

# STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS PLANS FOR PROPOSED FEDERAL AID HIGHWAY

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 719	03-00108-00-RS	FAYETTE	49	1
FED. ROAD DIST. NO.	ILLINOIS	PROJECT		

CONTRACT NO. 95460



LOCATION OF PROJECT INDICATED THUS - - -

**INDEX OF SHEETS**

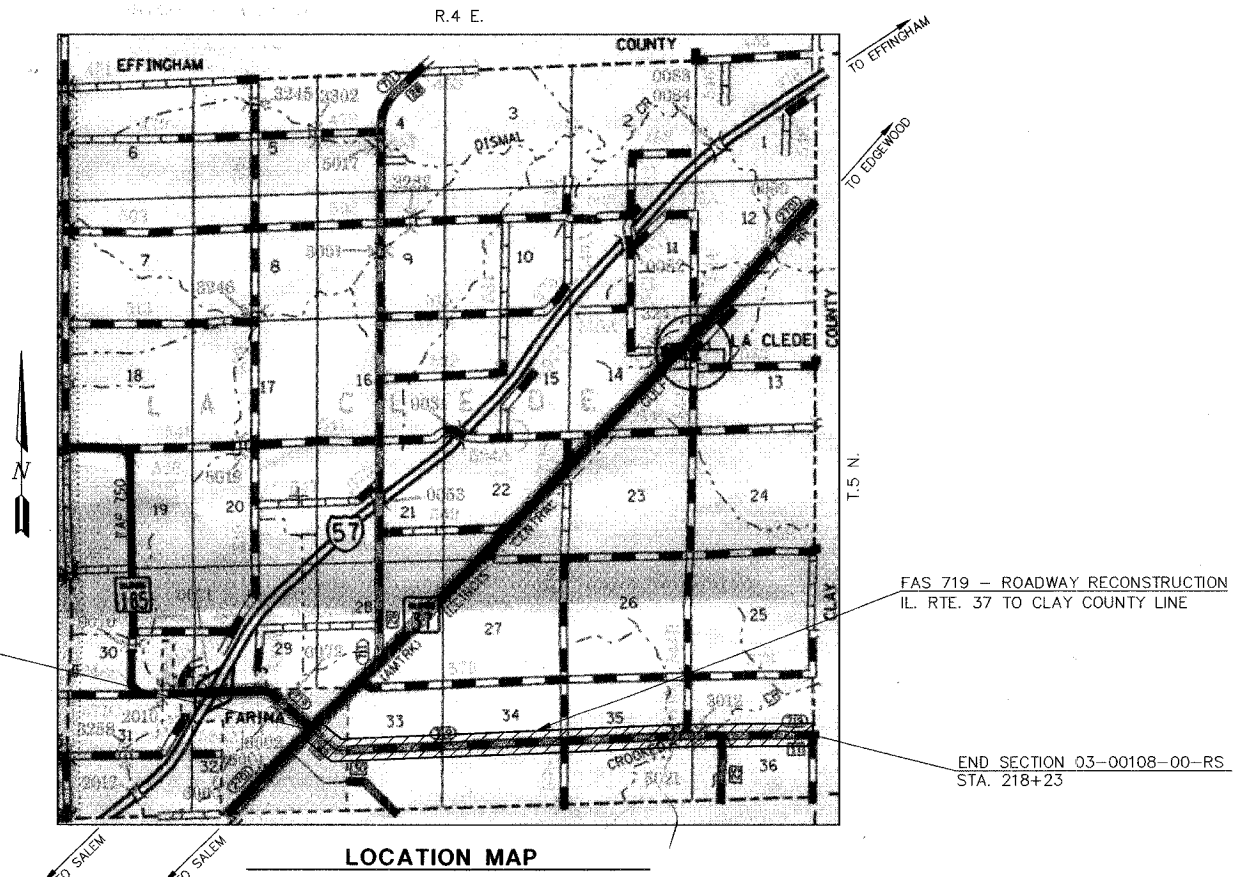
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2	TYPICAL SECTIONS AND GENERAL NOTES
3	SUMMARY OF QUANTITIES AND MISCELLANEOUS DETAILS
4	MISCELLANEOUS DETAILS
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21-49	CROSS SECTION SHEETS

SCALES: PLAN & PROFILE HORIZ. CROSS SECTIONS HORIZ.   
 PLAN & PROFILE VERT. CROSS SECTIONS VERT.

## SECTION 03-00108-00-RS F.A.S. ROUTE 719 PROJECT NO. RS-719(109) FAYETTE COUNTY JOB NO. C-97-051-06

**STANDARDS**

STANDARD 000001-04	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
STANDARD 280001-02	TEMPORARY EROSION CONTROL SYSTEMS
STANDARD 420001-06	PAVEMENT JOINTS
STANDARD 420701-01	PAVEMENT FABRIC
STANDARD 424001-04	CURB RAMPS FOR SIDEWALKS
STANDARD 602301-01	INLET, TYPE A
STANDARD 602401-01	MANHOLE, TYPE A
STANDARD 604001-02	FRAME AND LIDS TYPE 1
STANDARD 604036-01	GRATE, TYPE 8
STANDARD 606001-02	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
STANDARD 630001-06	STEEL PLATE BEAM GUARDRAIL
STANDARD 630301-03	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
STANDARD 631026-02	TRAFFIC BARRIER TERMINAL TYPE 5 & 5A
STANDARD 635006-02	REFLECTOR AND TERMINAL MARKER PLACEMENT
STANDARD 666001	RIGHT-OF-WAY MARKERS
STANDARD 701006-02	TRAFFIC CONTROL DEVICES
STANDARD 701201-02	TRAFFIC CONTROL DEVICES
STANDARD 701306-01	TRAFFIC CONTROL DEVICES
STANDARD 701501-03	TRAFFIC CONTROL DEVICES
STANDARD 702001-06	TRAFFIC CONTROL DEVICES
STANDARD 780001-01	TYPICAL PAVEMENT MARKINGS
STANDARD B.L.R. 10-5	PCC PAVEMENT SPECIAL DETAILS
STANDARD B.L.R. 14-9	PORTLAND CEMENT CONCRETE PAVEMENT
STANDARD B.L.R. 21-6	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS
STANDARD B.L.R. 24-1	MAILBOX TURNOUT FOR LOCAL ROADS



BEGIN SECTION 03-00108-00-RS  
STA. 0+12.61

FAS 719 - ROADWAY RECONSTRUCTION  
IL. RTE. 37 TO CLAY COUNTY LINE

END SECTION 03-00108-00-RS  
STA. 218+23

**LOCATION MAP**

APPROXIMATE SCALE - 1" = 0.69 MILES  
NET LENGTH OF IMPROVEMENTS = 21,810.39 FOOT = 4.131 MILES

APPROVED 1-23, 2006.  
*William A. Mah*  
COUNTY ENGINEER

PASSED 3-8, 2006.  
*Maureen K. Cant*  
DISTRICT SEVEN ENGINEER OF  
LOCAL ROADS & STREETS

Releasing For  
Bid Based on  
Limited Review 3-8, 2006.  
*Christina M. Reed*  
DEPUTY DIRECTOR OF HIGHWAYS,  
REGION FOUR ENGINEER

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

1/17/06  
LIC EXP 11/30/07

48 HOURS PRIOR TO EXCAVATION CALL J.U.L.I.E.: 1-800-892-0123

CLASS ROAD: MAJOR COLLECTOR  
A.D.T. = 900  
50 M.P.H.



STS JOB NO. 30084

JANUARY 9, 2006

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**SUMMARY OF QUANTITIES**

CODE NO.	ITEM	QUANTITY	UNIT
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	20	UNIT
20100500	TREE REMOVAL, ACRES	0.02	ACRE
20200100	EARTH EXCAVATION	692	CU. YD.
20400800	FURNISHED EXCAVATION	10120	CU. YD.
20800150	TRENCH BACKFILL	16	CU. YD.
25001000	SEEDING, CLASS 2 (SPECIAL)	7.5	ACRE
28000300	TEMPORARY DITCH CHECKS	54	EACH
28100807	STONE DUMPED RIPRAP, CLASS A4	40	TON
35101400	AGGREGATE BASE COURSE, TYPE B	835	TON
40200800	AGGREGATE SURFACE COURSE, TYPE B	100	TON
40600100	BITUMINOUS MATERIALS (PRIME COAT)	6072	GAL
40600300	AGGREGATE (PRIME COAT)	165	TON
40600990	TEMPORARY RAMP	150	SQ. YD.
42000300	PORTLAND CEMENT CONCRETE PAVEMENT B"	579	SQ. YD.
42001200	PAVEMENT FABRIC	563	SQ. YD.
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	30	SQ. FT.
42400410	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH	57	SQ. FT.
44000075	BITUMINOUS SURFACE REMOVAL (COLD MILLING)	143	SQ. YD.
44000100	PAVEMENT REMOVAL	1616	SQ. YD.
44000600	SIDEWALK REMOVAL	112	SQ. FT.
48101200	AGGREGATE SHOULDERS, TYPE B	1409	TON
50105220	PIPE CULVERT REMOVAL	480	FOOT
54020202	PRECAST CONCRETE BOX CULVERT 2'x2' (M273)	24	FOOT
54020402	PRECAST CONCRETE BOX CULVERT 4'x2' (M273)	21	FOOT
54020602	PRECAST CONCRETE BOX CULVERT 6'x2' (M273)	25	FOOT
54020803	PRECAST CONCRETE BOX CULVERT 8'x3' (M273)	34	FOOT
54020808	PRECAST CONCRETE BOX CULVERT 8'x8' (M273)	59	FOOT
54200427	PIPE CULVERTS, TYPE 1 RCCP 12"	84	FOOT
54200451	PIPE CULVERTS, TYPE 1 RCCP 36"	81	FOOT
54200637	PIPE CULVERTS, TYPE 1, CORRUGATED STEEL OR ALUMINUM CULVERT PIPE 12"	169	FOOT
54200640	PIPE CULVERTS, TYPE 1, CORRUGATED STEEL OR ALUMINUM CULVERT PIPE 15"	115	FOOT
54200643	PIPE CULVERTS, TYPE 1, CORRUGATED STEEL OR ALUMINUM CULVERT PIPE 18"	52	FOOT
54200649	PIPE CULVERTS, TYPE 1, CORRUGATED STEEL OR ALUMINUM CULVERT PIPE 24"	10	FOOT
54207165	PIPE CULVERTS, TYPE 1, REINFORCED CONCRETE - ELLIPTICAL, EQUIVALENT ROUND-SIZE 30"	46	FOOT
56109210	WATER VALVES TO BE ADJUSTED	4	EACH
60228600	MANHOLES, SPECIAL WITH TYPE 1 FRAME, CLOSED LID	1	EACH

CODE NO.	ITEM	QUANTITY	UNIT
60236200	INLETS, TYPE A, TYPE B GRATE	1	EACH
6065000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	264	FOOT
63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	487.5	FOOT
63100070	TRAFFIC BARRIER TERMINAL, TYPE 5	4	EACH
63200310	GUARDRAIL REMOVAL	1115	FOOT
66600105	FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS	12	EACH
67100100	MOBILIZATION	1	L. SUM
70100450	TRAFFIC CONTROL AND PROTECTION STANDARD 701201	1	L. SUM
70100460	TRAFFIC CONTROL AND PROTECTION STANDARD 701306	1	L. SUM
70101800	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	1	L. SUM
70102620	TRAFFIC CONTROL AND PROTECTION STANDARD 701501	1	L. SUM
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	6600	FOOT
78001110	PAINT PAVEMENT MARKING - LINE 4"	59110	FOOT
78001180	PAINT PAVEMENT MARKING - LINE 24"	56	FOOT
78201000	TERMINAL MARKER - DIRECT APPLIED	4	EACH
X0336900	PRECAST CONCRETE BOX CULVERT END SECTIONS 8'x3'	4	EACH
X0323973	SEDIMENT CONTROL, SILT FENCE	2002	FOOT
X0914300	PRECAST CONCRETE BOX CULVERT END SECTIONS 4'x2'	4	EACH
X0954600	PRECAST CONCRETE BOX CULVERT END SECTIONS 6'x2'	4	EACH
X4066416	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N70	5519	TON
X4066616	BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N70	8555	TON
Z0013825	CONTROLLED LOW-STRENGTH MATERIAL	31	CU. YD.
Z0022800	FENCE REMOVAL	144	FOOT
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	1	L. SUM
XX002134	CONCRETE CURB AND GUTTER OUTLET SPECIAL	2	EACH
XX003168	WORK ZONE PAVEMENT MARKING REMOVAL, SPECIAL	2200	FOOT
XX004770	PRECAST CONCRETE BOX CULVERT END SECTION 2x2 (M273)	3	EACH
<del>63100167</del>	TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL (TANGENT)	2	EACH
<del>42400800</del>	DETECTABLE WARNING	6	SQ. FT.
XX006523	PRECAST CONCRETE BOX CULVERT END SECTIONS 8'x8'	2	EACH
XX006524	CONCRETE COLLAR, SPECIAL (2'x2')	3	EACH
XX006525	CONCRETE COLLAR, SPECIAL (4'x2')	4	EACH
XX006526	CONCRETE COLLAR, SPECIAL (6'x2')	4	EACH
XX006528	CONCRETE COLLAR, SPECIAL (DOUBLE 8'x3')	2	EACH
XX006527	CONCRETE COLLAR, SPECIAL (8'x8')	2	EACH
XX006520	MANHOLES, TYPE A, SPECIAL, 4'-DIAMETER, RECESSED FRAME & OPEN LID	1	EACH
XX006529	CONCRETE CURB AND GUTTER END OUTLET SPECIAL	1	EACH

\* SPECIALTY ITEMS

HORIZONTAL CONTROL COORDINATES				
POINT	LOCATION	N. COOR.	E. COOR.	ELEV.
HC#1 (IRON PIN)	12.91' RT., STA. 1+66.07	5000.00	5000.00	101.64
HC#2 (IRON PIN)	59.74' RT., STA. 12+42.51	4162.95	5702.37	100.23
HC#3 (IRON PIN)	26.92' RT., STA. 39+75.74	3881.81	8436.88	96.11
HC#4 (IRON PIN)	14.33' LT., STA. 60+71.06	3705.36	10525.11	92.06
HC#5 (IRON PIN)	13.62' RT., STA. 75+00.65	3533.01	11944.48	93.86
HC#6 (IRON PIN)	13.95' RT., STA. 88+88.75	3387.41	13324.96	99.21
HC#7 (IRON PIN)	12.93' LT., STA. 102+51.18	3272.05	14682.76	98.42
HC#8 (IRON PIN)	12.83' LT., STA. 116+87.70	3118.18	16111.06	90.55
HC#9 (IRON PIN)	13.27' LT., STA. 130+98.51	2971.41	17514.20	86.12
HC#10 (IRON PIN)	13.67' LT., STA. 145+15.42	2820.54	18923.02	82.40
HC#11 (IRON PIN)	14.70' LT., STA. 154+17.08	2724.79	19819.65	75.53
HC#12 (IRON PIN)	13.07' LT., STA. 168+02.77	2577.71	21197.44	58.84
HC#13 (IRON PIN)	14.09' LT., STA. 180+02.84	2450.48	22390.76	66.88
HC#14 (IRON PIN)	15.12' RT., STA. 187+49.17	2338.58	23129.14	78.57
HC#15 (IRON PIN)	14.02' RT., STA. 202+51.81	2158.21	24620.85	78.16
HC#16 (IRON PIN)	13.74' RT., STA. 216+51.15	1985.06	26009.45	76.94

BENCH MARK INFORMATION			
POINT	LOCATION	ELEV.	
BM#1 (R.R. SPIKE IN POWER POLE)	28.48' LT., STA. 0+47.99	100.00	
BM#2 (NE BOLT ON TOP RIM OF FIRE HYDRANT)	59.35' RT., STA. 12+04.31	102.68	
BM#3 (R.R. SPIKE IN POWER POLE)	39.52' LT., STA. 203+06.19	78.86	

**ROADWAY & LOCAL TIES**

ROADWAY STATION	N. COORD.	E. COORD.
212+00	2054.57	25563.47
217+00	1992.65	26059.62

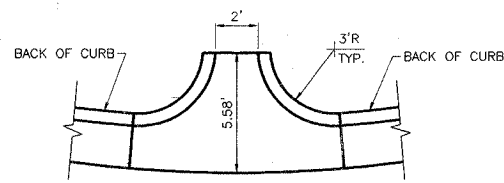
SEE PLAN & PROFILE SHEETS FOR ADDITIONAL INFORMATION

**TREE REMOVAL**

LOCATION	UNIT	ACRE
LT. STA. 148+50±	-	0.02
RT. STA. 159+35±	8	-
RT. STA. 159+35±	12	-

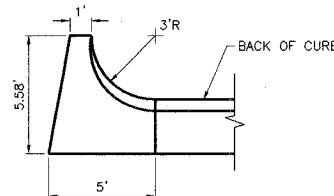
**RIGHT-OF-WAY MARKERS**

LOCATION
55' LT., STA. 148+00
70' LT., STA. 148+00
55' LT., STA. 149+00
70' LT., STA. 149+00
40' RT., STA. 159+00
60' RT., STA. 159+00
40' RT., STA. 160+00
60' RT., STA. 160+00
40' LT., STA. 175+33
55' LT., STA. 175+33
40' LT., STA. 176+00
55' LT., STA. 176+00



**CONCRETE CURB AND GUTTER OUTLET**

PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR CONCRETE CURB AND GUTTER OUTLET SPECIAL



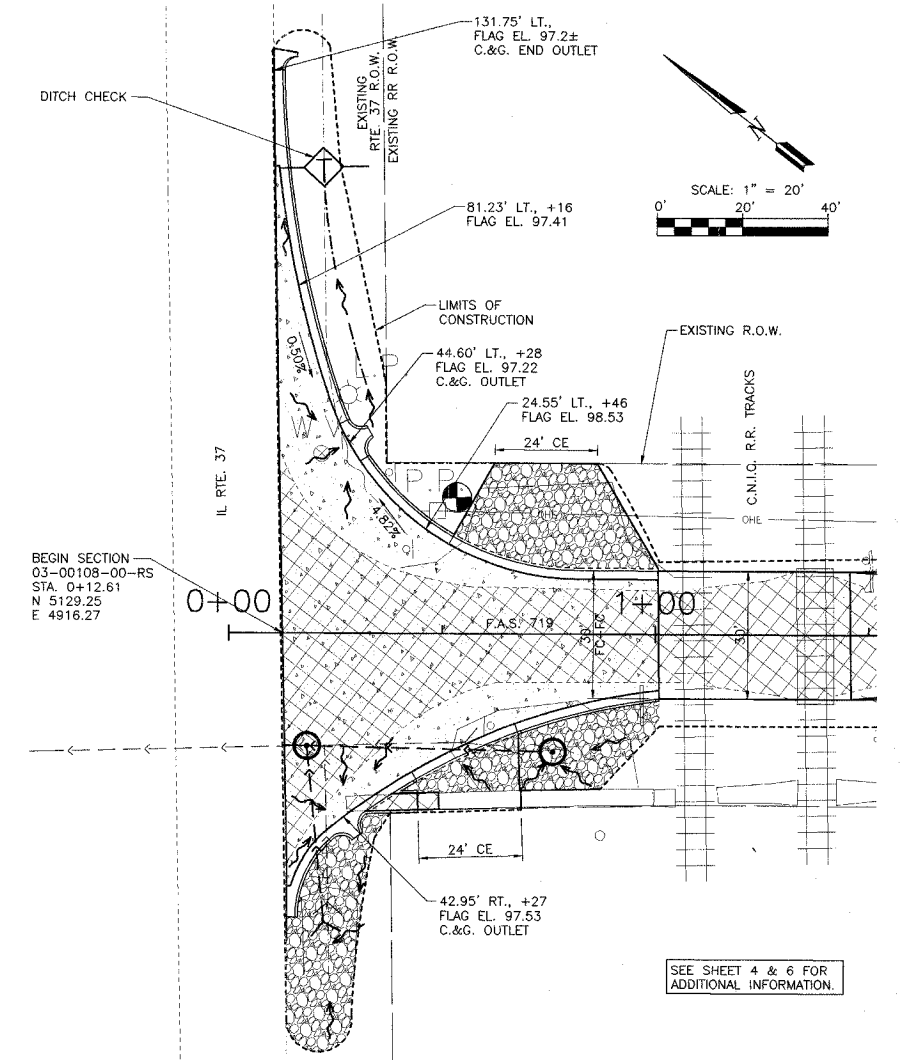
**CONCRETE CURB AND GUTTER END OUTLET**

PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR CONCRETE CURB AND GUTTER END OUTLET SPECIAL

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 719	03-00108-00-RS	FAYETTE	49	3

CONTRACT NO. 95460

**ENLARGEMENT OF CONCRETE PAVEMENT - IL RTE. 37 AND FAS 719 INTERSECTION**



LEGEND	
W.V. ⊙	EXISTING WATER VALVE
W.M. ⊙	EXISTING WATER METER
F.H. ⊕	EXISTING FIRE HYDRANT
GV ⊙	EXISTING GAS VALVE
GM ⊙	EXISTING GAS METER
P.P. ⊙	EXISTING POWER POLE
⊙	EXISTING GUY WIRE
L.P. ⊙	EXISTING LIGHT POLE
S.B. ⊙	EXISTING ELECTRIC SPLICE BOX
E.T. ⊕	EXISTING ELECTRIC TRANSFORMER
E.M. ⊙	EXISTING ELECTRIC METER
⊙	EXISTING RAILROAD CROSSING GATE
⊙	EXISTING SIGN
T.P. ⊙	EXISTING TELEPHONE POLE
T.P.E.D. ⊙	EXISTING TELEPHONE PEDESTAL
⊙	EXISTING TREE
I.P. ⊙	EXISTING IRON PIN
⊙	EXISTING BENCH MARK
⊙	EXISTING RIGHT-OF-WAY MARKER
⊙	EXISTING STORM INLET
⊙	EXISTING MANHOLE
⊙	EXISTING CLEAN OUT
⊙	EXISTING MAILBOX
—O—	EXISTING OVERHEAD ELECTRIC LINE
—FO—	EXISTING FIBER OPTIC LINE
---	EXISTING RIGHT-OF-WAY LINE
---	EXISTING FENCE
---	EXISTING SURFACE DRAINAGE
---	EXISTING CULVERT
---	EXISTING RAILROAD TRACKS
C.E.	INDICATES COMMERCIAL ENTRANCE
P.E.	INDICATES PRIVATE ENTRANCE
F.E.	INDICATES FIELD ENTRANCE
---	NEW RIGHT-OF-WAY LINE
⊙	NEW MANHOLE
---	NEW CULVERT
---	NEW SURFACE DRAINAGE
⊙ OR ⊙	NEW TEMPORARY DITCH CHECK
S	NEW SILT FENCE

**STB CONSULTANTS**  
 2524 South Broadway  
 Salem, Illinois 62881  
 Ph (618) 548-3500  
 Fax (618) 548-5246  
 IL Design Firm Reg. No. 184-001518

**ROADWAY RECONSTRUCTION**  
**FAS 719 SECTION 03-00108-00-RS**  
**FAYETTE COUNTY, ILLINOIS**

**SUMMARY OF QUANTITIES**  
**AND MISCELLANEOUS DETAILS**

SURVEY	JAS	CHECKED	DATE
DESIGN	MRQ	APPROVED	01/09/06
DRAWN	JSD, BLT		02/15/06
			JOB NO. 30084

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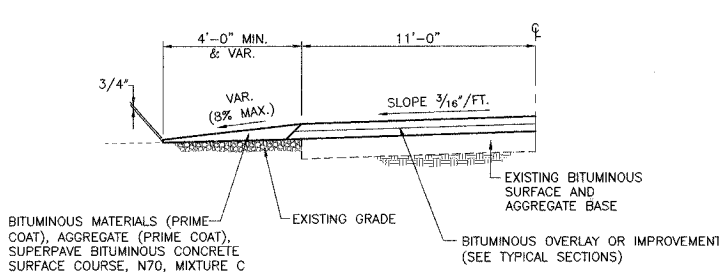
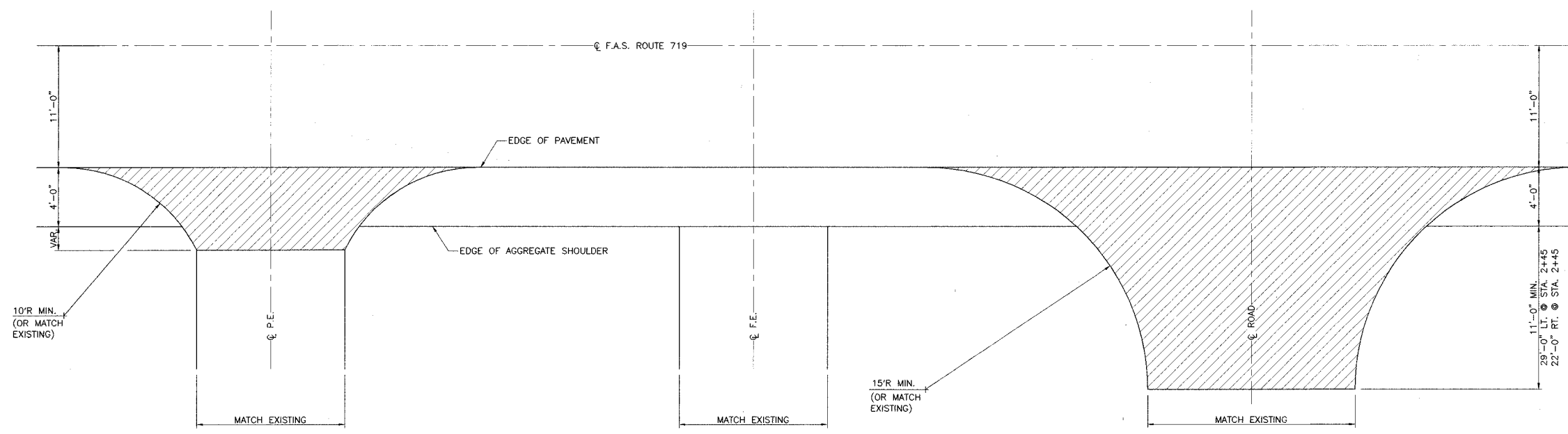
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 719	03-00108-00-RS	FAYETTE	49	4
FED. ROAD DIST. NO.	ILLINOIS	PROJECT	CONTRACT NO. 95460	

**GENERAL NOTES**

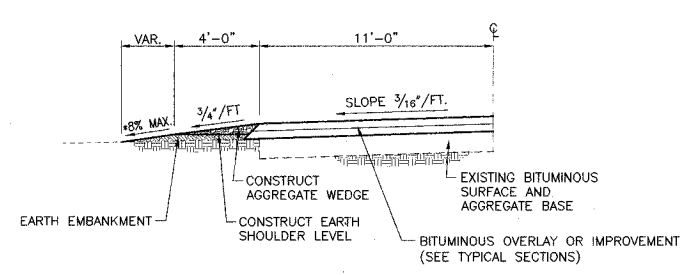
THE BITUMINOUS MATERIALS (PRIME COAT), AGGREGATE (PRIME COAT), SUPERPAVE BITUMINOUS CONCRETE SURFACE COURSE, AND AGGREGATE BASE COURSE, TY. B WORK FOR THE ENTRANCES, SIDE ROADS, AND MAILBOX TURNOUTS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICES FOR: BITUMINOUS MATERIALS (PRIME COAT); AGGREGATE (PRIME COAT); BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N70; AND AGGREGATE BASE COURSE, TYPE B; RESPECTIVELY.

