

INDEX OF SHEETS

- 1 COVER SHEET/TITLE SHEET
- 2 LEGEND, ABBREVIATIONS & UTILITY CONTACTS
- 3 SUMMARY OF QUANTITIES
- 4 TYPICAL CROSS SECTIONS
- 5-6 SCHEDULE OF QUANTITIES
- 7 ALIGNMENT & CONTROL POINTS
- 8 EROSION CONTROL PLAN
- 9 DEMOLITION PLAN
- 10-14 WEST SIDE PLAN & PROFILE
- 15-16 STORM SEWER PLANS
- 17 SIGNAGE AND PAVEMENT MARKINGS PLAN
- 18 DETAILS SHEET
- 19-30 TRAIL CROSS SECTIONS

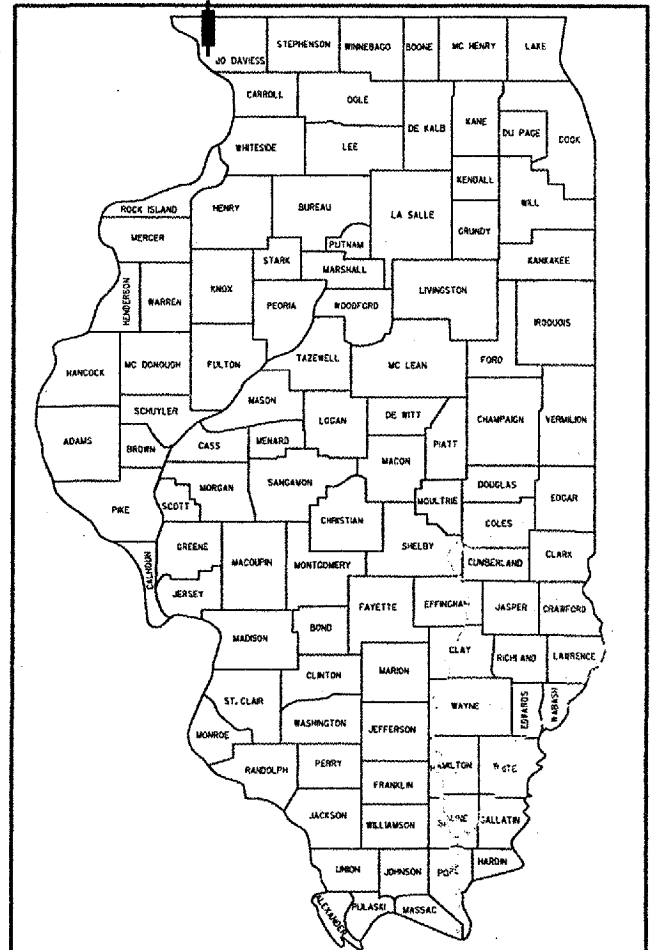
LIST OF ILLINOIS DOT HIGHWAY STANDARDS

- 280001-04 TEMPORARY EROSION CONTROL SYSTEMS
- 420001-07 PAVEMENT JOINTS
- 424001-05 CURB RAMPS FOR SIDEWALKS
- 542401 METAL END SECTION FOR PIPE CULVERTS
- 602001 CATCH BASIN TYPE A
- 604001-02 FRAME AND LIDS TYPE 1
- 606001-03 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND CUTTER
- 701001-01 OFF ROAD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
- 701006-02 OFF ROAD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
- 701011-01 OFF ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
- 701301-02 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701311-02 LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
- 701501-04 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
- 701901 TRAFFIC CONTROL DEVICES
- 720001 SIGN PANEL MOUNTING DETAILS
- 720006-01 SIGN PANEL ERECTION DETAILS
- 720011 METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
- 728001 TELESCOPING STEEL SIGN SUPPORT
- 729001 APPLICATION OF TYPES A & B METAL POSTS (FOR SIGNS AND MARKERS)
- 780001-01 TYPICAL PAVEMENT MARKINGS

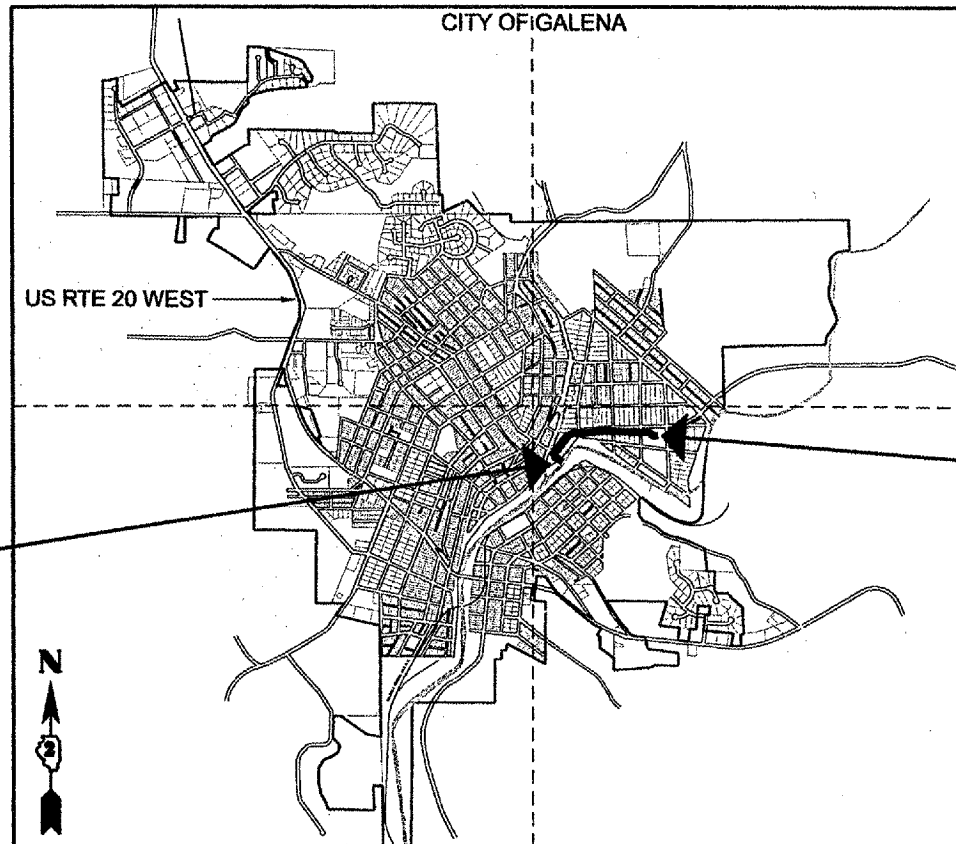
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
**PROPOSED
TRAIL PLANS**
GALENA RIVER TRAIL PHASE 2
CITY OF GALENA, ILLINOIS
JO DAVIESS COUNTY
SECTION 06-00042-00-BT
PROJECT NO. HD-0085(42)
JOB NO. C-92-004-07
CONTRACT 85417

85417

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	06-00042-00-BT	JO DAVIESS	30	1



LOCATION OF SECTION INDICATED THIS: - [Symbol]



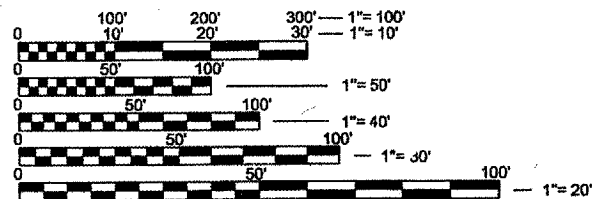
T28N

BEGIN PROJECT
STA. 46+60
N= 2094709.56
E =2227247.00

END PROJECT
STA 71+50
N= 2095203.17
E= 2229275.08

R1W R1E
NET LENGTH OF PROJECT = 0.47 MILES (2,490 FEET)

0 MI 0.50 MI 1 MI



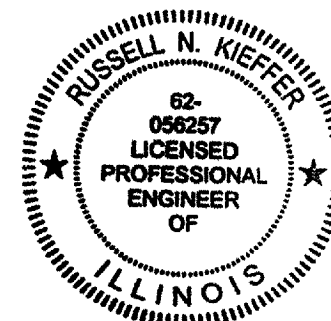
SCALES FOR PLAN & PROFILES
11x17 SHEET
1" = 40' HORIZ.
1" = 8' VERT.

SCALES FOR PLAN & PROFILES
22X34 SHEET
1" = 20' HORIZ.
1" = 4' VERT.

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

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

MSA PROJECT #750605



DATE: 12-13-07
EXP. 11-30-09
(Professional Engineer)

CITY OF GALENA

APPROVED FOR BIDDING 12.14 20 07
Andy Lewis
ANDY LEWIS, CITY ENGINEER

12/14 20 07
Jerry Murdock
JERRY MURDOCK, MAYOR, CITY OF GALENA

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PASSED DEC. 28 20 07
John J. Johnson
DISTRICT ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID BASED ON LIMITED REVIEW
DEC. 28 20 07
Samuel F. Rayner
DEPUTY DIRECTOR OF HIGHWAYS, REGION 2 ENGINEER

ORIGINAL PLANS PREPARED BY
MSA
PROFESSIONAL SERVICES
322 North Alton Street, Galena, IL 61836
815-777-9233 1-888-672-0003 Fax: 815-777-3155
Web Address: www.msa-pa.com
© MSA PROFESSIONAL SERVICES

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	06-00042-00-BT	JO DAVIESS	30	2
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

85417

LEGEND

- | | | | |
|-------|-----------------------------------|------|--------------------|
| —WM— | EXISTING WATER MAIN | → | DRAINAGE ARROW |
| —MC— | EXISTING GATE VALVE & HYDRANT | —S— | SILT FENCE |
| —WS— | WATER SERVICE & CURB STOP | —R— | RIGHT-OF-WAY |
| —SM— | EXISTING SANITARY SEWER & MANHOLE | —B— | BASELINE |
| —SS— | EXISTING STORM SEWER & INLET | —P— | PROPERTY LINE |
| —SP— | PROPOSED STORM SEWER & INLET | —T— | TREE LINE |
| —E— | BURIED ELECTRIC | —I— | IRON PIPE |
| —G— | BURIED GAS & VALVE | ● | IRON ROD |
| —TV— | BURIED CABLE TELEVISION | △ | CONTROL POINT |
| —T— | BURIED TELEPHONE | □→ | POWER POLE & GUY |
| —FO— | BURIED FIBER OPTICS | ⊗ | LIGHT POLE |
| —R— | RAILROAD TRACKS | ⊗ | PEDESTAL |
| —CG— | EXISTING CURB & GUTTER | ⊥ | STREET SIGN |
| —PCG— | PROPOSED CURB & GUTTER | ⊥ | MAILBOX |
| —ES— | EXISTING SIDEWALK | ⊥ | FLAGPOLE |
| —PCS— | PROPOSED SIDEWALK | —EB— | EROSION BALES |
| —C— | EXISTING CULVERT PIPE | ☆ | TREE - DECIDUOUS |
| —PCS— | PROPOSED CULVERT PIPE | ☆ | TREE - CONIFEROUS |
| —X— | FENCE LINE | ⊗ | TREE TO BE REMOVED |

ABBREVIATIONS


- | | |
|--------|-------------------------------|
| ASPH. | ASPHALT |
| APPROX | APPROXIMATE |
| BIT. | BITUMINOUS MATERIAL |
| B.O.C. | BACK OF CURB |
| B.O.W. | BACK OF WALK |
| CONC. | CONCRETE |
| C.Y. | CUBIC YARD |
| CABC | CRUSHED AGGREGATE BASE COURSE |
| COND. | CONDITION |
| DIA | DIAMETER |
| DOT | DEPARTMENT OF TRANSPORTATION |
| E | EAST |
| EXIST. | EXISTING |
| F.G. | FINISHED GRADE |
| F.O.W. | FRONT OF WALK |
| F.E.S. | FLARED END SECTION |
| FT. | FEET |
| HORIZ | HORIZONTAL |
| I.E. | INVERT ELEVATION |
| L.F. | LINEAR FOOT |
| MAX | MAXIMUM |
| MIN | MINIMUM |
| N | NORTH |
| PC | PORTLAND CEMENT |
| O.C. | ON CENTER |
| R.O.W. | RIGHT OF WAY |
| R.R. | RAILROAD |
| RCP | REINFORCED CONCRETE PIPE |
| S.U.P. | SHARED USE PATH |
| S | SOUTH |
| SHT. | SHEET |
| SO. | SQUARE |
| TYP | TYPICAL |
| W | WEST |
| W/ | WITH |
| R.C. | REINFORCED CONCRETE |
| P.C. | PORTLAND CEMENT |
| S.U.P. | SHARED USE PATH |

LIST OF UTILITY CONTACTS:

- | | |
|--|---|
| <p>-TELEPHONE
SBC
2404 8th AVE.
ROCKFORD, IL 61108
FRANK ROSE
PHONE: 815-394-7276</p> | <p>-WATER MAIN & SANITARY SEWER
CITY OF GALENA
ANDY LEWIS, CITY ENGINEER
312 1/2 NORTH MAIN
GALENA, ILLINOIS 61036
815-777-1050</p> |
| <p>-TELEPHONE
1-800-892-0123</p> | <p>-FIBER OPTIC & CABLE
MEDIACOM
ROB GASSMAN
PHONE: 563-584-0589, EXT. 122</p> |
| <p>-GAS
NICOR GAS
1844 FERRY ROAD
NAPERVILLE, IL 60563-9600
SCOTT STOGSDILL
UTILITY CONSULTANT
PHONE: 630.983.8676
JAMES KELLEN
SENIOR SYSTEM SPECIALIST
CELL: 815-985-9365</p> | <p>-OVERHEAD POWER & LIGHTING
ALLIANT ENERGY
WISCONSIN POWER AND LIGHT CO.
CORPORATE HEADQUARTERS
4902 NORTH BILTMORE LANE
PO BOX 77007
MADISON, WI 53707-1007
DAVE LOCKER
PHONE: 608-458-0509</p> |

PLAN
 REVISIONS
 NO. DATE
 1 12/13/2007
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 <p>MSA PROFESSIONAL SERVICES TRANSPORTATION • MUNICIPAL DEVELOPMENT • ENVIRONMENTAL</p>	<p>REVISIONS</p> <table border="1"> <thead> <tr> <th>NAME</th> <th>DATE</th> </tr> </thead> <tbody> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </tbody> </table>		NAME	DATE																			<p>ILLINOIS DEPARTMENT OF TRANSPORTATION</p> <p>LEGEND, ABBREVIATIONS, AND UTILITY CONTACTS</p> <p>SCALE: VERT. HORIZ. DATE</p> <p>DRAWN BY CHECKED BY</p>
	NAME	DATE																					

CONSTRUCTION TYPE CODE : Y047

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	06-00042-00-BT	JO DAVNESS	30	3
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

85417

SUMMARY OF QUANTITIES			
PAY CODE	ITEM	UNIT	TOTAL QUANTITY
20200100	EARTH EXCAVATION	CU YD	890
20201000	GRADING AND SHAPING ROADWAY	UNIT	5
20201006	GRADING AND SHAPING SHOULDERS	UNIT	5
20800150	TRENCH BACKFILL	CU YD	190
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	1,335
21400100	GRADING AND SHAPING DITCHES	FOOT	859
25000210	SEEDING, CLASS 2A	ACRE	166
25000400	NITROGEN FERTILIZER NUTRIENT	LB	145
25000500	PHOSPHORUS FERTILIZER NUTRIENT	LB	145
25000600	POTASSIUM FERTILIZER NUTRIENT	LB	145
25100105	MULCH METHOD 1	ACRE	166
28000300	TEMP. DITCH CHECKS	EACH	7
28000400	PERIMETER EROSION BARRIER	FT	470
28000510	INLET FILTERS	EACH	7
28100107	STONE RIPRAP, CLASS A4	SY	110
28200200	FILTER FABRIC	SY	110
35100500	AGGREGATE BASE COURSE, TYPE A 6"	TON	1,387
35100700	AGGREGATE BASE COURSE, TYPE A 8"	TON	308
40300100	BITUMINOUS MATERIALS (PRIME COAT)	GAL	658
40600625	LEVELING BINDER (MACHINE METHOD), N50	TON	177
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	177
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4-INCH	SF	2,453
42400300	PORTLAND CEMENT CONCRETE SIDEWALK 6-INCH	SF	2,288
42400800	DETECTABLE WARNINGS	SO FT	60
44000200	DRIVEWAY PAVEMENT REMOVAL	SY	117
44000500	COMBINATION CURB AND GUTTER REMOVAL	FT	94
44000600	SIDEWALK REMOVAL	SF	521
44000161	HOT-MIX ASPHALT SURFACE REMOVAL, 3"	SY	274
44000173	HOT-MIX ASPHALT SURFACE REMOVAL, 6"	SY	585
44201721	CLASS D PATCHES, TYPE III, 6 INCH	SY	20
44201723	CLASS D PATCHES, TYPE IV, 6 INCH	SY	76
44213200*	SAW CUTS	FT	1,498
50105220	PIPE CULVERT REMOVAL	FT	56
542C0213	PIPE CULVERTS, CLASS C, TYPE 18"	FT	213
542C0217	PIPE CULVERTS, CLASS C, TYPE 12"	FT	175
542C0220	PIPE CULVERTS, CLASS C, TYPE 15"	FT	59
542C0235	PIPE CULVERTS, CLASS C, TYPE 130"	FT	64
54215550*	METAL END SECTIONS 15"	EACH	1
54215565	METAL END SECTIONS 30"	EACH	1
54248510	CONCRETE COLLAR	CU YD	1.43
56400800	△ FIRE HYDRANT AND VALVE TO BE MOVED	EACH	4
60200105	CATCH BASINS, TYPE A, 4'DIAMETER, TYPE IFRAME, OPEN LID	EACH	2
60213300*	CATCH BASINS, SPECIAL	EACH	1
60242400*	INLETS, SPECIAL	EACH	5
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FT	1,385
63300205*	△ REMOVE AND REINSTALLATION OF EXISTING STEEL PLATE BEAM GUARD RAIL, TYPE A	FT	20
67100100*	MOBILIZATION	L SUM	1
70103700	TRAFFIC CONTROL COMPLETE	L SUM	1
72000100	△ SIGN PANEL - TYPE 1	SF	150
73000100	△ WOOD SIGN SUPPORT	FT	
78000200	△ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW)	FT	3,734
Z0013738*	CONSTRUCTION LAYOUT	L SUM	1
Z0077900*	WOOD POST AND RAIL FENCE	FT	609
XX000610*	RELOCATE EXISTING MAILBOX	EACH	5
XX003424	CONNECT TO EXISTING STRUCTURE	EACH	2
XX006402*	REMOVE AND RE-BRECT STONE WALL	L SUM	1
X4402200*	PAVEMENT REMOVAL (CONCRETE)	SO YD	49

