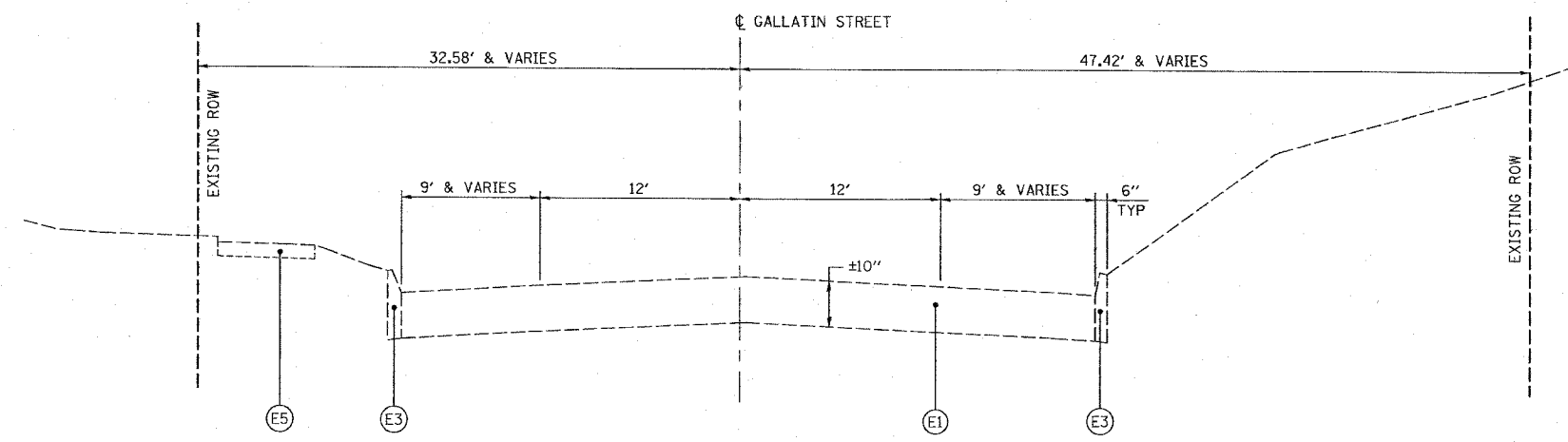
• SPECIAL PROVISIONS

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
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HORIZ.		
DATE		CHECKED BY BWC

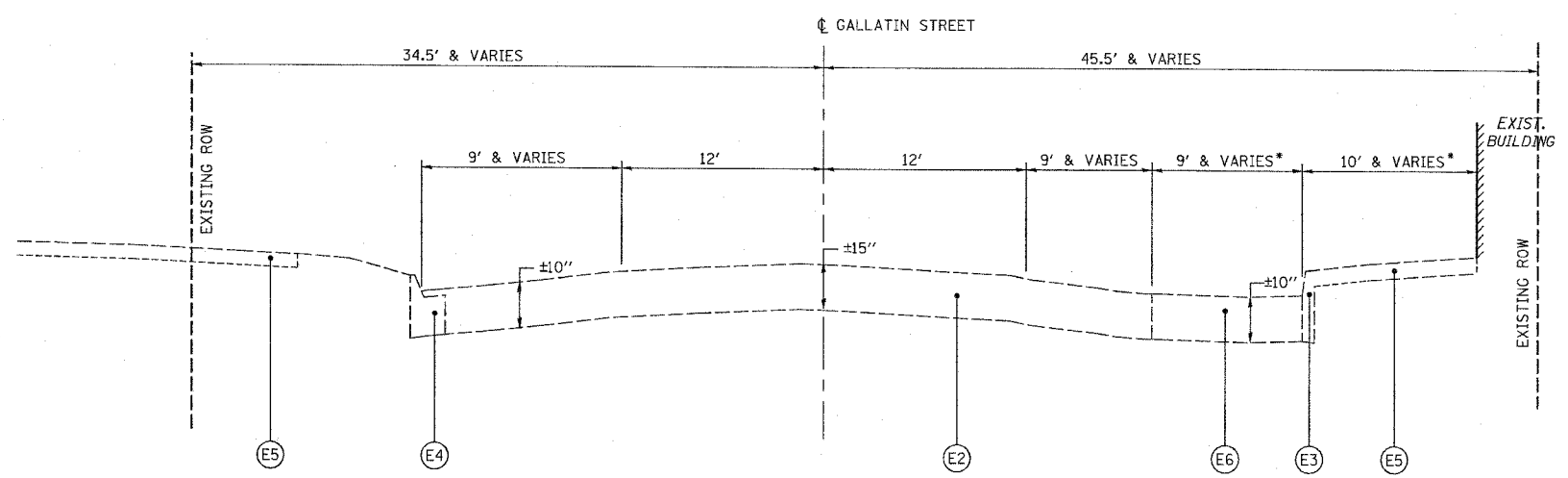
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PLOTTED: 3/5/2007

H.M. & G. NO. 4812

F.A. (U) RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	142	5
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 95500				

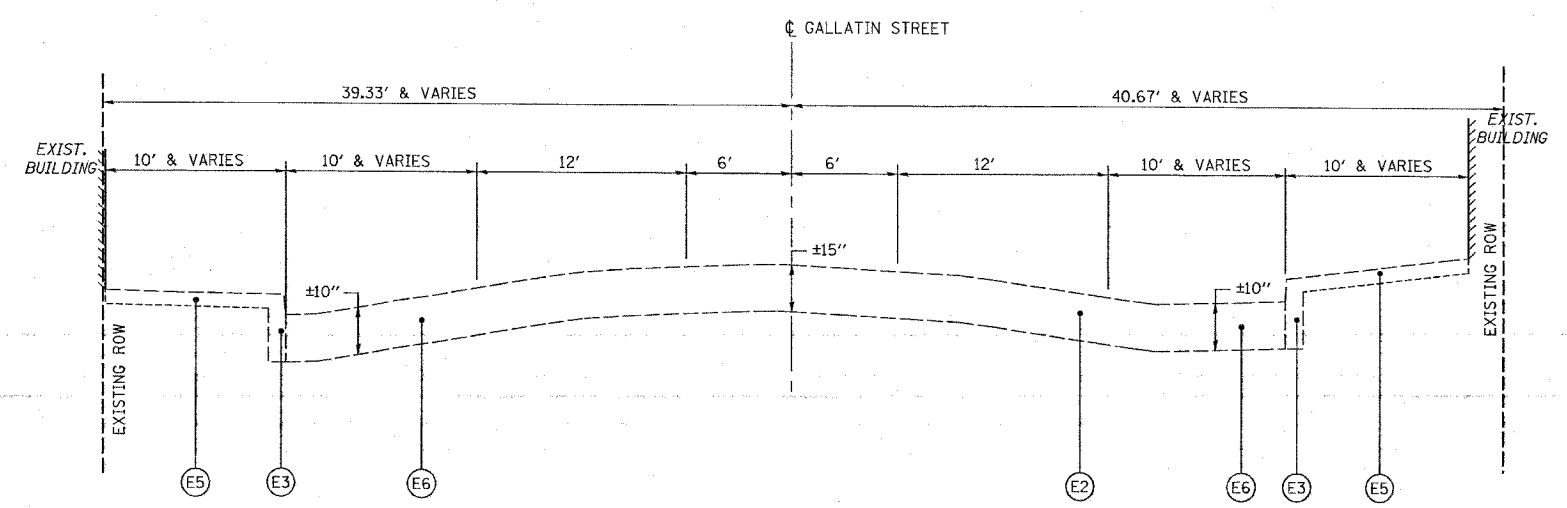


GALLATIN STREET EXISTING TYPICAL SECTION
STA 98+69 TO STA 2+55.33



GALLATIN STREET EXISTING TYPICAL SECTION
STA 2+55.33 TO STA 6+55.79

* STA 4+48.96 TO STA 6+55.79



GALLATIN STREET EXISTING TYPICAL SECTION
STA 6+55.79 TO STA 18+28.50

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

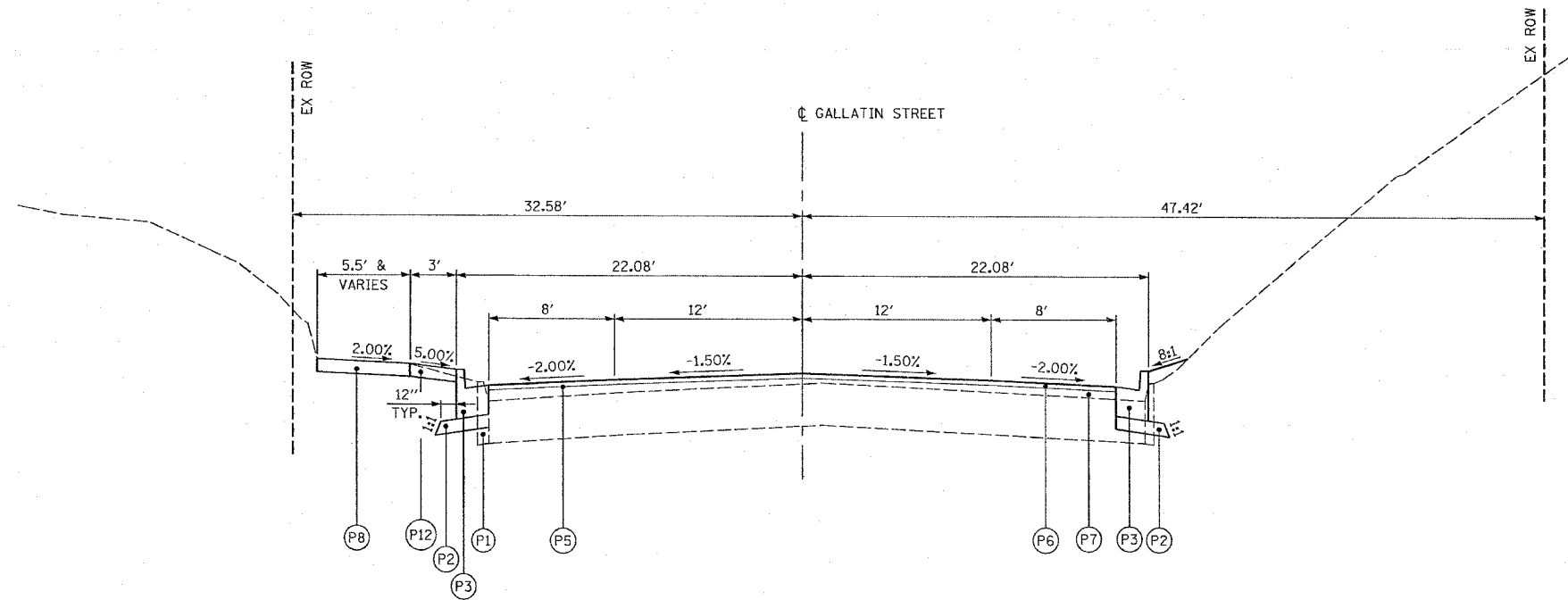
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
EXISTING TYPICAL SECTIONS
GALLATIN STREET
SCALE: VERT. _____
HORIZ. _____
DATE _____
DRAWN BY KOJ
CHECKED BY BWC

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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	142	6
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 95500				

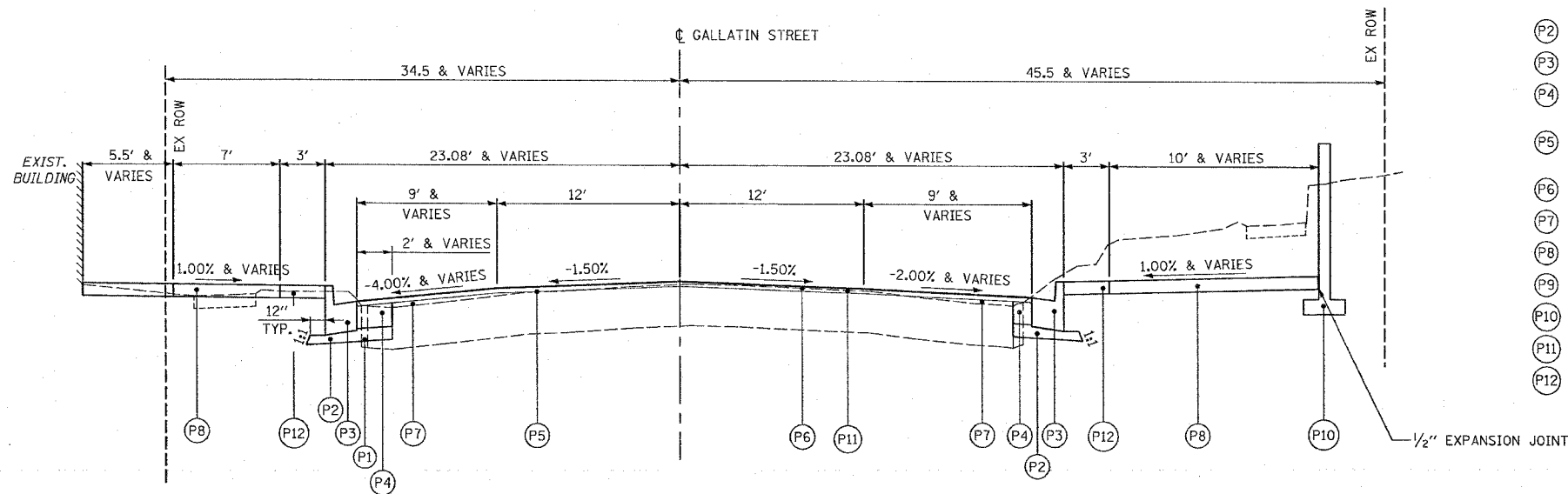


GALLATIN STREET PROPOSED TYPICAL SECTION

STA 98+69 TO STA 2+55.33
(SEE JOINT DETAILS FOR STA 98+69 TO STA. 99+14)

LEGEND

- (P1) PAVEMENT REMOVAL, SIDEWALK REMOVAL, AND OTHER REMOVALS DENOTED ELSEWHERE IN THE PLANS
- (P2) SUBBASE GRANULAR MATERIAL, TYPE A, 4"
- (P3) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- (P4) PORTLAND CEMENT CONCRETE BASE COURSE, 10" (AT LOCATIONS SPECIFIED ON THE PLANS)
- (P5) BITUMINOUS MATERIALS (PRIME COAT) AND AGGREGATE (PRIME COAT)
- (P6) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1/2"
- (P7) LEVELING BINDER (MACHINE METHOD), N70, 3/4" MIN.
- (P8) PORTLAND CEMENT CONCRETE SIDEWALK, 4"
- (P9) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (P10) RETAINING WALL (AT LOCATIONS SPECIFIED IN THE PLANS)
- (P11) HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH)
- (P12) PAVING BRICK SIDEWALK



GALLATIN STREET PROPOSED TYPICAL SECTION

STA 2+55.33 TO STA 4+48.96

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS
GALLATIN STREET

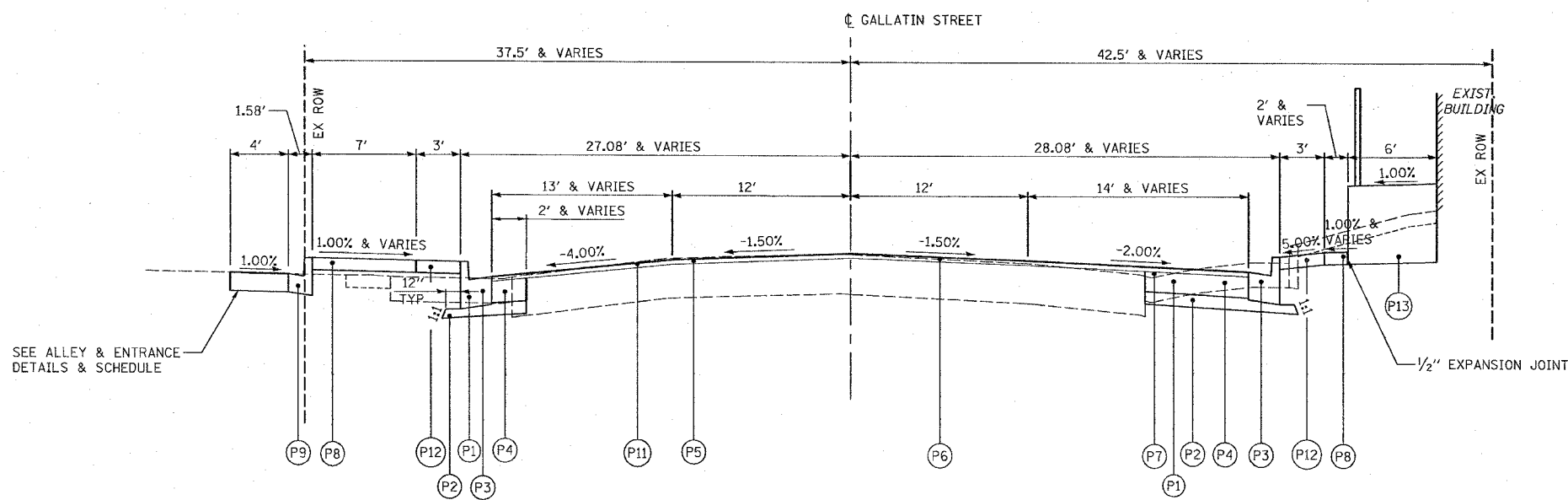
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DATE: HORIZ.

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CHECKED BY BWC

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PLOTTER: 3/5/2007

H.M. & G. INC. 4812

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	142	7
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 95500				

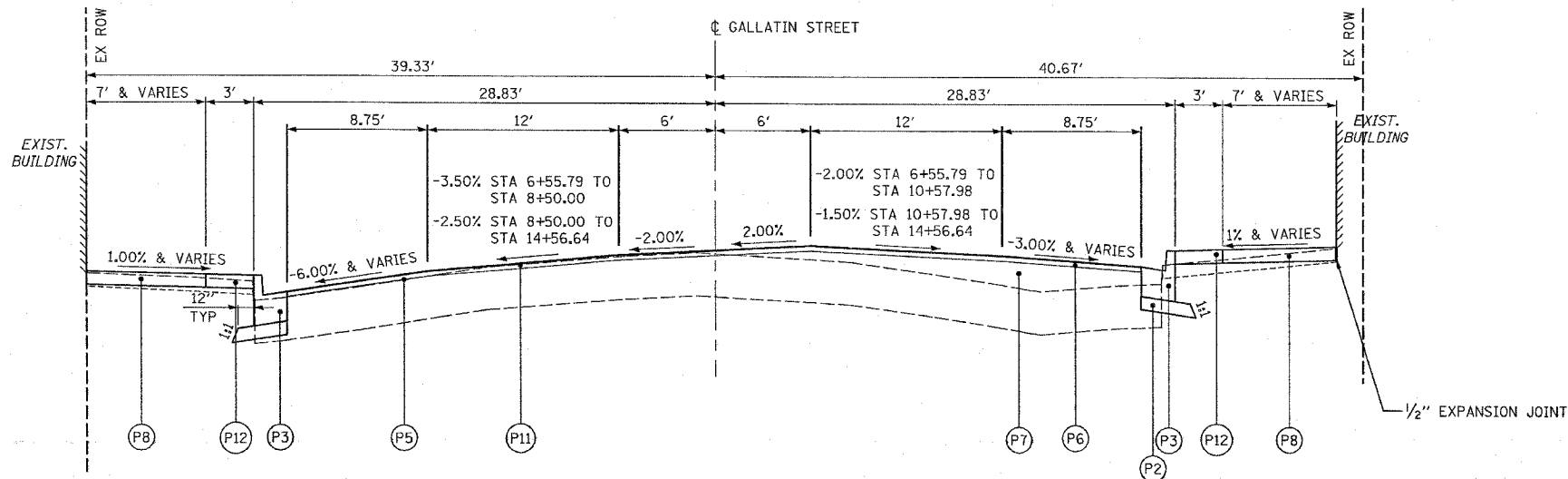


GALLATIN STREET PROPOSED TYPICAL SECTION

STA 4+48.96 TO STA 6+55.79

LEGEND

- (P1) PAVEMENT REMOVAL, SIDEWALK REMOVAL, AND OTHER REMOVALS DENOTED ELSEWHERE IN THE PLANS
- (P2) SUBBASE GRANULAR MATERIAL, TYPE A, 4"
- (P3) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- (P4) PORTLAND CEMENT CONCRETE BASE COURSE, 10" (AT LOCATIONS SPECIFIED ON THE PLANS)
- (P5) BITUMINOUS MATERIALS (PRIME COAT) AND AGGREGATE (PRIME COAT)
- (P6) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
- (P7) LEVELING BINDER (MACHINE METHOD), N70, 3/4" MIN
- (P8) PORTLAND CEMENT CONCRETE SIDEWALK, 4"
- (P9) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (P10) RETAINING WALL (AT LOCATIONS SPECIFIED IN THE PLANS)
- (P11) HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH)
- (P12) PAVING BRICK SIDEWALK
- (P13) HANDICAP RAMP AND HANDRAIL, COMPLETE



GALLATIN STREET PROPOSED TYPICAL SECTION

STA 6+55.79 TO STA 14+56.64

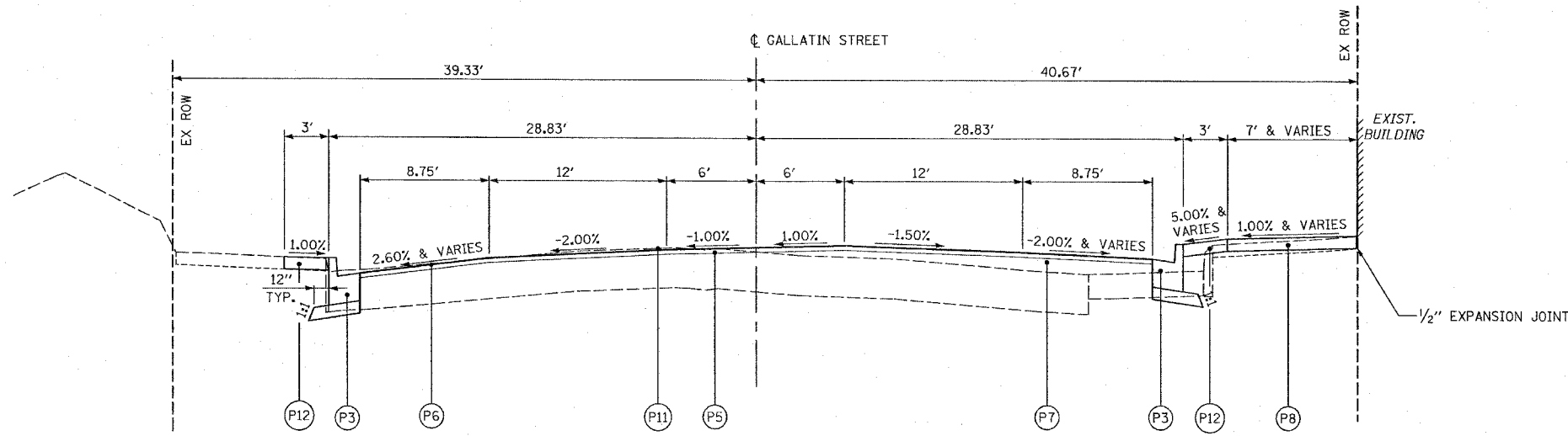
REVISIONS	
NAME	DATE

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

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 PLOTTED: 3/5/2007

H.M. & G. NO. 4812

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	142	8
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 95500				



GALLATIN STREET PROPOSED TYPICAL SECTION
 STA 14+56.64 TO STA 18+28.50

LEGEND

- (P1) PAVEMENT REMOVAL, SIDEWALK REMOVAL, AND OTHER REMOVALS DENOTED ELSEWHERE IN THE PLANS
- (P2) SUBBASE GRANULAR MATERIAL, TYPE A, 4"
- (P3) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- (P4) PORTLAND CEMENT CONCRETE BASE COURSE, 10" (AT LOCATIONS SPECIFIED ON THE PLANS)
- (P5) BITUMINOUS MATERIALS (PRIME COAT) AND AGGREGATE (PRIME COAT)
- (P6) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
- (P7) LEVELING BINDER (MACHINE METHOD), N70, 3/4" MIN
- (P8) PORTLAND CEMENT CONCRETE SIDEWALK, 4"
- (P9) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (P10) RETAINING WALL (AT LOCATIONS SPECIFIED IN THE PLANS)
- (P11) HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH)
- (P12) PAVING BRICK SIDEWALK

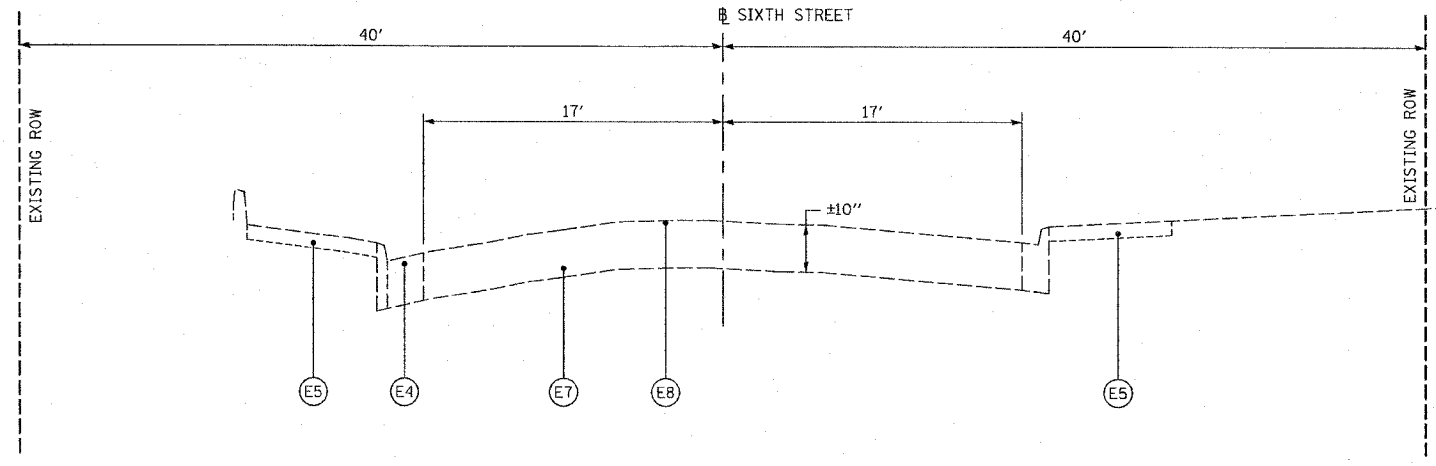
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 PROPOSED TYPICAL SECTIONS
 GALLATIN STREET
 SCALE: VERT. _____
 HORIZ. _____
 DATE _____
 DRAWN BY KOJ
 CHECKED BY BNC

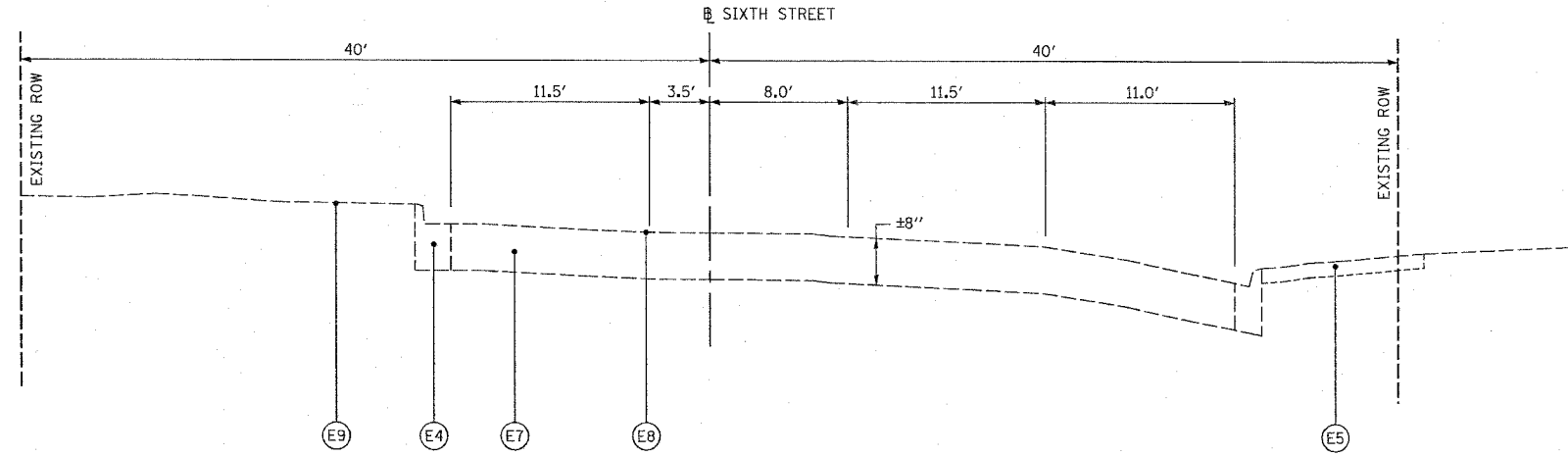
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H.M. & G. NO. 4812

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	142	9
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 95500				



SIXTH STREET EXISTING TYPICAL SECTION
STA 603+15 TO STA 604+40.67



SIXTH STREET EXISTING TYPICAL SECTION
STA 604+40.67 TO STA 605+32

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

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

EXISTING TYPICAL SECTIONS
SIXTH STREET

SCALE: VERT. _____
HORIZ. _____

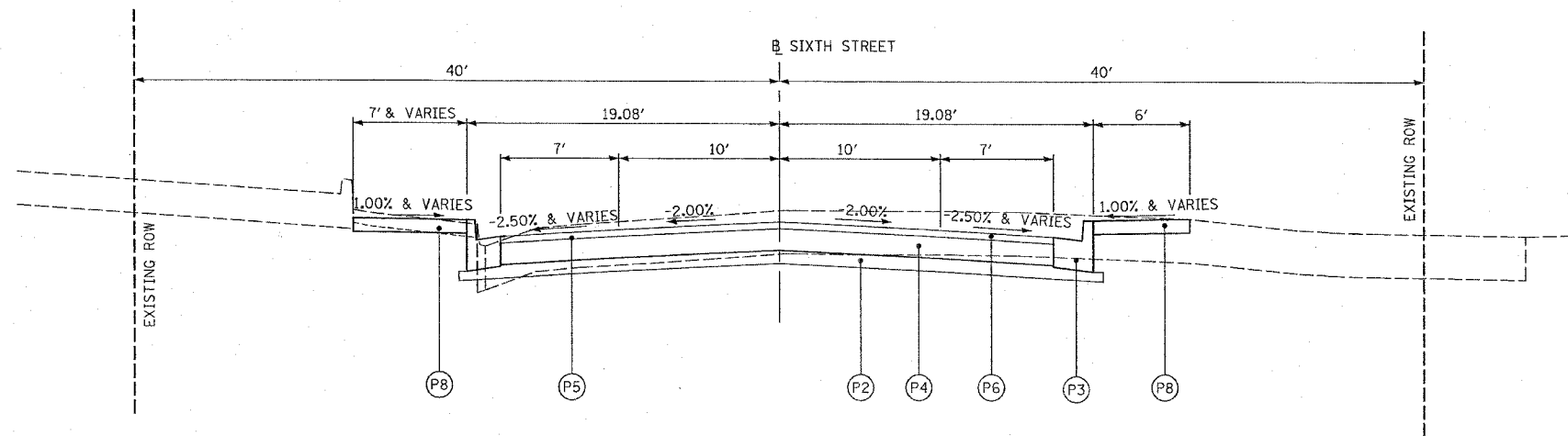
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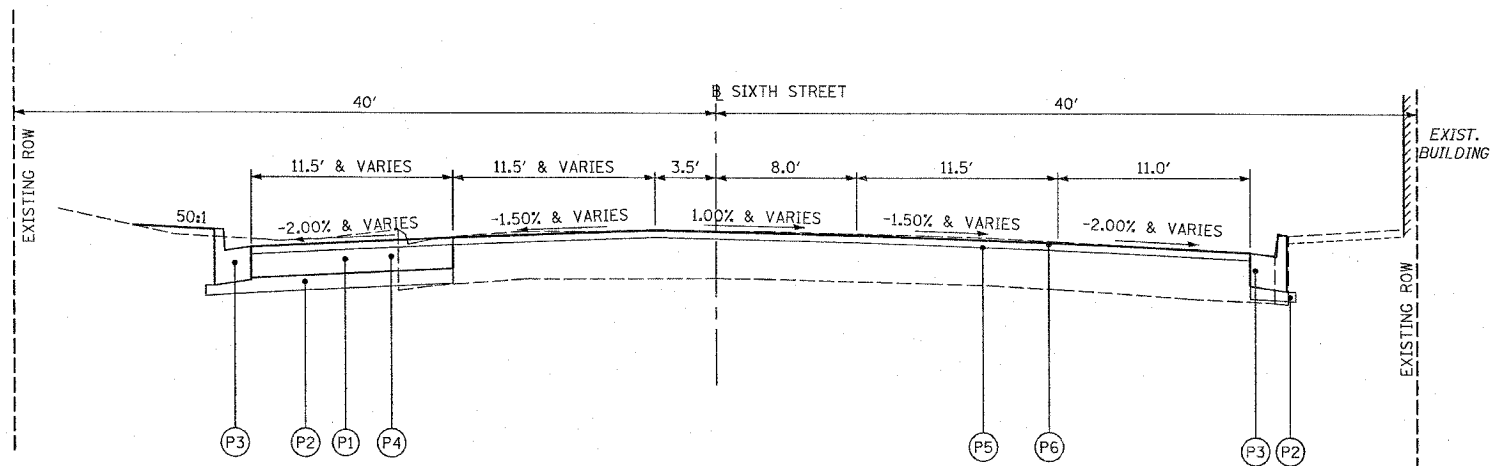
H.M. & G. NO. 4812

F.A. ILL. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	142	10
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 95500				



SIXTH STREET PROPOSED TYPICAL SECTION

STA 603+30 TO STA 604+40.67



SIXTH STREET PROPOSED TYPICAL SECTION

STA 604+40.67 TO STA 605+32

LEGEND

- (P1) PAVEMENT REMOVAL, SIDEWALK REMOVAL, AND OTHER REMOVALS DENOTED ELSEWHERE IN THE PLANS
- (P2) SUBBASE GRANULAR MATERIAL, TYPE A, 4"
- (P3) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- (P4) PORTLAND CEMENT CONCRETE BASE COURSE, 10" (AT LOCATIONS SPECIFIED ON THE PLANS)
- (P5) BITUMINOUS MATERIALS (PRIME COAT) AND AGGREGATE (PRIME COAT)
- (P6) HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70, 1 1/2"
- (P7) LEVELING BINDER (MACHINE METHOD), N70, 3/4" MIN
- (P8) PORTLAND CEMENT CONCRETE SIDEWALK, 4"
- (P9) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (P10) RETAINING WALL (AT LOCATIONS SPECIFIED IN THE PLANS)
- (P11) HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH)
- (P12) PAVING BRICK SIDEWALK

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**PROPOSED TYPICAL SECTIONS
SIXTH STREET**

SCALE: VERT.
HORIZ.
DATE

DRAWN BY KOJ
CHECKED BY BWC

CADD FILE: 74812/typsec_Fifth & Sixth.dgn
PLOTTED: 3/5/2007

H.M. & G. NO. 4012

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	142	12
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 95500				

STORM SEWER SCHEDULE

LOCATION	CLASS B JACKED IN PLACE		STEEL CASING BORED & JACKED		DRAINS (SPECIAL)		UNDER-DRAINS (SPECIAL)		PIPE TEE						RESTRICTED DEPTH						RESTRICTED DEPTH								
	30"	36"	42"	48"	6"	6"	12" PIPE	15" 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 4	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	FOOT	FOOT	FOOT	FOOT	FOOT	12" RISER	12" RISER	12" RISER	12" RISER	12" RISER	12" RISER	F & G	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	
	EACH		EACH		EACH		EACH		EACH		EACH		EACH		EACH		EACH		EACH		EACH		EACH		EACH		EACH		EACH
GALLATIN STREET																													
LT. STA. 98+88 TO LT. STA. 100+53						165																							
LT. STA. 99+56					8																								
LT. STA. 99+75					8																								
LT. STA. 100+53					12																								
LT. STA. 100+53 TO LT. STA. 102+10						161																							
RT. STA. 101+95, 21.08'																	1												
LT. STA. 101+95 TO LT. STA. 102+10																													
RT. STA. 101+95 TO RT. STA. 102+10																													
LT. STA. 102+10, 17.00'																							1						
LT. STA. 102+10 TO RT. STA. 102+10																													
LT. STA. 102+10 TO LT. STA. 2+85																													
LT. STA. 102+10 TO LT. STA. 2+28						18																							
RT. STA. 102+10, 21.08'																						1							
LT. STA. 2+71.54, 72.11'														1															
RT. STA. 2+71.54 TO RT. STA. 2+75.12																													
RT. STA. 2+75.12, 57.06'																	1												
RT. STA. 2+75.12 TO LT. STA. 2+85																													
LT. STA. 2+83 TO LT. STA. 3+44						64																							
LT. STA. 2+85, 17.50'																													
LT. STA. 2+85 TO LT. STA. 3+44																											1		
LT. STA. 2+95, 23.0'					16																								
RT. STA. 2+97 TO RT. STA. 4+22						126																							
LT. STA. 3+44, 18.50'																						1							
LT. STA. 3+44 TO LT. STA. 4+19																													
LT. STA. 3+44 TO LT. STA. 3+70						28																							
RT. STA. 4+07, 20.53'																													
RT. STA. 4+07 TO RT. STA. 4+22														1															
LT. STA. 4+19, 19.76'																													
LT. STA. 4+19 TO RT. STA. 4+22																												1	
LT. STA. 4+19 TO LT. STA. 6+42.34																													
LT. STA. 4+19 TO LT. STA. 4+34						20																							
RT. STA. 4+22, 20.28'																													
RT. STA. 4+22 TO RT. STA. 4+43.1						24																							
LT. STA. 4+34, 24.10'											1																		
LT. STA. 4+68 TO LT. STA. 5+19						52																							
RT. STA. 4+69.1 TO RT. STA. 5+34						70																							
LT. STA. 5+19, 25.53'											1																		
LT. STA. 5+19 TO LT. STA. 5+26						8																							
RT. STA. 5+19, 27.64'																													
RT. STA. 5+19 TO RT. STA. 5+34																													
LT. STA. 5+33, 21.68'											1																		
LT. STA. 5+33 TO RT. STA. 5+34																													
RT. STA. 5+34, 27.39'																													
RT. STA. 5+34 TO RT. STA. 5+67.8						34																							
LT. STA. 5+75.1 TO LT. STA. 6+03						28																							
LT. STA. 5+86, 25.00'																													
LT. STA. 5+88, 26.70'											1																		

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: VERT. _____
 HORIZ. _____

DATE _____

DRAWN BY KOJ
 CHECKED BY BWC

CADD FILE: /4812/esh_4812.dgn
 PLOTTED: 01/23/2007

H.M. & G. NO. 4812

F.A.M. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	142	14
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 95500				

STORM SEWER SCHEDULE

LOCATION	CLASS B JACKED IN PLACE		STEEL CASING BORED & JACKED		DRAINS (SPECIAL)		UNDER-DRAINS (SPECIAL)		PIPE TEE						RESTRICTED DEPTH						RESTRICTED DEPTH								
	30"	36"	42"	48"	6"	6"	12" PIPE	15" 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 4	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	FOOT	FOOT	FOOT	FOOT	FOOT	12" RISER	15" RISER	18" RISER	24" RISER	30" RISER	36" RISER	F & G	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. 6+03, 26.95'										1			1																
LT. STA. 6+03 TO LT. STA. 6+12.6						10																							
RT. STA. 6+08.3 TO RT. STA. 6+22						16																							
RT. STA. 6+22, 15.91'													1																
RT. STA. 6+22 TO RT. STA. 6+43.19																													
RT. STA. 6+25.65, 21.13'																													
LT. STA. 6+42.34, 23.53'																											1		
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'																											1		
RT. STA. 6+43.19 TO RT. STA. 7+06																													
RT. STA. 6+74.47, 27.82'							1																						
LT. STA. 7+05.45, 24.00'																													
LT. STA. 7+06, 27.83'									1				1																
LT. STA. 7+06 TO LT. STA. 8+47.7						143																							
RT. STA. 7+06, 27.83'																								1					
RT. STA. 7+06 TO RT. STA. 7+21																													
RT. STA. 7+06 TO RT. STA. 8+47.1						143																							
LT. STA. 7+21, 27.83'										1																			
RT. STA. 7+21, 27.83'																													
RT. STA. 7+22, 18.71'																													
RT. STA. 7+49.45, 23.86'																													
RT. STA. 8+58, 41.50'																							1						
RT. STA. 8+58 TO RT. STA. 8+77																													
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+70 TO LT. STA. 10+14						148																							
LT. STA. 8+71.85, 22.82'																													
RT. STA. 8+73.29, 19.47'																													
LT. STA. 8+77, 27.83'																													
LT. STA. 8+77 TO LT. STA. 8+92																													
RT. STA. 8+77, 27.83'																													
RT. STA. 8+77 TO RT. STA. 8+92																													
RT. STA. 8+77 TO RT. STA. 10+14						140																							
LT. STA. 8+92, 27.83'																													
RT. STA. 8+92, 27.83'																													
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'																													
LT. STA. 11+02, 27.83'																													
LT. STA. 11+02 TO LT. STA. 12+45						145																							

CAD FILE: 14812/esh_14812.dgn
 PLOTTED: 01/23/2007

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<p align="center">SCHEDULE OF QUANTITIES</p> <p>SCALE: VERT. DRAWN BY KOJ HORIZ. CHECKED BY BWC</p>

H.M. & G. INC. 4812

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	142	18
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 95500				

STORM SEWER SCHEDULE

LOCATION	CLASS B JACKED IN PLACE		STEEL CASING BORED & JACKED		DRAINS (SPECIAL)	UNDER-DRAINS (SPECIAL)	PIPE TEE						RESTRICTED DEPTH						RESTRICTED DEPTH									
	30"	36"	42"	48"			12" PIPE	15" 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 4	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	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT
	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
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																												
RT. STA. 606+50 TO RT. STA. 606+65																												
RT. STA. 606+65, 32.37'																												
LT. STA. 606+83, 27.47'																												
RT. STA. 607+25, 32.98'																												
LT. STA. 607+25 TO RT. STA. 607+25																												
LT. STA. 607+76, 32.58'																												
LT. STA. 607+76 TO LT. STA. 609+00																												
LT. STA. 609+00, 24.00'																												
LT. STA. 609+00 TO LT. STA. 609+38																												
LT. STA. 609+38, 24.00'																												
LT. STA. 609+38 TO LT. STA. 609+84																												

CADD FILE: /4812/sch_4812.dgn
PLOTTED: 01/23/2007

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: VERT. _____
HORIZ. _____

DATE _____

DRAWN BY KOJ
CHECKED BY BWC

H.M. & G. NO. 4812

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
B419	99-00048-01-PV	FAYETTE	142	21
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 95500				

CURB AND GUTTER

LOCATION	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	* PROTECTIVE COAT	COMBINATION CONCRETE CURB AND GUTTER REMOVAL	CURB REMOVAL
	FOOT	FOOT	FOOT	SQ. YD.	FOOT	FOOT
GALLATIN STREET						
LT. STA. 98+74 TO LT. STA. 2+43		385			30	333
RT. STA. 98+74		47			47	
RT. STA. 98+74 TO RT. STA. 2+41		387			29	328
RT. STA. 99+09 TO RT. STA. 99+23		44				
RT. STA. 99+55 TO RT. STA. 99+69		44				
RT. STA. 2+41		37				37
LT. STA. 2+68 TO LT. STA. 6+27		380			134	
RT. STA. 2+71 TO RT. STA. 6+38		406			185	160
LT. STA. 4+60.6 TO LT. STA. 5+33.4	73					
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	19
LT. STA. 10+86 TO LT. STA. 14+26		355			32	317
RT. STA. 10+86 TO RT. STA. 14+26		357			39	344
LT. STA. 14+23 TO LT. STA. 14+33					36	19
RT. STA. 14+75 TO RT. STA. 18+25		366				323
LT. STA. 14+86 TO LT. STA. 18+25		355				347
LT. STA. 18+25		8			13	
SIXTH STREET						
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+15 TO LT. STA. 604+05		90			90	
RT. STA. 603+15 TO RT. STA. 603+84		69			35	
LT. STA. 604+79 TO LT. STA. 605+32		53			59	
RT. STA. 604+79 TO RT. STA. 605+32		53			53	
LT. STA. 605+72 TO LT. STA. 605+78			6			
RT. STA. 605+72 TO RT. STA. 605+78			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			
RT. STA. 607+44 TO RT. STA. 607+83			39			
LT. STA. 612+00			9			
FIFTH STREET						
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			36	
RT. STA. 503+72 TO RT. STA. 503+99		27				15
LT. STA. 504+82 TO LT. STA. 504+98		16				
RT. STA. 504+82 TO RT. STA. 504+98		16				28
RT. STA. 506+31 TO RT. STA. 506+37			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			
FOURTH STREET						
LT. STA. 403+85 TO LT. STA. 403+99		14				19
RT. STA. 403+85 TO RT. STA. 403+99		14				16
LT. STA. 404+82 TO LT. STA. 404+98		16				
RT. STA. 404+82 TO RT. STA. 404+98		16			20	
TOTAL	73	4317	399	1327	945	2985

* TOTAL CURB & GUTTER SURFACE AREA

SIDEWALK

LOCATION	PAVING BRICK SIDEWALK	PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH	CONCRETE STEPS	* PROTECTIVE COAT	DETECTABLE WARNINGS	SIDEWALK REMOVAL
	SQ. YD.	SQ. FT.	CU. YD.	SQ. YD.	SQ. FT.	SQ. FT.
GALLATIN STREET						
LT. STA. 98+78.1 TO LT. STA. 100+68.3	48.3	1045			22	973
LT. STA. 99+64.9		51			12	60
RT. STA. 99+68.0			1			
LT. STA. 99+91.4 TO LT. STA. 100+59.1		169	2			174
LT. STA. 100+00.0		21			12	17
LT. STA. 100+42.0		21			12	41
LT. STA. 100+80.3 TO LT. STA. 2+41.2	44.3	966			41	1004
RT. STA. 2+24.0			1			
RT. STA. 2+39.0			1			
LT. STA. 2+69.5 TO LT. STA. 3+76.5	28.3	1159			46	950
RT. STA. 2+82.5 TO RT. STA. 3+76.7	23.7	1165			66	445
RT. STA. 2+86.3		128				147
RT. STA. 3+36.9		33				57
RT. STA. 3+93.7 TO RT. STA. 4+50.3	14.3	874			64	218
LT. STA. 4+11.5 TO LT. STA. 4+48.6	8.0	241			28	92
LT. STA. 4+60.6 TO LT. STA. 5+33.4	20.0	491			28	
RT. STA. 4+62.3 TO RT. STA. 5+74.7	32.3	936			48	1147
LT. STA. 5+68.4 TO LT. STA. 6+26.0	12.0	400			46	226
RT. STA. 6+01.7 TO RT. STA. 6+37.1	5.9	281			48	587
RT. STA. 6+81.3 TO RT. STA. 8+50.8	44.7	1195			58	1517
LT. STA. 6+88.5 TO LT. STA. 8+51.5	45.3	1214			48	1762
LT. STA. 8+65.5 TO LT. STA. 10+27.5	45.0	1213			48	1730
RT. STA. 8+65.8 TO RT. STA. 10+27.7	45.0	1305			48	1902
RT. STA. 10+25.2		140				140
RT. STA. 10+86.3 TO RT. STA. 12+48.8	45.3	1310			48	1671
RT. STA. 10+88.6		146				204
LT. STA. 10+87.1 TO LT. STA. 12+04.6	31.0	937			48	1307
LT. STA. 12+28.6 TO LT. STA. 12+48.4	5.3	168			32	204
LT. STA. 12+64.5 TO LT. STA. 14+24.7	44.7	1285			48	1695
RT. STA. 12+64.8 TO RT. STA. 14+25.5	44.7	1429			48	1686
RT. STA. 14+75.8 TO RT. STA. 16+48.5	48.7	1632			56	1842
LT. STA. 14+87.4 TO LT. STA. 18+24.1	95.3	117			64	926
RT. STA. 16+64.5 TO RT. STA. 18+24.4	46.0	1748			56	1818
RT. STA. 16+87, 91.5'	2.2					
SIXTH STREET						
LT. STA. 600+62 TO LT. STA. 601+39		462				462
RT. STA. 602+43 TO RT. STA. 602+83		240				240
LT. STA. 602+71 TO LT. STA. 602+77		24				24
LT. STA. 603+15 TO LT. STA. 604+03.2		676				676
RT. STA. 603+15 TO RT. STA. 603+45.8		172				206
RT. STA. 603+78.8 TO RT. STA. 604+01.7		143				
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		36				36
FIFTH STREET						
RT. STA. 502+50 TO RT. STA. 502+70		234				234
LT. STA. 502+54 TO LT. STA. 502+78		120				120
LT. STA. 503+72 TO LT. STA. 504+01		145				145
RT. STA. 503+72 TO RT. STA. 504+01		145				145
RT. STA. 506+31 TO RT. STA. 506+37		30				30
LT. STA. 506+97 TO LT. STA. 507+67		350				350
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		140				140
RT. STA. 512+76		28				28
TOTAL	780	24965	5	2773	1075	27578

* TOTAL SIDEWALK AREA X 1/9

CADD FILE: /4812/escl_4812.dgn
PLOTTED: 3/5/2007

H.M. & G. INC. 4812

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

STREETSCAPE ITEMS

LOCATION	CONCRETE FOUNDATION,	ORNAMENTAL LIGHT UNIT	TRASH RECEPTACLES	4' BLACK BENCH WITH BACK	DOGWOOD TREE WITH GUARD AND GRATE
	TYPE A (SPECIAL) FOOT	EACH	EACH	EACH	EACH
GALLATIN STREET					
LT. STA 99+00, 25.75'			1		
RT. STA 99+08, 24.08'	6	1			
LT. STA 99+10, 25.75'				1	
LT. STA 99+35, 24.08'	6	1			
LT. STA 99+46, 24.33'					1
LT. STA 99+90, 25.75'			1		
LT. STA 100+10, 25.75'				1	
LT. STA 100+16, 24.08'	6	1			
RT. STA 100+16, 24.08'	6	1			
LT. STA 100+26, 24.33'					1
LT. STA 100+93, 24.08'	6	1			
RT. STA 100+93, 24.08'	6	1			
LT. STA 101+05, 25.75'			1		
LT. STA 101+15, 25.75'				1	
LT. STA 101+26, 24.33'					1
LT. STA 101+76, 24.08'	6	1			
RT. STA 101+76, 24.08'	6	1			
LT. STA 101+86, 24.33'					1
LT. STA 102+10, 25.75'				1	
LT. STA 2+20, 25.75'			1		
LT. STA 2+90, 26.33'				1	
LT. STA 3_00, 26.50'			1		
RT. STA 3+30, 26.29'	6	1			
LT. STA 3+32, 25.35'	6	1			
LT. STA 3+45, 25.85'					1
RT. STA 3+47, 24.82'					1
LT. STA 3+51, 27.37'			1		
LT. STA 3+60, 27.52'				1	
RT. STA 3+61, 25.97'				1	
RT. STA 3+68, 25.86'			1		
RT. STA 4+15, 23.40'	6	1			
LT. STA 4+22, 26.90'	6	1			
RT. STA 4+26, 23.46'					1
RT. STA 4+32, 24.77'				1	
LT. STA 4+37, 27.40'					1
RT. STA 4+42, 24.61'			1		
RT. STA 4+73, 28.22'					1
LT. STA 4+85, 28.21'					1
LT. STA 4+95, 28.13'	6	1			
RT. STA 4+95, 31.05'	6	1			
LT. STA 5+05, 29.96'				1	
LT. STA 5+15, 30.13'			1		
RT. STA 5+38, 32.03'				1	
RT. STA 5+46, 30.43'					1
RT. STA 5+55, 31.74'			1		
RT. STA 5+62, 29.92'	6	1			
LT. STA 5+80, 29.56'	6	1			
LT. STA 5+88, 31.36'				1	
LT. STA 5+95, 30.06'					1
LT. STA 6+03, 31.61'			1		
RT. STA 6+13, 30.76'				1	
RT. STA 6+23, 30.59'			1		
LT. STA 7+05, 32.50'			1		
RT. STA 7+05, 32.50'			1		
LT. STA 7+15, 32.50'				1	
RT. STA 7+15, 32.50'				1	
LT. STA 7+36, 30.83'	6	1			
RT. STA 7+36, 30.83'	6	1			
LT. STA 7+46, 31.08'					1
RT. STA 7+46, 31.08'					1
LT. STA 7+98, 32.50'			1		

STREETSCAPE ITEMS - CONTINUED

LOCATION	CONCRETE FOUNDATION,	ORNAMENTAL LIGHT UNIT	TRASH RECEPTACLES	4' BLACK BENCH WITH BACK	DOGWOOD TREE WITH GUARD AND GRATE
	TYPE A (SPECIAL)				
RT. STA 7+98, 32.50'			1		
LT. STA 8+05, 32.50'				1	
RT. STA 8+05, 32.50'				1	
LT. STA 8+16, 30.83'	6	1			
RT. STA 8+16, 30.83'	6	1			
RT. STA 8+26, 31.08'					1
LT. STA 8+31, 31.08'					1
LT. STA 8+80, 32.50'				1	
RT. STA 8+80, 32.50'				1	
LT. STA 8+89, 32.50'			1		
RT. STA 8+89, 32.50'			1		
LT. STA 8+96, 30.83'	6	1			
RT. STA 8+96, 30.83'	6	1			
LT. STA 9+26, 31.09'					1
RT. STA 9+26, 31.08'					1
LT. STA 9+66, 31.08'					1
RT. STA 9+66, 31.09'					1
LT. STA 9+76, 30.83'	6	1			
RT. STA 9+76, 30.83'	6	1			
LT. STA 9+93, 32.50'			1		
RT. STA 9+93, 32.50'			1		
LT. STA 9+39, 32.50'			1		
LT. STA 10+00, 32.50'				1	
RT. STA 10+00, 32.50'				1	
LT. STA 11+02, 32.50'			1		
RT. STA 11+02, 32.50'			1		
LT. STA 11+10, 31.08'				1	
RT. STA 11+10, 31.08'				1	
LT. STA 11+27, 31.08'					1
RT. STA 11+27, 31.08'					1
LT. STA 11+36, 30.83'	6	1			
RT. STA 11+36, 30.83'	6	1			
LT. STA 11+77, 31.08'					1
LT. STA 11+83, 32.50'				1	
RT. STA 11+83, 32.50'				1	
LT. STA 11+94, 32.50'			1		
RT. STA 11+94, 32.50'			1		
RT. STA 12+16, 30.83'	6	1			
RT. STA 12+27, 31.08'					1
LT. STA 12+37, 30.83'	6	1			
LT. STA 12+87, 31.08'					1
RT. STA 12+87, 31.08'					1
LT. STA 12+96, 30.83'	6	1			
RT. STA 12+96, 30.83'	6	1			
LT. STA 13+03, 32.50'				1	
RT. STA 13+03, 32.50'				1	
LT. STA 13+12, 32.50'			1		
RT. STA 13+12, 32.76'			1		
LT. STA 13+67, 31.08'					1
RT. STA 13+67, 31.08'					1
LT. STA 13+76, 30.83'	6	1			
RT. STA 13+76, 30.83'	6	1			
LT. STA 13+92, 32.50'				1	
RT. STA 13+92, 32.50'				1	
LT. STA 14+00, 32.50'			1		
RT. STA 14+00, 32.50'			1		
LT. STA 15+08, 32.50'			1		
RT. STA 15+08, 32.50'			1		
LT. STA 15+15, 32.50'				1	
RT. STA 15+15, 32.50'				1	
LT. STA 15+36, 30.83'	6	1			
RT. STA 15+36, 30.83'	6	1			
LT. STA 15+47, 31.08'					1
RT. STA 15+47, 31.08'					1

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	142	22
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 95500				

STREETSCAPE ITEMS - CONTINUED

LOCATION	CONCRETE FOUNDATION, TYPE A (SPECIAL)	ORNAMENTAL LIGHT UNIT	TRASH RECEPTACLES	4' BLACK BENCH WITH BACK	DOGWOOD TREE WITH GUARD AND GRATE
LT. STA 16+00, 32.50'			1		
RT. STA 16+00, 32.50'			1		
LT. STA 16+10, 32.50'				1	
RT. STA 16+10, 32.50'				1	
LT. STA 16+16, 30.83'	6	1			
RT. STA 16+16, 30.83'	6	1			
LT. STA 16+26, 31.12'					1
RT. STA 16+26, 31.10'					1
LT. STA 16+86, 31.08'					1
RT. STA 16+86, 31.08'					1
LT. STA 16+96, 30.83'	6	1			
RT. STA 16+96, 30.83'	6	1			
LT. STA 17+02, 32.50'			1		
RT. STA 17+02, 32.50'			1		
LT. STA 17+10, 32.50'				1	
RT. STA 17+10, 32.50'				1	
LT. STA 17+66, 31.08'					1
RT. STA 17+66, 31.08'					1
LT. STA 17+76, 30.83'	6	1			
RT. STA 17+76, 30.83'	6	1			
LT. STA 17+82, 32.50'			1		
RT. STA 17+82, 32.50'			1		
LT. STA 17+90, 32.50'				1	
RT. STA 17+90, 32.50'				1	
TOTAL	240	40	36	36	36

REVISIONS	
NAME	DATE

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

CADD FILE: /4812/scrn_4812.dgn
PLOTTER: 01/23/2007

H.M. & G. INC. 4812

F.A. RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	142	23
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 95500				

PAVEMENT MARKINGS

LOCATION	TYPE	THERMOPLASTIC PAVEMENT MARKING				
		YELLOW		WHITE		
		LINE 4"	LINE 6"	LINE 6"	LINE 24"	LETTERS AND SYMBOLS SQ. FT.
		FOOT	FOOT	FOOT	FOOT	
GALLATIN STREET						
STA. 98+96 TO STA. 102+15	YELLOW - CENTERLINE - SKIP DASH	80.0				
	YELLOW - NO PARKING		300.0			
	WHITE - PARKING STALLS			180.0		
	WHITE - STOP BAR				20.0	
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		2726	750	2753	294	188
			3503			

SIGN LOCATIONS

LOCATION	ORNAMENTAL STREET SIGN POST, COMPLETE	
	STREET SIGN EACH	STOP SIGN EACH
GALLATIN STREET		
RT STA 98+76.36, 38.84'		1
LT STA 98+75.17, 43.50'	1	
LT STA 98+80.62, 41.28'	1	
RT STA 99+18.67, 44.10'	1	
LT STA 99+30.66, 23.34'	1	
RT STA 99+63.31, 46.02'	1	
LT STA 99+76.05, 23.04'	1	
RT STA 101+89.01, 24.57'	1	
LT STA 101+92.62, 21.96'	1	
LT STA 101+93.14, 22.34'	1	
RT STA 2+15.07, 23.49'		1
LT STA 2+29.91, 22.56'	1	
LT STA 2+33.10, 22.61'	1	
LT STA 2+40.70, 40.24'		1
LT STA 2+74.90, 25.16'	1	
RT STA 5+10.49, 29.70'	1	
LT STA 6+00.73, 36.74'		1
LT STA 6+35.79, 46.61'		1
RT STA 6+77.52, 100.40'		1
LT STA 6+88.38, 78.40'	1	
LT STA 6+92.32, 27.31'	1	
LT STA 7+14.88, 30.45'	1	
LT STA 8+28.01, 31.18'	1	
RT STA 8+37.49, 30.14'	1	
RT STA 10+00.49, 30.64'	1	
LT STA 10+09.00, 31.41'	1	
RT STA 10+13.20, 22.51'		1
RT STA 10+26.60, 42.60'	1	
LT STA 10+34.93, 41.83'		1
RT STA 10+78.91, 42.29'		1
RT STA 10+86.96, 67.80'	1	
LT STA 10+87.70, 58.10'	1	
LT STA 10+88.02, 79.64'	1	
LT STA 10+97.92, 31.17'	1	
LT STA 11+02.56, 23.49'		1
RT STA 11+13.10, 30.40'	1	
LT STA 11+22.67, 31.22'	1	
RT STA 11+32.54, 31.22'	1	
LT STA 13+99.65, 31.83'	1	
RT STA 14+01.20, 32.39'	1	
RT STA 14+24.35, 64.76'	1	
LT STA 14+32.07, 42.35'		1
RT STA 14+76.35, 49.80'		1
RT STA 14+77.42, 62.66'	1	
LT STA 14+87.38, 59.20'	1	
LT STA 14+89.31, 41.98'	1	
LT STA 17+98.42, 30.18'	1	
LT STA 18+13.94, 41.73'	1	
LT STA 18+17.47, 42.88'	1	
TOTAL	37	12
49		

TREE REMOVAL

LOCATION	TREE REMOVAL (6 TO 15 UNITS DIAMETER) UNIT
GALLATIN STREET	
LT. STA. 100+97.9, 22.4'	6
LT. STA. 100+97.9, 22.4'	6
LT. STA. 100+97.9, 22.4'	8
LT. STA. 100+97.9, 22.4'	12
LT. STA. 100+97.9, 22.4'	10
LT. STA. 101+26.6, 22.9'	6
LT. STA. 101+26.6, 22.9'	6
LT. STA. 101+56.1, 22.8'	7
LT. STA. 101+86.3, 22.3'	10
LT. STA. 101+86.3, 22.3'	9
LT. STA. 101+86.3, 22.3'	8
RT. STA. 2+82.45, 61.0'	13
FOURTH STREET	
RT. STA. 407+81.5, 40.0'	12
TOTAL	113

CADD FILE: /4812/esh-4812.dgn
PLOTTED: 01/23/2007

H.M. & G. INC. 4812

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: VERT.
HORIZ.
DATE

DRAWN BY KOJ
CHECKED BY BWC

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	142	24
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 95500				

WATER AND SANITARY SEWER MAIN

LOCATION	SELECT GRANULAR BACKFILL	CLASS C PATCHES, TYPE II, 8 INCH	CLASS C PATCHES, TYPE IV, 8 INCH	CLASS C PATCHES, TYPE II, 15 INCH	CLASS C PATCHES, TYPE III, 15 INCH	CLASS C PATCHES, TYPE IV, 15 INCH	POTABLE WATER															SANITARY SEWER														
							PVC WATER MAIN & FITTINGS		CAP & BLOCK						Water Valve		Water Service Line Recon.	Tapping Sleeves and Valves		CURB STOP AND BOX	FIRE HYDRANT W/AUXILIARY VALVE & VALVE BOX	FIRE HYDRANT TO BE REMOVED	PVC SANITARY SEWER MAIN	SANITARY SEWER REMOVAL REPLACEMENT	SANITARY SEWER REMOVAL REPLACEMENT	CIPP LINER FOR SANITARY SEWER MAIN					RECONNECT SANITARY SERVICE 6"	MANHOLE SANITARY 4"-DIAMETER TYPE 1 FRAME CLOSED LID	SANITARY MANHOLE REMOVE & REPLACE	SANITARY MANHOLES TO BE ADJUSTED	SANITARY SEWER TO BE ABANDONED	
							6"	8"	1"	2"	3"	6"	8"	6"	8"	4"		6"	8"							8"	8"	10"	6"	8"						10"
CU. YD.	SO. YD.	SO. YD.	SO. YD.	SO. YD.	SO. YD.	SO. YD.	FOOT	FOOT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	EACH	EACH	EACH	EACH				
LT. STA. 98+00 TO RT. STA. 4+00 - GALLATIN	339						217	0	210	0	0	0	1	0	1	2	3	0	1	3	0	0	0	0	0	0	0	0	5	1	1	0				
LT. STA. 4+00 TO RT. STA. 10+00 - GALLATIN	576						367	0	600	0	0	1	0	0	0	2	30	0	0	30	1	1	269	0	0	0	0	17	2	1	3					
LT. STA. 10+00 TO RT. STA. 16+05 - GALLATIN	1639						552	0	605	0	0	0	0	0	0	6	17	0	0	17	2	2	70	475	0	0	0	0	0	0	0					
LT. STA. 16+05 TO RT. STA. 18+26.50 - GALLATIN	660						210	0	221	0	0	0	1	0	1	0	5	0	1	5	1	1	0	200	0	0	0	0	0	0	0					
SEVENTH STREET	1006		58				434	0	583	0	1	0	1	0	1	2	6	0	1	6	2	0	524	0	0	0	0	0	8	2	0	0				
SIXTH STREET	204	7	126	10			0	300	0	0	0	0	0	0	1	3	0	0	3	1	0	0	0	0	0	0	226	0	2	0	0					
ALLEY BETWEEN 5TH AND 6TH	197		70				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	130	0	0	0	0	2	2	0	0					
FIFTH STREET	455		304				53	0	730	0	0	0	1	1	1	3	6	1	1	6	0	0	80	0	0	0	0	3	1	0	0					
ALLEY BETWEEN 4TH AND 5TH	197		141		20		278	0	0	0	2	0	0	1	0	8	0	0	8	1	1	0	0	28	0	278	280	0	1	2	1					
FOURTH STREET	157		136		28		393	0	1	0	0	0	0	2	0	5	0	1	5	1	0	0	0	0	0	0	0	0	0	0	0					
ALLEY BETWEEN 3RD AND 4TH	32	9					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	280	0	0	0	0	0					
JOHNSON STREET	0						0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
ALLEY BETWEEN 7TH AND 6TH	25	8					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	187	0	0	0	0	0					
TOTAL	5487	24	835	10	48	1833	671	3249	1	1	3	4	1	7	16	83	1	5	83	9	5	419	1599	28	187	1162	280	391	226	50	18	4	3	1428		

