

FOR INDEX OF SHEETS, SEE SHEET NO. 2

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS

PLANS FOR PROPOSED FEDERAL HIGHWAY PROJECT

**F.A.P. ROUTE 750 (IL RTE. 185)
SECTION (112,113)Y,WRS
PROJECT: FACF-0750(007)
WIDENING AND RESURFACING**

**FAYETTE COUNTY
C-97-070-01**

DESIGN DESIGNATION - RURAL MINOR ARTERIAL

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
750	(112,113) Y, WRS	FAYETTE	178	1
STA.	TO STA.			
FED. ROAD DIST. NO. 7	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 94927				

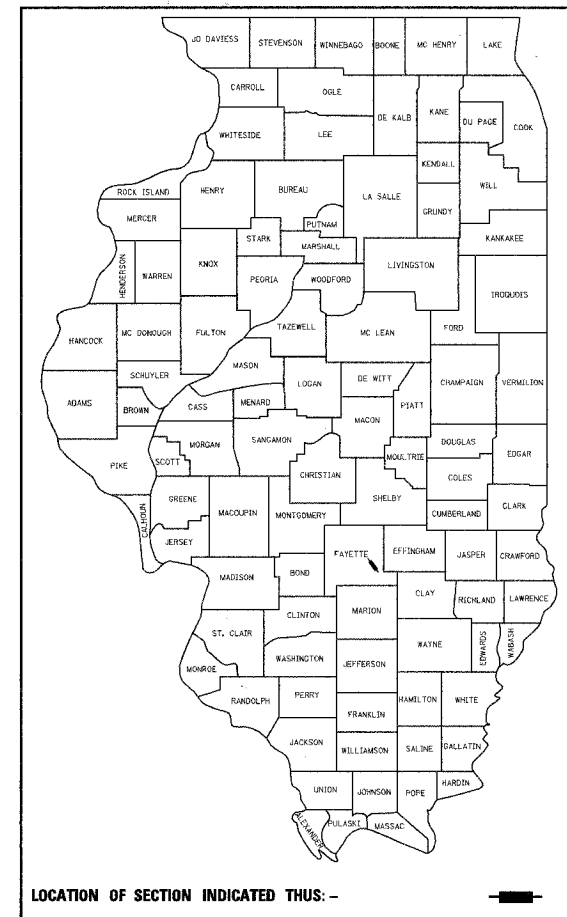
D-97-049-01

STATION EQUATIONS

STA 158+90.22 BK = STA 159+04.08 AH
STA 244+30.07 BK = STA 247+61.08 AH
STA 300+61.14 BK = STA 304+12.23 AH
STA 342+93.47 BK = STA 344+40.40 AH
STA 372+40.19 BK = STA 372+45.78 AH
STA 401+14.24 BK = STA 401+27.51 AH
STA 432+14.33 BK = STA 432+96.82 AH

STRUCTURES

STATION	NUMBER
282+21.5	026-0065
412+77.5	026-0097



RONALD C. YEAGER
 LICENSED PROFESSIONAL ENGINEER
 License Expires 11/30/2005

AUGUST 5, 2005
DATE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED Aug. 16, 2005

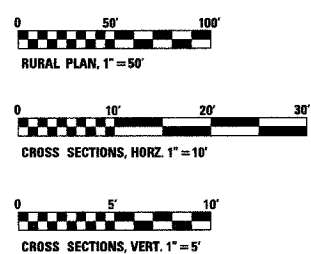
Christine M. Reed
CHRISTINE M. REED, P.E. DEPUTY DIRECTOR OF HIGHWAYS
 REGION FOUR ENGINEER

October 14, 2005
Mike Hise
ENGINEER OF DESIGN AND ENVIRONMENT

October 14, 2005
Eric E. Stamm
DEPUTY DIRECTOR, DIVISION OF HIGHWAYS

PREPARED BY: KUHLMANN DESIGN GROUP, BELLVILLE, ILLINOIS

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**



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

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

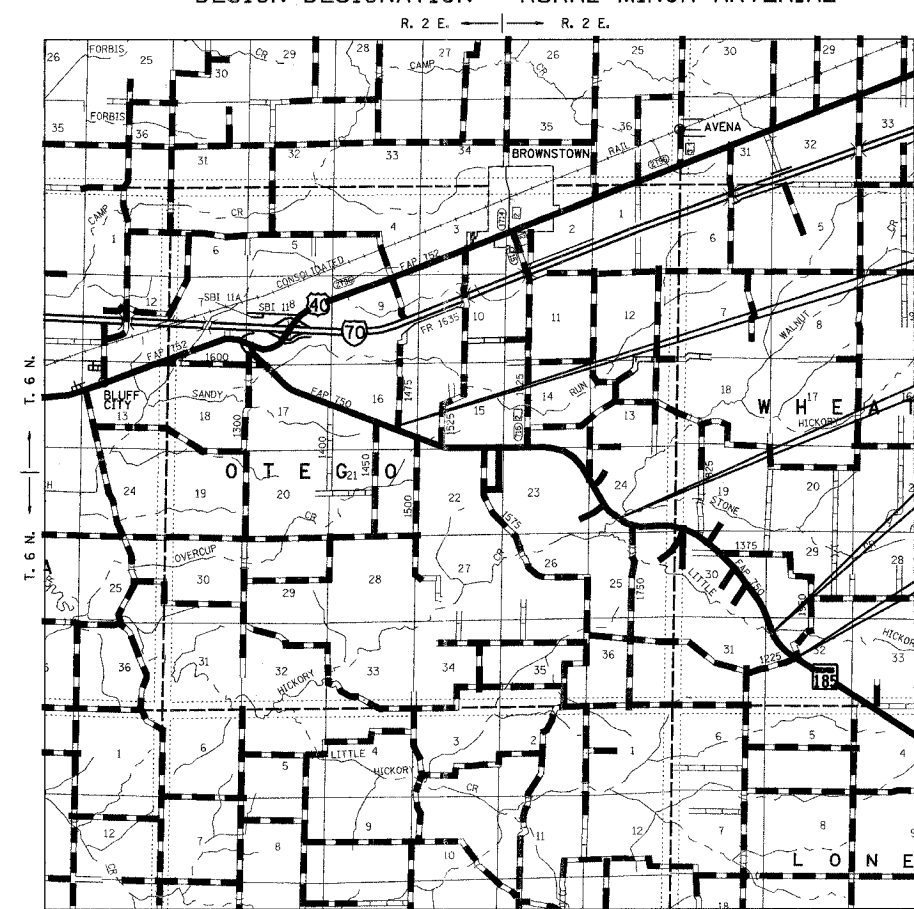
CONTRACT NO. 94927

HOLD IT! CALL BEFORE YOU DIG!
Phone J.U.L.I.E.

The owner would like to remind you that underground utility facilities can be damaged by shovel blades or other digging equipment. You can prevent damage or possible personal danger by phoning 800/892-0123 at least 48 hours before you dig. That's the toll-free number for J.U.L.I.E., which stands for Joint Utility Location Information for Excavations.

If there are any pipes, cables, lines or mains in the excavation area, utility personnel will be out to mark the facilities so you can work around them.

Toll Free 800/892-0123



PROJECT BEGINS
STA. 120+00.00

BRIDGE OMISSION
BRIDGE 026-0065
STA. 281+49.53
TO 283+05.71

BRIDGE OMISSION
BRIDGE 026-0097
STA. 412+32.00
TO 413+38.95

PROJECT ENDS
STA. 436+00.00

LOCATION MAP
(NO SCALE)

GROSS PROJECT LENGTH = 31,600 FEET = 5.985 MILES
 NET PROJECT LENGTH = 30,921.18 FEET = 5.856 MILES
 ADT: CURRENT (2003) 1300

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F.A.P. SECTION	COUNTY	TOTAL SHEET SHEETS	NO.
750 (112,113) Y, WRS	FAYETTE	178	2
STA.	TO STA.		
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT	

CONTRACT NO. 94927

GENERAL NOTES

1. THE WORK INCLUDED IN THIS SECTION CONSISTS OF REHABILITATING APPROXIMATELY 5.9 MILES OF IL. ROUTE 185 BY PATCHING, WIDENING, RESURFACING, EXTENDING AND REPLACING CULVERTS, AND OTHER WORK NECESSARY TO COMPLETE THIS SECTION.
2. THE PROPOSED PROJECT BEGINS AT TR 1475E AND EXTENDS TO 4 MILES NORTH OF ST. PETER.
3. SHOULDER WIDENING FOR TYPE 1 GUARDRAIL TERMINALS SHALL BE CONSTRUCTED USING THE SAME MATERIAL AS AGGREGATE SHOULDERS, TYPE B. THE COST FOR THE ADDITIONAL AGGREGATE SHALL BE CONSIDERED INCLUDED IN THE UNIT PRICE OF THE TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL.
4. THE TOTAL QUANTITY OF PAINT PAVEMENT MARKING - LINE 4" CONSISTS OF 39,461 FEET OF YELLOW AND 61,310 FEET OF WHITE.
5. THE ACTUAL LOCATIONS OF PAVEMENT PATCHES SHALL BE DETERMINED BY THE RESIDENT ENGINEER.
6. MATERIAL NEEDED TO CONSTRUCT EARTH SLOPES AT CULVERT EXTENSIONS, PIPE CULVERTS, ENTRANCE CULVERTS, ETC. MAY BE OBTAINED FROM THE EXCAVATION FOR BITUMINOUS CONCRETE BASE COURSE WIDENING. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE BID PRICE FOR THE ITEMS INVOLVED.
7. PORTIONS OF EXISTING CULVERTS, INCLUDING EXISTING DROP BOXES, MAY BE REMOVED TO FACILITATE THEIR EXTENSION AND OR END SECTIONS. THE ENGINEER SHALL DETERMINE THE LOCATIONS AND REMOVAL AREAS. THE COST FOR THE REMOVAL SHALL BE INCLUDED IN THE UNIT PRICE OF THE PROPOSED CULVERTS INVOLVED.
8. REMOVAL OF ALL EXISTING DELINEATORS SHALL BE INCLUDED IN THE COST OF DELINEATORS.
9. CONSTRUCTION OF NEW ENTRANCES SHALL BE COORDINATED IN ORDER TO MAINTAIN ACCESS TO THE PROPERTY AT ALL TIMES.
10. BITUMINOUS SHOULDER REMOVAL IS INCLUDED IN THE QUANTITY FOR EARTH EXCAVATION (WIDENING).
11. ALL AREAS DISTURBED WITHIN THE CONSTRUCTION LIMITS SHALL BE FERTILIZED AND SEED. SEEDING SHALL BE CLASS 2.
12. THE MATERIAL USED FOR AGGREGATE SURFACE COURSE, TYPE B SHALL BE CRUSHED STONE OR CRUSHED CONCRETE.
13. THE MATERIAL USED FOR AGGREGATE SHOULDERS, TYPE B SHALL BE CRUSHED STONE, RAP OR CRUSHED CONCRETE.
14. THE LOCATIONS AND/OR DEPTHS OF UNDERGROUND UTILITIES SHOWN HAVE BEEN TAKEN FROM INFORMATION FURNISHED BY THE UTILITY OWNERS AND MUST BE CONSIDERED APPROXIMATE. FIELD MARKINGS OF FACILITIES IN CRITICAL AREAS MAY BE OBTAINED BY PROVIDING A MINIMUM OF 96 HOURS ADVANCE NOTICE THROUGH THE J.U.L.I.E. SYSTEM BY CALLING 800-892-0123.
15. CROSS SECTIONS ARE ONLY PROVIDED AT LOCATIONS WHERE CONSTRUCTION LIMITS EXTEND BEYOND THE EXISTING ROADWAY TOP.
16. TREE FELLING SHALL BE COMPLETED BETWEEN THE DATES OF SEPTEMBER 30 AND APRIL 1.
17. RIGHT-OF-WAY MARKERS SHALL BE ERECTED WITH THE BACK FACE OF THE MARKER ON THE RIGHT-OF-WAY LINE UNLESS THE NEW RIGHT-OF-WAY LINE HAS BEEN SURVEYED AND PINNED, IN WHICH INSTANCE THE RIGHT-OF-WAY MARKER WILL BE ERECTED 12 INCHES INSIDE THE NEW RIGHT-OF-WAY LINE.
18. QUANTITIES OF BITUMINOUS CONCRETE BINDER AND SURFACE COURSE WERE CALCULATED USING THE FACTOR 112 POUNDS/SQ. YD./IN. THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE TO THIS PROJECT:
19. THE CONTRACTOR WILL PROVIDE INTERNET ACCESSIBILITY TO THE BITUMINOUS PLANT QUALITY CONTROL LAB SO THAT BITUMINOUS PLANT REPORTS CAN BE E-MAILED TO THE DISTRICT HEADQUARTERS. THIS WORK SHALL BE INCLUDED IN THE COST OF ALL BITUMINOUS ITEMS.
20. FOR THE PAY ITEM BITUMINOUS MATEIALS (PRIME COAT), THE CONTRACTOR SHALL USE EITHER RC-70 OR AN EMULSIFIED POLYMER PRIME SS-1HP.

MIXTURE USE(S): AC/PG: RAP% (MAX) DESIGN AIR VOIDS: MIXTURE COMPOSITION: (GRADATION MIXTURE) FRICTION AGGREGATE:	SURFACE COURSE PG 64-22 15% 4.0% @ NDESIGN = 50 IL-9.5 MIXTURE C	MIXTURE USE(S): AC/PG: RAP% (MAX) DESIGN AIR VOIDS: MIXTURE COMPOSITION: (GRADATION MIXTURE) FRICTION AGGREGATE:	BASE COURSE WIDENING PG 64-22 25% 4.0% @ NDESIGN = 70 IL-19.0 N/A
MIXTURE USE(S): AC/PG: RAP% (MAX) DESIGN AIR VOIDS: MIXTURE COMPOSITION: (GRADATION MIXTURE) FRICTION AGGREGATE:	LEVELING BINDER PG 64-22 15% 4.0% @ NDESIGN = 50 IL-9.5 N/A	MIXTURE USE(S): AC/PG: RAP% (MAX) DESIGN AIR VOIDS: MIXTURE COMPOSITION: (GRADATION MIXTURE) FRICTION AGGREGATE:	INCIDENTAL SURFACE PG 64-22 15% 4.0% @ NDESIGN = 50 IL-9.5 MIXTURE C

LIST OF ILLINOIS DOT HIGHWAY STANDARDS

THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED FOLLOWING SHEET NUMBER 178:

- 000001-04 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 280001-02 TEMPORARY EROSION CONTROL SYSTEMS
- 406201 MAILBOX TURNOUT
- 442201-01 PATCHING
- 482011-01 BIT. SHOULDER STRIPS/SHOULDERS WITH RS OR WIDENING & RS PROJECTS
- 601001 SUB-SURFACE DRAINS
- 601101 CONCRETE HEADWALL FOR PIPE DRAIN
- 606001-02 CONC. CURB TYPE B AND COMBINATION CONC. CURB AND GUTTER
- 606201 TYPE B GUTTER (INLET, OUTLET, AND ENTRANCE)
- 630001-05 STEEL PLATE BEAM GUARDRAIL
- 630301-03 SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
- 631031-05 TRAFFIC BARRIER TERMINAL, TYPE 6
- 635001 DELINEATORS
- 635006-02 REFLECTOR AND TERMINAL MARKER PLACEMENT
- 635011-01 REFLECTOR MARKER AND MOUNTING DETAILS
- 667101 PERMANENT SURVEY MARKERS
- 701001-01 OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
- 701006-02 OFF-ROAD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
- 701011-01 OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
- 701201-02 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
- 701301-02 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701306-01 LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
- 701311-02 LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
- 701326-02 LANE CLOSURE, 2L, 2-W, PAVEMENT WIDENING, FOR SPEEDS ≥ 45 MPH
- 701336-04 LANE CLOSURE, 2L, 2-W, WORK AREAS IN SERIES, FOR SPEEDS ≥ 45 MPH
- 702001-05 TRAFFIC CONTROL DEVICES
- 720011 METAL POST (SIGNS, MARKERS, AND DELINEATORS)
- 780001-01 TYPICAL PAVEMENT MARKINGS
- 781001-02 TYPICAL RAISED REFLECTIVE PAVEMENT MARKERS

INDEX OF SHEETS

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LIST OF UTILITY COMPANIES

ATMOS ENERGY - UNITED CITIES	618-283-3190
ILLINOIS POWER	618-244-8271
SBC	618-533-3411

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
GENERAL NOTES AND INDEX OF SHEETS
 F.A.P. 750 (IL. RTE. 185)
 SECTION 112,113 - FAYETTE CO.
 SCALE: DRAWN BY CRO
 DATE JULY 22, 2005 CHECKED BY RCY

Rev.

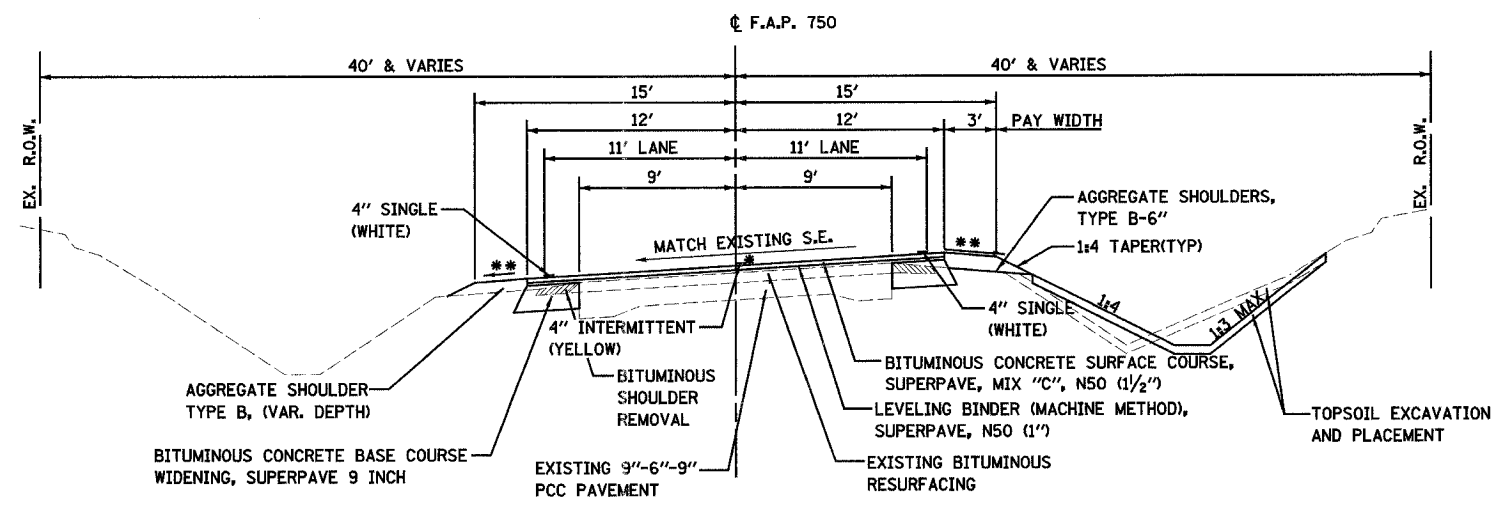
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PLotted	BY
NOTE BOOK	NO.
NO.	NO.
NO.	NO.
NO.	NO.

PLAN	DATE
SUBMITTED	BY
PLotted	BY
NOTE BOOK	NO.
NO.	NO.
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NO.	NO.

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
750	(112,113) Y, WRS	FAYETTE	178	5
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FED. ROAD DIST. NO. 7	ILLINOIS FED. AID PROJECT			

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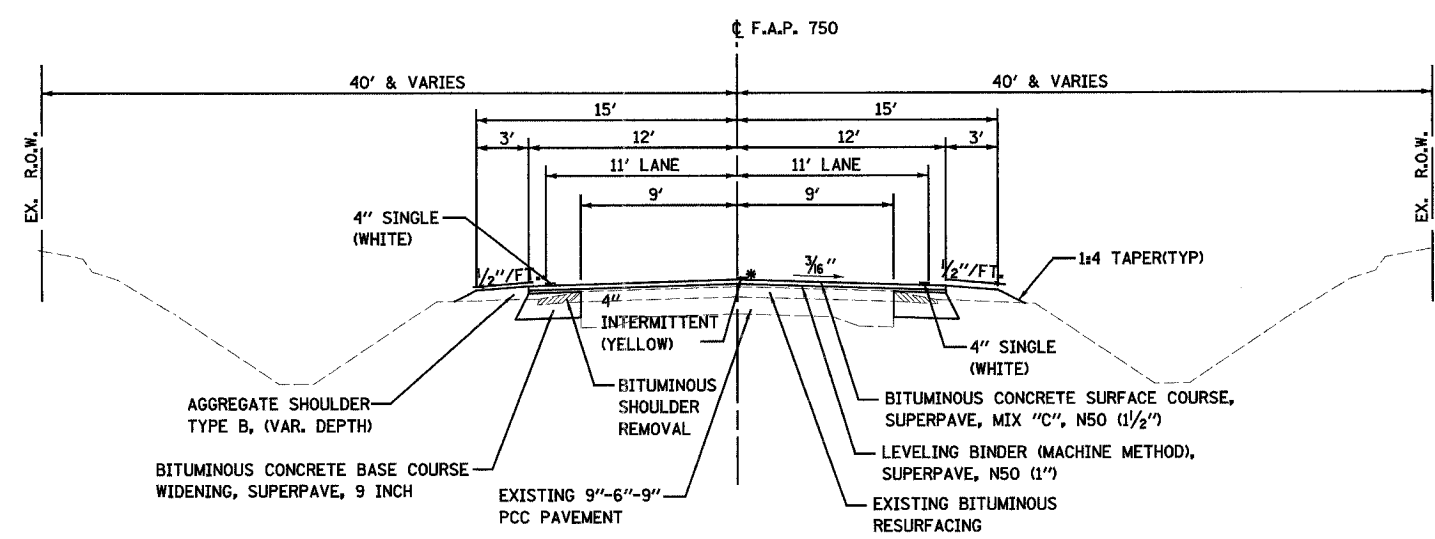


TYPICAL SECTION - SUPER-ELEVATED

STATION 146+27.86 TO STATION 160+86.91
 STATION 211+98.16 TO STATION 249+50.41
 STATION 267+42.16 TO STATION 306+00.00
 STATION 312+16.20 TO STATION 346+31.01
 STATION 357+78.40 TO STATION 374+84.60
 STATION 390+12.50 TO STATION 403+22.20
 STATION 411+06.64 TO STATION 434+87.85

** 1/2 "/FT. OR MATCH EXISTING S.E. ON LOW SIDE, WHICHEVER IS GREATER. 1/2 "/FT. OR FLATTER, NOT TO EXCEED 8% ALGEBRAIC DIFFERENCE BETWEEN S.E. AND SHOULDER SLOPE ON HIGH SIDE.

* ADDITIONAL STRIPING IN NO PASSING ZONE



TYPICAL SECTION - NORMAL CROWN

STATION 120+00.00 TO STATION 146+27.86
 STATION 160+86.91 TO STATION 204+00.00
 STATION 204+00.00 TO STATION 211+98.16
 STATION 249+50.41 TO STATION 267+42.16
 STATION 306+00.00 TO STATION 312+16.20
 STATION 346+31.01 TO STATION 357+78.40
 STATION 374+84.60 TO STATION 390+12.50
 STATION 403+22.20 TO STATION 411+06.64
 STATION 434+87.85 TO STATION 436+00.00

* ADDITIONAL STRIPING IN NO PASSING ZONE

- NOTES:**
1. SEE CROSS-SECTIONS FOR LOCATIONS OF REQUIRED SLOPE AND DITCH GRADING.
 2. SEE AGGREGATE SHOULDER SCHEDULE FOR LOCATIONS OF FULL DEPTH 6" SHOULDERS.
 3. TYPICAL SECTIONS-WITH GUTTERS SHOWN WITH NORMAL CROWN, SEE PLAN FOR LOCATIONS OF SUPER-ELEVATED SECTIONS.
 4. TYPICAL SECTION-FILL SECTION SHOWN WITH NORMAL CROWN, SEE PLAN FOR LOCATIONS OF SUPER-ELEVATED SECTIONS.
 5. SEE PLAN FOR LOCATIONS OF SHOULDER WIDENING FOR PROPOSED GUARDRAIL AND MAIL BOX TURN-OUTS.
 6. REMOVE TOPSOIL FROM EXISTING SLOPE BREAK TO PROPOSED OUTER GRADING LIMITS PRIOR TO CONSTRUCTING EMBANKMENTS AND FINAL GRADING IN CUT SECTIONS.

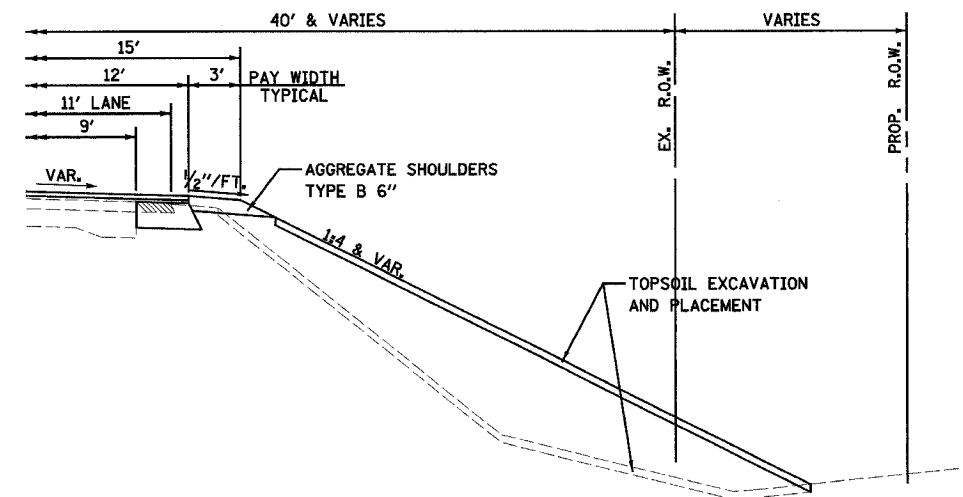
REVISIONS	
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ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS
SHEET 1 OF 2
 F.A.P. 750 (IL. RTE. 185)
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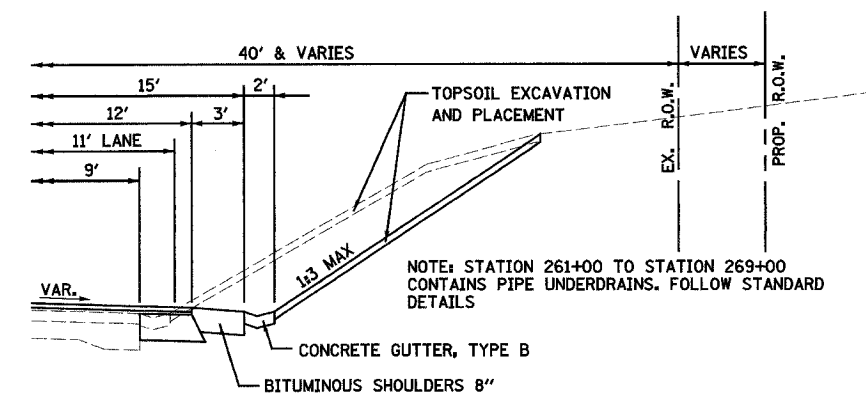
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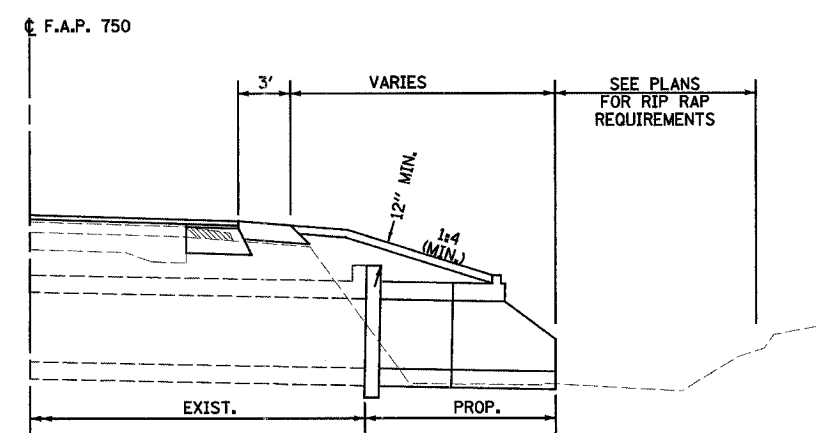


LARGE FILL DETAIL



GUTTER DETAIL

(SEE PLANS AND SCHEDULES FOR GUTTER LOCATIONS)



CULVERT EXTENSION DETAIL

(SEE PLANS FOR LOCATIONS)

- NOTES:**
1. SEE CROSS-SECTIONS FOR LOCATIONS OF REQUIRED SLOPE AND DITCH GRADING.
 2. SEE AGGREGATE SHOULDER SCHEDULE FOR LOCATIONS OF FULL DEPTH 6" SHOULDERS.
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DATE	BY	REVISIONS

DATE	BY	REVISIONS

REVISIONS	DATE
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS
SHEET 2 OF 2
 F.A.P. 750 (IL. RTE. 185)
 SECTION 112,113 - FAYETTE CO.
 SCALE: DRAWN BY CRO
 DATE JULY 22, 2005 CHECKED BY RCY

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
750	(112,113) Y, WRS	FAYETTE	178	7
STA.	TO STA.			
FED. ROAD DIST. NO. 7	ILLINOIS FED. AID PROJECT			

CONTRACT NO. 94927

EARTHWORK SCHEDULE

STATION	TO	STATION	SIDE	EARTH EXCAVATION	EARTH EXCAVATION FROM TOWNSHIP ROADS (PAID FOR AS EARTH EXCAVATION)	EARTH EXCAVATION (WIDENING)	EARTH EXCAVATION FOR RIPRAP (INCIDENTAL)	EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	TOPSOIL EXCAVATION AND PLACEMENT	TOPSOIL FURNISH AND PLACE, 4"
				CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD
120+00.00		137+00.00	LT	52	39	145	6	204	68	136	56	27
137+00.00		204+00.00	LT	0	34	562	6	515	124	391	69	242
204+00.00		252+00.00	LT	121	36	417	6	484	696	-212	385	522
252+00.00		281+49.53	LT	3066	70	239	0	2569	2175	394	686	414
283+05.71		338+00.00	LT	280	0	461	120	692	3331	-2639	593	504
338+00.00		380+00.00	LT	0	93	358	0	393	512	-119	221	351
380+00.00		412+32.00	LT	3092	0	256	27	2557	5582	-3025	960	414
413+38.95		436+00.00	LT	770	0	186	47	771	2768	-1997	380	0
120+00.00		137+00.00	RT	0	0	145	10	131	102	29	31	21
137+00.00		204+00.00	RT	0	80	562	10	561	377	184	159	179
204+00.00		252+00.00	RT	0	0	417	10	362	131	231	86	540
252+00.00		281+49.53	RT	931	0	240	16	914	4176	-3262	823	405
283+05.71		338+00.00	RT	330	32	464	52	711	1081	-370	440	702
338+00.00		380+00.00	RT	0	0	358	15	316	205	111	74	369
380+00.00		412+32.00	RT	5286	0	252	106	4258	4846	-588	946	0
413+38.95		436+00.00	RT	1444	0	193	0	1247	1504	-257	485	225
SUBTOTALS				15,372	384	5,255	431	16,685	27,677	-10,992	6,394	4,915
ROUNDED TOTALS				15,755	384	5,255	431	16,685	27,677	-10,990	6,395	4,915

SHRINKAGE FACTORS

EARTH EXCAVATION	25%
EARTH EXCAVATION - TOWNSHIP ROADS	5%
EARTH EXCAVATION (WIDENING)	15%

TREE REMOVAL

STATION	SIDE	OFFSET	UNIT (INCH)		
			6" TO 15" UNITS	OVER 15" UNITS	
130+07.00	LT	45	7		
130+07.00	LT	45	7		
130+07.00	LT	45	8		
130+07.00	LT	45	9		
130+08.00	LT	45	12		
130+09.00	LT	45	8		
130+16.00	LT	45		20	
203+07.00	RT	40		24	
203+08.00	RT	40		31	
237+48.00	RT	42	6		
237+57.00	RT	41	7		
237+59.00	RT	46	6		
237+69.00	RT	41	7		
237+72.00	RT	47	7		
237+79.00	RT	40	8		
237+89.00	RT	47	9		
237+89.00	RT	48	9		
237+89.00	RT	49	10		
237+93.00	RT	55	9		
238+06.00	RT	44		20	
238+13.00	RT	47	9		
256+34.00	RT	56	6		
263+23.00	LT	25	14		
263+33.00	LT	29	10		
263+33.00	LT	29	6		
263+36.00	LT	23	9		
263+38.00	LT	29		17	
263+38.00	LT	29		15	
263+82.00	RT	27	9		
263+91.00	RT	24	14		
264+01.00	RT	22	12		
264+13.00	LT	37	6		
264+26.00	RT	25	10		
264+36.00	RT	23	6		
264+44.00	RT	22	7		
264+53.00	RT	22	13		
264+93.00	RT	24	8		
265+16.00	RT	24	7		
265+34.00	RT	25	9		
265+44.00	RT	25	9		
265+59.00	RT	27	9		
265+87.00	RT	27	6		
266+68.00	RT	24	6		
267+93.00	RT	32	12		
279+50.00	RT	600			
379+50.00	RT	600			
381+50.00	RT	400			
391+00.00	RT	925			
392+00.00	RT	589			
402+00.00	RT	240			
402+67.00	RT	123			
414+20.00	RT	430			
414+75.00	RT	375			
260+04.00	LT	800			
260+39.00	LT	765			
286+56.00	LT	498			
285+64.00	RT	265			
379+50.00	RT	600			
381+50.00	RT	400			
391+00.00	RT	925			
392+00.00	RT	589			
402+00.00	RT	240			
402+67.00	RT	123			
414+20.00	RT	430			
414+75.00	RT	375			
TOTALS					6,010

CONCRETE GUTTER, TYPE B

STATION	TO	STATION	SIDE	CONCRETE GUTTER, TYPE B FOOT	
260+04.00		268+04.00	LT	800	
260+39.00		268+04.00	RT	765	
286+56.00		291+54.00	LT	498	
285+64.00		288+29.00	RT	265	
379+50.00		385+50.00	RT	600	
381+50.00		385+50.00	LT	400	
391+00.00		400+25.00	RT	925	
392+00.00		397+89.00	LT	589	
402+00.00		404+40.00	LT	240	
402+67.00		403+90.00	RT	123	
414+20.00		418+50.00	LT	430	
414+75.00		418+50.00	RT	375	
TOTALS					6,010

CLASS SI CONCRETE (OUTLET)

STATION	BASELINE	SIDE	GUTTER OUTLETS CU. YD.	
260+00.00	F.A.P. 750	LT.	4.3	
260+50.00	F.A.P. 750	RT.	4.3	
268+00.00	F.A.P. 750	LT.	4.3	
268+00.00	F.A.P. 750	RT.	4.3	
285+00.00	F.A.P. 750	RT.	4.3	
286+00.00	F.A.P. 750	LT.	4.3	
288+50.00	F.A.P. 750	RT.	4.3	
291+50.00	F.A.P. 750	LT.	4.3	
379+50.00	F.A.P. 750	RT.	4.3	
381+50.00	F.A.P. 750	LT.	4.3	
385+50.00	F.A.P. 750	LT.	4.3	
385+50.00	F.A.P. 750	RT.	4.3	
391+00.00	F.A.P. 750	RT.	4.3	
392+00.00	F.A.P. 750	LT.	4.3	
398+00.00	F.A.P. 750	LT.	4.3	
400+00.00	F.A.P. 750	RT.	4.3	
402+00.00	F.A.P. 750	LT.	4.3	
402+50.00	F.A.P. 750	RT.	4.3	
404+00.00	F.A.P. 750	RT.	4.3	
404+50.00	F.A.P. 750	LT.	4.3	
413+50.00	F.A.P. 750	LT.	4.3	
414+50.00	F.A.P. 750	RT.	4.3	
419+00.00	F.A.P. 750	LT.	4.3	
419+00.00	F.A.P. 750	RT.	4.3	
TOTALS				103.2

PERMANENT SURVEY MARKERS

STATION	DESCRIPTION	PERMANENT SURVEY MARKER EACH	
148+13.90	PC	1	
158+90.22	PT	1	
213+91.77	PC	1	
244+30.07	PT	1	
269+36.85	PC	1	
300+61.14	PT	1	
314+06.80	PC	1	
342+93.47	PT	1	
360+71.22	PC	1	
372+40.19	PT	1	
392+07.18	PC	1	
401+14.24	PT	1	
412+97.66	PC	1	
432+14.33	PT	1	
TOTALS			14

FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS

STATION	OFFSET	SIDE	FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS (EACH)
120+00.00	40	LT	1
120+50.00	60	LT	1
131+00.00	60	LT	1
131+50.00	40	LT	1
160+50.00	40	Both	2
170+00.00	60	Both	2
171+50.00	60	Both	2
172+00.00	40	Both	2
201+50.00	40	Both	2
202+00.00	55	Both	2
203+12.77	55	LT	1
203+50.00	55	RT	1
204+00.00	40	RT	1
235+00.00	40	LT	1
235+50.00	55	LT	1
236+50.00	40	RT	1
237+00.00	60	RT	1
239+00.00	60	RT	1
239+50.00	40	RT	1
240+65.00	55	LT	1
241+15.00	40	LT	1
255+00.00	40	Both	2
256+00.00	75	Both	2
257+00.00	75	Both	2
257+50.00	55	Both	2
262+00.00	55	Both	2
263+00.00	70	LT	1
263+00.00	65	RT	1
265+00.00	70	LT	1
266+00.00	85	LT	1
268+00.00	65	RT	1
268+50.00	90	RT	1
271+50.00	85	LT	1
272+00.00	90	RT	1
272+50.00	60	LT	1
297+70.00	40	RT	1
298+00.00	40	LT	1
298+00.00	70	RT	1
298+50.00	65	LT	1
299+85.00	60	LT	1
300+35.00	40	LT	1
300+61.14	70	RT	1
301+00.00	40	RT	1
321+50.00	40	LT	1
322+50.00	90	LT	1
323+50.00	90	LT	1
324+00.00	135	LT	1
324+00.00	60	RT	1
325+00.00	95	RT	1
326+50.00	135	LT	1
327+00.00	90	LT	1
328+00.00	90	LT	1
328+00.00	95	RT	1
329+00.00	40	Both	2

FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS

STATION	OFFSET	SIDE	FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS (EACH)
356+04.99	50	LT	1
356+38.72	40	RT	1
356+38.72	100	RT	1
356+78.72	40	RT	1
356+78.72	100	RT	1
357+00.00	50	LT	1
357+50.00	40	LT	1
382+00.00	40	RT	1
382+40.00	40	LT	1
382+50.00	60	RT	1
383+40.00	55	LT	1
386+50.00	55	LT	1
386+50.00	60	RT	1
387+00.00	100	RT	1
387+50.00	115	LT	1
389+50.00	115	LT	1
389+50.00	100	RT	1
389+90.00	80	RT	1
390+50.00	65	LT	1
401+27.51	65	LT	1
401+50.00	80	RT	1
402+00.00	40	LT	1
402+50.00	40	LT	1
404+50.00	40	RT	1
405+00.00	60	RT	1
406+00.00	60	RT	1
407+00.00	60	LT	1
408+00.00	75	LT	1
409+00.00	60	RT	1
409+50.00	95	RT	1
410+50.00	95	RT	1
411+00.00	60	RT	1
412+00.00	75	LT	1
412+97.67	60	LT	1
415+50.00	40	Both	2
416+00.00	70	LT	1
416+00.00	60	RT	1
417+50.00	70	LT	1
418+00.00	110	LT	1
418+50.00	60	RT	1
419+00.00	110	LT	1
419+00.00	85		

CONTRACT NO. 94927

BOX CULVERT END SECTIONS
 EACH

NO.	BASELINE	STATION	SIDE	OFFSET	SIZE	NO. 5	NO. 6	NO. 7	NO. 9	NO. 10	NO. 11	NO. 13	NO. 14	NO. 16	NO. 17	NO. 18	NO. 19	NO. 22	NO. 24
5A	F.A.P. 750	130+07.49	RT.	29.00	6' X 2'	1													
5A	F.A.P. 750	130+07.49	LT.	29.00	6' X 2'	1													
5B	F.A.P. 750	130+14.83	RT.	29.00	6' X 2'	1													
5B	F.A.P. 750	130+14.83	LT.	29.00	6' X 2'	1													
6A	F.A.P. 750	144+00.71	RT.	25.36	6' X 3'		1												
6A	F.A.P. 750	143+95.20	LT.	27.45	6' X 3'		1												
6B	F.A.P. 750	143+93.58	RT.	26.08	6' X 3'		1												
6B	F.A.P. 750	143+88.07	LT.	26.74	6' X 3'		1												
7A	F.A.P. 750	161+75.91	RT.	24.55	6' X 2'			1											
7A	F.A.P. 750	161+75.91	LT.	26.07	6' X 2'			1											
7B	F.A.P. 750	161+83.11	RT.	24.58	6' X 2'			1											
7B	F.A.P. 750	161+83.24	LT.	26.09	6' X 2'			1											
9	F.A.P. 750	212+81.00	RT.	30.00	4' X 2'				1										
9	F.A.P. 750	212+81.00	LT.	30.00	4' X 2'				1										
10	F.A.P. 750	237+84.05	RT.	31.54	2' X 2'					1									
10	F.A.P. 750	237+84.04	LT.	30.68	2' X 2'					1									
11	F.A.P. 750	256+49.42	RT.	41.14	2' X 2'						1								
11	F.A.P. 750	256+48.02	LT.	38.59	2' X 2'						1								
13	F.A.P. 750	314+34.01	RT.	30.41	2' X 2'							1							
13	F.A.P. 750	314+34.13	LT.	27.63	2' X 2'							1							
14	F.A.P. 750	324+64.54	LT.	69.99	2' X 2'								1						
16	F.A.P. 750	356+53.26	RT.	26.43	2' X 2'									1					
16	F.A.P. 750	356+53.05	LT.	26.65	2' X 2'									1					
17	F.A.P. 750	369+63.38	RT.	25.85	2' X 2'										1				
17	F.A.P. 750	369+63.10	LT.	25.63	2' X 2'										1				
18	F.A.P. 750	388+29.77	RT.	77.32	6' X 6'											1			
18	F.A.P. 750	388+32.51	LT.	75.98	6' X 6'											1			
19	F.A.P. 750	401+09.41	RT.	30.00	4' X 6'												1		
19	F.A.P. 750	401+09.50	LT.	30.00	4' X 6'												1		
20	F.A.P. 750	410+27.76	RT.		2' X 2'														1
20	F.A.P. 750	410+08.79	LT.		2' X 2'														1
22	F.A.P. 750	424+10.39	LT.	33.87	2' X 2'														1
24	F.A.P. 750	428+22.69	LT.	84.14	2' X 2'														1
TOTALS						4	4	4	2	2	2	2	1	2	2	2	0	1	1

NOTE: REFER TO SHEET 35 FOR ADDITIONAL REQUIREMENTS.

PRECAST CONCRETE BOX CULVERTS
 FOOT

CULVERT NO.	STATION	2 X 2 PCBC FOOT	6 X 6 PCBC FOOT	2 X 2 PCBC FOOT M273	4 X 2 PCBC FOOT M273	4 X 6 PCBC FOOT M273	6 X 2 PCBC FOOT M273	6 X 3 PCBC FOOT M273
5	130+11.00						132	
6A	143+91.00							53
6B	143+91.00							9
7A	161+83.00						51	
7B	161+83.00						8	
9	212+81.00				48			
10	237+84.00	10						
11	256+47.00	22						
12	299+47.00	33						
13	314+34.00	10						
14	324+62.00	46						
15	327+31.00	72						
16	356+53.00	10						
17	369+63.00			9				
18	388+32.00		86					
19	401+10.00					18		
20	410+18.00	*OMITTED*						
21	418+94.00	42						
22	424+11.00	17						
23	427+49.00	74						
24	428+31.00	76						
25	430+59.00	97						
TOTALS		509	86	9	48	18	191	62

PIPE UNDERDRAIN REMOVAL (SPECIAL)
 FOOT

STATION	TO	STATION	SIDE	PIPE UNDERDRAIN REMOVAL FOOT
261+00		269+00	LT.	800
261+00		269+00	RT.	800
TOTALS				1600

CONCRETE HEADWALL FOR PIPE DRAINS
 EACH

STATION	SIDE	CONCRETE HEADWALL FOR PIPE DRAINS EACH	RODENT SHIELD# EACH
265+00.00	LT.	1	1
265+00.00	RT.	1	1
269+00.00	LT.	1	1
269+00.00	RT.	1	1
269+00.00	RT.	1	1
405+00.00	LT.	1	1
405+00.00	RT.	1	1
TOTALS		6	6

*INCLUDED IN COST OF CONCRETE HEADWALL

CONCRETE HEADWALL FOR PIPE UNDERDRAIN REMOVAL
 EACH

STATION	SIDE	CONCRETE HEADWALL REMOVAL FOR PIPE DRAINS EACH
269+00	LT.	2
269+00	RT.	2
TOTALS		4

CULVERT DROP BOX
 EACH

CULVERT NO.	STATION	SIDE	OFFSET	CULVERT SIZE	EACH
14	324+63	RT.	46'	2' X 2'	1
21	419+64	RT.	61'	2' X 2'	1
22	424+11	RT.	37'	2' X 2'	1
23	427+11	RT.	78'	2' X 2'	1
24	428+38	RT.	84'	2' X 2'	1
25	431+19	RT.	96'	2' X 2'	1
TOTALS					6

PIPE UNDERDRAINS 4"
 FOOT

STATION	TO	STATION	SIDE	PIPE UNDERDRAINS 4" FOOT	PIPE UNDERDRAINS 4" (SPECIAL) FOOT
261+00		265+00	LT.	400	10
261+00		265+00	RT.	400	10
265+00		269+00	LT.	400	10
265+00		269+00	RT.	400	10
265+00		268+50	RT.	350	10
402+00		405+00	LT.	300	10
402+00		405+00	RT.	300	10
TOTALS				2550	70

CONCRETE COLLAR
 EACH

NO.	BASELINE	STATION	SIDE	OFFSET	SIZE	CONCRETE COLLAR EACH
6B	F.A.P. 750	143+92.45	RT.	20.73	6x3	1
6B	F.A.P. 750	143+88.69	LT.	20.49	6x3	1
7B	F.A.P. 750	161+83.46	RT.	19.62	6x2	1
7B	F.A.P. 750	161+83.56	LT.	21.65	6x2	1
9	F.A.P. 750	212+80.72	RT.		2x2	*OMITTED*
9	F.A.P. 750	212+80.75	LT.		2x2	*OMITTED*
10	F.A.P. 750	237+84.05	RT.	24.71	2x2	1
10	F.A.P. 750	237+84.04	LT.	25.56	2x2	1
11	F.A.P. 750	256+49.20	RT.	28.52	2x2	1
11	F.A.P. 750	256+48.22	LT.	27.87	2x2	1
12	F.A.P. 750	299+66.02	RT.	28.25	2x2	1
12	F.A.P. 750	299+34.51	LT.	27.06	2x2	1
13	F.A.P. 750	314+34.03	RT.	23.40	2x2	1
13	F.A.P. 750	314+34.12	LT.	22.74	2x2	1
14	F.A.P. 750	324+63.45	RT.	30.51	2x2	1
14	F.A.P. 750	324+64.20	LT.	38.27	2x2	1
15	F.A.P. 750	327+29.39	RT.	30.44	2x2	1
15	F.A.P. 750	326+61.91	LT.	38.22	2x2	1
16	F.A.P. 750	356+53.24	RT.	20.55	2x2	1
16	F.A.P. 750	356+53.08	LT.	20.82	2x2	1
17	F.A.P. 750	369+63.35	RT.	20.46	2x2	1
17	F.A.P. 750	369+63.13	LT.	20.80	2x2	1
18	F.A.P. 750	388+30.57	RT.	32.82	6x6	1
18	F.A.P. 750	388+31.75	LT.	33.31	6x6	1
19	F.A.P. 750	401+09.22	RT.	21.31	4x6	1
19	F.A.P. 750	401+09.48	LT.	19.70	4x6	1
20	F.A.P. 750	410+25.00	RT.	*OMITTED*	2x2	*OMITTED*
20	F.A.P. 750	410+13.08	LT.	*OMITTED*	2x2	*OMITTED*
21	F.A.P. 750	419+52.00	RT.	29.96	2x2	1
21	F.A.P. 750	418+85.29	LT.	30.96	2x2	1
22	F.A.P. 750	424+10.56	RT.	27.00	2x2	1
22	F.A.P. 750	424+10.44	LT.	26.13	2x2	1
23	F.A.P. 750	427+27.98	RT.	36.30	2x2	1
23	F.A.P. 750	427+70.79	LT.	38.60	2x2	1
24	F.A.P. 750	428+34.65	RT.	45.29	2x2	1
24	F.A.P. 750	428+26.36	LT.	45.98	2x2	1
25	F.A.P. 750	430+92.27	RT.	39.40	2x2	1
25	F.A.P. 750	430+22.76	LT.	42.75	2x2	1
TOTAL						34

GUARDRAIL AND APPURTENANCES

STATION	TO	STATION	SIDE	STEEL PLATE BEAM GUARD RAIL, TYPE A FOOT	TRAFFIC BARRIER TERMINAL, TYPE 1 SPECIAL (TANGENT) EACH	TRAFFIC BARRIER TERMINAL, TYPE 6 EACH
279+02.82		281+45.97	RT.	162.5	1	1
279+93.20		281+61.35	LT.	87.5	1	1
283+01.63		284+69.78	RT.	87.5	1	1
283+18.59		285+61.74	LT.	162.5	1	1
409+81.45		412+24.60	RT.	162.5	1	1
410+70.67		412+38.82	LT.	162.5	1	1
413+31.62		414+99.77	RT.	87.5	1	1
413+46.28		415+89.43	LT.	162.5	1	1
TOTALS				1075.0	8	8

NOTE: STATIONS LISTED ARE OUT-TO-OUT OF GUARD RAIL TERMINALS

GUARDRAIL REMOVAL
 FOOT

STATION	TO	STATION	SIDE	GUARDRAIL REMOVAL FOOT
279+59.00		281+60.00	RT.	200
280+23.00		281+77.00	LT.	150
283+02.00		284+12.00	RT.	125
283+05.00		284+56.00	LT.	150
409+67.00		412+31.00	RT.	263
410+81.00		412+44.00	LT.	163
413+39.00		414+26.00		

BITUMINOUS MATERIALS								
STATION	TO	STATION	BASILINE	BITUMINOUS CONC. BSE. CSE. WDNG. SUPERPAVE 9" SQ. YD.	BITUMINOUS CONC. SURFACE COURSE, SUPERPAVE MIX "C" NSO TON	LEVELING BINDER (MACHINE METHOD) SUPERPAVE, NSO TON	BITUMINOUS MATERIALS (PRIME COAT) GAL	AGGREGATE (PRIME COAT) TON
120+00.00		142+00.00	F.A.P. 750	1467	493	329	440	9
142+00.00		158+00.00	F.A.P. 750	1067	358	239	320	6
158+00.00		158+90.22	F.A.P. 750	60	20	13	18	0
159+04.08		174+00.00	F.A.P. 750	997	335	223	299	6
158+00.00		174+00.00	F.A.P. 750	1067	358	239	320	6
174+00.00		190+00.00	F.A.P. 750	1067	358	239	320	6
190+00.00		204+00.00	F.A.P. 750	933	314	209	280	6
204+00.00		206+00.00	F.A.P. 750	133	45	30	40	1
206+00.00		222+00.00	F.A.P. 750	1067	358	239	320	6
222+00.00		238+00.00	F.A.P. 750	1067	358	239	320	6
238+00.00		244+30.07	F.A.P. 750	420	141	94	126	3
247+61.08		257+00.00	F.A.P. 750	626	210	140	188	4
257+00.00		273+00.00	F.A.P. 750	1067	358	239	320	6
273+00.00		281+49.53	F.A.P. 750	566	190	127	170	3
283+05.71		289+00.00	F.A.P. 750	396	133	89	119	2
289+00.00		300+61.14	F.A.P. 750	774	260	173	232	5
304+42.23		308+00.00	F.A.P. 750	259	87	58	78	2
308+00.00		324+00.00	F.A.P. 750	1067	358	239	320	6
324+00.00		340+00.00	F.A.P. 750	1067	358	239	320	6
340+00.00		342+93.47	F.A.P. 750	196	66	44	59	1
344+40.40		357+00.00	F.A.P. 750	840	282	188	252	5
357+00.00		372+40.19	F.A.P. 750	1027	345	230	308	6
372+45.78		373+00.00	F.A.P. 750	36	12	8	11	0
373+00.00		389+00.00	F.A.P. 750	1067	358	239	320	6
389+00.00		401+14.24	F.A.P. 750	809	272	181	243	5
401+27.51		405+00.00	F.A.P. 750	248	83	56	74	1
405+00.00		412+32.00	F.A.P. 750	488	164	109	146	3
413+38.95		421+00.00	F.A.P. 750	507	170	114	152	3
421+00.00		432+14.33	F.A.P. 750	743	250	166	223	4
432+96.82		436+00.00	F.A.P. 750	202	68	45	61	1
SUBTOTAL				21330	7162	4777	6399	124
Two Applications (x 2) TOTAL							12798	248

DELINEATORS					
EACH					
STATION	TO	STATION	SIDE	DELINEATOR EACH	REMARKS
130+07			LT,RT	2	MARK CULVERT
130+15			LT,RT	2	MARK CULVERT
144+00			LT,RT	2	MARK CULVERT
161+76			LT,RT	2	MARK CULVERT
202+75			LT,RT	2	MARK CULVERT
212+81			LT,RT	2	MARK CULVERT
237+84			LT,RT	2	MARK CULVERT
256+47			LT,RT	2	MARK CULVERT
299+47			LT,RT	2	MARK CULVERT
314+34			LT,RT	2	MARK CULVERT
324+62			LT,RT	2	MARK CULVERT
327+31			LT,RT	2	MARK CULVERT
356+53			LT,RT	2	MARK CULVERT
369+63			LT,RT	2	MARK CULVERT
388+32			LT,RT	2	MARK CULVERT
401+10			LT,RT	2	MARK CULVERT
410+18			LT,RT	2	MARK CULVERT
418+94			LT,RT	2	MARK CULVERT
424+11			LT,RT	2	MARK CULVERT
427+49			LT,RT	2	MARK CULVERT
428+31			LT,RT	2	MARK CULVERT
430+59			LT,RT	2	MARK CULVERT
148+13.90	158+90.22		LT,RT	16	MARK CURVE
213+91.77	244+30.07		LT,RT	44	MARK CURVE
269+36.85	300+61.14		LT,RT	44	MARK CURVE
314+06.80	342+93.47		LT,RT	34	MARK CURVE
360+17.22	372+17.22		LT,RT	8	MARK CURVE
392+07.18	401+14.24		LT,RT	14	MARK CURVE
412+97.66	432+12.33		LT,RT	28	MARK CURVE
TOTAL				232	

AGGREGATE SHOULDERS					
STATION	TO	STATION	SIDE	AGGREGATE SHOULDERS, TYPE B-6" SQ YD	AGGREGATE SHOULDERS, TYPE B TON
120+00.00		122+51.00	LT.	84	17
123+32.00		125+00.00	LT.		
125+00.00		133+91.00	LT.	297	
134+56.00		146+00.00	LT.	381	
146+00.00		150+68.00	LT.		56
151+40.00		155+00.00	LT.		40
155+00.00		169+00.00	LT.	462	
169+00.00		186+00.00	LT.		169
186+00.00		189+00.00	LT.	100	
189+00.00		195+50.00	LT.		68
195+50.00		203+02.00	LT.	251	
203+86.00		204+00.00	LT.	5	
120+00.00		122+51.00	LT.	84	
123+32.00		125+00.00	LT.		2
125+00.00		133+91.00	LT.	297	
134+56.00		146+00.00	LT.	381	
146+00.00		150+68.00	LT.		56
151+40.00		155+00.00	LT.		40
155+00.00		169+00.00	LT.	462	
169+00.00		186+00.00	LT.		169
186+00.00		189+00.00	LT.	100	
189+00.00		195+50.00	LT.		68
195+50.00		203+02.00	LT.	251	
203+86.00		204+00.00	LT.	5	
204+00.00		209+50.00	LT.		56
209+50.00		251+61.00	LT.	1293	
252+66.00		259+92.00	LT.	242	
268+52.00		279+41.00	LT.	363	
279+41.00		281+61.00	LT.	185	
283+19.00		286+14.00	LT.	245	
291+66.00		305+50.00	LT.	344	
305+50.00		310+00.00	LT.		53
310+00.00		338+31.00	LT.	944	
339+01.00		339+43.00	LT.	14	
340+11.00		340+36.00	LT.	8	
341+05.00		355+11.00	LT.	420	
355+87.00		381+38.00	LT.	848	
385+92.00		391+64.00	LT.	191	
398+25.00		401+88.00	LT.	117	
404+76.00		410+19.00	LT.	223	
410+19.00		412+38.00	LT.	203	
413+46.00		413+78.00	LT.	269	
418+62.00		436+00.00	LT.	552	
120+00.00		129+50.00	RT.		73
129+50.00		137+41.00	RT.	254	
137+84.00		142+00.00	RT.		51
142+50.00		171+00.00	RT.	901	
171+00.00		176+00.00	RT.		54
176+00.00		177+02.00	RT.	34	
177+80.00		195+50.00	RT.		204
195+50.00		204+00.00	RT.	283	
204+00.00		214+50.00	RT.	350	
214+50.00		218+50.00	RT.		46
218+50.00		220+00.00	RT.	50	
220+00.00		237+50.00	RT.		184
237+50.00		241+00.00	RT.	117	
241+00.00		243+00.00	RT.		19
243+00.00		260+27.00	RT.	465	
265+00.00		268+50.00	RT.	78	
268+52.00		278+51.00	RT.	333	
278+51.00		281+46.00	RT.	248	
283+02.00		285+22.00	RT.	187	
288+41.00		291+76.00	RT.	112	
292+42.00		305+50.00	RT.	319	
305+50.00		308+00.00	RT.		30
308+00.00		315+50.00	RT.	250	
315+50.00		317+00.00	RT.		15
317+00.00		360+00.00	RT.	1384	
360+00.00		363+00.00	RT.		23
363+00.00		379+38.00	RT.	544	
385+92.00		390+64.00	RT.	157	
400+61.00		402+55.00	RT.	60	
404+26.00		409+29.00	RT.	168	
409+29.00		412+25.00	RT.	271	
413+32.00		414+33.00	RT.	202	
418+62.00		436+00.00	RT.	552	
TOTALS				16939	1259

BUTT JOINTS			
SQ YD			
STATION	TO	STATION	BIT SURF REM BUTT JOINT SQ YD
120+00.00		120+50.00	133
280+70.00		280+82.60	133
283+53.00		283+65.50	133
411+95.00		412+07.50	133
413+63.70		413+76.00	133
435+87.50		436+00.00	133
TOTALS			798

PAVED DITCH REMOVAL				
FOOT				
STATION	TO	STATION	SIDE	PAVED DITCH REMOVAL FOOT
283+11.00		285+22.00	RT.	212
283+32.00		285+21.00	LT.	187
389+40.00		390+26.00	RT.	86
TOTALS				485

BITUMINOUS SHOULDERS SUPERPAVE, 8"			
SQ YD			
STATION	STATION	SIDE	BITUMINOUS SHOULDERS, 8" SQ YD
259+92.00	268+52.00	LT.	287
260+27.00	268+52.00	RT.	275
285+22.00	288+41.00	RT.	106
286+14.00	291+66.00	LT.	184
379+38.00	385+92.00	RT.	218
381+38.00	385+92.00	LT.	151
390+64.00	400+61.00	RT.	332
391+64.00	398+25.00	LT.	220
401+88.00	404+76.00	LT.	96
402+55.00	404+26.00	RT.	57
413+78.00	416+41.00	LT.	240
414+33.00	415+52.00	RT.	109
415+52.00	418+62.00	RT.	103
416+41.00	418+62.00	LT.	74
TOTALS			2453

PAVEMENT MARKING					
STATION	TO	STATION	DESCRIPTION	PAINT LINE 4" YELLOW FOOT	PAINT LINE 4" WHITE FOOT
120+00.00		142+41.00	PASSING	560	4482
142+41.00		152+95.00	NO PASS	1,318	2108
152+95.00		153+94.00	DB YEL	198	198
153+94.00		158+90.22	NO PASS (EQ)	620	992
159+04.08		163+72.00	NO PASS (EQ)	585	936
163+72.00		204+00.00	PASSING	1,007	8056
204+00.00		209+03.00	PASSING	126	1006
209+03.00		219+37.00	NO PASS	1,293	2068
219+37.00		239+10.00	DB YEL	3,946	3946
239+10.00		244+30.07	NO PASS (EQ)	650	1040
247+61.08		263+49.00	NO PASS (EQ)	1,985	3176
263+49.00		300+61.14	DB YEL (EQ)	7,424	7424
304+12.23		334+27.00	DB YEL (EQ)	6,030	6030
334+27.00		342+93.47	NO PASS (EQ)	1,083	1733
344+40.40		346+51.00	NO PASS (EQ)	263	421
346+51.00		372+40.19	PASSING (EQ)	647	5178
372+45.78		383+00.00	NO PASS (EQ)	1,318	2108
383+00.00		401+14.24	DB YEL (EQ)	3,628	3628
401+27.51		432+14.33	DB YEL (EQ)	6,174	6174
432+96.82		436+00.00	DB YEL (EQ)	606	606
				39,461	61,310
GRAND TOTAL				100,771	

4" YELLOW STRIPING ESTIMATED BASED UPON EXISTING NO PASSING ZONE STRIPING. FINAL BEGIN AND END LOCATIONS OF NO PASSING ZONES TO BE DETERMINED BY IDOT.
4" WHITE EDGE LINE TO BE CONSTRUCTED 12" FROM EDGE OF BITUMINOUS PAVEMENT, SEE TYPICAL SECTIONS.