△ SPECIALTY ITEMS



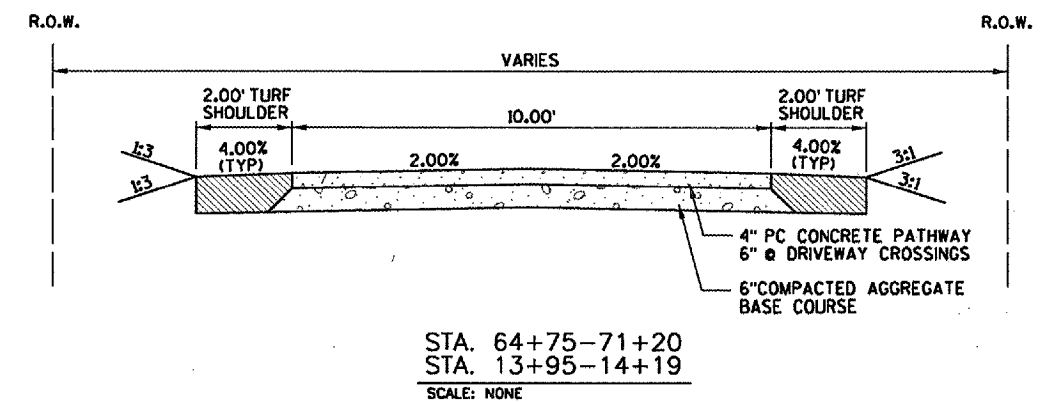
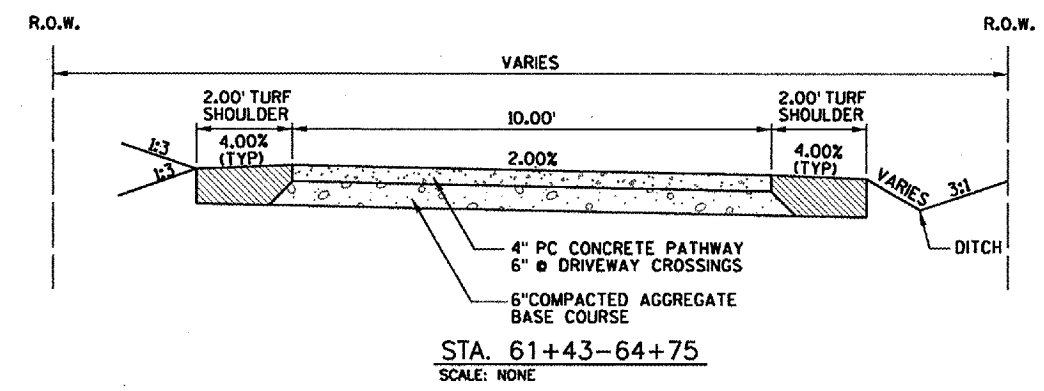
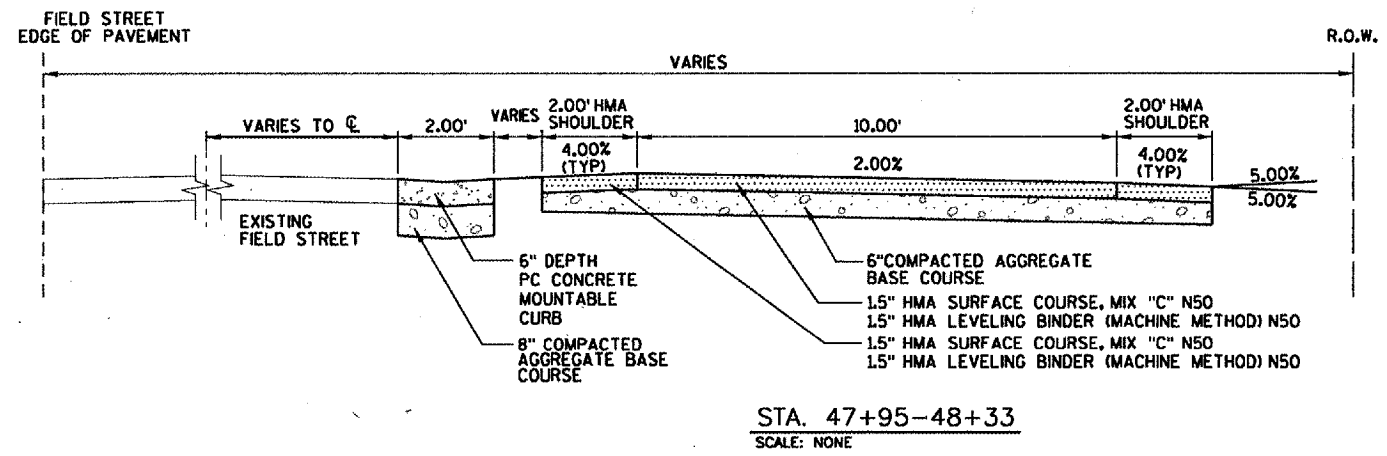
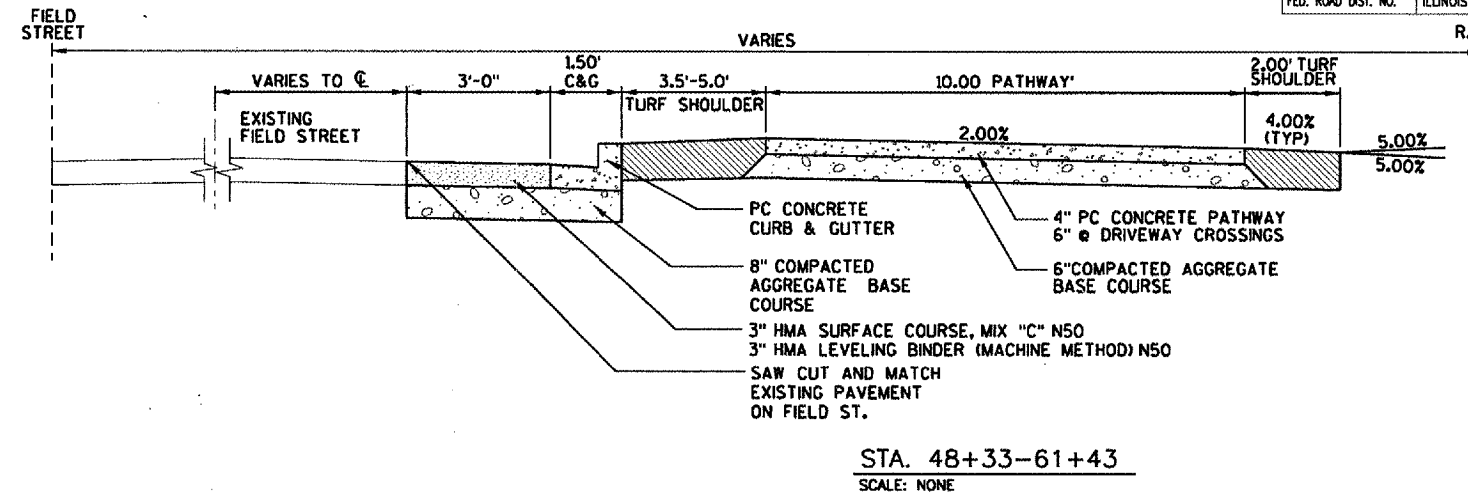
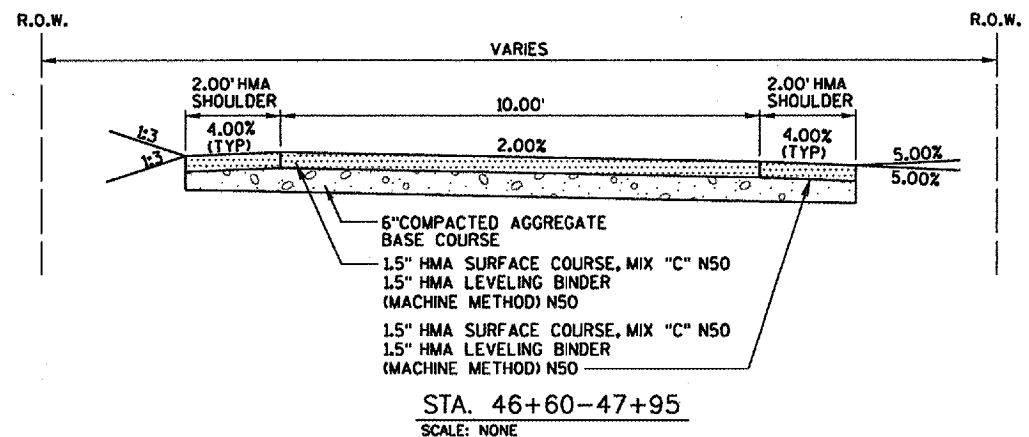
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SUMMARY OF QUANTITIES
 SCALE: VERT. DRAWN BY
 HORIZ. CHECKED BY
 DATE

SURVEYED, ADJUSTED, CHECKED, REVISIONS, PLAN, PROFILE, DATE, FILE NAME, SHEET NO.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	06-00042-00-BT	JO DAVESS	30	4
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

85417



HOT-MIX ASPHALT PAVEMENT CHART

MIXTURE USES (s)	SURFACE & LEVELING BINDER
PG:	PG 58-22
DESIGN AIR VOIDS	3.0 @ N50
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL 9.5 OR 12.5
FRICTION AGGREGATE	C
MIX UNIT WEIGHT	112 LBS/SY/IN

MSA
PROFESSIONAL SERVICES
TRANSPORTATION • MUNICIPAL
DEVELOPMENT • ENVIRONMENTAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTIONS

SCALE: VERT. DRAWN BY
HORIZ. CHECKED BY
DATE

SURVEYED CHECKED DATE
 ALIGNED CHECKED DATE
 PLAN CHECKED DATE
 NO. NO. NO.

85417

SCHEDULE FOR EARTHWORK

	20200100 EARTH EXCAVATION CY	20200910 GRADING AND SHAPING ROADWAY UNIT (LS)	20201006 GRADING AND SHAPING OF SHOULDERS UNIT (LS)	GRADING AND SHAPING OF DITCHES FOOT	FILL CY	CUT CY	EARTHWORK BALANCE CY
46+60-71+50	890				94	721	-627
48+77-51+22		5	5	245			
51+33-52+16				83			
53+00-53+65				65			
60+45-61+56				111			
61+24-64+79				355			
TOTAL	890	5	5	859	94	721	-627

SCHEDULE FOR HOT-MIX ASPHALT

STATION - STATION	BITUMINOUS MATERIALS (PRIME COAT)	LEVELING BINDER, (MACHINE METHOD) N50	HOT-MIX ASPHALT SURFACE COURSE MIX "C" N50
	GAL	TON	TON
46+60-48+33	345	72	72
47+85-61+43	183	77	77
51+23-51+33	9	2	2
52+11-53+07	74	16	16
55+38-55+72	10	2	2
62+76-63+25	18	4	4
64+07-64+51	11	2	2
69+18-69+27	3	1	1
69+58-69+61	4	1	1
TOTAL	658	177	177

SCHEDULE FOR LANDSCAPING ITEMS

STATION - STATION	TOPSOIL EXCAVATION AND PLACEMENT CY	SEEDING CLASS 2A ACRE	NITROGEN FERTILIZER NUTRIENT LB	PHOSPHORUS FERTILIZER NUTRIENT LB	POTASSIUM FERTILIZER NUTRIENT LB	MULCH METHOD 1 ACRE
	46+60-71+50	1,335.77	1.66	144.65	144.65	144.65
TOTAL	1,336	1.66	145	145	145	1.66

SCHEDULE FOR CONCRETE SHARED USE PATH AND CONCRETE SERVICE WALK

STATION	10' WIDE 4" DEPTH	10' WIDE 6" DEPTH
	SQ FT	SQ FT
47+82-47+93 LT	95	
47+47-48+20 RT	140	
48+33-51+21	2,914	
51+21-51+35		183
51+35-52+11	750	
52+11-52+92		1,038
52+92-55+38	2,446	
54+93-54+96 RT	15	
55+38-55+72		456
55+72-62+88	7,162	
61+54-61+59 RT		60
62+34-62+48 RT	60	
62+88-63+13		356
63+13-64+19	1,066	
64+19-64+39		195
64+39-69+21	4,813	
69+64-71+50	1,844	
70+86-71+11 RT	103	
71+11-71+19 RT	45	
TOTAL	21,453	2,288

SCHEDULE FOR EROSION CONTROL

STATION	PERIMETER EROSION FT	INLET FILTERS EACH	TEMP. DITCH CHECKS EACH
	46+60-71+50		7
56+59-61+29	470		
60+57-61+19 LT			2
61+90-64+56 RT			5
TOTAL	470	7	7

SCHEDULE FOR RIP-RAP

STATION	RIP-RAP STONE RIP RAP CLASS A4 SY	FILTER FABRIC SY
	52+05-52+25 LT	24
60+41-60+63 RT	42	42
61+25-61+54 RT	44	44
TOTAL	110	110

SCHEDULE FOR BASE COURSE

STATION - STATION	LOCATION CENTER	AGGREGATE BASE COURSE TYPE A 6"	AGGREGATE BASE COURSE TYPE A 8"
		TON	TON
46+60-71+50	CENTER	1,387	
47+20-48+53	LT		122
47+91-48+51	LT		14
48+77-52+46	LT		65
52+60-57+00	LT		107
57+00-61+43	LT		72
TOTAL:		1,387	308



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: VERT.
HORIZ.
DATE

DRAWN BY
CHECKED BY

PLAN: SUBMITTED, PLOTTED, ALIGNED, CHECKED, NO. 12/13/2007
 PROFILE: GRADES, CHECKED, STRUCTURE, NOTATIONS, CHECKED, NO. 12/13/2007
 PLOT DATE: 12/13/2007
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 PLOT SCALE: 1/8" = 1'-0"

85417

SCHEDULE FOR PIPE CULVERTS

STATION	TRENCH BACKFILL	PIPE CULVERTS, CLASS C TYPE 1 8"	PIPE CULVERTS, CLASS C TYPE 1 12"	PIPE CULVERTS, CLASS C TYPE 1 15"	PIPE CULVERTS, CLASS C TYPE 1 30"	CONCRETE COLLAR	METAL END SECTIONS 15"	METAL END SECTIONS 30"	CATCH BASINS TYPE A, 4' DIA. TYPE 1 FRAME OPEN LID	CATCH BASINS, SPECIAL	INLETS, SPECIAL	CONNECT TO EXISTING STRUCTURE
	CY	FT	FT	FT	FT	CU YD	EACH	EACH	EACH	EACH	EACH	EACH
48+65.40											1	
48+65.40-49+60.00			90									
49+60.00											1	
51+45.72									1			
51+45.72-52+60.05	42	113										
52+24.81-52+53.95	31			59			1					
52+53.95											1	
52+53.95-52+60.05	11		26									
52+60.05									1			
52+60.05-53+62.37	37	100										
52+96.74											1	
53+32												1
53+63												1
60+57.01-60+71.61	24				34			1				
60+71.61											1	
60+71.61-60+85.40	21				30							
60+85.40										1		
62+35.36-62+47.88	6		14									
62+86.85-63+13.19	11		26									
64+20.33-64+38.82	8		19									
46+60-71+50						1.43						
TOTAL	190	213	175	59	64	1.43	1	1	2	1	5	2

SCHEDULE FOR PAVEMENT REMOVAL

STATION - STATION	DRIVEWAY PAVEMENT REMOVAL	COMB. CURB GUTTER REMOVAL	SIDEWALK REMOVAL	HMA SURF REM 3	HMA SURF REM 6	PAVEMENT REMOVAL CONCRETE
	SQ YD	FT	SQ YD	SQ YD		SQ YD
46+66-47+04						49
46+59-47+91			109			
47+20-48+53				274		
47+66-47+94 LT, RT		44				
47+91-48+51 LT					32	
48+20-55+39 RT			342			
48+77-52+46 LT					146	
52+60-57+00 LT					245	
57+00-61+43 LT					162	
62+34			7			
62+76-63+27	70					
64+08-64+49	47					
69+16-69+24		25				
69+61-69+64		25				
70+86-71+50			63			
TOTAL	117	94	521	274	585	49

SCHEDULE FOR COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.12

STATION - STATION	LENGTH
	FT
47+85-47+94 LT	13
47+85-61+43 LT	1372
TOTAL	1,385

SCHEDULE OF GUARDRAIL REMOVALS

STATION	REMOVE AND REINSTALLATION OF EXISTING STEEL PLATE BEAM GUARD RAIL, TYPE A
	FT
52+30-52+64	20
TOTAL	20

SCHEDULE FOR FENCES

STATION	WOOD POST AND RAIL FENCE
	FT
53+56-53+89 RT	33
56+66-61+42 RT	476
46+60-71+50	100
TOTAL	609

SCHEDULE FOR PAVEMENT MARKING

STATION	THERMOPLASTIC YELLOW-4-INCH
	FT
46+60-48+33	1,134
48+33-69+21	2,088
52+11-53+07	140
69+21-69+64	236
69+64-71+00	136
TOTAL	3,734

SCHEDULE OF DETECTABLE WARNINGS

STATION	LOCATION	DETECTABLE WARNINGS
		SQ FT
48+33-48+35	CENTER	20
69+17-69+21	CENTER	20
69+64-69+67	CENTER	20
TOTAL		60

SCHEDULE FOR SAW CUTS

STATION	SAW CUTS	CLASS D PATCHES, TYPE III, 6 INCH	CLASS D PATCHES, TYPE IV, 6 INCH
	FT	8 INCH BASE COURSE SQ YD	8 INCH BASE COURSE SQ YD
46+60	6		
46+66-47+04 LT	38		
47+93 LT	9		
47+85-48+54 LT	69		
48+54-48+78 LT	39	20	
48+78-52+30 LT	352		
52+30 - 52+64 LT	56		45
52+64-60+64 LT	800		
60+64 - 60+90 LT	40		31
60+90-61+43 LT	53		
62+48 RT	6		
63+00 RT	16		
64+30 RT	14		
TOTAL	1,498	20	76

SCHEDULE FOR PIPE REMOVAL

STATION - STATION	15" CMP CULVERT	12" CMP CULVERT
	FT	FT
62+38-62+48 RT	10	
62+88-63+11 RT		23
64+18-64+41 RT		23
TOTAL	10	46

SCHEDULE FOR *STONE* WALL

STATION	RELOCATE EXISTING TIMBER RETAINING WALL
	FT
54+06-54+21 RT	15
TOTAL	15

SCHEDULE FOR RELOCATE EXISTING MAILBOX

STATION	LOCATION	EACH
60+23	CENTER	1
63+19	CENTER	2
64+46	CENTER	1
65+39	LT	1
TOTAL		5

SUBMITTED
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 DATE: _____
 NO. _____
 PLAN

SUBMITTED
 PLOTTED
 GRADES CHECKED
 STRUCTURE NOTATION CHECKED
 DATE: _____
 NO. _____
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12/13/2007
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 PLOT SCALE