PAVING SCHEDULE

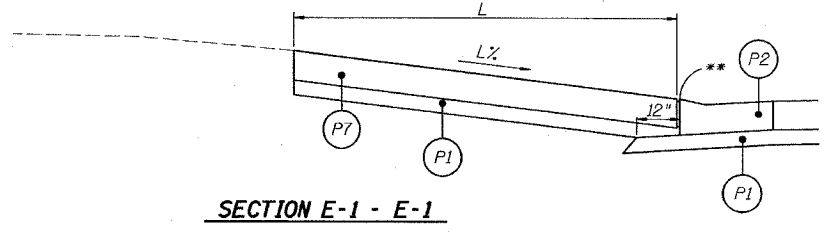
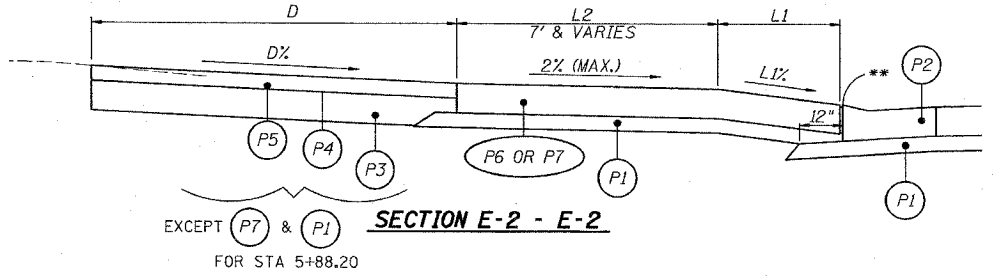
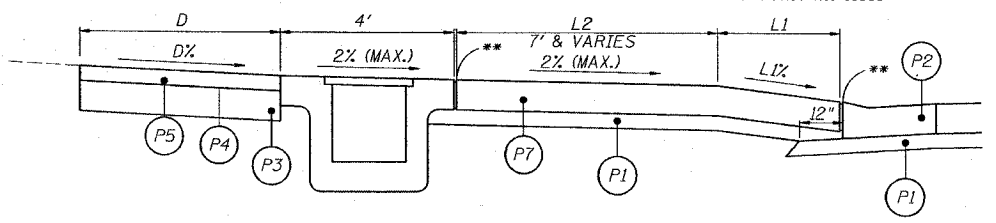
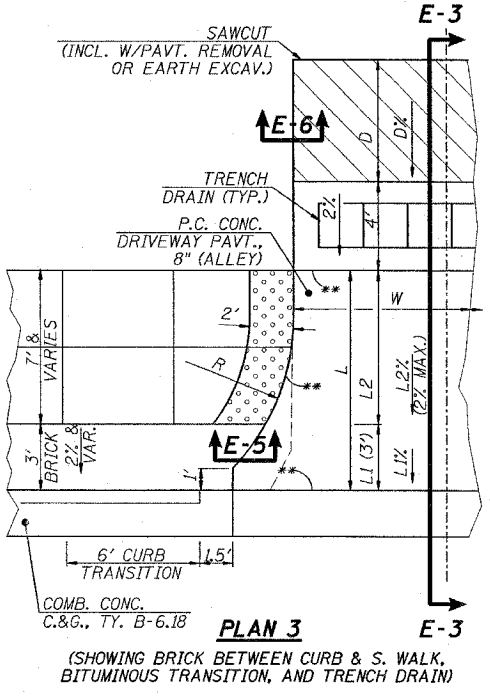
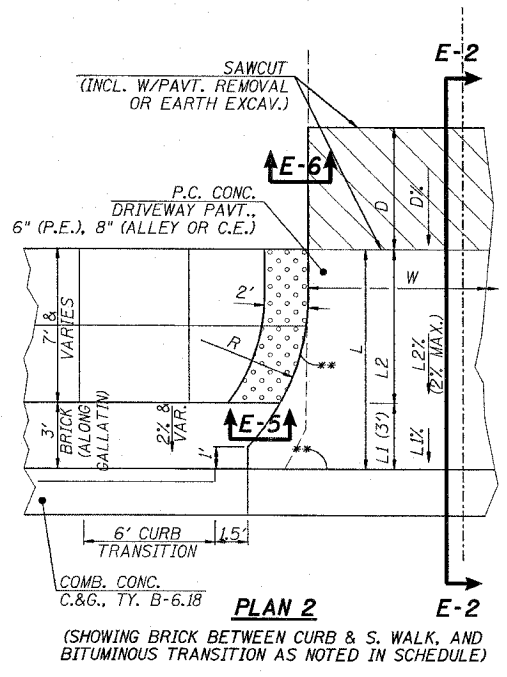
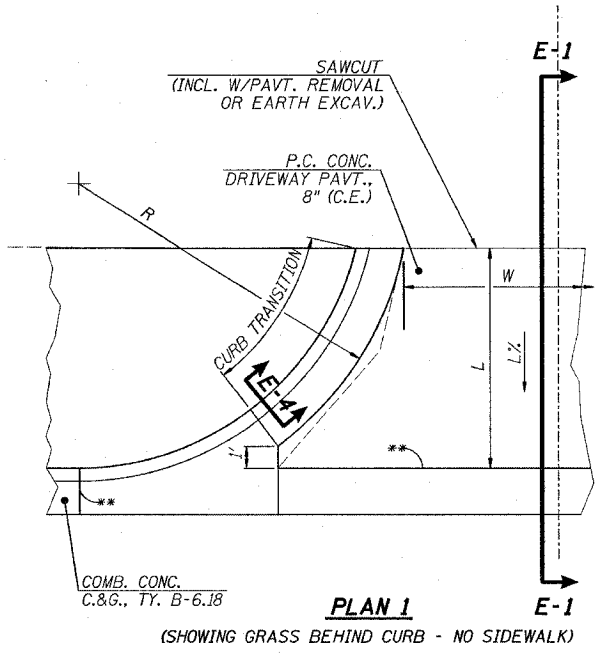
LOCATION	SUBBASE GRANULAR MATERIAL TYPE A, 4"	PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 10"	PORTLAND CEMENT CONCRETE BASE COURSE 10"	BITUMINOUS MATERIALS (PRIME COAT)	LEVELING BINDER (MACHINE METHOD), N70	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	PAVEMENT REMOVAL
	SO. YD.	SO. YD.	SO. YD.	(GALLON)	TON	TON	SO. YD.		SO. YD.
GALLATIN STREET									
STA. 98+69 TO STA. 98+96	212		180			21		15	176
LT. STA. 98+96 TO LT. STA. 100+65.9									13
RT. STA. 98+96 TO RT. STA. 2+41.9									65
STA. 98+96 TO STA. 2+55.33						184	177	134	
STA. 2+55.33 TO STA. 6+55.79						236	194	172	2048
RT. STA. 2+70 TO RT. STA. 3+34	73	45							
RT. STA. 4+63.8 TO RT. STA. 5+20	55	36							59
RT. STA. 6+00 TO RT. STA. 6+32	33	19							
LT. STA. 6+28 TO LT. STA. 6+38	73	53							
RT. STA. 6+37.8 TO RT. STA. 7+09	159	159							168
STA. 6+55.79 TO STA. 10+57.98						275	282	201	2391
LT. STA. 6+87 TO LT. STA. 7+07	19	7							
RT. STA. 10+03 TO RT. STA. 10+31	36	21							
LT. STA. 10+24 TO LT. STA. 10+38	31	19							
STA. 10+57.98 TO STA. 14+56.64						273	262	199	2370
RT. STA. 10+76 TO RT. STA. 10+93	33	20							
LT. STA. 10+86 TO LT. STA. 11+10	27	15							
RT. STA. 14+03 TO RT. STA. 14+28	29	17							
LT. STA. 14+21 TO LT. STA. 14+36	32	20							
STA. 14+56.64 TO STA. 18+28.5						255	205	186	2211
SEVENTH STREET									
STA. 703+70 TO STA. 704+26						32	39	23	240
STA. 704+67 TO STA. 704+87						8	9	5	61
SIXTH STREET									
STA. 603+15 TO STA. 604+15	464		407			47		34	503
STA. 604+68 TO STA. 605+32						50	59	35	361
LT. STA. 604+76.8 TO LT. STA. 605+02.5									25
LT. STA. 605+21 TO LT. STA. 605+32									8
FIFTH STREET									
STA. 503+72 TO STA. 504+14						31	37	23	239
STA. 504+67 TO STA. 504+98						23	27	17	176
FOURTH STREET									
STA. 403+85 TO STA. 404+14						20	22	13	156
STA. 404+68 TO STA. 404+98						25	29	17	188
TOTAL	1276	431	587	1480	1342	1074	9310	1530	1017

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<p align="center">SCHEDULE OF QUANTITIES</p> <p>SCALE: VERT. _____ HORIZ. _____</p> <p>DATE _____ DRAWN BY KOJ CHECKED BY BWC</p>

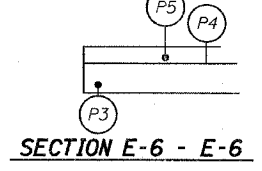
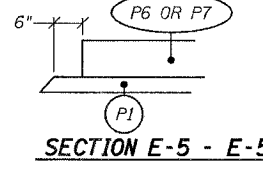
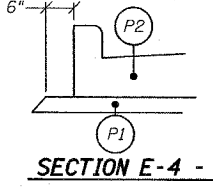
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PLOTTED: 3/5/2007

H.M. & G. NO. 4812

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	142	25
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 95500				



A.D.A. TRUNCATED DOMES IN P.C.C. SIDEWALK PER APPLICABLE HIGHWAY STANDARD



SECTION LEGEND

- (P1) SUBBASE GRANULAR MATERIAL, TYPE A, 4"
 - (P2) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
 - (P3) AGGREGATE BASE COURSE, TYPE A, 8"
 - (P4) BITUMINOUS MATERIALS (PRIME COAT)
 - (P5) INCIDENTAL HOT-MIX ASPHALT SURFACING, 3
 - (P6) PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6" (PRIVATE)
 - (P7) PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8" (COMMERCIAL)
- * INCLUDES PAVEMENT AROUND INLET, IF PRESENT
 ** 1" EXPANSION JOINTS PER STANDARD SPECIFICATIONS

ENTRANCE SCHEDULE

LOCATION	TYPE	PLAN	R	L	L%	L1	L1%	L2	L2%	D	D%	W	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6" (SY)	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8" (SY)	PROTECTIVE COAT (SY)	SUB-BASE GRANULAR MATERIAL TYPE A, 4" (SY)	BITUMINOUS MATERIALS (PRIME COAT) (GALLON)	INCIDENTAL HOT-MIX ASPHALT SURFACING (TON)	AGGREGATE BASE COURSE TYPE A, 8" (SY)	DRIVEWAY PAVEMENT REMOVAL (SY)	
GALLATIN STREET																					
RT. STA. 99+39.38	C.E.	1	15	35.60	15.40	-	-	-	-	-	-	29.00	-	121	-	141	-	-	-	-	122
LT. STA. 100+74.30	P.E.	2	15	9.20	-	3.00	10.00	6.20	2.00	-	-	12.00	17	-	-	18	-	-	-	-	18
RT. STA. 3+85.17	C.E.	2	15	19.00	-	3.00	5.00	16.00	1.50	14.00	10.0	17.00	-	42	-	44	11	6.5	29	41	
LT. STA. 3+59 TO LT. STA. 4+50	LOT	-	-	5.50	-	-	-	-	-	-	-	91.00	-	-	-	-	30	17.6	79	73	
LT. STA. 3+94.03	C.E.	2	15	10.00	-	3.00	8.00	7.00	2.00	-	-	35.00	-	44	-	45	-	-	-	70	
RT. STA. 4+55.33	ALLEY	2	-	16.20	-	3.00	10.00	13.20	2.00	5.50	9.33	12.00	-	32	-	34	4	1.9	9	41	
LT. STA. 4+55.60	ALLEY	2	15	10.00	-	3.00	0.50	7.00	0.50	5.50	0.50	12.00	-	19	-	20	4	1.8	8	29	
LT. STA. 4+60.5 TO LT. STA. 5+64.5	LOT	-	-	5.50	-	-	-	-	-	-	-	104.00	-	53	-	57	-	-	-	159	
LT. STA. 5+50.87	C.E.	2	15	10.00	-	3.00	0.50	7.00	0.50	-	-	35.00	-	44	-	45	-	-	-	64	
RT. STA. 5+88.20	C.E.	2	15	11.00	-	3.00	10.00	8.00	2.00	3.40	7.73	27.00	-	50	-	52	-	-	-	51	
RT. STA. 8+58.33	ALLEY	3	10	10.60	-	3.00	7.15	7.60	2.00	4.00	2.00	15.00	-	26	-	21	3	1.7	8	32	
LT. STA. 8+58.52	ALLEY	2	10	10.60	-	3.00	3.10	7.60	1.00	-	-	14.00	-	18	-	20	-	-	-	17	
LT. STA. 12+16.58	C.E.	2	10	11.60	-	3.00	2.05	8.60	1.00	-	-	24.00	-	33	-	34	-	-	-	29	
LT. STA. 12+56.44	ALLEY	2	10	10.90	-	3.00	0.30	7.90	0.30	-	-	16.00	-	23	-	24	-	-	-	19	
RT. STA. 12+56.76	ALLEY	2	10	11.70	-	3.00	10.00	8.70	2.00	4.00	3.39	16.00	-	23	-	24	3	1.7	8	32	
RT. STA. 16+56.52	ALLEY	2	10	13.80	-	3.00	8.00	10.80	2.00	-	-	16.00	-	26	-	28	-	-	-	20	
SIXTH STREET																					
RT. STA. 603+61.78	C.E.	2	15	6.00	-	0.00	0.00	6.00	1.50	4.00	3.36	32.00	-	24	-	27	-	-	-	-	-
RT. STA. 603+45.8 TO RT. STA. 604+01.6	LOT	-	-	4.00	-	-	-	-	-	-	-	60.70	-	-	-	-	12	6.8	30	-	
TOTAL													17	578	595	634	67	38	171	817	

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

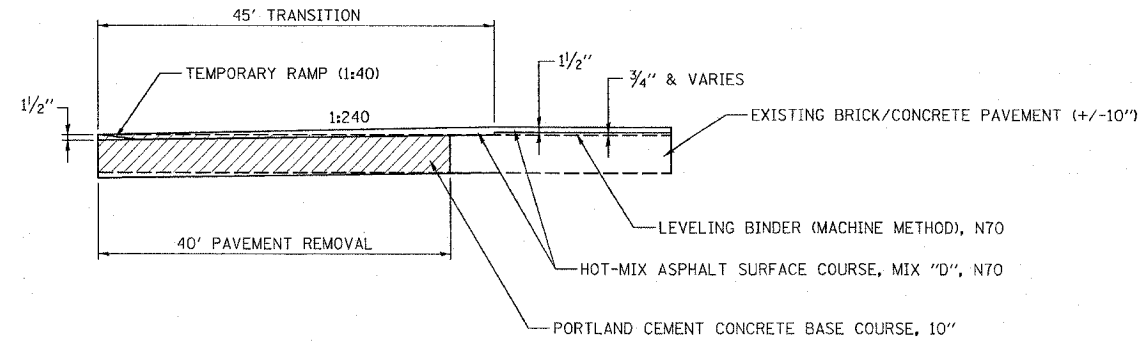
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

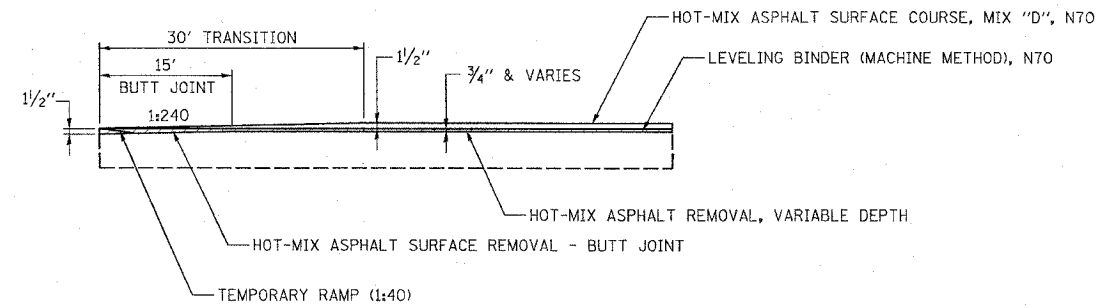
ALLEY & ENTRANCE DETAILS & SCHEDULE

SCALE: VERT. DATE
 HORIZ. DATE
 DRAWN BY KQJ
 CHECKED BY BWC

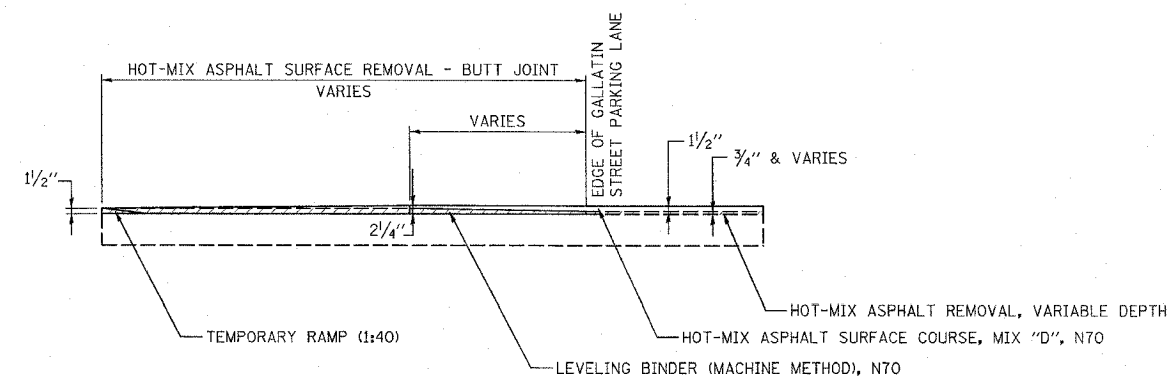
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	142	26
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 95500				



TRANSITION DETAIL
(GALLATIN STREET)
STA 98+69 TO STA 99+14



BUTT JOINT DETAIL
(GALLATIN STREET)
STA 18+13.5 TO STA 18+28.5



BUTT JOINT DETAIL
(SIDE STREETS)

- SEVENTH STREET: STA 703+70 TO STA 704+26
STA 704+67 TO STA 704+87
- SIXTH STREET: STA 604+68 TO STA 605+32
- FIFTH STREET: STA 503+72 TO STA 504+14
STA 504+67 TO STA 504+98
- FOURTH STREET: STA 403+85 TO STA 404+14
STA 404+68 TO STA 404+98

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

JOINT DETAILS

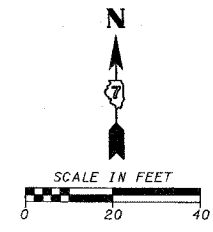
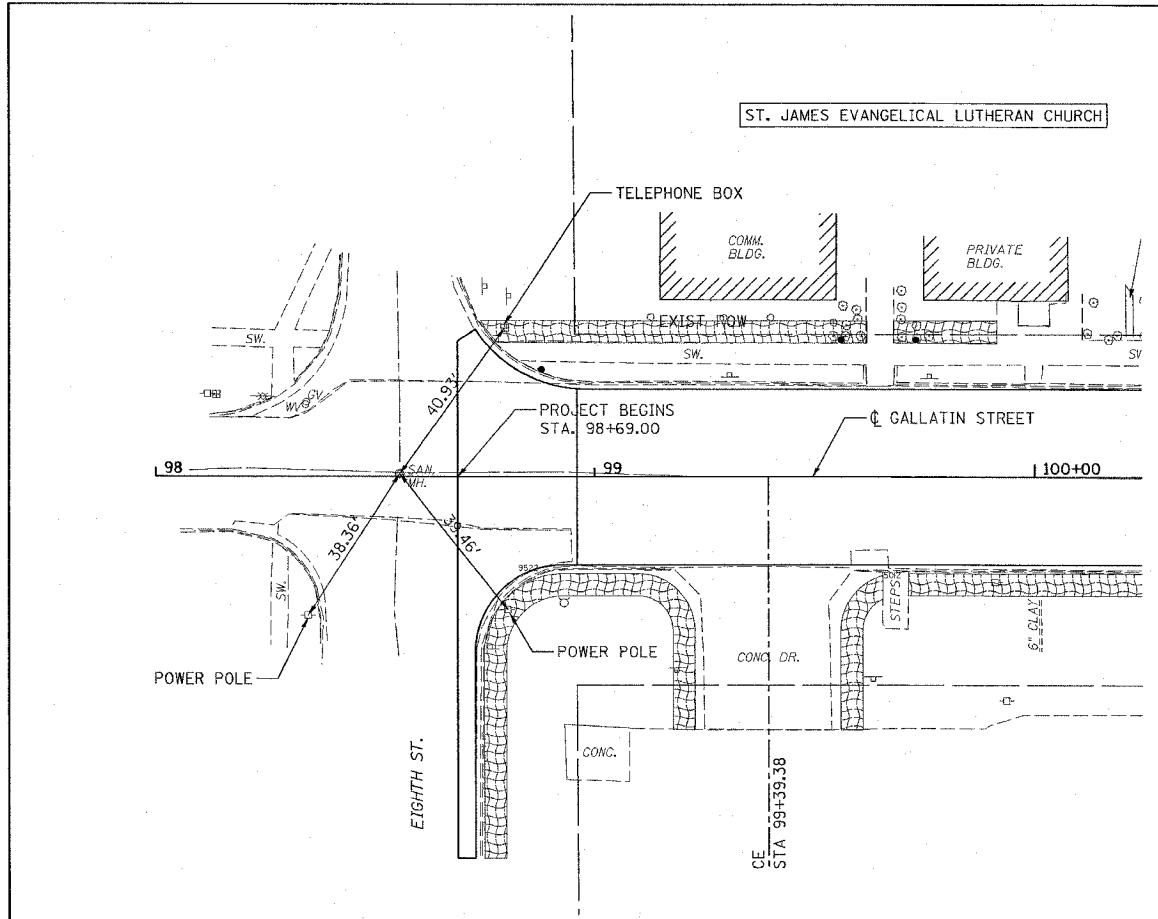
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DATE

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CHECKED BY BWC

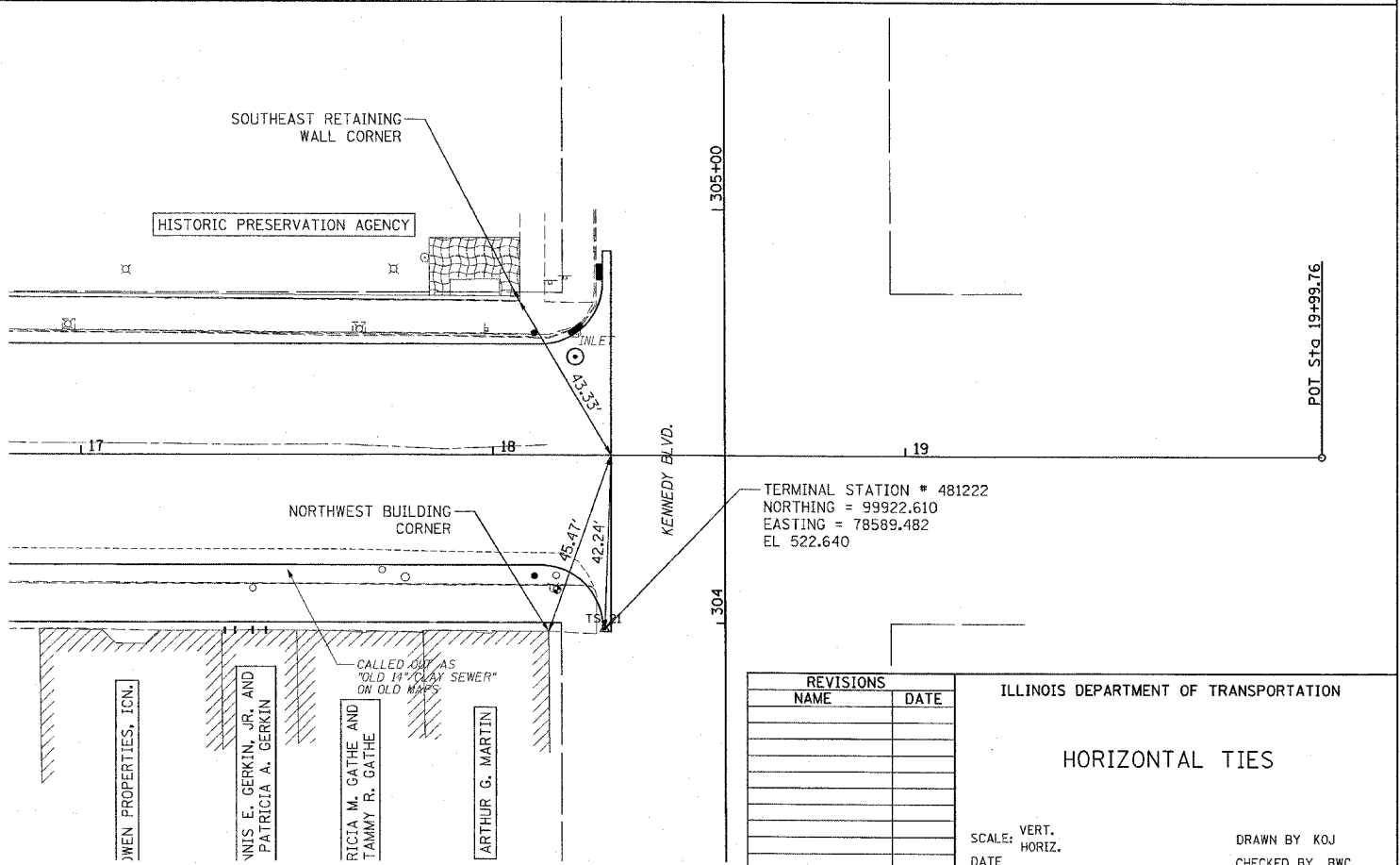
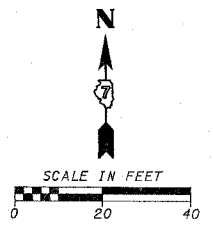
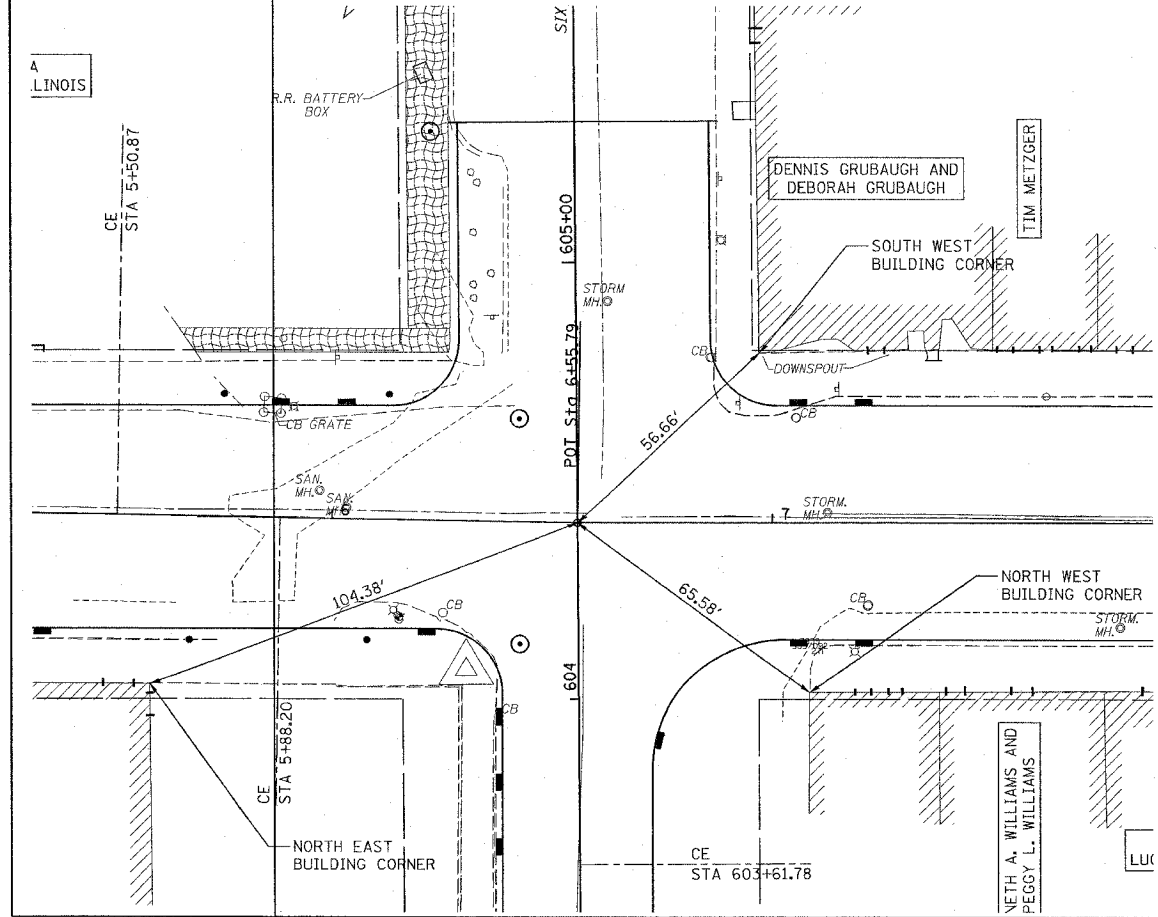
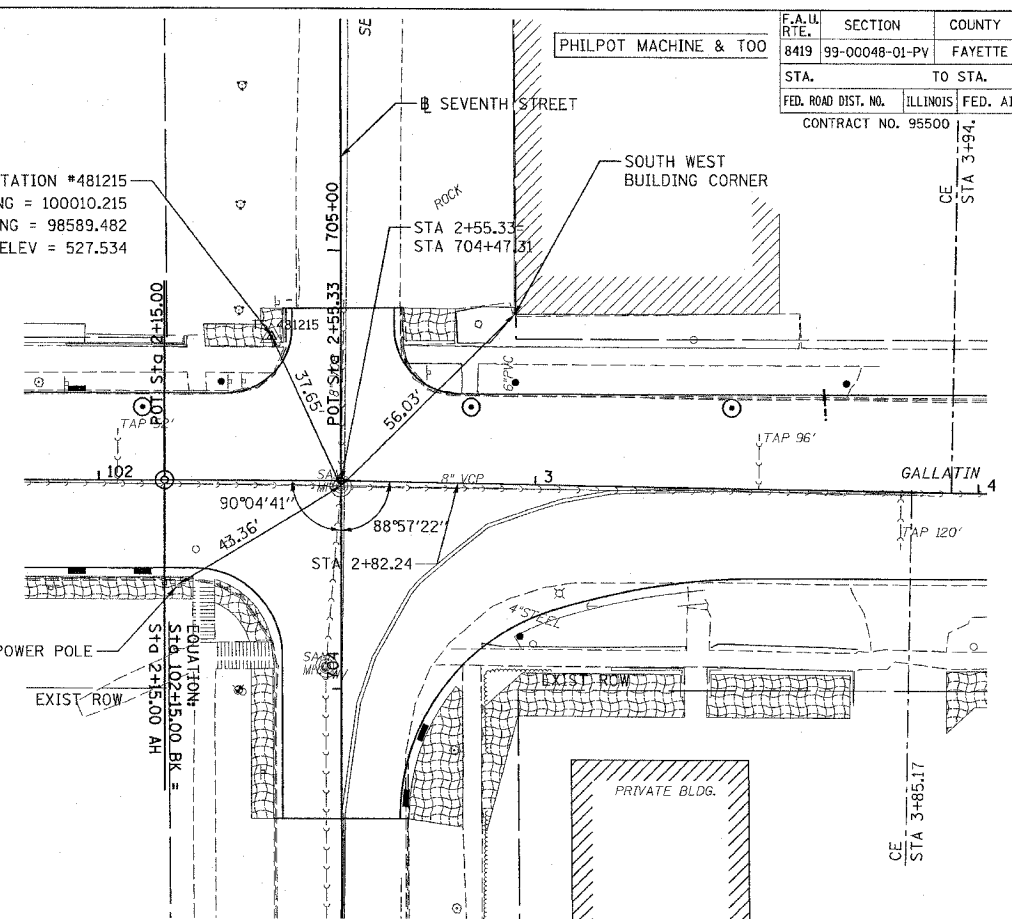
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H.M. & G. NO. 4812

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	142	27
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 95500				



TRAVERSE STATION #481215
 NORTHING = 100010.215
 EASTING = 98589.482
 ELEV = 527.534



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

HORIZONTAL TIES

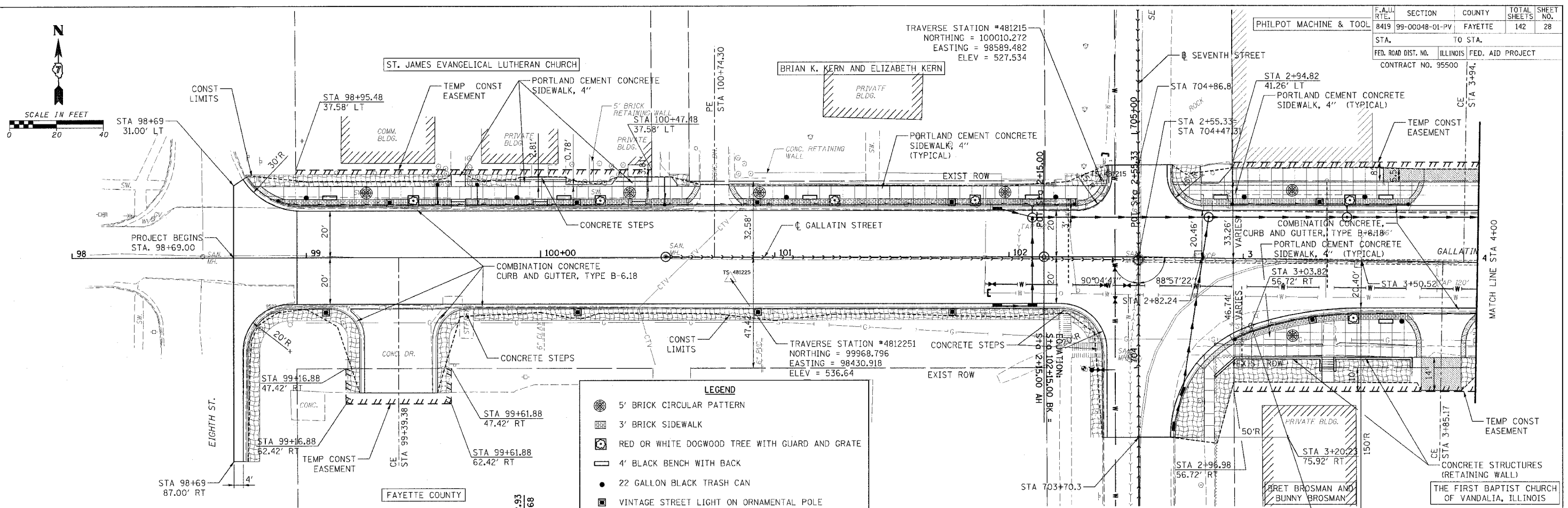
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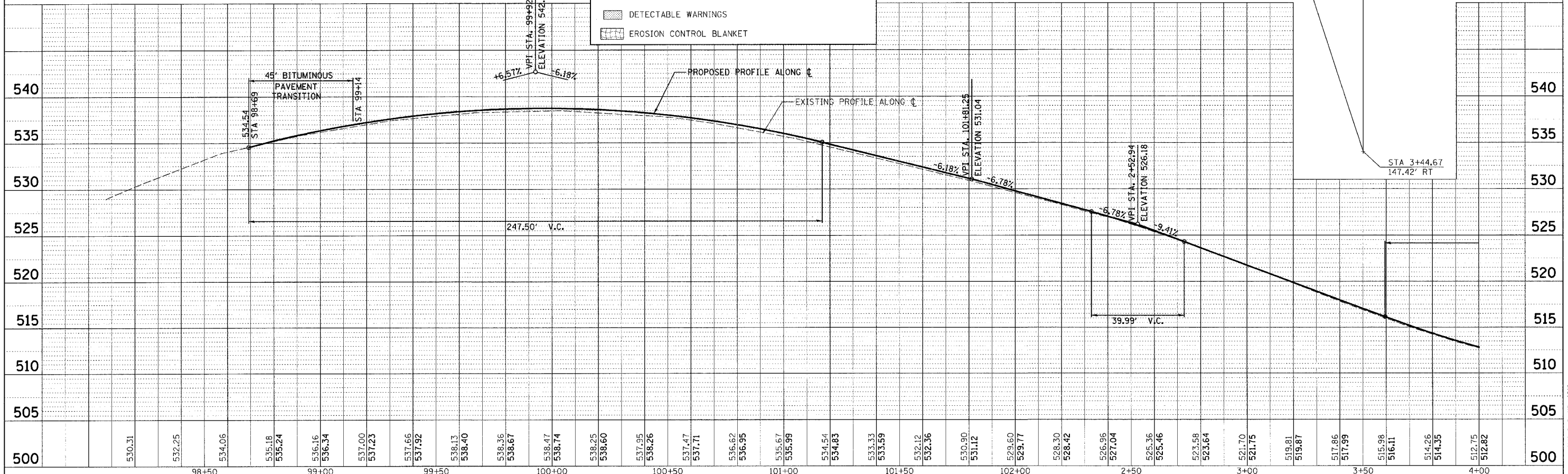
H.M. & G. INC. 4812

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	142	28
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 95500				



LEGEND

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

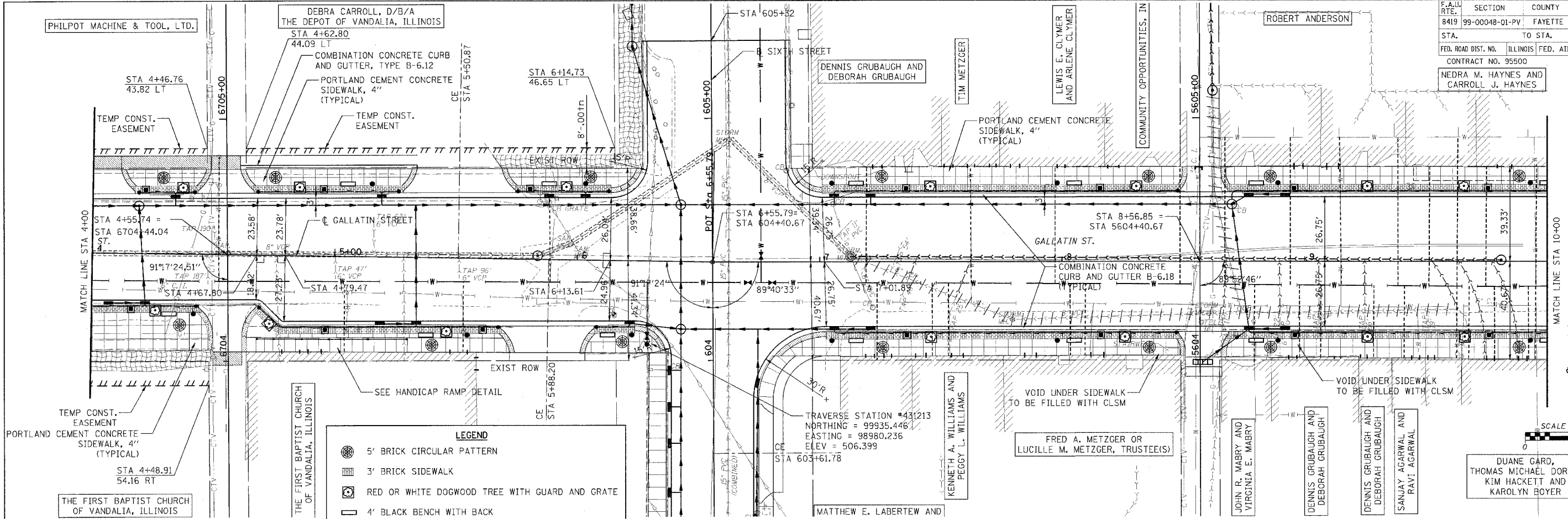


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 REVISIONS:
 1. DATE: _____ BY: _____
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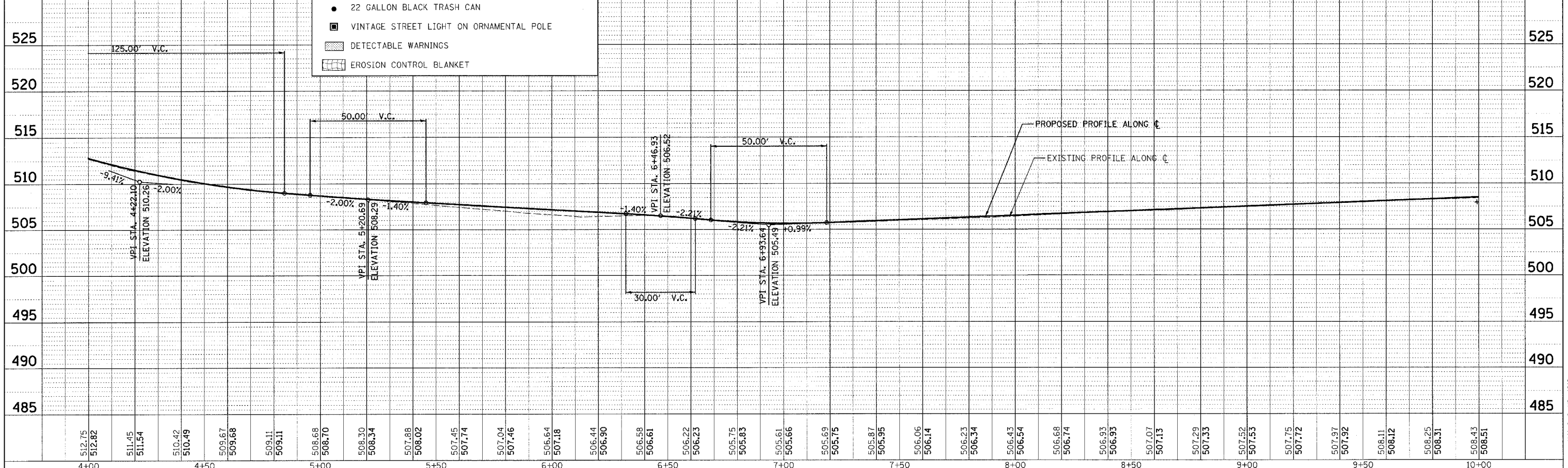
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 1/10/11

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 PLOTTED: 3/12/2007

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	142	29
STA.	TO STA.			
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
CONTRACT NO. 95500				
NEDRA M. HAYNES AND CARROLL J. HAYNES				



	5' BRICK CIRCULAR PATTERN
	3' BRICK SIDEWALK
	RED OR WHITE DOGWOOD TREE WITH GUARD AND GRATE
	4' BLACK BENCH WITH BACK
	22 GALLON BLACK TRASH CAN
	VINTAGE STREET LIGHT ON ORNAMENTAL POLE
	DETECTABLE WARNINGS
	EROSION CONTROL BLANKET

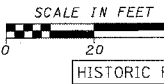


DATE	BY

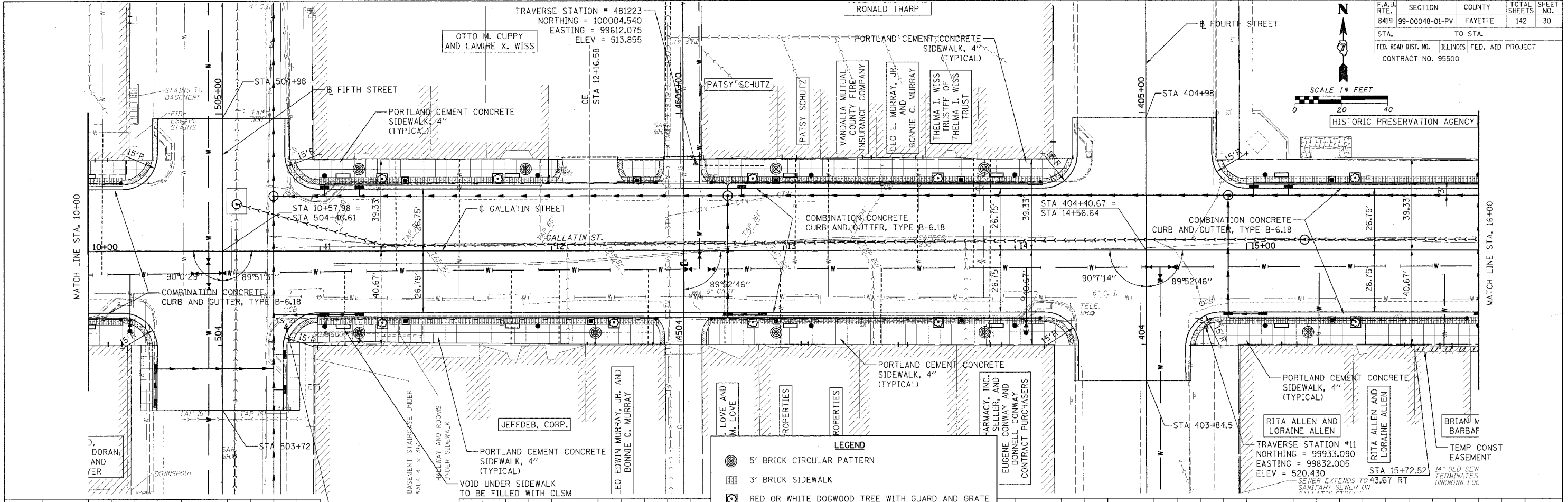
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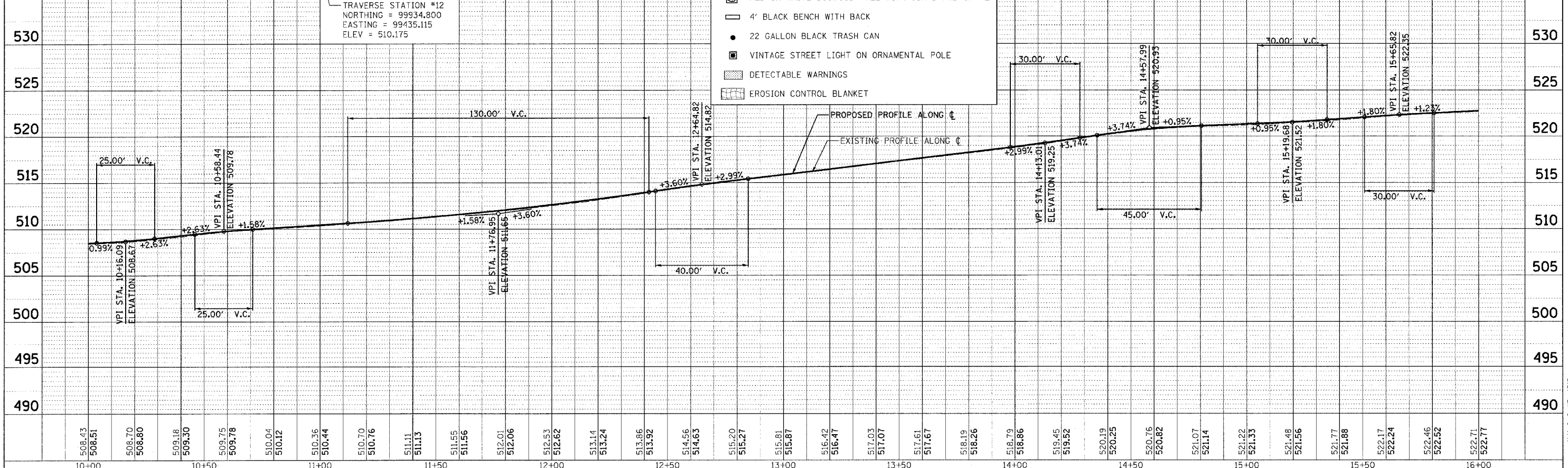
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8419	99-00048-01-PV	FAYETTE	142	30
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 95500				



PLAN	SURVEYED	DATE
NOTED	BY	
NO. OF SHEETS		
NO. OF SHEETS		



PROFILE	SURVEYED	DATE
NOTED	BY	
NO. OF SHEETS		
NO. OF SHEETS		

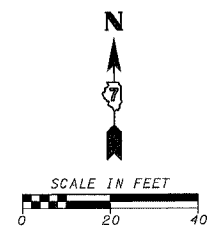


- LEGEND**
- 5' BRICK CIRCULAR PATTERN
 - 3' BRICK SIDEWALK
 - RED OR WHITE DOGWOOD TREE WITH GUARD AND GRATE
 - 4' BLACK BENCH WITH BACK
 - 22 GALLON BLACK TRASH CAN
 - VINTAGE STREET LIGHT ON ORNAMENTAL POLE
 - DETECTABLE WARNINGS
 - EROSION CONTROL BLANKET

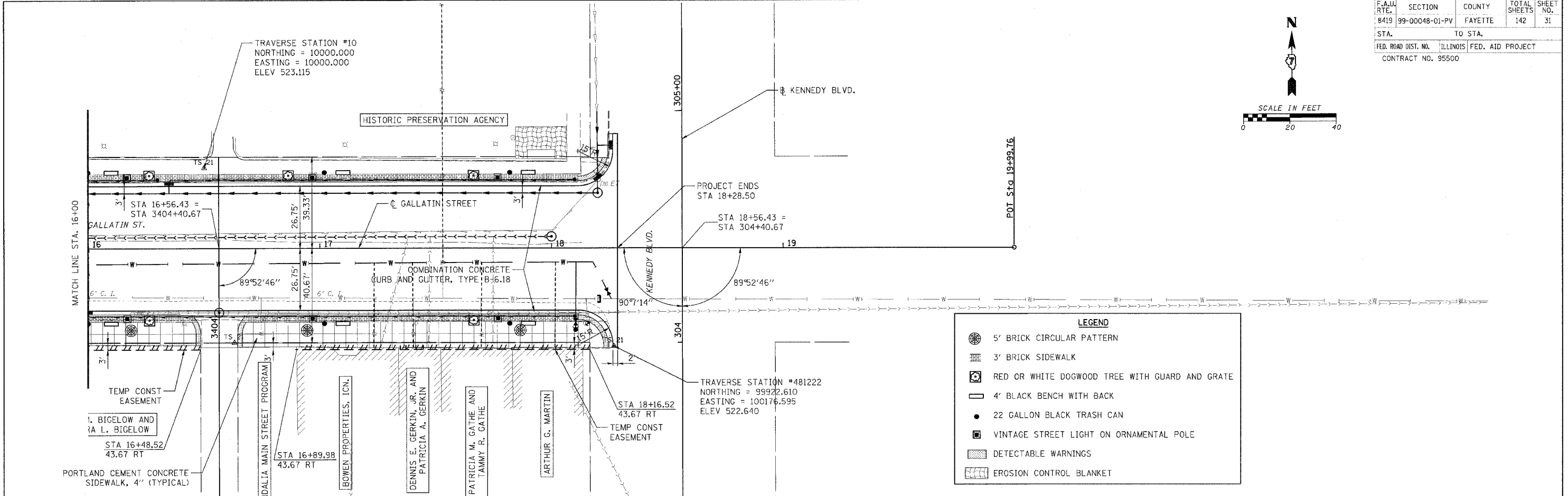
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H.M. & G. NO. 4812

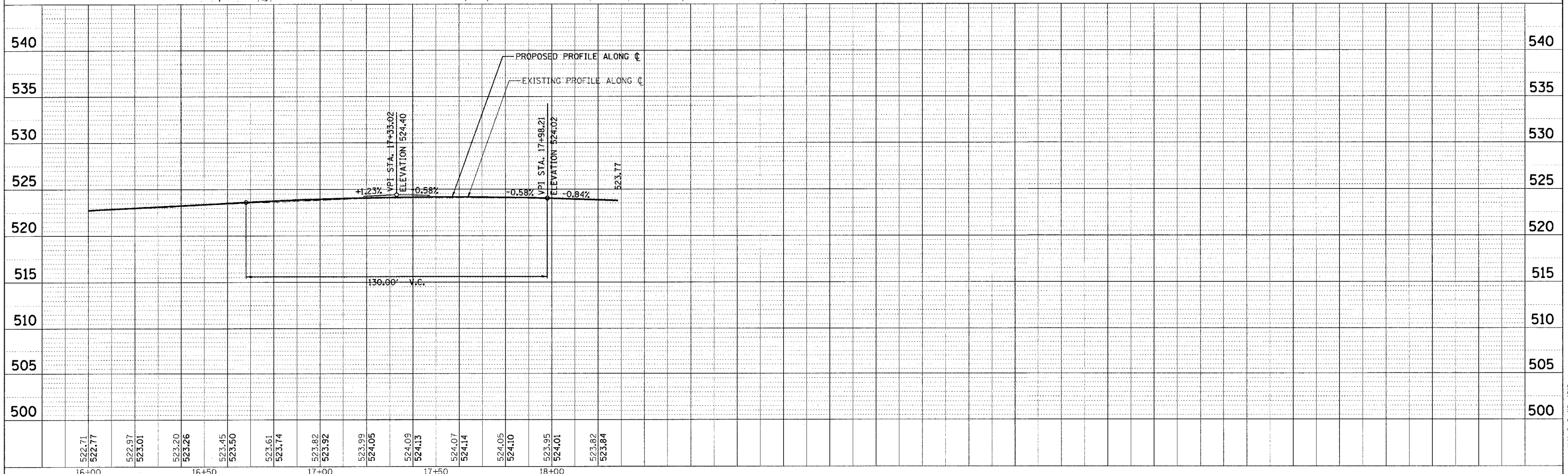
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8419	99-00048-01-PV	FAYETTE	142	31
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 95500				



PLAN	DATE
REVISED	BY
PLOTTED	
CHECKED	
DATE	
NO.	



PROFILE	DATE
REVISED	BY
PLOTTED	
CHECKED	
DATE	
NO.	



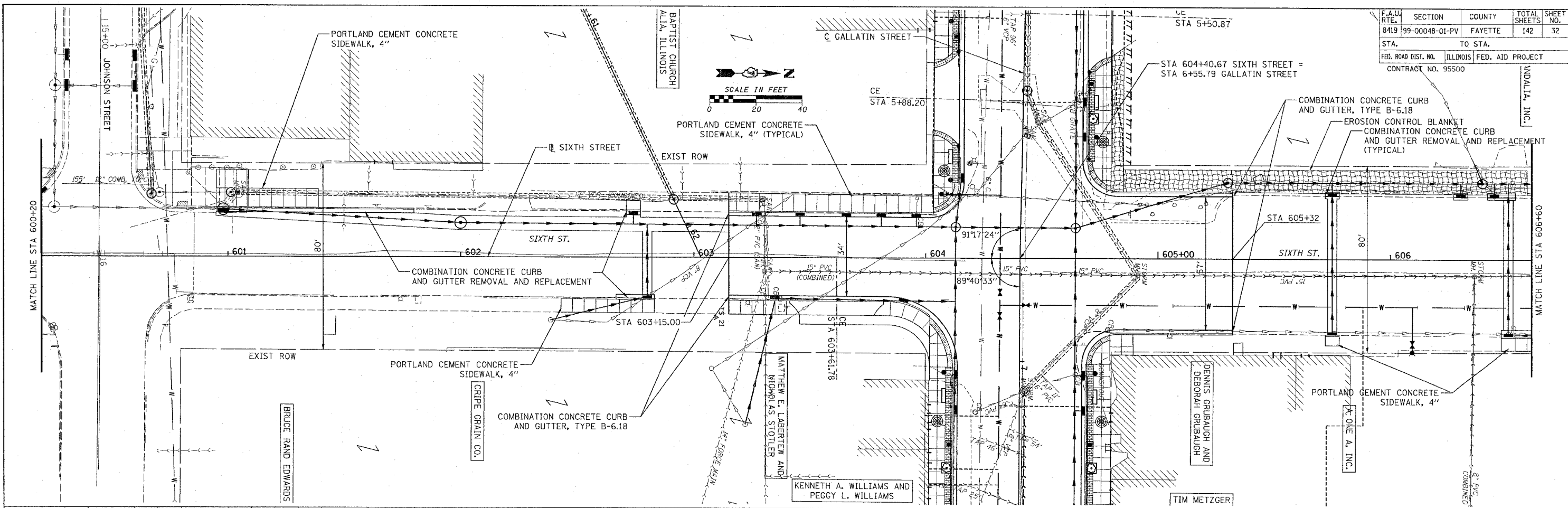
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H.M. & G. INC. 4812

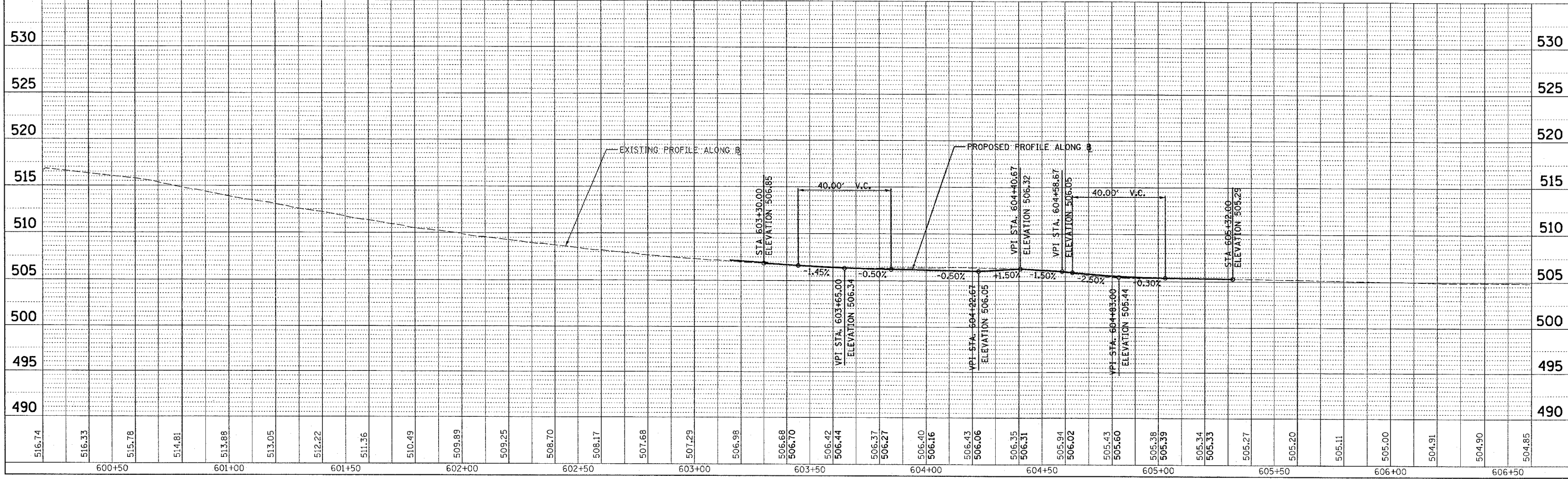
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NOTED	BY	
NOTE BOOK	NO.	
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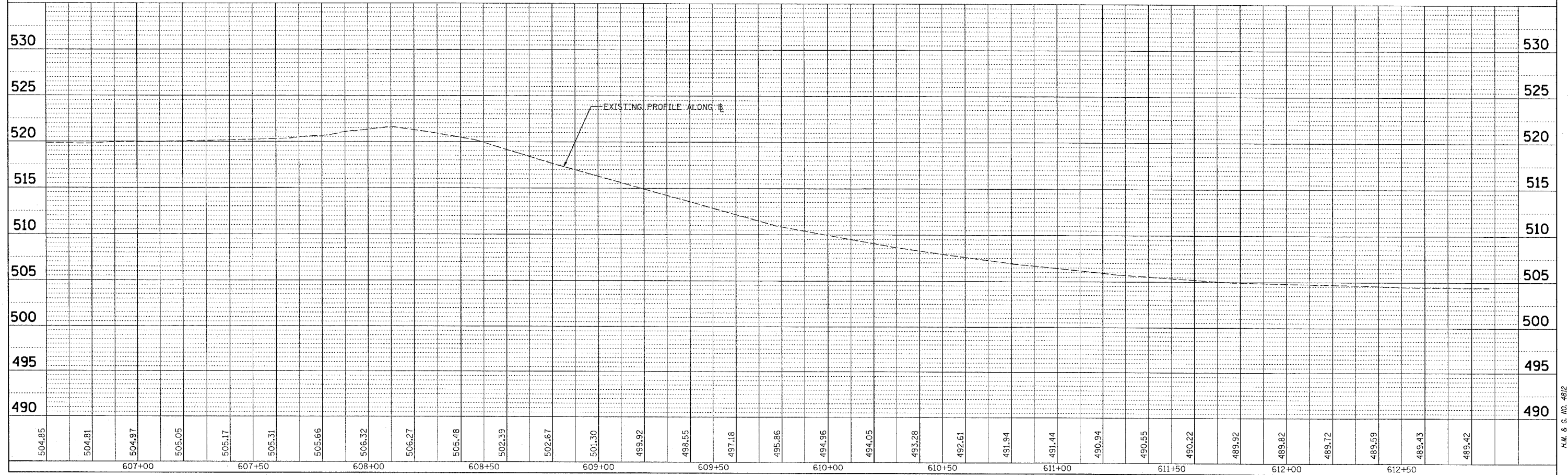
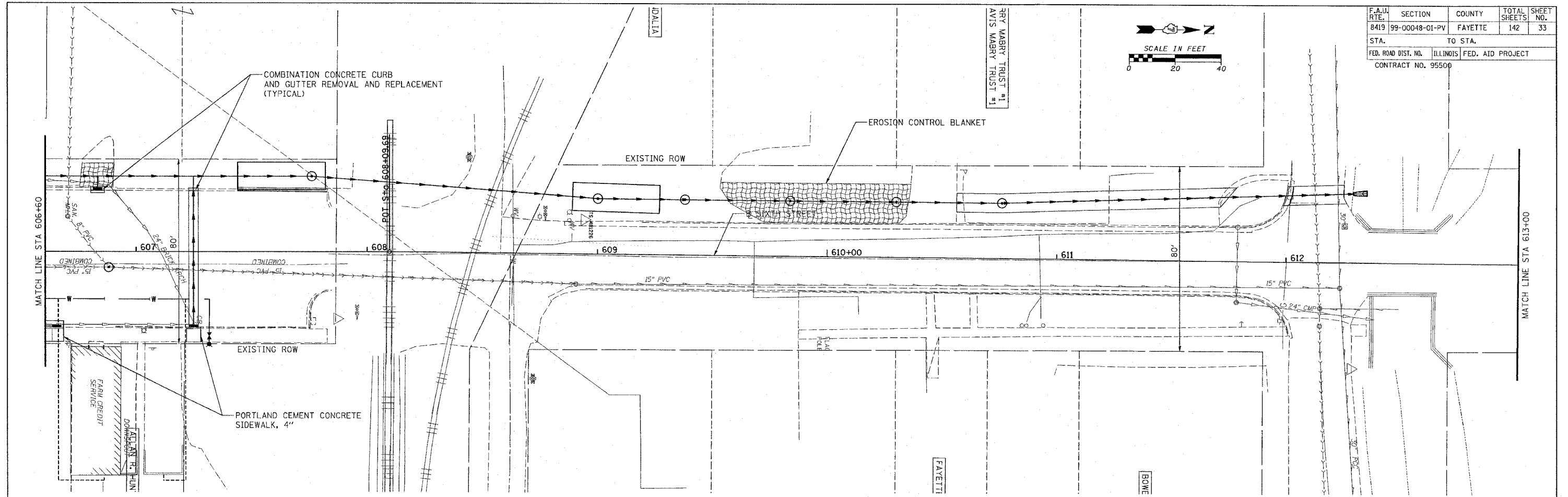
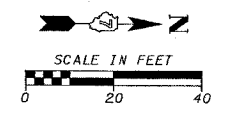
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	142	32
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 95500				



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	142	33
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 95500				



PLAN	DATE
NO.	BY
NO.	DATE
NO.	DATE
NO.	DATE

PROFILE	DATE
NO.	BY
NO.	DATE
NO.	DATE
NO.	DATE

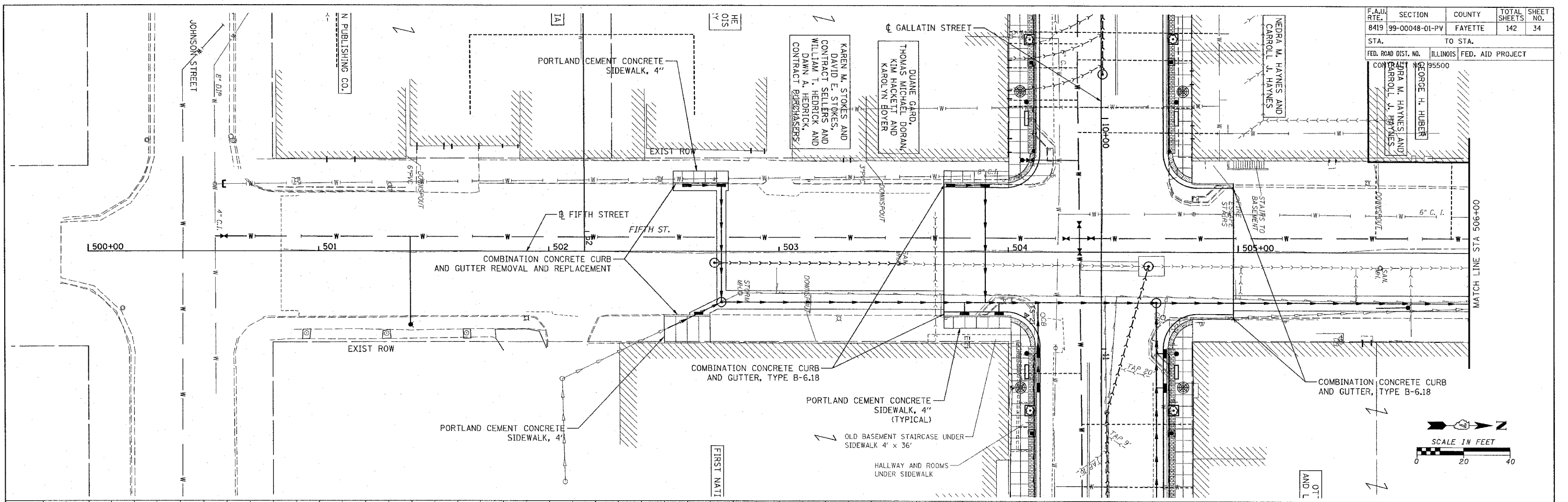
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H.M. & G. NO. 4812

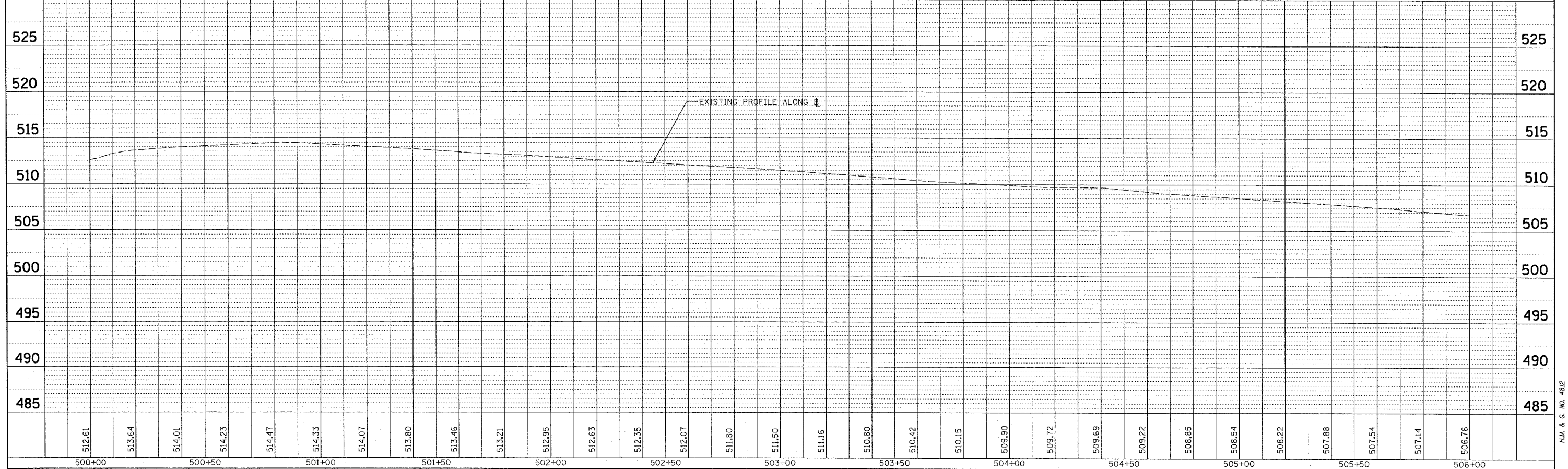
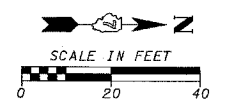
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	PLOTTED	BY
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PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	142	34
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 95500	GEORGE H. HUBER			
	NEERA M. HAYNES AND CARROLL J. HAYNES			
	THOMAS M. HAYNES AND CARROLL J. HAYNES			