TEMPORARY RAMP	

PLAN REVISIONS
 DATE BY
 CHECKED BY
 PLOTTED BY
 RT. OF WAY CHECKED
 NO. DATE FILE NAME

PERMANENT SEEDING AND MULCH									
ACRES									
STATION	TO	STATION	SIDE	SEEDING CLASS 2 ACRES	NITROGEN FERTILIZER POUNDS	PHOSPHORUS FERTILIZER POUNDS	POTASSIUM FERTILIZER POUNDS	MULCH METHOD 2 ACRES	AGRICULTURAL GROUND LIMESTONE TON
120+00.00		126+00.00	LT.	0.01	0.5	0.5	0.5	0.01	0.01
120+00.00		126+00.00	RT.	0.01	1.2	1.2	1.2	0.01	0.03
126+00.00		142+00.00	LT.	0.16	14.8	14.8	14.8	0.16	0.33
126+00.00		142+00.00	RT.	0.16	14.4	14.4	14.4	0.16	0.32
142+00.00		158+00.00	LT.	0.17	15.4	15.4	15.4	0.17	0.34
142+00.00		158+00.00	RT.	0.34	30.7	30.7	30.7	0.34	0.68
158+00.00		174+00.00	LT.	0.17	15.2	15.2	15.2	0.17	0.34
158+00.00		174+00.00	RT.	0.18	15.8	15.8	15.8	0.18	0.35
174+00.00		190+00.00	LT.	0.08	6.9	6.9	6.9	0.08	0.15
174+00.00		190+00.00	RT.	0.08	7.0	7.0	7.0	0.08	0.15
190+00.00		204+00.00	LT.	0.12	11.1	11.1	11.1	0.12	0.25
190+00.00		204+00.00	RT.	0.15	13.5	13.5	13.5	0.15	0.30
204+00.00		206+00.00	LT.	0.01	0.7	0.7	0.7	0.01	0.02
204+00.00		206+00.00	RT.	0.02	1.4	1.4	1.4	0.02	0.03
206+00.00		222+00.00	LT.	0.34	30.9	30.9	30.9	0.34	0.69
206+00.00		222+00.00	RT.	0.18	16.3	16.3	16.3	0.18	0.36
222+00.00		238+00.00	LT.	0.45	40.9	40.9	40.9	0.45	0.91
222+00.00		238+00.00	RT.	0.17	15.0	15.0	15.0	0.17	0.33
238+00.00		257+00.00	LT.	0.47	42.6	42.6	42.6	0.47	0.95
238+00.00		257+00.00	RT.	0.40	36.0	36.0	36.0	0.40	0.80
257+00.00		273+00.00	LT.	1.00	90.3	90.3	90.3	1.00	2.01
257+00.00		273+00.00	RT.	0.98	88.5	88.5	88.5	0.98	1.97
273+00.00		289+00.00	LT.	0.28	25.5	25.5	25.5	0.28	0.57
273+00.00		289+00.00	RT.	0.68	61.4	61.4	61.4	0.68	1.36
289+00.00		308+00.00	LT.	0.28	25.5	25.5	25.5	0.28	0.57
289+00.00		308+00.00	RT.	0.40	36.2	36.2	36.2	0.40	0.81
308+00.00		324+00.00	LT.	0.30	27.1	27.1	27.1	0.30	0.60
308+00.00		324+00.00	RT.	0.22	20.1	20.1	20.1	0.22	0.45
324+00.00		340+00.00	LT.	0.81	73.1	73.1	73.1	0.81	1.62
324+00.00		340+00.00	RT.	0.45	40.5	40.5	40.5	0.45	0.90
340+00.00		357+00.00	LT.	0.23	20.3	20.3	20.3	0.23	0.45
340+00.00		357+00.00	RT.	0.19	16.7	16.7	16.7	0.19	0.37
357+00.00		373+00.00	LT.	0.34	30.7	30.7	30.7	0.34	0.68
357+00.00		373+00.00	RT.	0.14	12.5	12.5	12.5	0.14	0.28
373+00.00		389+00.00	LT.	0.61	54.8	54.8	54.8	0.61	1.22
373+00.00		389+00.00	RT.	0.71	63.5	63.5	63.5	0.71	1.41
389+00.00		405+00.00	LT.	0.74	66.7	66.7	66.7	0.74	1.48
389+00.00		405+00.00	RT.	0.90	80.8	80.8	80.8	0.90	1.79
405+00.00		421+00.00	LT.	0.80	72.2	72.2	72.2	0.80	1.60
405+00.00		421+00.00	RT.	0.66	59.7	59.7	59.7	0.66	1.33
421+00.00		436+00.00	LT.	0.58	51.9	51.9	51.9	0.58	1.15
421+00.00		436+00.00	RT.	0.67	60.7	60.7	60.7	0.67	1.35
TOTALS				15.66	1409.0	1409.0	1409.0	15.66	31.31
ROUNDED TOTALS				15.75	1409	1409	1409	15.75	31.3

TEMPORARY DITCH CHECKS				
EACH				
STATION	OFFSET	SIDE	BASELINE	TEMPORARY DITCH CHECKS (EACH)
129+78.00	38.00	LT.	F.A.P. 750	1
129+87.00	35.00	RT.	F.A.P. 750	1
130+32.00	35.00	LT.	F.A.P. 750	1
130+36.00	37.00	RT.	F.A.P. 750	1
143+68.00	36.00	LT.	F.A.P. 750	1
143+78.00	34.00	RT.	F.A.P. 750	1
144+07.00	34.00	LT.	F.A.P. 750	1
144+16.00	33.00	RT.	F.A.P. 750	1
161+50.00	32.00	LT.	F.A.P. 750	1
161+50.00	28.00	RT.	F.A.P. 750	1
162+06.00	36.00	LT.	F.A.P. 750	1
162+11.00	32.00	RT.	F.A.P. 750	1
202+44.00	33.00	LT.	F.A.P. 750	1
202+50.00	29.00	RT.	F.A.P. 750	1
202+92.00	36.00	LT.	F.A.P. 750	1
203+00.00	29.00	RT.	F.A.P. 750	1
212+50.00	31.00	LT.	F.A.P. 750	1
212+50.00	39.00	RT.	F.A.P. 750	1
213+00.00	36.00	LT.	F.A.P. 750	1
213+00.00	32.00	RT.	F.A.P. 750	1
236+00.00	32.00	LT.	F.A.P. 750	1
237+43.00	38.00	RT.	F.A.P. 750	1
237+50.00	36.00	LT.	F.A.P. 750	1
238+20.00	40.00	LT.	F.A.P. 750	1
239+50.00	36.00	LT.	F.A.P. 750	1
256+00.00	48.00	RT.	F.A.P. 750	1
256+00.00	45.00	LT.	F.A.P. 750	1
256+73.00	45.00	RT.	F.A.P. 750	1
256+67.00	42.00	LT.	F.A.P. 750	1
268+68.00	22.00	RT.	F.A.P. 750	1
268+68.00	22.00	LT.	F.A.P. 750	1
268+79.00	30.00	LT.	F.A.P. 750	1
282+95.00	32.00	RT.	F.A.P. 750	1
283+18.00	30.00	LT.	F.A.P. 750	1
285+05.00	22.00	RT.	F.A.P. 750	1
286+00.00	30.00	RT.	F.A.P. 750	1
298+50.00	41.00	RT.	F.A.P. 750	1
298+81.00	48.00	LT.	F.A.P. 750	1
299+42.00	51.00	LT.	F.A.P. 750	1
324+47.00	80.00	LT.	F.A.P. 750	1
324+50.00	47.00	RT.	F.A.P. 750	1
324+76.00	80.00	LT.	F.A.P. 750	1
324+81.00	42.00	RT.	F.A.P. 750	1
325+74.00	76.00	LT.	F.A.P. 750	1
326+50.00	84.00	LT.	F.A.P. 750	1
327+26.00	51.00	RT.	F.A.P. 750	1
327+77.00	44.00	RT.	F.A.P. 750	1
369+43.00	32.00	RT.	F.A.P. 750	1
369+45.00	36.00	LT.	F.A.P. 750	1
370+00.00	32.00	RT.	F.A.P. 750	1
386+08.00	23.00	RT.	F.A.P. 750	1
386+08.00	23.00	LT.	F.A.P. 750	1
388+00.00	86.00	LT.	F.A.P. 750	1
388+08.00	88.00	RT.	F.A.P. 750	1
388+61.00	91.00	RT.	F.A.P. 750	1
398+43.00	24.00	LT.	F.A.P. 750	1
404+43.00	25.00	RT.	F.A.P. 750	1
404+93.00	25.00	LT.	F.A.P. 750	1
407+00.00	44.00	LT.	F.A.P. 750	1
408+50.00	46.00	LT.	F.A.P. 750	1
409+76.00	66.00	RT.	F.A.P. 750	1
410+50.00	49.00	RT.	F.A.P. 750	1
410+50.00	61.00	LT.	F.A.P. 750	1
413+65.00	28.00	LT.	F.A.P. 750	1
414+15.00	30.00	RT.	F.A.P. 750	1
419+00.00	51.00	LT.	F.A.P. 750	1
419+11.00	27.00	RT.	F.A.P. 750	1
423+88.00	29.00	LT.	F.A.P. 750	1
423+87.00	33.00	RT.	F.A.P. 750	1
424+50.00	37.00	LT.	F.A.P. 750	1
424+50.00	30.00	RT.	F.A.P. 750	1
427+00.00	56.00	RT.	F.A.P. 750	1
427+35.00	55.00	RT.	F.A.P. 750	1
428+21.00	70.00	RT.	F.A.P. 750	1
428+61.00	71.00	RT.	F.A.P. 750	1
429+64.00	72.00	LT.	F.A.P. 750	1
430+13.00	83.00	LT.	F.A.P. 750	1
430+74.00	59.00	RT.	F.A.P. 750	1
TOTALS				78

TEMPORARY EROSION CONTROL SEEDING				
POUND				
STATION	TO	STATION	SIDE	TEMPORARY EROSION CONTROL SEEDING POUND
120+00.00		126+00.00	LT.	0.53
120+00.00		126+00.00	RT.	1.38
126+00.00		142+00.00	LT.	16.40
126+00.00		142+00.00	RT.	15.95
142+00.00		158+00.00	LT.	17.10
142+00.00		158+00.00	RT.	34.12
158+00.00		174+00.00	LT.	16.91
158+00.00		174+00.00	RT.	17.58
174+00.00		190+00.00	LT.	7.66
174+00.00		190+00.00	RT.	7.73
190+00.00		204+00.00	LT.	11.47
190+00.00		204+00.00	RT.	14.52
204+00.00		206+00.00	LT.	0.82
204+00.00		206+00.00	RT.	1.60
206+00.00		222+00.00	LT.	34.38
206+00.00		222+00.00	RT.	18.15
222+00.00		238+00.00	LT.	45.42
222+00.00		238+00.00	RT.	16.72
238+00.00		257+00.00	LT.	47.33
238+00.00		257+00.00	RT.	40.00
257+00.00		273+00.00	LT.	100.30
257+00.00		273+00.00	RT.	98.39
273+00.00		289+00.00	LT.	28.35
273+00.00		289+00.00	RT.	68.21
289+00.00		308+00.00	LT.	28.31
289+00.00		308+00.00	RT.	40.26
308+00.00		324+00.00	LT.	30.09
308+00.00		324+00.00	RT.	22.31
324+00.00		340+00.00	LT.	81.21
324+00.00		340+00.00	RT.	44.96
340+00.00		357+00.00	LT.	22.52
340+00.00		357+00.00	RT.	18.54
357+00.00		373+00.00	LT.	34.14
357+00.00		373+00.00	RT.	13.88
373+00.00		389+00.00	LT.	60.90
373+00.00		389+00.00	RT.	70.53
389+00.00		405+00.00	LT.	74.16
389+00.00		405+00.00	RT.	89.72
405+00.00		421+00.00	LT.	80.20
405+00.00		421+00.00	RT.	66.30
421+00.00		436+00.00	LT.	57.72
421+00.00		436+00.00	RT.	67.50
TOTALS				1564

RAISED REFLECTIVE PAVEMENT MARKER				
EACH				
STATION	TO	STATION	BASELINE	RAISED REFLECTIVE PAVMT. MKR. EACH
120+00.00		142+00.00	F.A.P. 750	28
142+00.00		158+00.00	F.A.P. 750	20
158+00.00		158+00.22	F.A.P. 750	1
159+04.08		174+00.00	F.A.P. 750	19
158+00.00		174+00.00	F.A.P. 750	20
174+00.00		190+00.00	F.A.P. 750	20
190+00.00		204+00.00	F.A.P. 750	18
204+00.00		206+00.00	F.A.P. 750	3
206+00.00		222+00.00	F.A.P. 750	20
222+00.00		238+00.00	F.A.P. 750	20
238+00.00		244+30.07	F.A.P. 750	8
247+61.08		257+00.00	F.A.P. 750	12
257+00.00		273+00.00	F.A.P. 750	

CONTRACT NO. 94927

FENCE (EROSION CONTROL)

FOOT

STATION	OFFSET	SIDE	STATION	OFFSET	SIDE	FENCE (EROSION CONTROL) (FOOT)	STATION	OFFSET	SIDE	STATION	OFFSET	SIDE	FENCE (EROSION CONTROL) (FOOT)
129+50	18	RT.	129+98	35	RT.	54	399+00	34	LT.	401+00	49	LT.	204
129+50	33	RT.	130+00	60	RT.	61	407+00	37	LT.	410+00	49	LT.	301
129+50	27	LT.	130+00	35	LT.	49	407+00	51	LT.	411+00	60	LT.	402
129+50	40	LT.	130+00	53	LT.	52	409+50	49	RT.	410+22	46	RT.	72
130+25	35	RT.	131+00	20	RT.	79	409+50	84	RT.	410+15	100	RT.	74
130+22	60	RT.	131+00	35	RT.	86	410+15	52	LT.	412+50	48	LT.	239
130+25	35	LT.	131+00	23	LT.	78	410+36	42	RT.	412+16	52	RT.	180
130+20	49	LT.	131+00	39	LT.	83	415+50	18	RT.	419+50	41	RT.	409
143+05	16	LT.	143+78	31	LT.	76	416+00	25	LT.	418+57	50	LT.	280
143+00	28	LT.	143+79	43	LT.	80	418+50	28	RT.	419+50	50	RT.	106
143+50	18	RT.	143+84.5	32	RT.	37	418+84	51	LT.	419+90	24	LT.	108
144+10	30	RT.	144+50	19	RT.	43	418+75	63	LT.	419+50	42	LT.	77
144+05	27	LT.	144+50	20	LT.	46	419+69	36	RT.	420+50	22	RT.	83
144+00	43	LT.	144+50	33	LT.	52	419+75	42	RT.	420+21.5	34	RT.	48
161+25	20	RT.	161+66	30	RT.	44	423+50	25	RT.	423+50	32	RT.	55
161+25	34	RT.	161+66	41	RT.	42	423+50	20	LT.	424+04	48	LT.	64
161+25	20	LT.	161+66	32	LT.	44	423+80	36	RT.	424+04	40	RT.	25
161+25	33	LT.	161+64	53	LT.	45	424+17	39	LT.	424+50	29	LT.	34
161+92	30	RT.	162+50	21	RT.	59	424+24	58	LT.	424+50	46	LT.	29
162+01	46	RT.	162+50	33	RT.	52	424+18	33	RT.	427+07	54	RT.	312
161+93	31	LT.	162+50	20	LT.	60	424+18	39	RT.	426+87	41	RT.	274
161+88	53	LT.	162+50	34	LT.	67	427+00	19	LT.	427+76	74	LT.	93
202+25	19	RT.	202+70	30	RT.	48	427+24	58	RT.	428+28	70	RT.	127
202+25	33	RT.	203+50	33	RT.	132	427+19	73	RT.	427+50	50	RT.	39
202+25	19	LT.	202+70	30	LT.	48	428+00	53	RT.	428+29	83	RT.	43
202+25	33	LT.	203+20	30	LT.	105	428+36	91	LT.	429+00	23	LT.	93
202+80	30	RT.	203+50	20	RT.	72	428+46	74	RT.	429+00	28	RT.	76
202+80	31	LT.	203+20	30	LT.	44	428+47	84	RT.	428+88	46	RT.	59
212+25	19	RT.	212+73	33	RT.	52	429+50	24	LT.	429+75	80	LT.	61
212+25	35	RT.	213+25	36	RT.	108	430+05	81	LT.	431+00	20	LT.	112
212+25	19	LT.	212+73	31	LT.	50	430+09	28	RT.	431+03	68	RT.	104
212+25	32	LT.	212+67	60	LT.	53	430+50	56	RT.	431+13	80	RT.	71
212+79	61	LT.	213+50	33	LT.	79	431+23	65	RT.	432+00	45	RT.	82
212+88	32	LT.	213+50	23	LT.	62	431+28	71	RT.	431+43	62	RT.	18
212+88	35	RT.	213+25	20	RT.	41							
235+50	24	LT.	237+76	35	LT.	230	TOTAL						17302
235+50	39	LT.	241+50	33	LT.	610							
237+25	22	RT.	237+77	37	RT.	55							
237+25	35	RT.	238+00	62	RT.	81							
237+91	36	LT.	241+50	20	LT.	363							
256+00	41	RT.	256+42	47	RT.	43							
256+00	57	RT.	256+36	82	RT.	43							
256+00	39	LT.	256+41	44	LT.	41							
256+00	52	LT.	256+41	65	LT.	43							
256+57	47	RT.	257+00	24	RT.	49							
256+52	85	RT.	257+00	39	RT.	68							
256+55	44	LT.	257+00	19	LT.	53							
256+55	61	LT.	257+00	32	LT.	56							
260+50	18	RT.	264+00	20	RT.	350							
260+50	19	LT.	268+67	27	LT.	818							
264+26	22	RT.	268+67	28	RT.	442							
269+00	20	RT.	275+24	35	RT.	665							
269+00	20	LT.	275+93	24	LT.	719							
275+57	26	RT.	279+50	30	RT.	422							
285+00	26	RT.	287+00	19	RT.	202							
298+00	33	RT.	299+65	46	RT.	170							
298+00	47	RT.	299+73	57	RT.	177							
298+50	32	LT.	299+11	49	LT.	63							
298+50	48	LT.	299+00	58	LT.	50							
299+33	49	LT.	300+50	27	LT.	121.5							
299+85	44	RT.	305+00	21	RT.	167							
314+00	20	LT.	314+27	31	LT.	29							
314+00	33	LT.	314+50	35	LT.	58							
314+41	29	LT.	314+50	22	LT.	11							
324+25	26	RT.	324+53	38	RT.	30							
324+25	41	RT.	325+00	42	RT.	87							
324+73	39	RT.	325+00	29	RT.	28							
326+50	79	LT.	329+50	26	LT.	310							
326+50	90	LT.	329+00	42	LT.	260							
327+00	36	RT.	327+34	49	RT.	36							
327+00	47	RT.	328+30	37	RT.	153							
327+60	48	RT.	328+50	22	RT.	95							
356+25	21	RT.	356+46	32	RT.	24							
356+25	32	RT.	356+44	40	RT.	20							
356+25	22	LT.	356+46	32	LT.	23							
356+25	33	LT.	356+48	46	LT.	26							
356+60	32	RT.	357+50	19	RT.	92							
356+77	42	RT.	357+16	29	RT.	41							
356+60	32	LT.	357+50	18	LT.	91							
356+64	44	LT.	357+17	32	LT.	57							
369+25	18	RT.	369+56	30	RT.	33							
369+25	29	RT.	369+60	49	RT.	41							
369+25	27	LT.	369+55	30	LT.	31							
369+25	34	LT.	369+50	42	LT.	26							
369+70	31	RT.	370+00	27	RT.	29							
382+50	19	RT.	386+05	28	RT.	355							
382+50	18	LT.	386+00	28	LT.	355							
386+76	55	RT.	388+12	95	RT.	151							
386+75	45	LT.	388+16	98	LT.	153							
388+43	85	RT.	389+50	61	RT.	111							
388+43	93	LT.	390+50	20	LT.	223							
390+50	26	RT.	400+18	23	RT.	965							
391+40	33	LT.	398+50	31	LT.	719							

EROSION CONTROL BLANKET

SQ. YD.

STATION	OFFSET	SIDE	EROSION CONTROL BLANKET (SQ YD)
130+11.24	35.0	RT.	26
130+11.24	35.0	LT.	26
143+97.74	31.7	RT.	20
143+91.03	33.1	LT.	20
161+79.49	30.6	RT.	18
161+79.49	32.1	LT.	18
202+75.08	31.2	RT.	9
202+75.34	31.2	LT.	9
212+80.72	29.1	RT.	20
212+80.75	26.6	LT.	20
237+84.05	31.5	RT.	17
237+84.04	30.7	LT.	17
256+49.42	41.1	RT.	25
256+48.02	38.6	LT.	25
299+74.07	42.3	RT.	20
299+23.60	45.2	LT.	20
314+34.01	30.4	RT.	18
314+34.13	27.6	LT.	18
324+63.31	43.4	RT.	48
324+64.61	76.0	LT.	18
327+50.10	50.3	RT.	34
326+27.24	74.4	LT.	34
356+53.26	26.4	RT.	15
356+53.05	26.7	LT.	15
369+63.38	25.9	RT.	14
369+63.10	25.6	LT.	14
388+29.77	77.3	RT.	82
388+32.51	76.0	LT.	82
401+09.41	30.0	RT.	25
401+09.50	30.0	LT.	25
410+27.76	38.8	RT.	25
410+08.79	45.0	LT.	36
419+63.44	41.5	RT.	39
418+63.31	54.9	LT.	39
424+10.86	34.7	RT.	24
424+10.34	39.9	LT.	19
427+11.26	66.3	RT.	49
427+89.74	69.7	LT.	33
428+37.93	81.5	RT.	49
428+22.11	90.1	LT.	42
431+18.36	73.0	RT.	49
429+84.60	85.1	LT.	57
TOTALS			1213

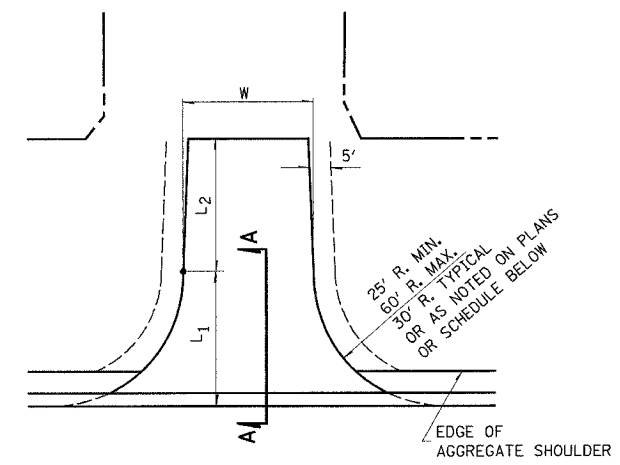
PAVEMENT PATCHING

STATION	TO	STATION	PAVEMENT PATCHING TYPE I, 14"	PAVEMENT PATCHING TYPE II, 14"	PAVEMENT PATCHING TYPE III, 14"	PAVEMENT PATCHING TYPE IV, 14"	BITUMINOUS SURFACE REMOVAL (SPECIAL)	BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE
129+99.00		130+24.00				50		
143+89.00		144+07.00				36		
161+67.00		161+84.00				34		
212+74.00		212+88.00				28		
204+00.00		436+00.00	*1120	*1250	*543	*4658	*2612	*658
TOTAL			1120 SQ YD	1250 SQ YD	543 SQ YD	4806 SQ YD	2612 SQ YD	658 TON

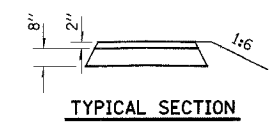
* NOTE: THESE QUANTITIES PROVIDED BY THE DISTRICT

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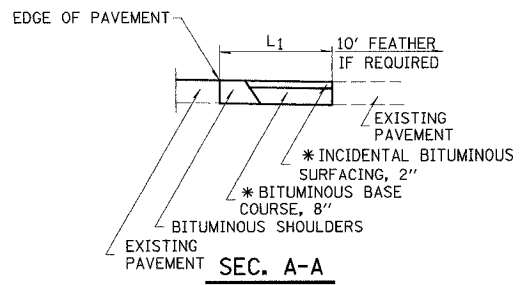
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
750	(112,113) Y, WRS	FAYETTE	178	13
STA.		TO STA.		
FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 94927				



PUBLIC ROAD



TYPICAL SECTION



SEC. A-A

PUBLIC ROAD SCHEDULE

SIDE	STATION	TYPE	WIDTH	LENGTH		RADIUS	BITUMINOUS BASE COURSE, SUPERPAVE *	INCIDENTAL BITUMINOUS SURFACING, 2" *
				L ₁	L ₂			
L.T.	122+91.76	PRA.	20	30	0	30	62.3	15.6
RT.	137+50.01	PRA.	21.5	30	0	30	73.7	18.4
L.T.	151+03.57	PRA.	18	30	0	30	55.1	13.8
RT.	177+41.18	PRA.	19	34	4	30	54.9	13.7
L.T.	203+44.38	PRA.	26	30	0	30	58.5	14.6
L.T.	252+24.83	PRA.	18	19	35	20, 30	112.7	28.2
RT.	292+07.24	PRA.	16	30	0	30	51.4	12.8
L.T.	338+65.30	PRA.	34	25	5	25, 30	65.6	16.4
L.T.	355+46.12	PRA.	20.5	19	30	30, 25	83.7	20.9
TOTALS							618	154

FE - FIELD ENTRANCE
PE - PRIVATE ENTRANCE
CE - COMMERCIAL ENTRANCE
PRA - PUBLIC ROAD APPROACH
MBT - MAILBOX TURNOUT

NOTES

L₁ = DISTANCE FROM EDGE OF PAVEMENT TO RADIUS POINT OR MAXIMUM DISTANCE OF 30'.
L₂ = DISTANCE FROM RADIUS POINT OR MAXIMUM DISTANCE OF 30' FROM EDGE OF PAVEMENT TO R.O.W. LINE
MATERIAL USED TO CONSTRUCT L₂ LENGTH SHALL BE THE SAME TYPE OF MATERIAL AS THE EXISTING ENTRANCE

THE THICKNESS OF THE BITUMINOUS SHOULDERS THROUGH COMMERCIAL ENTRANCES (BITUMINOUS) AND PUBLIC ROADS SHALL BE 10". THE COST OF THE EXTRA THICKNESS SHALL BE INCLUDED WITH THE BITUMINOUS SHOULDERS PAY ITEM.

THE COST OF THE BITUMINOUS MATERIALS AND AGGREGATE (PRIME COAT) FOR ENTRANCES AND PUBLIC ROAD APPROACHES SHALL BE INCLUDED IN THE PAY ITEM INCIDENTAL BITUMINOUS SURFACING.

BITUMINOUS MATERIALS AND AGGREGATE (PRIME COAT) FOR ENTRANCES AND PUBLIC ROAD APPROACHES SHALL BE CONSIDERED INCIDENTAL TO INCIDENTAL BITUMINOUS SURFACING AS NOTED IN THE SPECIAL PROVISIONS.

* BITUMINOUS BASE COURSE AND INCIDENTAL BITUMINOUS SURFACING SHALL BE SUPERPAVE MIXTURES.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ENTRANCE DETAILS
SHEET 2 OF 2
F.A.P. 750 (IL. RTE. 185)
SECTION 112,113 - FAYETTE CO.
SCALE: DATE JULY 22, 2005 DRAWN BY CRO CHECKED BY RCY

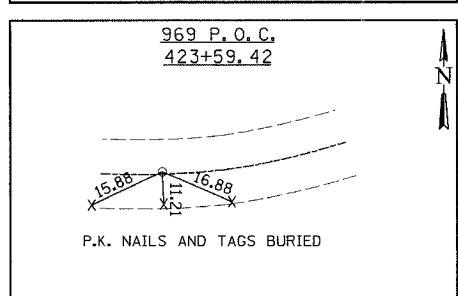
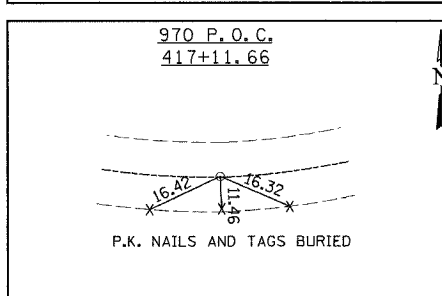
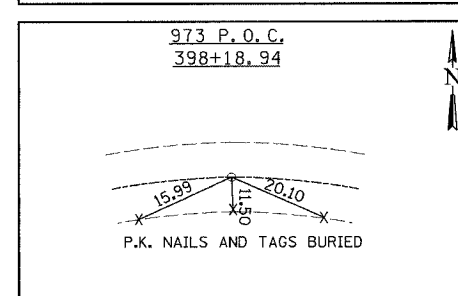
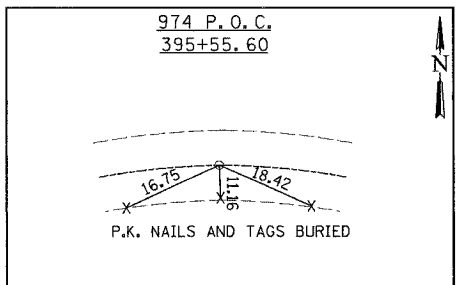
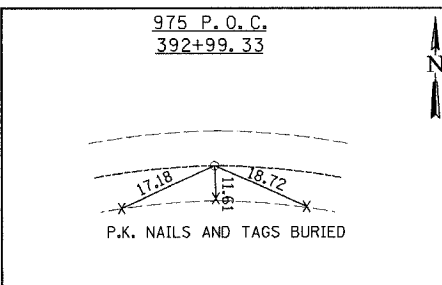
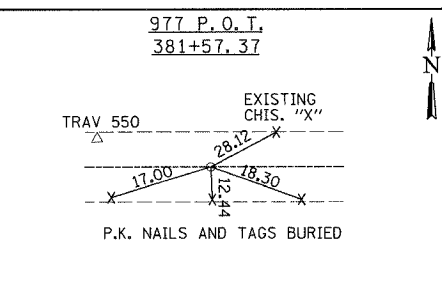
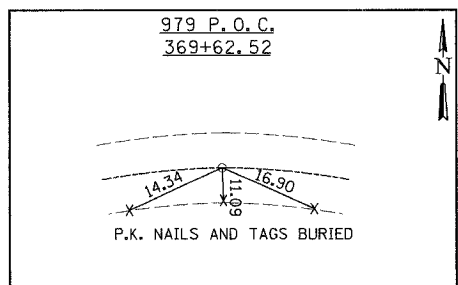
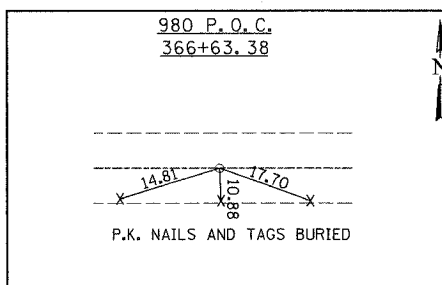
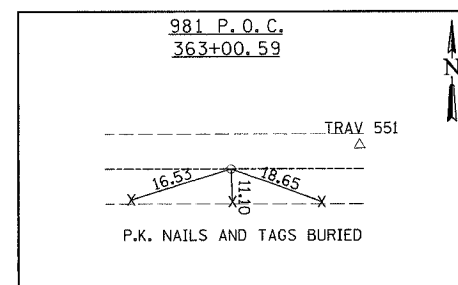
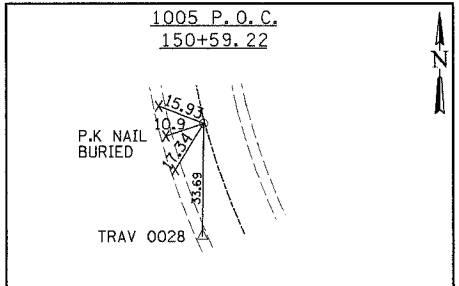
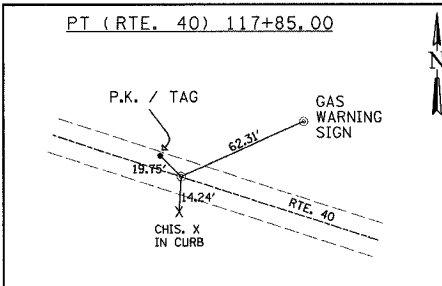
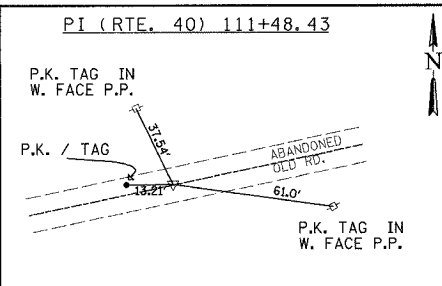
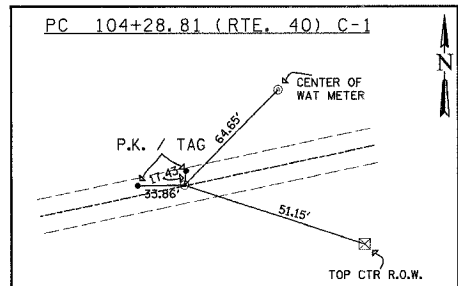
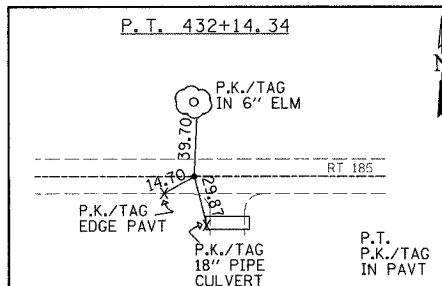
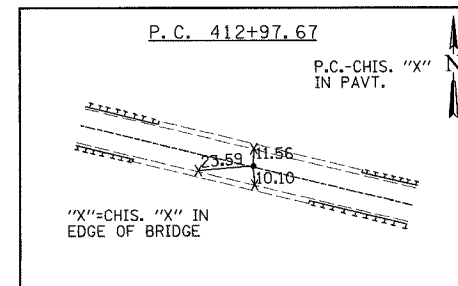
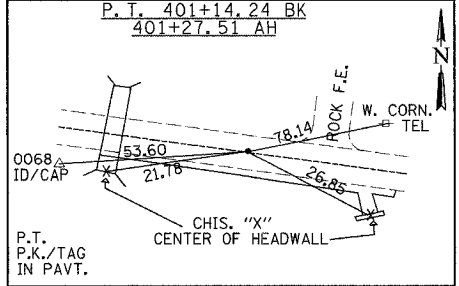
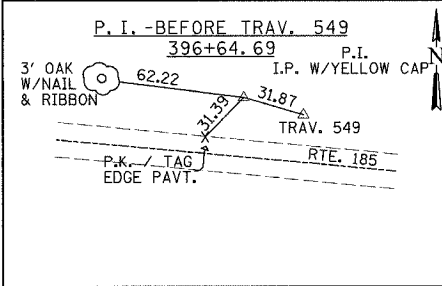
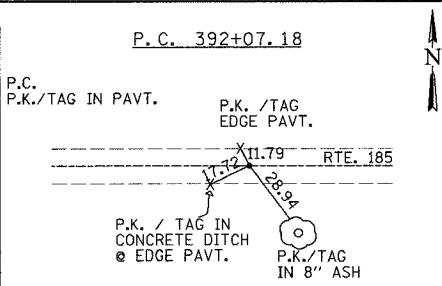
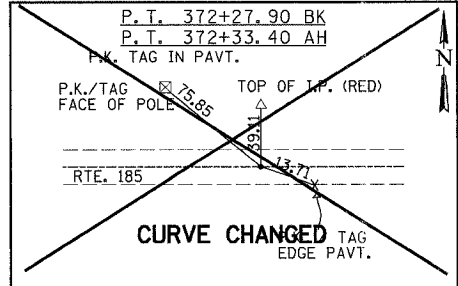
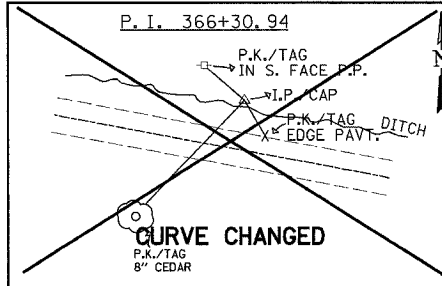
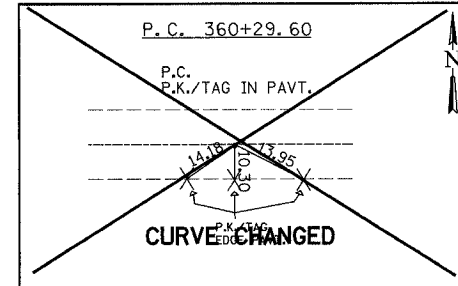
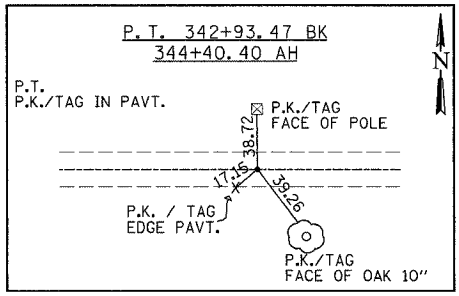
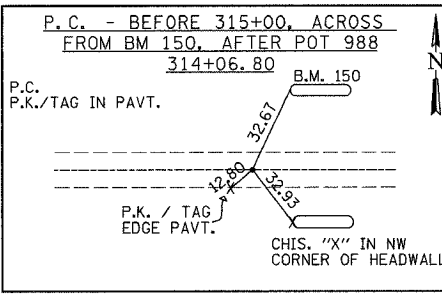
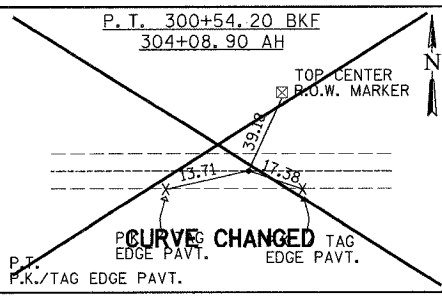
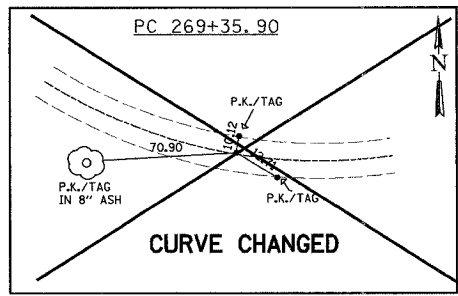
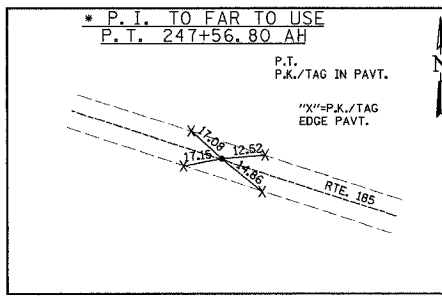
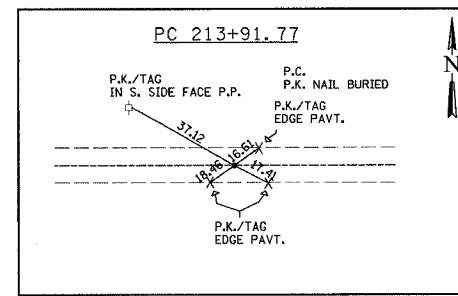
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	PLOTTED	BY
	NOTE BOOK	NO.
	NO. OF DAYS CHECKED	
	DATE FILE NAME	

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

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DATE: _____ BY: _____
 SURVEYED: _____ PLOTTED: _____
 NOTE BOOK NO. _____ CHECKED: _____
 CADD FILE NAME: _____

DATE: _____ BY: _____
 SURVEYED: _____ PLOTTED: _____
 NOTE BOOK NO. _____ CHECKED: _____
 CADD FILE NAME: _____



REVISIONS	
NAME	DATE

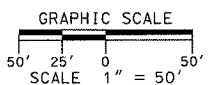
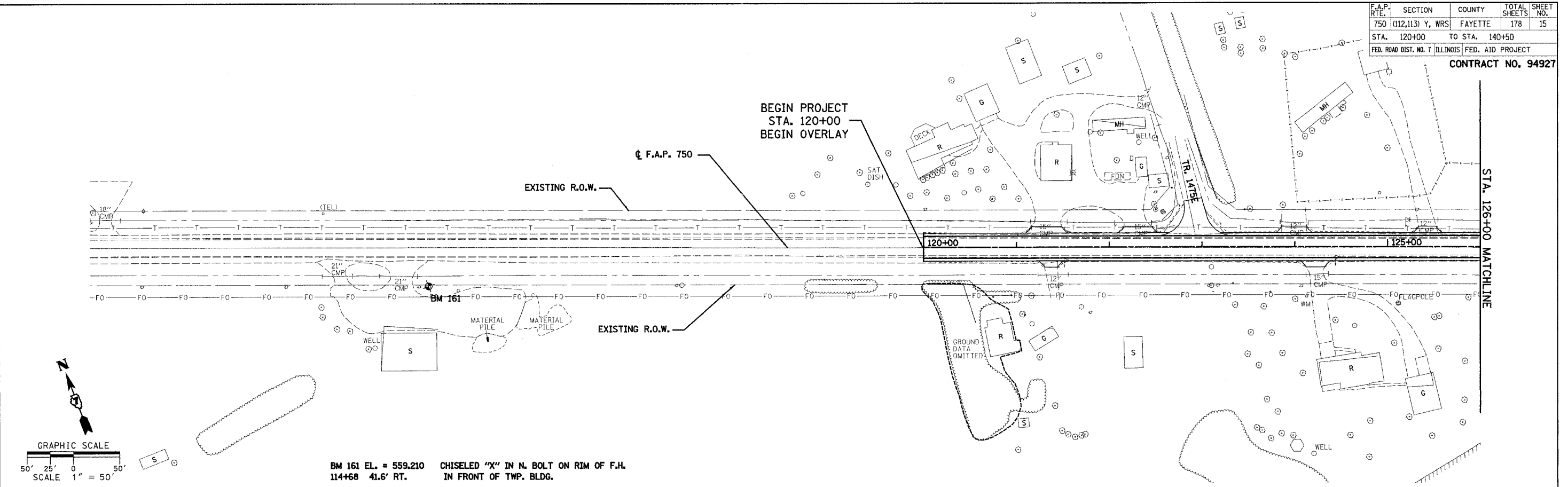
ILLINOIS DEPARTMENT OF TRANSPORTATION
HORIZONTAL CONTROL
3-POINT TIES
 F.A.P. 750 (IL. RTE. 185)
 SECTION 112,113 - FAYETTE CO.

SCALE: _____ DRAWN BY: CRO
 DATE: JULY 22, 2005 CHECKED BY: RCY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEET SHEETS	NO.
750	(112,113) Y. WRS	FAYETTE	178	15
STA. 120+00	TO STA. 140+50			
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	

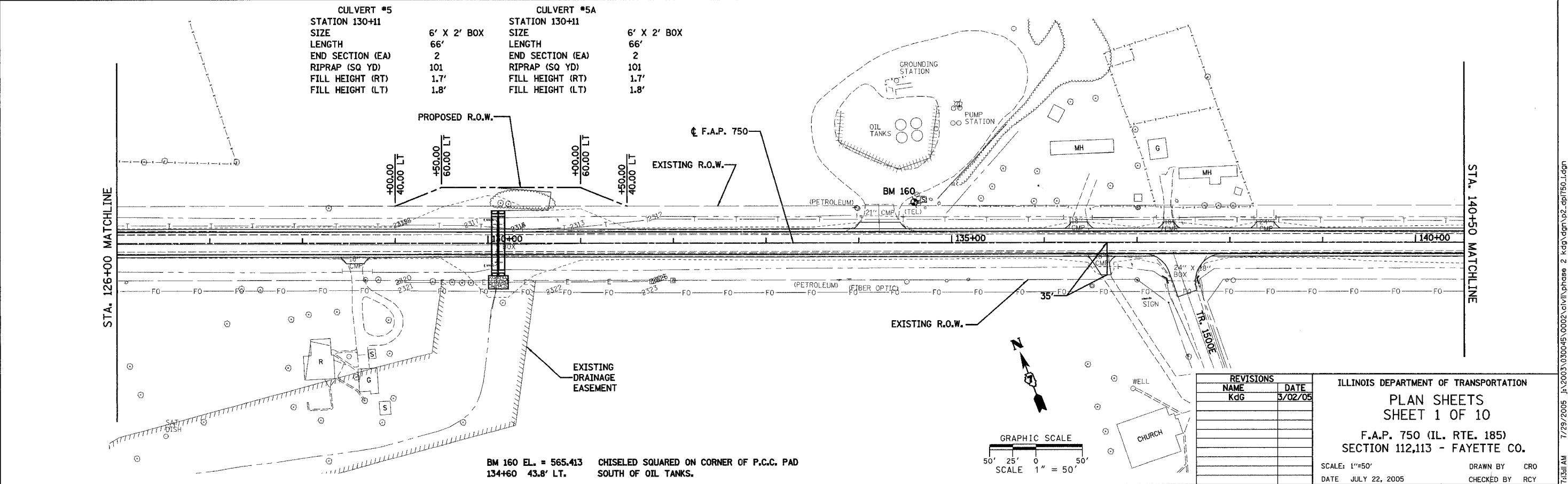
CONTRACT NO. 94927

PLAN	DATE
BY	
REVISIONS	
NO. 1	
NO. 2	
NO. 3	
NO. 4	
NO. 5	
NO. 6	
NO. 7	
NO. 8	
NO. 9	
NO. 10	

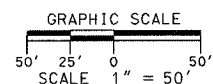


BM 161 EL. = 559.210 CHISELED "X" IN N. BOLT ON RIM OF F.H. 114+68 41.6' RT. IN FRONT OF TWP. BLDG.

PLAN	DATE
BY	
REVISIONS	
NO. 1	
NO. 2	
NO. 3	
NO. 4	
NO. 5	
NO. 6	
NO. 7	
NO. 8	
NO. 9	
NO. 10	



CULVERT #5		CULVERT #5A	
STATION	130+11	STATION	130+11
SIZE	6' X 2' BOX	SIZE	6' X 2' BOX
LENGTH	66'	LENGTH	66'
END SECTION (EA)	2	END SECTION (EA)	2
RIPRAP (SQ YD)	101	RIPRAP (SQ YD)	101
FILL HEIGHT (RT)	1.7'	FILL HEIGHT (RT)	1.7'
FILL HEIGHT (LT)	1.8'	FILL HEIGHT (LT)	1.8'



BM 160 EL. = 565.413 CHISELED SQUARED ON CORNER OF P.C.C. PAD 134+60 43.8' LT. SOUTH OF OIL TANKS.

REVISIONS	
NAME	DATE
KdG	3/02/05

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN SHEETS
SHEET 1 OF 10
 F.A.P. 750 (IL. RTE. 185)
 SECTION 112,113 - FAYETTE CO.
 SCALE: 1"=50'
 DATE: JULY 22, 2005
 DRAWN BY: CRO
 CHECKED BY: RCY

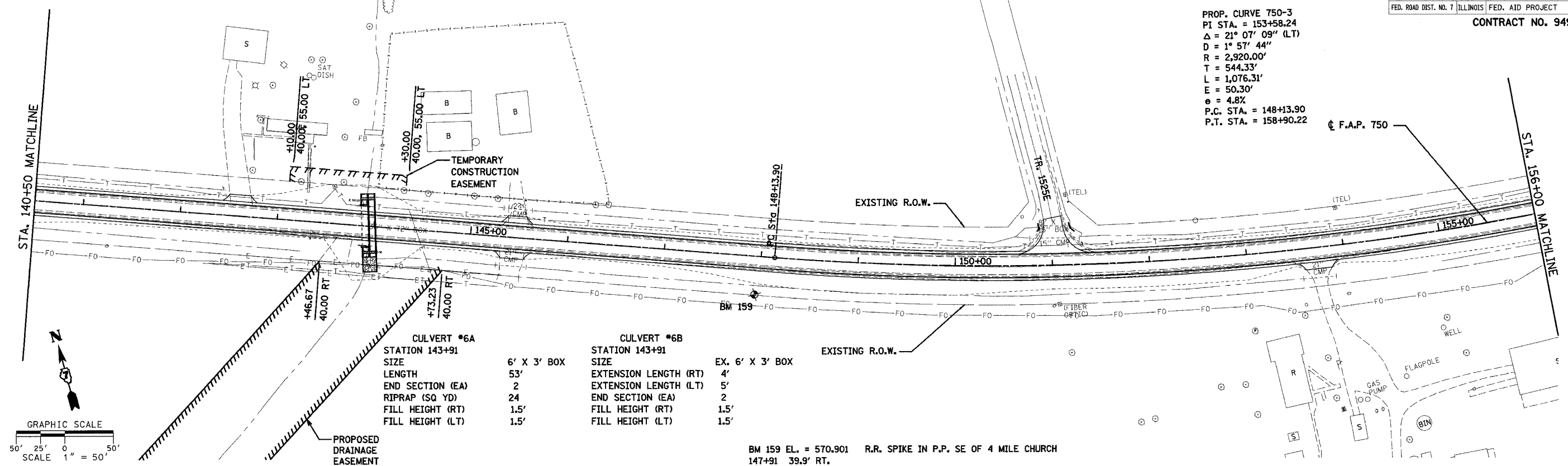
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F.A.P. R.F.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
750	(112,113) Y, WRS	FAYETTE	178	16
STA. 140+50		TO STA. 172+00		
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				

CONTRACT NO. 94927

PROP. CURVE 750-3
 PI STA. = 153+58.24
 $\Delta = 21^\circ 07' 09''$ (LT)
 $D = 1^\circ 57' 44''$
 $R = 2,920.00'$
 $T = 544.33'$
 $L = 1,076.31'$
 $E = 50.30'$
 $e = 4.8\%$
 P.C. STA. = 148+13.90
 P.T. STA. = 158+90.22

PLAN	SURVEYED	DATE
	BY	
	NOTED	
	PL. OF. WAY CHECKED	
	NO. OF. WAY CHECKED	
	NO.	
	NO.	



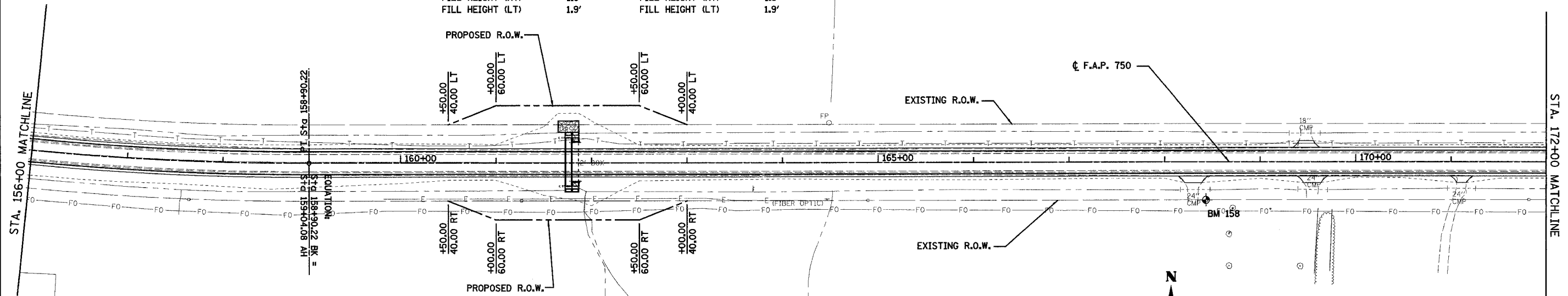
CULVERT #6A		CULVERT #6B	
STATION	143+91	STATION	143+91
SIZE	6' X 3' BOX	SIZE	EX. 6' X 3' BOX
LENGTH	53'	EXTENSION LENGTH (RT)	4'
END SECTION (EA)	2	EXTENSION LENGTH (LT)	5'
RIPRAP (SQ YD)	24	END SECTION (EA)	2
FILL HEIGHT (RT)	1.5'	FILL HEIGHT (RT)	1.5'
FILL HEIGHT (LT)	1.5'	FILL HEIGHT (LT)	1.5'

BM 159 EL. = 570.901 R.R. SPIKE IN P.P. SE OF 4 MILE CHURCH
 147+91 39.9' RT.

PLAN	SURVEYED	DATE
	BY	
	NOTED	
	PL. OF. WAY CHECKED	
	NO. OF. WAY CHECKED	
	NO.	
	NO.	

BM 158 EL. = 576.778 R.R. SPIKE IN P.P. SE QUAD. IL 185 & F.E.
 168+44 40.6' RT.

CULVERT #7A		CULVERT #7B	
STATION	161+83	STATION	161+83
SIZE	6' X 2' BOX	SIZE	EX. 6' X 2' BOX
LENGTH	51'	EXTENSION LENGTH (RT)	4'
END SECTION (EA)	2	EXTENSION LENGTH (LT)	3.6'
RIPRAP (SQ YD)	29	END SECTION (EA)	2
FILL HEIGHT (RT)	1.8'	FILL HEIGHT (RT)	1.8'
FILL HEIGHT (LT)	1.9'	FILL HEIGHT (LT)	1.9'



REVISIONS	
NAME	DATE
Kdg	3/02/05

ILLINOIS DEPARTMENT OF TRANSPORTATION
 PLAN SHEETS
 SHEET 2 OF 10
 F.A.P. 750 (IL. RTE. 185)
 SECTION 112,113 - FAYETTE CO.