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

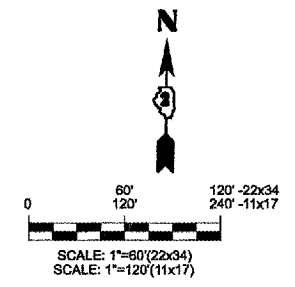
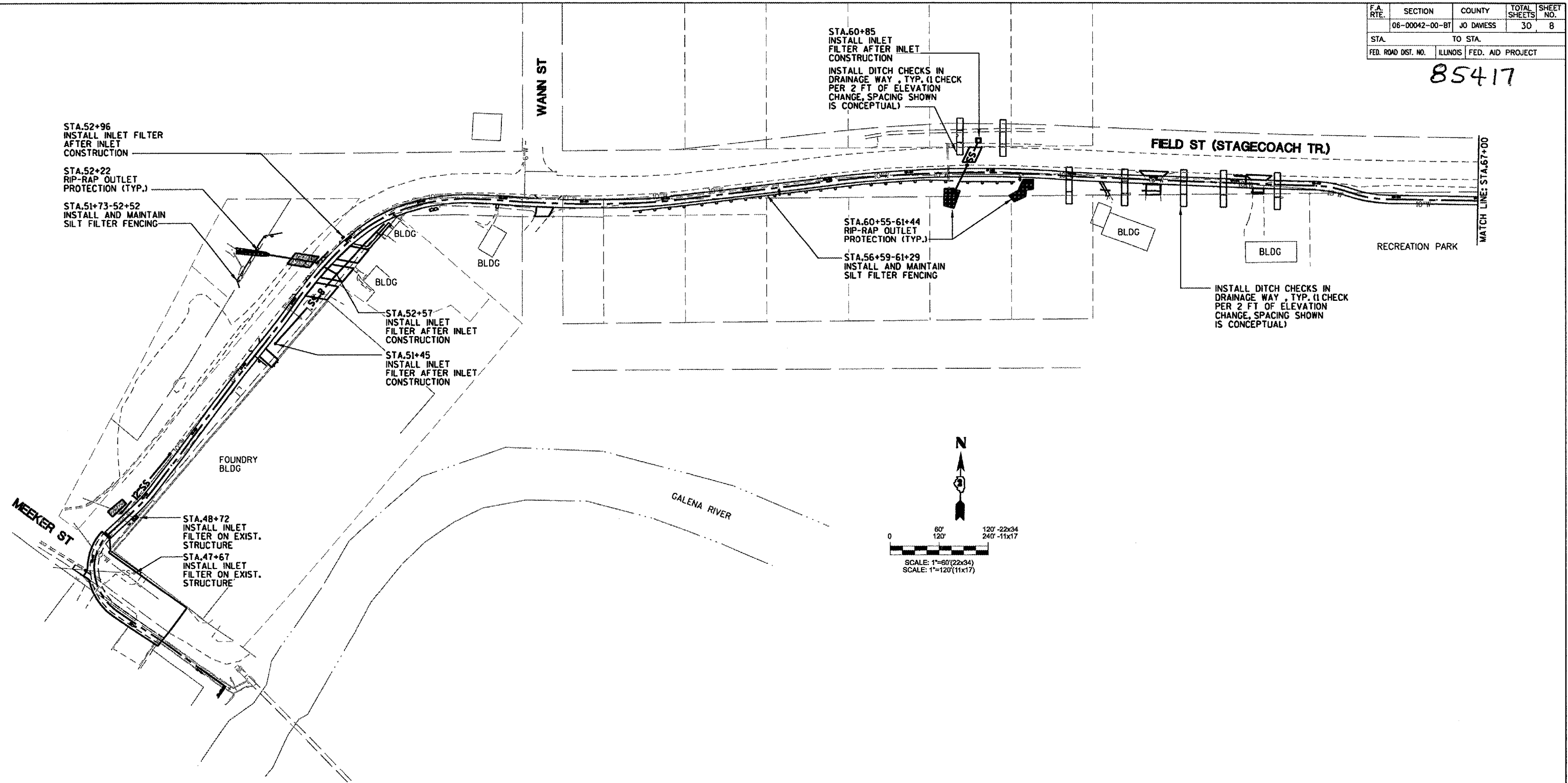
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SCALE: VERT. _____
 HORIZ. _____

DATE _____ DRAWN BY _____
 CHECKED BY _____

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

85417

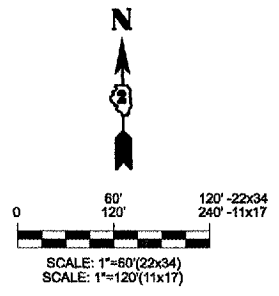
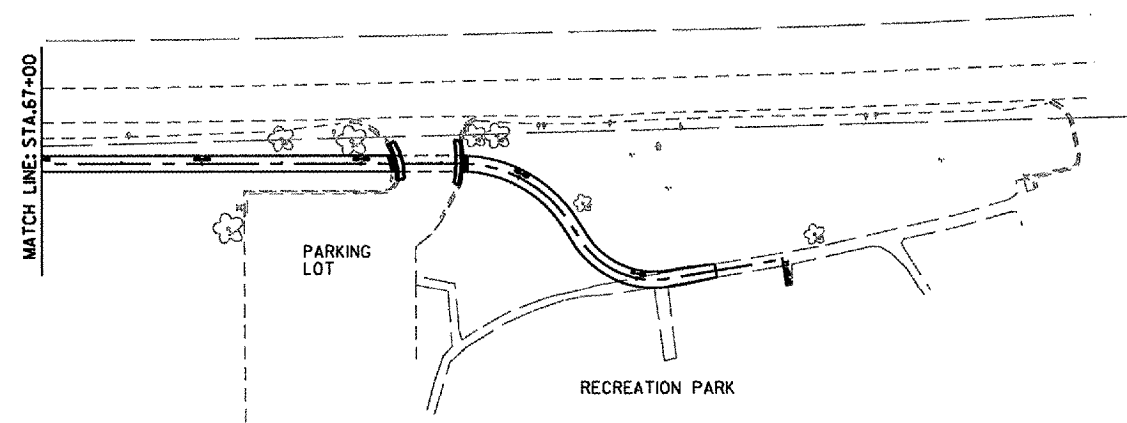


PLAN

NO.	DATE	DESCRIPTION

PROFILE

NO.	DATE	DESCRIPTION



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NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLANS

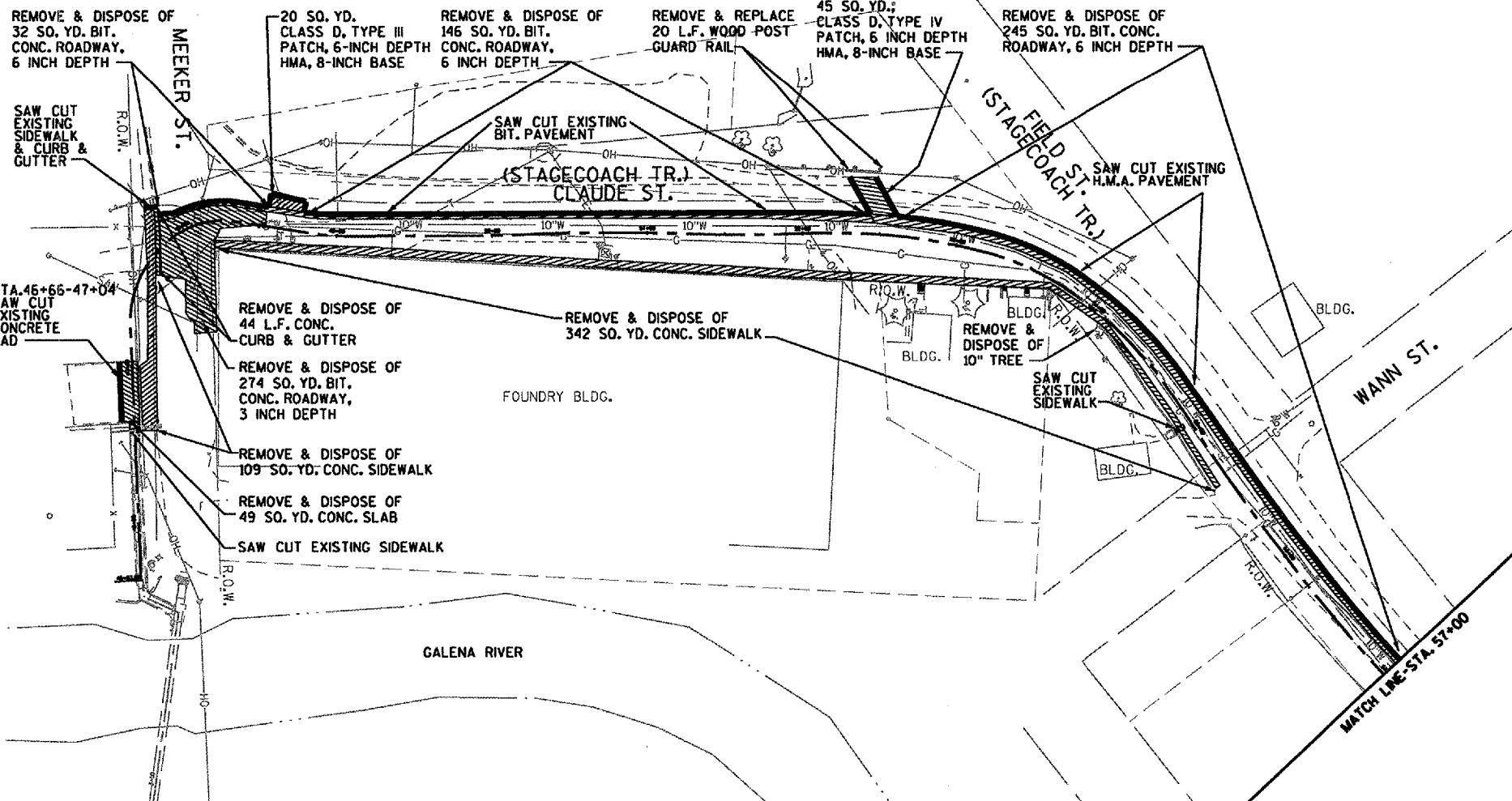
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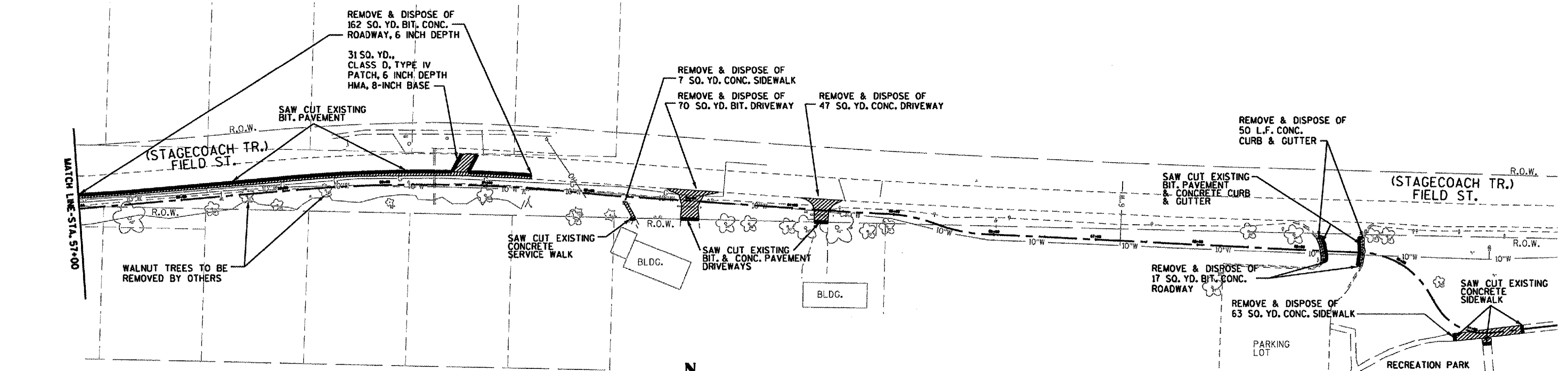
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STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

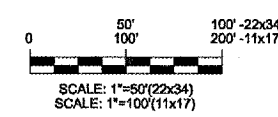
85417



STATION: 46+60 TO 57+00
 SCALE: 1"=50'(22x34)
 SCALE: 1"=100'(11x17)



STATION: 57+00 TO 71+50
 SCALE: 1"=50'(22x34)
 SCALE: 1"=100'(11x17)



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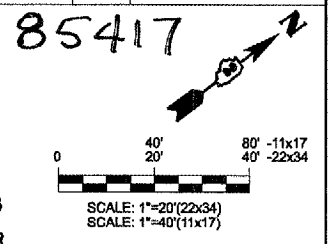
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NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
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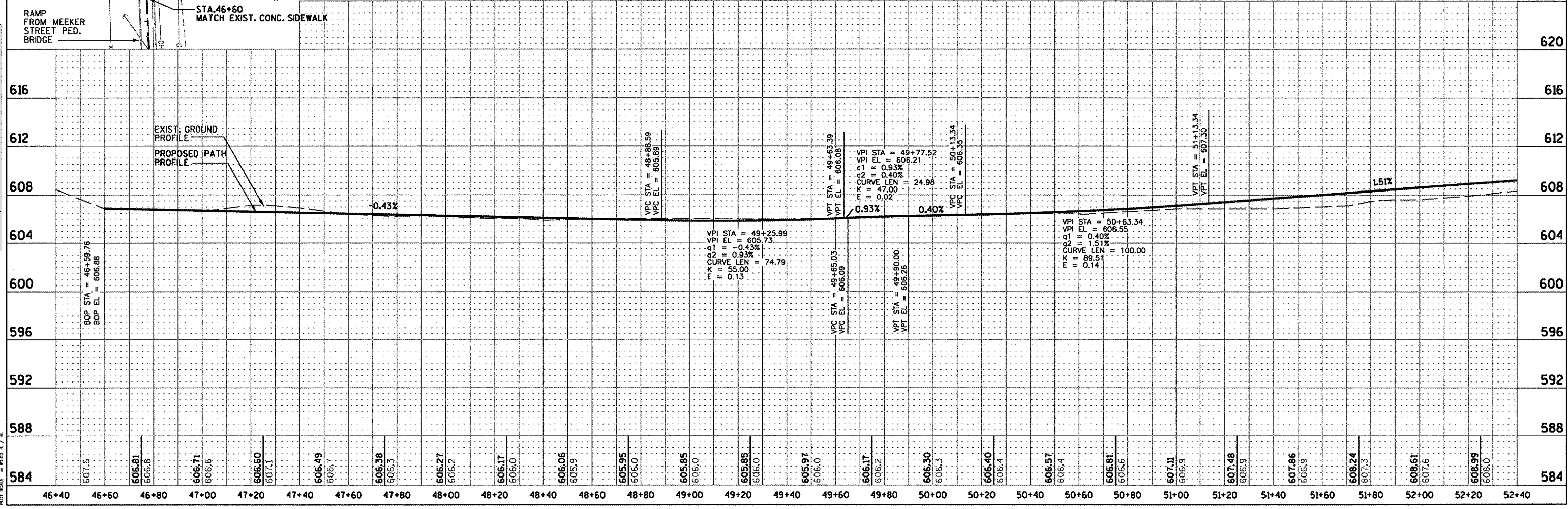
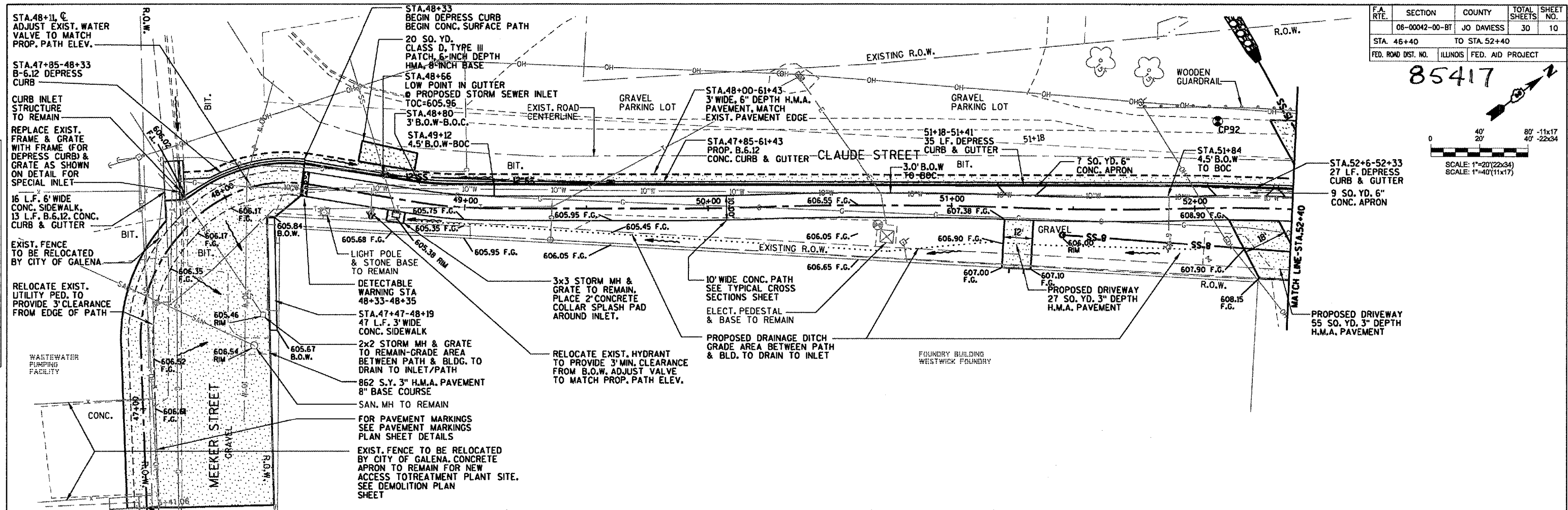
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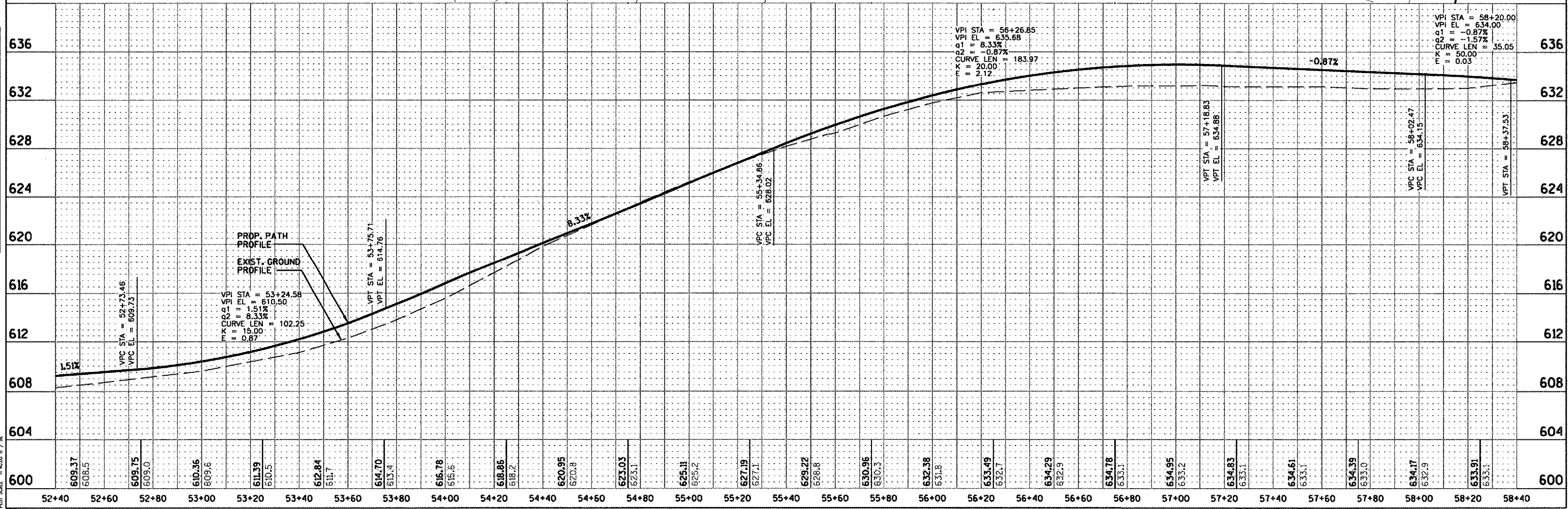
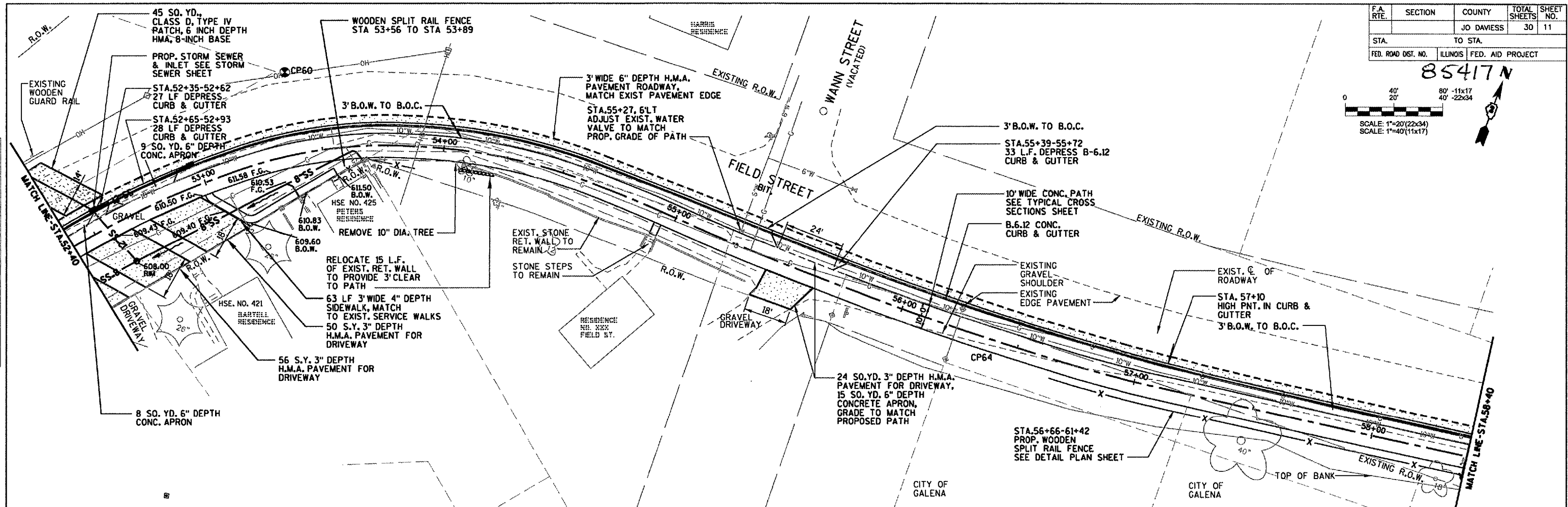
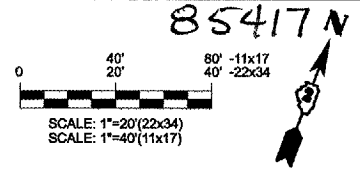