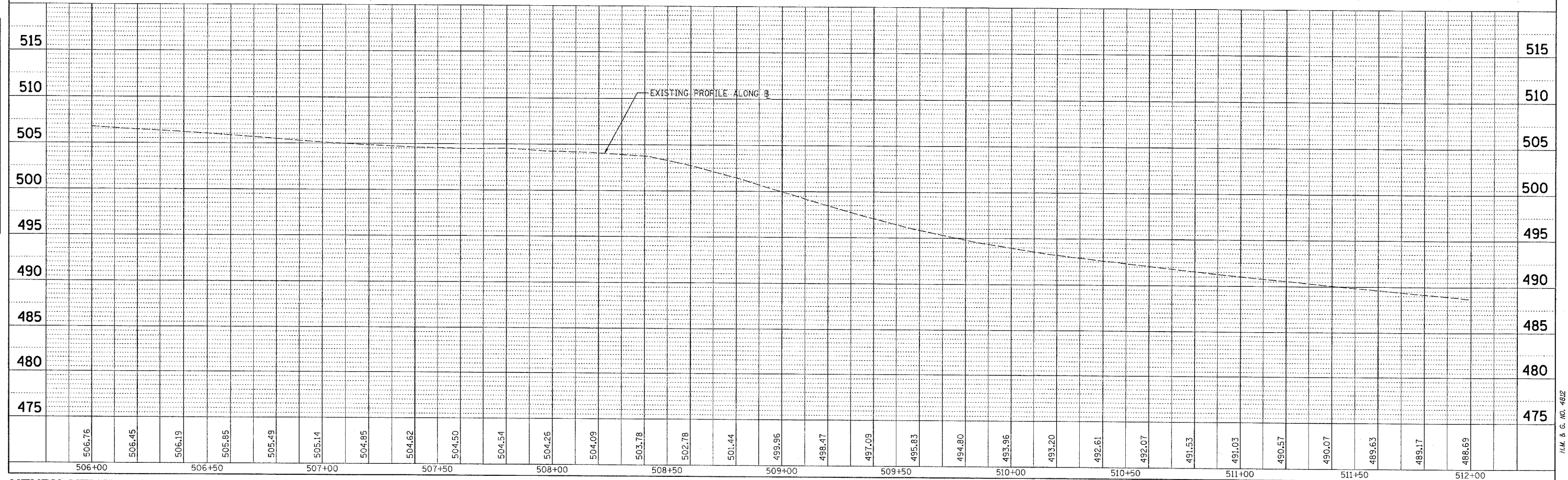
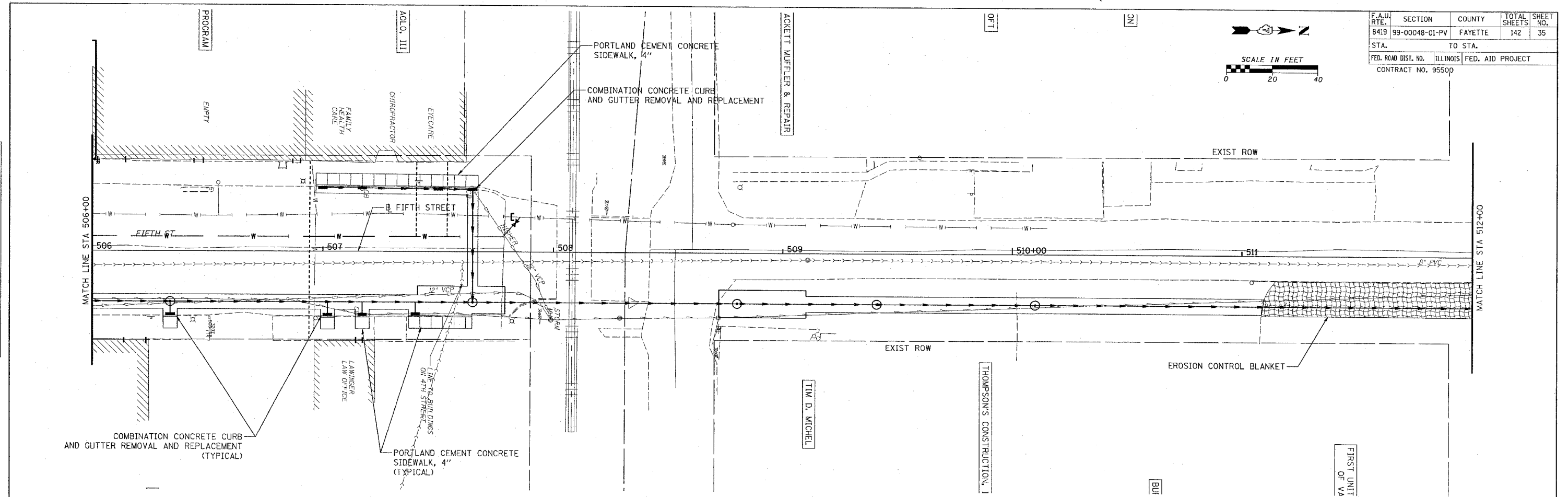
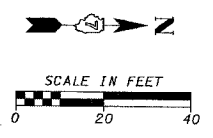
H.M. & G. NO. 4812

DATE: _____ BY: _____
 SURVEYED _____
 ALIGNED _____
 CHECKED _____
 NO. _____
 PLAN _____

DATE: _____ BY: _____
 SURVEYED _____
 GRADES CHECKED _____
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 NO. _____
 PROFILE _____

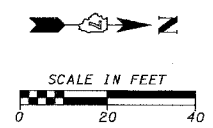
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F.A.U. RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	142	35
STA. TO STA.		FED. AID PROJECT		
CONTRACT NO. 95500				



H.M. & G. INC. 482

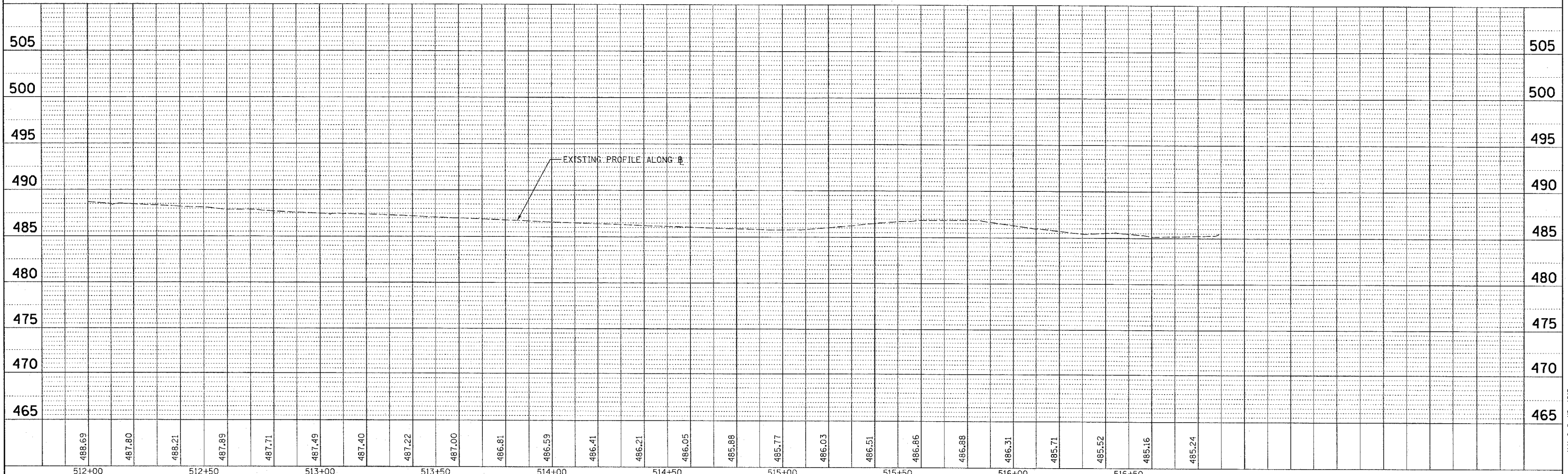
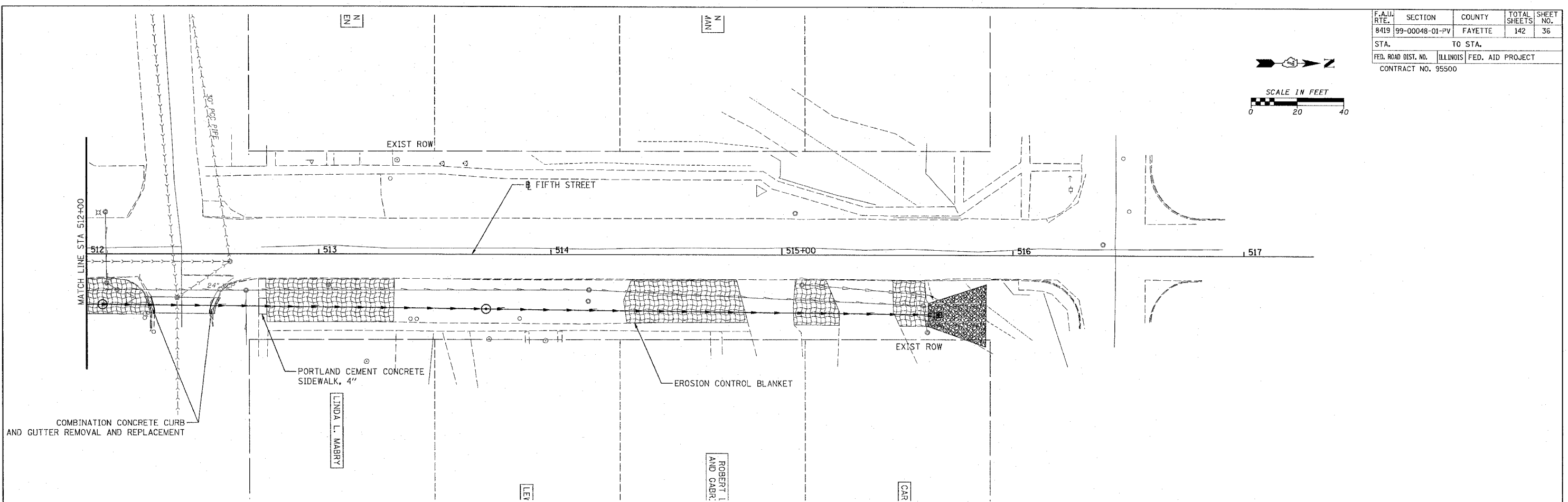
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8419	99-00048-01-PV	FAYETTE	142	36
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 95500				



PLAN	SURVEYED	BY	DATE
	PLANNED		
	CHECKED		
	NOTED		
	NO.		

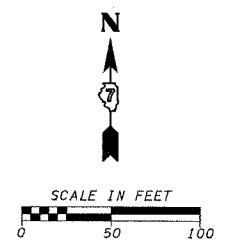
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	PLANNED		
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PLOTTED: 01/23/2007



H.M. & G. NO. 4812

F.A. IL RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	142	37
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 95500				



- T — TRUCK DETOUR ROUTE
- - - ◆ - - - P.V. DETOUR ROUTE
- ONE WAY TRAFFIC
- ⊥ CONSTRUCTION SIGN
- ▨ PROJECT WORKZONE

SEE STAGING SHEET FOR ADDITIONAL BARRICADES

1	2	3	4	5	6	7	9	10	11	12	13	14	15	16	17	18	19	20*

* SUPPLIED BY IDOT

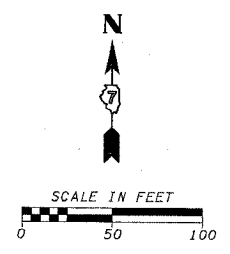
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TRAFFIC CONTROL AND PROTECTION STAGE I
 SCALE: VERT. DATE
 HORIZ. DATE
 DRAWN BY KOJ
 CHECKED BY BWC

CADD FILE: /4812/TrafficControlMap_Stage 1.dgn
 PLOTTED: 3/5/2007

H.M. & G. INC. 4812

F.A.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	142	38
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 95500				



- TRUCK DETOUR ROUTE
- P.V. DETOUR ROUTE
- ONE WAY TRAFFIC
- CONSTRUCTION SIGN
- PROJECT WORKZONE

SEE STAGING SHEET FOR ADDITIONAL BARRICADES

1	2	3	4	5	6	7	9	10	11	12	13	14	15	16	17	18	19	20*

* SUPPLIED BY IDOT

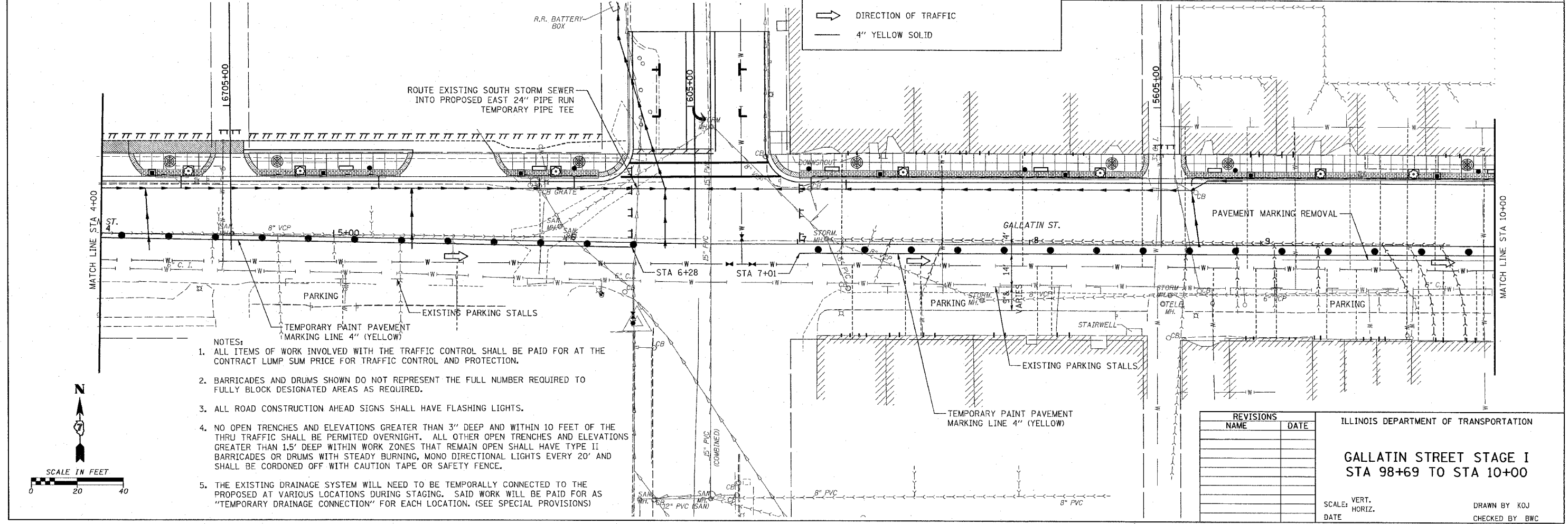
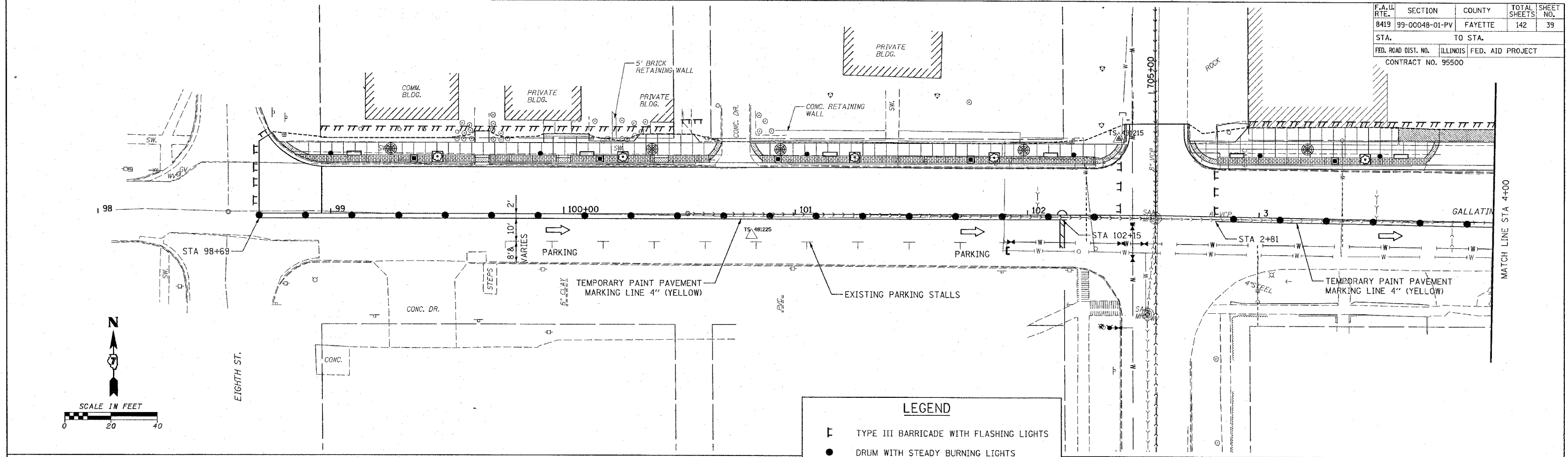
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TRAFFIC CONTROL AND PROTECTION STAGE II
 SCALE: VERT. HORIZ.
 DATE
 DRAWN BY KOJ
 CHECKED BY BWC

CADD FILE: /4812/TrafficControlMap_Stage II.dgn
 PLOTTED: 3/5/2007

H.M. & G. INC. 4812

F.A. DIST. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	142	39
STA. 98+69		TO STA. 10+00		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 95500				

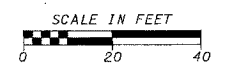
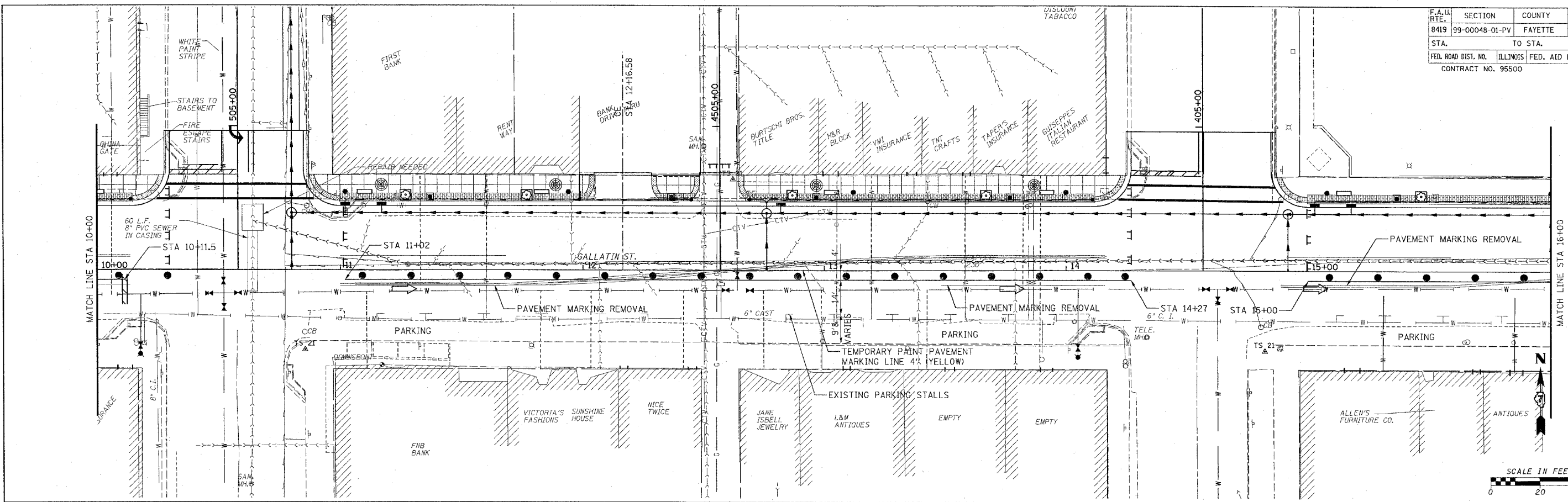


REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION	
NAME	DATE		
		GALLATIN STREET STAGE I	
		STA 98+69 TO STA 10+00	
		SCALE: VERT. 1"=10'	DRAWN BY KOJ
		HORIZ. 1"=40'	CHECKED BY BWC

CADD FILE: /4812/Stage I.Gallatin.Dwg
 PLOTTED: 01/23/2007

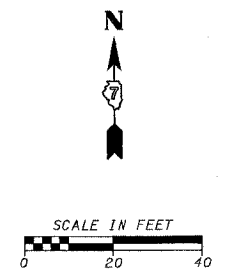
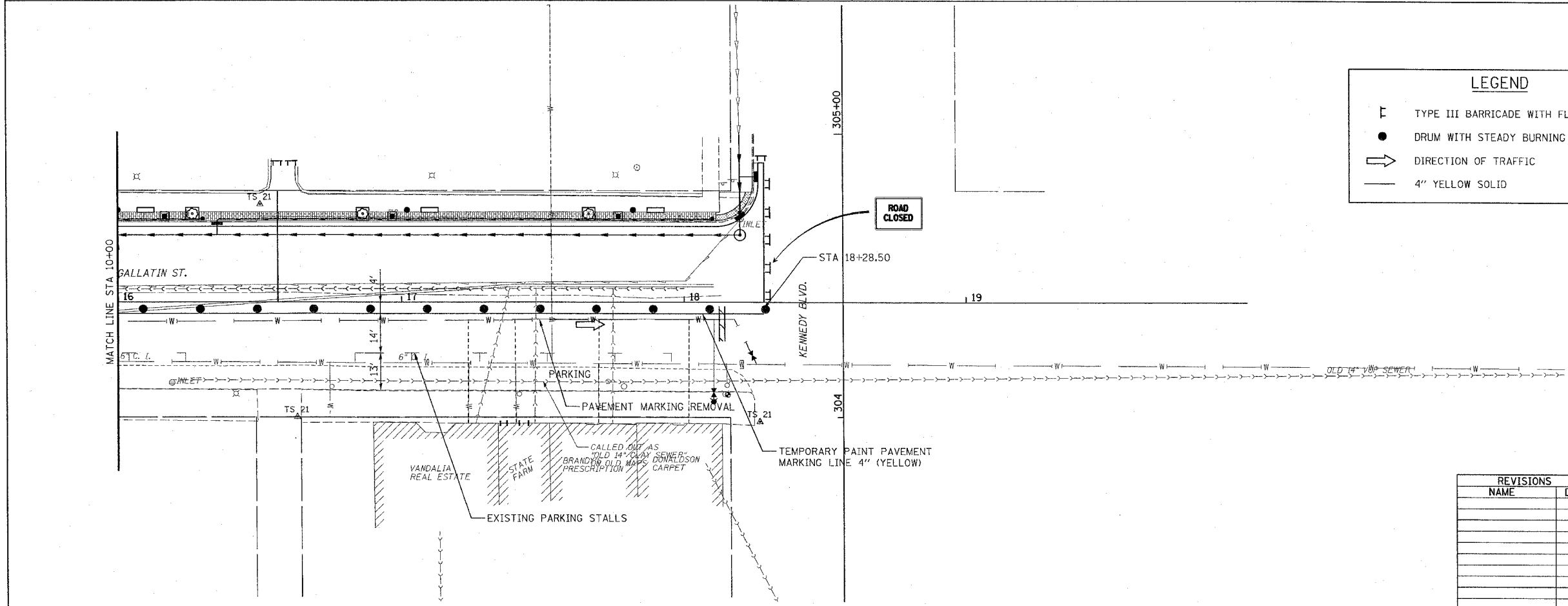
H.M. & G. NO. 4812

F.A. DIST. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	142	40
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 95500				



LEGEND

- TYPE III BARRICADE WITH FLASHING LIGHTS
- DRUM WITH STEADY BURNING LIGHTS
- DIRECTION OF TRAFFIC
- 4" YELLOW SOLID



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

GALLATIN STREET STAGE I
STA 10+00 TO STA 18+28.50

SCALE: VERT. _____
HORIZ. _____

DATE _____

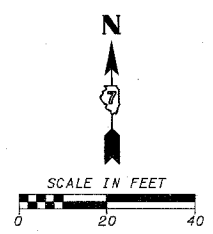
DRAWN BY KOJ
CHECKED BY BWC

CADD FILE: \\4812\Stage 1_Gallatin.dwg
PLOTTED: 01/23/2007

H.M. & G. NO. 4812

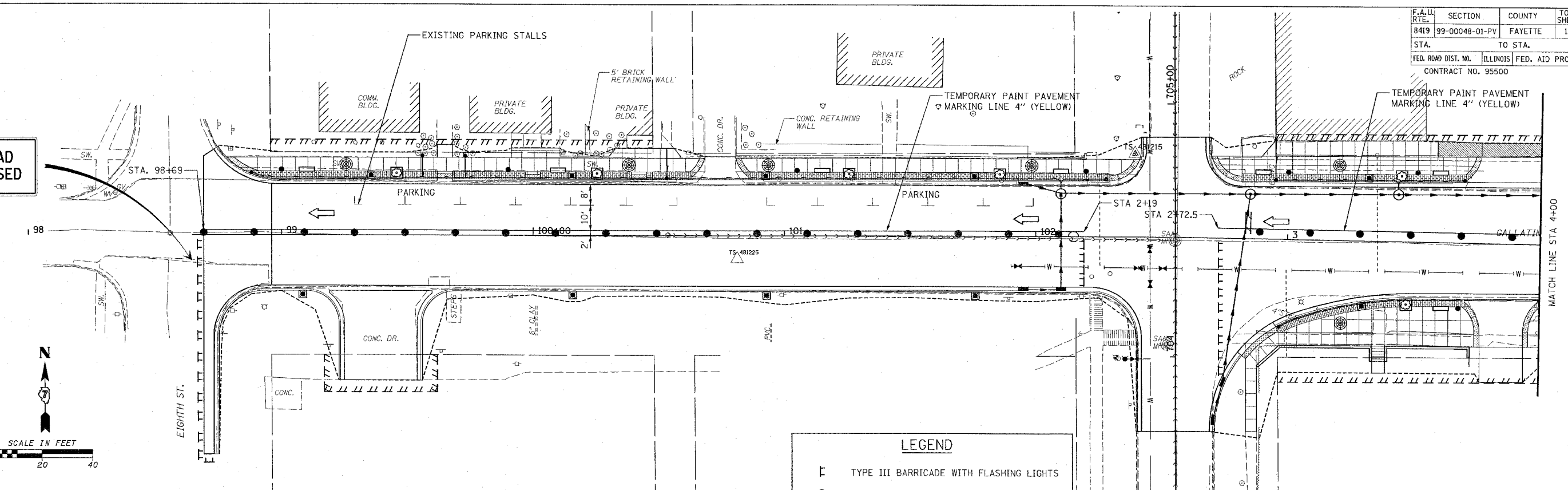
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	142	41
STA. 98+69		TO STA. 10+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 95500				

ROAD CLOSED

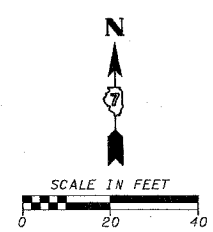


LEGEND

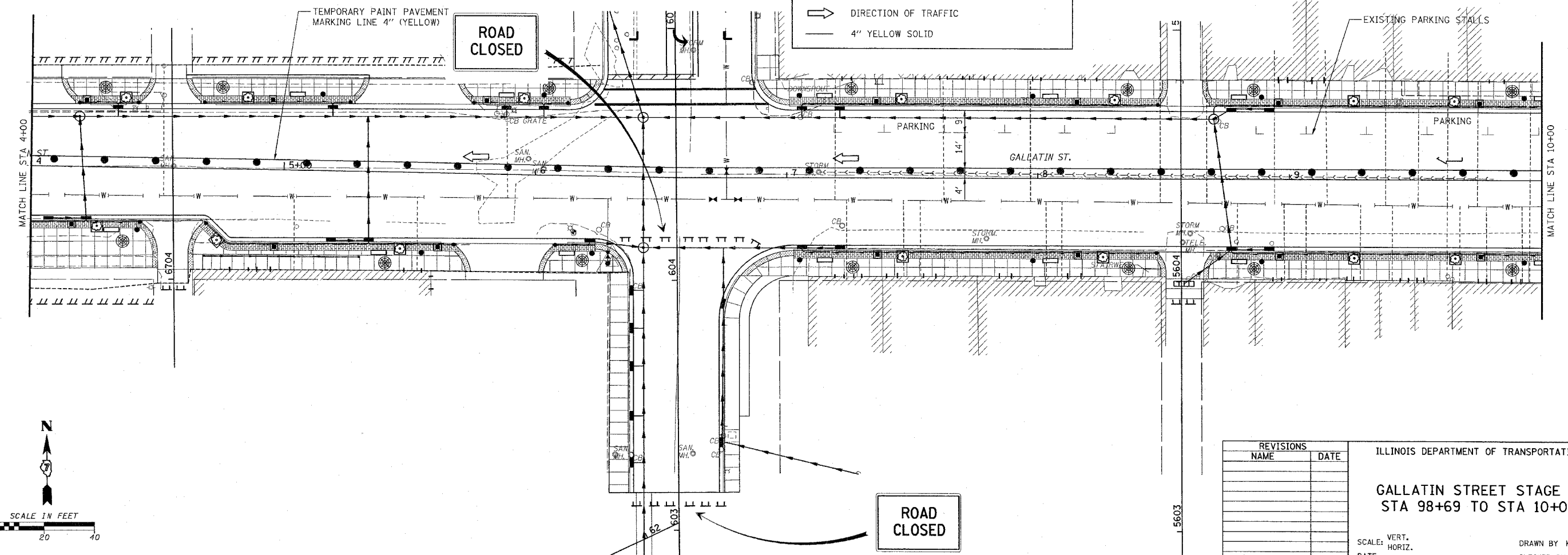
- TYPE III BARRICADE WITH FLASHING LIGHTS
- DRUM WITH STEADY BURNING LIGHTS
- DIRECTION OF TRAFFIC
- 4" YELLOW SOLID



ROAD CLOSED



ROAD CLOSED



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

GALLATIN STREET STAGE II
STA 98+69 TO STA 10+00

SCALE: VERT. _____
HORIZ. _____

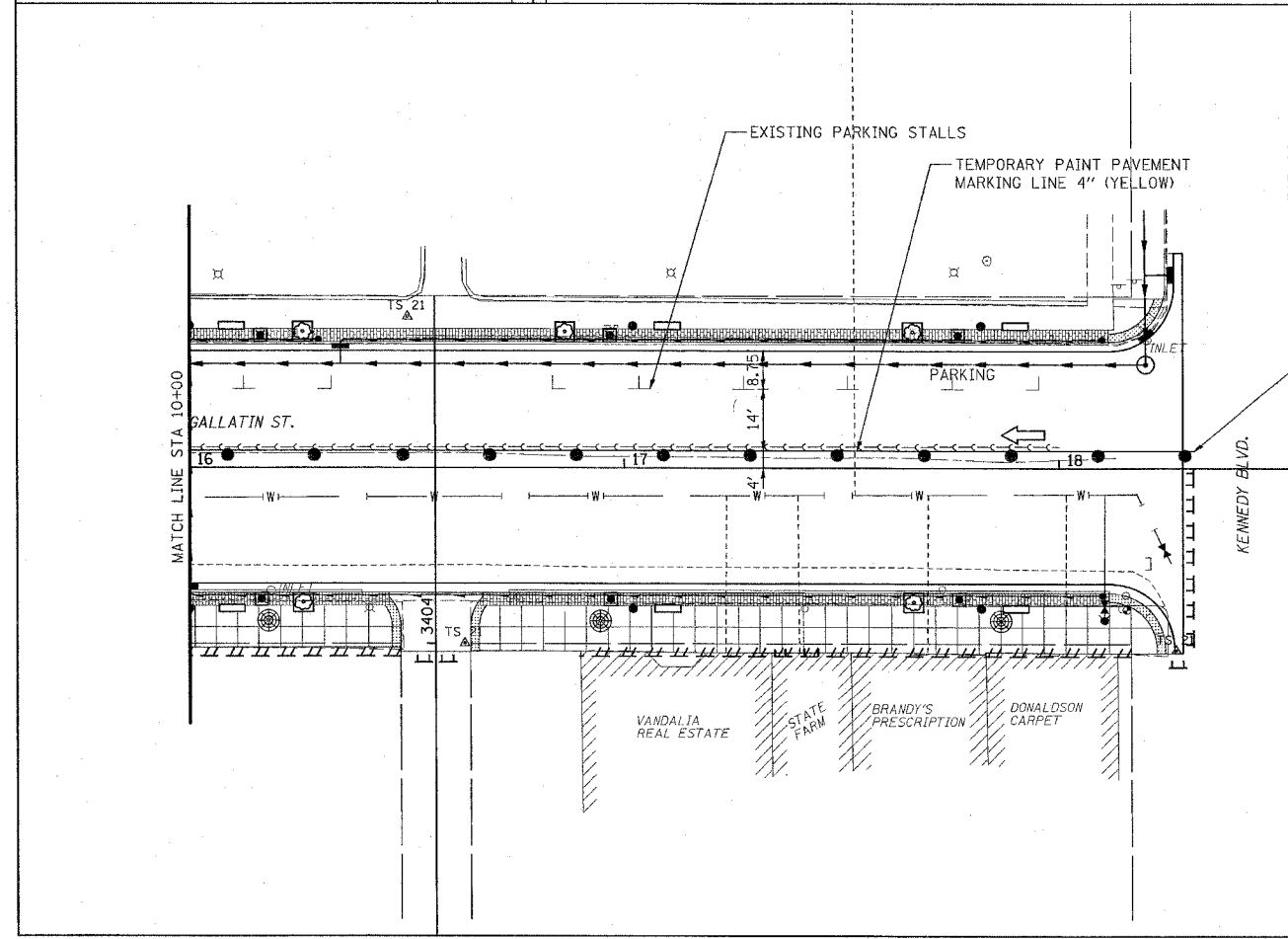
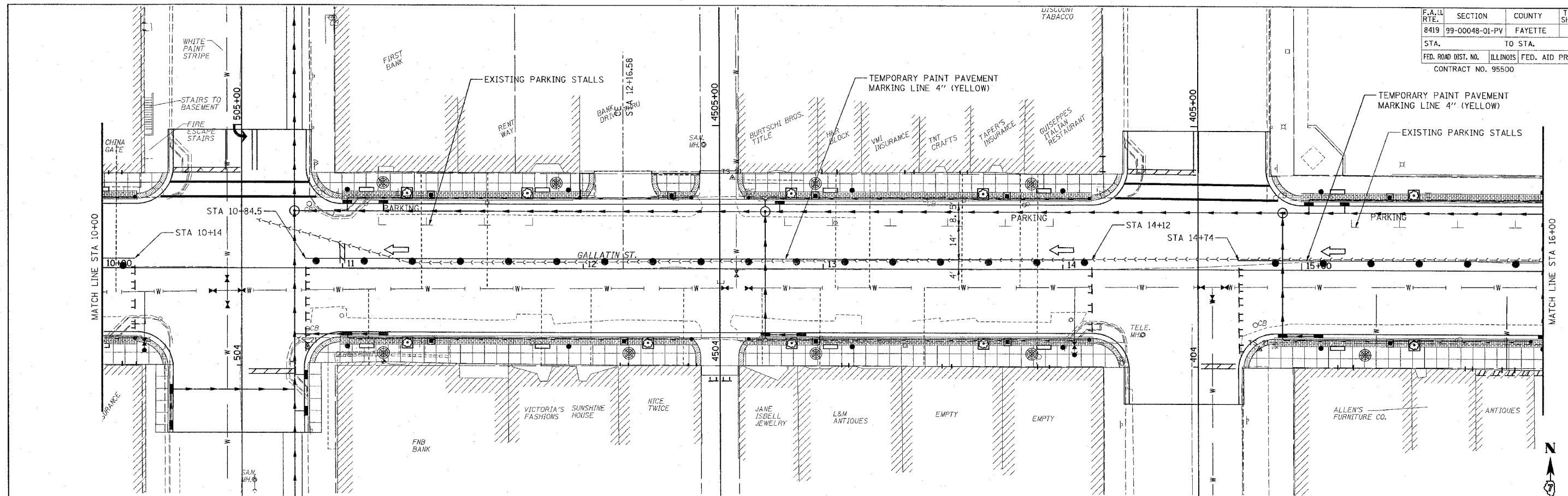
DATE _____

DRAWN BY KOJ
CHECKED BY BWC

CADD FILE: /4812/51vege IL/Gallatin_01.dgn
PLOTTED: 01/23/2007

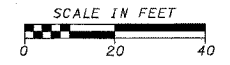
H.M. & G. INC. 4812

F.A. RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-0048-01-PV	FAYETTE	142	42
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 95500				



LEGEND

- TYPE III BARRICADE WITH FLASHING LIGHTS
- DRUM WITH STEADY BURNING LIGHTS
- DIRECTION OF TRAFFIC
- 4" YELLOW SOLID



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

GALLATIN STREET STAGE II
STA 10+00 TO STA 18+28.50

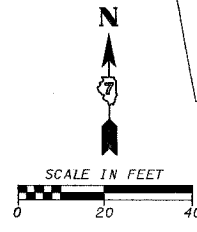
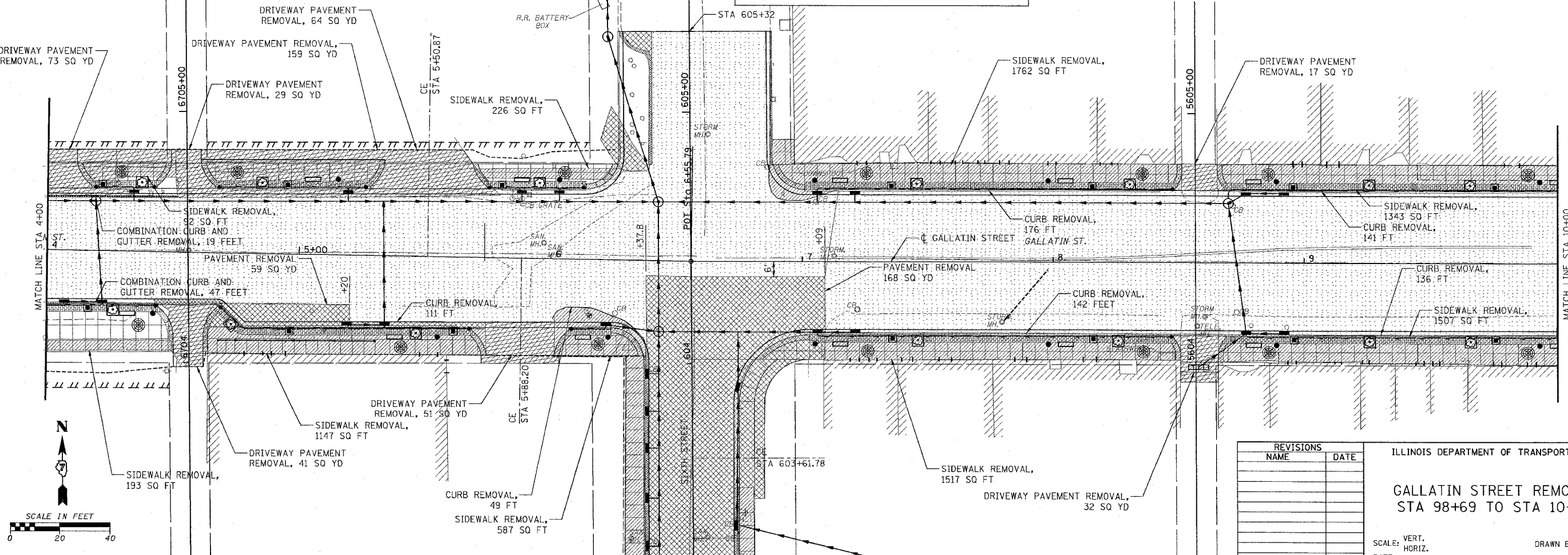
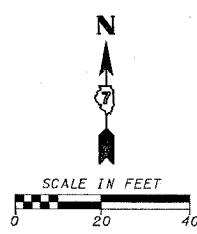
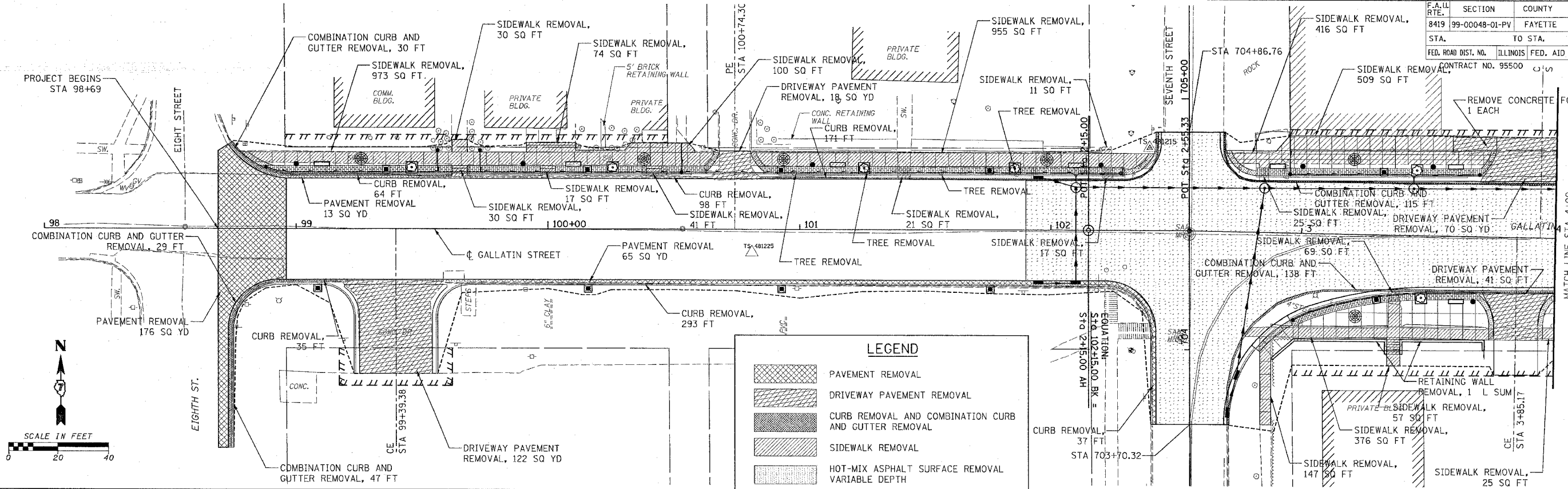
SCALE: VERT. _____
HORIZ. _____
DATE _____

DRAWN BY KOJ
CHECKED BY BWC

CADD FILE: /4812/5100p IL.Gallatin_D2.dgn
PLOTTED: 01/23/2007

H.M. & G. NO. 4812

F.A.I.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	142	43
STA.	TO STA.			
	ILLINOIS FED. AID PROJECT			
FED. ROAD DIST. NO.	CONTRACT NO. 95500			



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

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

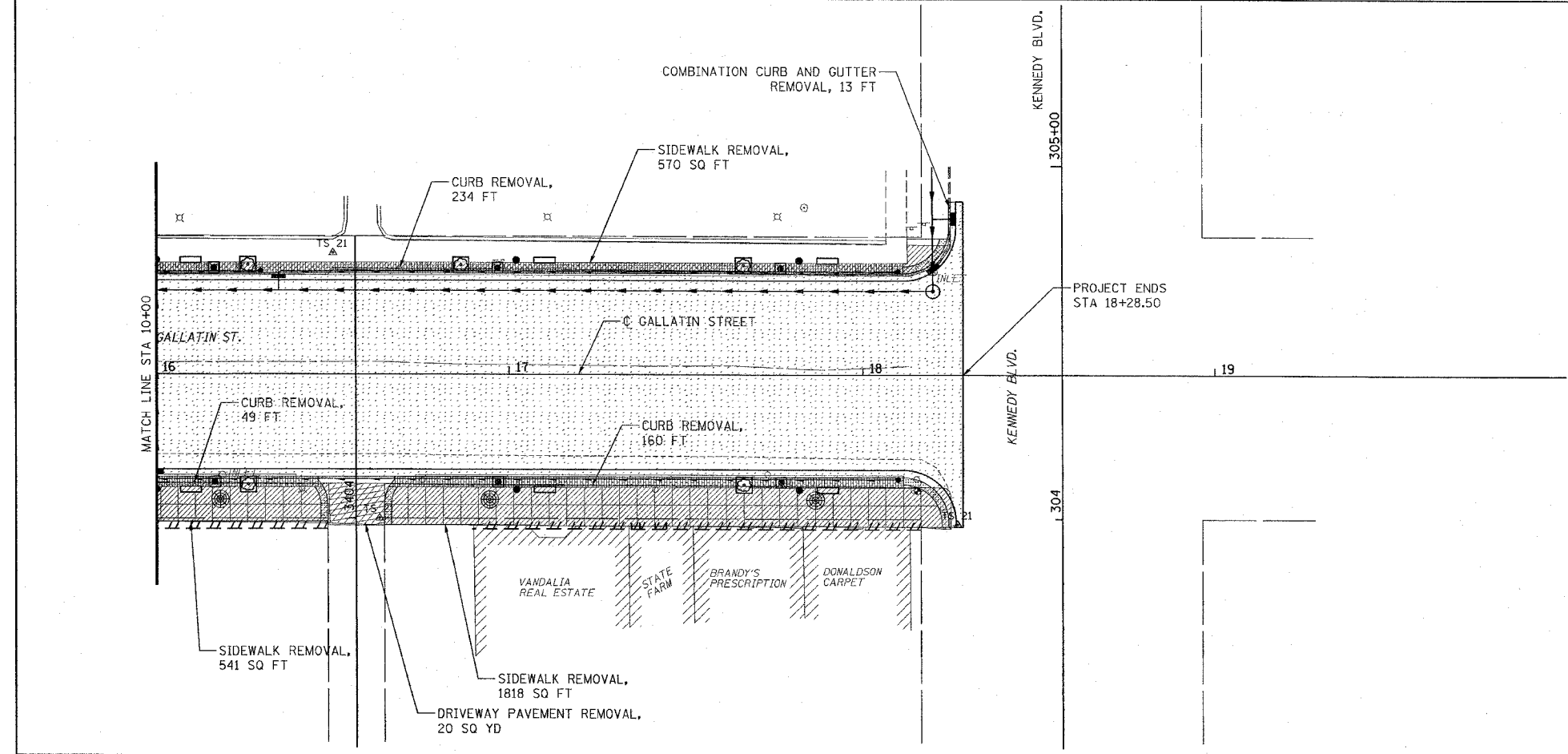
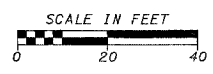
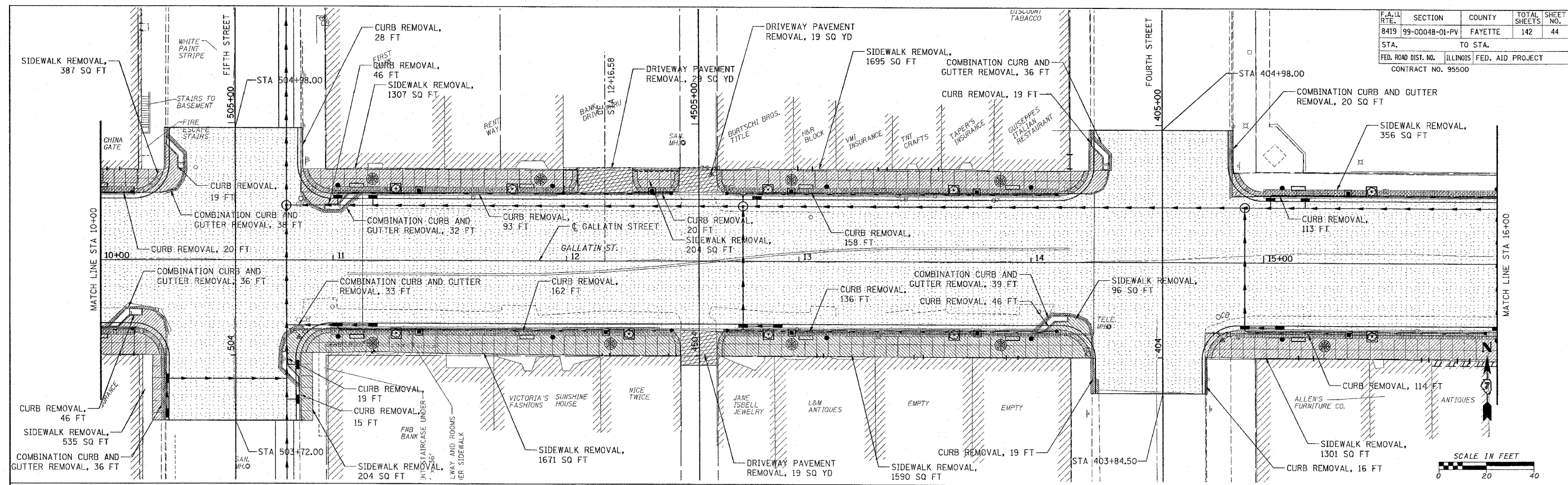
SCALE: VERT. _____
HORIZ. _____
DATE _____

DRAWN BY KOJ
CHECKED BY BWC

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PLOTTED: 3/5/2007

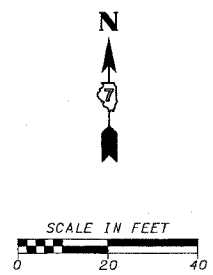
H.M. & G. NO. 4812

F.A. ILL. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	142	44
STA. 10+00		TO STA. 18+28.50		
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
- HOT-MIX ASPHALT SURFACE REMOVAL VARIABLE DEPTH



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

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

SCALE: VERT. _____
HORIZ. _____

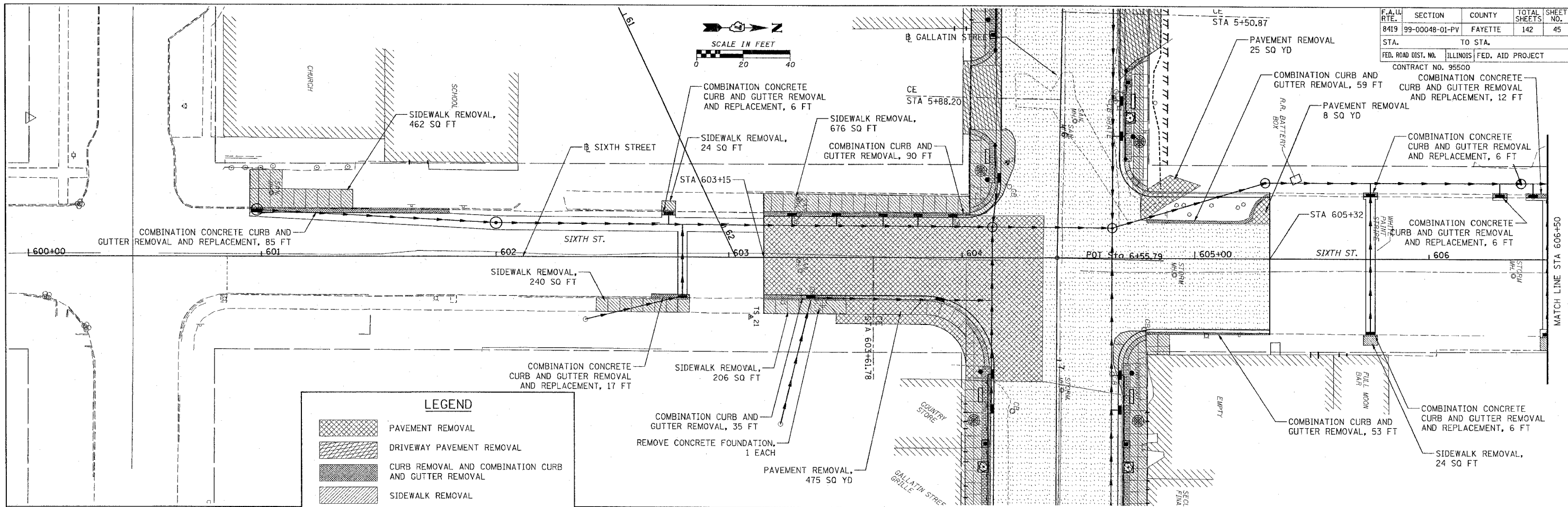
DATE _____

DRAWN BY KOJ
CHECKED BY BWC

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PLOTTED: 01/23/2007

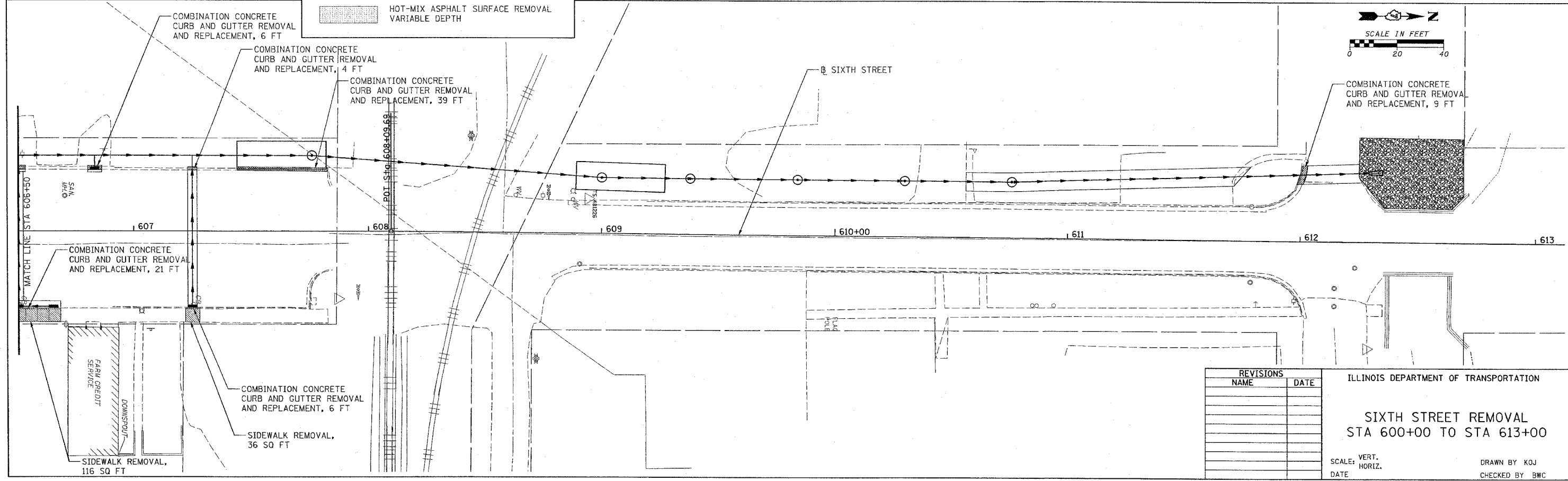
H.M. & G. INC. 4812

F.A. LL. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	142	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
- HOT-MIX ASPHALT SURFACE REMOVAL VARIABLE DEPTH



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

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

SCALE: VERT. _____
HORIZ. _____

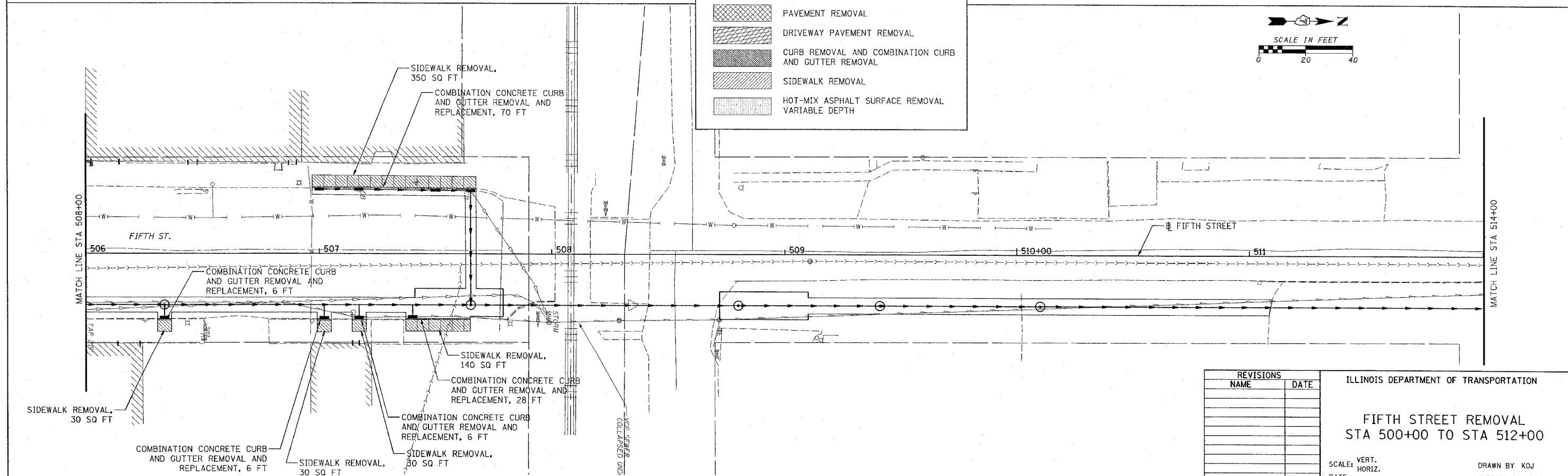
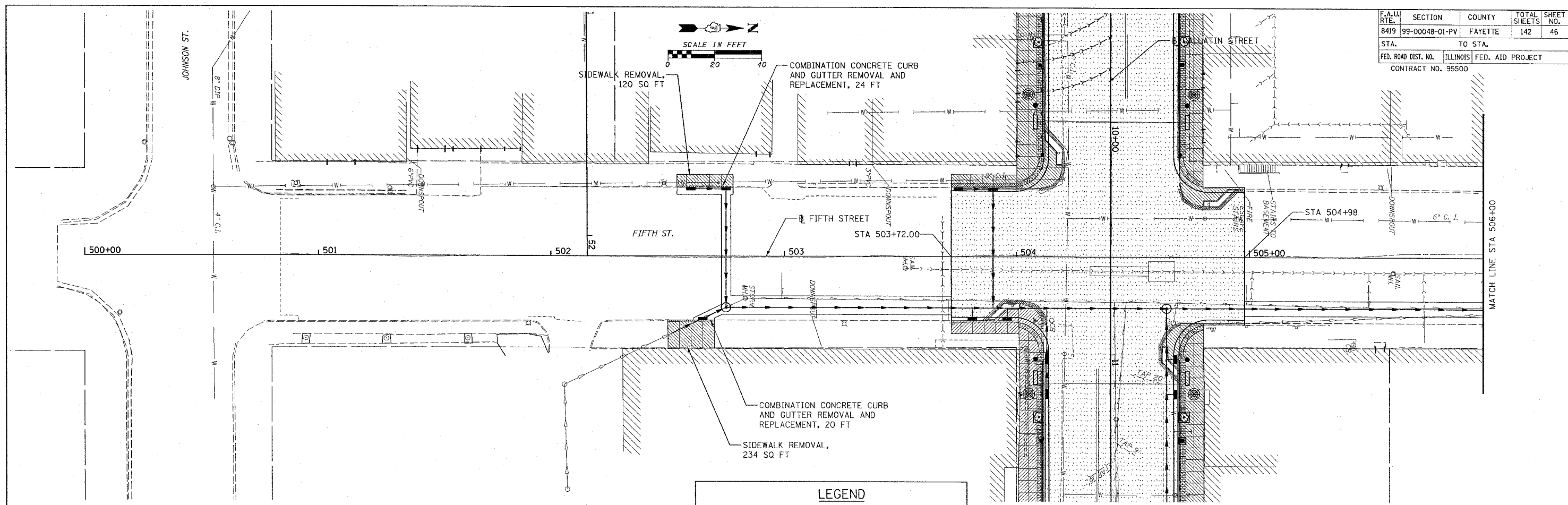
DATE _____

DRAWN BY KOJ
CHECKED BY BWC

CADD FILE: /4812/Removal_Sixth_01.dgn
PLOTTED: 01/23/2007

H.M. & G. NO. 4812

F.A. DIST. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	142	46
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 95500				



LEGEND

[Cross-hatched pattern]	PAVEMENT REMOVAL
[Diagonal hatched pattern]	DRIVEWAY PAVEMENT REMOVAL
[Dark shaded pattern]	CURB REMOVAL AND COMBINATION CURB AND GUTTER REMOVAL
[Light shaded pattern]	SIDEWALK REMOVAL
[Dotted pattern]	HOT-MIX ASPHALT SURFACE REMOVAL VARIABLE DEPTH

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

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

SCALE: VERT. _____
HORIZ. _____

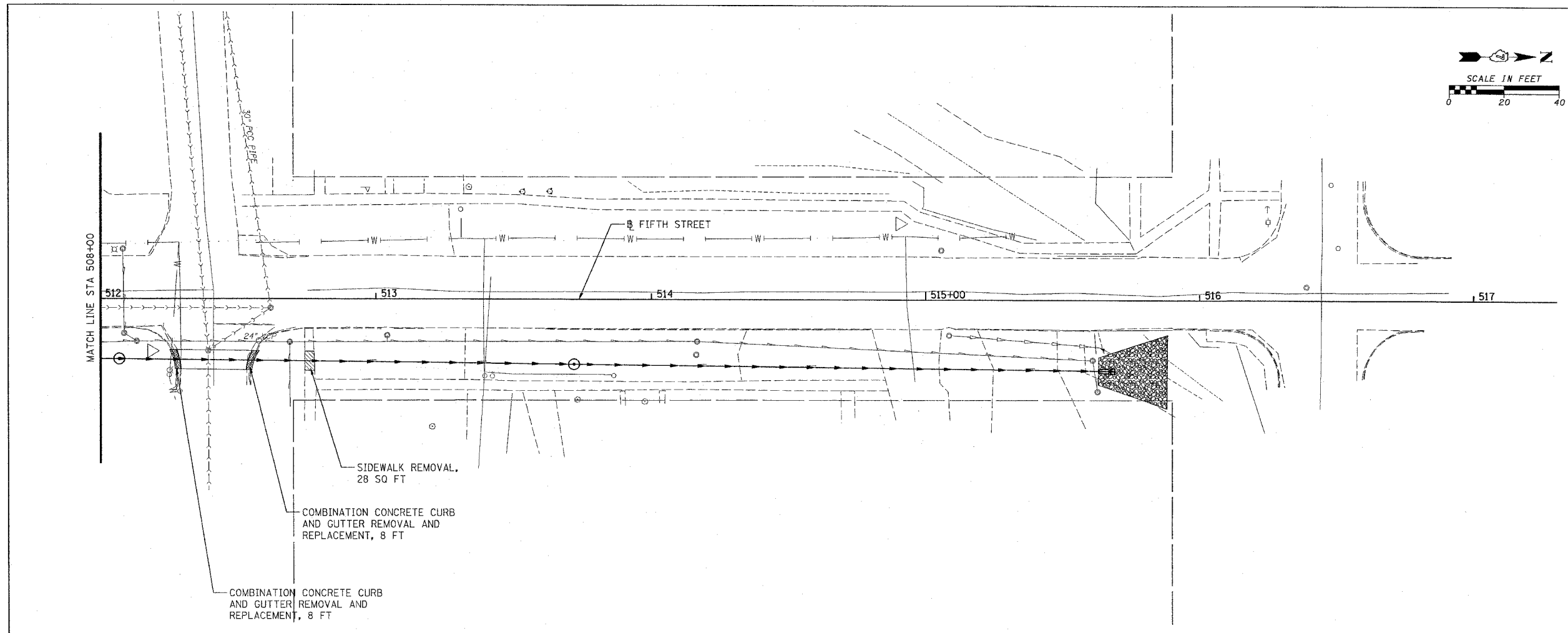
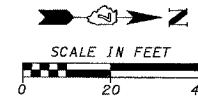
DATE _____

DRAWN BY KOJ
CHECKED BY BWC

CADD FILE: /4812/REMOVAL_Fifth.dwg
PLOTTED: 01/23/2007

H.M. & G. NO. 4812

F.A. RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	142	47
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

LEGEND	
	PAVEMENT REMOVAL
	DRIVEWAY PAVEMENT REMOVAL
	CURB REMOVAL AND COMBINATION CURB AND GUTTER REMOVAL
	SIDEWALK REMOVAL
	HOT-MIX ASPHALT SURFACE REMOVAL VARIABLE DEPTH

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

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

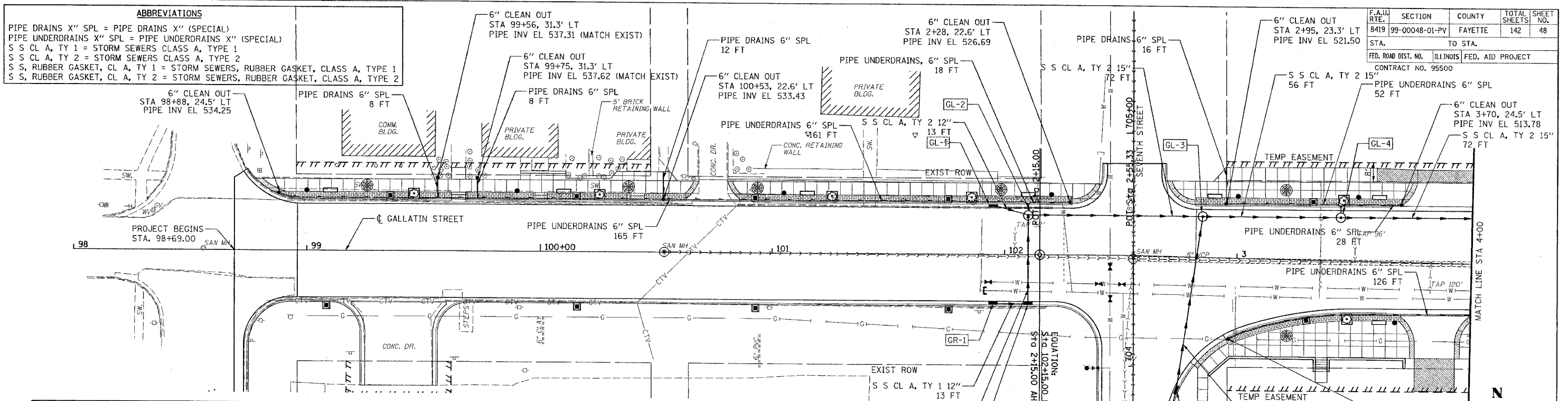
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HORIZ. _____