SCALE: 1"=50'
 DATE: JULY 22, 2005
 DRAWN BY: CRO
 CHECKED BY: RCY

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
750	(112,113) Y, WRS	FAYETTE	178	17
STA. 172+00	TO STA. 204+00			
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				

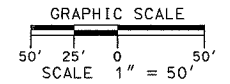
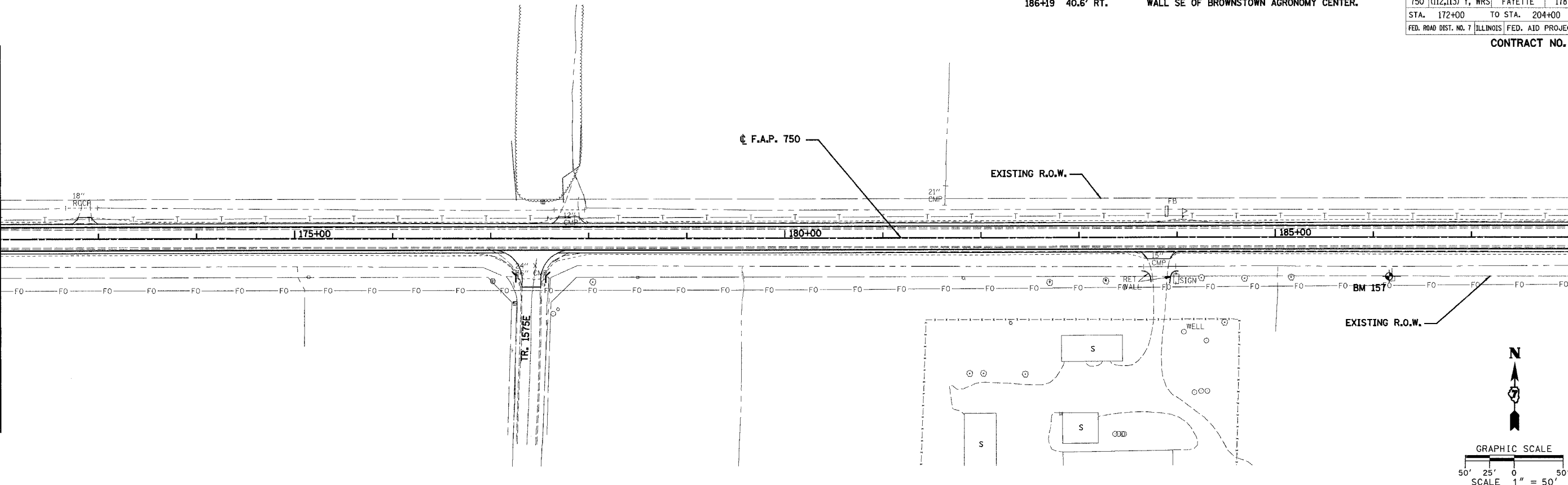
CONTRACT NO. 94927

BM 157 EL. = 585.274
 186+19 40.6' RT. CHISELED SQUARE ON TOP OF CONC. BLOCK RETAINING WALL SE OF BROWNSTOWN AGRONOMY CENTER.

PLAN	DRAWN	DATE
NO.	BY	
NO.	CHECKED	
NO.	DATE	
NO.	FILE NAME	

STA. 172+00 MATCHLINE

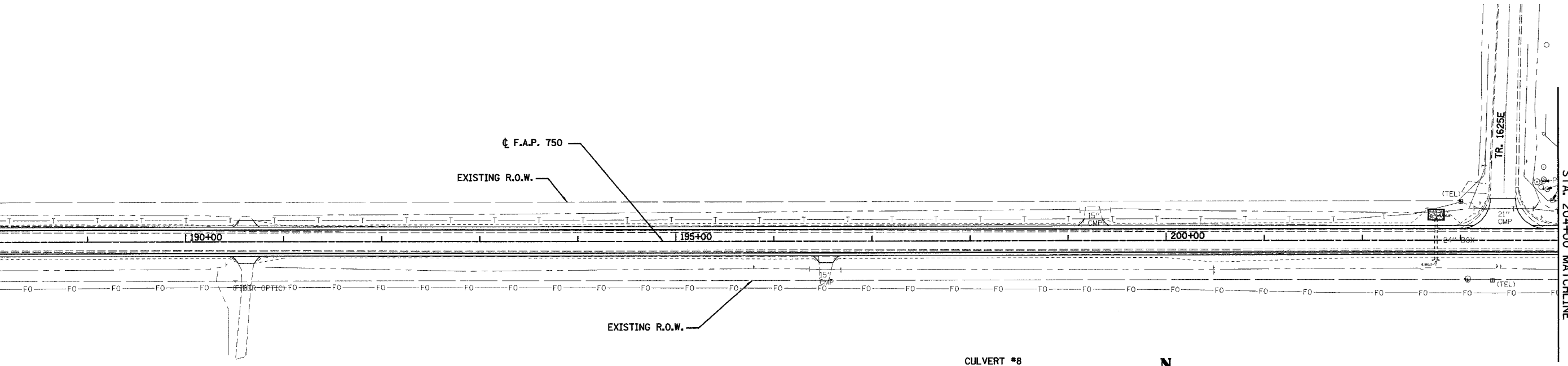
STA. 188+00 MATCHLINE



PLAN	DRAWN	DATE
NO.	BY	
NO.	CHECKED	
NO.	DATE	
NO.	FILE NAME	

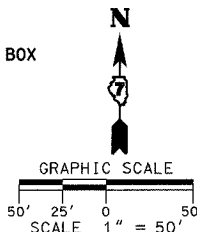
STA. 188+00 MATCHLINE

STA. 204+00 MATCHLINE



CULVERT #8

STATION 202+75	2' X 2' BOX
SIZE	
EXTENSION LENGTH (RT)	0
EXTENSION LENGTH (LT)	0
END SECTION (EA)	0
RIPRAP (SQ YD)	19



REVISIONS	
NAME	DATE
KdG	3/02/05

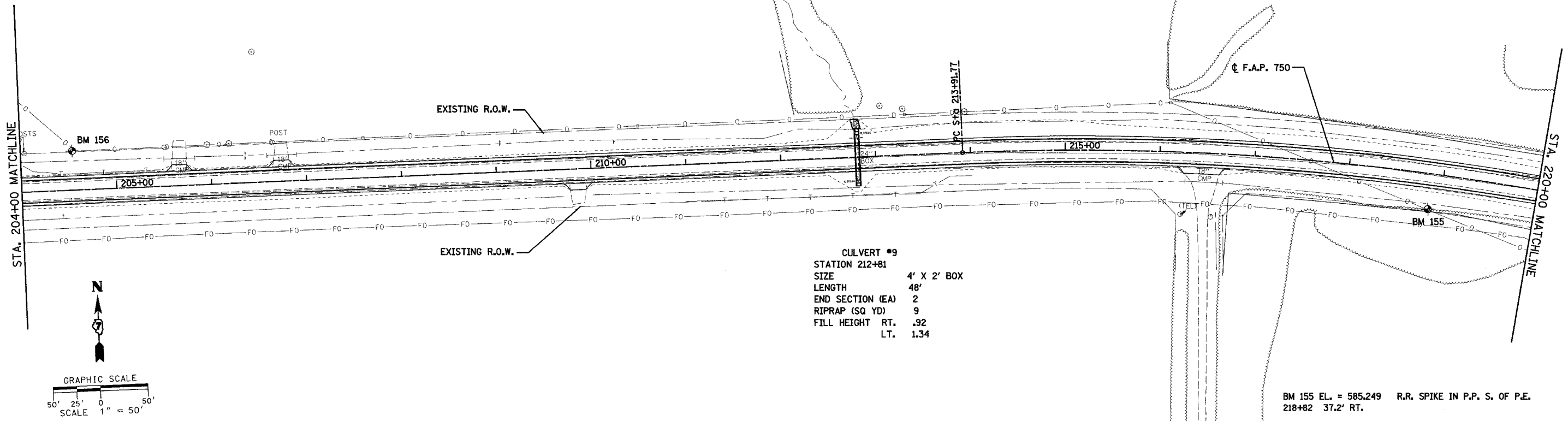
ILLINOIS DEPARTMENT OF TRANSPORTATION
 PLAN SHEETS
 SHEET 3 OF 10
 F.A.P. 750 (IL. RTE. 185)
 SECTION 112,113 - FAYETTE CO.
 SCALE: 1"=50'
 DATE: JULY 22, 2005
 DRAWN BY: CRO
 CHECKED BY: RCY

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
750	(112,113) Y, WRS	FAYETTE	178	18
STA. 204+00	TO STA. 236+00			
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				

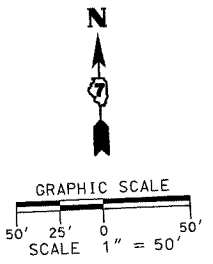
CONTRACT NO. 94927

BM 156 EL. = 584.764 R.R. SPIKE IN P.P. IN NE QUAD. OF INTERSECTION
204+57 41.2' LT. OF IL 185 & TR 1625E (BROWNSTOWN RD.)



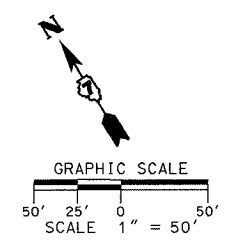
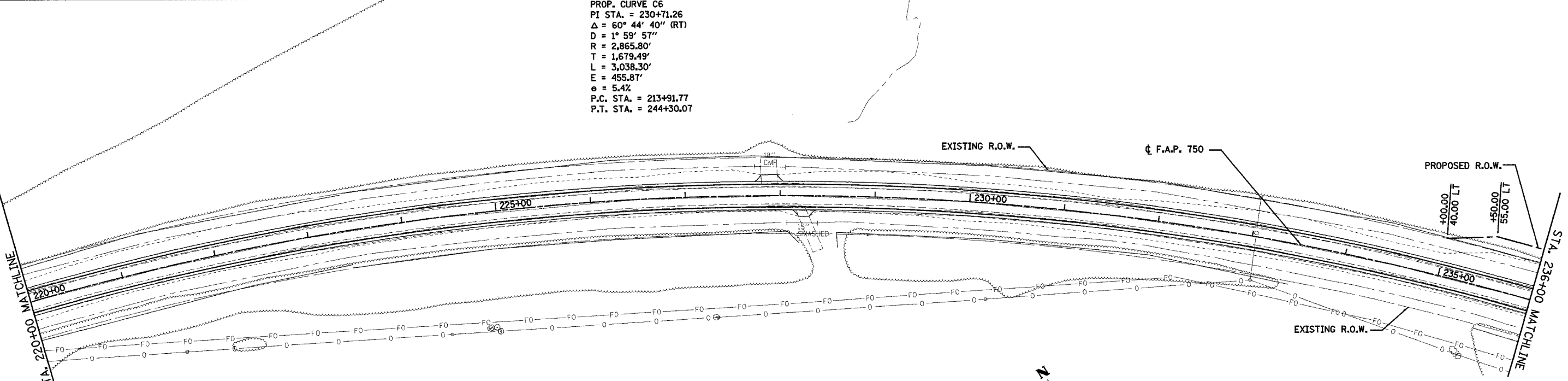
CULVERT #9
 STATION 212+81
 SIZE 4' X 2' BOX
 LENGTH 48'
 END SECTION (EA) 2
 RIPRAP (SQ YD) 9
 FILL HEIGHT RT. .92
 LT. 1.34

BM 155 EL. = 585.249 R.R. SPIKE IN P.P. S. OF P.E.
218+82 37.2' RT.



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

PROP. CURVE C6
 PI STA. = 230+71.26
 $\Delta = 60^\circ 44' 40''$ (RT)
 $D = 1^\circ 59' 57''$
 $R = 2,865.80'$
 $T = 1,679.49'$
 $L = 3,038.30'$
 $E = 455.87'$
 $e = 5.4\%$
 P.C. STA. = 213+91.77
 P.T. STA. = 244+30.07



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN SHEETS
SHEET 4 OF 10
 F.A.P. 750 (IL. RTE. 185)
 SECTION 112,113 - FAYETTE CO.
 SCALE: 1"=50'
 DATE JULY 22, 2005
 DRAWN BY CRO
 CHECKED BY RCY

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

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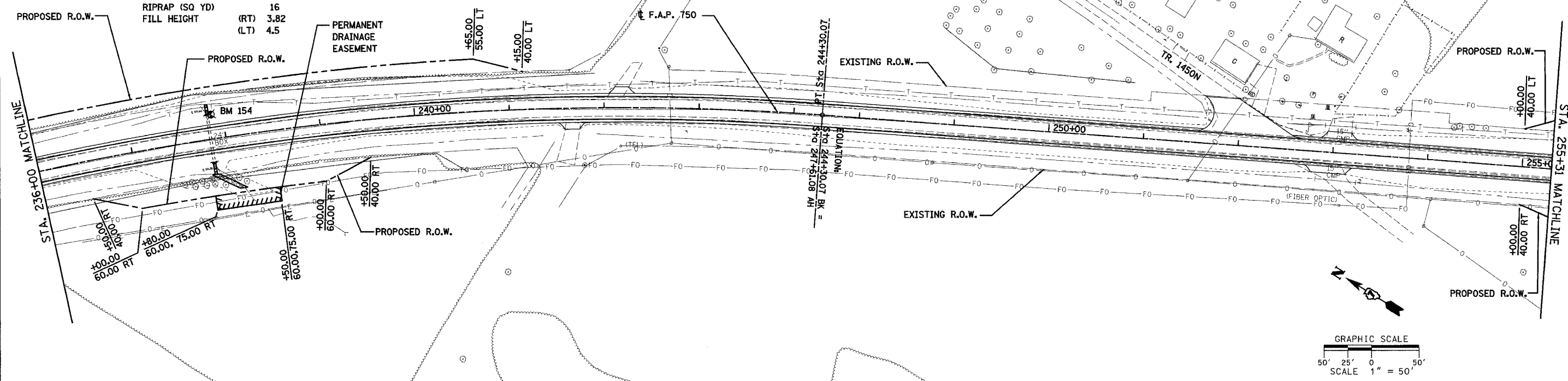
BM 154 EL. = 576.211 CHISELED SQUARE ON NE HEADWALL OF R.C.B.C.
237+84 25.5' LT.

CULVERT #10
STATION 237+84
SIZE 2' X 2' BOX
EXTENSION LENGTH (RT) 6'
EXTENSION LENGTH (LT) 4'
END SECTION (EA) 2
RIPRAP (SQ YD) 16
FILL HEIGHT (RT) 3.82
(LT) 4.5

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
750	(112,113) Y, WRS	FAYETTE	178	19
STA. 236+00	TO STA. 271+31			
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	

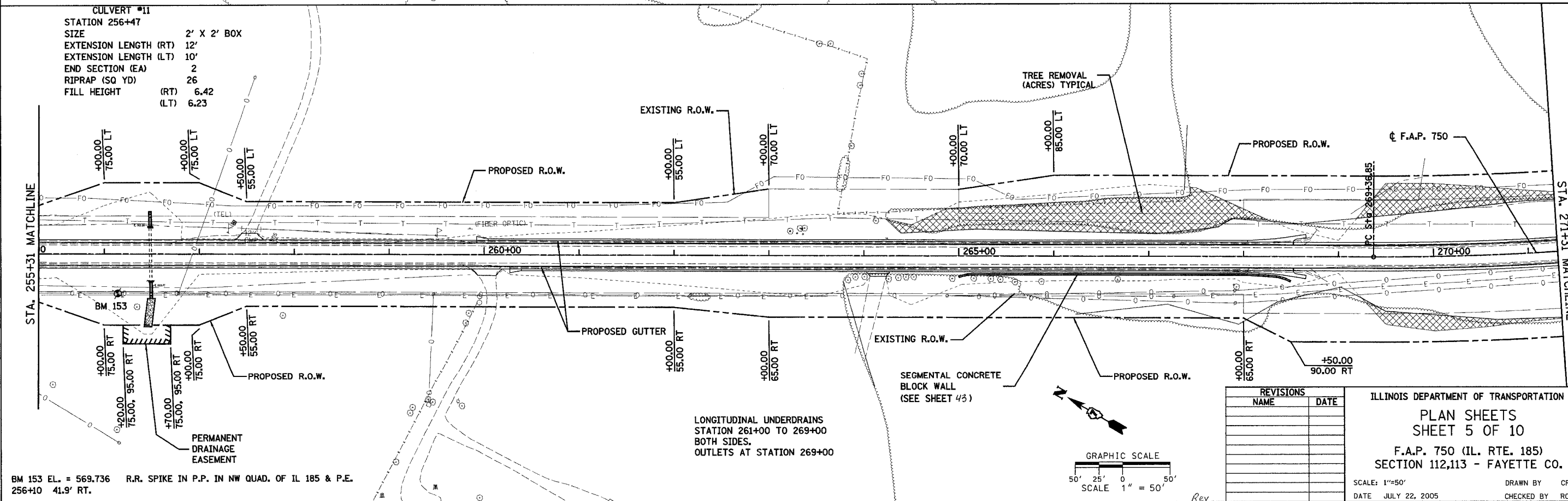
CONTRACT NO. 94927

PLAN	STARTED	DATE
NO.	BY	
	DATE	
	DATE	
	DATE	



CULVERT #11
STATION 256+47
SIZE 2' X 2' BOX
EXTENSION LENGTH (RT) 12'
EXTENSION LENGTH (LT) 10'
END SECTION (EA) 2
RIPRAP (SQ YD) 26
FILL HEIGHT (RT) 6.42
(LT) 6.23

PLAN	STARTED	DATE
NO.	BY	
	DATE	
	DATE	
	DATE	



BM 153 EL. = 569.736 R.R. SPIKE IN P.P. IN NW QUAD. OF IL 185 & P.E.
256+10 41.9' RT.

LONGITUDINAL UNDERDRAINS
STATION 261+00 TO 269+00
BOTH SIDES.
OUTLETS AT STATION 269+00

REVISIONS	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN SHEETS
SHEET 5 OF 10
F.A.P. 750 (IL. RTE. 185)
SECTION 112,113 - FAYETTE CO.
SCALE: 1"=50'
DATE: JULY 22, 2005
DRAWN BY: CRO
CHECKED BY: RCY

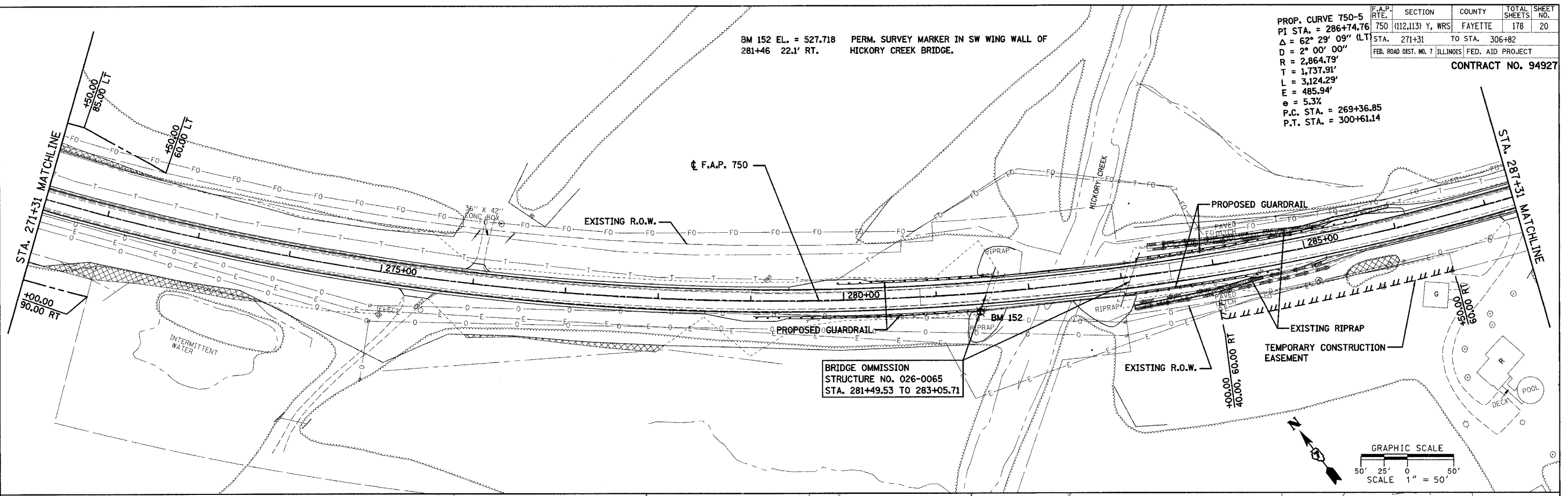
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F.A.P. SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
750 (112,113) Y, WRS	FAYETTE	178	20
STA. 271+31	TO STA. 306+82		
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT			

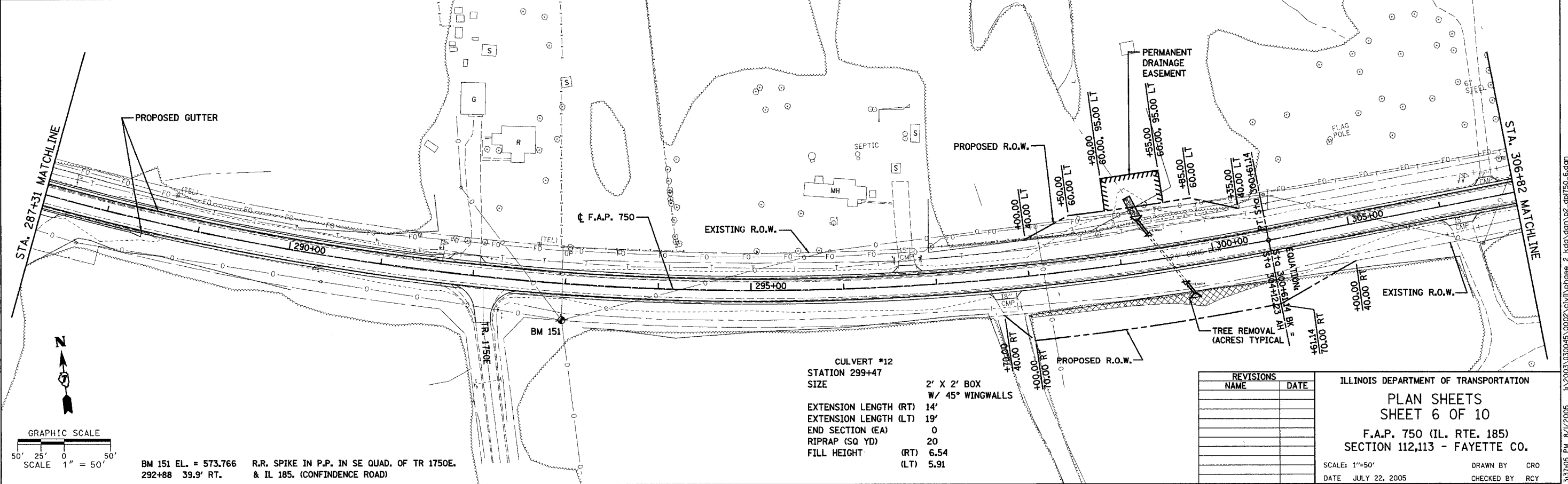
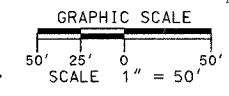
CONTRACT NO. 94927

PROP. CURVE 750-5
 PI STA. = 286+74.76
 $\Delta = 62^\circ 29' 09''$ (LT)
 $D = 2^\circ 00' 00''$
 $R = 2,864.79'$
 $L = 1,737.91'$
 $T = 3,124.29'$
 $E = 485.94'$
 $\theta = 5.3\%$
 P.C. STA. = 269+36.85
 P.T. STA. = 300+61.14

BM 152 EL. = 527.718 PERM. SURVEY MARKER IN SW WING WALL OF HICKORY CREEK BRIDGE.
 281+46 22.1' RT.

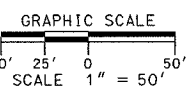


BRIDGE OMISSION
 STRUCTURE NO. 026-0065
 STA. 281+49.53 TO 283+05.71



CULVERT #12
 STATION 299+47
 SIZE 2' X 2' BOX
 W/ 45° WINGWALLS
 EXTENSION LENGTH (RT) 14'
 EXTENSION LENGTH (LT) 19'
 END SECTION (EA) 0
 RIPRAP (SQ YD) 20
 FILL HEIGHT (RT) 6.54
 (LT) 5.91

BM 151 EL. = 573.766 R.R. SPIKE IN P.P. IN SE QUAD. OF TR 1750E.
 292+88 39.9' RT. & IL 185. (CONFIDENCE ROAD)



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 PLAN SHEETS
 SHEET 6 OF 10
 F.A.P. 750 (IL. RTE. 185)
 SECTION 112,113 - FAYETTE CO.

SCALE: 1"=50'
 DATE JULY 22, 2005
 DRAWN BY CRO
 CHECKED BY RCY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
750	(112,113) Y, WRS	FAYETTE	178	21
STA. 306+82	TO STA. 338+82			
FED. ROAD DIST. NO. 7 ILLINOIS		FED. AID PROJECT		

CONTRACT NO. 94927

BM 150 EL. = 571.406 CHISELED SQUARE ON NE HEADWALL OF R.C.B.C.
315+31 22.8' LT.

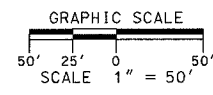
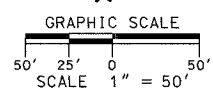
CULVERT #13
STATION 314+34
SIZE 2' X 2' BOX
EXTENSION LENGTH (RT) 6'
EXTENSION LENGTH (LT) 4'
END SECTION (EA) 2
RIPRAP (SQ. YD) 24
FILL HEIGHT (RT) 5.83
(LT) 3.01

PROP. CURVE "C8"
P.C. STA. = 329+22.82
 $\Delta = 43^\circ 15' 07''$ (RT)
 $D = 1^\circ 29' 54''$
 $R = 3,823.97'$
 $T = 1,516.02'$
 $L = 2,886.67'$
 $E = 289.55'$
 $\theta = 3.3\%$
P.C. STA. = 314+06.80
P.T. STA. = 342+93.47

BM 149 EL. = 561.580 CHISELED SQUARE ON SW HEADWALL OF R.C.B.C.
328+36 30.5' RT.

CULVERT #15
STATION 327+31
SIZE 2' X 2' BOX
W/ 45° WINGWALLS
EXTENSION LENGTH (RT) 25'
EXTENSION LENGTH (LT) 47'
END SECTION (EA) 0
RIPRAP (SQ. YD) 27
FILL HEIGHT (RT) 9.49
(LT) 10.84

CULVERT #14
STATION 324+62
SIZE 2' X 2' BOX
EXTENSION LENGTH (RT) 15'
EXTENSION LENGTH (LT) 31'
END SECTION (EA) 1
DROP INLET 1
RIPRAP (SQ. YD) 32
FILL HEIGHT (RT) 9.55
(LT) 11.35



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN SHEETS
SHEET 7 OF 10
F.A.P. 750 (IL. RTE. 185)
SECTION 112,113 - FAYETTE CO.

SCALE: 1"=50' DRAWN BY CRO
DATE JULY 22, 2005 CHECKED BY RCY

PLAN	DATE
SUBMITTED	
NOTED	
FLIGHT CHECKED	
FILED	
BY	
DATE	
NO.	

PLAN	DATE
SUBMITTED	
NOTED	
FLIGHT CHECKED	
FILED	
BY	
DATE	
NO.	

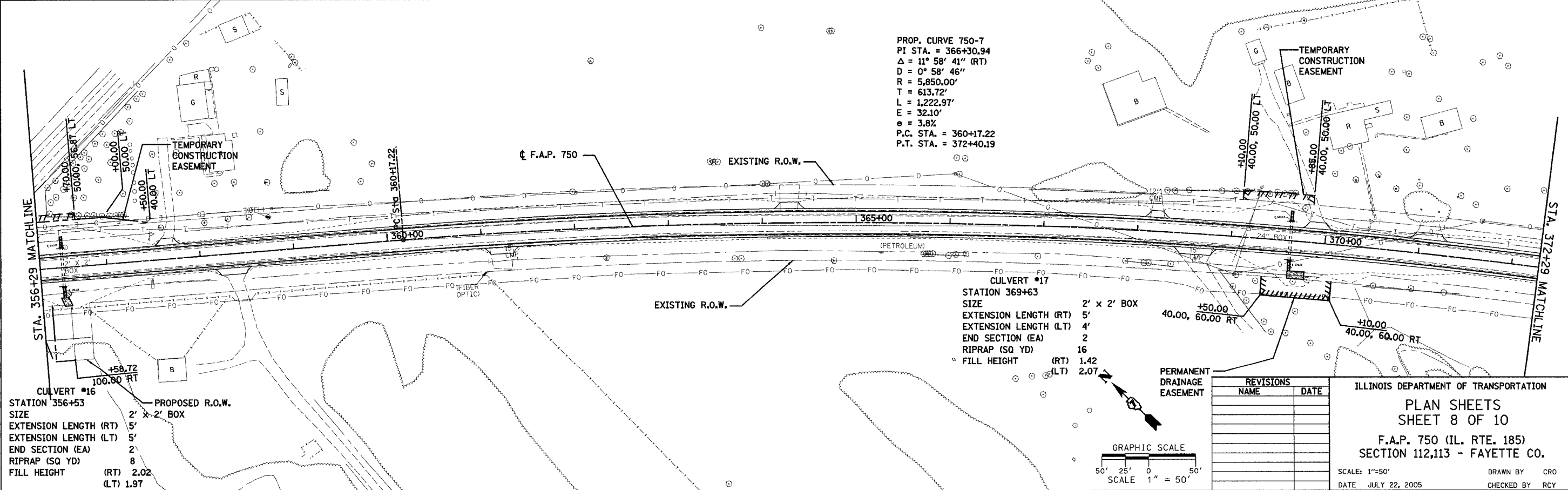
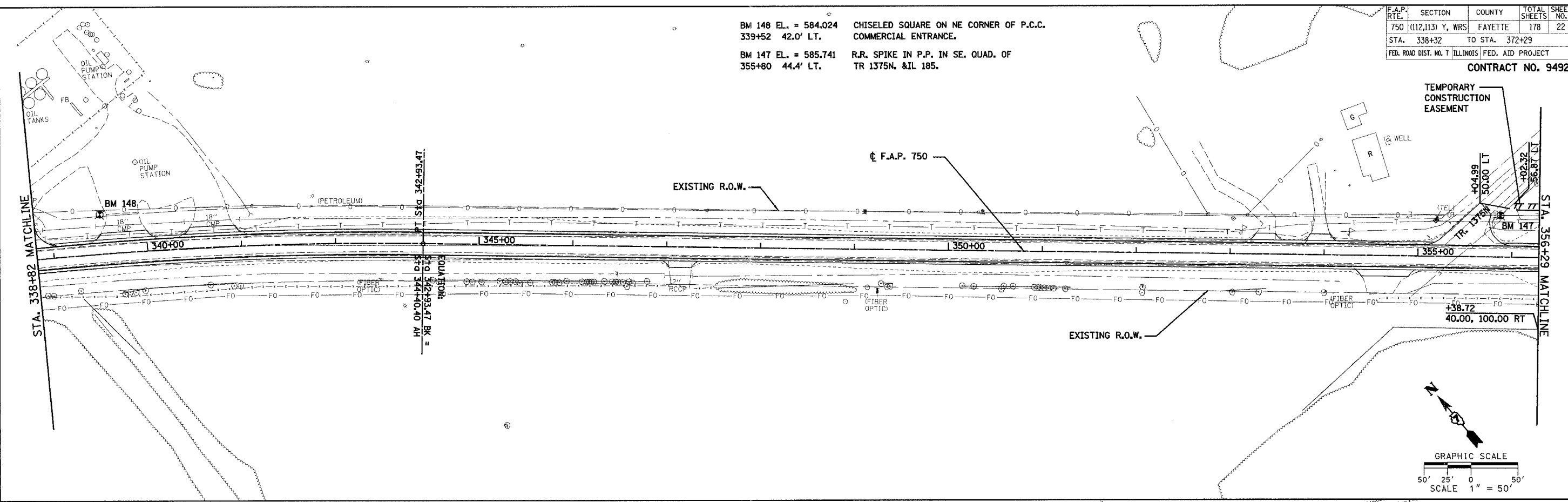
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DATE	BY

DATE	BY

BM 148 EL. = 584.024 CHISELED SQUARE ON NE CORNER OF P.C.C. COMMERCIAL ENTRANCE.
 339+52 42.0' LT.
 BM 147 EL. = 585.741 R.R. SPIKE IN P.P. IN SE. QUAD. OF TR 1375N, & 1L 185.
 355+80 44.4' LT.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
750	(112,113) Y, WRS	FAYETTE	178	22
STA. 338+32	TO STA. 372+29			
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 94927				



CULVERT #16
 STATION 356+53
 SIZE 2' x 2' BOX
 EXTENSION LENGTH (RT) 5'
 EXTENSION LENGTH (LT) 5'
 END SECTION (EA) 2'
 RIPRAP (SQ YD) 8
 FILL HEIGHT (RT) 2.02
 (LT) 1.97

PROP. CURVE 750-7
 PI STA. = 366+30.94
 $\Delta = 11^\circ 58' 41''$ (RT)
 $D = 0^\circ 58' 46''$
 $R = 5,850.00'$
 $T = 613.72'$
 $L = 1,222.97'$
 $E = 32.10'$
 $e = 3.8\%$
 P.C. STA. = 360+17.22
 P.T. STA. = 372+40.19

CULVERT #17
 STATION 369+63
 SIZE 2' x 2' BOX
 EXTENSION LENGTH (RT) 5'
 EXTENSION LENGTH (LT) 4'
 END SECTION (EA) 2'
 RIPRAP (SQ YD) 16
 FILL HEIGHT (RT) 1.42
 (LT) 2.07

REVISIONS	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 PLAN SHEETS
 SHEET 8 OF 10
 F.A.P. 750 (IL. RTE. 185)
 SECTION 112,113 - FAYETTE CO.
 SCALE: 1"=50'
 DATE JULY 22, 2005
 DRAWN BY CRO
 CHECKED BY RCY

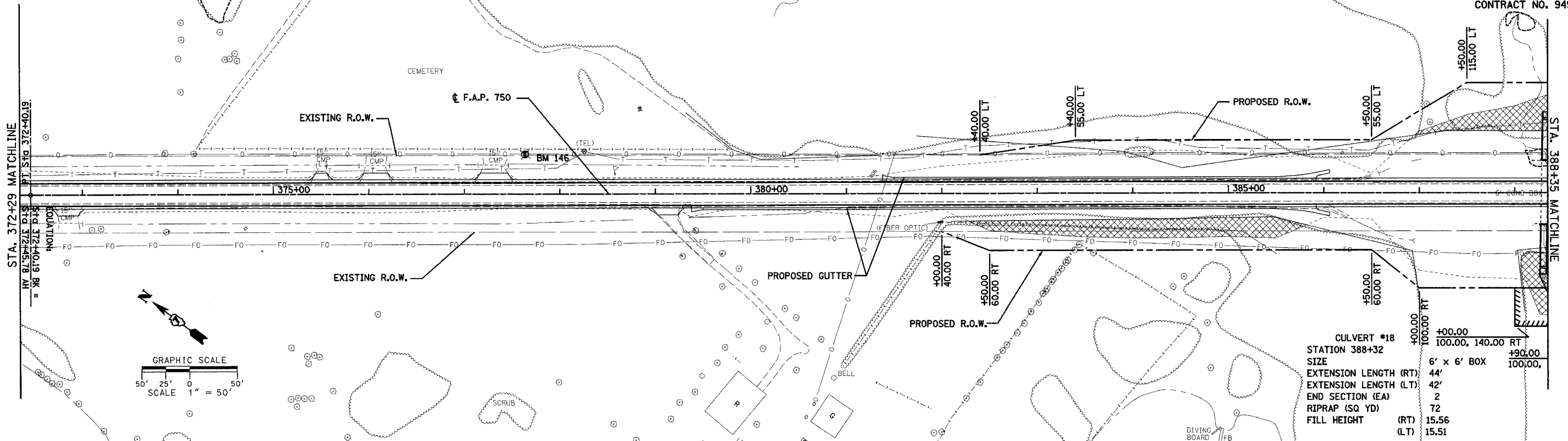
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BM 146 EL. = 579.243 R.R. SPIKE IN P.P. IN FRONT OF CEMETERY
377+70 41.0' LT.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
750	(112,113) Y, WRS	FAYETTE	178	23
STA. 372+29	TO STA. 404+48			
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	

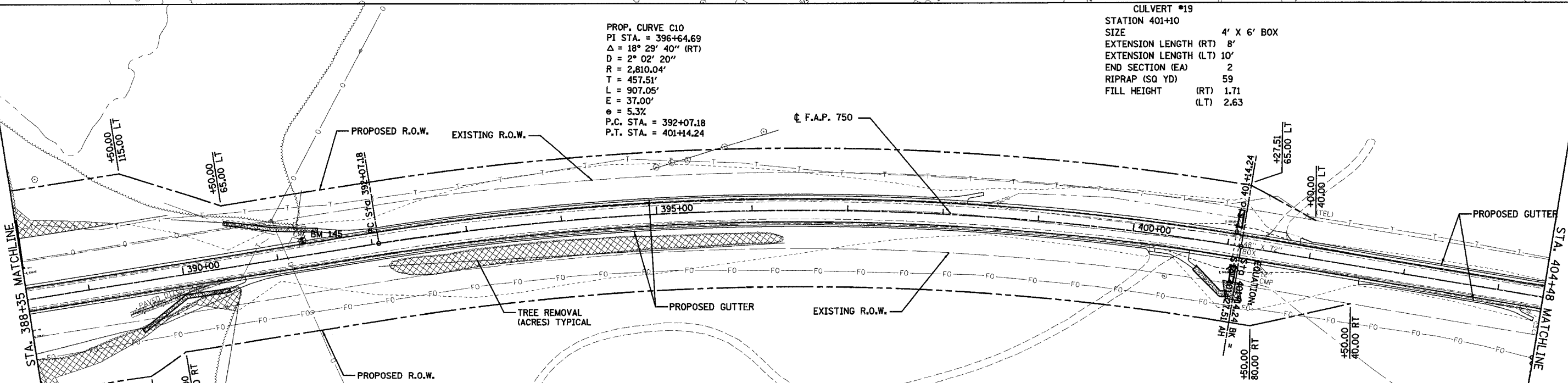
CONTRACT NO. 94927

PLAN	DATE
SURVEYED	
PLOTTED	
CHECKED	
NO. OF MAY CHECKED	
CADD FILE NAME	



CULVERT #18
STATION 388+32
SIZE 6' x 6' BOX
EXTENSION LENGTH (RT) 44'
EXTENSION LENGTH (LT) 42'
END SECTION (EA) 2
RIPRAP (SQ YD) 72
FILL HEIGHT (RT) 15.56
(LT) 15.51

PLAN	DATE
SURVEYED	
PLOTTED	
CHECKED	
NO. OF MAY CHECKED	
CADD FILE NAME	



PROP. CURVE C10
PI STA. = 396+64.69
 $\Delta = 18^\circ 29' 40''$ (RT)
 $D = 2^\circ 02' 20''$
 $R = 2,810.04'$
 $T = 457.51'$
 $L = 907.05'$
 $E = 37.00'$
 $e = 5.3\%$
P.C. STA. = 392+07.18
P.T. STA. = 401+14.24

CULVERT #19
STATION 401+10
SIZE 4' x 6' BOX
EXTENSION LENGTH (RT) 8'
EXTENSION LENGTH (LT) 10'
END SECTION (EA) 2
RIPRAP (SQ YD) 59
FILL HEIGHT (RT) 1.71
(LT) 2.63

BM 145 EL. = 559.710 CHISELED SQUARE ON HEADWALL OF F.E.
391+30 14.8' LT.

REVISIONS	
NAME	DATE

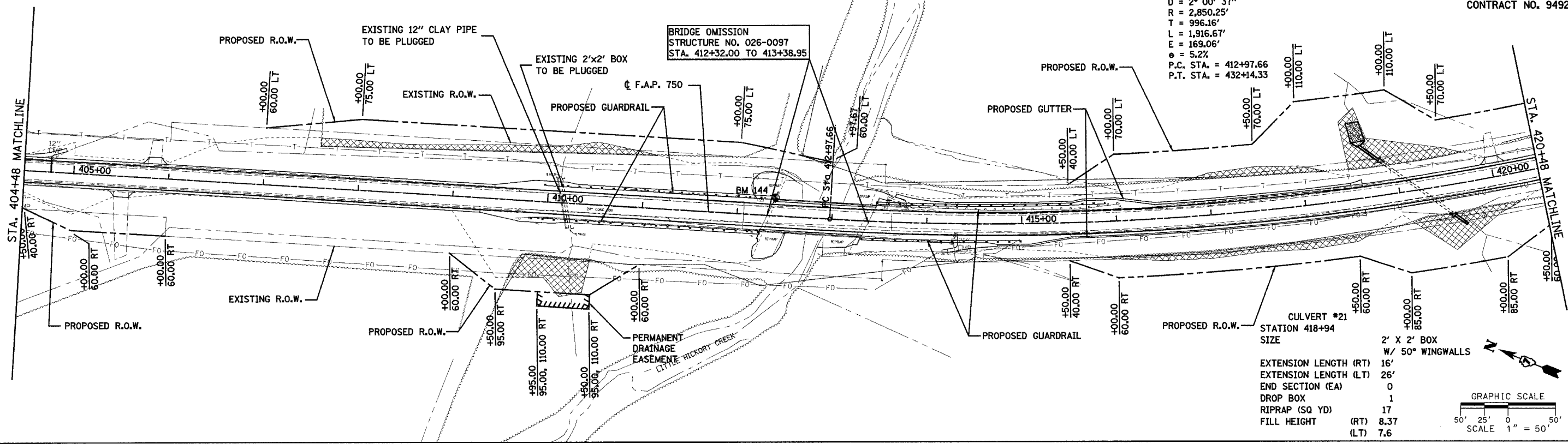
ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN SHEETS
SHEET 9 OF 10
F.A.P. 750 (IL. RTE. 185)
SECTION 112,113 - FAYETTE CO.
SCALE: 1"=50'
DATE JULY 22, 2005
DRAWN BY CRO
CHECKED BY RCY

F.A.P. SECTION	750 (112,113) Y, WRS	COUNTY	FAYETTE	TOTAL SHEETS	178	SHEET NO.	24
STA.	404+48	TO STA.	436+00				
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT							CONTRACT NO. 94927

PROP. CURVE C11
 PI STA. = 422+93.82
 $\Delta = 38^\circ 31' 44''$ (LT)
 $D = 2^\circ 00' 37''$
 $R = 2,850.25'$
 $T = 996.16'$
 $L = 1,916.67'$
 $E = 169.06'$
 $e = 5.2\%$
 P.C. STA. = 412+97.66
 P.T. STA. = 432+14.33

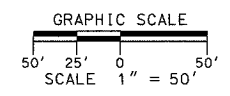
BM 144 EL. = 546.478 CHISELED SQUARE IN NE WINGWALL OF BRIDGE
 412+32 19.2' LT. OVER LITTLE HICKORY CREEK.

BRIDGE OMISSION
 STRUCTURE NO. 026-0097
 STA. 412+32.00 TO 413+38.95

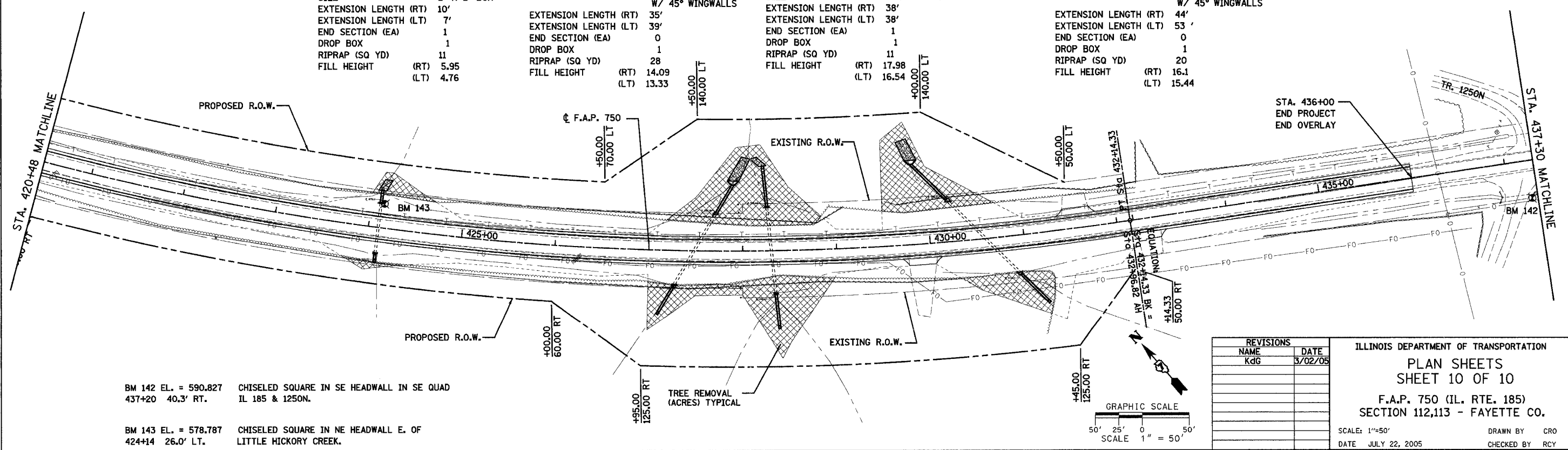


CULVERT #21
 STATION 418+94

SIZE	2' X 2' BOX
	W/ 50° WINGWALLS
EXTENSION LENGTH (RT)	16'
EXTENSION LENGTH (LT)	26'
END SECTION (EA)	0
DROP BOX	1
RIPRAP (SQ YD)	17
FILL HEIGHT (RT)	8.37
	(LT) 7.6

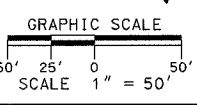


CULVERT #	STATION	SIZE	EXTENSION LENGTH (RT)	EXTENSION LENGTH (LT)	END SECTION (EA)	DROP BOX	RIPRAP (SQ YD)	FILL HEIGHT (RT)	FILL HEIGHT (LT)
CULVERT #22	STATION 424+11	2' X 2' BOX	10'	7'	1	1	11	(RT) 5.95	(LT) 4.76
CULVERT #23	STATION 427+49	2' X 2' BOX W/ 45° WINGWALLS	35'	39'	0	1	28	(RT) 14.09	(LT) 13.33
CULVERT #24	STATION 428+31	2' X 2' BOX	38'	38'	1	1	11	(RT) 17.98	(LT) 16.54
CULVERT #25	STATION 430+59	2' X 2' BOX W/ 45° WINGWALLS	44'	53'	0	1	20	(RT) 16.1	(LT) 15.44



BM 142 EL. = 590.827 CHISELED SQUARE IN SE HEADWALL IN SE QUAD
 437+20 40.3' RT. IL 185 & 1250N.

BM 143 EL. = 578.787 CHISELED SQUARE IN NE HEADWALL E. OF
 424+14 26.0' LT. LITTLE HICKORY CREEK.



REVISIONS	
NAME	DATE
KGG	3/02/05

ILLINOIS DEPARTMENT OF TRANSPORTATION
 PLAN SHEETS
 SHEET 10 OF 10
 F.A.P. 750 (IL. RTE. 185)
 SECTION 112,113 - FAYETTE CO.

SCALE: 1"=50'
 DATE JULY 22, 2005
 DRAWN BY CRO
 CHECKED BY RCY

PLAN SURVEYED BY: []
 PLOTTED BY: []
 NOTE BOOK NO.: []
 DATE: []

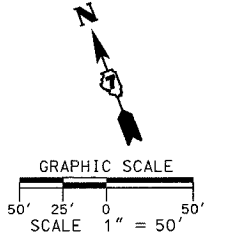
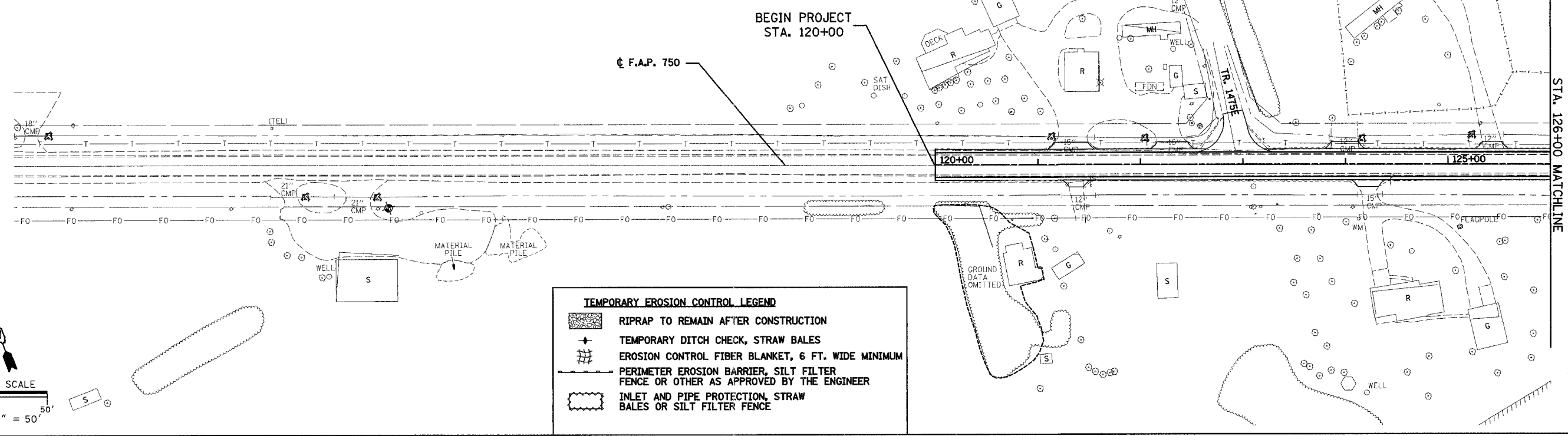
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 NOTE BOOK NO.: []
 DATE: []

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
750	(112,113) Y, WRS	FAYETTE	178	25
STA. 120+00	TO STA. 140+50			
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

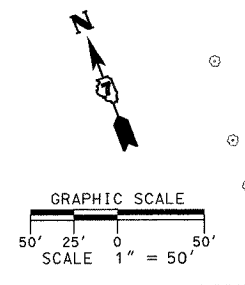
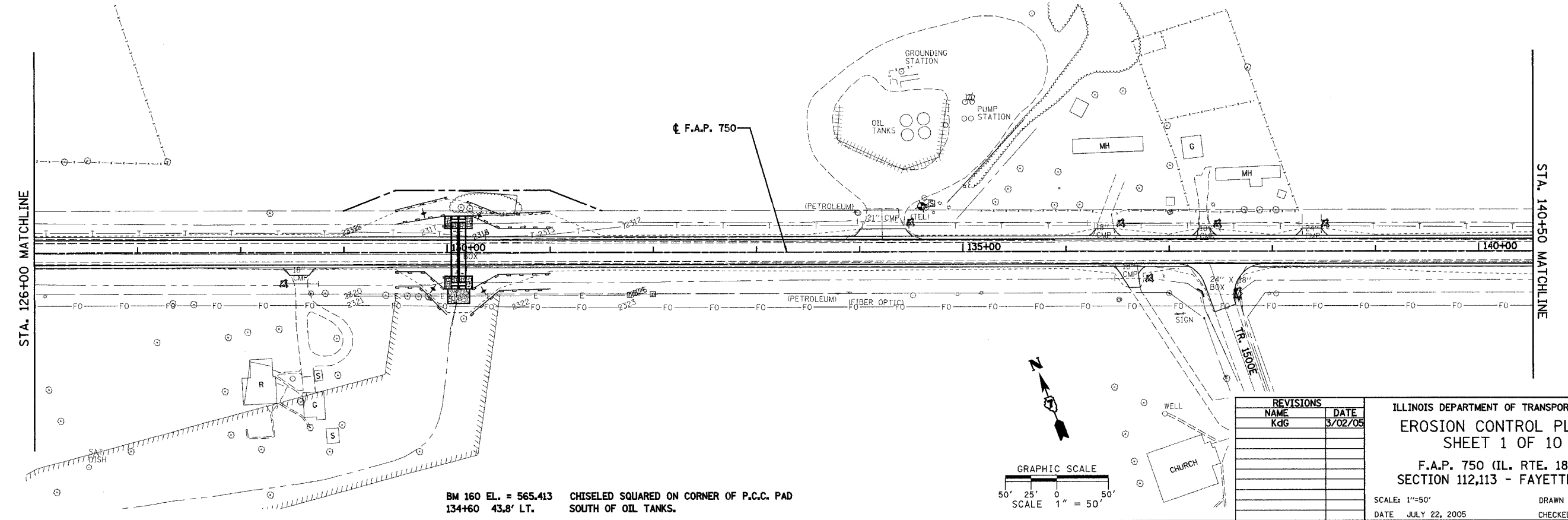
CONTRACT NO. 94927

PLAN	SURVEYED	DATE
	BY	
	PLotted	
	NOTED	
	FILED	



TEMPORARY EROSION CONTROL LEGEND	
	RIPRAP TO REMAIN AFTER CONSTRUCTION
	TEMPORARY DITCH CHECK, STRAW BALES
	EROSION CONTROL FIBER BLANKET, 6 FT. WIDE MINIMUM
	PERIMETER EROSION BARRIER, SILT FILTER FENCE OR OTHER AS APPROVED BY THE ENGINEER
	INLET AND PIPE PROTECTION, STRAW BALES OR SILT FILTER FENCE

PLAN	SURVEYED	DATE
	BY	
	PLotted	
	NOTED	
	FILED	



BM 160 EL. = 565.413 CHISELED SQUARED ON CORNER OF P.C.C. PAD
 134+60 43.8' LT. SOUTH OF OIL TANKS.

