

F.A.P. RYE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	182 & 187, RS & 282	MARION	222	3
STA.		TO STA.		
FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 94700				

# SUMMARY OF QUANTITIES

\$USER\$  
 \$DATE\$  
 \*DGN-SPEC\*

SUMMARY OF QUANTITIES			80% FED. 20% STATE TOTAL QUANTITIES	CONSTRUCTION TYPE CODE	
CODE NO	ITEM	UNIT		1000-2A	Y003
X0325226	REINFORCED CONCRETE ELLIPTICAL PIPE TEE, SPAN 34, RISE 22 WITH 15" RISER	EACH	2	2	
X0325227	REINFORCED CONCRETE ELLIPTICAL PIPE TEE, SPAN 45, RISE 29 WITH 15" RISER	EACH	10	10	
X0325329	REINFORCED CONCRETE ELLIPTICAL PIPE TEE, SPAN 53, RISE 34 WITH 15" RISER	EACH	3	3	
X0325330	STORM SEWERS, TYPE 1, REINFORCED CONCRETE ELLIPTICAL PIPE, SPAN 53, RISE 34	FOOT	274	274	
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	75	75	
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	540	540	
20200100	EARTH EXCAVATION	CU YD	10,924	10,924	
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	1152	1152	
20800150	TRENCH BACKFILL	CU YD	992	992	
*21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	7874	7874	△
*21101625	TOPSOIL FURNISH AND PLACE, 6"	SO YD	2610	2610	
*25000100	SEEDING, CLASS 1	ACRE	5.6	5.6	
*25000200	SEEDING, CLASS 2	ACRE	5.9	5.9	
*25000400	NITROGEN FERTILIZER NUTRIENT	POUND	1035	1035	
*25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	1035	1035	
*25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	1035	1035	
*25000700	AGRICULTURAL GROUND LIMESTONE	TON	23	23	
*25100105	MULCH, METHOD 1	ACRE	12	12	
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	1150	1150	
28000300	TEMPORARY DITCH CHECKS	EACH	34	34	
28000400	PERIMETER EROSION BARRIER	FOOT	3500	3500	
28000500	INLET AND PIPE PROTECTION	EACH	226	226	
28100207	STONE RIPRAP, CLASS A4	TON	149	149	
28100705	STONE DUMPED RIPRAP, CLASS A3	SO YD	80	80	
28200200	FILTER FABRIC	SO YD	276	276	
28300510	EROSION CONTROL FIBER BLANKET	SO YD	680	680	
31101810	SUB-BASE GRANULAR MATERIAL, TYPE B 12"	SO YD	13958	13958	
31101900	SUB-BASE GRANULAR MATERIAL, TYPE C	TON	34	34	
35101800	AGGREGATE BASE COURSE, TYPE B 6"	SO YD	717	717	
35102000	AGGREGATE BASE COURSE, TYPE B 8"	SO YD	1022	1022	
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	140	140	
40500300	BITUMINOUS MIXTURE COMPLETE	TON	205	205	
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	4886	4886	
40600300	AGGREGATE (PRIME COAT)	TON	35	35	
40600895	CONSTRUCTING TEST STRIP	EACH	1	1	
40600980	BITUMINOUS SURFACE REMOVAL - BUTT JOINT	SO YD	640	640	
40600990	TEMPORARY RAMP	SO YD	77	77	

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CODE NO	ITEM	UNIT		1000-2A	Y003
42000300	PORTLAND CEMENT CONCRETE PAVEMENT 8"	SQ YD	5050	5050	
42001200	PAVEMENT FABRIC	SQ YD	5050	5050	
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SO YD	1167	1167	
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SO YD	3925	3925	
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SO FT	6356	6356	
42400800	DETECTABLE WARNINGS	SQ FT.	400	400	
44000030	BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH)	SO YD	33579	33579	
44000100	PAVEMENT REMOVAL	SO YD	7047	7047	
44000200	DRIVEWAY PAVEMENT REMOVAL	SO YD	4313	4313	
44000300	CURB REMOVAL	FOOT	141	141	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	412	412	
44000600	SIDEWALK REMOVAL	SO FT	5905	5905	
44002805	ISLAND REMOVAL	SO FT	463	463	
44004250	PAVED SHOULDER REMOVAL	SO YD	9372	9372	
44200176	PAVEMENT PATCHING, TYPE I, 15 INCH	SO YD	156	156	
44200180	PAVEMENT PATCHING, TYPE II, 15 INCH	SO YD	671	671	
44200184	PAVEMENT PATCHING, TYPE III, 15 INCH	SO YD	54	54	
44200186	PAVEMENT PATCHING, TYPE IV, 15 INCH	SO YD	28	28	
48101600	AGGREGATE SHOULDERS, TYPE B 8"	SO YD	3886	3886	
48202410	BITUMINOUS SHOULDERS SUPERPAVE 6 1/2"	SO YD	2426	2426	
50104400	CONCRETE HEADWALL REMOVAL	EACH	17	17	
50105220	PIPE CULVERT REMOVAL	FOOT	248	248	
50800105	REINFORCEMENT BARS	POUND	70	70	
54001002	BOX CULVERT END SECTION, CULVERT NO. 2	EACH	2	2	
54002070	EXPANSION BOLTS 3/4 INCH X 15 INCH	EACH	20	20	
54010603	PRECAST CONCRETE BOX CULVERT 6' X 3'	FOOT	5	5	
54020403	PRECAST CONCRETE BOX CULVERT 4' X 3' (M273)	FOOT	9	9	
54200439	PIPE CULVERTS, TYPE 1 RCCP 24"	FOOT	79	79	
54200463	PIPE CULVERTS, TYPE 1 RCCP 48"	FOOT	152	152	
54200643	PIPE CULVERTS, TYPE 1, CORRUGATED STEEL OR ALUMINUM CULVERT PIPE 18"	FOOT	389	389	
54200649	PIPE CULVERTS, TYPE 1, CORRUGATED STEEL OR ALUMINUM CULVERT PIPE 24"	FOOT	128	128	
54200661	PIPE CULVERTS, TYPE 1, CORRUGATED STEEL OR ALUMINUM CULVERT PIPE 36"	FOOT	101	101	

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

## SUMMARY OF QUANTITIES

SCALE: VERT. \_\_\_\_\_  
 DATE \_\_\_\_\_ HORIZ. \_\_\_\_\_

DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_

\*SPECIALTY ITEMS      △ Rev. 4-11-06      Rev. \_\_\_\_\_

REVISED 12/20/05

F.A.P. SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322 187 & 18Y, 327 RS & 282	MARION	222	3A
STA. TO STA.		FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT	
CONTRACT NO. 94700			

# SUMMARY OF QUANTITIES

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SUMMARY OF QUANTITIES			801.FED. 201.STATE TOTAL QUANTITIES	CONSTRUCTION TYPE CODE	
CODE NO	ITEM	UNIT		1000-2A	Y003
54215553	METAL FEND SECTIONS 18"	EACH	18	18	
54215559	METAL FEND SECTIONS 24"	EACH	10	0	△
54215571	METAL FEND SECTIONS 36"	EACH	4	4	
54215583	METAL FEND SECTIONS 48"	EACH	4	4	△
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	20	20	
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	4	4	
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	6	6	
54213675	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	EACH	2	2	
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	3	3	
54213687	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 42"	EACH	1	1	
54213693	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 48"	EACH	4	4	
54214731	PRECAST REINFORCED CONCRETE FLARED END SECTIONS - ELLIPTICAL, EQUIVALENT ROUND-SIZE 36"	EACH	3	3	
54216555	REINFORCED CONCRETE PIPE TEE, 15" PIPE WITH 15" RISER	EACH	23	23	
54216560	REINFORCED CONCRETE PIPE TEE, 18" PIPE WITH 15" RISER	EACH	6	6	
54216570	REINFORCED CONCRETE PIPE TEE, 24" PIPE WITH 15" RISER	EACH	7	7	
54216580	REINFORCED CONCRETE PIPE TEE, 30" PIPE WITH 15" RISER	EACH	14	14	
54216597	REINFORCED CONCRETE PIPE TEE, 36" PIPE WITH 15" RISER	EACH	9	9	
54216971	REINFORCED CONCRETE PIPE TEE, 42" PIPE WITH 18" RISER	EACH	1	1	
542J0024	PIPE CULVERTS, CLASS D 24" (JACKED)	FOOT	104	104	
542J0048	PIPE CULVERTS, CLASS D 48" (JACKED)	FOOT	54	54	
55034400	STORM SEWERS, TYPE 1, REINFORCED CONCRETE ELLIPTICAL PIPE, SPAN 34, RISE 22	FOOT	244	244	
55034600	STORM SEWERS, TYPE 1, REINFORCED CONCRETE ELLIPTICAL PIPE, SPAN 45, RISE 29	FOOT	846	846	
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	4797	4797	
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	631	631	
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	1315	1315	
550A0140	STORM SEWERS, CLASS A, TYPE 1 30"	FOOT	1387	1387	
550A0160	STORM SEWERS, CLASS A, TYPE 1 36"	FOOT	1961	1961	
550A0180	STORM SEWERS, CLASS A, TYPE 1 42"	FOOT	172	172	
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	2	2	

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CODE NO	ITEM	UNIT		1000-2A	Y003
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	474	474	
550A0430	STORM SEWERS, CLASS A, TYPE 2 30"	FOOT	629	629	
55100100	STORM SEWER REMOVAL 4"	FOOT	14	14	
55100200	STORM SEWER REMOVAL 6"	FOOT	62	62	
55100300	STORM SEWER REMOVAL 8"	FOOT	310	310	
55100400	STORM SEWER REMOVAL 10"	FOOT	101	101	
55100500	STORM SEWER REMOVAL 12"	FOOT	797	797	
55100700	STORM SEWER REMOVAL 15"	FOOT	1178	1178	
55100900	STORM SEWER REMOVAL 18"	FOOT	2312	2312	
55101100	STORM SEWER REMOVAL 21"	FOOT	24	24	
55101200	STORM SEWER REMOVAL 24"	FOOT	324	324	
55101400	STORM SEWER REMOVAL 30"	FOOT	50	50	
55101600	STORM SEWER REMOVAL 36"	FOOT	62	62	
551A0500	STORM SEWER INSTALLATION, CLASS A 12"	FOOT	7	7	
551B0200	STORM SEWER INSTALLATION, CLASS B 6"	FOOT	101	101	
551B0300	STORM SEWER INSTALLATION, CLASS B 8"	FOOT	15	15	
551B0400	STORM SEWER INSTALLATION, CLASS B 10"	FOOT	5	5	
552A1300	STORM SEWERS JACKED IN PLACE, CLASS A 36"	FOOT	50	50	
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	24	24	
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	40	40	
60221200	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	1	1	
60221700	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	EACH	6	6	
60228600	MANHOLES, SPECIAL WITH TYPE 1 FRAME, CLOSED LID	EACH	2	2	
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	93	93	
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	43	43	
60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	2	2	
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3	3	
60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH	32	32	
60240301	INLETS, TYPE B, TYPE 8 GRATE	EACH	6	6	
60255500	MANHOLES TO BE ADJUSTED	EACH	5	5	

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
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		<b>SUMMARY OF QUANTITIES</b>  SCALE: VERT. DATE HORIZ. DRAWN BY CHECKED BY

△ Rev. 4-11-06  
 REVISED 12/20/05

# SUMMARY OF QUANTITIES

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SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT	80% FED. 20% STATE TOTAL QUANTITIES	1000-2A	Y003
6050060	REMOVING INLETS	EACH	25	25	
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	990	990	
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	14971	14971	
60609200	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.12	FOOT	211	211	
60618320	CONCRETE MEDIAN SURFACE, 6 INCH	SO FT	800	800	
66700095	PERMANENT SURVEY MARKERS	EACH	16	16	
*66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	2585	2585	
*66900450	SPECIAL WASTE PLANS AND REPORT	L SUM	1	1	
*66900530	SOIL DISPOSAL ANALYSIS	EACH	10	10	
*66901000	BACKFILL PLUGS	CU YD	145	145	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	24	24	
67100100	MOBILIZATION	L SUM	1	1	
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1	
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	1	
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1	1	
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1	
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	30	30	
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	3000	3000	
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	3304	3304	
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	43721	43721	
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	3033	3033	
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	2751	2751	
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	356	356	
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SO FT	2000	2000	
*78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	1652	1652	
*78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	21861	21861	
*78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	1517	1517	
*78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1376	1376	
*78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	178	178	
*78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	189	189	