**P.E., C.E., AND SIDE ROADS**

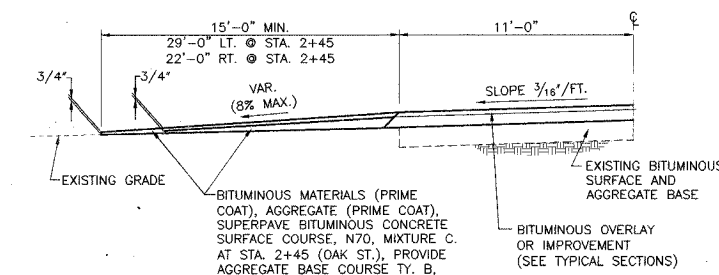
LOCATION	BIT. MATERIALS (PRIME COAT) - GAL.	AGGREGATE (PRIME COAT) - TONS	AGGREGATE, TY. B SURF. COURSE - TONS	SUPERPAVE BIT. CONC. SURF. CRSE., N70, MIX. C, VAR. THCK. - TONS
RT. 0+56±	-	-	9.5	-
LT. 0+74±	-	-	20.0	-
LT. 2+45±	39.1	0.37	29.7	24.8
RT. 2+45±	24.6	0.23	21.5	15.6
LT. 3+75±	4.7	0.04	-	2.6
RT. 4+50±	15.7	0.15	-	6.9
RT. 5+72±	14.1	0.13	-	6.9
RT. 6+46±	5.2	0.05	-	2.6
LT. 6+60±	11.4	0.11	-	6.7
LT. 7+28±	8.3	0.08	-	4.6
RT. 7+50±	30.8	0.29	-	24.8
LT. 8+21±	9.4	0.09	-	5.0
LT. 8+35±	22.3	0.21	-	11.0
LT. 9+28±	9.1	0.09	-	5.7
RT. 10+59±	8.0	0.08	-	4.1
LT. 13+41±	6.9	0.07	-	3.3
LT. 14+65±	5.1	0.05	-	2.2
LT. 35+60±	4.9	0.05	-	2.1
LT. 45+85±	3.9	0.04	-	2.0
RT. 74+50±	8.3	0.08	-	4.6
LT. 111+50±	16.1	0.15	-	8.0
RT. 111+50±	25.6	0.24	-	14.8
RT. 134+15±	8.0	0.08	-	5.9
LT. 138+50±	15.2	0.14	-	10.9
RT. 144+40±	8.8	0.08	-	5.1
RT. 145+33±	5.6	0.05	-	3.5
RT. 163+00±	4.8	0.05	-	2.1
LT. 163+86±	16.2	0.15	-	4.5
RT. 175+33±	3.5	0.03	-	1.7
RT. 179+00±	17.2	0.16	-	9.3
RT. 184+85±	5.2	0.05	-	2.7
LT. 184+85±	2.9	0.03	-	1.2
LT. 188+48±	6.0	0.06	-	2.7
LT. 189+48±	5.6	0.05	-	2.7
LT. 191+19±	19.2	0.18	-	10.2
RT. 218+23±	13.9	0.13	-	5.7
TOTAL	405.6	3.84	51.2	226.5



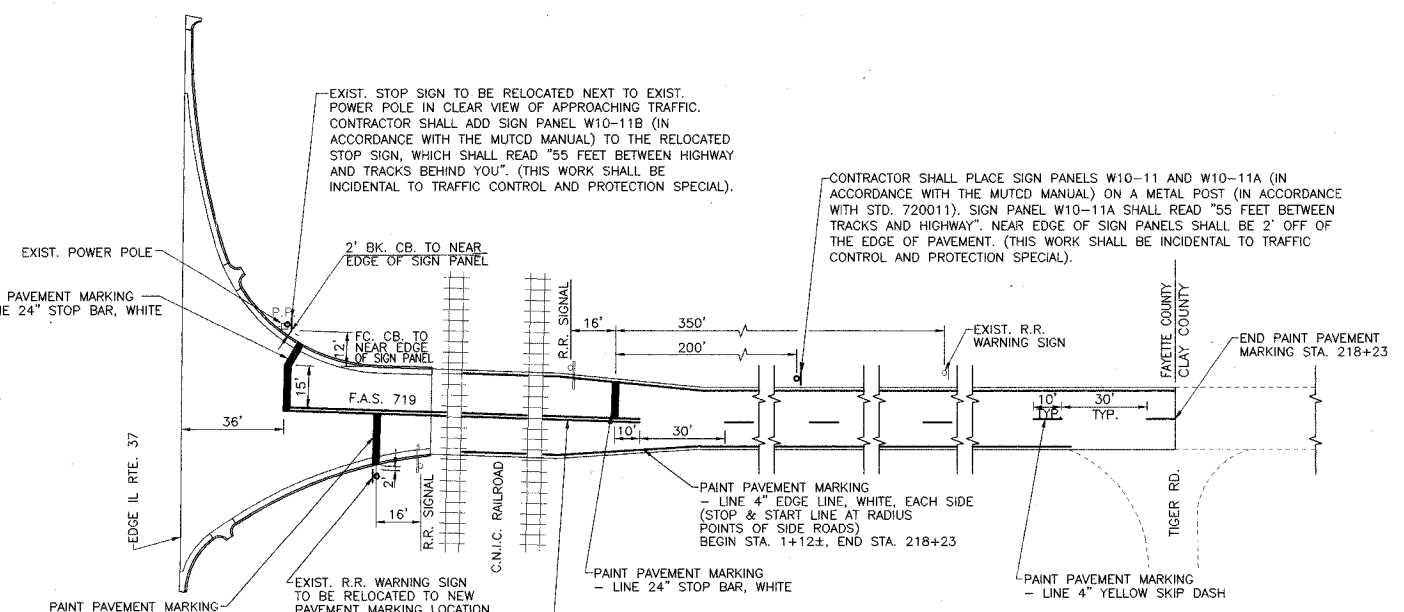
**TYPICAL PRIVATE OR COMMERCIAL ENTRANCE**  
NOT TO SCALE



**TYPICAL FIELD ENTRANCE**  
NOT TO SCALE

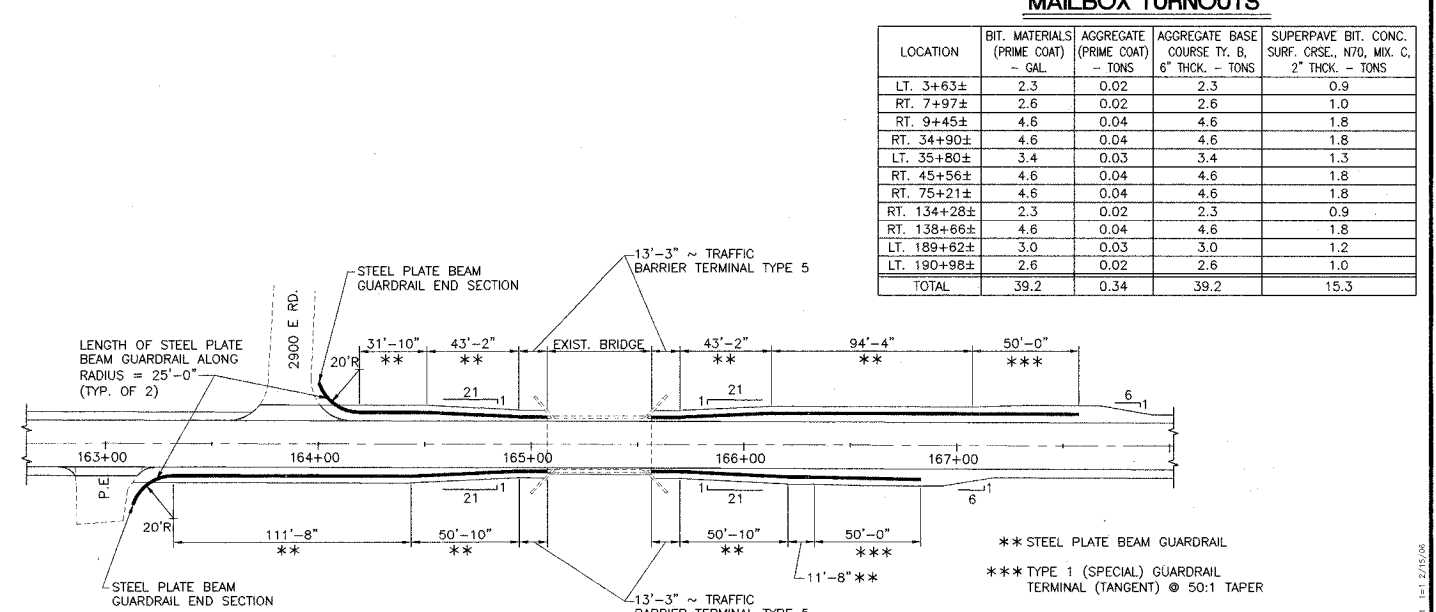


**TYPICAL SIDE ROAD**  
NOT TO SCALE



**STRIPING AND SIGNAGE PLAN**  
NOT TO SCALE

**NOTES:**  
ALL PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH IDOT STANDARD 780001, UNLESS OTHERWISE NOTED.  
NO PASSING ZONE STRIPING WILL BE ESTABLISHED IN THE FIELD BY THE ENGINEER (PAVEMENT MARKING - 2 LINES 4" YELLOW ~ TOTAL ESTIMATED 10,000 LINEAR FT.)  
CONTRACTOR SHALL PROVIDE TEMPORARY SIGNAGE AT EACH END OF PROJECT INDICATING "NO PASSING ZONES NOT STRIPED NEXT 4 MILES" (INCIDENTAL TO TEMPORARY PAVEMENT MARKING - LINE 4").



**BRIDGE APPROACH GUARDRAIL PLAN**  
NOT TO SCALE

**STS CONSULTANTS**  
2524 South Broadway  
Salem, Illinois 62881  
Ph:(618)548-3500  
Fax:(618)548-5246  
IL Design Firm Reg. No. 184-001518

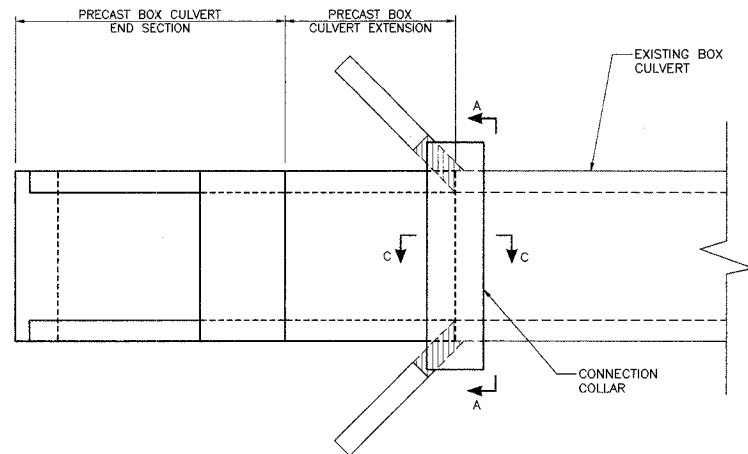
**ROADWAY RECONSTRUCTION**  
FAS 719 SECTION 03-00108-00-RS  
FAYETTE COUNTY, ILLINOIS

**MISCELLANEOUS DETAILS**

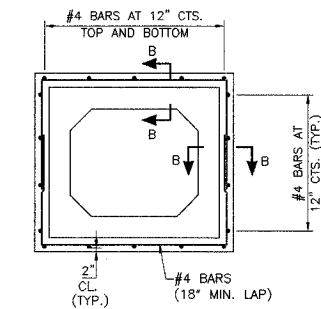
SURVEY	JAS	CHECKED	DATE
DESIGN	MRQ	APPROVED	01/09/06
DRAWN	JSD, BLT	REVISION	02/15/06
		JOB NO.	30084

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 719	03-00108-00-RS	FAYETTE	49	5
FED. ROAD DIST. NO.	ILLINOIS	PROJECT		

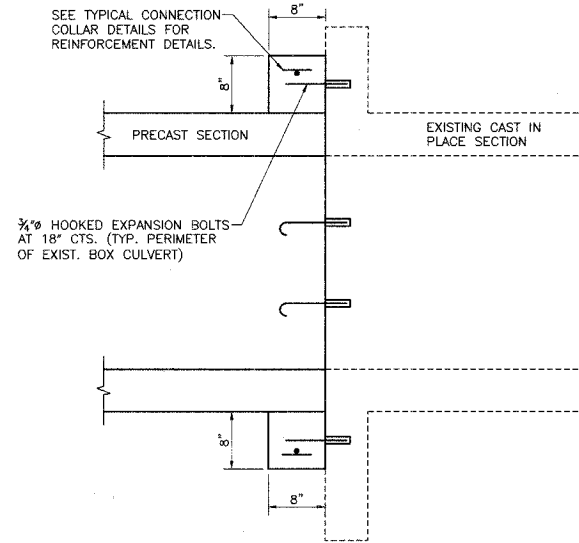
CONTRACT NO. 95460



**TYPICAL SINGLE BOX CULVERT EXTENSION PLAN**

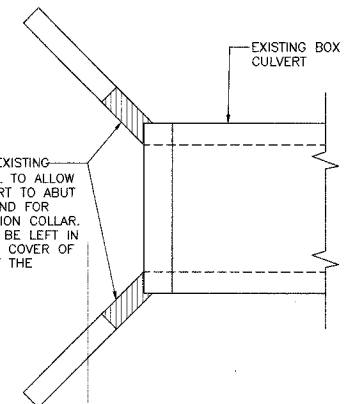


**CONNECTION COLLAR SECTION A-A**

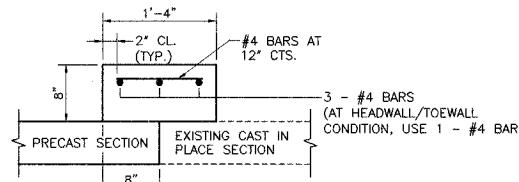


**SECTION C-C**

NOTE: BELL END OF NEW BOX CULVERT NOT PERMITTED TO ABUT EXISTING BOX CULVERT

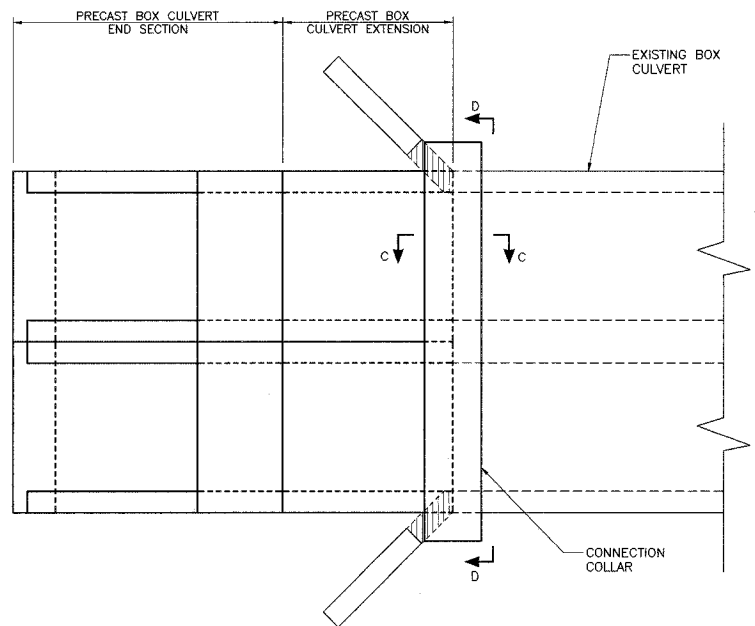


**HEADWALL/WINGWALL DEMOLITION PLAN**

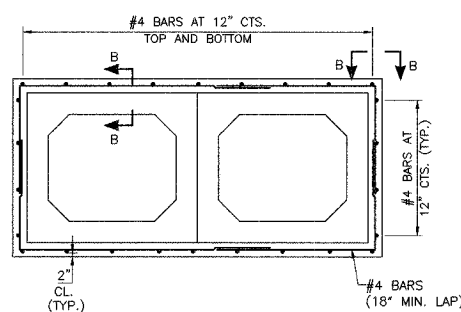


**SECTION B-B**

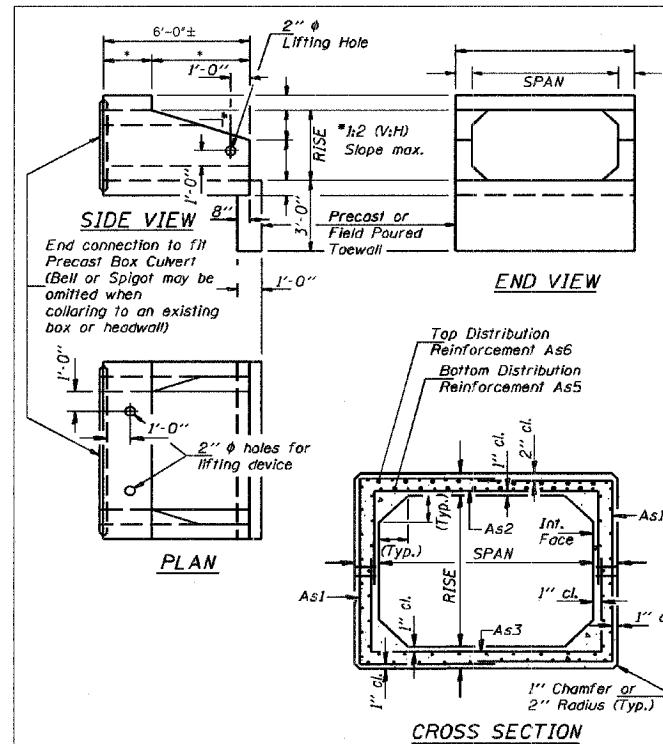
NOTE: SECTION SHOWN WITHOUT HEADWALL OR TOEWALL. WORK THIS DETAIL WITH SECTION C-C.



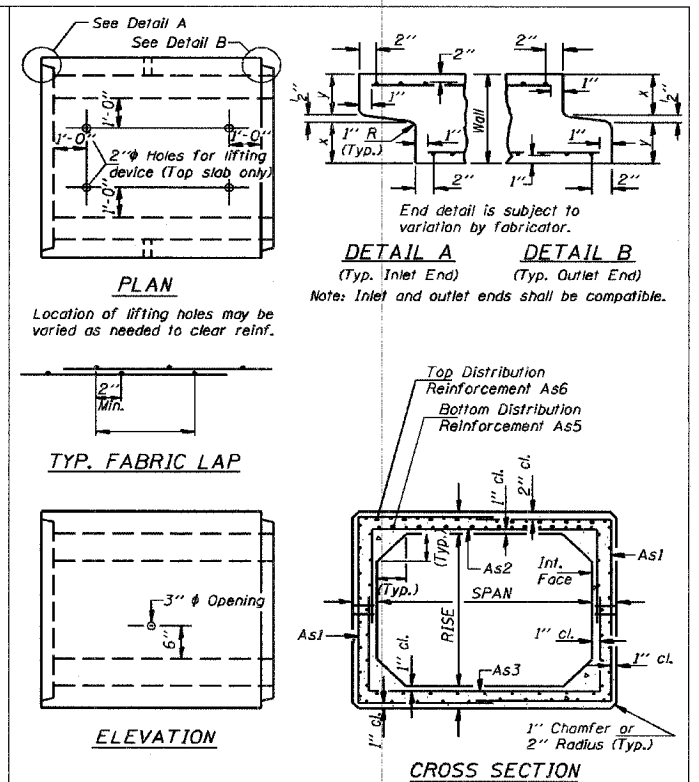
**TYPICAL DOUBLE BOX CULVERT EXTENSION PLAN**



**CONNECTION COLLAR SECTION D-D**



**PER MANUFACTURER**  
**PRECAST BOX CULVERT END SECTION FOR FILL < 2.0 ft. ; AASHTO M 273**



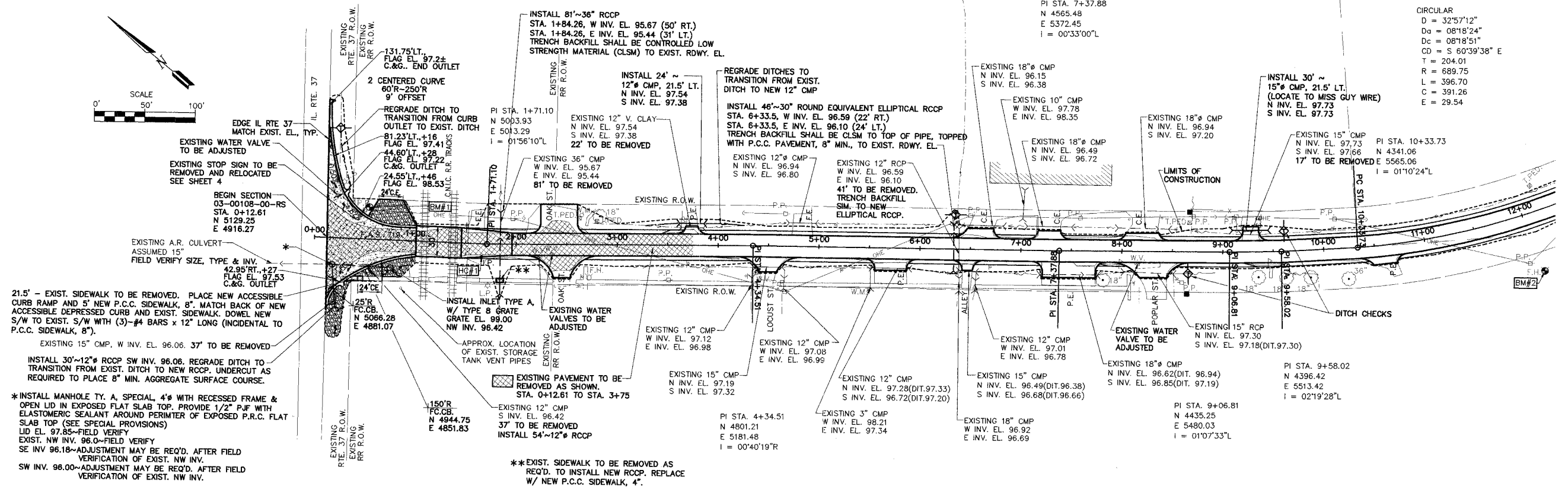
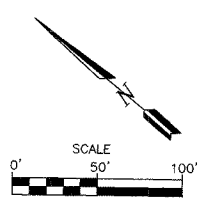
**PRECAST BOX CULVERT FOR FILL < 2.0 ft. ; AASHTO M 273**

NOTES:  
EXCEPT FOR PRECAST BOX CULVERT END SECTIONS AND PRECAST BOX CULVERTS, ALL WORK THIS SHEET INCIDENTAL TO CONCRETE COLLAR, SPECIAL (SPAN/HEIGHT). SEE SPECIAL PROVISIONS.  
GROUT IN LIFTING HOLES WITH NON-SHRINK GROUT.  
PROVIDE 18"x18"x18" CLEAN AGGREGATE WITH GEOTECHNICAL FABRIC AT BACKSIDE OF BOX CULVERT DRAIN HOLES.

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 719	03-00108-00-RS	FAYETTE	49	6
FED. ROAD DIST. NO.	ILLINOIS	PROJECT	CONTRACT NO. 95460	

SEE SHEET 3 FOR ENLARGEMENT OF CONCRETE PAVEMENT AT INTERSECTION OF IL RTE. 37 AND FAS 719.

STA. 0+94 TO STA. 1+52.5, PLACE AGGREGATE SURFACE COURSE TYPE B AT TOP OF BACKFILL FROM EDGE OF ROADWAY TO TOE OF SLOPES AT LIMITS OF CONSTRUCTION, TYPICAL ALL 4 QUADRANTS.



21.5' - EXIST. SIDEWALK TO BE REMOVED. PLACE NEW ACCESSIBLE CURB RAMP AND 5' NEW P.C.C. SIDEWALK, 8". MATCH BACK OF NEW ACCESSIBLE DEPRESSED CURB AND EXIST. SIDEWALK. DOWEL NEW S/W TO EXIST. S/W WITH (3)-#4 BARS x 12" LONG (INCIDENTAL TO P.C.C. SIDEWALK, 8").

EXISTING 15" CMP, W INV. EL. 96.06. 37' TO BE REMOVED.

INSTALL 30"-12" RCCP SW INV. EL. 96.06. REGRADE DITCH TO TRANSITION FROM EXIST. DITCH TO NEW RCCP. UNDERCUT AS REQUIRED TO PLACE 8" MIN. AGGREGATE SURFACE COURSE.

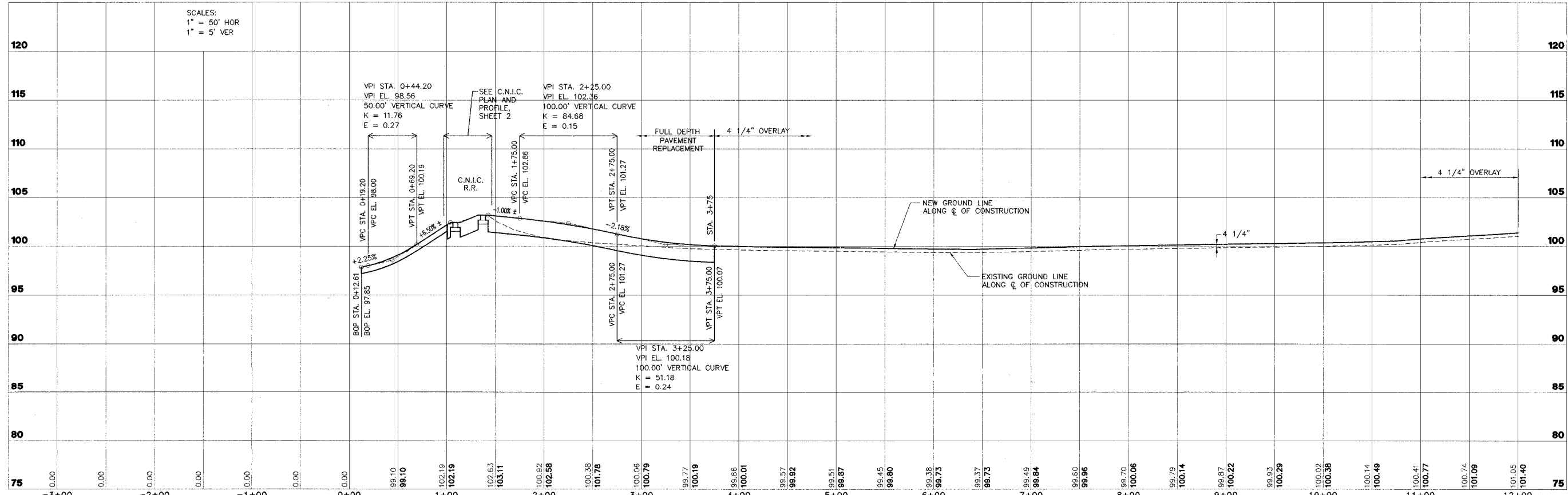
\*INSTALL MANHOLE TY. A, SPECIAL, 4" WITH RECESSED FRAME & OPEN LID IN EXPOSED FLAT SLAB TOP. PROVIDE 1/2" PJF WITH ELASTOMERIC SEALANT AROUND PERIMETER OF EXPOSED P.R.C. FLAT SLAB TOP (SEE SPECIAL PROVISIONS)

LID EL. 97.85-FIELD VERIFY

EXIST. NW INV. 96.0-FIELD VERIFY

SE INV. 96.18-ADJUSTMENT MAY BE REQ'D. AFTER FIELD VERIFICATION OF EXIST. NW INV.

SW INV. 96.00-ADJUSTMENT MAY BE REQ'D. AFTER FIELD VERIFICATION OF EXIST. NW INV.

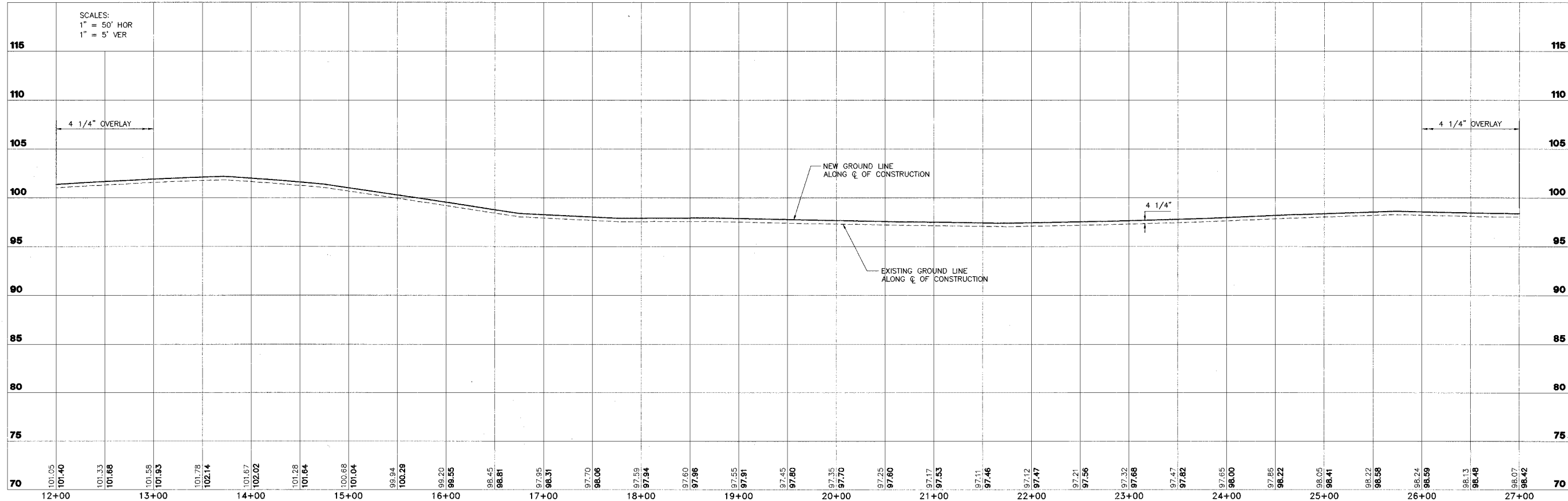
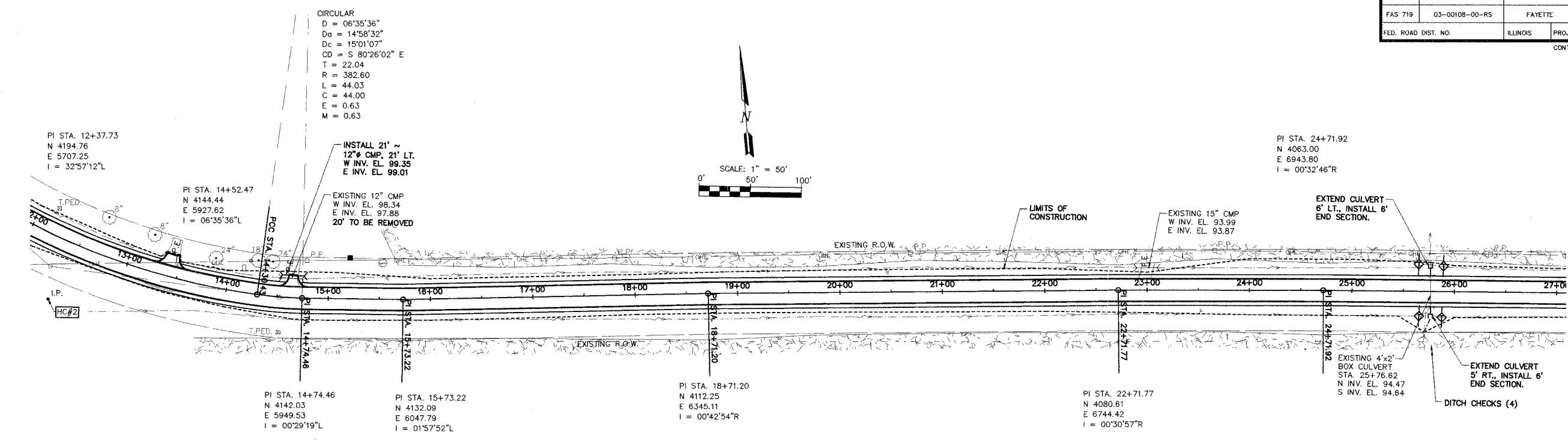


<p><b>STS CONSULTANTS</b> 2524 South Broadway Salem, Illinois 62881 Ph: (618) 548-3500 Fax: (618) 348-5246 IL Design Firm Reg. No. 184-001518</p>	<p><b>ROADWAY RECONSTRUCTION</b> FAS 719 SECTION 03-00108-00-RS FAYETTE COUNTY, ILLINOIS</p>		<p><b>PLAN AND PROFILE</b> STA. 0+00 TO STA. 12+00</p>		<p>SURVEY JAS</p>	<p>CHECKED</p>	<p>DATE 01/09/06</p>
					<p>DESIGN MRQ</p>	<p>APPROVED</p>	<p>REVISED</p>
					<p>DRAWN JSD, BLT</p>	<p>JOB NO. 30084</p>	

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ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 719	03-00108-00-RS	FAYETTE	49	7
FED. ROAD DIST. NO.		ILLINOIS	PROJECT	
CONTRACT NO. 95460				



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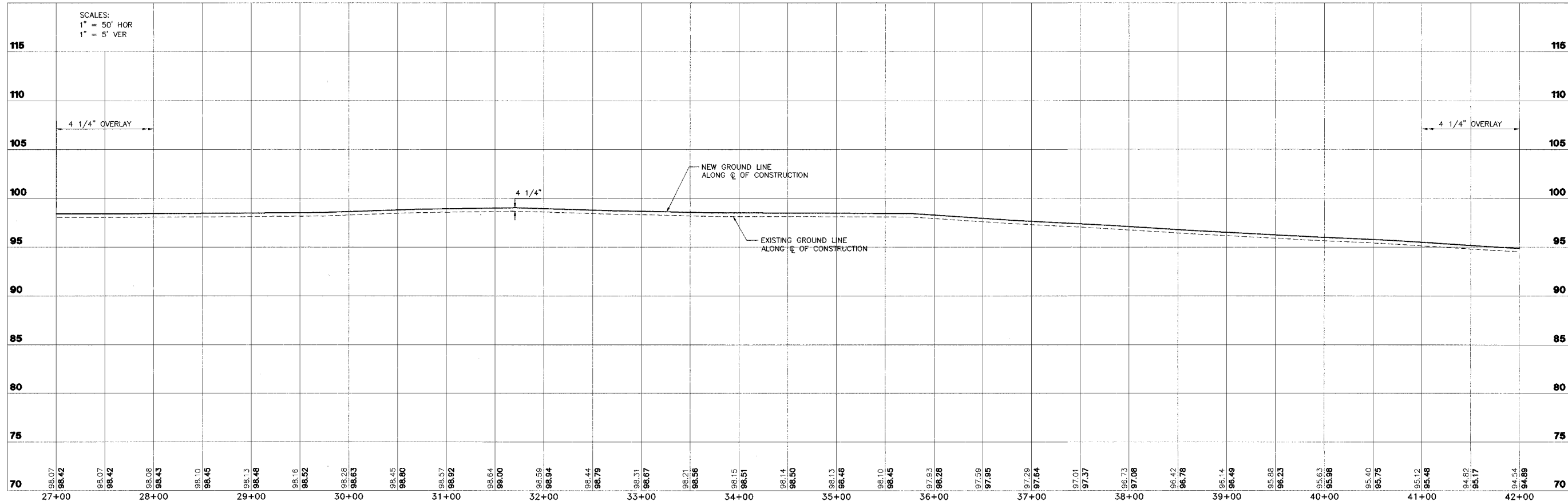
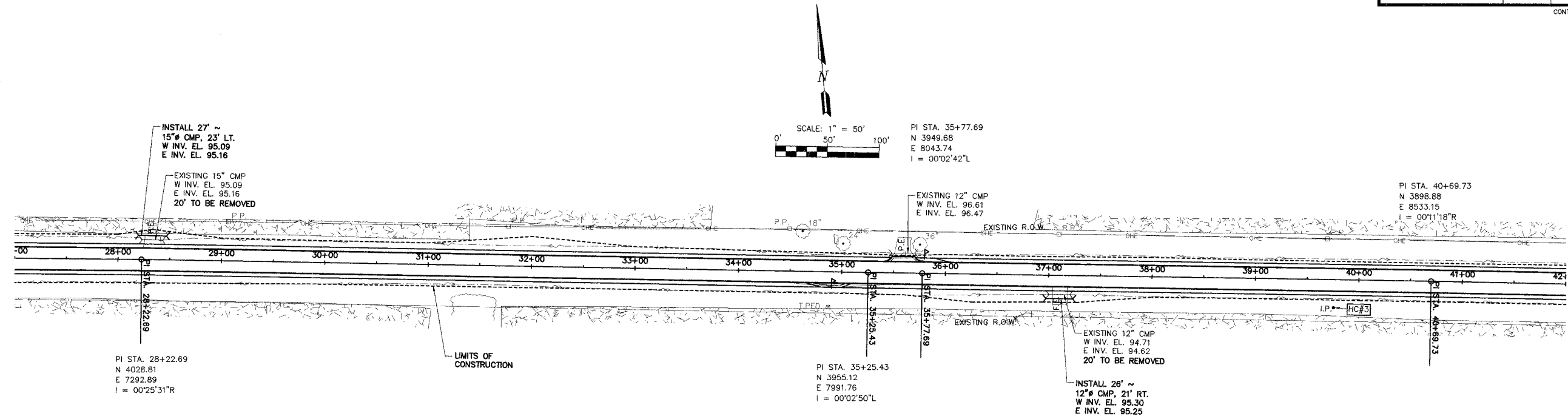
**ROADWAY RECONSTRUCTION**  
**FAS 719 SECTION 03-00108-00-RS**  
**FAYETTE COUNTY, ILLINOIS**