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DATE: 12/12/2007
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

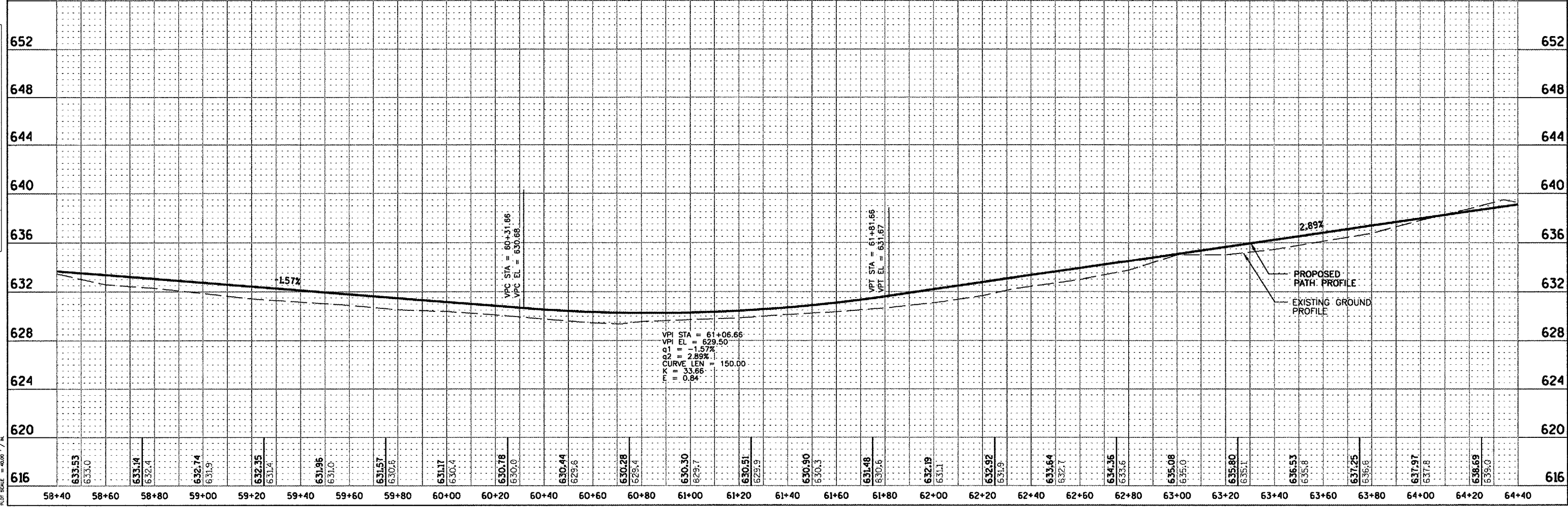
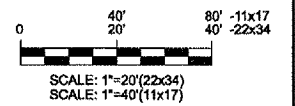
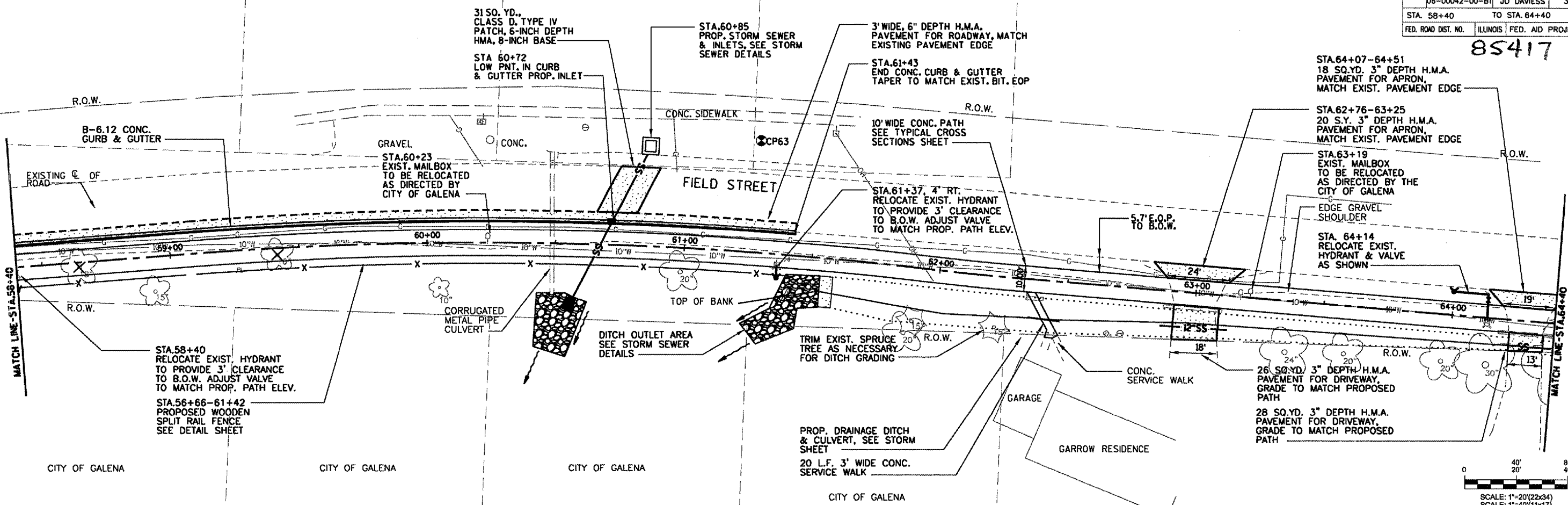


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PROJECT: 12/13/2007
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SCALE: 1"=40'

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
06-00042-00-BT		JO DAVIESS	30	12
STA. 58+40		TO STA. 64+40		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

85417 N



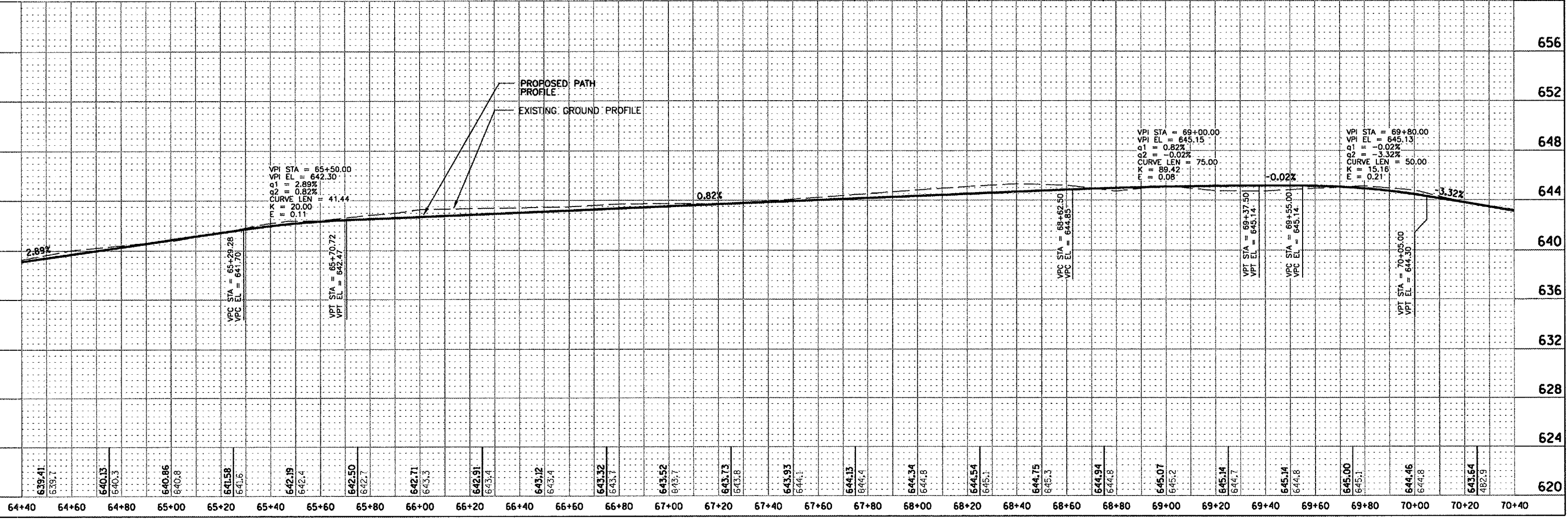
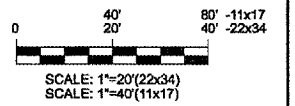
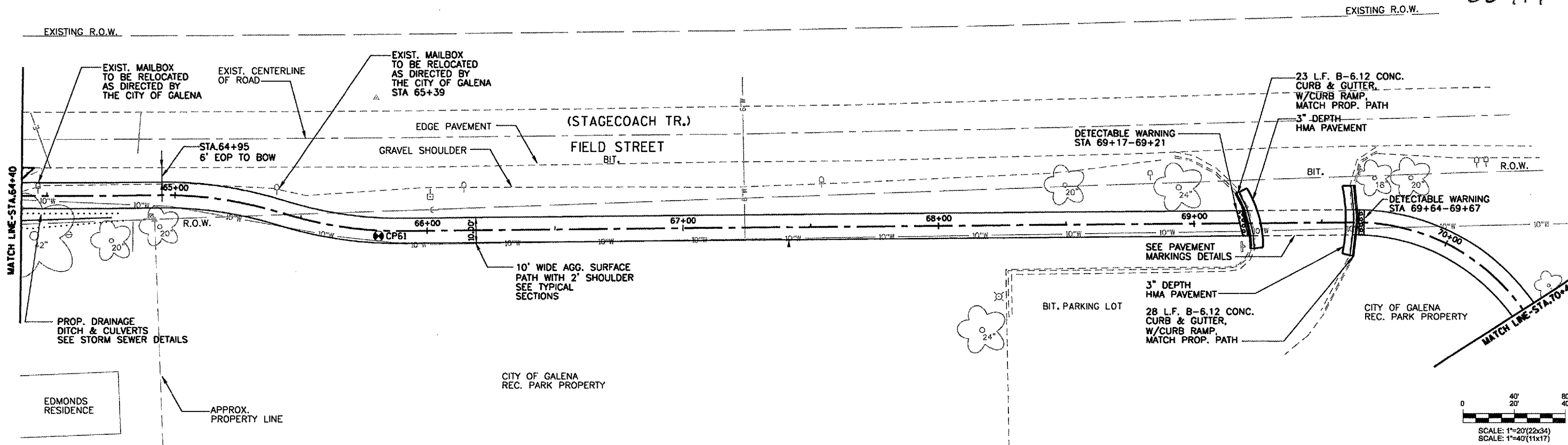
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PLOT SCALE: 1"=40' / 1"

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
06-00042-00-81	JO DAVISS	30	13	
STA. 64+40		TO STA. 70+40		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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STA. 70+40		TO STA. END PROJECT		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