DATE _____

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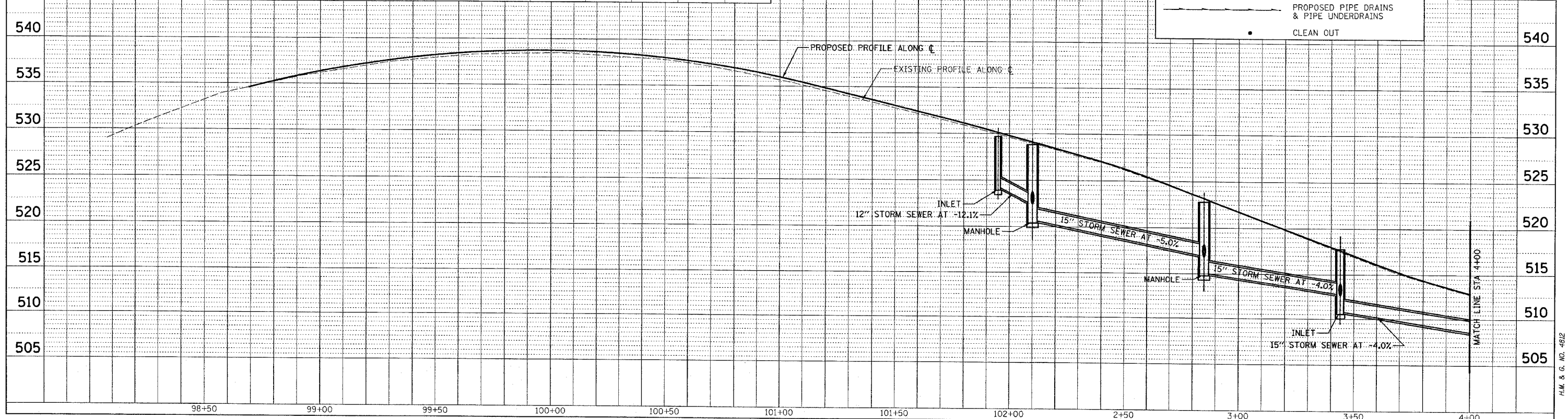
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PLOTTER: 01/23/2007

H.M. & G. NO. 4812



DRAINAGE STRUCTURE TABLE

NO.	STATION	OFFSET	DESCRIPTION	LID/GRATE ELEV.	PIPE INVERT ELEV.			
					NORTH	SOUTH	EAST	WEST
GL-1	101+95	21.08' LT.	INLETS, TYPE B, TYPE 3V FRAME AND GRATE	529.68			524.18	
GR-1	101+95	21.08' RT.	INLETS, TYPE A, TYPE 3V FRAME AND GRATE	529.68			526.18	
GL-2	102+10	17.00' LT.	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	528.81	522.61	522.61	520.61	522.61
GR-2	102+10	21.08' RT.	RESTRICTED DEPTH INLET TYPE B, TYPE 3V FRAME AND GRATE	528.66	523.66			525.66
GR-3	2+71.54	72.11' RT.	INLETS, TYPE A, TYPE 3V FRAME AND GRATE	525.70	521.70			
GR-4	2+75.12	57.06' RT.	INLETS, TYPE B, TYPE 3V FRAME AND GRATE	525.10	519.24	520.74		
GL-3	2+85	17.50' LT.	RESTRICTED DEPTH MANHOLE, 4'-DIAMETER, TYPE 1 FRAME AND CLOSED LID	522.81		517.01	515.01	517.01
GL-4	3+44	18.50' LT.	RESTRICTED DEPTH INLET TYPE B, TYPE 1 FRAME AND CLOSED LID	517.17	512.77		510.77	512.77



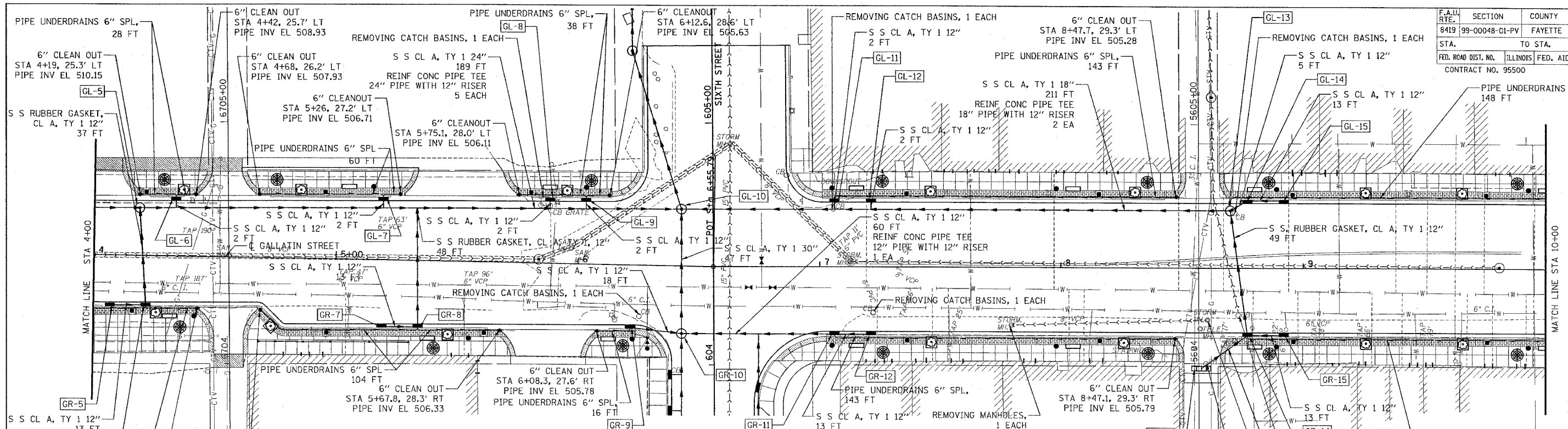
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 SURVEYED _____
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PROFILE
 SURVEYED _____
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 GRADED _____
 CHECKED _____
 DATE _____
 NO. _____
 STRUCTURE NOTATIONS CHD _____

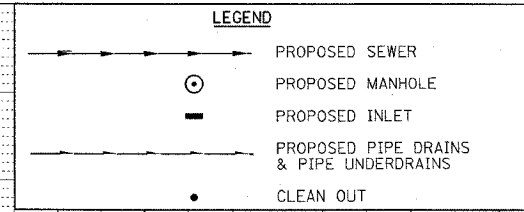
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H.M. & G. NO. 4812

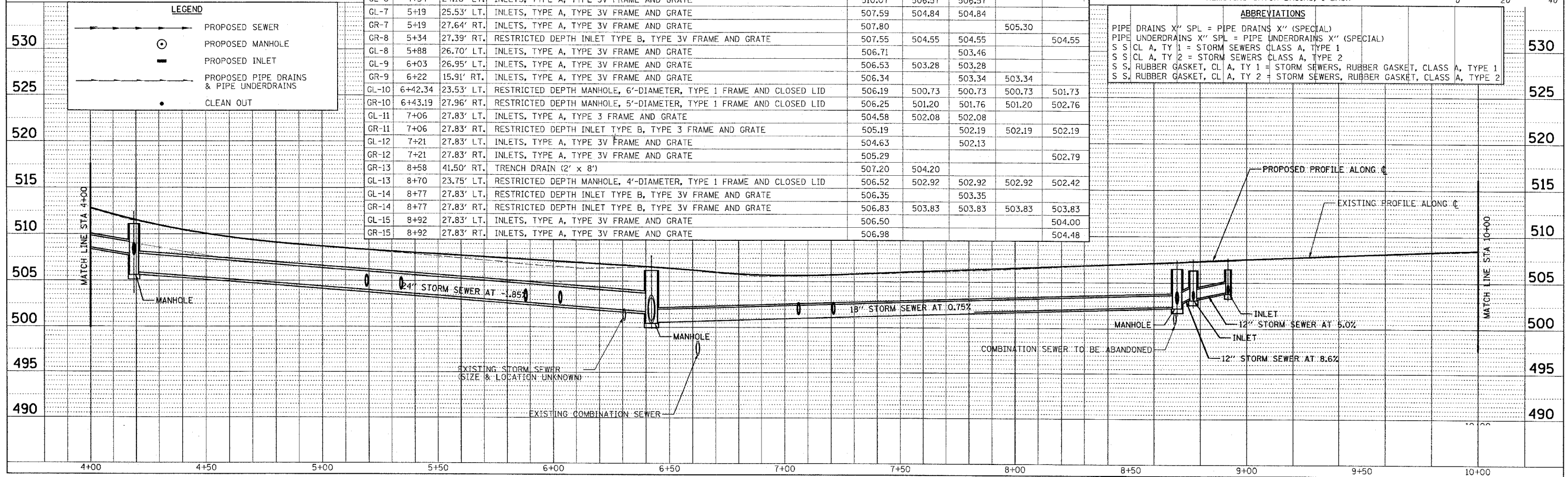
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-0048-01-PV	FAYETTE	142	49
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 95500				



NO.	STATION	OFFSET	DESCRIPTION	LID/GRATE ELEV.	PIPE INVERT ELEV.			
					NORTH	SOUTH	EAST	WEST
GR-5	4+07	20.53' RT.	INLETS, TYPE A, TYPE 3V FRAME AND GRATE	511.93				
GL-5	4+19	19.76' LT.	RESTRICTED DEPTH MANHOLE, 4'-DIAMETER, TYPE 1 FRAME AND CLOSED LID	511.11	506.89	505.89	507.89	
GR-6	4+22	20.28' RT.	RESTRICTED DEPTH INLET TYPE B, TYPE 3V FRAME AND GRATE	511.01	508.01	508.01	508.01	
GL-6	4+34	24.10' LT.	INLETS, TYPE A, TYPE 3V FRAME AND GRATE	510.07	506.57	506.57		
GL-7	5+19	25.53' LT.	INLETS, TYPE A, TYPE 3V FRAME AND GRATE	507.59	504.84	504.84		
GR-7	5+19	27.64' RT.	INLETS, TYPE A, TYPE 3V FRAME AND GRATE	507.80			505.30	
GR-8	5+34	27.39' RT.	RESTRICTED DEPTH INLET TYPE B, TYPE 3V FRAME AND GRATE	507.55	504.55	504.55	504.55	
GL-8	5+88	26.70' LT.	INLETS, TYPE A, TYPE 3V FRAME AND GRATE	506.71		503.46		
GL-9	6+03	26.95' LT.	INLETS, TYPE A, TYPE 3V FRAME AND GRATE	506.53	503.28	503.28		
GR-9	6+22	15.91' RT.	INLETS, TYPE A, TYPE 3V FRAME AND GRATE	506.34		503.34	503.34	
GL-10	6+42.34	23.53' LT.	RESTRICTED DEPTH MANHOLE, 6'-DIAMETER, TYPE 1 FRAME AND CLOSED LID	506.19	500.73	500.73	500.73	501.73
GR-10	6+43.19	27.96' RT.	RESTRICTED DEPTH MANHOLE, 5'-DIAMETER, TYPE 1 FRAME AND CLOSED LID	506.25	501.20	501.76	501.20	502.76
GL-11	7+06	27.83' LT.	INLETS, TYPE A, TYPE 3V FRAME AND GRATE	504.58	502.08	502.08		
GR-11	7+06	27.83' RT.	RESTRICTED DEPTH INLET TYPE B, TYPE 3V FRAME AND GRATE	505.19		502.19	502.19	502.19
GL-12	7+21	27.83' LT.	INLETS, TYPE A, TYPE 3V FRAME AND GRATE	504.63		502.13		
GR-12	7+21	27.83' RT.	INLETS, TYPE A, TYPE 3V FRAME AND GRATE	505.29				502.79
GR-13	8+58	41.50' RT.	TRENCH DRAIN (2' x 8')	507.20	504.20			
GL-13	8+70	23.75' LT.	RESTRICTED DEPTH MANHOLE, 4'-DIAMETER, TYPE 1 FRAME AND CLOSED LID	506.52	502.92	502.92	502.92	502.42
GL-14	8+77	27.83' LT.	RESTRICTED DEPTH INLET TYPE B, TYPE 3V FRAME AND GRATE	506.35		503.35		
GR-14	8+77	27.83' RT.	RESTRICTED DEPTH INLET TYPE B, TYPE 3V FRAME AND GRATE	506.83	503.83	503.83	503.83	503.83
GL-15	8+92	27.83' LT.	INLETS, TYPE A, TYPE 3V FRAME AND GRATE	506.50				504.00
GR-15	8+92	27.83' RT.	INLETS, TYPE A, TYPE 3V FRAME AND GRATE	506.98				504.48



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



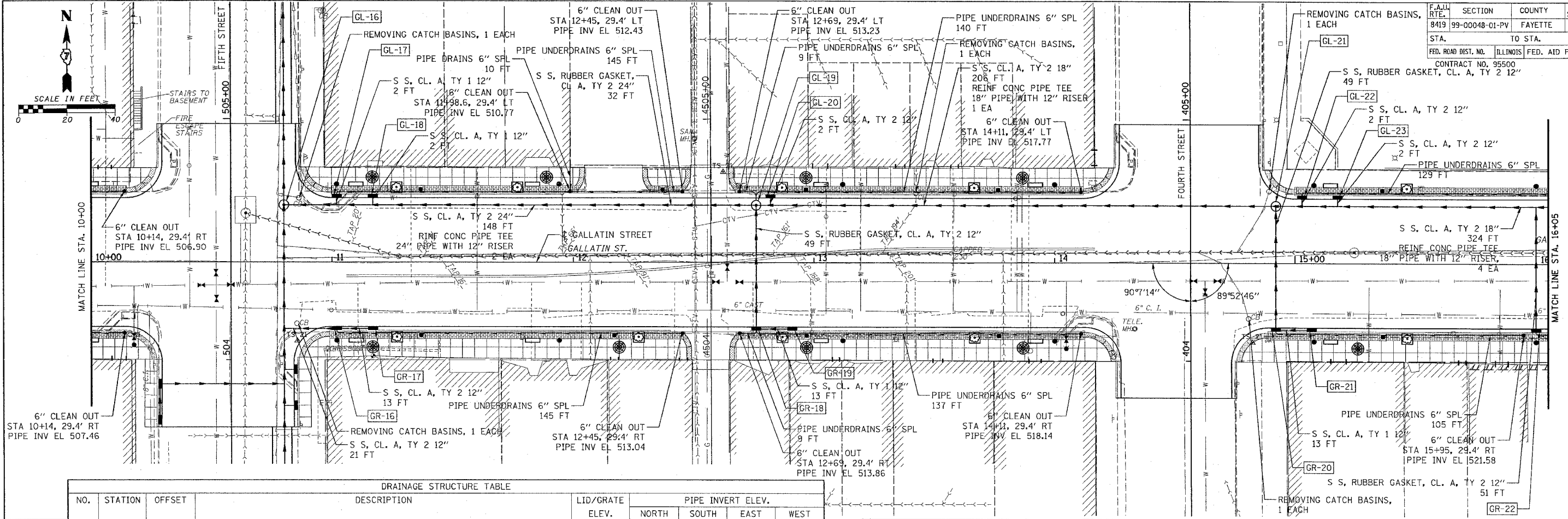
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 PLOTTED: 01/23/2007

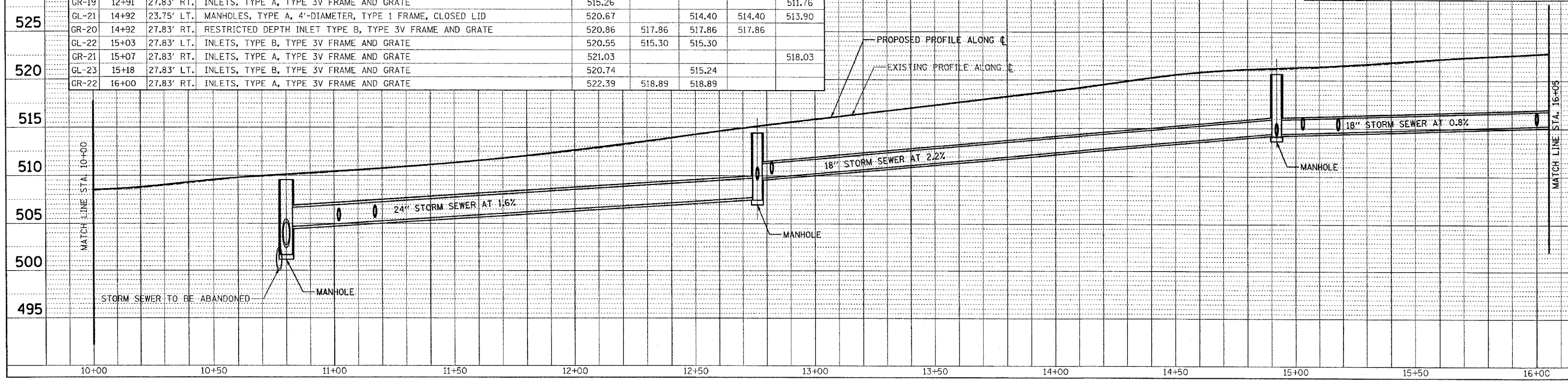
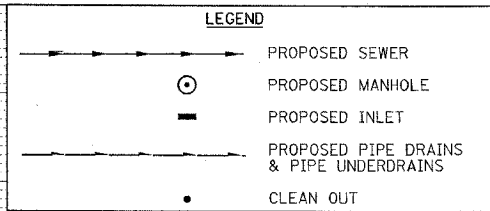
H.M. & G. INC. 4812

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-0048-01-PV	FAYETTE	142	50
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	509.54	502.67	502.67	504.17	
GL-17	11+02	27.83' LT.	INLETS, TYPE A, TYPE 3V FRAME AND GRATE	509.43	505.43	505.43		
GR-16	11+02	27.83' RT.	RESTRICTED DEPTH INLET TYPE B, TYPE 3V FRAME AND GRATE	510.17	506.17	506.17	504.67	
GL-18	11+17	27.83' LT.	INLETS, TYPE A, TYPE 3V FRAME AND GRATE	509.77		505.77		
GR-17	11+17	27.83' RT.	INLETS, TYPE A, TYPE 3V FRAME AND GRATE	510.38			506.88	
GL-19	12+76	23.75' LT.	RESTRICTED DEPTH MANHOLE, 4'-DIAMETER, TYPE 1 FRAME AND CLOSED LID	514.44	509.24	509.24	509.24	507.24
GR-18	12+76	27.83' RT.	RESTRICTED DEPTH INLET TYPE B, TYPE 3V FRAME AND GRATE	514.81	511.31	511.31	511.31	
GL-20	12+82	27.83' LT.	INLETS, TYPE A, TYPE 3V FRAME AND GRATE	514.36		510.36		
GR-19	12+91	27.83' RT.	INLETS, TYPE A, TYPE 3V FRAME AND GRATE	515.26			511.76	
GL-21	14+92	23.75' LT.	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	520.67		514.40	514.40	513.90
GR-20	14+92	27.83' RT.	RESTRICTED DEPTH INLET TYPE B, TYPE 3V FRAME AND GRATE	520.86	517.86	517.86	517.86	
GL-22	15+03	27.83' LT.	INLETS, TYPE B, TYPE 3V FRAME AND GRATE	520.55	515.30	515.30		
GR-21	15+07	27.83' RT.	INLETS, TYPE A, TYPE 3V FRAME AND GRATE	521.03			518.03	
GL-23	15+18	27.83' LT.	INLETS, TYPE B, TYPE 3V FRAME AND GRATE	520.74		515.24		
GR-22	16+00	27.83' RT.	INLETS, TYPE A, TYPE 3V FRAME AND GRATE	522.39	518.89	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

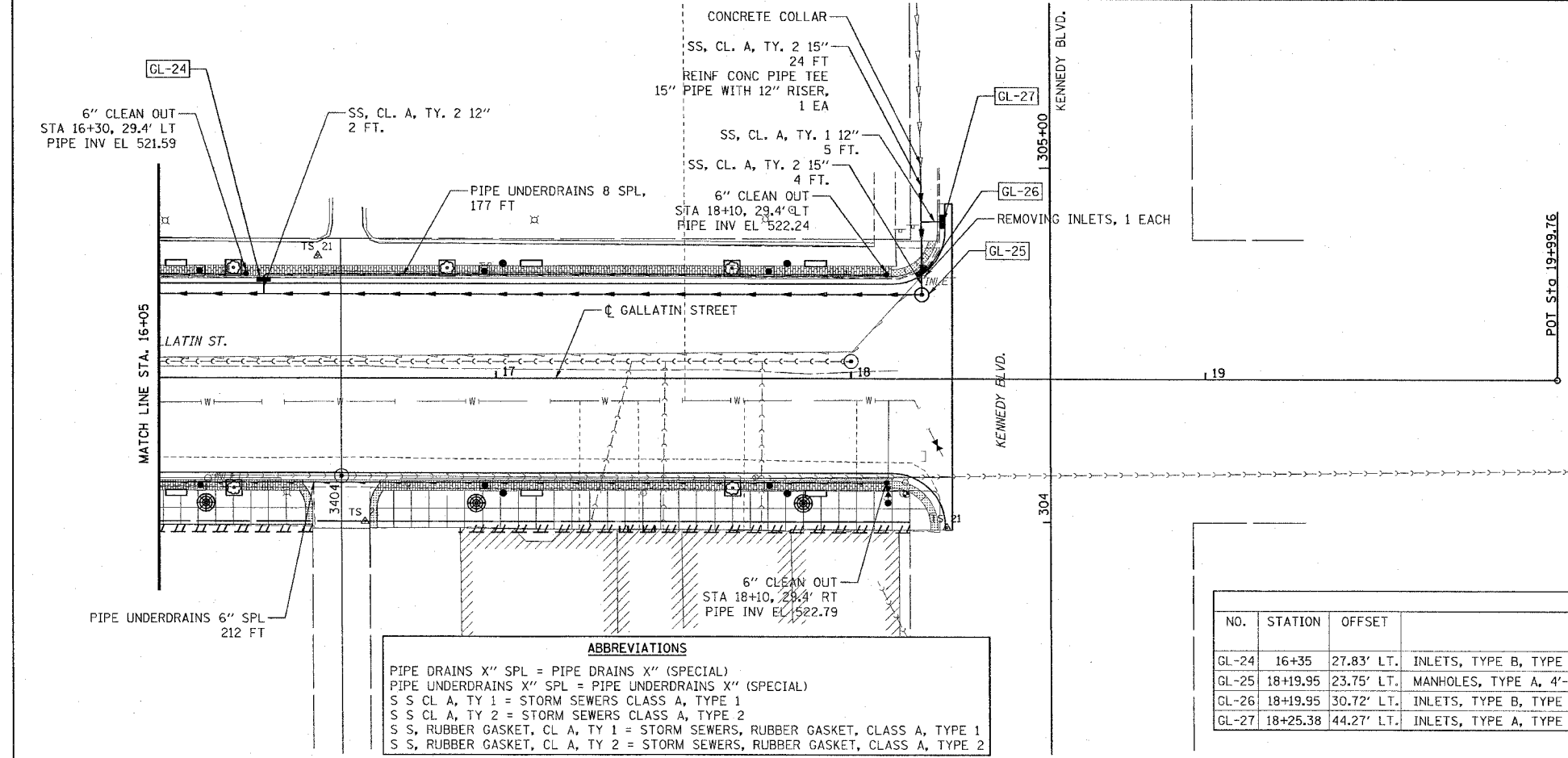
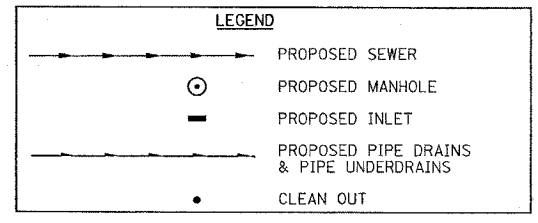
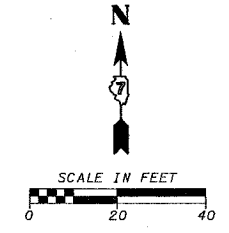


PLAN
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 NOTE BOOK NO., BY, DATE
 STRUCTURE NOTATIONS GRID

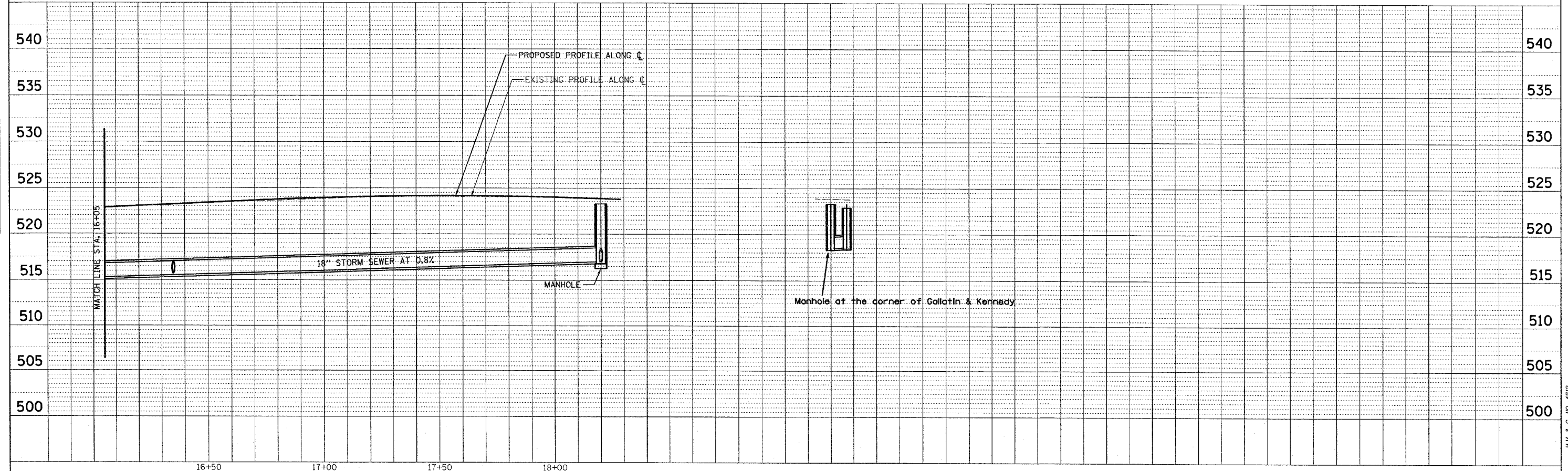
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 PLOTTED: 01/23/2007

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	142	51
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	522.36	517.86	516.36		
GL-25	18+19.95	23.75' LT.	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	523.25	516.99			516.99
GL-26	18+19.95	30.72' LT.	INLETS, TYPE B, TYPE 4 FRAME AND GRATE	522.85	517.06	517.06		
GL-27	18+25.38	44.27' LT.	INLETS, TYPE A, TYPE 3V FRAME AND GRATE	523.09				520.09



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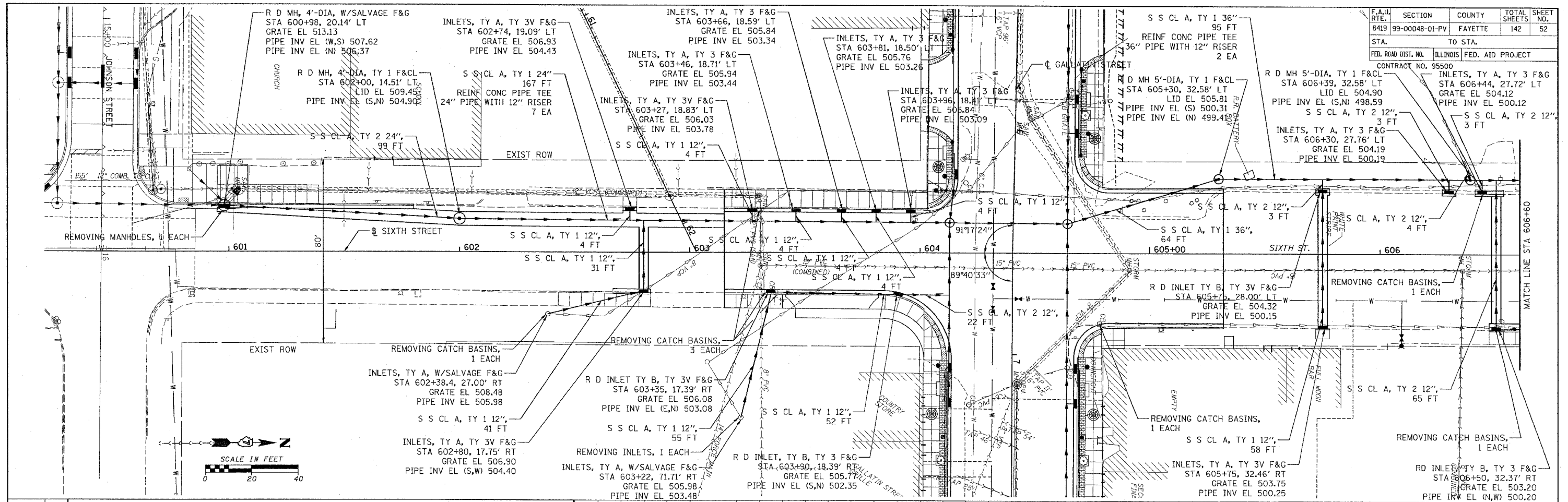
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F.A.H. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	142	52

STA.	TO STA.

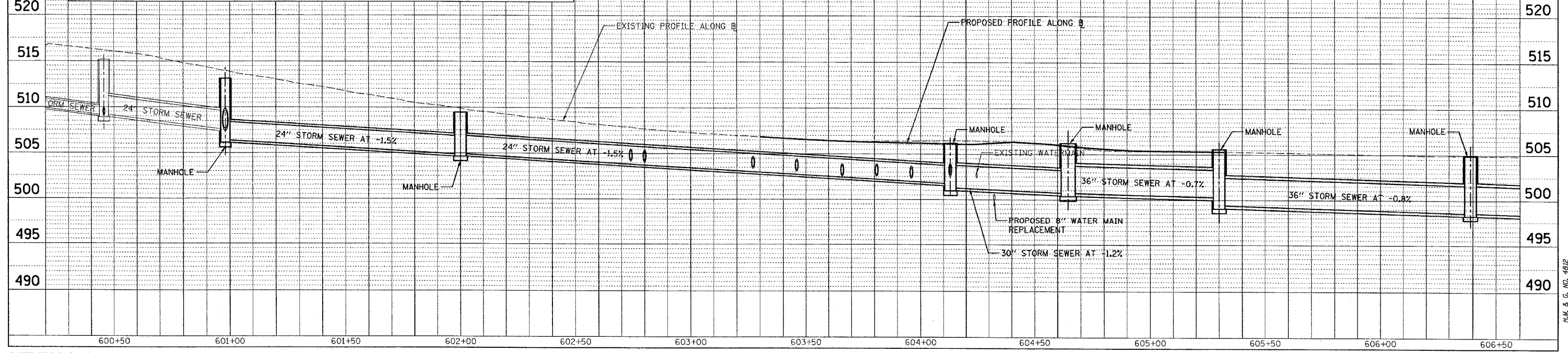
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

CONTRACT NO.	INLETS, TY A, TY 3 F&G
95500	STA 606+44, 27.72' LT



ABBREVIATIONS	
530	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
525	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

LEGEND	
→	PROPOSED SEWER
⊙	PROPOSED MANHOLE
—	PROPOSED INLET

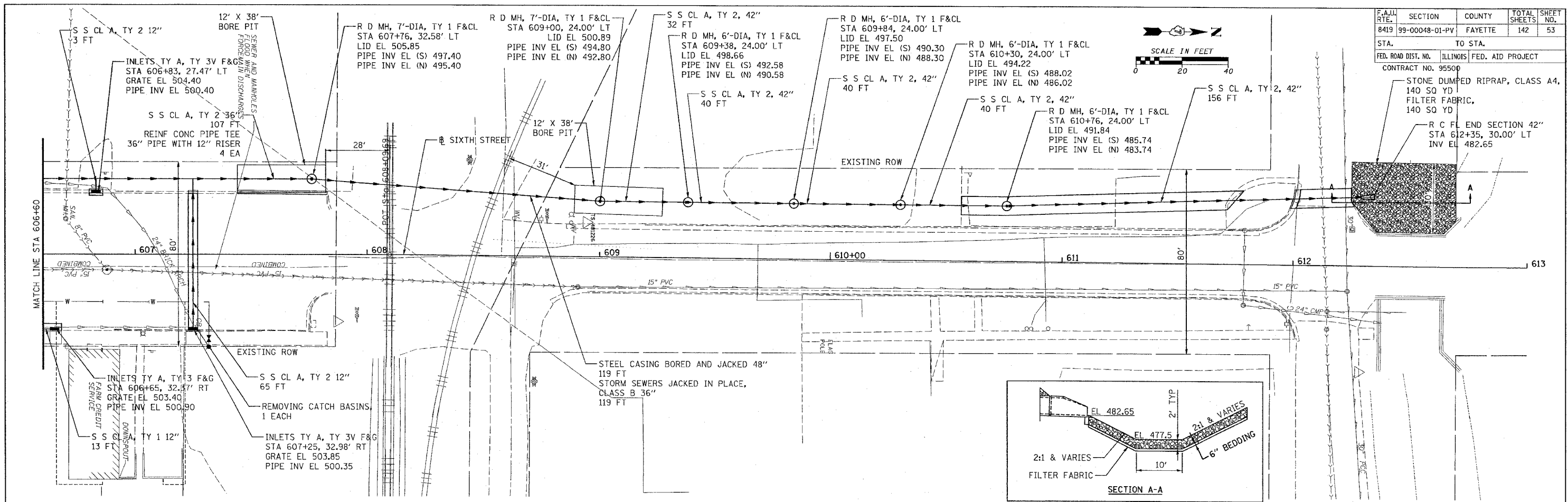


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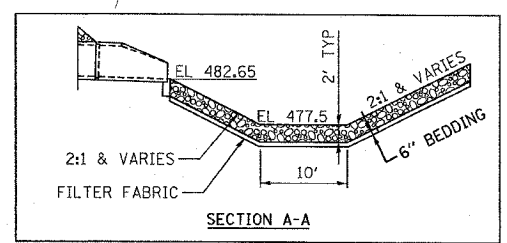
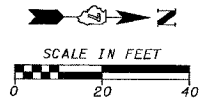
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PLOTTED: 3/5/2007

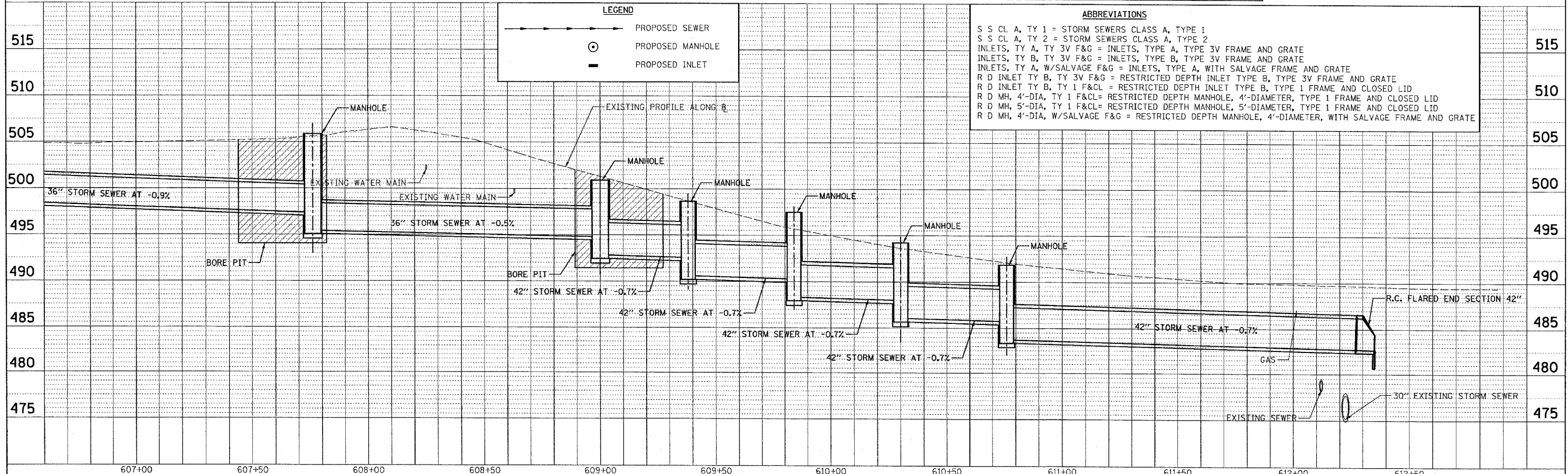
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 NOTE BOOK NO. _____
 CAD FILE NAME: _____



F.A.M. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	142	53
STA. 606+60		TO STA. 613+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 95509				



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 PROFILE: _____
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 DATE: _____ BY: _____
 NOTE BOOK NO. _____
 CAD FILE NAME: _____



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

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 PLOTTED: 01/23/2007

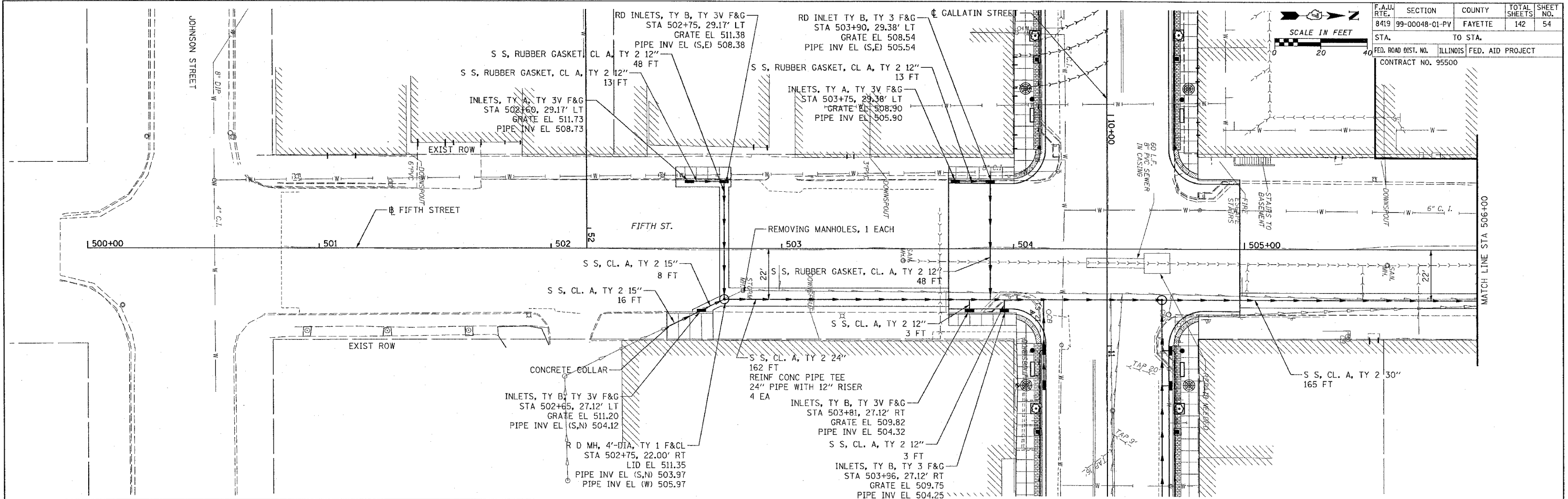
H.M. & G. NO. 4812

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 NO. _____
 STRUCTURE NOTATIONS SHOWN

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 PLOTTED: 01/23/2007

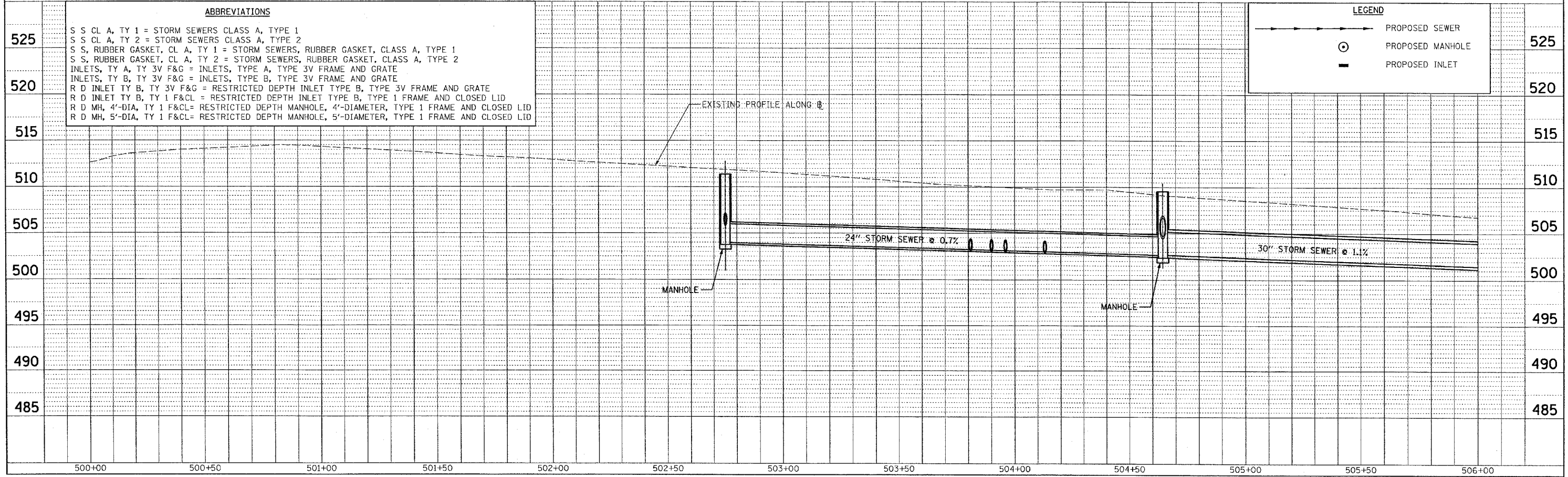
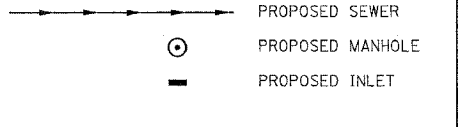
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	142	54
STA. TO STA.		ILLINOIS FED. AID PROJECT		
FED. ROAD DIST. NO.		CONTRACT NO. 95500		



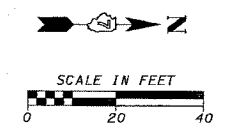
ABBREVIATIONS

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

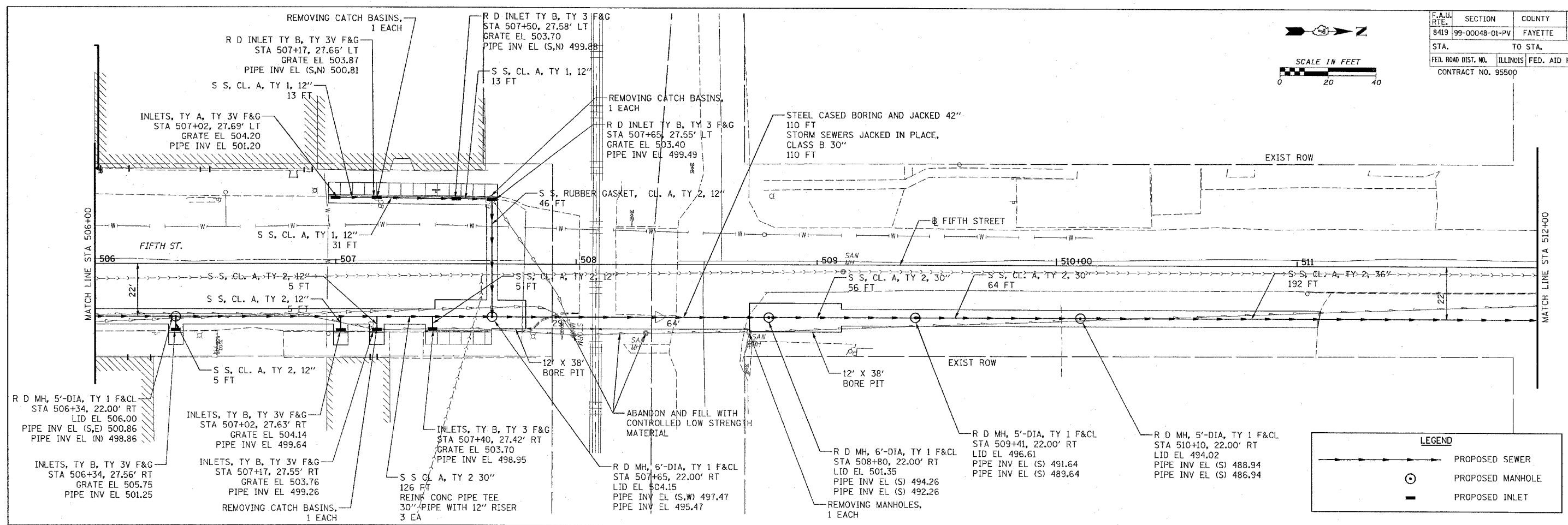
LEGEND



F.A.U. R/L	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	142	55
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 95500				

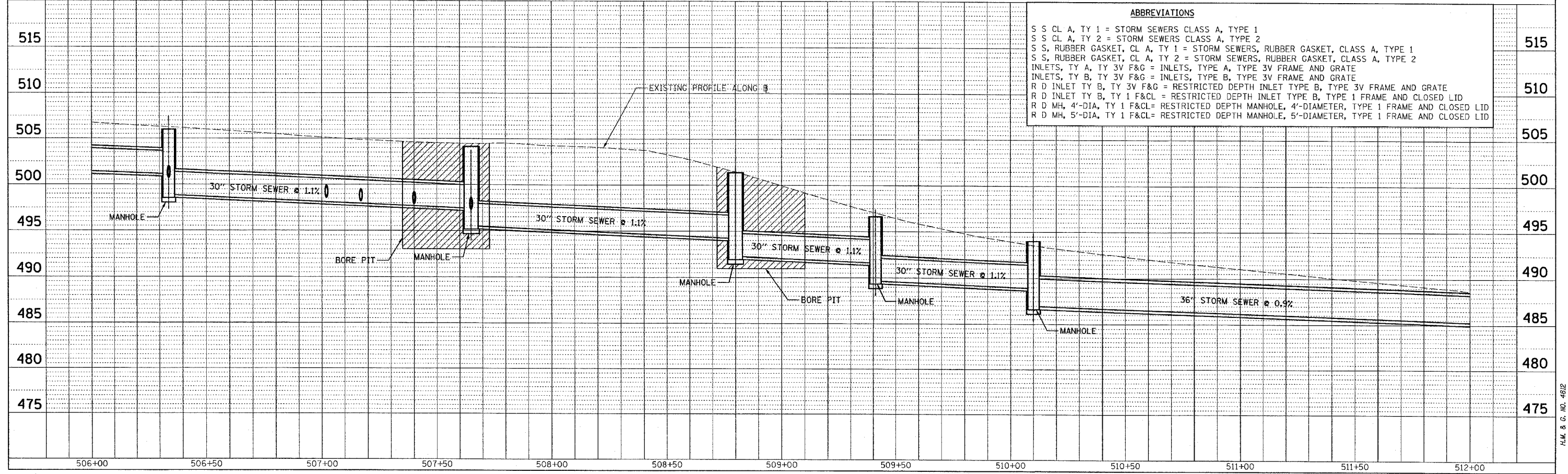


PLAN	REVISIONS	DATE
NO.	BY	
	DATE	



LEGEND	
	PROPOSED SEWER
	PROPOSED MANHOLE
	PROPOSED INLET

PROFILE	REVISIONS	DATE
NO.	BY	
	DATE	

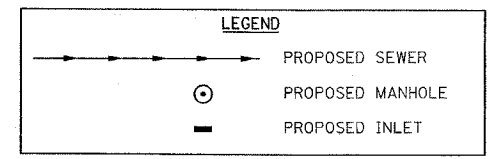
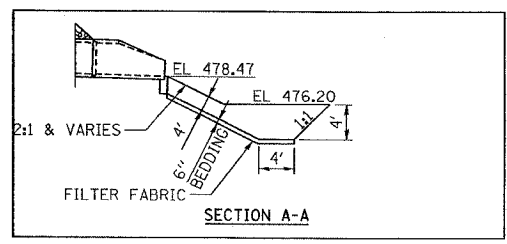
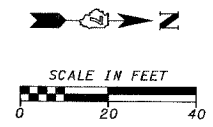


ABBREVIATIONS	
S S CL A, TY 1	= STORM SEWERS CLASS A, TYPE 1
S S CL A, TY 2	= STORM SEWERS CLASS A, TYPE 2
S S, RUBBER GASKET, CL A, TY 1	= STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1
S S, RUBBER GASKET, CL A, TY 2	= STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2
INLETS, TY A, TY 3V F&G	= INLETS, TYPE 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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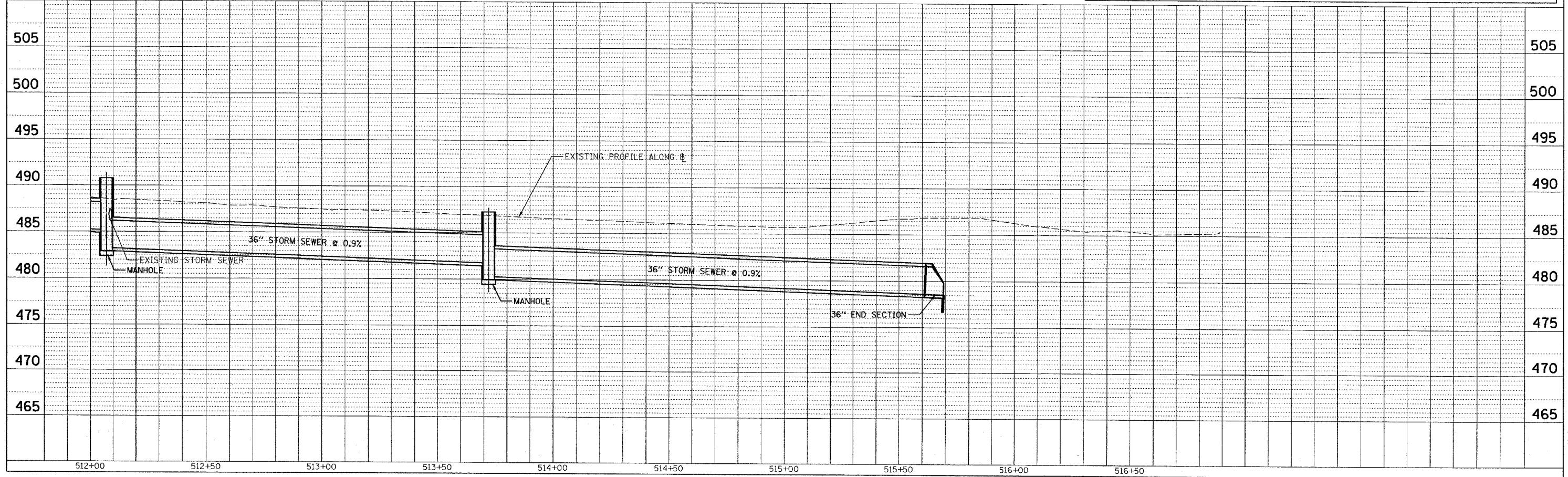
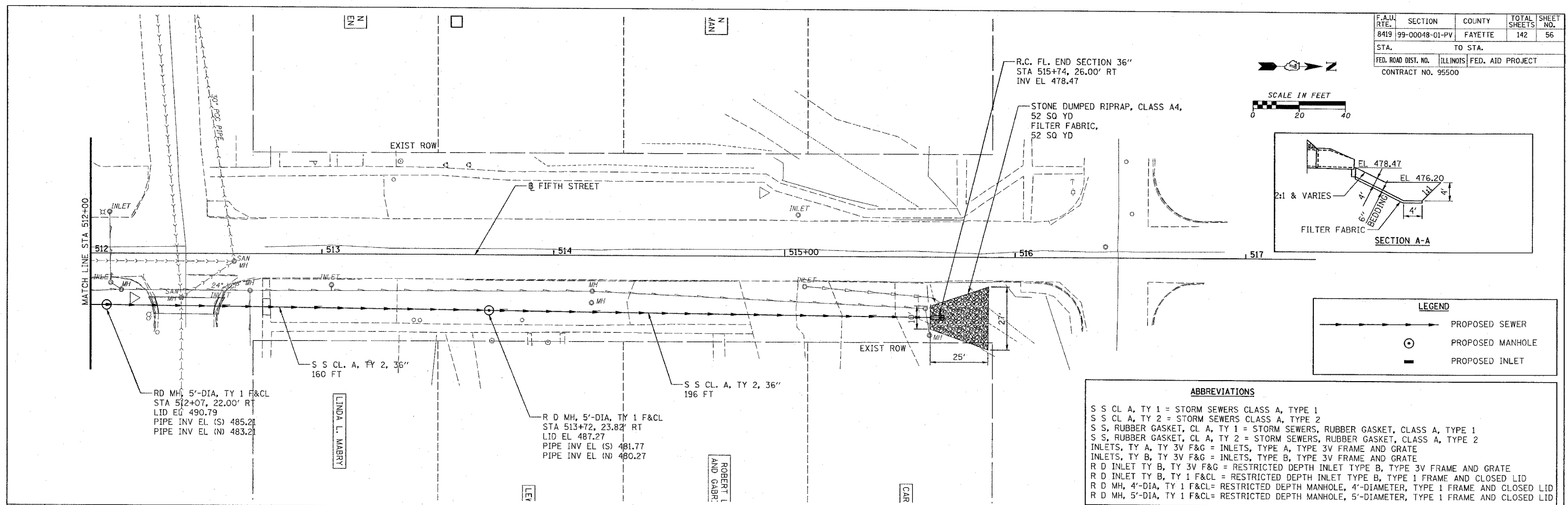
H.M. & G. NO. 4812

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	142	56
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 95500				



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
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 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

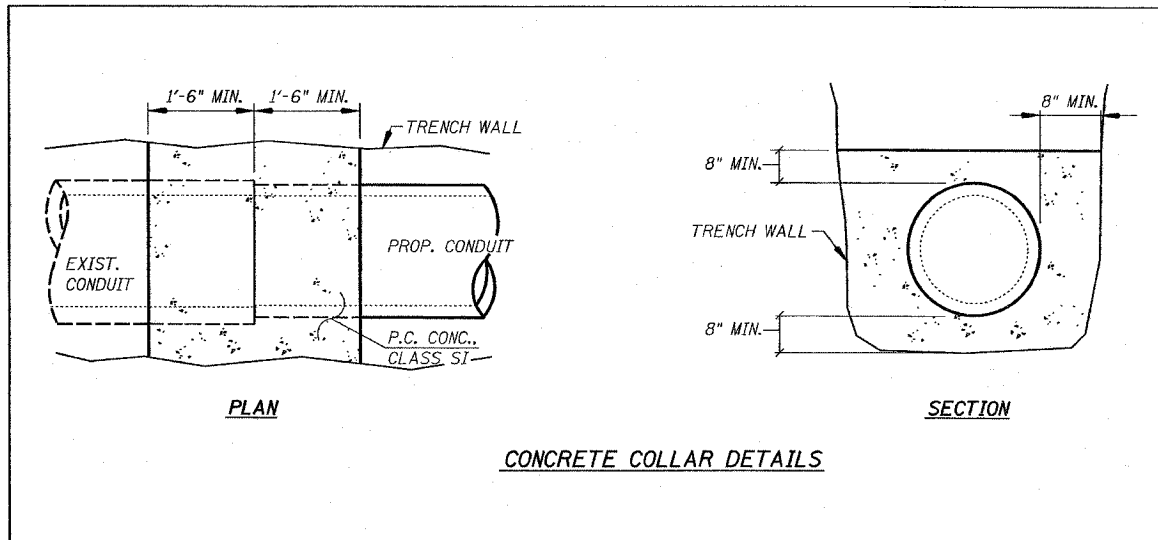


PLAN	DATE
DESIGNED	BY
PLOTTED	
ALIGNMENT CHECKED	
CONSTRUCTION CHECKED	
NOTE BOOK NO.	
CADD FILE NAME	

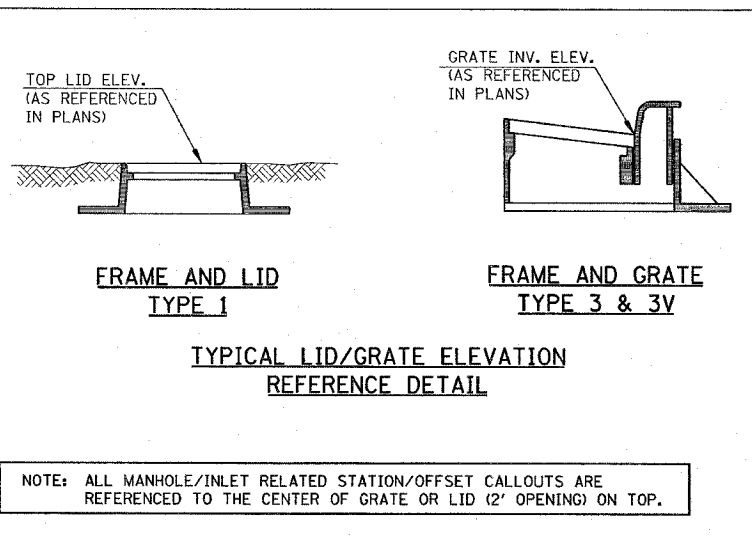
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DESIGNED	BY
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 PLOTTED: 01/23/2007

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	142	57
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 95500				

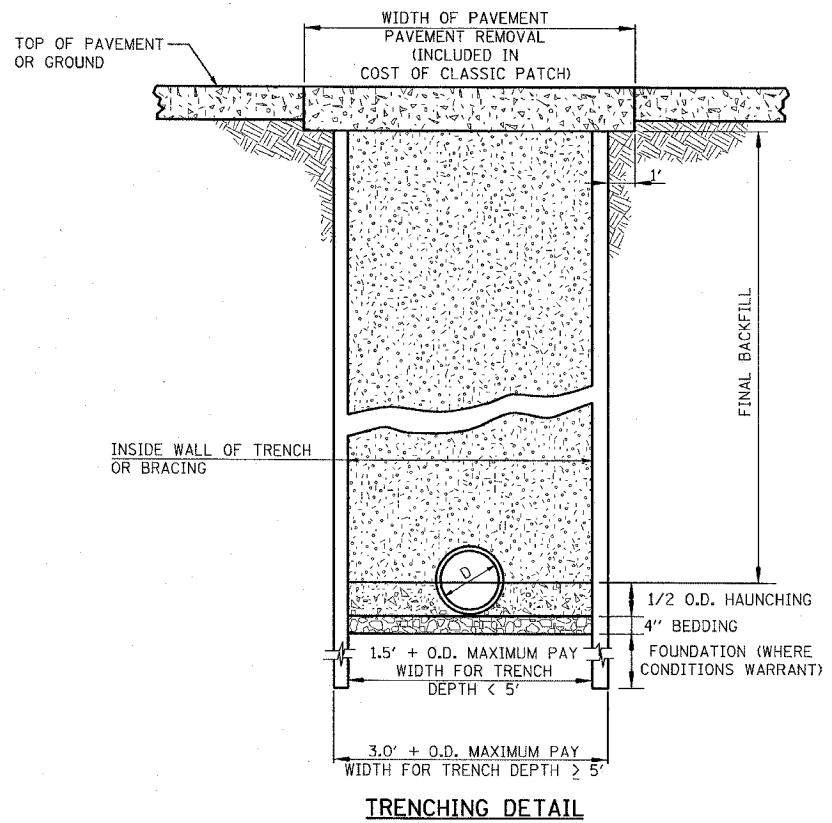


CONCRETE COLLAR DETAILS



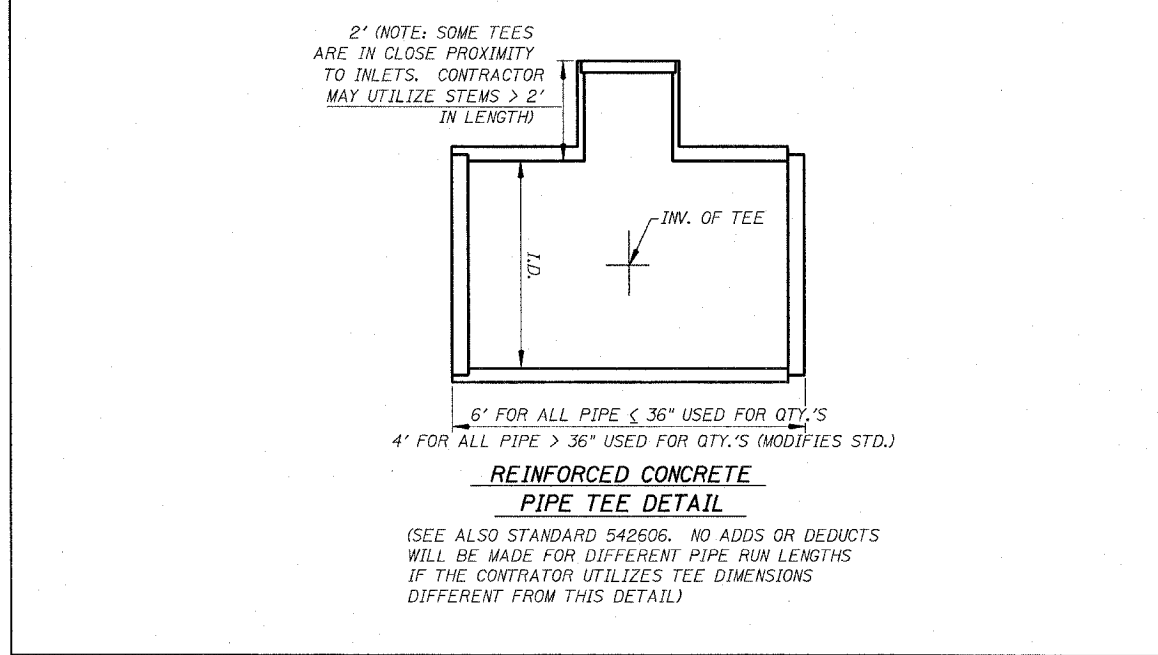
TYPICAL LID/GRATE ELEVATION REFERENCE DETAIL

NOTE: ALL MANHOLE/INLET RELATED STATION/OFFSET CALLOUTS ARE REFERENCED TO THE CENTER OF GRATE OR LID (2' OPENING) ON TOP.