**PLAN AND PROFILE**  
**STA. 12+00 TO STA. 27+00**

SURVEY	JAS	CHECKED	DATE
DESIGN	MRQ	APPROVED	01/09/06
DRAWN	JSD, BLT		
		JOB NO.	30084

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 719	03-00108-00-RS	FAYETTE	49	8
FED. ROAD DIST. NO.	ILLINOIS	PROJECT		

CONTRACT NO. 95460



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**ROADWAY RECONSTRUCTION**  
**FAS 719 SECTION 03-00108-00-RS**  
**FAYETTE COUNTY, ILLINOIS**

**PLAN AND PROFILE**  
**STA. 27+00 TO STA. 42+00**

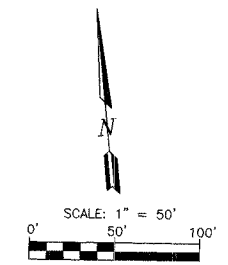
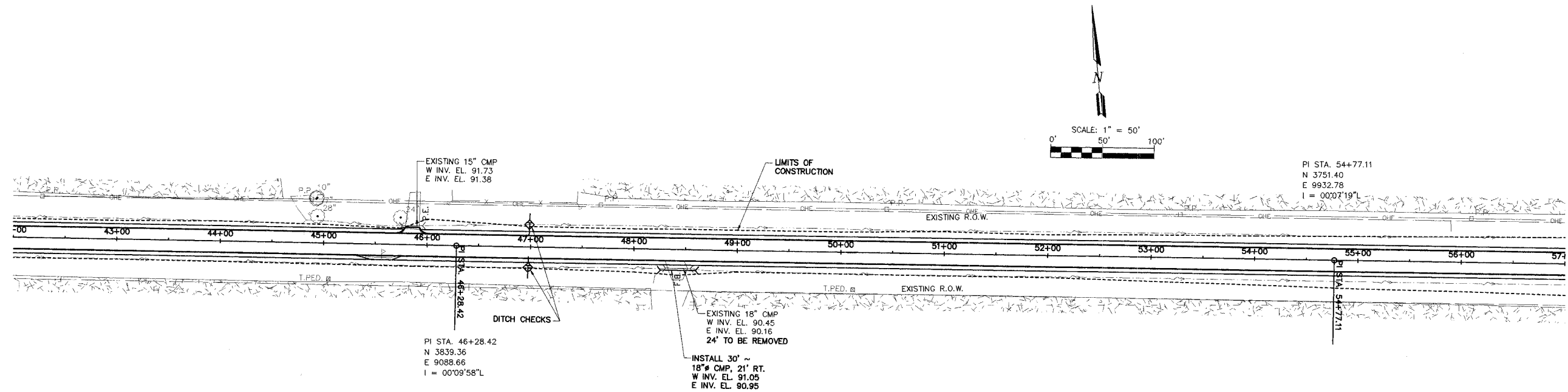
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DESIGN	MRQ	APPROVED	01/09/06
DRAWN	JSD, BLT		REVISED
			JOB NO.
			30084

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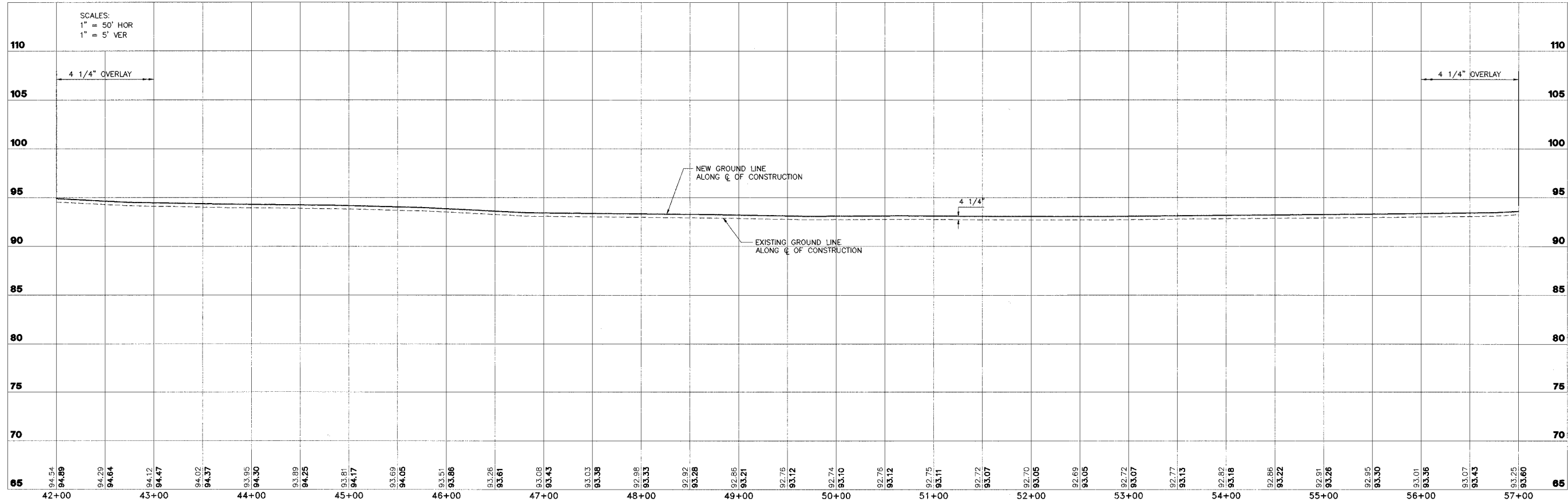


ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 719	03-00108-00-RS	FAYETTE	49	9
FED. ROAD DIST. NO.	ILLINOIS	PROJECT		

CONTRACT NO. 95460



PI STA. 54+77.11  
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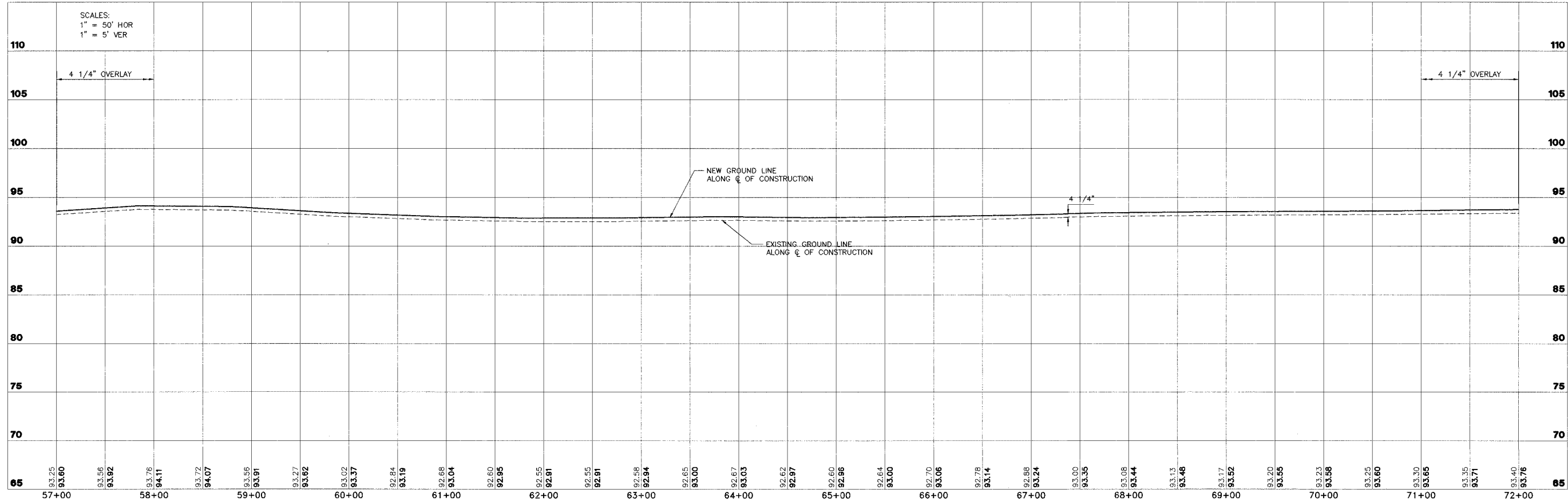
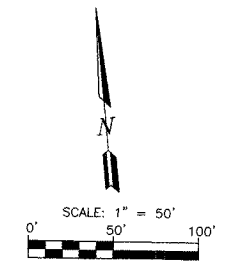
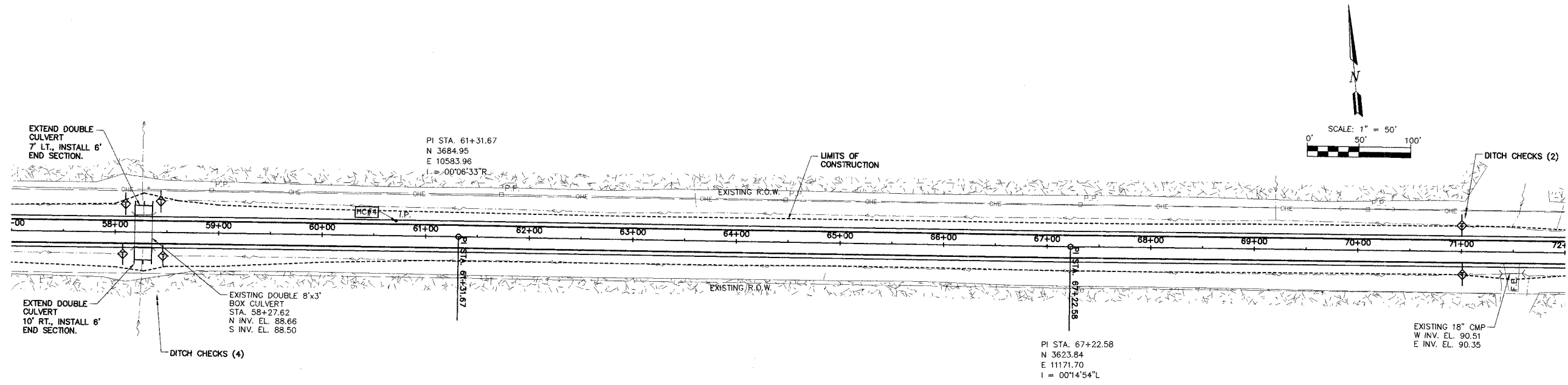
**ROADWAY RECONSTRUCTION**  
**FAS 719 SECTION 03-00108-00-RS**  
**FAYETTE COUNTY, ILLINOIS**

**PLAN AND PROFILE**  
**STA. 42+00 TO STA. 57+00**

SURVEY	JAS	CHECKED	DATE
DESIGN	MFG	APPROVED	01/09/06
DRAWN	JSD, BLT		REVISED
			JOB NO.
			30084

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 719	03-00108-00-RS	FAYETTE	49	10
FED. ROAD DIST. NO.	ILLINOIS	PROJECT		

CONTRACT NO. 95460



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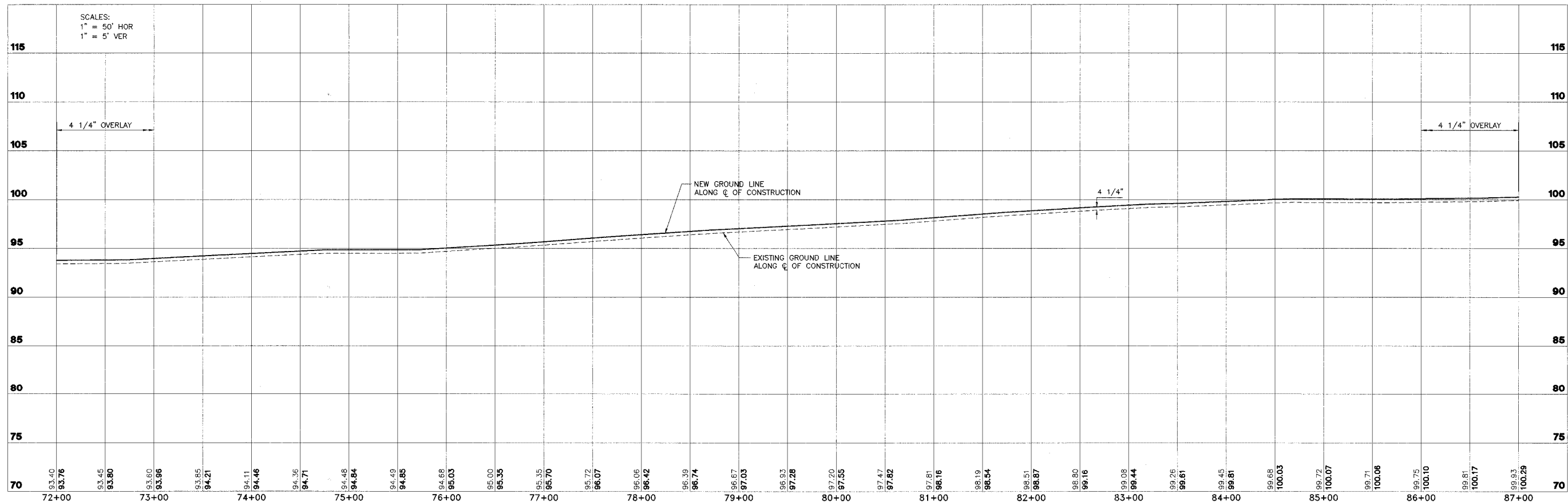
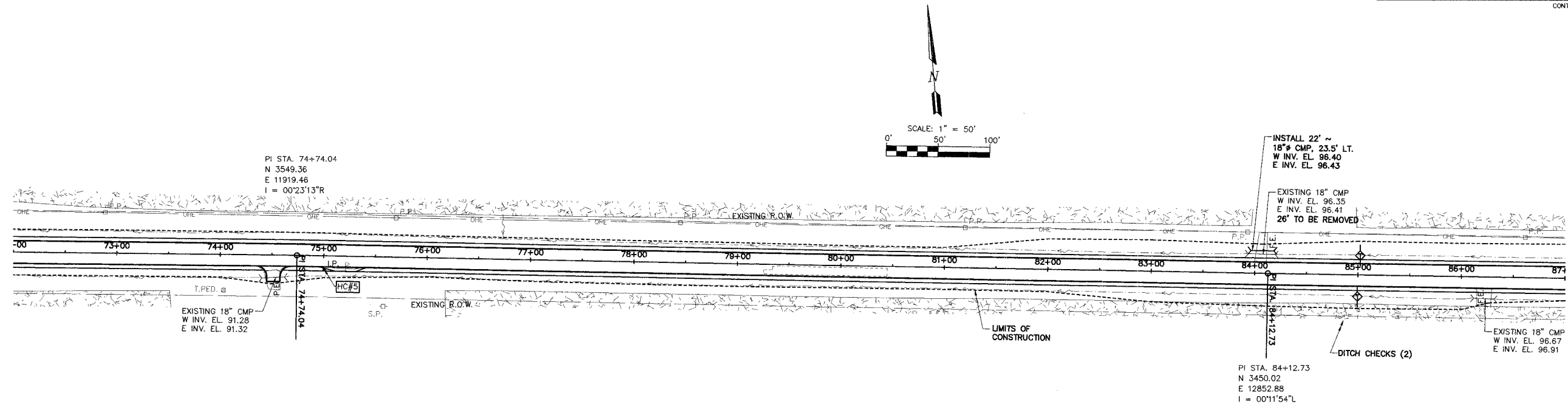
**ROADWAY RECONSTRUCTION**  
**FAS 719 SECTION 03-00108-00-RS**  
**FAYETTE COUNTY, ILLINOIS**

**PLAN AND PROFILE**  
**STA. 57+00 TO STA. 72+00**

SURVEY	JAS	CHECKED	DATE
DESIGN	MRO	APPROVED	01/09/06
DRAWN	JSD, BLT	REVISIONS	
		JOB NO.	30084

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 719	03-00108-00-RS	FAYETTE	49	11
FED. ROAD DIST. NO.	ILLINOIS	PROJECT		

CONTRACT NO. 95460



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**ROADWAY RECONSTRUCTION**  
**FAS 719 SECTION 03-00108-00-RS**  
**FAYETTE COUNTY, ILLINOIS**

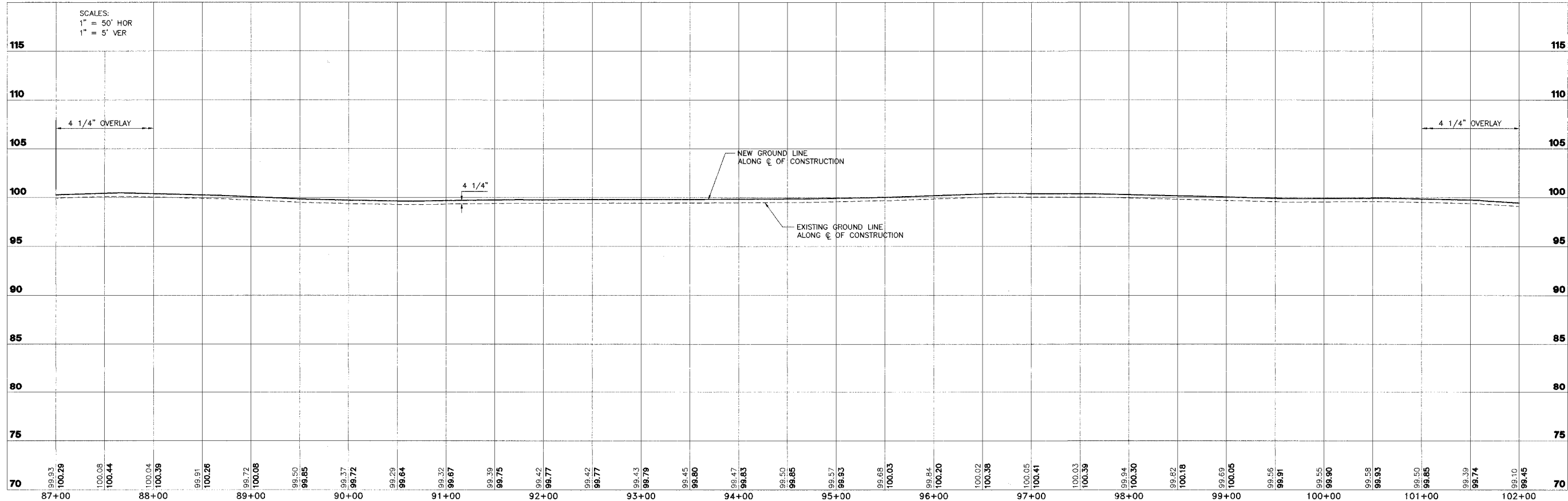
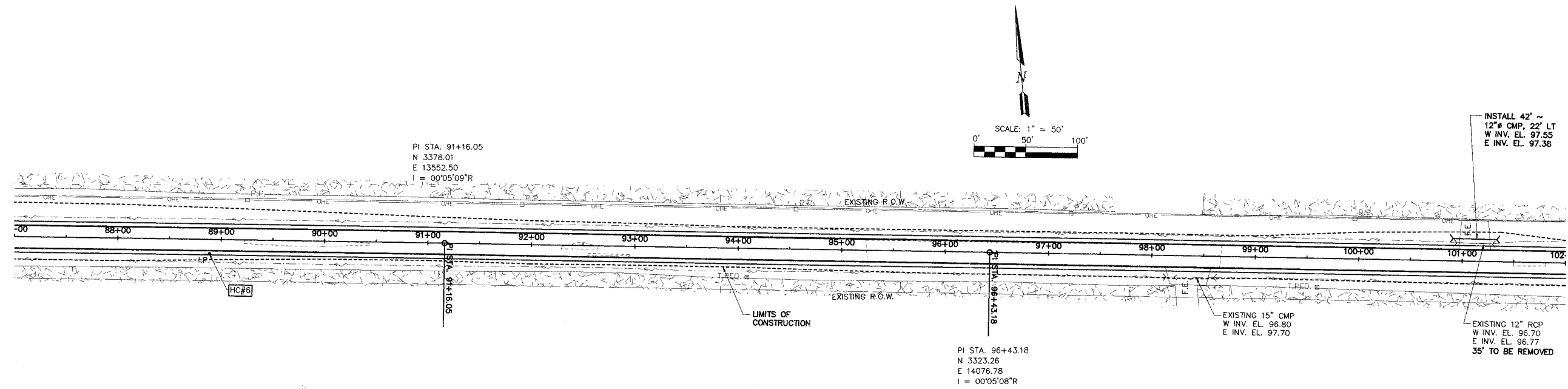
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SURVEY	JAS	CHECKED	DATE
DESIGN	MRO	APPROVED	01/09/06
DRAWN	JSD, BLT	REVISION	
		JOB NO.	30084

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ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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FED. ROAD DIST. NO.	ILLINOIS	PROJECT		

CONTRACT NO. 95460



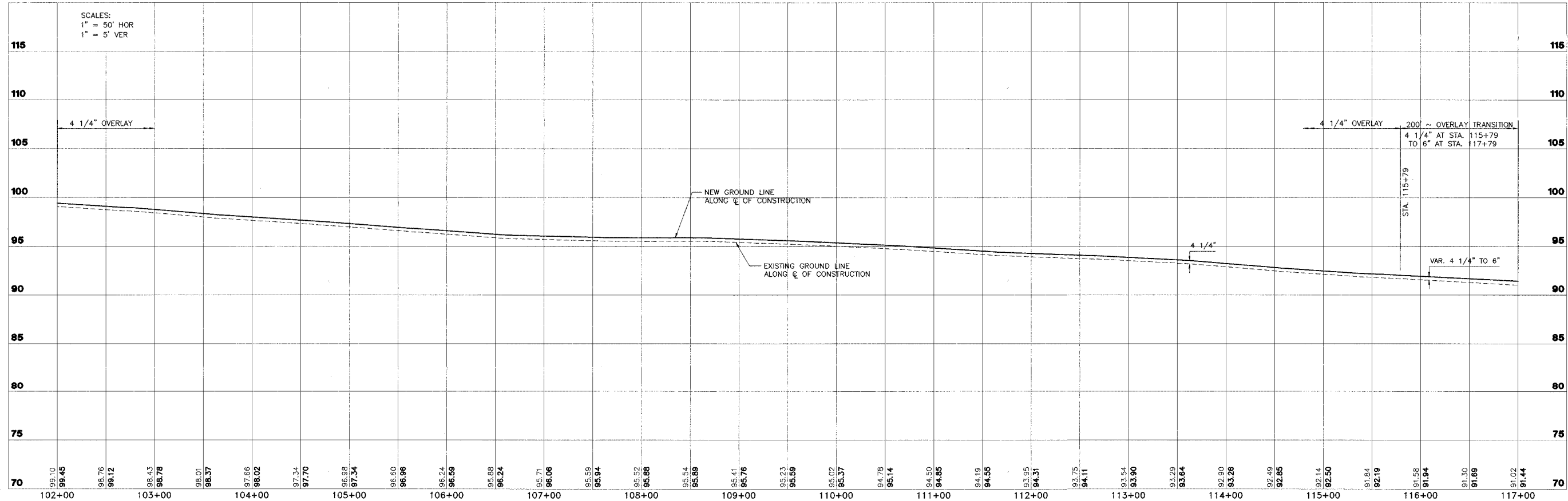
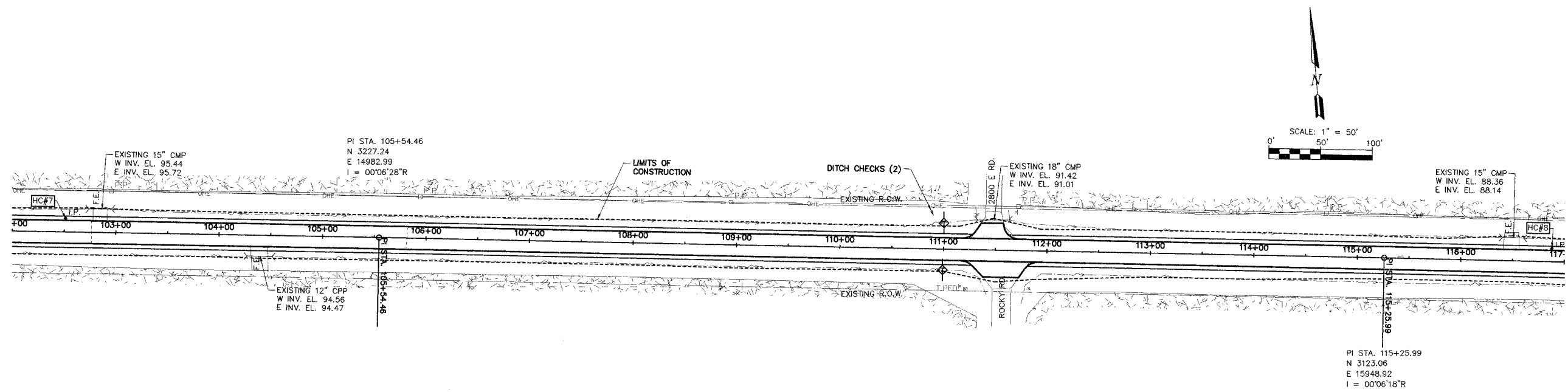
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**FAS 719 SECTION 03-00108-00-RS**  
**FAYETTE COUNTY, ILLINOIS**

**PLAN AND PROFILE**  
**STA. 87+00 TO STA. 102+00**

SURVEY	JAS	CHECKED	DATE
DESIGN	MRO	APPROVED	01/09/06
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			JOB NO.
			30084

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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FED. ROAD DIST. NO.	ILLINOIS		PROJECT	
CONTRACT NO. 95460				



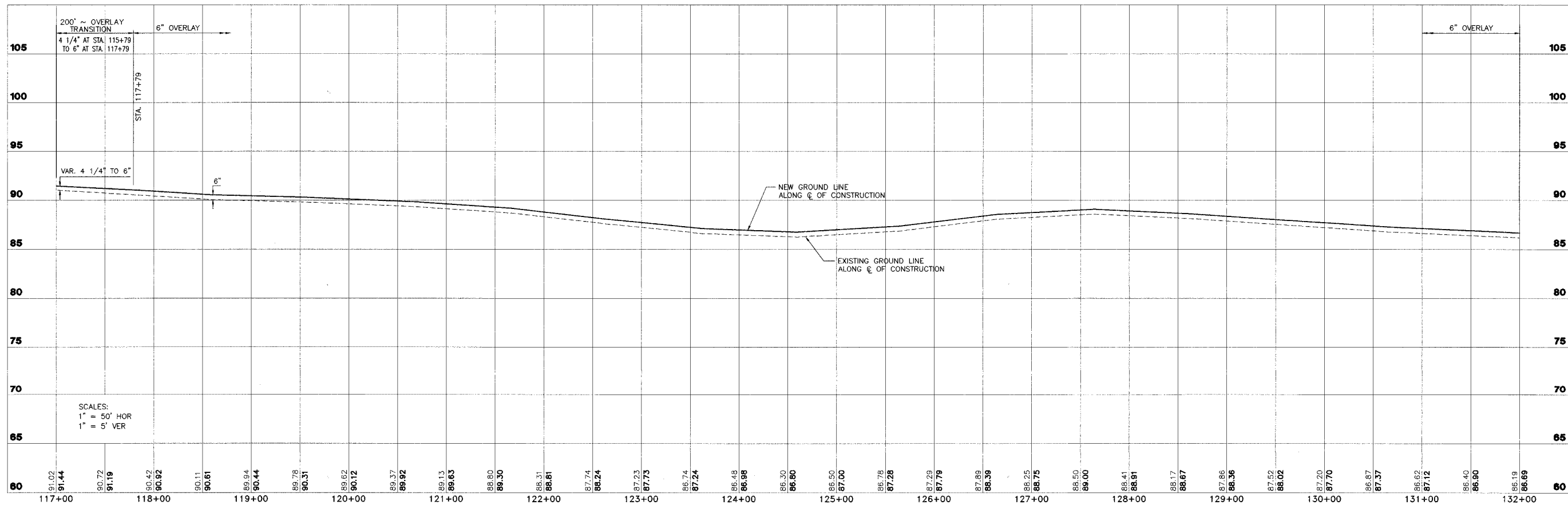
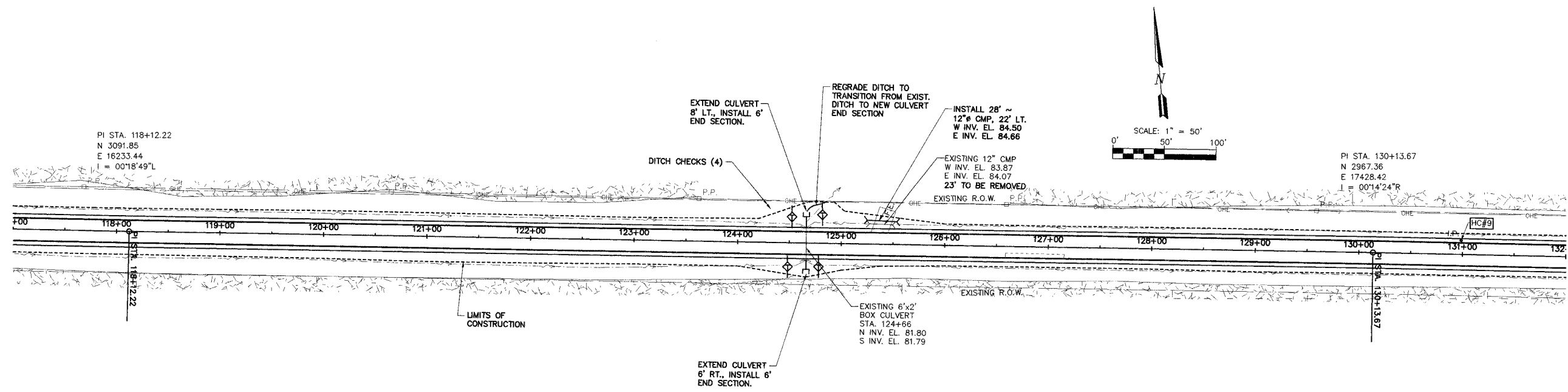
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**FAS 719 SECTION 03-00108-00-RS**  
**FAYETTE COUNTY, ILLINOIS**

**PLAN AND PROFILE**  
**STA. 102+00 TO STA. 117+00**

SURVEY	JAS	CHECKED	DATE
DESIGN	MRO	APPROVED	01/09/06
DRAWN	JSD, BLT		REVISED
			JOB NO.
			30084

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 719	03-00108-00-RS	FAYETTE	49	14
FED. ROAD DIST. NO.	ILLINOIS	PROJECT	CONTRACT NO. 95460	



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**ROADWAY RECONSTRUCTION**  
**FAS 719 SECTION 03-00108-00-RS**  
**FAYETTE COUNTY, ILLINOIS**