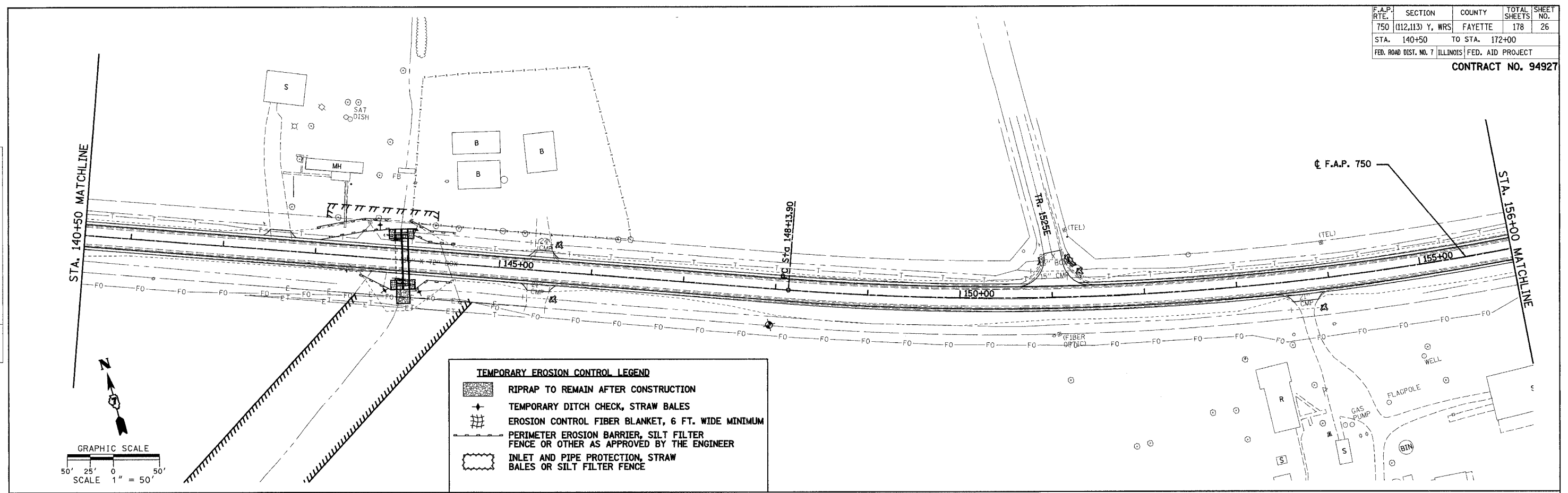
REVISIONS	
NAME	DATE
Kdg	3/02/05

ILLINOIS DEPARTMENT OF TRANSPORTATION
EROSION CONTROL PLAN
 SHEET 1 OF 10
 F.A.P. 750 (IL. RTE. 185)
 SECTION 112,113 - FAYETTE CO.
 SCALE: 1"=50'
 DATE: JULY 22, 2005
 DRAWN BY: CRO
 CHECKED BY: RCY

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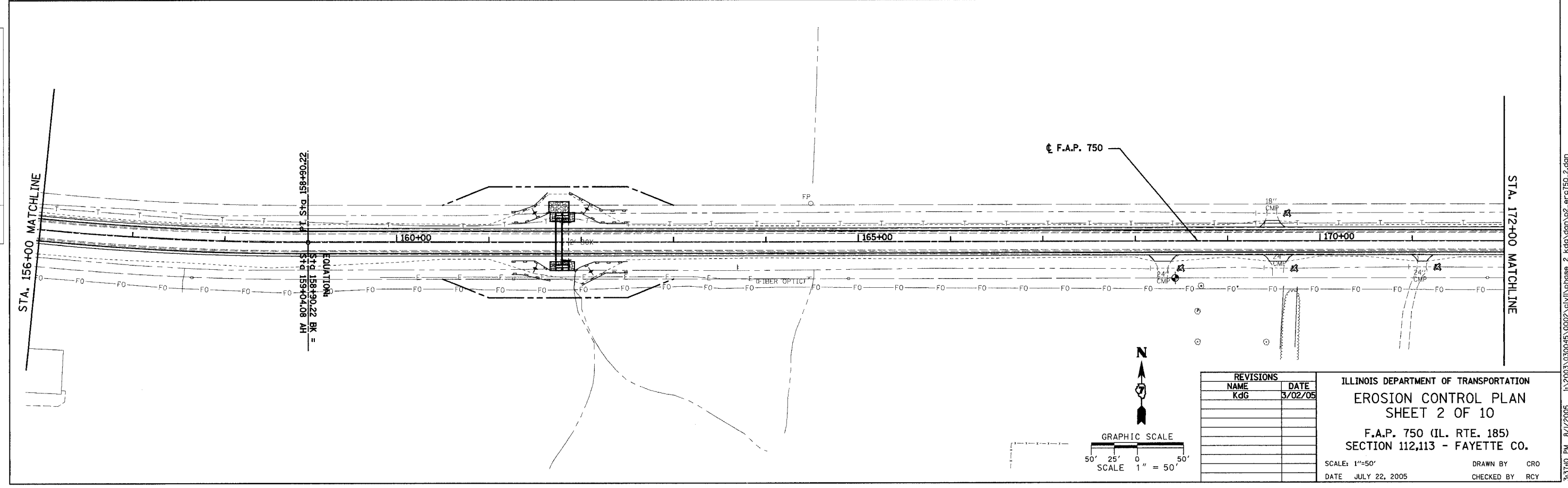
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
750	(112,113) Y, WRS	FAYETTE	178	26
STA. 140+50	TO STA. 172+00			
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 94927				

PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO. OF MAY CHECKED	
	ADD. FILE NAME	



	RIPRAP TO REMAIN AFTER CONSTRUCTION
	TEMPORARY DITCH CHECK, STRAW BALES
	EROSION CONTROL FIBER BLANKET, 6 FT. WIDE MINIMUM
	PERIMETER EROSION BARRIER, SILT FILTER FENCE OR OTHER AS APPROVED BY THE ENGINEER
	INLET AND PIPE PROTECTION, STRAW BALES OR SILT FILTER FENCE

PLAN	SURVEYED	DATE
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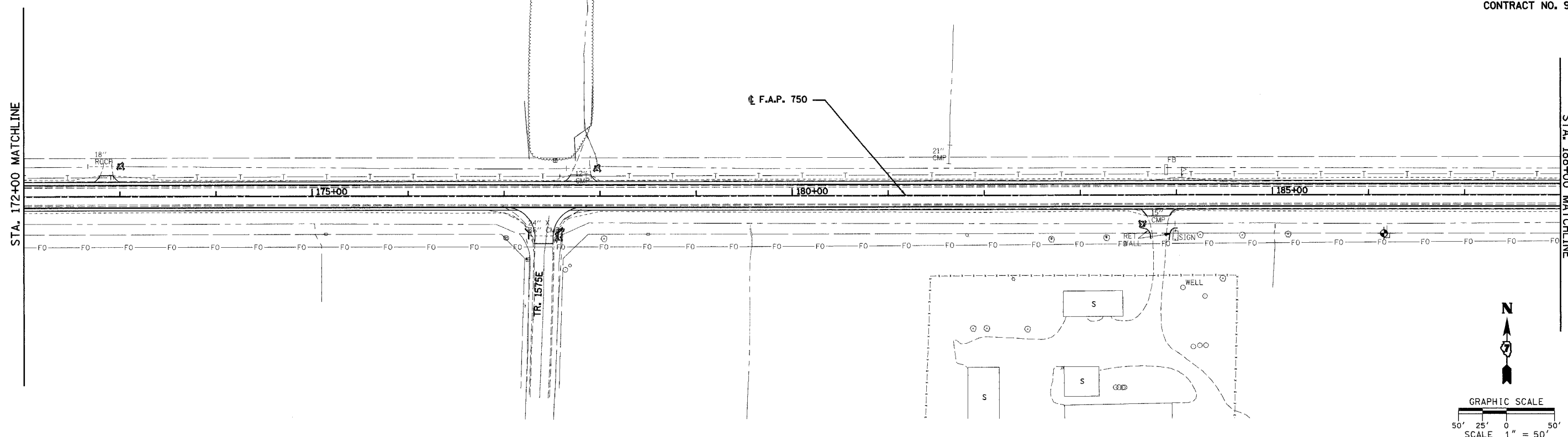
ILLINOIS DEPARTMENT OF TRANSPORTATION
EROSION CONTROL PLAN
SHEET 2 OF 10
 F.A.P. 750 (IL. RTE. 185)
 SECTION 112,113 - FAYETTE CO.
 SCALE: 1"=50'
 DATE: JULY 22, 2005
 DRAWN BY: CRO
 CHECKED BY: RCY

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
750	(112,113) Y, WRS	FAYETTE	178	27
STA. 172+00	TO STA. 204+00			
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	

CONTRACT NO. 94927

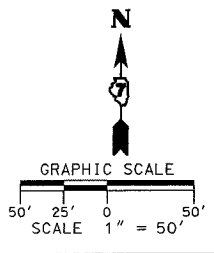
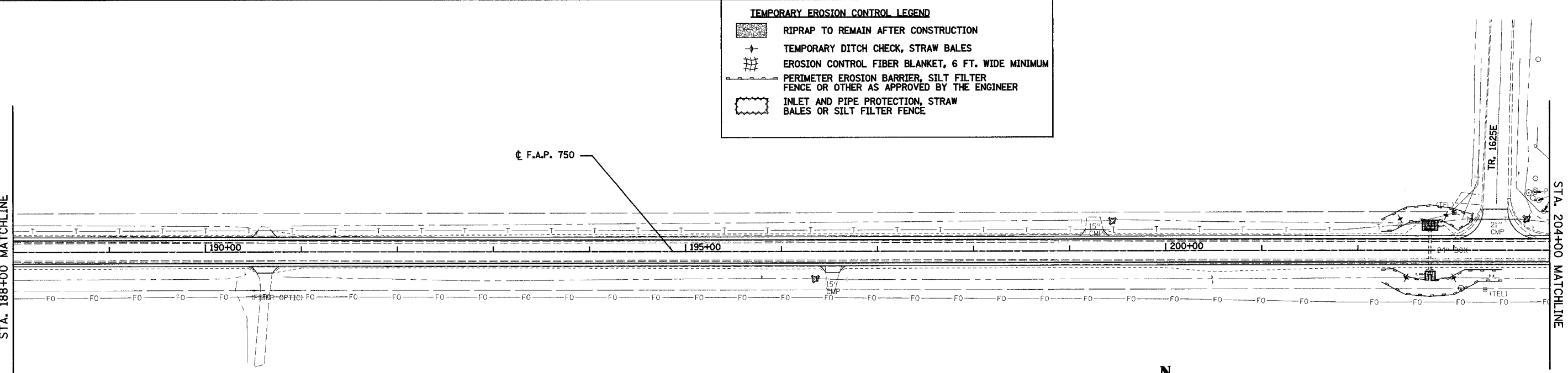
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TEMPORARY EROSION CONTROL LEGEND

	RIPRAP TO REMAIN AFTER CONSTRUCTION
	TEMPORARY DITCH CHECK, STRAW BALES
	EROSION CONTROL FIBER BLANKET, 6 FT. WIDE MINIMUM
	PERIMETER EROSION BARRIER, SILT FILTER FENCE OR OTHER AS APPROVED BY THE ENGINEER
	INLET AND PIPE PROTECTION, STRAW BALES OR SILT FILTER FENCE



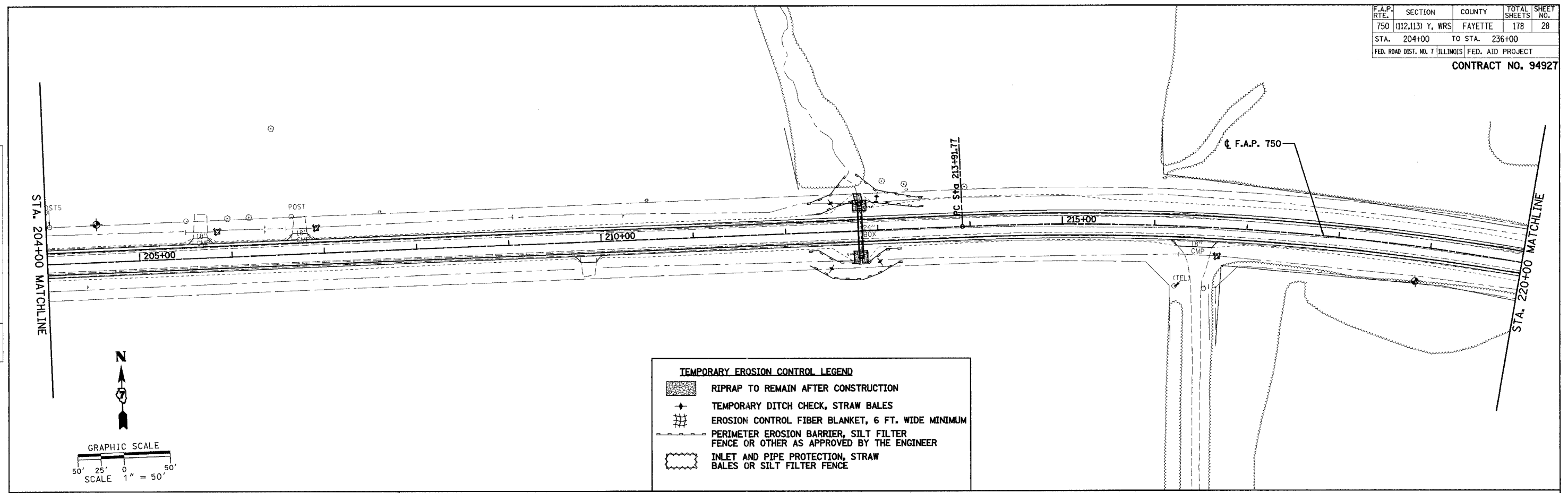
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NAME	DATE
KdG	3/02/05

ILLINOIS DEPARTMENT OF TRANSPORTATION
EROSION CONTROL PLAN
SHEET 3 OF 10
 F.A.P. 750 (IL. RTE. 185)
 SECTION 112,113 - FAYETTE CO.
 SCALE: 1"=50'
 DATE: JULY 22, 2005
 DRAWN BY: CRO
 CHECKED BY: RCY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
750	(112,113) Y, WRS	FAYETTE	178	28
STA. 204+00	TO STA. 236+00			
FED. ROAD DIST. NO. 7 ILLINOIS		FED. AID PROJECT		

CONTRACT NO. 94927

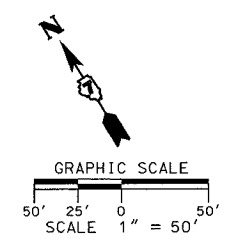
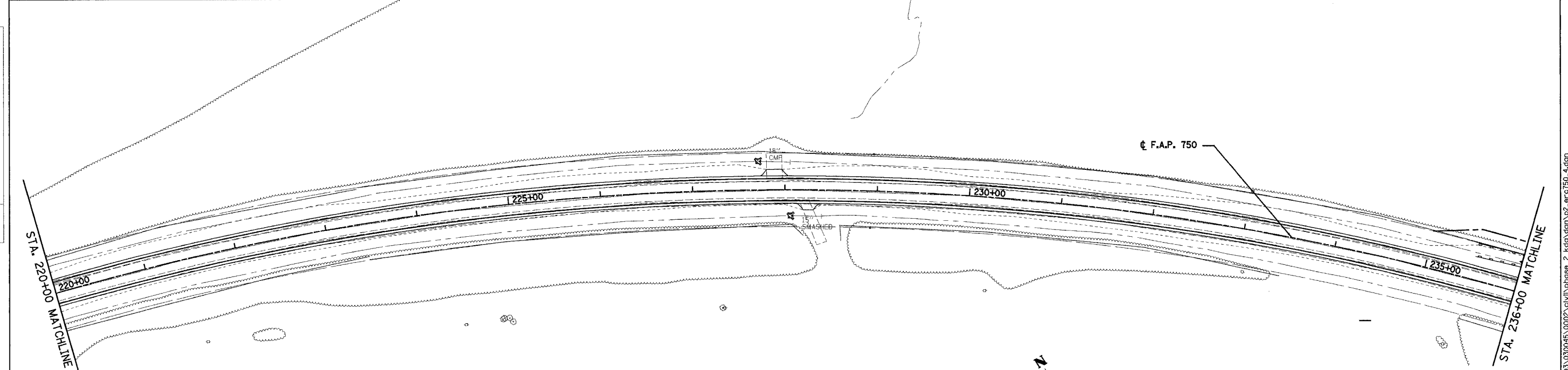
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TEMPORARY EROSION CONTROL LEGEND

	RIPRAP TO REMAIN AFTER CONSTRUCTION
	TEMPORARY DITCH CHECK, STRAW BALES
	EROSION CONTROL FIBER BLANKET, 6 FT. WIDE MINIMUM
	PERIMETER EROSION BARRIER, SILT FILTER FENCE OR OTHER AS APPROVED BY THE ENGINEER
	INLET AND PIPE PROTECTION, STRAW BALES OR SILT FILTER FENCE

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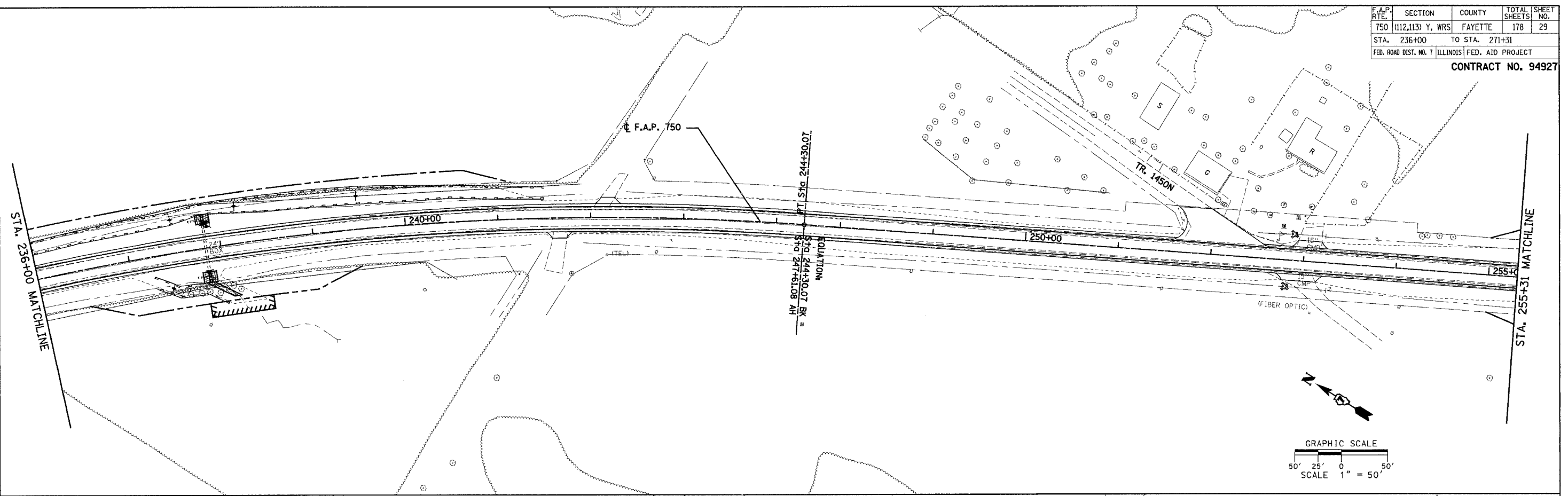
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
EROSION CONTROL PLAN
SHEET 4 OF 10
 F.A.P. 750 (IL. RTE. 185)
 SECTION 112,113 - FAYETTE CO.
 SCALE: 1"=50'
 DATE: JULY 22, 2005
 DRAWN BY: CRO
 CHECKED BY: RCY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
750	(112,113) Y, WRS	FAYETTE	178	29
STA. 236+00	TO STA. 271+31			
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 94927

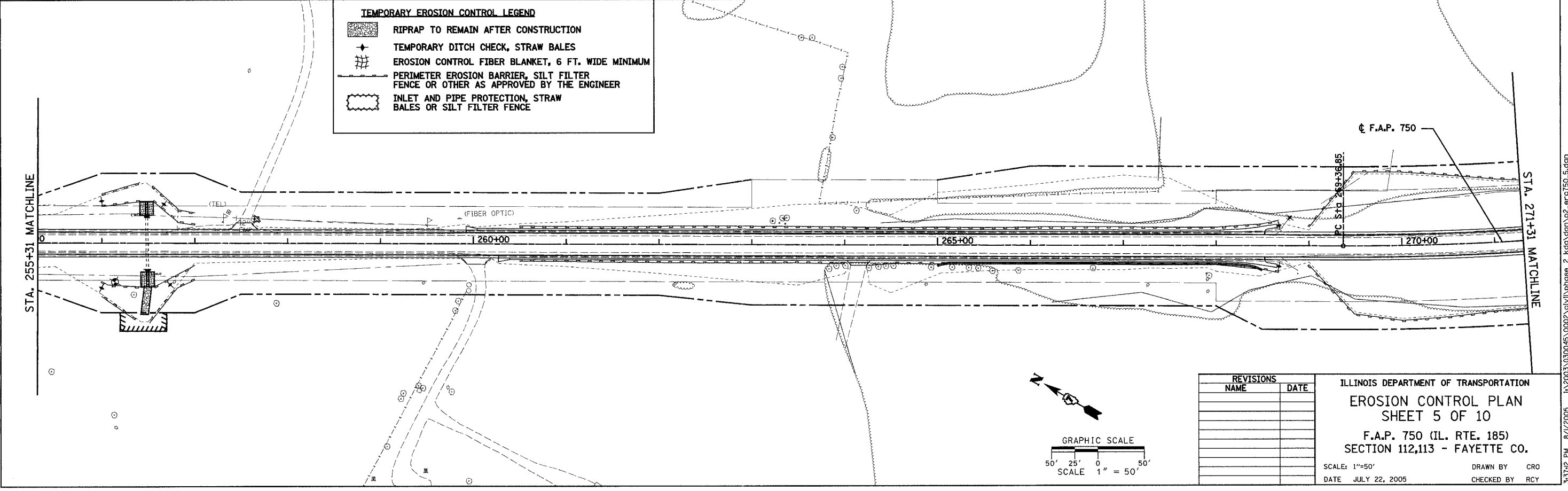
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NO. OF WAYS CHECKED	
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TEMPORARY EROSION CONTROL LEGEND

	RIPRAP TO REMAIN AFTER CONSTRUCTION
	TEMPORARY DITCH CHECK, STRAW BALES
	EROSION CONTROL FIBER BLANKET, 6 FT. WIDE MINIMUM
	PERIMETER EROSION BARRIER, SILT FILTER FENCE OR OTHER AS APPROVED BY THE ENGINEER
	INLET AND PIPE PROTECTION, STRAW BALES OR SILT FILTER FENCE

PLAN	DATE
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NO. OF WAYS CHECKED	
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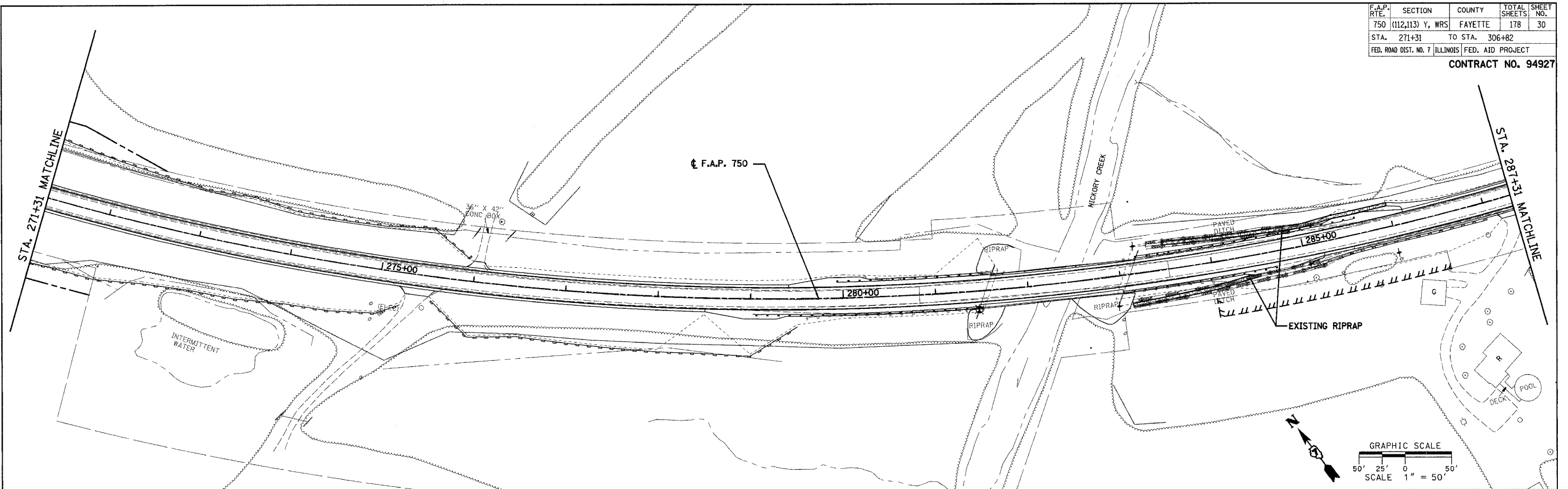
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
EROSION CONTROL PLAN
SHEET 5 OF 10
 F.A.P. 750 (IL. RTE. 185)
 SECTION 112,113 - FAYETTE CO.
 SCALE: 1"=50'
 DATE JULY 22, 2005
 DRAWN BY CRO
 CHECKED BY RCY

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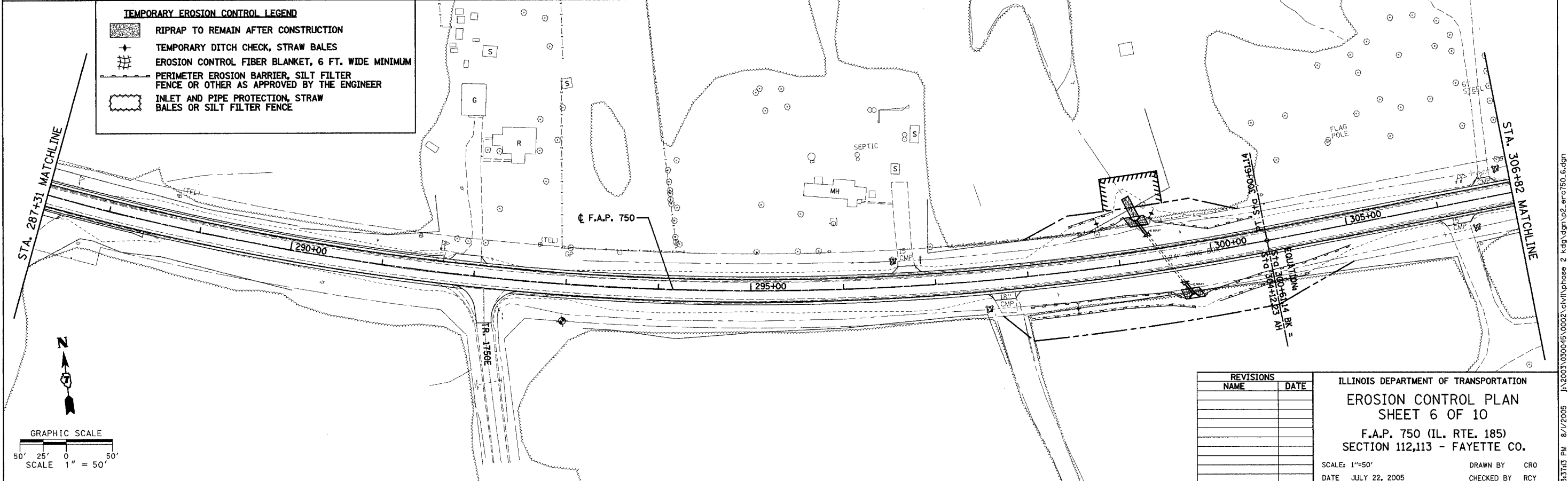
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
750	(112,113) Y, WRS	FAYETTE	178	30
STA. 271+31	TO STA. 306+82			
FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJECT		CONTRACT NO. 94927

PLAN	DATE
REVISIONS	BY
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NO. 8	
NO. 9	
NO. 10	



	RIPRAP TO REMAIN AFTER CONSTRUCTION
	TEMPORARY DITCH CHECK, STRAW BALES
	EROSION CONTROL FIBER BLANKET, 6 FT. WIDE MINIMUM
	PERIMETER EROSION BARRIER, SILT FILTER FENCE OR OTHER AS APPROVED BY THE ENGINEER
	INLET AND PIPE PROTECTION, STRAW BALES OR SILT FILTER FENCE

PLAN	DATE
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REVISIONS	NAME	DATE

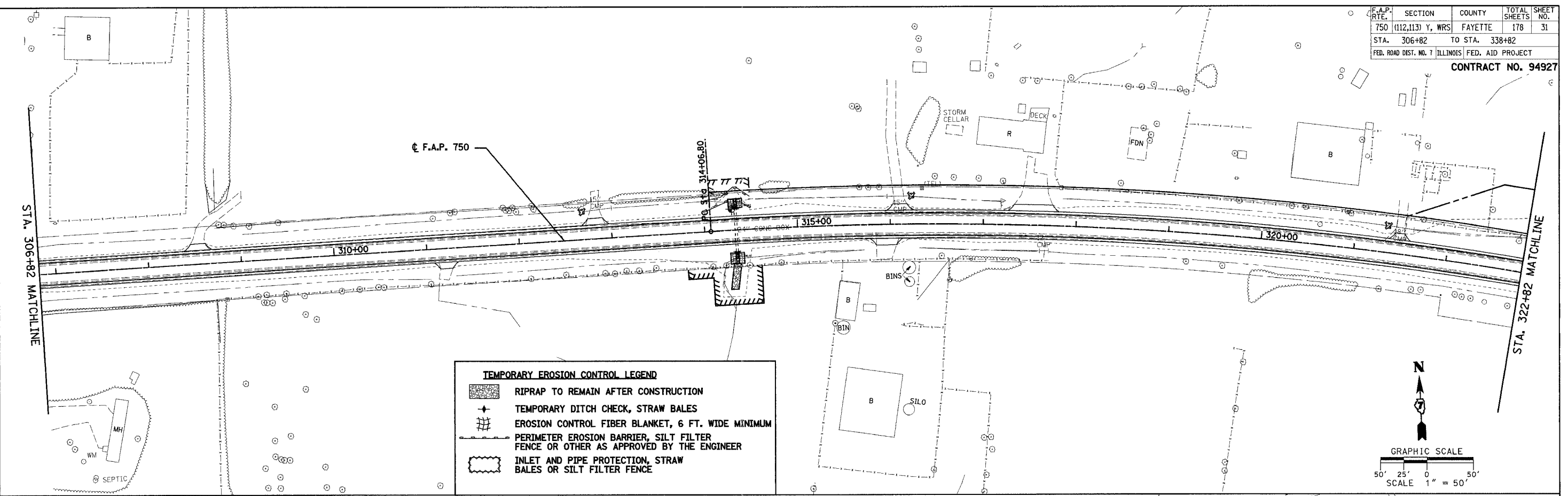
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EROSION CONTROL PLAN
SHEET 6 OF 10
 F.A.P. 750 (IL. RTE. 185)
 SECTION 112,113 - FAYETTE CO.
 SCALE: 1"=50'
 DATE: JULY 22, 2005
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
750	(112,113) Y, WRS	FAYETTE	178	31
STA. 306+82	TO STA. 338+82			
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

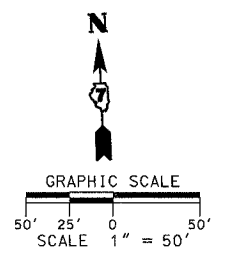
CONTRACT NO. 94927

PLAN	DATE
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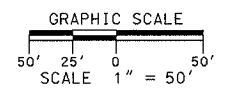
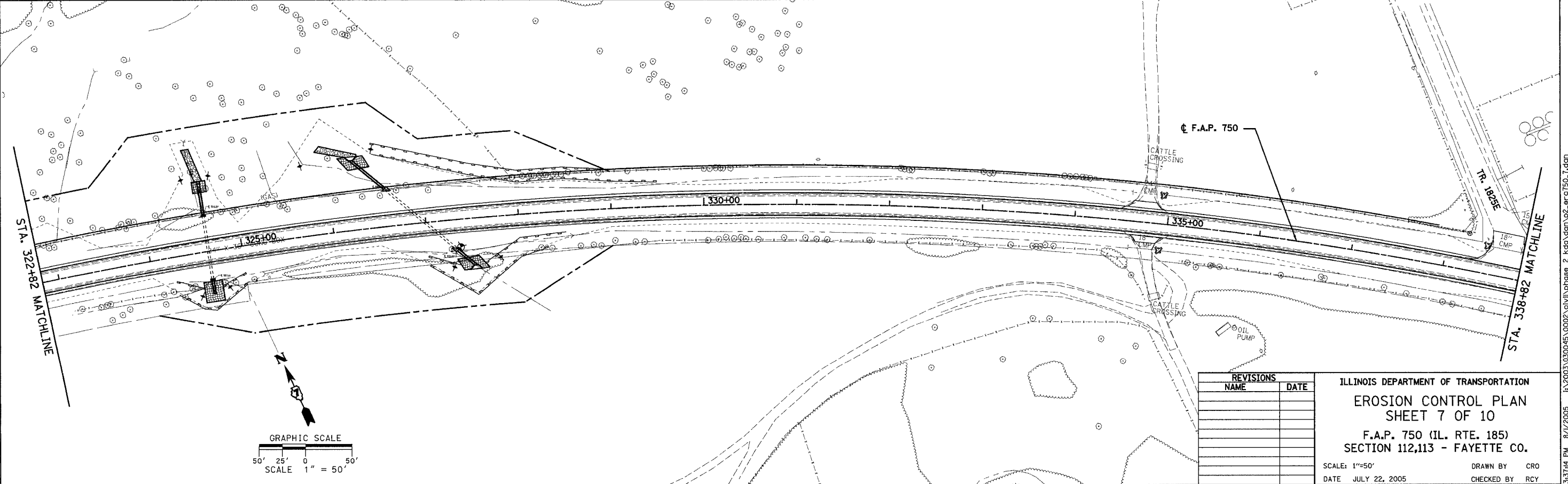


TEMPORARY EROSION CONTROL LEGEND

	RIPRAP TO REMAIN AFTER CONSTRUCTION
	TEMPORARY DITCH CHECK, STRAW BALES
	EROSION CONTROL FIBER BLANKET, 6 FT. WIDE MINIMUM
	PERIMETER EROSION BARRIER, SILT FILTER FENCE OR OTHER AS APPROVED BY THE ENGINEER
	INLET AND PIPE PROTECTION, STRAW BALES OR SILT FILTER FENCE



PLAN	DATE
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REVISIONS	
NAME	DATE

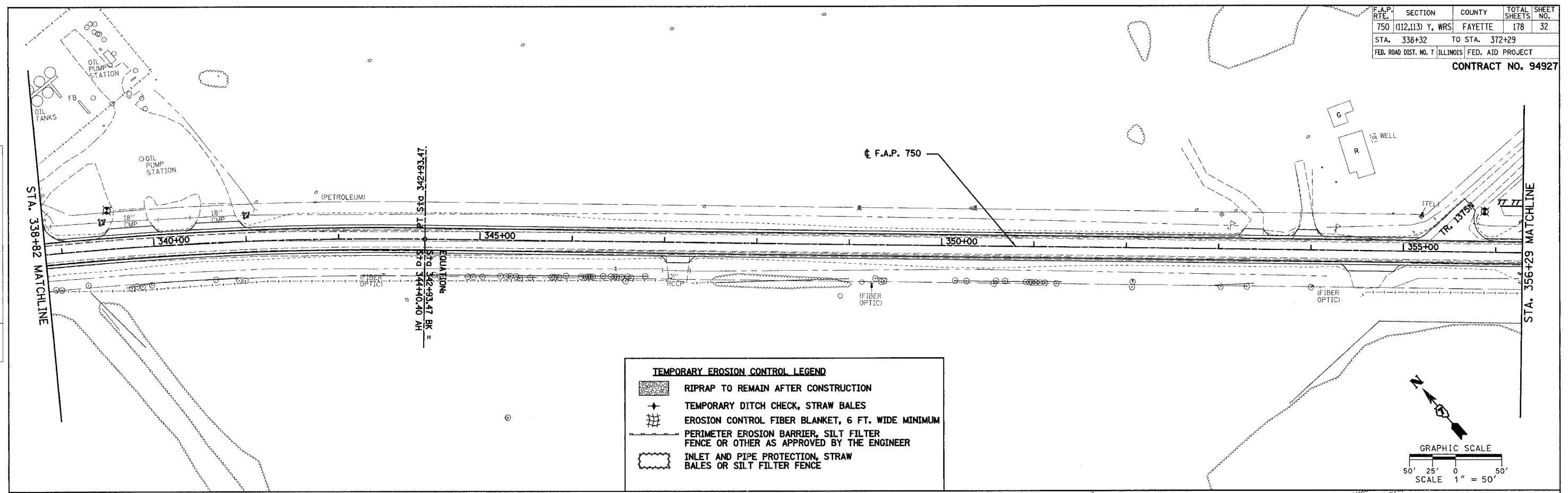
ILLINOIS DEPARTMENT OF TRANSPORTATION
EROSION CONTROL PLAN
SHEET 7 OF 10
 F.A.P. 750 (IL. RTE. 185)
 SECTION 112,113 - FAYETTE CO.
 SCALE: 1"=50'
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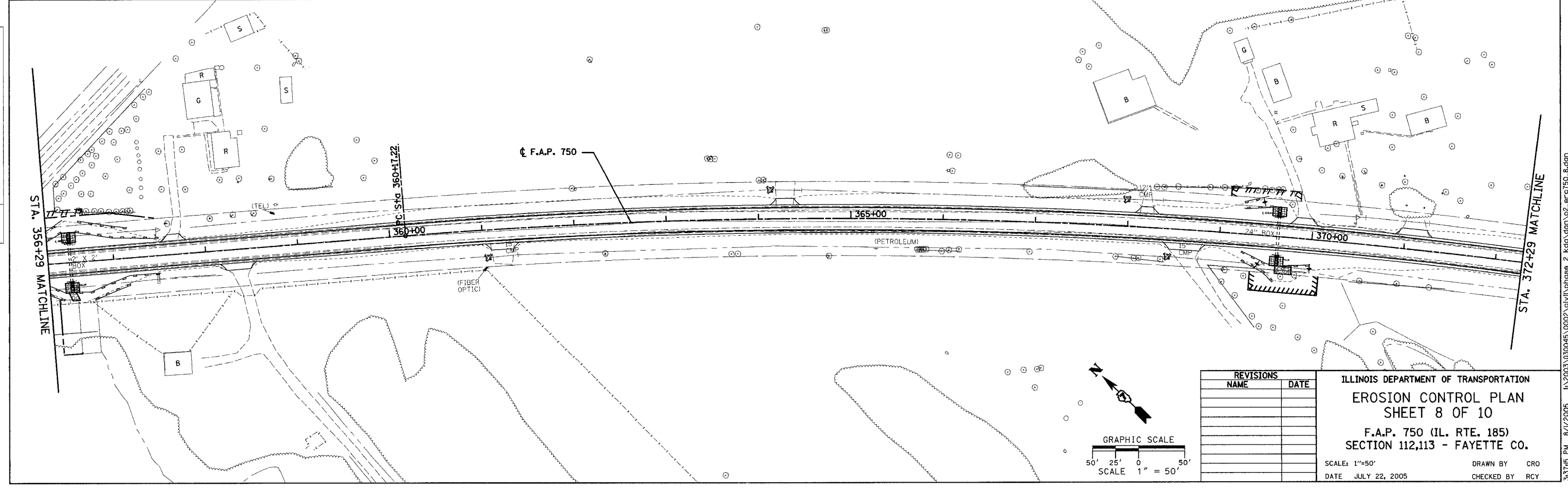
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
750	(112,113) Y, WRS	FAYETTE	178	32
STA. 338+32	TO STA. 372+29			
FED. ROAD DIST. NO. 7 ILLINOIS		FED. AID PROJECT		

CONTRACT NO. 94927

PLAN	SURVEYED	DATE
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	PLOTTED	
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PLAN	SURVEYED	DATE
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REVISIONS	
NAME	DATE

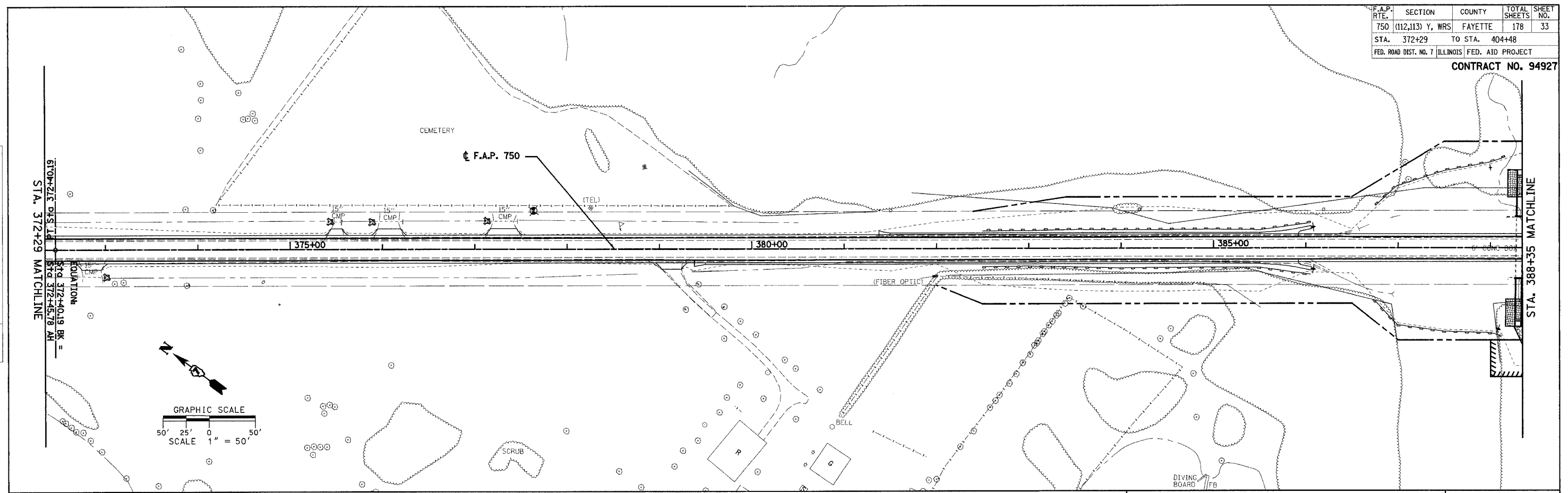
ILLINOIS DEPARTMENT OF TRANSPORTATION
EROSION CONTROL PLAN
SHEET 8 OF 10
 F.A.P. 750 (IL. RTE. 185)
 SECTION 112,113 - FAYETTE CO.
 SCALE: 1"=50'
 DATE: JULY 22, 2005
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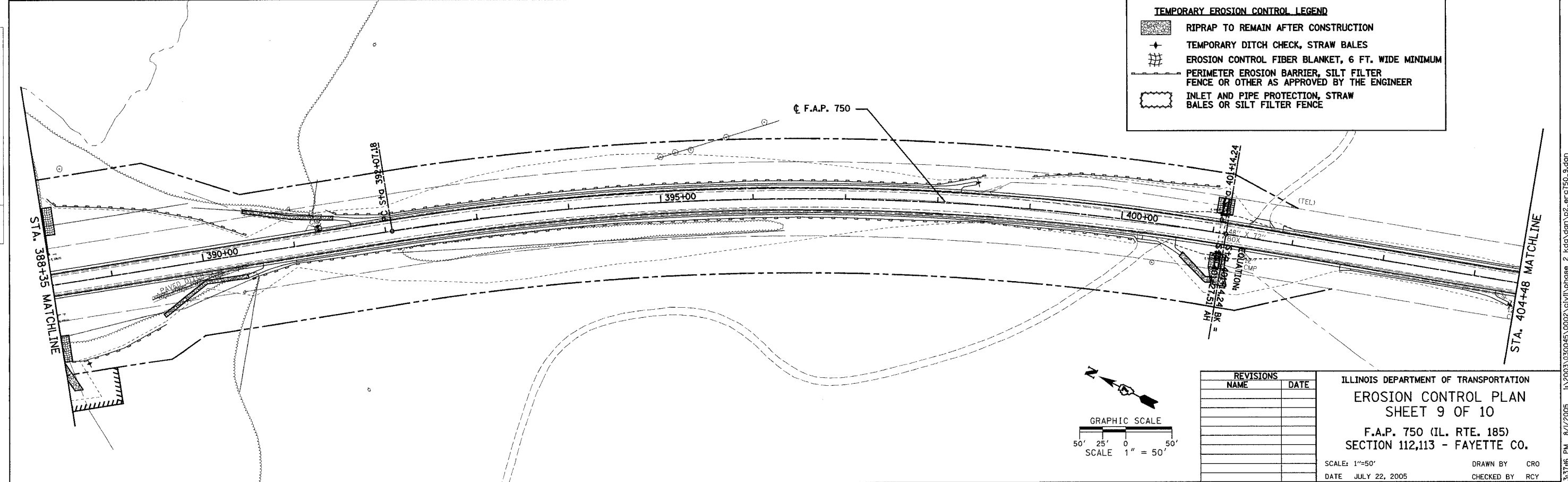
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
750	(112,113) Y, WRS	FAYETTE	178	33
STA. 372+29	TO STA. 404+48			
FED. ROAD DIST. NO. 7 ILLINOIS		FED. AID PROJECT		

CONTRACT NO. 94927

PLAN	DATE
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TEMPORARY EROSION CONTROL LEGEND

- RIPRAP TO REMAIN AFTER CONSTRUCTION
- TEMPORARY DITCH CHECK, STRAW BALES
- EROSION CONTROL FIBER BLANKET, 6 FT. WIDE MINIMUM
- PERIMETER EROSION BARRIER, SILT FILTER FENCE OR OTHER AS APPROVED BY THE ENGINEER
- INLET AND PIPE PROTECTION, STRAW BALES OR SILT FILTER FENCE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
EROSION CONTROL PLAN
SHEET 9 OF 10
 F.A.P. 750 (IL. RTE. 185)
 SECTION 112,113 - FAYETTE CO.

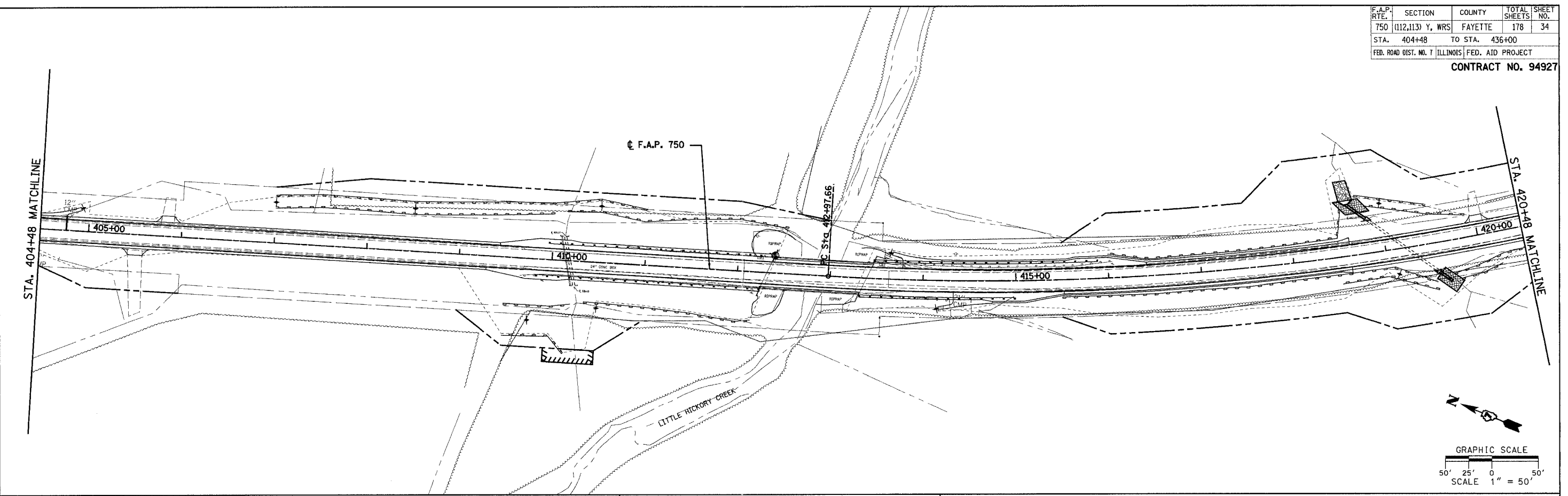
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
750	(112,113) Y, WRS	FAYETTE	178	34
STA. 404+48	TO STA. 436+00			
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 94927

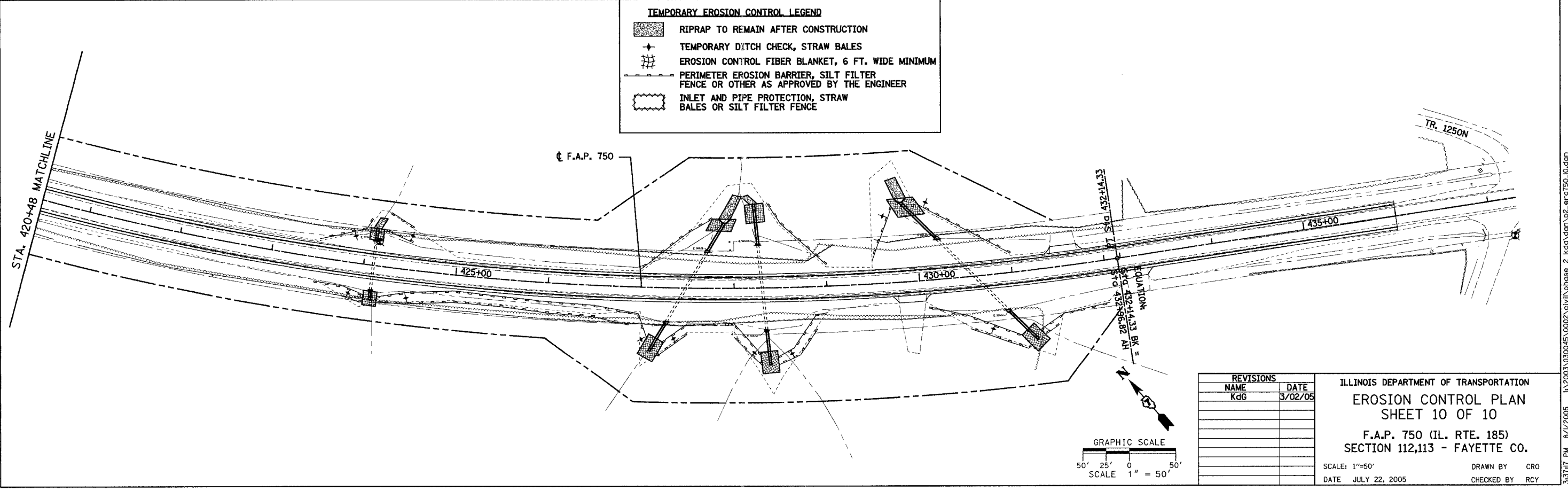
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TEMPORARY EROSION CONTROL LEGEND

- RIPRAP TO REMAIN AFTER CONSTRUCTION
- TEMPORARY DITCH CHECK, STRAW BALES
- EROSION CONTROL FIBER BLANKET, 6 FT. WIDE MINIMUM
- PERIMETER EROSION BARRIER, SILT FILTER FENCE OR OTHER AS APPROVED BY THE ENGINEER
- INLET AND PIPE PROTECTION, STRAW BALES OR SILT FILTER FENCE



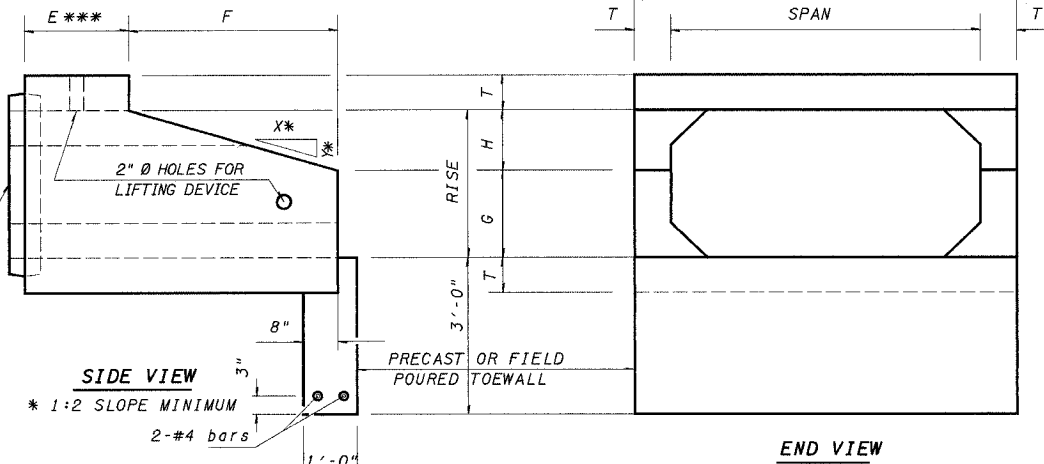
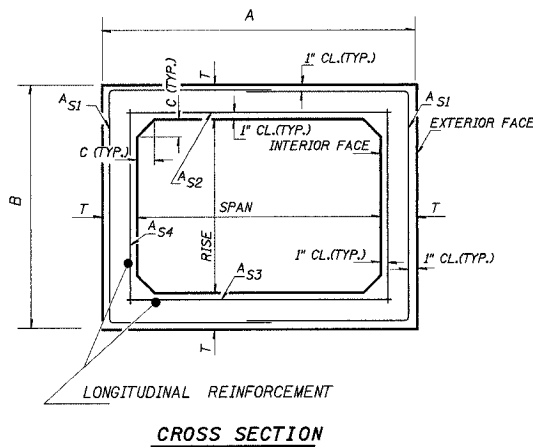
REVISIONS	
NAME	DATE
KGG	3/02/05

ILLINOIS DEPARTMENT OF TRANSPORTATION
EROSION CONTROL PLAN
SHEET 10 OF 10
 F.A.P. 750 (IL. RTE. 185)
 SECTION 112,113 - FAYETTE CO.
 SCALE: 1"=50'
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 CHECKED BY: RCY

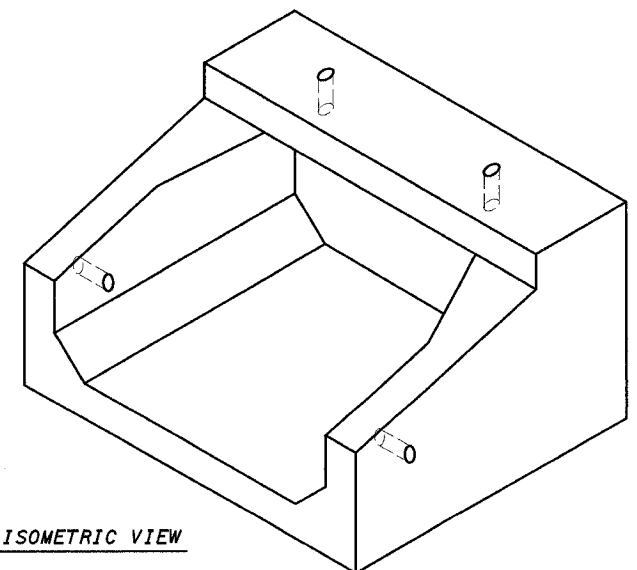
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DETAIL OF PRECAST CONCRETE BOX CULVERT END SECTION

AASHTO DESIGNATION M259M
(ASTM DESIGNATION C-789M)
DESIGN LOADING = MS18



NOTE: PROVIDE PRECAST 6" HIGH X 6" THICK FULL-WIDTH HEADWALL CENTERED AT 6" FROM THE FRONT FACE OF THE TOP SLAB. OR AT THE CONTRACTORS OPTION, PROVIDE #4 VERTICAL BARS LOCATED 6" FROM THE FRONT FACE OF THE TOP SLAB FOR CAST IN PLACE HEADWALL AFTER SETTING EACH END SECTION IN PLACE. BARS SHALL EXTEND 5" ABOVE SLAB AND SPACED ON 6" CENTERS BEGINNING AND ENDING 4" FROM THE EXTERIOR VERTICAL SIDE OF THE END SECTION. THE COST FOR PROVIDING HEADWALLS WILL NOT BE PAID FOR SEPARATELY AND SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER EACH BOX CULVERT END SECTION.



CULVERT SIZE	DIMENSIONS **								
	T	A	B	C	E	F	G	H	SLOPE
SPANxRISE (FOOT)	INCH	FT-IN	FT-IN	INCH	FT-IN	FT-IN	FT-IN	FT-IN	Y:X
2x2	4	2-8	2-8	4	3-0	3-0	1-0	1-0	1:3
3x2	4	3-8	2-8	4	3-0	3-0	1-0	1-0	1:3
3x3	4	3-8	3-8	4	2-0	4-0	1-8	1-4	1:3
4x2	5	4-10	2-10	5	3-0	3-0	1-0	1-0	1:3
4x3	5	4-10	3-10	5	2-0	4-0	1-8	1-4	1:3
4x4	5	4-10	4-10	5	2-0	4-0	2-0	2-0	1:2
4x6	7	5-2	7-2	7	2-0	6-0	3-0	3-0	1:2
5x2	5	5-10	2-10	6	3-0	3-0	1-0	1-0	1:3
5x3	6	6-0	4-0	6	2-0	4-0	1-8	1-4	1:3
5x4	6	6-0	5-0	6	2-0	4-0	2-0	2-0	1:2
5x5	6	6-0	6-0	6	2-0	4-0	3-0	2-0	1:2
6x2	7	7-2	3-2	7	3-0	3-0	1-0	1-0	1:3
6x3	7	7-2	4-2	7	2-0	4-0	1-8	1-4	1:3
6x4	7	7-2	5-2	7	2-0	4-0	2-0	2-0	1:2
6x5	7	7-2	6-2	7					
6x6	7	7-2	7-2	7	2-0	6-0	3-0	3-0	1:2
7x4	8	8-4	5-4	8	2-0	4-0	2-0	2-0	1:2
7x5	8	8-4	6-4	8					
7x6	8	8-4	7-4	8					
7x7	8	8-4	8-4	8					
8x4	8	9-4	5-4	8	2-0	4-0	2-0	2-0	1:2
8x5	8	9-4	6-4	8					
8x6	8	9-4	7-4	8					
8x7	8	9-4	8-4	8					
8x8	8	9-4	9-4	8					
9x5	9	10-6	6-6	9					
9x6	9	10-6	7-6	9					
9x7	9	10-6	8-6	9					
9x8	9	10-6	9-6	9					
9x9	9	10-6	10-6	9					
10x5	10	11-8	6-8	10					
10x6	10	11-8	7-8	10					
10x7	10	11-8	8-8	10					
10x8	10	11-8	9-8	10					
10x9	10	11-8	10-8	10					
10x10	10	11-8	11-8	10					
11x4	11	12-10	5-10	11					
11x6	11	12-10	7-10	11					
11x8	11	12-10	9-10	11					
11x10	11	12-10	11-10	11					
11x11	11	12-10	12-10	11					
12x4	12	14-0	6-0	12					
12x6	12	14-0	8-0	12					
12x8	12	14-0	10-0	12					
12x10	12	14-0	12-0	12					
12x12	12	14-0	14-0	12					

CULVERTS WITH RISE > 6' REQUIRE CAST-IN-PLACE END SECTIONS

GENERAL NOTES

SHOP PLANS FOR THE REINFORCEMENT SHALL BE SUBMITTED IN ACCORDANCE WITH THE REQUIREMENTS OF ARTICLE 504.04(g) OF THE STANDARD SPECIFICATIONS.

MINIMUM CONCRETE STRENGTH SHALL BE 5000 PSI AFTER 28 DAYS.

THE JOINTS OF THE PRECAST BOX SECTIONS SHALL BE SEALED WITH ACCORDANCE WITH ARTICLE 542.04(d) OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

THE TERMS AS1, AS2, AS3, AND AS4 DENOTE THE REQUIRED STEEL AREAS FOR REINFORCEMENT AS SPECIFIED IN AASHTO M259M. REINFORCEMENT SHALL BE WELDED WIRE FABRIC CONFORMING TO AASHTO SPECIFICATIONS M55M.

LIFTING HOLES SHALL BE FILLED WITH CONCRETE PLUGS AND MASTIC AFTER THE END SECTIONS ARE IN PLACE.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
DETAILS OF PRECAST CONCRETE BOX CULVERT END SECTION
F.A.P. 750 (IL. RTE. 185)
SECTION 112,113 - FAYETTE CO.