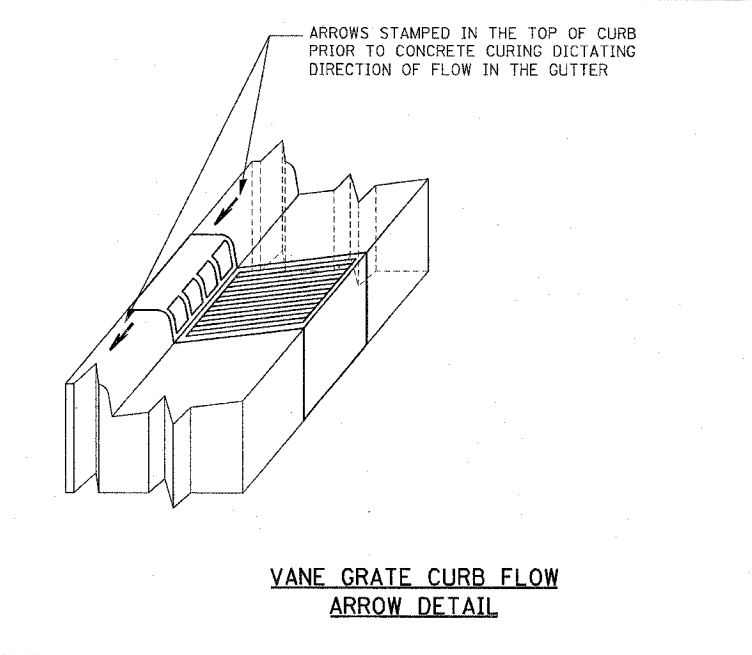
TRENCHING DETAIL

- 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 I BACKFILL FREE FROM ORGANICS AT ALL OTHER LOCATIONS (INCLUDED IN THE COST OF PIPE)

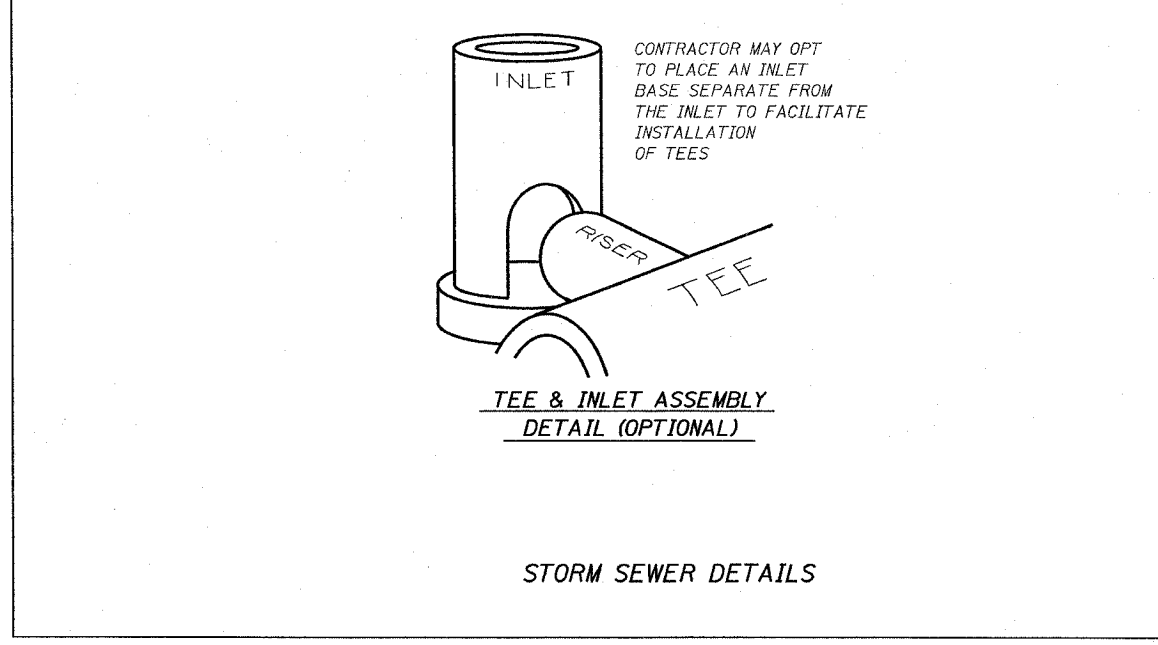


REINFORCED CONCRETE PIPE TEE DETAIL

(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)

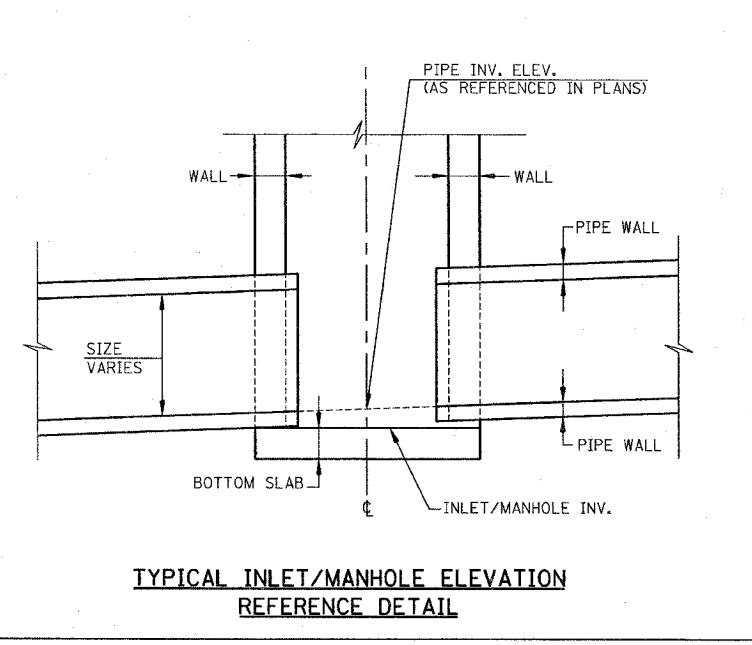


VANE GRATE CURB FLOW ARROW DETAIL



TEE & INLET ASSEMBLY DETAIL (OPTIONAL)

STORM SEWER DETAILS



TYPICAL INLET/MANHOLE ELEVATION REFERENCE DETAIL

REVISIONS	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

STORM SEWER DETAILS

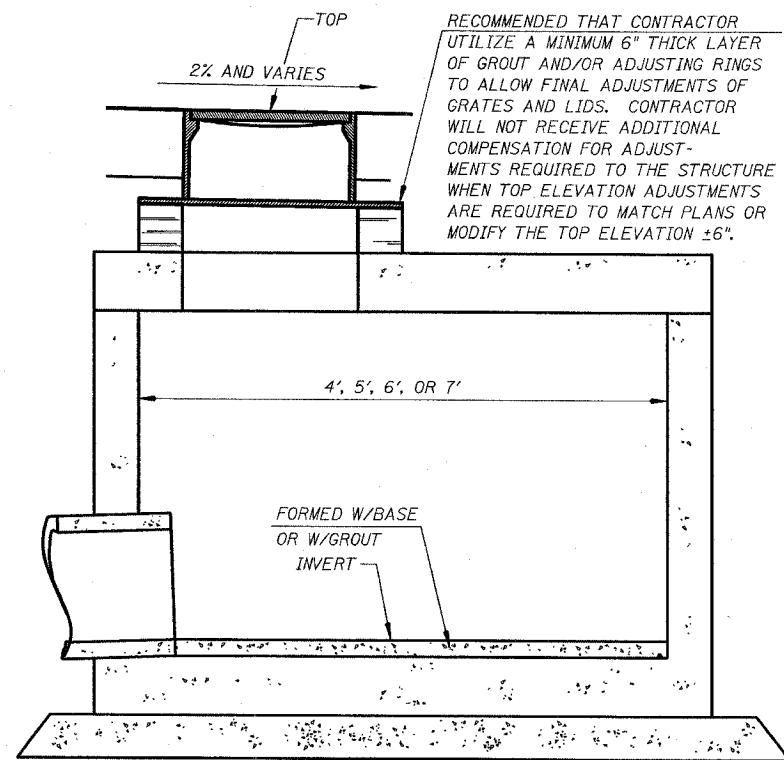
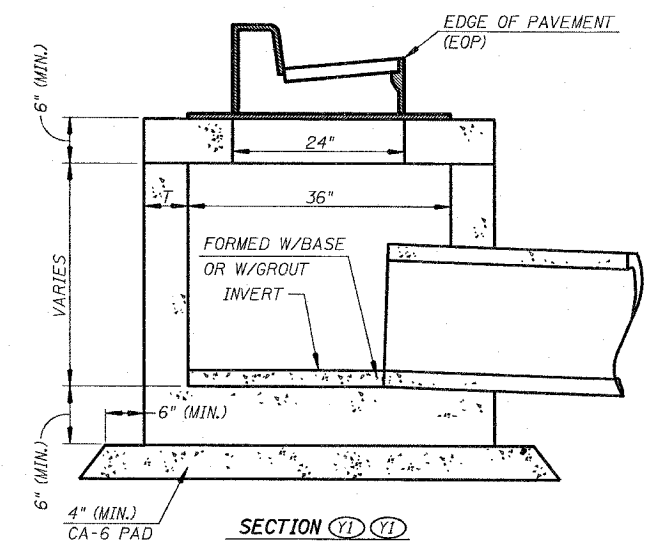
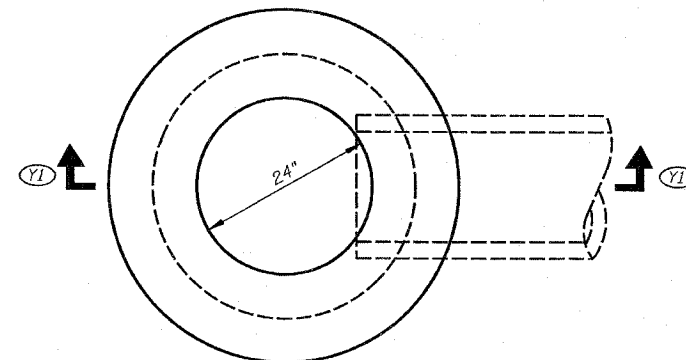
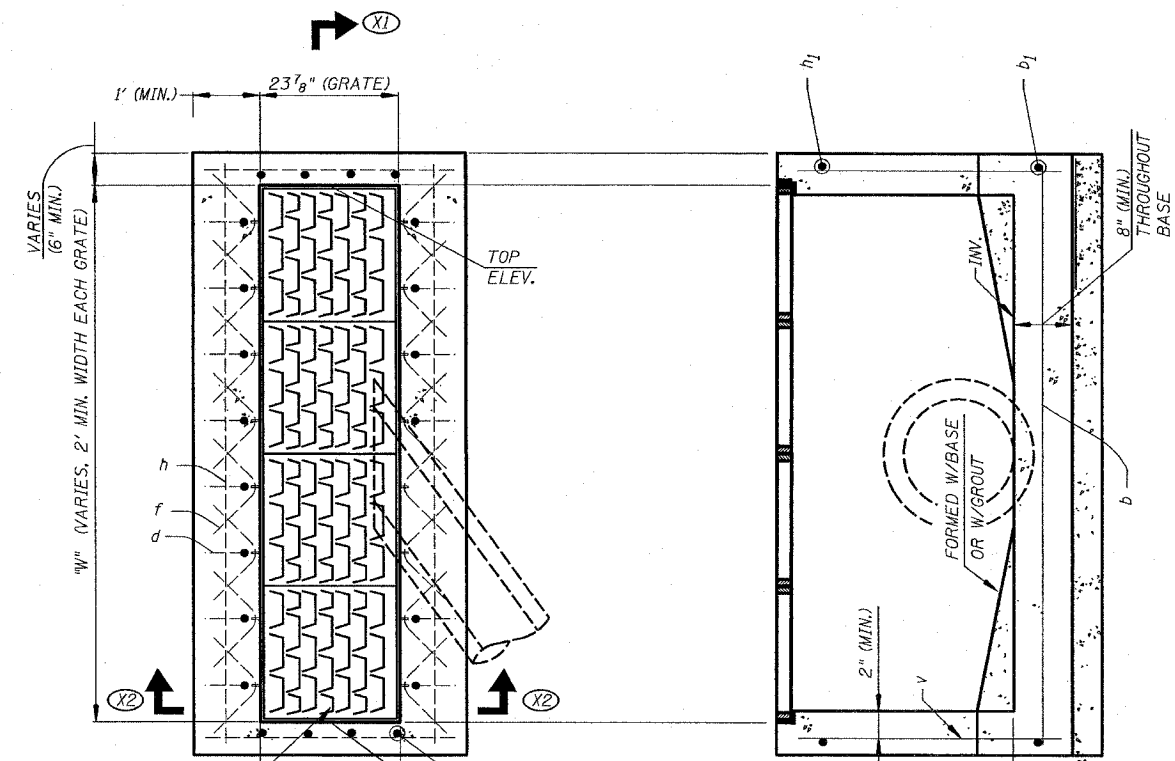
SCALE: VERT. DATE
HORIZ.

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

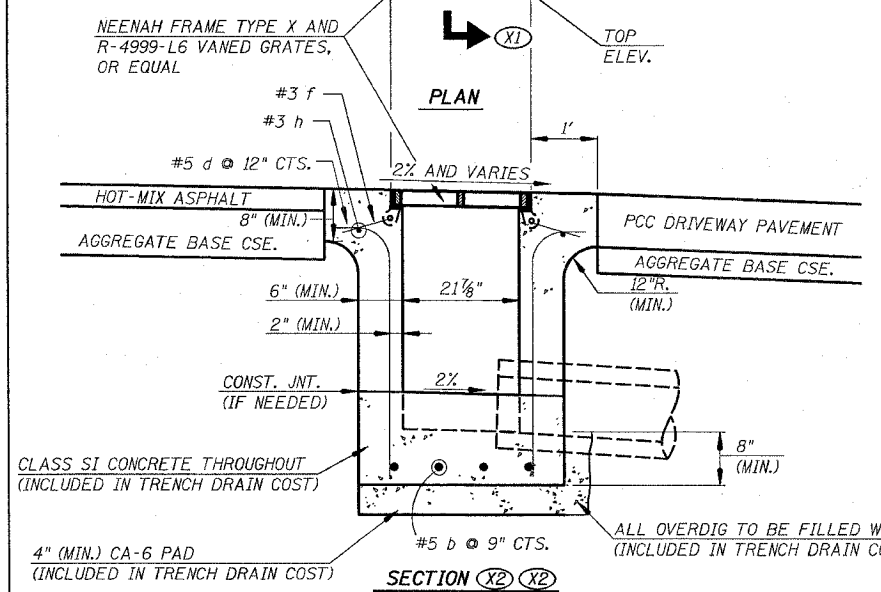
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PLOTTED: 3/5/2007

PLAN & G. NO. 4812

F.A. ILL. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	142	58
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 95500				



RECOMMENDED THAT CONTRACTOR UTILIZE A MINIMUM 6" THICK LAYER OF GROUT AND/OR ADJUSTING RINGS TO ALLOW FINAL ADJUSTMENTS OF GRATES AND LIDS. CONTRACTOR WILL NOT RECEIVE ADDITIONAL COMPENSATION FOR ADJUSTMENTS REQUIRED TO THE STRUCTURE WHEN TOP ELEVATION ADJUSTMENTS ARE REQUIRED TO MATCH PLANS OR MODIFY THE TOP ELEVATION ±6".



SECTION XI XI

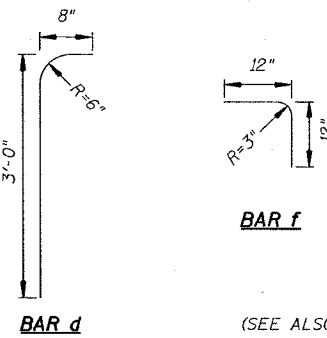
SECTION Y1 Y1

SECTION

INLET, TYPE B DETAILS

(CONTRACTOR MAY OPT TO USE THIS DETAIL TO MODIFY STANDARD 602306 OR STANDARD 602306 ITSELF, WHEN THE DEPTH IS ADEQUATE FOR A CORBEL)

RESTRICTED DEPTH MANHOLE DETAILS
(SEE ALSO APPLICABLE SECTIONS OF SECTION 602 OF THE STANDARD SPECIFICATIONS)



TRENCH DRAIN DETAILS
(SEE ALSO MANUFACTURER'S RECOMMENDATIONS)

BILL OF MATERIAL

BAR	NO.	SIZE	LENGTH	SHAPE	
b	4	#5	8'-8"	—	
b1	2	#5	2'-8"	—	
d	14	#5	3'-6"	—	
f	16	#3	1'-11"	—	
h	2	#3	8'-2"	—	
h1	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.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
STORM SEWER DETAILS
SCALE: VERT. HORIZ.
DATE
DRAWN BY KOJ
CHECKED BY BWC

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PLOTED: 3/15/2007

H.M. & G. NO. 4812

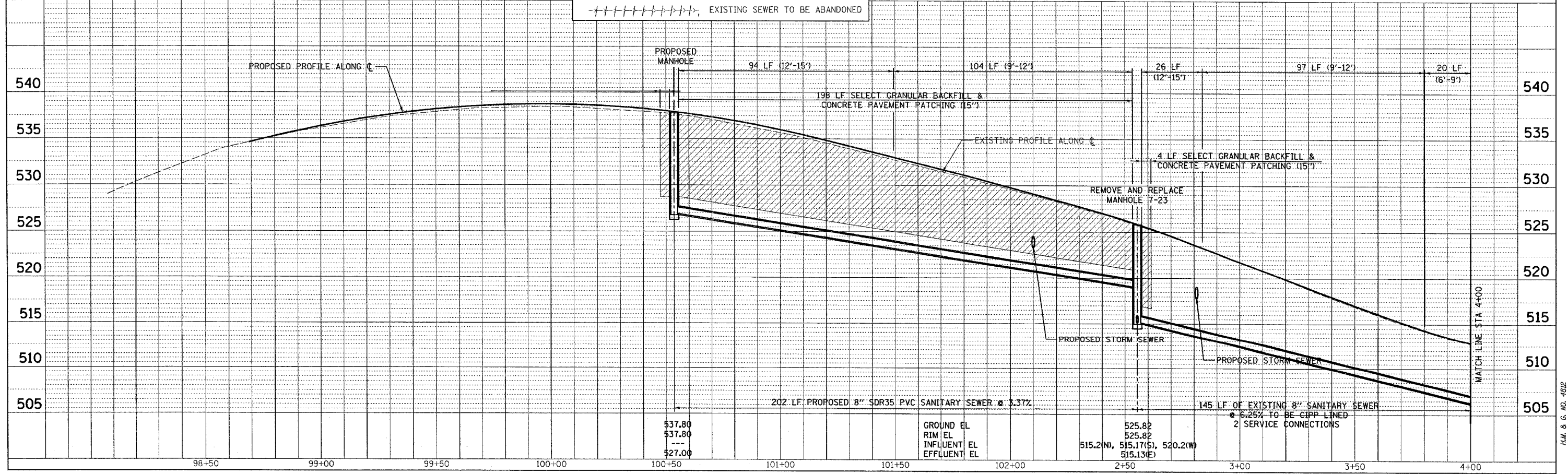
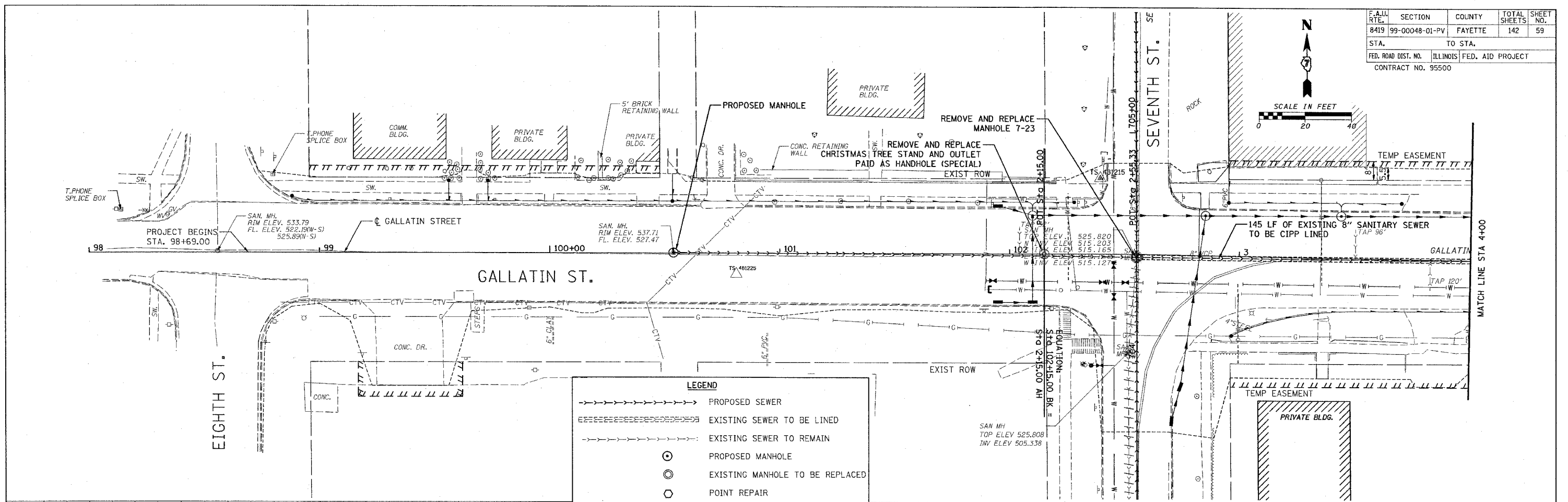
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STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 95500				



PLAN	DATE	BY
NO.		
NO.		
NO.		

PROFILE	DATE	BY
NO.		
NO.		
NO.		

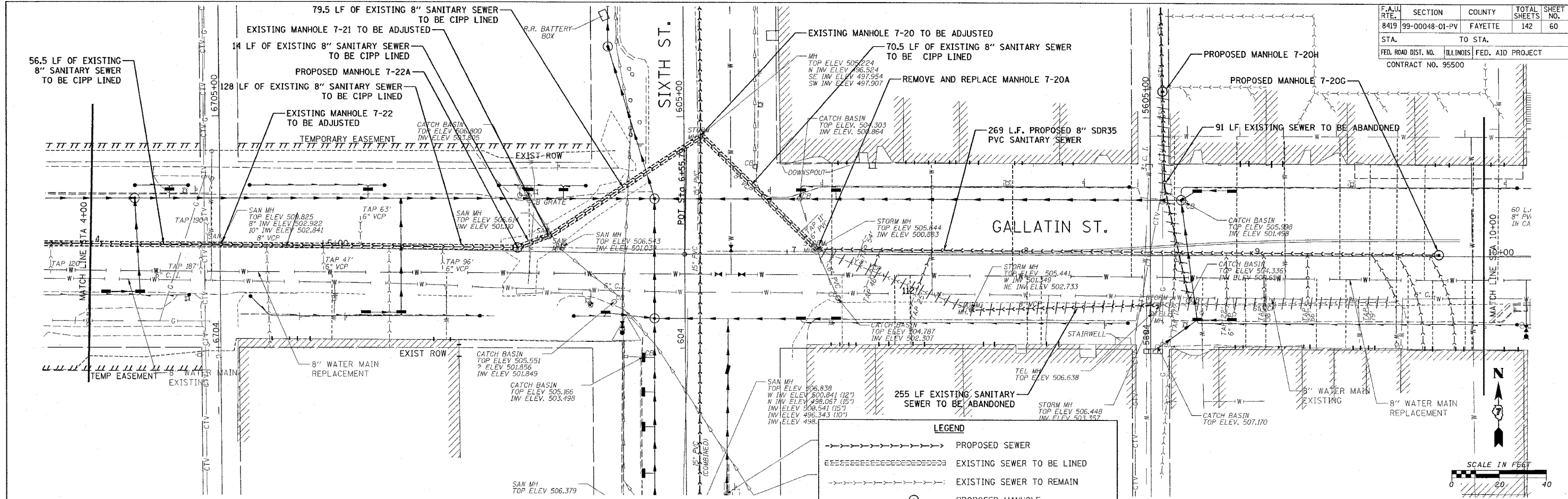
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PLOTED: 3/5/2007



HENRY, MEISENHEIMER & GENDE, INC. 1075 LAKE ROAD CARLYLE, ILLINOIS 62231 (618) 594-3711 WWW.HMGENGINEERS.COM

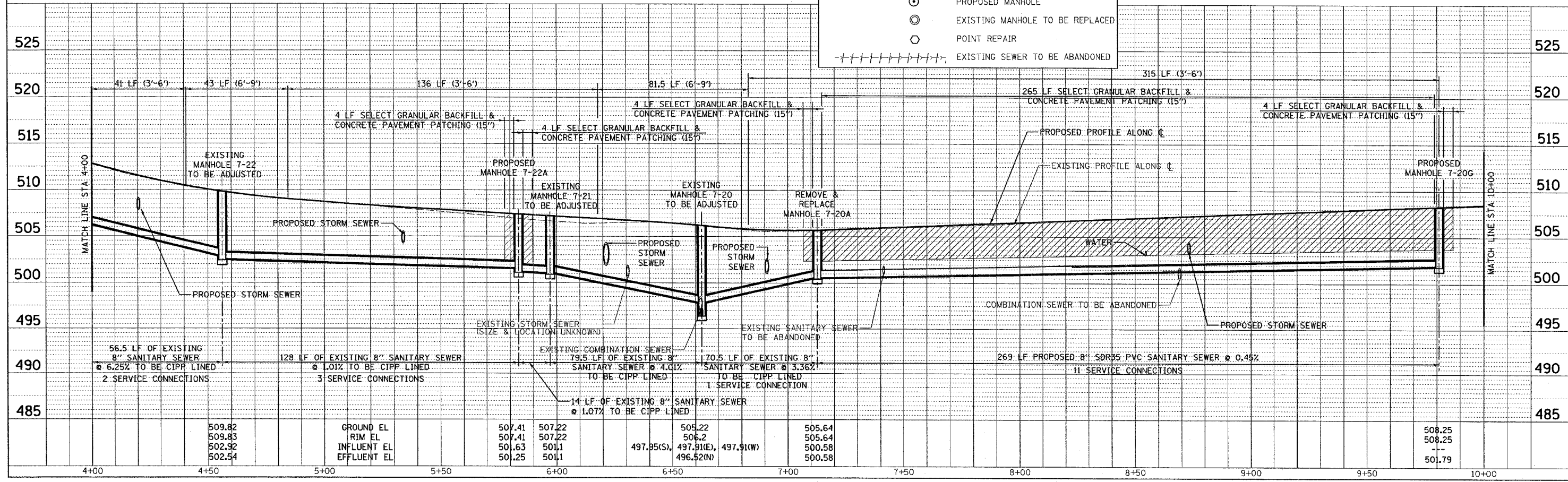
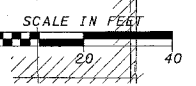
SANITARY SEWER - STA. 98+71 - STA. 4+00 - F.A.U. 8419 (GALLATIN ST.)

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	142	60
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 95500				



LEGEND

- PROPOSED SEWER
- EXISTING SEWER TO BE LINED
- EXISTING SEWER TO REMAIN
- PROPOSED MANHOLE
- EXISTING MANHOLE TO BE REPLACED
- POINT REPAIR
- EXISTING SEWER TO BE ABANDONED



PLAN

DATE	BY

DATE: _____ BY: _____

REVISIONS:

NO.	DESCRIPTION

NO. _____ DESCRIPTION: _____

PROFILE

DATE	BY

DATE: _____ BY: _____

REVISIONS:

NO.	DESCRIPTION

NO. _____ DESCRIPTION: _____

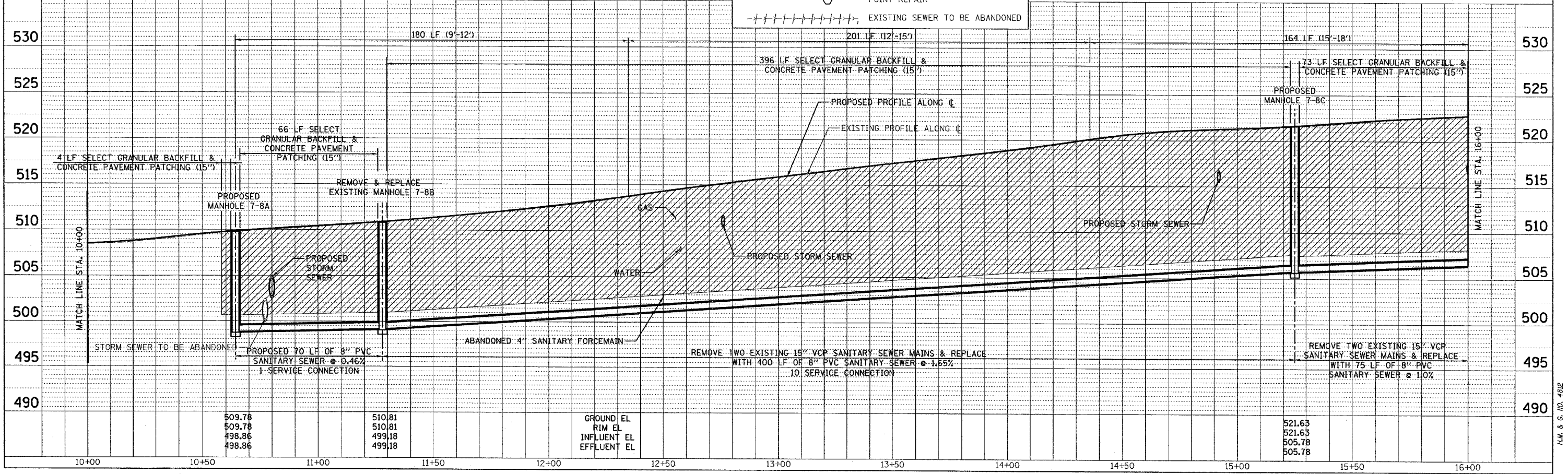
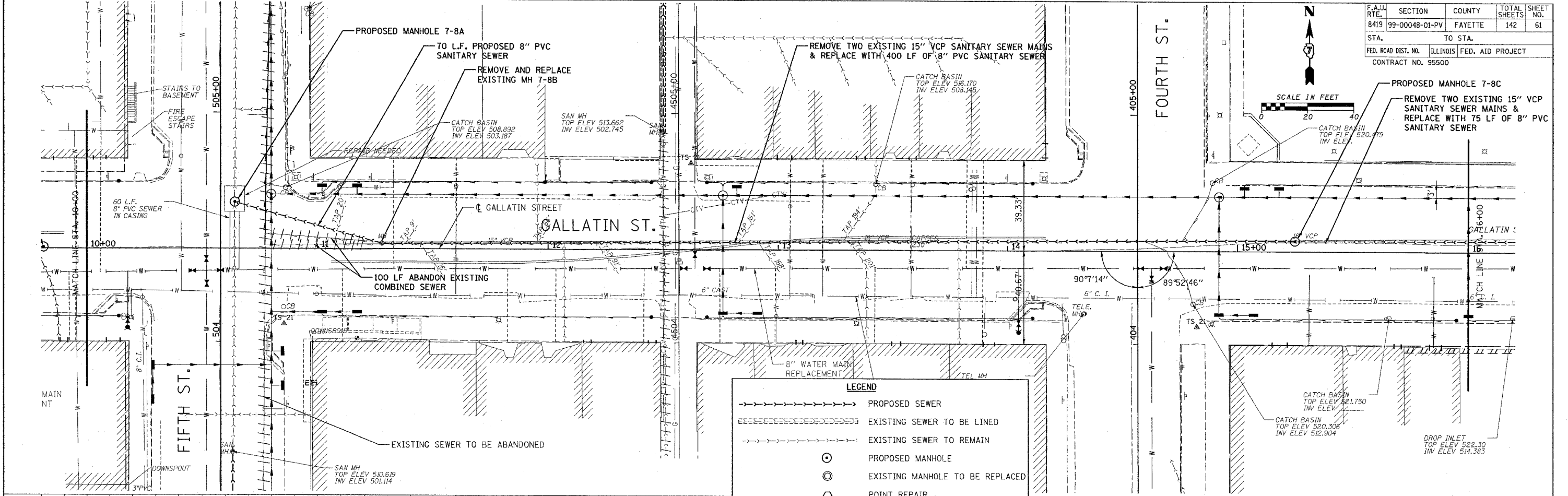
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PLOTTED: 01/23/2007

H.M. & G. INC. 4812

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 CHECKED BY: []
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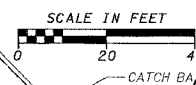
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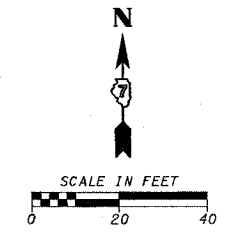


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	142	61

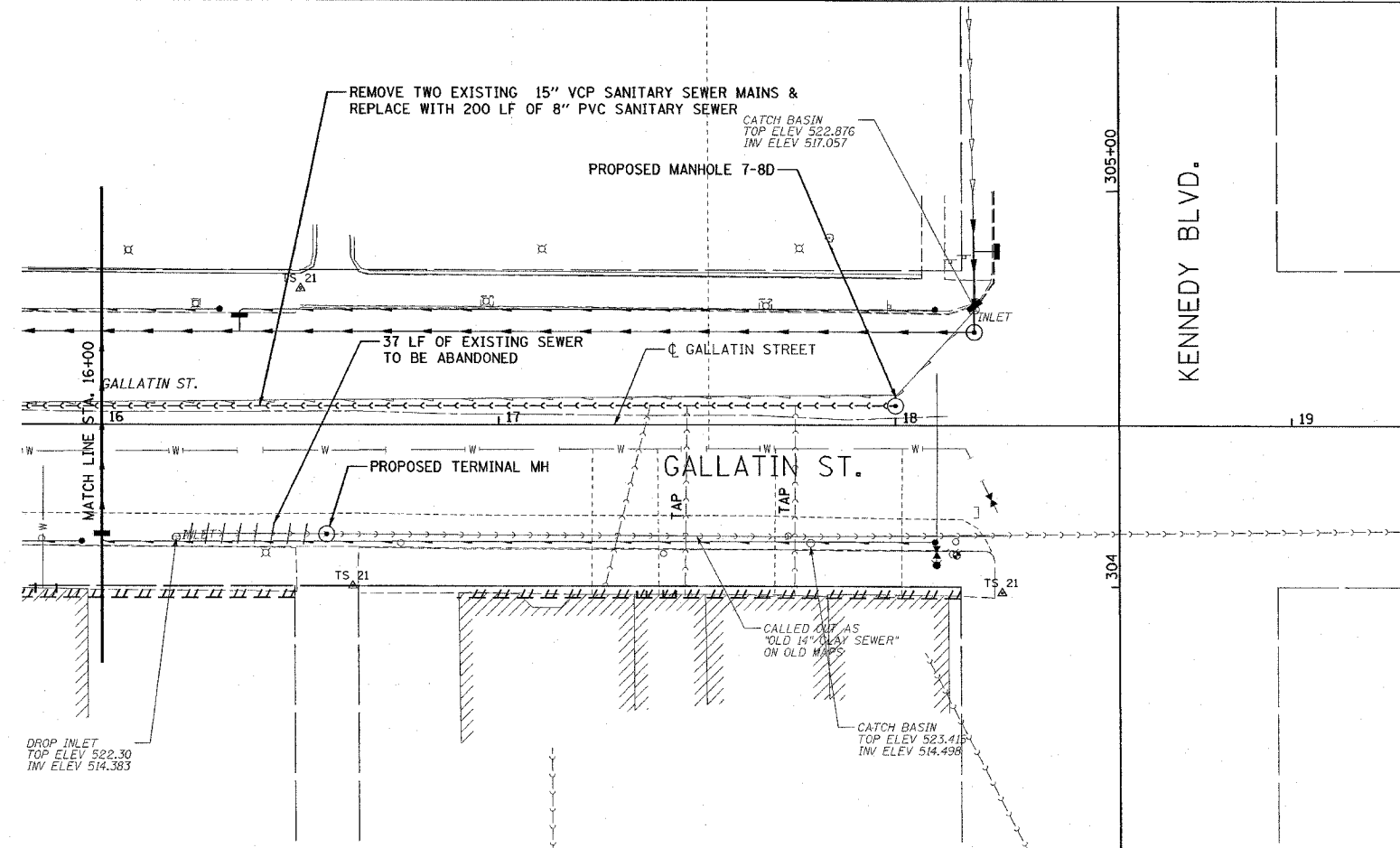
STA. TO STA.
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
 CONTRACT NO. 95500



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	142	62
STA. 16+00		TO STA. 18+26.50		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 95500				



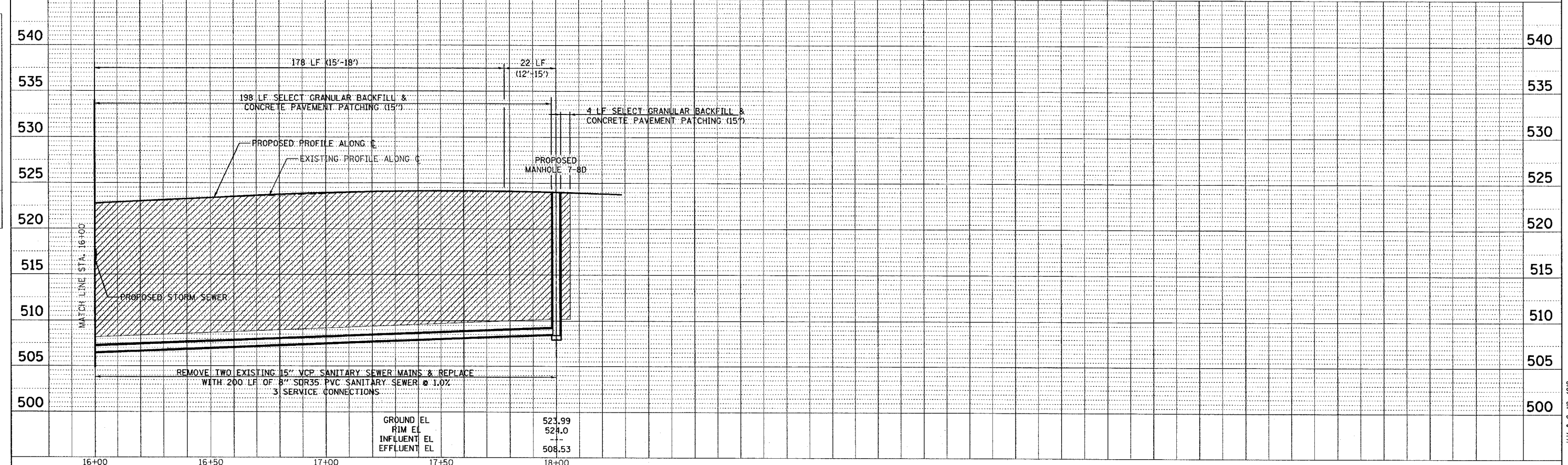
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 CHECKED: _____
 DATE: _____ BY: _____
 REVISIONS:
 NO. 1: _____
 NO. 2: _____
 NO. 3: _____



LEGEND

- PROPOSED SEWER
- ===== EXISTING SEWER TO BE LINED
- - - - - EXISTING SEWER TO REMAIN
- ⊙ PROPOSED MANHOLE
- ⊗ EXISTING MANHOLE TO BE REPLACED
- POINT REPAIR
- +++++ EXISTING SEWER TO BE ABANDONED

PROFILE
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 CHECKED: _____
 DATE: _____ BY: _____
 REVISIONS:
 NO. 1: _____
 NO. 2: _____
 NO. 3: _____

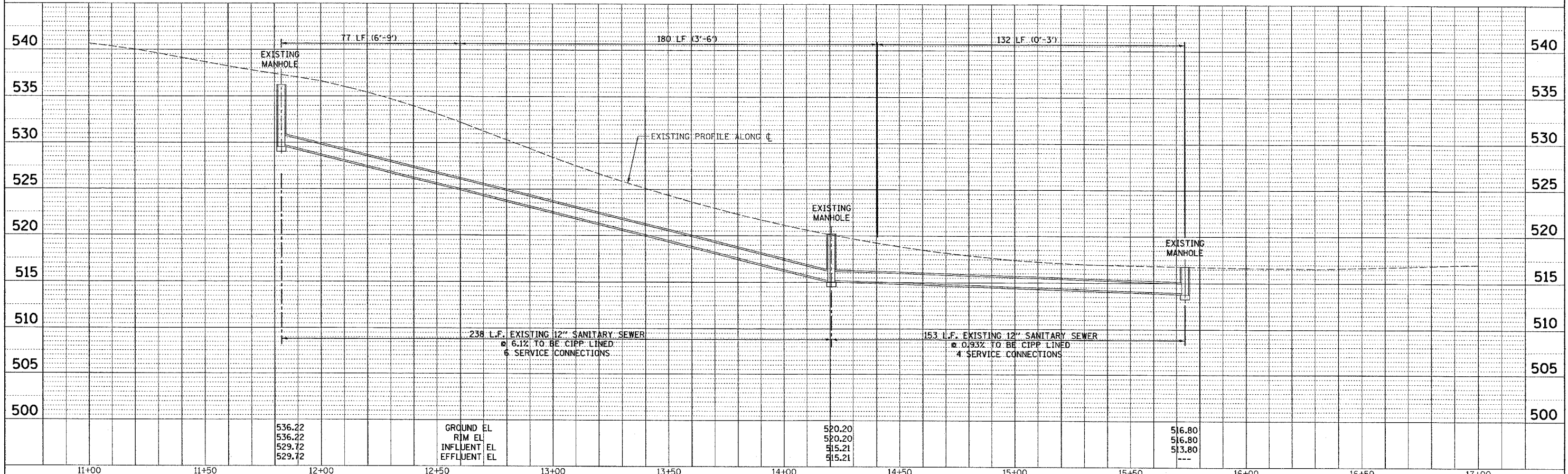
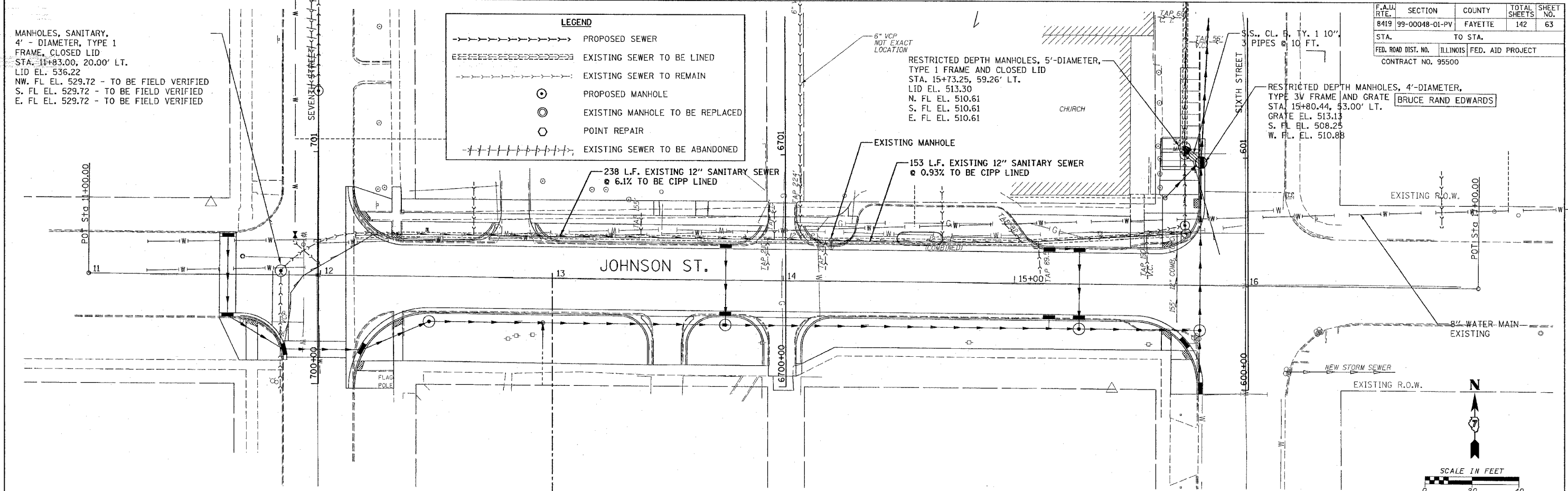


GROUND EL	523.99
RIM EL	524.0
INFLUENT EL	--
EFFLUENT EL	508.53

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 PLOTTED: 01/23/2007

H.M. & G. NO. 4812

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	142	63
STA. 11+83.00 TO STA. 17+00.00		ILLINOIS FED. AID PROJECT		
FED. ROAD DIST. NO.		CONTRACT NO. 95500		

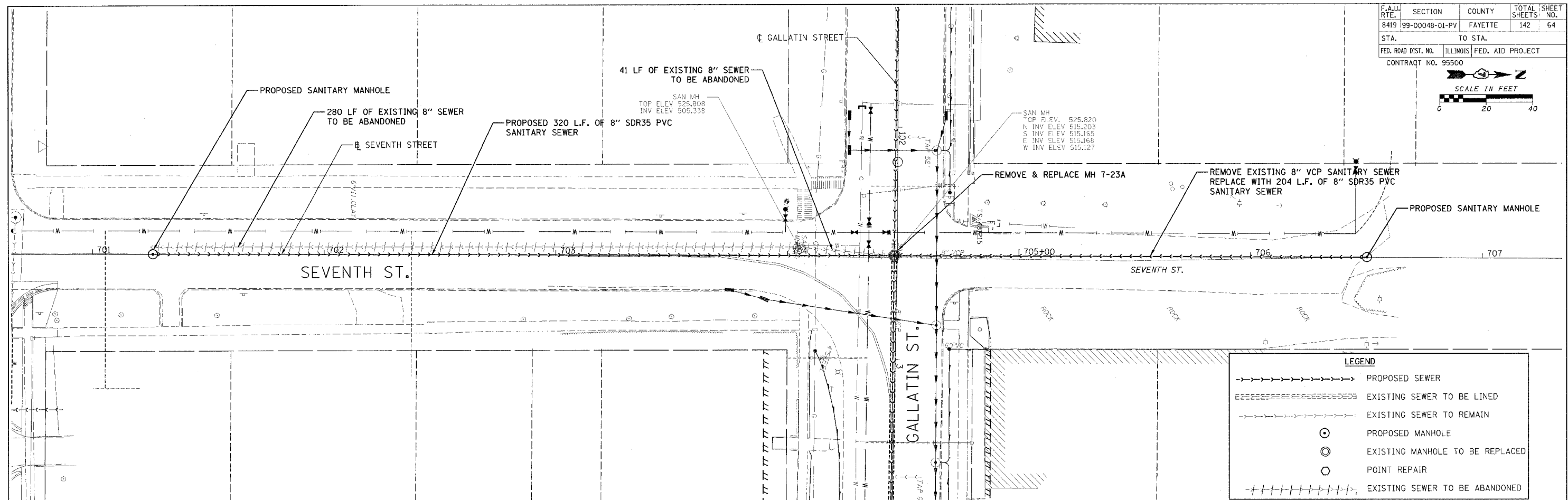
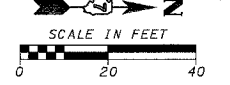


PLAN	DATE	BY
REVISIONS		
NO.		

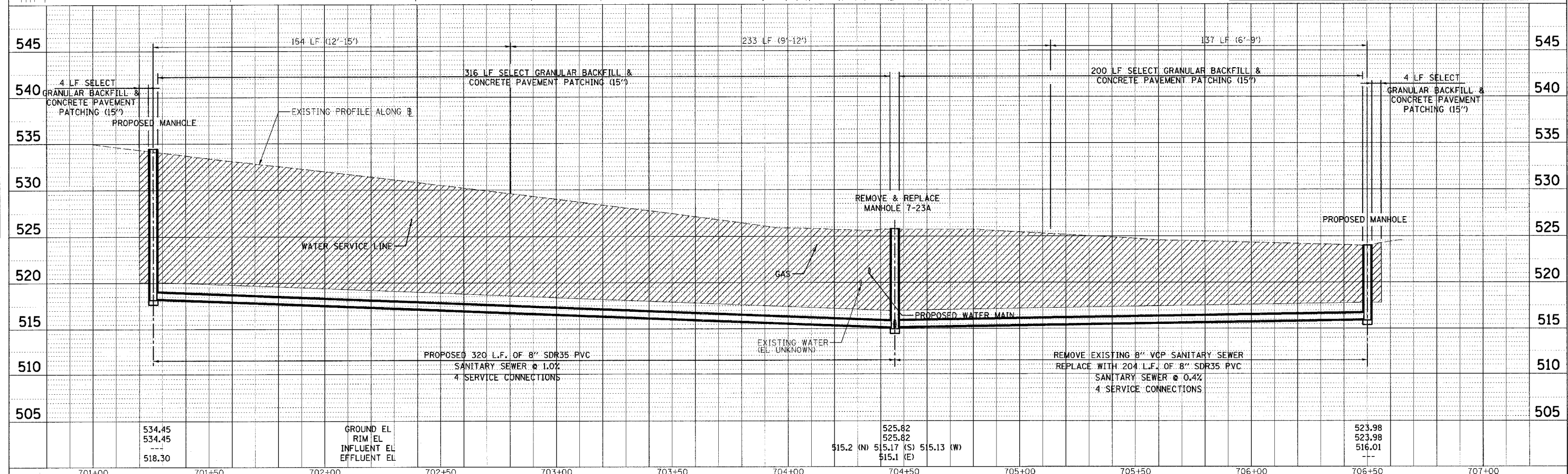
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REVISIONS		
NO.		

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 PLOTTED: 01/23/2007

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
8419	99-00048-01-PV	FAYETTE	142
STA.	TO STA.		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		
CONTRACT NO. 95500			



LEGEND	
	PROPOSED SEWER
	EXISTING SEWER TO BE LINED
	EXISTING SEWER TO REMAIN
	PROPOSED MANHOLE
	EXISTING MANHOLE TO BE REPLACED
	POINT REPAIR
	EXISTING SEWER TO BE ABANDONED

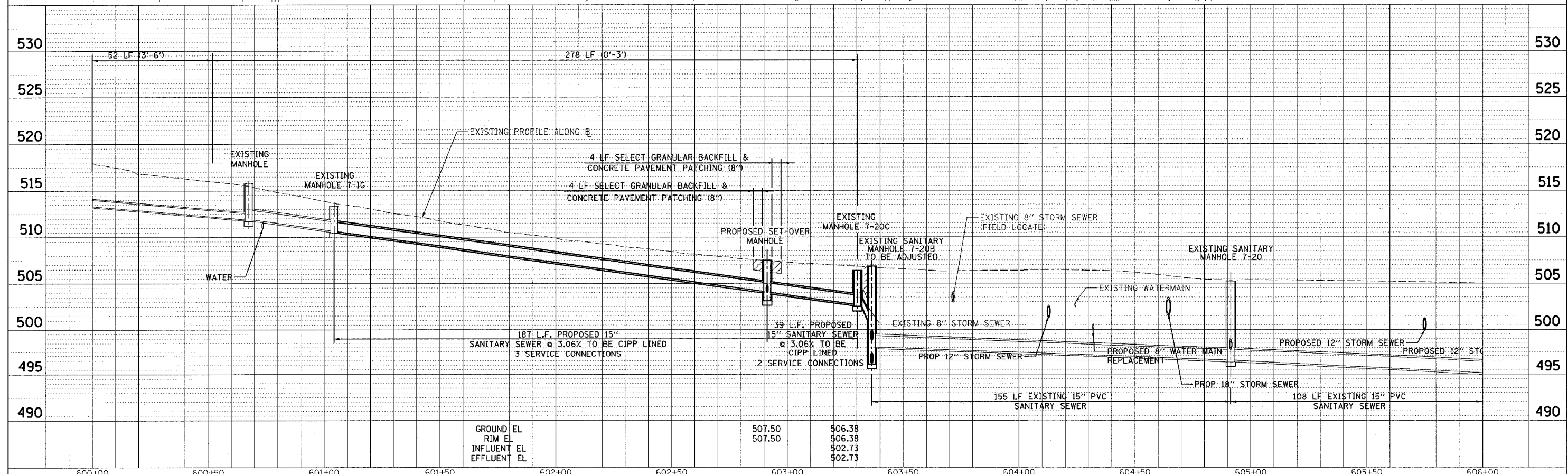
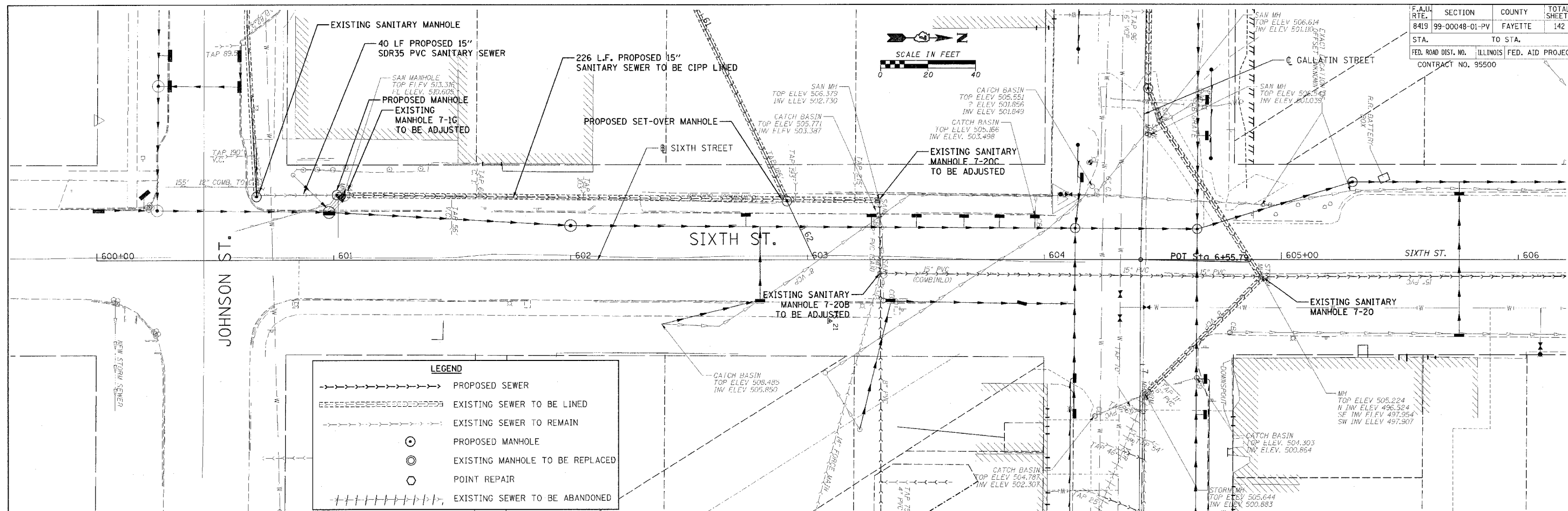


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BY	
CHECKED	
APPROVED	
NOTE BOOK NO.	
FILE NAME	

PROFILE	DATE
BY	
CHECKED	
APPROVED	
NOTE BOOK NO.	
FILE NAME	

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 PLOTTED: 01/23/2007

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

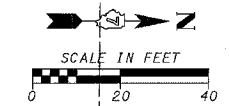


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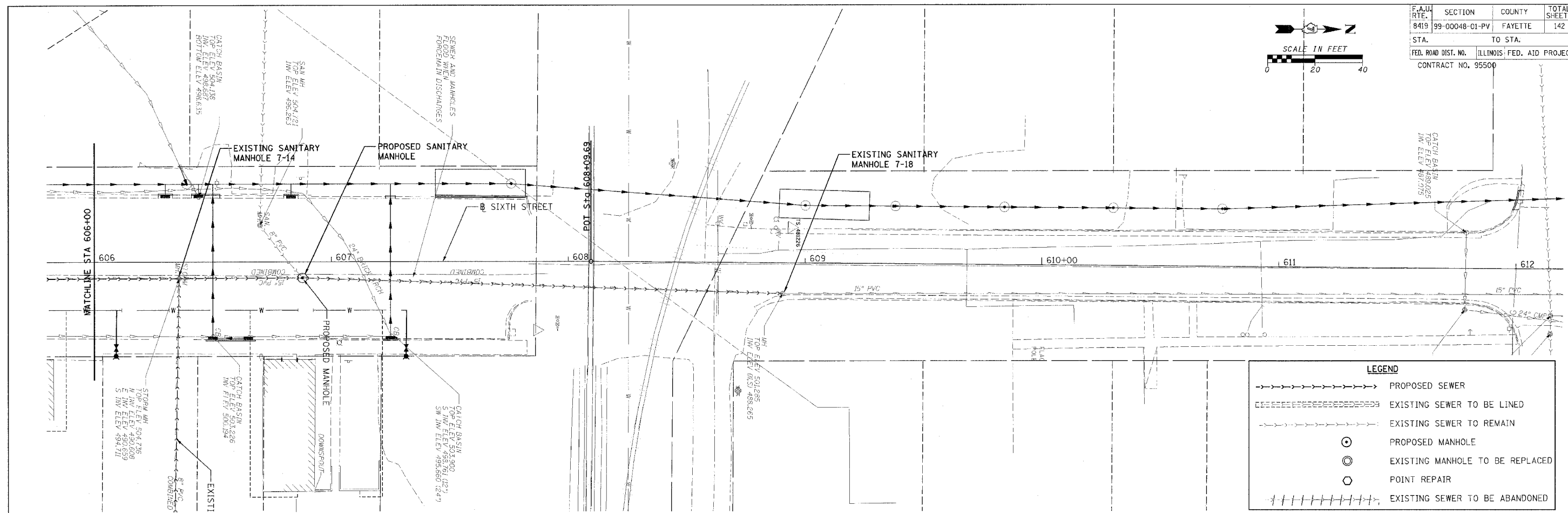
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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STA. TO STA.		ILLINOIS FED. AID PROJECT		
FED. ROAD DIST. NO.		CONTRACT NO. 95500		

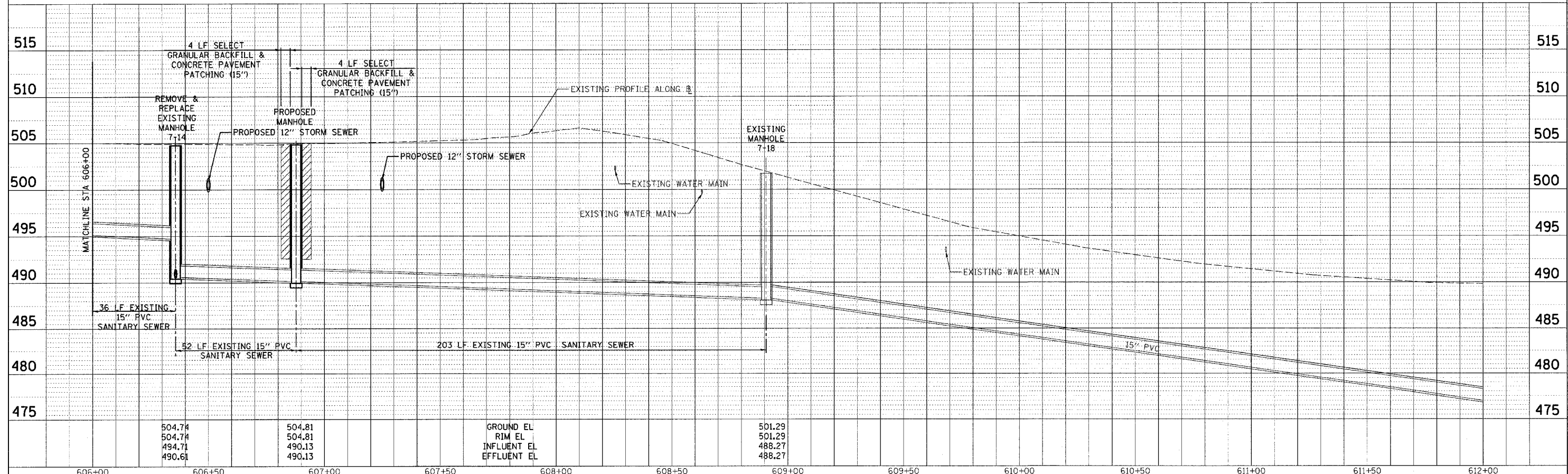


DATE: _____ BY: _____
 SURVEYED: _____
 ALIGNED: _____
 CHECKED: _____
 NO. _____
 DATE: _____ BY: _____



LEGEND	
	PROPOSED SEWER
	EXISTING SEWER TO BE LINED
	EXISTING SEWER TO REMAIN
	PROPOSED MANHOLE
	EXISTING MANHOLE TO BE REPLACED
	POINT REPAIR
	EXISTING SEWER TO BE ABANDONED

DATE: _____ BY: _____
 SURVEYED: _____
 GRADES CHECKED: _____
 STRUCTURE NOTATIONS CHECKED: _____
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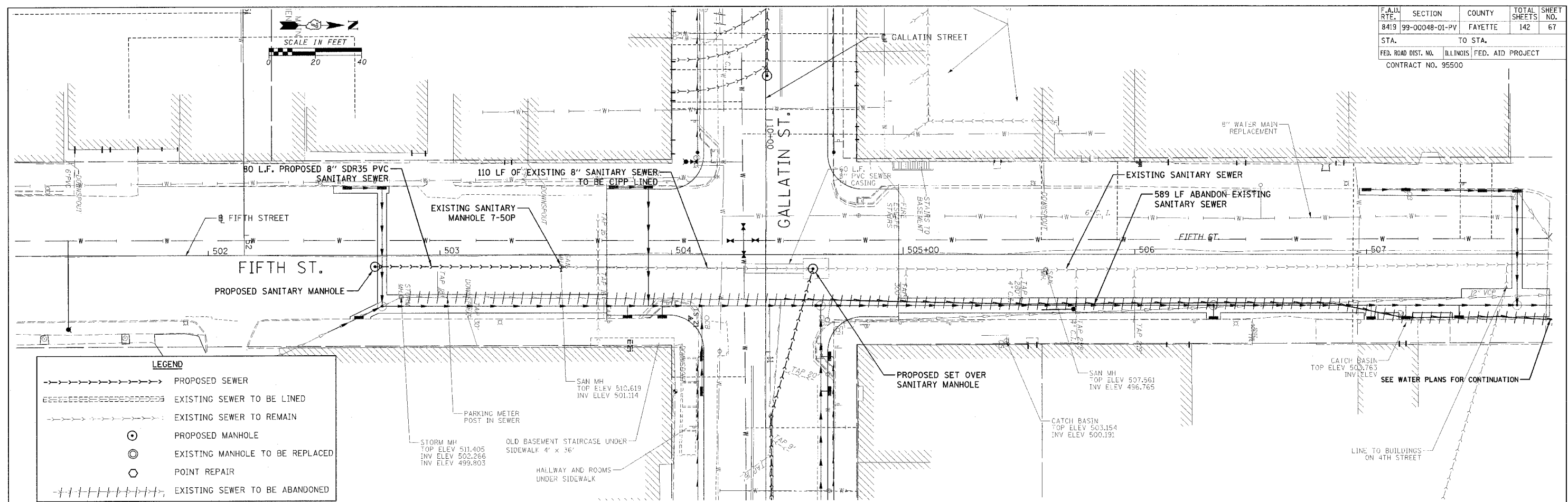


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HENRY, MEISENHEIMER & GENDE, INC. 1075 LAKE ROAD CARLYLE, ILLINOIS 62231 (618) 594-3711 WWW.HMGENGINEERS.COM

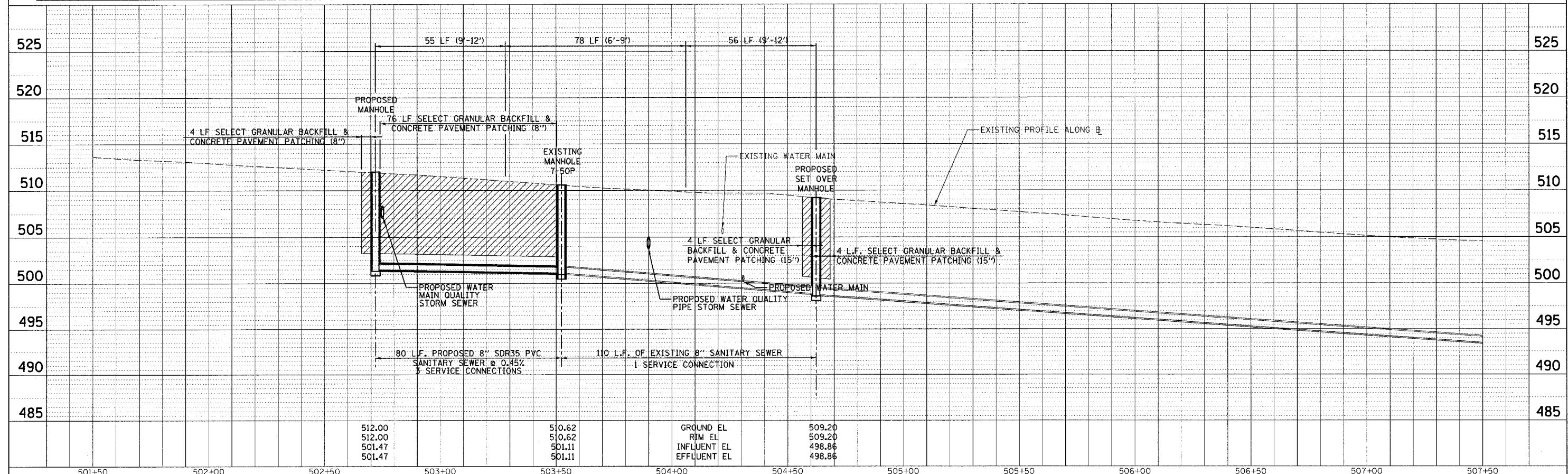
SANITARY SEWER - STA 606+00 TO 612+00 - SIXTH STREET

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	142	67
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 95500				



LEGEND

- PROPOSED SEWER
- ===== EXISTING SEWER TO BE LINED
- - - - - EXISTING SEWER TO REMAIN
- ⊙ PROPOSED MANHOLE
- ⊙ EXISTING MANHOLE TO BE REPLACED
- POINT REPAIR
- EXISTING SEWER TO BE ABANDONED



PLAN

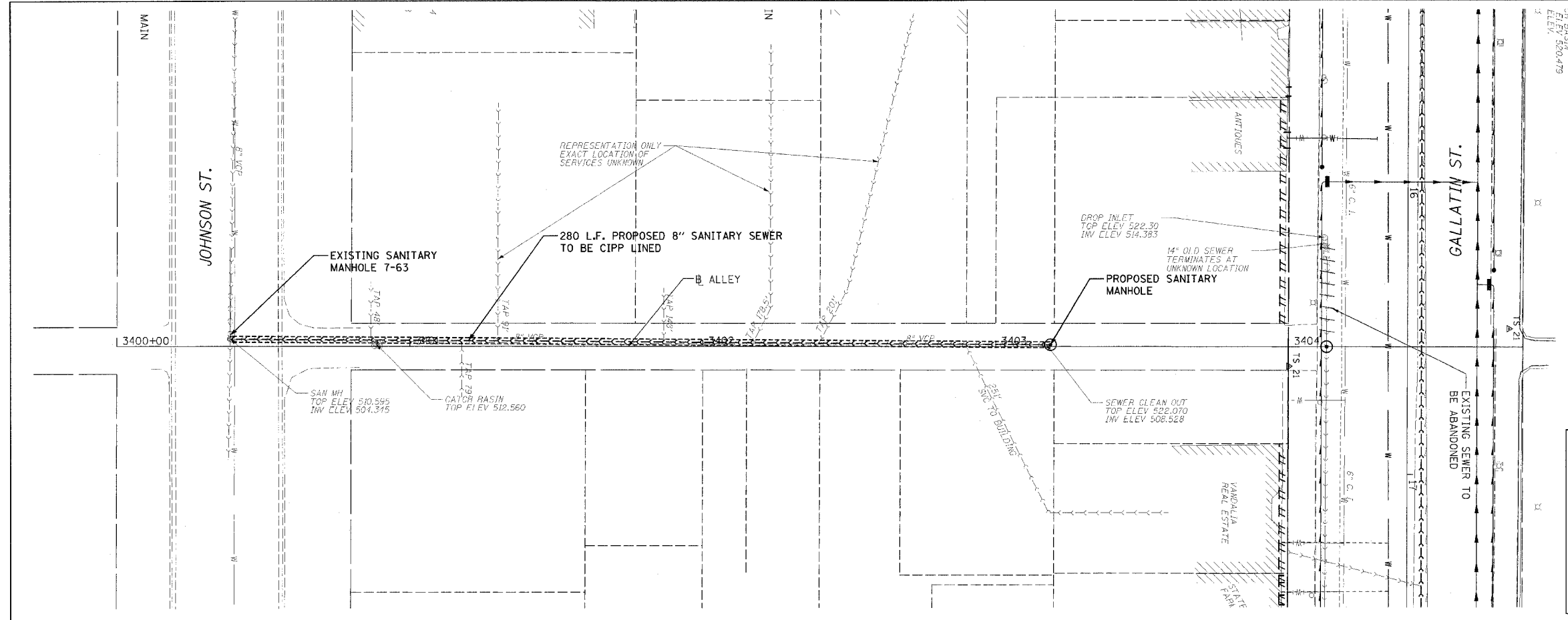
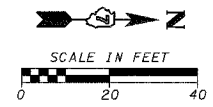
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BY	...
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DATE	...

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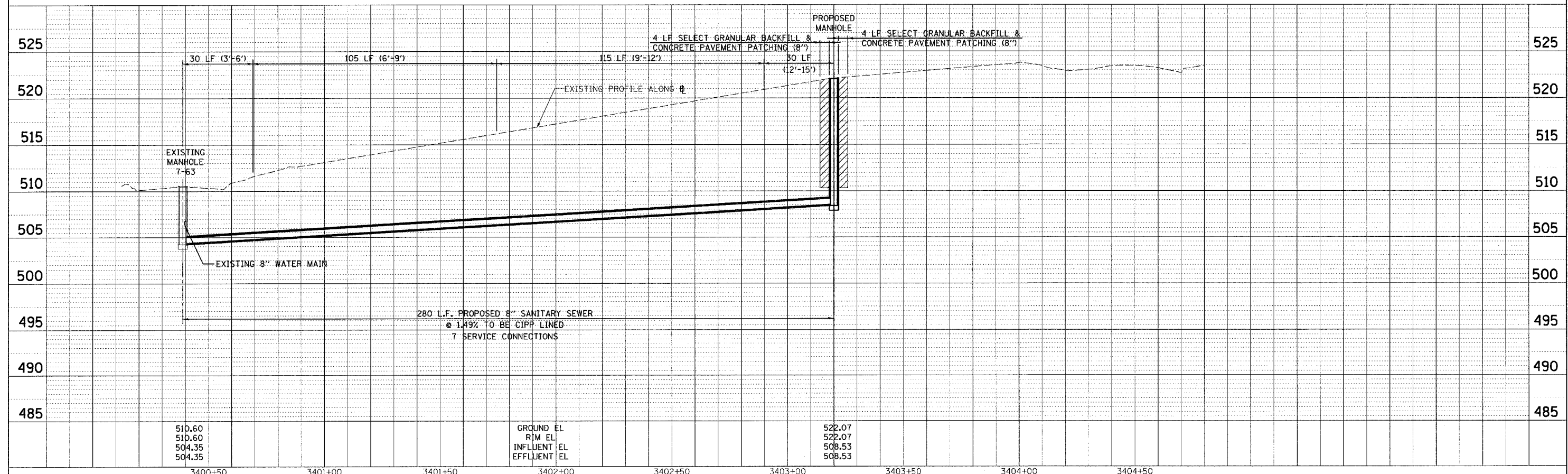
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BY	...
CHECKED	...
DATE	...

