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UTILITIES:

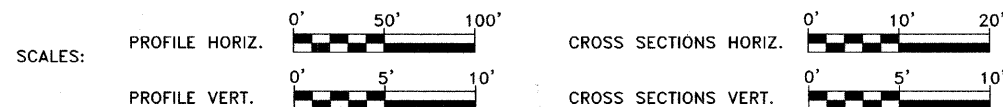
- Power: Southwestern Electric Co-op
P. O. Box 549
Greenville, IL 62246
Phone: 618-664-1025
- Phone: Frontier Communications
801 W. Jackson
Altamont, IL 62411
Phone: 618-483-6391
- Water: Village of Ramsey
401 S. Superior
P. O. Box 128
Ramsey, IL 62080
Phone: 618-423-2019
- Gas: Ameren IP
1915 Old Bus Line Road
P. O. Box 579
Hillsboro, IL 62049
Phone: 217-532-8270



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

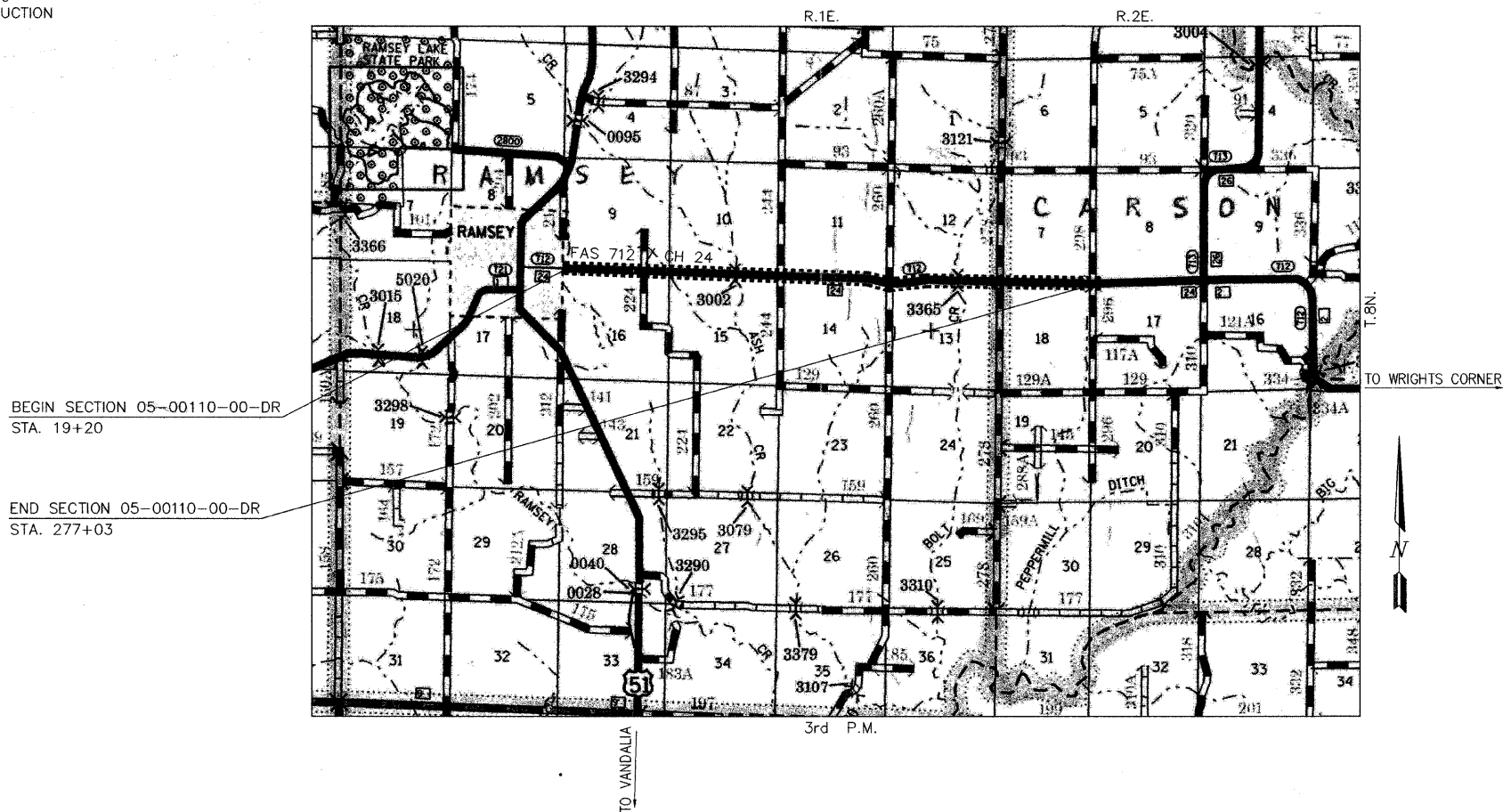
CLASS ROAD: RURAL MAJOR COLLECTOR
A.D.T. = 1550
50 M.P.H.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS PLANS FOR PROPOSED SURFACE TRANSPORTATION PROGRAM - RURAL



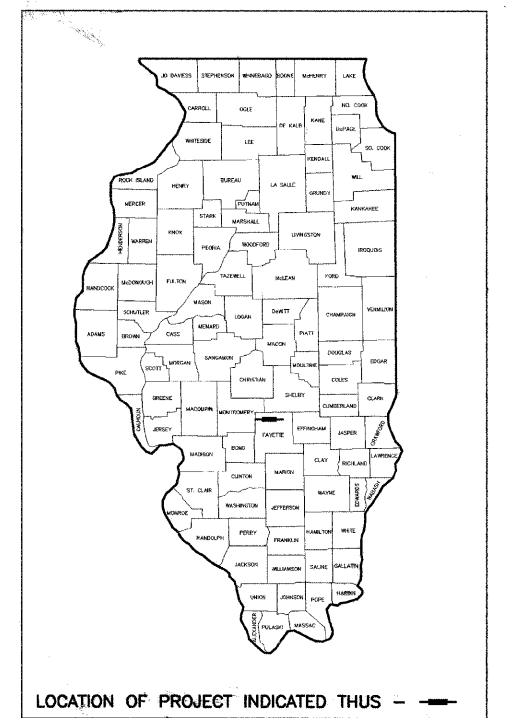
SECTION 05-00110-00-DR PROJECT NO. ARA-RS-0712(106)

F.A.S. 712 / C.H. 24 FAYETTE COUNTY CULVERT REPLACEMENTS JOB NO. C-97-084-09



LOCATION MAP
APPROXIMATE SCALE - 1" = 0.74 MILE
GROSS LENGTH OF IMPROVEMENTS - 25783.00 FEET = 4.88 MILE

ROUTE NO. FAS 712 (CH 24)	SECTION 05-00110-00-DR	COUNTY FAYETTE	TOTAL SHEETS 34	SHEET NO. 1
FEDERAL AID PROJECT		ILLINOIS	PROJECT	34+1-35



APPROVED 3-27, 2009.
Michael R. Quandt
COUNTY ENGINEER

PASSED 3-31, 2009.
Walter D. Koel
DISTRICT SEVEN ENGINEER OF
LOCAL ROADS & STREETS

Releasing For Bid Based on Limited Review 3-31, 2009.
Roger L. Druehl
DEPUTY DIRECTOR OF HIGHWAYS,
REGION FOUR ENGINEER

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



3/25/09
MICHAEL R. QUANDT, P.E.
SIGN: *Michael R. Quandt*
EXP. DATE: 11/30/09

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Salem, Illinois 62881
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Ill. Design Firm Reg. No. 184003706

DATE: MARCH 25, 2009
AECOM JOB NO. 200801393

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SUMMARY OF QUANTITIES

CODE NO.	ITEM	QUANTITY	UNIT
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	196	UNIT
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	94	UNIT
20200100	EARTH EXCAVATION	1560	CU. YD.
20800150	TRENCH BACKFILL	341	CU. YD.
25001000	SEEDING, CLASS 2 (SPECIAL)	2.6	ACRE
28000250	TEMPORARY EROSION CONTROL SEEDING	260	POUND
28000300	TEMPORARY DITCH CHECKS	20	EACH
28000500	INLET AND PIPE PROTECTION	19	EACH
28100807	STONE DUMPED RIPRAP, CLASS A4	239	TON
50105220	PIPE CULVERT REMOVAL	900	FOOT
54200427	PIPE CULVERTS, TYPE 1 RCCP 12"	37	FOOT
54200433	PIPE CULVERTS, TYPE 1 RCCP 18"	46	FOOT
54200439	PIPE CULVERTS, TYPE 1 RCCP 24"	47	FOOT
54200451	PIPE CULVERTS, TYPE 1 RCCP 36"	34	FOOT
54200457	PIPE CULVERTS, TYPE 1 RCCP 42"	124	FOOT
54200637	PIPE CULVERTS, TYPE 1, CORRUGATED STEEL OR ALUMINUM CULVERT PIPE 12"	57	FOOT
54200640	PIPE CULVERTS, TYPE 1, CORRUGATED STEEL OR ALUMINUM CULVERT PIPE 15"	69	FOOT
54200643	PIPE CULVERTS, TYPE 1, CORRUGATED STEEL OR ALUMINUM CULVERT PIPE 18"	38	FOOT
54200649	PIPE CULVERTS, TYPE 1, CORRUGATED STEEL OR ALUMINUM CULVERT PIPE 24"	34	FOOT
54200661	PIPE CULVERTS, TYPE 1, CORRUGATED STEEL OR ALUMINUM CULVERT PIPE 36"	55	FOOT
54201273	PIPE CULVERTS, TYPE 2 RCCP 18"	93	FOOT
54201279	PIPE CULVERTS, TYPE 2 RCCP 24"	59	FOOT
54201285	PIPE CULVERTS, TYPE 2 RCCP 30"	143	FOOT
54201291	PIPE CULVERTS, TYPE 2 RCCP 36"	49	FOOT
54201297	PIPE CULVERTS, TYPE 2 RCCP 42"	56	FOOT
54206739	PIPE CULVERTS, TYPE 1, REINFORCED CONCRETE, EQUIVALENT ROUND-SIZE 24"	110	FOOT
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	6	EACH
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	4	EACH
54213675	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	4	EACH
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	4	EACH
54213687	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 42"	2	EACH
54390110	INSERTION CULVERT LINER 14"	67	FOOT
54390315	INSERTION CULVERT LINER 63"	111	FOOT
54390320	INSERTION CULVERT LINER 66"	164	FOOT
59300100	CONTROLLED LOW-STRENGTH MATERIAL	17.0	CU. YD.
60236200	INLETS, TYPE A, TYPE 8 GRATE	1	EACH
66503400	BARBED WIRE FENCE REMOVAL	120	FOOT
67100100	MOBILIZATION	1	L. SUM
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	1	L. SUM
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	1	L. SUM
70101700	TRAFFIC CONTROL AND PROTECTION	1	L. SUM
Z0014800	CULVERT TO BE CLEANED	566	FOOT
Z0023600	FILLING EXISTING CULVERTS	2	EACH
X4420132	CLASS D PATCHES (SPECIAL)	324.9	SQ. YD.
X5430100	INSERTION CULVERT LINER (SPECIAL)	79	FOOT

GENERAL NOTES

1. THE SHRINKAGE FACTOR FOR EMBANKMENT IS 25%.
2. EXCEPT FOR TREE REMOVAL AS SHOWN ON PLANS, ALL CLEARING AND GRUBBING IS TO BE INCLUDED IN THE UNIT PRICE BID FOR EARTH EXCAVATION.
3. THE LAYOUT OF RIPRAP MAY BE VARIED IN THE FIELD TO SUIT GROUND CONDITIONS AS DIRECTED BY THE ENGINEER.
4. THE AREA TO BE SEEDED SHALL CONSIST OF DISTURBED EARTH SURFACES WITHIN THE LIMITS OF THE EARTHWORK SHOWN ON THE PLANS AND IN ACCORDANCE WITH THE SPECIAL PROVISIONS. THE SEEDING OF AREAS DISTURBED BY THE CONTRACTOR DURING CULVERT LINING WORK SHALL BE CONSIDERED INCLUDED IN INSERTION CULVERT LINER AND WILL NOT BE MEASURED FOR PAYMENT.
5. EXCEPT WHERE DESIGNATED OTHERWISE, THE LOCATIONS AND/OR DEPTHS OF UNDERGROUND UTILITIES SHOWN HAVE BEEN PROVIDED BY OTHERS & MUST BE CONSIDERED APPROXIMATE. FIELD MARKING OF FACILITIES IN CRITICAL AREAS MAY BE OBTAINED BY PROVIDING A MINIMUM OF 96 HOURS ADVANCE NOTICE TO JULIE, PHONE 811 OR 800-892-0123.
6. THE CONTRACTOR SHALL PERFORM HIS WORK IN A MANNER WHICH WILL NOT DAMAGE ANY UTILITY LINES. IF THE CONTRACTOR DAMAGES A UTILITY LINE, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO HAVE THE LINE REPAIRED TO THE SATISFACTION OF THE UTILITY OWNER. NO ADDITIONAL COMPENSATION WILL BE ALLOWED TO THE CONTRACTOR FOR THE REPAIR COST.
7. IT IS THE CONTRACTOR'S RESPONSIBILITY TO INSURE THAT ALL EROSION AND DISPLACED SEDIMENT DOES NOT MIGRATE OFF SITE. IF UNEXPECTED EROSION OR SEDIMENTATION OCCURS (OR IF THE EROSION PLAN STRUCTURES BECOME DAMAGED), THE CONTRACTOR SHALL PROVIDE SUFFICIENT MEASURES TO REPAIR, REPLACE OR INSTALL EROSION CONTROL STRUCTURES TO INSURE OFF-SITE DAMAGE DOES NOT OCCUR. ANY SEDIMENT OR EROSION DAMAGE WHICH OCCURS OFF-SITE SHALL BE REPAIRED BY THE CONTRACTOR AT HIS/HER EXPENSE.
8. ALL PROPOSED EASEMENTS ARE TEMPORARY CONSTRUCTION EASEMENTS.
9. ALL EXCESS EXCAVATED EARTH MATERIAL SHALL BE PLACED AND COMPACTED AT APPROXIMATE RT. STA. 188+60 TO RT. STA. 189+60 AS DIRECTED BY THE ENGINEER.

APPROX. LOCATION	PIPE CULVERT & INSERTION LINER SUMMARY														TRENCH BACKFILL	C.U. YD.	C.L.S.M.					
	INSERTION LINER	TY. 1 RCCP				TY. 2 RCCP				TY. 1 CORR. STL. OR ALUM.												
STA. 19+35	79'																					
LT. STA. 20+00																						
LT. STA. 25+50																						
STA. 61+55																						
STA. 70+79																						
STA. 78+29																						
STA. 87+54																						
STA. 90+89																						
STA. 114+58																						
STA. 116+84																						
STA. 128+49																						
LT. STA. 131+50																						
LT. STA. 142+80																						
RT. STA. 155+50																						
STA. 159+53																						
RT. STA. 160+00																						
STA. 164+96																						
RT. STA. 178+40																						
STA. 179+13																						
STA. 188+08																						
STA. 199+80																						
STA. 226+71																						
STA. 276+93																						
TOTAL	79'	67'	111'	164'	37'	46'	47'	110'	34'	124'	93'	59'	143'	49'	56'	57'	89'	38'	34'	55'	341	17.0
TOTAL PRC FLARED END SECTS.						2	2	2		4	2	4	2	2								

* INDICATES PIPE WITH PRC FLARED END SECTIONS (PIPE LENGTH DOES NOT INCLUDE END SECTION LENGTHS)
 ** INDICATES CONCRETE, EQ. ROUND-SIZED 24"

HORIZONTAL / VERTICAL CONTROL COORDINATES

POINT	LOCATION	N. COOR.	E. COOR.	ELEV.
HVC#1(IRON PIN)	19.4' RT., STA. 17+17.85	903041.54	766172.39	602.30
HVC#2(IRON PIN)	25.4' RT., STA. 37+76.60	902967.66	768230.06	612.74
HVC#3(IRON PIN)	13.3' RT., STA. 63+52.85	902917.57	770805.87	595.35
HVC#4(IRON PIN)	14.2' RT., STA. 92+65.55	902843.21	773717.55	584.09
HVC#5(IRON PIN)	16.0' RT., STA. 125+70.87	902748.83	777021.51	586.28
HVC#6(IRON PIN)	16.9' RT., STA. 145+13.19	902693.30	778963.03	590.90
HVC#7(IRON PIN)	15.2' RT., STA. 168+44.81	902602.24	781291.51	589.67
HVC#8(IRON PIN)	31.2' RT., STA. 186+09.64	902486.34	783048.24	582.81
HVC#9(IRON PIN)	35.2' LT., STA. 193+30.88	902589.69	783765.13	573.33
HVC#10(IRON PIN)	14.1' RT., STA. 205+36.69	902528.69	784970.57	549.49
HVC#11(IRON PIN)	19.0' RT., STA. 232+18.68	902460.02	787651.81	570.99
HVC#12(IRON PIN)	25.0' RT., STA. 256+92.54	902409.48	790125.16	592.49
HVC#13(IRON PIN)	20.1' RT., STA. 276+31.16	902379.85	792063.94	585.63

LEGEND

- W.V. ⊙ EXISTING WATER VALVE
- W.M. ⊙ EXISTING WATER METER
- F.H. ⊕ EXISTING FIRE HYDRANT
- ⊙ EXISTING GAS REGULATOR
- P.P. ⊕ EXISTING POWER POLE
- OHE — EXISTING OVERHEAD ELECTRIC LINE
- EXISTING GUY WIRE
- ⊕ EXISTING MAILBOX
- ⊕ EXISTING SIGN
- T.P. ⊕ EXISTING TELEPHONE POLE
- T.PED. ⊕ EXISTING TELEPHONE PEDESTAL
- OHT — EXISTING OVERHEAD TELEPHONE LINE
- 12" ⊙ EXISTING TREE
- ⊕ EXISTING STUMP
- EXISTING TREE LINE
- x — EXISTING CULTIVATION LINE
- x — EXISTING FENCE
- I.P. EXISTING IRON PIN
- ROW # EXISTING RIGHT-OF-WAY MARKER
- ⊕ EXISTING STORM INLET
- MH ⊕ EXISTING MANHOLE
- — — EXISTING STORM SEWER
- — — EXISTING SURFACE DRAINAGE
- EXIST. EXISTING
- CMP CORRUGATED METAL PIPE
- CPP CORRUGATED PLASTIC PIPE
- RCP REINFORCED CONCRETE PIPE
- INV. INVERT
- CONC. CONCRETE
- EL. ELEVATION
- P.E. PRIVATE ENTRANCE
- F.E. FIELD ENTRANCE
- BLDG. BUILDING
- VIT. VITRIFIED
- DRAIN. EASE. DRAINAGE EASEMENT
- ROW RIGHT OF WAY
- APPROX. APPROXIMATE
- — — PROPOSED SURFACE DRAINAGE
- ⊕ PROPOSED PRC FLARED END SECTION
- ⊕ OR ⊕ PROPOSED STONE DUMPED RIPRAP, CLASS A4
- ⊕ OR ⊕ PROPOSED TEMPORARY DITCH CHECK
- ⊕ PROPOSED TEMPORARY INLET AND PIPE PROTECTION
- HVC#1 HORIZONTAL / VERTICAL CONTROL POINT

EARTHWORK		
APPROXIMATE LOCATION (STA.)	EXCAVATION, C.Y.	EMBANKMENT, C.Y.
20+22 to 20+50	1.81	0.02
20+50 to 20+67	0.05	
22+15 to 22+40	0.24	
22+40 to 22+60	2.57	
22+40 to 22+65	1.19	
22+67 to 23+20	5.37	
23+20 to 23+71	6.37	
23+71 to 24+08	0.34	
24+08 to 24+38	0.79	
24+57 to 24+80	2.19	
24+80 to 25+32	7.43	
25+67 to 25+80	2.78	
25+80 to 26+20	8.84	
26+20 to 26+36	3.65	
26+63 to 26+80	0.93	
26+80 to 27+20	2.70	
27+20 to 27+34	1.13	
27+72 to 27+80	0.13	
27+80 to 28+20	2.70	
28+20 to 28+60	11.16	
28+60 to 28+88	4.50	
29+18 to 29+40	4.30	
29+40 to 30+20	22.09	
30+20 to 30+80	22.54	
30+80 to 30+94	5.53	
31+20 to 32+00	16.28	
32+00 to 32+80	19.78	
32+80 to 33+06	9.85	
6' Between Culverts	0.46	
33+86 to 33+80	1.07	
33+80 to 34+20	2.18	
34+20 to 34+40	0.32	
40+12 to 40+20	0.09	
40+20 to 40+80	1.22	
40+80 to 41+20	2.10	
41+20 to 41+31	0.83	
41+71 to 42+00	1.80	
42+00 to 42+40	2.87	
42+40 to 43+00	3.81	
43+00 to 43+80	1.79	
43+60 to 44+00	0.33	
44+00 to 44+28	0.04	
44+83 to 45+00	0.22	
45+00 to 45+60	4.88	
45+60 to 45+85	3.74	
RT 45+99 to 46+20	0.59	
RT 46+20 to 46+49	1.63	
RT 46+75 to 47+00	2.39	
RT 47+00 to 47+60	4.00	
LT 46+11 to 46+20	1.90	
LT 46+20 to 47+00	10.58	
LT 47+00 to 47+27	1.43	
LT 47+51 to 47+60	0.54	
47+60 to 48+40	5.19	
48+40 to 49+20	1.41	
49+20 to 50+00	0.15	
RT 59+16 to 59+41	1.57	
59+68 to 60+00	4.02	
60+00 to 60+80	12.00	
RT 60+80 to 61+37	2.07	
LT 60+80 to 61+54	12.43	6.78
61+54 to 61+80	7.53	
RT 61+54		1.03
LT 61+54 to 61+80		2.12
61+80 to 62+25	7.77	
Near 71+00		15.00
78+14		0.33
87+50		0.35
116+92		6.81
116+92		2.72
128+52		5.65
128+53 to 128+80	0.09	
RT 128+95 to 129+38	2.33	

EARTHWORK		
APPROXIMATE LOCATION (STA.)	EXCAVATION, C.Y.	EMBANKMENT, C.Y.
129+20 to 130+00		0.67
RT 129+73 to 129+98	0.68	
LT 128+80 to 129+20	1.52	
LT 129+20 to 130+00	19.69	
130+00 to 130+80	36.10	
130+80 to 131+20	26.46	1.43
131+75 to 133+00	79.03	
133+00 to 134+00	76.28	
134+00 to 135+00	82.22	
135+00 to 136+00	72.83	
136+00 to 137+00	48.85	
137+00 to 137+20	7.86	
RT 137+38 to 138+48	1.02	
LT 137+20 to 138+40	44.06	
138+40 to 139+00	18.27	
139+00 to 140+00	21.04	
140+00 to 141+00	10.72	
141+00 to 142+00	5.09	
142+00 to 142+63	3.34	
142+80		1.64
142+97 to 143+50	25.04	
143+50 to 144+40	38.70	
144+40 to 144+53	2.59	
144+53 to 145+00	0.66	
RT 144+53 to 144+78	0.44	
RT 145+11 to 145+40	1.39	
RT 145+40 to 146+00	1.70	
RT 146+00 to 146+60	0.27	
LT 145+00 to 145+40	0.54	
LT 145+40 to 146+00	1.48	
146+00 to 147+00	5.70	
147+00 to 148+00	10.63	
148+00 to 149+00	13.22	
149+00 to 150+00	19.61	
150+00 to 151+00	21.98	
151+00 to 152+20	28.31	
152+20 to 153+00	28.41	
RT 153+25 to 154+00	0.75	
RT 154+00 to 155+32	18.28	
RT 155+70 to 155+80	1.69	
LT 153+00 to 154+00	32.63	
LT 154+00 to 155+20	37.96	
LT 155+20 to 155+50	9.18	
LT 155+50 to 155+80	10.23	
155+80		1.04
155+80 to 157+00	85.20	
157+00 to 158+00	67.19	
158+00 to 159+00	59.70	
159+00 to 159+40	24.93	
RT 159+40		1.76
LT 159+40		2.47
RT 159+40 to 159+76	16.56	
LT 159+40 to 159+60	3.30	
159+60 to 161+00	6.04	
161+00 to 162+00	14.76	
162+00 to 163+00	13.13	
163+00 to 164+00	12.31	
164+00 to 165+00	6.35	
165+00 to 166+00	0.44	
RT Near 178+00 (3 Transitions)	11.67	
RT 178+62 to 178+80	4.00	
RT 178+80 to 179+10	8.44	
RT 179+10 to 179+60	8.51	
LT 179+15 to 179+65	8.55	
LT Riprap to 178+80	17.86	
LT 178+80 to 179+15	14.24	
199+80		150.00
226+71		2.48
LT Trans 226+71	1.48	
276+94		10.90
276+94 (Transitions)	37.96	
TOTAL	1560.00	214.00

NOTE

ALL EXCESS EXCAVATED EARTH MATERIAL SHALL BE PLACED AND COMPACTED AT APPROXIMATE RT. STA. 188+60 TO RT. STA. 189+60 AS DIRECTED BY THE ENGINEER.