SCALE: DRAWN BY CRO
DATE JULY 22, 2005 CHECKED BY RCY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
750	(112,113) Y, WRS	FAYETTE	178	35
STA.		TO STA.		
FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 94927

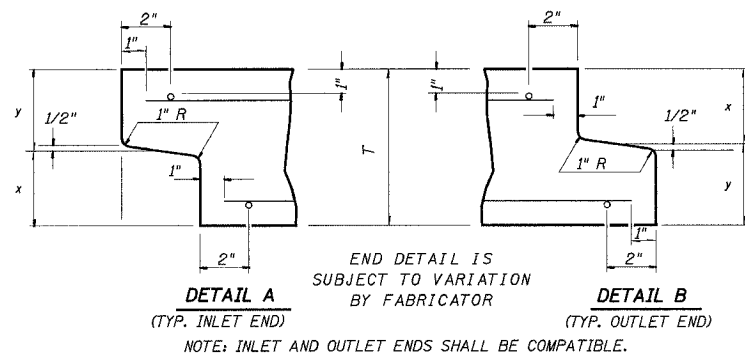
PLAN
NO. _____
DATE _____
BY _____
CHECKED _____
DATE _____
DRAWN BY _____
DATE _____
SCALE _____

PLAN
NO. _____
DATE _____
BY _____
CHECKED _____
DATE _____
DRAWN BY _____
DATE _____
SCALE _____

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DETAIL OF PRECAST CONCRETE BOX CULVERT M259M

AASHTO DESIGNATION M259M
(ASTM DESIGNATION C-789M)
DESIGN LOADING = MS18



CULVERT SIZE	DIMENSIONS			
	T (INCHES)	A FT-IN	B FT-IN	C (INCHES)
2x2	4	2-8	2-8	4
3x2	4	3-8	2-8	4
3x3	4	3-8	3-8	4
4x2	5	4-10	2-10	5
4x3	5	4-10	3-10	5
4x4	5	4-10	4-10	5
5x2	6	6-0	3-0	6
5x3	6	6-0	4-0	6
5x4	6	6-0	5-0	6
5x5	6	6-0	6-0	6
6x2	7	7-2	3-2	7
6x3	7	7-2	4-2	7
6x4	7	7-2	5-2	7
6x5	7	7-2	6-2	7
6x6	7	7-2	7-2	7
7x4	8	8-4	5-4	8
7x5	8	8-4	6-4	8
7x6	8	8-4	7-4	8
7x7	8	8-4	8-4	8
8x4	8	9-4	5-4	8
8x5	8	9-4	6-4	8
8x6	8	9-4	7-4	8
8x7	8	9-4	8-4	8
8x8	8	9-4	9-4	8
9x5	9	10-6	6-6	9
9x6	9	10-6	7-6	9
9x7	9	10-6	8-6	9
9x8	9	10-6	9-6	9
9x9	9	10-6	10-6	9
10x5	10	11-8	6-8	10
10x6	10	11-8	7-8	10
10x7	10	11-8	8-8	10
10x8	10	11-8	9-8	10
10x9	10	11-8	10-8	10
10x10	10	11-8	11-8	10
11x4	11	12-10	5-10	11
11x6	11	12-10	7-10	11
11x8	11	12-10	9-10	11
11x10	11	12-10	11-10	11
11x11	11	12-10	12-10	11
12x4	12	14-0	6-0	12
12x6	12	14-0	8-0	12
12x8	12	14-0	10-0	12
12x10	12	14-0	12-0	12
12x12	12	14-0	14-0	12

GENERAL NOTES

SHOP PLANS FOR THE REINFORCEMENT SHALL BE SUBMITTED IN ACCORDANCE WITH THE REQUIREMENTS OF ARTICLE 504.04(d) OF THE STANDARD SPECIFICATIONS.

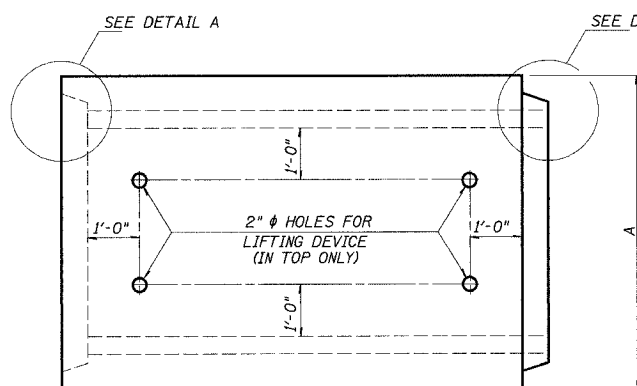
MINIMUM CONCRETE STRENGTH SHALL BE 5000 PSI AFTER 28 DAYS.

THE JOINTS OF THE PRECAST BOX SECTIONS SHALL BE SEALED IN ACCORDANCE WITH ARTICLE 542.04(d) OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

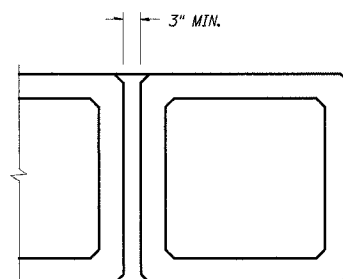
THE TERMS A_{SI} , A_{S2} , AND A_{S4} DENOTE THE REQUIRED STEEL AREAS FOR REINFORCEMENT AS SPECIFIED IN ASSHTO M259M. REINFORCEMENT SHALL BE WELDED WIRE FABRIC CONFORMING TO ASSHTO M55M.

LIFTING HOLES SHALL BE FILLED WITH CONCRETE PLUGS AND MASTIC AFTER THE BOX SECTIONS ARE IN PLACE.

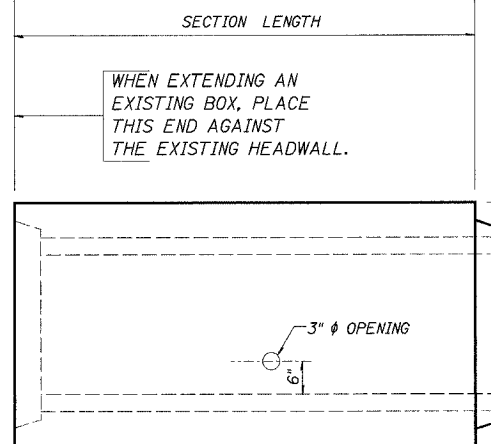
DRAINAGE OPENINGS SHALL BE PROVIDED IN ACCORDANCE WITH ARTICLE 503.12 OF THE STANDARD SPECIFICATIONS. LOCATION AND SPACING OF THE OPENINGS SHALL BE SHOWN ON THE SHOP DRAWINGS.



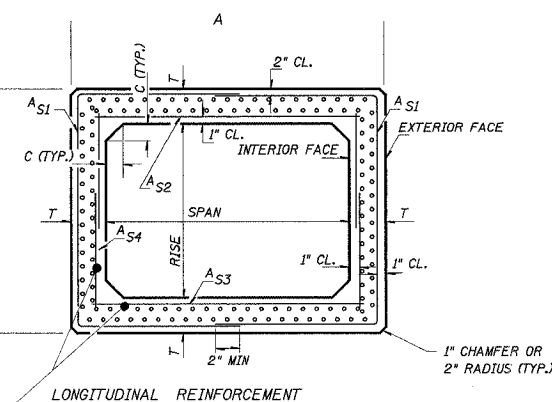
PLAN
LOCATION OF LIFTING HOLES MAY BE VARIED AS NEEDED TO CLEAR REINFORCEMENT.



MULTIPLE UNIT PLACEMENT



ELEVATION



CROSS SECTION

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
DETAIL OF PRECAST CONCRETE BOX CULVERT SECTION
F.A.P. 750 (IL. RTE. 185)
SECTION 112,113 - FAYETTE CO.

SCALE: DRAWN BY CRO
DATE JULY 22, 2005 CHECKED BY RCY

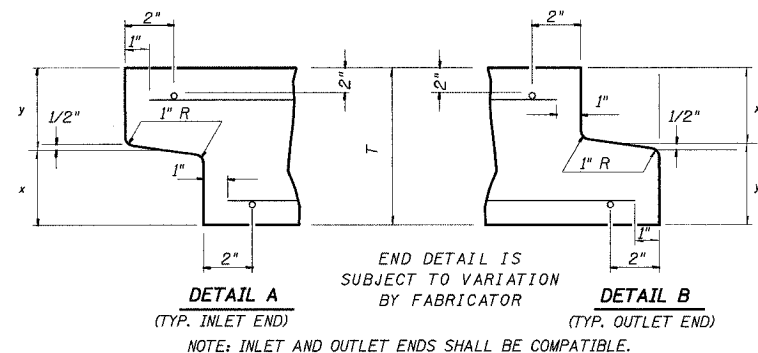
DATE: _____ BY: _____
SUBMITTED: _____ PLOTTED: _____
NOTE BOOK: _____ RT. OF WAY CHECKED: _____
NO. _____ CADD FILE NAME: _____

DATE: _____ BY: _____
SUBMITTED: _____ PLOTTED: _____
NOTE BOOK: _____ RT. OF WAY CHECKED: _____
NO. _____ CADD FILE NAME: _____

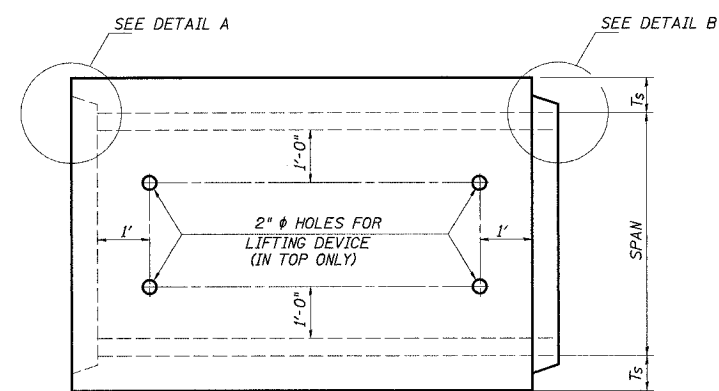
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DETAIL OF PRECAST CONCRETE BOX CULVERT M273M

(WITH LESS THAN 2' OF COVER)
 AASHTO DESIGNATION M273M
 (ASTM DESIGNATION C-850M)
 DESIGN LOADING = MS18



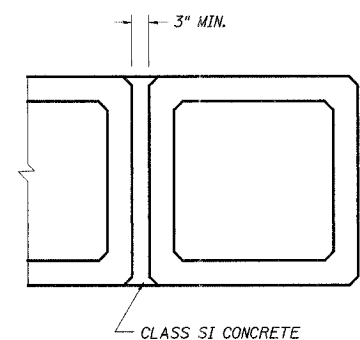
CULVERT SIZE (FEET)		DIMENSIONS (INCHES)		
SPAN	RISE	T _T	T _B	T _S
3	2	7	6	4
3	3	7	6	4
4	2	7 1/2	6	5
4	3	7 1/2	6	5
4	4	7 1/2	6	5
5	3	8	7	6
5	4	8	7	6
5	5	8	7	6
6	3	8	7	7
6	4	8	7	7
6	5	8	7	7
6	6	8	7	7
7	4	8	8	8
7	5	8	8	8
7	6	8	8	8
7	7	8	8	8
8	4	8	8	8
8	5	8	8	8
8	6	8	8	8
8	7	8	8	8
8	8	8	8	8
9	5	9	9	9
9	6	9	9	9
9	7	9	9	9
9	8	9	9	9
9	9	9	9	9
10	5	10	10	10
10	6	10	10	10
10	7	10	10	10
10	8	10	10	10
10	9	10	10	10
10	10	10	10	10
11	4	11	11	11
11	6	11	11	11
11	8	11	11	11
11	10	11	11	11
11	11	11	11	11
12	4	12	12	12
12	6	12	12	12
12	8	12	12	12
12	10	12	12	12
12	12	12	12	12



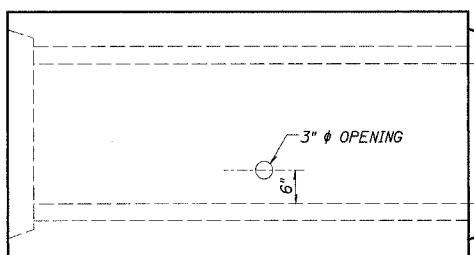
PLAN
 LOCATION OF LIFTING HOLES MAY BE VARIED AS NEEDED TO CLEAR REINFORCEMENT.

SECTION LENGTH

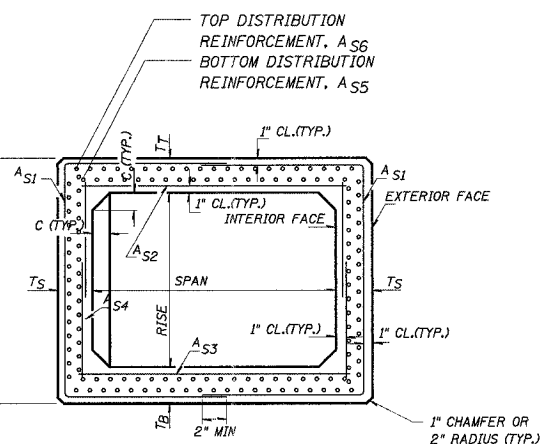
WHEN EXTENDING AN EXISTING BOX, PLACE THIS END AGAINST THE EXISTING HEADWALL.



MULTIPLE UNIT PLACEMENT



ELEVATION



CROSS SECTION

GENERAL NOTES

SHOP PLANS FOR THE REINFORCEMENT SHALL BE SUBMITTED IN ACCORDANCE WITH THE REQUIREMENTS OF ARTICLE 504.04(G) OF THE STANDARD SPECIFICATIONS.

MINIMUM CONCRETE STRENGTH SHALL BE 5000 PSI AFTER 28 DAYS.

THE JOINTS OF THE PRECAST BOX SECTIONS SHALL BE SEALED IN ACCORDANCE WITH ARTICLE 542.04(G) OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

THE TERMS A_{S1}, A_{S2}, ETC. DENOTE THE REQUIRED STEEL AREAS FOR REINFORCEMENT AS SPECIFIED IN ASSHTO M273M.

REINFORCEMENT SHALL BE WELDED WIRE FABRIC CONFORMING TO ASSHTO M55M. LONGITUDINAL DISTRIBUTION REINFORCEMENT MAY CONSIST OF WELDED WIRE FABRIC OR DEFORMED BARS CONFORMING TO ASSHTO M31M, M42M, OR M53M, GRADE 400.

LIFTING HOLES SHALL BE FILLED WITH CONCRETE PLUGS AND MASTIC AFTER THE BOX SECTIONS ARE IN PLACE.

DRAINAGE OPENINGS SHALL BE PROVIDED IN ACCORDANCE WITH ARTICLE 503.12 OF THE STANDARD SPECIFICATIONS. LOCATION AND SPACING OF THE OPENINGS SHALL BE SHOWN ON THE SHOP DRAWINGS.

THE P.C.C. PAVEMENT PATCH REINFORCED WITH PAVEMENT FABRIC (STANDARD 42070) WILL BE CONSTRUCTED OVER THE CULVERT. THE PATCH SHALL BE FULL PAVEMENT WIDTH, AND THE LENGTH SHALL EXTEND 2" BEYOND EACH SIDE OF THE CULVERT.

DATE	
BY	
NO. OF CHECKS	
NO. OF MAY CHECKS	
ADD FILE NAME	

DATE	
BY	
NO. OF CHECKS	
NO. OF MAY CHECKS	
ADD FILE NAME	

REVISIONS	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 DETAIL OF PRECAST CONCRETE BOX CULVERT SECTION
 F.A.P. 750 (IL. RTE. 185)
 SECTION 112,113 - FAYETTE CO.

SCALE: DRAWN BY CRO
 DATE JULY 22, 2005 CHECKED BY RCY

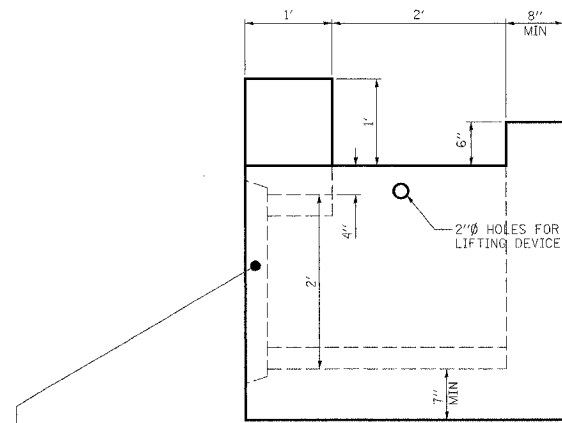
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
750	(112,113) Y, WRS	FAYETTE	178	38
STA.	TO STA.			
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

DETAIL OF PRECAST CONCRETE BOX CULVERT DROP BOX

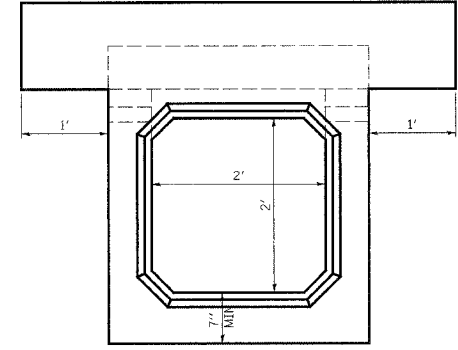
CONTRACT NO. 94927

PLAN	SUBMITTED	DATE
	BY	
	PLOTTED	
	BY	
	NOTE BOOK	
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	BY	
	PLOTTED	
	BY	
	NOTE BOOK	
	NO.	
	DATE	
	BY	

PLAN	SUBMITTED	DATE
	BY	
	PLOTTED	
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	NO.	
	DATE	
	BY	

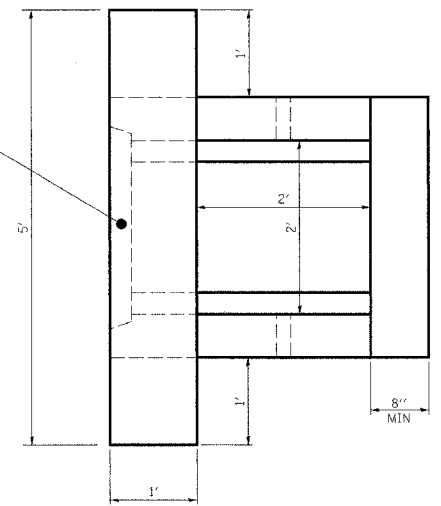


SIDE VIEW

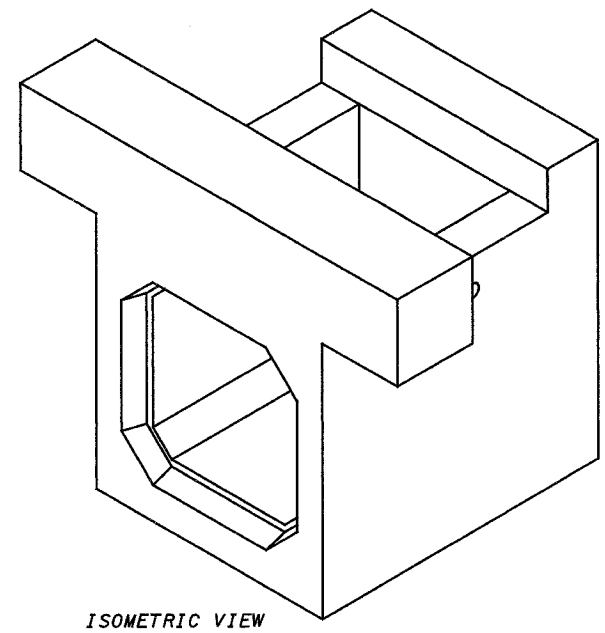


END VIEW

END CONNECTION TO FIT
PRECAST BOX CULVERT



PLAN



ISOMETRIC VIEW

GENERAL NOTES

- SHOP PLANS FOR THE REINFORCEMENT SHALL BE SUBMITTED IN ACCORDANCE WITH THE REQUIREMENTS OF ARTICLE 504.04(a) OF THE STANDARD SPECIFICATIONS.
- MINIMUM CONCRETE STRENGTH SHALL BE 5000 PSI AFTER 28 DAYS.
- THE JOINTS OF THE PRECAST BOX SECTIONS SHALL BE SEALED IN ACCORDANCE WITH ARTICLE 542.04(d) OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
- LIFTING HOLES SHALL BE FILLED WITH CONCRETE PLUGS AND MASTIC AFTER THE END SECTIONS ARE IN PLACE.

REVISIONS	
NAME	DATE

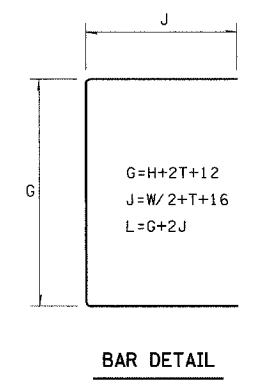
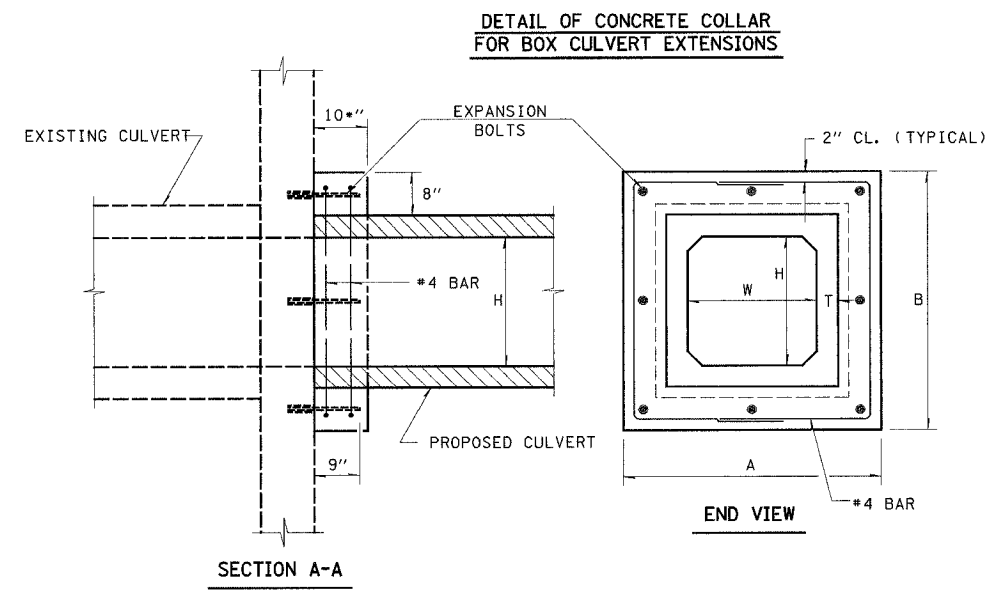
ILLINOIS DEPARTMENT OF TRANSPORTATION
**DETAILS OF PRECAST
 CONCRETE BOX CULVERT
 DROP BOX**
 F.A.P. 750 (IL. RTE. 185)
 SECTION 112,113 - FAYETTE CO.

SCALE: _____ DRAWN BY: CRO
 DATE: JULY 22, 2005 CHECKED BY: RCY

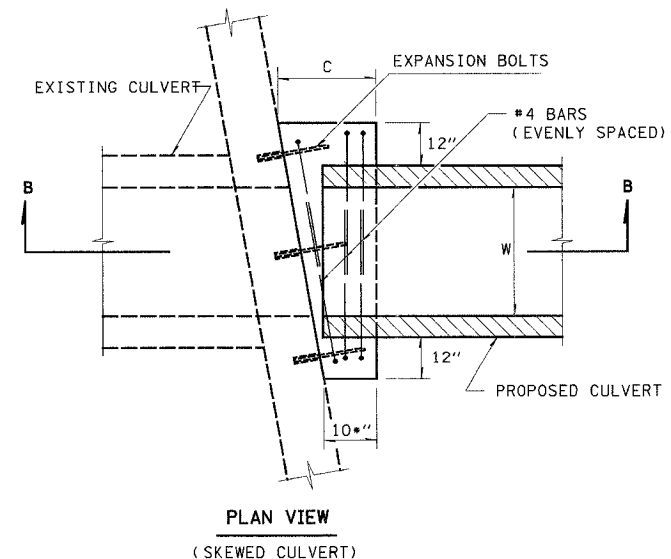
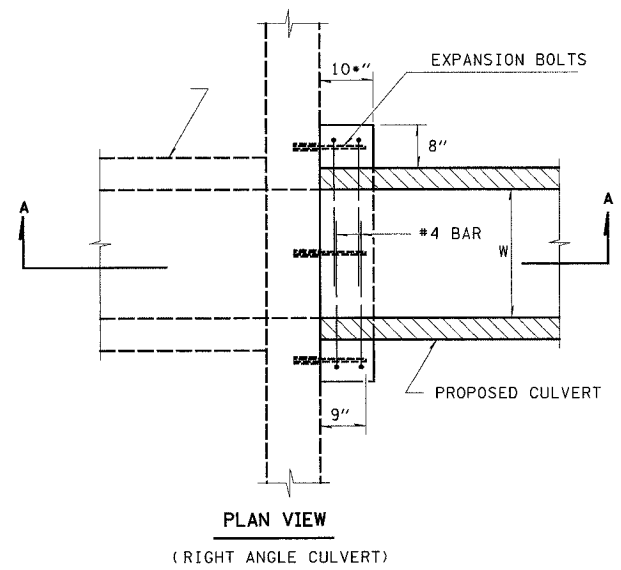
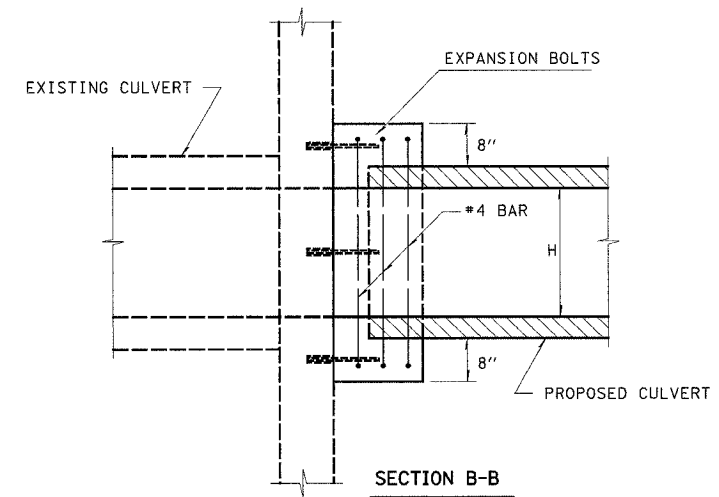
F.A.P. SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
750 (112,113) Y, WRS	FAYETTE	178	39
STA.	TO STA.		
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT	

CONTRACT NO. 94927

SIDE	STATION	DIMENSIONS						REINFORCEMENT BARS				
		A	B	C	W	H	T	G	J	L	NUMBER BARS	POUND
RT.	143+92.45	102	66	19.8	72	36	7	62	59	180	6	721
LT.	143+88.69	102	66	19.8	72	36	7	62	59	180	6	721
RT.	161+83.46	54	102	10	24	72	7	98	35	168	4	449
LT.	161+83.56	54	102	10	24	72	7	98	35	168	4	449
RT.	212+80.72	0	0	0	0	0	0	0	0	0	0	•OMITTED•
LT.	212+80.75	0	0	0	0	0	0	0	0	0	0	•OMITTED•
RT.	237+84.05	48	48	10	24	24	4	44	32	108	4	288.6
LT.	237+84.04	48	48	10	24	24	4	44	32	108	4	288.6
RT.	256+49.20	48	48	10	24	24	4	44	32	108	4	288.6
LT.	256+48.22	48	48	10	24	24	4	44	32	108	4	288.6
RT.	299+66.02	48	48	46.8	24	24	4	44	32	108	6	432.9
LT.	299+34.51	48	48	45.6	24	24	4	44	32	108	6	432.9
RT.	314+34.03	48	48	10	24	24	4	44	32	108	4	288.6
LT.	314+34.12	48	48	10	24	24	4	44	32	108	4	288.6
RT.	324+63.45	48	48	10	24	24	4	44	32	108	4	288.6
LT.	324+64.20	48	48	10	24	24	4	44	32	108	4	288.6
RT.	327+29.39	48	48	73.2	24	24	4	44	32	108	6	432.9
LT.	326+61.91	48	48	75.6	24	24	4	44	32	108	6	432.9
RT.	356+53.24	48	48	10	24	24	4	44	32	108	4	288.6
LT.	356+53.08	48	48	10	24	24	4	44	32	108	4	288.6
RT.	369+63.35	48	48	10	24	24	4	44	32	108	4	288.6
LT.	369+63.13	48	48	10	24	24	4	44	32	108	4	288.6
RT.	388+30.57	102	102	10	72	72	7	98	59	216	4	577.2
LT.	388+31.75	102	102	10	72	72	7	98	59	216	4	577.2
RT.	401+09.22	74	98	10	48	72	5	94	45	184	4	491.6
LT.	401+09.48	74	98	11	48	72	5	94	45	184	6	737.5
RT.	410+25.00	0	0	0	0	0	0	0	0	0	0	•OMITTED•
LT.	410+13.08	0	0	0	0	0	0	0	0	0	0	•OMITTED•
RT.	419+52.00	48	48	72	24	24	4	44	32	108	6	432.9
LT.	418+85.29	48	48	72	24	24	4	44	32	108	6	432.9
RT.	424+10.56	48	48	10	24	24	4	44	32	108	4	288.6
LT.	424+10.44	48	48	10	24	24	4	44	32	108	4	288.6
RT.	427+27.98	48	48	46.8	24	24	4	44	32	108	6	432.9
LT.	427+70.79	48	48	42	24	24	4	44	32	108	6	432.9
RT.	428+34.65	48	48	22.8	24	24	4	44	32	108	6	432.9
LT.	428+26.36	48	48	13.2	24	24	4	44	32	108	6	432.9
RT.	430+92.27	48	48	55.2	24	24	4	44	32	108	6	432.9
LT.	430+22.76	48	48	56.4	24	24	4	44	32	108	6	432.9
TOTAL											146	13959



NOTE: EXPANSION BOLTS SHALL CONSIST OF SELF-DRILLING EXPANSION SHIELDS AND HOOKED BOLTS. HOOKED BOLTS SHALL EXTEND A MINIMUM OF 9" INTO THE NEW CONCRETE.



REVISIONS	
NAME	DATE
Kdg	3/02/05

ILLINOIS DEPARTMENT OF TRANSPORTATION
 CONCRETE COLLAR DETAIL
 FOR BOX CULVERT
 EXTENSIONS
 F.A.P. 750 (IL. RTE. 185)
 SECTION 112,113 - FAYETTE CO.

SCALE: DRAWN BY CRO
 DATE JULY 22, 2005 CHECKED BY RCY

PLAN SERIALIZED PLOTTED CHECKED BY DATE
 NOTE BOOK NO. OF MAY CHECKED NO. FILE NAME

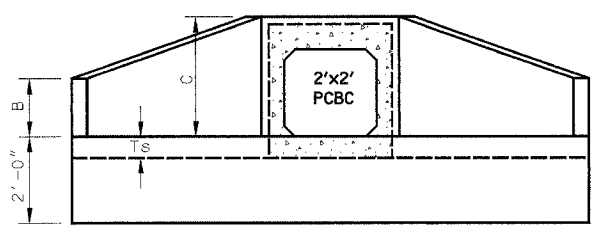
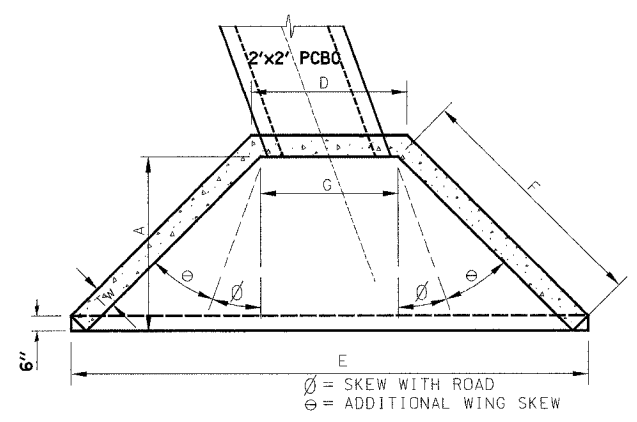
PLAN SERIALIZED PLOTTED CHECKED BY DATE
 NOTE BOOK NO. OF MAY CHECKED NO. FILE NAME

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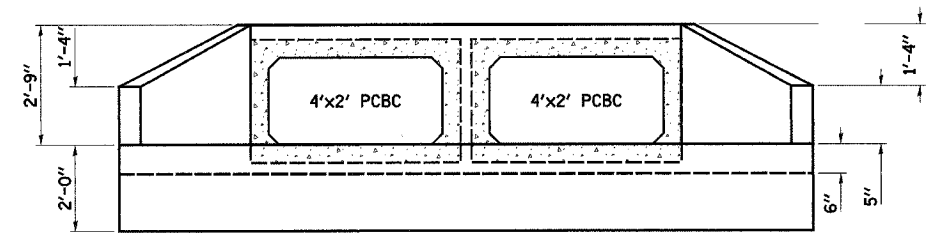
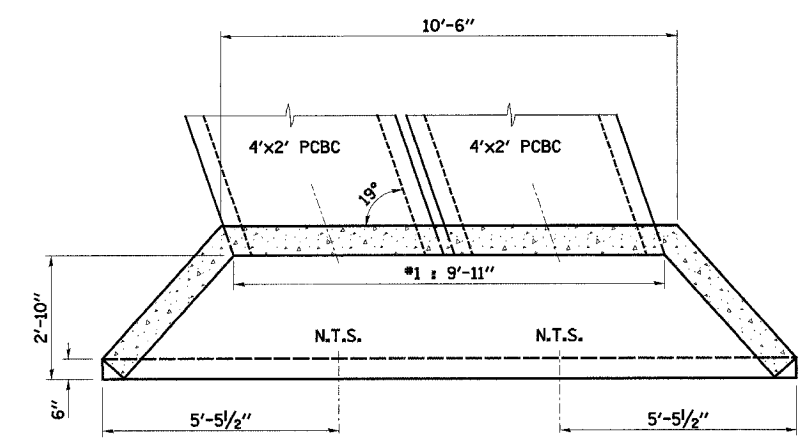
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
750	(112,113) Y, WRS	FAYETTE	178	40
STA.		TO STA.		
FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 94927

PLAN	DATE
SUBMITTED	BY
PLotted	
NOTE BOOK	
NO.	



STRUCTURE #12, 15, 21, 23, 25 DETAIL
SCALE: 1/2"=1'-0"



STRUCTURE #4 DETAIL
SCALE: 1/2"=1'-0"

PLAN	DATE
SUBMITTED	BY
PLotted	
NOTE BOOK	
NO.	

CAST IN PLACE REINFORCED CONCRETE END SECTION, 24"															
EACH															
CULVERT NUMBER	STATION	SIDE	T _w (FT)	T _s (FT)	∅	θ	A (FT)	B (FT)	C (FT)	D (FT)	E (FT)	F (FT)	G (FT)	*CONCRETE (CY)	*STEEL (LB)
12	299+50.10	RT.	0.5	0.5	29	16	4.75	1.33	3	4.00	13.67	6.67	3.50	1.90	70
12	299+50.10	LT.	0.5	0.5	29	16	4.75	1.33	3	4.00	13.67	6.67	3.50	1.90	70
15	326+99.03	RT.	0.5	0.5	43	2	4.75	1.33	3	4.58	14.33	6.67	4.08	1.90	70
15	326+99.03	LT.	0.5	0.5	43	2	4.75	1.33	3	4.58	14.33	6.67	4.08	1.90	70
21	419+21.85	LT.	0.5	0.5	47	3	4.92	1.33	3	4.83	16.83	7.58	4.33	2.20	80
23	427+48.28	LT.	0.5	0.5	29	16	4.75	1.33	3	4.00	13.67	6.67	3.50	1.90	70
25	430+59.30	LT.	0.5	0.5	40	5	4.75	1.33	3	4.42	14.17	6.67	3.92	1.90	70
TOTALS														13.60	500

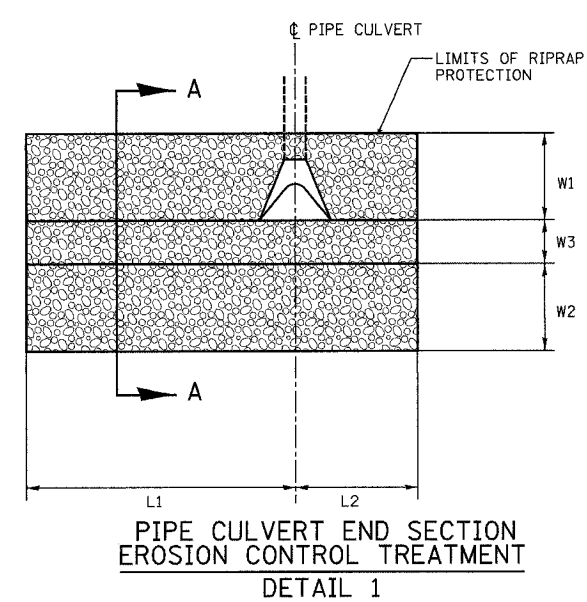
* INFORMATION ONLY

NOTES:
 CAST-IN-PLACE REINFORCED CONCRETE END SECTION SHALL BE CONSTRUCTED AS SHOWN TO PROVIDE OPENINGS TO ACCOMMODATE 2'X2' BOXES.
 C/J DENOTES CONSTRUCTION JOINT
 FOR ADDITIONAL DETAIL REFER TO HIGHWAY STANDARDS: 542101 AND 542106

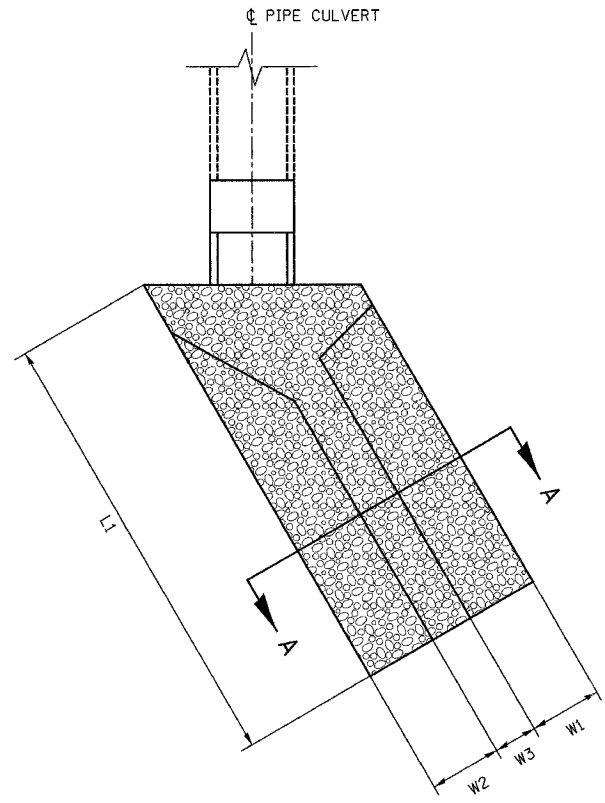
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
HEADWALL AND WINGWALL DETAILS
 F.A.P. 750 (IL. RTE. 185)
 SECTION 112,113 - FAYETTE CO.
 SCALE: DRAWN BY CRO
 DATE JULY 22, 2005 CHECKED BY RCY

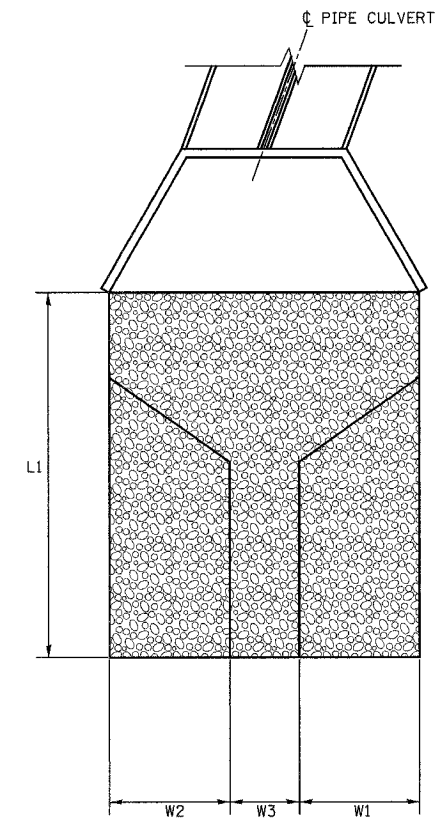
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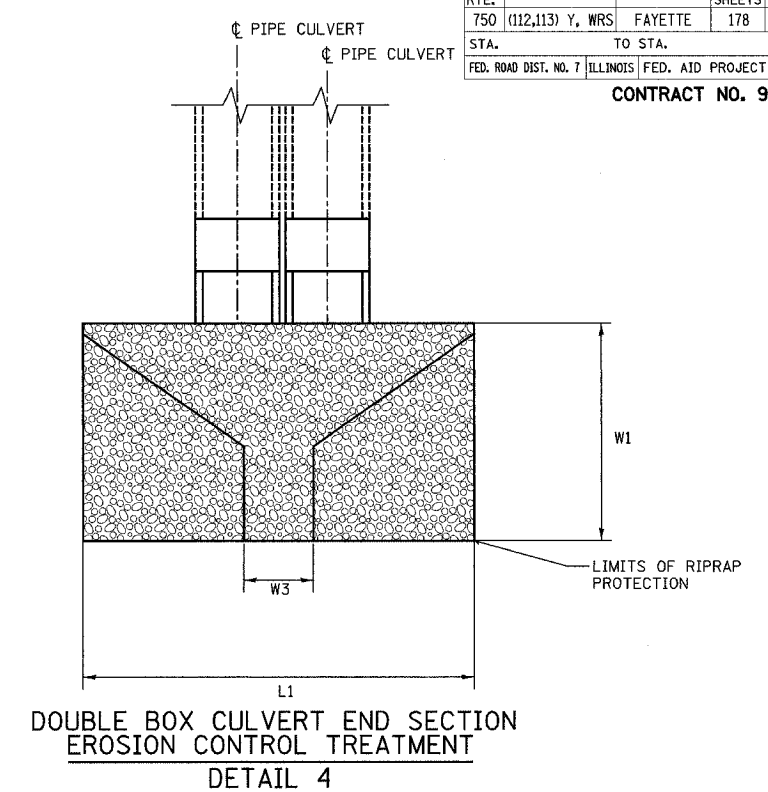
PIPE CULVERT END SECTION
EROSION CONTROL TREATMENT
DETAIL 1



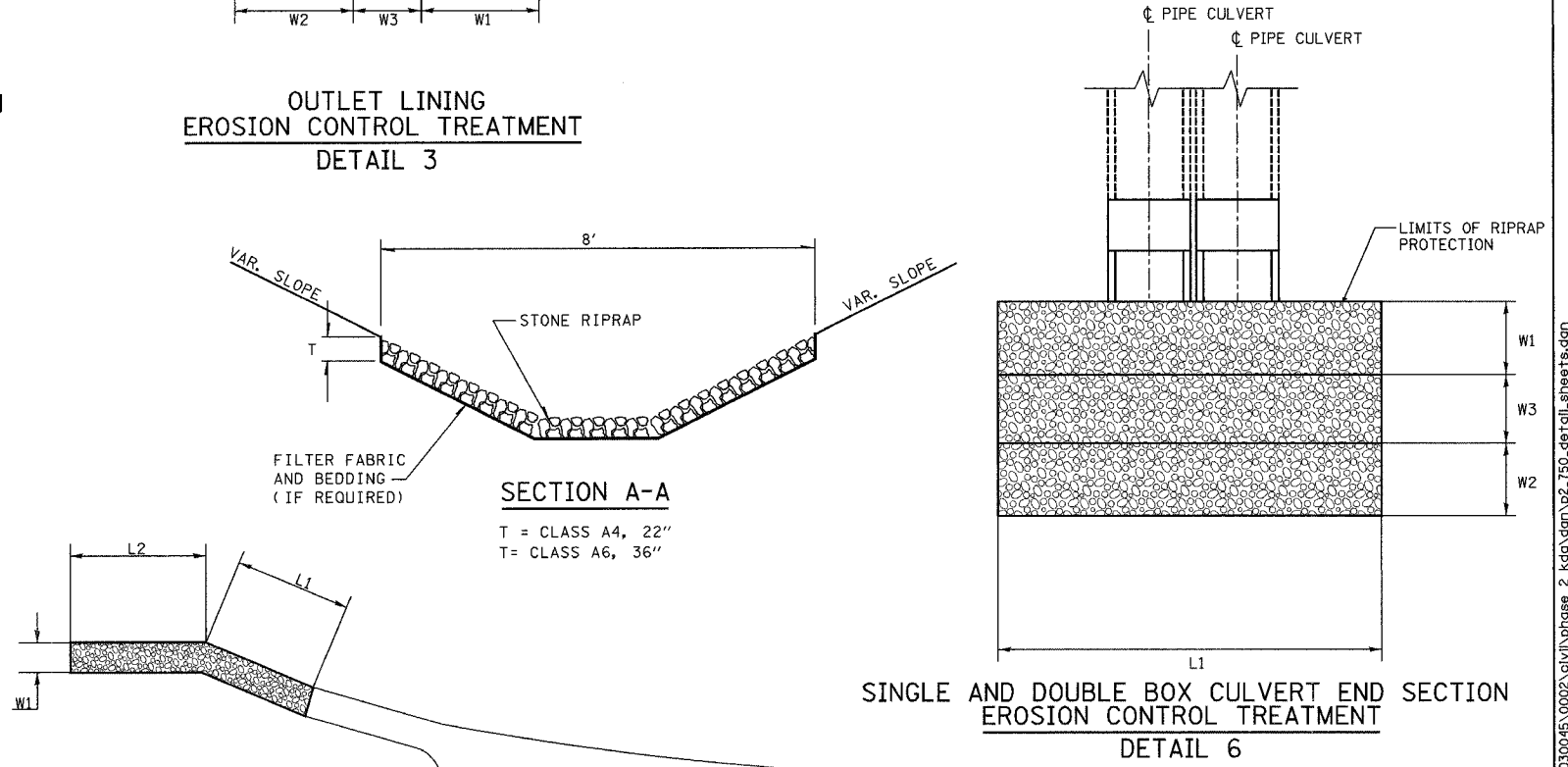
SINGLE BOX CULVERT END SECTION
EROSION CONTROL TREATMENT
DETAIL 2



OUTLET LINING
EROSION CONTROL TREATMENT
DETAIL 3



DOUBLE BOX CULVERT END SECTION
EROSION CONTROL TREATMENT
DETAIL 4



GUTTER OUTLET LINING
EROSION CONTROL TREATMENT
DETAIL 5

SINGLE AND DOUBLE BOX CULVERT END SECTION
EROSION CONTROL TREATMENT
DETAIL 6

RIRAP SQ. YD.													
STRUCTURE NO.	STATION	TO	STATION	SIDE	STONE RIPRAP CLASS A4 SQ. YD.	STONE RIPRAP CLASS A6 SQ. YD.	FILTER FABRIC FOR USE W/ RIPRAP SQ. YD.	W1 FOOT	W2 FOOT	W3 FOOT	L1 FOOT	L2 FOOT	DESCRIPTION
5	130+11.16		130+11.16	RT.	34			14		2	21		DETAIL 4
6	143+97.74		143+93.79	RT.	24			15		2	14		DETAIL 4
7	161+65.05		161+86.77	LT.	29			12		2	22		DETAIL 6
8	202+67.25		202+83.30	LT.	19				4	6	16		DETAIL 6
9	212+77.00		212+85.00	LT.	9			3	3	2	10		DETAIL 2
10	237+84.10		238+11.65	RT.	16			16	3	3	2	32.6	DETAIL 2
11	256+49.52		256+46.20	RT.	26			26	3	3	2	30	DETAIL 2
	283+11.00		284+50.00	RT.	61			61				91	DETAIL 5
	283+50.00		285+98.00	LT.	107			107	2			149	DETAIL 5
12	299+20.86		299+14.97	LT.		19		8		2	24		DETAIL 3
13	314+34.02		314+29.39	RT.	24			3	3	2	28		DETAIL 2
14	324+64.61		324+55.85	LT.	32			3	3	2	37		DETAIL 2
15	326+23.86		325+92.90	LT.	27			3	3	2	41		DETAIL 3
16	356+53.21		356+56.67	RT.	8			3	3	2	10		DETAIL 2
17	369+62.08		369+80.19	RT.	16			16	3	3	2	18	DETAIL 6
18	388+29.63		388+43.02	RT.	32			32	3	3	2	36	DETAIL 2
	389+50.00		390+46.00	RT.	46			46	4		46	58	DETAIL 5
	390+50.00		391+46.00	LT.	44			44	4		46	52	DETAIL 5
	400+69.21		401+07.44	RT.	27			27	4		37	7	DETAIL 5
19	401+28.50		401+28.30	RT.	34			34	6	6	2	18	DETAIL 2
20	*OMITTED*		*OMITTED*										
21	418+59.36		418+56.73	LT.	16			16	13	2	12		DETAIL 3
22	424+10.34		424+16.19	LT.	11			11	3	3	2	13	DETAIL 2
23	427+95.32		428+01.71	LT.	19			19	12	2	30		DETAIL 3
24	428+22.11		428+08.92	LT.	11			11	3	3	2	12	DETAIL 2
25	429+80.92		429+72.68	LT.	20			20	11	2	25		DETAIL 3
TOTALS					692	19	711						

REVISIONS	
NAME	DATE
Kdg	3/02/05

ILLINOIS DEPARTMENT OF TRANSPORTATION

RIPRAP DETAILS

F.A.P. 750 (IL. RTE. 185)
SECTION 112,113 - FAYETTE CO.

SCALE: _____ DRAWN BY: CRO
DATE: JULY 22, 2005 CHECKED BY: RCY

DATE: _____ BY: _____

PLAN: _____

NO. _____

DATE: _____ BY: _____

PLAN: _____

NO. _____

DATE: _____ BY: _____

PLAN: _____

NO. _____

DATE: _____ BY: _____

PLAN: _____

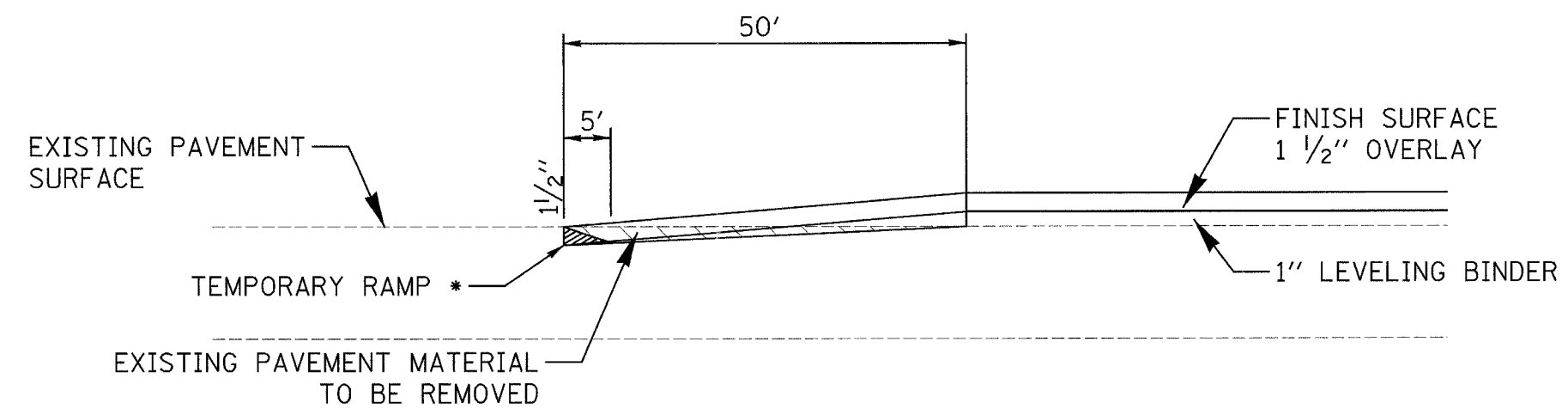
NO. _____

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
750	(112,113) Y, WRS	FAYETTE	178	42
STA.		TO STA.		
FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 94927				

PLAN	SURVEYED	DATE
NO. _____	BY _____	_____
NOTE BOOK	PLOTTED	
NO. _____	BY _____	
	RT. OF WAY CHECKED	
	ADD FILE NAME	

PLAN	SURVEYED	DATE
NO. _____	BY _____	_____
NOTE BOOK	PLOTTED	
NO. _____	BY _____	
	RT. OF WAY CHECKED	
	ADD FILE NAME	



* TEMPORARY RAMP
 COST OF TEMP. RAMP REMOVAL
 SHALL BE INCLUDED IN THE COST
 FOR PAY ITEM 'TEMPORARY RAMP'

BUTT JOINT DETAIL

- STA. 120+00.00 TO STA. 120+50.00
- STA. 280+32.6 TO STA. 280+82.6
- STA. 283+53 TO STA. 284+03
- STA. 411+57.5 TO STA. 412+07.5
- STA. 413+63.7 TO STA. 414+13.7
- STA. 435+50 TO STA. 436+00

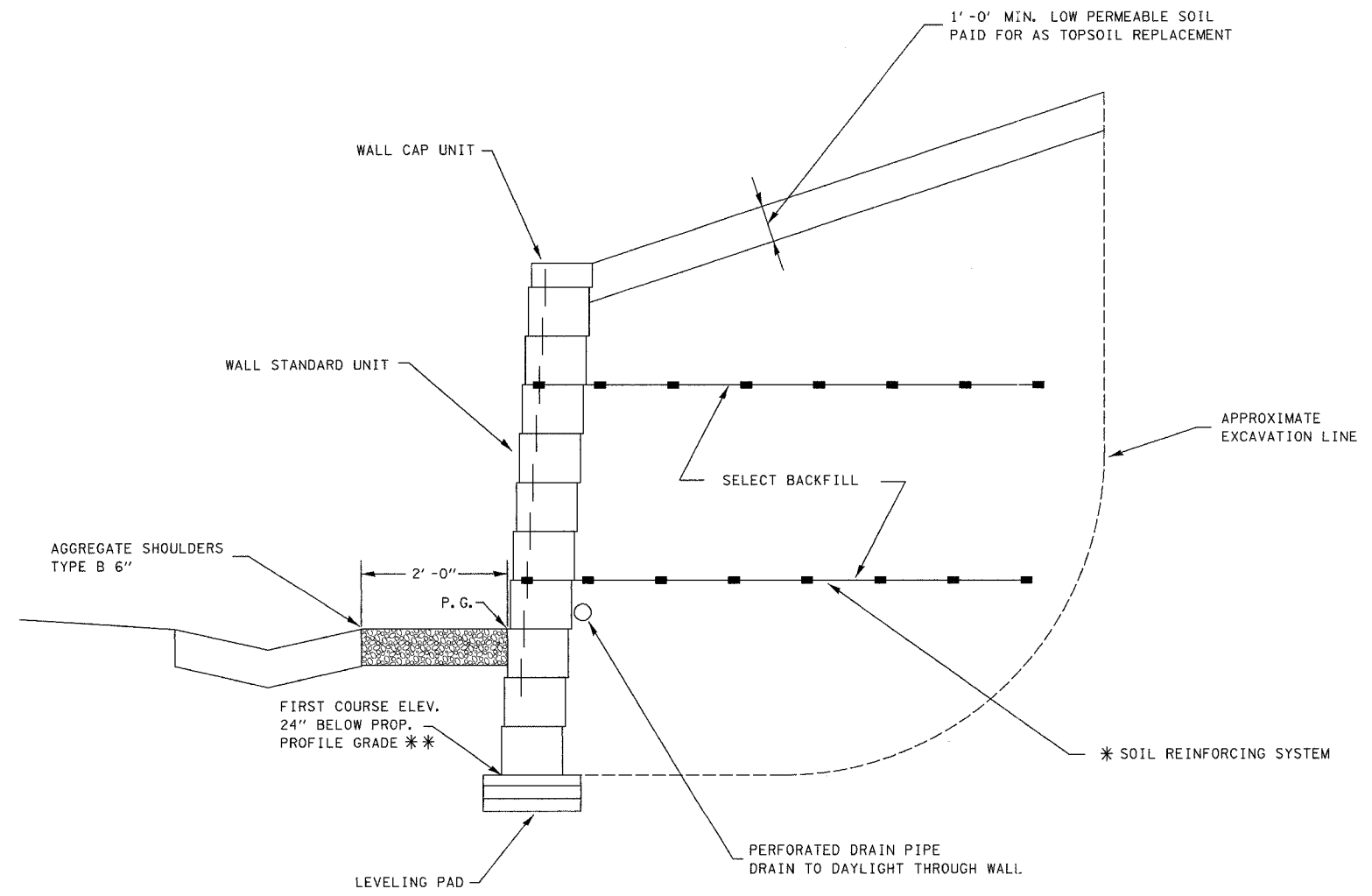
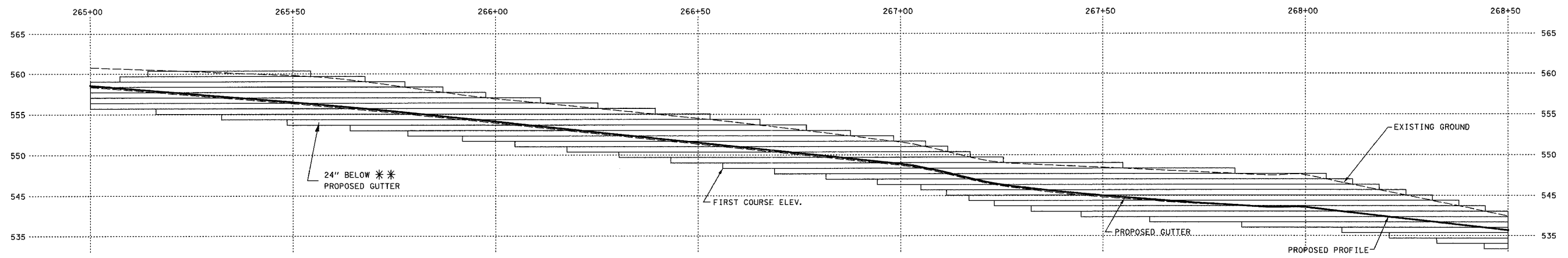
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SPECIAL SHEET
BUTT JOINT DETAIL
 F.A.P. 750 (IL. RTE. 185)
 SECTION 112,113 - FAYETTE CO.