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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	142	68
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 95500				



LEGEND	
	PROPOSED SEWER
	EXISTING SEWER TO BE LINED
	EXISTING SEWER TO REMAIN
	PROPOSED MANHOLE
	EXISTING MANHOLE TO BE REPLACED
	POINT REPAIR
	EXISTING SEWER TO BE ABANDONED

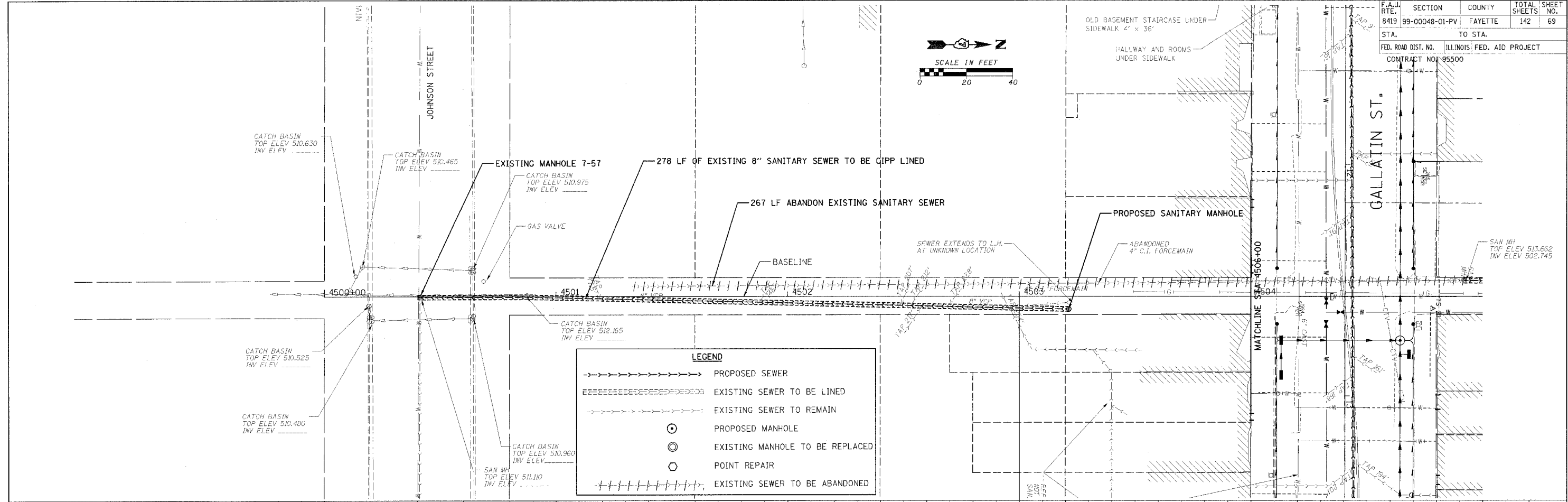
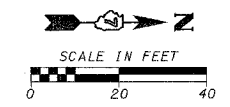


DATE	BY	REVISION

DATE	BY	REVISION

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 PLOTTED: 01/23/2007

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	142	69
STA.	TO STA.		ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 95500	

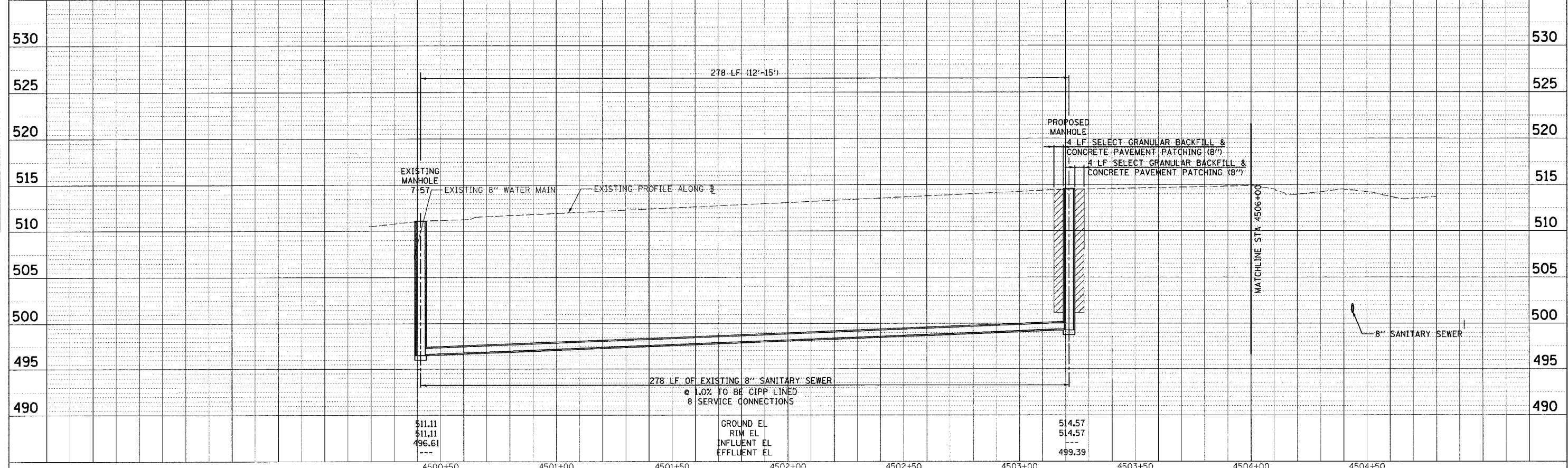


LEGEND

- PROPOSED SEWER
- ===== EXISTING SEWER TO BE LINED
- - - - - EXISTING SEWER TO REMAIN
- ⊙ PROPOSED MANHOLE
- ⊕ EXISTING MANHOLE TO BE REPLACED
- POINT REPAIR
- - - - - EXISTING SEWER TO BE ABANDONED

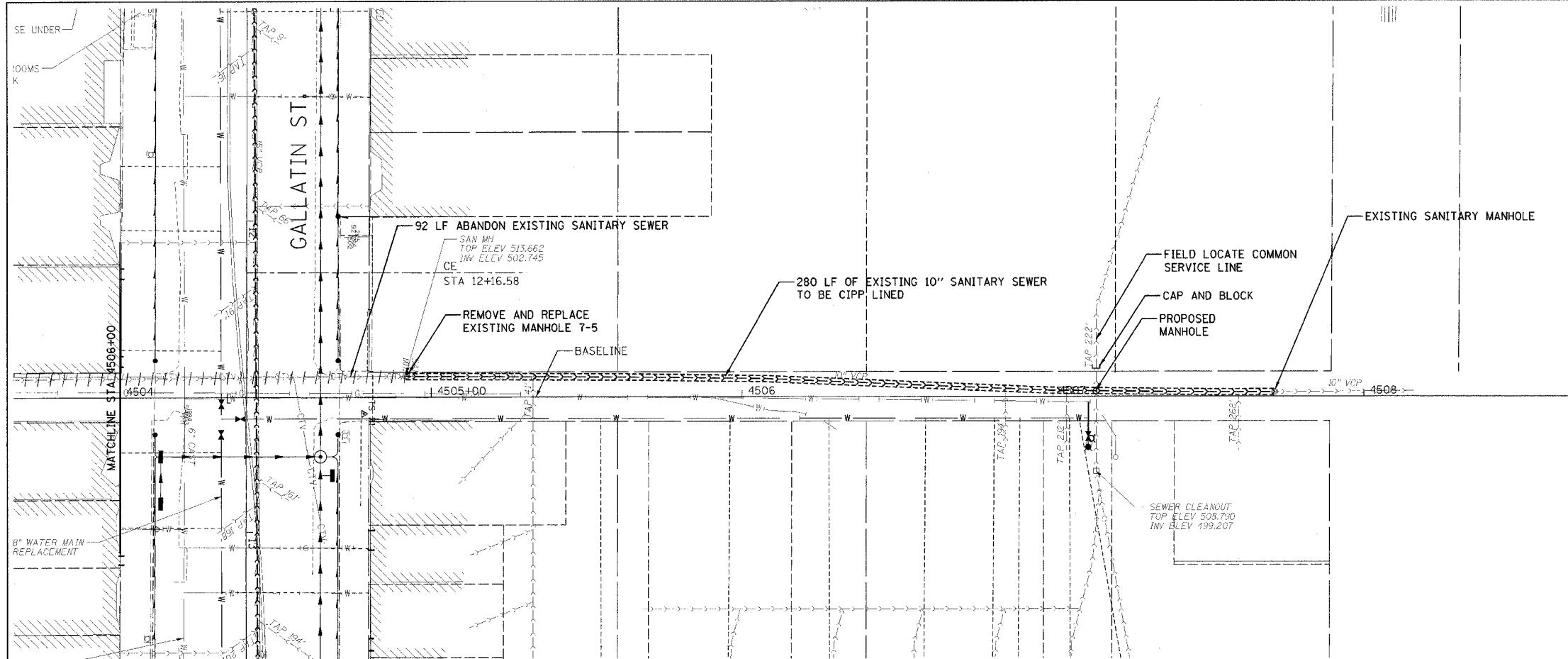
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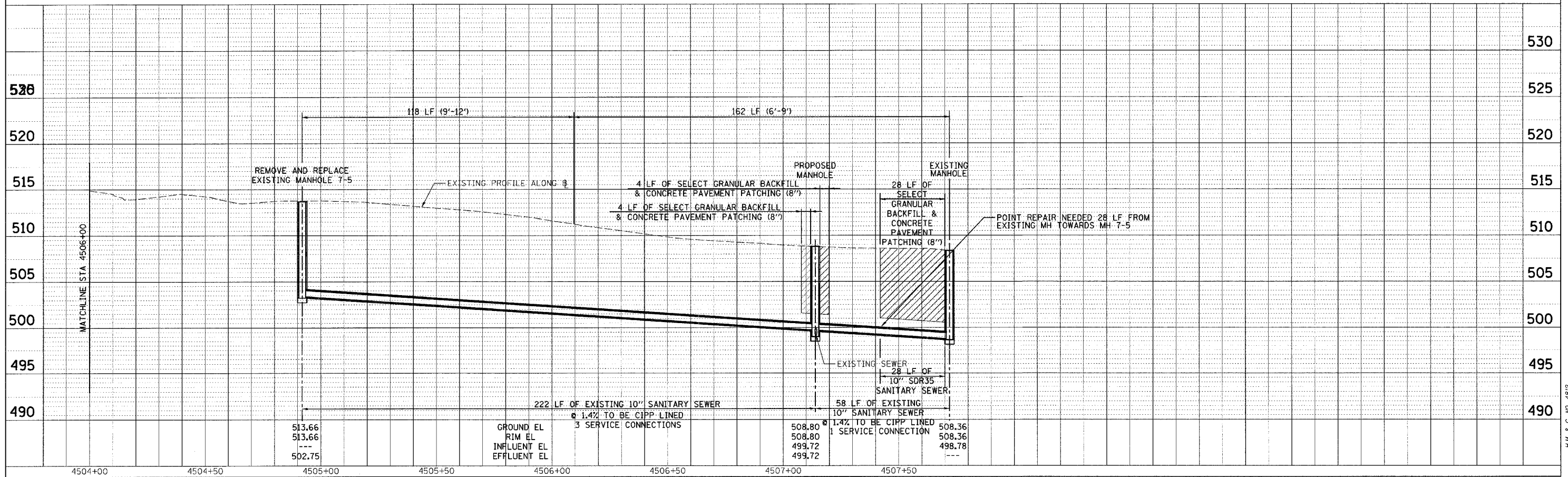


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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	142	70
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 95500				
SCALE IN FEET				
0 20 40				



--->--->---	PROPOSED SEWER
=====	EXISTING SEWER TO BE LINED
-----	EXISTING SEWER TO REMAIN
○	PROPOSED MANHOLE
●	EXISTING MANHOLE TO BE REPLACED
⊗	POINT REPAIR
+++++	EXISTING SEWER TO BE ABANDONED

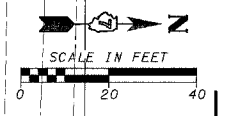


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 PLOTTED: 01/23/2007

H.M. & G. INC. 4812

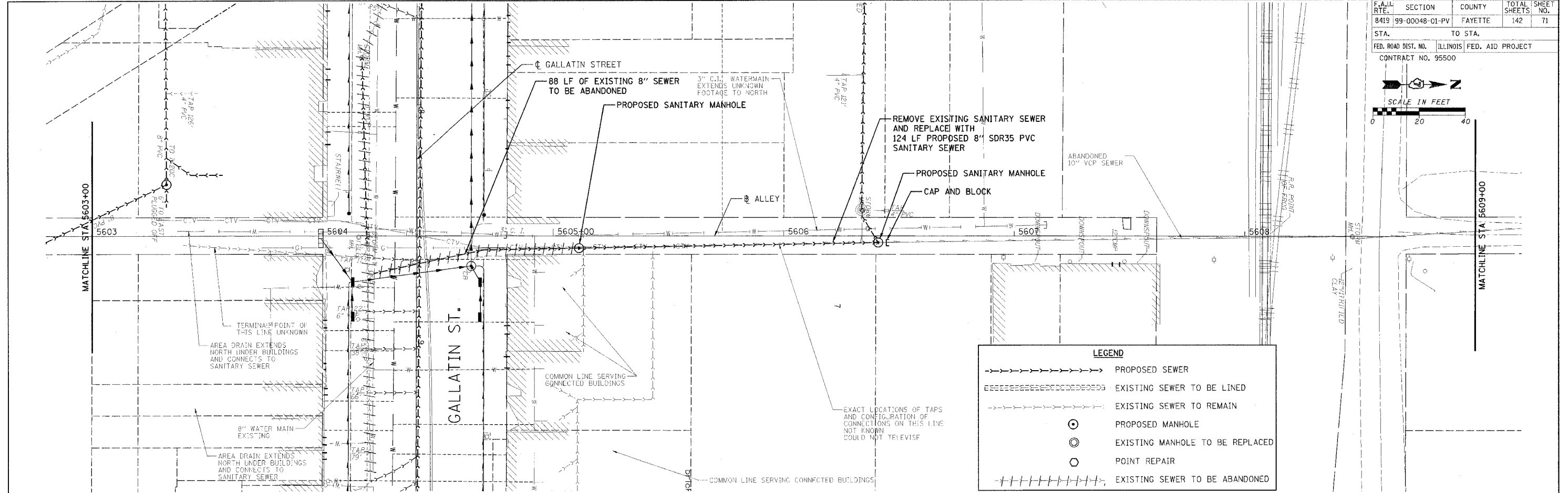
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8419	99-00048-01-PV	FAYETTE	142	71
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 95500				



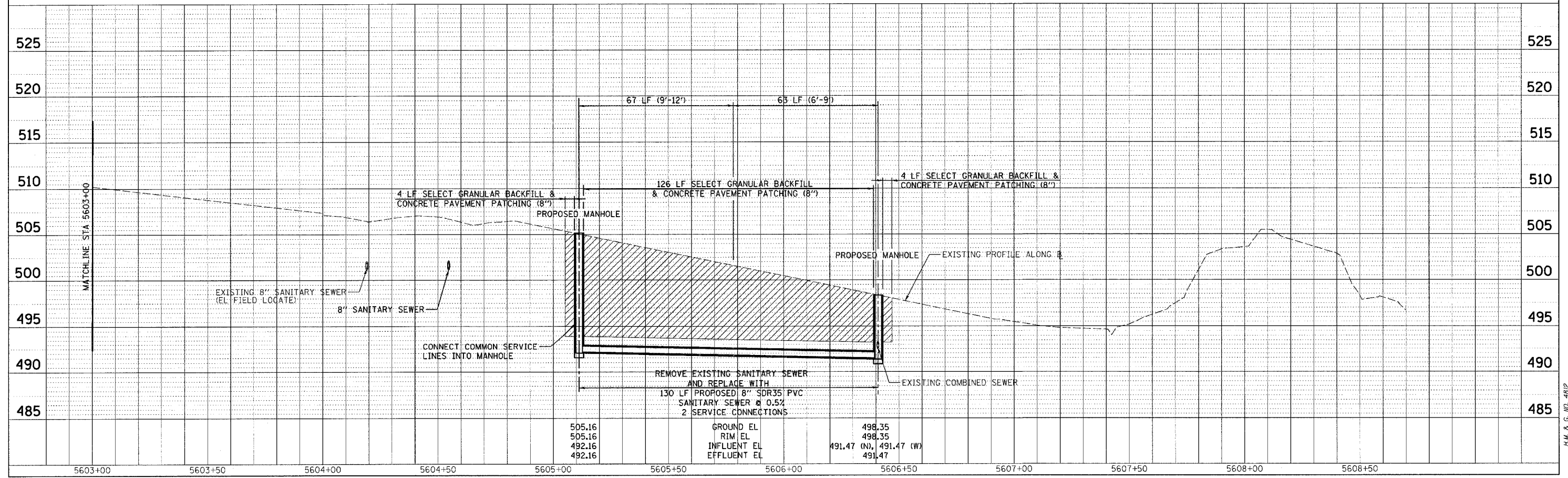
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ALIGNED	BY
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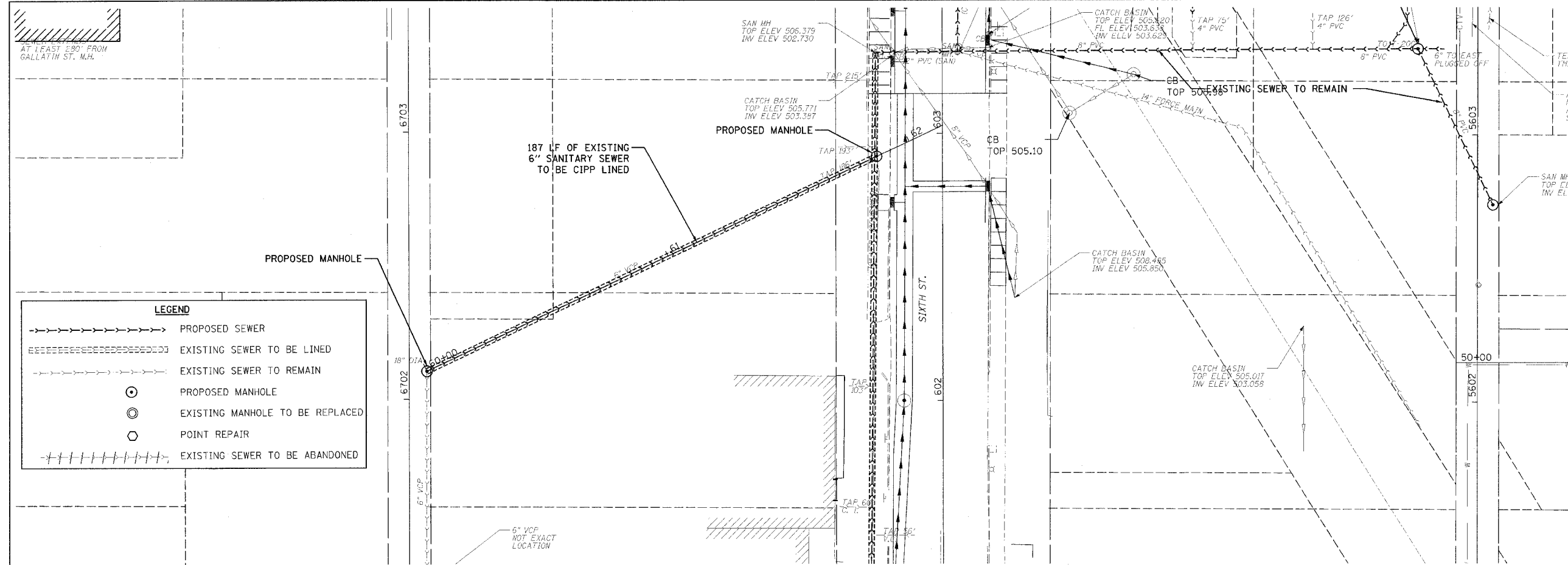
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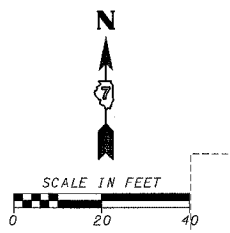
LEGEND	
	PROPOSED SEWER
	EXISTING SEWER TO BE LINED
	EXISTING SEWER TO REMAIN
	PROPOSED MANHOLE
	EXISTING MANHOLE TO BE REPLACED
	POINT REPAIR
	EXISTING SEWER TO BE ABANDONED



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	142	72
STA. 50+00		TO STA. 50+00		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
CONTRACT NO. 95500				

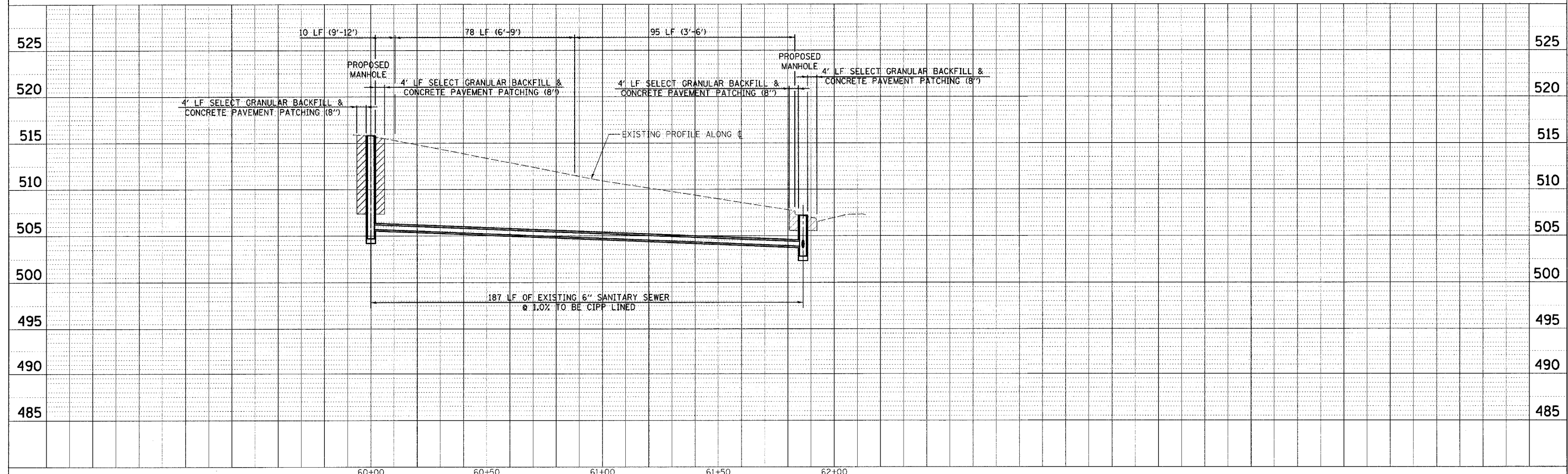


LEGEND	
	PROPOSED SEWER
	EXISTING SEWER TO BE LINED
	EXISTING SEWER TO REMAIN
	PROPOSED MANHOLE
	EXISTING MANHOLE TO BE REPLACED
	POINT REPAIR
	EXISTING SEWER TO BE ABANDONED



DATE	BY
DATE	BY
DATE	BY

DATE	BY
DATE	BY
DATE	BY

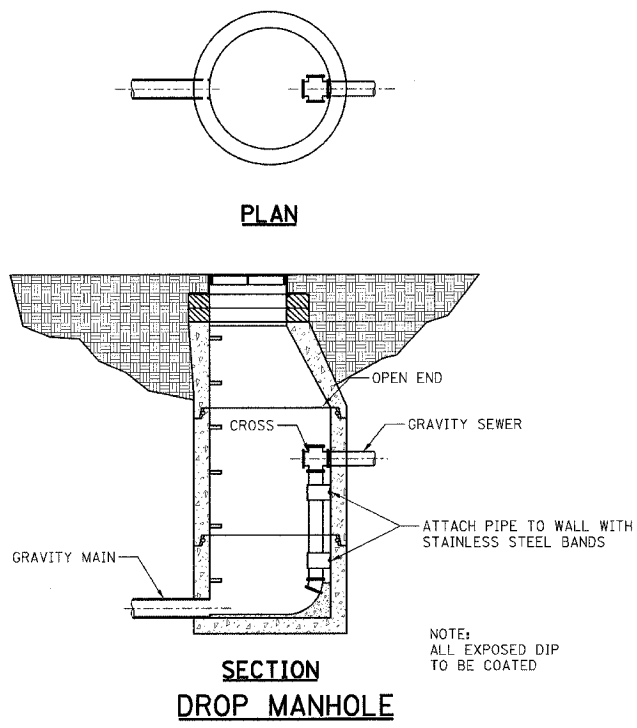


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 PLOTTED: 01/23/2007

F.A. L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	142	73
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 95500				

GENERAL NOTES:

1. ALL EXCAVATION SHALL BE KEPT DEWATERED DURING CONSTRUCTION OPERATIONS UNTIL BACKFILL IS IN PLACE.
2. ALL WORK WILL BE DONE IN ACCORDANCE WITH "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS," CURRENT EDITION.
3. SANITARY SEWER PIPE SHALL MEET ASTM D3034 AND SHALL BE TYPE SDR 35, 8" NOMINAL DIAMETER WITH INTEGRAL BELL AND ELASTOMERIC GASKETS MEETING ASTM D3212 AND ASTM F477. UNLESS OTHERWISE NOTED.
4. BACKFILL SHALL MEET STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS AND SHALL BE CA-15, CA-16, CM-15 OR CM-16 FOR BEDDING (BEDDING CLASS I AS PER ASTM D2321) AND SELECT GRANULAR MATERIAL EXCEPT THAT THE TOP 12 INCHES SHALL BE CA-6, WHERE SELECT GRANULAR MATERIAL IS REQUIRED.
5. WATER AND SEWER MAIN SEPARATION WILL BE PER "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS," CURRENT EDITION.
6. AIR TESTING AND DEFLECTION TESTING SHALL BE PERFORMED ACCORDING TO "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS," SECTION 31-1.11.

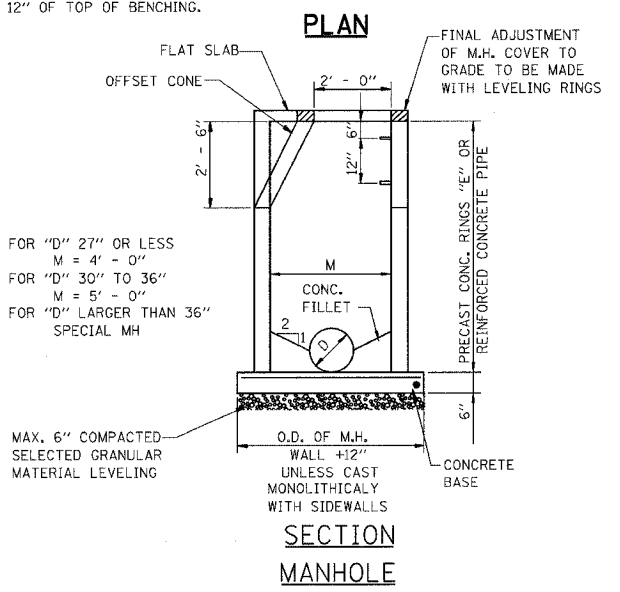


#5 REINFORCING IN 7" SLAB ON SHALLOW MANHOLES WHERE CONE IS OMITTED.

THE CONE IS OMITTED AND A SLAB, AS SHOWN, IS USED WHEN THE E DIMENSION IS LESS THAN:

EFFLUENT E	SEWER
5' - 0"	8"
5' - 2"	10"
5' - 4"	12"
5' - 7"	15"
5' - 10"	18"

NOTE: SEE SPECS. FOR FRAME COVER AND STEPS. MANHOLE STEPS SHALL BE PROVIDED TO WITH 12" OF TOP OF BENCHING.

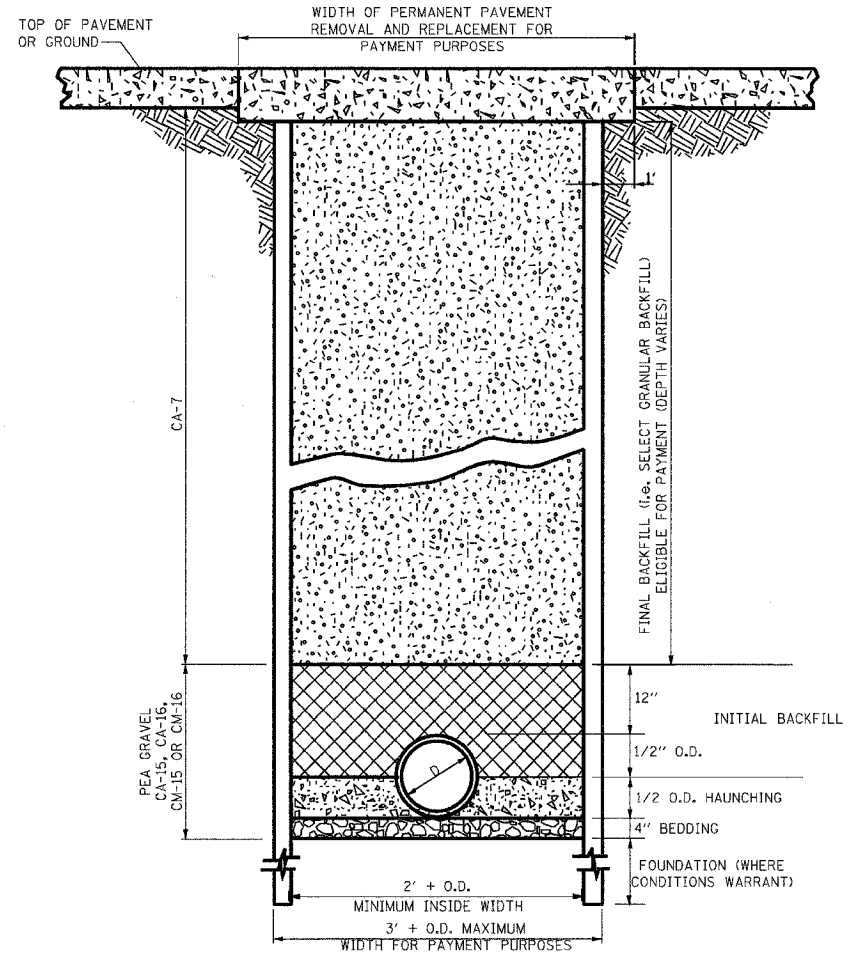
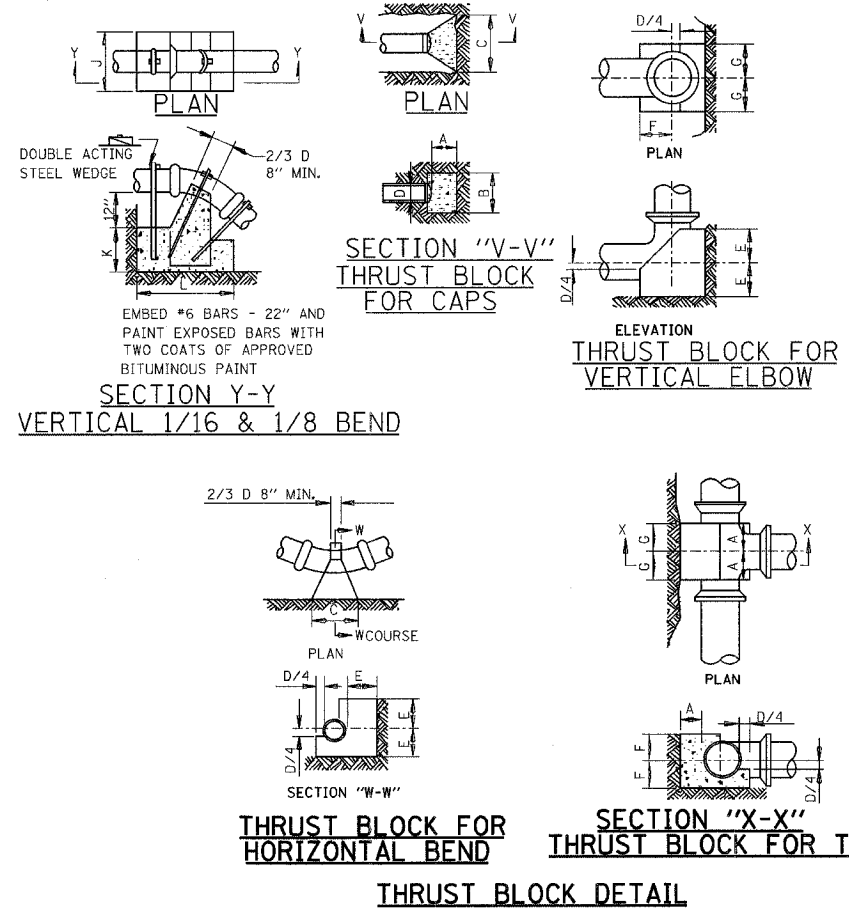


FOR "D" 27" OR LESS
M = 4' - 0"
FOR "D" 30" TO 36"
M = 5' - 0"
FOR "D" LARGER THAN 36"
SPECIAL MH

MAX. 6" COMPACTED SELECTED GRANULAR MATERIAL LEVELING

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"	

MINIMUM REQUIRED BEARING DIMENSIONS.



- BEDDING**
BEDDING PER SPECIFICATIONS REQUIRED IN ALL LOCATIONS WHERE SEWER IS WITHIN TWO (2) FEET OF A PERMANENT SURFACE. CASE I BACKFILL FREE FROM ORGANICS AT ALL OTHER LOCATIONS. (INCLUDED IN THE COST OF PIPE)
- HAUNCHING**
HAUNCHING PER SPECIFICATIONS REQUIRED IN ALL LOCATIONS WHERE SEWER IS 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**
INITIAL BACKFILL PER SPECIFICATIONS REQUIRED IN ALL LOCATIONS WHERE SEWER IS 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**
SELECT GRANULAR BACKFILL PER SPECIFICATIONS REQUIRED IN ALL LOCATIONS WHERE THE EDGE OF THE SEWER TRENCH IS LOCATED WITHIN TWO (2) FEET OF A PERMANENT SURFACE (ELIGIBLE FOR PAYMENT). CASE I BACKFILL FREE FROM ORGANICS AT ALL OTHER LOCATIONS

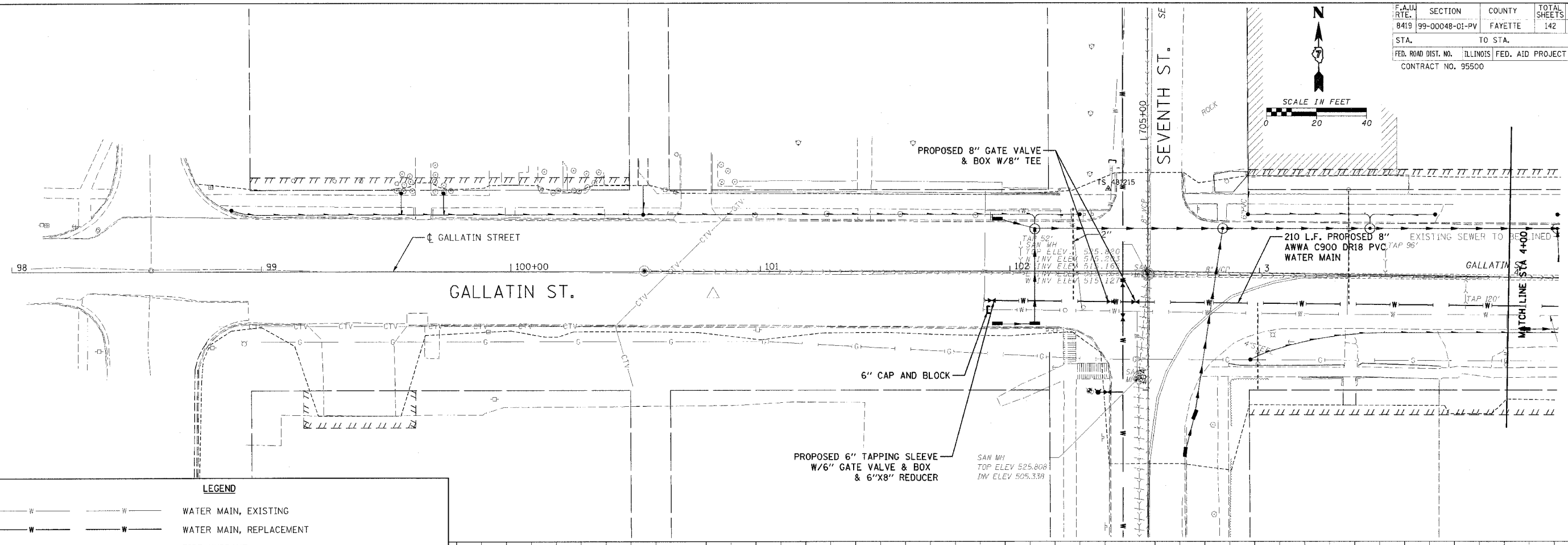
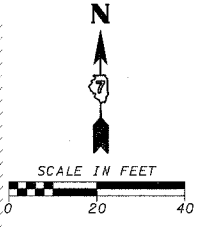
TRENCHING DETAIL

REVISIONS	
NAME	DATE

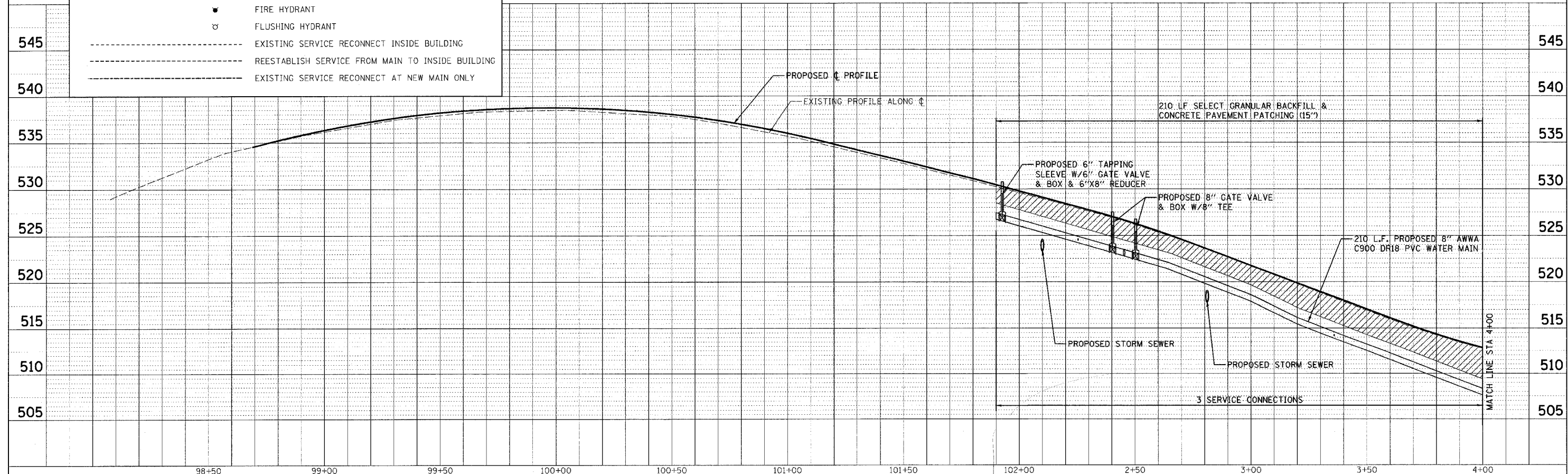
ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SEWER DETAILS
SCALE: VERT. / HORIZ.
DATE
DRAWN BY KOJ
CHECKED BY BWC

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PLOTTED: 01/23/2007

H.M. & G. INC. 4812



LEGEND	
	WATER MAIN, EXISTING
	WATER MAIN, REPLACEMENT
	FIRE HYDRANT
	FLUSHING HYDRANT
	EXISTING SERVICE RECONNECT INSIDE BUILDING
	REESTABLISH SERVICE FROM MAIN TO INSIDE BUILDING
	EXISTING SERVICE RECONNECT AT NEW MAIN ONLY

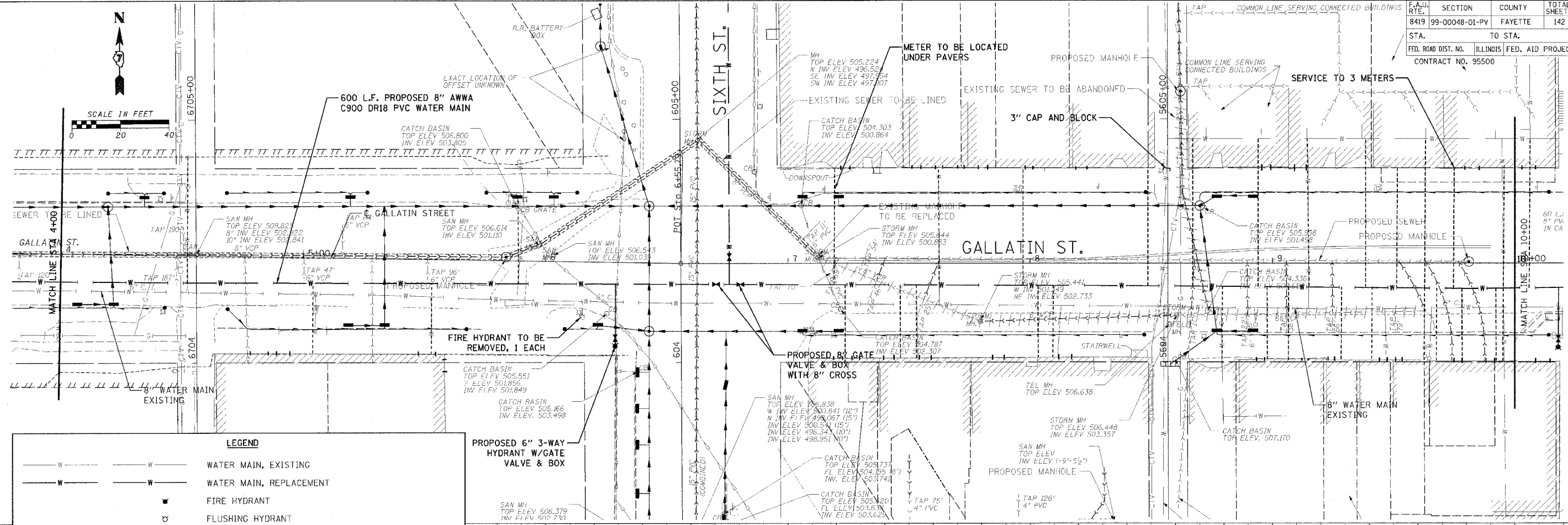
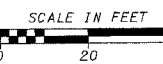


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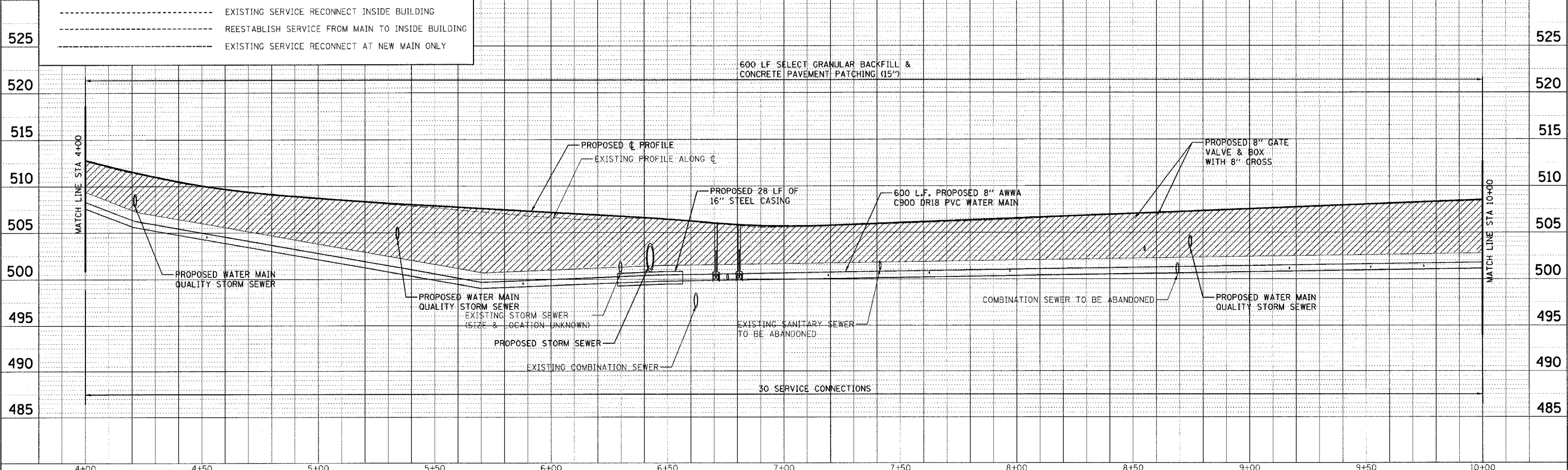
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	142	75
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 95500		



LEGEND	
— W —	WATER MAIN, EXISTING
- - - W - - -	WATER MAIN, REPLACEMENT
⊕	FIRE HYDRANT
⊕	FLUSHING HYDRANT
- - - - -	EXISTING SERVICE RECONNECT INSIDE BUILDING
- - - - -	REESTABLISH SERVICE FROM MAIN TO INSIDE BUILDING
- - - - -	EXISTING SERVICE RECONNECT AT NEW MAIN ONLY

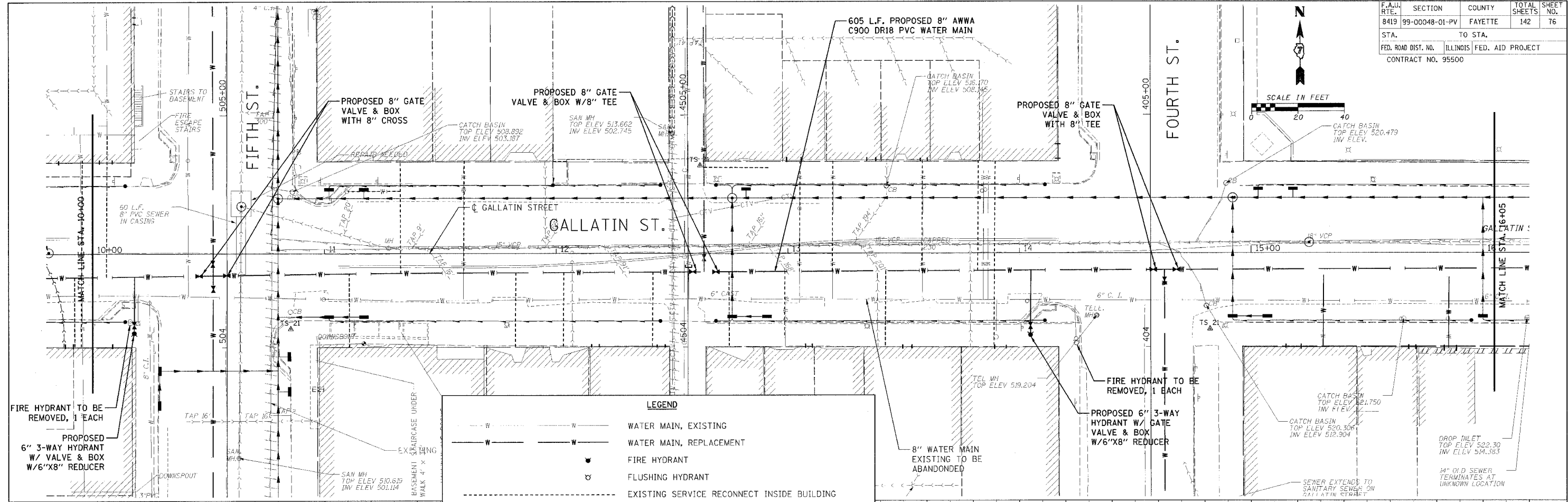
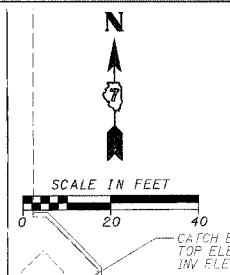


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DATE	BY

DATE	BY
DATE	BY
DATE	BY

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 PLOTTED: 01/23/2007

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	142	76
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 95500				



LEGEND

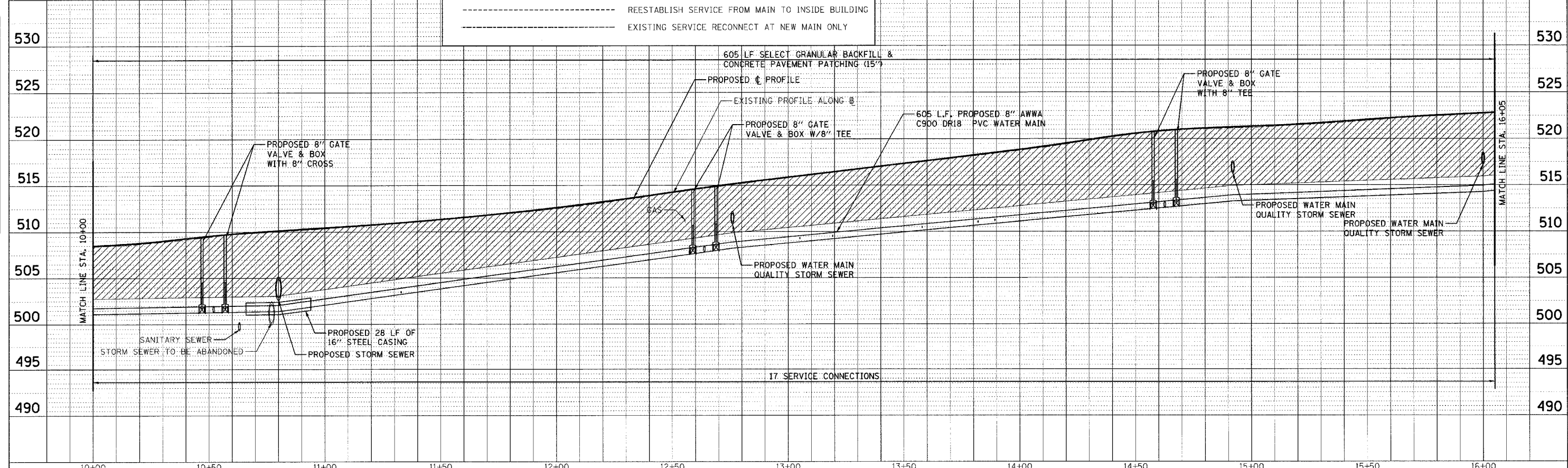
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	WATER MAIN, REPLACEMENT
	FIRE HYDRANT
	FLUSHING HYDRANT
	EXISTING SERVICE RECONNECT INSIDE BUILDING
	REESTABLISH SERVICE FROM MAIN TO INSIDE BUILDING
	EXISTING SERVICE RECONNECT AT NEW MAIN ONLY

PLAN

DATE	
BY	
CHECKED	
APPROVED	
SCALE	
PROJECT	
NO.	

PROFILE

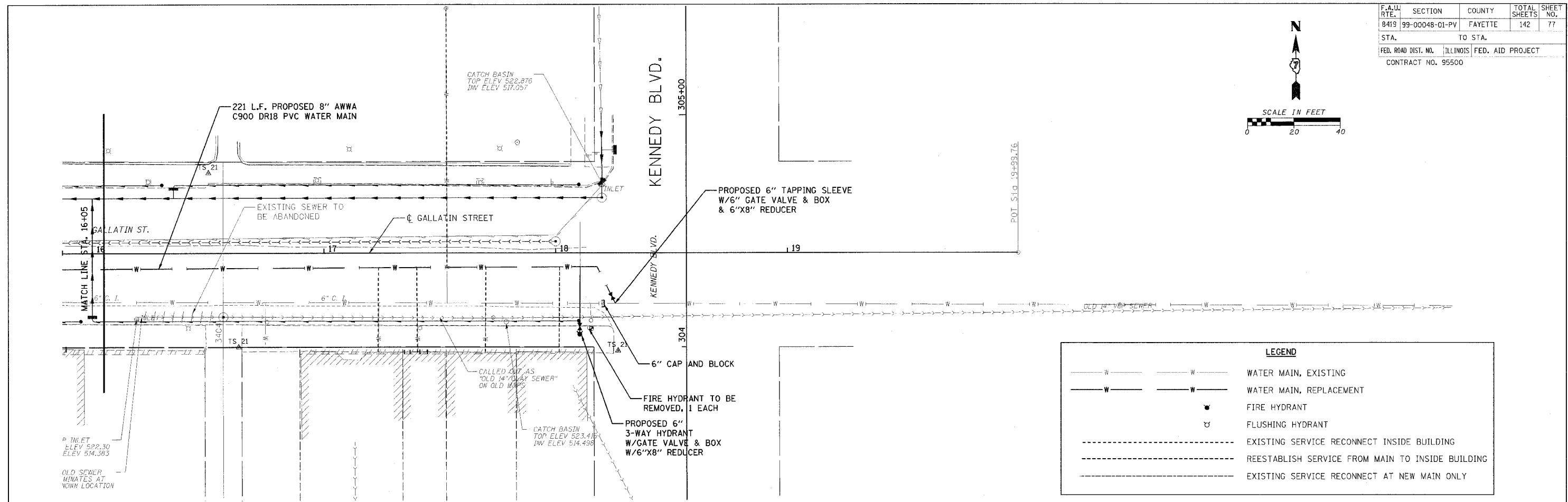
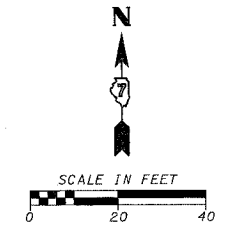
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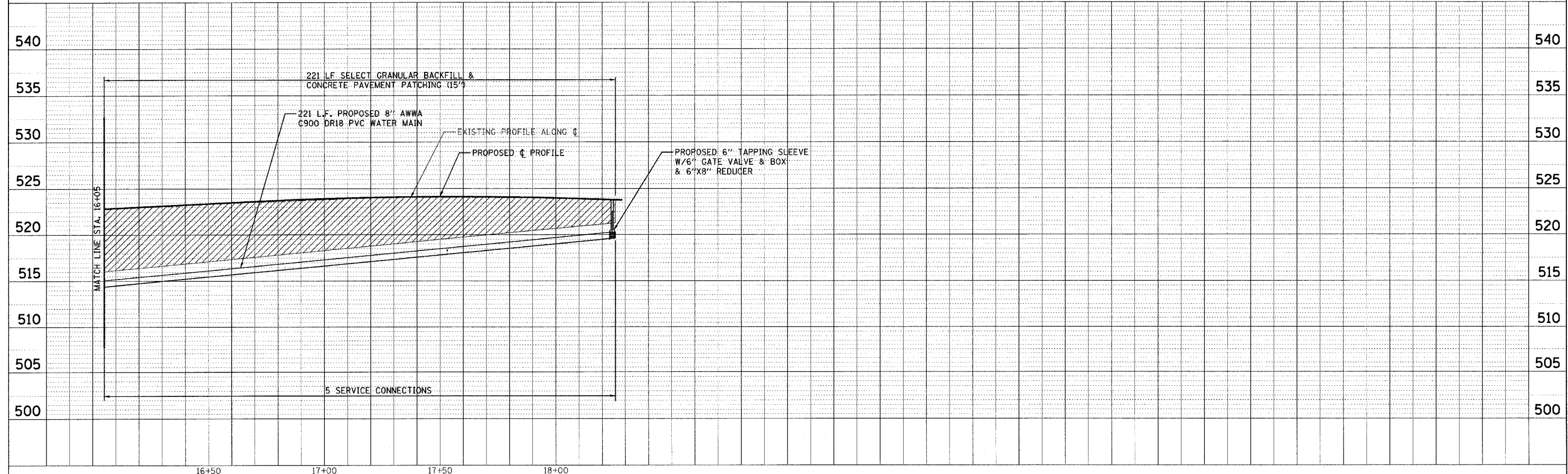
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H.M. & G. INC. 4812

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	142	77
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 95500				



	WATER MAIN, EXISTING
	WATER MAIN, REPLACEMENT
	FIRE HYDRANT
	FLUSHING HYDRANT
	EXISTING SERVICE RECONNECT INSIDE BUILDING
	REESTABLISH SERVICE FROM MAIN TO INSIDE BUILDING
	EXISTING SERVICE RECONNECT AT NEW MAIN ONLY



DATE	BY	REVISION

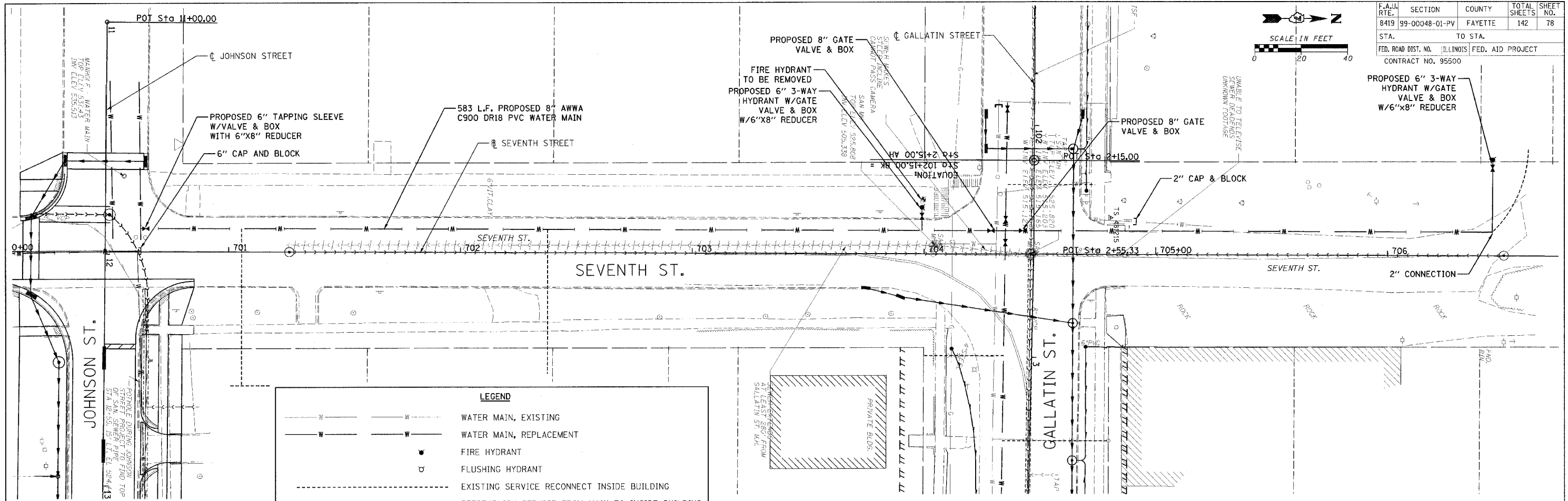
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BY	
REVISIONS	
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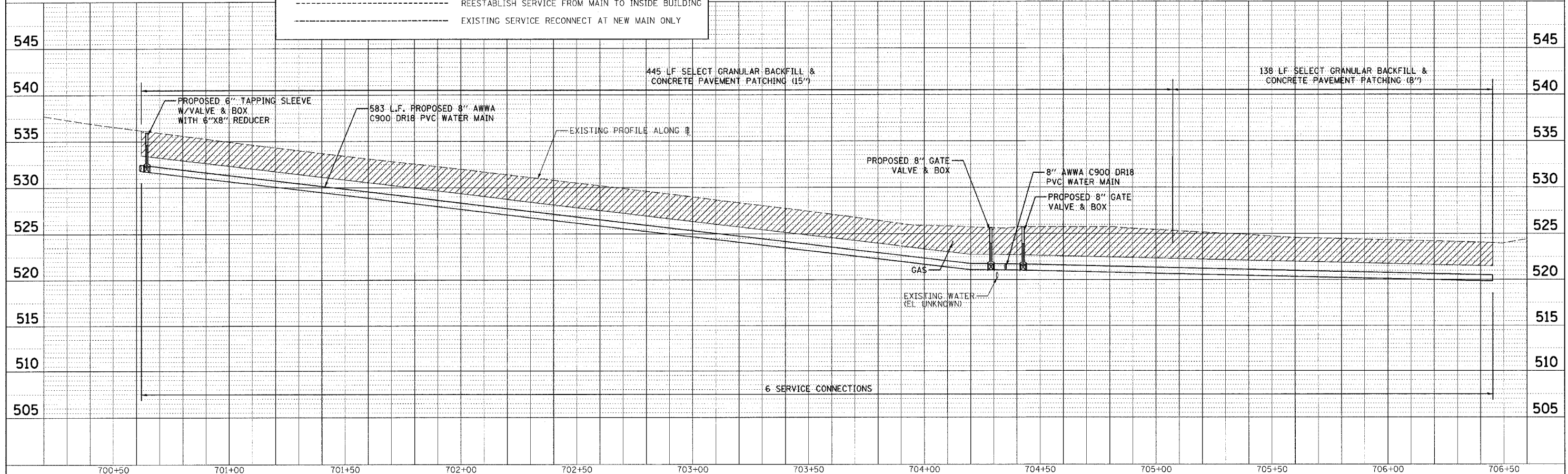
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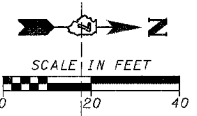


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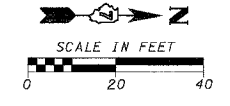
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- WATER MAIN, REPLACEMENT
- FIRE HYDRANT
- FLUSHING HYDRANT
- EXISTING SERVICE RECONNECT INSIDE BUILDING
- REESTABLISH SERVICE FROM MAIN TO INSIDE BUILDING
- EXISTING SERVICE RECONNECT AT NEW MAIN ONLY



F.A.I.D. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	142	78
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 95500				



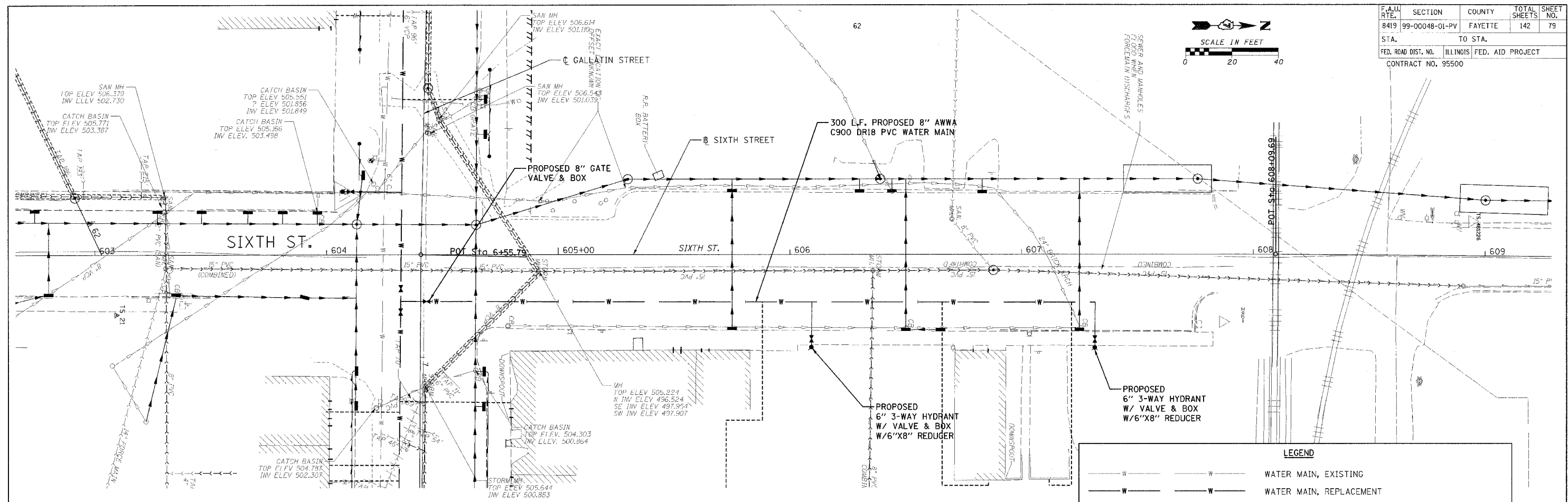
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8419	99-00048-01-PV	FAYETTE	142	79
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 95500				



DATE	BY

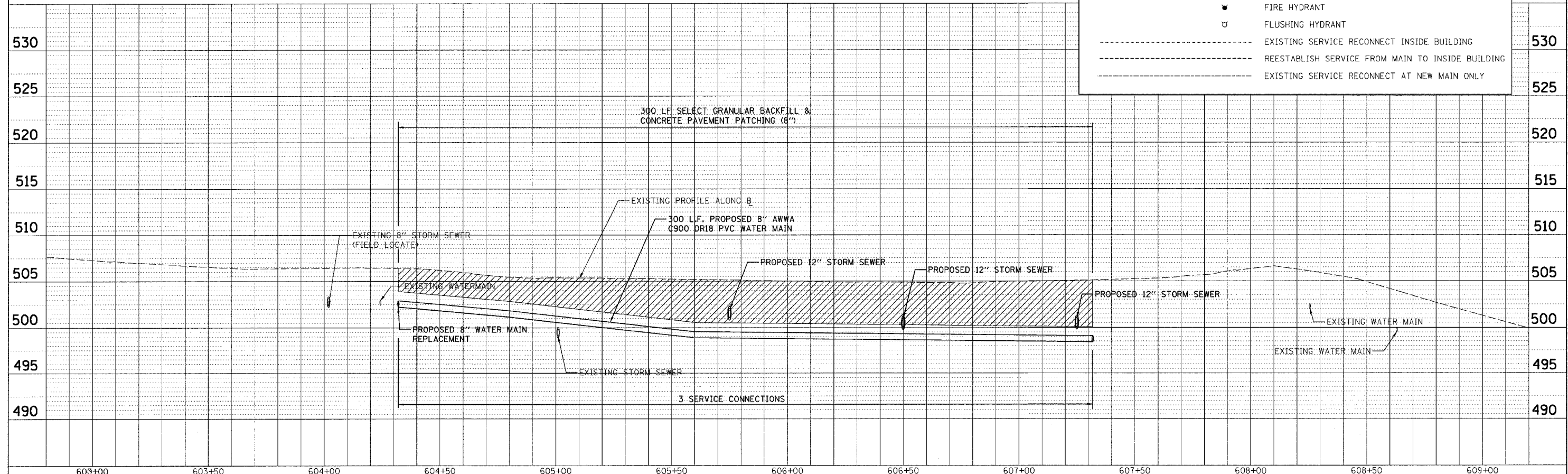
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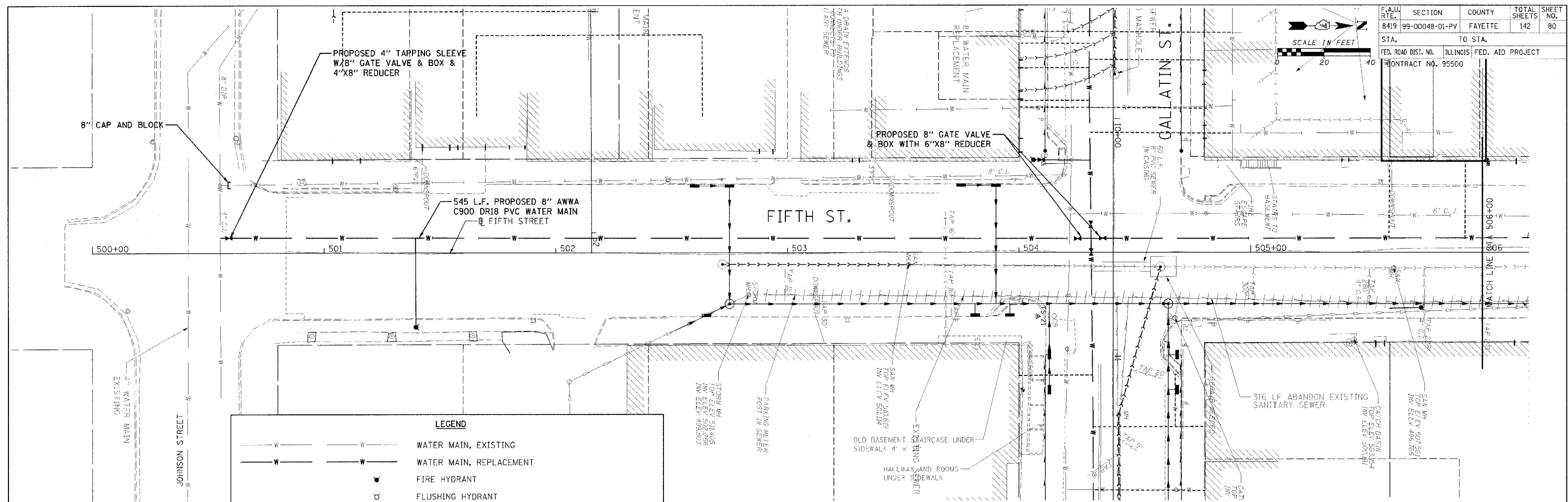
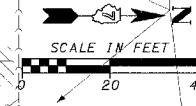