CONTROLLED LOW STRENGTH MAT'L	
APPROXIMATE LOCATION (STA.)	C.Y.
159+53	4.2
276+93	12.8
TOTAL	17.0

FILL EXISTING CULVERTS		
APPROXIMATE LOCATION (STA.)	FOOT	EA
160+33	45	1
178+60	44	1
TOTAL	89	2

BARBED WIRE FENCE REMOVAL		
APPROXIMATE LOCATION (STA.)	FOOT	
LT 70+79	15	
RT 70+79	45	
RT 90+89	30	
LT 116+84	30	
TOTAL	120	

INLETS, TYPE A, TYPE B GRATE		
APPROXIMATE LOCATION (STA.)	EACH	
RT 160+34	1	

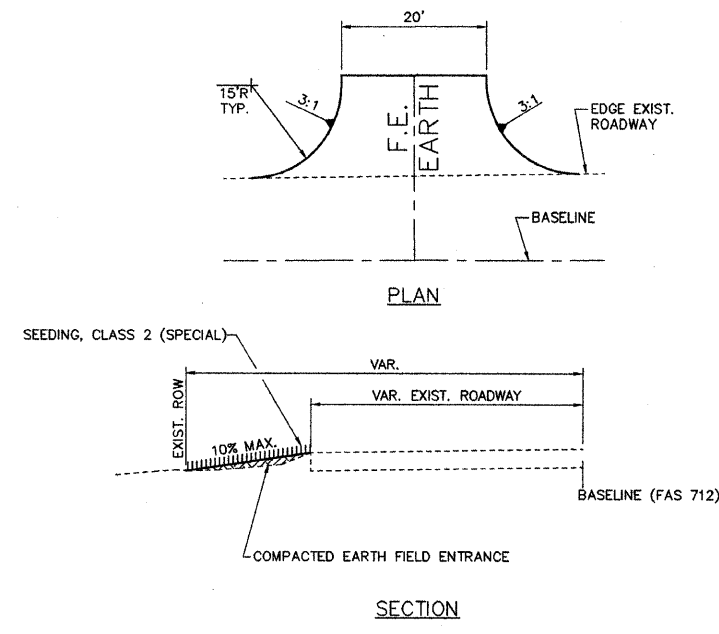
STONE DUMPED RIPRAP, CLASS A4		
APPROXIMATE LOCATION (STA.)	TON	
LT 19+35	8	
RT 19+35	25	
LT 188+09	14	
RT 188+09	28	
LT 70+79	6	
RT 70+79	79	
RT 90+89	12	
RT 114+58	2	
RT 116+84	2	
LT 128+49	6	
RT 128+49	7	
RT 226+71	2	
LT 276+93	11	
RT 276+93	11	
RT 199+80	26	
TOTAL	239	

CULVERT TO BE CLEANED		
APPROXIMATE LOCATION (STA.)	FOOT	
RT 22+80	31	
LT 22+80	23	
RT 24+00	36	
LT 24+50	23	
LT 26+50	28	
LT 27+60	39	
LT 29+00	31	
LT 31+00	26	
LT 33+20	29	
LT 33+80	25	
LT 41+80	41	
LT 46+00	27	
RT 46+80	27	
LT 47+40	25	
LT 59+50	35	
RT 59+50	34	
RT 129+60	35	
RT 138+60	18	
RT 145+00	33	
TOTAL	566	

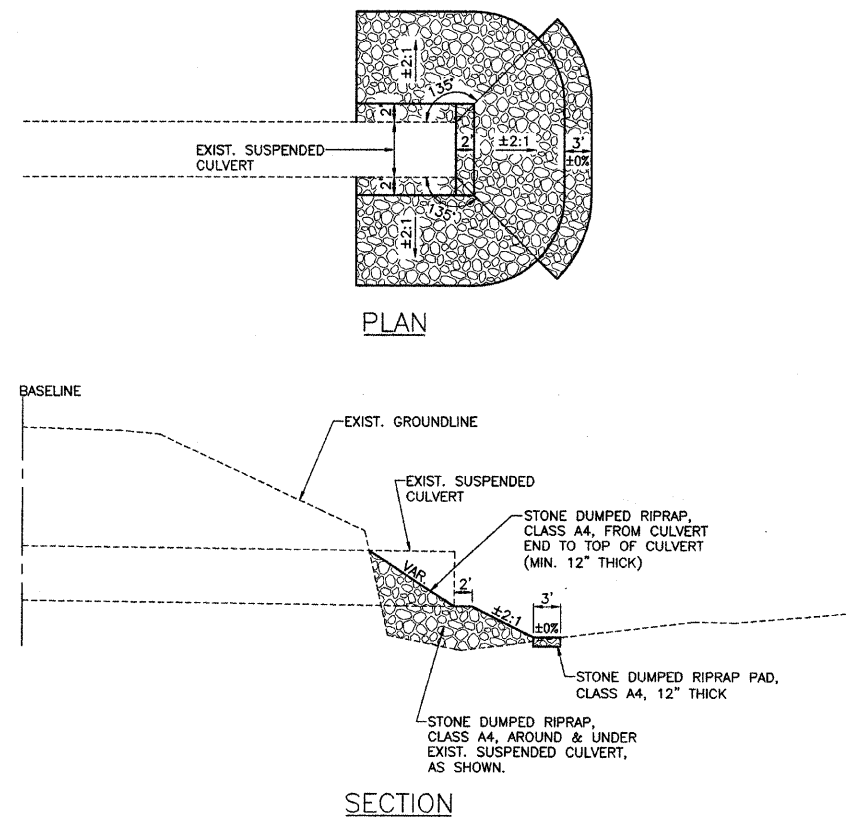
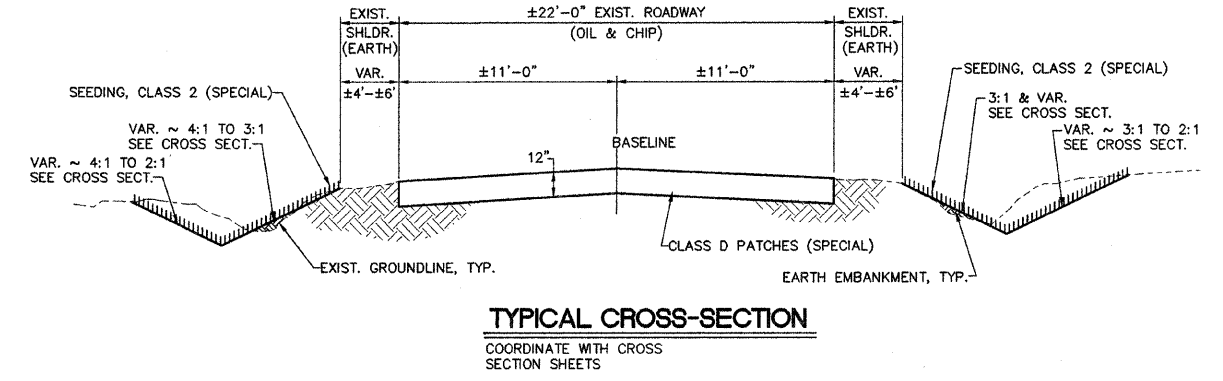
PIPE CULVERT REMOVAL		
APPROXIMATE LOCATION (STA.)	FOOT	
LT 20+05	32	
LT 25+50	23	
CL 61+54.60	49	
CL 78+28.87	90	
CL 87+53.72	56	
CL 114+57.72	74	
CL 116+83.55	90	
CL 128+48.78	65	
LT 131+50	31	
RT 155+50	19	
CL 159+53.31	44	
CL 164+96.05	51	
CL 179+18	51	
CL 199+79.70	59	
CL 226+71.06	64	
CL 276+93	102	
TOTAL	900	

CLASS D PATCHES (SPECIAL)		
APPROXIMATE LOCATION (STA.)	S.Y.	
61+55	19.6	
78+29	25.6	
87+54	18.4	
114+58	25.1	
116+84	26.6	
128+49	27	
159+53	33.3	
164+96	19.4	
199+80	25.4	
226+71	24.9	
276+93	44.2	
178+40	17.5	
179+13	17.9	
TOTAL	324.9	

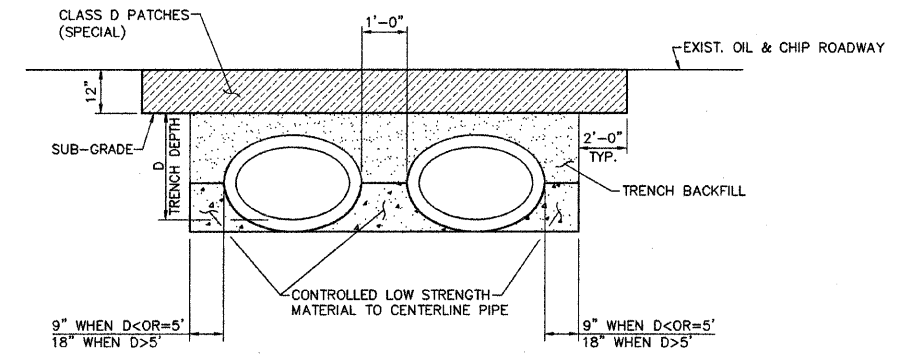
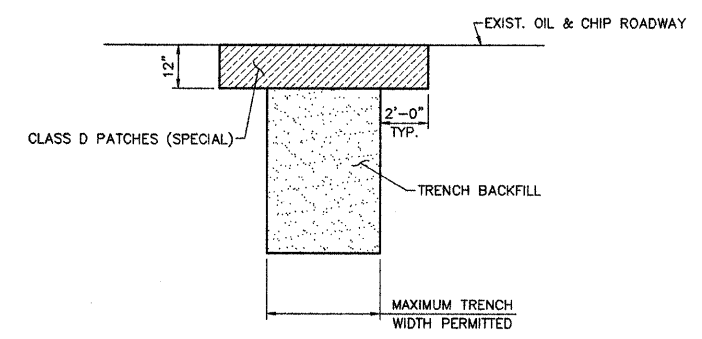
TREE REMOVAL		
APPROXIMATE LOCATION (STA.)	6 - 15 UNITS	OVER 15 UNITS
RT 70+79	3 @ 8 = 24	16
RT 90+89	12" (Stump)	
LT 188+08	8+10+10+10+15+15 = 68	
RT 188+08	8+8+10+10+12 = 48	18+18+18+24 = 78
RT 199+80	8+8+8+10+10 = 44	
TOTAL	196	94



TYPICAL FIELD ENTRANCE
 3:1 OR FLATTER SIDE SLOPES
 LT., STA. 142+80
 RT., STA. 155+50

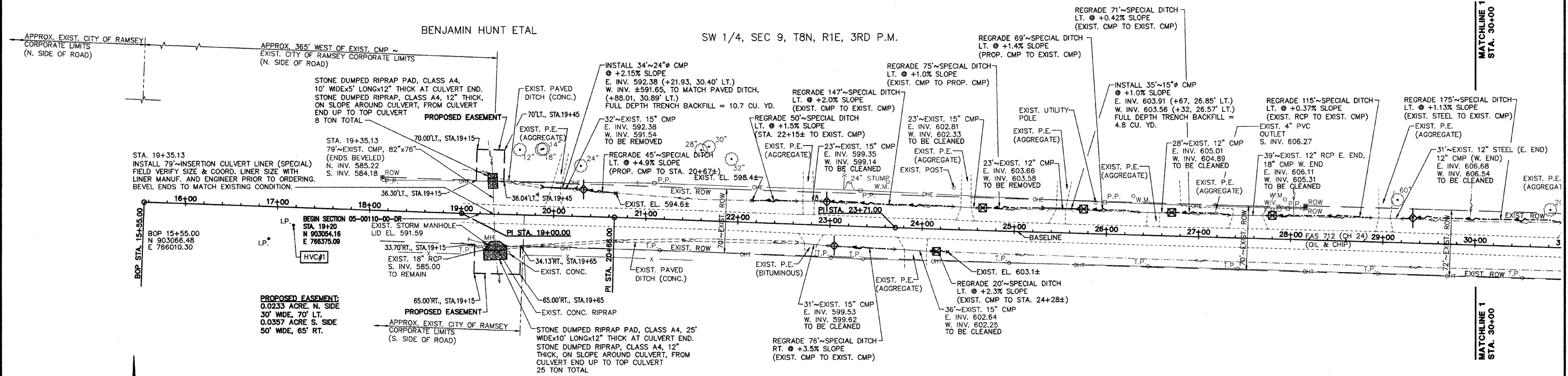


RIPRAP DETAIL AT EXISTING SUSPENDED CULVERT



NOTE:
 IN ADDITION TO CONTROL AS SHOWN ON SHEET 2, VERTICAL CONTROL SHALL BE VERIFIED UTILIZING A MINIMUM OF 2 EXISTING CULVERT INVERTS. EXISTING INVERTS ARE TO CULVERT INVERT, NOT SILT ELEVATION. STATIONING PROVIDED FOR REFERENCE ONLY. STATIONING DOES NOT NECESSARILY FOLLOW CENTERLINE ROADWAY.

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 712 (CH 24)	05-00110-00-DR	FAYETTE	34	4
FEDERAL AID PROJECT		ILLINOIS	PROJECT	
CONTRACT NO. 95577				



VILLAGE OF RAMSEY

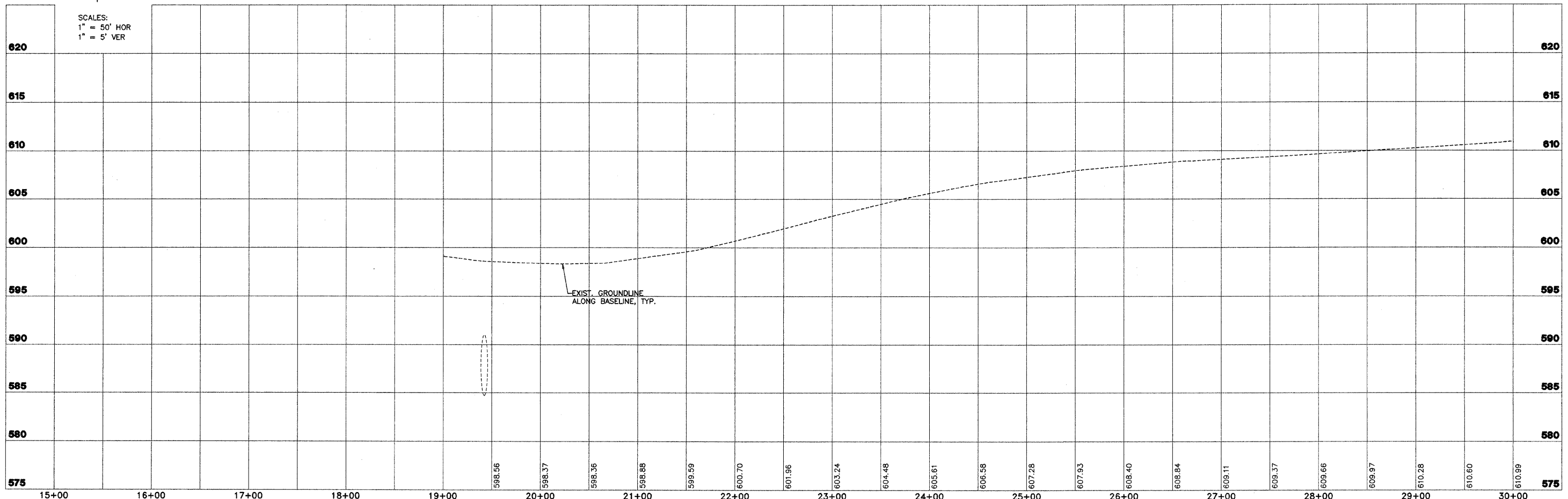
ROGER A. & RHONDA M. MYERS

PI STA. 19+00.00
 N 903054.68
 E 766355.10
 I = 00°29'35\"/>

PI STA. 20+66.00
 N 903050.42
 E 766521.05
 I = 00°37'16\"/>

NW 1/4, SEC 16, T8N, R1E, 3RD P.M.

PI STA. 23+71.00
 N 903039.30
 E 766825.85
 I = 00°10'39\"/>



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

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FAS 712 (C.H. 24)
SECTION 05-00110-00-DR
FAYETTE COUNTY, ILLINOIS

PLAN AND PROFILE
STA. 15+55 TO STA. 30+00

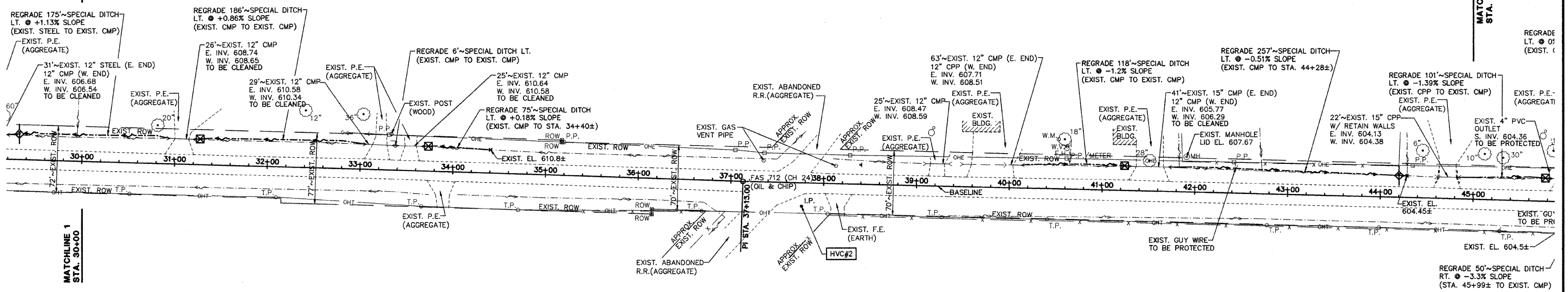
SURVEY	JAS	CHECKED	DATE
DESIGN	MRQ	APPROVED	03/25/09
DRAWN	BLT	REVIS	
		JOB NO.	200801393

I:\PROJECTS\0500110\05-00110-00-DR\05-00110-00-DR-04.dwg

NOTE:
 IN ADDITION TO CONTROL AS SHOWN ON SHEET 2, VERTICAL CONTROL SHALL BE VERIFIED UTILIZING A MINIMUM OF 2 EXISTING CULVERT INVERTS. EXISTING INVERTS ARE TO CULVERT INVERT, NOT SILT ELEVATION. STATIONING PROVIDED FOR REFERENCE ONLY. STATIONING DOES NOT NECESSARILY FOLLOW CENTERLINE ROADWAY.

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 712 (CH 24)	05-00110-00-DR	FAYETTE	34	5
FEDERAL AID PROJECT	ILLINOIS	PROJECT	CONTRACT NO. 95577	

SW 1/4, SEC 9, T8N, R1E, 3RD P.M.

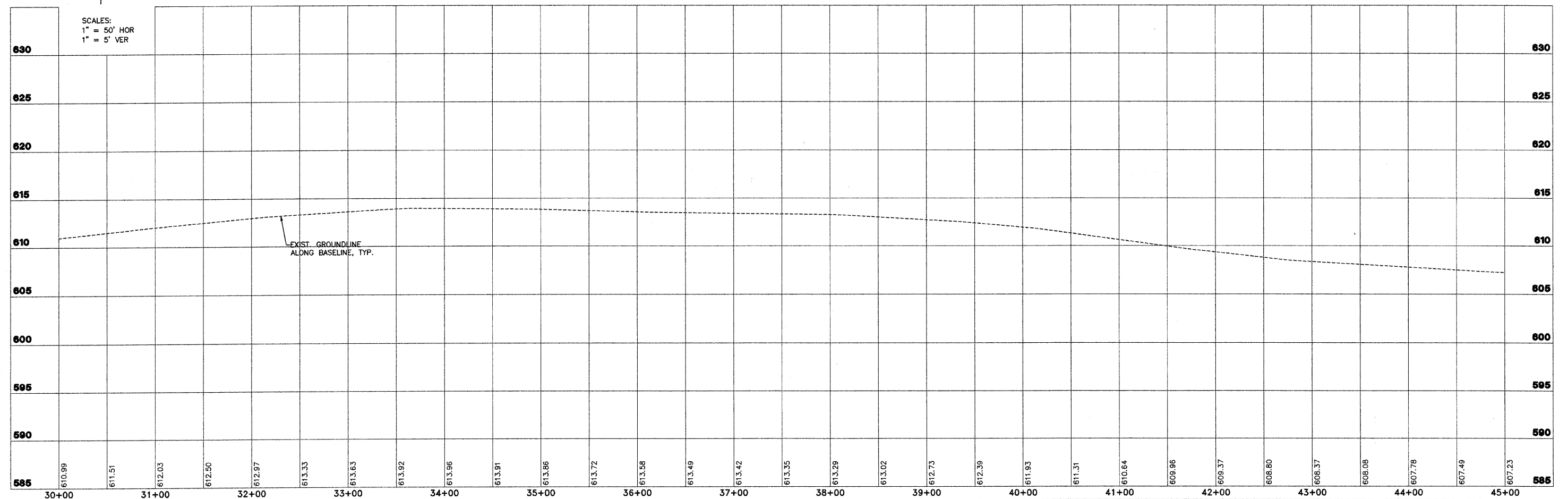


NW 1/4, SEC 16, T8N, R1E, 3RD P.M.

PI STA. 37+13.00
 N 902994.54
 E 768167.10
 I = 00°31'47\"/>



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

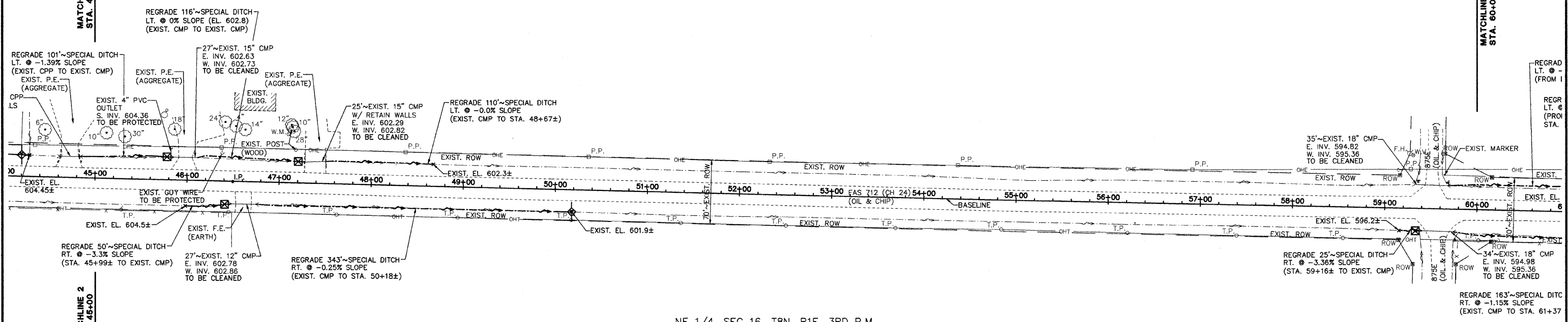


	2524 South Broadway Salem, Illinois 62861 618.548.3800 www.aecom.com Copyright © 2008 By AECOM All Design Firm Res. No. 19402208		FAS 712 (C.H. 24) SECTION 05-00110-00-DR FAYETTE COUNTY, ILLINOIS		PLAN AND PROFILE STA. 30+00 TO STA. 45+00		SURVEY JAS	CHECKED JAS	DATE 03/25/09
							DESIGN MRQ	APPROVED MRQ	REVISED
							DRAWN BLT		JOB NO. 200801393

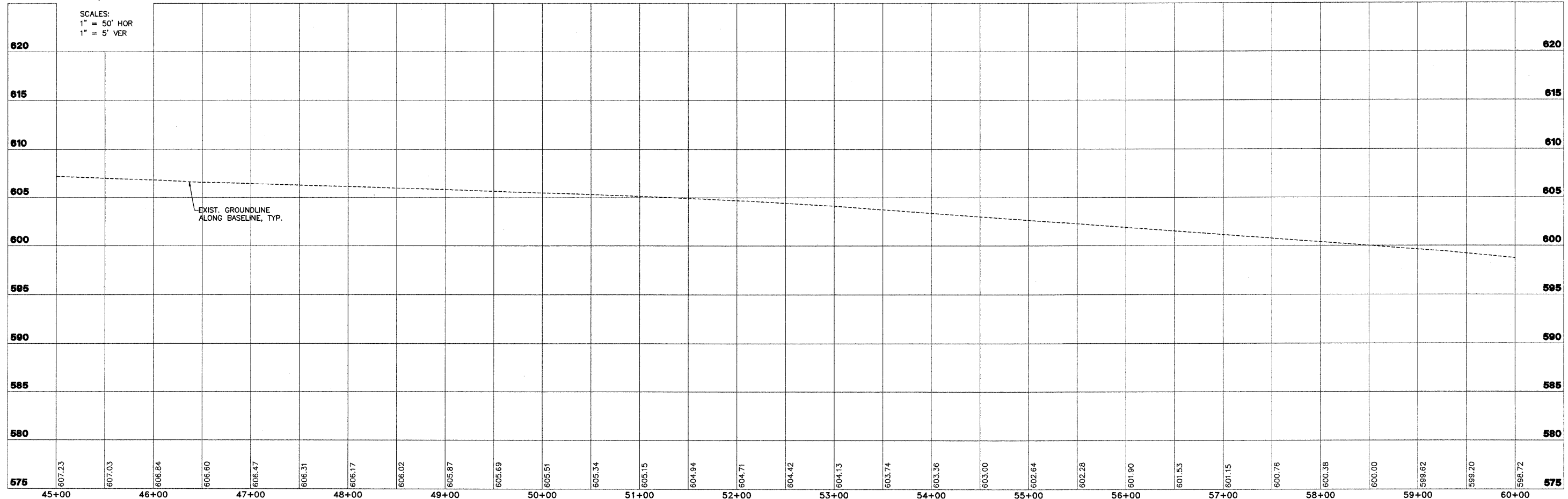
NOTE:
 IN ADDITION TO CONTROL AS SHOWN ON SHEET 2, VERTICAL CONTROL SHALL BE VERIFIED UTILIZING A MINIMUM OF 2 EXISTING CULVERT INVERTS. EXISTING INVERTS ARE TO CULVERT INVERT, NOT SILT ELEVATION. STATIONING PROVIDED FOR REFERENCE ONLY. STATIONING DOES NOT NECESSARILY FOLLOW CENTERLINE ROADWAY.