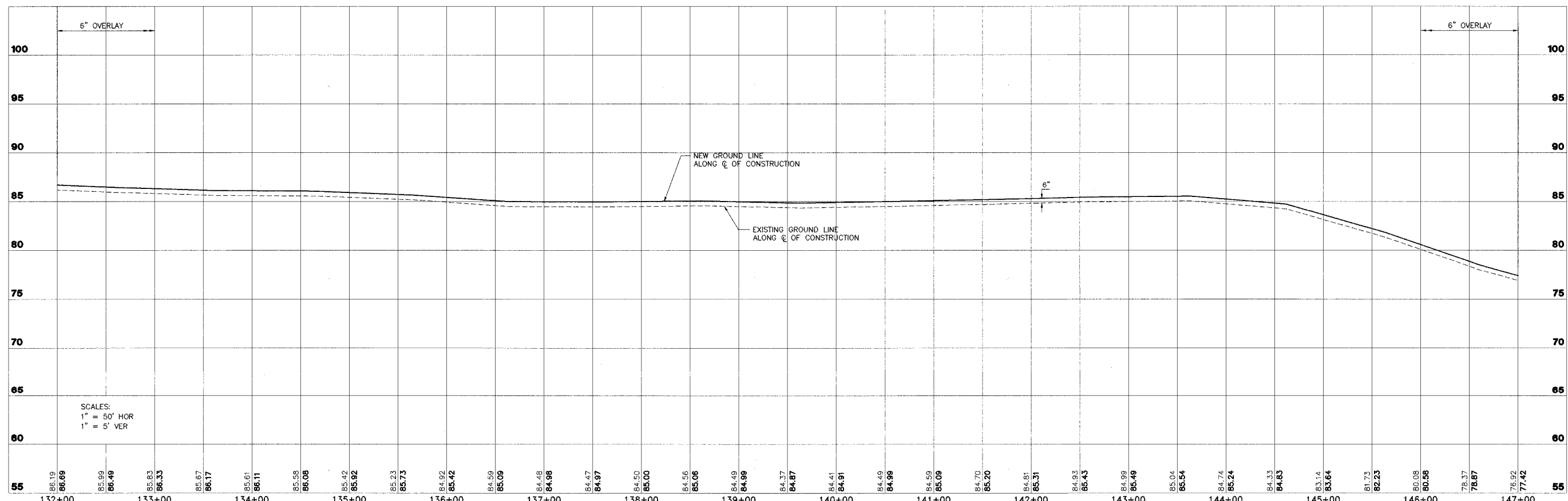
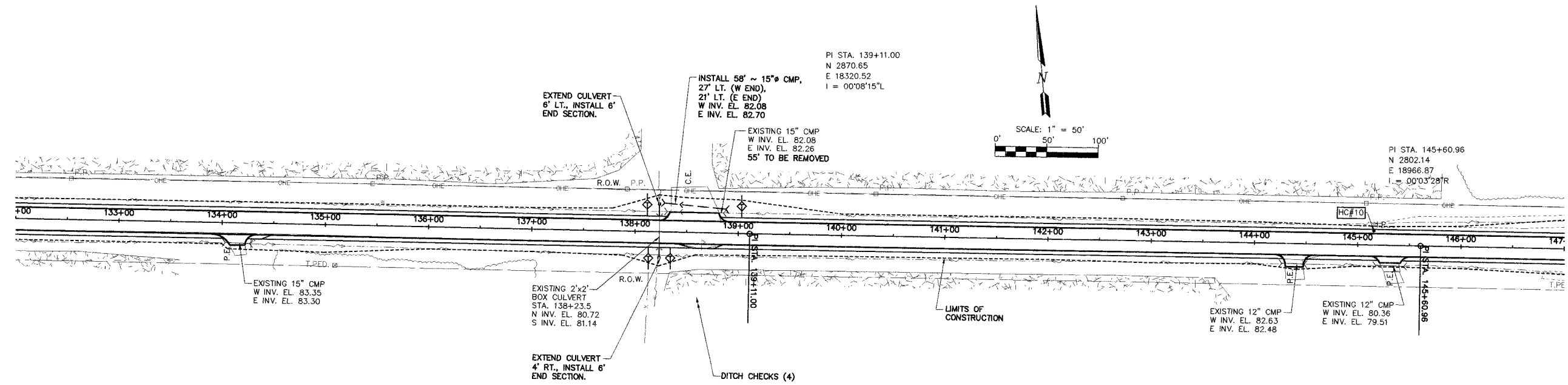
**PLAN AND PROFILE**  
**STA. 117+00 TO STA. 132+00**

SURVEY	JAS	CHECKED	DATE
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DRAWN	JSD, BLT	JOB NO.	30084



ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 719	03-00108-00-RS	FAYETTE	49	15
FED. ROAD DIST. NO.	ILLINOIS	PROJECT		

CONTRACT NO. 95460



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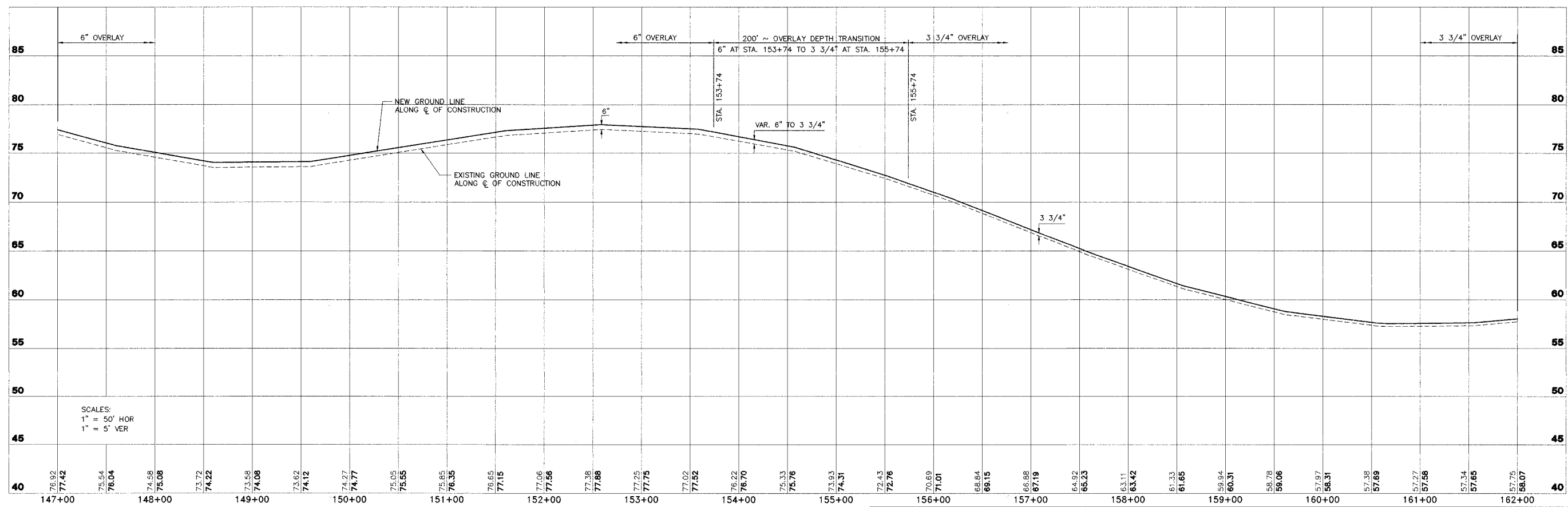
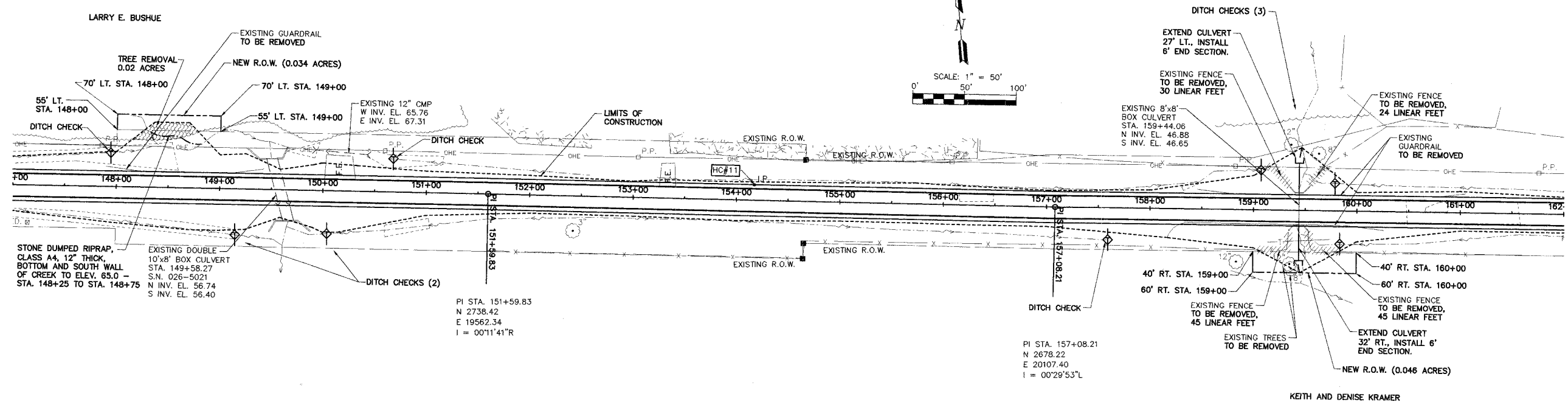
**ROADWAY RECONSTRUCTION**  
**FAS 719 SECTION 03-00108-00-RS**  
**FAYETTE COUNTY, ILLINOIS**

**PLAN AND PROFILE**  
**STA. 132+00 TO STA. 147+00**

DESIGN	JAS	CHECKED	JAS	DATE	01/09/06
DRAWN	MRQ	APPROVED	BLT	REVISED	
JSD	BLT			JOB NO.	30084

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ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 719	03-00108-00-RS	FAYETTE	49	16
FED. ROAD DIST. NO.	ILLINOIS	PROJECT		
CONTRACT NO. 95460				



SCALES:  
1" = 50' HOR  
1" = 5' VER

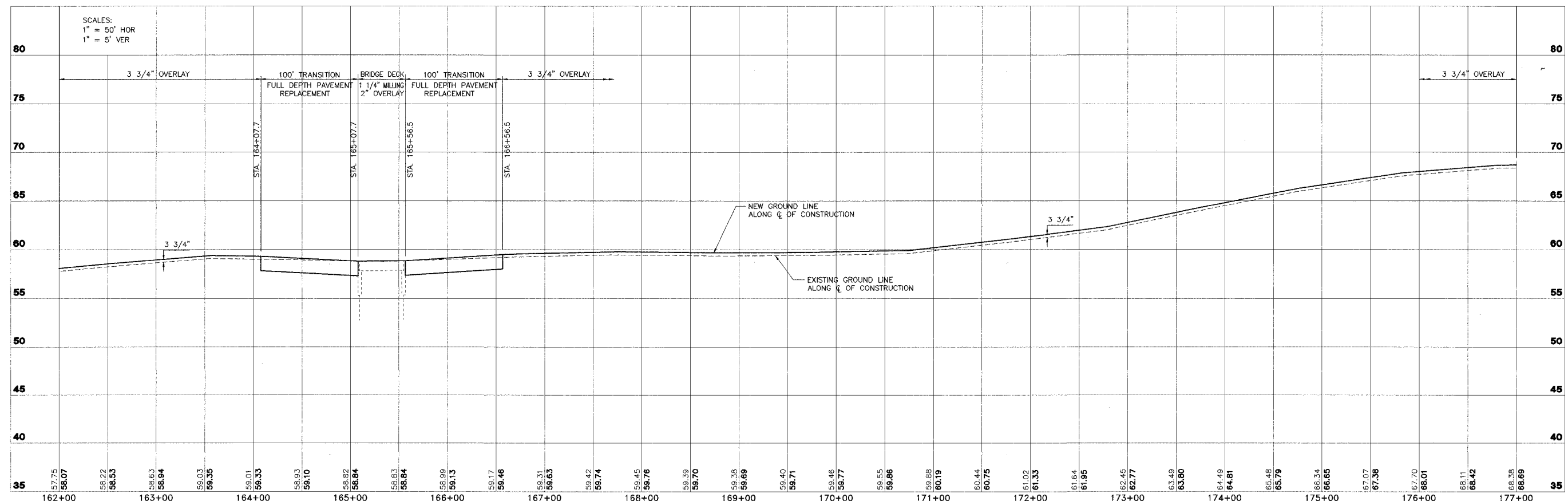
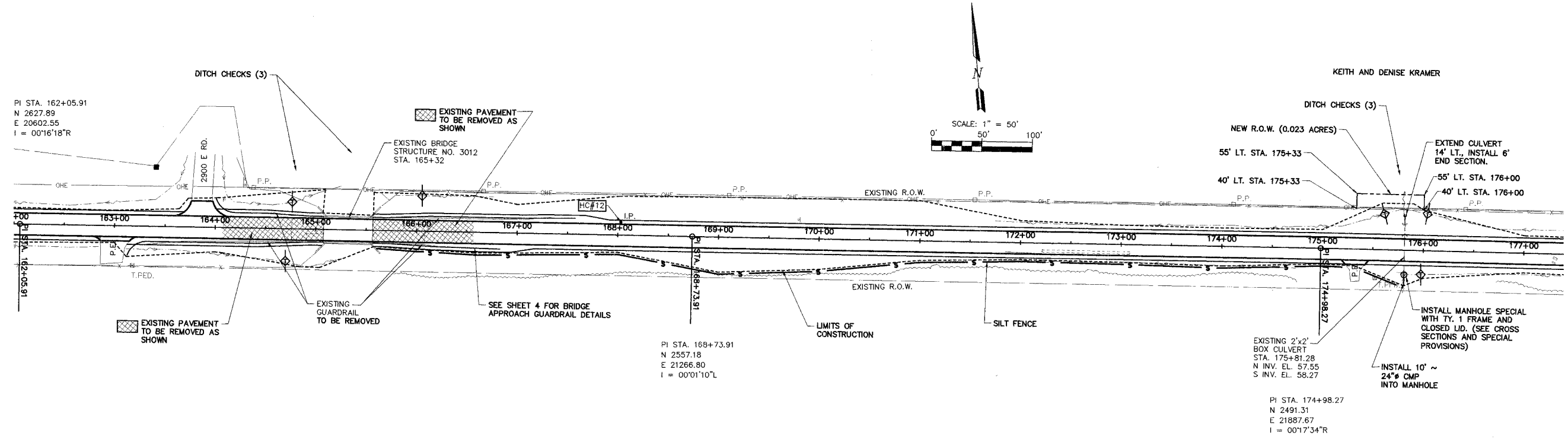
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**ROADWAY RECONSTRUCTION**  
FAS 719 SECTION 03-00108-00-RS  
FAYETTE COUNTY, ILLINOIS

**PLAN AND PROFILE**  
STA. 147+00 TO STA. 162+00

DESIGN	JAS	CHECKED	DATE
MRQ	APPROVED		01/09/06
DRAWN	JSD, BLT	JOB NO.	30084

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 719	03-00108-00-RS	FAYETTE	49	17
FED. ROAD DIST. NO.	ILLINOIS PROJECT		CONTRACT NO. 95460	

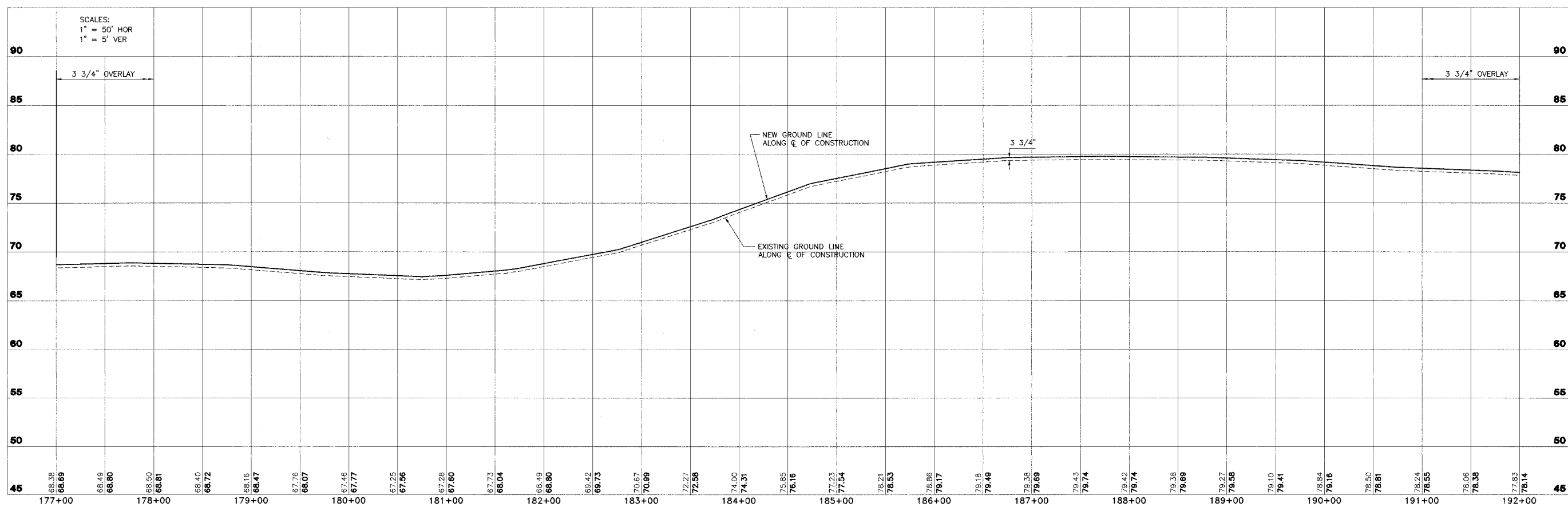
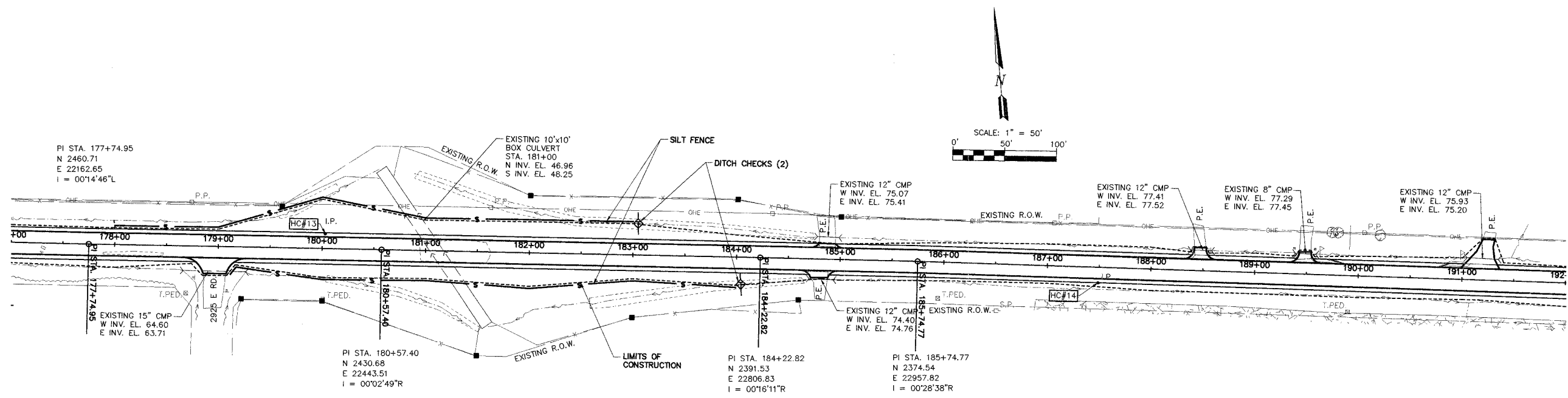


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ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 719	03-00108-00-RS	FAYETTE	49	18
FED. ROAD DIST. NO.	ILLINOIS	PROJECT		

CONTRACT NO. 95460



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**ROADWAY RECONSTRUCTION**  
**FAS 719 SECTION 03-00108-00-RS**  
**FAYETTE COUNTY, ILLINOIS**

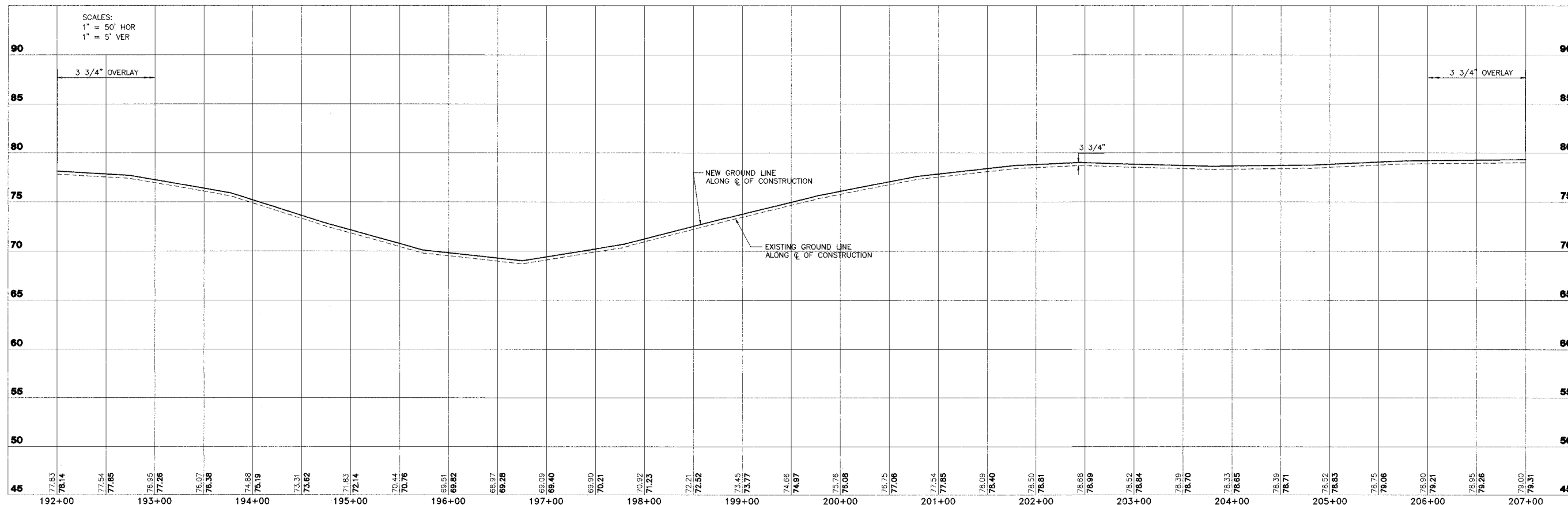
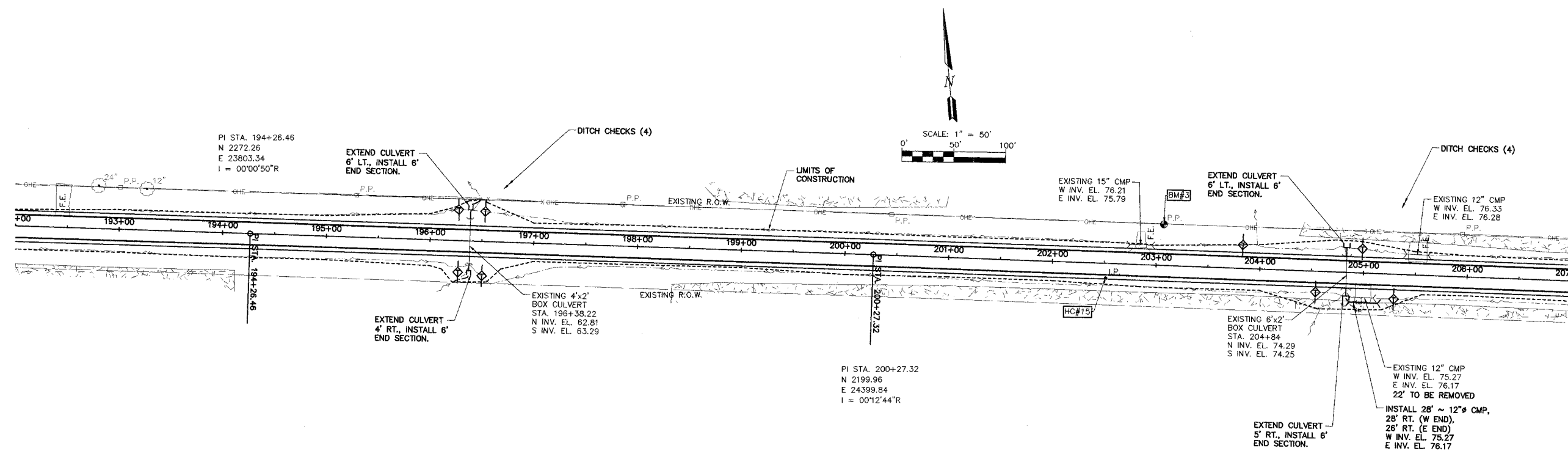
**PLAN AND PROFILE**  
**STA. 177+00 TO STA. 192+00**

SURVEY	JAS	CHECKED	DATE
DESIGN	MRO	APPROVED	01/09/06
DRAWN	JSD, BLT		REVISED
			JOB NO.
			30084

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ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 719	03-00108-00-RS	FAYETTE	49	19
FED. ROAD DIST. NO.	ILLINOIS	PROJECT		

CONTRACT NO. 95460



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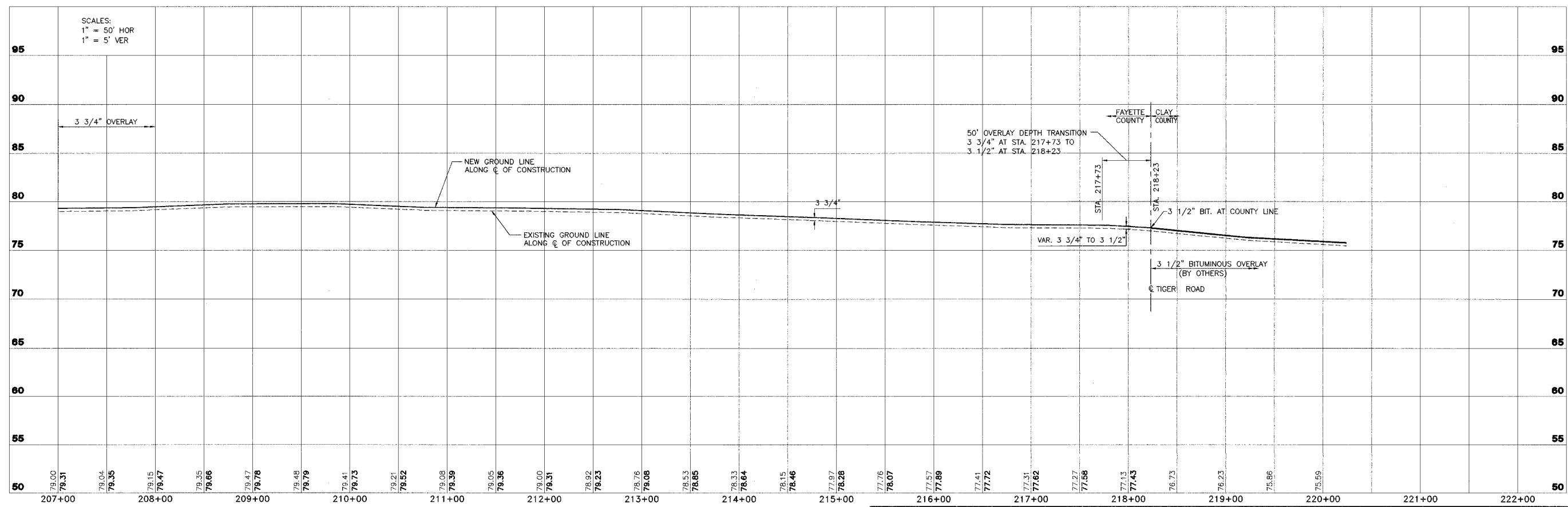
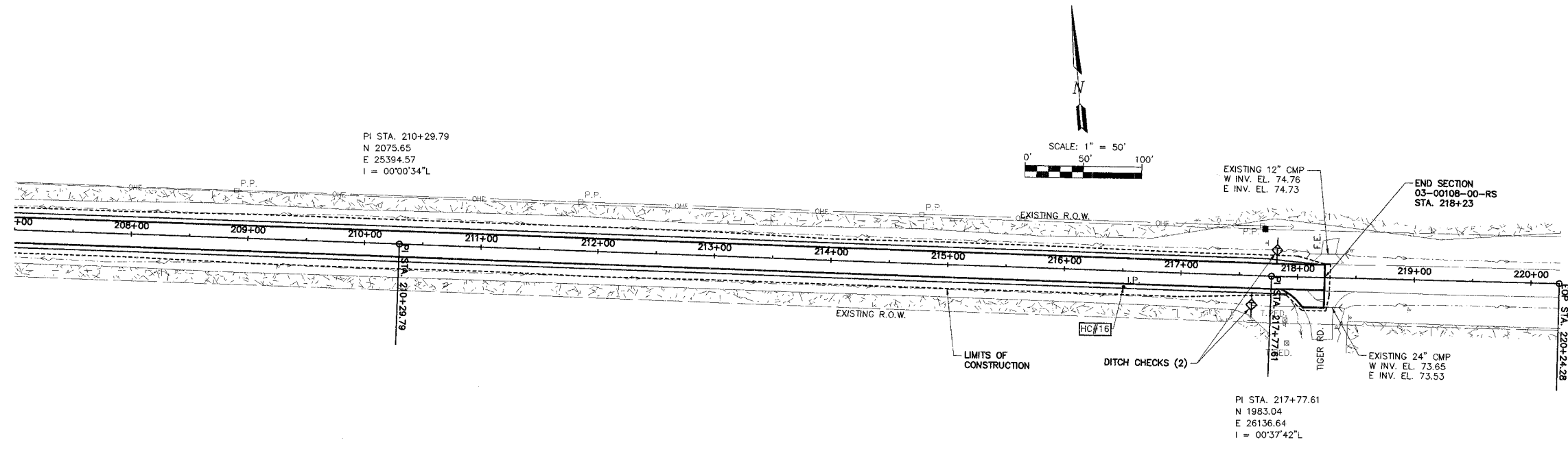
**ROADWAY RECONSTRUCTION**  
**FAS 719 SECTION 03-00108-00-RS**  
**FAYETTE COUNTY, ILLINOIS**

**PLAN AND PROFILE**  
**STA. 192+00 TO STA. 207+00**

SURVEY	JAS	CHECKED	DATE
DESIGN	MRQ	APPROVED	01/09/06
DRAWN	JSD, BLT		
		JOB NO.	30084

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ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 719	03-00108-00-RS	FAYETTE	49	20
FED. ROAD DIST. NO.	ILLINOIS PROJECT		CONTRACT NO. 95460	



**STS CONSULTANTS**  
 2524 South Broadway  
 Salem, Illinois 62881  
 Ph (618) 648-3500  
 Fax (618) 548-5246  
 IL Design Firm Reg. No. 184-001518