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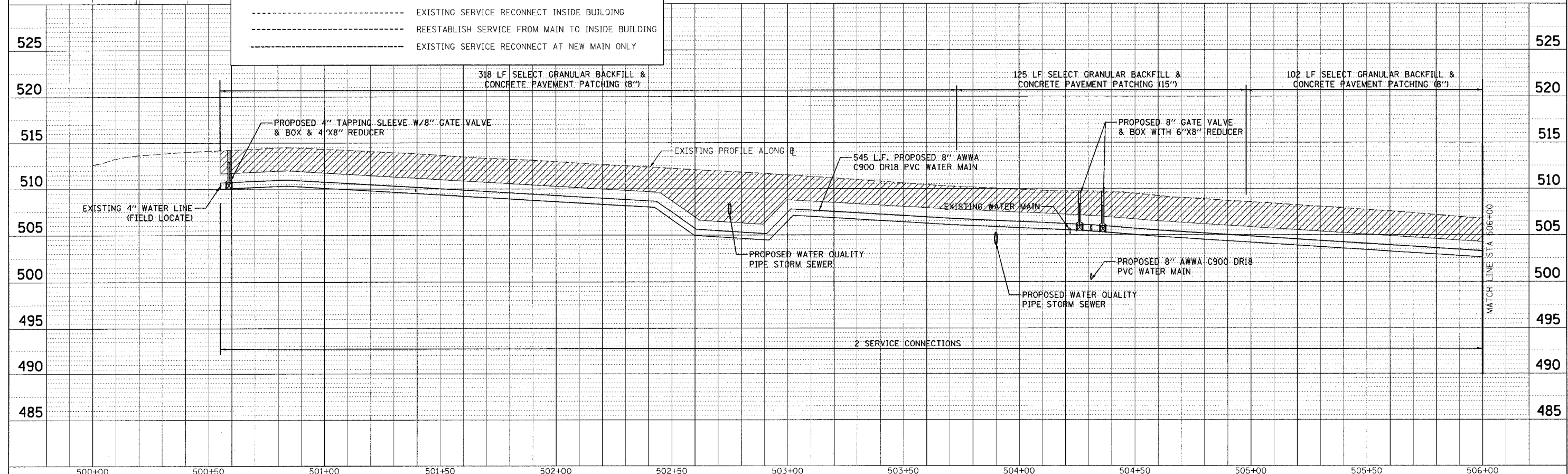
- WATER MAIN, EXISTING
- WATER MAIN, REPLACEMENT
- FIRE HYDRANT
- FLUSHING HYDRANT
- EXISTING SERVICE RECONNECT INSIDE BUILDING
- REESTABLISH SERVICE FROM MAIN TO INSIDE BUILDING
- EXISTING SERVICE RECONNECT AT NEW MAIN ONLY



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	142	80
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 95500				



	WATER MAIN, EXISTING
	WATER MAIN, REPLACEMENT
	FIRE HYDRANT
	FLUSHING HYDRANT
	EXISTING SERVICE RECONNECT INSIDE BUILDING
	REESTABLISH SERVICE FROM MAIN TO INSIDE BUILDING
	EXISTING SERVICE RECONNECT AT NEW MAIN ONLY

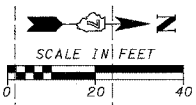


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PLAN	DATE	BY

DATE	BY	REVISION
PROFILE	DATE	BY

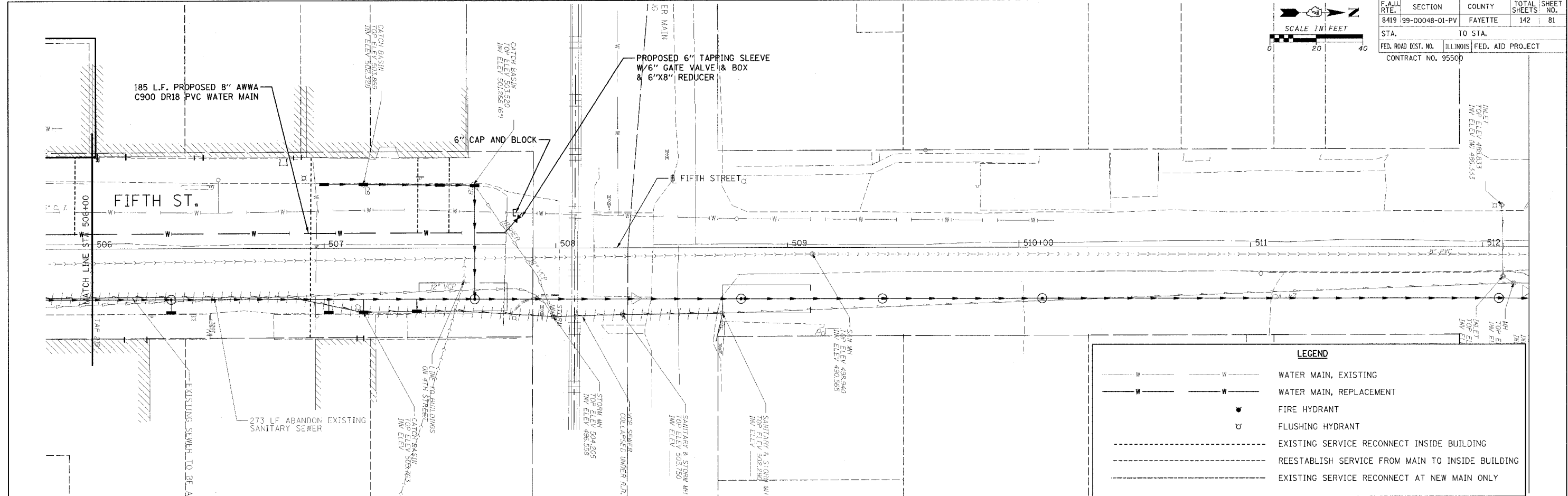
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H.M. & G. NO. 4812

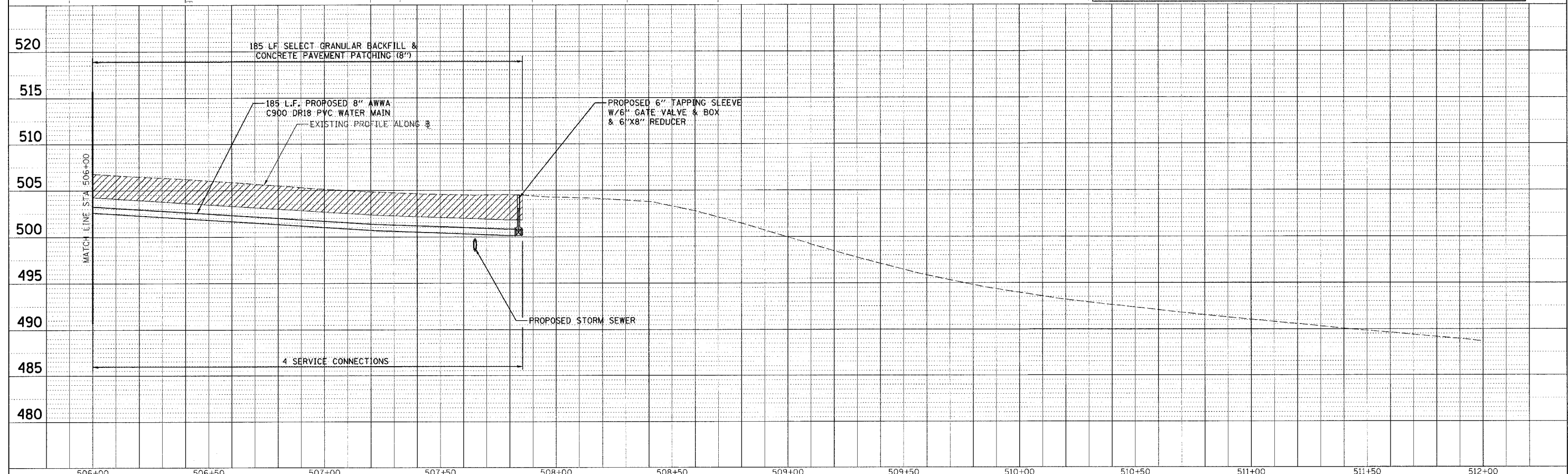


F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	142	81
STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		
		CONTRACT NO. 95500		

DATE	BY	REVISIONS
PLAN	NO. 1	DATE

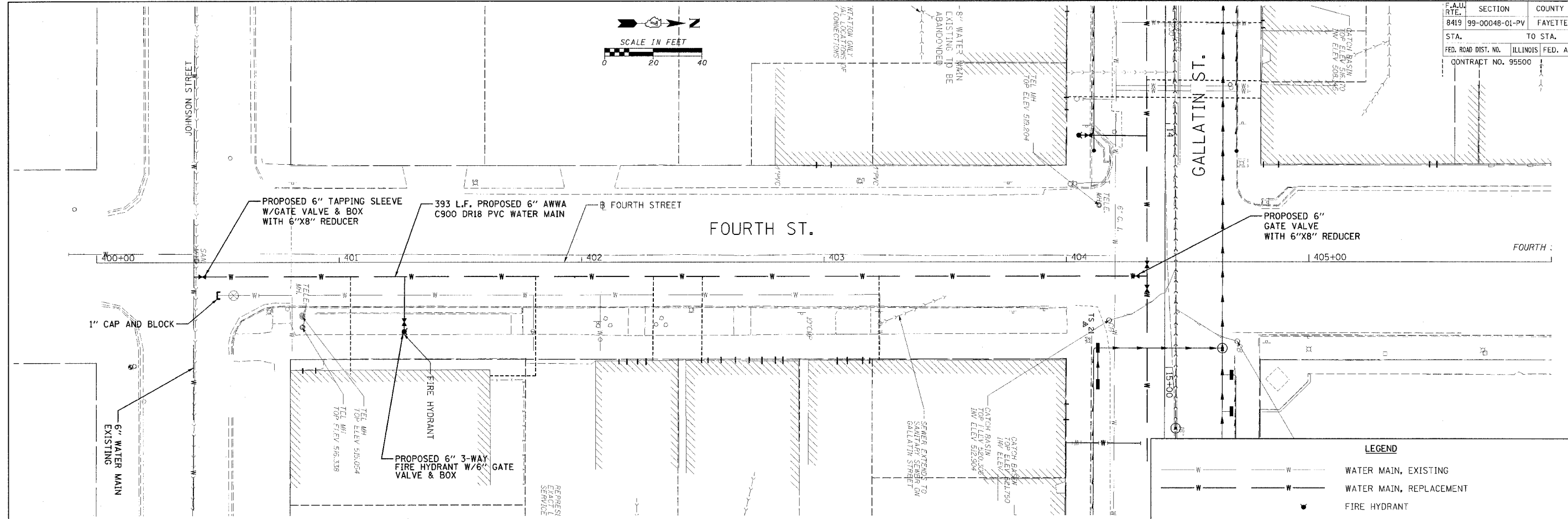
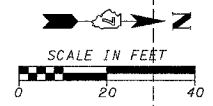


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PROFILE	NO. 1	DATE

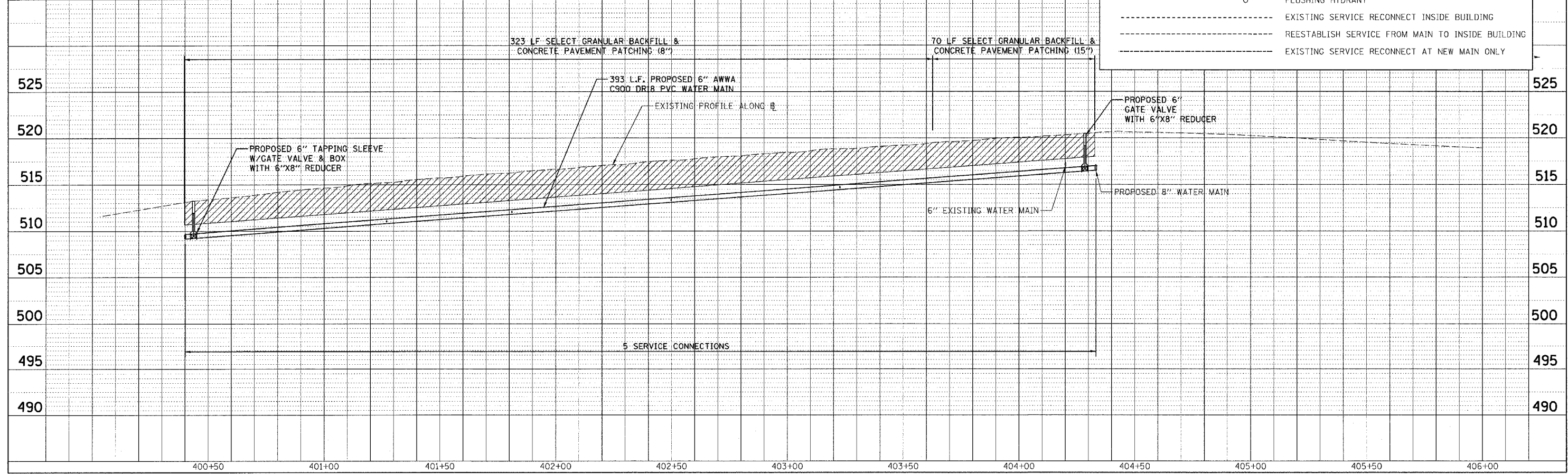


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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	142	82
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 95500				



LEGEND	
	WATER MAIN, EXISTING
	WATER MAIN, REPLACEMENT
	FIRE HYDRANT
	FLUSHING HYDRANT
	EXISTING SERVICE RECONNECT INSIDE BUILDING
	REESTABLISH SERVICE FROM MAIN TO INSIDE BUILDING
	EXISTING SERVICE RECONNECT AT NEW MAIN ONLY



DATE	BY

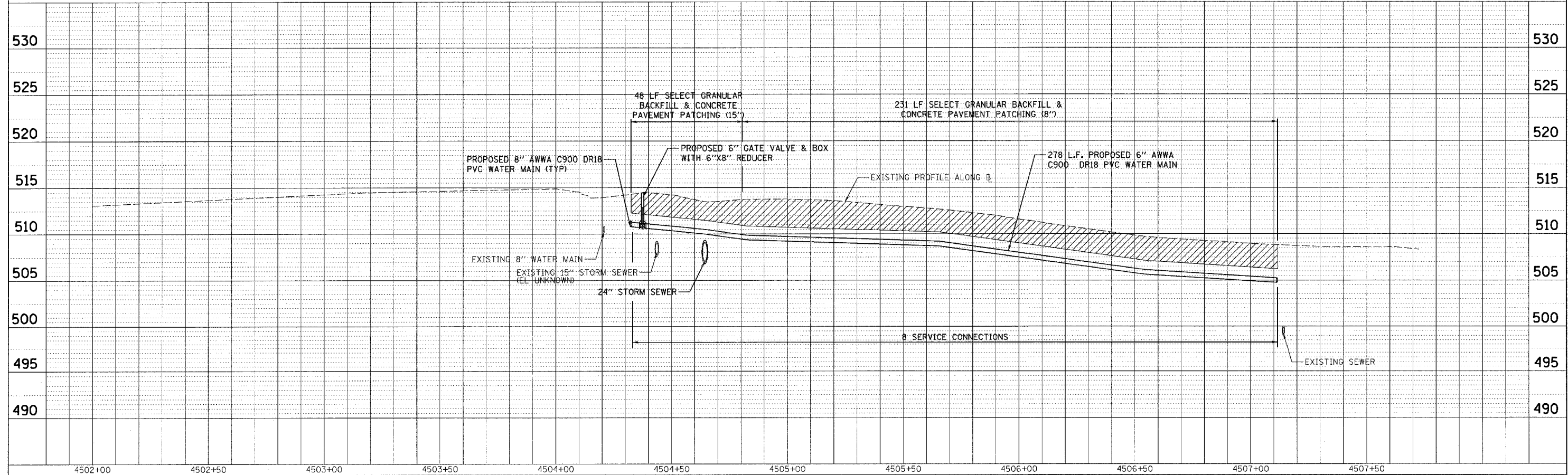
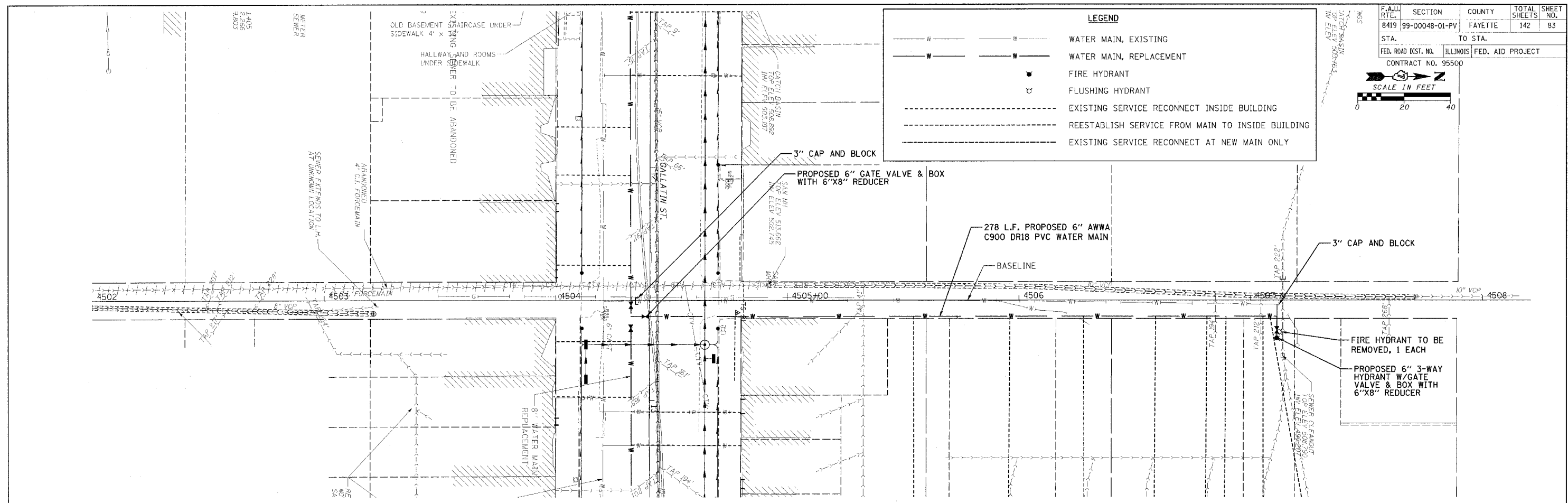
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DATE: _____
 BY: _____
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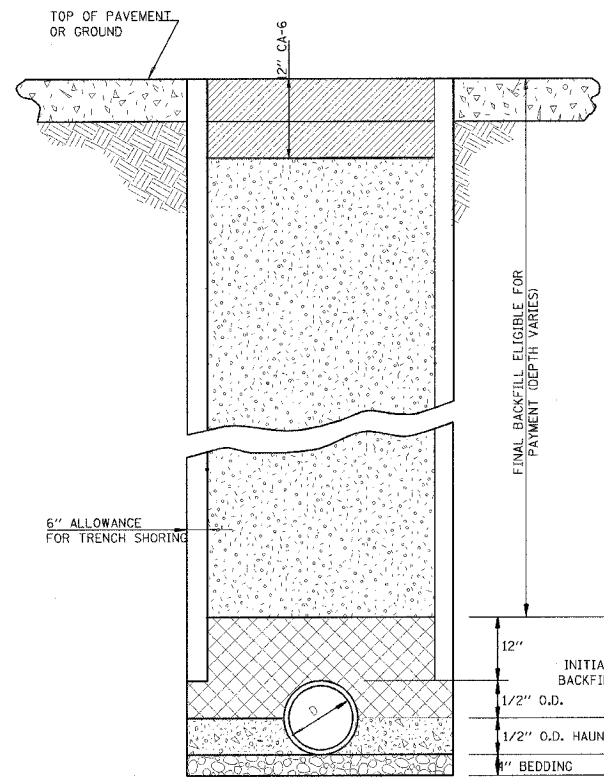
— W —	— W —	WATER MAIN, EXISTING
— W —	— W —	WATER MAIN, REPLACEMENT
●		FIRE HYDRANT
○		FLUSHING HYDRANT
---	---	EXISTING SERVICE RECONNECT INSIDE BUILDING
---	---	REESTABLISH SERVICE FROM MAIN TO INSIDE BUILDING
---	---	EXISTING SERVICE RECONNECT AT NEW MAIN ONLY

F.A.U. RTE. 8419	SECTION 99-00048-01-PV	COUNTY FAYETTE	TOTAL SHEETS 142	SHEET NO. 83
STA. TO STA.		ILLINOIS FED. AID PROJECT		
FED. ROAD DIST. NO.		CONTRACT NO. 95500		

SCALE IN FEET
 0 20 40

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 1996.
- 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.
- BARE 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.L.E. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING. EXISTING UTILITY SERVICES AS INCIDENTAL 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 POURED 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, 1996 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 INCIDENTAL PART OF THE CONTRACT.
- ALL WORK BY CITY FORCES. PAY QUANTITIES DO NOT APPLY.



TRENCHING DETAIL

MAXIMUM PAY LIMITS

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

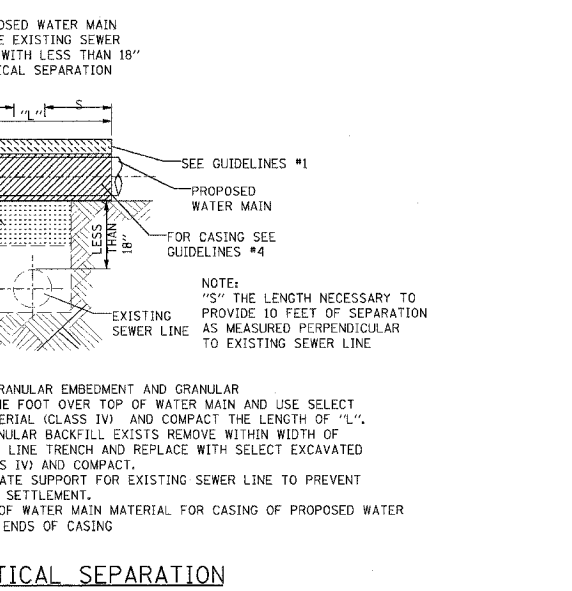
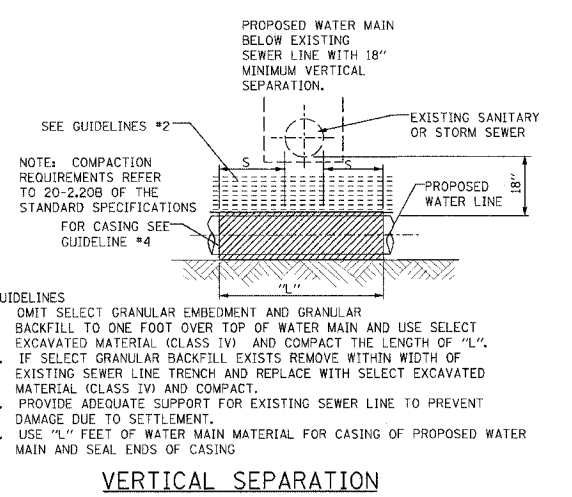
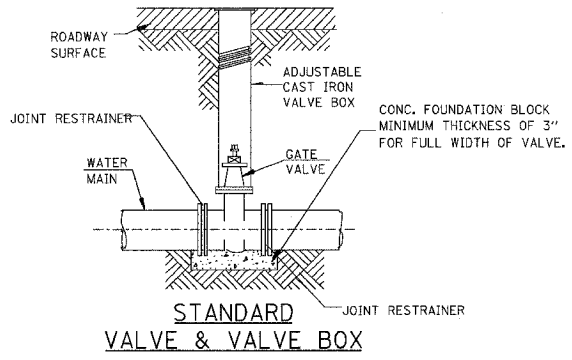
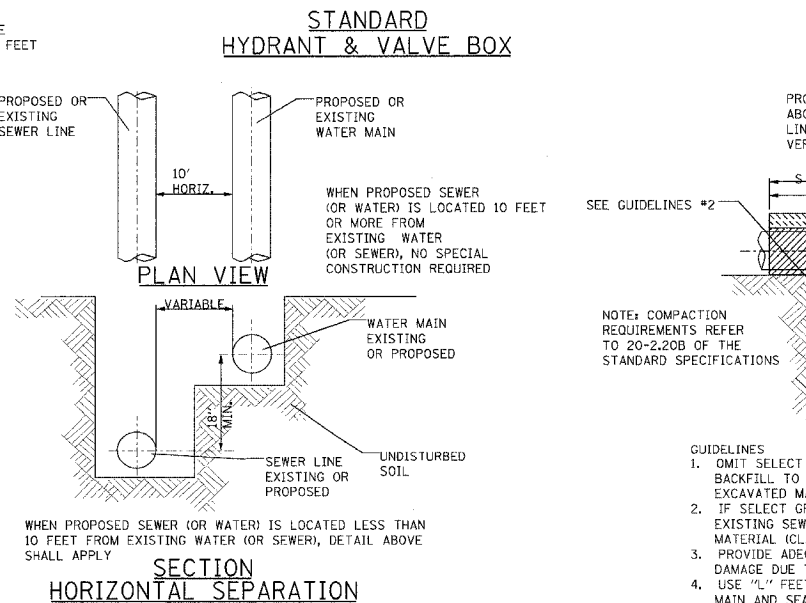
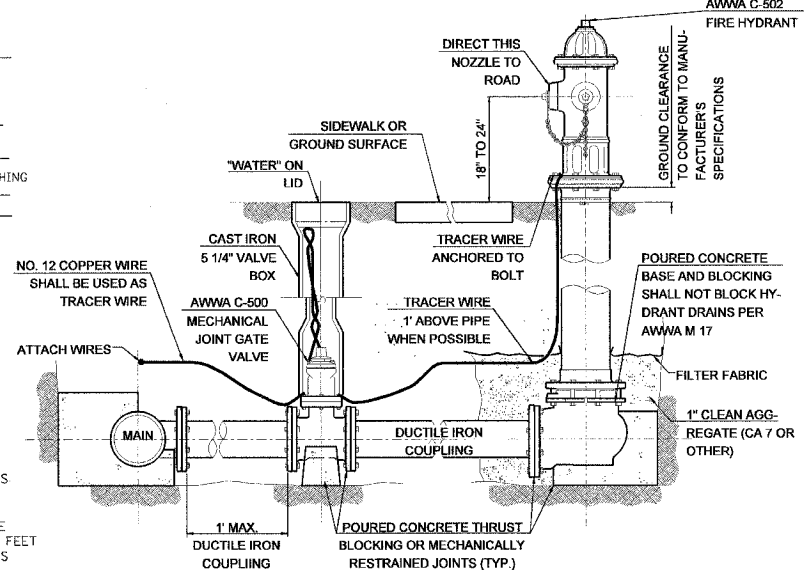
NOTE: MAX PAY LIMITS DECREASE BY 1 FT. IF SHORING IS NOT USED

BEDDING
CA 7 OR CA 11 REQUIRED IN ALL LOCATIONS WHERE THE EDGE OF THE WATERMAIN TRENCH IS LOCATED WITHIN TWO (2) FEET OF A PERMANENT SURFACE. (INCIDENTAL TO COST OF PIPE.)

HAUNCHING
CA 7 OR CA 11 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. (INCIDENTAL TO COST OF PIPE.)

INITIAL BACKFILL
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. (INCIDENTAL TO COST OF PIPE.)

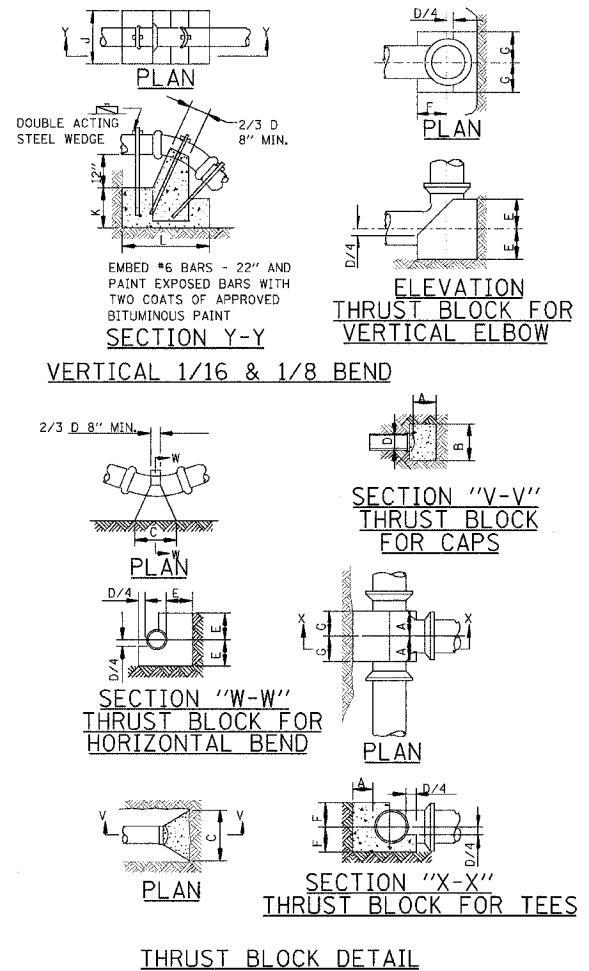
FINAL BACKFILL
CA 15, CA 16, CM 15 OR CM 16 REQUIRED IN ALL LOCATIONS WHERE THE EDGE OF THE WATERMAIN TRENCH IS LOCATED WITHIN TWO (2) FEET OF A PERMANENT SURFACE EXCEPT TOP 12" TO BE CA-6. CASE I BACKFILL FREE FROM ORGANICS AT ALL OTHER LOCATIONS. (ELIGIBLE FOR PAYMENT)



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'-0"	2'-0"	5"	6'-0"	5'-6"	9'-6"

MINIMUM REQUIRED BEARING DIMENSIONS.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL WATER DETAILS

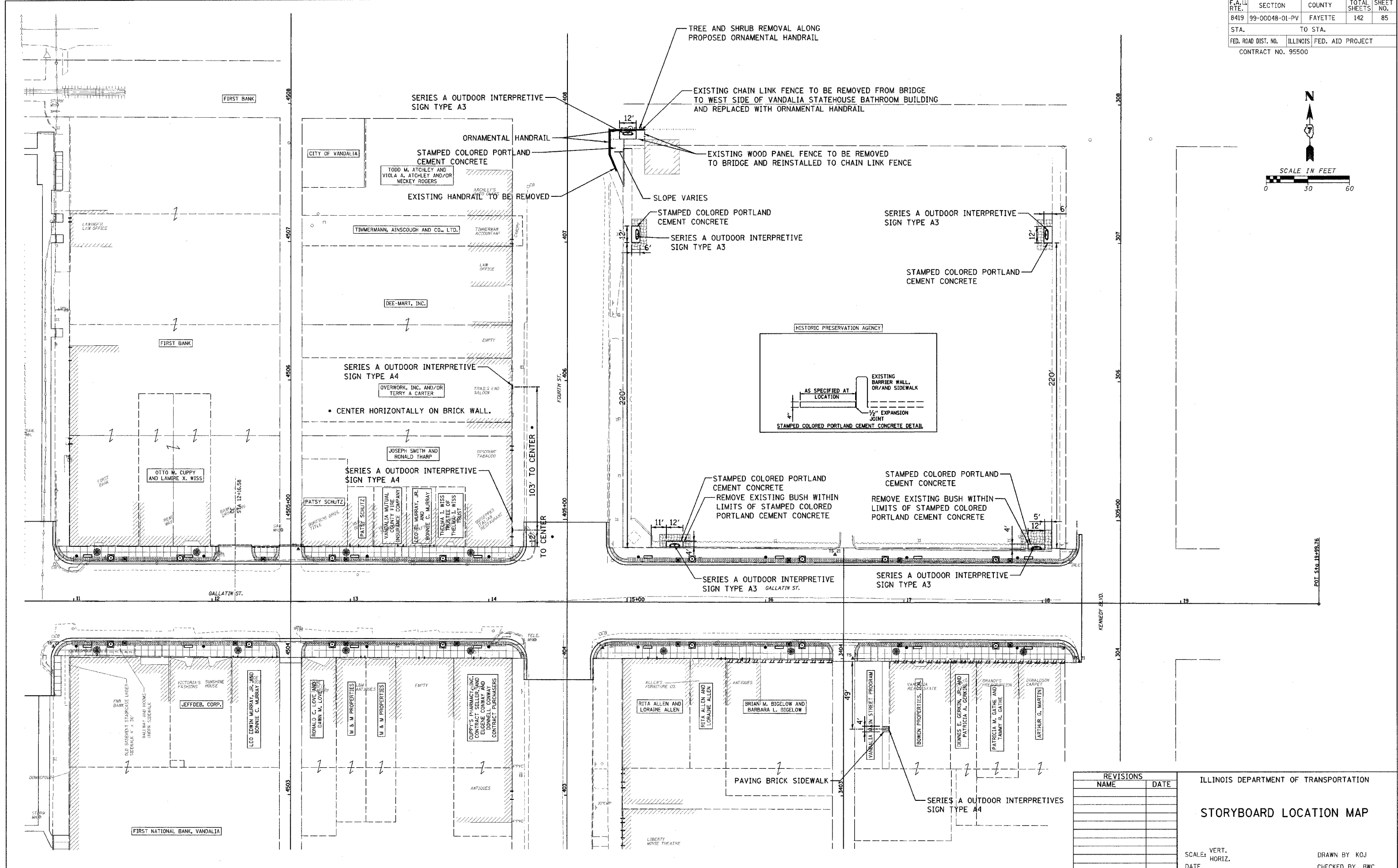
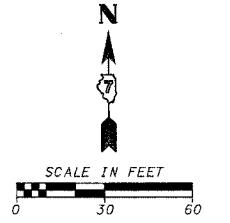
SCALE: VERT. HORIZ.
DATE

DRAWN BY KOJ
CHECKED BY BWC

CADD FILE: /4812/W_detailed.dgn
PLOTTECH: 01/23/2007

H.M. & G. NO. 4812

F.A. L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	142	85
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 95500				



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
STORYBOARD LOCATION MAP
 SCALE: VERT. DRAWN BY KOJ
 HORIZ. CHECKED BY BWC
 DATE

CADD FILE: /4812/5E1.LOCATION_MAP-20.DWG
 PLOTTED: 01/23/2007

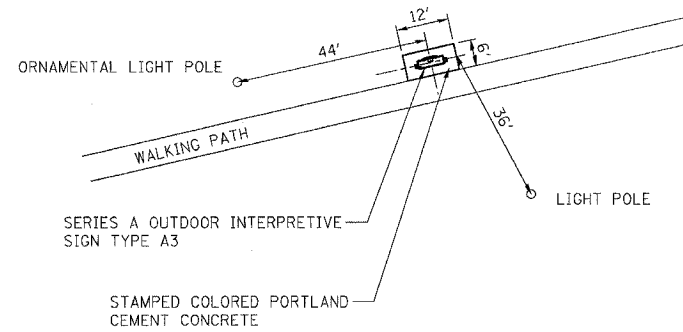
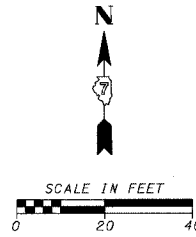
H.M. & G. NO. 482

F.A. ILL. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	142	86
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 95500				

HIGH SCHOOL

FILLMORE STREET

ROGIER PARK



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

STORYBOARD LOCATION MAP

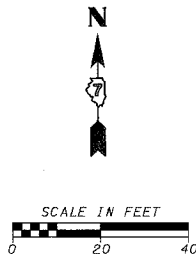
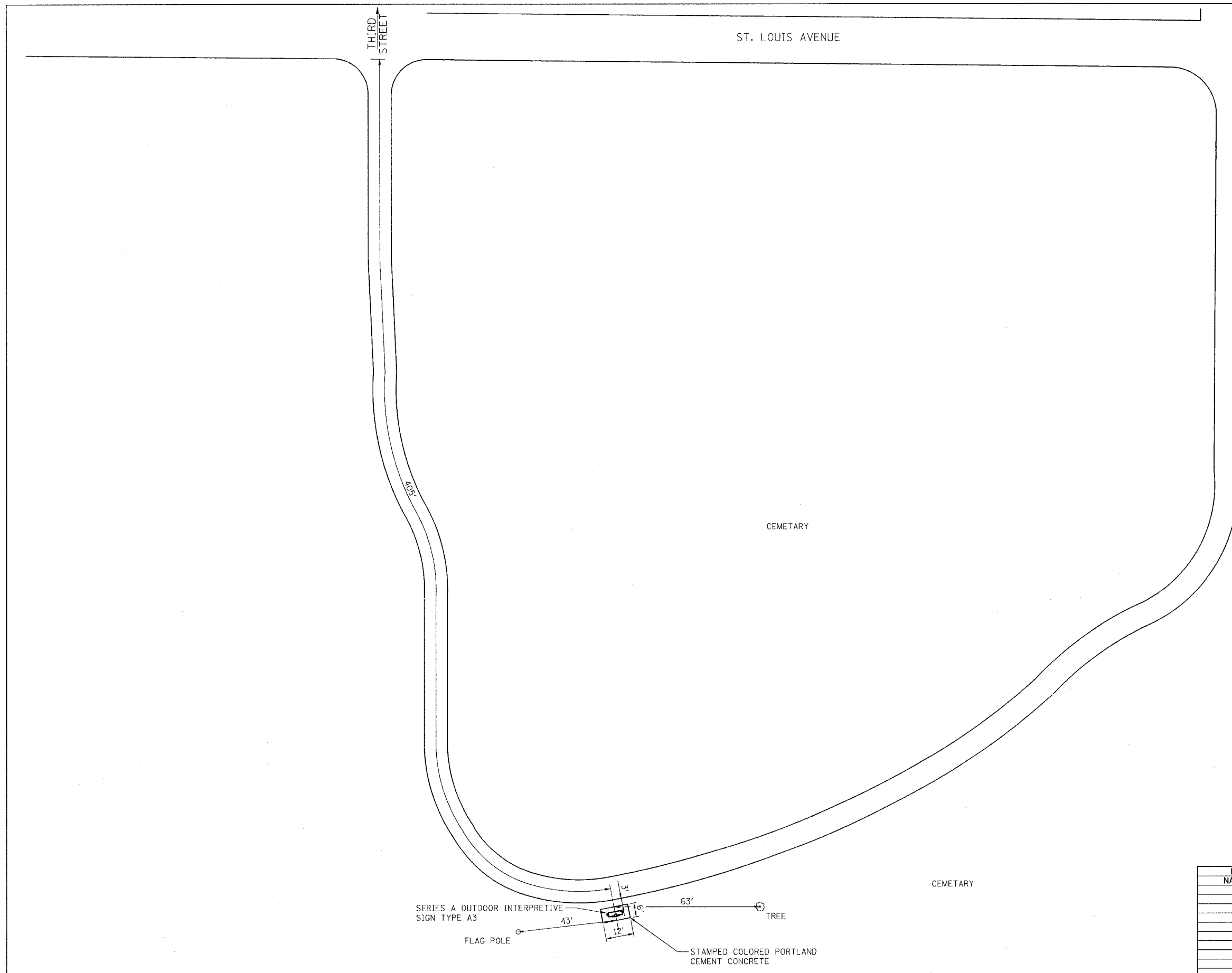
SCALE: VERT.
HORIZ.
DATE

DRAWN BY KOJ
CHECKED BY BWC

CADD FILE: SBL.LOCATION_MAP20-2.DGN
PLOTTED: 01/23/2007

H.M. & G. INC. 4812

F.A.W. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	142	87
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 95500				



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

STORYBOARD LOCATION MAP

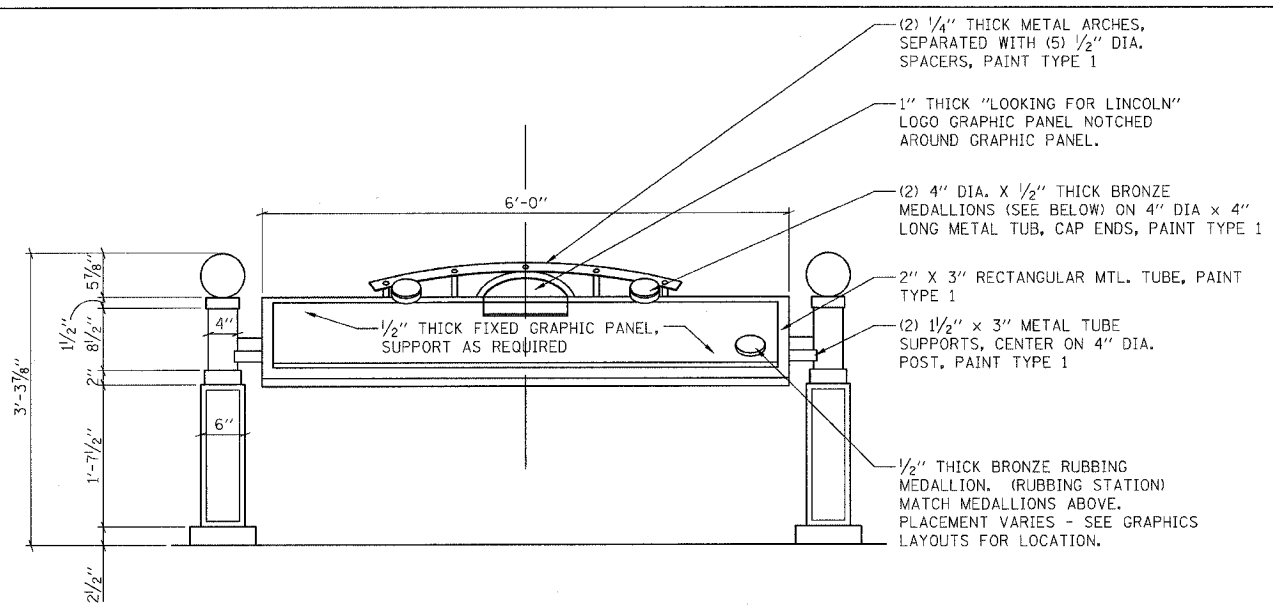
SCALE: VERT. _____
 HORIZ. _____

DATE _____ DRAWN BY KOJ
 CHECKED BY BWC

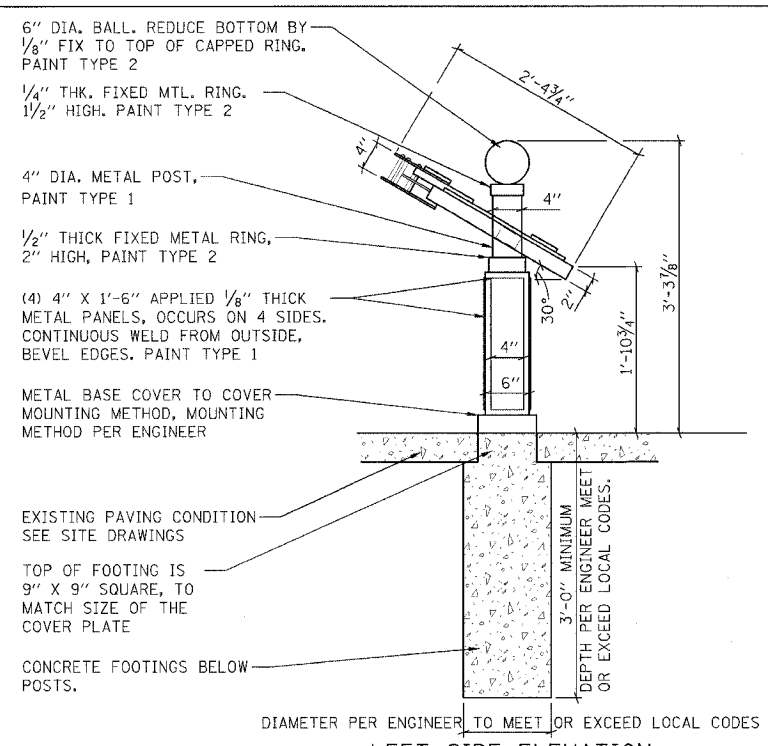
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 PLOTTED: 01/23/2007

H.M. & G. NO. 4812

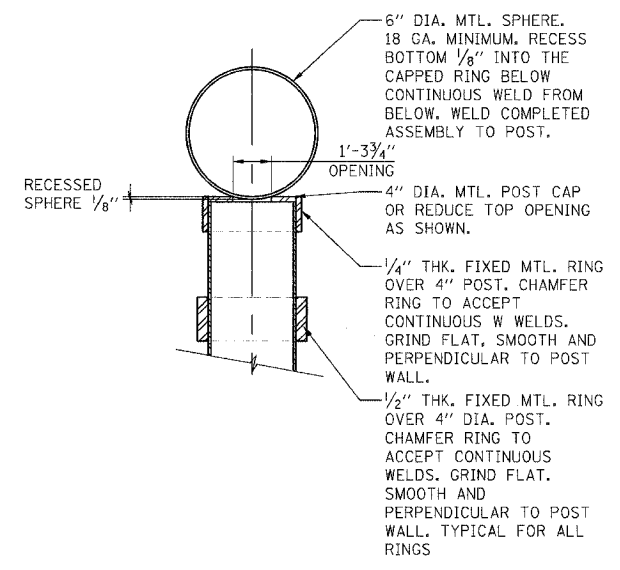
F.A.L. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	142	88
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 95500				



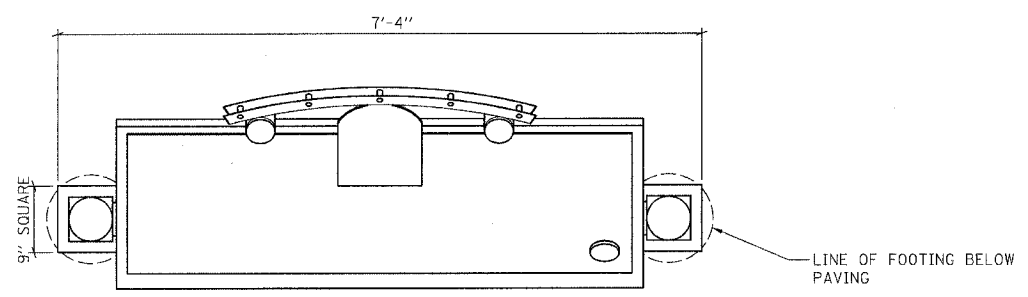
FRONT ELEVATION
SCALE: 1"=1'-0"



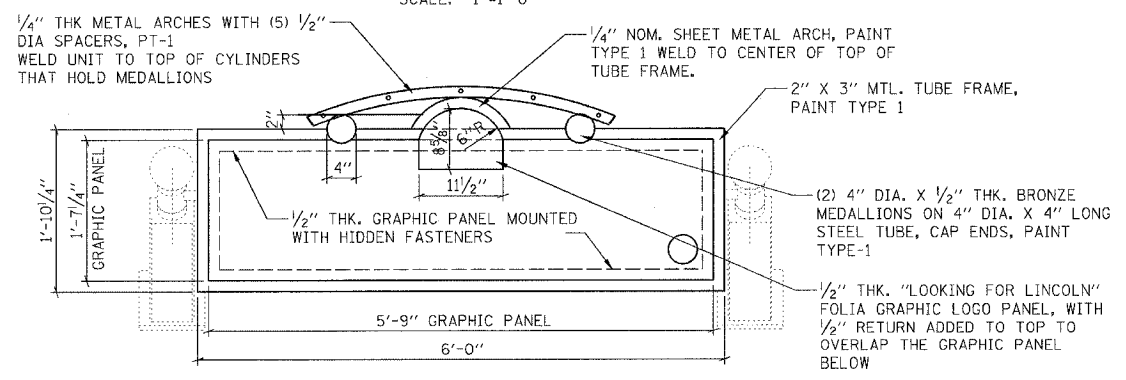
LEFT SIDE ELEVATION
SCALE: 1"=1'-0"



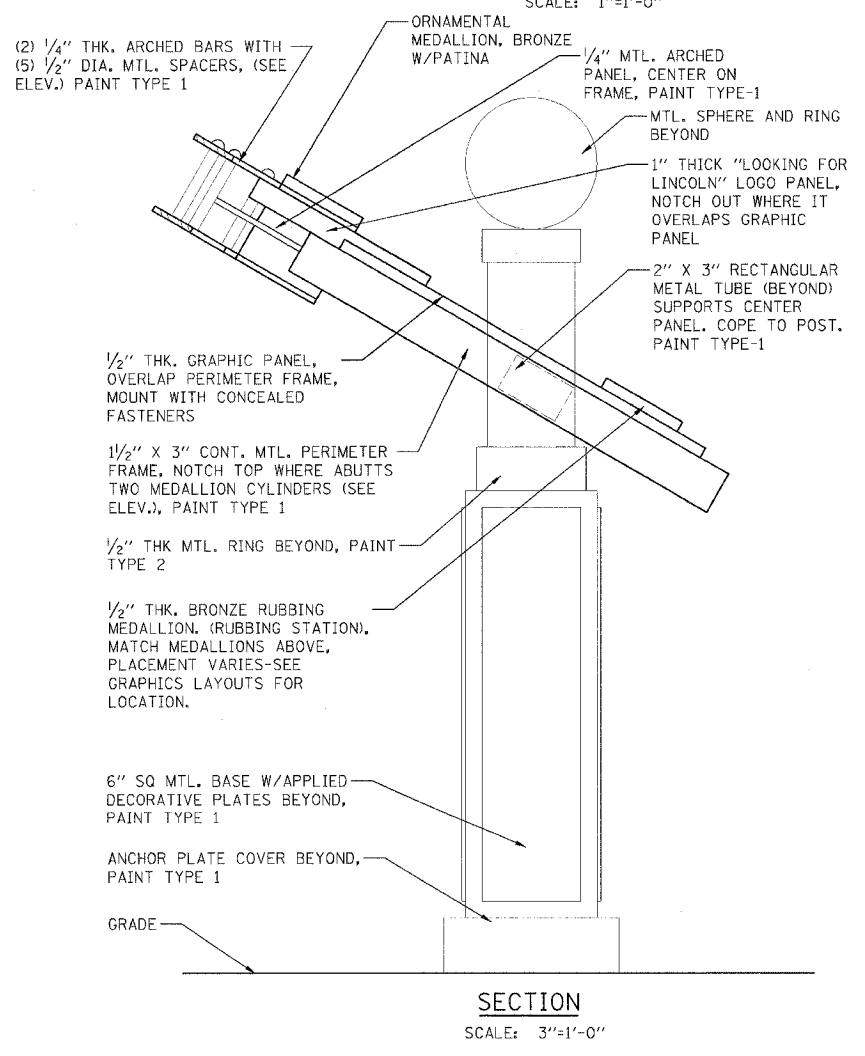
POST TOP DETAIL
SCALE: 6"=1'-0"



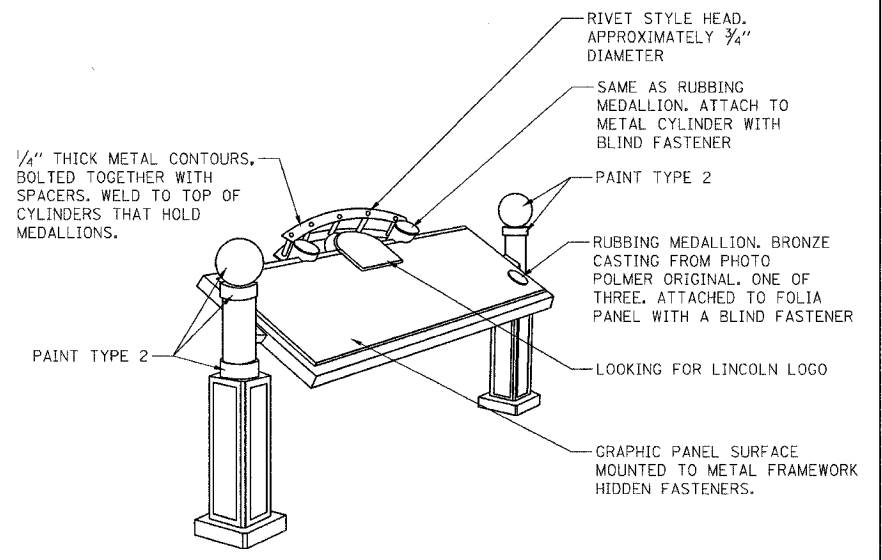
PLAN
SCALE: 1"=1'-0"



OBLIQUE PLAN
SCALE: 1"=1'-0"



SECTION
SCALE: 3"=1'-0"



PERSPECTIVE
SCALE: NONE

REVISIONS	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SERIES A
OUTDOOR INTERPRETIVES
SIGN TYPE A3

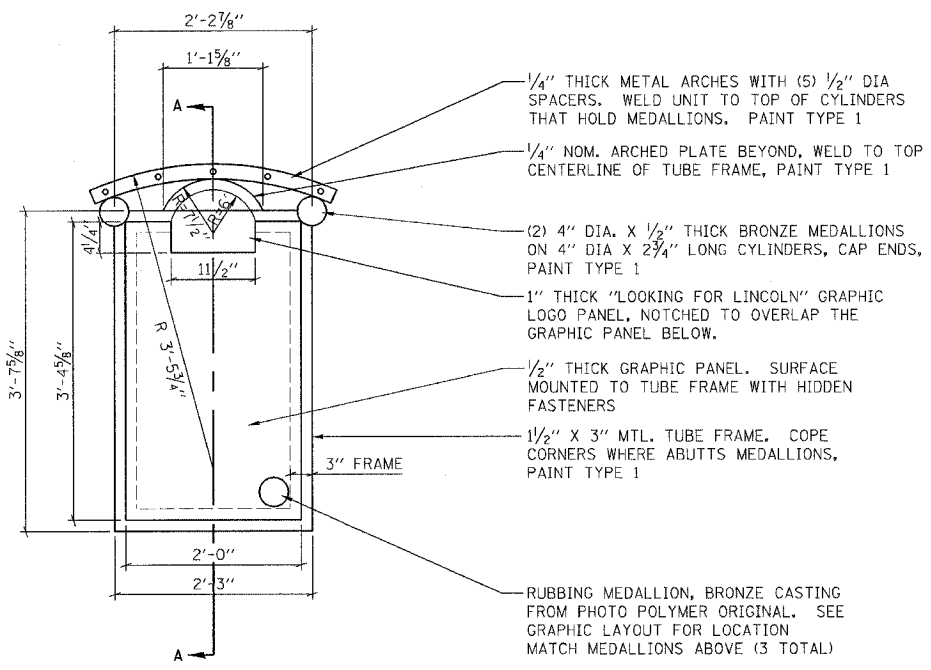
SCALE: VERT. HORIZ.
DATE

DRAWN BY KOJ
CHECKED BY BWC

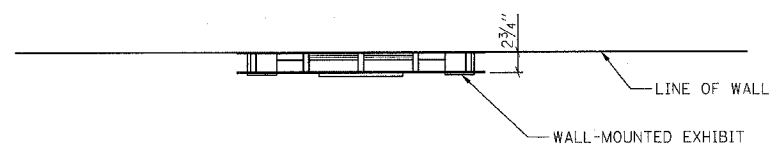
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PLOTTED: 01/23/2007

H.M. & G. INC. 4812

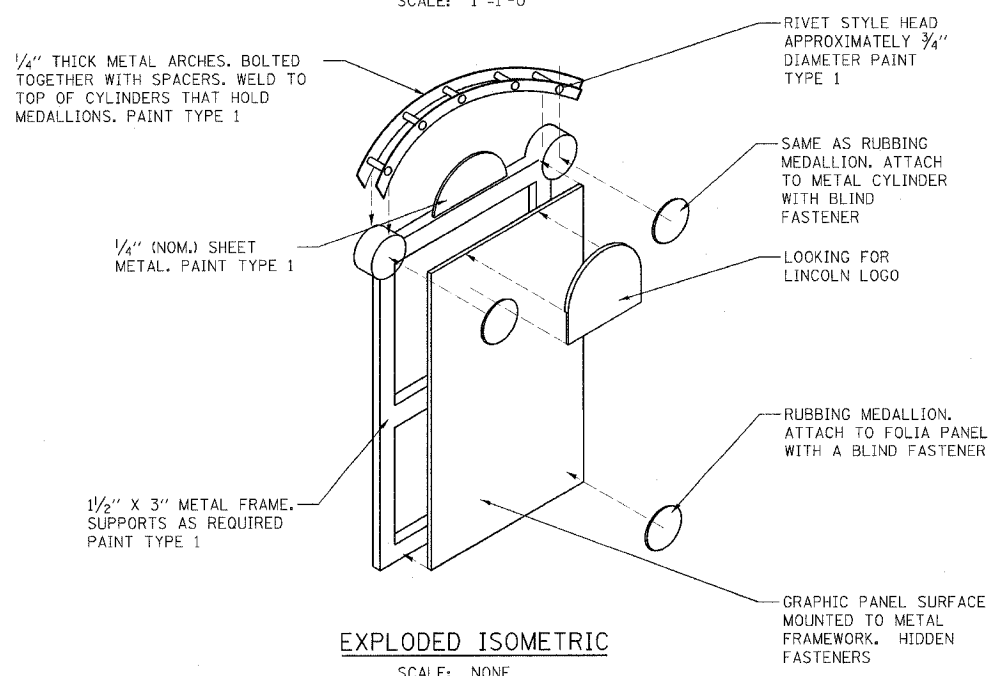
F.A. DIST. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	142	89
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 95500				



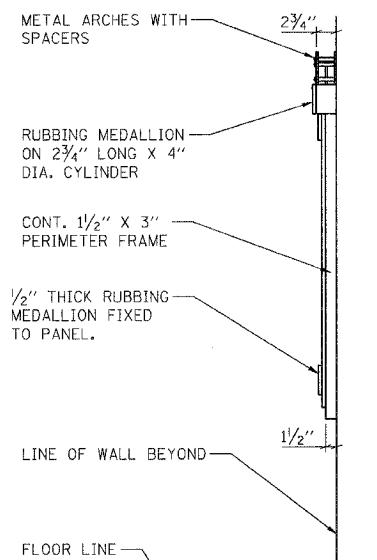
FRONT ELEVATION
SCALE: 1"=1'-0"



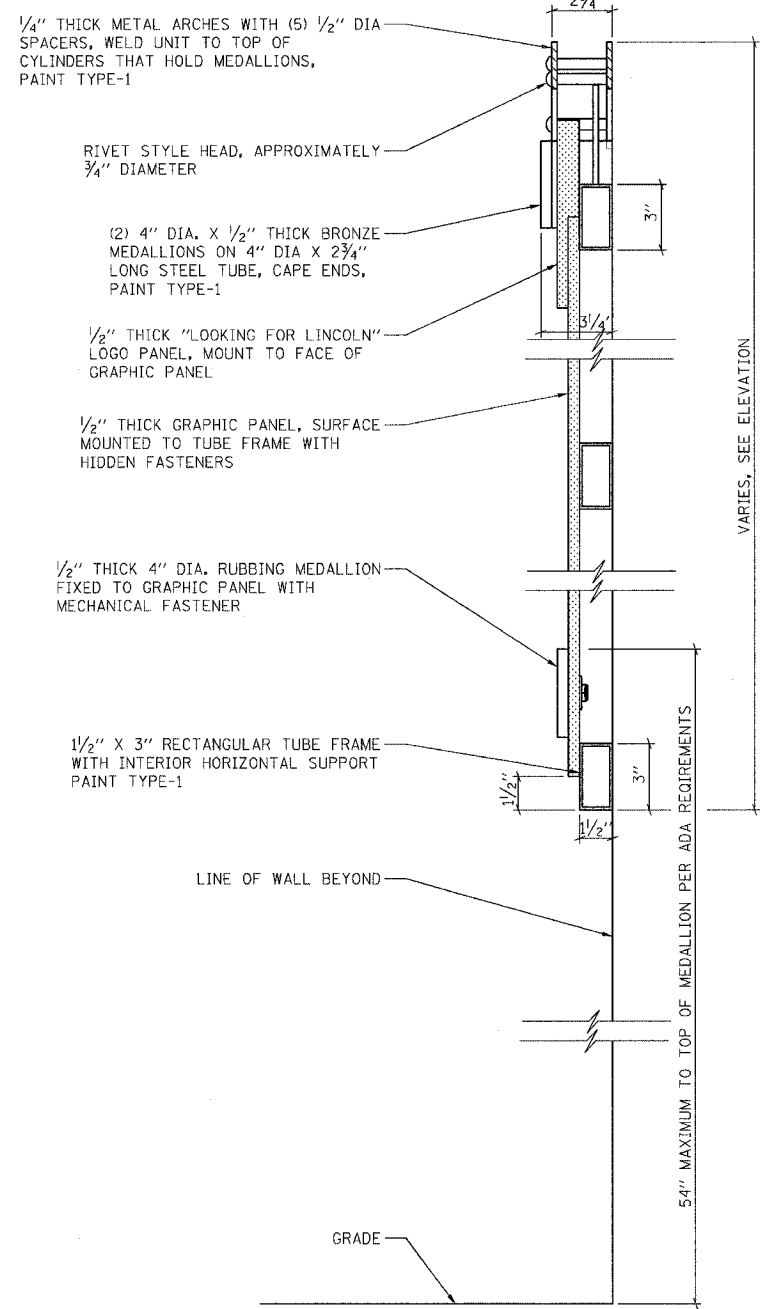
PLAN
SCALE: 1"=1'-0"



EXPLODED ISOMETRIC
SCALE: NONE



SIDE ELEVATION
SCALE: 1"=1'-0"



SECTION A-A
SCALE: 1"=1'-0"

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

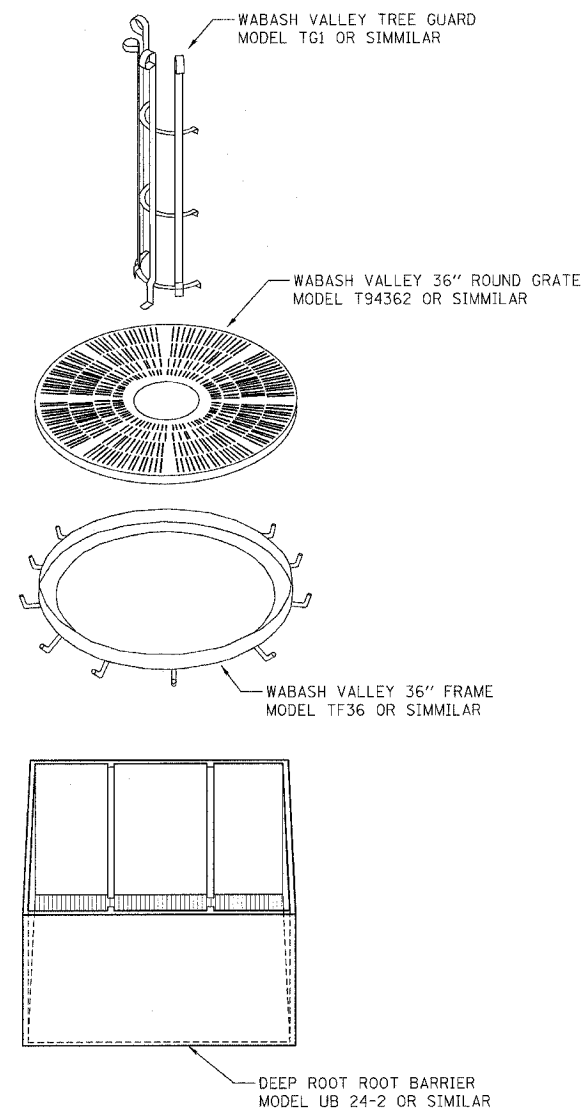
**SERIES A
OUTDOOR INTERPRETIVES
SIGN TYPE A4**

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

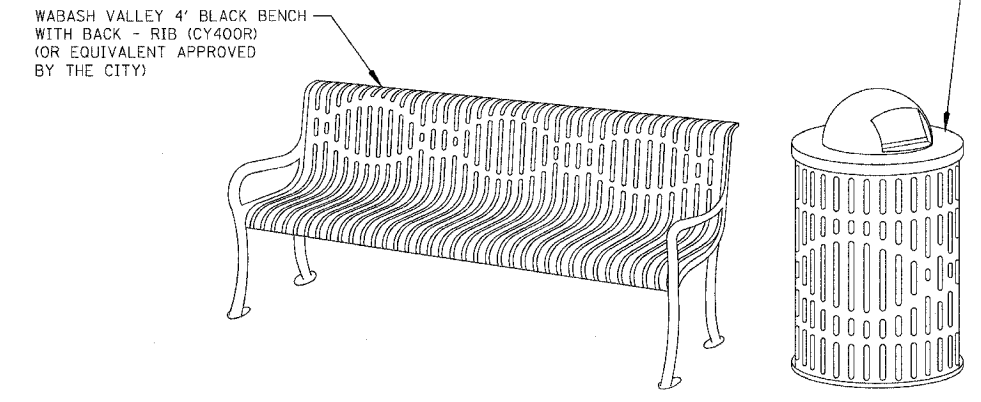
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PLOTTED: 01/23/2007

H.M. & G. INC. 4812

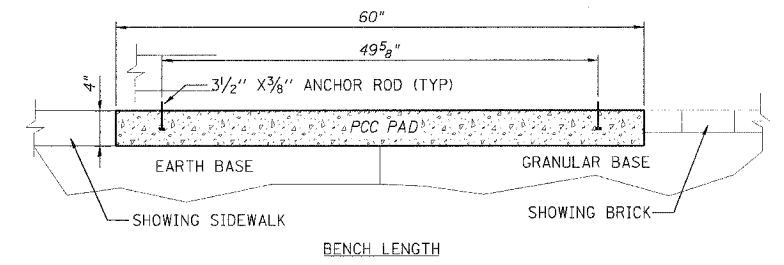
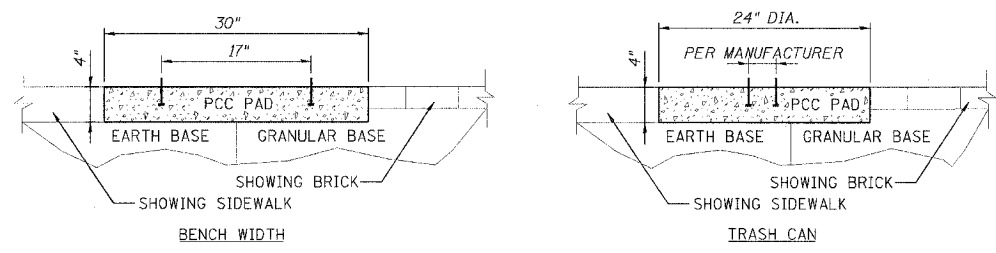
F.A. DIST. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	142	90
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 95500				



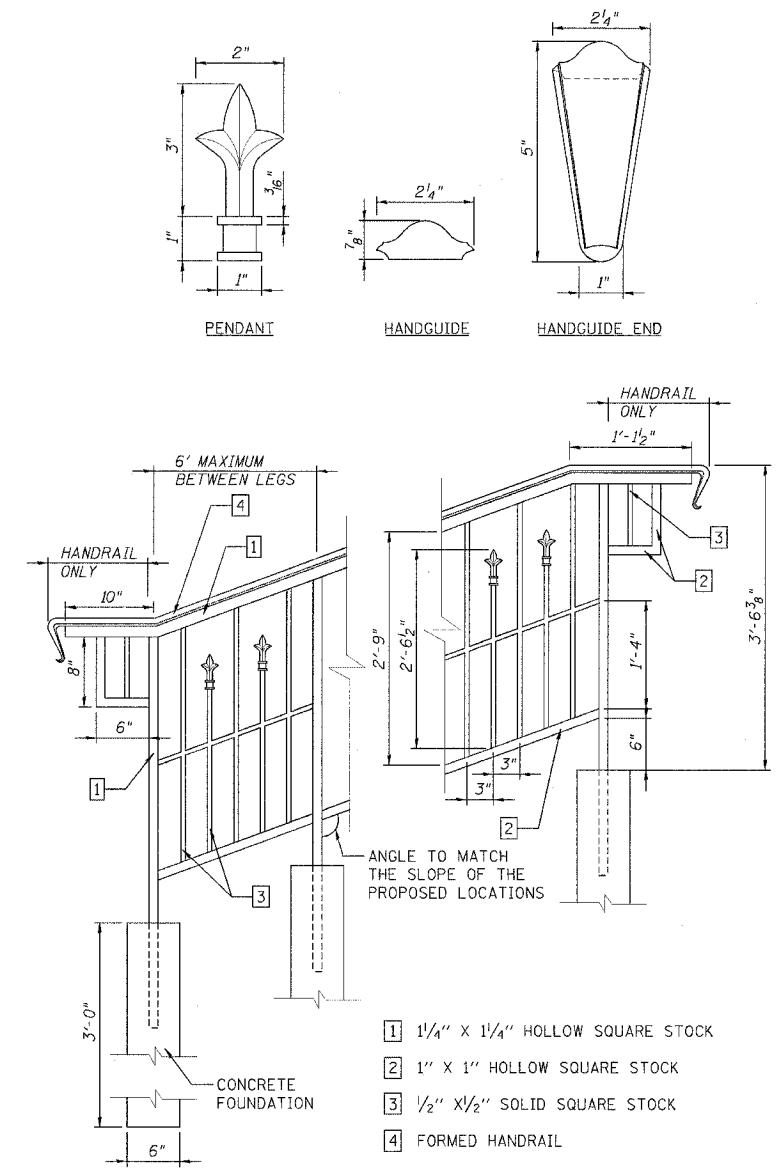
TREE GRATES, FRAMES, GUARDS, & ROOT BARRIER



4' BLACK BENCH & 22 GALLON BLACK TRASH CAN



BENCH & TRASH CAN MOUNTING SECTIONS

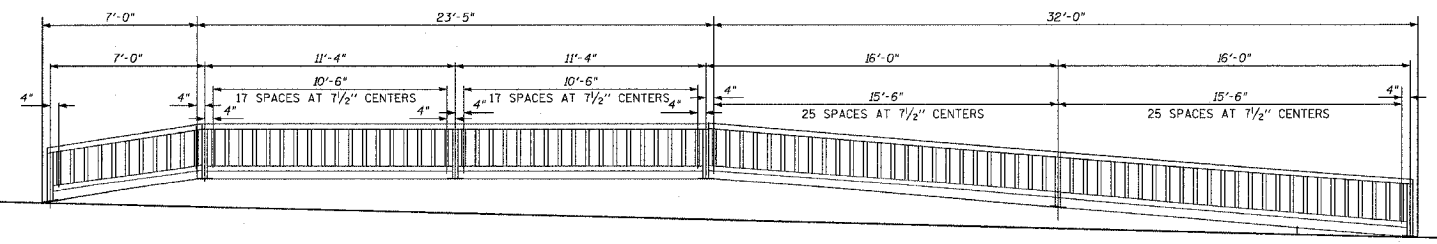


NOTES:
 ORNAMENTAL HANDRAIL SHALL BE CONSTRUCTED TO THE GENERAL DIMENSIONS SHOWN AS TO AESTHETICALLY MATCH THE RAILING IN THE NORTHEAST QUADRANT OF THE STATE HOUSE PROPERTY. THE CONTRACTOR SHALL PROVIDE SAMPLE BUILDING MATERIALS FOR APPROVAL BEFORE FABRICATION.