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CODE NO	ITEM	UNIT	80% FED. 20% STATE TOTAL QUANTITIES	1000-2A	Y003
*A2000716	TREE, ACER PLATANOIDES COLUMNARE, (COLUMNAR NORWAY MAPLE), 2" CALIPER BALLED AND BURLAPPED	EACH	5		5
*A2001216	TREE, ACER RUBRUM RED SUNSET (RED SUNSET RED MAPLE), 2" CALIPER, BALLED AND BURLAPPED	EACH	5		5
*A2001716	TREE, ACER SACCHARUM (SUGAR MAPLE), 2" CALIPER, BALLED AND BURLAPPED	EACH	5		5
*A2002320	TREE, BETULA NIGRA (RIVER BIRCH), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	5		5
*B2001116	TREE, CERCIS CANADENSIS (EASTERN REDBUD) 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	5		5
*D2002972	EVERGREEN, PINUS STROBUS (EASTERN WHITE PINE), 6' HEIGHT, BALLED AND BURLAPPED	EACH	5		5
X0301828	ENGINEERED BARRIER	SO YD	275	275	
X0712400	TEMPORARY PAVEMENT	SO YD	627	627	
X0919000	TEMPORARY PAVEMENT REMOVAL	SO YD	627	627	
X0976600	END SECTIONS TO BE REMOVED AND REINSTALLED	EACH	1	1	
X3550900	BITUMINOUS BASE COURSE SUPERPAVE 12"	SO YD	6673	6673	
X3560160	BITUMINOUS CONCRETE BASE COURSE WIDENING, SUPERPAVE 12 INCH	SO YD	4347	4347	
X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	31	31	
X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	45	45	
X4023000	TEMPORARY ACCESS (ROAD)	EACH	35	35	
X4066428	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N90	TON	3951	3951	
X4066616	BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N70	TON	388	388	
X4066775	LEVELING BINDER (MACHINE METHOD), SUPERPAVE N90	TON	1881	1881	
X4080020	INCIDENTAL BITUMINOUS SURFACING, SUPERPAVE, N50	TON	120	120	
Z0007601	BUILDING REMOVAL NO. 1	L SUM	1	1	
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1	
Z0068200	STEEL CASINGS 30"	FOOT	100	100	
Z0068410	STEEL CASINGS 48"	FOOT	50	50	
Z0068412	STEEL CASINGS 54"	FOOT	50	50	
Z0076600	TRAINEES	hour	500	500	

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ILLINOIS DEPARTMENT OF TRANSPORTATION

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

\*SPECIALTY ITEMS  
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Rev. 4-11-06  
REVISED 12/20/05

DATE  
BY  
SURVEYED  
ALIGNMENT CHECKED  
NOTE BOOK NO.  
FIELD FILE NAME

STATION	SIDE	ROUTE	TYPE	TYPE 1, CORRUGATED STEEL OR ALUMINUM, CULVERT PIPE 18"		TYPE 1, CORRUGATED STEEL OR ALUMINUM, CULVERT PIPE 24"		TYPE 1, CORRUGATED STEEL OR ALUMINUM, CULVERT PIPE 36"		TYPE 1, RCCP 48"		METAL END SECTIONS 18"		METAL END SECTION 24"		METAL END SECTION 36"		METAL END SECTION 48"		PRECAST REINFORCED CONCRETE FLARED END SECTIONS 48"		TYPE 1, RCCP 24"		PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"		
				FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
478+21.00	420' LT	50	SE							40.00																
478+04.00	561' LT	50	SE							112.00																
477+72.00	904' LT	50	RR																							
511+44.65	LT	50	FE	34								2														
514+94.55	RT	50	PE		41								2													
516+29.32	RT	50	PE		38								2													
517+94.64	LT	50	PE	40								2														
518+66.58	LT	50	PE	38								2														
520+51.90	LT	50	PE	44								2														
521+80.93	LT	50	FE	47								2														
523+38.59	RT	50	FE			52									2											
528+77.00	LT	50	FE		49								2													
531+18.36	RT	50	FE			49								2												
535+74.55	LT	50	FE	42								2														
2302+97.78	LT	51	PE	61								2														
2302+99.59	RT	51	PE	41								2														
2305+33.14	LT	51	PE	42								2														
2305+60.00	CROSSES RTE 51	51																				79		2		
TOTALS:				389	128	101	152.00	18	6	4	2	4	79	2												

STATION	SIDE	OFFSET	ROAD	UNITS
471+41.09	LT	30.76	50	12
477+26.91	LT	32.03	50	12
490+08.37	LT	35.86	50	15
518+57.17	LT	39.46	50	12
518+76.18	LT	39.46	50	12
535+44.43	RT	37.57	50	12
TOTAL UNITS				75

STATION	SIDE	OFFSET	ROAD	UNITS
520+38.82	LT	31.06	50	36
535+43.28	RT	33.89	50	16
505+22.51	RT	34.84	50	24
500+29.50	RT	44.95	50	36
498+56.25	RT	33.07	50	36
498+48.62	RT	32.41	50	36
497+32.69	RT	33.80	50	36
497+25.58	RT	32.52	50	36
492+00.93	RT	32.72	50	18
490+45.41	LT	54.84	50	24
489+35.23	RT	47.43	50	48
488+93.26	LT	31.92	50	36
486+12.34	LT	27.78	50	24
484+22.34	LT	29.26	50	18
471+25.03	RT	24.93	50	44
472+19.66	LT	29.76	50	18
471+60.87	LT	26.25	50	18
2304+84.87	LT	46.28	PROP 51	18
2305+52.41	LT	59.33	PROP 51	18
TOTAL UNITS				540

STATION	SIDE	ROUTE	DESCRIPTION	STORM SEWERS JACKED IN PLACE CLASS A 36"	48" STEEL CASING
2329+96.52	LT	51	UNDER RAILROAD TRACKS	50	50
TOTALS:				50	50

STATION	STATION	SIDE	ROAD	QUANTITY SY
470+82.60	470+93.04	LT	50	22.2
478+56.54	479+43.77	LT	50	364.3
493+31.24	493+21.24	LT	50	22.2
513+82.64	514+02.64	RT	50	22.2
509+88.25	510+08.27	LT	50	22.2
503+14.59	503+44.19	LT	50	146.1
502+80.00	503+17.64	LT	50	36.4
1348+47.03	1348+57.03	LT	51	22.1
1335+69.02	1335+87.99	LT	51	22.2
TOTALS:				680

STATION	SIDE	ROUTE	DESCRIPTION	CORRUGATED PE PIPE CULV. CLASS D (JACKED) 24"		CORRUGATED PE PIPE CULV. CLASS D (JACKED) 48"		30" STEEL CASING		54" STEEL CASING		METAL END SECTIONS 24"		METAL END SECTIONS 48"		STONE RIPRAP, CLASS A 4		FILTER FABRIC	
				FOOT	FOOT	FOOT	FOOT	EACH	EACH	TON	SO YD	SO YD							
477+72.00 (CHERRY ST.)	904' LT	50	UNDER CSX RAILROAD	52.0	54.0	50.0	50.0	2	2	71.3	108.0								
503+14.00 (CLINTON ST.)	1254' LT	50	UNDER CSX RAILROAD	52.0	54.0	50.0	50.0	2	2	44.7	56.0								
503+14.00 (CLINTON ST.)	1254' LT	50	UNDER CSX RAILROAD	52.0	54.0	50.0	50.0	2	2	32.8	42.0								
535+10.00	LT	50									80.0								
TOTALS:				104.0	54.0	100.0	50.0	4	2	149.0	276.0								

STATION	SIDE	OFFSET	ROAD	
534+01.12	RT	32.82	50	
531+99.73	RT	32.69	50	
512+54.25	LT	33.29	50	
514+53.03	LT	33.34	50	
516+56.22	LT	33.23	50	
519+56.18	LT	33.03	50	
521+14.08	LT	33.02	50	
510+56.09	LT	33.01	50	
508+53.19	LT	33.11	50	
514+48.38	RT	32.68	50	
515+65.33	RT	33.03	50	
516+99.05	RT	32.84	50	
518+98.26	RT	32.84	50	
520+97.27	RT	32.84	50	
522+95.79	RT	33.08	50	
524+56.42	RT	32.65	50	
526+55.82	RT	32.86	50	
528+54.74	RT	32.84	50	
530+55.88	RT	33.00	50	
536+99.39	RT	32.83	50	
537+00.36	LT	33.09	50	
534+52.66	LT	33.09	50	
530+55.14	LT	33.24	50	
532+53.66	LT	33.22	50	
522+59.61	LT	33.11	50	
524+54.95	LT	32.85	50	
526+53.38	LT	33.09	50	
518+30.29	LT	32.99	50	
504+55.70	LT	32.94	50	
506+58.23	LT	33.05	50	
3+50.00	RT	0.00	DITCH	
5+50.00	RT	0.00	DITCH	
7+50.00	RT	0.00	DITCH	
9+50.00	RT	0.00	DITCH	
TOTALS:				34

STATION	STATION	SIDE	ROAD	STONE DUMPED RIPRAP SY	FILTER FABRIC SY
535+10.59	535+57.27	RT	50	80	80
TOTALS:				80	80

STATION	SIDE	ROUTE	DESCRIPTION	6'X3' BOX CULVERT		6'X3' END SECTION (TERR)		4'X3' BOX CULVERT		4'X3' END SECTION	
				FOOT	EACH	FOOT	EACH	FOOT	EACH		
478+88.00	RT	50	PRECAST BOX CULVERT EXTENSION	5							
478+88.00	RT	50	REMOVE AND REINSTALL EXISTING ENDSECTION		1						
535+50.00	RT	50	PRECAST BOX CULVERT EXTENSION				4				
535+50.00	LT	50	PRECAST BOX CULVERT EXTENSION				5				
535+50.00	RT	50	BOX CULVERT END SECTION, CULVERT NO. 2							1	
535+50.00	LT	50	BOX CULVERT END SECTION, CULVERT NO. 2							1	
TOTALS:				5	1		9			2	

PCC SIDEWALK 4"		DETECTABLE WARNINGS	
LOCATION / STATION	SO. FT.	SO. FT.	
RT. 466+42.26 TO 466+59.66	60.7	8.0	
RT. 467+15.73 TO 467+26.70	31.9	8.0	
RT. 467+60.22 TO 467+73.08	37.5	8.0	
LT. 470+32.99 TO 470+36.99	36.6	8.0	
RT. 470+32.99 TO 470+36.99	34.4	8.0	
RT. 470+38.09 TO 470+48.81	29.7	8.0	
RT. 470+81.22 TO 470+91.95	32.1	8.0	
RT. 474+02.60 TO 474+10.66	20.3	8.0	
RT. 474+43.29 TO 474+56.98	43.1	8.0	
RT. 474+57.50 TO 474+63.51	65.6	8.0	
LT. 474+52.64 TO 474+64.08	34.2	8.0	
LT. 474+62.83 TO 474+67.60	31.3	8.0	
LT. 476+74.62 TO 476+79.48	29.8	8.0	
RT. 476+69.90 TO 476+74.47	55.3	8.0	
RT. 476+80.22 TO 476+90.78	32.0	8.0	
RT. 477+22.00 TO 479+13.84	745.8	8.0	
RT. 479+35.50 TO 481+78.51	973.5	8.0	
RT. 482+07.98 TO 482+19.68	37.5	8.0	
RT. 482+18.64 TO 482+22.97	50.8	8.0	
RT. 483+64.53 TO 483+76.92	44.6	8.0	
RT. 484+07.53 TO 484+19.93	38.8	8.0	
RT. 484+25.32 TO 484+29.89	33.4	8.0	
LT. 484+11.15 TO 484+23.58	40.5	8.0	
LT. 484+24.22 TO 484+28.69	51.9	8.0	
LT. 485+58.13 TO 485+68.21	31.9	8.0	
RT. 485+57.40 TO 485+67.36	32.1	8.0	
RT. 485+87.13 TO 486+11.91	104.6	8.0	
LT. 485+88.37 TO 485+98.47	30.6	8.0	
LT. 487+26.87 TO 487+31.66	33.5	8.0	
LT. 487+36.80 TO 487+47.83	30.4	8.0	
LT. 487+81.73 TO 487+92.89	36.5	8.0	
RT. 487+35.16 TO 487+45.09	40.5	8.0	
RT. 487+74.72 TO 487+85.30	46.2	8.0	
LT. 488+46.88 TO 489+57.19	430.4	8.0	
RT. 488+98.33 TO 489+08.31	42.2	8.0	
LT. 489+99.15 TO 490+10.61	34.6	8.0	
LT. 490+43.82 TO 490+54.72	35.2	8.0	
LT. 493+17.23 TO 493+29.70	44.1	8.0	
LT. 493+60.39 TO 493+70.82	37.7	8.0	
LT. 496+45.29 TO 496+55.79	40.7	8.0	
LT. 496+86.43 TO 496+96.90			

DATE	
BY	
REVISIONS	
PLANNED	
NOTED	
ALIGNED	
CHECKED	
DATE	
FILE NAME	
NO.	