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 712 (CH 24)	05-00110-00-DR	FAYETTE	34	6
FEDERAL AID PROJECT		ILLINOIS	PROJECT	
CONTRACT NO. 95577				

SE 1/4, SEC 9, T8N, R1E, 3RD P.M.



NE 1/4, SEC 16, T8N, R1E, 3RD P.M.



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

<p>2524 South Broadway Suite 1000 St. Louis, MO 63103 www.aecom.com Copyright © 2008 AECOM No. 194001708</p>	FAS 712 (C.H. 24) SECTION 05-00110-00-DR FAYETTE COUNTY, ILLINOIS		PLAN AND PROFILE STA. 45+00 TO STA. 60+00		SURVEY JAS DESIGN MRQ DRAWN BLT	CHECKED APPROVED DATE 03/25/09	JOB NO. 200801393
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NOTE:
 IN ADDITION TO CONTROL AS SHOWN ON SHEET 2, VERTICAL CONTROL SHALL BE VERIFIED UTILIZING A MINIMUM OF 2 EXISTING CULVERT INVERTS. EXISTING INVERTS ARE TO CULVERT INVERT, NOT SILT ELEVATION. STATIONING PROVIDED FOR REFERENCE ONLY. STATIONING DOES NOT NECESSARILY FOLLOW CENTERLINE ROADWAY.

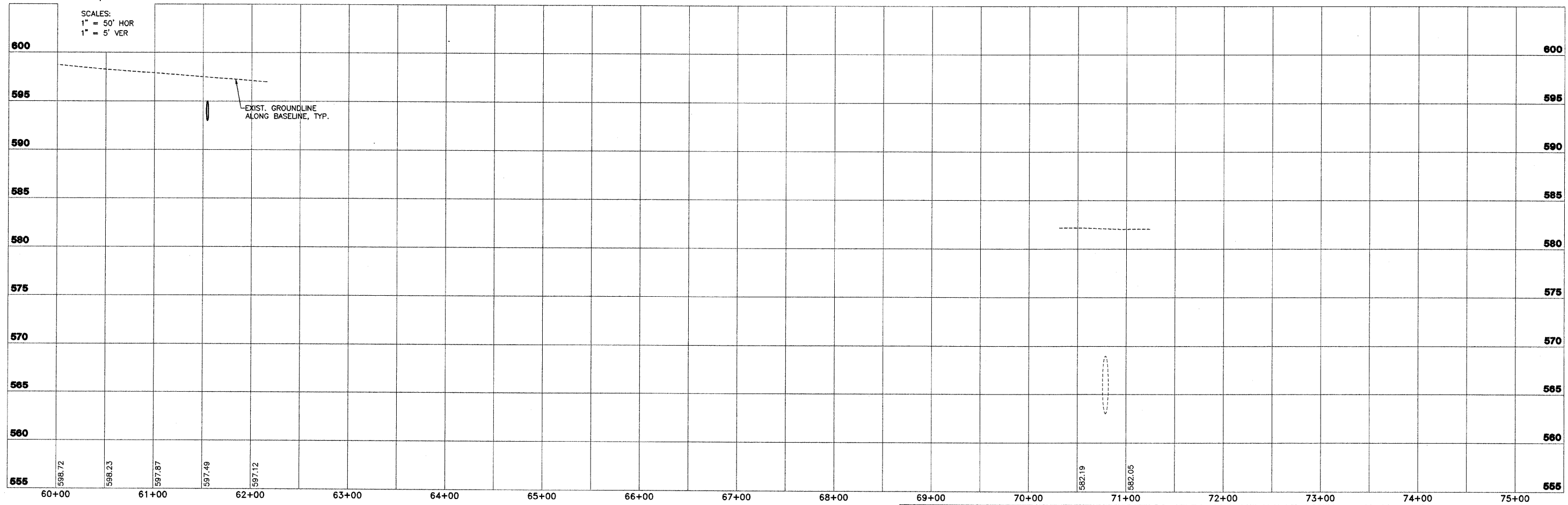
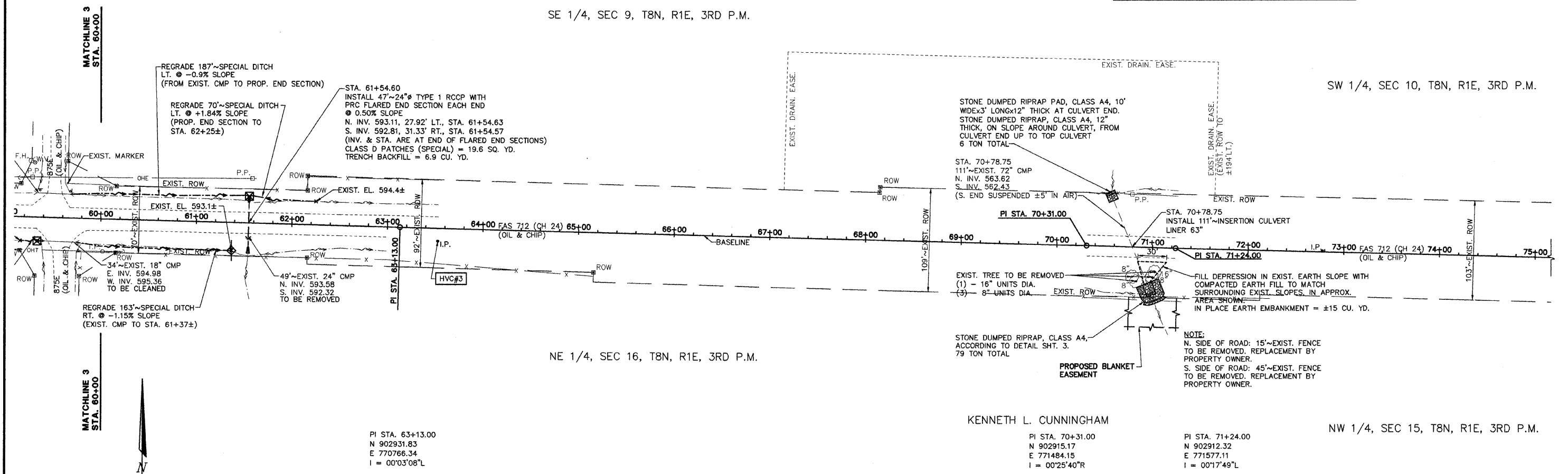
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 712 (CH 24)	05-00110-00-DR	FAYETTE	34	7
FEDERAL AID PROJECT		ILLINOIS	PROJECT	
CONTRACT NO. 95577				

SE 1/4, SEC 9, T8N, R1E, 3RD P.M.

SW 1/4, SEC 10, T8N, R1E, 3RD P.M.

NE 1/4, SEC 16, T8N, R1E, 3RD P.M.

NW 1/4, SEC 15, T8N, R1E, 3RD P.M.



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

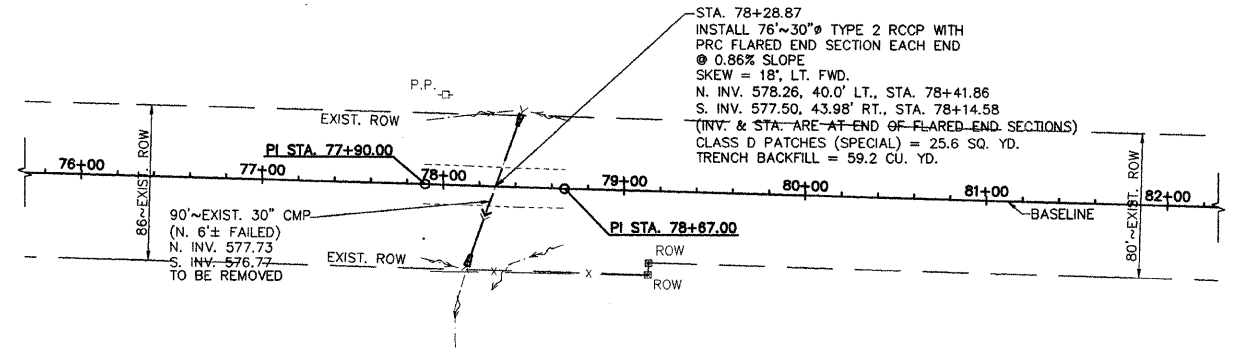
AECOM <small>2524 South Broadway Sellers, Illinois 62201 www.aecom.com Copyright 2009 © BY AECOM IL Design Firm Reg. No. 194002708</small>	FAS 712 (C.H. 24) SECTION 05-00110-00-DR FAYETTE COUNTY, ILLINOIS	PLAN AND PROFILE STA. 60+00 TO STA. 75+00	<table border="1"> <tr> <td>SURVEY</td> <td>JAS</td> <td>CHECKED</td> <td>DATE</td> </tr> <tr> <td>DESIGN</td> <td>MRQ</td> <td>APPROVED</td> <td>03/25/09</td> </tr> <tr> <td>DRAWN</td> <td>BLT</td> <td></td> <td>JOB NO.</td> </tr> <tr> <td></td> <td></td> <td></td> <td>200801393</td> </tr> </table>	SURVEY	JAS	CHECKED	DATE	DESIGN	MRQ	APPROVED	03/25/09	DRAWN	BLT		JOB NO.				200801393
	SURVEY	JAS	CHECKED	DATE															
	DESIGN	MRQ	APPROVED	03/25/09															
DRAWN	BLT		JOB NO.																
			200801393																

NOTE:
 IN ADDITION TO CONTROL AS SHOWN ON SHEET 2, VERTICAL CONTROL SHALL BE VERIFIED UTILIZING A MINIMUM OF 2 EXISTING CULVERT INVERTS. EXISTING INVERTS ARE TO CULVERT INVERT, NOT SILT ELEVATION. STATIONING PROVIDED FOR REFERENCE ONLY. STATIONING DOES NOT NECESSARILY FOLLOW CENTERLINE ROADWAY.

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 712 (CH 24)	05-00110-00-DR	FAYETTE	34	8
FEDERAL AID PROJECT		ILLINOIS	PROJECT	

CONTRACT NO. 95577

SW 1/4, SEC 10, T8N, R1E, 3RD P.M.

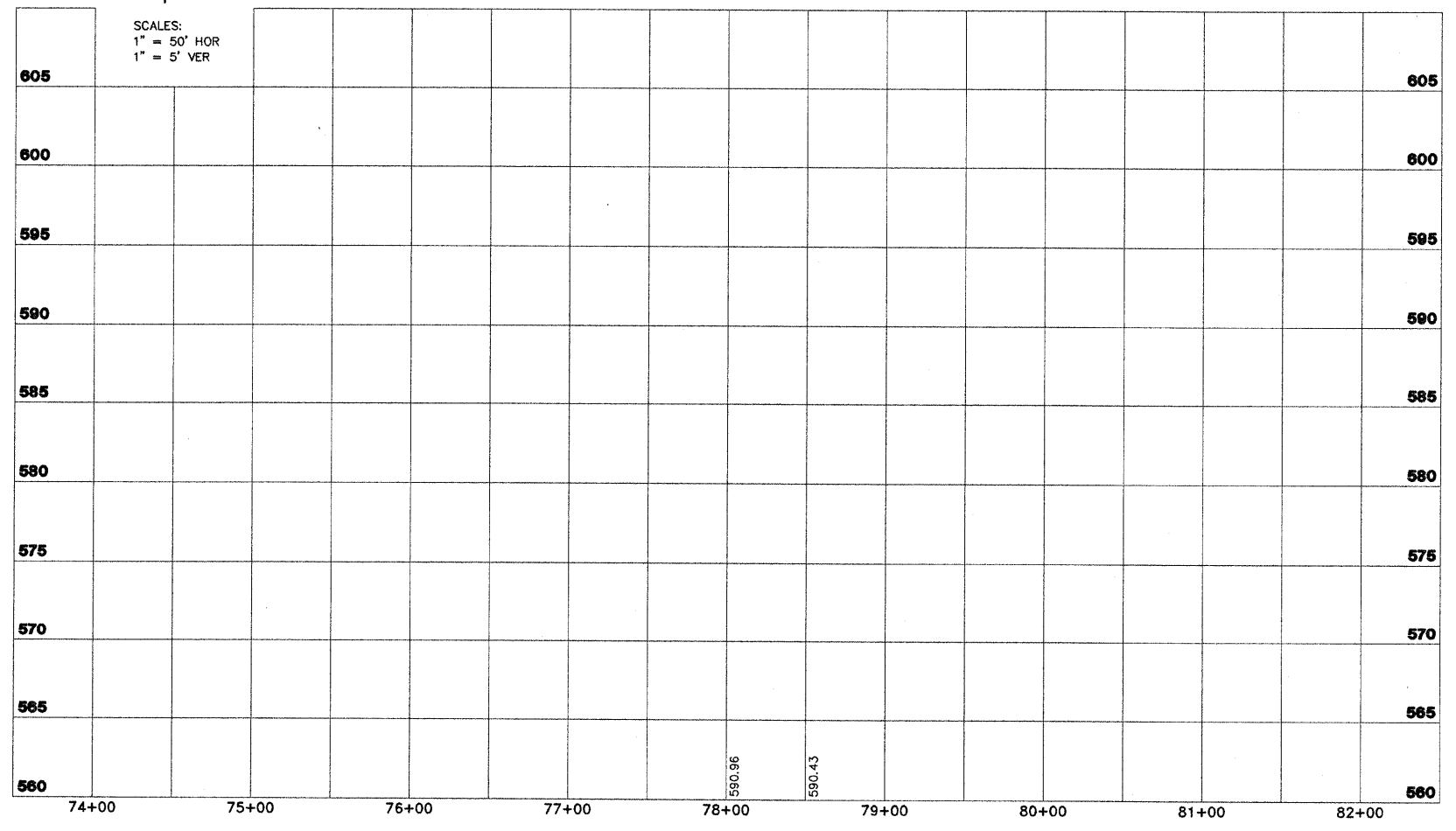


NW 1/4, SEC 15, T8N, R1E, 3RD P.M.

PI STA. 77+90.00 N 902895.35 E 772242.89 I = 00°19'00\"R
 PI STA. 78+67.00 N 902892.96 E 772319.85 I = 00°19'32\"L



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



FAS 712 (C.H. 24)
 SECTION 05-00110-00-DR
 FAYETTE COUNTY, ILLINOIS

PLAN AND PROFILE
 STA. 74+00 TO STA. 82+00

SURVEY	JAS	CHECKED	DATE
DESIGN	MRQ	APPROVED	03/25/09
DRAWN	BLT		JOB NO. 200801393

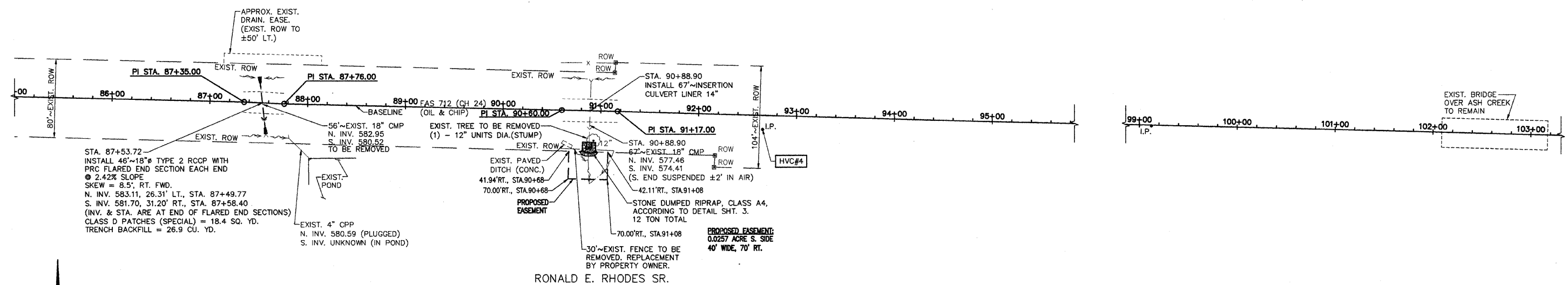
K:\PROJECTS\00801393\DWG\001_3-24-09

NOTE:
 IN ADDITION TO CONTROL AS SHOWN ON SHEET 2, VERTICAL CONTROL SHALL BE VERIFIED UTILIZING A MINIMUM OF 2 EXISTING CULVERT INVERTS. EXISTING INVERTS ARE TO CULVERT INVERT, NOT SILT ELEVATION. STATIONING PROVIDED FOR REFERENCE ONLY. STATIONING DOES NOT NECESSARILY FOLLOW CENTERLINE ROADWAY.

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 712 (CH 24)	05-00110-00-DR	FAYETTE	34	9
FEDERAL AID PROJECT		ILLINOIS	PROJECT	
CONTRACT NO. 95577				

SW 1/4, SEC 10, T8N, R1E, 3RD P.M.

SE 1/4, SEC 10, T8N, R1E, 3RD P.M.

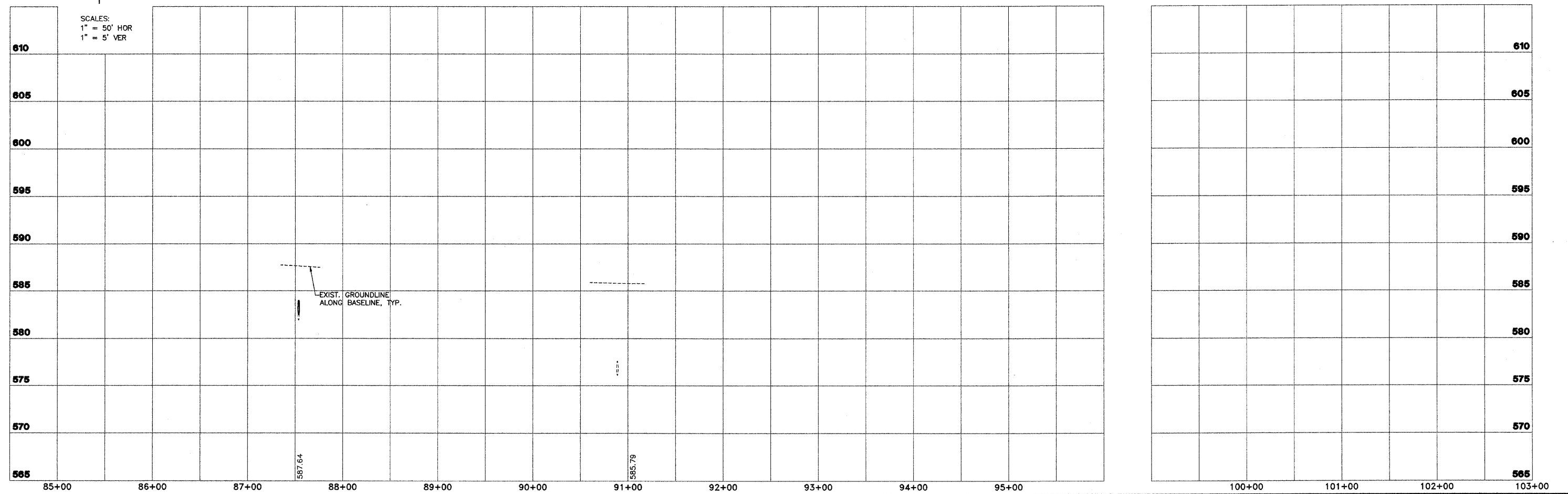


NW 1/4, SEC 15, T8N, R1E, 3RD P.M.

NE 1/4, SEC 15, T8N, R1E, 3RD P.M.

PI STA. 87+35.00 N 902870.97 E 773187.57 I = 00°59'45"R	PI STA. 87+76.00 N 902869.22 E 773228.54 I = 01°09'40"L	PI STA. 90+60.00 N 902862.84 E 773512.47 I = 00°01'39"R	PI STA. 91+17.00 N 902861.53 E 773569.45 I = 00°17'19"R
--	--	--	--

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



AECOM	2524 South Broadway Salem, Illinois 62281 (618) 546-3500 www.aecom.com Copyright © 2008 By AECOM IL Design Firm Reg. No. 184003708		FAS 712 (C.H. 24) SECTION 05-00110-00-DR FAYETTE COUNTY, ILLINOIS		PLAN AND PROFILE STA. 85+00 TO STA. 103+00		SURVEY DESIGN DRAWN	JAS MRQ BLT	CHECKED APPROVED	DATE 03/25/09 REVISED JOB NO. 200801393
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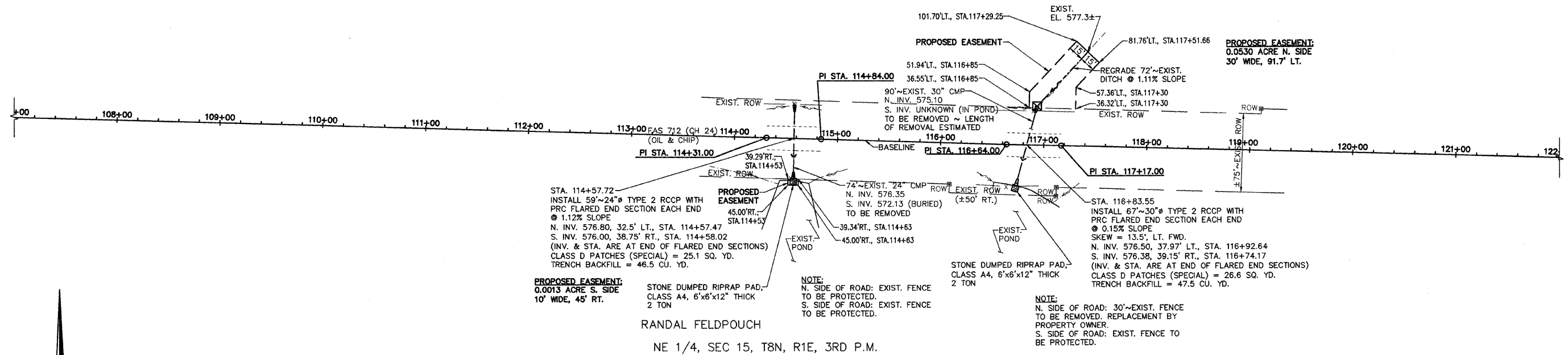
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NOTE:
 IN ADDITION TO CONTROL AS SHOWN ON SHEET 2, VERTICAL CONTROL SHALL BE VERIFIED UTILIZING A MINIMUM OF 2 EXISTING CULVERT INVERTS. EXISTING INVERTS ARE TO CULVERT INVERT, NOT SILT ELEVATION. STATIONING PROVIDED FOR REFERENCE ONLY. STATIONING DOES NOT NECESSARILY FOLLOW CENTERLINE ROADWAY.

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 712 (CH 24)	05-00110-00-DR	FAYETTE	34	10
FEDERAL AID PROJECT		ILLINOIS	PROJECT	
CONTRACT NO. 95577				

SE 1/4, SEC 10, T8N, R1E, 3RD P.M.