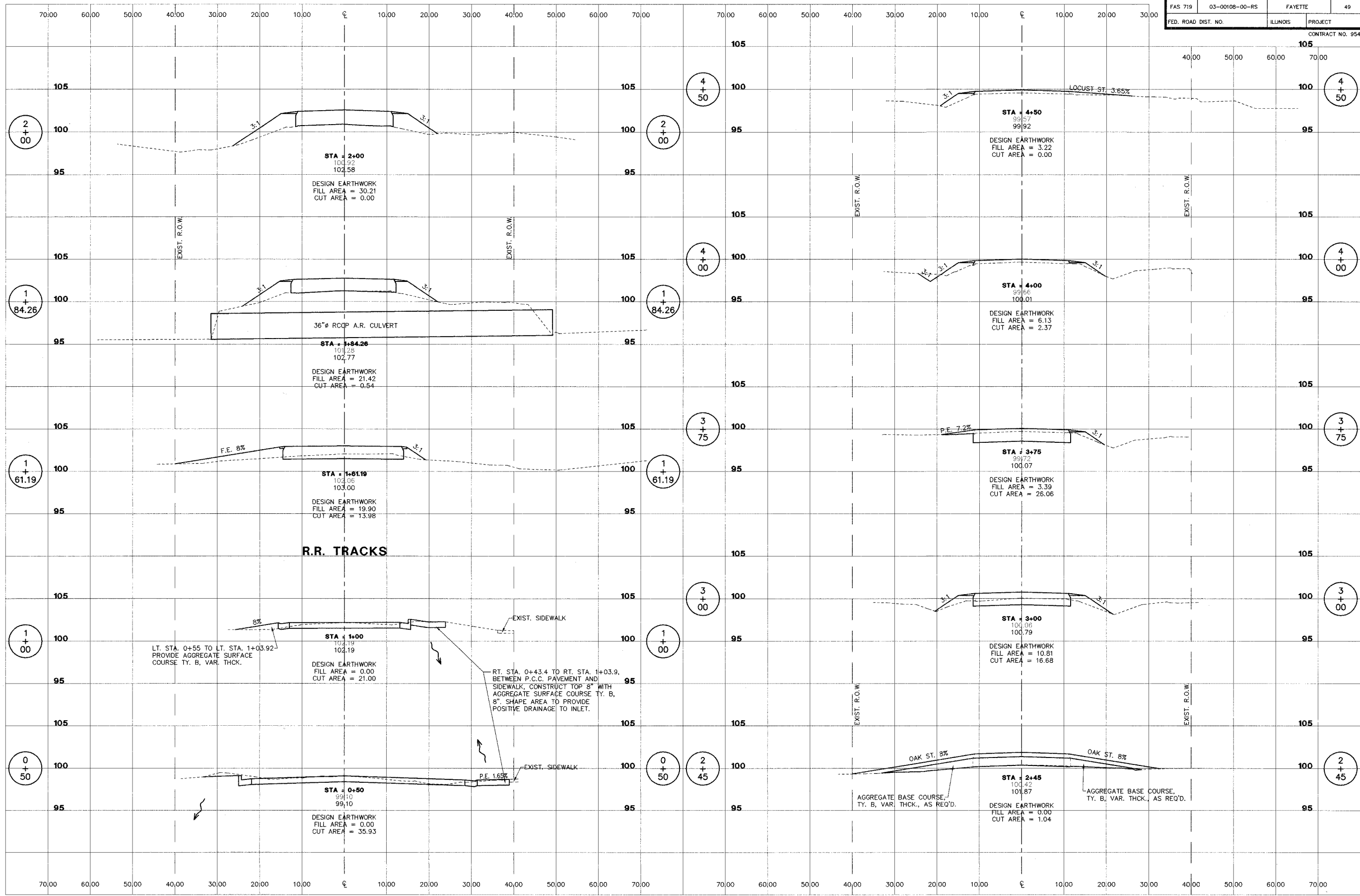
**ROADWAY RECONSTRUCTION**  
**FAS 719 SECTION 03-00108-00-RS**  
**FAYETTE COUNTY, ILLINOIS**

**PLAN AND PROFILE**  
**STA. 207+00 TO STA. 220+24**

SURVEY	JAS	CHECKED	DATE
DESIGN	MRQ	APPROVED	01/09/06
DRAWN	JSD, BLT	JOB NO.	30084



ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 719	03-00108-00-RS	FAYETTE	49	21
FED. ROAD DIST. NO.	ILLINOIS PROJECT		CONTRACT NO. 95460	



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 2524 South Broadway  
 Salem, Illinois 62881  
 Ph (618) 548-3500  
 Fax (618) 548-9246  
 IL Design Firm Reg. No. 184-001518

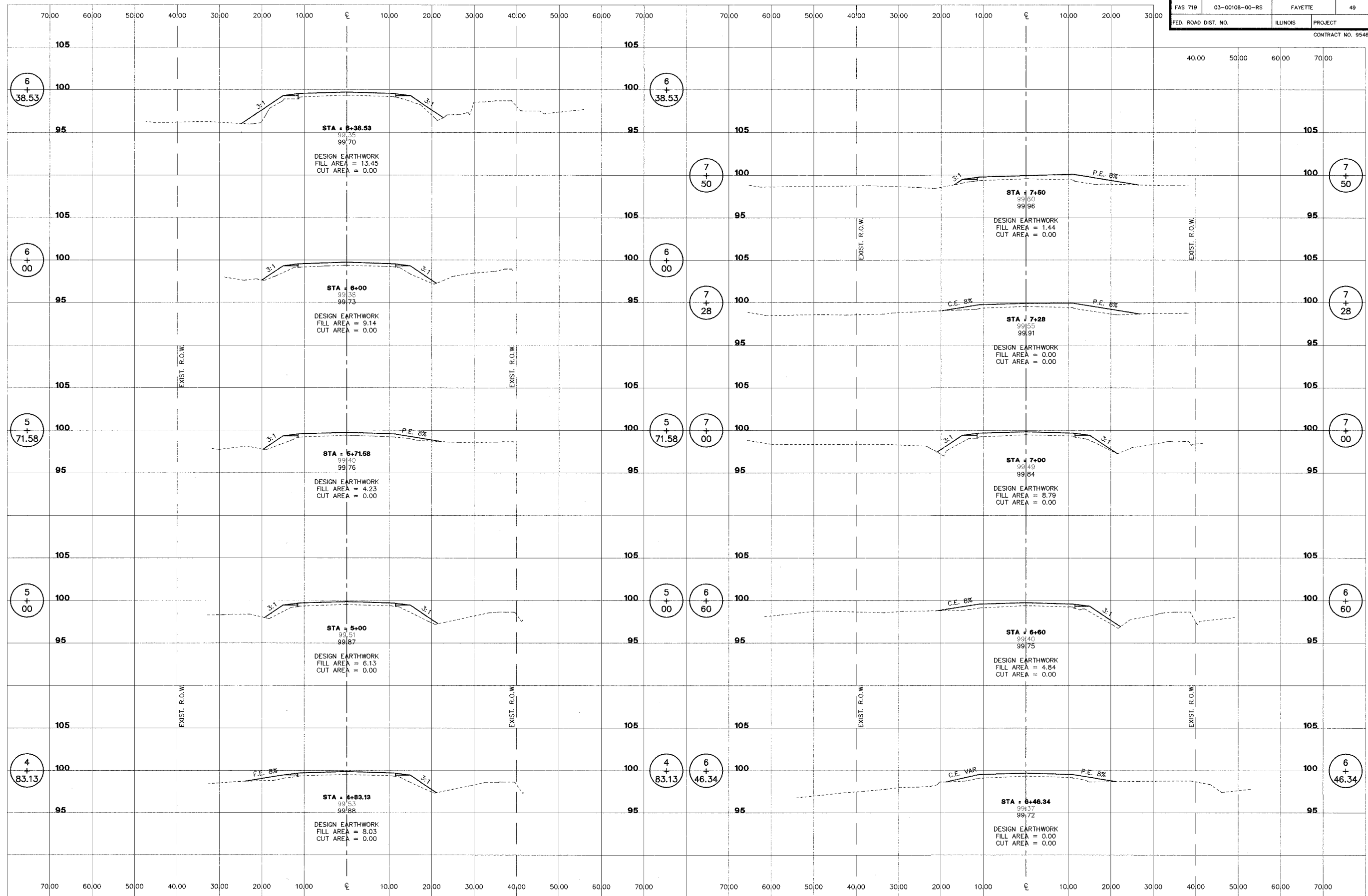
**ROADWAY RECONSTRUCTION**  
 FAS 719 SECTION 03-00108-00-RS  
 FAYETTE COUNTY, ILLINOIS

**CROSS SECTIONS**  
 STA. 0+50 TO STA. 4+50

SURVEY	JAS	CHECKED	DATE
DESIGN	MRQ	APPROVED	01/09/06
DRAWN	JSD, BLT	JOB NO.	30084

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ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 719	03-00108-00-RS	FAYETTE	49	22
FED. ROAD DIST. NO.	ILLINOIS PROJECT		CONTRACT NO. 95460	



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 2524 South Broadway  
 Salem, Illinois 62881  
 Ph: (618) 548-3500  
 Fax: (618) 548-5246  
 IL Design Firm Reg. No. 184-001518

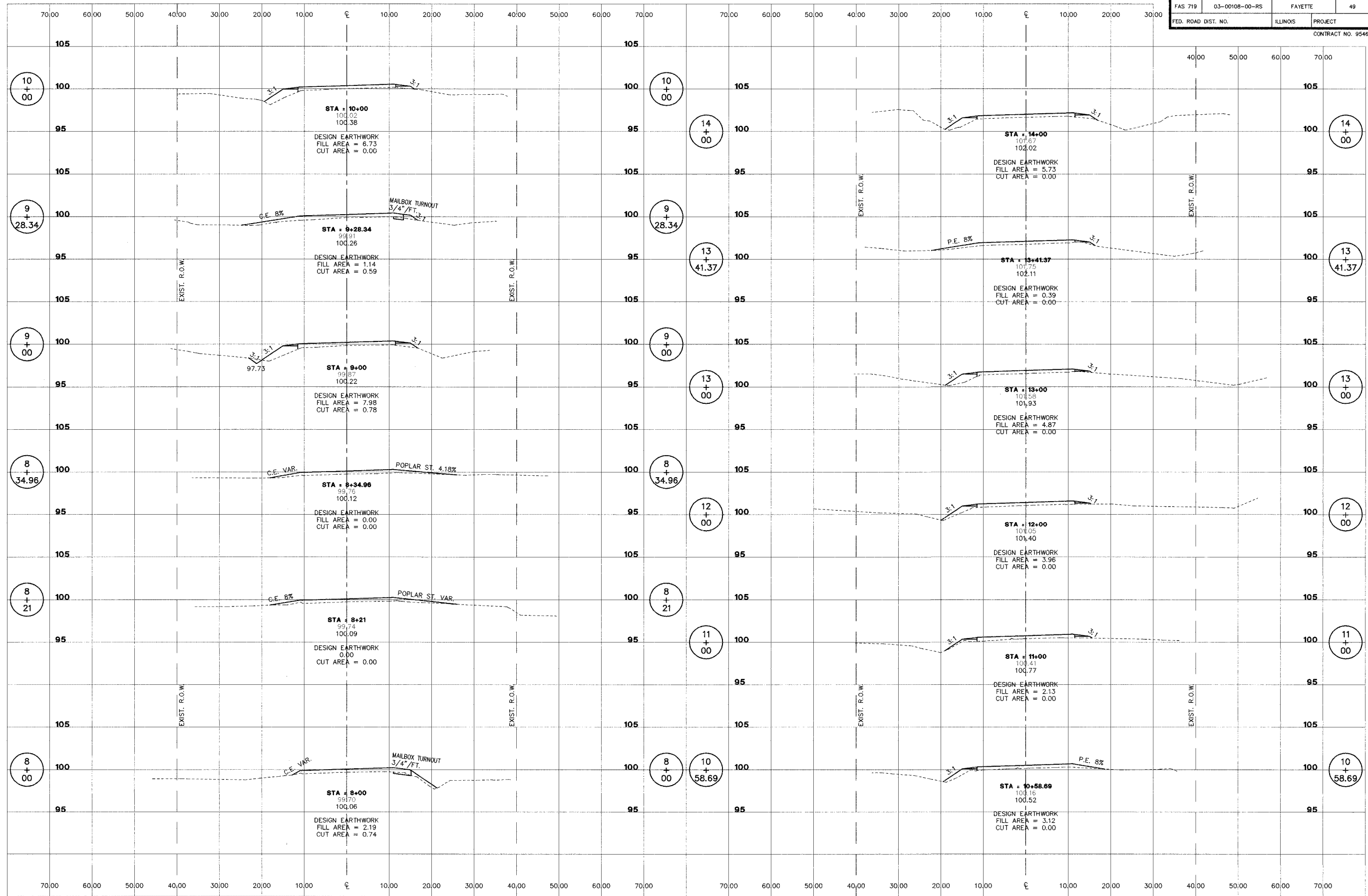
**ROADWAY RECONSTRUCTION**  
**FAS 719 SECTION 03-00108-00-RS**  
**FAYETTE COUNTY, ILLINOIS**

**CROSS SECTIONS**  
**STA. 4+83.13 TO STA. 7+50**

SURVEY	JAS	CHECKED	DATE
DESIGN	MRO	APPROVED	01/09/06
DRAWN	JSD, BLT	JOB NO.	30084

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ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 719	03-00108-00-RS	FAYETTE	49	23
FED. ROAD DIST. NO.	ILLINOIS PROJECT		CONTRACT NO. 95460	



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 2524 South Broadway  
 Salem, Illinois 62881  
 Ph: (618) 548-3500  
 Fax: (618) 548-5248  
 IL Design Firm Reg. No. 184-001518

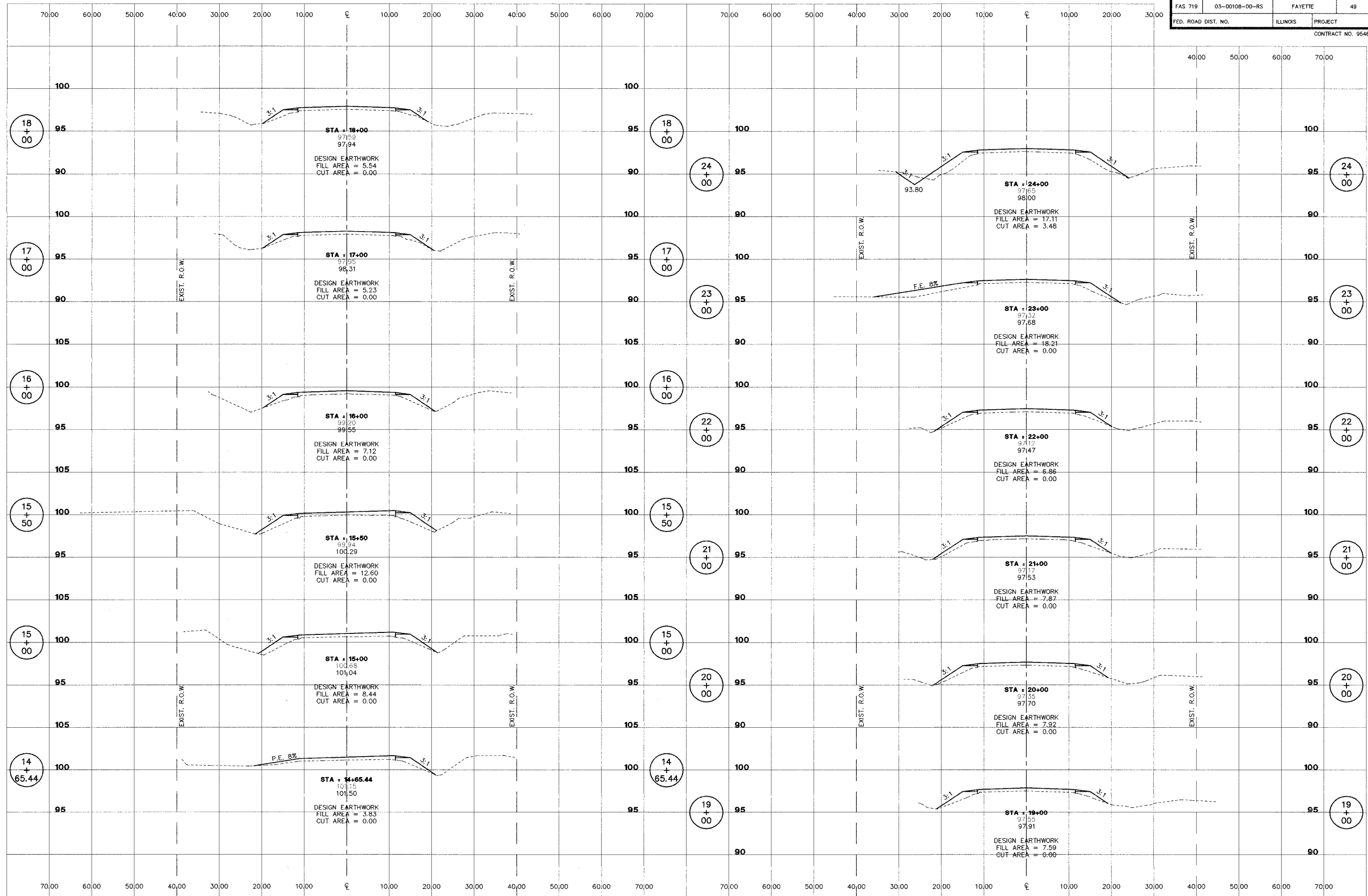
**ROADWAY RECONSTRUCTION**  
**FAS 719 SECTION 03-00108-00-RS**  
**FAYETTE COUNTY, ILLINOIS**

**CROSS SECTIONS**  
**STA. 8+00 TO STA. 14+00**

SURVEY	JAS	CHECKED	DATE
DESIGN	MRQ	APPROVED	01/09/06
DRAWN	JSD, BLT	JOB NO.	30084

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 719	03-00108-00-RS	FAYETTE	49	24
FED. ROAD DIST. NO.	ILLINOIS		PROJECT	

CONTRACT NO. 95460



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 2524 South Broadway  
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 Ph: (618) 548-3500  
 Fax: (618) 548-5246  
 IL Design Firm Reg. No. 184-001518

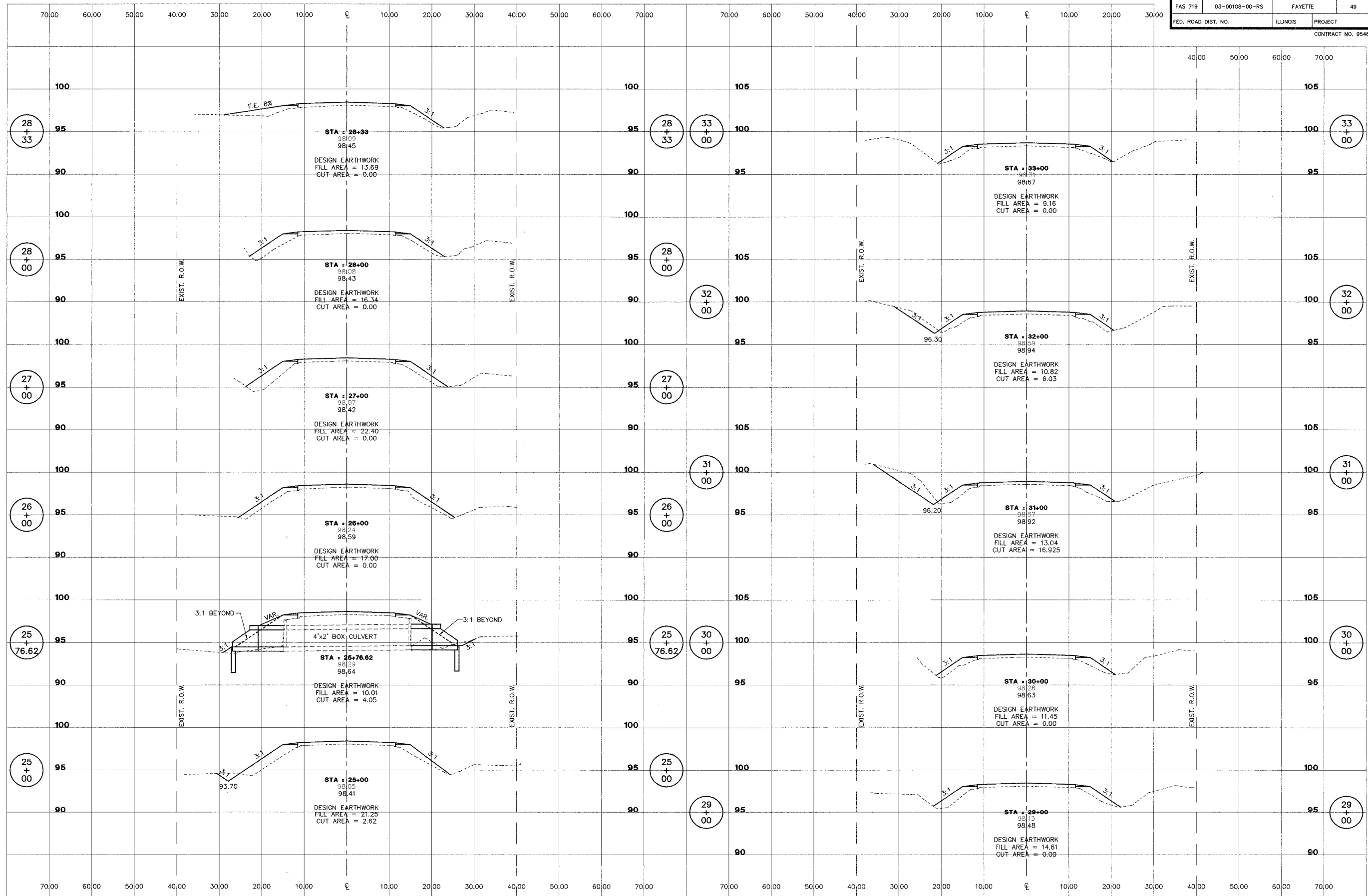
**ROADWAY RECONSTRUCTION**  
**FAS 719 SECTION 03-00108-00-RS**  
**FAYETTE COUNTY, ILLINOIS**

**CROSS SECTIONS**  
**STA. 14+65.44 TO STA. 24+00**

SURVEY	JAS	CHECKED	DATE
DESIGN	MRO	APPROVED	01/09/06
DRAWN	JSD, BLT	REVISION	
		JOB NO.	30084

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ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 719	03-00108-00-RS	FAYETTE	49	25
FED. ROAD DIST. NO.	ILLINOIS PROJECT		CONTRACT NO. 95460	



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 2524 South Broadway  
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 Fax (618) 548-5246  
 IL Design Firm Reg. No. 184-001518

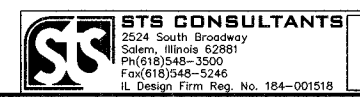
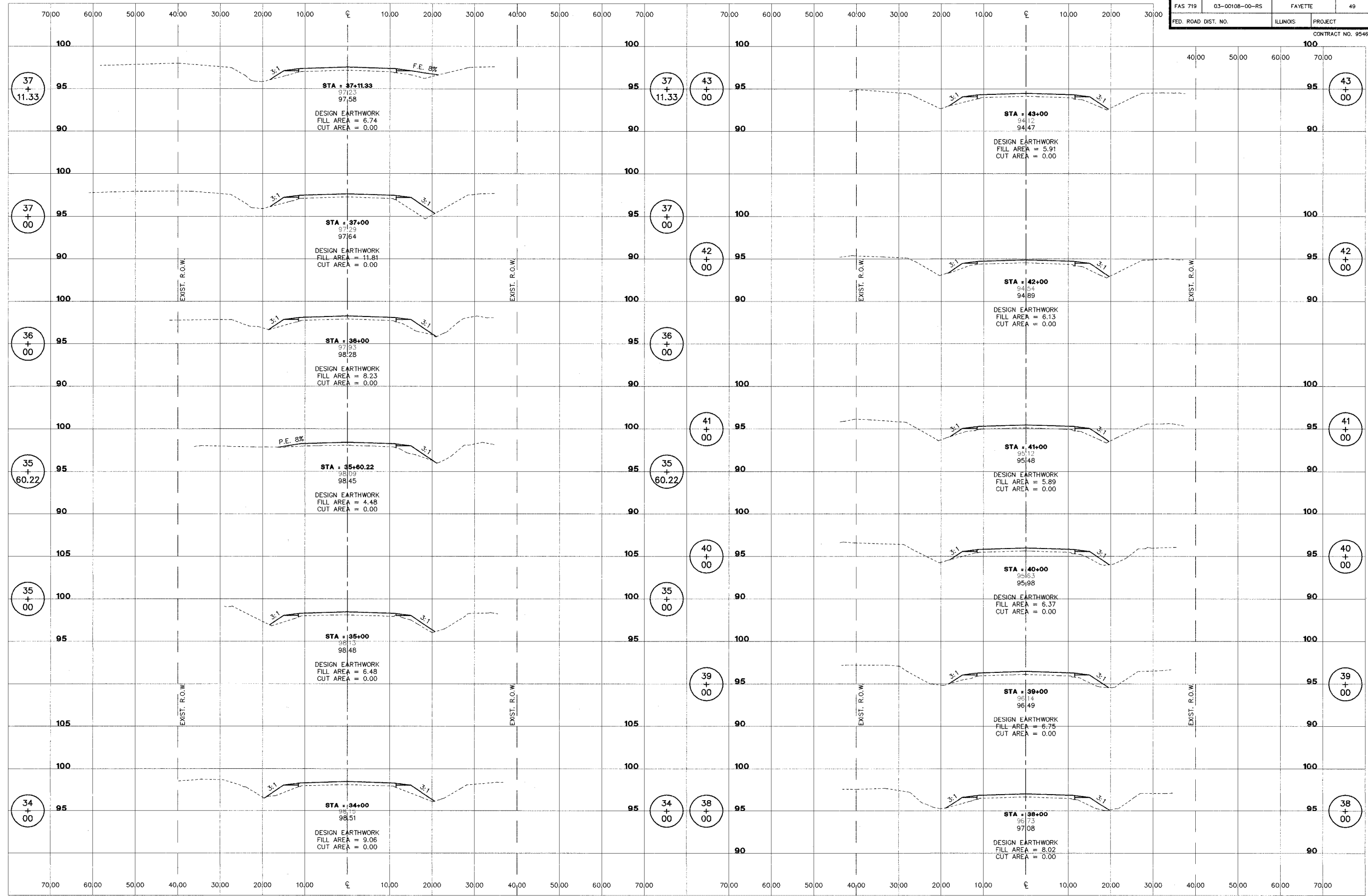
**ROADWAY RECONSTRUCTION**  
**FAS 719 SECTION 03-00108-00-RS**  
**FAYETTE COUNTY, ILLINOIS**

**CROSS SECTIONS**  
**STA. 25+00 TO STA. 33+00**

SURVEY	JAS	CHECKED	DATE
DESIGN	MRQ	APPROVED	01/09/06
DRAWN	JSD, BLT	JOB NO.	30084

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ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 719	03-00108-00-RS	FAYETTE	49	26
FED. ROAD DIST. NO.	ILLINOIS PROJECT		CONTRACT NO. 95480	



**ROADWAY RECONSTRUCTION**  
**FAS 719 SECTION 03-00108-00-RS**  
**FAYETTE COUNTY, ILLINOIS**

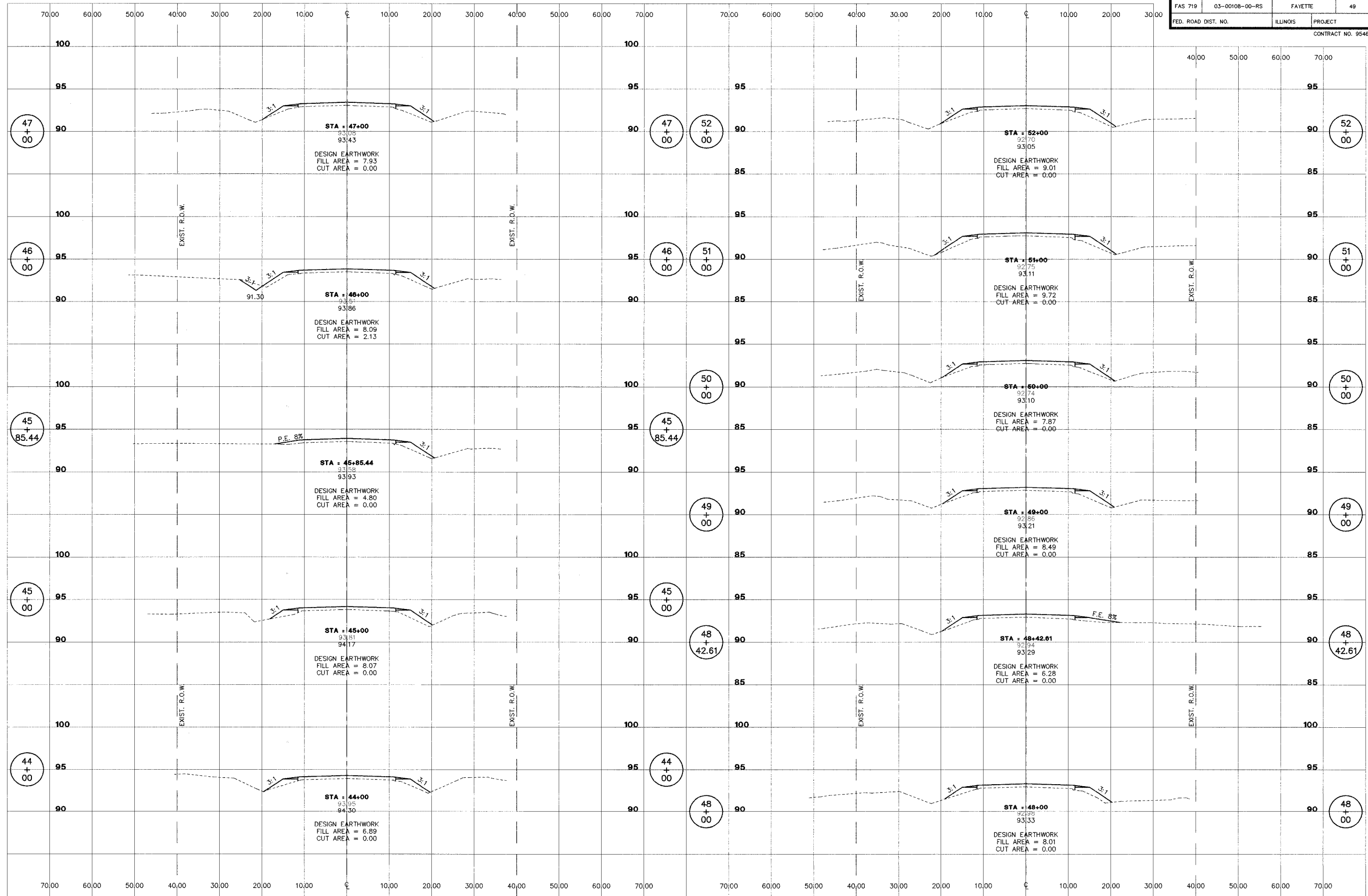
**CROSS SECTIONS**  
**STA. 34+00 TO STA. 43+00**

SURVEY	JAS	CHECKED	DATE
DESIGN	MRQ	APPROVED	01/09/06
DRAWN	JSD, BLT		REVISED
			JOB NO. 30084

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ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 719	03-00108-00-RS	FAYETTE	49	27
FED. ROAD DIST. NO.	ILLINOIS PROJECT		CONTRACT NO. 95460	



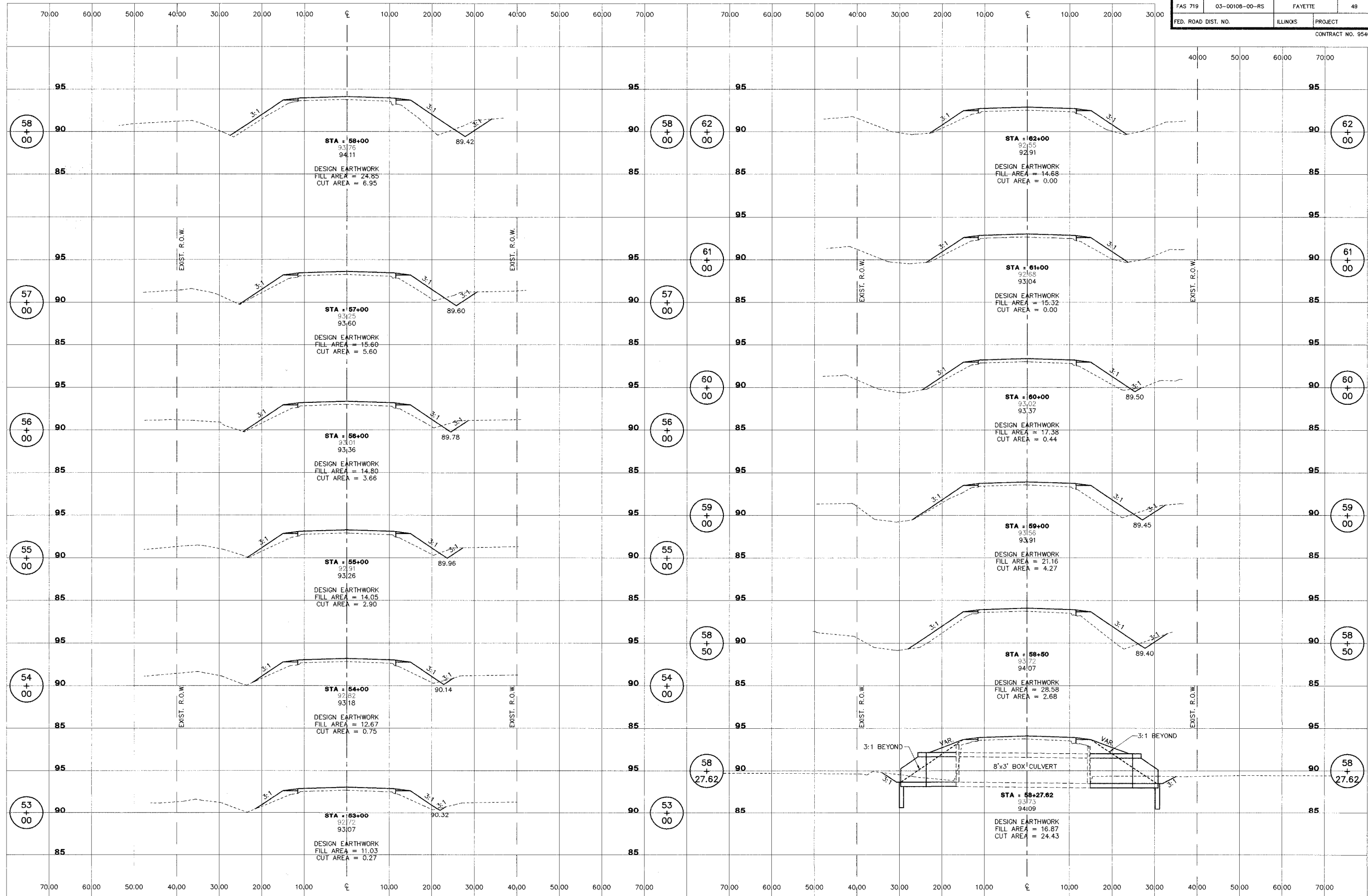
**STS CONSULTANTS**  
 2524 South Broadway  
 Salem, Illinois 62881  
 Ph: (618) 548-3500  
 Fax: (618) 548-5246  
 IL Design Firm Reg. No. 184-001518