EARTHWORK SCHEDULE - US ROUTE 51 (FAP 322)							
LOCATION STATION TO STATION MATCHES PLAN SHEETS	TOPSOIL, 6"	TOPSOIL, 6"	TOPSOIL BALANCE WASTE (+) SHORTAGE (-)	EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE 25%	EARTH FILL	EARTHWORK BALANCE WASTE (+) SHORTAGE (-)
	EXCAVATION CUT	FILL					
STA. 2299+70.77 TO 2305+00	415	433	-18	1130	847.5	220	627.5
STA. 2305+00 TO 2309+00	333	376	-43	1089	816.8	532	284.8
STA. 2309+00 TO 2315+00	205	300	-95	330	247.5	735	-487.5
STA. 2315+00 TO 2321+00	21	247	-226	501	375.8	488	-112.2
STA. 2321+00 TO 2327+00	84	248	-164	1055	791.3	253	538.3
STA. 2327+00 TO 1333+00	249	309	-60	301	225.8	513	-287.2
STA. 1333+00 TO 1339+00	244	340	-96	242	181.5	481	-299.5
STA. 1339+00 TO 1345+00	167	252	-85	255	191.2	272	-80.8
STA. 1345+00 TO 1349+53	149	180	-31	191	143.3	247	-103.7
ADDITIONAL FILL DUE TO UNSUITABLE EXCAVATION	0	0	0	0	0.0	182	-182.0
TOTALS	1867	2685	-818	5094	3821	3923	-102

EARTHWORK SCHEDULE - US ROUTE 50 (FAP 327)							
LOCATION STATION TO STATION MATCHES PLAN SHEETS	TOPSOIL, 6"	TOPSOIL, 6"	TOPSOIL BALANCE WASTE (+) SHORTAGE (-)	EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE 25%	EARTH FILL	EARTHWORK BALANCE WASTE (+) SHORTAGE (-)
	EXCAVATION CUT	FILL					
STA. 459+00 TO 462+25	122	133	-11	175	131.3	70	61.3
STA. 464+00 TO 469+00	171	232	-61	375	281.3	433	-151.7
STA. 469+00 TO 475+00	247	291	-44	171	128.3	640	-511.7
STA. 475+00 TO 481+00	425	438	-13	305	228.8	999	-770.2
STA. 481+00 TO 487+00	196	293	-97	312	234.0	263	-29.0
STA. 487+00 TO 493+00	392	377	15	533	399.8	286	113.8
STA. 493+00 TO 499+00	415	376	39	243	182.3	703	-520.7
STA. 499+00 TO 505+00	452	405	47	202	151.5	1067	-915.5
STA. 505+00 TO 511+00	529	463	66	719	539.3	655	-115.7
STA. 511+00 TO 517+00	566	518	48	1205	903.8	449	454.8
STA. 517+00 TO 523+00	672	560	112	1948	1461.0	372	1089.0
STA. 523+00 TO 529+00	753	629	124	2702	2026.5	503	1523.5
STA. 529+00 TO 535+00	707	603	104	2065	1548.8	518	1030.8
STA. 535+00 TO 538+50	360	306	54	941	705.8	187	518.8
ADDITIONAL FILL DUE TO UNSUITABLE EXCAVATION	0	0	0	0	0.0	971	-971.0
TOTALS	6007	5624	383	11896	8922	8116	806

SURVEY BENCHMARKS	
TBM NO.	Description
99	Chiseled square center of the south headwall. Southeast quadrant of U.S. 50 (Missouri St) and north Willow St. In Sandoval - ELEV. = 507.80
100	Chiseled square in the west side of an old sign foundation 9.30 meters west of centerline of Route U.S. 51 and 38.50 meters south of Scott Ave. In Sandoval - ELEV. = 510.29
101	Chiseled square on the east corner of south median of north intersection of U.S. 50 and U.S. 51 - ELEV. = 513.81
125	Chiseled square on the northeast corner of the Star Foundation pump - ELEV. = 509.93
126	Chiseled square on the northwest side of the headwall located at US 51 and Commerical St. - ELEV. = 509.69
127	Chiseled "X" on the railroad signal box bolt (wiring) - ELEV. = 511.07
128	Chiseled "X" on the fire hydrant at the intersection of Wyoming and Mine St. - ELEV. = 505.27
129	Chiseled "X" on the fire hydrant at the intersection of US 51 and Texas Ave. - ELEV. = 498.45
134	Stamped "0" stamped on the end of 1335+00 on US 51 - ELEV. = 501.39
135	Survey marker at ± PT bridge 19± feet off the centerline at Station 1334+05± - ELEV. = 501.68
136	Stamped "0" stamped on the end of 1330+00 on US 51 - ELEV. = 503.72
137	Stamped "0" stamped on the end of 1327+50 on US 51 - ELEV. = 504.71
138	Stamped "0" stamped on the end of 1322+50 on US 51 - ELEV. = 506.47
139	Stamped "0" stamped on the end of 1312+50 on US 51 - ELEV. = 505.61
140	Chiseled square located on the box culverts east headwall at Station 1307+50± 47 feet RT ELEV. = 504.42
141	Stamped "0" stamped on the end of 1302+50 on US 51 - ELEV. = 505.92
142	Stamped "0" stamped on the end of 1300+00 on US 51 - ELEV. = 506.55

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	182 & 187, RS & 282	MARION	222	8
STA.		TO STA.		
FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 94700				

PERMANENT SURVEY MARKERS			
STATION	ROAD	PC/PT	EA.
473+54.40	50	PC	1
478+46.61	50	PT	1
479+82.29	50	PC	1
482+69.78	50	PT	1
485+60.13	50	PC	1
490+46.88	50	PT	1
511+47.99	50	PI	1
2299+89.87	51	PC	1
2299+91.53	51	PT	1
2304+09.93	51	PC	1
2304+11.59	51	PT	1
2324+04.83	51	PC	1
2325+59.31	51	PCC	1
2327+12.74	51	PT	1
2329+78.93	51	PC	1
2329+80.57	51	PT	1
TOTAL			16

EARTHWORK SCHEDULE - CHERRY ST. DRAINAGE IMPROVEMENTS				
LOCATION	EARTH EXCAVATION CU YD	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE 25% CU YD	EARTH FILL CU YD	EARTHWORK BALANCE WASTE (+) SHORTAGE (-) CU YD
2+75.00 TO 3+00.00	18	14.4	0	14.4
3+00.00 TO 3+50.00	60	48	0	48
3+50.00 TO 4+00.00	52	41.6	0	41.6
4+00.00 TO 4+50.00	51	40.8	0	40.8
4+50.00 TO 5+00.00	53	42.4	0	42.4
5+00.00 TO 5+50.00	54	43.2	0	43.2
5+50.00 TO 6+00.00	59	47.2	0	47.2
6+00.00 TO 6+25.00	35	28	0	28
6+25.00 TO 7+00.00	58	46.4	0	46.4
7+00.00 TO 7+50.00	35	28	0	28
7+50.00 TO 8+00.00	0	0	0	0
8+00.00 TO 8+50.00	118	94.4	0	94.4
8+50.00 TO 9+00.00	194	155.2	0	155.2
9+00.00 TO 9+50.00	212	169.6	0	169.6
9+50.00 TO 10+00.00	234	187.2	0	187.2
10+00.00 TO 10+50.00	250	200	0	200
10+50.00 TO 11+00.00	266	212.8	0	212.8
11+00.00 TO 11+50.00	185	148	0	148
TOTALS:	1934	1547	0	1547

IRON RODS, AND MONUMENTS TO BE PROTECTED				
Station	Offset	LT/R	Type	ROW or Property Line
2303+65.15	53.30	LT	Monument	ROW
2305+35.01	67.24	RT	Monument	ROW
2306+97.37	67.02	RT	Monument	ROW
2306+97.54	37.02	RT	Iron Rod	ROW
2313+67.46	36.98	RT	Iron Rod	ROW
2315+10.08	23.03	LT	Iron Rod	Property Line
2317+47.08	23.25	LT	Iron Rod	Property Line
2319+21.99	36.94	RT	Iron Rod	ROW
2320+95.76	23.07	LT	Iron Rod	Property Line
2323+46.62	23.09	LT	Iron Rod	Property Line
2326+94.31	23.56	LT	Iron Rod	Property Line
2329+73.69	27.03	LT	Iron Rod	ROW
1335+44.85	38.14	RT	Iron Rod	Property Line
1336+88.54	37.44	RT	Iron Rod	Property Line
1337+88.53	37.40	RT	Iron Pipe	Property Line
1338+88.22	37.37	RT	Iron Pipe	ROW
1339+62.64	37.64	LT	Iron Rod	ROW
1341+13.50	37.32	RT	Iron Rod	Property Line
1343+62.60	37.27	RT	Iron Rod	ROW
1343+62.02	37.73	LT	Iron Rod	Property Line
1347+38.11	37.80	LT	Iron Rod	Property Line
1348+37.11	37.84	LT	Iron Rod	ROW
459+77.97	49.86	LT	Monument	ROW
459+92.67	49.44	RT	Monument	ROW
473+01.97	34.44	RT	Iron Rod	Property Line
474+63.79	32.63	RT	Iron Rod	ROW
482+25.94	40.40	RT	Iron Rod	ROW
490+55.14	37.33	RT	Iron Rod	ROW

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SCHEDULE



SCALE: VERT. N.T.S.  
 HORIZ. N.T.S.  
 DATE: - - -  
 DRAWN BY: ELA  
 CHECKED BY: AEF

REVISED 3/28/06

REVISIONS  
 DATE-TIME  
 WORK-SPEC  
 SHEET

US ROUTE 51 ENTRANCE SCHEDULE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	18Z & 18Y, RS 28Z	MARION	222	19
STA.	TO STA.			
DOT DIST. NO. 7	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 94700				