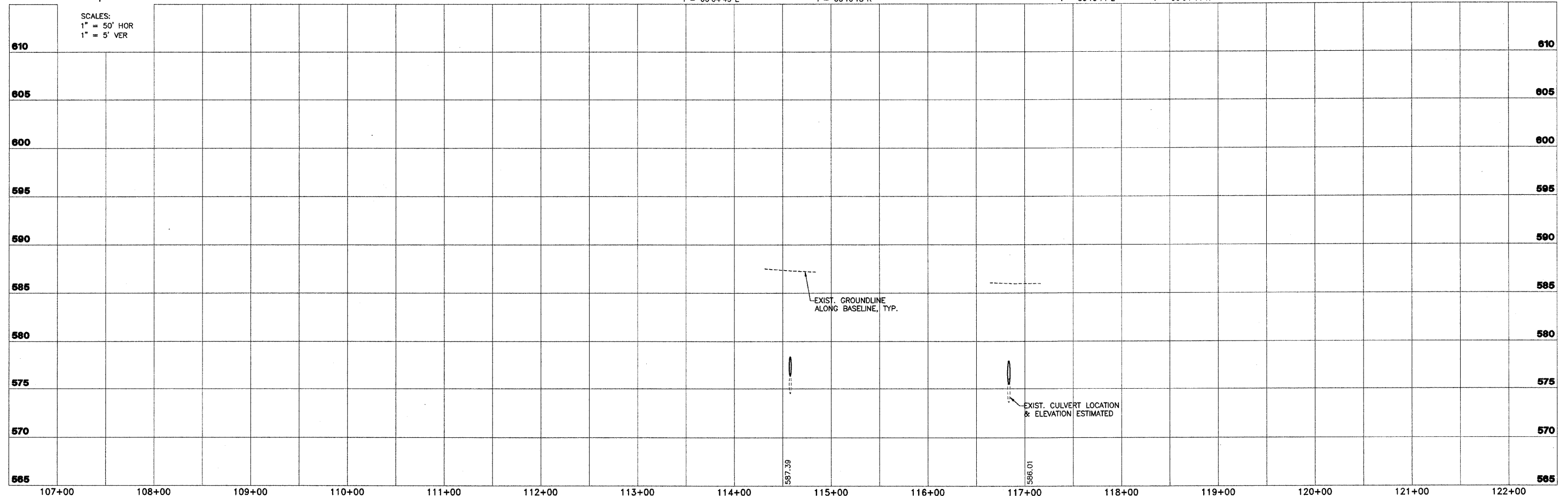
DAVID A. BENHOFF



RANDAL FELDPOUCH
 NE 1/4, SEC 15, T8N, R1E, 3RD P.M.

PI STA. 114+31.00 N 902796.80 E 775882.54 I = 00°04'49"L	PI STA. 114+84.00 N 902795.39 E 775935.53 I = 00°10'15"R	PI STA. 116+64.00 N 902790.07 E 776115.45 I = 00°10'14"L	PI STA. 117+17.00 N 902788.66 E 776168.43 I = 00°04'44"R
---	---	---	---

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



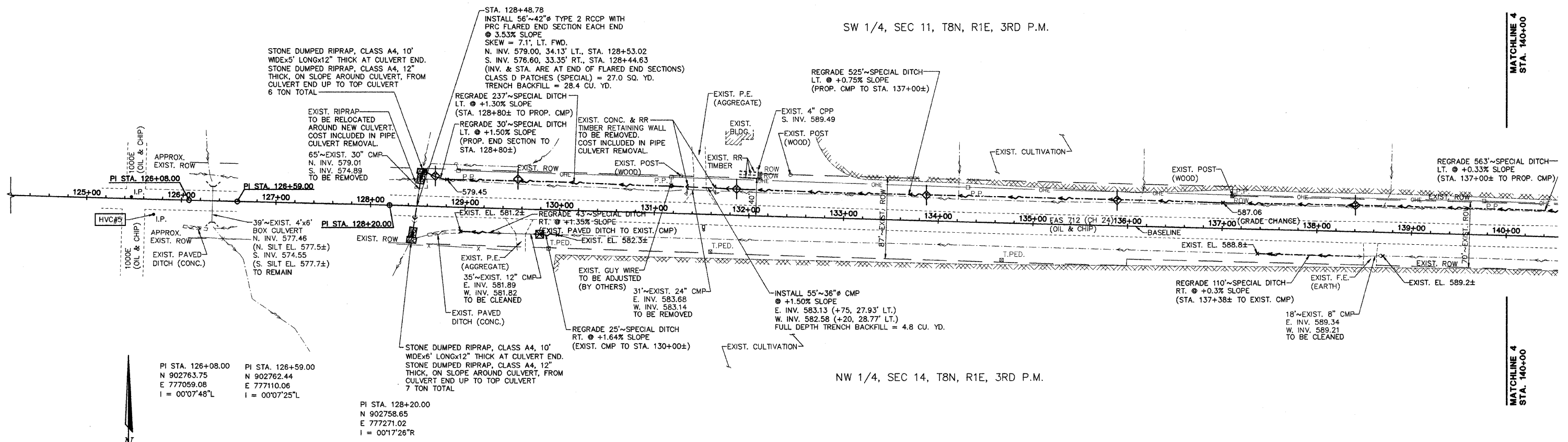
	2524 South Broadway Sellers, Illinois 62981 618.548.3000 www.aecom.com Copyright © 2009 By AECOM IL Design Pfm Reg. No. 166005706		FAS 712 (C.H. 24) SECTION 05-00110-00-DR FAYETTE COUNTY, ILLINOIS		PLAN AND PROFILE STA. 107+22 TO STA.122+00		SURVEY JAS DESIGN MRO DRAWN BLT	CHECKED APPROVED DATE 03/25/09 REVISED	JOB NO. 200801393
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K:\PROJECTS\200801393\200801393.dwg

NOTE:
 IN ADDITION TO CONTROL AS SHOWN ON SHEET 2, VERTICAL CONTROL SHALL BE VERIFIED UTILIZING A MINIMUM OF 2 EXISTING CULVERT INVERTS. EXISTING INVERTS ARE TO CULVERT INVERT, NOT SILT ELEVATION. STATIONING PROVIDED FOR REFERENCE ONLY. STATIONING DOES NOT NECESSARILY FOLLOW CENTERLINE ROADWAY.

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 712 (CH 24)	05-00110-00-DR	FAYETTE	34	11
FEDERAL AID PROJECT		ILLINOIS	PROJECT	

CONTRACT NO. 95577



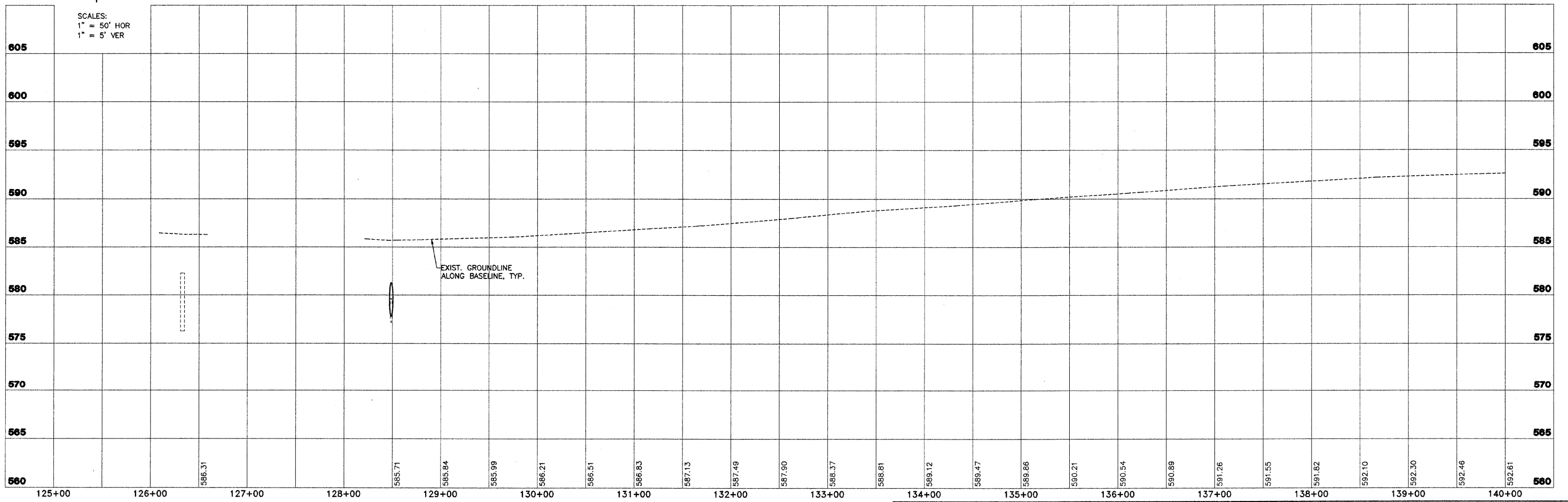
PI STA. 126+08.00
 N 902763.75
 E 777059.08
 I = 00°07'48\"/>

PI STA. 126+59.00
 N 902762.44
 E 777110.06
 I = 00°07'25\"/>

PI STA. 128+20.00
 N 902758.65
 E 777271.02
 I = 00°17'26\"/>

NW 1/4, SEC 14, T8N, R1E, 3RD P.M.

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



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FAS 712 (CH. 24)
SECTION 05-00110-00-DR
FAYETTE COUNTY, ILLINOIS

PLAN AND PROFILE
STA. 125+00 TO STA.140+00

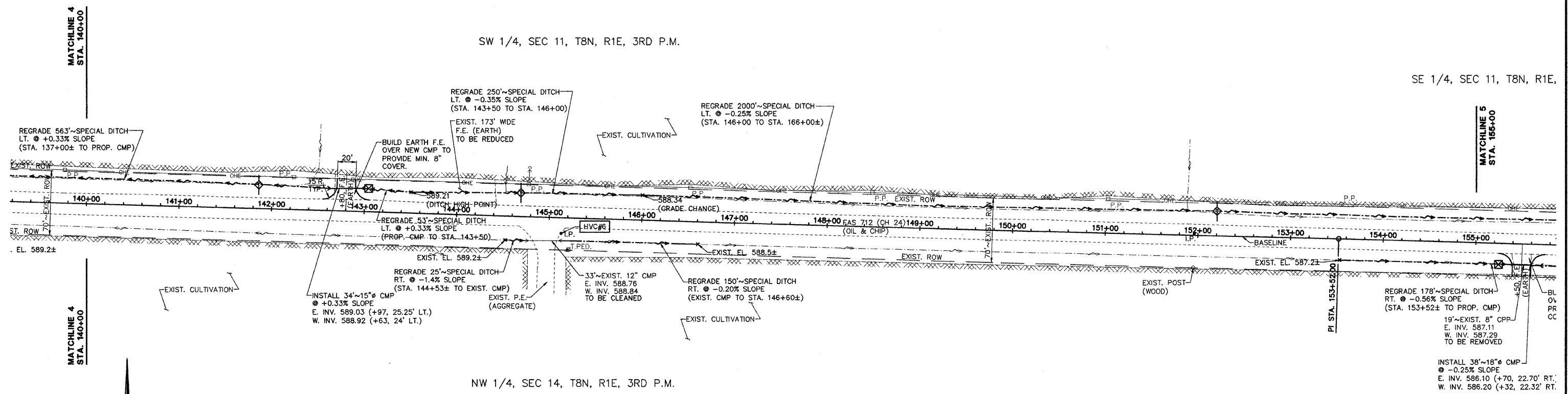
SURVEY	JAS	CHECKED	DATE
DESIGN	MRQ	APPROVED	03/25/09
DRAWN	BLT	REVISION	
		JOB NO.	200901393

NOTE:
 IN ADDITION TO CONTROL AS SHOWN ON SHEET 2, VERTICAL CONTROL SHALL BE VERIFIED UTILIZING A MINIMUM OF 2 EXISTING CULVERT INVERTS. EXISTING INVERTS ARE TO CULVERT INVERT, NOT SILT ELEVATION. STATIONING PROVIDED FOR REFERENCE ONLY. STATIONING DOES NOT NECESSARILY FOLLOW CENTERLINE ROADWAY.

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 712 (CH 24)	05-00110-00-DR	FAYETTE	34	12
FEDERAL AID PROJECT	ILLINOIS	PROJECT	CONTRACT NO. 95577	

SW 1/4, SEC 11, T8N, R1E, 3RD P.M.

SE 1/4, SEC 11, T8N, R1E,

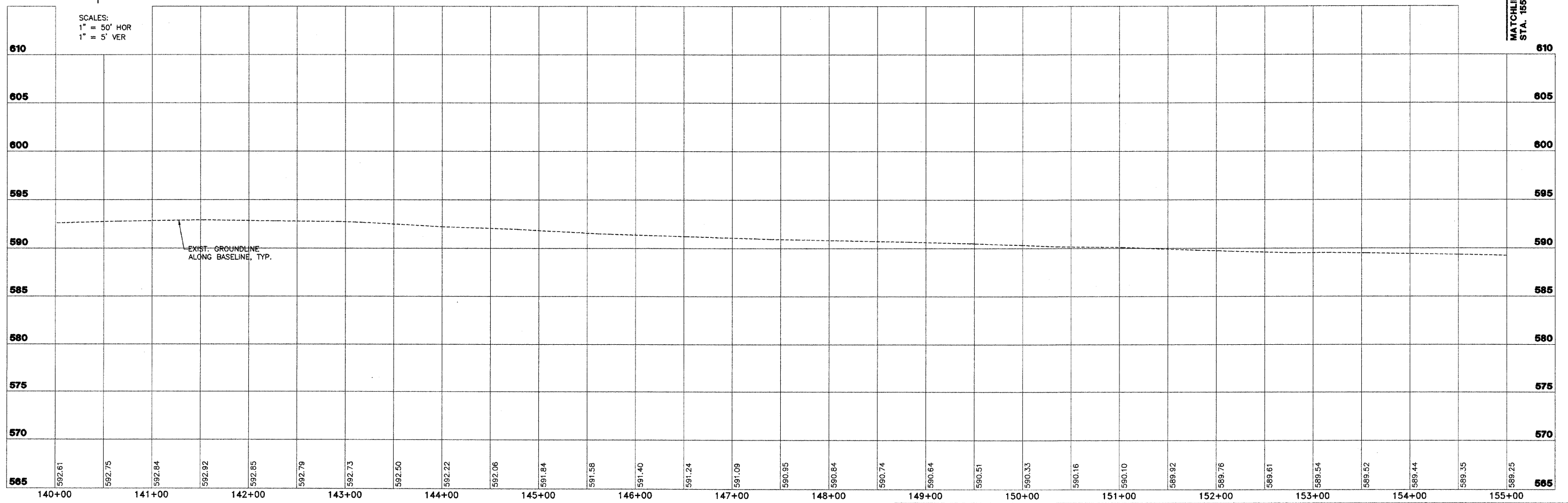


NW 1/4, SEC 14, T8N, R1E, 3RD P.M.

NE 1/4, SEC 14, T8N, R1E,

PI STA. 153+52.00
 N 902686.23
 E 779801.98
 I = 00°04'33"R

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

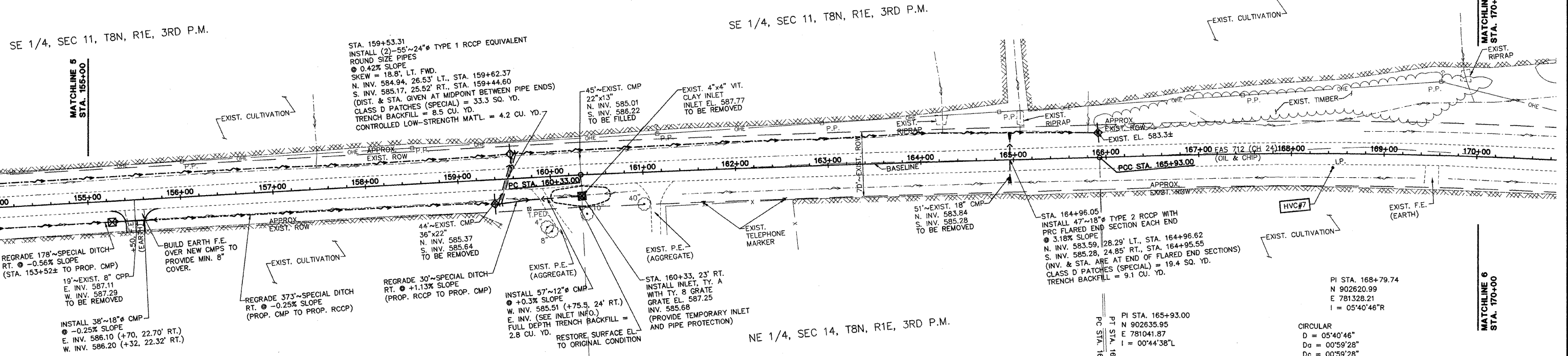


AECOM <small>2524 South Broadway Salem, Illinois 62801 618.548.3000 www.aecom.com Copyright 2009 © by AECOM IL Design Firm Reg. No. 196025708</small>	FAS 712 (C.H. 24) SECTION 05-00110-00-DR FAYETTE COUNTY, ILLINOIS		PLAN AND PROFILE STA. 140+00 TO STA. 155+00		SURVEY JAS DESIGN MRQ DRAWN BLT	CHECKED APPROVED	DATE 03/25/09 REVISED JOB NO. 200801393
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ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 712 (CH 24)	05-00110-00-DR	FAYETTE	34	13
FEDERAL AID PROJECT		ILLINOIS	PROJECT	

NOTE:
 IN ADDITION TO CONTROL AS SHOWN ON SHEET 2, VERTICAL CONTROL SHALL BE VERIFIED UTILIZING A MINIMUM OF 2 EXISTING CULVERT INVERTS. EXISTING INVERTS ARE TO CULVERT INVERT, NOT SILT ELEVATION. STATIONING PROVIDED FOR REFERENCE ONLY. STATIONING DOES NOT NECESSARILY FOLLOW CENTERLINE ROADWAY.

CONTRACT NO. 95577



SE 1/4, SEC 11, T8N, R1E, 3RD P.M.

SE 1/4, SEC 11, T8N, R1E, 3RD P.M.

NE 1/4, SEC 14, T8N, R1E, 3RD P.M.

NE 1/4, SEC 14, T8N, R1E, 3RD P.M.

PI STA. 160+33.00
 N 902665.85
 E 780482.68
 I = 00°40'17"R

CIRCULAR
 D = 01°20'54"
 D_a = 00°14'27"
 D_c = 00°14'27"
 CD = S 86°56'22" E
 T = 280.01
 R = 23798.81
 L = 560.00
 C = 559.99
 E = 1.65
 M = 1.65

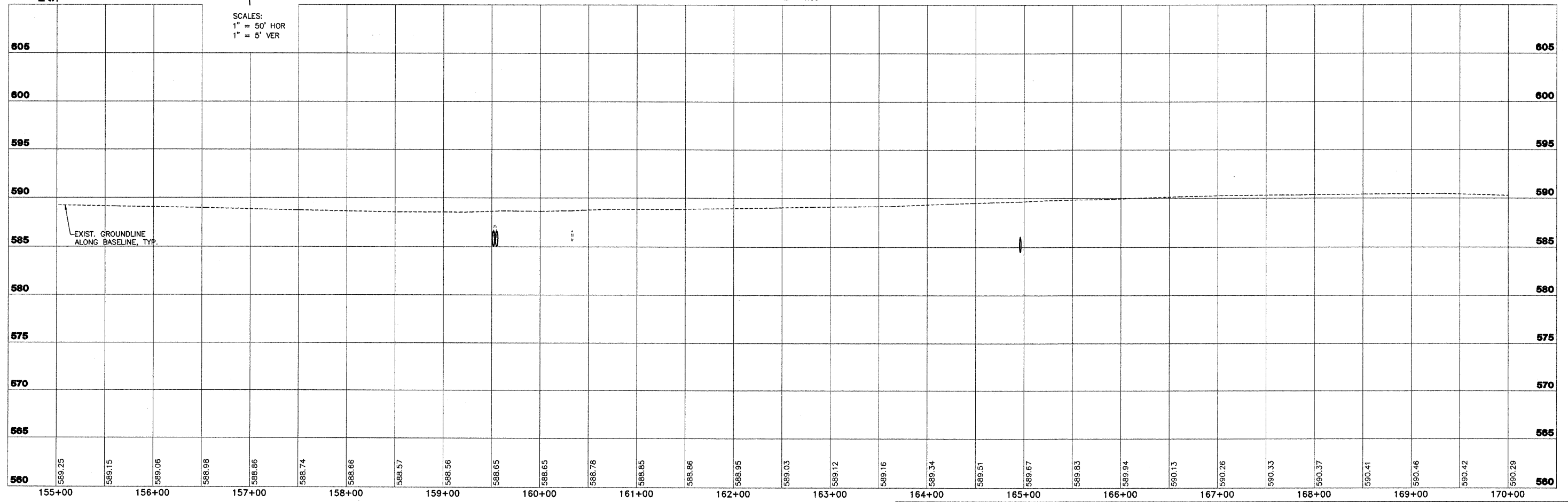
PI STA. 163+13.00
 N 902654.19
 E 780762.45
 I = 01°20'54"R

PI STA. 165+93.00
 N 902635.95
 E 781041.87
 I = 00°44'38" L

PI STA. 168+79.74
 N 902620.99
 E 781328.21
 I = 05°40'46" R

CIRCULAR
 D = 05°40'46"
 D_a = 00°59'28"
 D_c = 00°59'28"
 CD = S 84°10'10" E
 T = 286.73
 R = 5780.67
 L = 573.00
 C = 572.77
 E = 7.11
 M = 7.10

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



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FAS 712 (C.H. 24)
SECTION 05-00110-00-DR
FAYETTE COUNTY, ILLINOIS

SURVEY	JAS	CHECKED	DATE
DESIGN	MRQ	APPROVED	03/25/09
DRAWN	BLT	REVISION	
			JOB NO. 200801393

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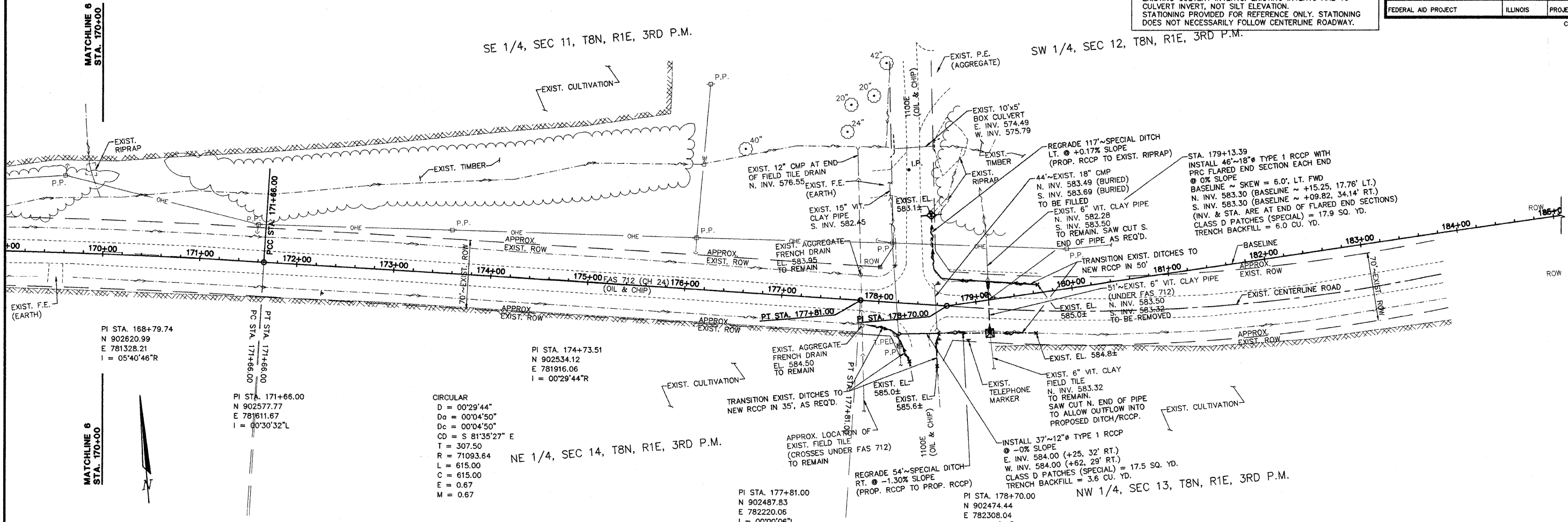
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 712 (CH 24)	05-00110-00-DR	FAYETTE	34	14
FEDERAL AID PROJECT		ILLINOIS	PROJECT	
CONTRACT NO. 95577				

NOTE:
 IN ADDITION TO CONTROL AS SHOWN ON SHEET 2, VERTICAL CONTROL SHALL BE VERIFIED UTILIZING A MINIMUM OF 2 EXISTING CULVERT INVERTS. EXISTING INVERTS ARE TO CULVERT INVERT, NOT SILT ELEVATION. STATIONING PROVIDED FOR REFERENCE ONLY. STATIONING DOES NOT NECESSARILY FOLLOW CENTERLINE ROADWAY.

SE 1/4, SEC 11, T8N, R1E, 3RD P.M.

SW 1/4, SEC 12, T8N, R1E, 3RD P.M.

NE 1/4, SEC 14, T8N, R1E, 3RD P.M.