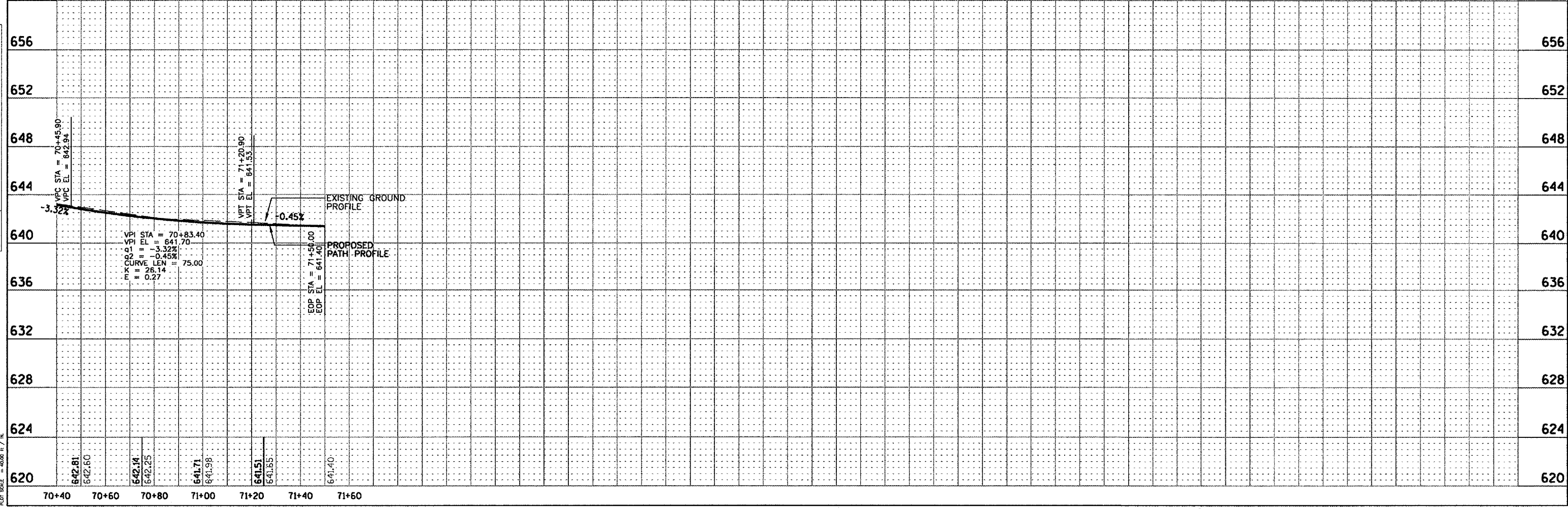
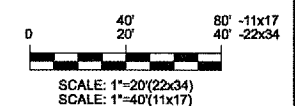
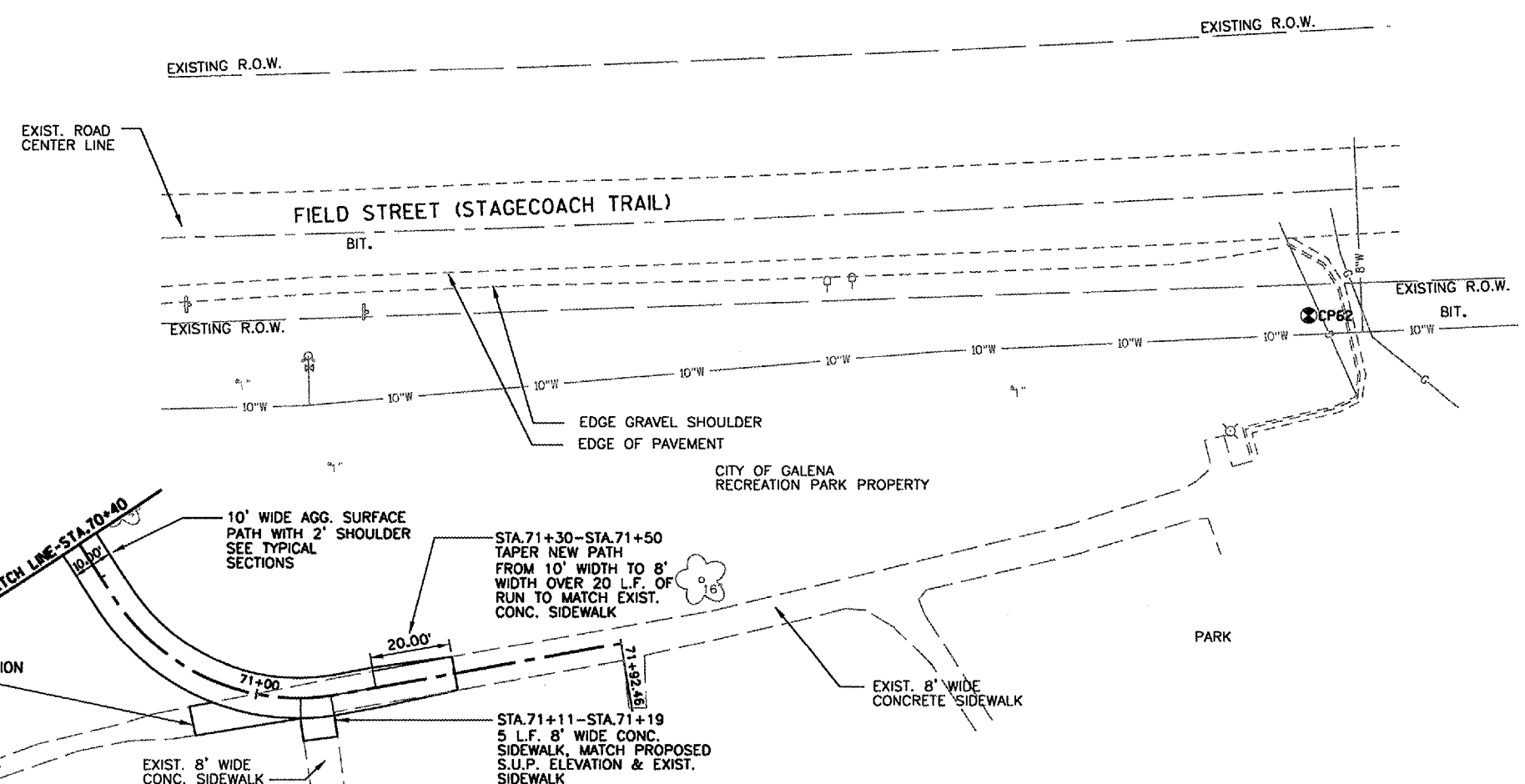
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 DATED FILE NAME
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 STRUCTURE NOTING
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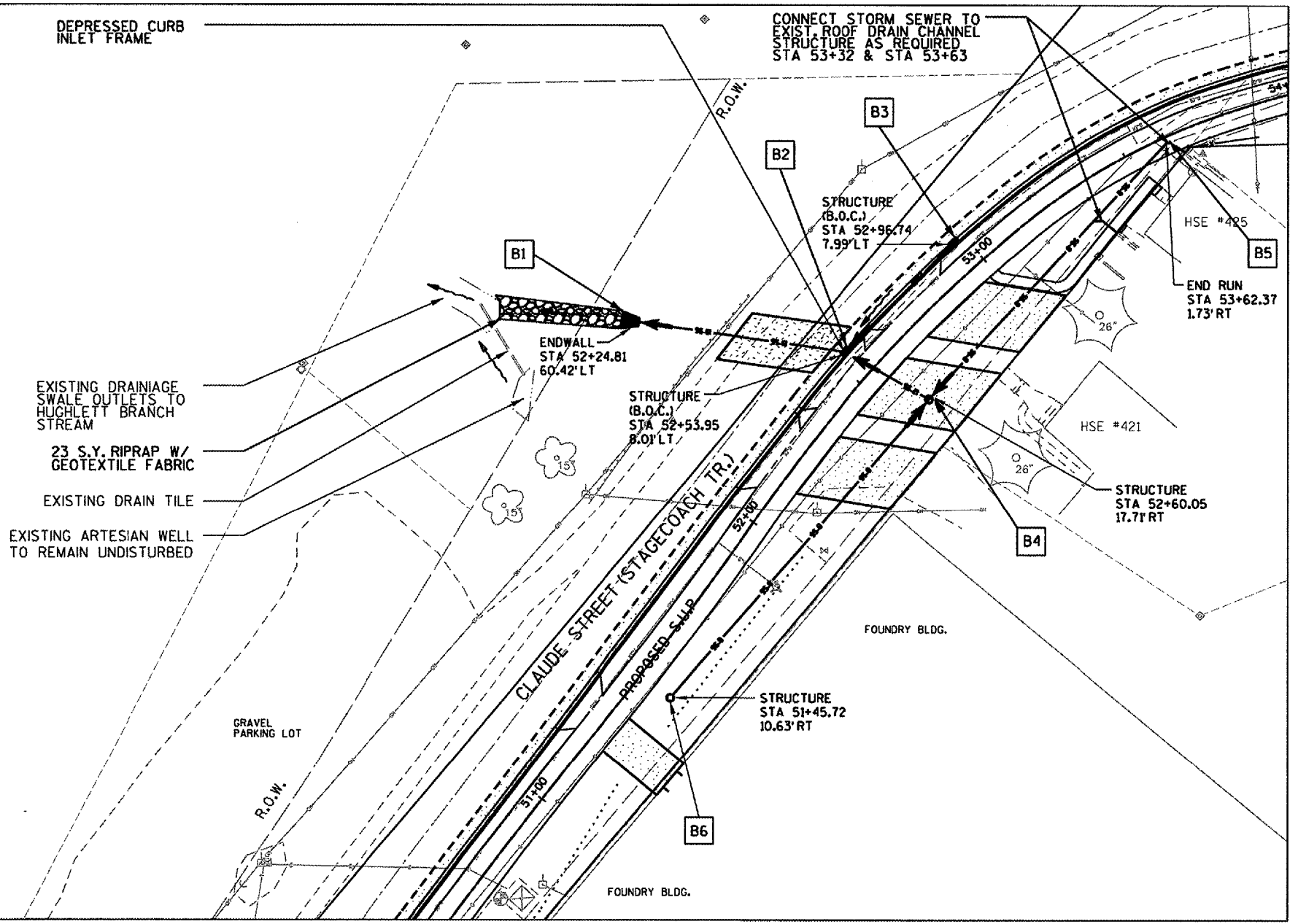
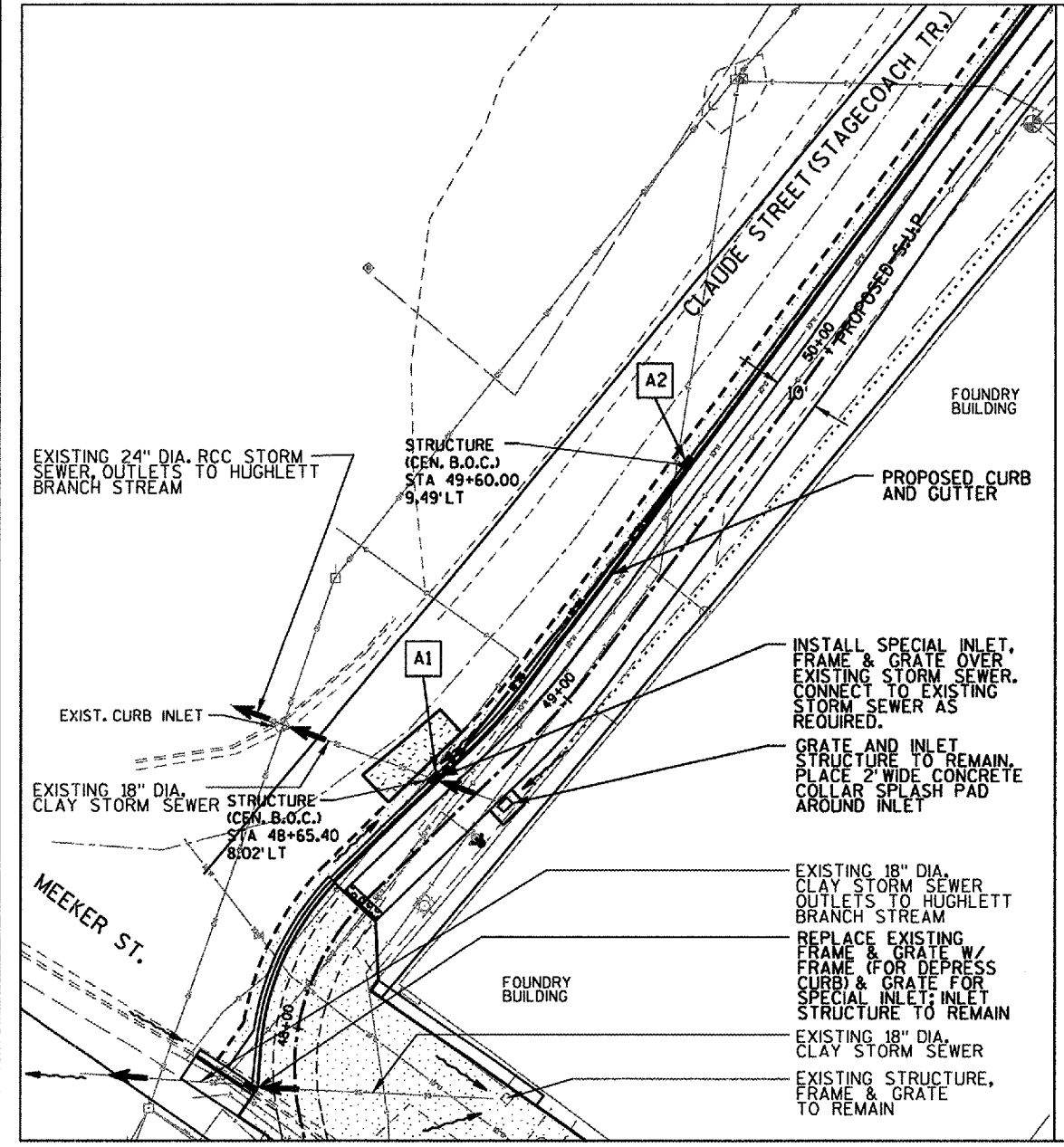


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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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STORM SEWER PLAN
 SCALE: 1"=20' (22x34)
 SCALE: 1"=40' (11x17)

STORM SEWER PLAN
 SCALE: 1"=20' (22x34)
 SCALE: 1"=40' (11x17)

STRUCTURE SCHEDULE

STRUCTURE	STRUCTURE TYPE	RIM (FLOW LINE)	STRUCTURE I.E.	STRUCTURE I.E.
A1	INLET, SPECIAL	(605.46)	600.97 E	600.97 W
A2	INLET, SPECIAL	(605.98)	601.87 S	N/A

STRUCTURE SCHEDULE

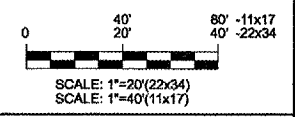
STRUCTURE	STRUCTURE TYPE	RIM (FLOW LINE)	STRUCTURE I.E.	STRUCTURE I.E.
B1	METAL ENDWALL	N/A	601.00 W	N/A
B2	INLET, SPECIAL	(609.43)	602.94 E,W	606.36 N
B3	INLET, SPECIAL	(610.45)	608.00 S	N/A
B4	CATCH BASIN, TYPE A	608.00	603.20 N	603.20 S,W
B5	END OF LINE, BURIED WYE	N/A	609.00 S	N/A
B6	CATCH BASIN, TYPE A	606.00	604.33 N	N/A

PIPE CULVERTS, CLASS C, TYPE 1

REACH	PIPE SIZE	LENGTH	SLOPE	PIPE MATERIAL
A2-A1	12"	90.0	1.0%	HDPE

PIPE CULVERTS, CLASS C, TYPE 1

REACH	PIPE SIZE	LENGTH	SLOPE	PIPE MATERIAL
B2-B1	15"	58.0'	3.3%	HDPE
B3-B2	12"	40.9'	4.0%	HDPE
B4-B2	12"	26.4'	1.0%	HDPE
B5-B4	8"	99.6'	5.5%	HDPE
B6-B4	8"	113.0'	1.0%	HDPE



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REVISIONS

NAME	DATE

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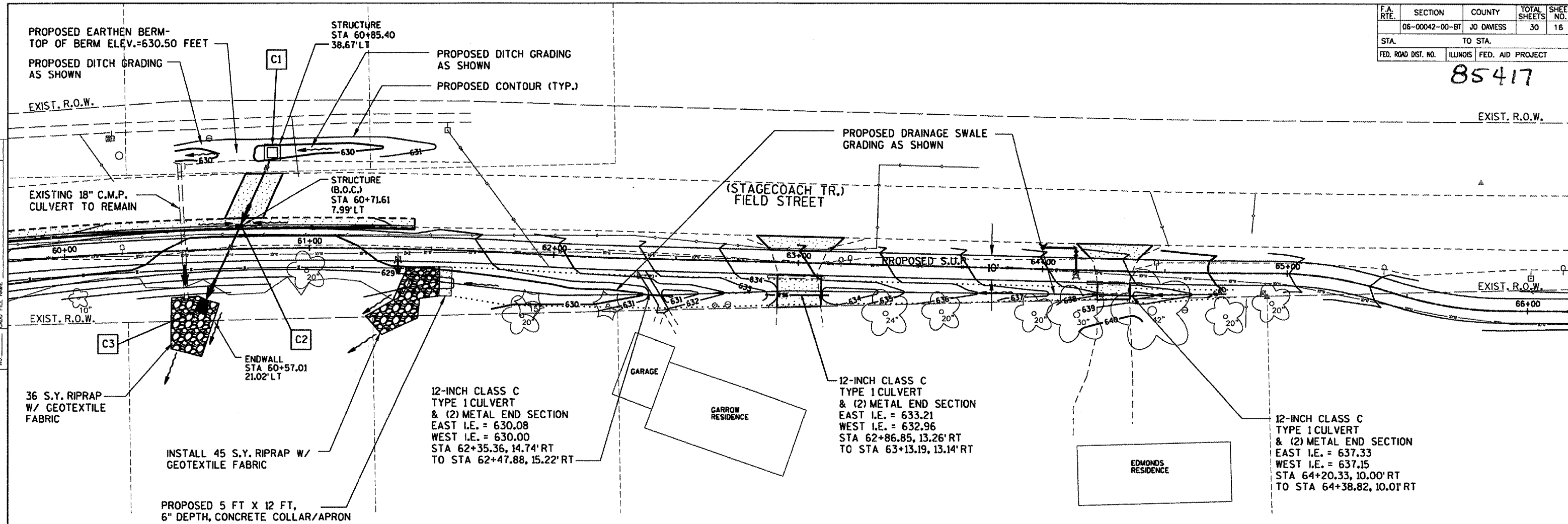
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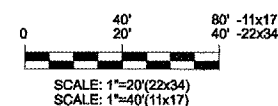
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06-00042-00-BT	JO DAVISS	30	16	
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

85417



STORM SEWER PLAN

SCALE: 1"=20' (22x34)
SCALE: 1"=40' (11x17)



STRUCTURE SCHEDULE

STRUCTURE	STRUCTURE TYPE	RIM ELEVATION (FLOW LINE)	STRUCTURE I.E.	STRUCTURE O.E.
C1	CATCH BASIN, SPECIAL	629.40	625.40 S	N/A
C2	INLET, SPECIAL	(630.21)	624.44 N	624.34 S
C3	METAL END SECTION	N/A	623.29 S	N/A

PIPE CULVERTS, CLASS C, TYPE 1

REACH	PIPE SIZE	LENGTH	SLOPE	PIPE MATERIAL
C1-C2	30"	31'	3.25%	HDPE
C2-C3	30"	34'	3.25%	HDPE

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

STORM SEWER

SCALE: VERT. 40' -11x17
HORIZ. 20' -22x34

DATE: _____ DRAWN BY: _____
CHECKED BY: _____

PLAN: SUBMITTED, PLOTTED, CHECKED, NO. 12/13/2007
 PROFILE: SUBMITTED, PLOTTED, CHECKED, NO. 12/13/2007

PLOT DATE: 12/13/2007
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85417

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

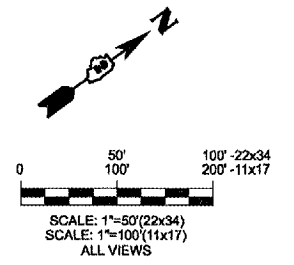
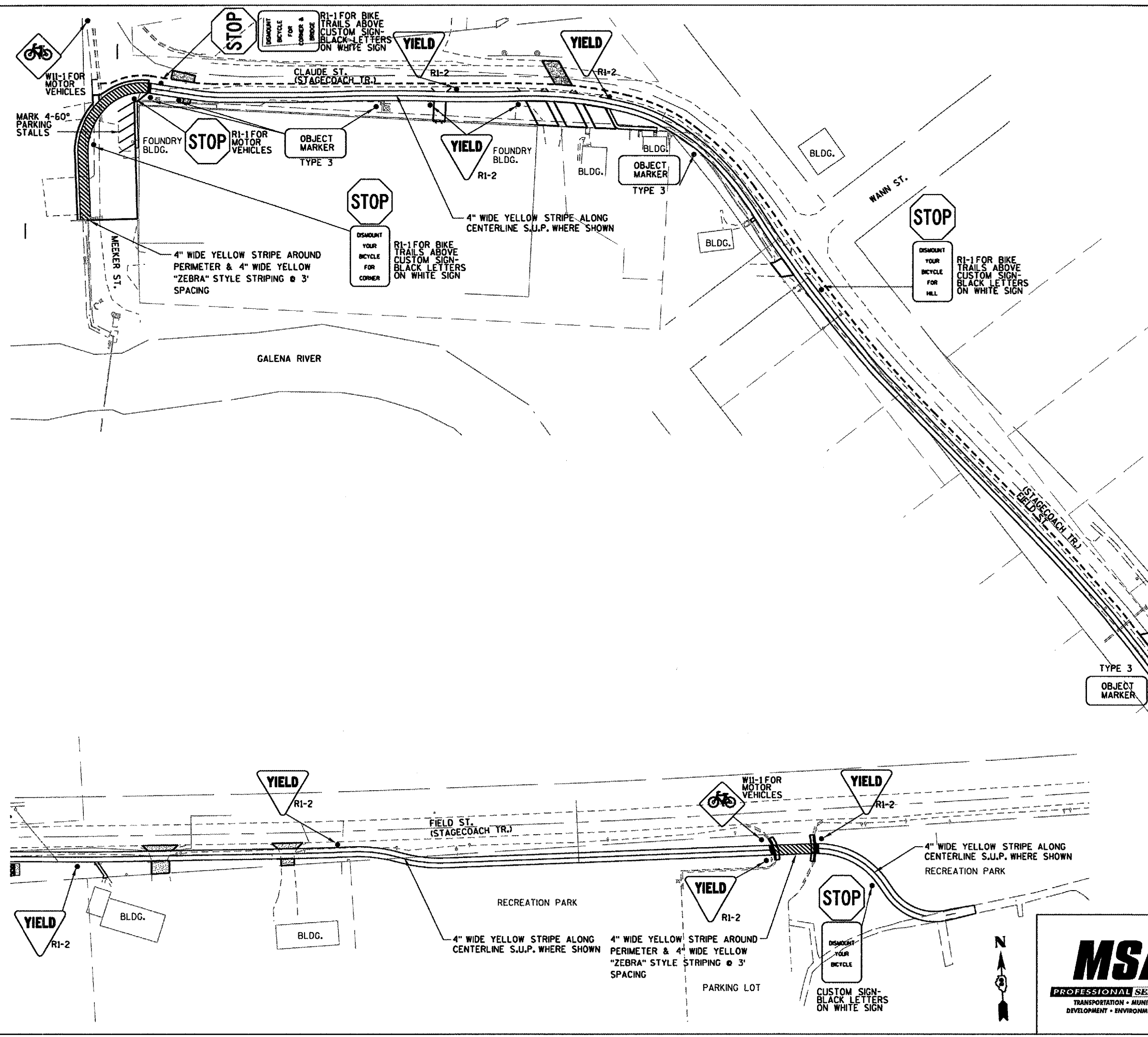
SIGN NAME	TYPE	SIZE	QUANTITY
STOP	RI-1 (STREET)	30"W X 30"H	1
STOP	RI-1 (PATH)	18"W X 18"H	4
YIELD	RI-2	18" X 18" X 18"	8
BIKERS	W11-1	30"W X 30"H	2
OBJECT MARKER	TYPE 2	6"W X 12"H	5
CUSTOM	NA	18"W X 24"H	4

SIGNAGE TABLE/SCHEDULE

PLAN
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 ALIGNED
 CHECKED
 NOTE BOOK NO.
 DATE

PROFILE
 SUBMITTED
 PLOTTED
 GRADES
 CHECKED
 NOTE BOOK NO.
 DATE

PLOT DATE
 FILE NAME
 PLOT SCALE



SIGNAGE NOTES:

ALL SIGNAGE SHALL BE IN ACCORDANCE WITH CHAPTER 9, BIKE TRAFFIC CONTROL, OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

ALL SIGNS SHALL BE RETROREFLECTORIZED.