STATION	SIDE	TYPE	L1	L2	W1	W2	RADI		PAVEMENT AREA SQ. FT.	PAVEMENT AREA 2 SQ. FT.	AGGREGATE BASE COURSE, TYPE B, 8" SQ YD	BITUMINOS MATERIALS COMPLETE TON	PCC PAVEMENT 8" (SE) SQ. YD.	PAVEMENT FABRIC SQ. YD.	PCC DRIVEWAY PAVEMENT, 6" (PE) SQ. YD.	PCC DRIVEWAY PAVEMENT, 8" (CE) SQ. YD.	TEMPORARY ACCESS (PRIVATE ENTRANCE) EACH	TEMPORARY ACCESS (COMMERCIAL ENTRANCE) EACH	TRMPORARY ACCESS (ROAD) EACH
							LT	RT											
2309+40.00	RT	CE	17.00		75.00	31.00	20	20	732.80						81.4		1		
2310+88.96	RT	CE	17.00		69.00	31.00	20	20	676.40						75.2		1		
2311+43.27	LT	CE	22.50		75.50	30.00	20	20	882.73						98.1		1		
2311+91.26	RT	CE	17.00		58.00	30.00	15	15	596.20						66.2		1		
2312+51.50	RT	CE	17.00		58.00	30.00	15	15	596.20						66.2		1		
2312+54.75	LT	CE	23.00		68.00	24.00	20	20	759.73						84.4		1		
2313+45.95	RT	CE	17.00		54.00	20.00	15	15	445.60						49.5		1		
2314+05.00	LT	CE	23.00		68.00	24.00	20	20	759.73						84.4		1		
2314+90.55	RT	CE	17.00		54.00	20.00	15	15	464.04						51.6		1		
2316+09.03	LT	CE	23.00		68.00	24.00	20	20	759.73						84.4		1		
2316+13.64	RT	SE	32.00	22.00		26.00	30	30	1218.28	503.17	55.9	6.3	135.4	135.4					1
2316+85.63	RT	CE	17.00		58.00	24.00	15	15	532.04						59.1		1		
2317+72.77	RT	CE	17.00		58.00	24.00	15	15	532.04						59.1		1		
2318+84.63	LT	SE	32.00	38.00		28.00	30	30	1282.28	866.70	96.3	10.8	142.5	142.5					1
2318+86.35	RT	SE	34.00	25.00		26.00	30	30	1270.28	557.17	61.9	6.9	141.1	141.1					1
2319+62.94	RT	CE	21.50		64.00	26.00	15	15	683.04						75.9		1		
2319+67.89	LT	CE	23.50		68.50	26.00	20	20	818.73						91.0		1		
2320+60.22	LT	CE	23.00		71.00	29.00	20	20	874.73						97.2		1		
2320+64.88	RT	CE	17.00		55.00	21.00	15	15	481.00						53.4		1		
2321+17.46	RT	CE	31.00		58.00	26.00	15	15	930.04						103.3		1		
2321+31.61	LT	CE	23.50		73.00	31.00	20	20	936.23						104.0		1		
2322+38.91	LT	CE	23.50		73.50	37.00	20	20	1077.23						119.7		1		
2323+18.34	LT	CE	23.50		58.00	24.00	15	15	688.04						76.4		1		
2323+77.29	RT	CE	20.00		75.00	27.00	20	20	738.91						82.1		1		
2323+79.31	LT	CE	15.50		55.00	31.00	10	10	542.31						60.3		1		
2324+57.26	LT	CE	15.50		55.00	31.00	10	10	542.31						60.3		1		
2325+11.30	LT	CE	15.50		55.00	31.00	10	10	542.31						60.3		1		
2325+36.06	RT	SE	37.00	10.00		26.00	30	30	1348.28	239.15	26.6	3.0	149.8	149.8					1
2325+74.15	LT	CE	15.50		60.50	31.00	10	15	573.40						63.7		1		
2326+25.95	RT	CE	20.00		75.50	31.00	20	20	818.91						91.0		1		
2327+23.34	LT	CE	28.00		65.50	25.00	15	20	865.89						96.2		1		
2328+24.90	RT	SE	39.00	4.00		26.00	30	30	1400.28	105.42	11.7	1.3	155.6	155.6					1
2328+78.67	LT	SE	38.00	13.00		26.00	30	30	1374.28	318.01	35.3	4.0	152.7	152.7					1
1331+40.92	RT	CE	27.00		75.00	34.00	20	20	1125.73						125.1		1		
1331+77.47	LT	CE	22.00		75.00	31.00	20	20	889.73						98.9		1		
1332+64.49	RT	SE	40.00	20.00		26.00	30	30	1426.28	476.24	52.9	5.9	158.5	158.5					1
1333+52.74	RT	SE	39.00	24.00		26.00	30	30	1400.28	545.98	60.7	6.8	155.6	155.6					1
1334+47.96	RT	CE	26.00		45.00	11.00	15	15	410.04						45.6		1		
1335+21.36	RT	PE	25.00		35.00	15.00	10	10	417.92				46.4				1		
1335+86.32	RT	PE	27.00	27.00	35.00	15.00	10	10	447.92	474.19	52.7	5.9			49.8		1		
1336+48.41	RT	PE	25.00		48.00	18.00	15	15	546.57				60.7				1		
1337+29.03	RT	PE	25.00		32.00	12.00	10	10	342.92				38.1				1		
1337+56.21	LT	PE	25.00		35.00	15.00	10	10	417.92				46.4				1		
1339+23.06	RT	SE	33.00	2.50		26.00	30	30	1244.28	66.64	7.4	0.8	138.3	138.3					1

BITUMINOUS MATERIALS AND AGGREGATE (PRIME COAT) FOR ENTRANCES AND PUBLIC ROAD APPROACHES SHALL BE CONSIDERED INCIDENTAL TO THE COST OF BITUMINOUS MIXTURE COMPLETE

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		URBAN ENTRANCE DETAILS & SCHEDULES
SCALE:	VERT. HORIZ.	DRAWN BY
DATE		CHECKED BY

REVISED 3/28/06

F.A.E. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	182 & 18Y, RS 282	MARION	222	19A
STA.	TO STA.			
IDOT DIST. NO. 1	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 94700				

US ROUTE 51 ENTRANCE SCHEDULE

STATION	SIDE	TYPE	L1	L2	W1	W2	RADII		PAVEMENT AREA	PAVEMENT AREA 2	AGGREGATE BASE COURSE, TYPE B, 8"	BITUMINOS MATERIALS COMPLETE	PCC PAVEMENT 8" (SE)	PAVEMENT FABRIC	PCC DRIVEWAY PAVEMENT, 6" (PE)	PCC DRIVEWAY PAVEMENT, 8" (CE)	TEMPORARY ACCESS (PRIVATE ENTRANCE)	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	TRMPORARY ACCESS (ROAD)
							LT	RT											
1339+27.23	LT	PE	25.00		47.00	17.00	15	15	521.57						58.0		1		
1341+28.96	LT	PE	25.00		32.00	12.00	10	10	342.92						38.1		1		
1341+37.50	RT	CE	25.00		48.00	14.00	15	15	474.04							52.7		1	
1342+45.66	RT	CE	25.00		74.00	31.00	20	20	982.73							109.2		1	
1342+71.11	LT	PE	25.00		32.00	12.00	10	10	342.92						38.1		1		
1343+14.35	RT	CE	24.50		58.00	23.00	15	15	687.54							76.4		1	
1343+95.46	RT	SE	34.50	20.00		35.00	30	30	1593.78	736.71	81.9	9.2	177.1	177.1					1
1344+09.38	LT	PE	26.00		48.50	18.00	15	15	564.57						62.7		1		
1345+32.25	LT	PE	25.00		45.00	15.00	15	15	471.57						52.4		1		
1346+05.23	LT	PE	25.00		32.00	12.00	10	10	342.92						38.1		1		
1346+33.79	LT	PE	25.00		28.50	12.00	10	10	342.92						38.1		1		
1347+54.81	RT	PE	25.00		32.00	12.00	10	10	342.92						38.1		1		
1347+62.02	LT	PE	25.00		45.00	15.00	15	15	471.57						52.4		1		
1348+77.87	RT	SE	27.00			26.00	30	30	1088.28		0.0	0.0	120.9	120.9					1
TOTALS											543.3	60.8	1627.4	1627.4	657.5	2602.2	14	33	11

BITUMINOUS MATERIALS AND AGGREGATE (PRIME COAT) FOR ENTRANCES AND PUBLIC ROAD APPROACHES SHALL BE CONSIDERED INCIDENTAL TO THE COST OF BITUMINOUS MIXTURE COMPLETE

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		URBAN ENTRANCE DETAILS & SCHEDULES

SCALE: VERT. \_\_\_\_\_  
HORIZ. \_\_\_\_\_  
DATE \_\_\_\_\_

DRAWN BY \_\_\_\_\_  
CHECKED BY \_\_\_\_\_

REVISED 3/28/06

US ROUTE 50 ENTRANCE SCHEDULE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	182 & 18Y, RS 282	MARION	222	20
STA.	TO STA.			
1007 DIST. NO. 7	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 94700				

STATION	SIDE	TYPE	L1	L2	W1	W2	RADI		PAVEMENT AREA SQ. FT.	PAVEMENT AREA 2 SQ. FT.	AGGREGATE BASE COURSE, TYPE B, 8" SQ YD	BITUMINOS MATERIALS COMPLETE TON	PCC PAVEMENT 8" (SE) SQ. YD.	PAVEMENT FABRIC SQ. YD.	PCC DRIVEWAY PAVEMENT, 6" (PE) SQ. YD.	PCC DRIVEWAY PAVEMENT, 8" (CE) SQ. YD.	TEMPORARY ACCESS (PRIVATE ENTRANCE) EACH	TEMPORARY ACCESS (COMMERCIAL ENTRANCE) EACH	TRMPORARY ACCESS (ROAD) EACH
							LT	RT											
465+22.73	LT	CE	29.00		77.17	35.00	20	20	1222.73						135.9		1		
466+23.33	RT	CE	25.00		75.00	31.00	20	20	982.73						109.2		1		
467+42.20	LT	SE	35.00	23.00		26.00	30	30	1296.28	576.26	64.0	7.2	144.0	144.0					1
467+43.20	RT	SE	32.00	28.00		26.00	30	30	1218.28	617.50	68.6	7.7	135.4	135.4					1
470+64.01	LT	SE	32.00	10.00		26.00	30	30	1218.28	262.51	29.2	3.3	135.4	135.4					1
470+64.40	RT	SE	32.00	21.00		26.00	30	30	1218.28	506.21	56.2	6.3	135.4	135.4					1
471+72.42	LT	PE	27.00		42.00	12.00	15	15	420.57						46.7		1		
472+68.12	LT	CE	27.00		75.00	31.00	20	20	1044.73						116.1		1		
474+31.79	RT	SE	36.00	23.00		26.00	30	30	1322.28	523.36	58.2	6.5	146.9	146.9					1
474+34.05	LT	SE	35.00	7.50		26.00	30	30	1296.28	193.74	21.5	2.4	144.0	144.0					1
475+12.48	LT	CE	27.00		67.00	24.00	20	20	855.73						95.1		1		
477+00.35	LT	SE	37.00			26.00	30	30	1348.28		0.0	0.0	149.8	149.8					1
477+03.09	RT	SE	35.00	26.00		26.00	30	30	1296.28	598.71	66.5	7.5	144.0	144.0					1
478+43.99	LT	SE	43.00	40.00		26.00	30	30	1504.28	809.66	90.0	10.1	167.1	167.1					1
479+17.14	RT	PE	23.00		51.50	21.00	15	15	579.57						64.4		1		
480+01.24	LT	SE	34.00	34.00		26.00	30	30	1270.28	703.51	78.2	8.8	141.1	141.1					1
480+95.33	LT	CE	38.00		76.00	31.00	20	20	1385.73						154.0		1		
481+90.48	LT	SE	53.00			26.00	30	30	1764.28		0.0	0.0	196.0	196.0					1
481+90.88	RT	SE	34.00	22.00		26.00	30	30	1270.28	510.47	56.7	6.4	141.1	141.1					1
482+67.37	LT	CE	23.00		64.50	20.00	20	20	667.73						74.2		1		
483+90.79	RT	SE	33.00	19.00		26.00	30	30	1244.28	453.05	50.3	5.6	138.3	138.3					1
483+97.77	LT	SE	35.00			26.00	30	30	1296.28		0.0	0.0	144.0	144.0					1
485+77.60	RT	CE	24.00		50.00	16.00	15	15	508.04						56.4		1		
485+78.39	LT	CE	25.00		50.00	16.00	15	15	524.04						58.2		1		
486+34.00	RT	CE	23.00		46.00	16.00	15	15	492.04								1		
487+61.36	RT	SE	28.00	17.00		26.00	30	30	1114.28	417.55	46.4	5.2	123.8	123.8					1
487+63.15	LT	SE	28.00	20.00		26.00	30	30	1114.28	498.48	55.4	6.2	123.8	123.8					1
489+19.35	RT	CE	35.00		63.50	20.00	20	20	907.73						100.9		1		
490+25.67	RT	SE	33.00	26.50		26.00	30	30	1244.28	590.49	65.6	7.3	138.3	138.3					1
490+28.56	LT	SE	32.00	36.00		26.00	30	30	1218.28	745.16	82.8	9.3	135.4	135.4					1
493+41.51	RT	SE	32.00	24.00		26.00	30	30	1218.28	553.16	61.5	6.9	135.4	135.4					1
493+44.45	LT	SE	33.00	24.00		26.00	30	30	1244.28	541.45	60.2	6.7	138.3	138.3					1
496+67.00	RT	SE	33.00	29.00		26.00	30	30	1244.28	696.31	77.4	8.7	138.3	138.3					1
496+69.69	LT	SE	34.00	30.00		26.00	30	30	1270.28	639.64	71.1	8.0	141.1	141.1					1
500+08.30	RT	SE	33.00	31.00		26.00	30	30	1244.28	661.94	73.5	8.2	138.3	138.3					1
503+22.93	RT	SE	36.00	17.00		26.00	30	30	1322.28	407.63	45.3	5.1	146.9	146.9					1
503+69.72	RT	PE	37.00		22.00	12.00	5	5	454.73						50.5		1		
504+31.33	RT	PE	37.00		52.00	21.00	15	15	873.57						97.1		1		
505+12.01	RT	PE	37.00		42.00	12.00	15	15	540.57						60.1		1		
507+00.05	RT	PE	37.00		43.00	14.00	15	15	614.57						68.3		1		
507+70.21	RT	PE	37.00		32.00	14.00	15	15	614.57						68.3		1		
508+43.24	RT	PE	37.00		32.00	12.00	10	10	486.92						54.1		1		
510+25.16	RT	CE	37.00		96.00	31.00	30	30	1586.50						176.3		1		
513+23.29	RT	CE	37.00		116.00	48.00	30	30	2215.50						246.2		1		
TOTALS											1278.5	143.2	3422.1	3422.1	509.5	1322.4	8	12	24