PI STA. 168+79.74
 N 902620.99
 E 781328.21
 I = 05°40'46"R

PI STA. 171+66.00
 N 902577.77
 E 781611.67
 I = 00°30'32"L

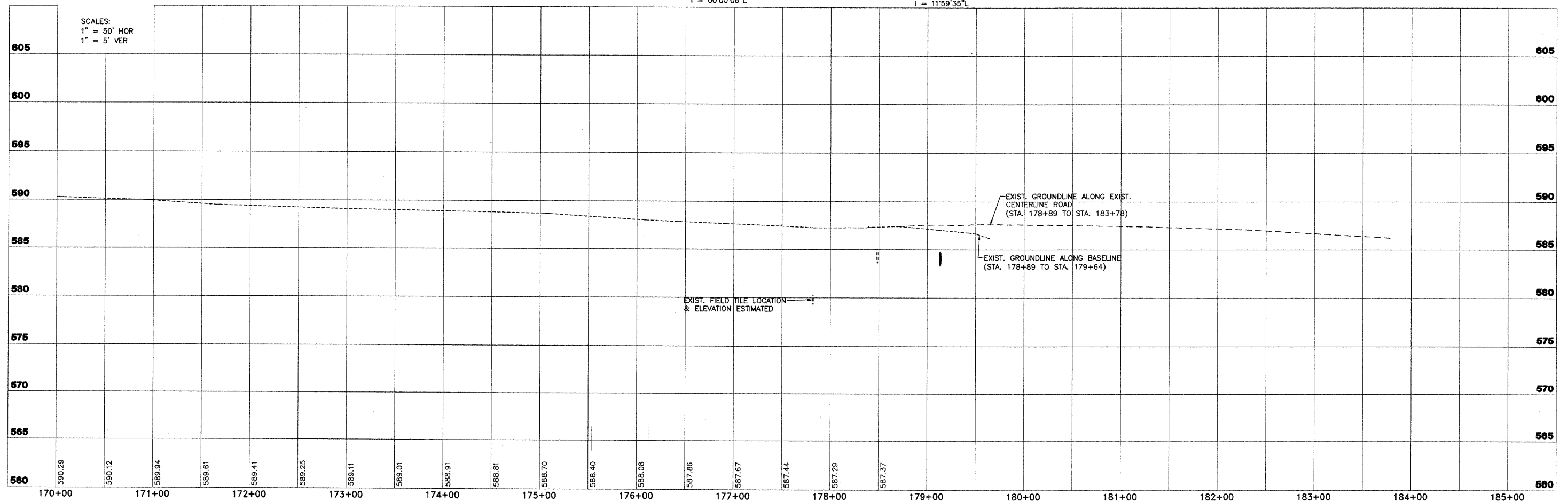
PI STA. 174+73.51
 N 902534.12
 E 781916.06
 I = 00°29'44"R

CIRCULAR
 D = 00°29'44"
 Da = 00°04'50"
 Dc = 00°04'50"
 CD = S 81°35'27" E
 T = 307.50
 R = 71093.64
 L = 615.00
 C = 615.00
 E = 0.67
 M = 0.67

PI STA. 177+81.00
 N 902487.83
 E 782220.06
 I = 00°00'06"L

PI STA. 178+70.00
 N 902474.44
 E 782308.04
 I = 11°59'35"L

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



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FAS 712 (C.H. 24)
SECTION 05-00110-00-DR
FAYETTE COUNTY, ILLINOIS

PLAN AND PROFILE
STA. 170+00 TO STA. 185+00

SURVEY	CHECKED	DATE
JAS	APPROVED	03/25/09
MRQ	REVISED	
BLT	JOB NO.	200801393

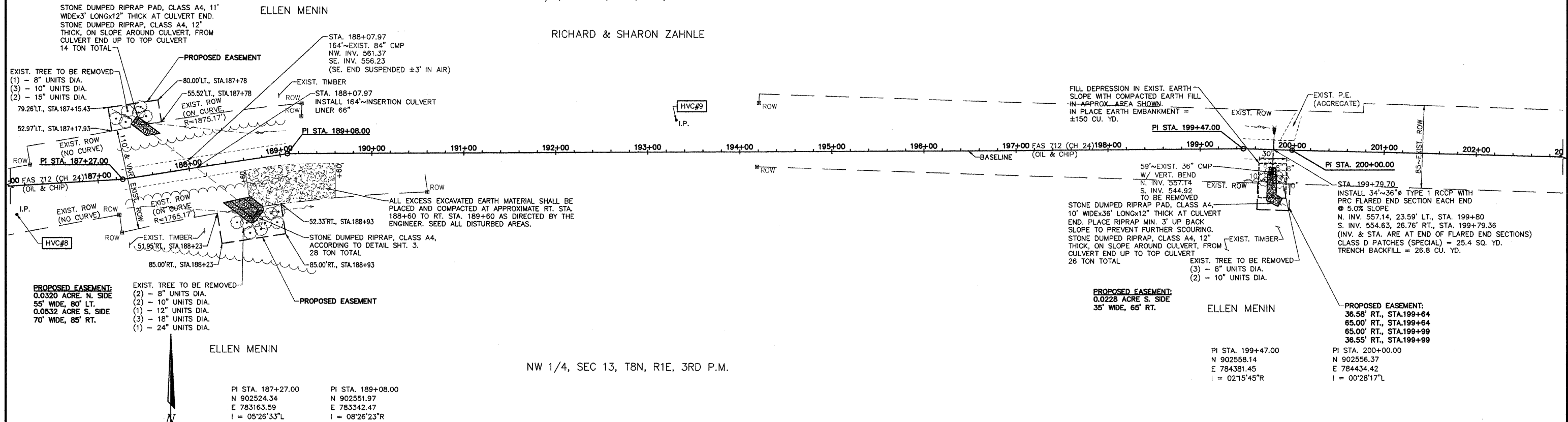
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NOTE:
 IN ADDITION TO CONTROL AS SHOWN ON SHEET 2, VERTICAL CONTROL SHALL BE VERIFIED UTILIZING A MINIMUM OF 2 EXISTING CULVERT INVERTS. EXISTING INVERTS ARE TO CULVERT INVERT, NOT SILT ELEVATION. STATIONING PROVIDED FOR REFERENCE ONLY. STATIONING DOES NOT NECESSARILY FOLLOW CENTERLINE ROADWAY.

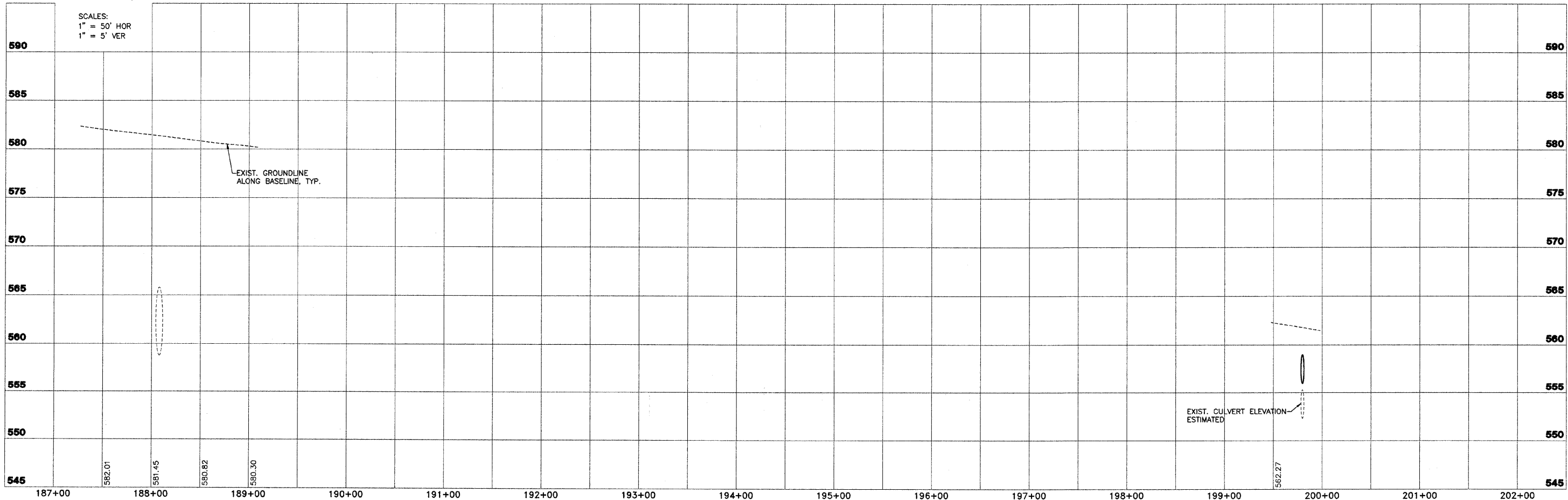
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 712 (CH 24)	05-00110-00-DR	FAYETTE	34	15
FEDERAL AID PROJECT		ILLINOIS	PROJECT	
CONTRACT NO. 95577				

SW 1/4, SEC 12, T8N, R1E, 3RD P.M.

RICHARD & SHARON ZAHNLE



NW 1/4, SEC 13, T8N, R1E, 3RD P.M.



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

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FAS 712 (C.H. 24)
SECTION 05-00110-00-DR
FAYETTE COUNTY, ILLINOIS

PLAN AND PROFILE
STA. 187+00 TO STA. 202+00

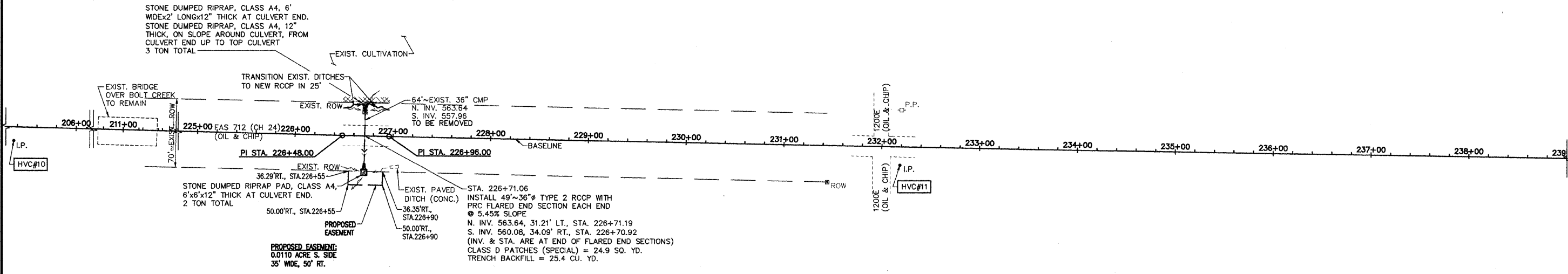
DESIGN	DRAWN	CHECKED	APPROVED	DATE
JAS	MRQ	BLT		03/25/09
REVISIONS				JOB NO. 200801393

NOTE:
 IN ADDITION TO CONTROL AS SHOWN ON SHEET 2, VERTICAL CONTROL SHALL BE VERIFIED UTILIZING A MINIMUM OF 2 EXISTING CULVERT INVERTS. EXISTING INVERTS ARE TO CULVERT INVERT, NOT SILT ELEVATION. STATIONING PROVIDED FOR REFERENCE ONLY. STATIONING DOES NOT NECESSARILY FOLLOW CENTERLINE ROADWAY.

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 712 (CH 24)	05-00110-00-DR	FAYETTE	34	16
FEDERAL AID PROJECT		ILLINOIS	PROJECT	

CONTRACT NO. 95577

SE 1/4, SEC 12, T8N, R1E, 3RD P.M.

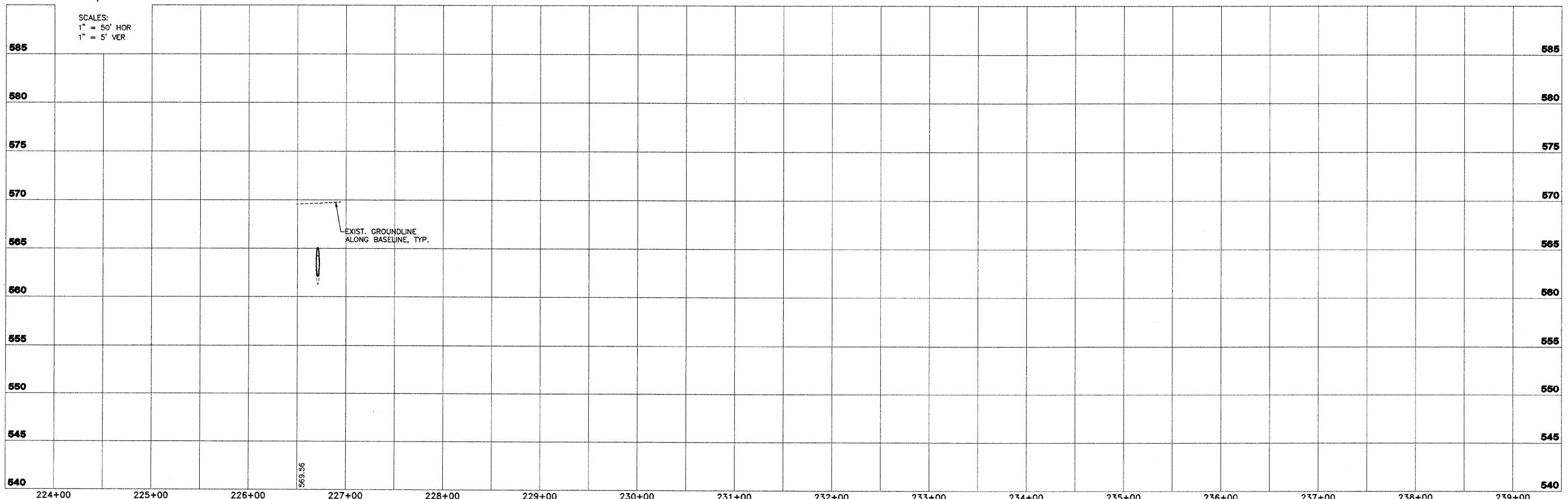


ROGER C. & PATSY K. MARTIN

NE 1/4, SEC 13, T8N, R1E, 3RD P.M.

PI STA. 226+48.00 PI STA. 226+96.00
 N 902489.34 N 902488.45
 E 787081.57 E 787129.56
 I = 00°23'06\"/>

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



FAS 712 (C.H. 24)
SECTION 05-00110-00-DR
FAYETTE COUNTY, ILLINOIS

PLAN AND PROFILE
STA. 224+00 TO STA. 239+00

SURVEY	JAS	CHECKED	DATE
DESIGN	MRQ	APPROVED	03/25/09
DRAWN	BLT	REVISD	
		JOB NO.	200801393

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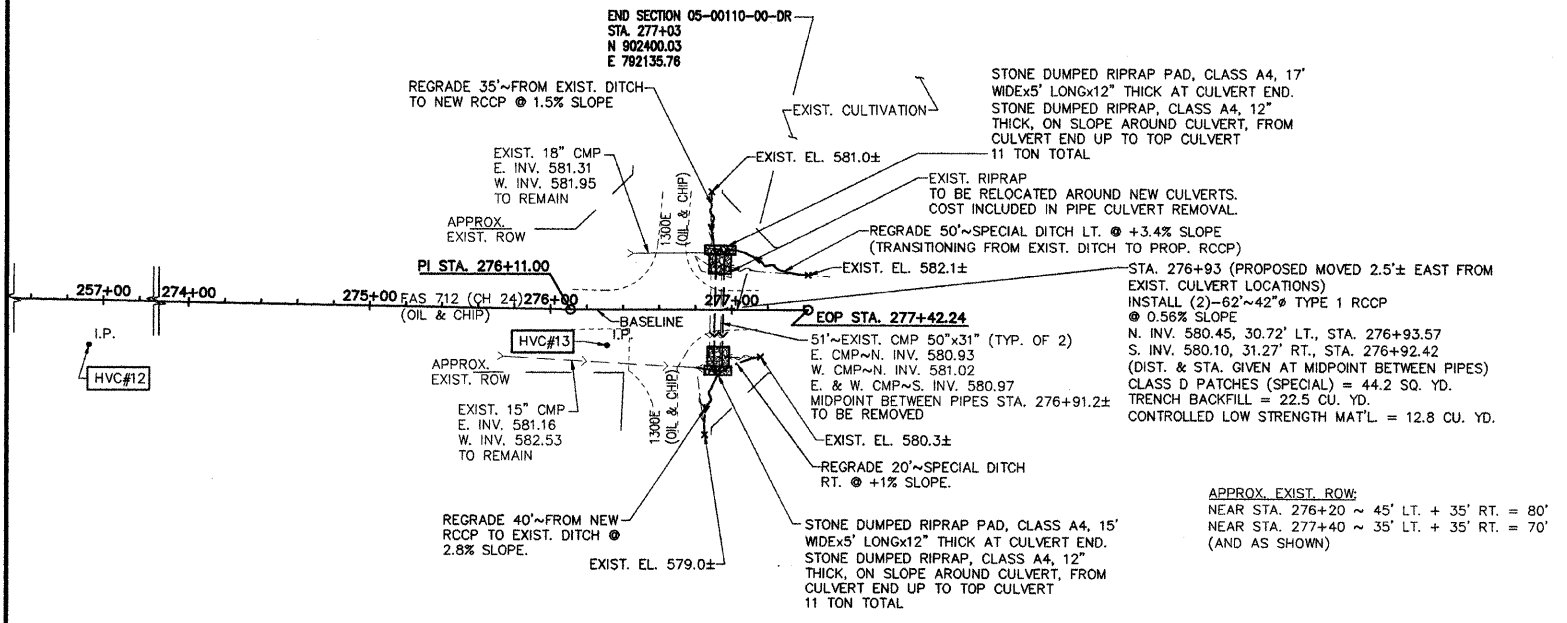
NOTE:
 IN ADDITION TO CONTROL AS SHOWN ON SHEET 2, VERTICAL CONTROL SHALL BE VERIFIED UTILIZING A MINIMUM OF 2 EXISTING CULVERT INVERTS. EXISTING INVERTS ARE TO CULVERT INVERT, NOT SILT ELEVATION. STATIONING PROVIDED FOR REFERENCE ONLY. STATIONING DOES NOT NECESSARILY FOLLOW CENTERLINE ROADWAY.

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 712 (CH 24)	05-00110-00-DR	FAYETTE	34	17
FEDERAL AID PROJECT		ILLINOIS	PROJECT	

CONTRACT NO. 95577

SE 1/4, SEC 7, T8N, R2E, 3RD P.M.

SW 1/4, SEC 8, T8N, R2E, 3RD P.M.

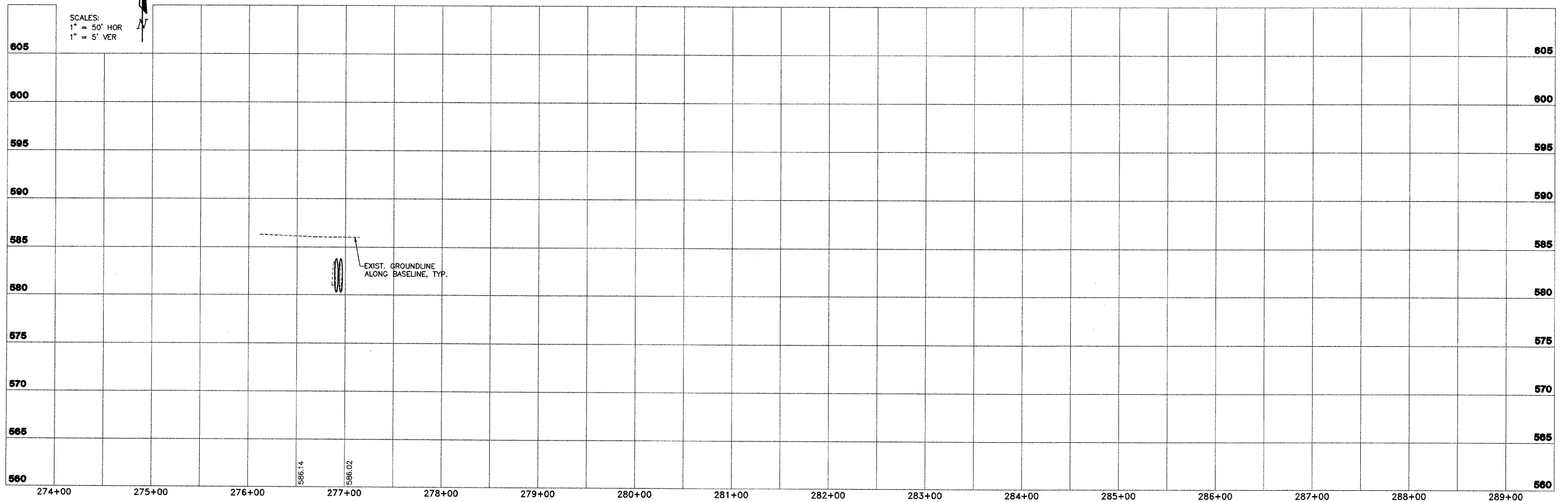


NE 1/4, SEC 18, T8N, R2E, 3RD P.M.

NW 1/4, SEC 17, T8N, R2E, 3RD P.M.

PI STA. 276+11.00
 N 902399.97
 E 792043.77
 I = 01°03'50"L

EOP 277+42.24
 N 902400.05
 E 792175.00



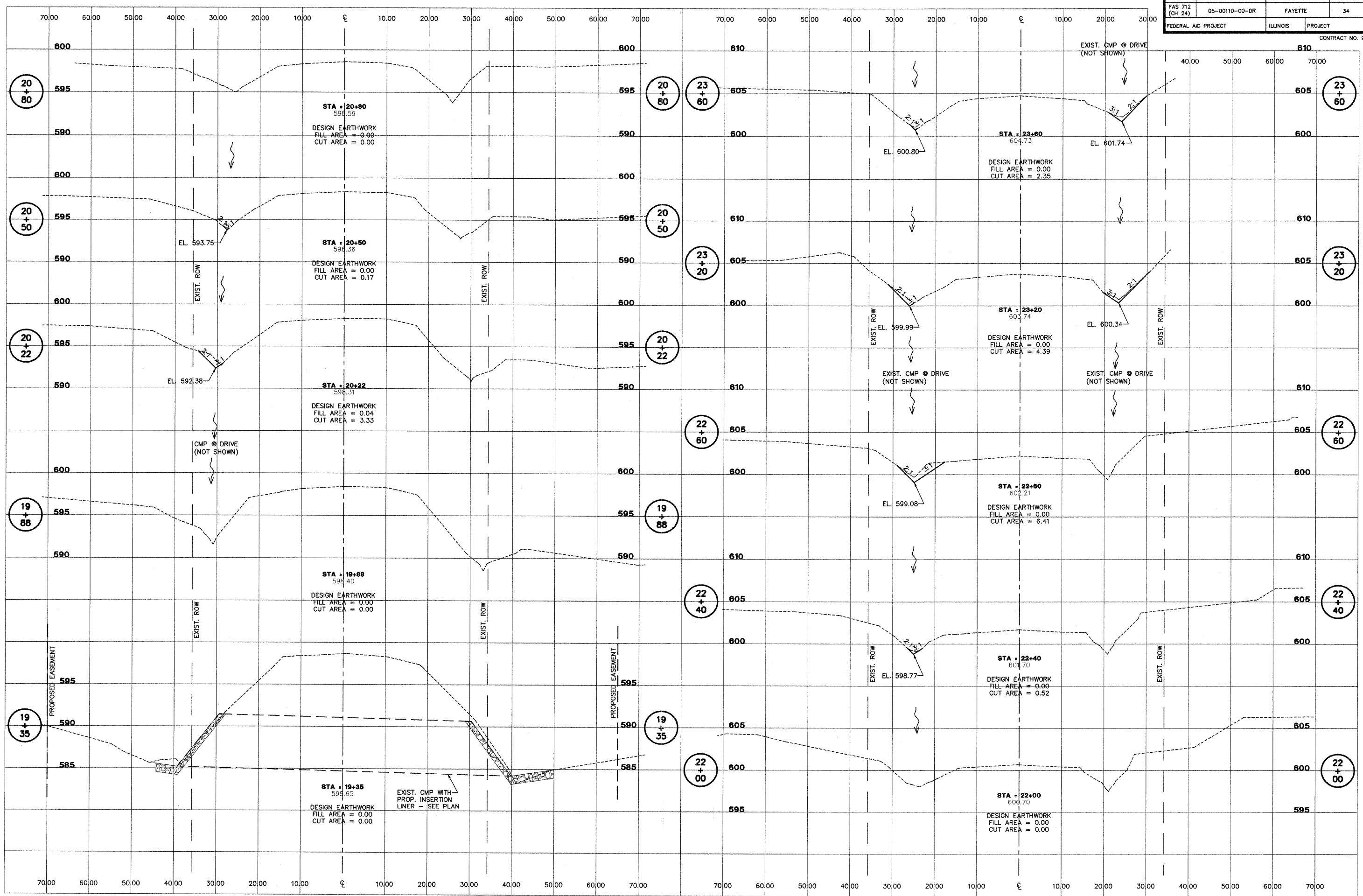
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FAS 712 (C.H. 24)
SECTION 05-00110-00-DR
FAYETTE COUNTY, ILLINOIS

PLAN AND PROFILE		STA. 274+00 TO STA. 289+00	
SURVEY	JAS	CHECKED	DATE
DESIGN	MRQ	APPROVED	03/25/09
DRAWN	BLT		REVISED
			JOB NO.
			200801393