SCALE: _____ DRAWN BY: CRO
 DATE: JULY 22, 2005 CHECKED BY: RCY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
750	(112,113) Y, WRS	FAYETTE	178	43
STA.	TO STA.			
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 94927



* NOTE: LENGTH AND NUMBER OF LAYERS TO BE DETERMINED BY REQUIREMENTS PER SYSTEM SELECTED AND INSTALLED BY THE CONTRACTOR. SEE SPECIAL PROVISIONS FOR ADDITIONAL REQUIREMENTS AND INFORMATION.

** NOTE: ACTUAL DEPTH OF WALL BELOW PROPOSED PROFILE GRADE SHALL BE BASED ON SYSTEM SELECTED BY THE CONTRACTOR. A NOMINAL 24" IS SHOWN ON THE PLAN TO DETERMINE APPROXIMATE PAY QUANTITY ONLY.

SEGMENTAL CONCRETE BLOCK WALL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
DETAILS OF SEGMENTAL CONCRETE BLOCK WALL
 F.A.P. 750 (IL. RTE. 185)
 SECTION 112,113 - FAYETTE CO.

SCALE: DRAWN BY CRO
 DATE JULY 22, 2005 CHECKED BY RCY

DATE	
BY	
REVISIONS	
PLotted	
NOTE BOOK	
NO.	

DATE	
BY	
REVISIONS	
PLotted	
NOTE BOOK	
NO.	

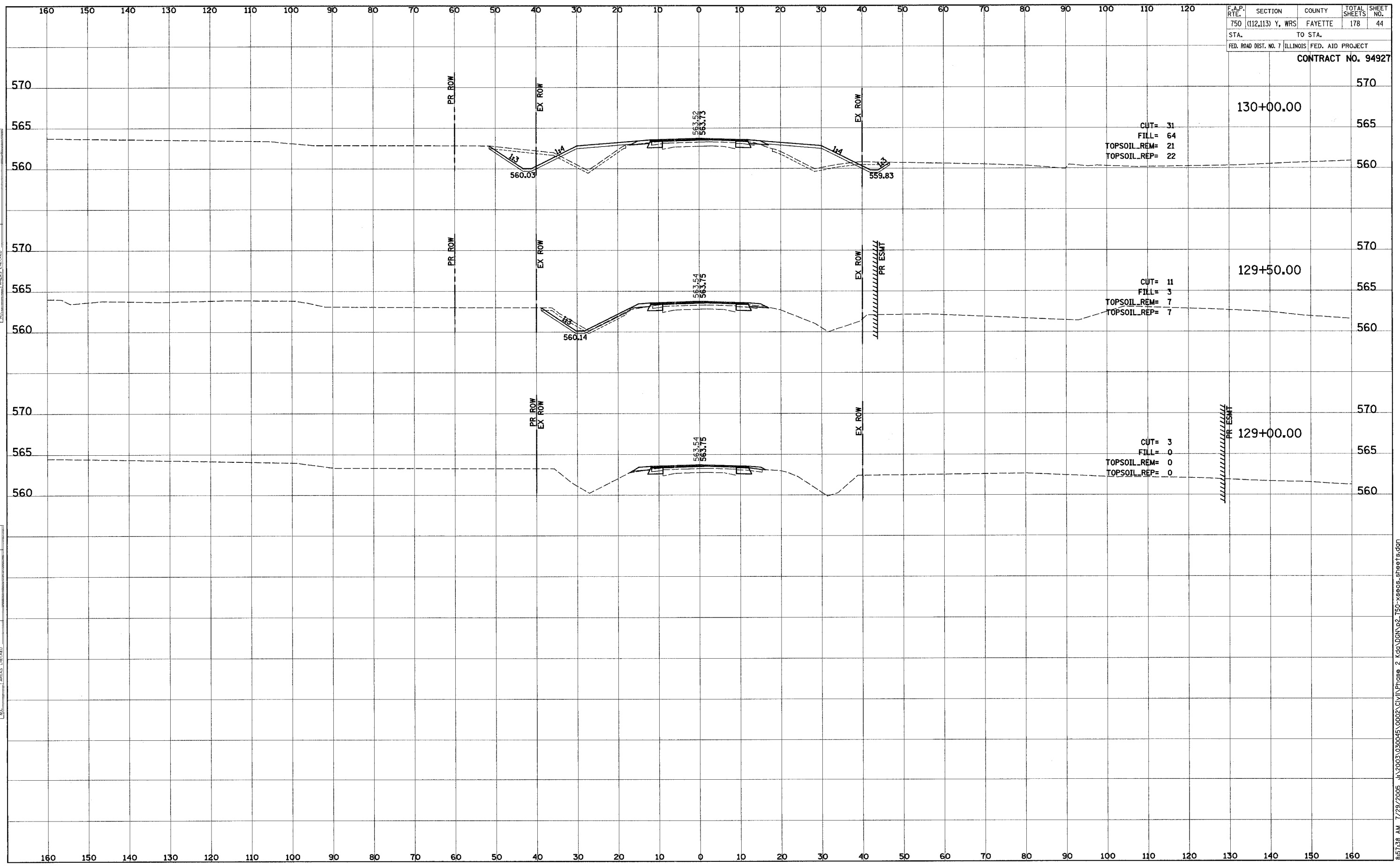
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
750	(112,113) Y, WRS	FAYETTE	178	44
STA.		TO STA.		
FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 94927

FINAL SURVEY	DATE
SURVEYED	BY
PLOTTED	
TEMPLA	
NOTE BOOK	
AREAS CHECKED	

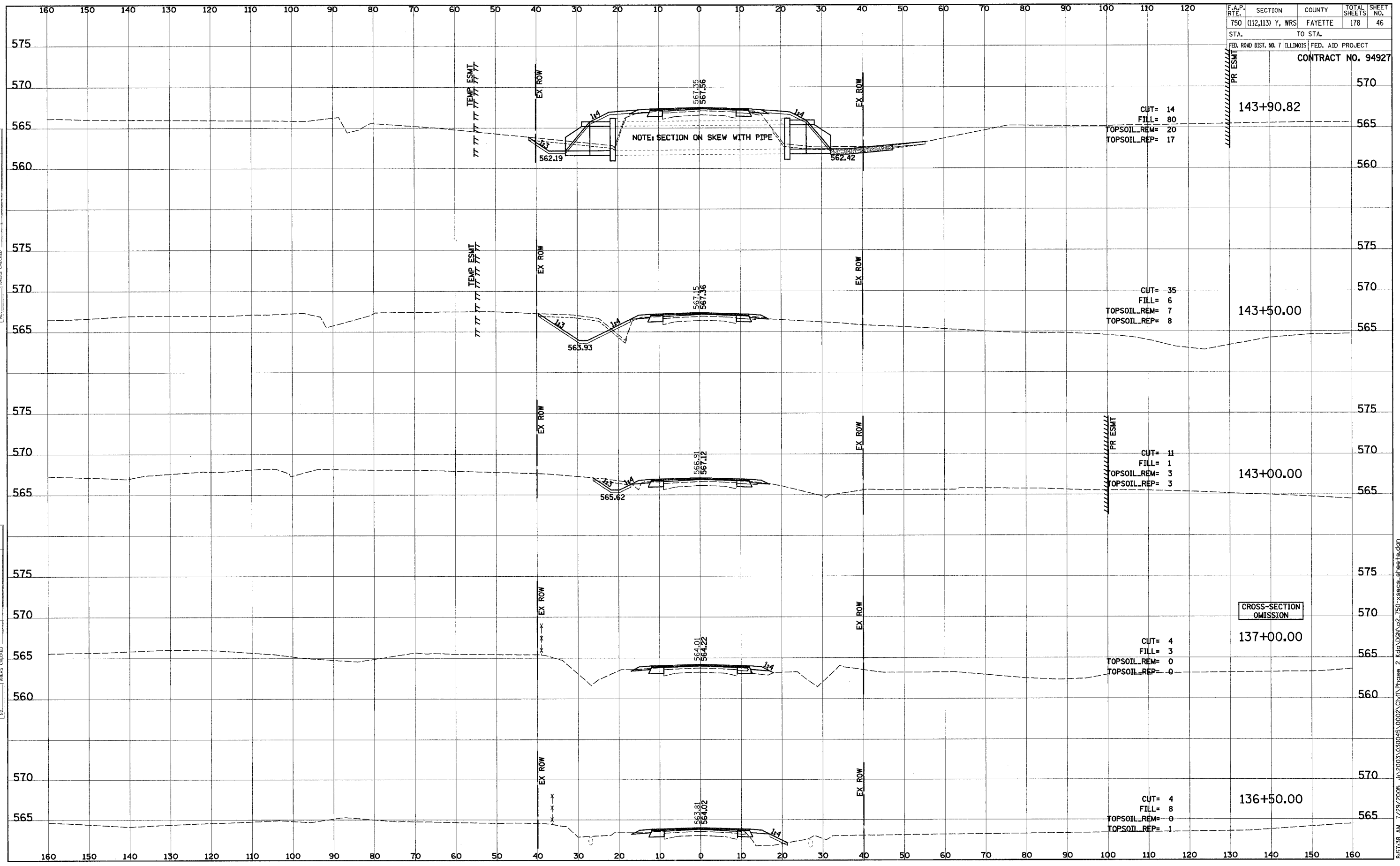
ORIGINAL SURVEY	DATE
SURVEYED	BY
PLOTTED	
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NOTE BOOK	
AREAS CHECKED	



F.A.P. REF.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
T50	(112,113) Y, WRS	FAYETTE	178	46
STA.	TO STA.			
FED. ROAD DIST. NO. 7 ILLINOIS			FED. AID PROJECT	
CONTRACT NO. 94927				

DATE	BY
SURVEYED	PLOTTED
NOTE BOOK	TEMPLATE
NO.	AREAS CHECKED

DATE	BY
SURVEYED	PLOTTED
NOTE BOOK	TEMPLATE
NO.	AREAS CHECKED



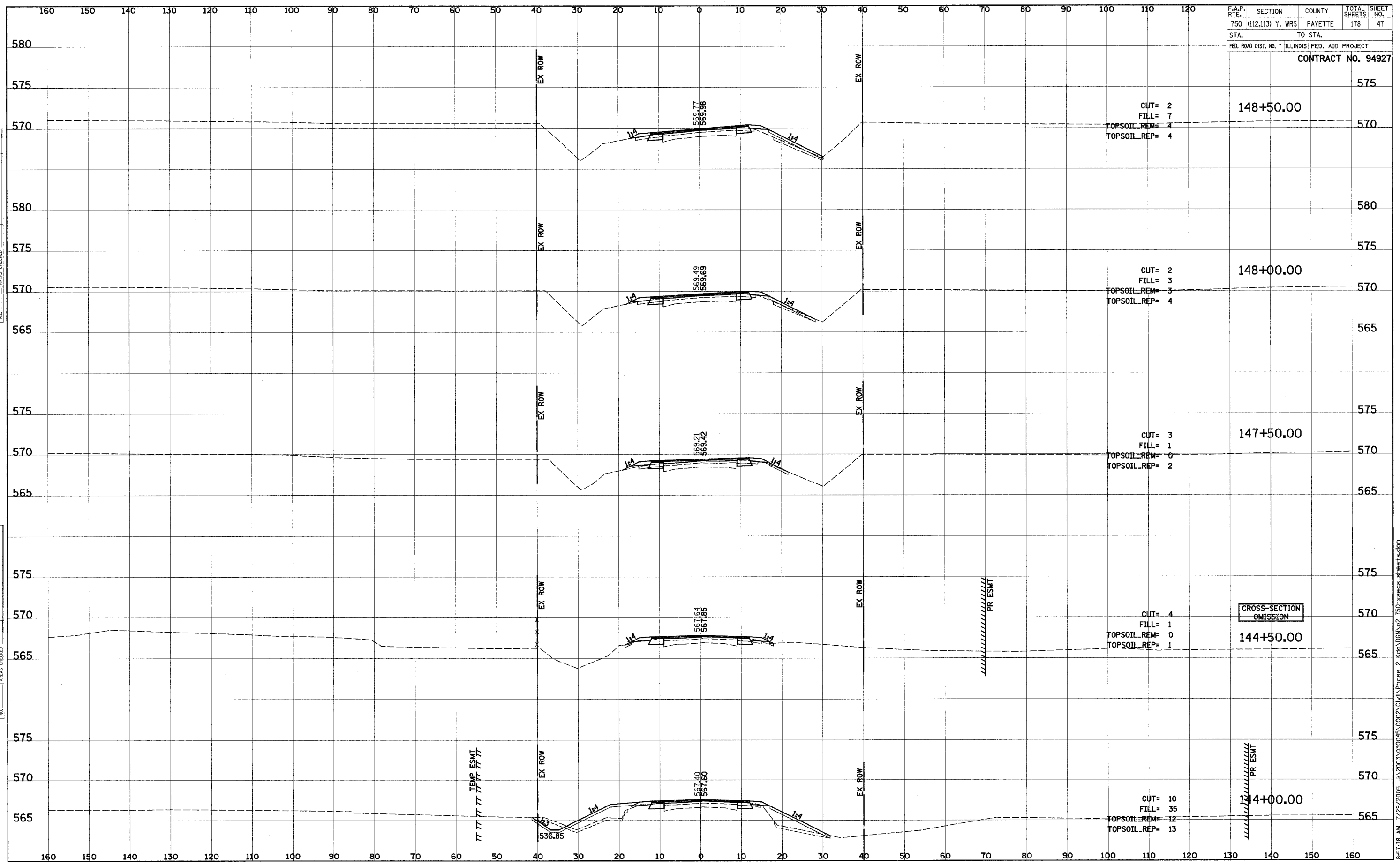
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
750	(112,113) Y, WRS	FAYETTE	178	47
STA.		TO STA.		
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	

CONTRACT NO. 94927

FINAL SURVEY	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	

ORIGINAL SURVEY	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	



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TEMP ESMT

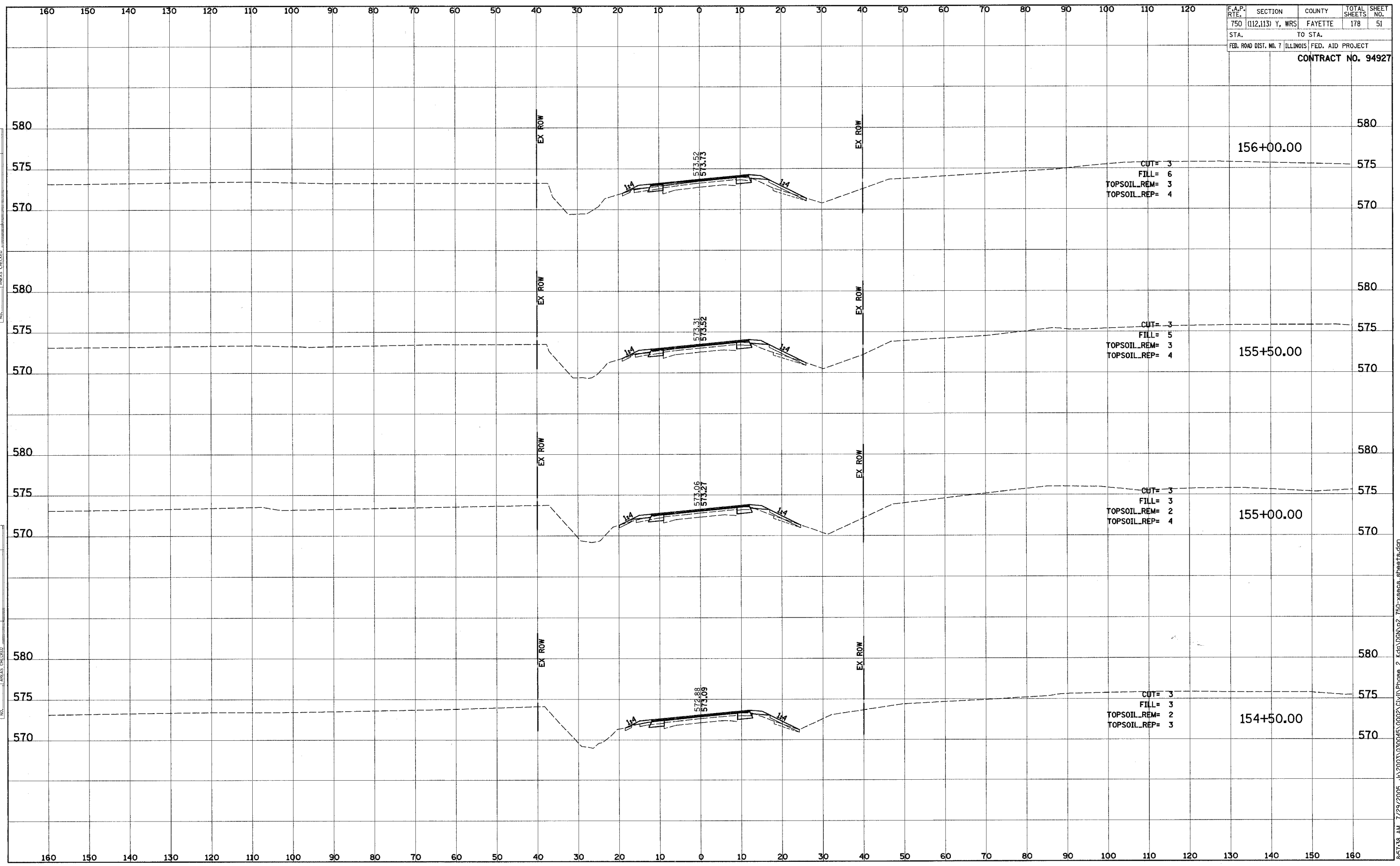
PR ESMT

PR ESMT

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
750	(112,113) Y, WRS	FAYETTE	178	51
STA.		TO STA.		
FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 94927				

DATE	BY
NO.	
AREAS CHECKED	
TEMP. PLATE	
NOTE BOOK	
SURVEY	
FINAL SURVEY	

DATE	BY
NO.	
AREAS CHECKED	
TEMP. PLATE	
NOTE BOOK	
SURVEY	
ORIGINAL SURVEY	

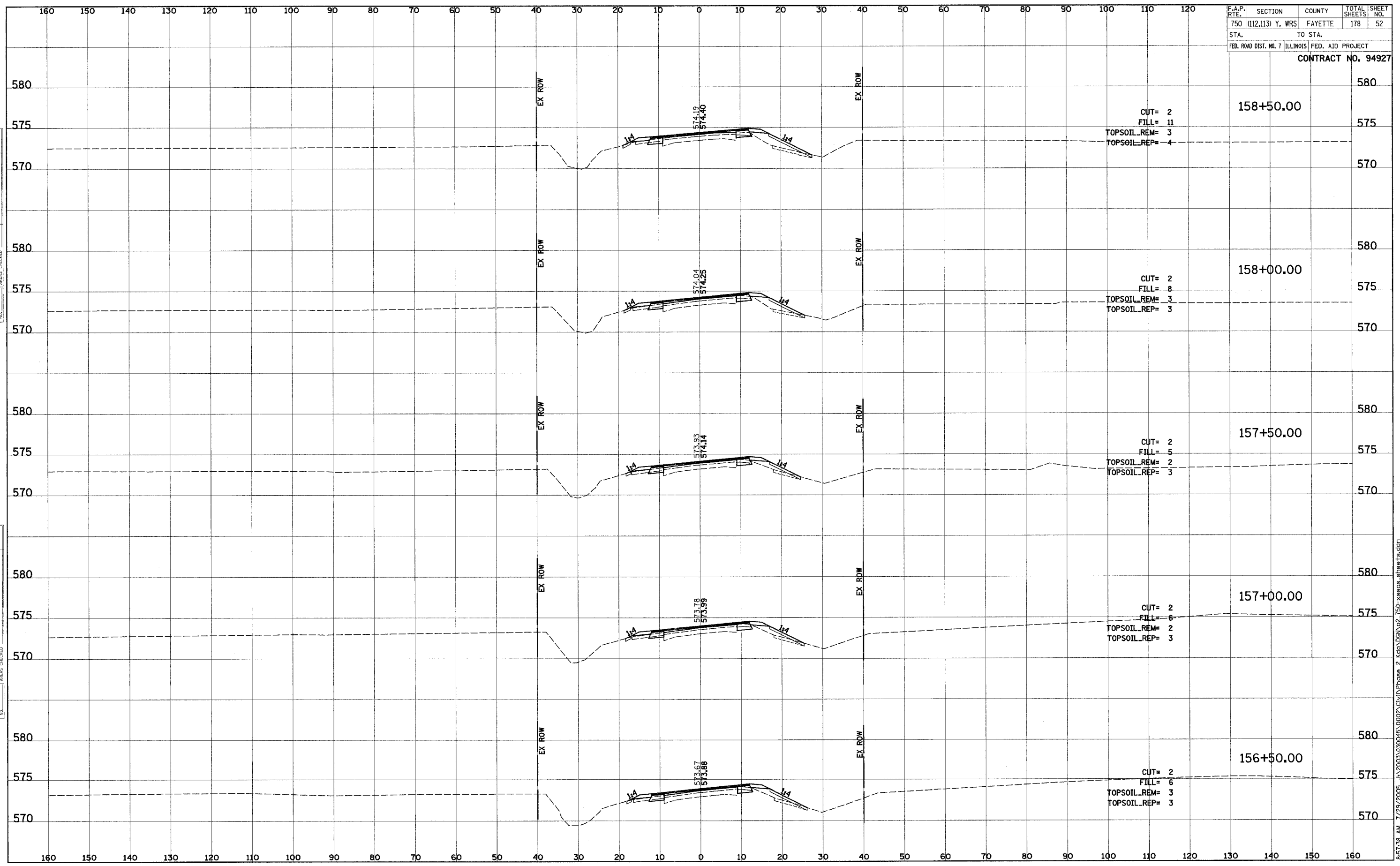


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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
750	(112,113) Y, WRS	FAYETTE	178	52
STA.		TO STA.		
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 94927				

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		

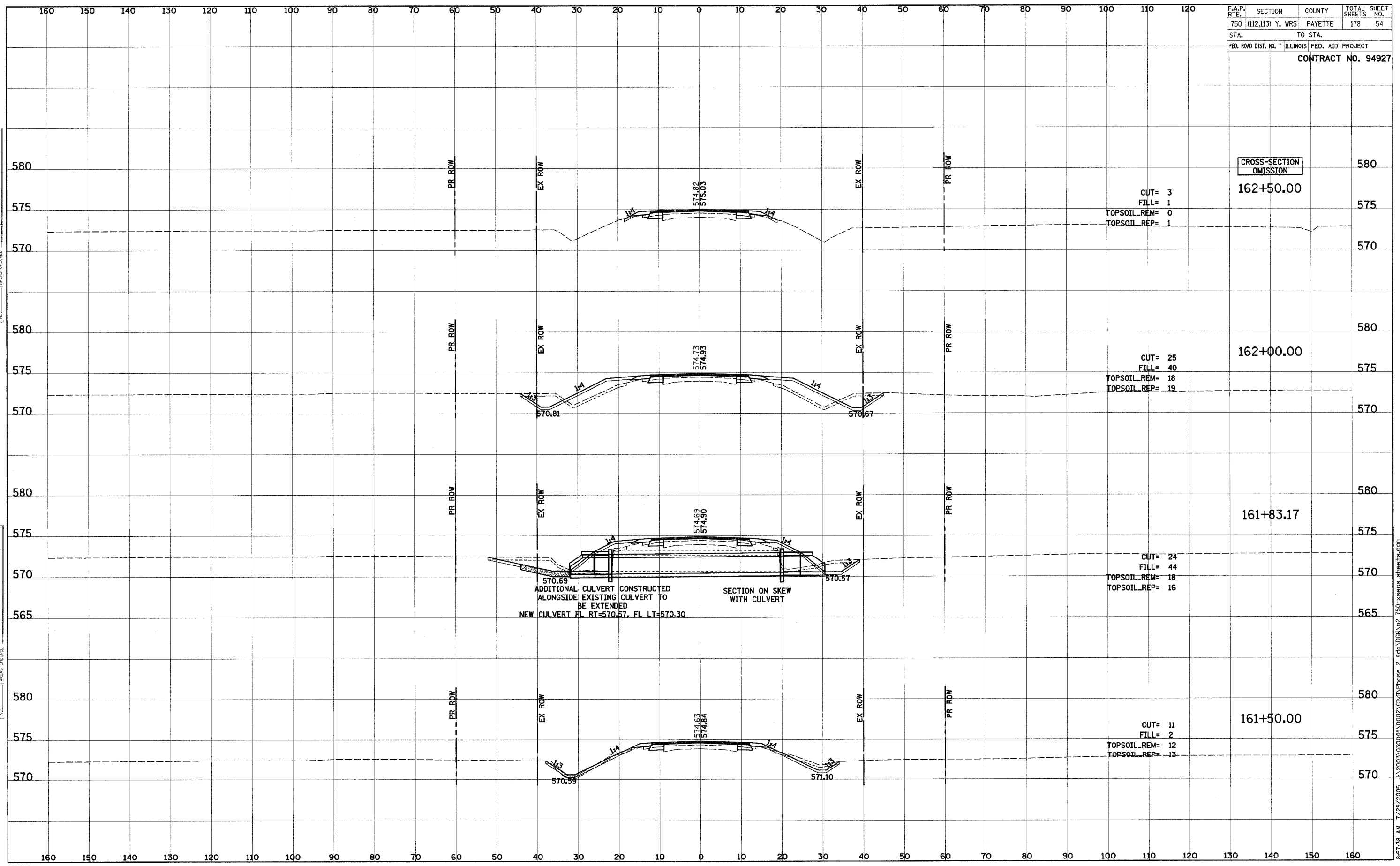


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
750	(112,113) Y, WRS	FAYETTE	178	54
STA.	TO STA.			
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 94927

DATE	BY
DATE	BY
DATE	BY

DATE	BY
DATE	BY
DATE	BY

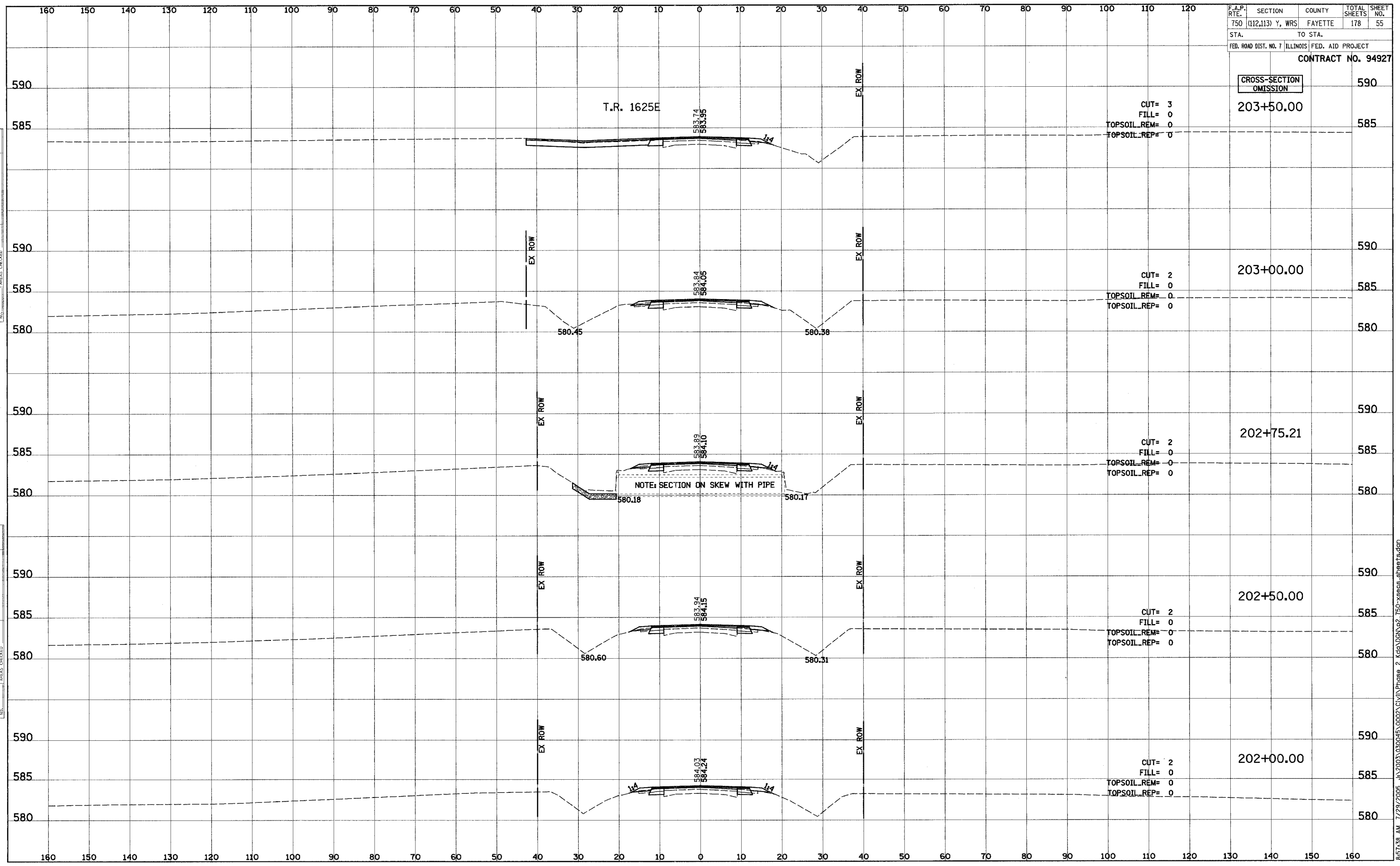


DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

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

F.A.P. SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
750 (112,113) Y, WRS	FAYETTE	178	55
STA.	TO STA.		
FED. ROAD DIST. NO. 7 ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 94927



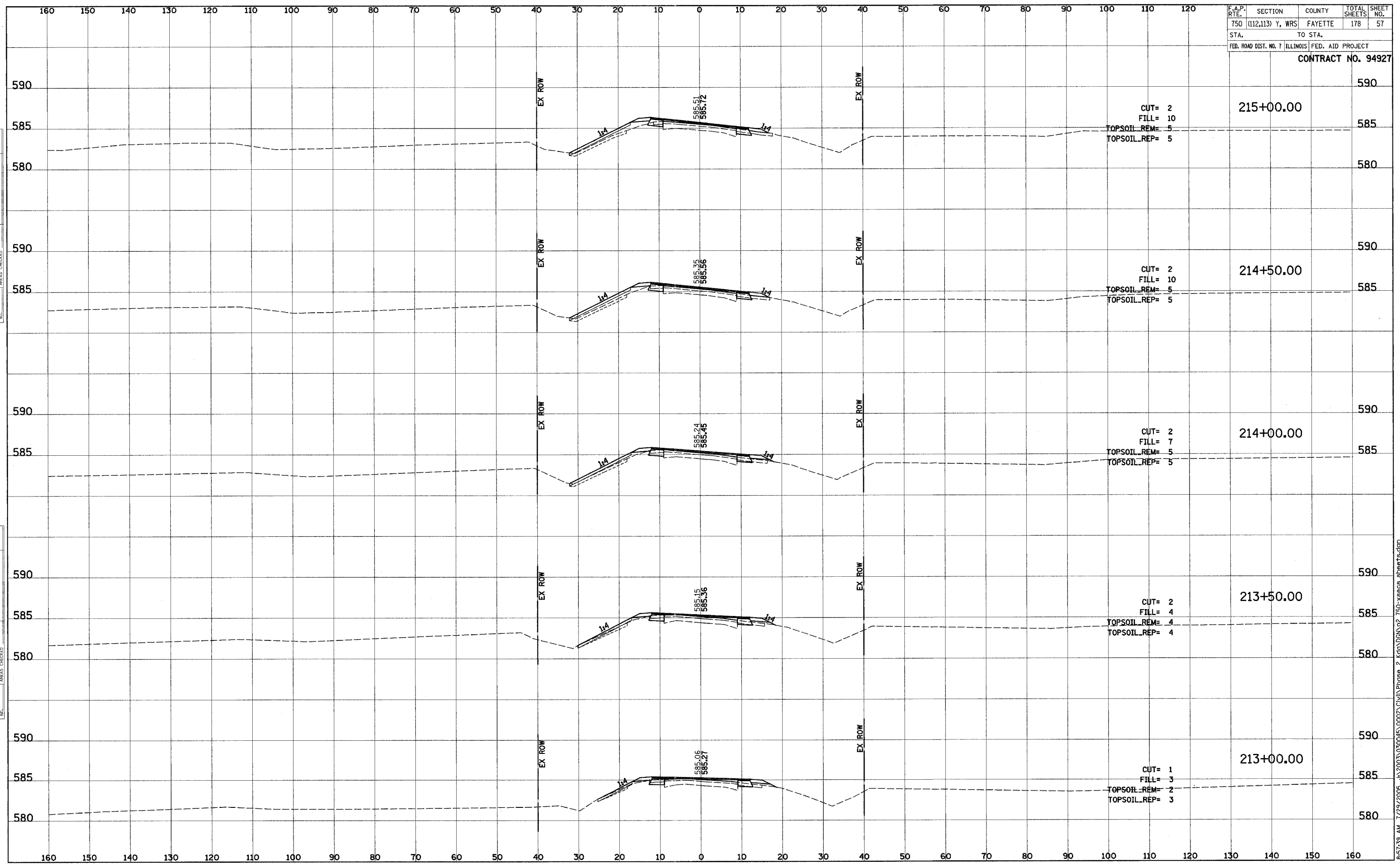
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
750	(112,113) Y, WRS	FAYETTE	178	57
STA.		TO STA.		
FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 94927

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		



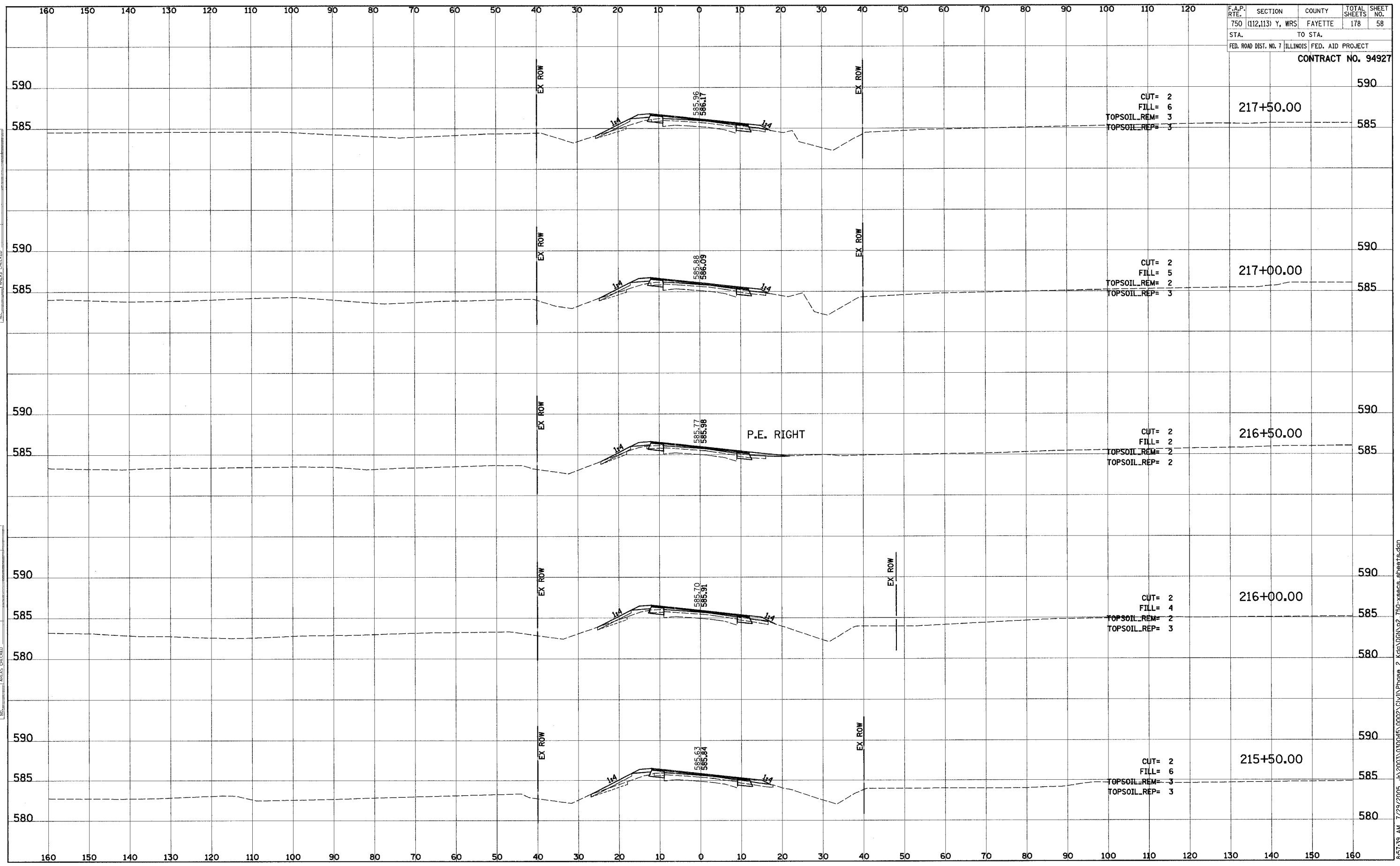
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
750	(112,113) Y, WRS	FAYETTE	178	58
STA.	TO STA.			
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 94927

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		



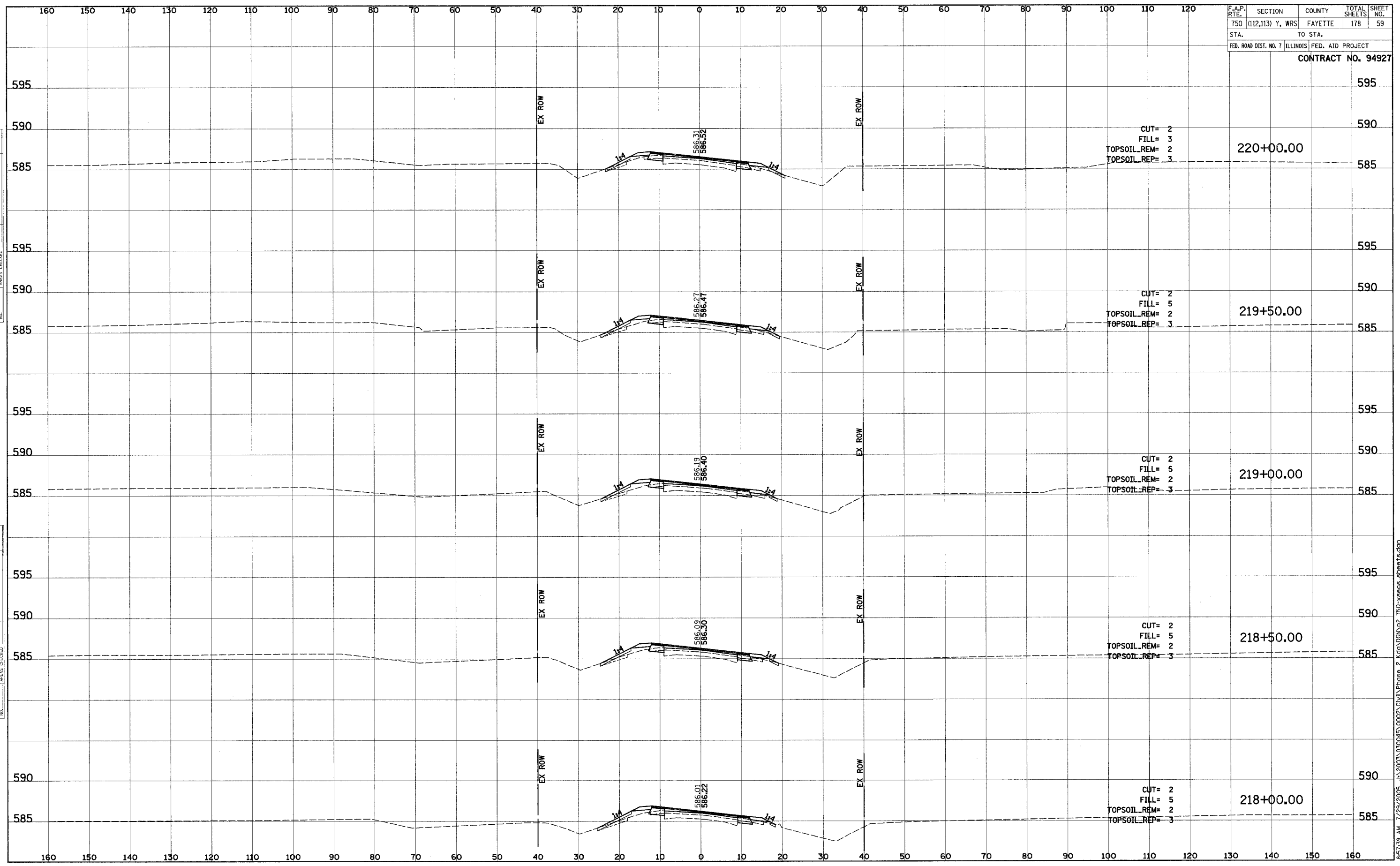
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
750	(112,113) Y, WRS	FAYETTE	178	59
STA.	TO STA.			
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 94927

DATE	BY
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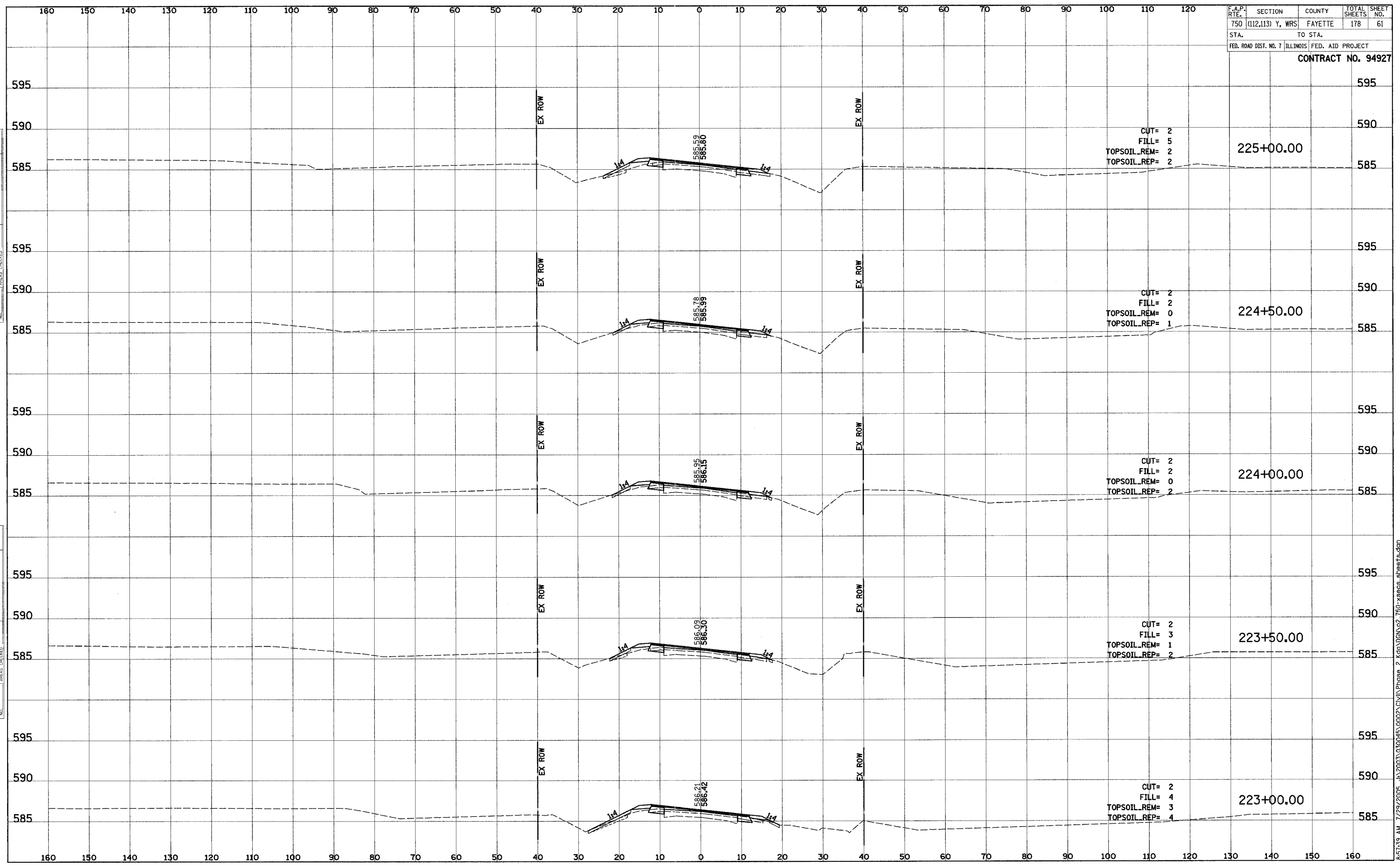


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
750	(112,113) Y, WRS	FAYETTE	178	61
STA.		TO STA.		
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	

CONTRACT NO. 94927

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

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



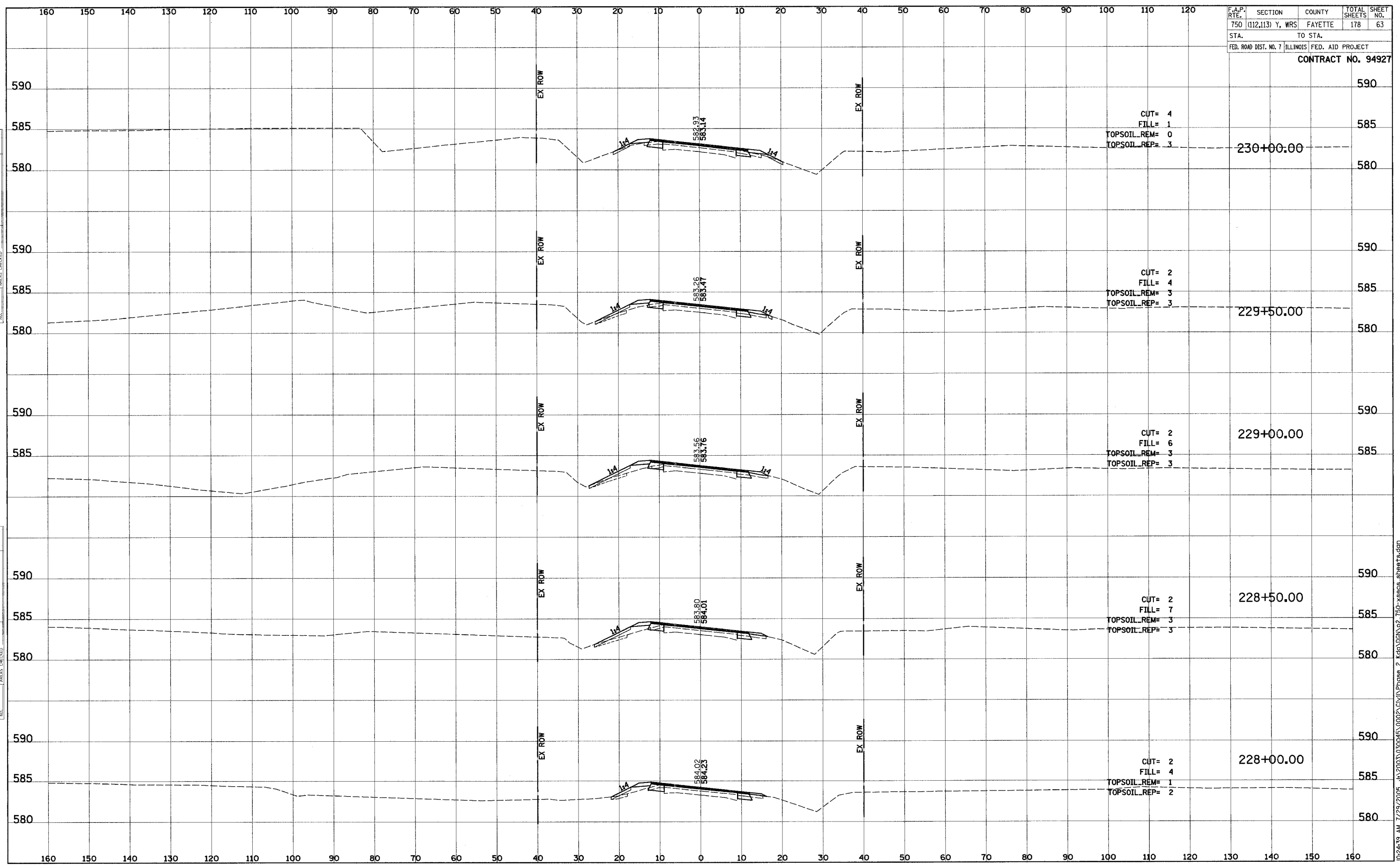
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
750	(112,113) Y, WRS	FAYETTE	178	63
STA.	TO STA.			
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 94927

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

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

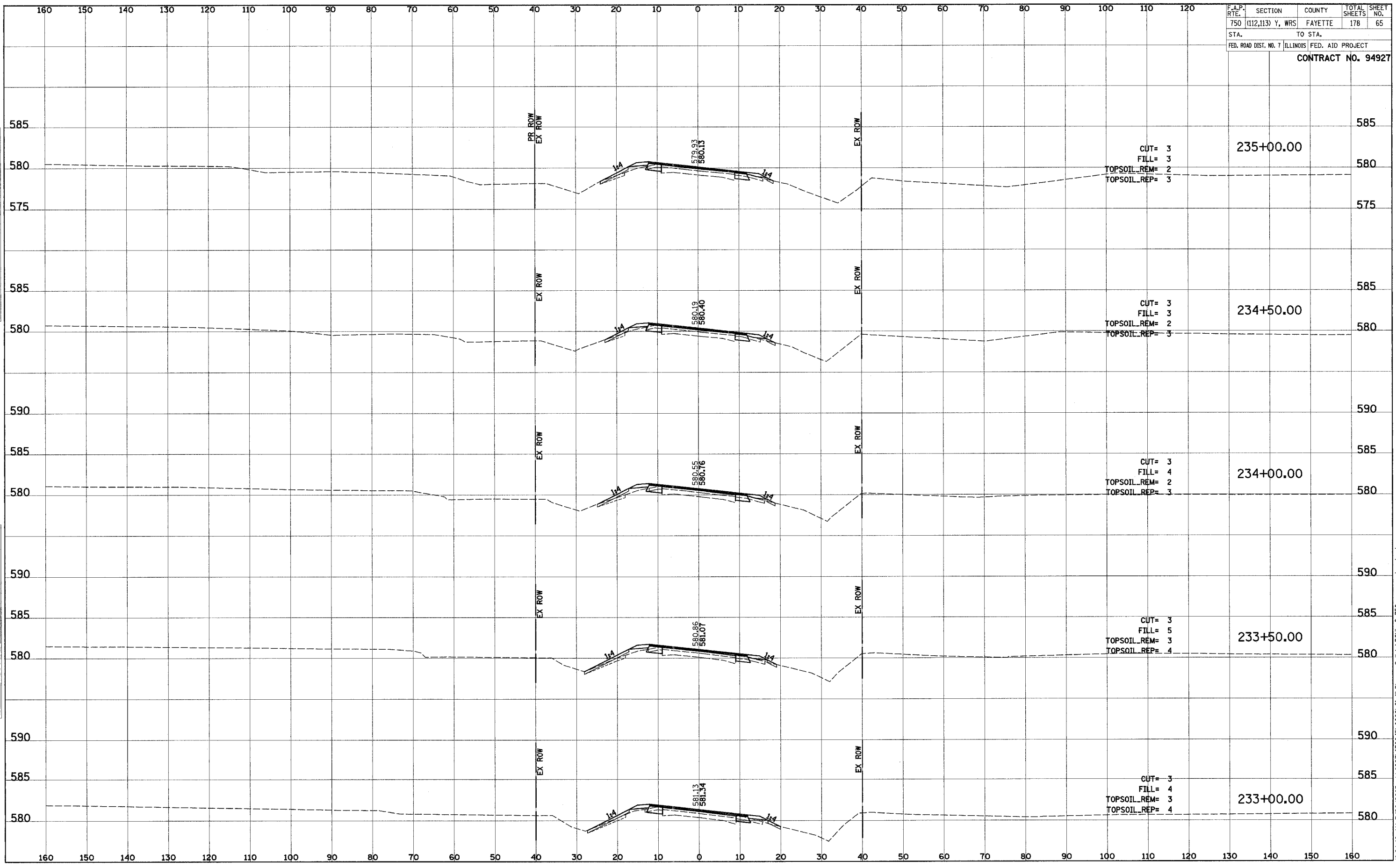


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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
750	(112,113) Y, WRS	FAYETTE	178	65
STA.		TO STA.		
FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 94927				

DATE _____
 BY _____
 SURVEYED _____
 PLOTTED _____
 CHECKED _____
 AREAS CHECKED _____
 NO. _____

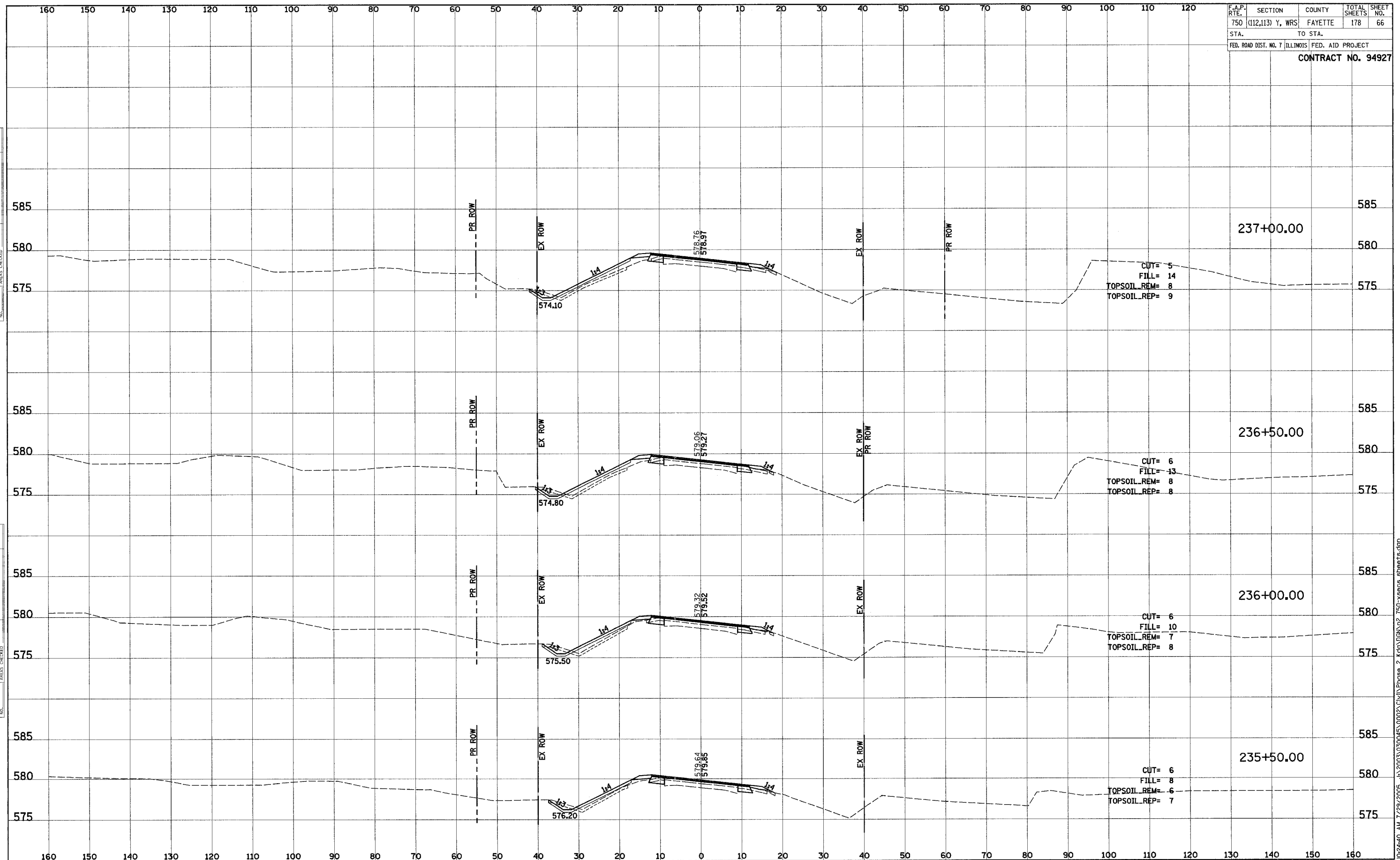
DATE _____
 BY _____
 SURVEYED _____
 PLOTTED _____
 CHECKED _____
 AREAS CHECKED _____
 NO. _____



F.A.P. R.F.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
750	(112,113) Y, WRS	FAYETTE	178	66
STA.		TO STA.		
FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 94927				