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

URBAN ENTRANCE DETAILS  
& SCHEDULES

SCALE: VERT.  
HORIZ.

DATE

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CHECKED BY

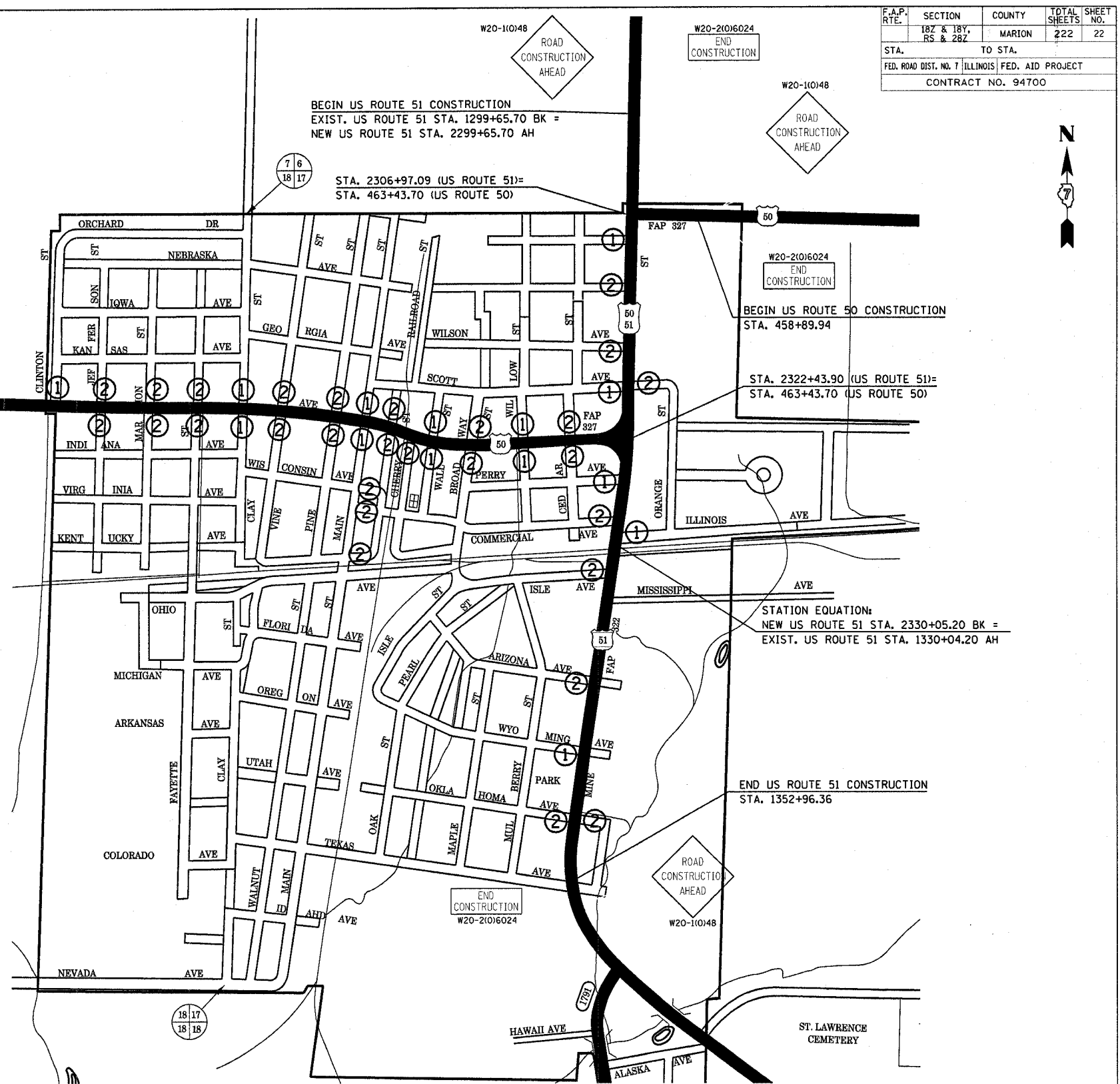
BITUMINOUS MATERIALS AND AGGREGATE (PRIME COAT) FOR ENTRANCES AND PUBLIC ROAD APPROACHES SHALL BE CONSIDERED INCIDENTAL TO THE COST OF BITUMINOUS MIXTURE COMPLETE

REVISED 3/28/06



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	187 & 18Y, RS & 28Z	MARION	222	22
STA.		TO STA.		
FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 94700				

PLAN	DATE
SURVEYED	BY
PLOTTED	
CHECKED	
IN CHARGE	
NOTE BOOK NO.	
FILE NAME	

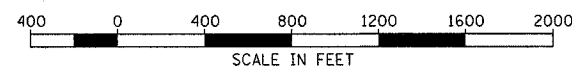


**GENERAL NOTES:**

1. PLACE ADVANCED WARNING SIGNS (SEE STANDARD PLANS).
2. EXISTING SIGNS THAT ARE IN CONFLICT WITH CONSTRUCTION SHALL BE COVERED OR REMOVED AS DIRECTED BY THE ENGINEER.
3. RELOCATE CONSTRUCTION SIGNS AS NEEDED TO FIT FIELD CONDITIONS, OR AS DIRECTED BY THE ENGINEER.
4. CONSTRUCTION IS ALLOWED ON ONE SIDE OF ROUTES 50 AND 51 AT A TIME. SEE STAGE CONSTRUCTION.
5. STREETS MARKED WITH A ① MUST REMAIN OPEN WHILE STREETS MARKED WITH A ② MAY BE COMPLETELY CLOSED DURING CONSTRUCTION.
6. AFTER STREETS MARKED WITH A ② ARE CONSTRUCTED AND REOPENED, STREETS MARKED WITH A ① MAY BE COMPLETELY CLOSED DURING CONSTRUCTION.
7. STREETS ON CUL-DE-SAC OR STREETS WITH NO OTHER OUTLET MUST REMAIN OPEN AT ALL TIMES AND CONSTRUCTED HALF AT A TIME.
8. TYPE I BARRICADES SHALL BE LOCATED ON THE EXISTING EDGE OF PAVEMENT DURING WORKING HOURS AND SHALL BE LOCATED OFF OF THE EXISTING EDGE OF PAVEMENT DURING NON-WORKING HOURS. EXTENDED LEG BARRICADES WITH LIGHTS ARE REQUIRED WHERE THE EDGE DROP OFF IS 3" OR GREATER.
9. ACCESS TO PRIVATE PROPERTY SHALL BE MAINTAINED AT ALL TIMES.
10. FOR ALL TEMPORARY OR PERMANENT PAINT STRIPING REMOVAL, WATER BLASTING WILL BE REQUIRED. CONTRACTOR SHALL SUPPLY WATER. NO DIRECT PAY.
11. TEMPORARY PAVEMENT MARKING SHALL COMPLY WITH SECTION 703, IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
12. WORK ZONE TRAFFIC CONTROL SHALL COMPLY WITH SECTION 701, IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
13. A MINIMUM OF 1 WEEK ADVANCE NOTICE IS REQUIRED PRIOR TO ANY CLOSURE OR CHANGES IN TRAFFIC HANDLING FOR THE DURATION OF THIS PROJECT. NOTICE SHALL BE GIVEN IN WRITING TO THE ENGINEER AND TO THE CITY OF SANDOVAL.
14. ANY CLOSURE OF THE EXISTING RAILROAD CROSSING MUST MEETING THE APPROVAL OF THE ENGINEER.
15. THE CONTRACTOR SHALL MAINTAIN ALL PEDESTRIAN CROSSINGS AT ALL TIMES.

**RECOMMENDED STAGING SEQUENCE:**

- PLACE ADVANCED WARNING SIGNS (SEE STANDARD PLANS)
- STAGE 1A - CONSTRUCT STORM SEWER AND REMOVAL ITEMS, PATCHING, MILLING, BINDER, AND LEVEL BINDER WITH STRINGLINE, INCLUDING TEMPORARY AGGREGATE BASE WIDEN EAST SIDE OF RTE. 51 FROM STA. 2299+89.87 TO STA. 2306+97.09. CONTRACTOR AT HIS OPTION MAY ELECT TO CONSTRUCT CURB AND GUTTER IN COMBINATION WITH THE ABOVE.
  - STAGE 1B - BASE WIDEN NORTHEAST CORNER OF RTE. 51/50E (NORTH INTERSECTION) FROM STA. 2305+64.76 TO STA. 2306+97.09 INCLUDING STA. 458+89.94 TO STA. 463+43.70, ROUTE 50.
  - STAGE 1C - BASE WIDEN SOUTHEAST CORNER OF RTE. 51/50E (NORTH INTERSECTION) FROM STA. 2306+97.09 TO STA. 1352+96.77 INCLUDING STA. 458+89.94 TO STA. 463+43.70, ROUTE 50.
  - STAGE 2A - BASE WIDEN WEST SIDE OF RTE. 51 FROM STA. 2299+89.87 TO 2320+38.98.
  - STAGE 2B - BASE WIDEN WEST SIDE OF RTE 51 FROM STA. 2324+15.55 TO STA. 1352+96.77
  - STAGE 3A - REMOVE GRASS ISLAND AT RTE. 51/50W (SOUTH INTERSECTION) AND BASE WIDEN.
  - STAGE 3B - BASE WIDEN SOUTHWEST CORNER OF RTE. 51/50W (SOUTH INTERSECTION) FROM STA. 2324+15.55 TO STA. 2324+15.55 INCLUDING STA. 463+43.70 TO STA. 466+00.00, ROUTE 50.
  - STAGE 3C - BASE WIDEN NORTHWEST CORNER OF RTE. 51/50W (SOUTH INTERSECTION) FROM STA. 2320+64.95 TO STA. 2322+43.90 INCLUDING STA. 463+43.70 TO STA. 465+50.00, ROUTE 50.
  - STAGE 4A - BASE WIDEN NORTH SIDE OF RTE. 50 FROM STA. 465+50.00 TO STA. 538+40.00.
  - STAGE 4B - BASE WIDEN SOUTH SIDE OF RTE. 50 FROM STA. 466+00.00 TO STA. 538+40.00.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**MAINTENANCE OF TRAFFIC ROUTES 51/50**