**ROADWAY RECONSTRUCTION**  
**FAS 719 SECTION 03-00108-00-RS**  
**FAYETTE COUNTY, ILLINOIS**

**CROSS SECTIONS**  
**STA. 44+00 TO STA. 52+00**

SURVEY	JAS	CHECKED	DATE
DESIGN	MRQ	APPROVED	01/09/06
DRAWN	JSD, BLT	JOB NO.	30084

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 719	03-00108-00-RS	FAYETTE	48	28
FED. ROAD DIST. NO.	ILLINOIS PROJECT		CONTRACT NO. 95460	



**STC CONSULTANTS**  
 2524 South Broadway  
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 PH (618) 548-3500  
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 IL Design Firm Reg. No. 184-001518

**ROADWAY RECONSTRUCTION**  
 FAS 719 SECTION 03-00108-00-RS  
 FAYETTE COUNTY, ILLINOIS

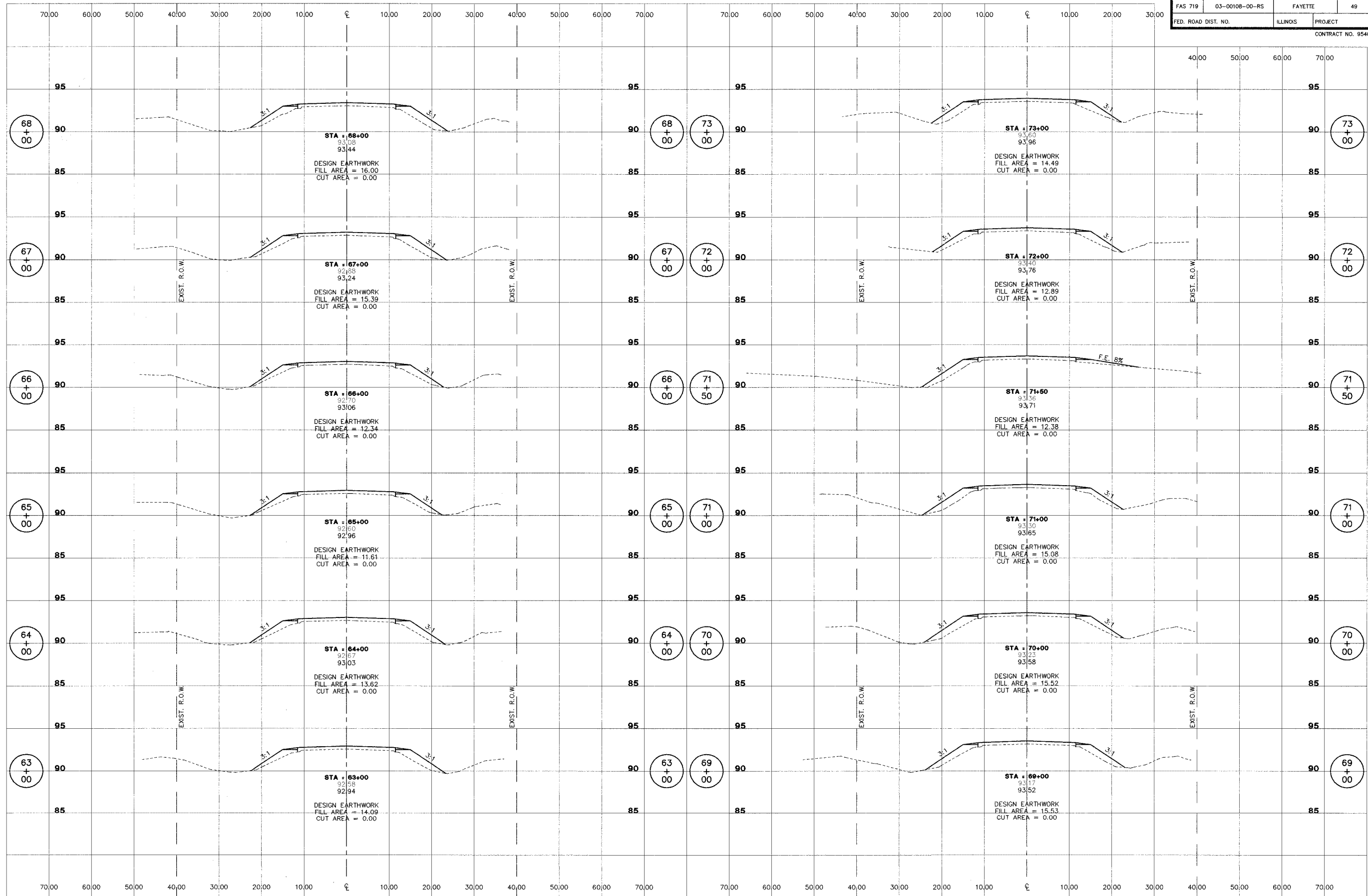
**CROSS SECTIONS**  
 STA. 53+00 TO STA. 62+00

SURVEY	JAS	CHECKED	DATE
DESIGN	MRQ	APPROVED	01/09/06
DRAWN	JSD, BLT	JOB NO.	30084

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ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 719	03-00108-00-RS	FAYETTE	49	29
FED. ROAD DIST. NO.	ILLINOIS		PROJECT	

CONTRACT NO. 95460



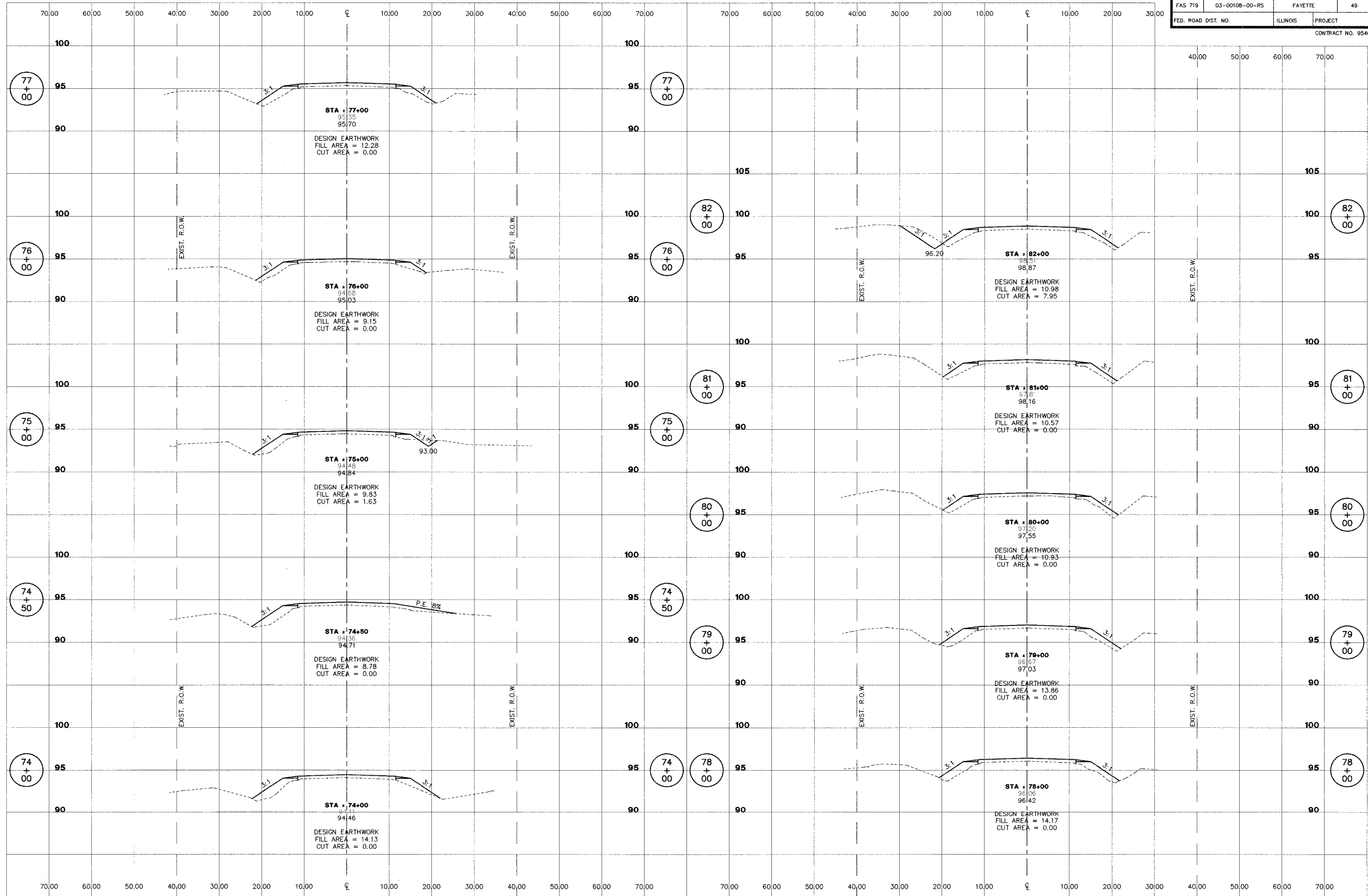
**ROADWAY RECONSTRUCTION**  
**FAS 719 SECTION 03-00108-00-RS**  
**FAYETTE COUNTY, ILLINOIS**

**CROSS SECTIONS**  
**STA. 63+00 TO STA. 73+00**

SURVEY	JAS	CHECKED	DATE
DESIGN	MRO	APPROVED	01/09/06
DRAWN	JSD, BLT		REVISED
			JOB NO.
			30084

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ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 719	03-00108-00-RS	FAYETTE	49	30
FED. ROAD DIST. NO.	ILLINOIS PROJECT		CONTRACT NO. 95460	



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 Ph: (618) 548-3500  
 Fax: (618) 548-5246  
 IL Design Firm Reg. No. 184-001518

**ROADWAY RECONSTRUCTION**  
**FAS 719 SECTION 03-00108-00-RS**  
**FAYETTE COUNTY, ILLINOIS**

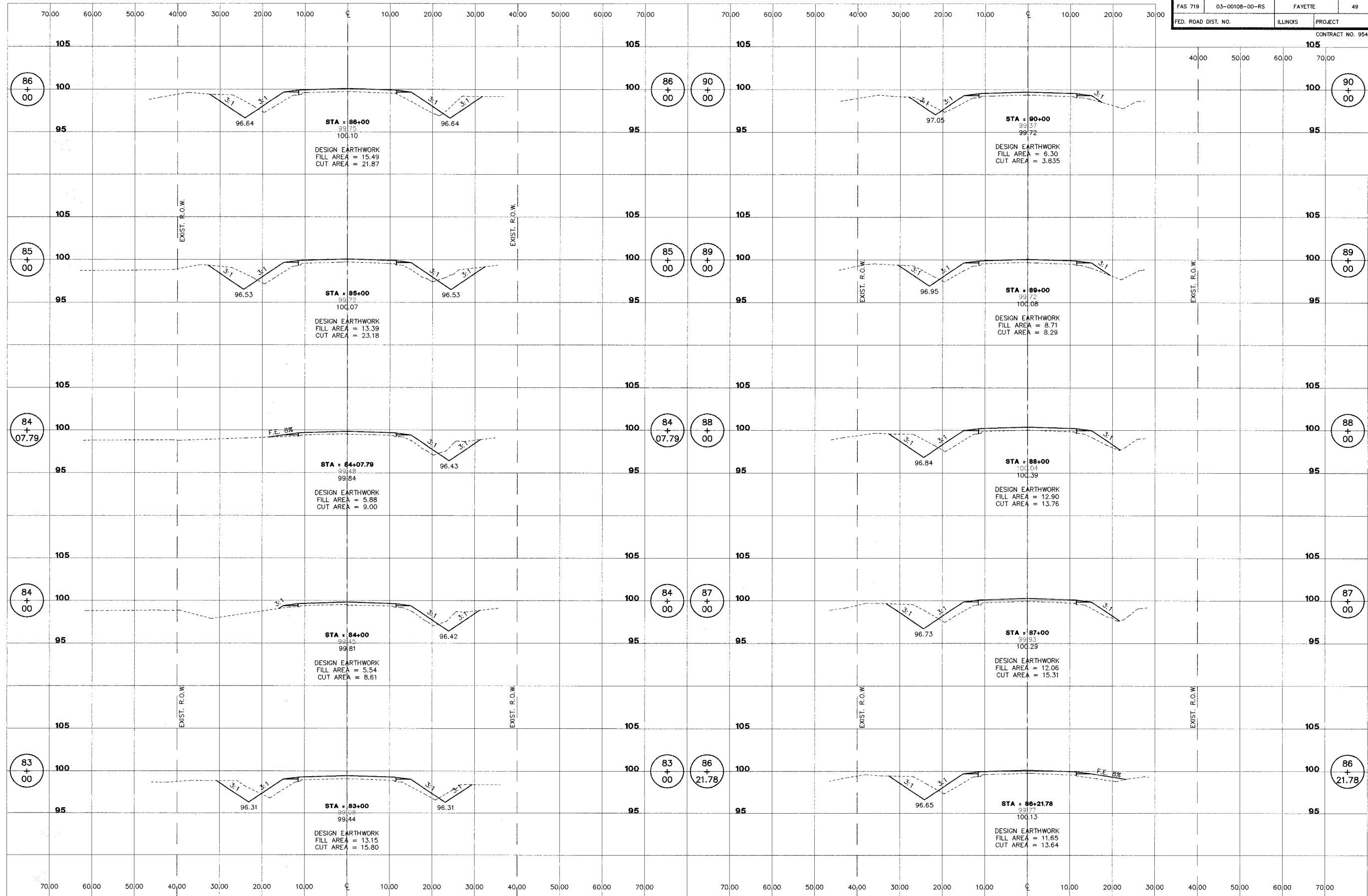
**CROSS SECTIONS**  
**STA. 74+00 TO STA. 82+00**

SURVEY	JAS	CHECKED	DATE
DESIGN	MRQ	APPROVED	01/09/06
DRAWN	JSD, BLT	REVISION	
		JOB NO.	30084

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ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 719	03-00108-00-RS	FAYETTE	49	31
FED. ROAD DIST. NO.	ILLINOIS	PROJECT		

CONTRACT NO. 95460



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 2524 South Broadway  
 Salem, Illinois 62881  
 Ph (618) 548-3500  
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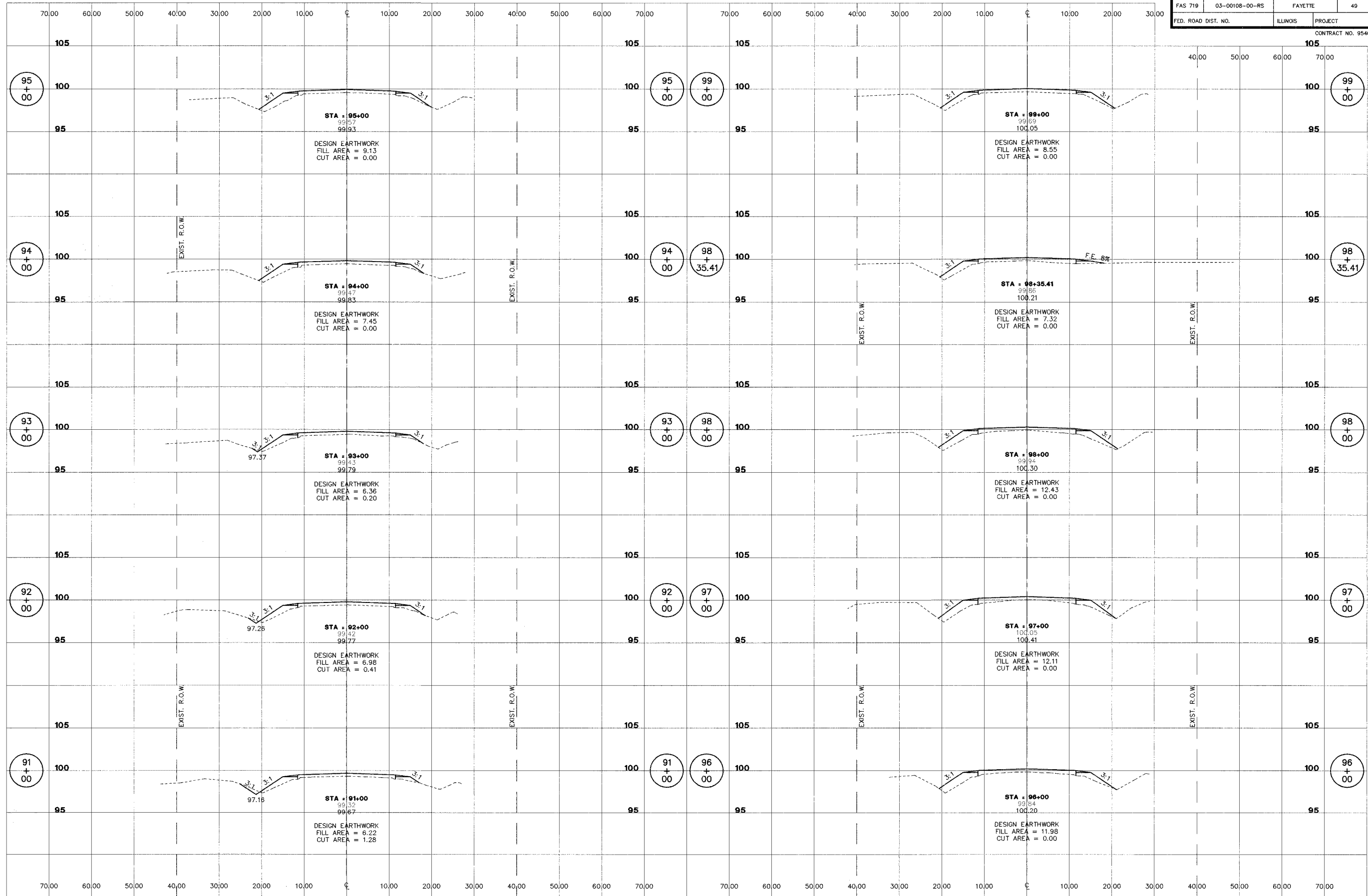
**ROADWAY RECONSTRUCTION**  
**FAS 719 SECTION 03-00108-00-RS**  
**FAYETTE COUNTY, ILLINOIS**

**CROSS SECTIONS**  
**STA. 83+00 TO STA. 90+00**

SURVEY	CHECKED	DATE
JAS		01/09/06
DESIGN	APPROVED	REVISED
MRQ		
DRAWN	JSD, BLT	JOB NO.
		30084

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ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 719	03-00108-00-RS	FAYETTE	49	32
FED. ROAD DIST. NO.	ILLINOIS PROJECT		CONTRACT NO. 95460	



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 2524 South Broadway  
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 Ph: (618) 548-3500  
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 IL Design Firm Reg. No. 184-001518

**ROADWAY RECONSTRUCTION**  
**FAS 719 SECTION 03-00108-00-RS**  
**FAYETTE COUNTY, ILLINOIS**

**CROSS SECTIONS**  
**STA. 91+00 TO STA. 99+00**

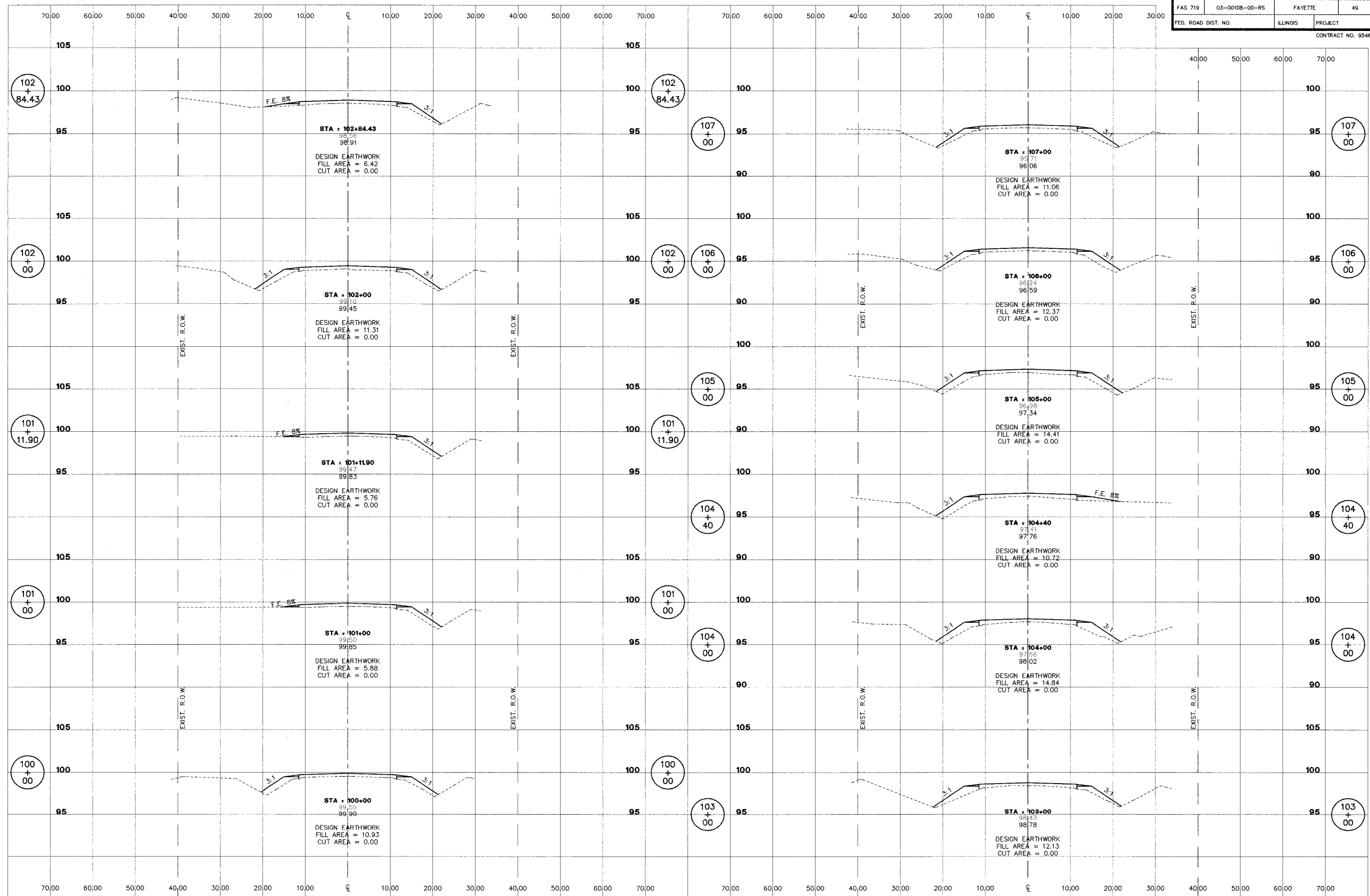
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DRAWN	JSD, BLT	JOB NO.	30084

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ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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FED. ROAD DIST. NO.	ILLINOIS		PROJECT	

CONTRACT NO. 95460



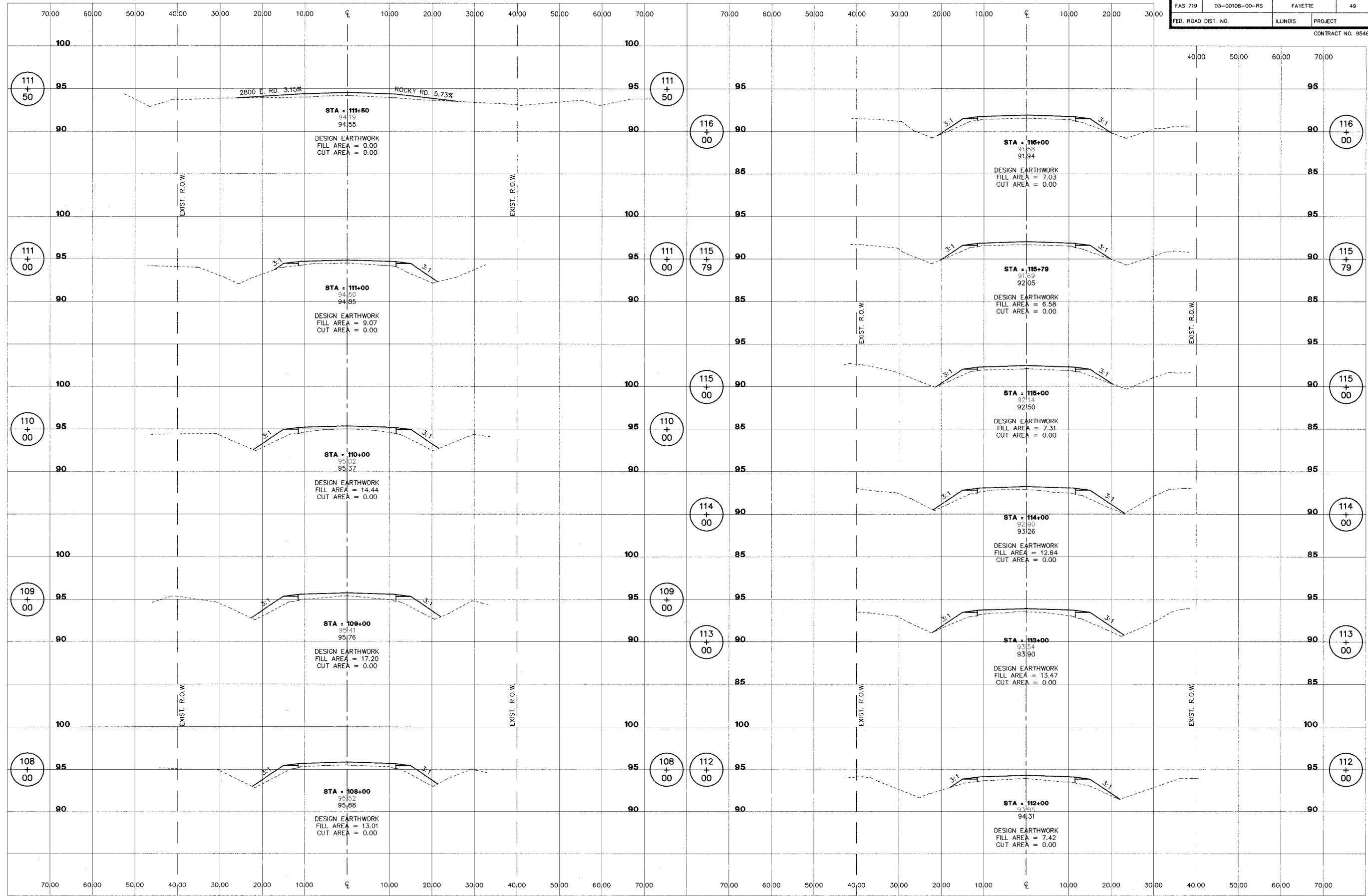
**ROADWAY RECONSTRUCTION**  
**FAS 719 SECTION 03-00108-00-RS**  
**FAYETTE COUNTY, ILLINOIS**

**CROSS SECTIONS**  
**STA. 100+00 TO STA. 107+00**

SURVEY	JAS	CHECKED	DATE
DESIGN	MRQ	APPROVED	01/09/06
DRAWN	JSD, BLT	JOB NO.	30084

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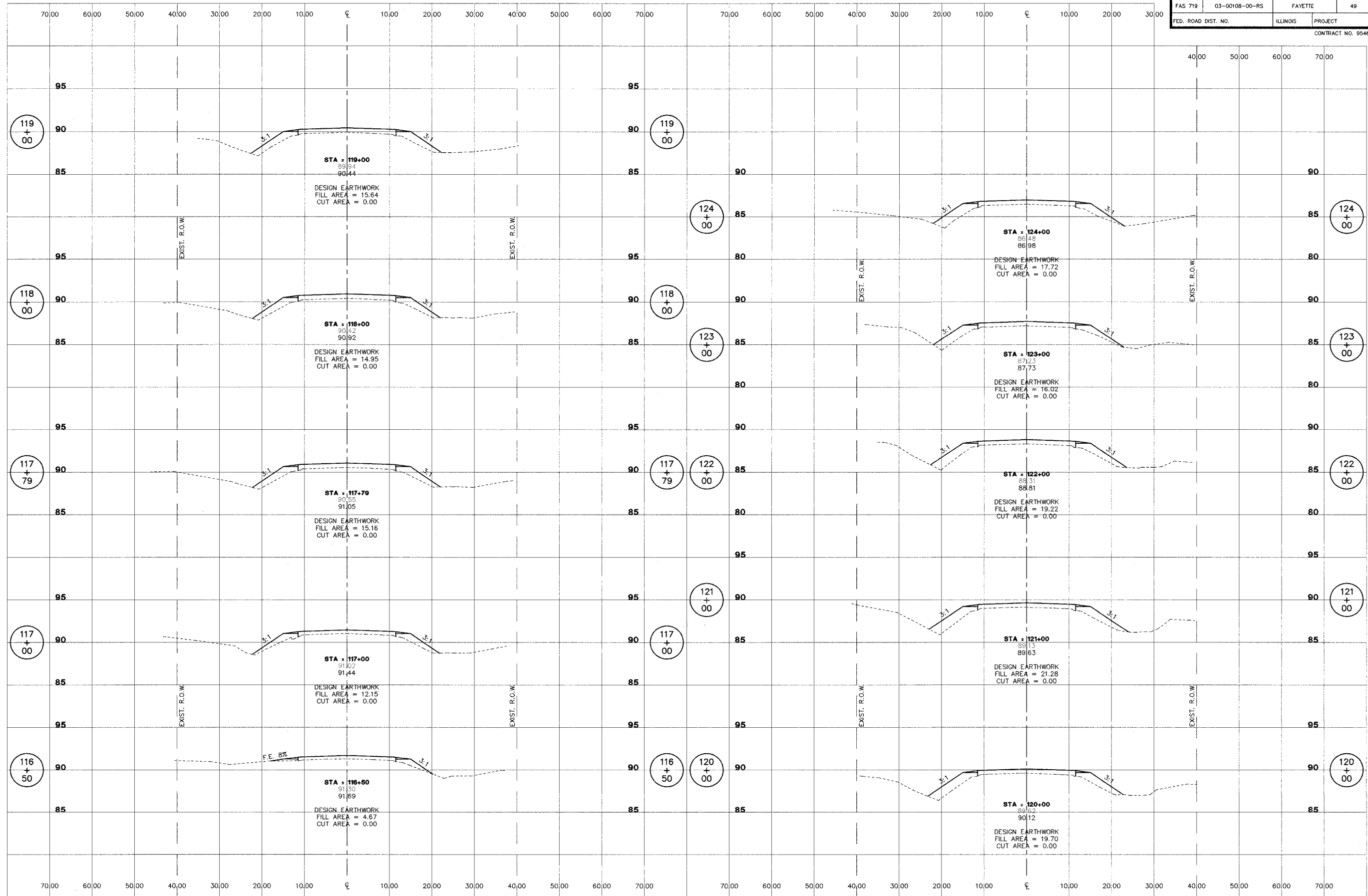
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FAS 719	03-00108-00-RS	FAYETTE	49	34
FED. ROAD DIST. NO.	ILLINOIS PROJECT		CONTRACT NO. 95460	