ON SHARED USE PATH, LATERAL SIGN CLEARANCE SHALL BE A MINIMUM OF 3 FT AND A MAXIMUM OF 6 FT FROM NEAR EDGE OF SIGN TO NEAR EDGE OF PATH.

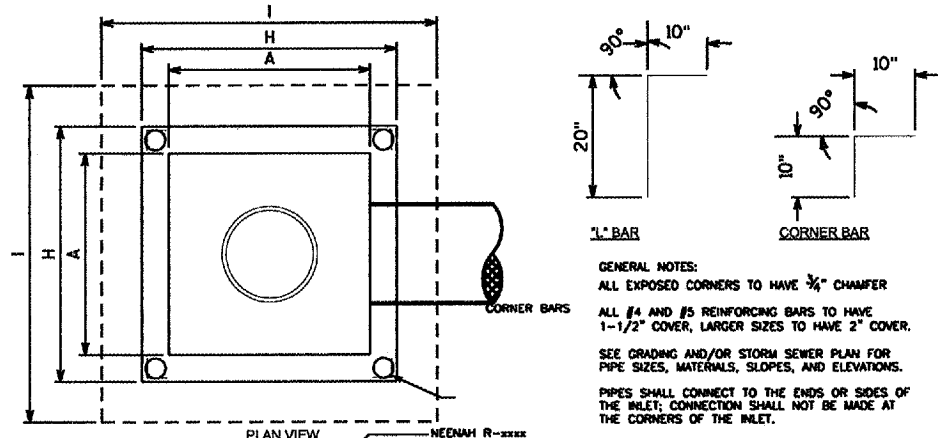
MOUNTING HEIGHT FOR GROUND-MOUNTED SIGNS ON SHARED USE PATH SHALL BE A MINIMUM OF 4 FT AND A MAXIMUM OF 5 FT, MEASURED FROM THE BOTTOM EDGE OF THE SIGN TO THE NEAR EDGE OF THE PATH SURFACE.

STREET AND SHARED USE PATH SIGNAGE SIZING SHALL BE AS SHOWN IN SIGNAGE TABLE

<p>MSA PROFESSIONAL SERVICES TRANSPORTATION • MUNICIPAL DEVELOPMENT • ENVIRONMENTAL</p>	REVISIONS NAME DATE		ILLINOIS DEPARTMENT OF TRANSPORTATION SIGNAGE AND PAVEMENT MARKINGS PLAN SHEET
SCALE: VERT. HORIZ. DATE	DRAWN BY CHECKED BY		

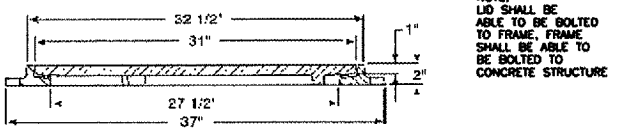
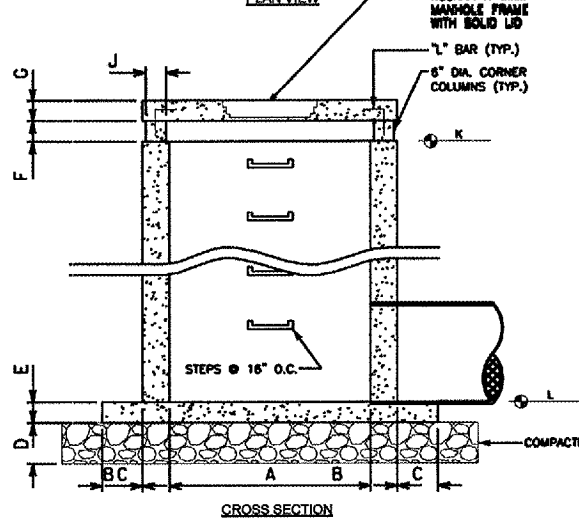
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1
26 SPECIAL CATCH BASIN DETAIL



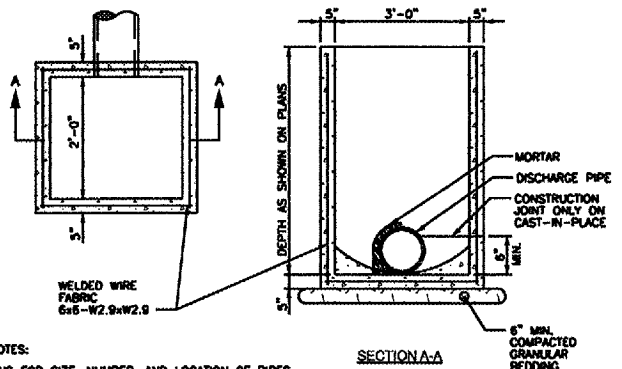
GENERAL NOTES:
 ALL EXPOSED CORNERS TO HAVE 3/8" CHAMFER
 ALL #4 AND #5 REINFORCING BARS TO HAVE 1-1/2" COVER, LARGER SIZES TO HAVE 2" COVER.
 SEE GRADING AND/OR STORM SEWER PLAN FOR PIPE SIZES, MATERIALS, SLOPES, AND ELEVATIONS.
 PIPES SHALL CONNECT TO THE ENDS OR SIDES OF THE INLET; CONNECTION SHALL NOT BE MADE AT THE CORNERS OF THE INLET.
 ALL REINFORCING BARS TO BE GRADE 60.

LABEL	DIMENSION
A	4'
B	6"
C	12"
D	8"
E	6"
F	10"
G	6"
H	4'
I	5'
J	6"
K	SEE PLANS
L	SEE PLANS

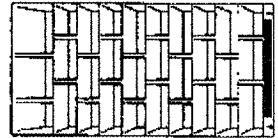


FRAME AND LID FOR SPECIAL CATCH BASIN

2
26 SPECIAL INLET DETAIL



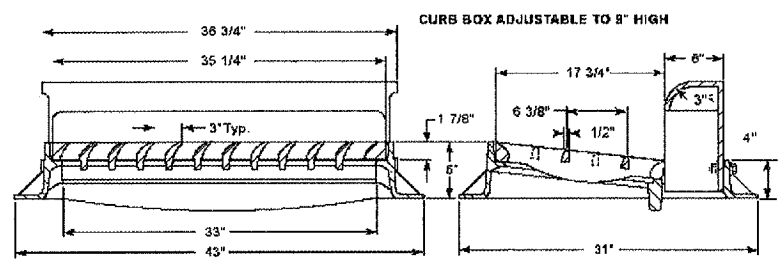
- GENERAL NOTES:
- SEE PLANS FOR SIZE, NUMBER, AND LOCATION OF PIPES.
 - DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE SPECIFICATIONS.
 - DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR UNDERGROUND DRAINAGE STRUCTURES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.
 - ALL PRECAST INLET UNITS SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF AASHTO DESIGNATION M 199.
 - PRECAST REINFORCED BASES SHALL BE PLACED ON A BED OF MATERIAL AT LEAST 6 INCHES IN DEPTH, WHICH MEETS THE REQUIREMENTS FOR GRANULAR BACKFILL. THIS BEDDING SHALL BE COMPACTED AND PROVIDE UNIFORM SUPPORT FOR THE ENTIRE AREA OF THE BASE.
 - PRECAST REINFORCED CONCRETE FLAT SLAB TOPS MAY BE USED ON THE STRUCTURES. THE TOPS SHALL BE INSTALLED ON A BED OF MORTAR.
 - ALL BAR STEEL AND WELDED WIRE FABRIC REINFORCEMENT SHALL BE EMBEDDED 2 INCHES CLEAR UNLESS OTHERWISE SHOWN OR NOTED.
 - PRECAST REINFORCED CONCRETE RISERS SHALL BE PLACED WITH TONGUE DOWN.



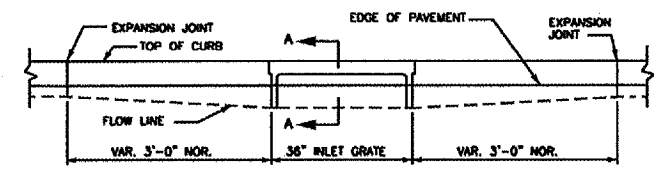
VANE GRATE OPENINGS

NOTE: INCLUDE DEPRESSED CURB BOX WHERE INDICATED ON PLAN SHEETS

HIGH INFLOW "VANE" TYPE GRATE OPENINGS

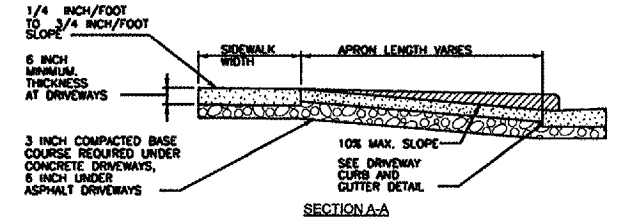
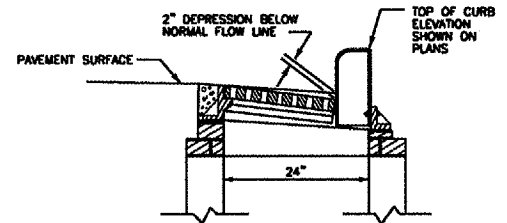


FRAME AND GRATE FOR SPECIAL INLET

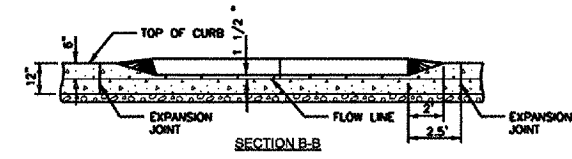


SECTION A-A

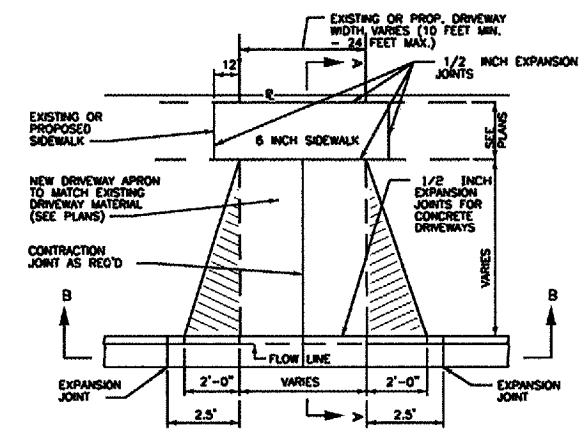
3
26 CURB AND GUTTER AT INLETS DETAIL



SECTION A-A

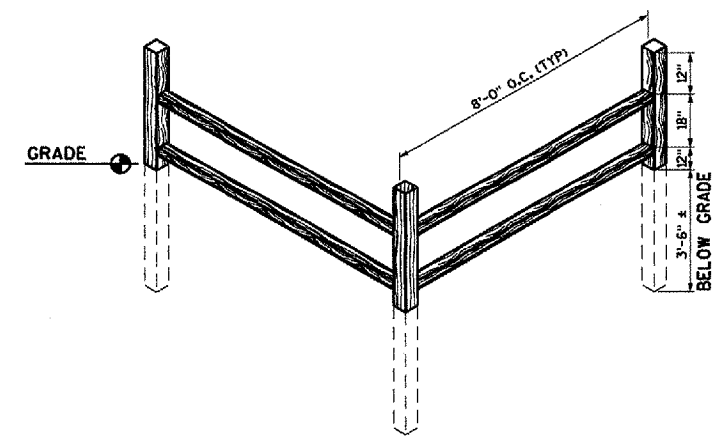


SECTION B-B



4
26 DRIVEWAY DETAIL

SCALE: NONE



5
26 WOOD RAIL FENCE DETAIL

SCALE: NONE

MSA
 PROFESSIONAL SERVICES
 TRANSPORTATION • MUNICIPAL
 DEVELOPMENT • ENVIRONMENTAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

DETAILS

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 PLOT DATE FILE NAME PLOT SCALE

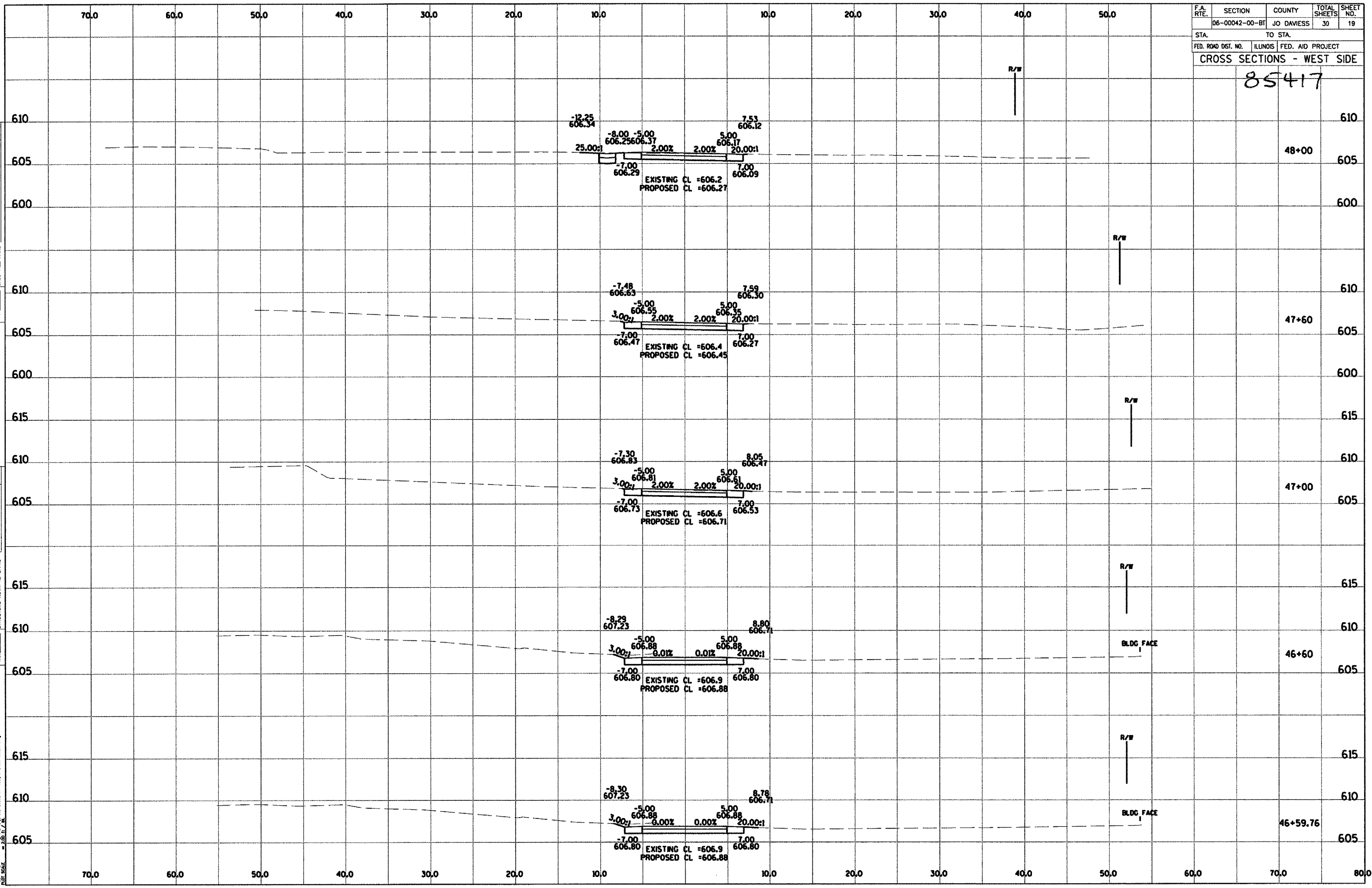
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06-00042-00-B1	JO DAVIESS	JO DAVIESS	30	19
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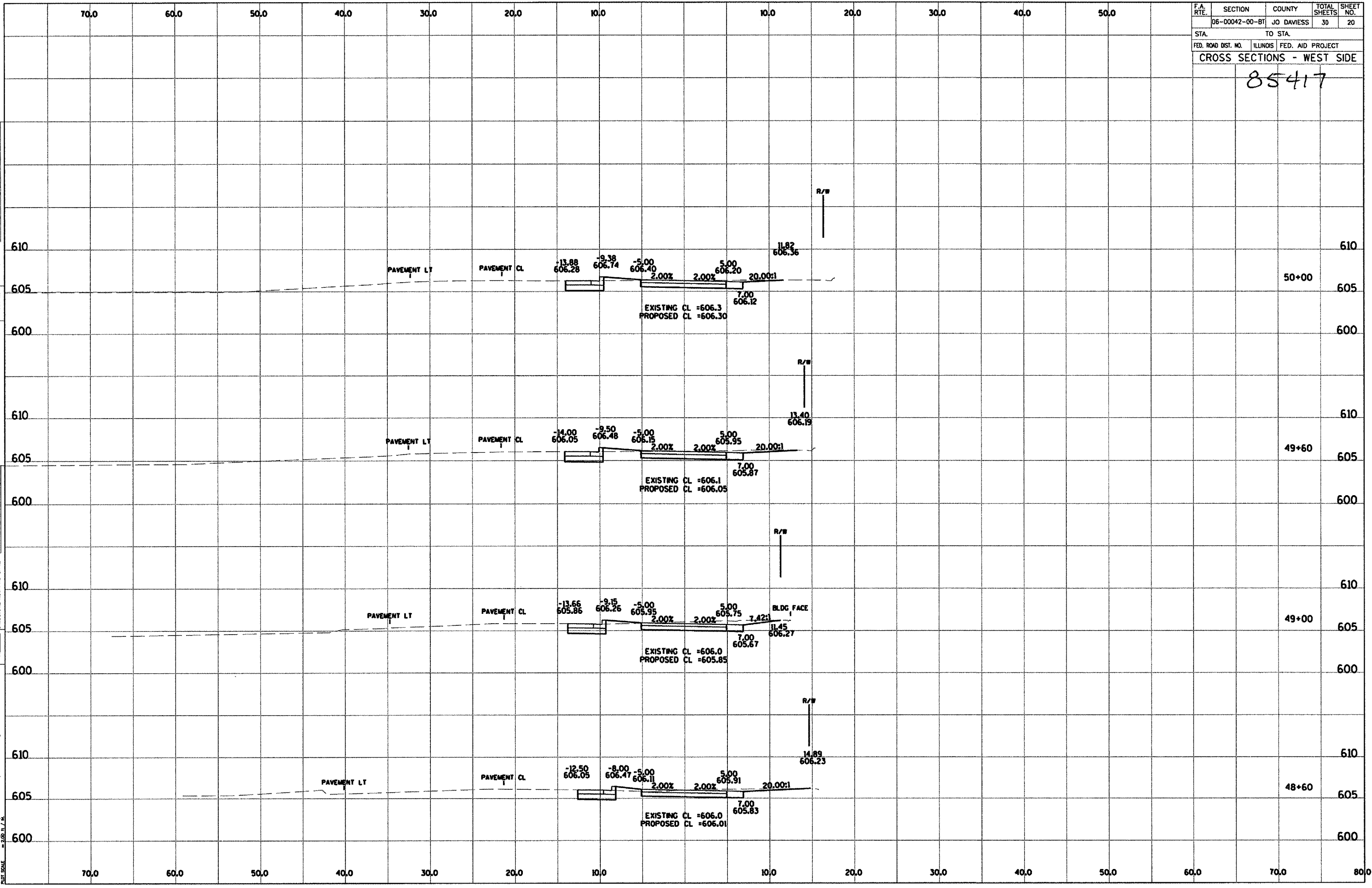
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STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CROSS SECTIONS - WEST SIDE				