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CONTRACT NO. 95577



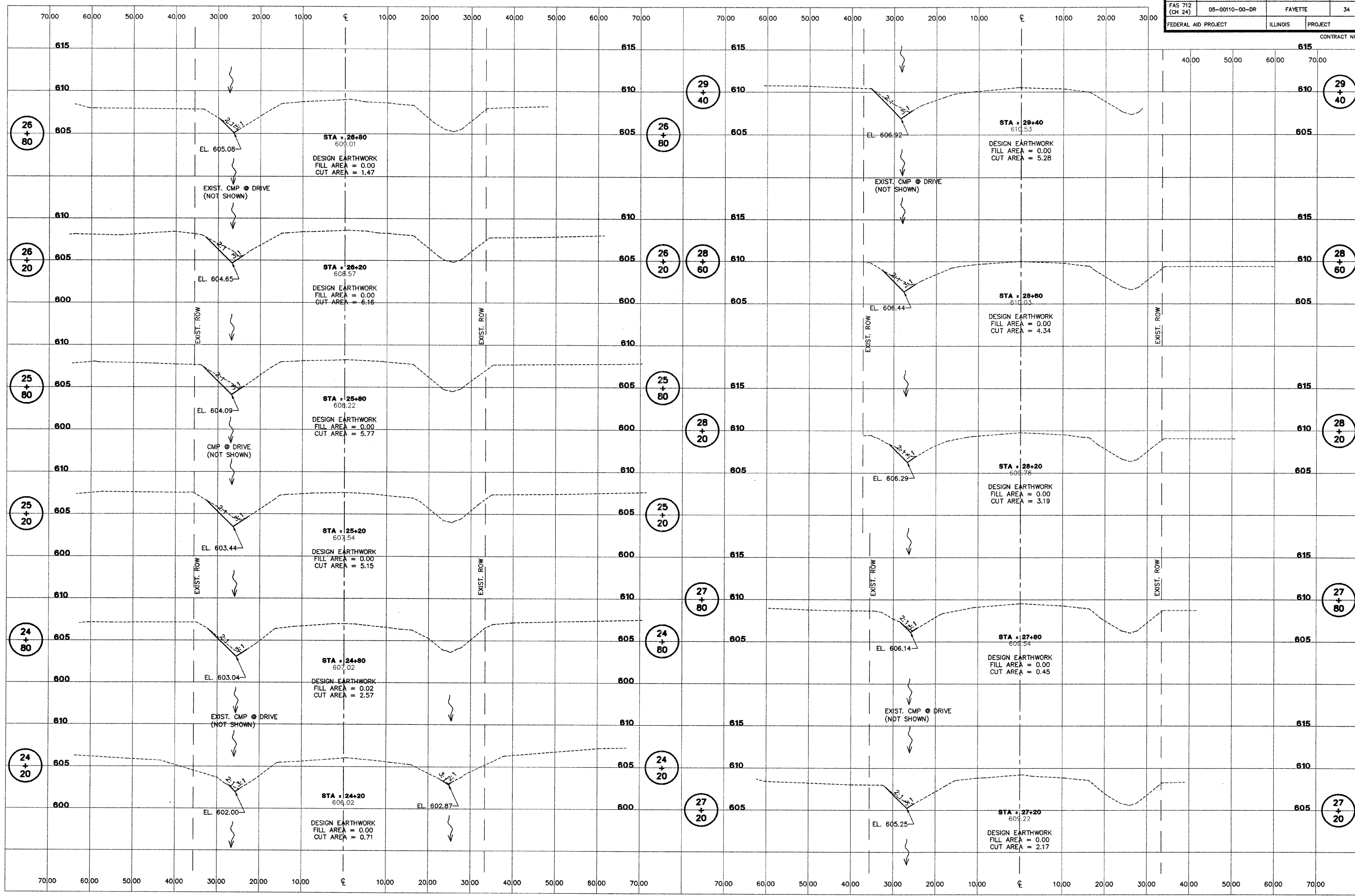
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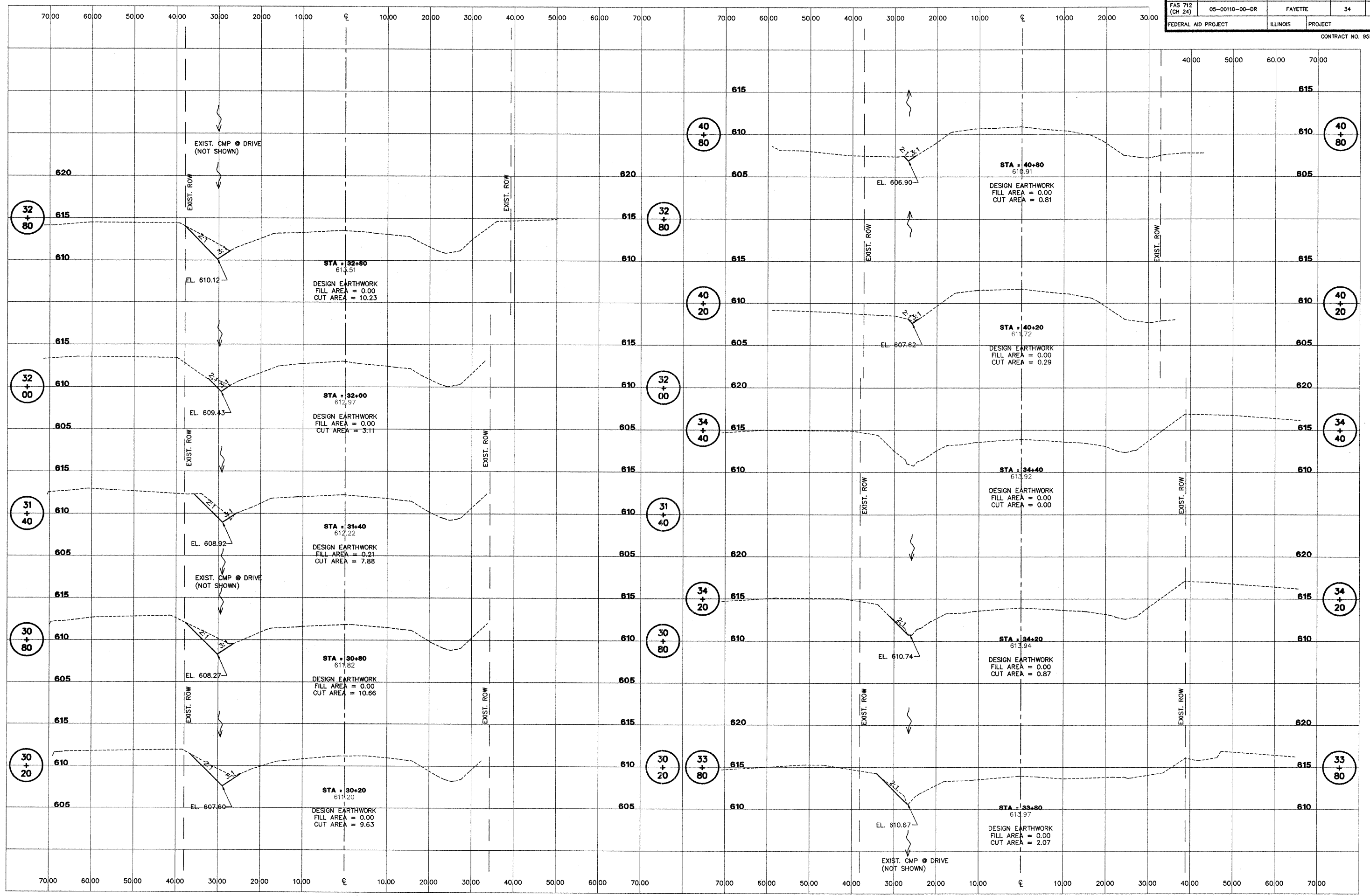
FAS 712 (C.H. 24)
SECTION 05-00110-00-DR
FAYETTE COUNTY, ILLINOIS

CROSS SECTIONS
STA. 19+35 TO STA. 23+60

SURVEY	JAS	CHECKED	DATE
DESIGN	MRQ	APPROVED	03/25/09
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		JOB NO.	200801393

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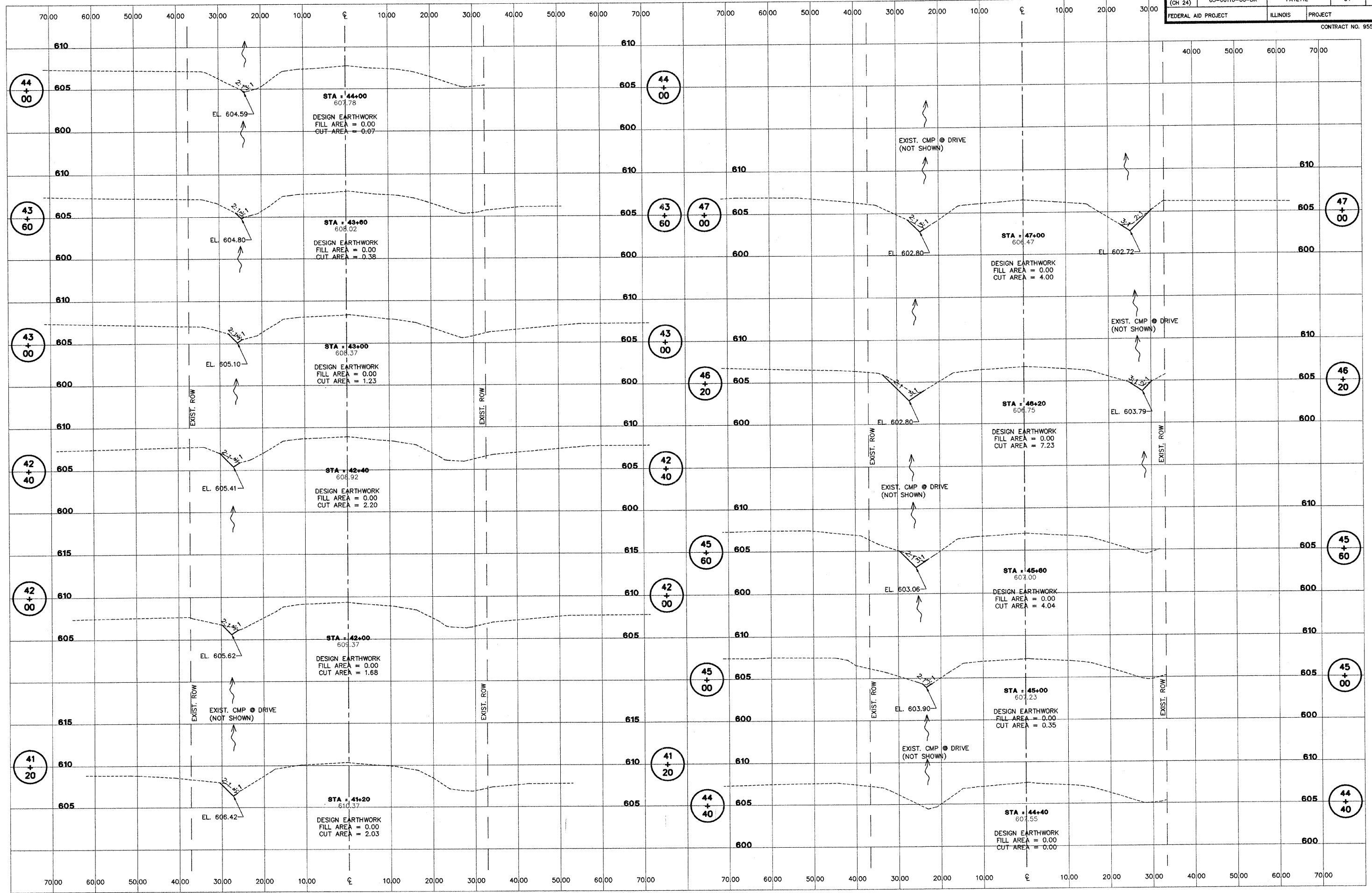
CROSS SECTIONS
STA. 30+20 TO STA. 40+80

SURVEY	JAS	CHECKED	DATE
DESIGN	MRQ	APPROVED	03/25/09
DRAWN	BLT		JOB NO. 200801393

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ROUTE NO. FAS 712 (CH 24)	SECTION 05-00110-00-DR	COUNTY FAYETTE	TOTAL SHEETS 34	SHEET NO. 21
FEDERAL AID PROJECT		ILLINOIS	PROJECT	

CONTRACT NO. 95577



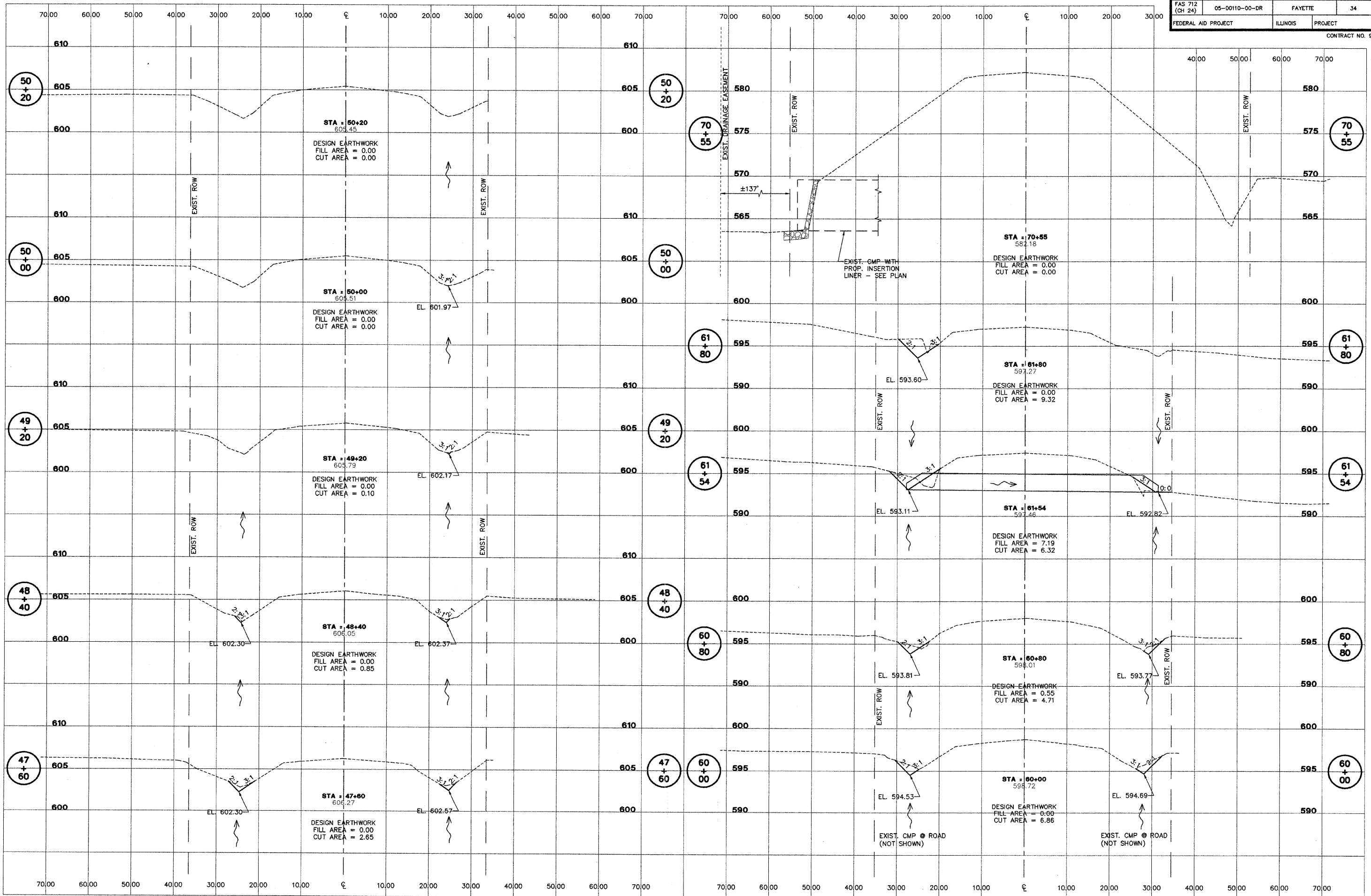
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FAS 712 (C.H. 24)
SECTION 05-00110-00-DR
FAYETTE COUNTY, ILLINOIS

CROSS SECTIONS		DATE
STA. 41+20 TO STA. 47+00		03/25/09
SURVEY	JAS	CHECKED
DESIGN	MRQ	APPROVED
DRAWN	BLT	JOB NO.
		200801393

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 712 (CH 24)	05-00110-00-DR	FAYETTE	34	22
FEDERAL AID PROJECT		ILLINOIS	PROJECT	

CONTRACT NO. 95577



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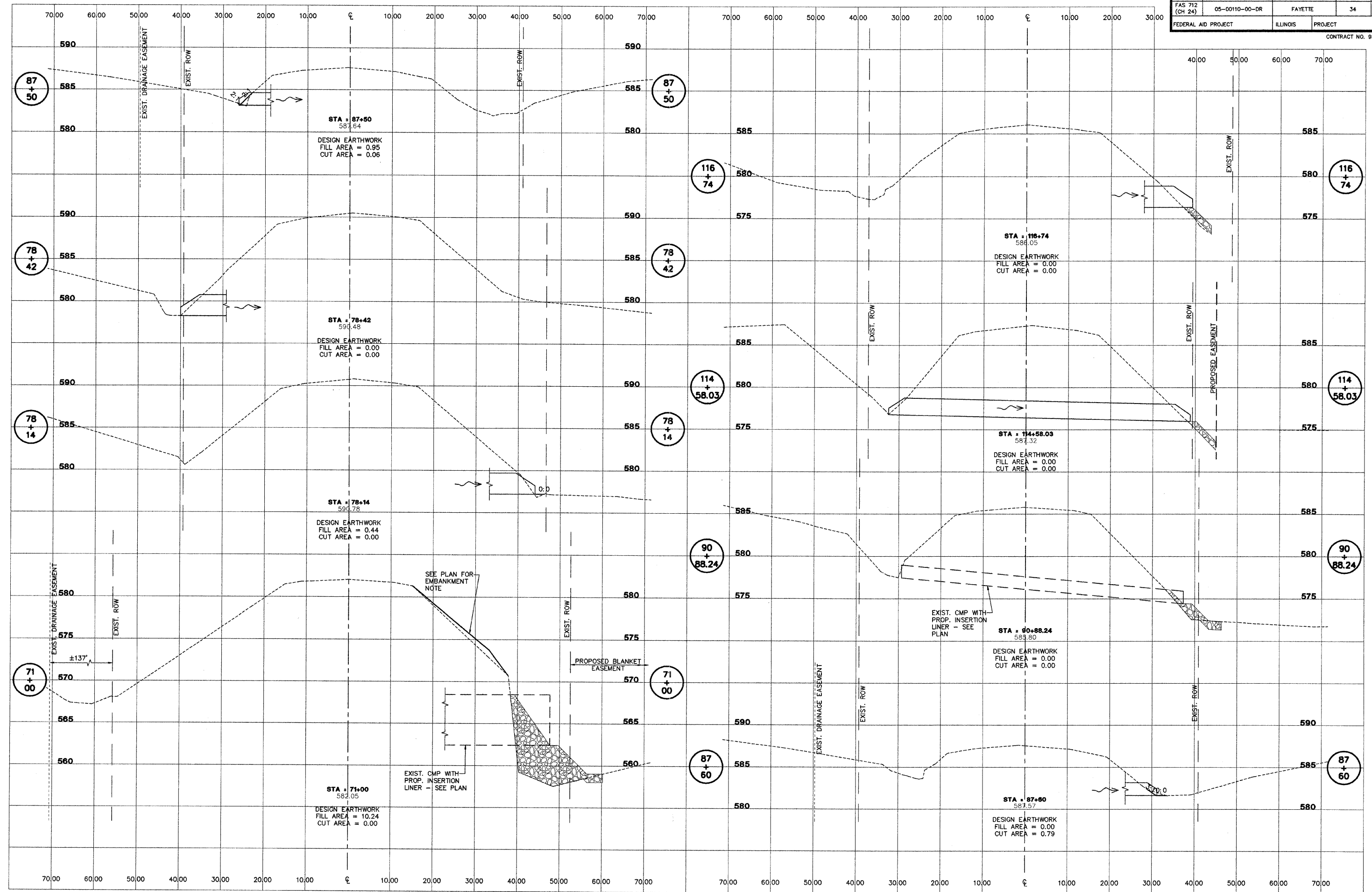
FAS 712 (C.H. 24)
SECTION 05-00110-00-DR
FAYETTE COUNTY, ILLINOIS

CROSS SECTIONS
STA. 47+60 TO STA. 70+55

SURVEY	JAS	CHECKED	DATE
DESIGN	MRQ	APPROVED	03/25/09
DRAWN	BLT	JOB NO.	200801393

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ROUTE NO. FAS 712 (CH 24)	SECTION 05-00110-00-DR	COUNTY FAYETTE	TOTAL SHEETS 34	SHEET NO. 23
FEDERAL AID PROJECT		ILLINOIS	PROJECT	
CONTRACT NO. 95577				



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FAS 712 (C.H. 24)
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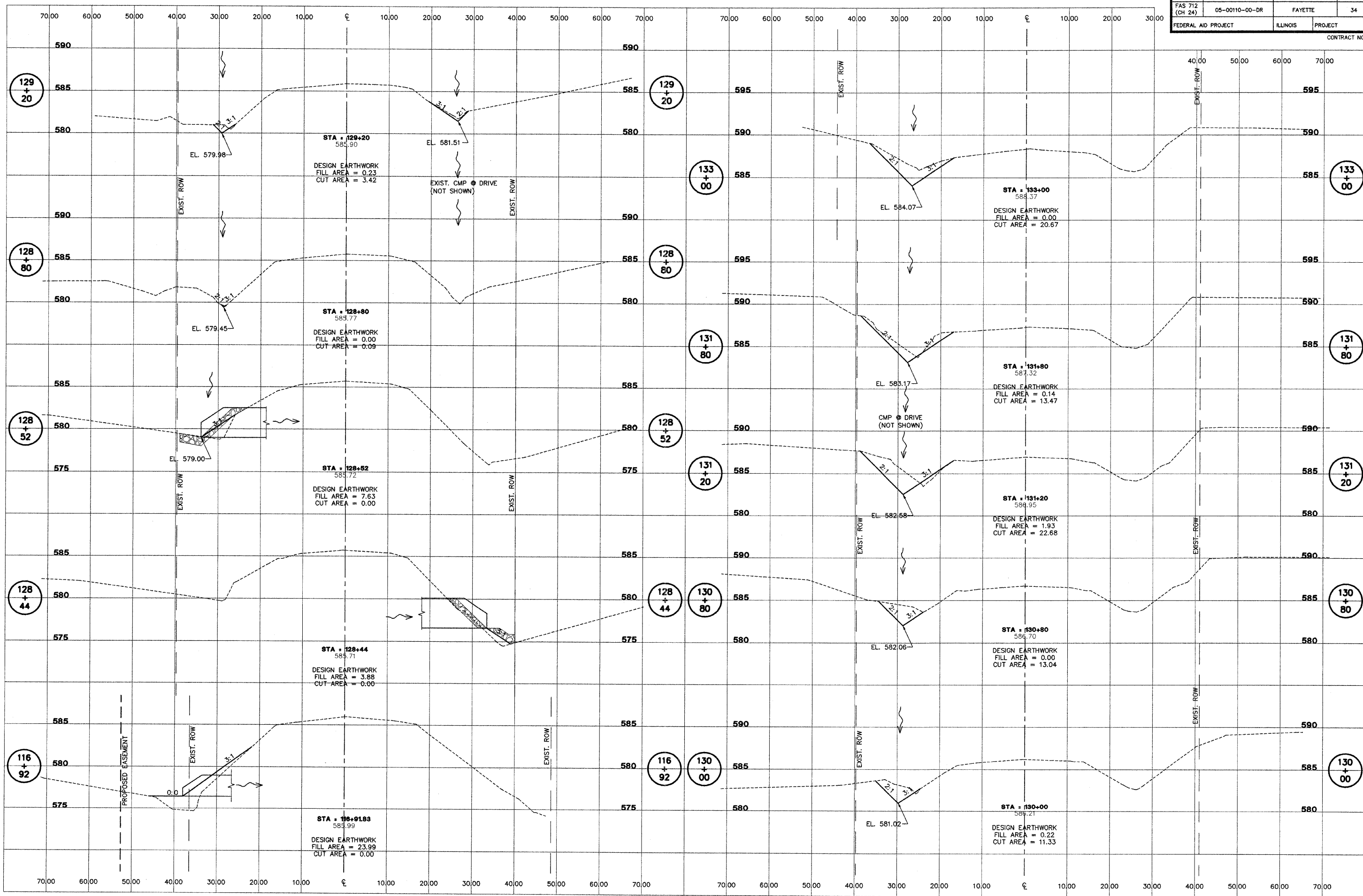
CROSS SECTIONS
STA. 71+00 TO STA. 116+74

SURVEY	JAS	CHECKED	DATE
DESIGN	MRQ	APPROVED	03/25/09
DRAWN	BLT		REVISED
			JOB NO.
			200801393

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ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 712 (CH 24)	05-00110-00-DR	FAYETTE	34	24
FEDERAL AID PROJECT		ILLINOIS	PROJECT	