<b>STS CONSULTANTS</b> 2524 South Broadway Salem, Illinois 62881 Ph: (618) 548-3500 Fax: (618) 548-5246 IL Design Firm Reg. No. 184-001518	<b>ROADWAY RECONSTRUCTION</b> <b>FAS 719 SECTION 03-00108-00-RS</b> <b>FAYETTE COUNTY, ILLINOIS</b>		<b>CROSS SECTIONS</b> <b>STA. 108+00 TO STA. 116+00</b>		SURVEY JAS	CHECKED APPROVED	DATE 01/09/06
	DRAWN JSD, BLT			JOB NO. 30084			

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ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 719	03-00108-00-RS	FAYETTE	49	35
FED. ROAD DIST. NO.	ILLINOIS PROJECT		CONTRACT NO. 95460	



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 2524 South Broadway  
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 IL Design Firm Reg. No. 184-001518

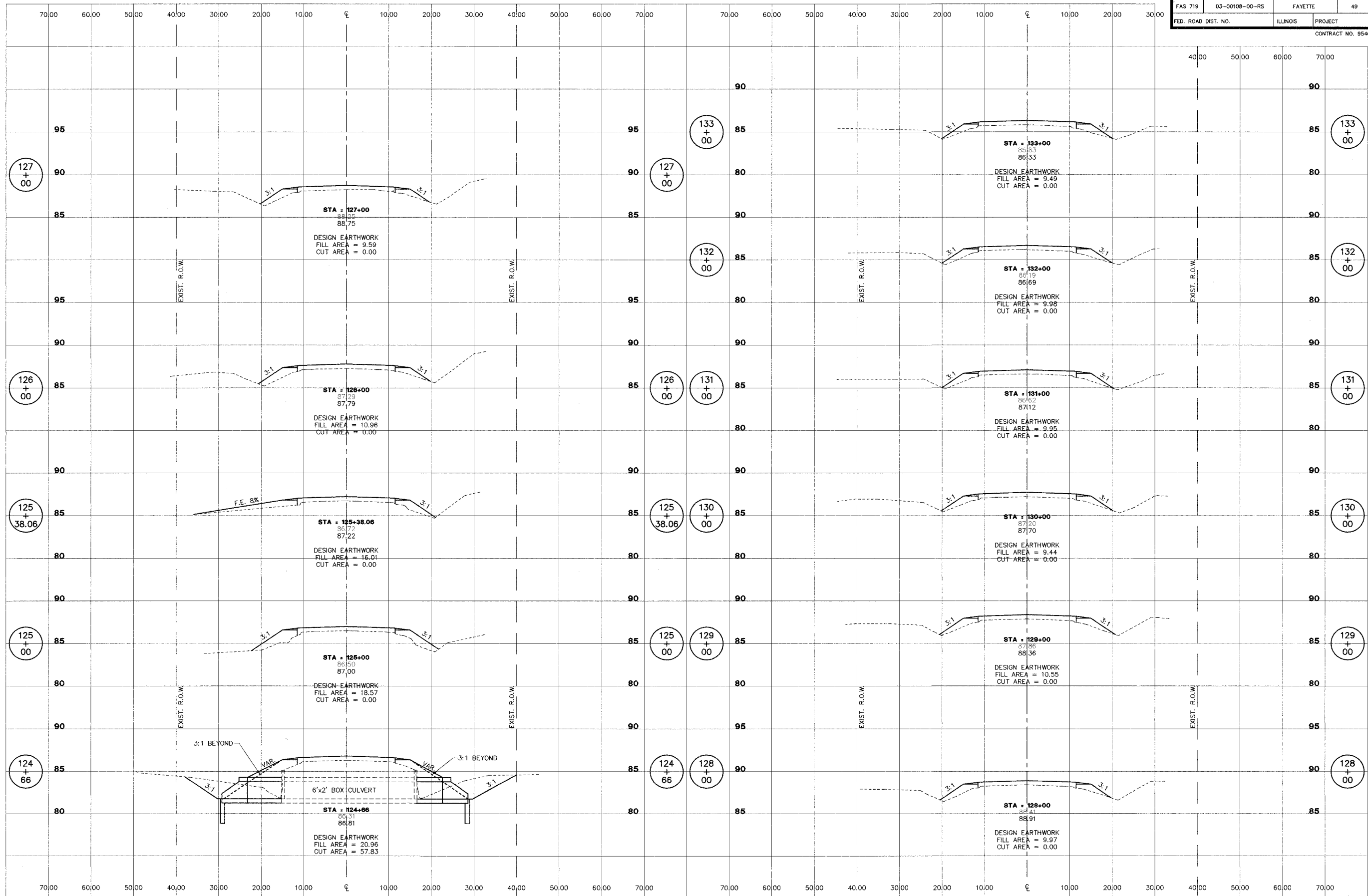
**ROADWAY RECONSTRUCTION**  
**FAS 719 SECTION 03-00108-00-RS**  
**FAYETTE COUNTY, ILLINOIS**

**CROSS SECTIONS**  
**STA. 116+50 TO STA. 124+00**

SURVEY	JAS	CHECKED	DATE
DESIGN	MRQ	APPROVED	01/09/06
DRAWN	JSD, BLT	JOB NO.	30084

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ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 719	03-00108-00-RS	FAYETTE	49	36
FED. ROAD DIST. NO.	ILLINOIS PROJECT		CONTRACT NO. 95460	



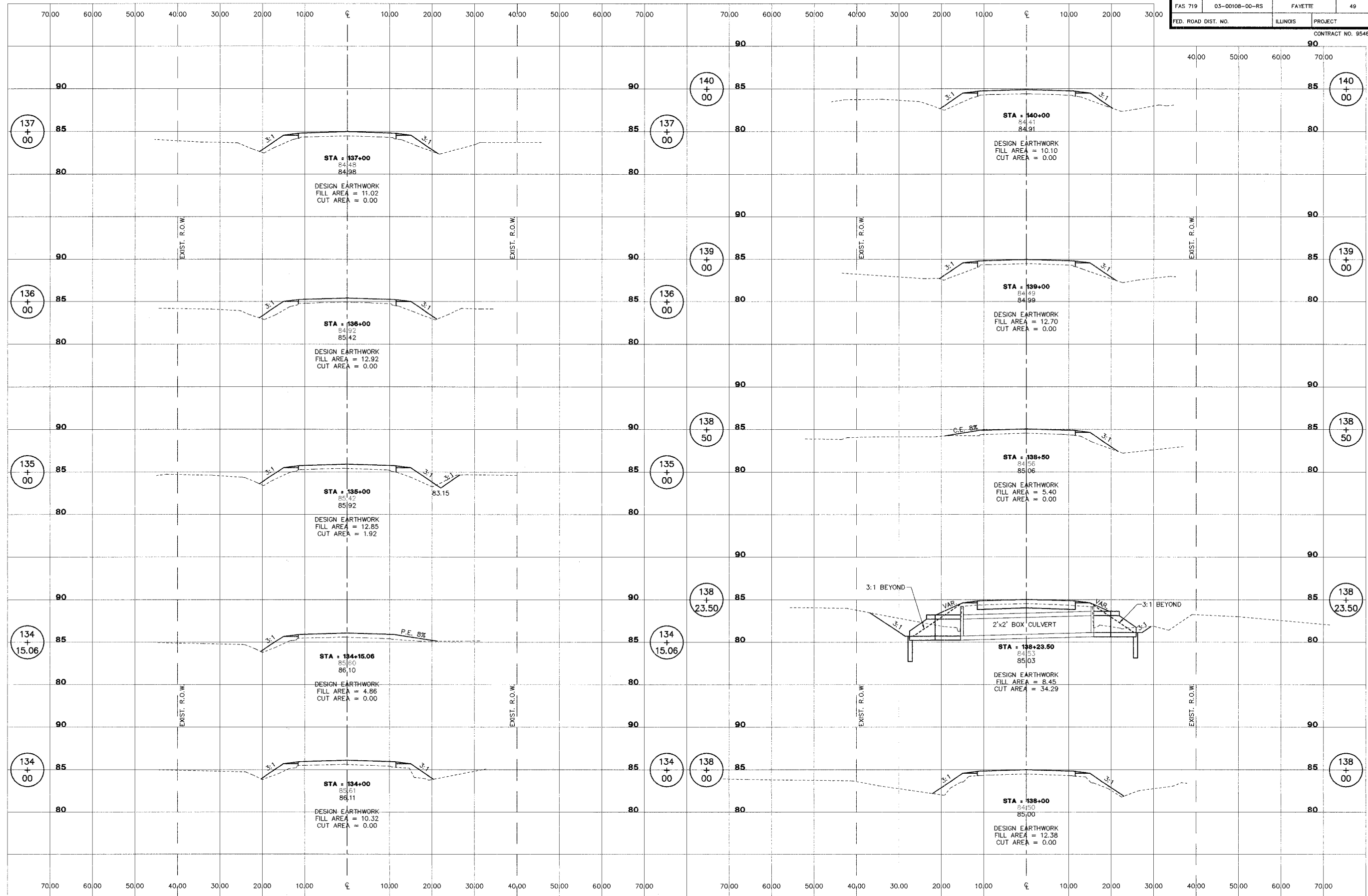
**STB CONSULTANTS**  
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 Salem, Illinois 62881  
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 IL Design Firm Reg. No. 184-001518

**ROADWAY RECONSTRUCTION**  
**FAS 719 SECTION 03-00108-00-RS**  
**FAYETTE COUNTY, ILLINOIS**

**CROSS SECTIONS**  
**STA. 124+66 TO STA. 133+00**

SURVEY	JAS	CHECKED	DATE
DESIGN	MRO	APPROVED	01/09/06
DRAWN	JSD, BLT	REVISION	
		JOB NO.	30084

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 719	03-00108-00-RS	FAYETTE	49	37
FED. ROAD DIST. NO.	ILLINOIS PROJECT		CONTRACT NO. 95460	



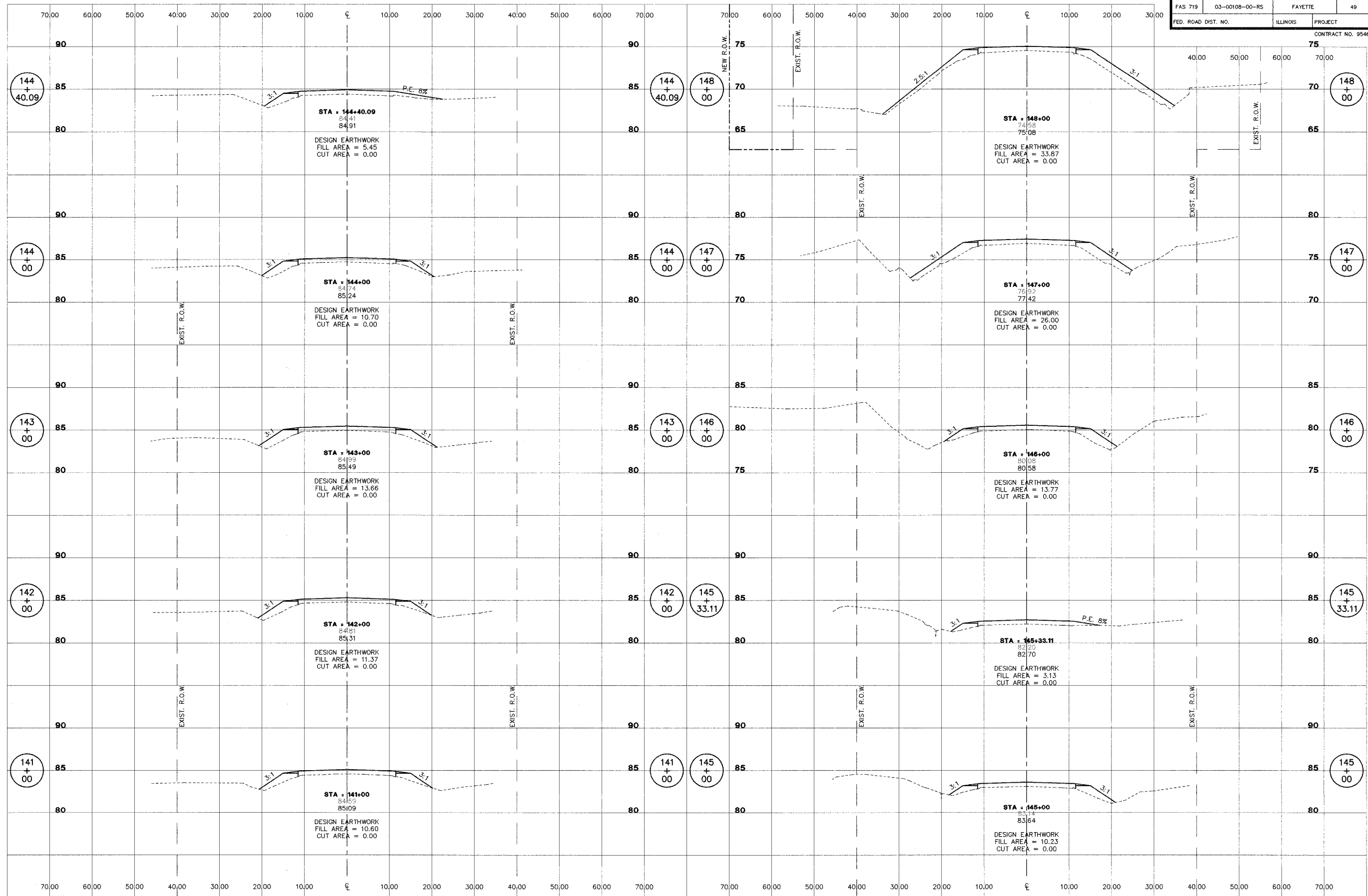
**STS CONSULTANTS**  
 2524 South Broadway  
 Salem, Illinois 62881  
 Ph (618) 548-3500  
 Fax (618) 548-5246  
 IL Design Firm Reg. No. 184-001516

**ROADWAY RECONSTRUCTION**  
**FAS 719 SECTION 03-00108-00-RS**  
**FAYETTE COUNTY, ILLINOIS**

**CROSS SECTIONS**  
**STA. 134+00 TO STA. 140+00**

SURVEY	JAS	CHECKED	DATE
DESIGN	MRQ	APPROVED	01/09/06
DRAWN	JSD, BLT	JOB NO.	30084

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 719	03-00108-00-RS	FAYETTE	49	38
FED. ROAD DIST. NO.	ILLINOIS PROJECT		CONTRACT NO. 95460	



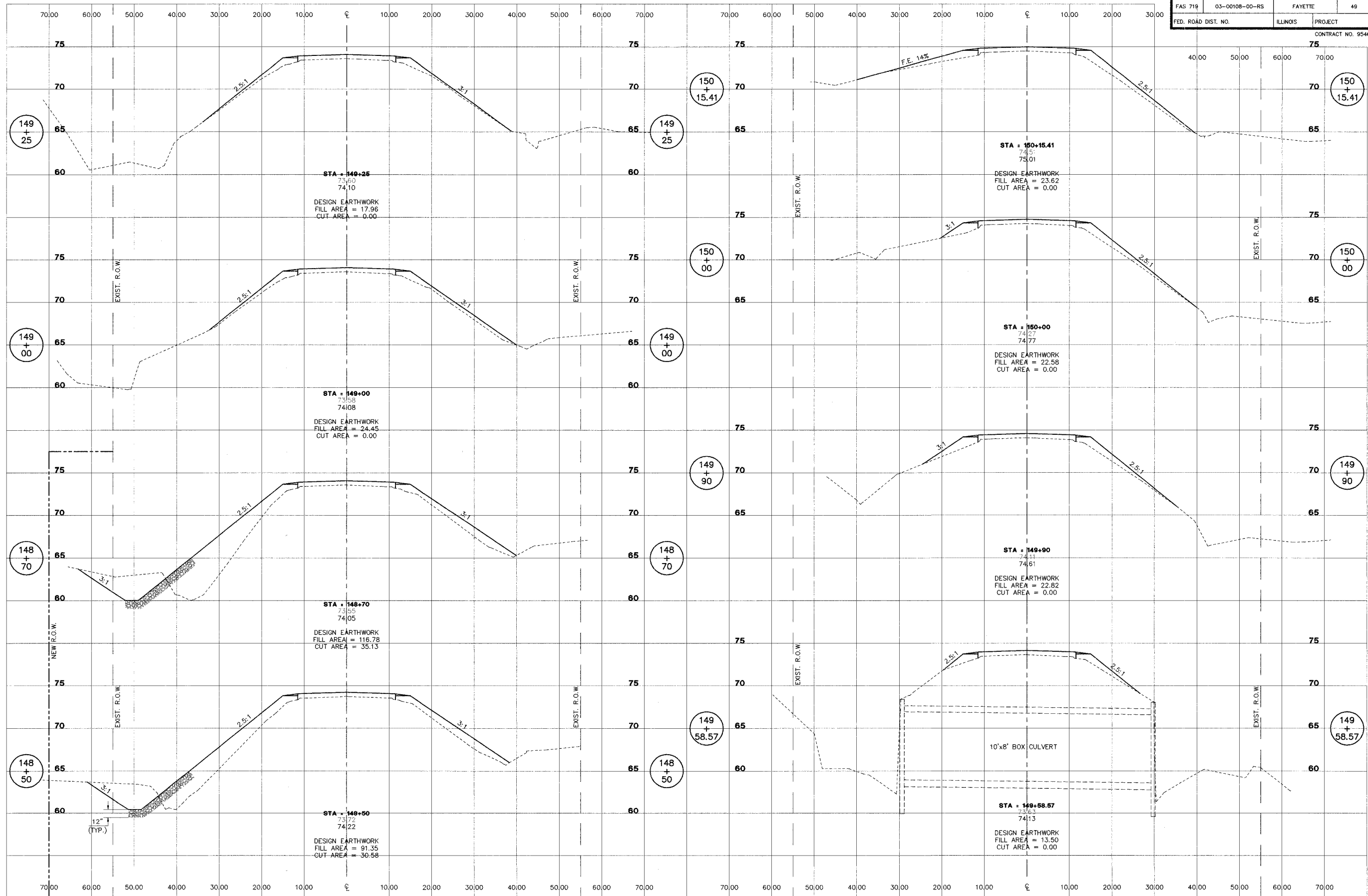
**STB CONSULTANTS**  
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 Fax: (618) 548-5246  
 IL Design Firm Reg. No. 184-001518

**ROADWAY RECONSTRUCTION**  
**FAS 719 SECTION 03-00108-00-RS**  
**FAYETTE COUNTY, ILLINOIS**

<b>CROSS SECTIONS</b>		DATE	01/09/06
STA. 141+00 TO STA. 148+00		REVISION	
SURVEY	JAS	CHECKED	
DESIGN	MRQ	APPROVED	
DRAWN	JSD, BLT	JOB NO.	30084

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ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 719	03-00108-00-RS	FAYETTE	49	39
FED. ROAD DIST. NO.	ILLINOIS PROJECT		CONTRACT NO. 95460	



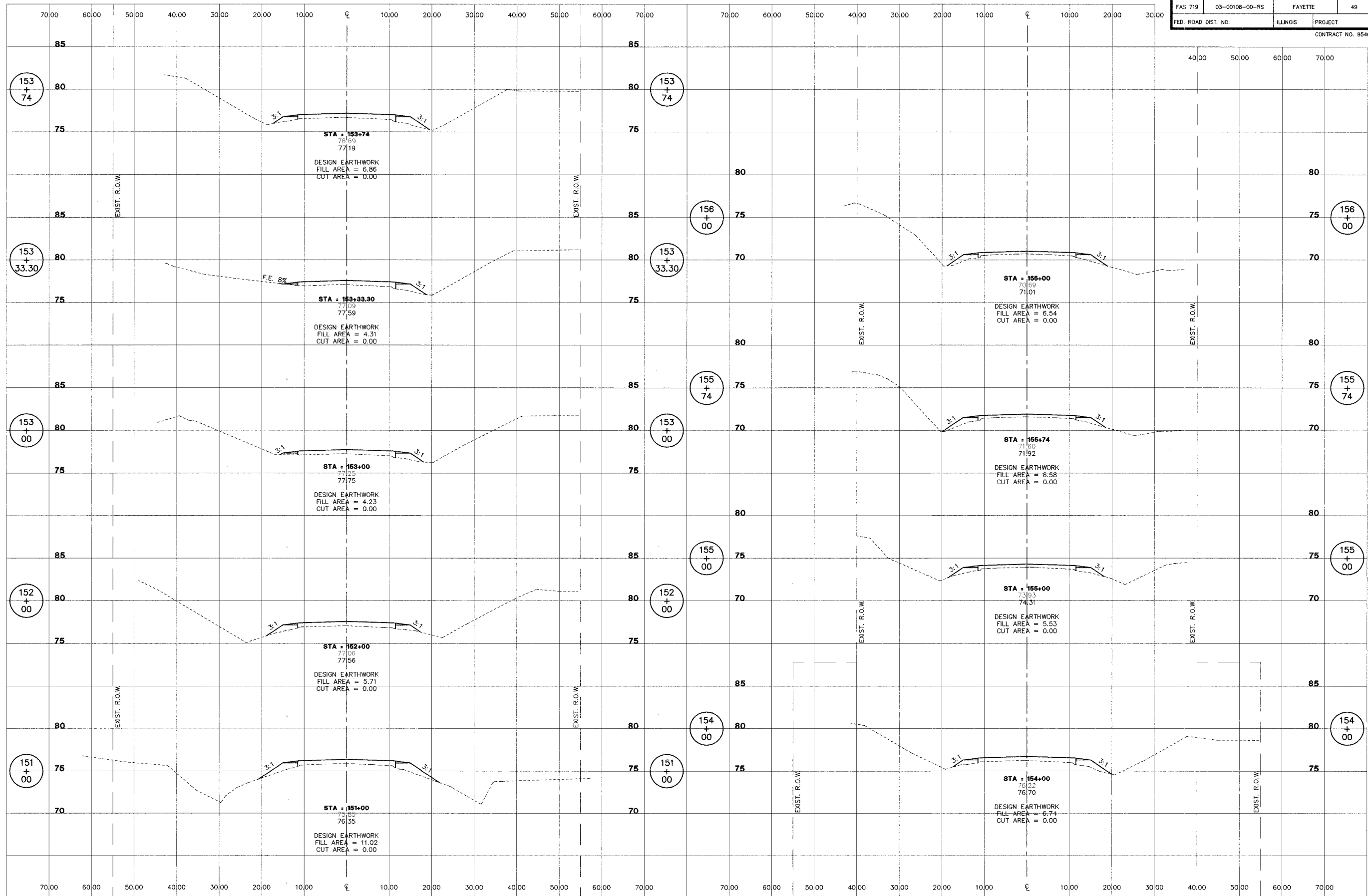
**STS CONSULTANTS**  
 2524 South Broadway  
 Salem, Illinois 62881  
 Ph: (618) 548-3500  
 Fax: (618) 548-5246  
 IL Design Firm Reg. No. 184-001518

**ROADWAY RECONSTRUCTION**  
 FAS 719 SECTION 03-00108-00-RS  
 FAYETTE COUNTY, ILLINOIS

**CROSS SECTIONS**  
 STA. 148+50 TO  
 STA. 150+15.41

SURVEY	JAS	CHECKED	DATE
DESIGN	MRO	APPROVED	01/09/06
DRAWN	JSD, BLT	REVISION	
		JOB NO.	30084

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 719	03-00108-00-RS	FAYETTE	49	40
FED. ROAD DIST. NO.	ILLINOIS PROJECT		CONTRACT NO. 95460	



**STB CONSULTANTS**  
 2524 South Broadway  
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 Ph: (618) 548-3500  
 Fax: (618) 548-5245  
 IL Design Firm Reg. No. 184-001518

**ROADWAY RECONSTRUCTION**  
**FAS 719 SECTION 03-00108-00-RS**  
**FAYETTE COUNTY, ILLINOIS**

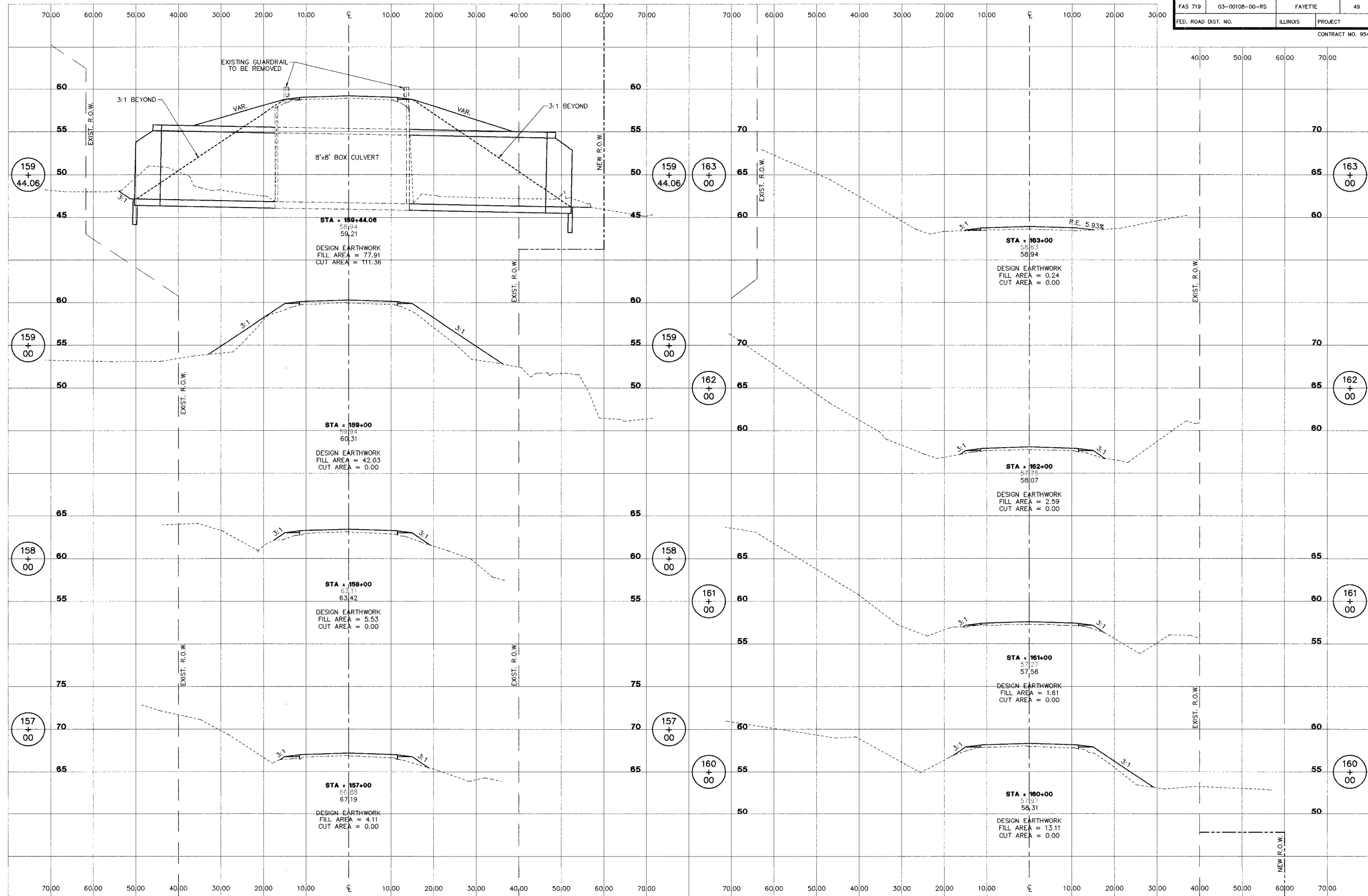
**CROSS SECTIONS**  
**STA. 151+00 TO STA. 156+00**

SURVEY	CHECKED	DATE
JAS		01/09/06
DESIGN	APPROVED	REVISED
MRO		
DRAWN	JSD, BLT	JOB NO.
		30084



ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 719	03-00108-00-RS	FAYETTE	49	41
FED. ROAD DIST. NO.	ILLINOIS	PROJECT		

CONTRACT NO. 95460



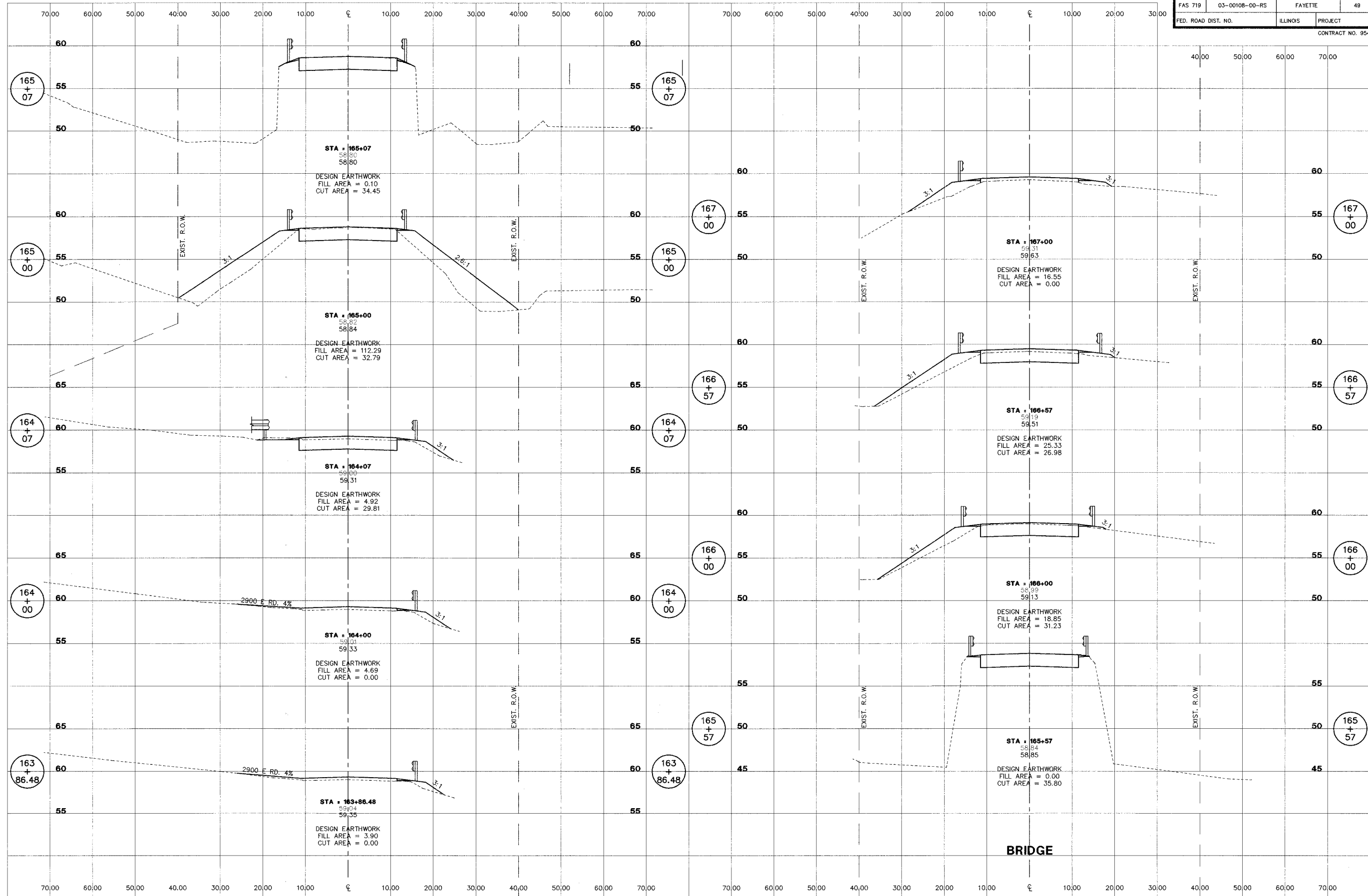
**ROADWAY RECONSTRUCTION**  
**FAS 719 SECTION 03-00108-00-RS**  
**FAYETTE COUNTY, ILLINOIS**