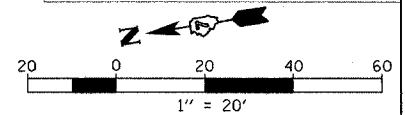
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DATE #DATE#

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CHECKED BY AEF

REVISED 3/28/06

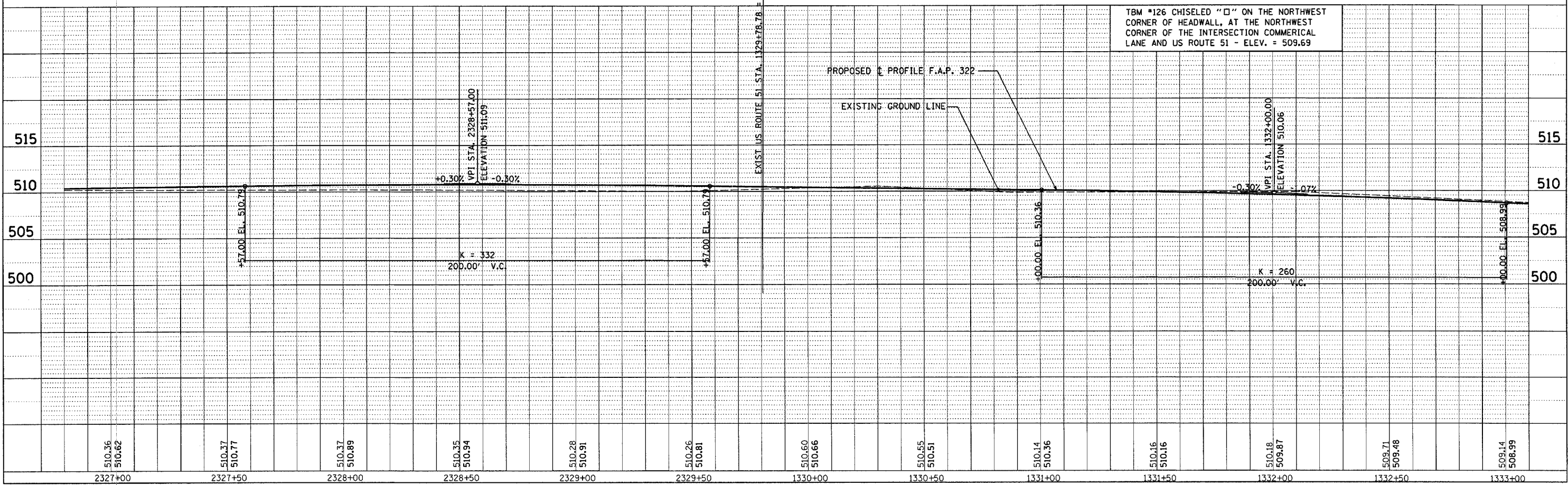
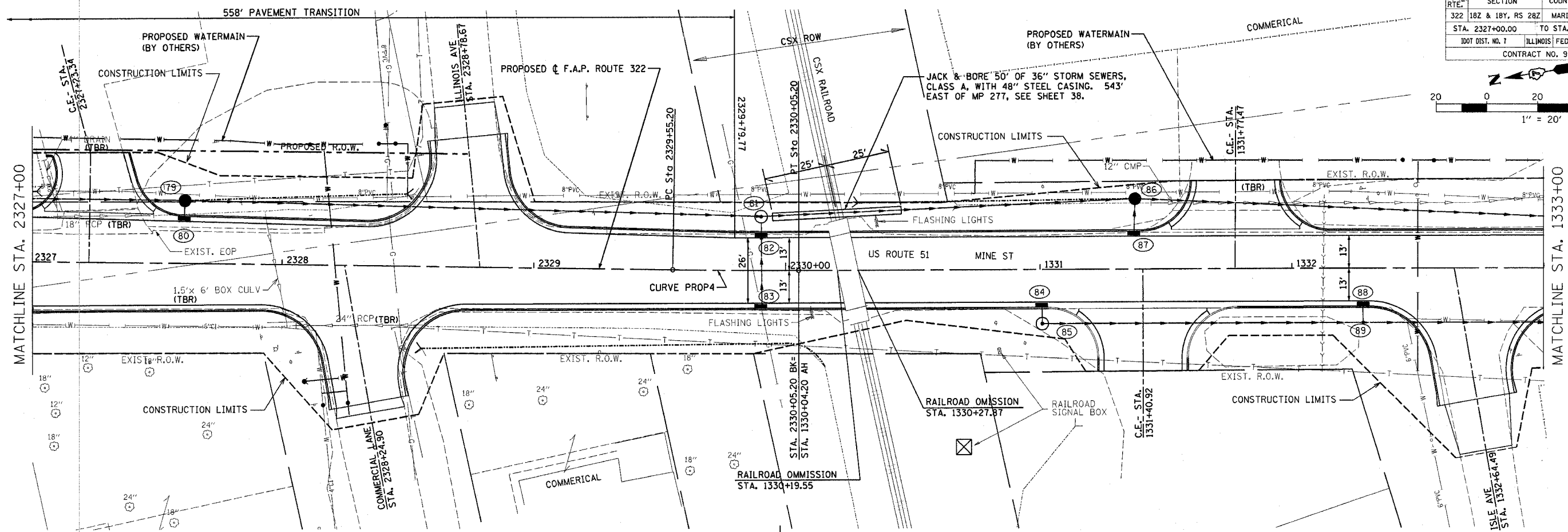
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	182 & 18Y, RS 28Z	MARION	222	37
STA. 2327+00.00		TO STA. 1333+00.00		
IDOT DIST. NO. 1		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 94700				



PLAN	DATE
BY	
REVIEWED	
DATE	
NOTE BOOK NO.	
FILE NAME	

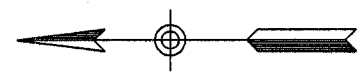
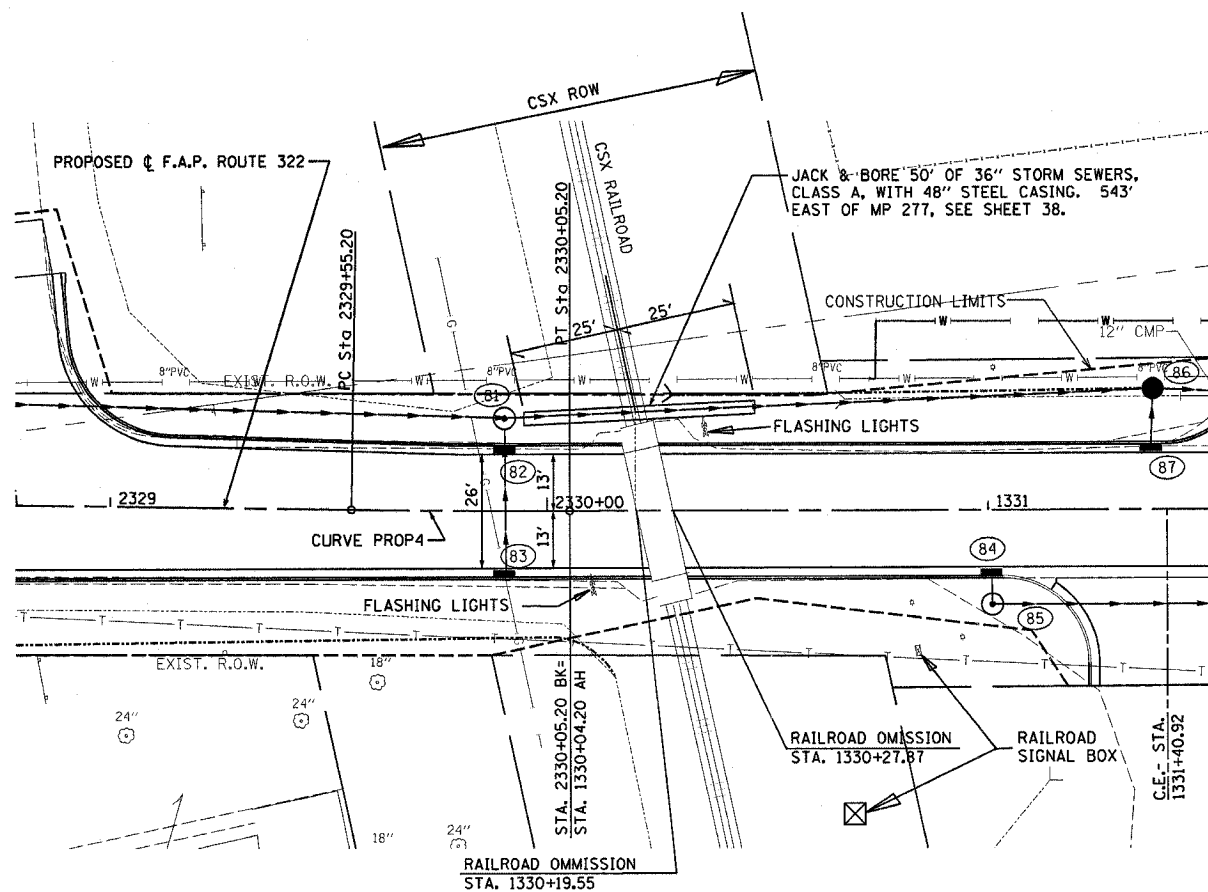
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REVIEWED	
DATE	
NOTE BOOK NO.	
FILE NAME	



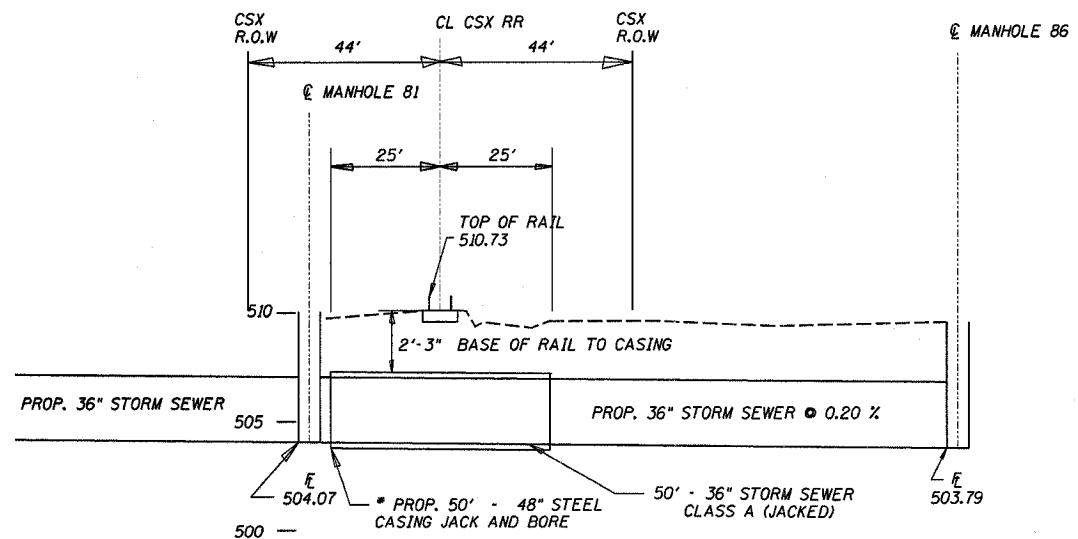
TBM #126 CHISELED "□" ON THE NORTHWEST CORNER OF HEADWALL, AT THE NORTHWEST CORNER OF THE INTERSECTION COMMERCIAL LANE AND US ROUTE 51 - ELEV. = 509.69