CONTRACT NO. 95577



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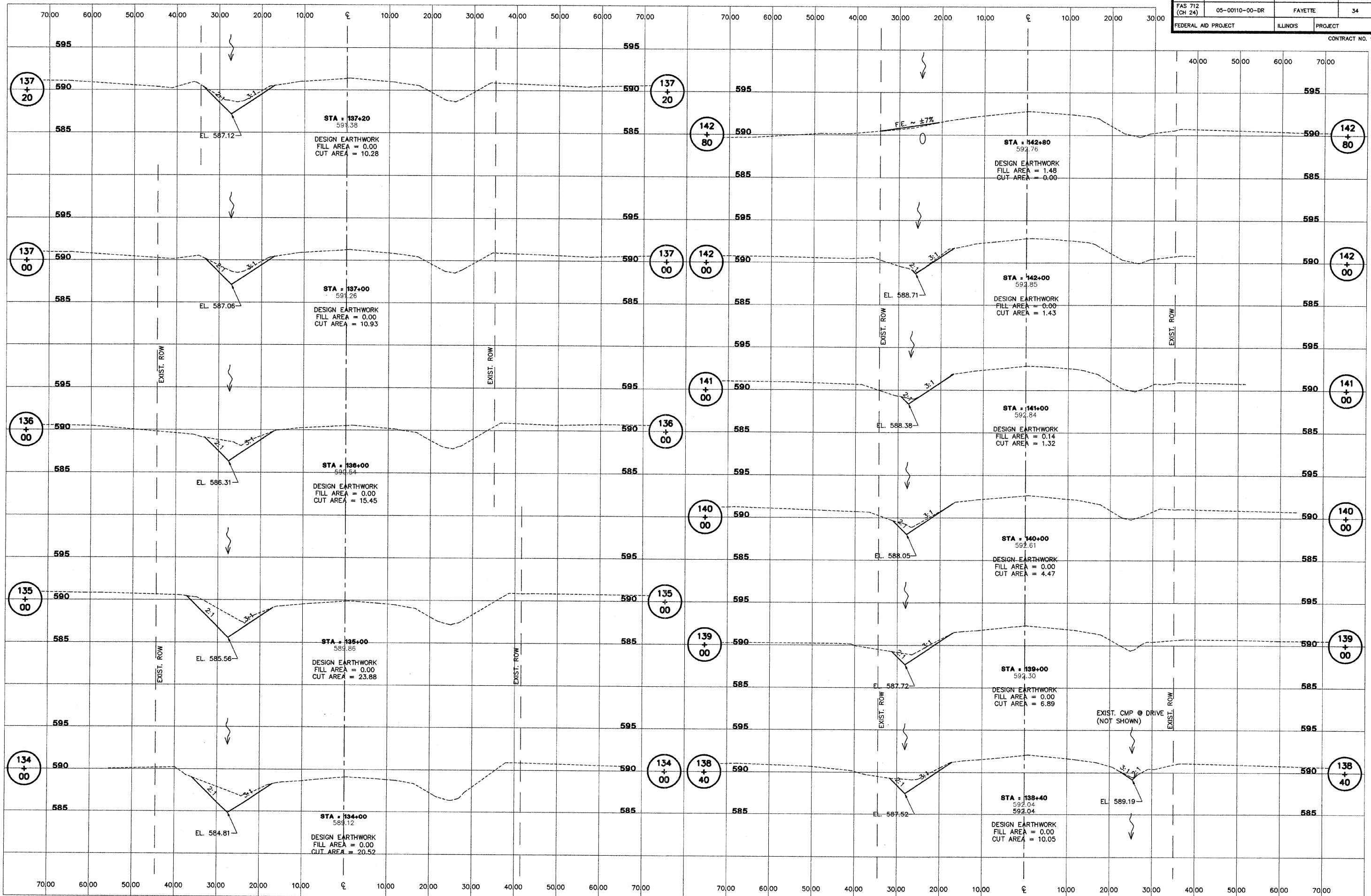
FAS 712 (C.H. 24)
SECTION 05-00110-00-DR
FAYETTE COUNTY, ILLINOIS

CROSS SECTIONS		STA. 116+92 TO STA. 133+00	
SURVEY	JAS	CHECKED	DATE 03/25/09
DESIGN	MRQ	APPROVED	REVISED
DRAWN	BLT		JOB NO. 200801393

AECOM PROJECT 0500110-00-DR (REVISED) 3-24-09

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 712 (CH 24)	05-00110-00-DR	FAYETTE	34	25
FEDERAL AID PROJECT		ILLINOIS	PROJECT	

CONTRACT NO. 95577



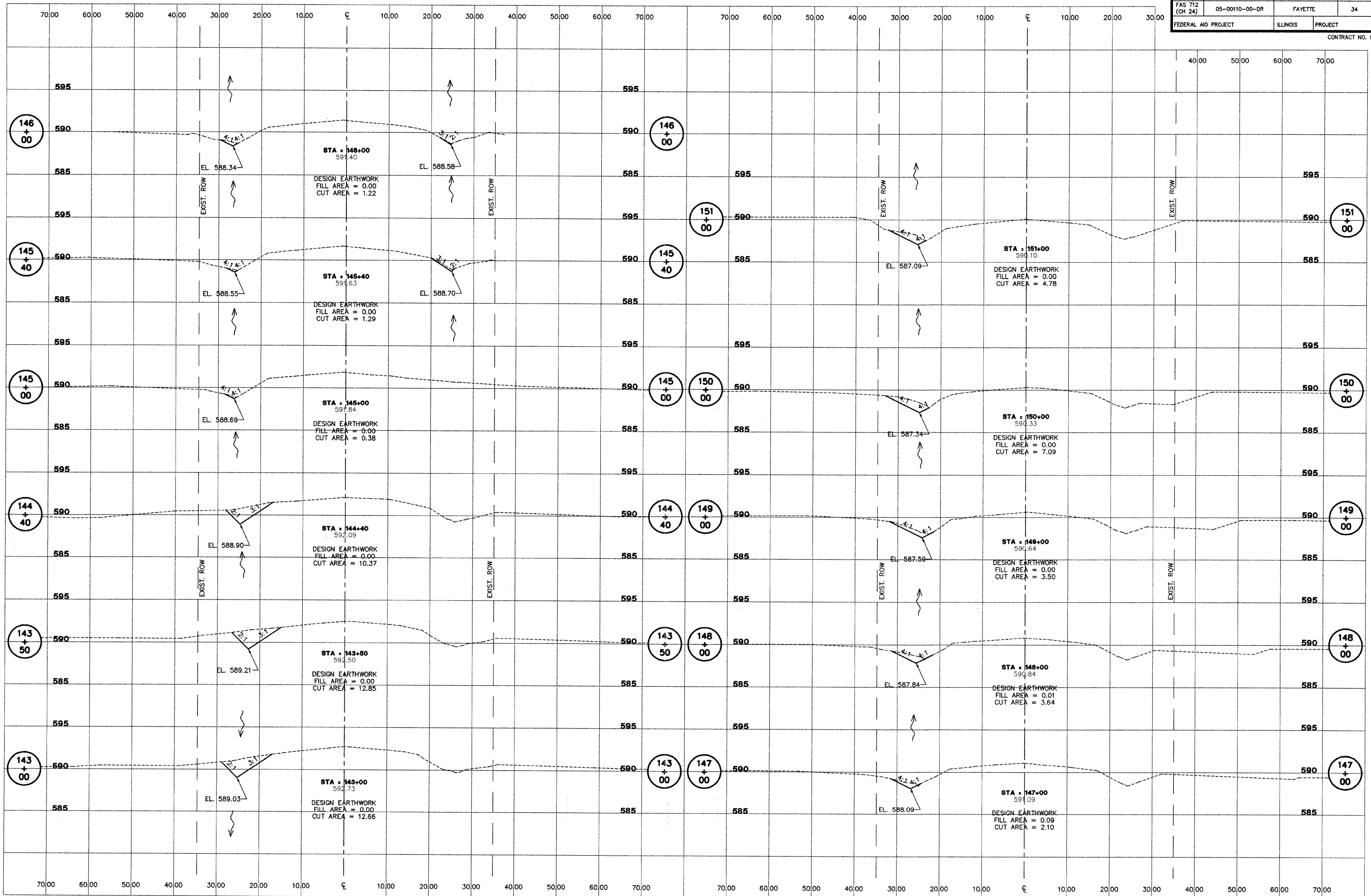
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SECTION 05-00110-00-DR
FAYETTE COUNTY, ILLINOIS

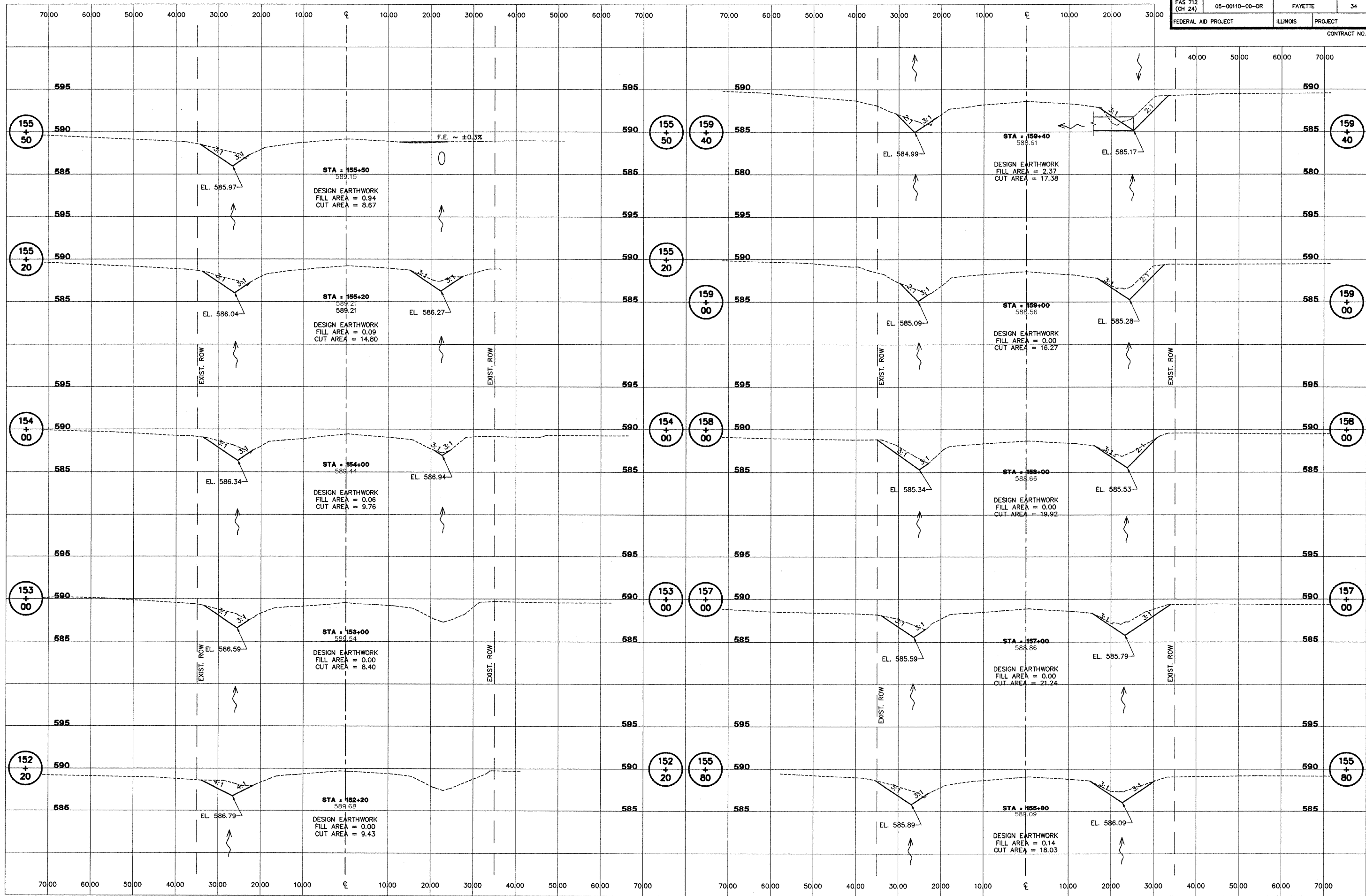
CROSS SECTIONS
STA. 134+00 TO STA. 142+80

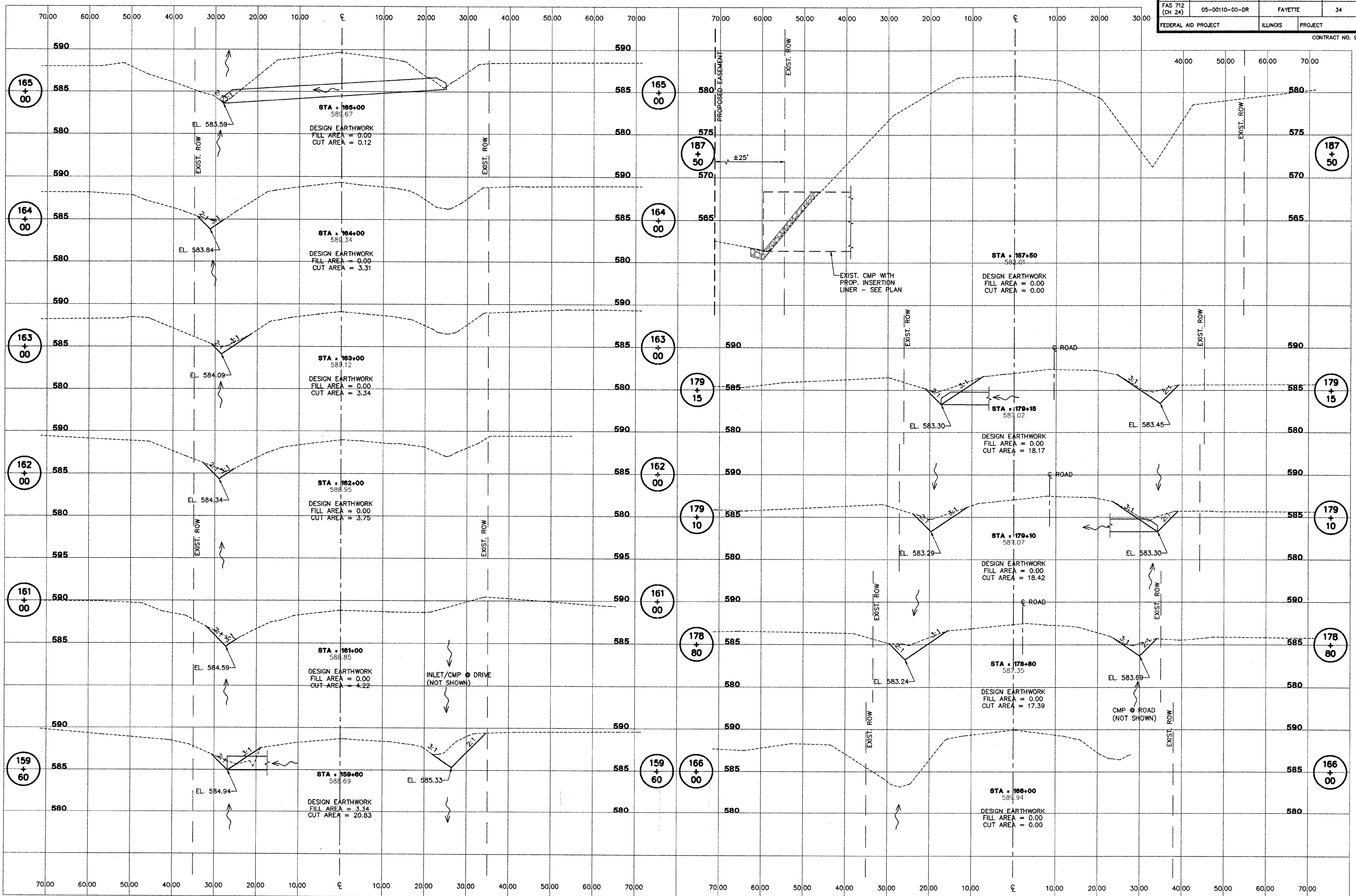
SURVEY	JAS	CHECKED	DATE
DESIGN	MRO	APPROVED	03/25/09
DRAWN	BLT		REVISED
			JOB NO.
			200801393

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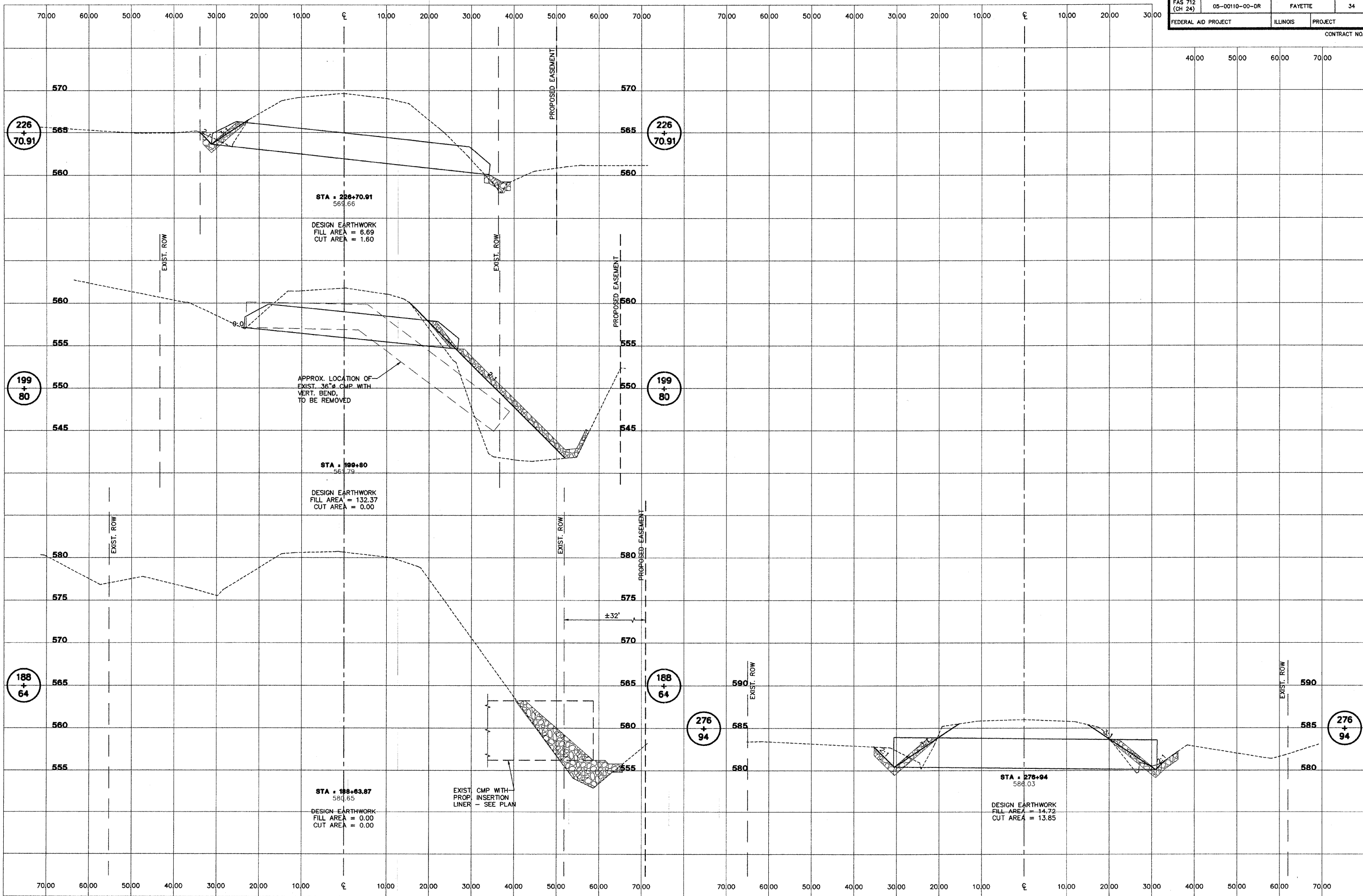


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ROUTE NO. FAS 712 (CH 24)	SECTION 05-00110-00-DR	COUNTY FAYETTE	TOTAL SHEETS 34	SHEET NO. 29
FEDERAL AID PROJECT		ILLINOIS	PROJECT	
CONTRACT NO. 95577				



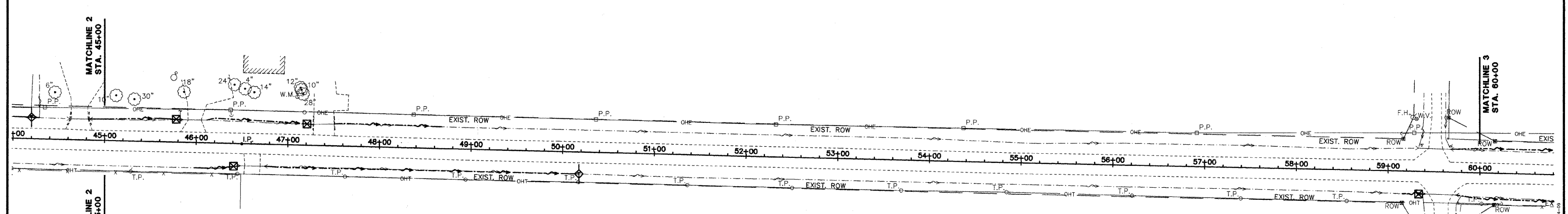
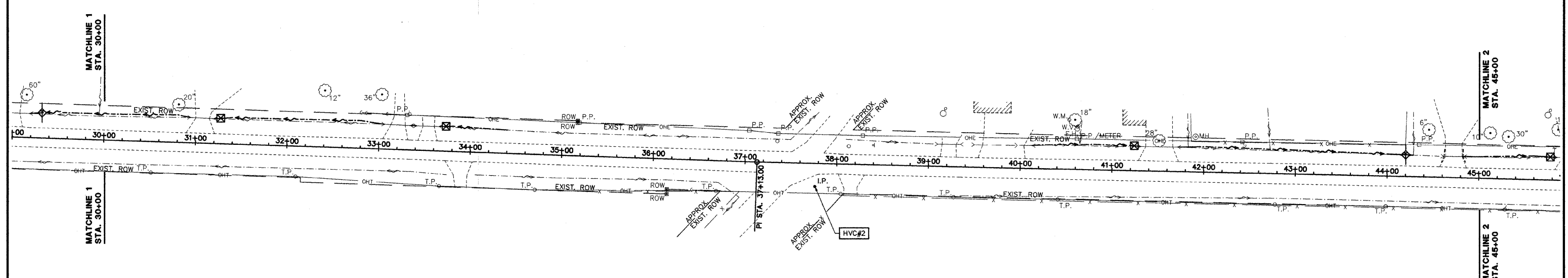
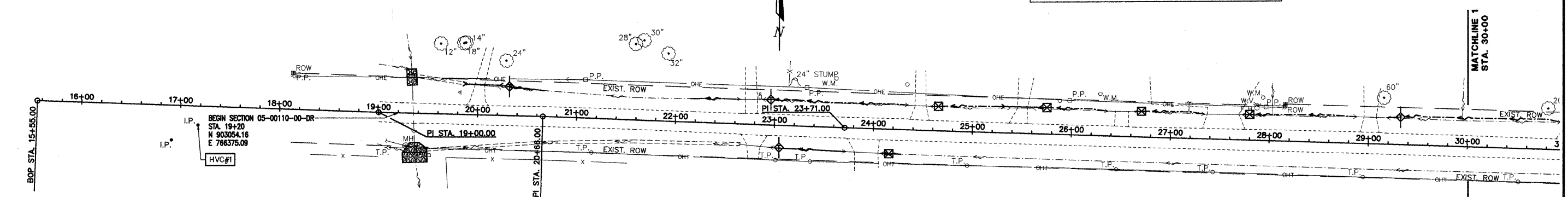
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FAS 712 (C.H. 24) SECTION 05-00110-00-DR FAYETTE COUNTY, ILLINOIS		CROSS SECTIONS STA. 188+64 TO STA. 276+94		SURVEY JAS	CHECKED APPROVED	DATE 03/25/09
				DESIGN MRQ	APPROVED	REVISED
				DRAWN BLT		JOB NO. 200801393

I:\PROJECTS\200801393\05-00110-00-DR\29.dwg

NOTE:
 IN ADDITION TO CONTROL AS SHOWN ON SHEET 2, VERTICAL CONTROL SHALL BE VERIFIED UTILIZING A MINIMUM OF 2 EXISTING CULVERT INVERTS. EXISTING INVERTS ARE TO CULVERT INVERT, NOT SILT ELEVATION. STATIONING PROVIDED FOR REFERENCE ONLY. STATIONING DOES NOT NECESSARILY FOLLOW CENTERLINE ROADWAY.

ROUTE NO. FAS 712 (CH 24)	SECTION 05-00110-00-DR	COUNTY FAYETTE	TOTAL SHEETS 34	SHEET NO. 30
FEDERAL AID PROJECT		ILLINOIS PROJECT	CONTRACT NO. 95577	



NOTES

PERIMETER EROSION BARRIER, TEMPORARY DITCH CHECKS AND TEMPORARY STORM SEWER PROTECTION OF INFLUENT PIPE END SECTIONS AND INLETS, SHALL BE PROVIDED (AS REQUIRED BY THE DRAWINGS), CONSTRUCTED AND MAINTAINED IN ACCORDANCE WITH IDOT STANDARD 280001-04 AND SECTION 280 OF I.D.O.T. STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. PROVIDE INLET AND OUTLET PROTECTION IMMEDIATELY AFTER CONSTRUCTING INLETS AND OUTLETS.