**CROSS SECTIONS**  
**STA. 157+00 TO STA. 163+00**

SURVEY	JAS	CHECKED	DATE
DESIGN	MIRQ	APPROVED	01/09/06
DRAWN	JSD, BLT	REVISION	
		JOB NO.	30084

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ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 719	03-00108-00-RS	FAYETTE	49	42
FED. ROAD DIST. NO.	ILLINOIS	PROJECT		
			CONTRACT NO. 95460	

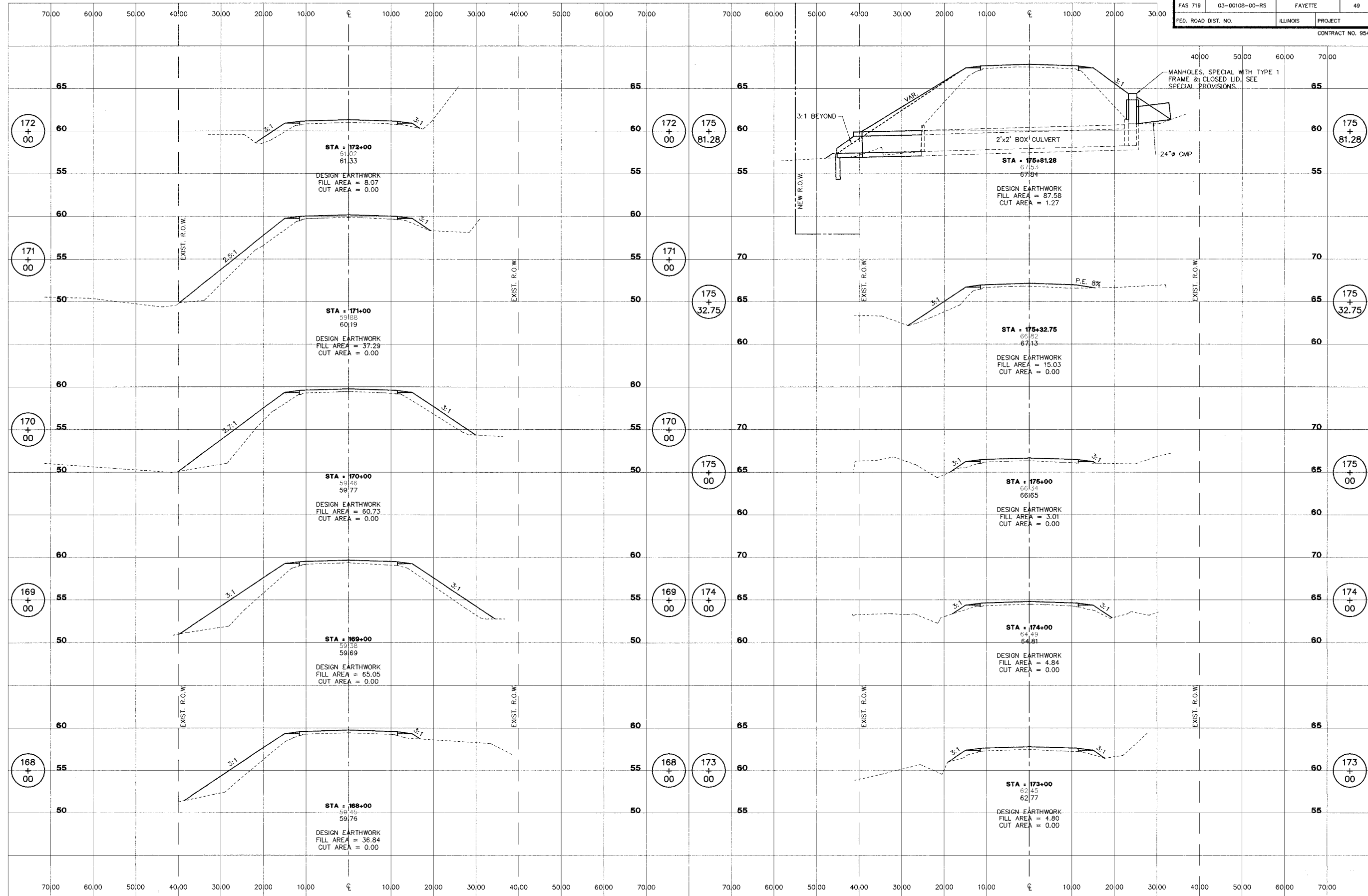


**ROADWAY RECONSTRUCTION**  
**FAS 719 SECTION 03-00108-00-RS**  
**FAYETTE COUNTY, ILLINOIS**

**CROSS SECTIONS**  
**STA. 163+86.48 TO**  
**STA. 167+00**

SURVEY	JAS	CHECKED	DATE
DESIGN	MRQ	APPROVED	01/09/06
DRAWN	JSD, BLT	REVISIONS	
		JOB NO.	30084

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 719	03-00108-00-RS	FAYETTE	49	43
FED. ROAD DIST. NO.	ILLINOIS	PROJECT		
CONTRACT NO. 95460				



**STS CONSULTANTS**  
 2524 South Broadway  
 Salem, Illinois 62881  
 Ph (618) 548-3500  
 Fax (618) 548-5246  
 IL Design Firm Reg. No. 184-001518

**ROADWAY RECONSTRUCTION**  
**FAS 719 SECTION 03-00108-00-RS**  
**FAYETTE COUNTY, ILLINOIS**

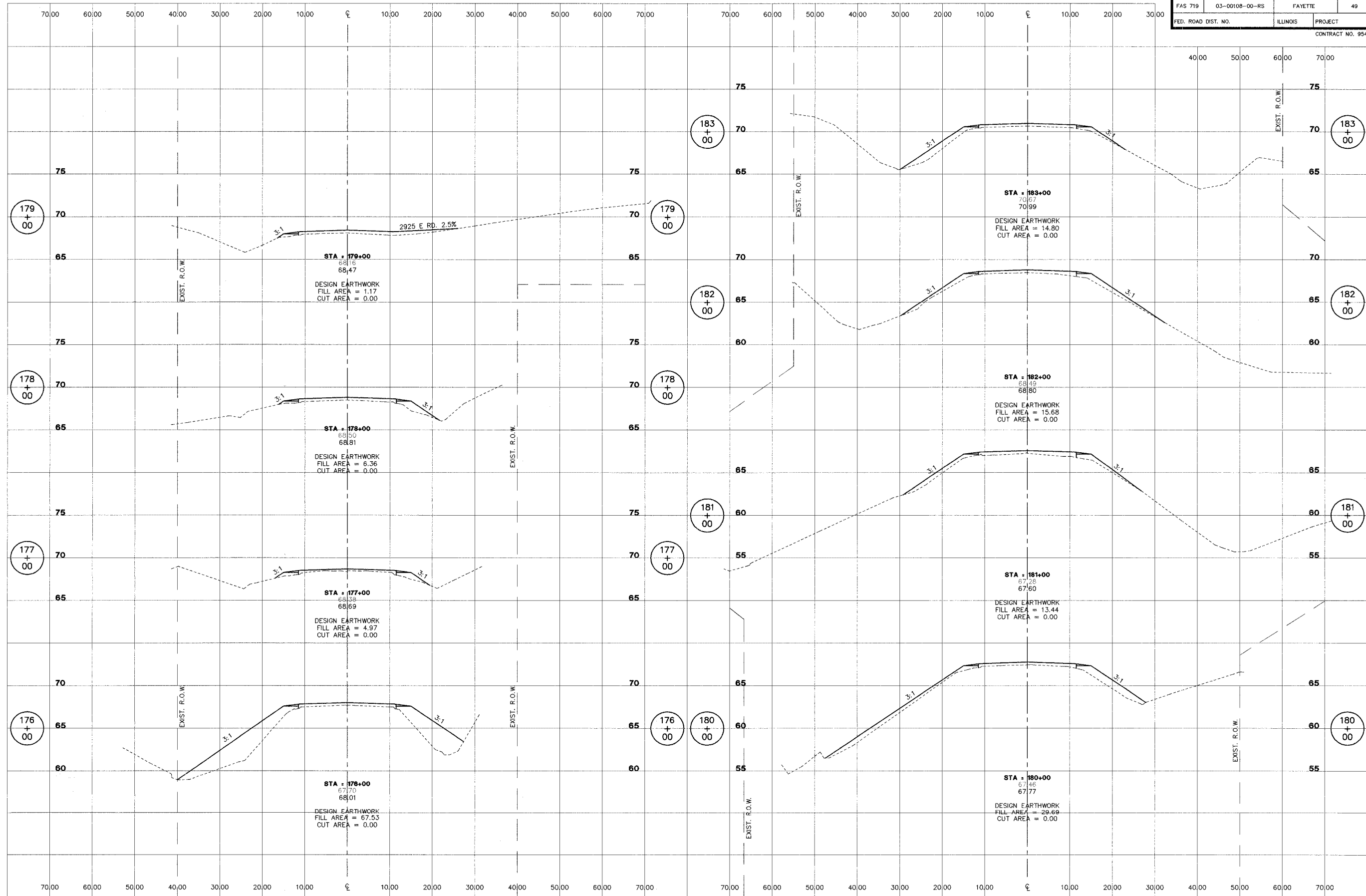
**CROSS SECTIONS**  
**STA. 168+00 TO**  
**STA. 175+81.28**

SURVEY	JAS	CHECKED	DATE
DESIGN	MIRQ	APPROVED	01/09/06
DRAWN	JSD, BLT		
			JOB NO. 30084

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ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 719	03-00108-00-RS	FAYETTE	49	44
FED. ROAD DIST. NO.	ILLINOIS		PROJECT	

CONTRACT NO. 95460



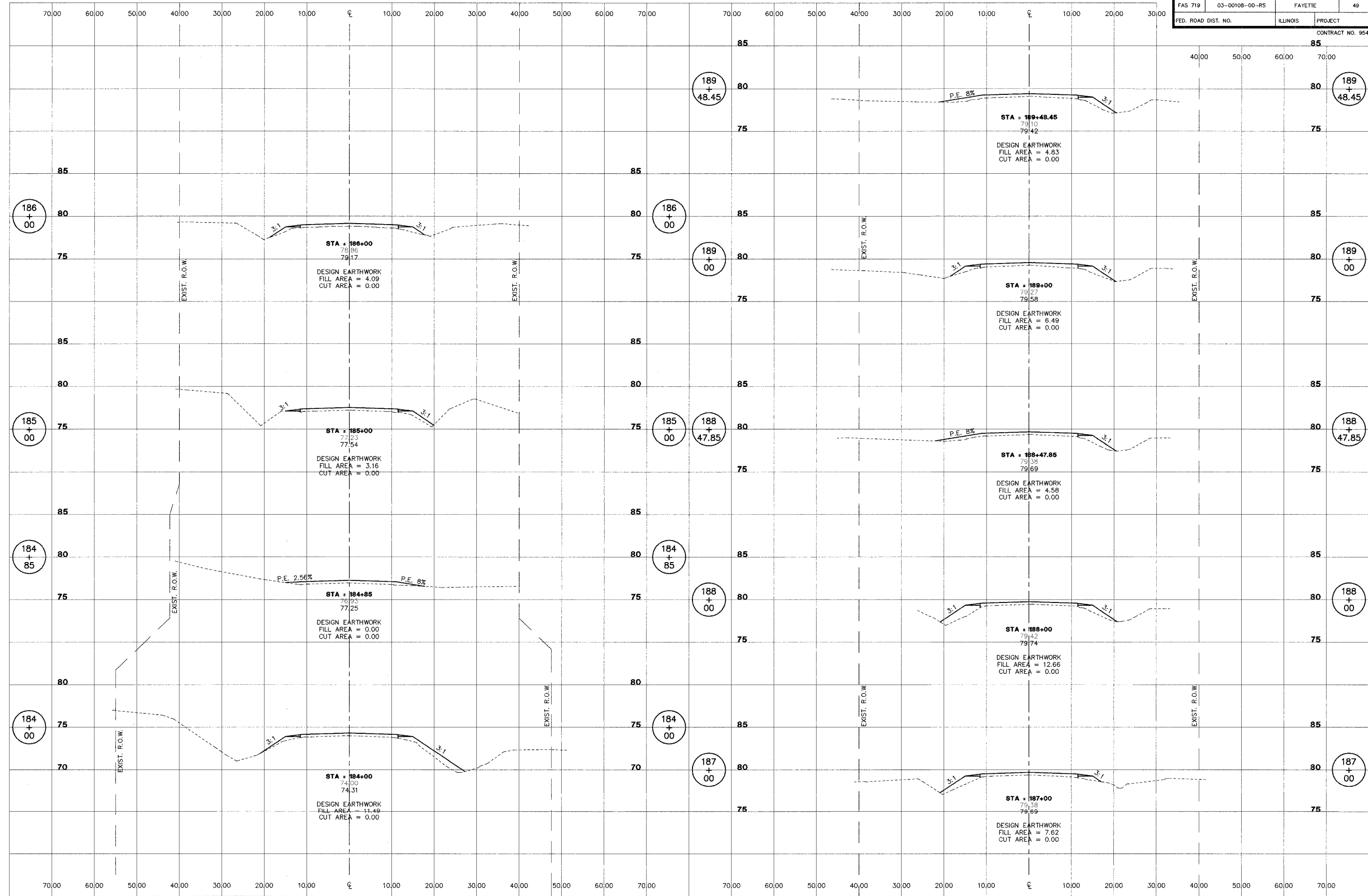
**ROADWAY RECONSTRUCTION**  
FAS 719 SECTION 03-00108-00-RS  
FAYETTE COUNTY, ILLINOIS

**CROSS SECTIONS**  
STA. 176+00 TO STA. 183+00

SURVEY	JAS	CHECKED	DATE
DESIGN	MRQ	APPROVED	01/09/06
DRAWN	JSD, BLT	JOB NO.	30084

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 719	03-00108-00-RS	FAYETTE	49	45
FED. ROAD DIST. NO.	ILLINOIS	PROJECT		

CONTRACT NO. 95460



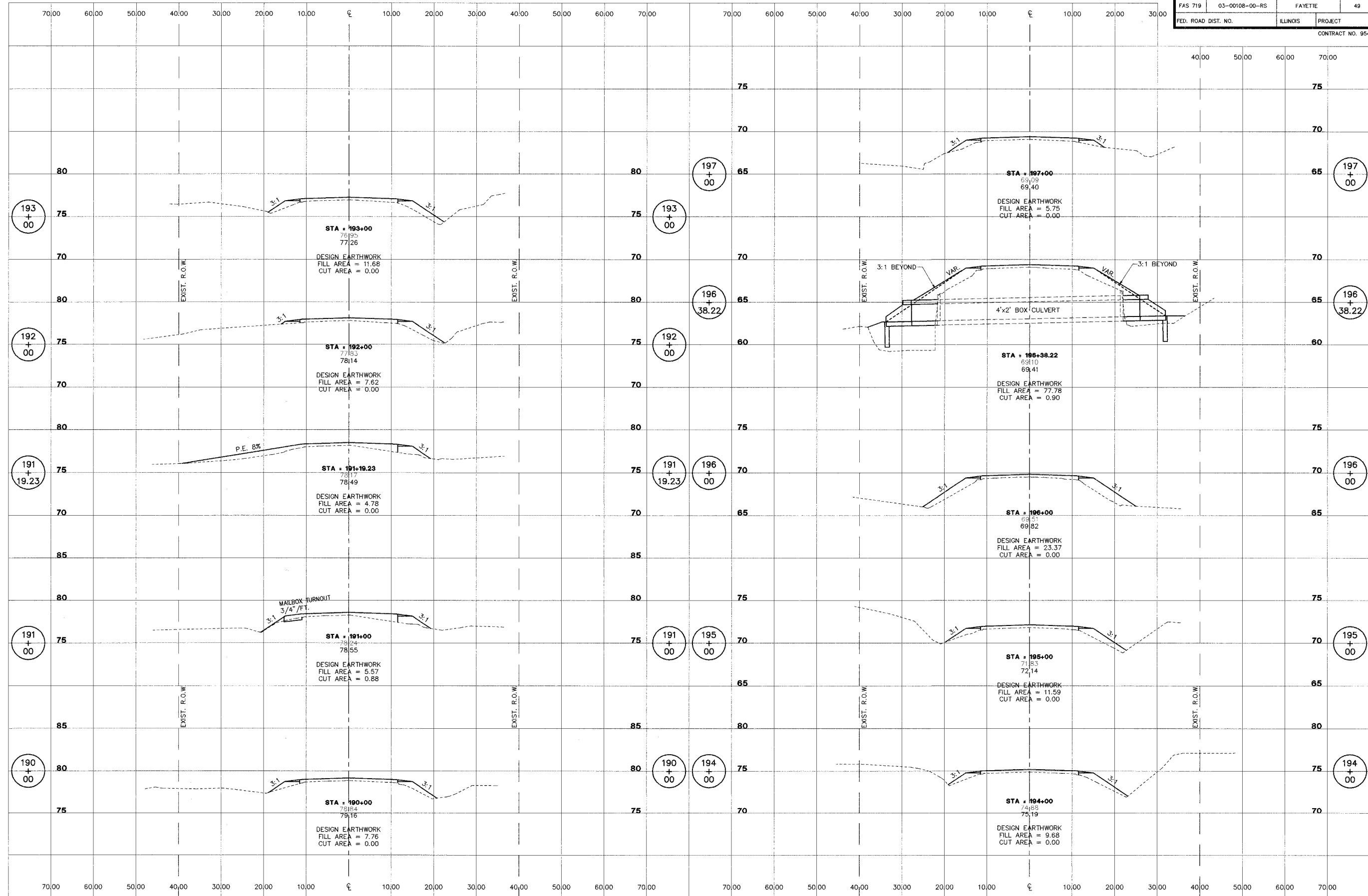
**STS CONSULTANTS**  
 2524 South Broadway  
 Salem, Illinois 62881  
 PH (618) 548-3500  
 FX (618) 548-5246  
 IL Design Firm Reg. No. 184-001518

**ROADWAY RECONSTRUCTION**  
**FAS 719 SECTION 03-00108-00-RS**  
**FAYETTE COUNTY, ILLINOIS**

<b>CROSS SECTIONS</b>		SURVEY	CHECKED	DATE
STA. 184+00 TO STA. 189+48.45		JAS		01/09/06
DESIGN	MRO	APPROVED	REMOVED	
DRAWN	JSD, EBT			JOB NO. 30084

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ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 719	03-00108-00-RS	FAYETTE	49	46
FED. ROAD DIST. NO.		ILLINOIS	PROJECT	
CONTRACT NO. 95460				

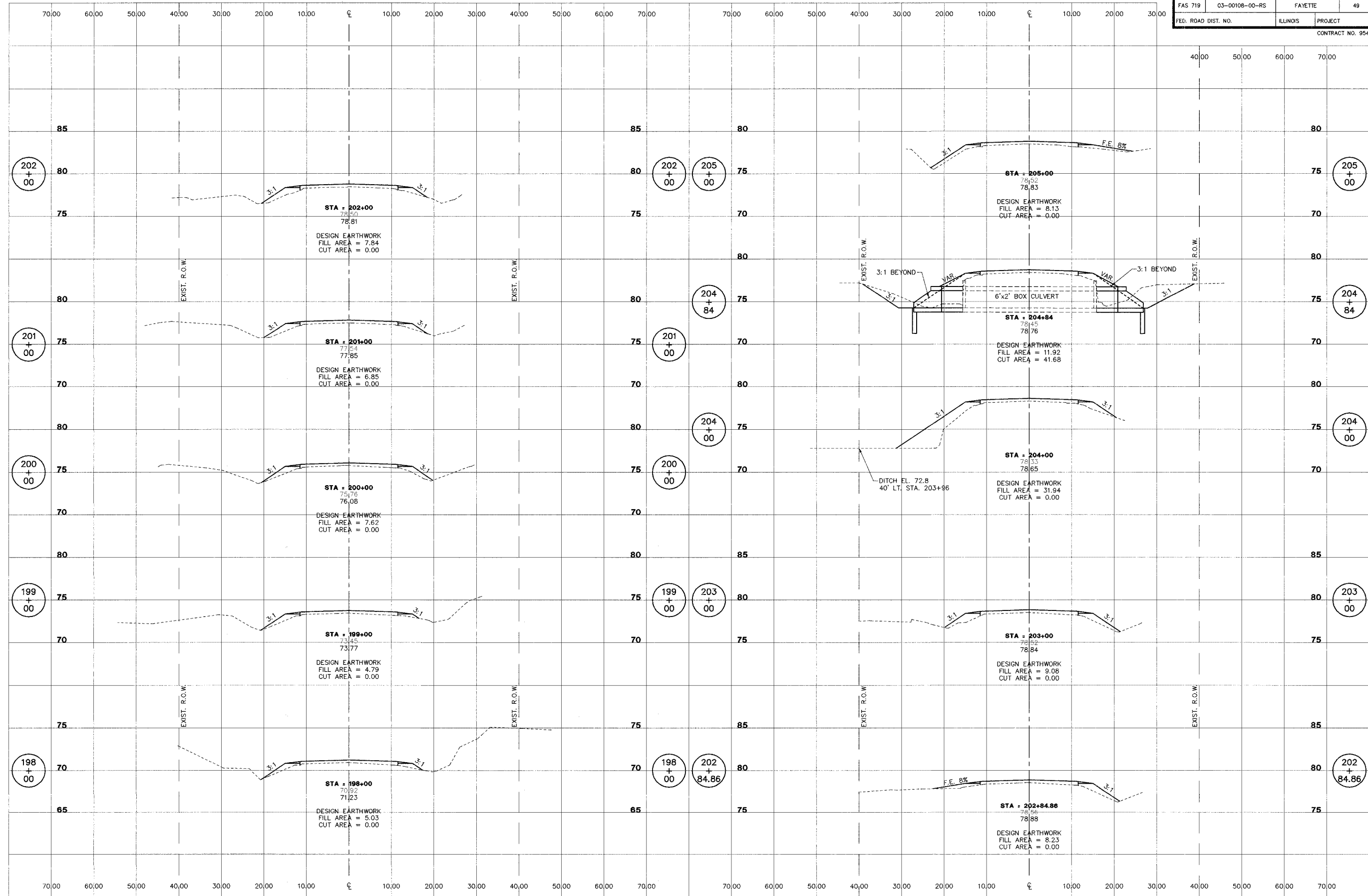


**ROADWAY RECONSTRUCTION**  
**FAS 719 SECTION 03-00108-00-RS**  
**FAYETTE COUNTY, ILLINOIS**

**CROSS SECTIONS**  
**STA. 190+00 TO STA. 197+00**

SURVEY	CHECKED	DATE
JAS		01/09/06
DESIGN	APPROVED	REVISED
MIRQ		
DRAWN	JSD, BLT	JOB NO.
		30884

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 719	03-00108-00-RS	FAYETTE	49	47
FED. ROAD DIST. NO.	ILLINOIS	PROJECT	CONTRACT NO. 95460	

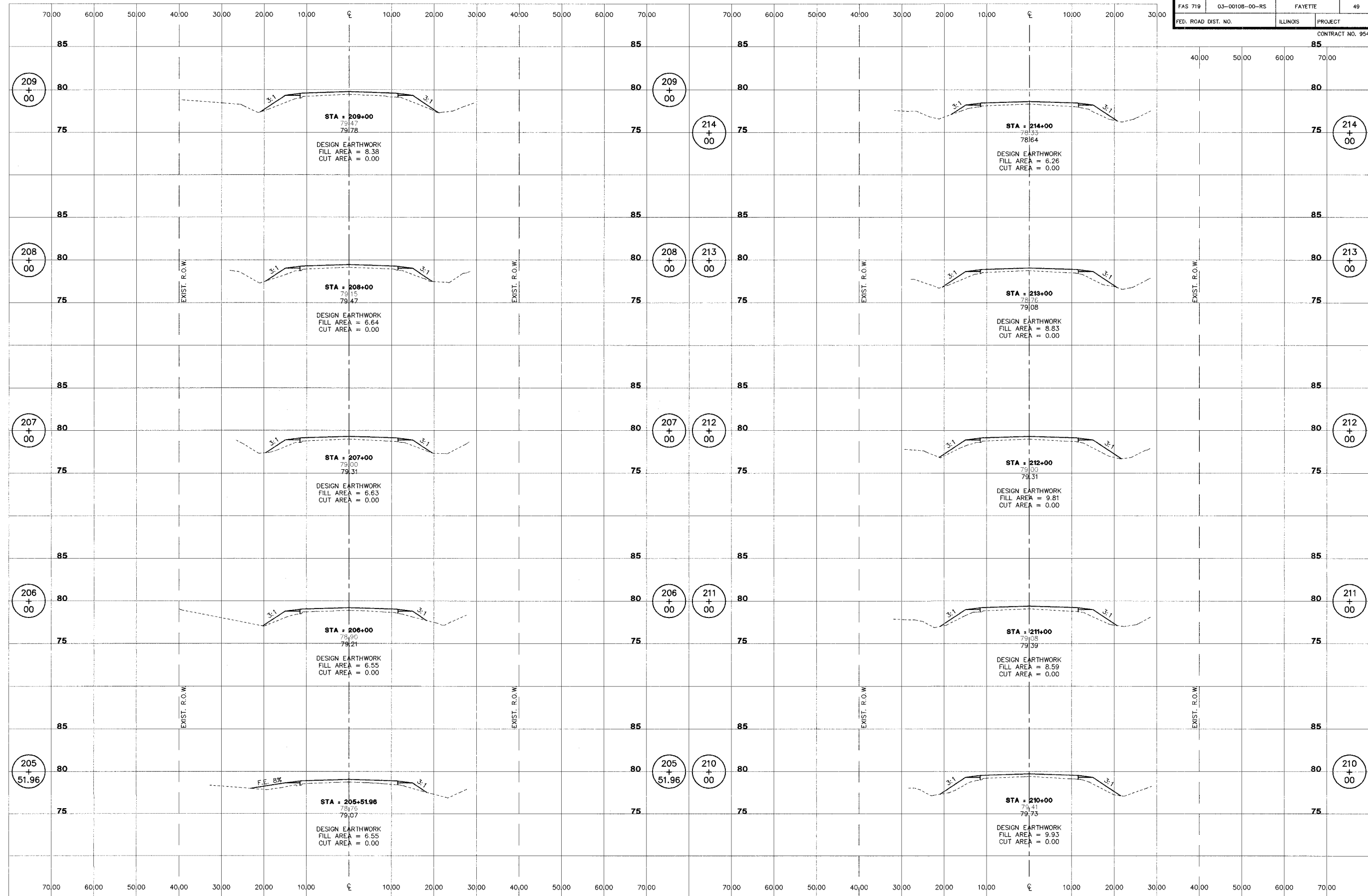


**ROADWAY RECONSTRUCTION**  
**FAS 719 SECTION 03-00108-00-RS**  
**FAYETTE COUNTY, ILLINOIS**

**CROSS SECTIONS**  
**STA. 198+00 TO STA. 205+00**

SURVEY	JAS	CHECKED	DATE
DESIGN	MRQ	APPROVED	01/09/06
DRAWN	JSD, BLT		
			REVISIONS
			JOB NO. 30084

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 719	03-00108-00-RS	FAYETTE	49	48
FED. ROAD DIST. NO.	ILLINOIS	PROJECT	CONTRACT NO. 95460	



**ROADWAY RECONSTRUCTION**  
**FAS 719 SECTION 03-00108-00-RS**  
**FAYETTE COUNTY, ILLINOIS**

**CROSS SECTIONS**  
**STA. 205+51.96 TO**  
**STA. 214+00**

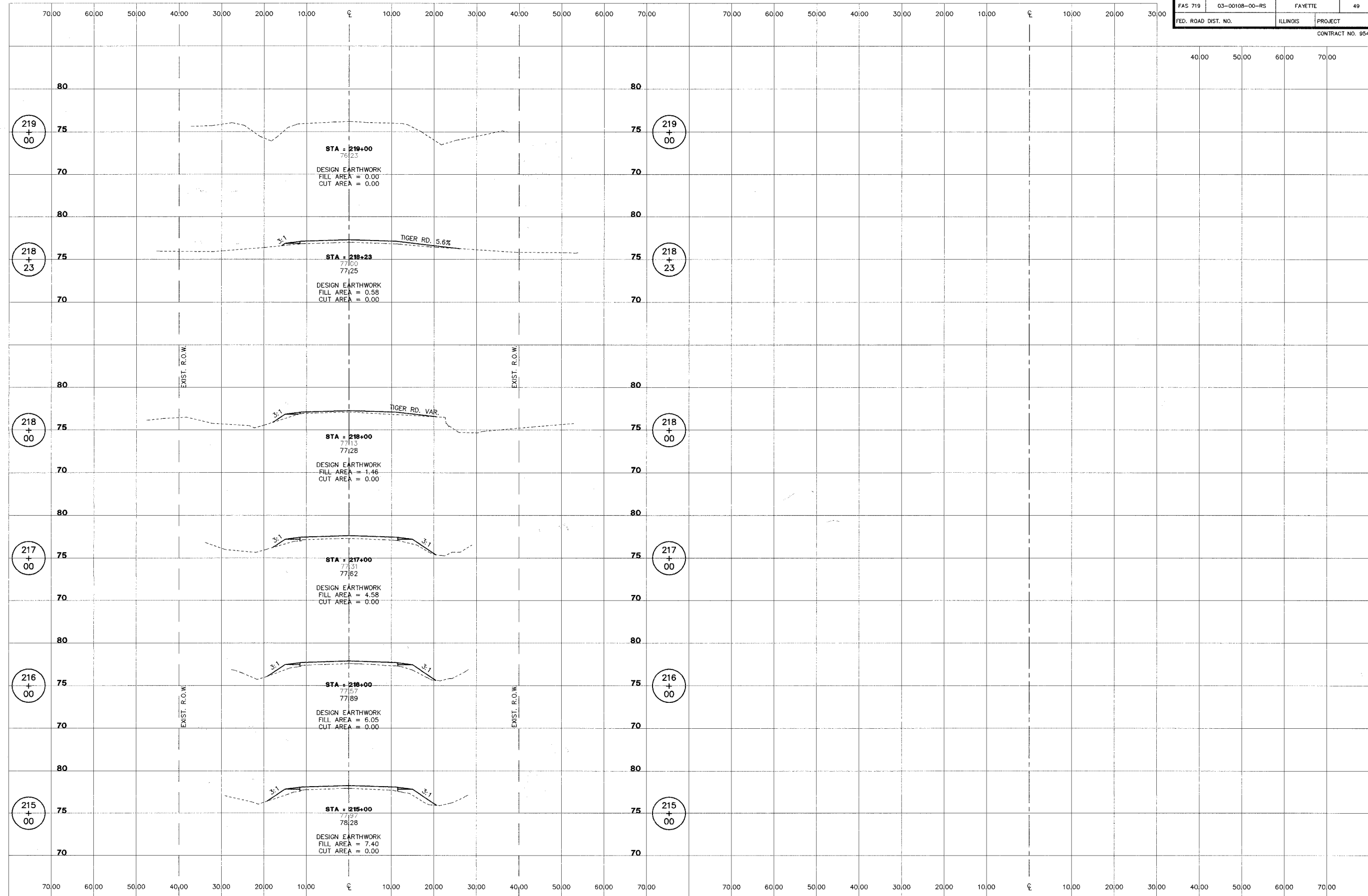
SURVEY	CHECKED	DATE
JAS		01/09/06
DESIGN	APPROVED	REVISED
MRQ		
DRAWN	JSD, BLT	JOB NO.
		30084

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ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 719	03-00108-00-RS	FAYETTE	49	49
FED. ROAD DIST. NO.	ILLINOIS PROJECT		CONTRACT NO. 95460	

40.00 50.00 60.00 70.00



**ROADWAY RECONSTRUCTION**  
**FAS 719 SECTION 03-00108-00-RS**  
**FAYETTE COUNTY, ILLINOIS**

**CROSS SECTIONS**  
**STA. 215+00 TO STA. 219+00**

SURVEY	JAS	CHECKED	DATE
DESIGN	MRO	APPROVED	01/09/06
DRAWN	JSD, BLT	REVISION	5
		JOB NO.	30084

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