REVISED 3/28/06

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	182 & 18Y, RS 282	MARION	222	37A
STA.	TO STA.			
IDOT DIST. NO. 7	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 94700				



• SEAL BOTH ENDS OF CASING WATER TIGHT. CASING PIPE TO HAVE A MINIMUM YIELD STRENGTH OF 35,000 PSI. WALL THICKNESS TO BE A MINIMUM OF 0.781" FOR COATED PIPE OR 0.844" FOR UNPROTECTED PIPE.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**US 51  
CULVERT CROSSING  
DETAIL**

SCALE: VERT. \_\_\_\_\_  
HORIZ. \_\_\_\_\_  
DATE \_\_\_\_\_

DRAWN BY \_\_\_\_\_  
CHECKED BY \_\_\_\_\_

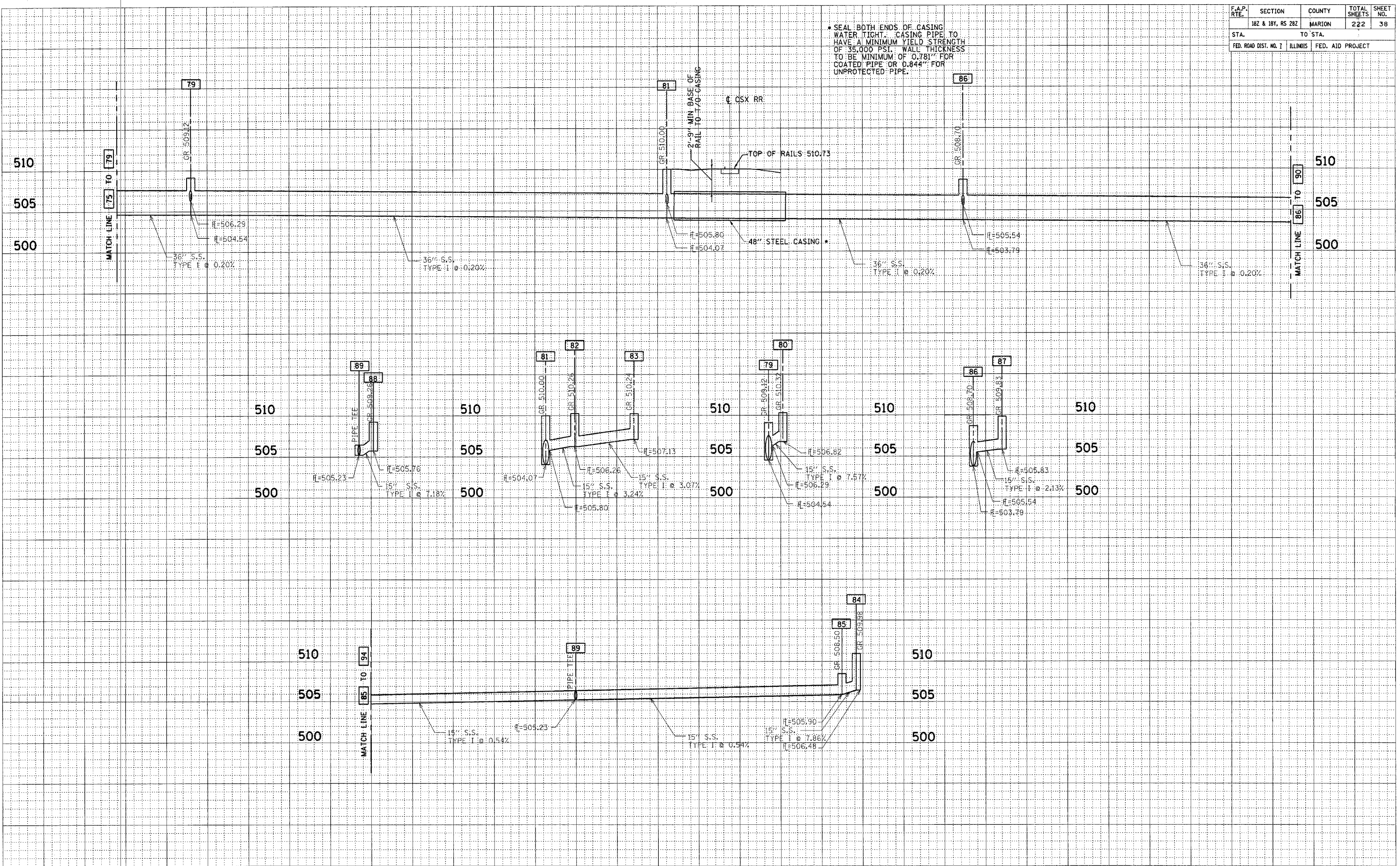
REVISED 3/28/06

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	182 & 18Y, RS 282	MARION	222	38
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	

• SEAL BOTH ENDS OF CASING WATER TIGHT. CASING PIPE TO HAVE A MINIMUM YIELD STRENGTH OF 35,000 PSI. WALL THICKNESS TO BE MINIMUM OF 0.781" FOR COATED PIPE OR 0.844" FOR UNPROTECTED PIPE.

DATE	BY
DATE	BY
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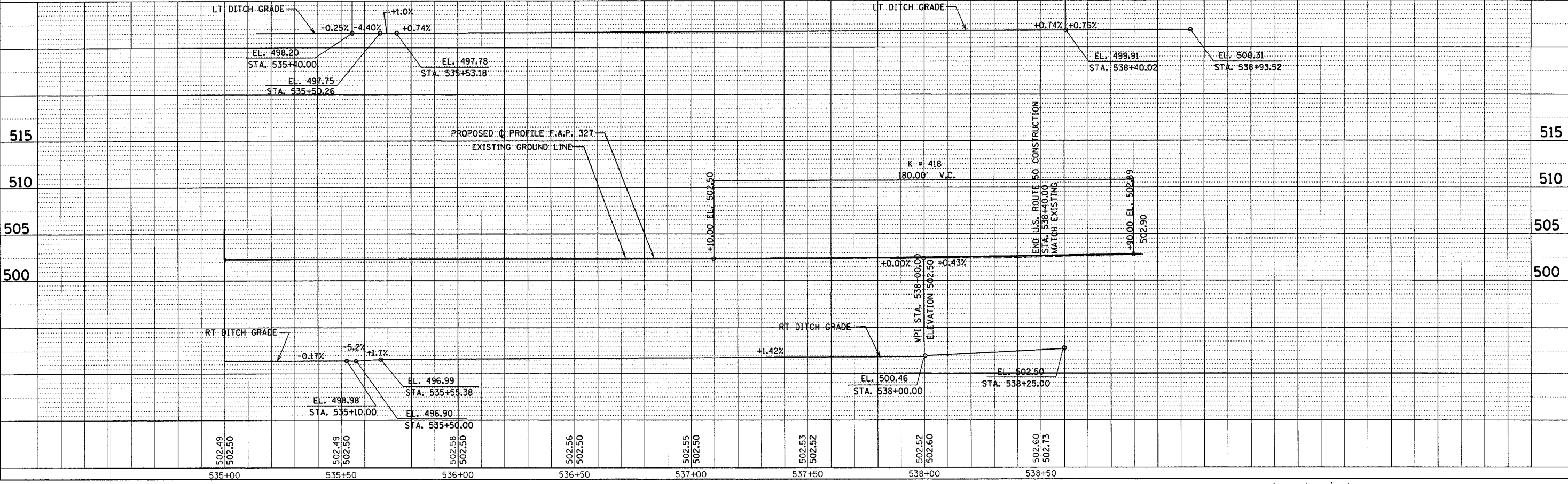
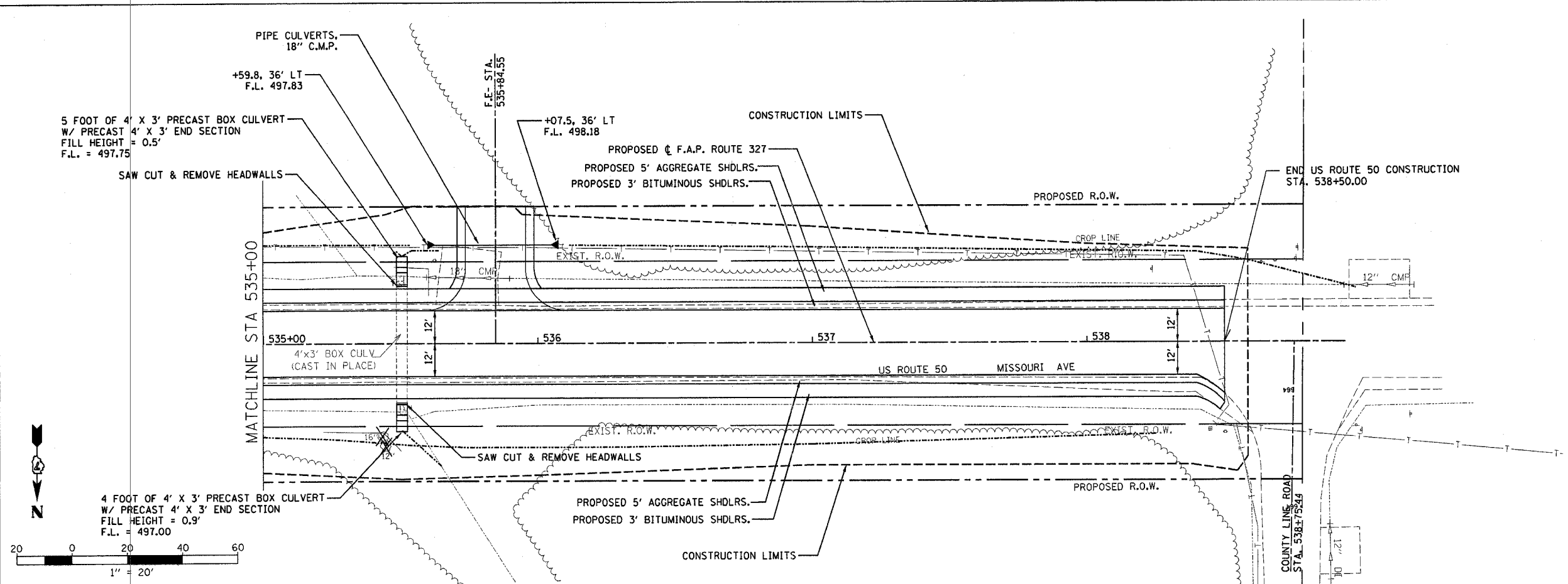


Revised 3/28/06

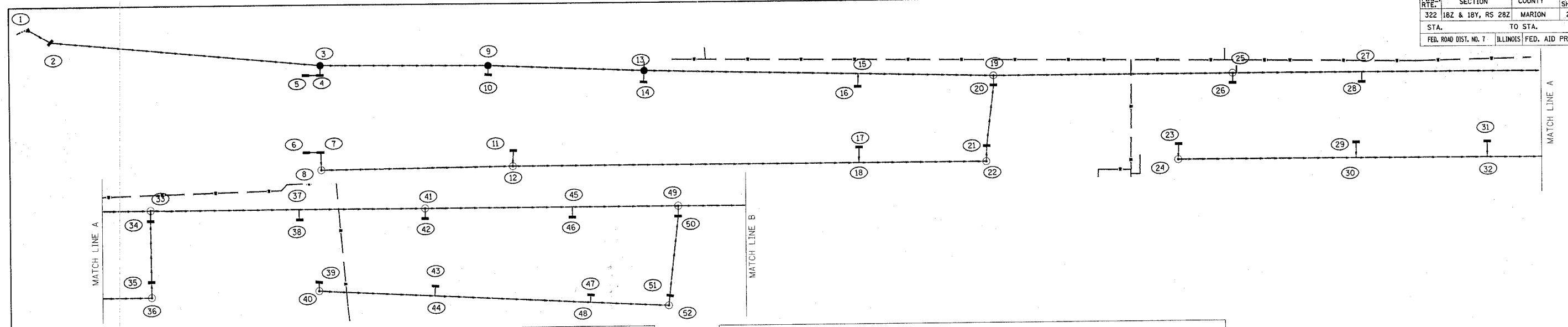
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	182 & 18Y, RS 282	MARION	222	68
STA. 535+00.00 TO STA. 538+40.00				
IDOT DIST. NO. 7		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 94700				

DATE \_\_\_\_\_  
 BY \_\_\_\_\_  
 SURVEYED \_\_\_\_\_  
 PLAN \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_  
 CHECKED \_\_\_\_\_  
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DATE \_\_\_\_\_  
 BY \_\_\_\_\_  
 SURVEYED \_\_\_\_\_  
 PROFILE \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_  
 CHECKED \_\_\_\_\_  
 GRADES \_\_\_\_\_  
 STRUCTURE NOTATIONS CHECKED \_\_\_\_\_



Revised 3/28/06



STORM SEWER & DRAINAGE STRUCTURE SCHEDULE

\* ALL PIPE TEES, RISER ELEVATION IS NOT THE SAME AS THE INVERT.