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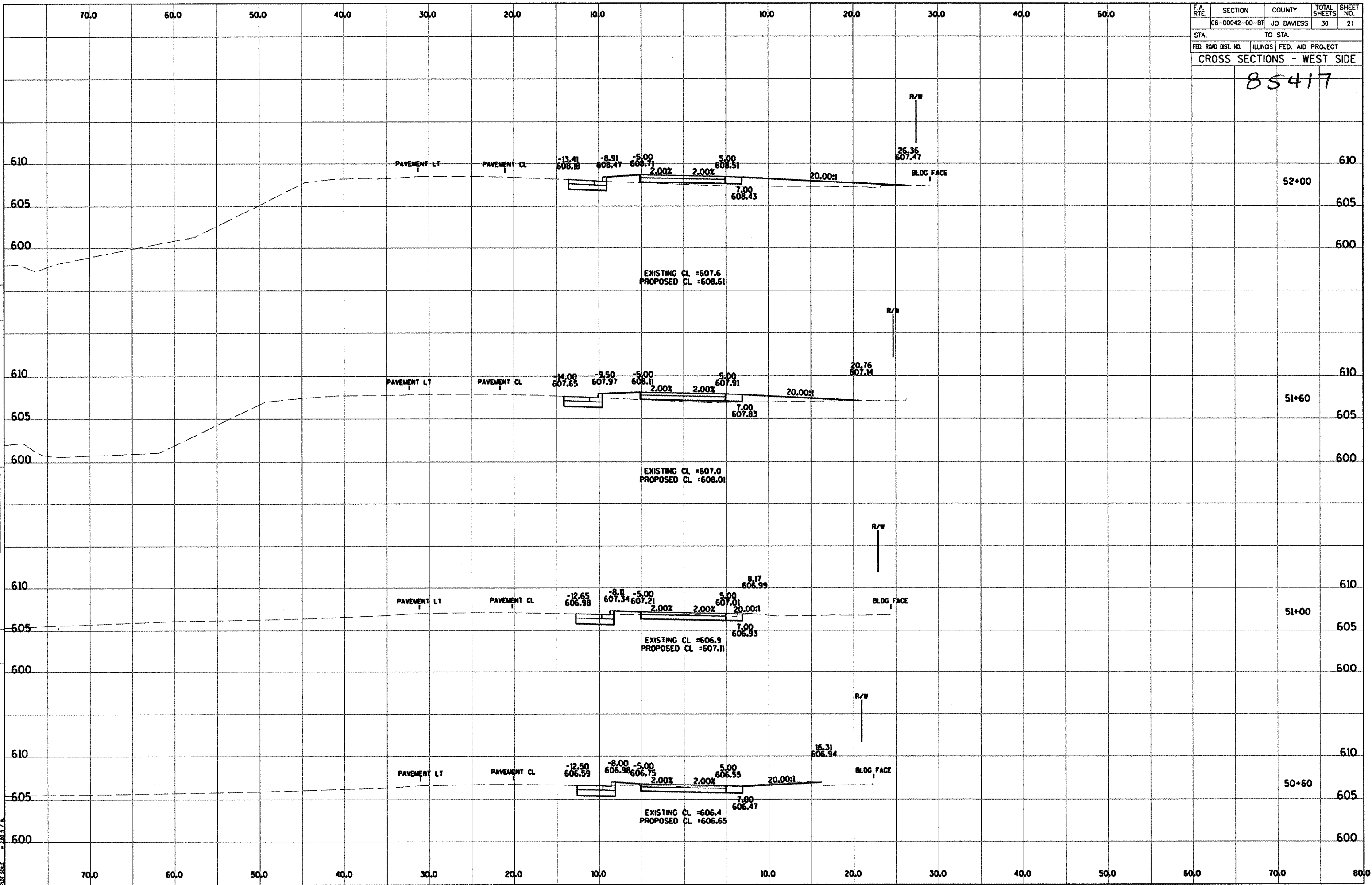
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06-00042-00-BT	JO DAVIESS		30	21
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CROSS SECTIONS - WEST SIDE				

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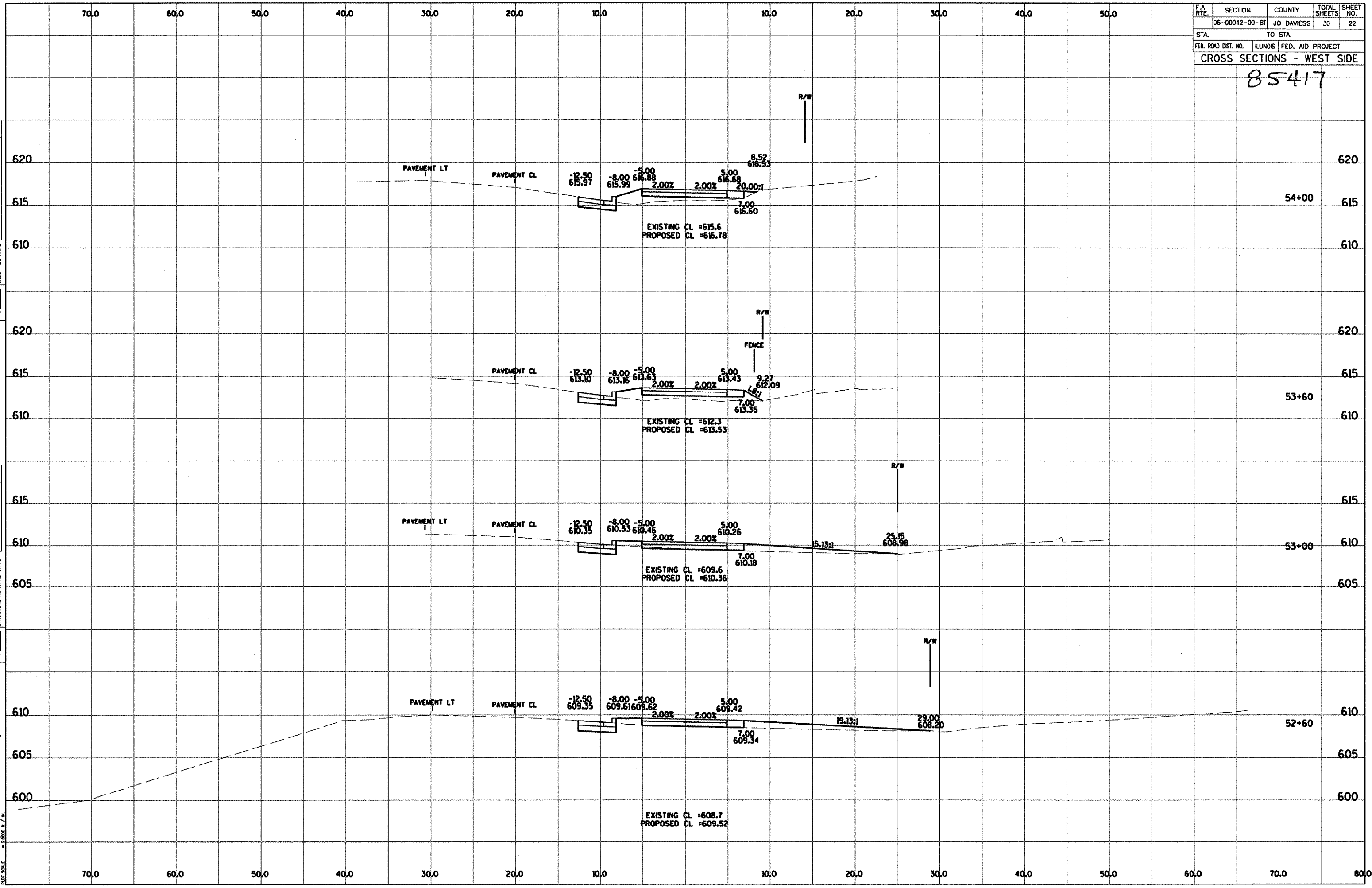


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
06-00042-00-BT	JO DAVESS	30	22	
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CROSS SECTIONS - WEST SIDE				
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 NOTE BOOK NO.

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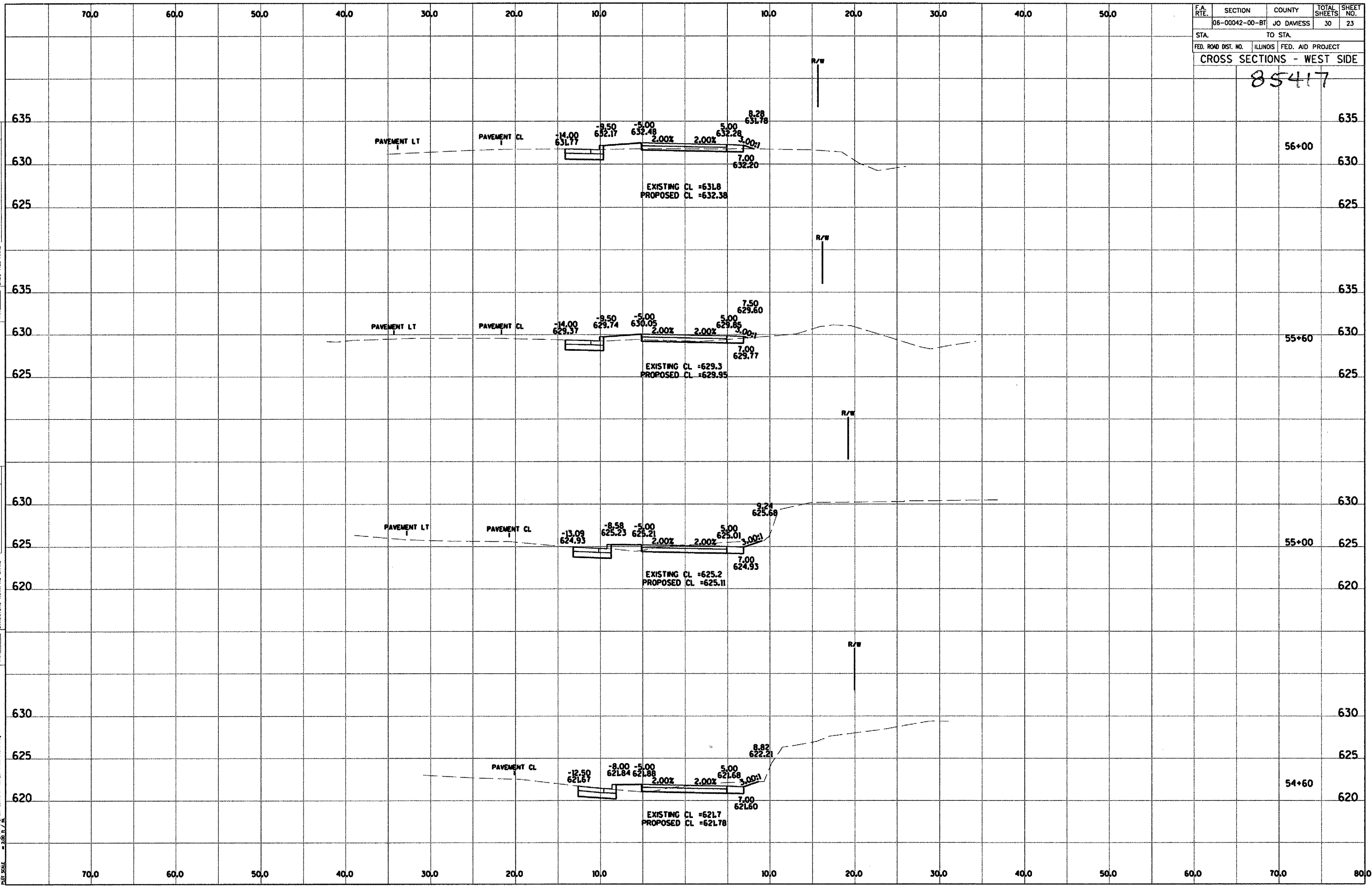
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	06-00042-00-BT	JO DAVESS	30	23
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CROSS SECTIONS - WEST SIDE				

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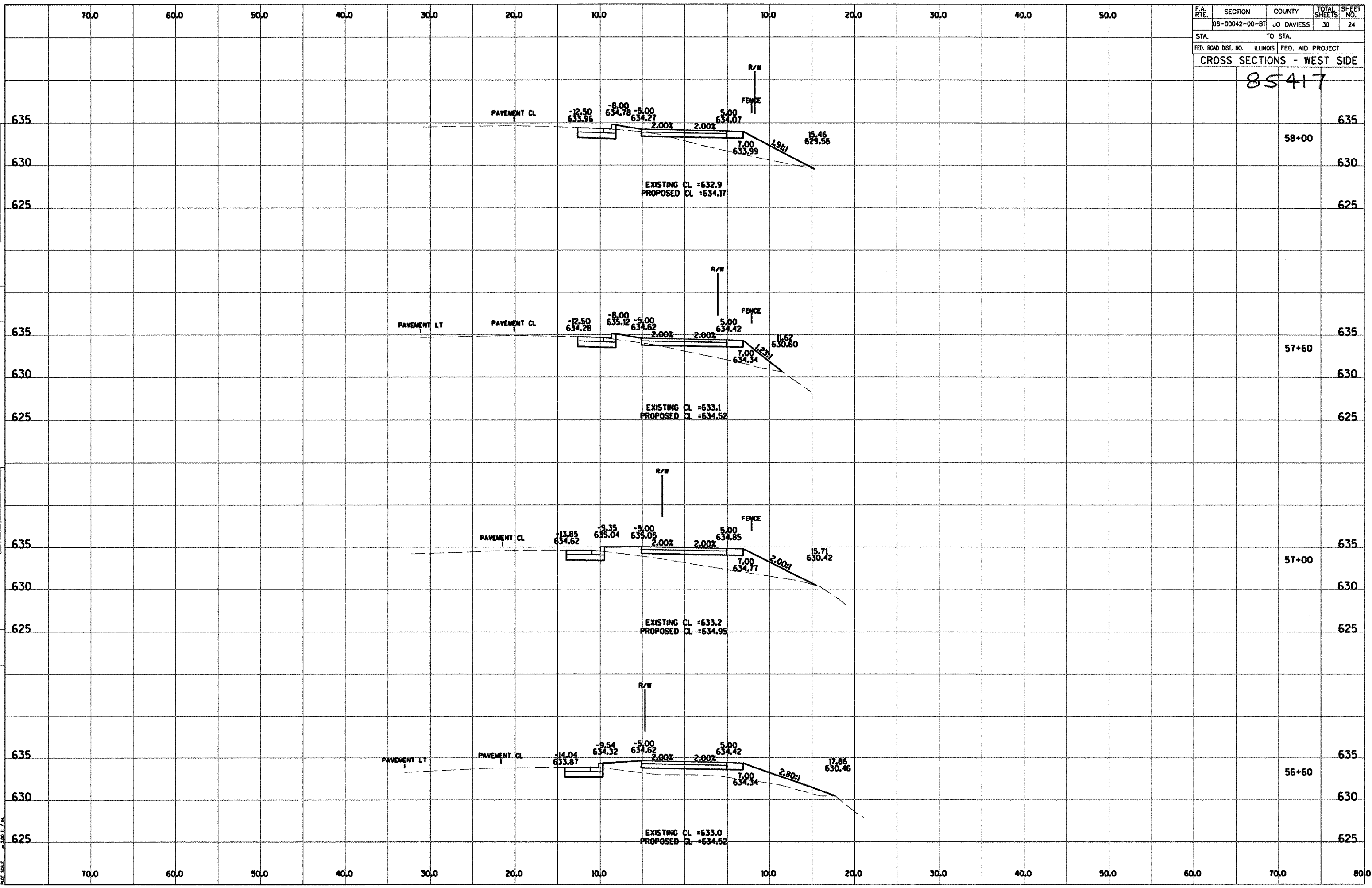
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
06-00042-00-BT	JO DAVIESS		30	24
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CROSS SECTIONS - WEST SIDE				