THE PORTION LABELED "HANDRAIL ONLY" IN THE DETAIL ABOVE WILL NOT BE REQUIRED BEHIND THE STORY BOARD.

THE CONTRACTOR SHALL PLACE THE HANDRAIL AT AN ELEVATION BEHIND THE STORYBOARD SO THAT IT DOES NOT EXCEED THE HEIGHT OF THE STORYBOARD. THE HEIGHT OF THE STORYBOARD IS APPROXIMATELY 3 FEET. GRADING MAY BE REQUIRED.

LEGS WITH FOUNDATIONS SHALL BE PLACED NO FARTHER THAN 6 FEET APART.



HANDRAIL ELEVATION

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

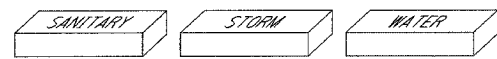
VANDALIA - GALLATIN STREET DETAILS

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

CADD FILE: 4812/DI_Laboratory.dgn
 PLOTTED: 01/23/2007

H.M. & G. INC. 4812

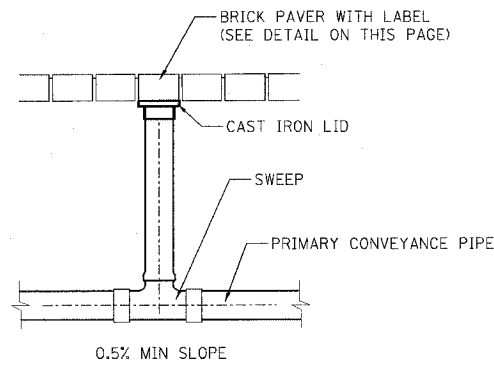
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	142	91
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 95500				



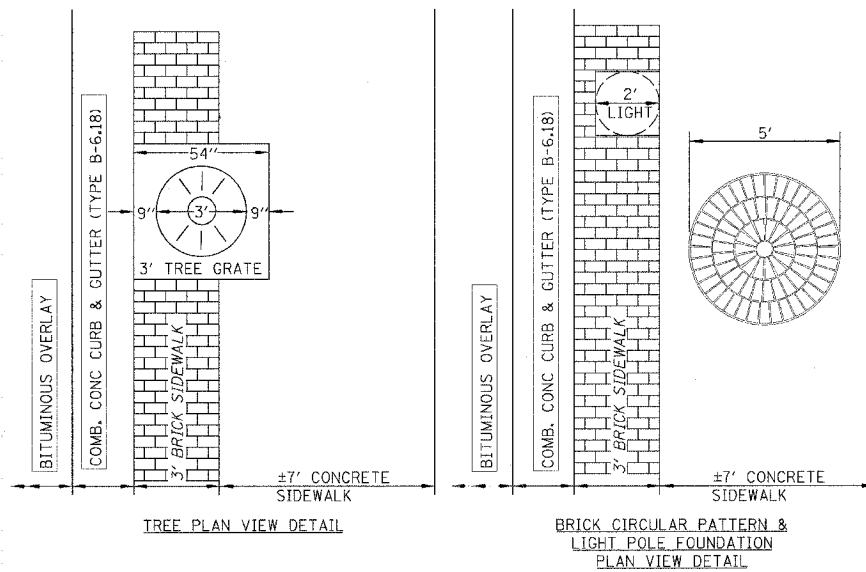
NOTE:
BRICK PAVERS SHALL BE EQUAL IN APPEARANCE TO HESSON RED #1 AS CONSTRUCTED IN LINCOLN PARK. SAID PAVERS WERE OBTAINED FROM HEARTLAND LANDSCAPING, INC. 406 EAST CUMBERLAND ROAD, ALTAMONT, IL 62411.

PAVERS LOCATED OVER ACCESSIBLE WATER VALVES, RISER CONNECTIONS, AND CLEANOUTS SHALL BE APPROPRIATELY ENGRAVED / STAMPED AS SHOWN. THE CONTRACTOR SHALL PROVIDE A SAMPLE OF MARKED AND REGULAR PAVERS FOR APPROVAL.

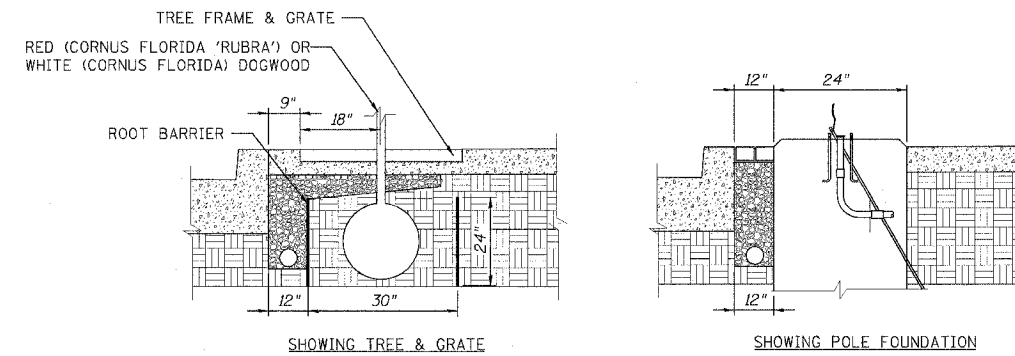
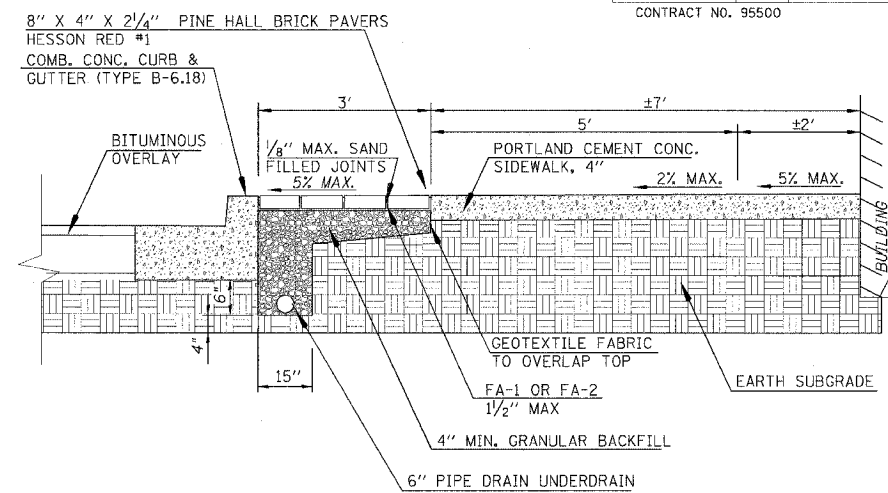
BRICK PAVER DETAILS
NOT TO SCALE



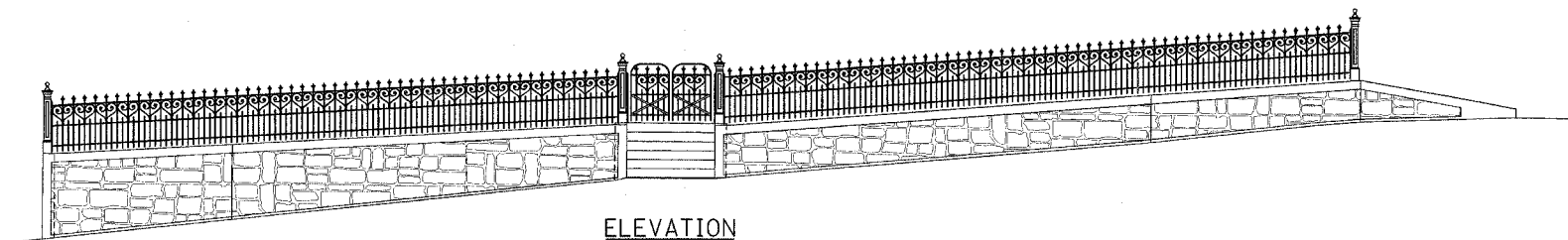
RISER CONNECTION DETAIL
NOT TO SCALE



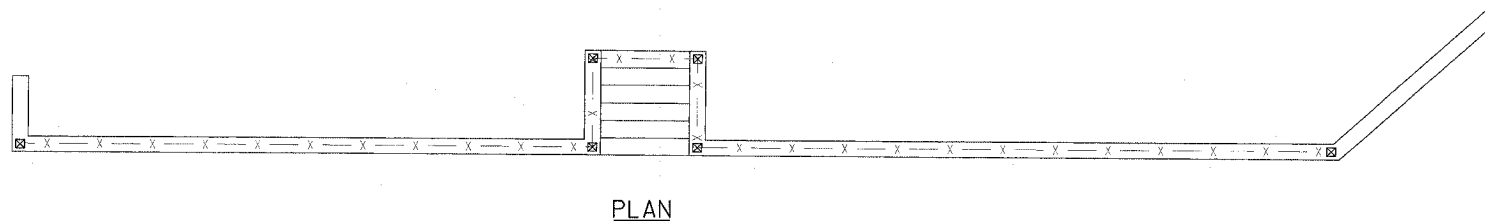
SIDEWALK TYPICAL PLAN DETAIL
NOT TO SCALE



SIDEWALK TYPICAL SECTION DETAIL
NOT TO SCALE



ELEVATION



PLAN

NOTE:
STEWART IRON WORKS - 37 INCH SCROLL ORNAMENTED FENCE, DESIGN NUMBER 101S, 1/2 INCH SQUARE PICKETS, 4 INCH CENTER TO CENTER PICKET SPACING, 3 CHANNEL RAILS (1-1/4" x 1/2"), MATCHING GATES - STYLE # 11, 1 INCH SOLID TUBULAR LINE POSTS (OR EQUIVALENT APPROVED BY THE CITY)

ORNAMENTAL METAL FENCE ON RETAINING WALL

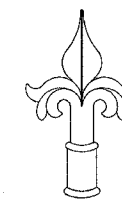
NOT TO SCALE



NOTE:
STEWART IRON WORKS ORNAMENTAL END, CORNER AND GATE POSTS STYLE #25 (OR EQUIVALENT APPROVED BY THE CITY)

END, CORNER AND GATE POSTS

NOT TO SCALE



NOTE:
STEWART IRON WORKS ORNAMENTAL PICKET TOP - STYLE E FOR 1/2" SQUARE PICKETS (OR EQUIVALENT APPROVED BY THE CITY)

ORNAMENTAL PICKET TOPS

NOT TO SCALE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
VANDALIA - GALLATIN STREET DETAILS

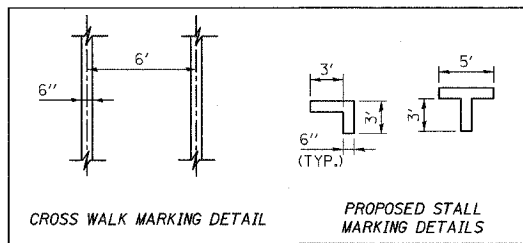
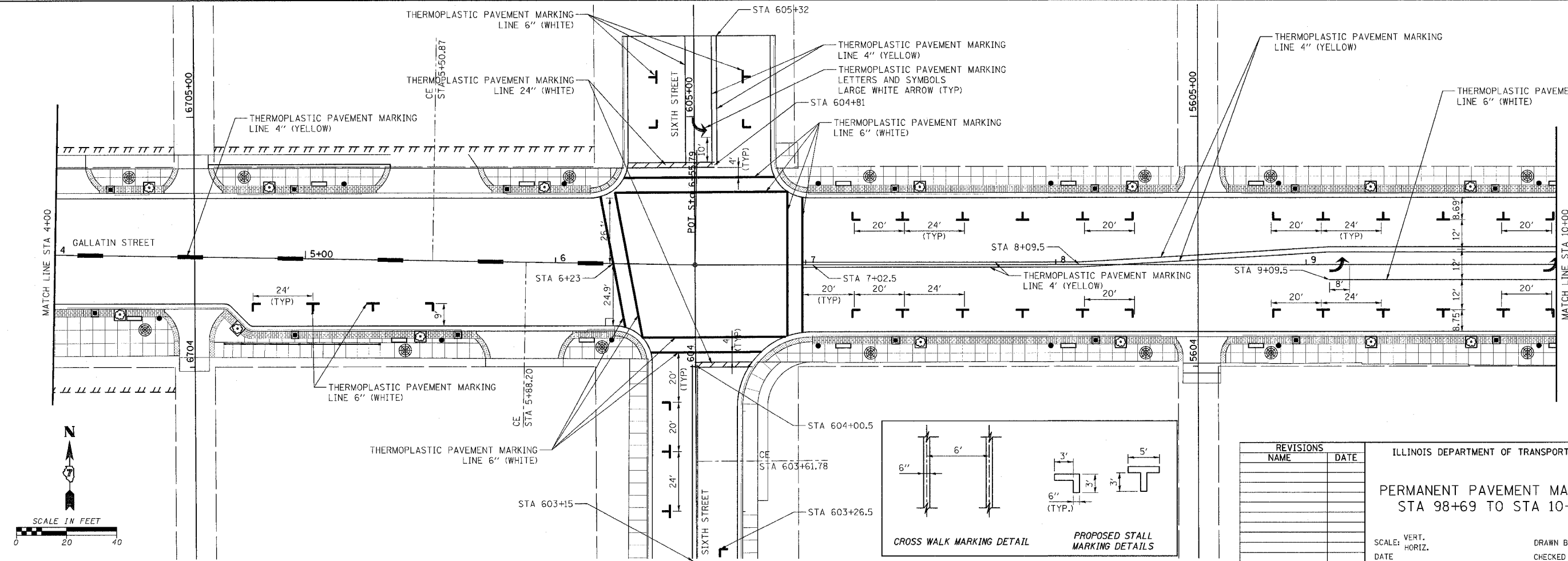
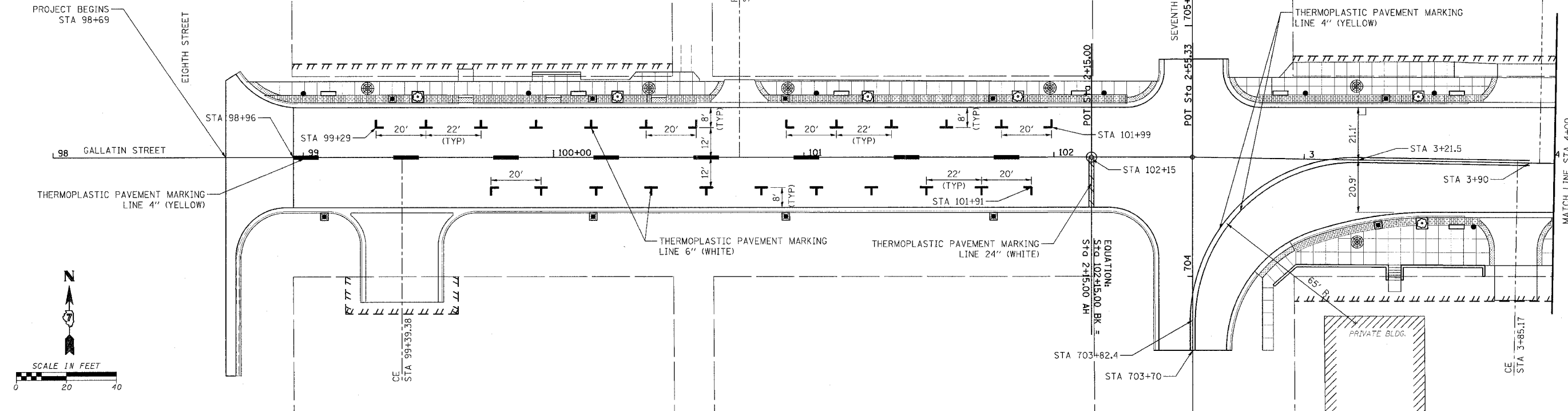
SCALE: VERT.
HORIZ.
DATE

DRAWN BY KOJ
CHECKED BY BWC

CADD FILE: 4812/DH_Laborativa_2.dgn
PLOTTED: 3/5/2007

H.M. & G. INC. 4812

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	142	92
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 98+69 TO STA 10+00

SCALE: VERT. _____
HORIZ. _____

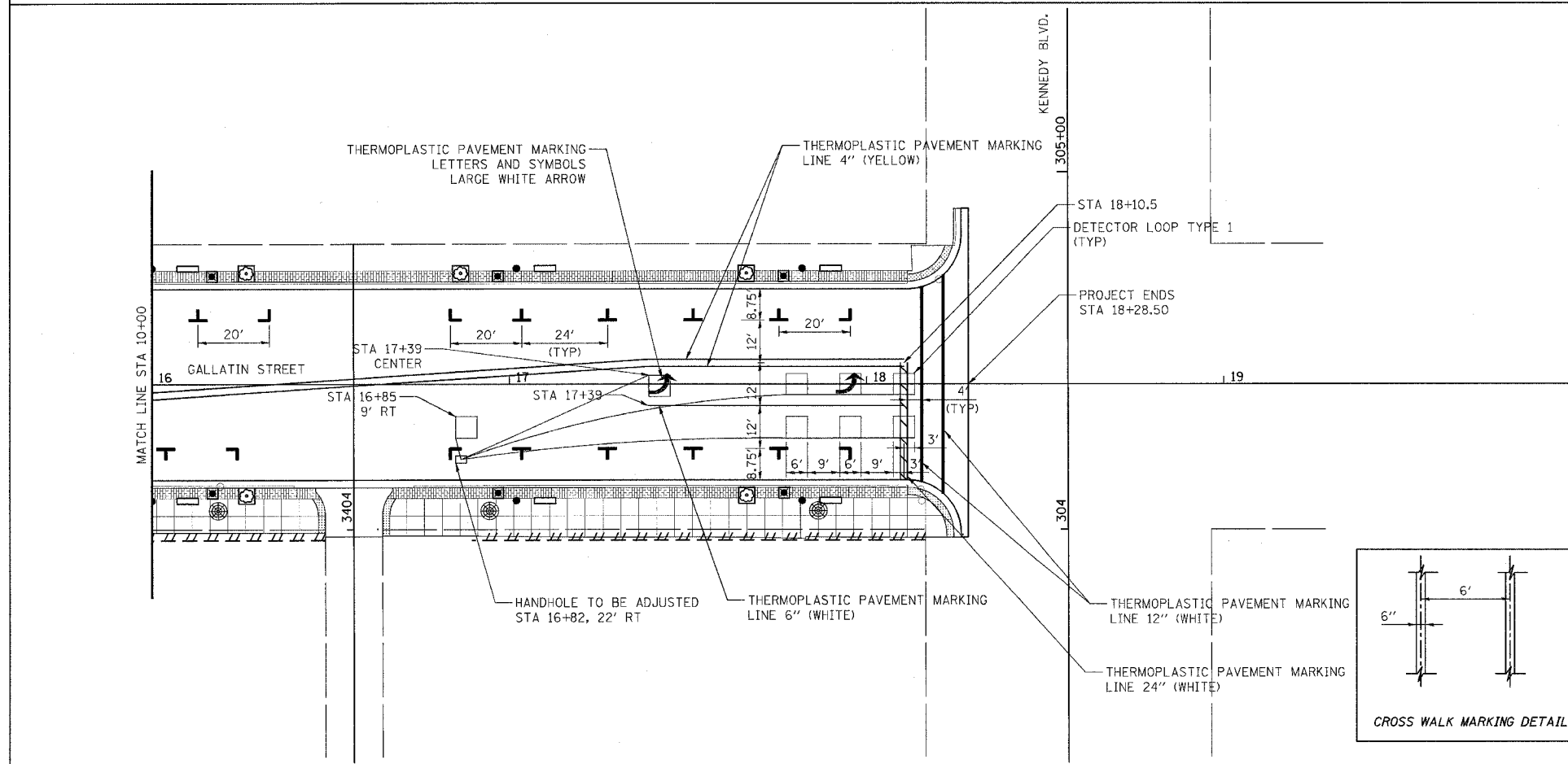
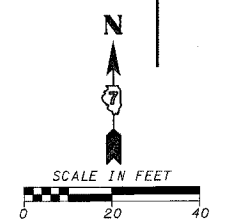
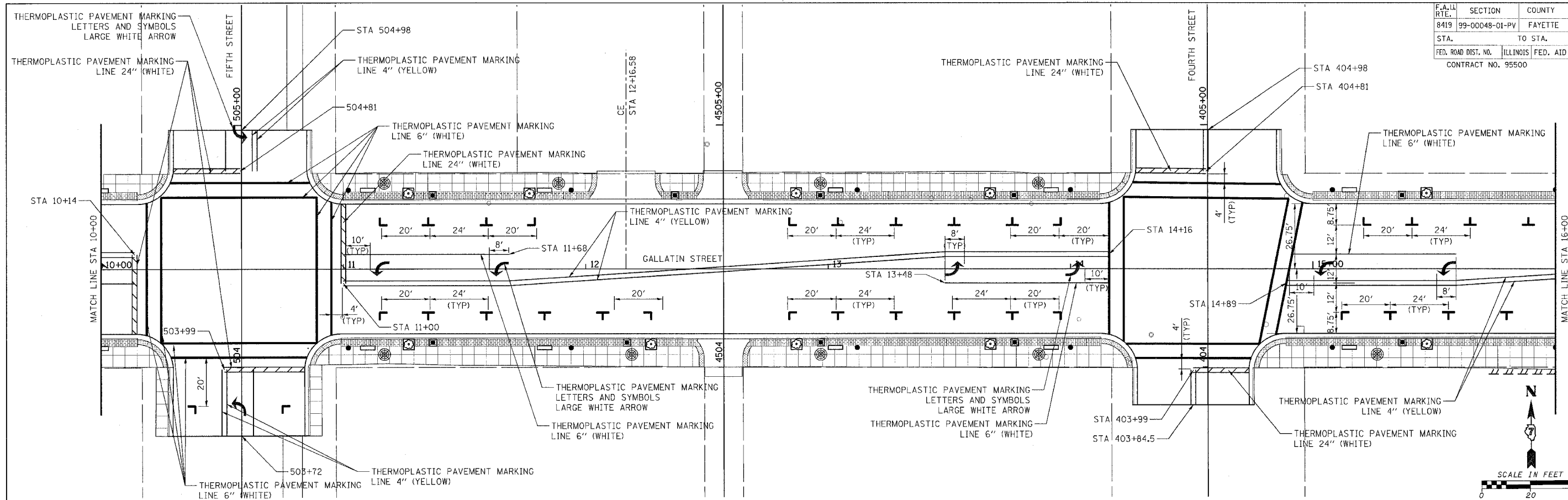
DATE _____

DRAWN BY KOJ
CHECKED BY BWC

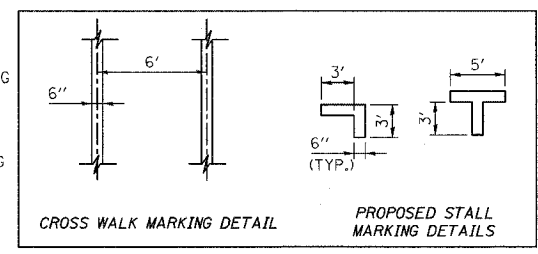
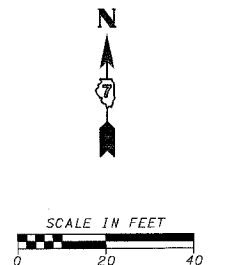
CADD FILE: /4812/pvnmk_gallatin.dwg
PLOTTED: 3/5/2007

H.M. & G. INC. 4812

F.A. DIST. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	142	93
STA.	TO STA.			
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+28.50

SCALE: VERT. _____
HORIZ. _____

DATE _____




DRAWN BY KOJ
CHECKED BY BWC

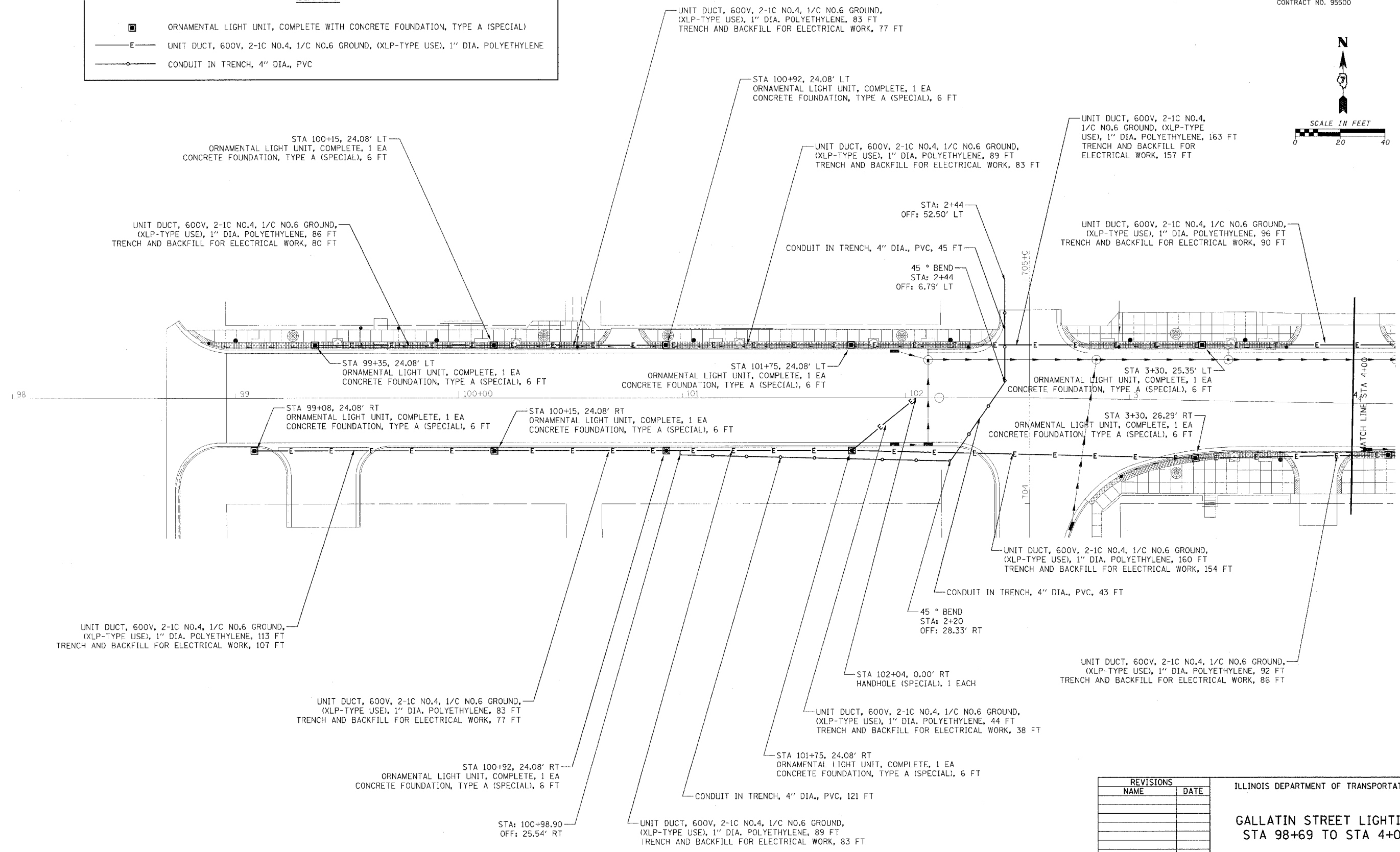
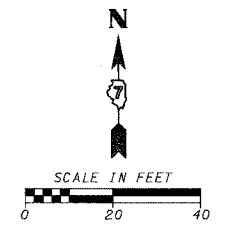
CADD FILE: /4812/perm/Gallatin_02.dgn
PLOTTED: 3/5/2007

H.M. & G. INC. 4812

F.A.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	142	94
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, 2-1C NO.4, 1/C NO.6 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE
 CONDUIT IN TRENCH, 4" DIA., PVC



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

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

SCALE: VERT. _____
HORIZ. _____

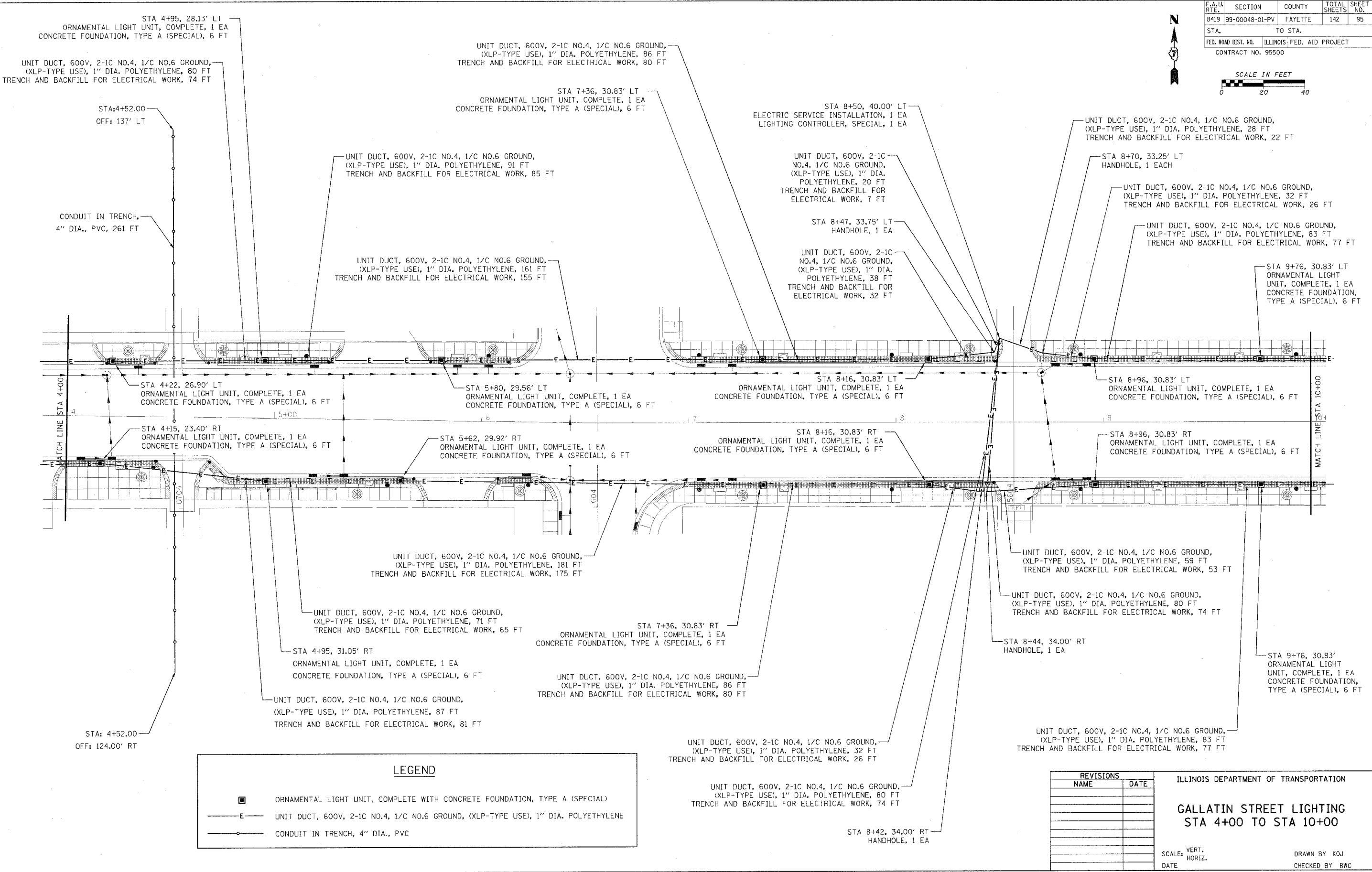
DATE _____

DRAWN BY KOJ
CHECKED BY BWC

CADD FILE: /4812/Lighting/Gallatin.DIA.dgn
PLOTTED: 3/5/2007

H.M. & G. INC. 4812

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	142	95
STA. TO STA.		ILLINOIS FED. AID PROJECT		
FED. ROAD DIST. NO.		CONTRACT NO. 95500		



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

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
GALLATIN STREET LIGHTING
STA 4+00 TO STA 10+00

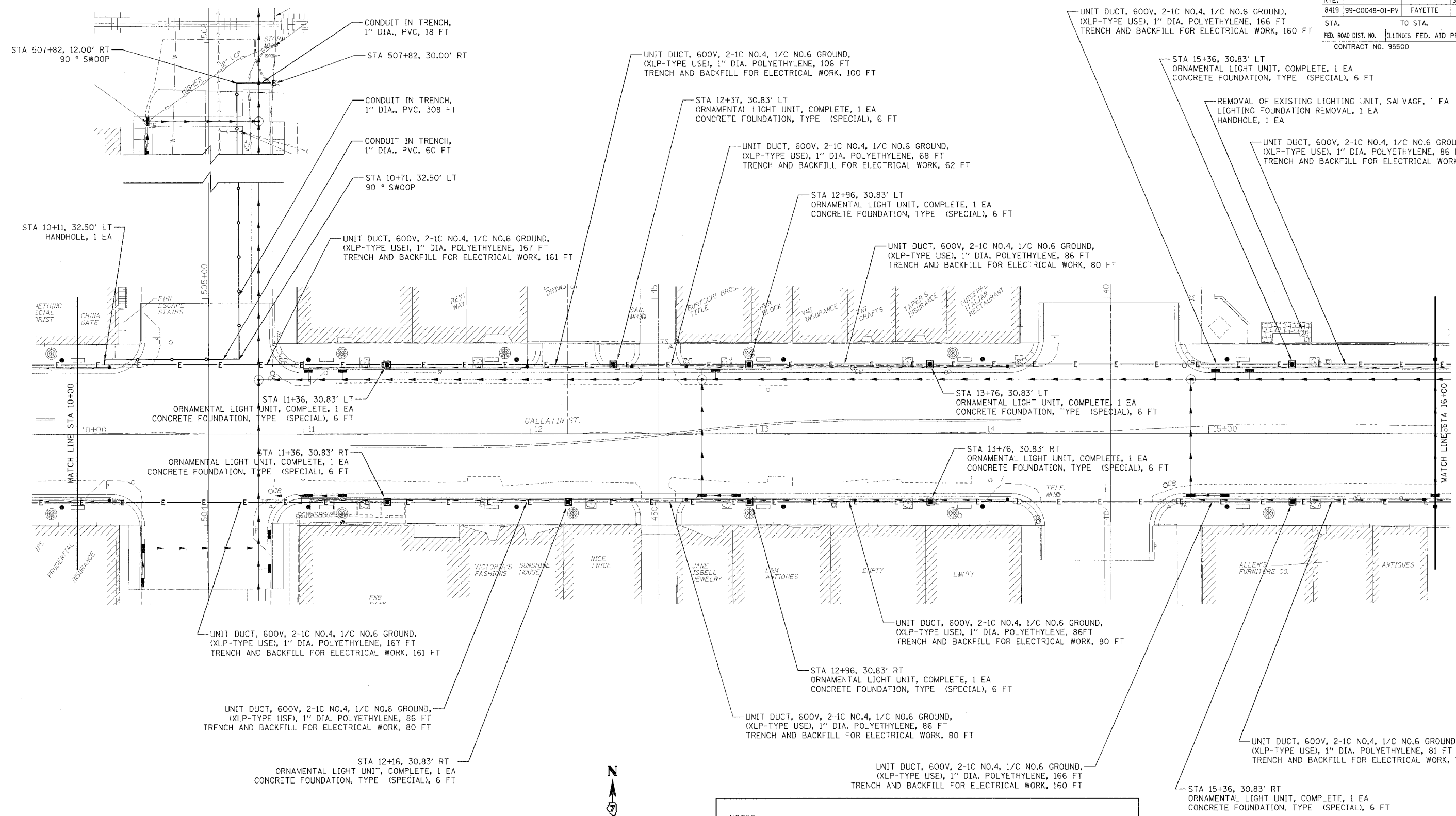
SCALE: VERT. _____
 HORIZ. _____
 DATE _____

DRAWN BY KOJ
 CHECKED BY BWC

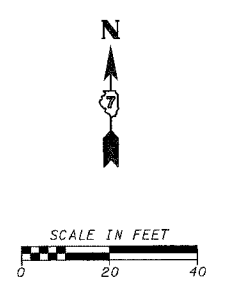
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 PLOTTED: 3/5/2007

H.M. & G. NO. 4812

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	142	96
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, 2-1C NO.4, 1/C NO.6 GROUND, (XLP-TYPE USE), 1\"/>



NOTES:
 THE CONTRACTOR WILL BE REQUIRED TO RECONNECT THE EXISTING WIRING IN EACH HANDHOLE AFTER REMOVAL OF EXISTING LIGHTING UNIT AS TO CONTINUE SERVICE.

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	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

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

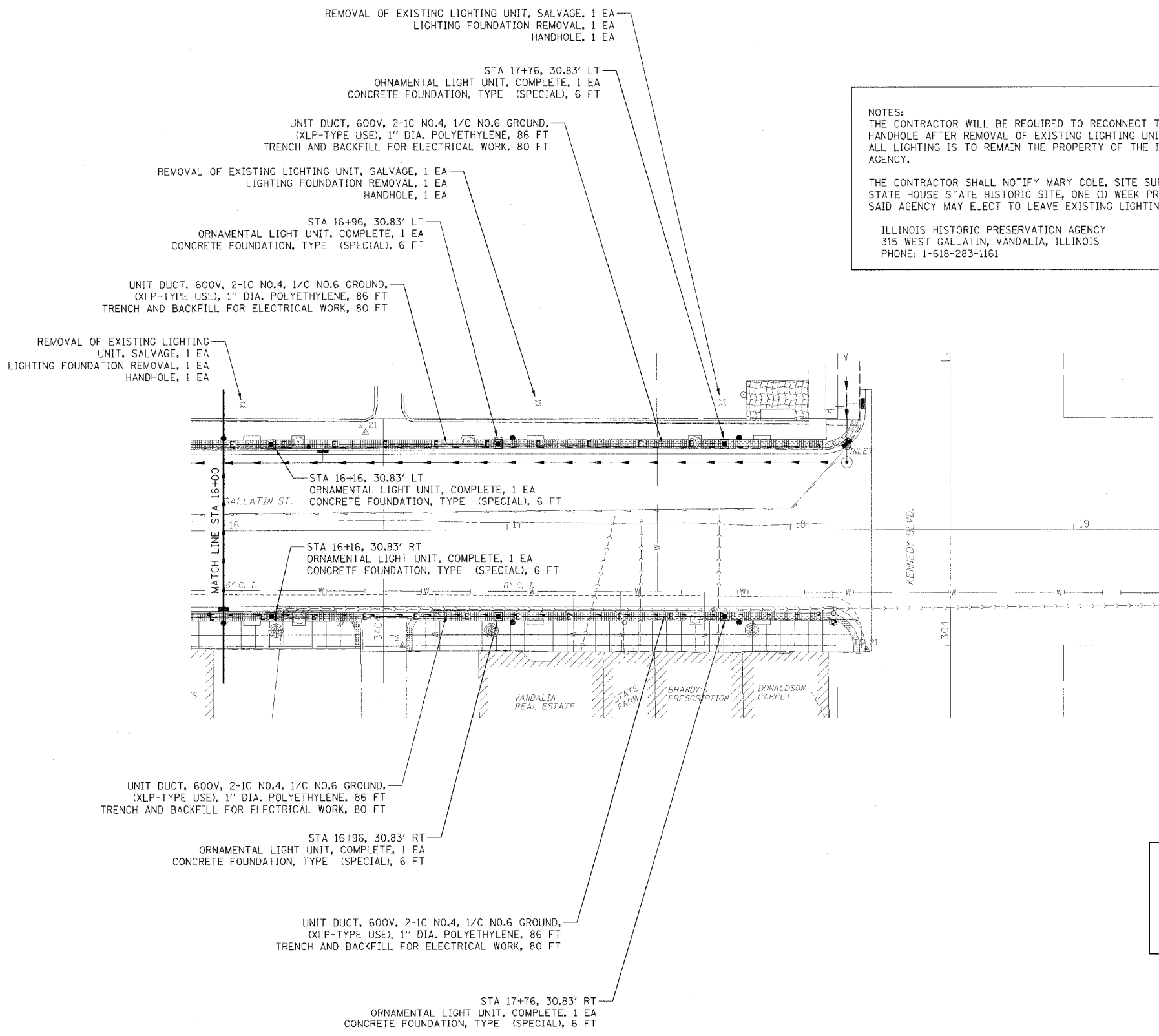
SCALE: VERT. _____
 HORIZ. _____

DATE _____ DRAWN BY KOJ
 CHECKED BY BWC

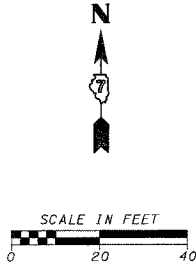
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 PLOTTED: 01/23/2007

H.M. & G. NO. 4812

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	142	97
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 95500				



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 ILLINOIS HISTORIC PRESERVATION AGENCY
 315 WEST GALLATIN, VANDALIA, ILLINOIS
 PHONE: 1-618-283-1161



LEGEND

■	ORNAMENTAL LIGHT UNIT, COMPLETE WITH CONCRETE FOUNDATION, TYPE A (SPECIAL)
—E—	UNIT DUCT, 600V, 2-1C NO.4, 1/C NO.6 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

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

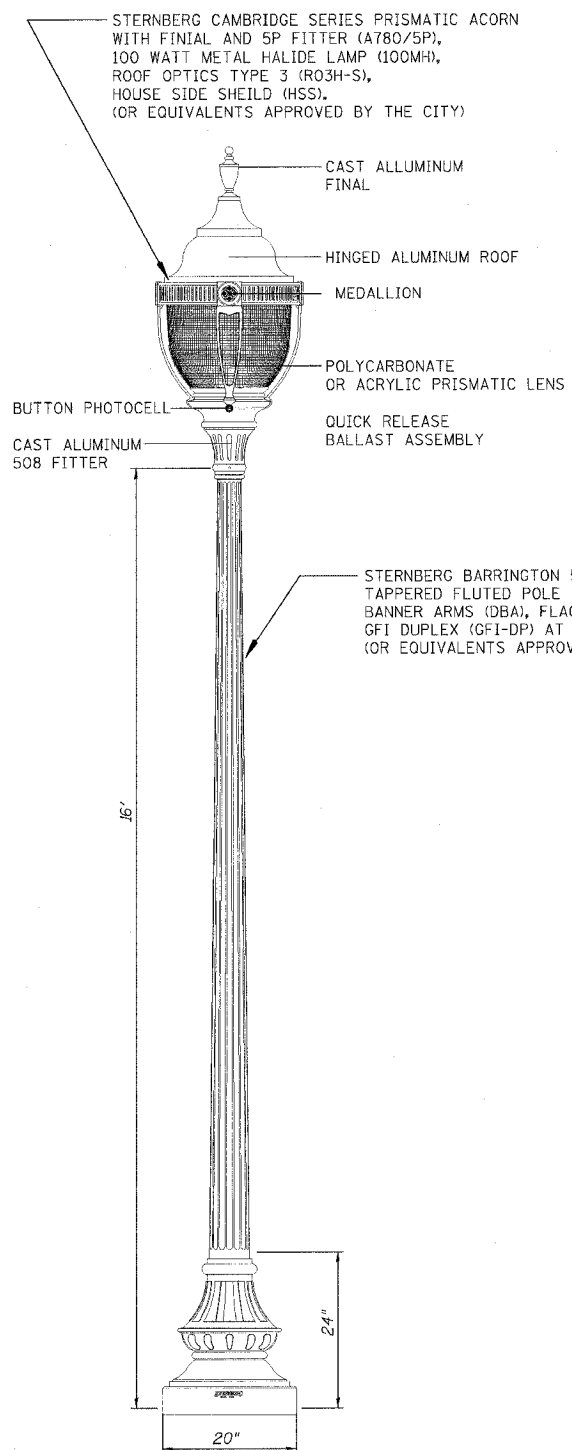
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 HORIZ. _____

DATE _____

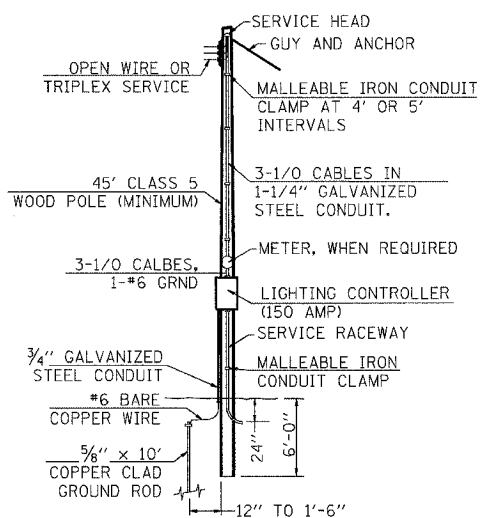
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 CHECKED BY BWC

CADD FILE: /4812/Lighting_Gallatin_02B.dgn
 PLOTTED: 01/23/2007

H.M. & G. INC. 4812

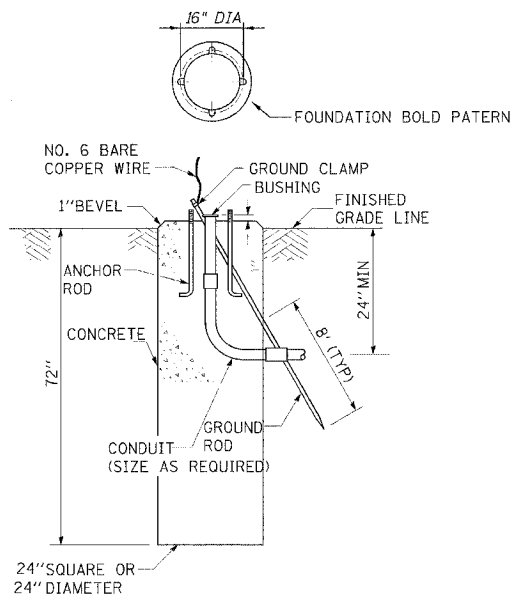


VINTAGE STYLE STREET LIGHT ON BLACK ORNAMENTAL POLE

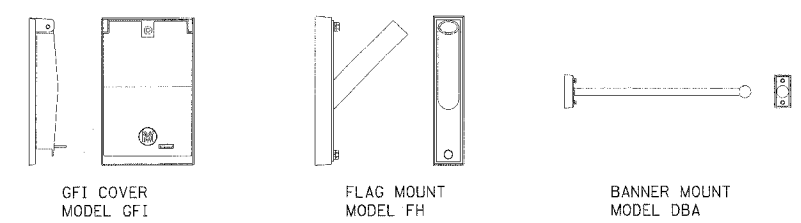


NOTE: LOCATE INSTALLATION TO ALLOW ACCESS FROM SIDEWALK ALONG F.A.P. 330 (IL.17). ALL ITEMS SHOWN ON THIS DETAIL ARE INCLUDED IN "ELECTRIC SERVICE INSTALLATION"

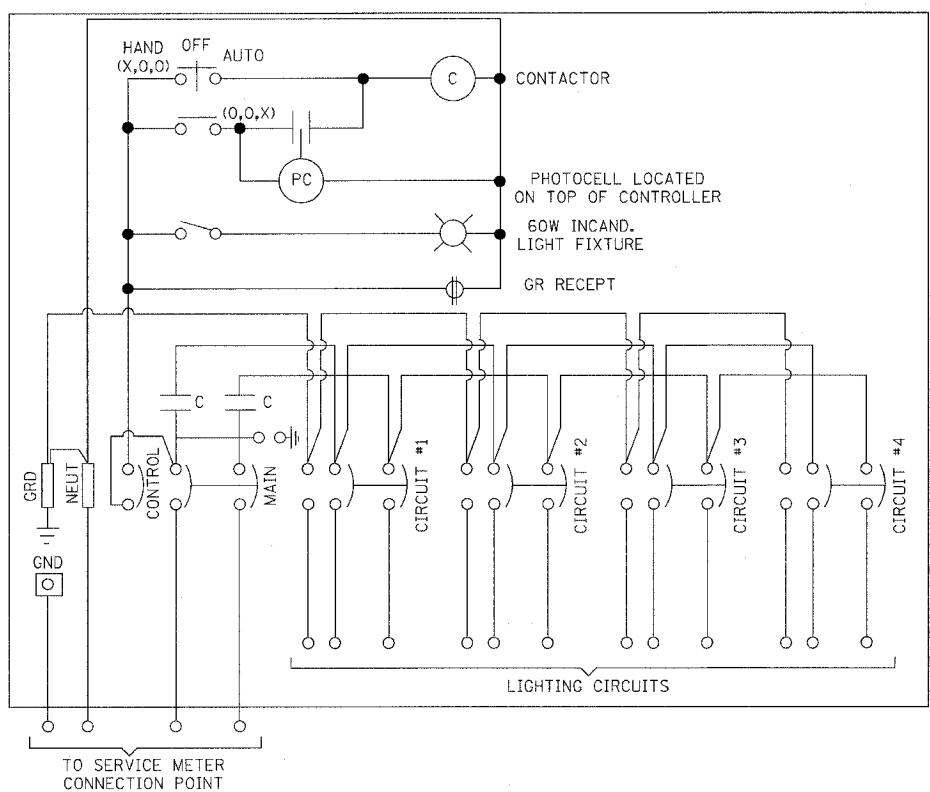
ELECTRIC SERVICE POLE FOR LIGHTING (MODIFIED FROM 805001)



CONCRETE FOUNDATION, TYPE A (SPECIAL) (MODIFIED FROM 878001)



LIGHT POLE ACCESSORIES

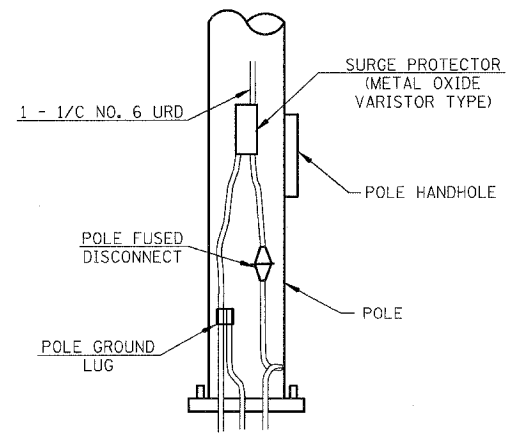


LIGHTING CONTROLLER SCHEMATIC

LIGHTING CONTROLLER SCHEDULE

TAG	MAIN C/B	CONTRACTOR	BRANCH CIRCUIT LOAD (VA)				TOTAL KVA	ENCLOSURE
			1	2	3	4		
A	100 A.	100 A.	2,800	2,800	2,800	2,800	11,200	PEDESTAL 26"H x 17"W x 15"D

- ALL CONTROLLERS SHALL HAVE THE FOLLOWING FEATURES:
1. I.D.O.T. APPROVED
 2. MAIN C.B. AND CONTACTOR AS LISTED
 3. BRANCH C.B.S. AS LISTED, 30 A., 2P.
 4. NEUTRAL BUS
 5. GROUND BUS
 6. LINE AND LOAD TERMINALS
 7. PHOTOCELL CONTROL AS PER CONTROL DIAGRAM
 8. SWITCHED INCANDESCENT LIGHT FIXTURE
 9. GFI RECEPTACLE
 10. METER SOCKET AND ENCLOSURE W/LIGHTNING ARRESTOR



LIGHT POLE BASE DETAIL VERTICAL LENGTHS OF CABLE ARE NOT PAID FOR SEPARATELY.









REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		LIGHTING DETAILS

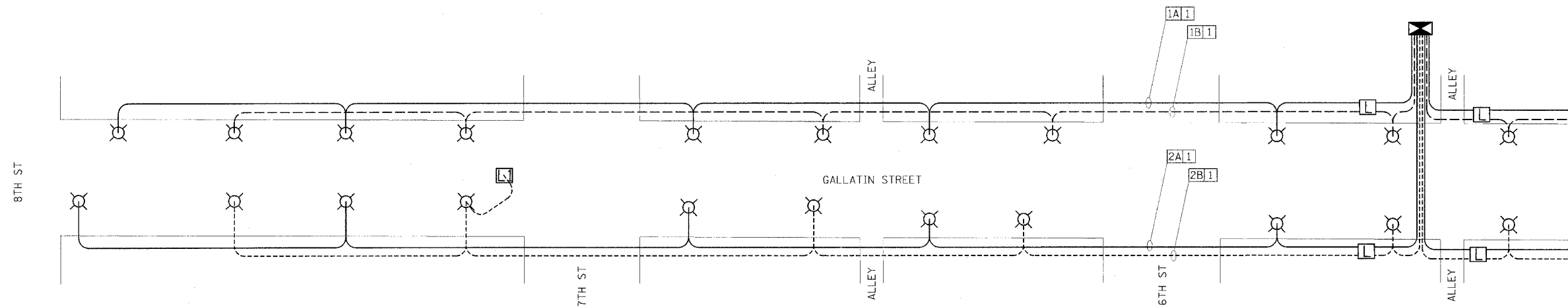
SCALE: VERT. HORIZ. DATE

DRAWN BY KOJ CHECKED BY BWC

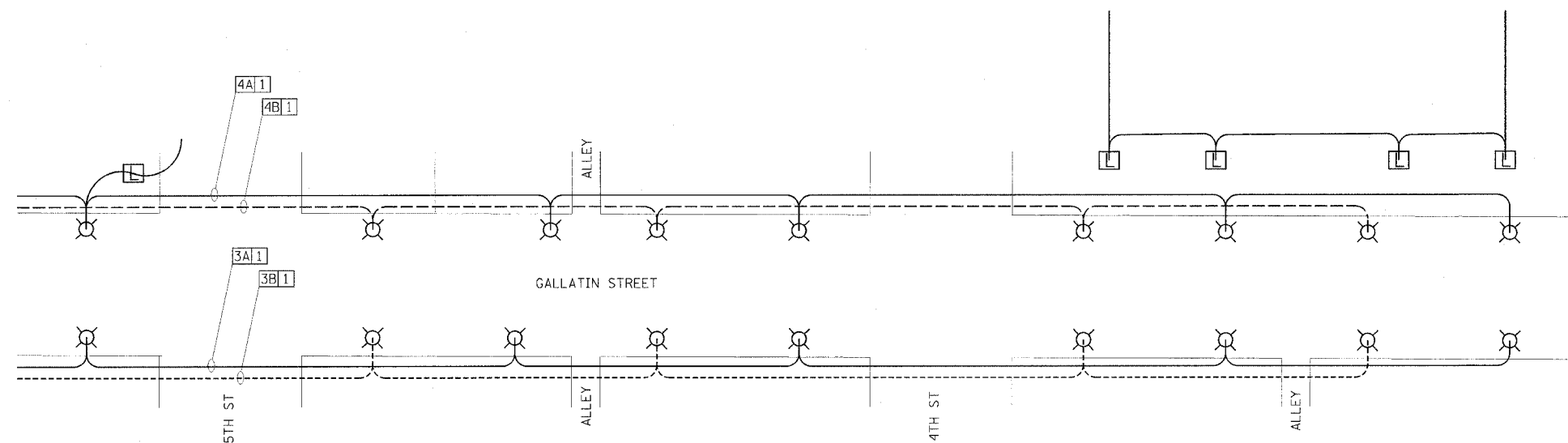
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	142	99
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 95500				

LIGHTING LEGEND

-  CONTROLLER
-  LUMINAIRE
-  HANDHOLE
-  HANDHOLE (SPECIAL)
-  2 #4 XLP, 1 #6 XLP
-  CIRCUIT DESIGNATION
-  PHASE I (120 V)
-  PHASE II (120 V)



LIGHTING ELECTRICAL PLAN (WEST)



LIGHTING ELECTRICAL PLAN (EAST)

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 IS TO REMAIN THE PROPERTY OF THE ILLINOIS HISTORIC PRESERVATION AGENCY.
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 ILLINOIS HISTORIC PRESERVATION AGENCY
 315 WEST GALLATIN, VANDALIA, ILLINOIS
 PHONE: 1-618-283-1161

LIGHTING SCHEDULE OF QUANTITIES:		
PAY ITEM	UNIT	QUANTITY
ELECTRIC SERVICE INSTALLATION	EACH	1
HANDHOLE	EACH	9
HANDHOLE (SPECIAL)	EACH	1
UNIT DUCT, 600V, 2-1C NO.4, 1/C NO.6 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE	FOOT	4176
TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	3899
LIGHTING CONTROLLER TYPE CB-RCS 100AMP - 240VOLT	EACH	1
CONCRETE FOUNDATION, TYPE A (SPECIAL)	FOOT	240
ORNAMENTAL LIGHT UNIT, COMPLETE	EACH	40

NOTES:

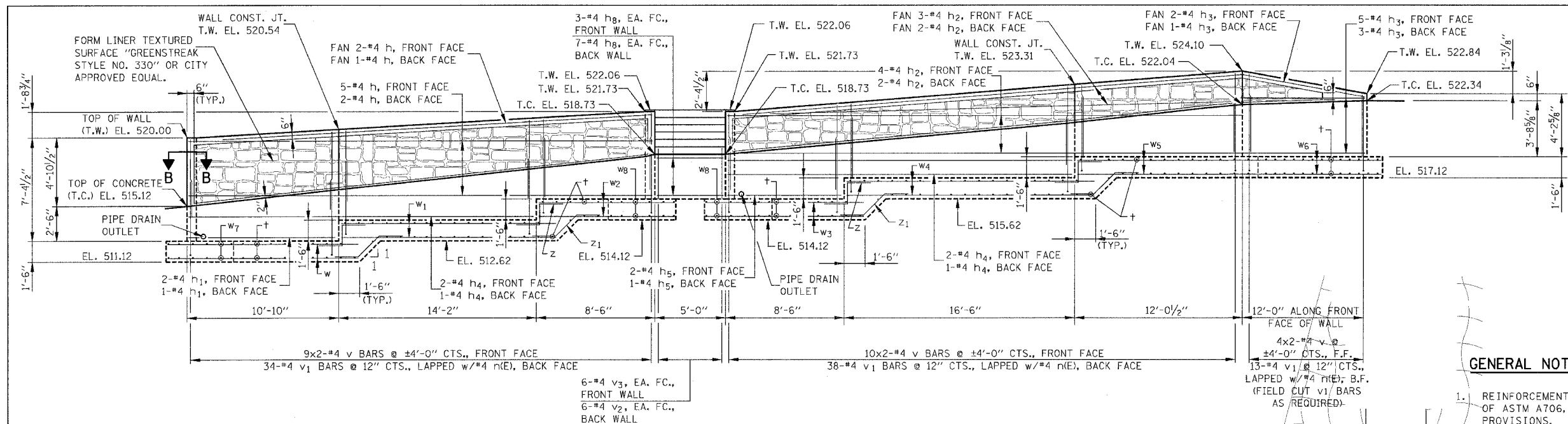
THE SYSTEM IS COMPRISED OF FOUR (4) CIRCUITS. EACH CIRCUIT WILL BE TWO PHASE. EACH SEQUENTIAL POLE SHALL BE CONNECTED TO ALTERNATING PHASES.
 EXISTING OVERHEAD LIGHTING TO BE REMOVED BY OTHER.

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		LIGHTING DETAILS SCALE: VERT. _____ HORIZ. _____ DATE _____
DRAWN BY KOJ		CHECKED BY BWC
DATE _____		

CADD FILE: 4812/0111/Lighting_2.dgn
 PLOTTED: 3/5/2007

H.M. & G. INC. 4812

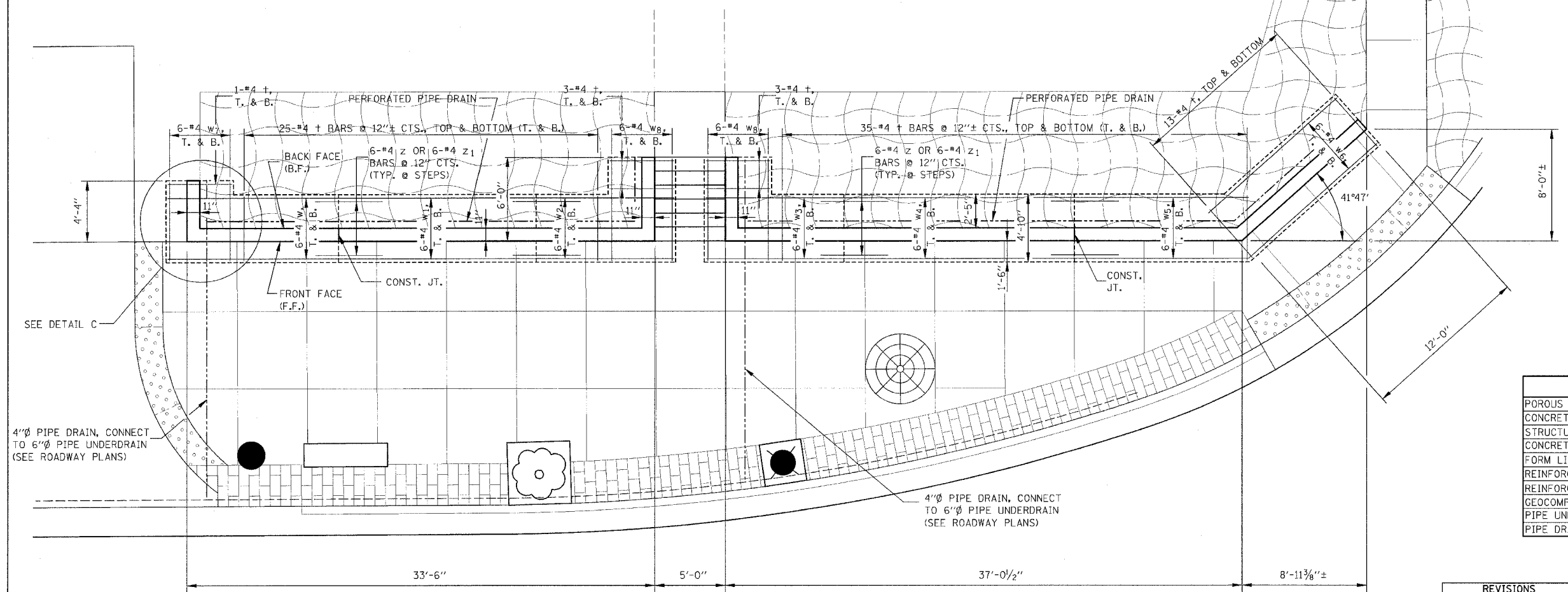
F.A.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	142	100
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 95500				



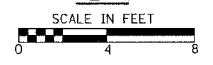
ELEVATION

GENERAL NOTES

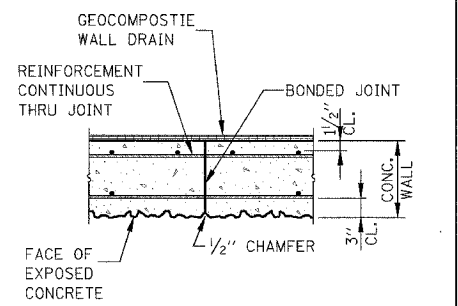
1. REINFORCEMENT BARS SHALL CONFORM TO THE REQUIREMENTS OF ASTM A706, GRADE 60 (IL MODIFIED). SEE SPECIAL PROVISIONS.
2. REINFORCEMENT BARS DESIGNATED (E) SHALL BE EPOXY COATED.



PLAN



WALL CONSTRUCTION JOINT



TOTAL BILL OF MATERIAL

ITEM	UNIT	TOTAL
POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	28
CONCRETE RETAINING WALL REMOVAL	FOOT	61
STRUCTURE EXCAVATION	CU YD	221
CONCRETE STRUCTURES	CU YD	49.8
FORM LINER TEXTURED SURFACE	SQ FT	181
REINFORCEMENT BARS	POUND	3,110
REINFORCEMENT BARS, EPOXY COATED	POUND	390
GEOCOMPOSITE WALL DRAIN	SQ YD	40
PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	90
PIPE DRAINS 4" (SPECIAL)	FOOT	39

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**RETAINING WALL
PLAN & ELEVATION**

SCALE: VERT. _____
HORIZ. _____

DATE _____

DRAWN BY KOJ KHL
CHECKED BY BWC/BGH

CADD FILE: /4812/r/wall.gnpl_480.dgn
PLOTTED: 01/23/2007

H.M. & G. NO. 4812