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

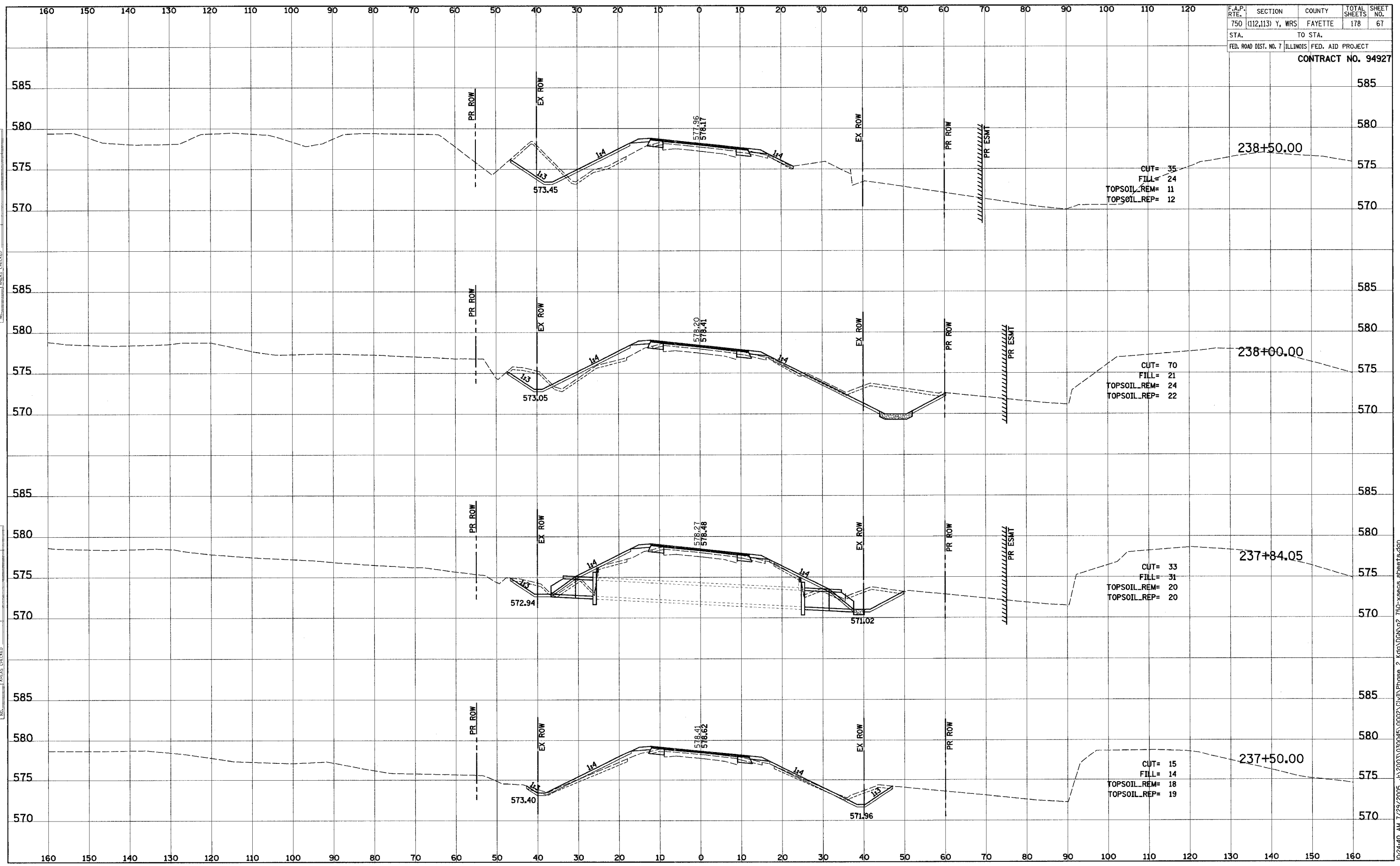
ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		



F.A.P. RTEL	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
750	(112,113) Y, WRS	FAYETTE	178	67
STA.		TO STA.		
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 94927				

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

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



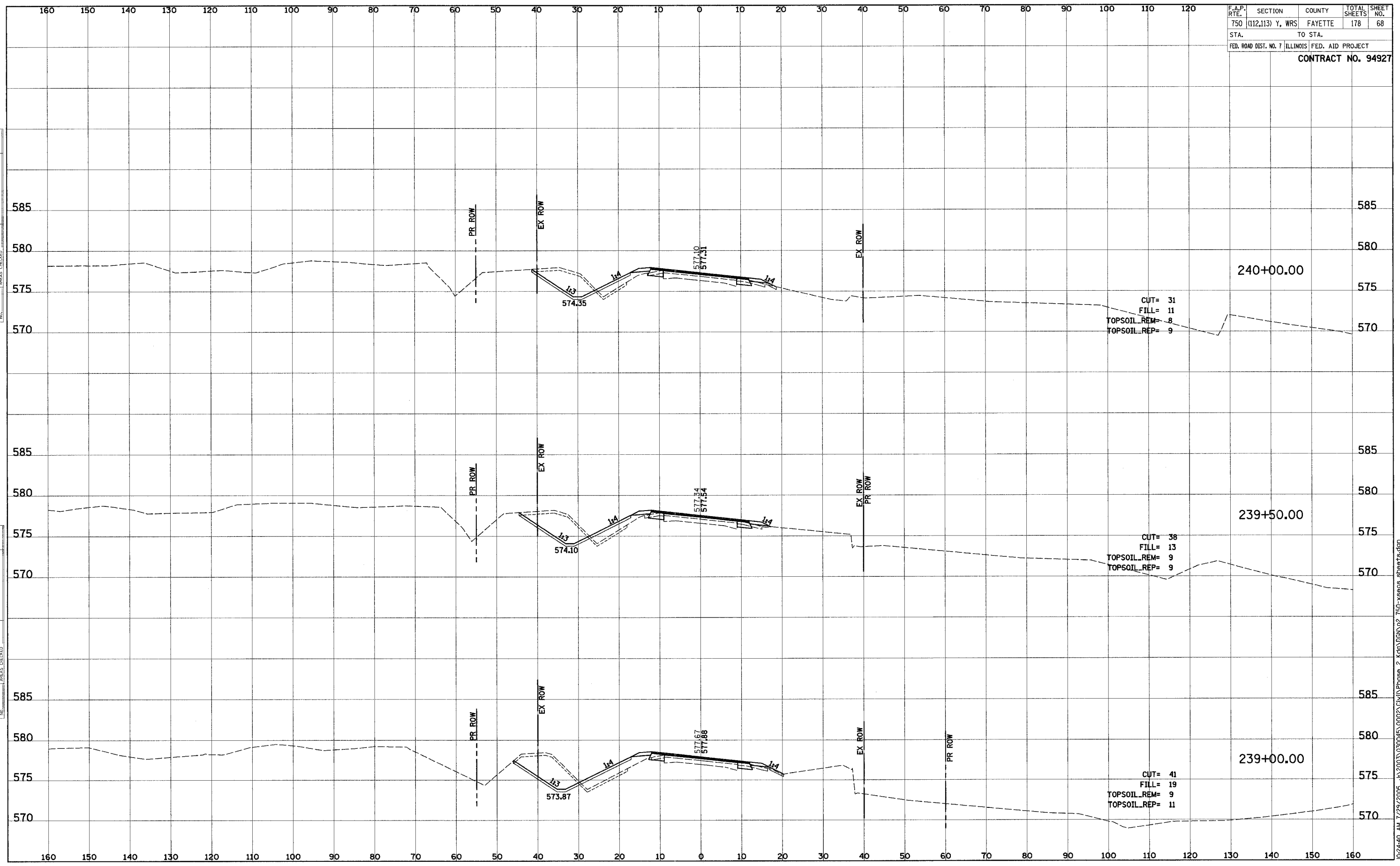
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F.A.P. R/F:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
750	(112,113) Y, WRS	FAYETTE	178	68
STA.	TO STA.			
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 94927

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

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

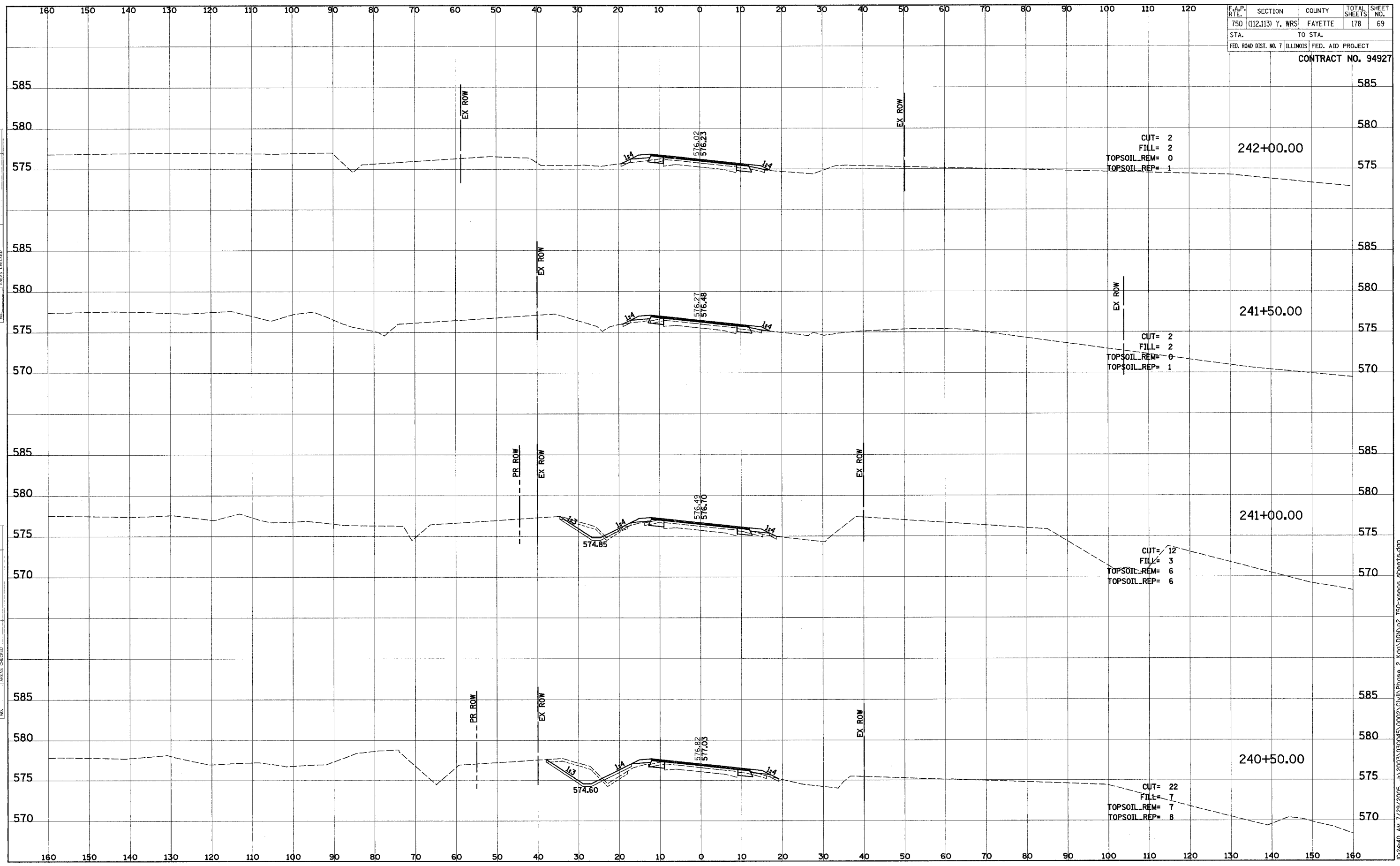


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
750	(112,113) Y, WRS	FAYETTE	178	69
STA.	TO STA.			
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 94927

FINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	TEMP. A	
	AREAS CHECKED	

ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	TEMP. A	
	AREAS CHECKED	

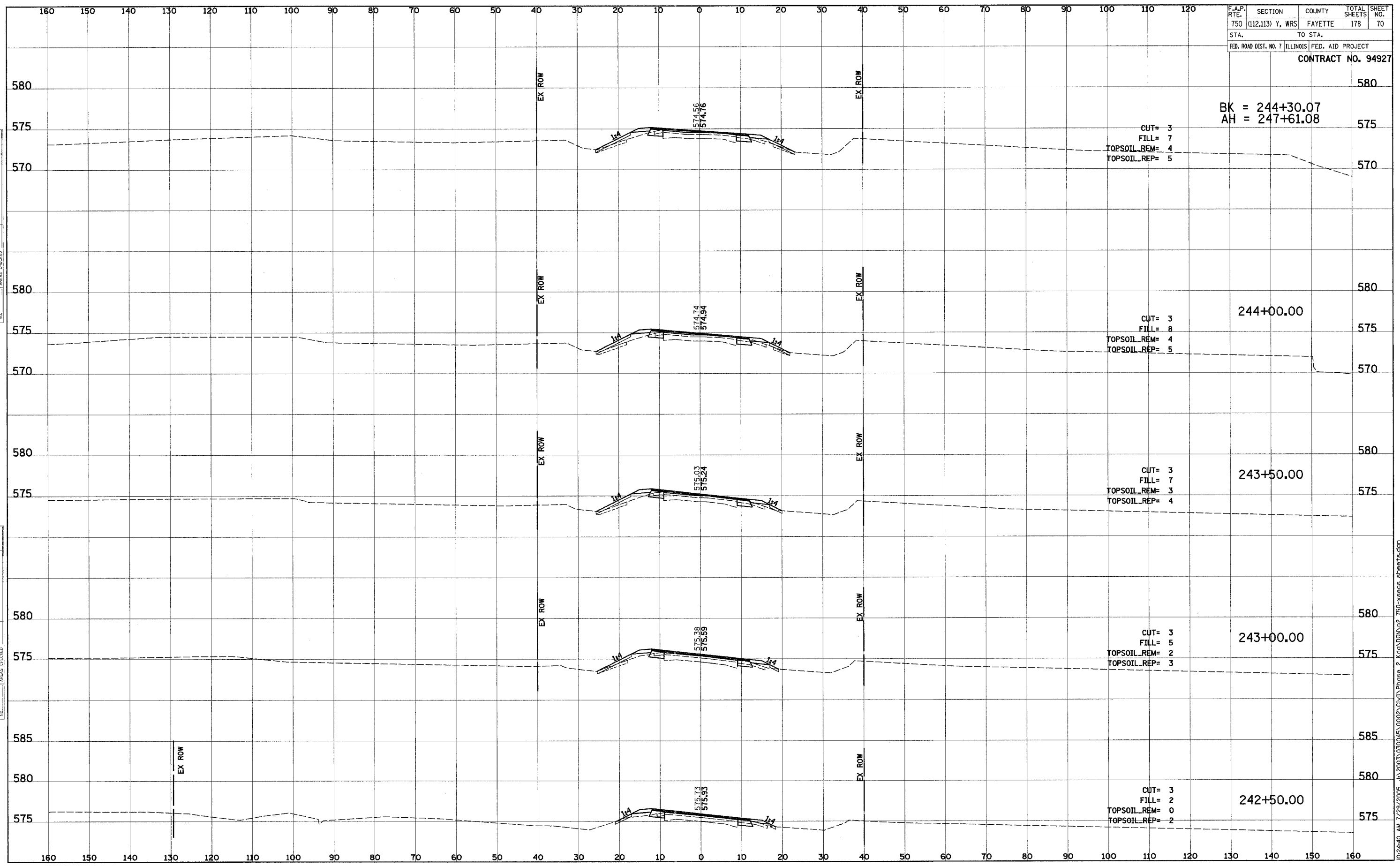


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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
750	(112,113) Y, WRS	FAYETTE	178	70
STA.		TO STA.		
FED. ROAD DIST. NO. 7		ILLINOIS		FED. AID PROJECT
CONTRACT NO. 94927				

FINAL SURVEY	DATE
SURVEYED	BY
PLOTTED	
NOTE BOOK	
TEMPLATE	
AREAS CHECKED	
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ORIGINAL SURVEY	DATE
SURVEYED	BY
PLOTTED	
NOTE BOOK	
TEMPLATE	
AREAS CHECKED	
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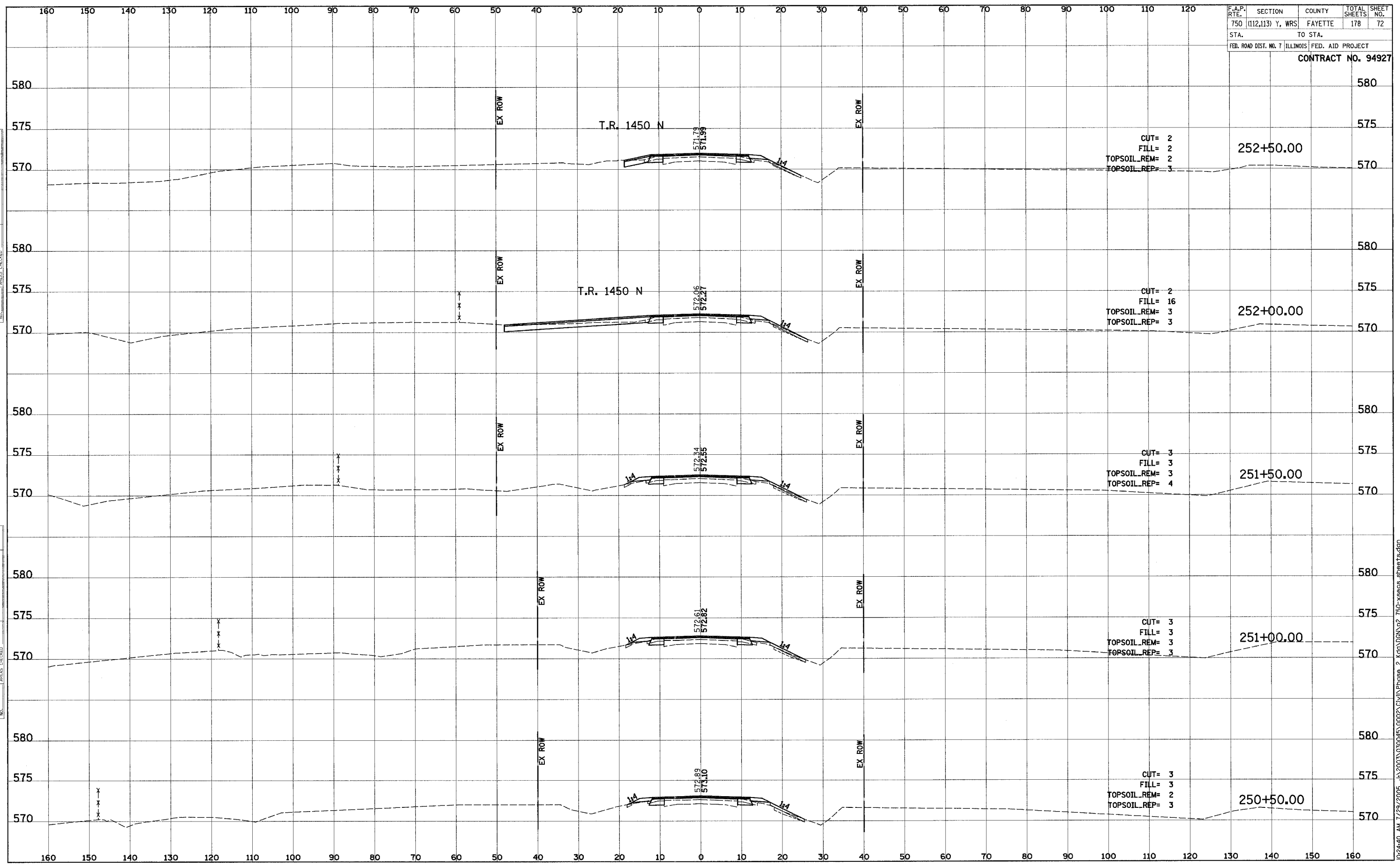
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
750	(112,113) Y, WRS	FAYETTE	178	72
STA.		TO STA.		
FED. ROAD DIST. NO. 7		ILLINOIS		FED. AID PROJECT

CONTRACT NO. 94927

FINAL SURVEY	DATE
SURVEYED	BY
FLOTTED	
TEMPLATE	
NOTE BOOK	
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AREAS CHECKED	

ORIGINAL SURVEY	DATE
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TEMPLATE	
NOTE BOOK	
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AREAS CHECKED	



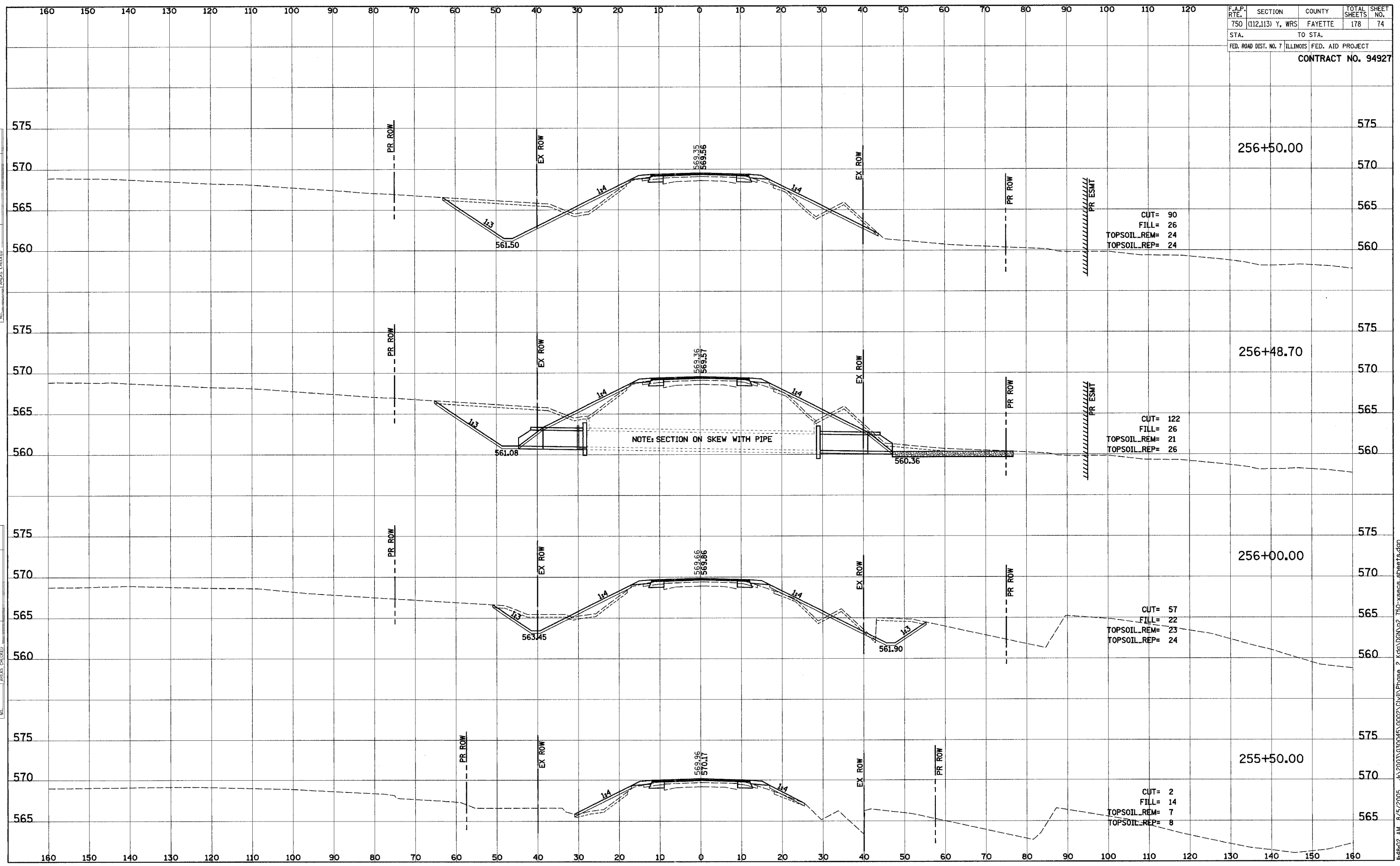
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
750	(112,113) Y, WRS	FAYETTE	178	74
STA.		TO STA.		
FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 94927

FINAL SURVEY	DATE
SURVEYED	BY
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	

ORIGINAL SURVEY	DATE
SURVEYED	BY
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	



CUT= 90
 FILL= 26
 TOPSOIL_REM= 24
 TOPSOIL_REP= 24

CUT= 122
 FILL= 26
 TOPSOIL_REM= 21
 TOPSOIL_REP= 26

CUT= 57
 FILL= 22
 TOPSOIL_REM= 23
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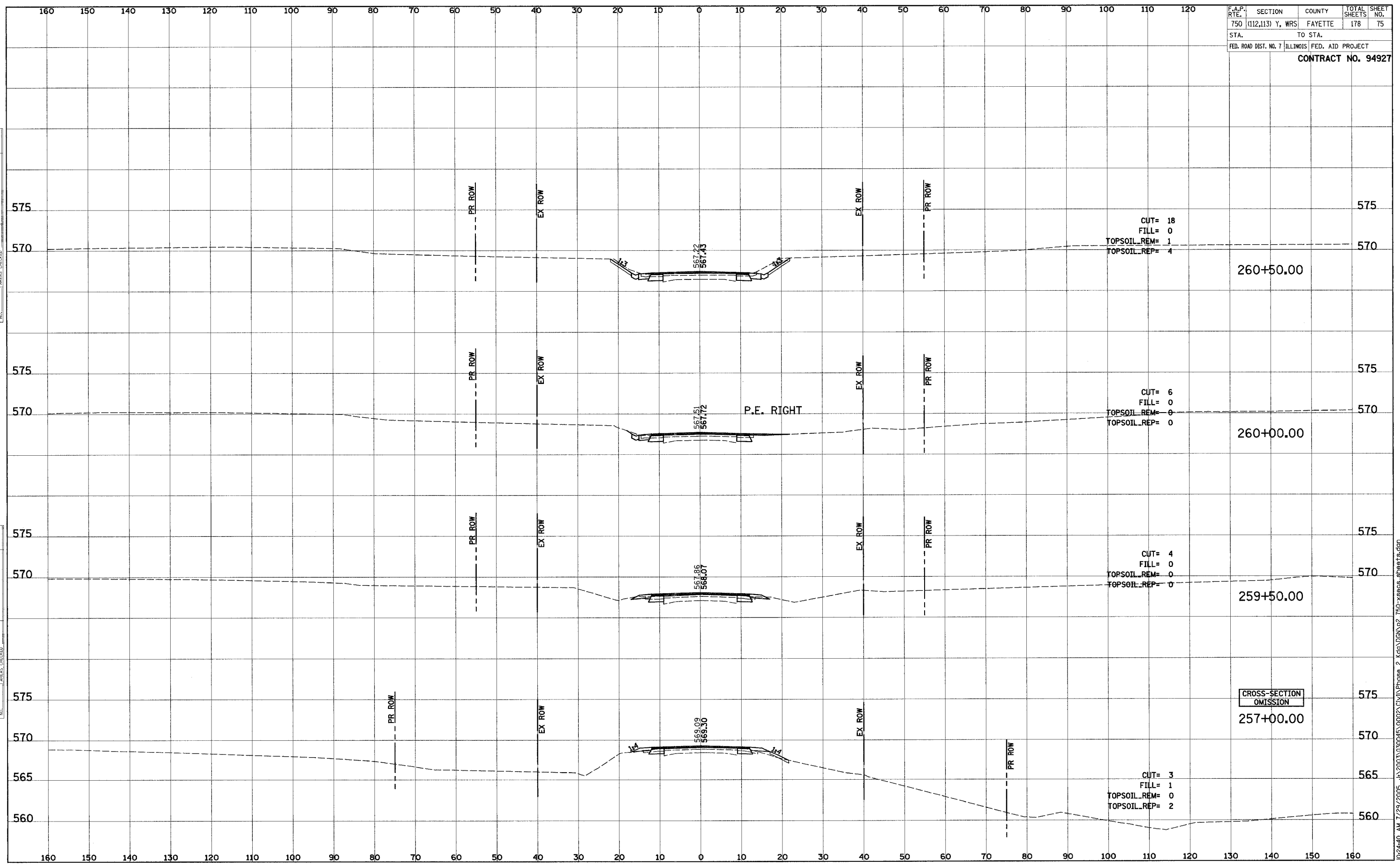
CUT= 2
 FILL= 14
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
750	(112,113) Y, WRS	FAYETTE	178	75
STA.	TO STA.			
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 94927

DATE	BY
SURVEYED	PLOTTED
NO. _____	NO. _____
NOTE BOOK	TEMPLATE
AREAS CHECKED	

DATE	BY
SURVEYED	PLOTTED
NO. _____	NO. _____
NOTE BOOK	TEMPLATE
AREAS CHECKED	

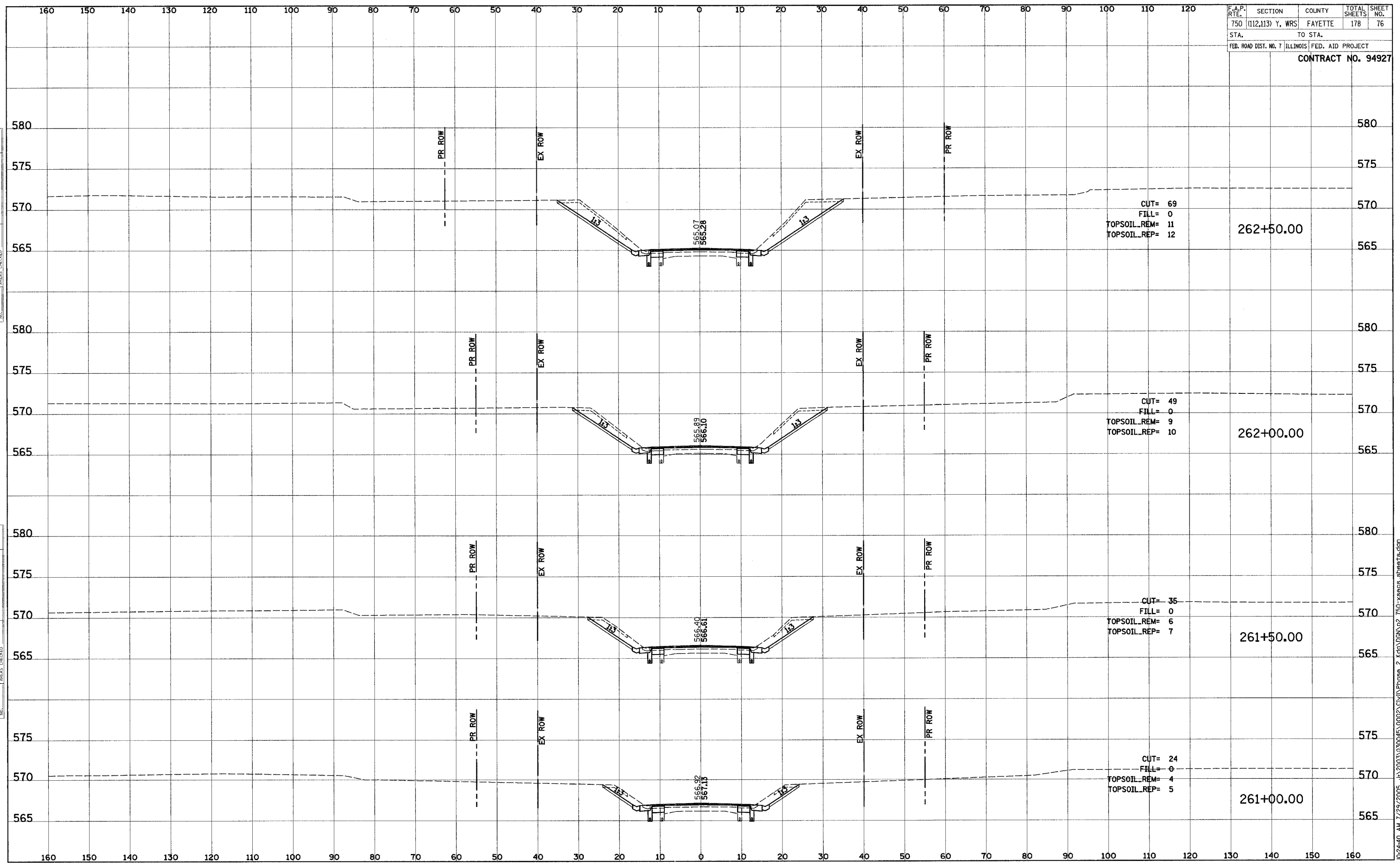


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F.A.P. RTEL	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
750	(112,113) Y, WRS	FAYETTE	178	76
STA.		TO STA.		
FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 94927				

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

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

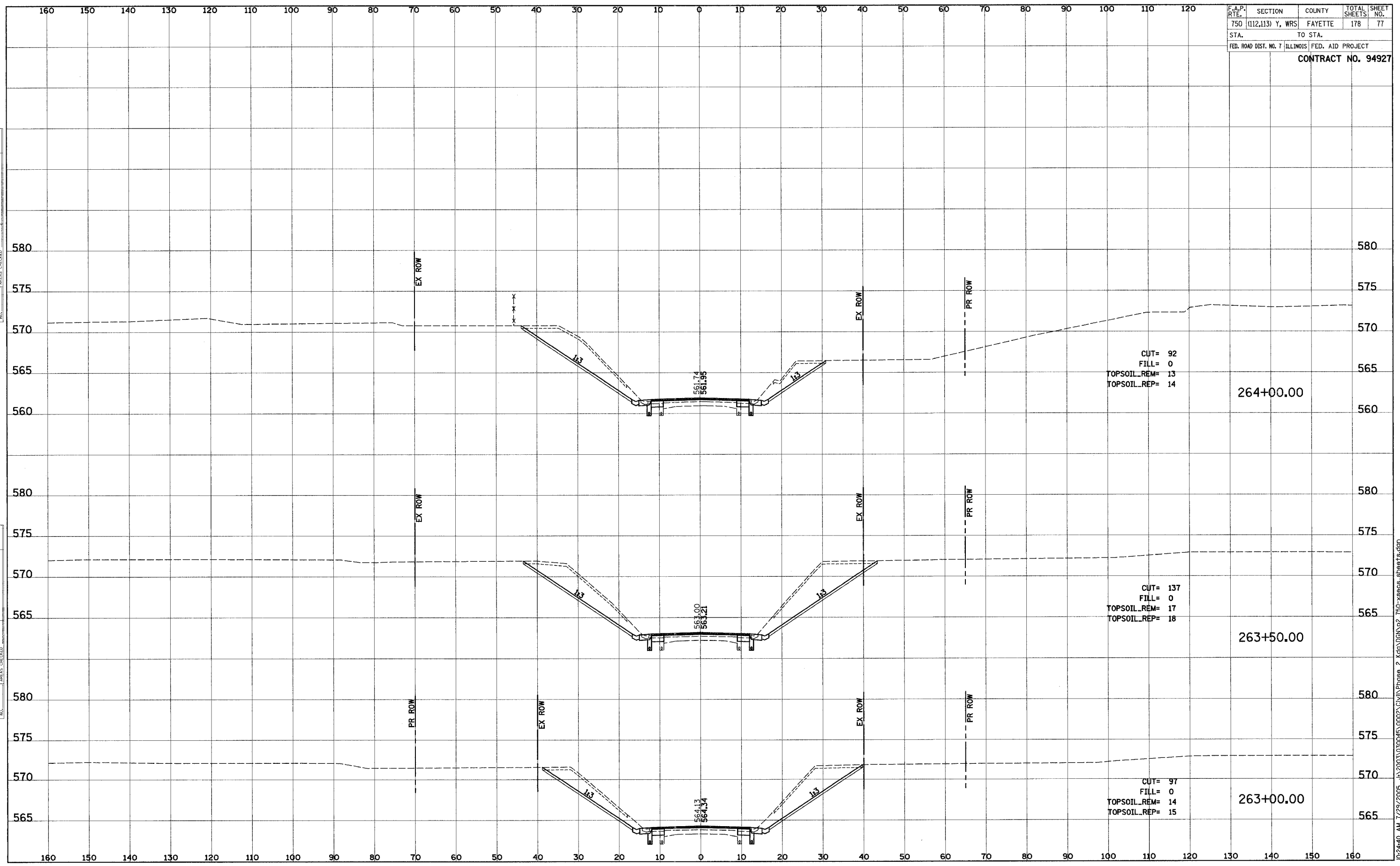


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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
750	(112,113) Y, WRS	FAYETTE	178	77
STA.		TO STA.		
FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 94927				

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

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



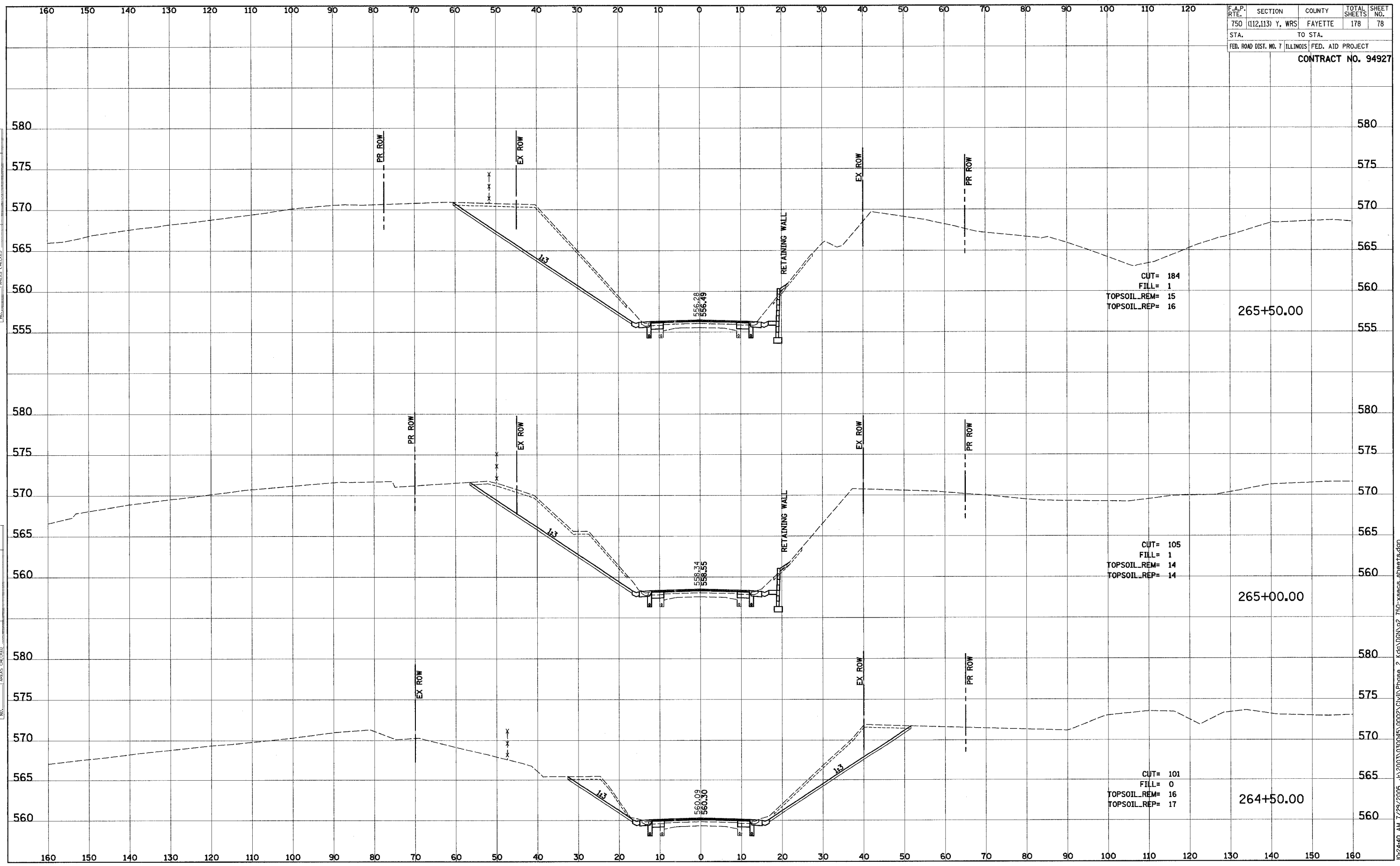
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F.A.P. RTEL	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
750	(112,113) Y, WRS	FAYETTE	178	78
STA.	TO STA.			
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 94927

DATE	BY
SUPPRESSED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
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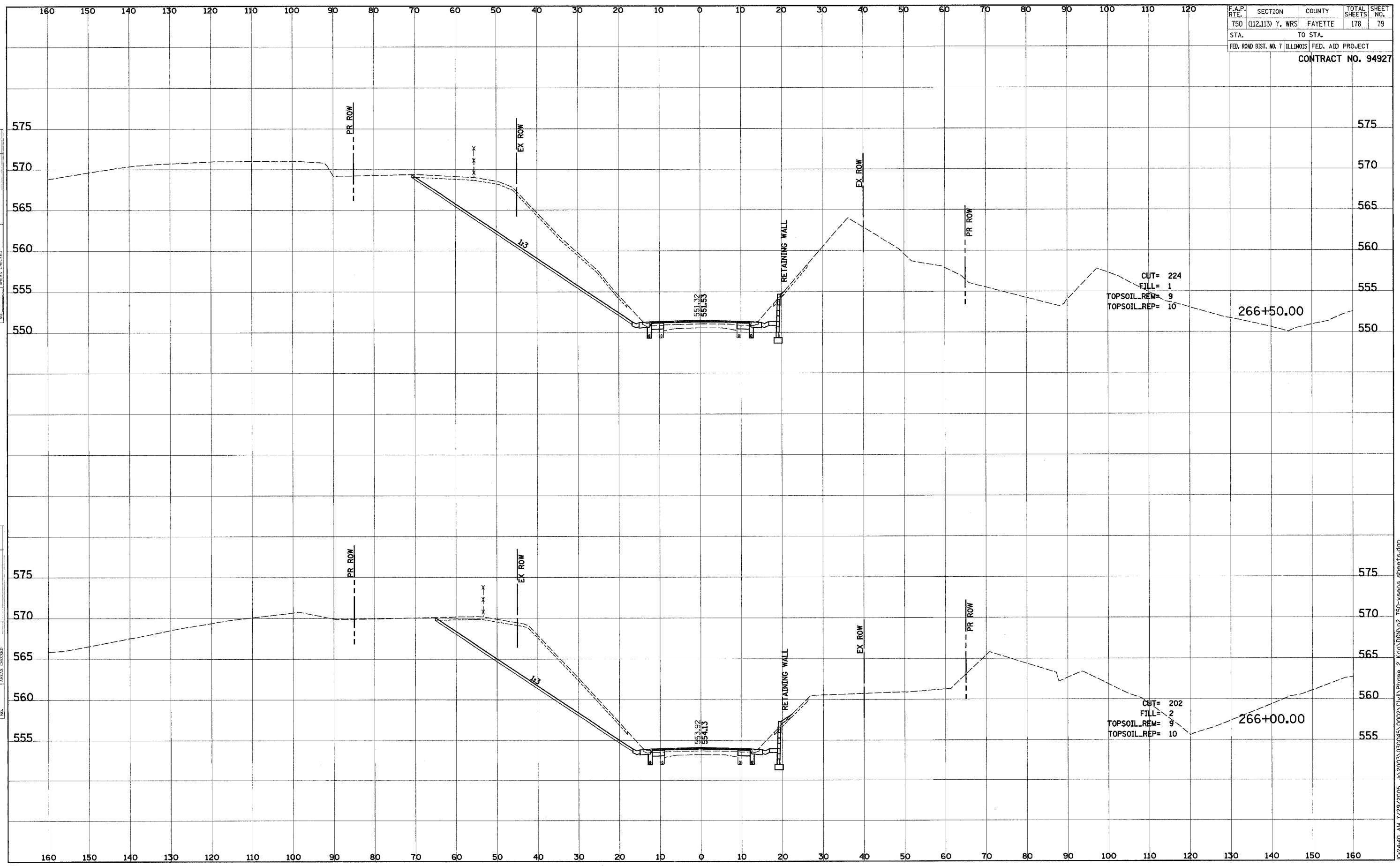
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SUPPRESSED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
750	(112,113) Y, WRS	FAYETTE	178	79
STA.		TO STA.		
FED. ROAD DIST. NO. 7 ILLINOIS		FED. AID PROJECT		
CONTRACT NO. 94927				

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		

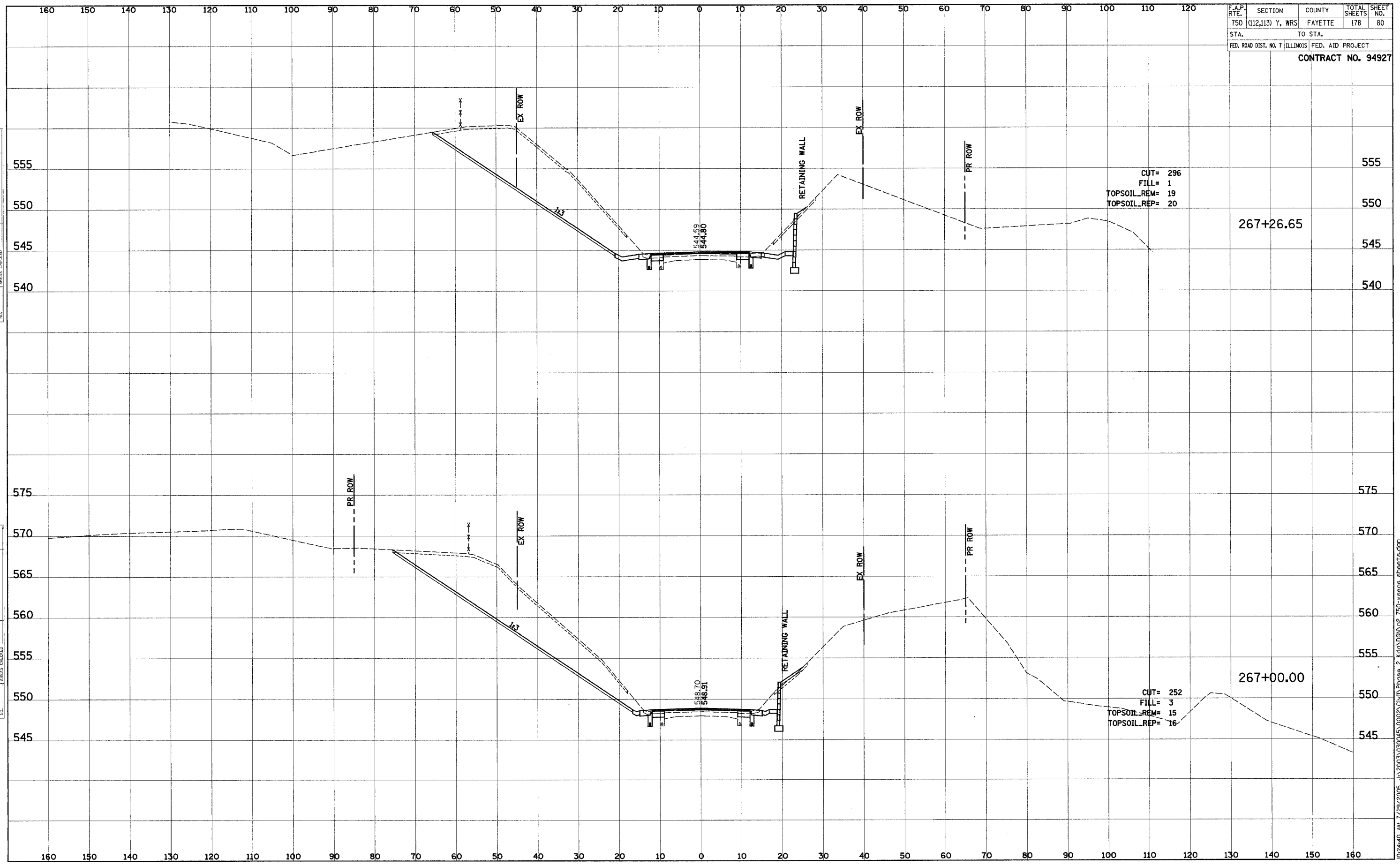
ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		



F.A.P. No.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
750	(112,113) Y, WRS	FAYETTE	178	80
STA.	TO STA.			
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 94927				

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DATE	BY



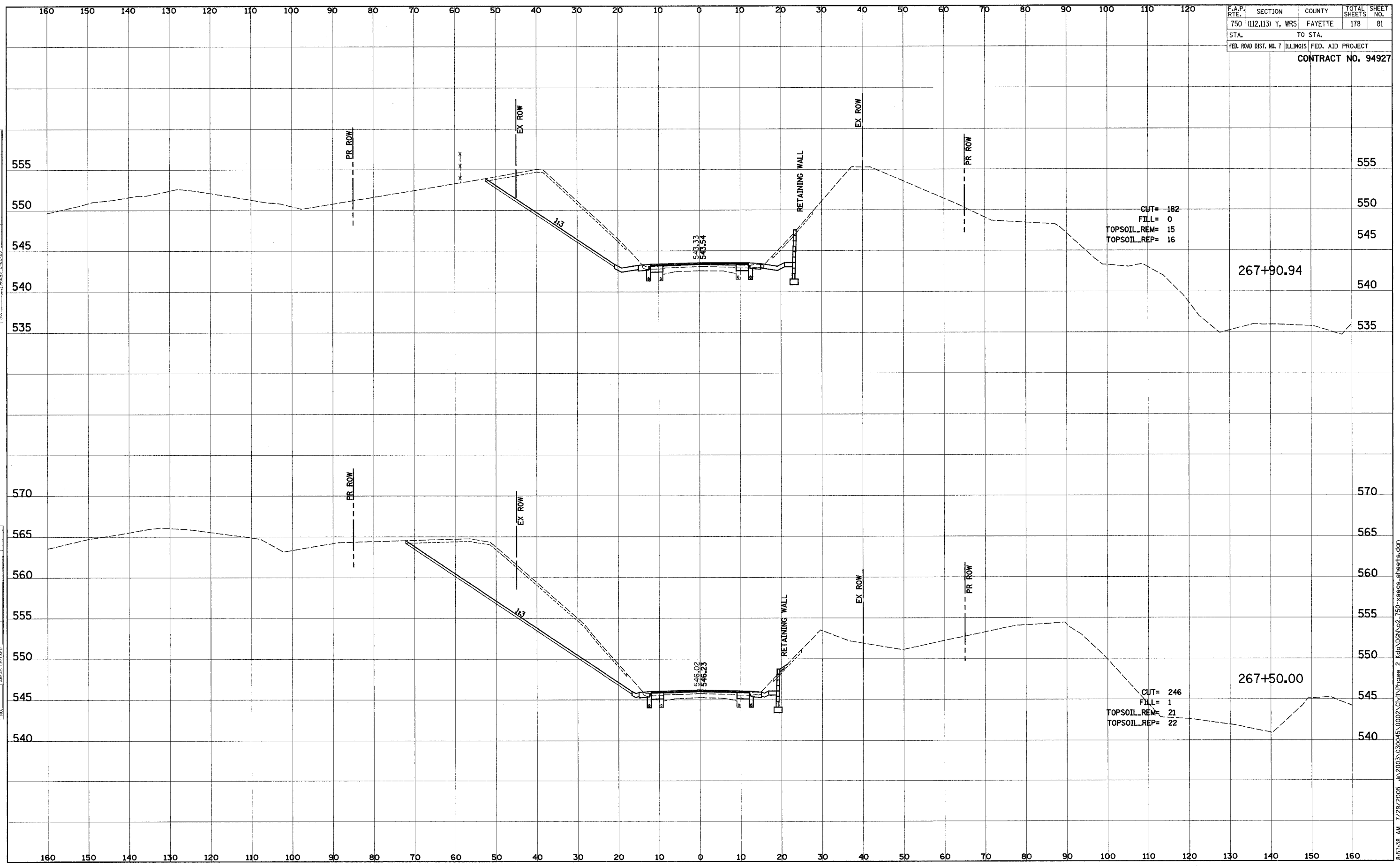
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
750	(112,113) Y, WRS	FAYETTE	178	81
STA.	TO STA.			
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 94927

FINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	TEMPLATE	
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ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	TEMPLATE	
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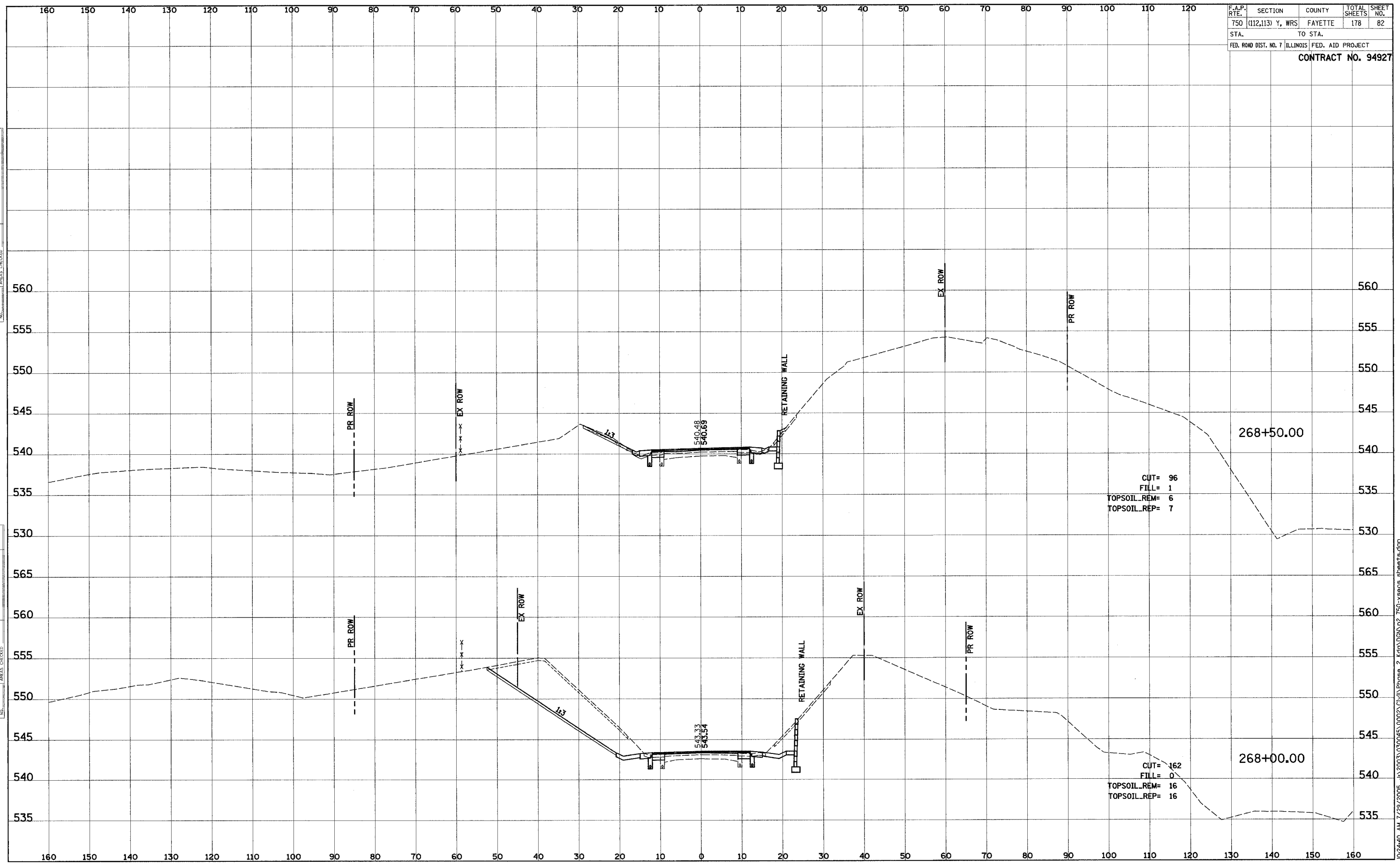


F.A.P. R/E:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
750	(112,113) Y, WRS	FAYETTE	178	82
STA.	TO STA.			
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 94927

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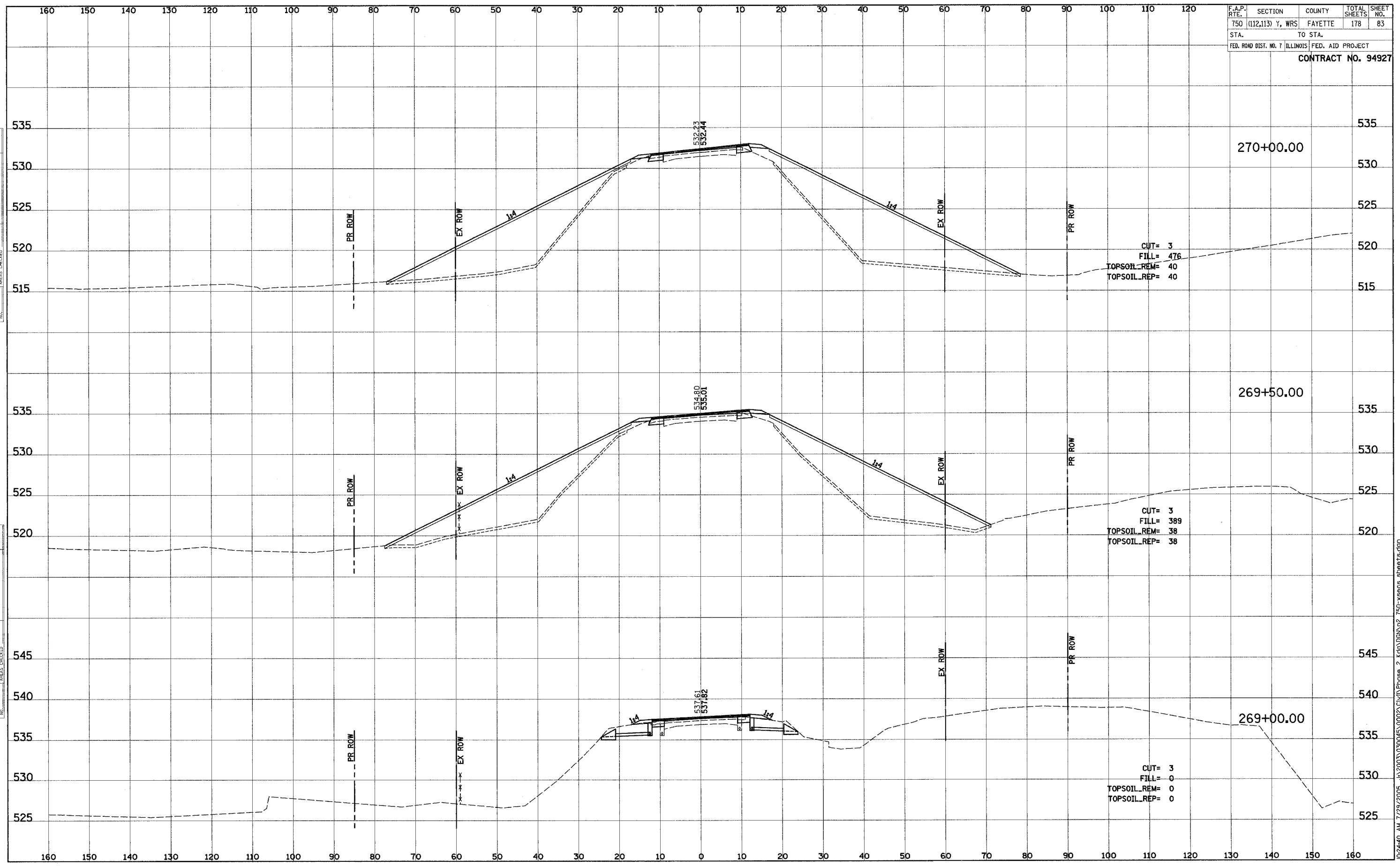
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NOTE BOOK	PLOTTED	
NO.	TEMPLATE	
	AREAS CHECKED	