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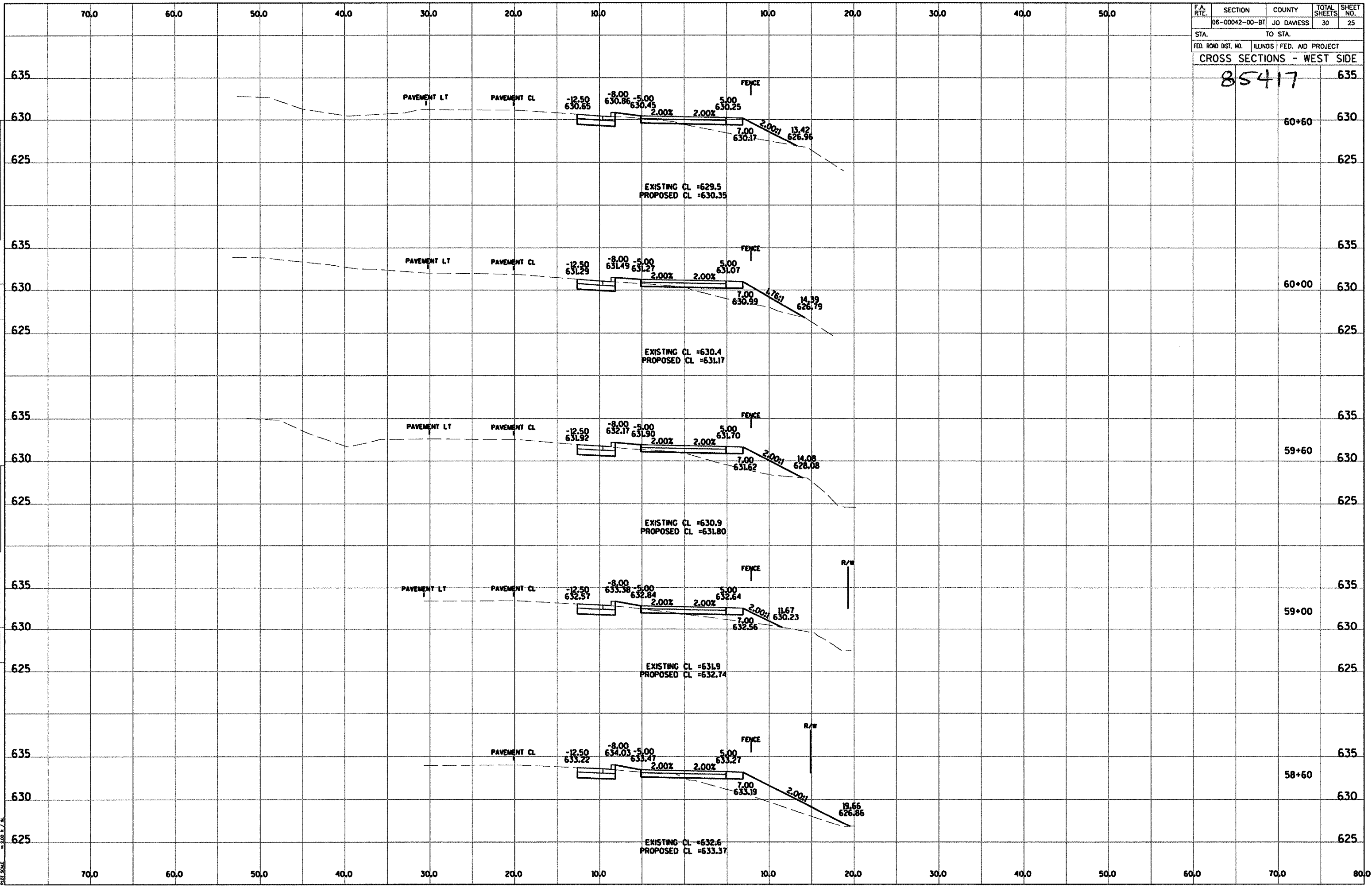
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06-00042-00-BT	JO DAVIESS		30	25
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CROSS SECTIONS - WEST SIDE
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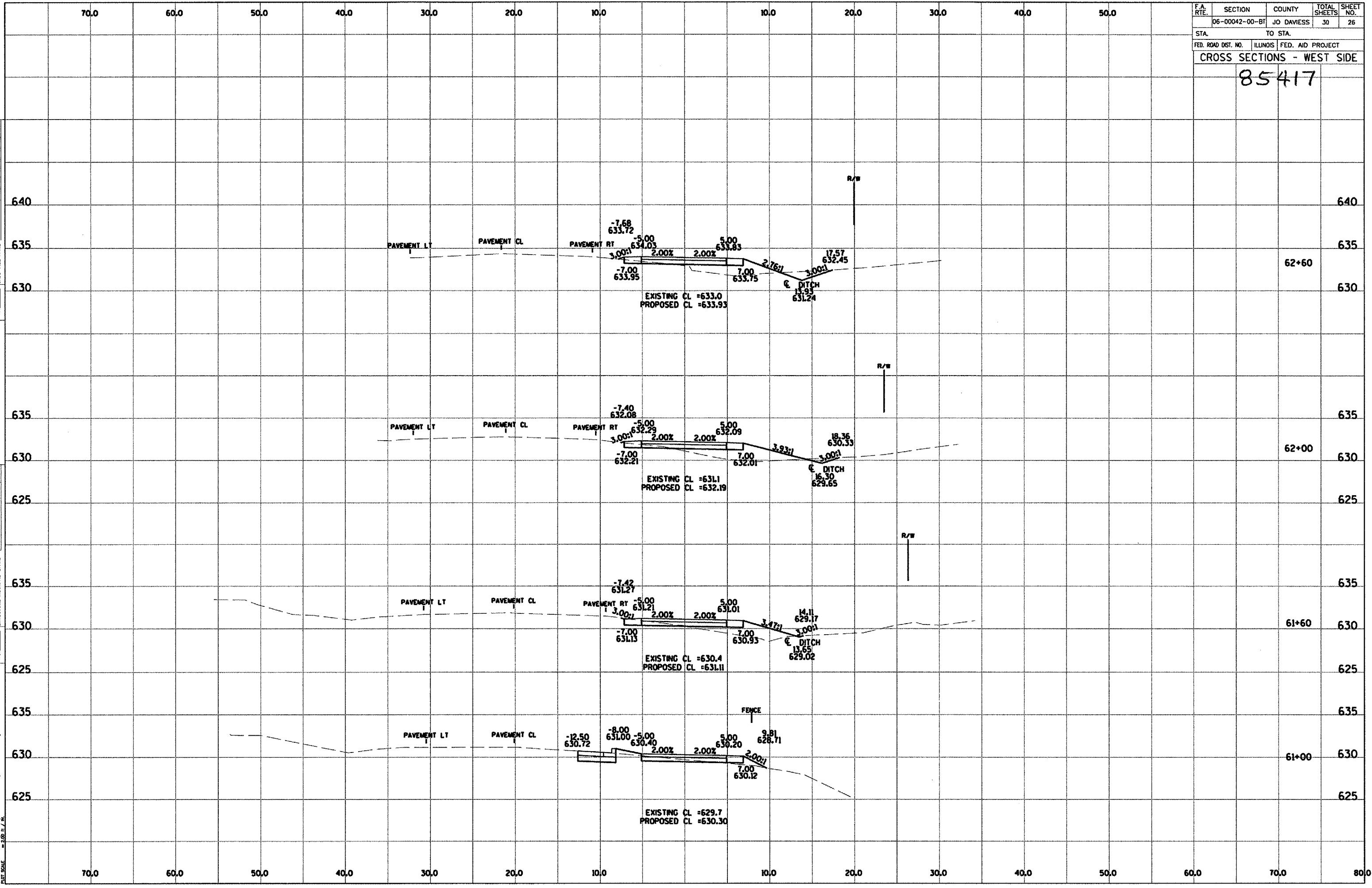


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
06-00042-00-BT	JO DAVESS		30	26
STA. TO STA.				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
CROSS SECTIONS - WEST SIDE				
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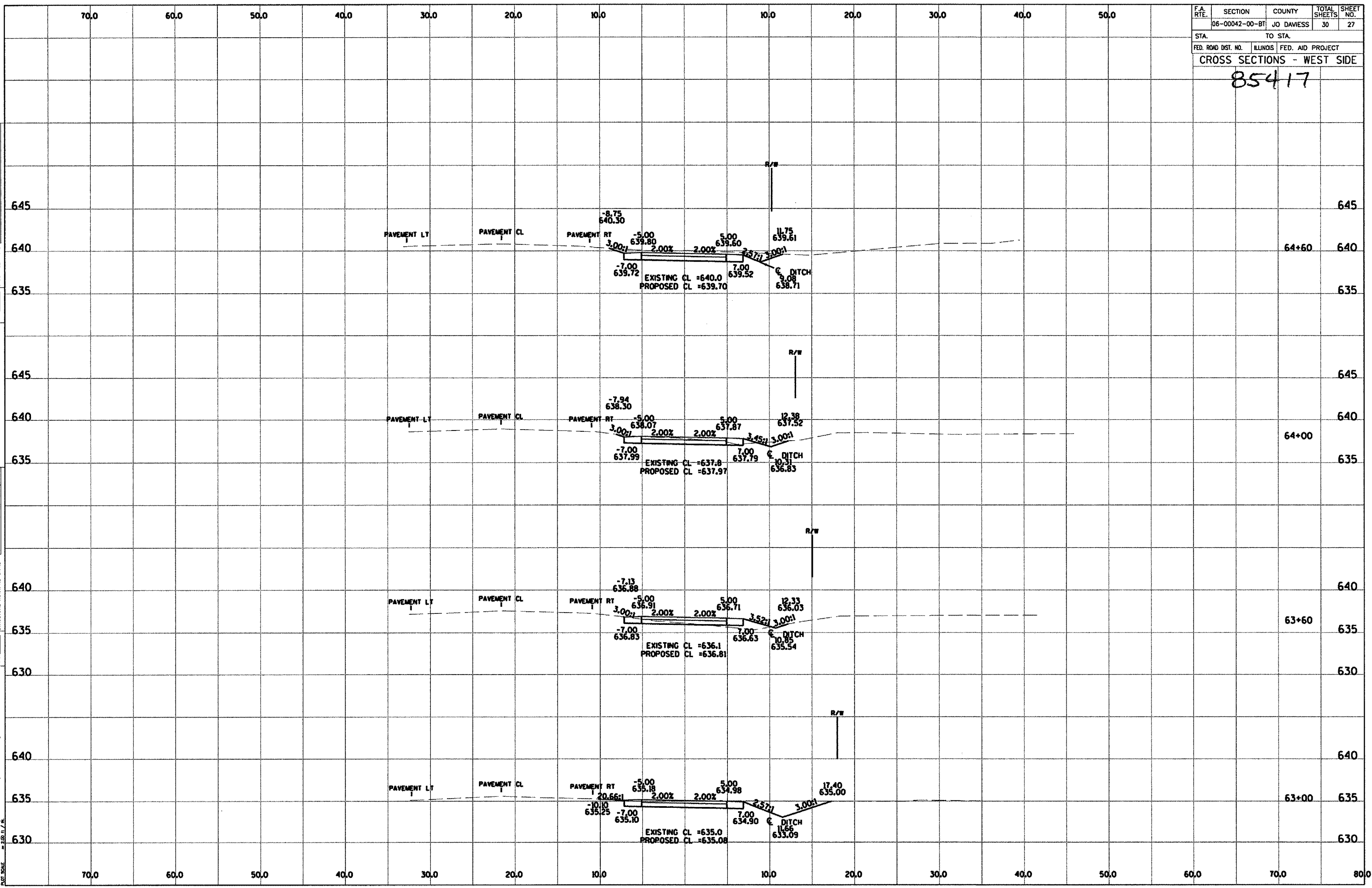


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
06-00042-00-87	JO DAVIESS	30	27	
STA.		TO STA.		
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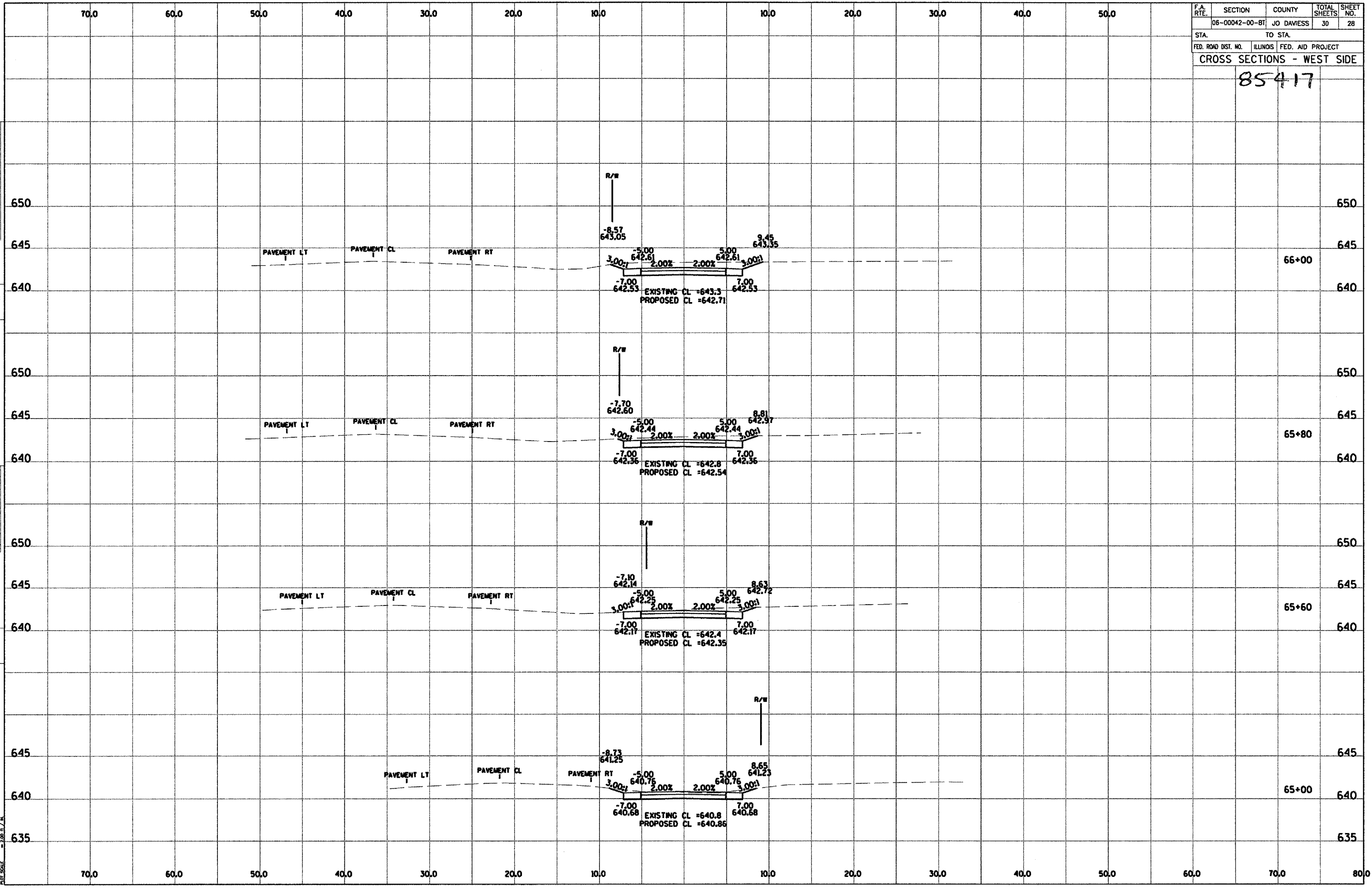


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
06-00042-00-BT	JO DAVIESS	30	28	
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CROSS SECTIONS - WEST SIDE				
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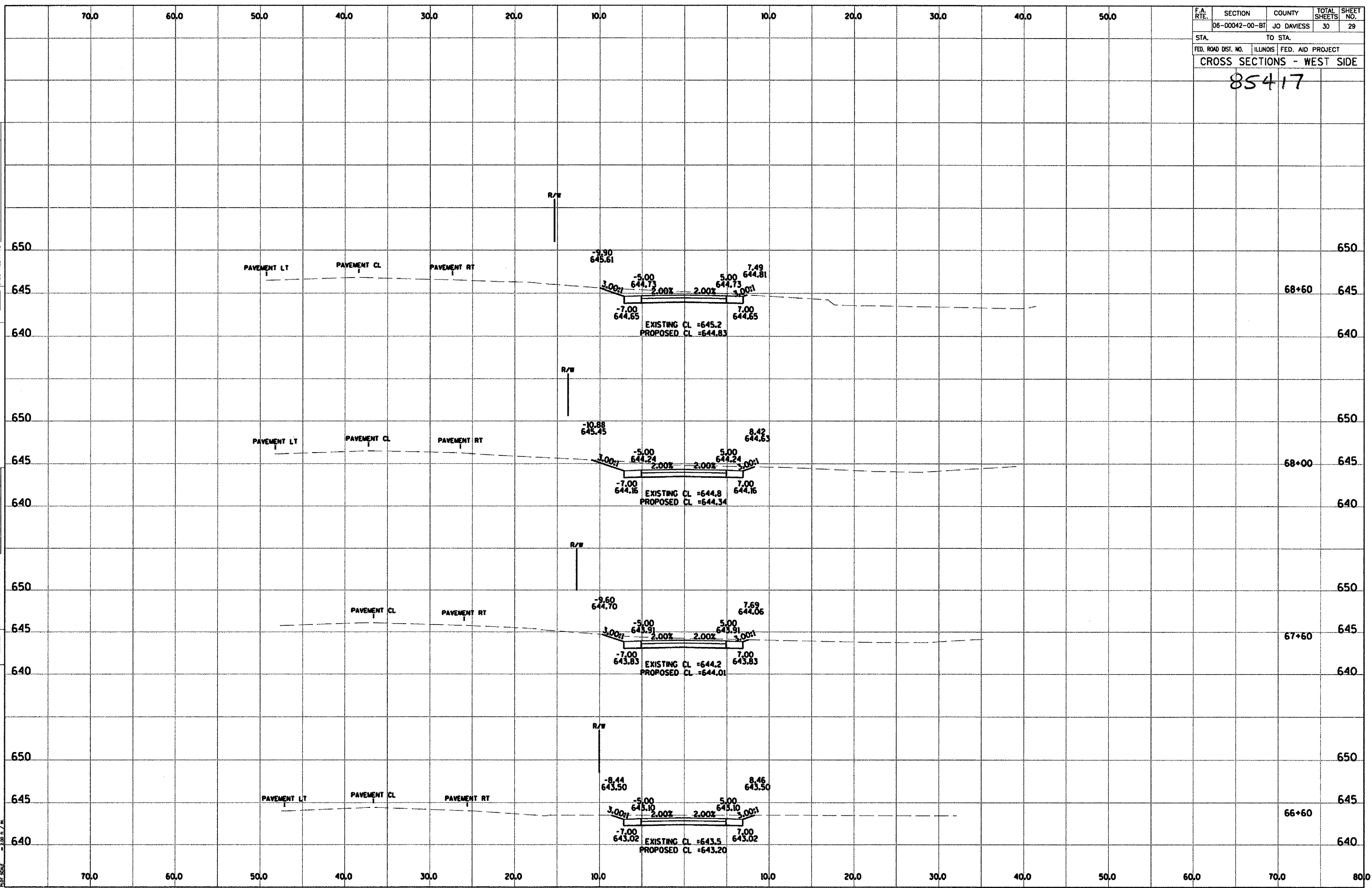
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06-00042-00-BT	JO DAVIESS	30	29	
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CROSS SECTIONS - WEST SIDE				

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06-00042-00-8T	JO DAVIESS	30	30	30
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CROSS SECTIONS - WEST SIDE				

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