CONTRACTOR WILL BE REQUIRED TO SUBMIT CERTIFICATION STATEMENT FOR NPDES. FULL COMPLIANCE WITH ALL TERMS OF THE NPDES PERMIT MUST BE STRICTLY ADHERED TO.

SEE PLAN AND PROFILE SHEETS FOR LOCATIONS AND DETAILS OF RIPRAP PADS.

SEE SHEETS 2 AND 2A FOR ADDITIONAL STORM SEWER INFORMATION.

LEGEND

- EXISTING SURFACE DRAINAGE
- OR ■ NEW STORM INLET
- ▭ NEW STORM SEWER END SECTION
- NEW MANHOLE
- NEW DITCH FLOWLINE
- ◇ OR ◇ NEW TEMPORARY DITCH CHECK
- ▣ NEW INLET/END SECTION PROTECTION
- NEW PERIMETER EROSION BARRIER

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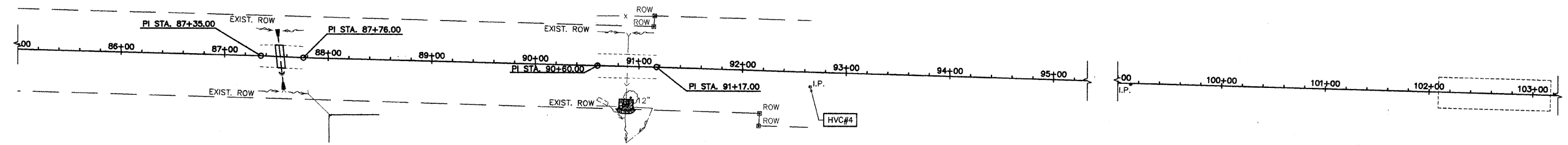
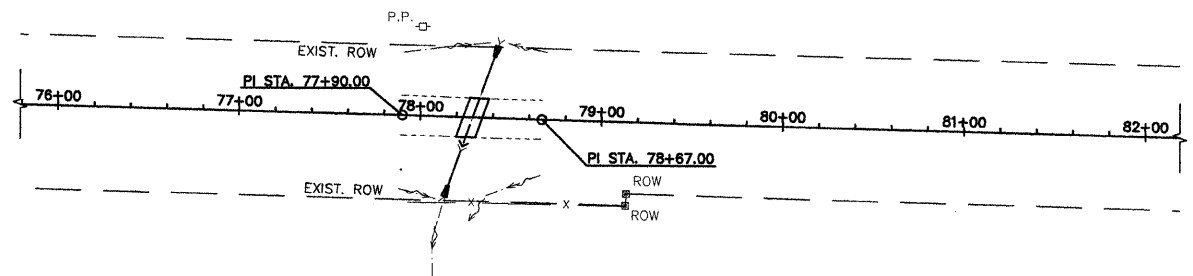
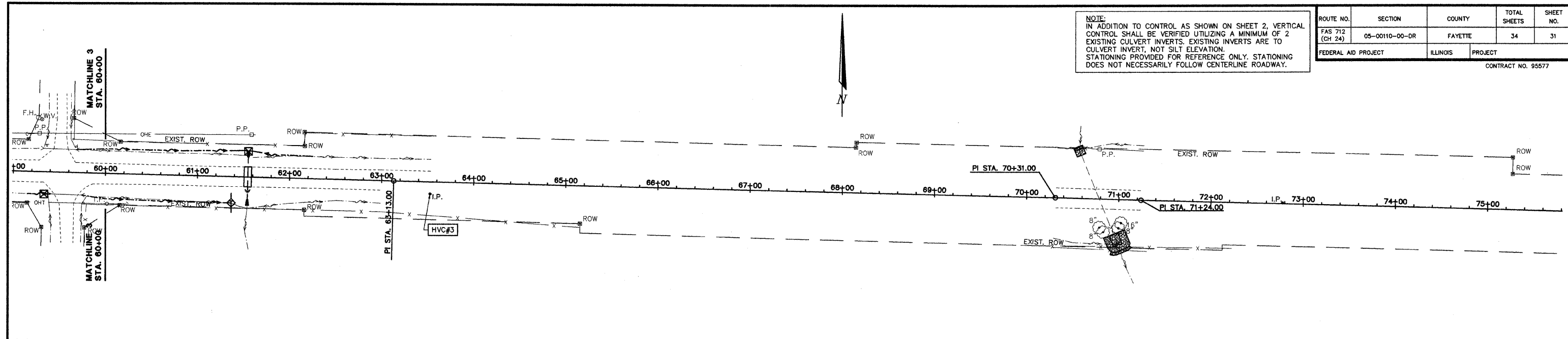
**FAS 712 (C.H. 24)
 SECTION 05-00110-00-DR
 FAYETTE COUNTY, ILLINOIS**

EROSION CONTROL PLAN		STA. 15+55 TO STA. 60+00	
SURVEY	JAS	CHECKED	DATE 03/25/09
DESIGN	MRQ	APPROVED	REVISED
DRAWN	BLT		JOB NO. 200801393

NOTE:
 IN ADDITION TO CONTROL AS SHOWN ON SHEET 2, VERTICAL CONTROL SHALL BE VERIFIED UTILIZING A MINIMUM OF 2 EXISTING CULVERT INVERTS. EXISTING INVERTS ARE TO CULVERT INVERT, NOT SILT ELEVATION. STATIONING PROVIDED FOR REFERENCE ONLY. STATIONING DOES NOT NECESSARILY FOLLOW CENTERLINE ROADWAY.

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 712 (CH 24)	05-00110-00-DR	FAYETTE	34	31
FEDERAL AID PROJECT		ILLINOIS	PROJECT	

CONTRACT NO. 95577



NOTES

PERIMETER EROSION BARRIER, TEMPORARY DITCH CHECKS AND TEMPORARY STORM SEWER PROTECTION OF INFLUENT PIPE END SECTIONS AND INLETS, SHALL BE PROVIDED (AS REQUIRED BY THE DRAWINGS), CONSTRUCTED AND MAINTAINED IN ACCORDANCE WITH IDOT STANDARD 280001-04 AND SECTION 280 OF I.D.O.T. STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. PROVIDE INLET AND OUTLET PROTECTION IMMEDIATELY AFTER CONSTRUCTING INLETS AND OUTLETS.

CONTRACTOR WILL BE REQUIRED TO SUBMIT CERTIFICATION STATEMENT FOR NPDES. FULL COMPLIANCE WITH ALL TERMS OF THE NPDES PERMIT MUST BE STRICTLY ADHERED TO.

SEE PLAN AND PROFILE SHEETS FOR LOCATIONS AND DETAILS OF RIPRAP PADS.

SEE SHEETS 2 AND 2A FOR ADDITIONAL STORM SEWER INFORMATION.

LEGEND

- EXISTING SURFACE DRAINAGE
- OR ■ NEW STORM INLET
- ▭ NEW STORM SEWER END SECTION
- NEW MANHOLE
- NEW DITCH FLOWLINE
- ◇ OR ◇ NEW TEMPORARY DITCH CHECK
- ▣ NEW INLET/END SECTION PROTECTION
- NEW PERIMETER EROSION BARRIER

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FAS 712 (C.H. 24)
SECTION 05-00110-00-DR
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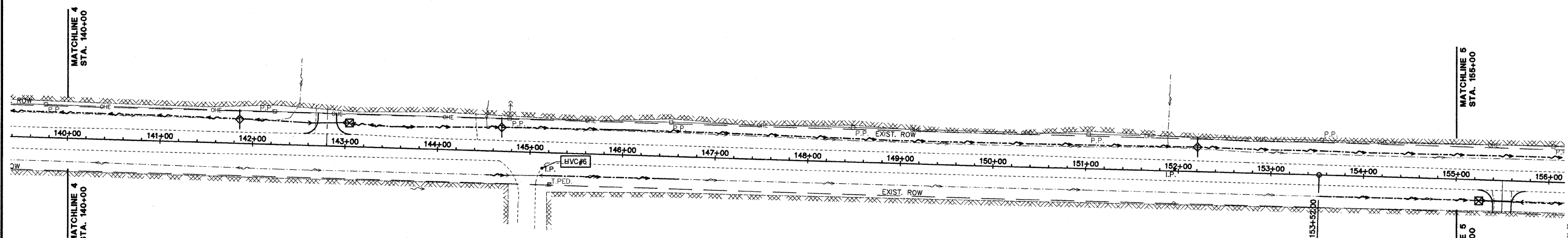
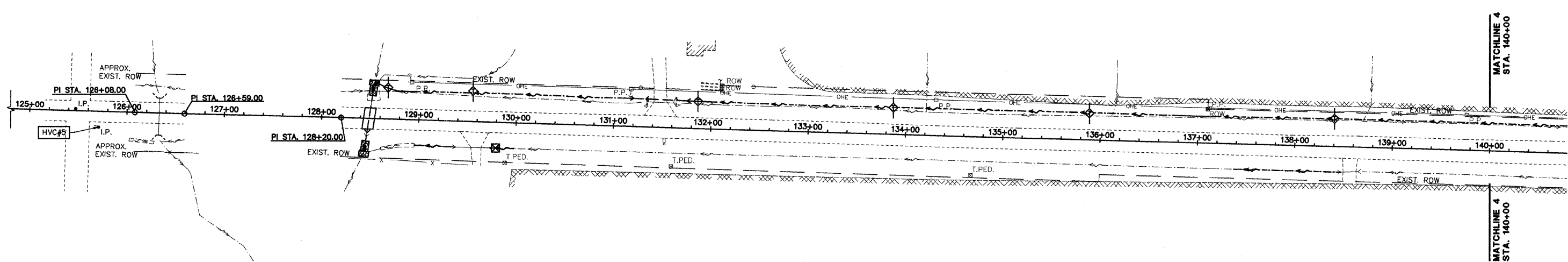
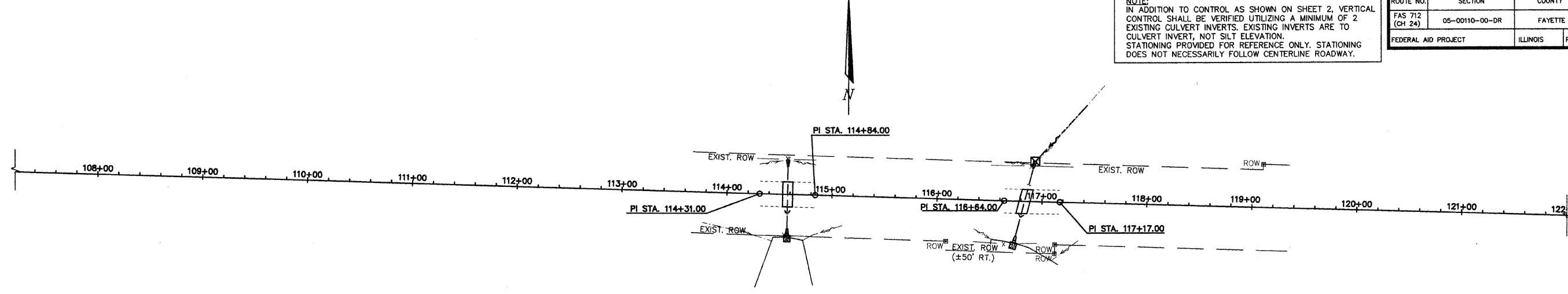
EROSION CONTROL PLAN
STA. 60+00 TO STA. 103+00

SURVEY	CHECKED	DATE
JAS		03/25/09
DESIGN	APPROVED	REVISED
MRQ		
DRAWN	BLT	JOB NO.
		200901393

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NOTE:
 IN ADDITION TO CONTROL AS SHOWN ON SHEET 2, VERTICAL CONTROL SHALL BE VERIFIED UTILIZING A MINIMUM OF 2 EXISTING CULVERT INVERTS. EXISTING INVERTS ARE TO CULVERT INVERT, NOT SILT ELEVATION. STATIONING PROVIDED FOR REFERENCE ONLY. STATIONING DOES NOT NECESSARILY FOLLOW CENTERLINE ROADWAY.

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 712 (CH 24)	05-00110-00-DR	FAYETTE	34	32
FEDERAL AID PROJECT		ILLINOIS	PROJECT	
CONTRACT NO. 95577				



NOTES

PERIMETER EROSION BARRIER, TEMPORARY DITCH CHECKS AND TEMPORARY STORM SEWER PROTECTION OF INFLUENT PIPE END SECTIONS AND INLETS, SHALL BE PROVIDED (AS REQUIRED BY THE DRAWINGS), CONSTRUCTED AND MAINTAINED IN ACCORDANCE WITH IDOT STANDARD 280001-04 AND SECTION 280 OF I.D.O.T. STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. PROVIDE INLET AND OUTLET PROTECTION IMMEDIATELY AFTER CONSTRUCTING INLETS AND OUTLETS.

CONTRACTOR WILL BE REQUIRED TO SUBMIT CERTIFICATION STATEMENT FOR NPDES. FULL COMPLIANCE WITH ALL TERMS OF THE NPDES PERMIT MUST BE STRICTLY ADHERED TO.

SEE PLAN AND PROFILE SHEETS FOR LOCATIONS AND DETAILS OF RIPRAP PADS.

SEE SHEETS 2 AND 2A FOR ADDITIONAL STORM SEWER INFORMATION.

LEGEND

- EXISTING SURFACE DRAINAGE
- OR = NEW STORM INLET
- NEW STORM SEWER END SECTION
- NEW MANHOLE
- NEW DITCH FLOWLINE
- ◇ OR ◇ NEW TEMPORARY DITCH CHECK
- ⊠ NEW INLET/END SECTION PROTECTION
- NEW PERIMETER EROSION BARRIER

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FAS 712 (C.H. 24)
SECTION 05-00110-00-DR
FAYETTE COUNTY, ILLINOIS

EROSION CONTROL PLAN
STA. 108+00 TO STA. 155+00

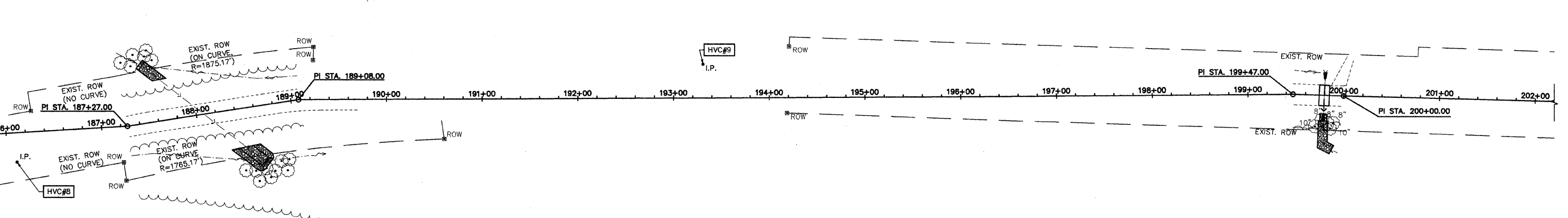
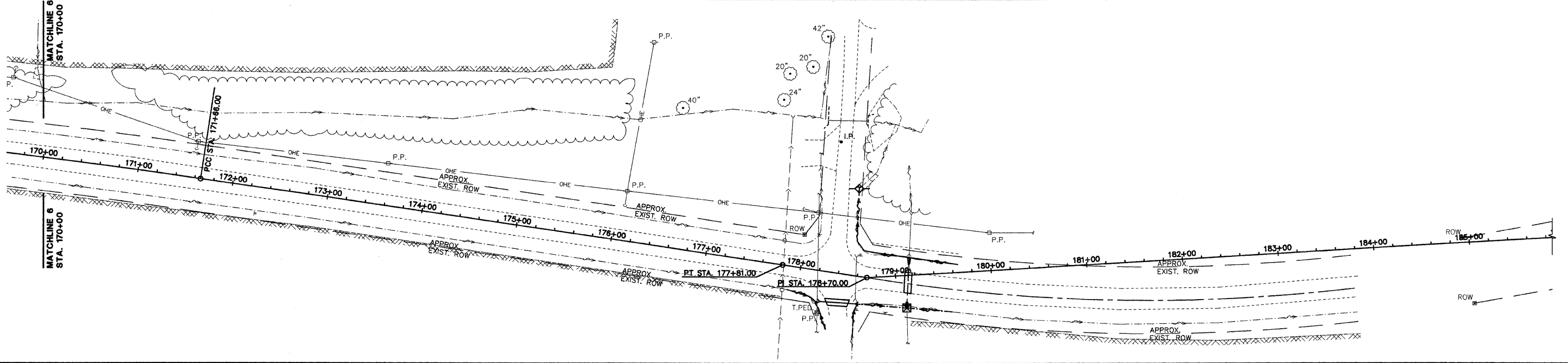
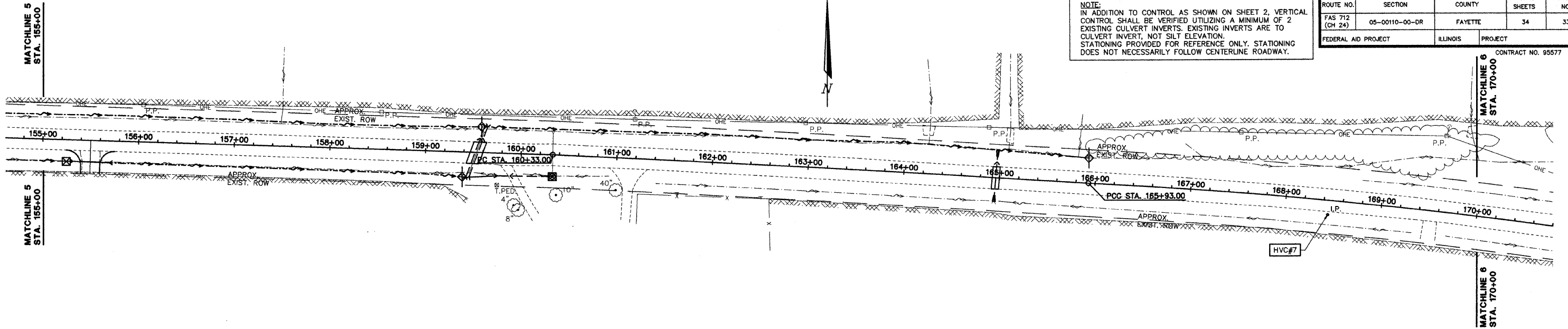
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DESIGN	MRQ	APPROVED	03/25/09
DRAWN	BLT	REVISION	JOB NO.
			200801393

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NOTE:
 IN ADDITION TO CONTROL AS SHOWN ON SHEET 2, VERTICAL CONTROL SHALL BE VERIFIED UTILIZING A MINIMUM OF 2 EXISTING CULVERT INVERTS. EXISTING INVERTS ARE TO CULVERT INVERT, NOT SILT ELEVATION. STATIONING PROVIDED FOR REFERENCE ONLY. STATIONING DOES NOT NECESSARILY FOLLOW CENTERLINE ROADWAY.

ROUTE NO. FAS 712 (CH 24)	SECTION 05-00110-00-DR	COUNTY FAYETTE	TOTAL SHEETS 34	SHEET NO. 33
FEDERAL AID PROJECT		ILLINOIS	PROJECT	

CONTRACT NO. 95577



NOTES

PERIMETER EROSION BARRIER, TEMPORARY DITCH CHECKS AND TEMPORARY STORM SEWER PROTECTION OF INFLUENT PIPE END SECTIONS AND INLETS, SHALL BE PROVIDED (AS REQUIRED BY THE DRAWINGS), CONSTRUCTED AND MAINTAINED IN ACCORDANCE WITH IDOT STANDARD 280001-04 AND SECTION 280 OF I.D.O.T. STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. PROVIDE INLET AND OUTLET PROTECTION IMMEDIATELY AFTER CONSTRUCTING INLETS AND OUTLETS.

CONTRACTOR WILL BE REQUIRED TO SUBMIT CERTIFICATION STATEMENT FOR NPDES. FULL COMPLIANCE WITH ALL TERMS OF THE NPDES PERMIT MUST BE STRICTLY ADHERED TO.

SEE PLAN AND PROFILE SHEETS FOR LOCATIONS AND DETAILS OF RIPRAP PADS.

SEE SHEETS 2 AND 2A FOR ADDITIONAL STORM SEWER INFORMATION.

LEGEND

- EXISTING SURFACE DRAINAGE
- OR ■ NEW STORM INLET
- ▭ NEW STORM SEWER END SECTION
- NEW MANHOLE
- NEW DITCH FLOWLINE
- ◇ OR ◇ NEW TEMPORARY DITCH CHECK
- ▭ NEW INLET/END SECTION PROTECTION
- NEW PERIMETER EROSION BARRIER

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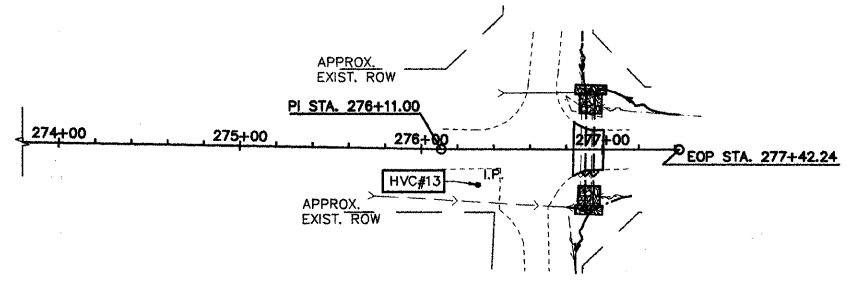
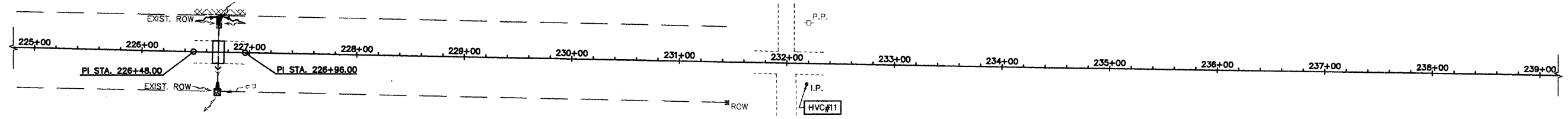
FAS 712 (C.H. 24)
SECTION 05-00110-00-DR
FAYETTE COUNTY, ILLINOIS

EROSION CONTROL PLAN		SURVEY JAS		CHECKED		DATE	
STA. 155+00 TO STA. 202+00		DESIGN MRQ		APPROVED		03/25/09	
		DRAWN BLT				JOB NO. 200801393	

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NOTE:
 IN ADDITION TO CONTROL AS SHOWN ON SHEET 2, VERTICAL CONTROL SHALL BE VERIFIED UTILIZING A MINIMUM OF 2 EXISTING CULVERT INVERTS. EXISTING INVERTS ARE TO CULVERT INVERT, NOT SILT ELEVATION. STATIONING PROVIDED FOR REFERENCE ONLY. STATIONING DOES NOT NECESSARILY FOLLOW CENTERLINE ROADWAY.

ROUTE NO. FAS 712 (CH 24)	SECTION 05-00110-00-DR	COUNTY FAYETTE	TOTAL SHEETS 34	SHEET NO. 34
FEDERAL AID PROJECT		ILLINOIS	PROJECT	
CONTRACT NO. 95577				



NOTES

PERIMETER EROSION BARRIER, TEMPORARY DITCH CHECKS AND TEMPORARY STORM SEWER PROTECTION OF INFLUENT PIPE END SECTIONS AND INLETS, SHALL BE PROVIDED (AS REQUIRED BY THE DRAWINGS), CONSTRUCTED AND MAINTAINED IN ACCORDANCE WITH IDOT STANDARD 280001-04 AND SECTION 280 OF I.D.O.T. STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. PROVIDE INLET AND OUTLET PROTECTION IMMEDIATELY AFTER CONSTRUCTING INLETS AND OUTLETS.

CONTRACTOR WILL BE REQUIRED TO SUBMIT CERTIFICATION STATEMENT FOR NPDES. FULL COMPLIANCE WITH ALL TERMS OF THE NPDES PERMIT MUST BE STRICTLY ADHERED TO.

SEE PLAN AND PROFILE SHEETS FOR LOCATIONS AND DETAILS OF RIPRAP PADS.

SEE SHEETS 2 AND 2A FOR ADDITIONAL STORM SEWER INFORMATION.

LEGEND

- EXISTING SURFACE DRAINAGE
- NEW STORM INLET
- NEW STORM SEWER END SECTION
- NEW MANHOLE
- NEW DITCH FLOWLINE
- NEW TEMPORARY DITCH CHECK
- NEW INLET/END SECTION PROTECTION
- NEW PERIMETER EROSION BARRIER

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FAS 712 (C.H. 24)
SECTION 05-00110-00-DR
FAYETTE COUNTY, ILLINOIS

EROSION CONTROL PLAN STA. 225+00 TO STA. 278+00	SURVEY	JAS	CHECKED	DATE
	DESIGN	MRQ	APPROVED	REVISID
	DRAWN	BLT		JOB NO. 2008011393

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