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
750	(112,113) Y, WRS	FAYETTE	178	83
STA.		TO STA.		
FED. ROAD DIST. NO. 7 ILLINOIS		FED. AID PROJECT		
CONTRACT NO. 94927				

DATE	BY
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DATE	BY
DATE	BY

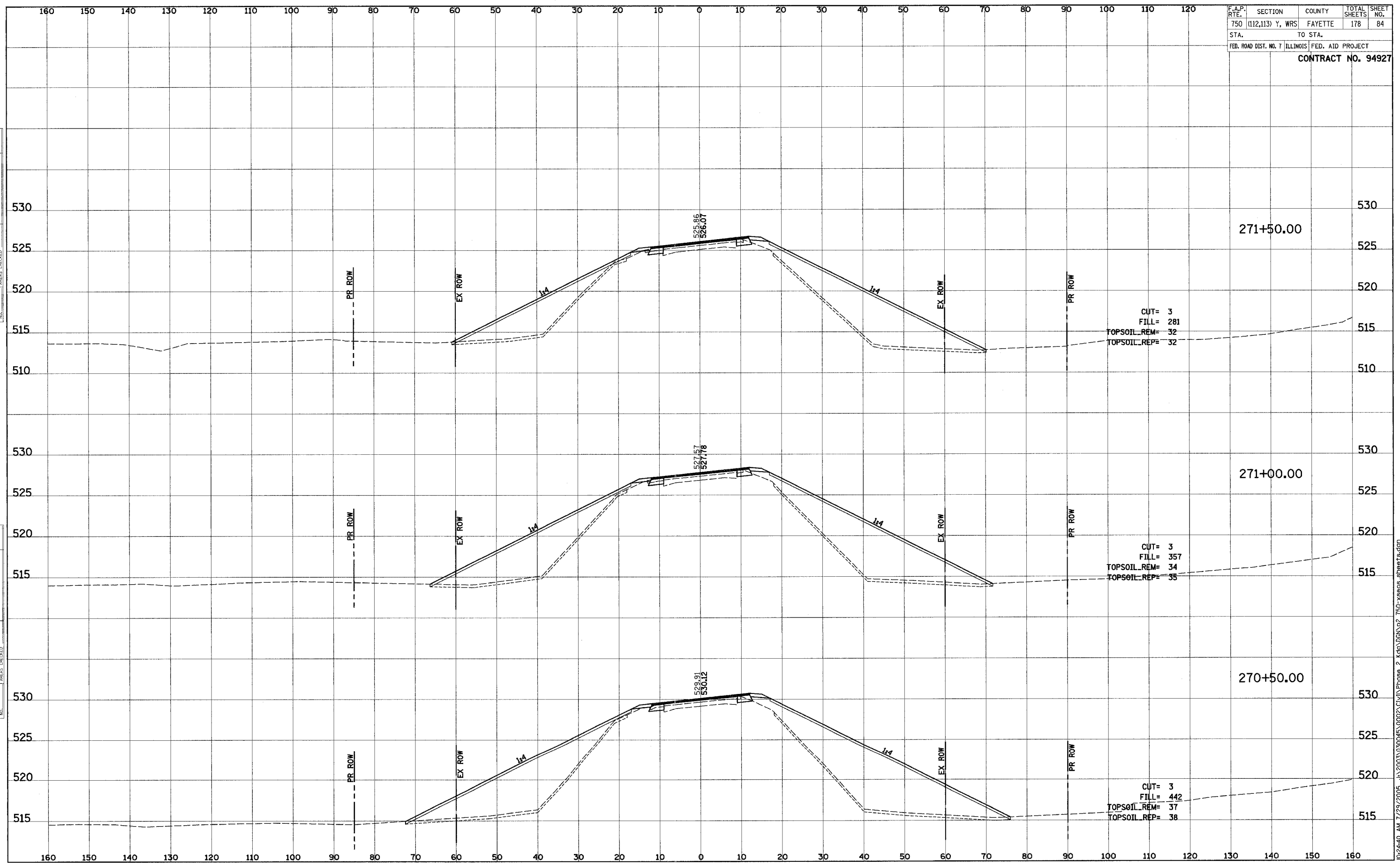


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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
750	(112,113) Y, WRS	FAYETTE	178	84
STA.		TO STA.		
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 94927				

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

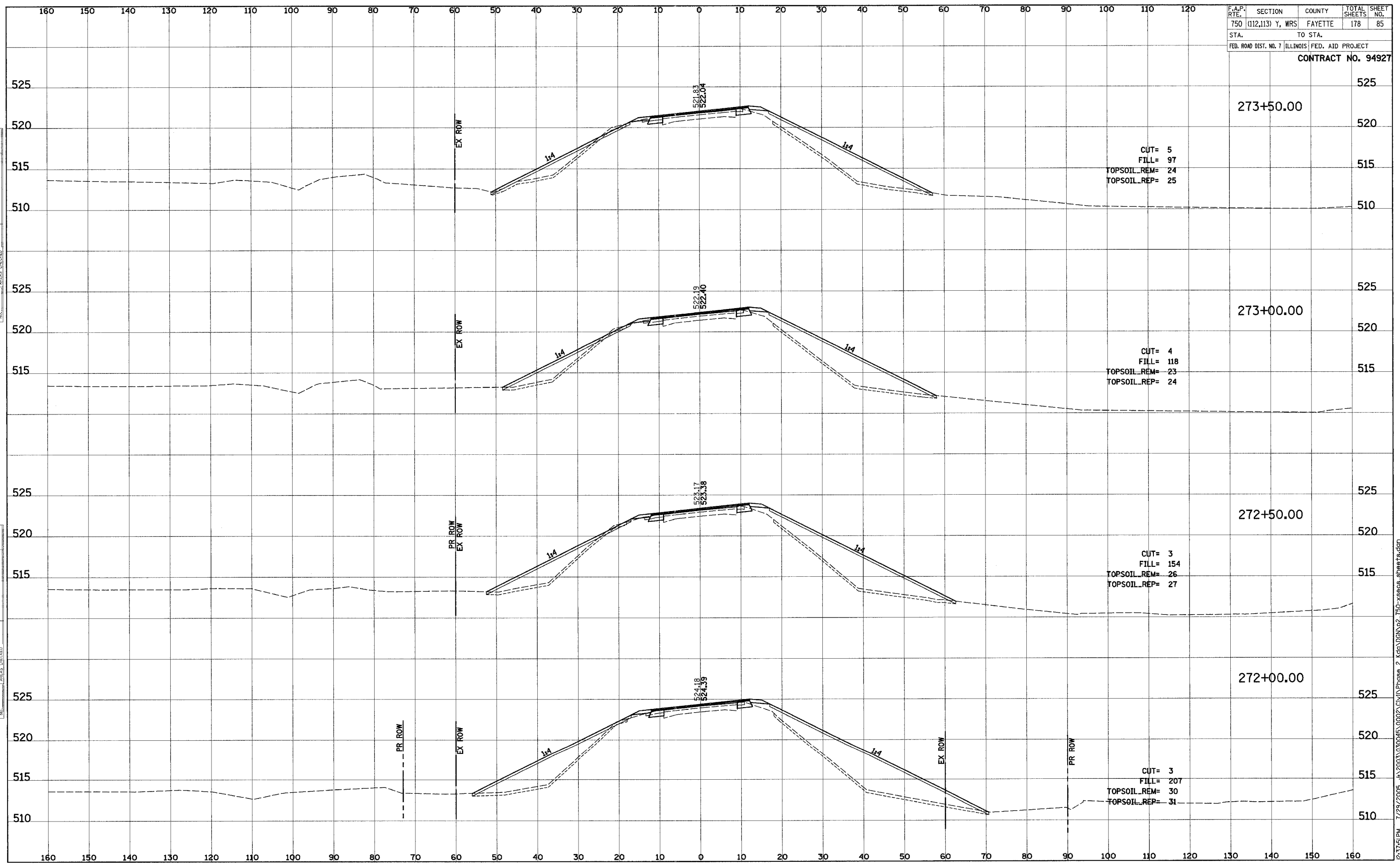


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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
750	(112,113) Y, WRS	FAYETTE	178	85
STA.		TO STA.		
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 94927				

FINAL SURVEY	DATE
SURVEY	
PLOTTED	
TEMPLATE	
NOTE BOOK	
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ORIGINAL SURVEY	DATE
SURVEY	
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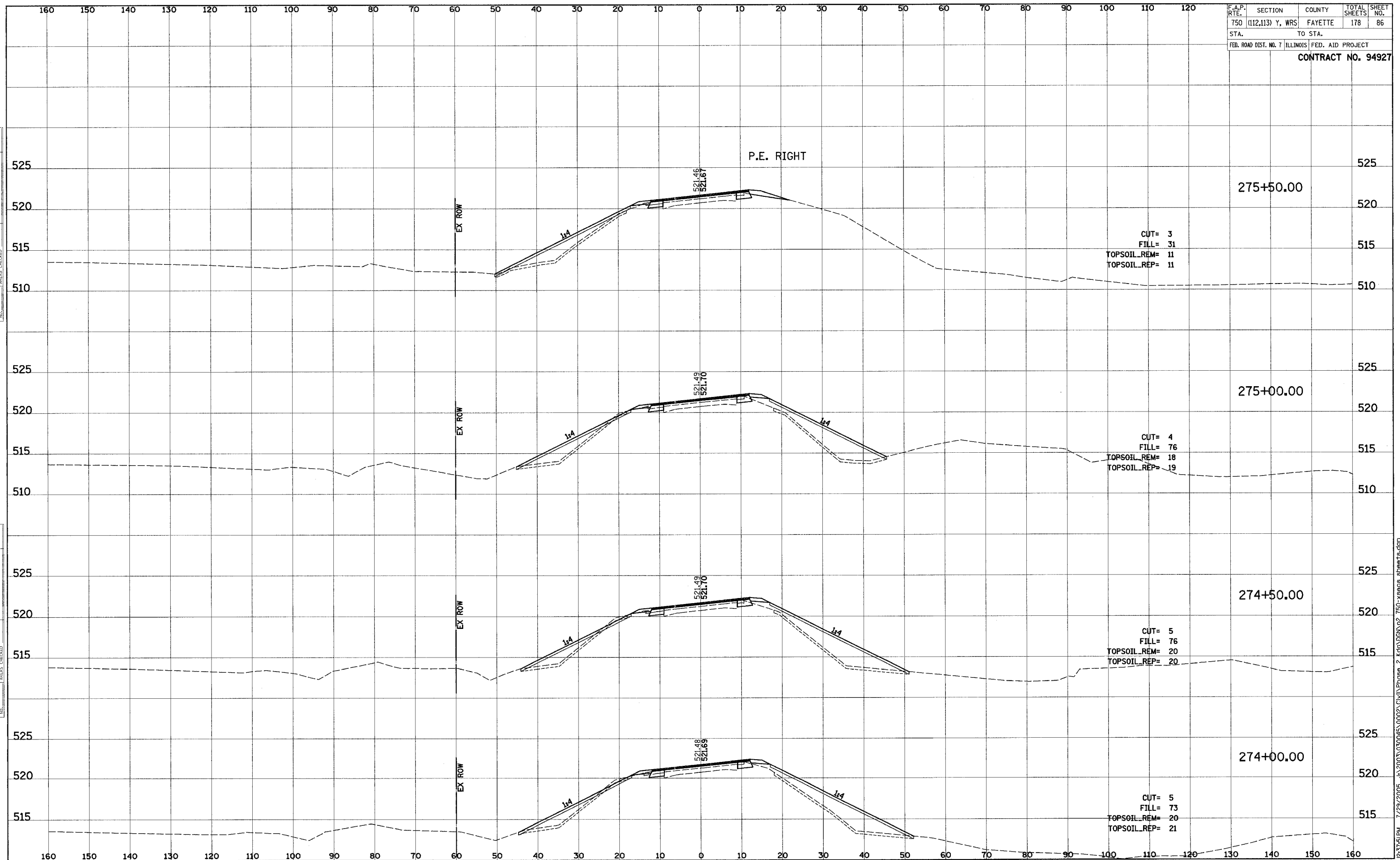


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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
750	(112,113) Y, WRS	FAYETTE	178	86
STA.	TO STA.			
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 94927				

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

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

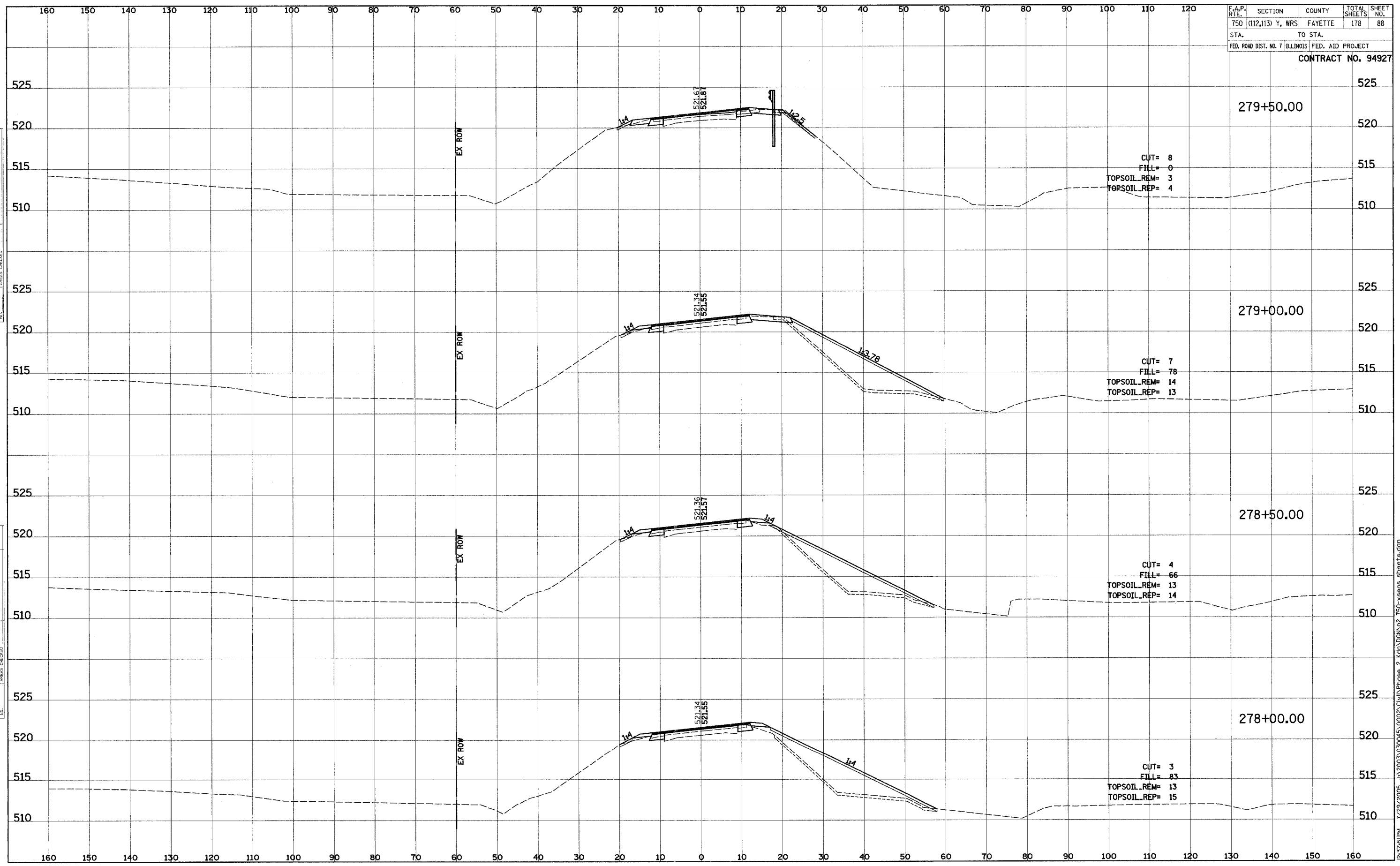


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
750	(112,113) Y, WRS	FAYETTE	178	88
STA.	TO STA.			
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 94927

DATE	BY
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NO.	AREAS CHECKED
NO.	AREAS CHECKED

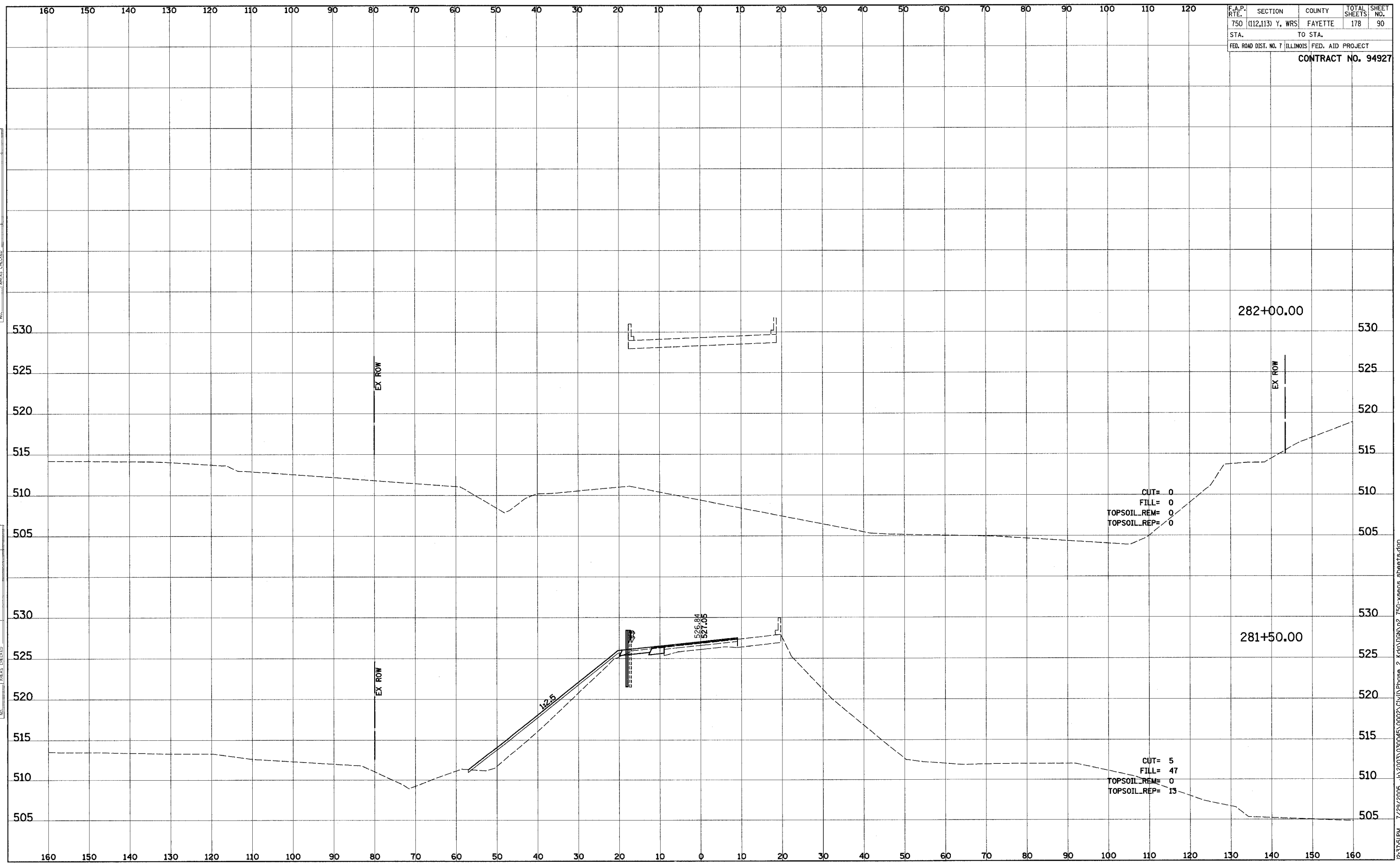
DATE	BY
NO.	AREAS CHECKED
NO.	AREAS CHECKED
NO.	AREAS CHECKED



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
750	(112,113) Y, WRS	FAYETTE	178	90
STA.		TO STA.		
FED. ROAD DIST. NO. 7 ILLINOIS		FED. AID PROJECT		
CONTRACT NO. 94927				

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

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

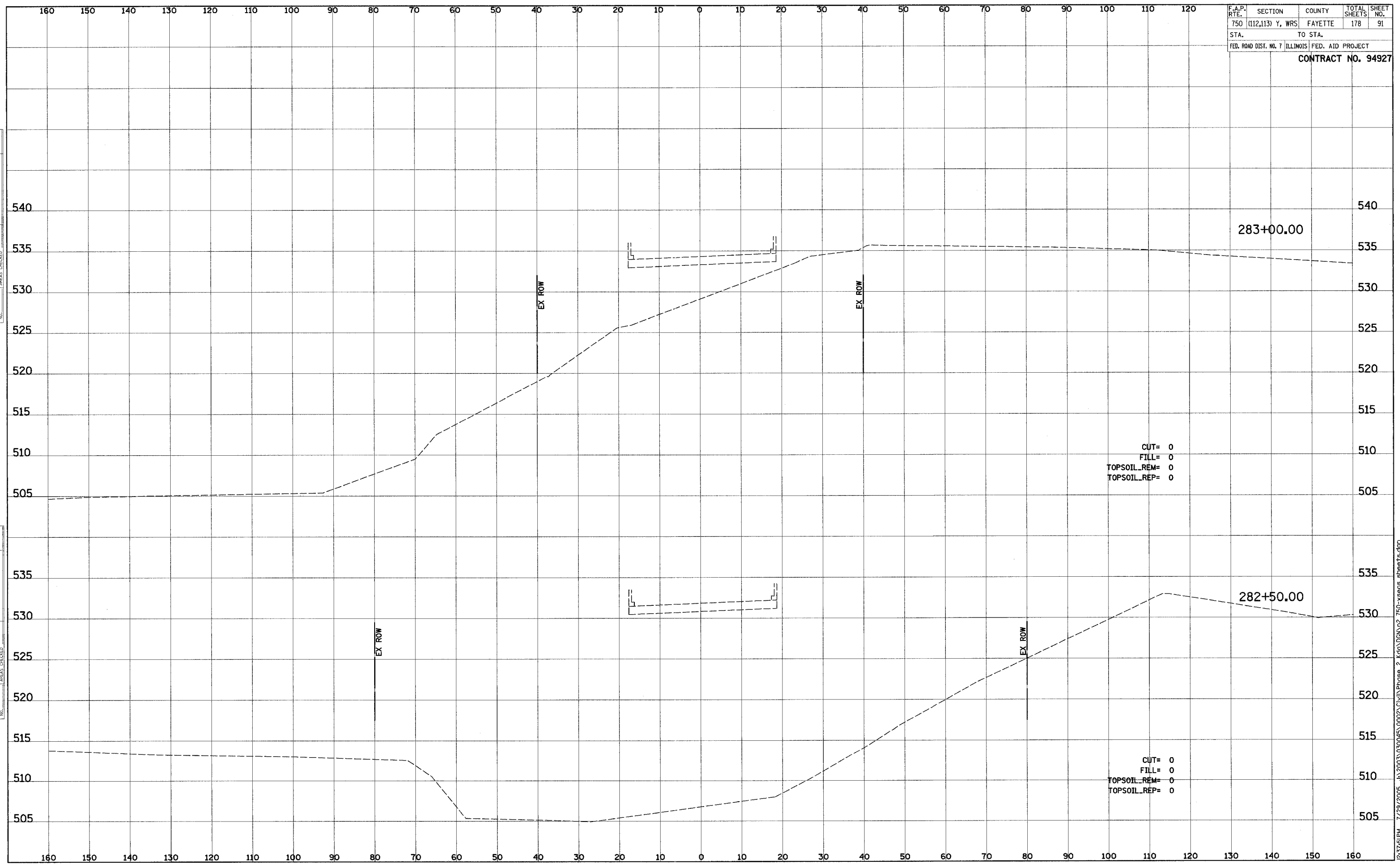


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F.A.P. SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
750 (112,113) Y, WRS	FAYETTE	178	91
STA. TO STA.		FED. AID PROJECT	
FED. ROAD DIST. NO. 7 ILLINOIS		CONTRACT NO. 94927	

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

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

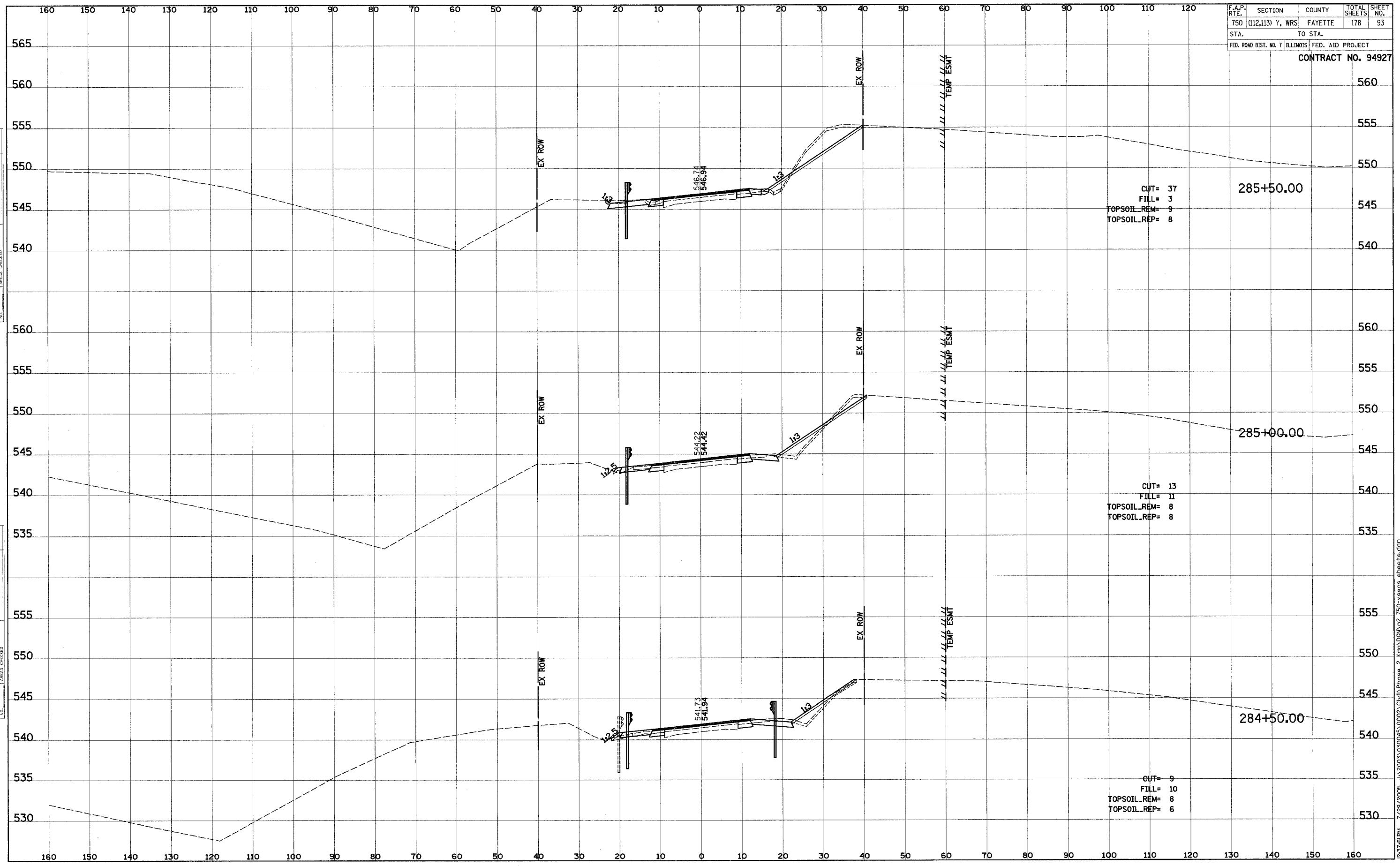


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F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
750	(112,113) Y, WRS	FAYETTE	178	93
STA.		TO STA.		
FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 94927				

FINAL SURVEY	SURVEY	DATE
NO. _____	NO. _____	NO. _____
PLOTTED	PLOTTED	PLOTTED
TEMPLATE	TEMPLATE	TEMPLATE
AREAS CHECKED	AREAS CHECKED	AREAS CHECKED

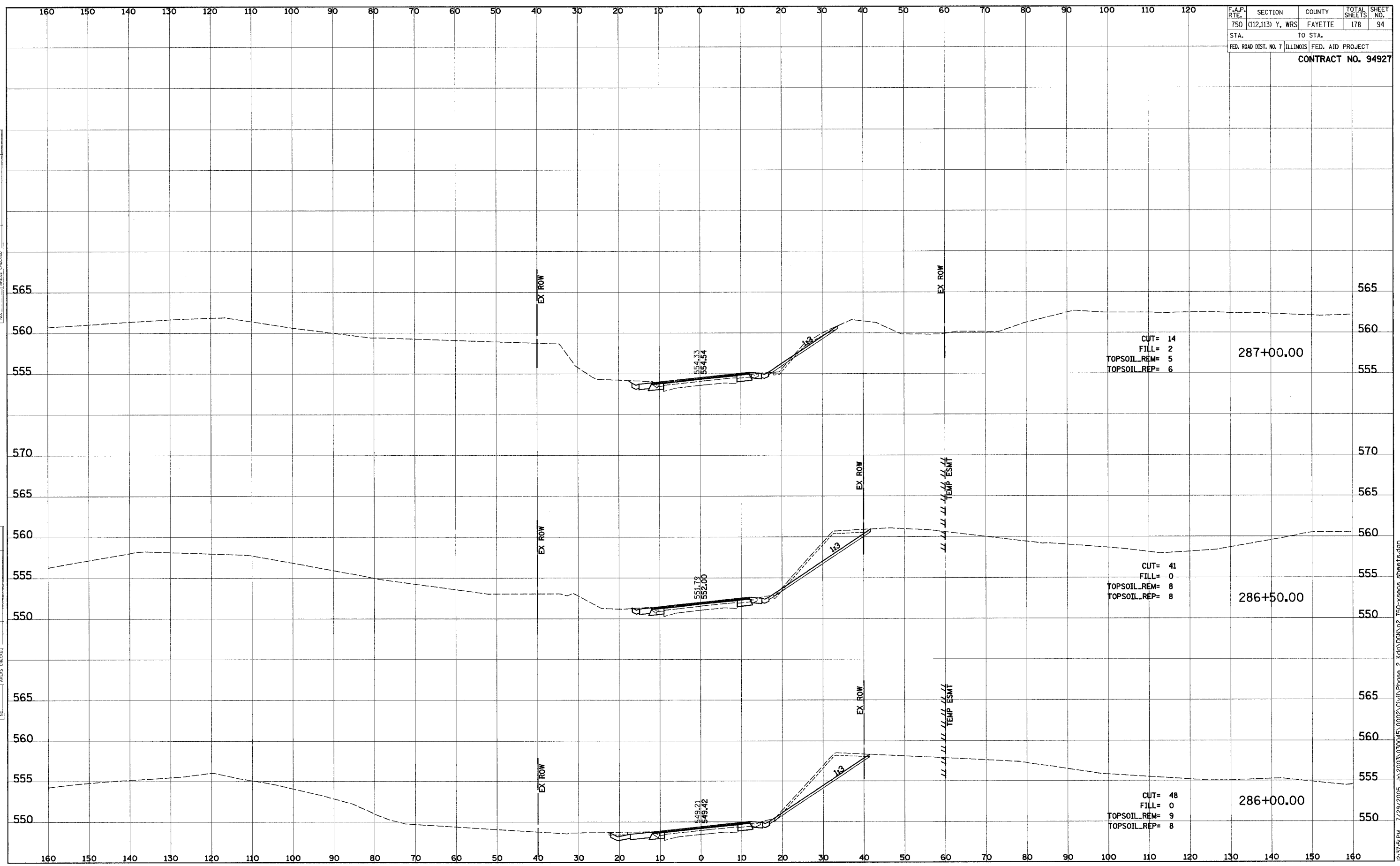
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NO. _____	NO. _____	NO. _____
PLOTTED	PLOTTED	PLOTTED
TEMPLATE	TEMPLATE	TEMPLATE
AREAS CHECKED	AREAS CHECKED	AREAS CHECKED



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
750	(112,113) Y, WRS	FAYETTE	178	94
STA.		TO STA.		
FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 94927				

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

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

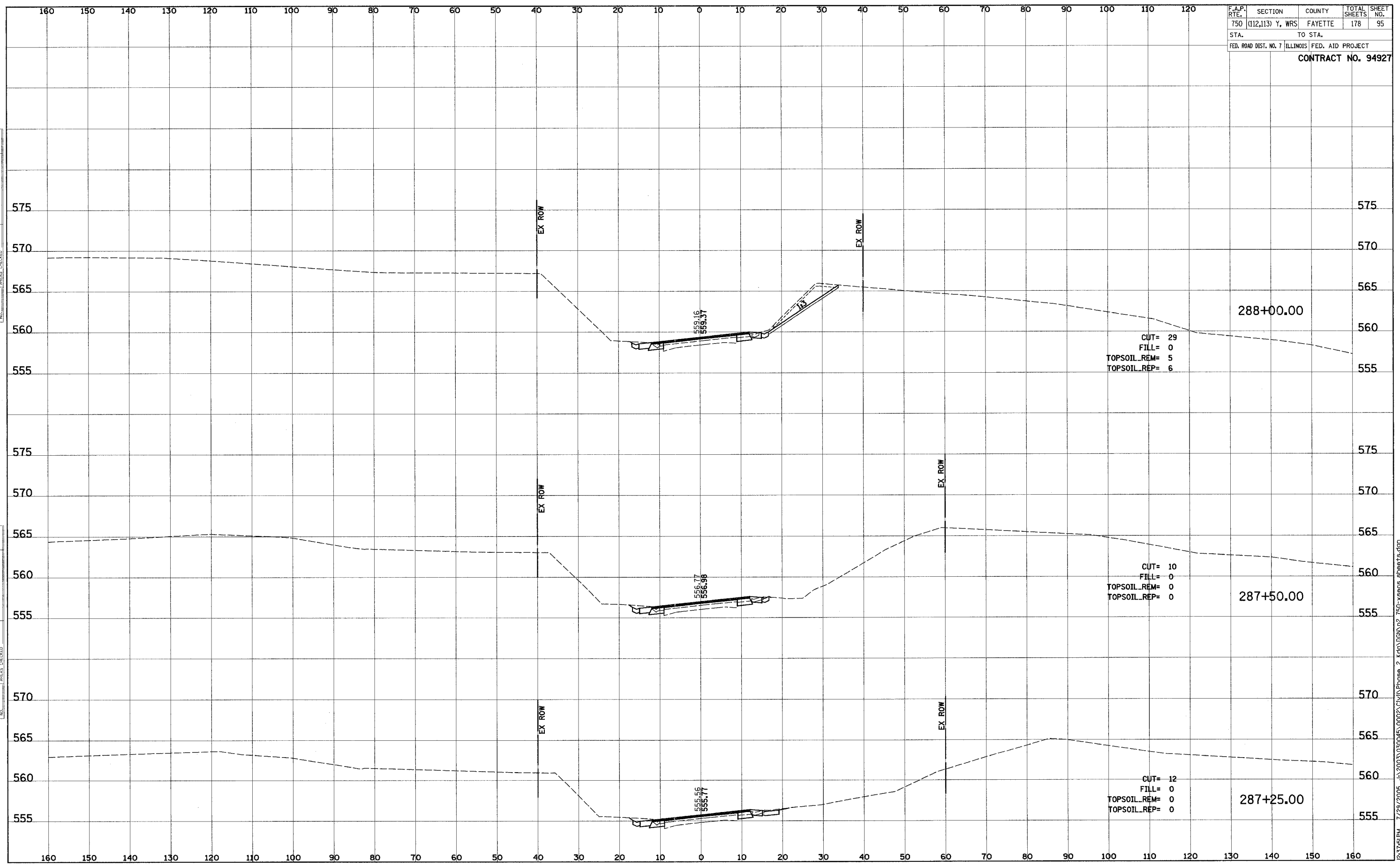


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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
750	(112,113) Y, WRS	FAYETTE	178	95
STA.		TO STA.		
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 94927				

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

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

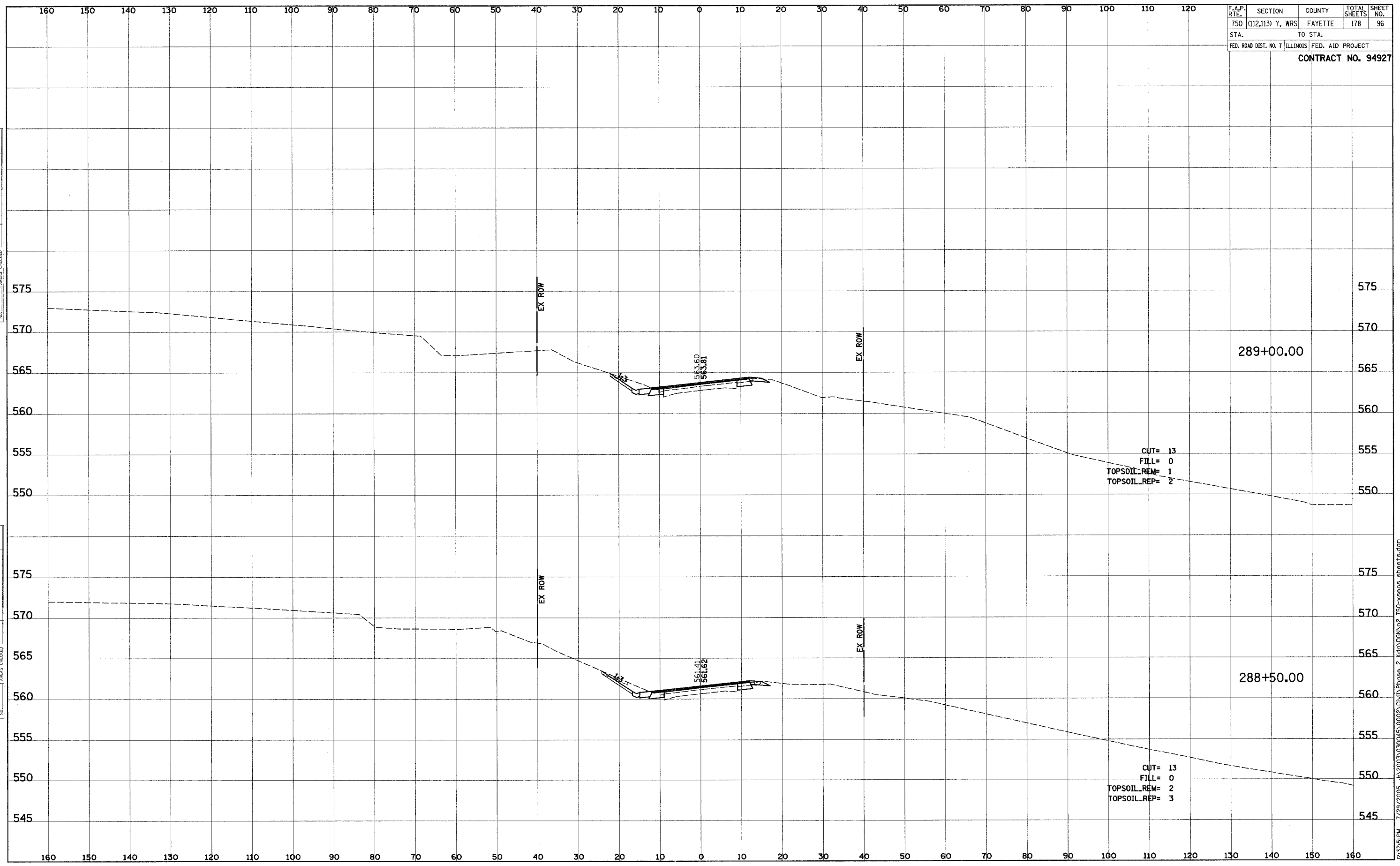


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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
750	(112,113) Y, WRS	FAYETTE	178	96
STA.		TO STA.		
FED. ROAD DIST. NO. 7		ILLINOIS		FED. AID PROJECT
CONTRACT NO. 94927				

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

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

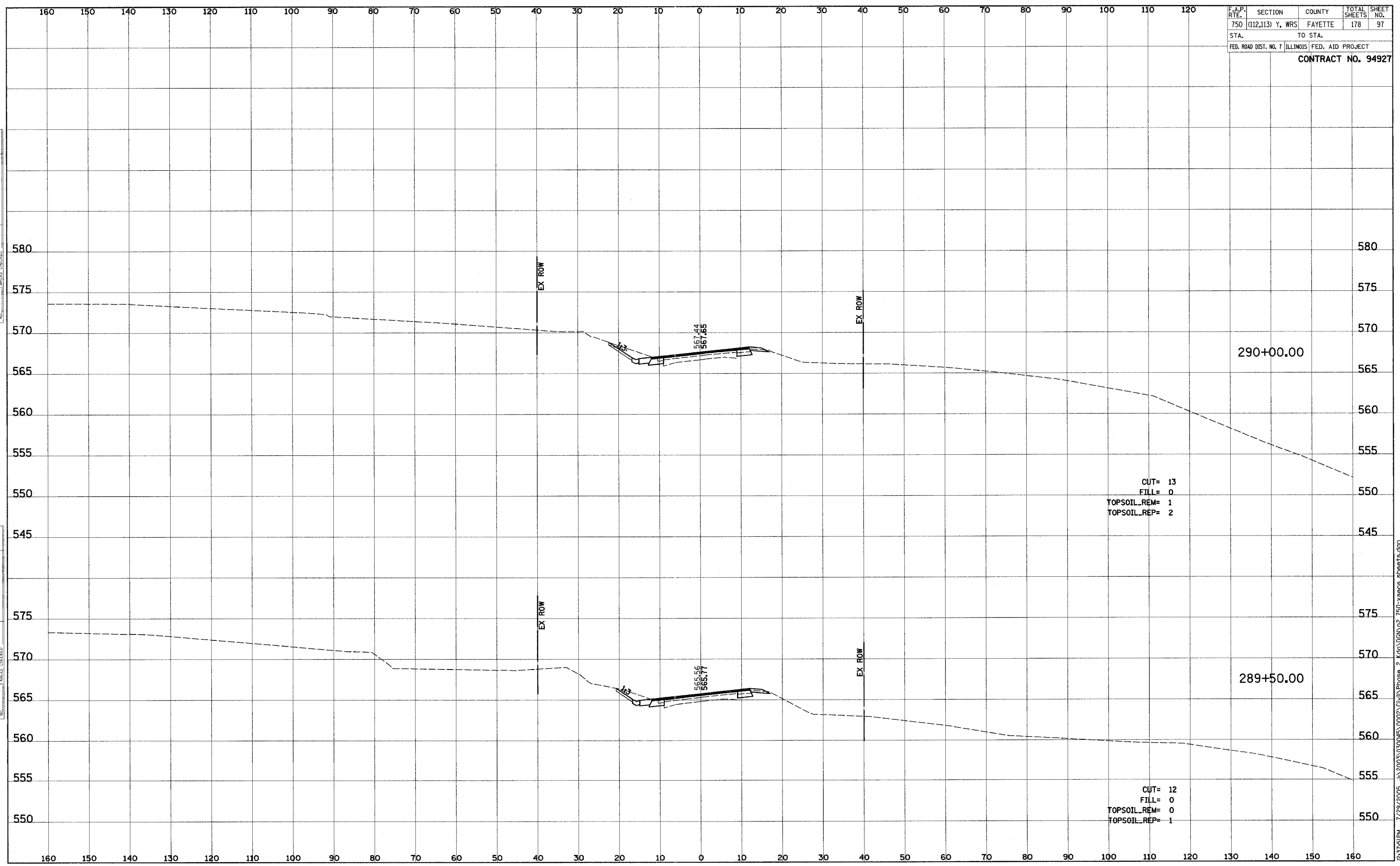


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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
750	(112,113) Y, WRS	FAYETTE	178	97
STA.		TO STA.		
FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 94927				

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

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

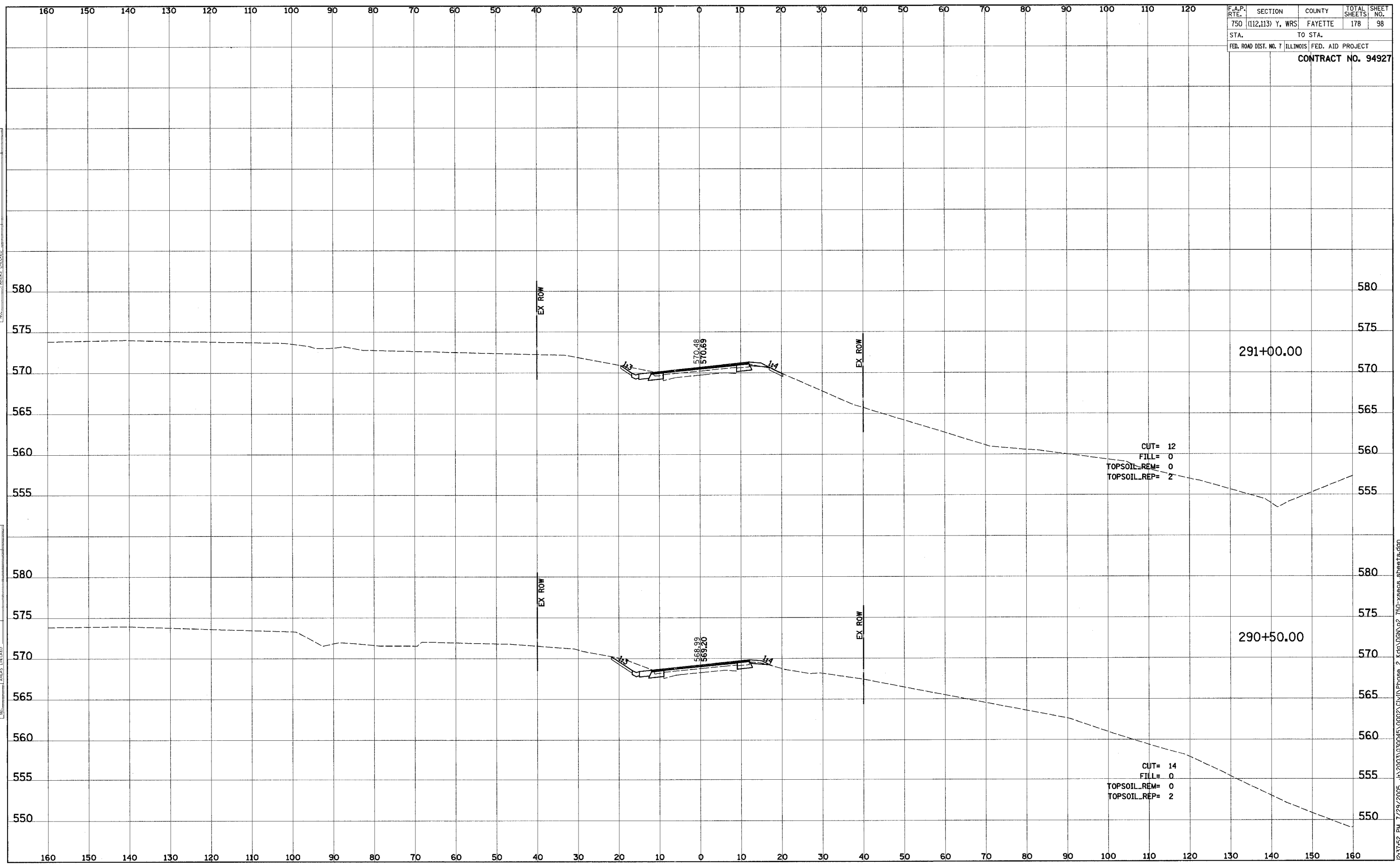


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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
750	(112,113) Y, WRS	FAYETTE	178	98
STA.		TO STA.		
FED. ROAD DIST. NO. 7		ILLINOIS		FED. AID PROJECT
CONTRACT NO. 94927				

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
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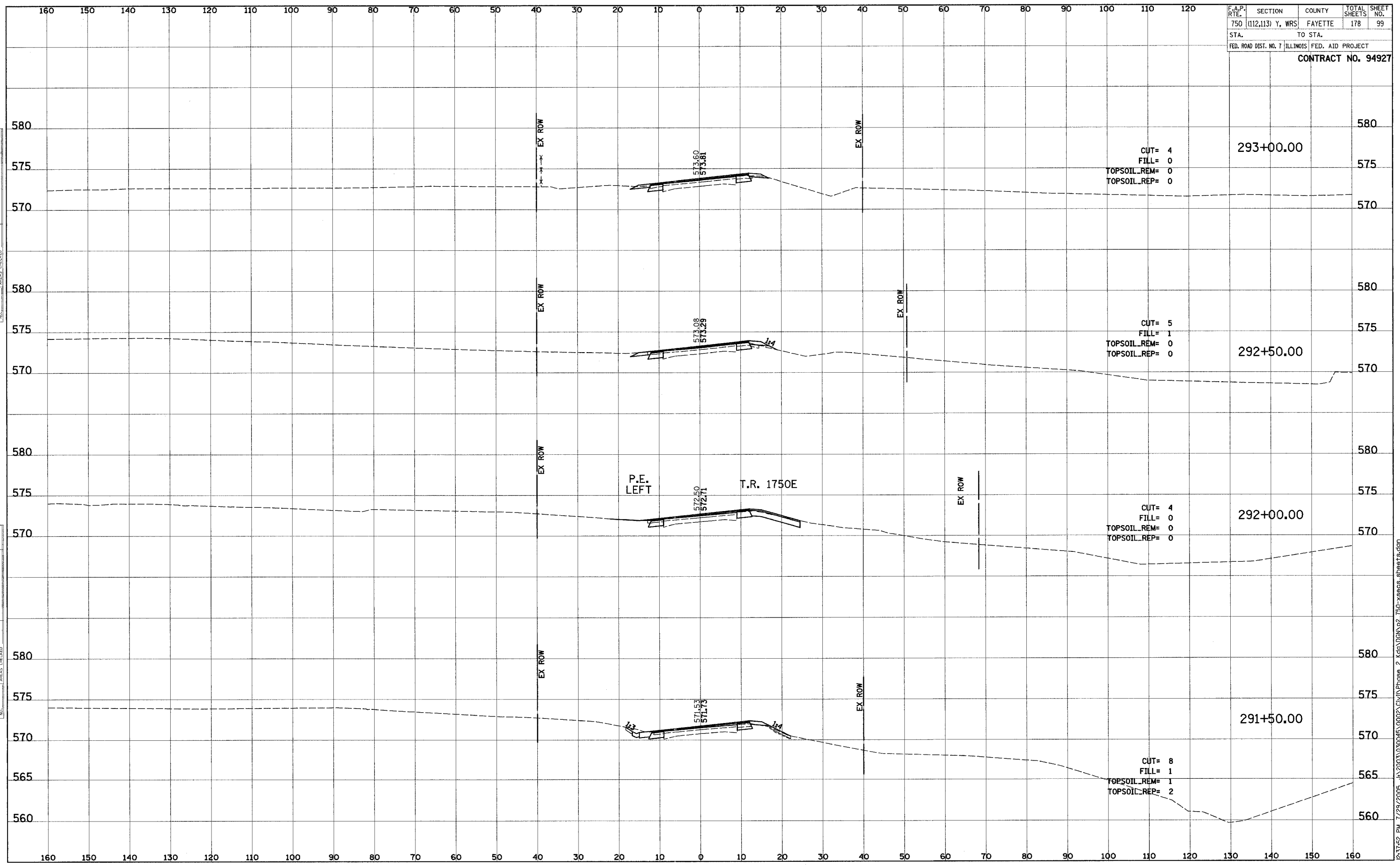


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F.A.P. SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
750 (112,113) Y, WRS	FAYETTE	178	99
STA. TO STA.		FED. AID PROJECT	
FED. ROAD DIST. NO. 7 ILLINOIS		CONTRACT NO. 94927	

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

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



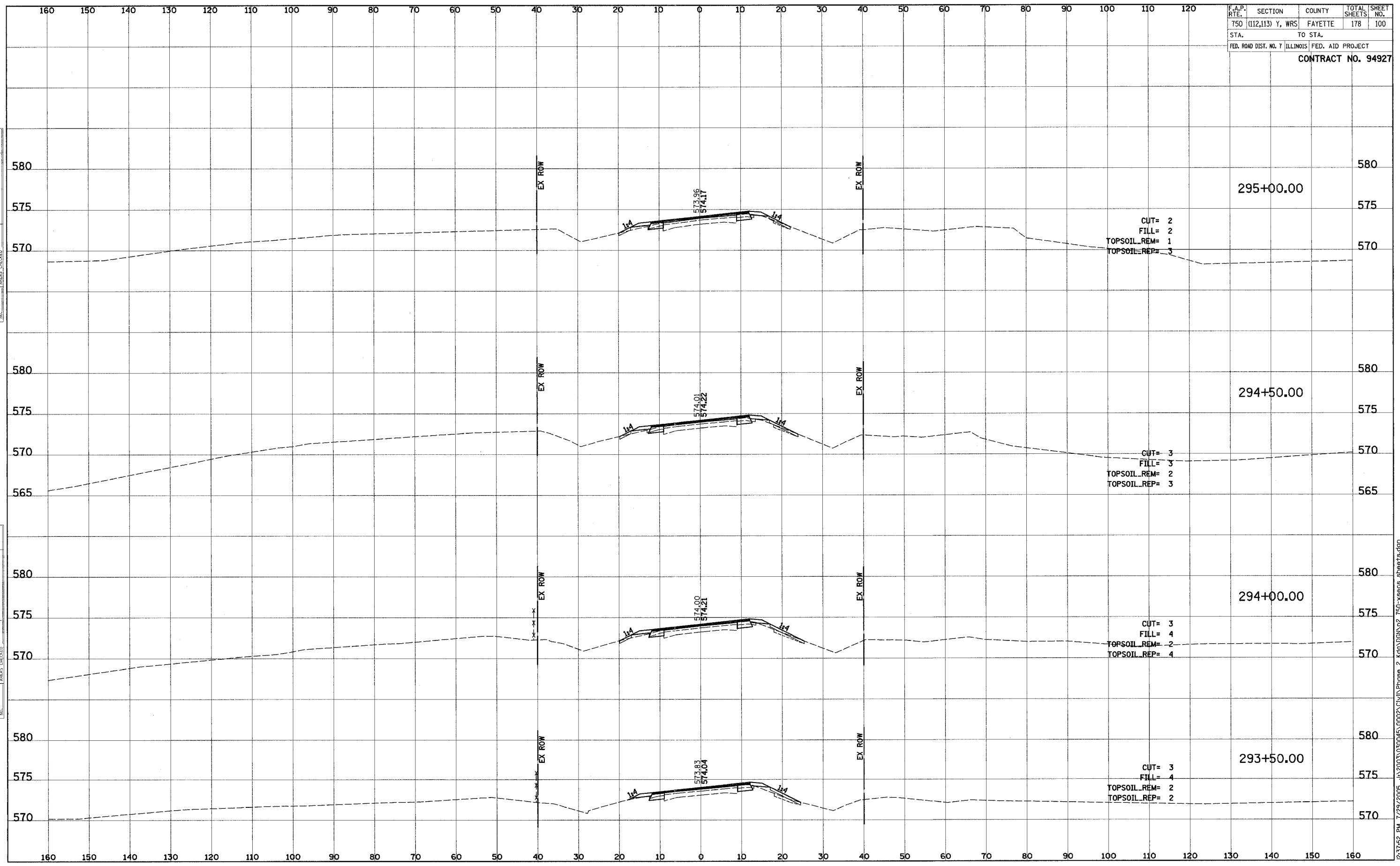
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
750	(112,113) Y, WRS	FAYETTE	178	100
STA.	TO STA.			
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 94927

FINAL SURVEY	DATE
SURVEYED	BY
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	

ORIGINAL SURVEY	DATE
SURVEYED	BY
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	



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