PT	LOCATION	DESCRIPTION	LID OR GRATE	INLET INVERT	INLET INVERT	INLET INVERT	OUTLET INVERT	SYM
1	2306+46.65	67.31 LT	PRC FLARED END SECTION 24"	508.28 (N)	--	--	508.28 (S)	▼
2	2306+62.81	58.16 LT	MH T-A 5' DIA T3 F&G (1)	512.36	508.13 (N)	--	508.13 (S)	●
3	2308+50.15	40.20 LT	MH T-A 5' DIA T8G (1)	511.45	507.59 (N)	508.84 (W)	507.59 (S)	●
4	2308+50.04	33.20 LT	INLET T-B T3 F&G (1)	512.58	509.56 (N)	--	509.56 (E)	■
5	2308+40.04	33.20 LT	INLET T-A T3 F&G	512.59	--	--	510.27 (S)	■
6	2308+40.04	21.13 RT	INLET T-A T3 F&G	512.83	--	--	510.03 (S)	■
7	2308+50.04	21.13 RT	INLET T-B T3 F&G (1)	512.82	509.52 (N)	--	509.52 (W)	■
8	2308+50.33	33.53 RT	MH T-A 4' DIA T1 FCL (1)	513.02	509.40 (E)	--	509.40 (S)	●
9	2309+66.94	39.06 LT	MH T-A 5' DIA T8G (1)	511.30	507.39 (N)	508.72 (W)	507.39 (S)	●
10	2309+67.03	32.60 LT	INLET T-A T3 F&G	512.77	--	--	509.27 (E)	■
11	2309+83.99	22.13 RT	INLET T-A T3 F&G	513.07	--	--	510.07 (W)	■
12	2309+83.60	32.00 RT	MH T-A 4' DIA T1 FCL (1)	513.27	508.99 (N)	508.99 (E)	508.99 (S)	●
13	2310+75.57	34.40 LT	MH T-A 5' DIA T8G (1)	511.15	507.28 (N)	508.61 (W)	(E) 507.28 (S)	●
14	2310+75.22	26.13 LT	INLET T-A T3 F&G	513.18	--	--	509.18 (E)	■
15	2312+24.46	30.60 LT	PIPE TEE 30" P 15" R	--	507.13 (N)	507.84 (W)	507.13 (S)	T
16	2312+24.11	21.20 LT	INLET T-A T3 F&G	513.25	--	--	508.25 (E)	■
17	2312+24.57	21.35 RT	INLET T-A T3 F&G	513.27	--	--	509.27 (W)	■
18	2312+24.43	31.97 RT	PIPE TEE 15" P 15" R	--	508.25 (N)	508.25 (E)	508.25 (S)	T
19	2313+18.53	28.20 LT	MH T-A 5' DIA T1 FCL (1)	513.39	507.04 (N)	507.65 (W)	507.04 (S)	●
20	2313+18.54	21.20 LT	INLET T-B T3 F&G	512.99	507.69 (W)	--	507.69 (E)	■
21	2313+13.45	21.13 RT	INLET T-B T3 F&G	513.06	507.97 (W)	--	507.97 (E)	■
22	2313+13.05	31.97 RT	MH T-A 4' DIA T1 FCL	513.20	508.01 (N)	--	508.01 (E)	●
23	2314+46.94	21.13 RT	INLET T-A T3 F&G	512.54	--	--	510.54 (W)	■
24	2314+46.53	31.97 RT	MH T-A 4' DIA T1 FCL	511.98	509.46 (E)	--	509.46 (S)	●
25	2314+84.81	28.20 LT	MH T-A 5' DIA T1 FCL (1)	512.50	506.87 (N)	508.10 (W)	(E) 506.87 (S)	●
26	2314+84.81	21.20 LT	INLET T-A T3 F&G	512.30	--	--	508.80 (E)	■
27	2315+74.59	28.20 LT	PIPE TEE 30" P 15" R	--	506.76 (N)	507.39 (W)	506.76 (S)	T
28	2315+74.60	21.20 LT	INLET T-A T3 F&G	512.09	--	--	508.09 (E)	■
29	2315+70.33	21.13 RT	INLET T-A T3 F&G	512.09	--	--	510.09 (W)	■
30	2315+70.23	31.96 RT	PIPE TEE 15" P 15" R	--	509.09 (N)	509.09 (E)	509.09 (S)	T
31	2316+61.49	21.13 RT	INLET T-A T3 F&G	511.78	--	--	509.78 (W)	■
32	2316+61.47	31.96 RT	PIPE TEE 15" P 15" R	--	508.80 (N)	508.80 (E)	508.80 (S)	T
33	2317+31.33	28.37 LT	MH T-A 5' DIA T1 FCL (1)	512.20	506.62 (N)	507.47 (W)	506.62 (S)	●
34	2317+31.29	21.20 LT	INLET T-B T3 F&G	512.00	507.77 (W)	--	507.77 (E)	■
35	2317+31.67	21.12 RT	INLET T-B T3 F&G	512.00	508.52 (W)	--	508.52 (E)	■
36	2317+31.74	31.95 RT	MH T-A 4' DIA T1 FCL (1)	512.20	508.56 (N)	--	508.56 (E)	●
37	2318+34.42	28.12 LT	PIPE TEE 36" P 15" R	--	506.41 (N)	507.29 (W)	506.41 (S)	T
38	2318+35.02	21.20 LT	INLET T-A T3 F&G	511.16	--	--	507.66 (E)	■
39	2318+48.34	22.26 RT	INLET T-A T3 F&G	511.15	--	--	509.15 (W)	■
40	2318+48.23	28.51 RT	MH T-A 4' DIA T1 FCL (1)	511.35	508.83 (E)	--	508.83 (S)	●
41	2319+22.24	28.10 LT	MH T-A 5' DIA T1 FCL (1)	511.09	506.24 (N)	507.99 (W)	506.24 (S)	●
42	2319+22.23	21.20 LT	INLET T-A T3 F&G	510.89	--	--	508.39 (E)	■
43	2319+29.11	25.78 RT	INLET T-A T3 F&G	510.76	--	--	508.76 (W)	■
44	2319+28.49	32.56 RT	PIPE TEE 15" P 15" R	--	508.26 (N)	508.26 (E)	508.26 (S)	T
45	2320+24.75	28.20 LT	PIPE TEE 36" P 15" R	--	506.03 (N)	506.91 (W)	506.03 (S)	T
46	2320+24.75	21.20 LT	INLET T-A T3 F&G	510.52	--	--	507.52 (E)	■
47	2320+37.33	32.93 RT	INLET T-A T3 F&G	510.26	--	--	507.76 (W)	■
48	2320+36.85	38.20 RT	PIPE TEE 15" P 15" R	--	507.55 (N)	507.55 (E)	507.55 (S)	T
49	2320+98.40	28.20 LT	MH T-A 5' DIA T1 FCL (1)	510.46	505.88 (N)	506.76 (W)	505.88 (S)	●
50	2320+98.40	21.20 LT	INLET T-B T3 F&G	510.26	506.81 (W)	--	506.81 (E)	■
51	2320+92.42	33.97 RT	INLET T-B T3 F&G (1)	510.03	507.17 (W)	--	507.17 (E)	■
52	2320+91.49	40.89 RT	MH T-A 4' DIA T1 FCL (1)	510.23	507.20 (N)	--	507.20 (E)	●

STORM SEWER SCHEDULE TYPE I

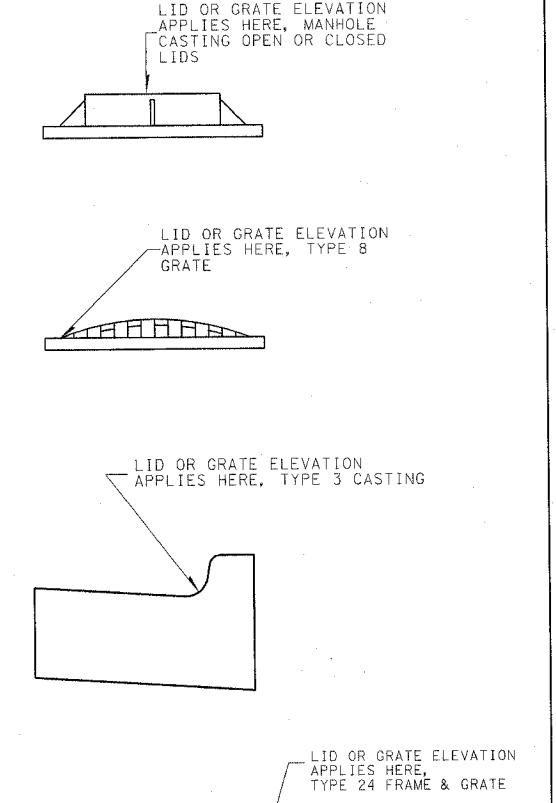
PT. TO PT.	TYPE I OR II	15" RCP	18" RCP	24" RCP	30" RCP	36" RCP	42" RCP	45" x 29" RCP	34" x 22" RCP	53" x 34" RCP	TRENCH BACKFILL
		FT	FT	FT	FT	FT	FT	FT	FT	FT	CU YD
1 - 2	I	--	--	10.98	--	--	--	--	--	--	0.3
2 - 3	I	--	--	184.09	--	--	--	--	--	--	7.2
3 - 4	I	3.00	--	--	--	--	--	--	--	--	0.2
3 - 9	I	--	--	--	111.80	--	--	--	--	--	0.0
4 - 5	I	7.50	--	--	--	--	--	--	--	--	0 *
6 - 7	I	7.50	--	--	--	--	--	--	--	--	0.1
7 - 8	I	9.00	--	--	--	--	--	--	--	--	0.3
8 - 12	I	129.27	--	--	--	--	--	--	--	--	9.6
9 - 10	I	2.64	--	--	--	--	--	--	--	--	0.2
9 - 13	I	--	--	--	111.80	--	--	--	--	--	0.0
11 - 12	I	8.00	--	--	--	--	--	--	--	--	0.3
12 - 22	I	319.46	--	--	--	--	--	--	--	--	48.8
13 - 14	I	4.80	--	--	--	--	--	--	--	--	0.3
15 - 16	I	4.46	--	--	--	--	--	--	--	--	0.8
17 - 18	I	7.47	--	--	--	--	--	--	--	--	0.6
19 - 20	I	--	3.00	--	--	--	--	--	--	--	0.8
20 - 21	I	--	39.64	--	--	--	--	--	--	--	15.5
21 - 22	I	--	7.48	--	--	--	--	--	--	--	0.7
23 - 24	I	7.48	--	--	--	--	--	--	--	--	0.2
24 - 36	I	269.21	--	--	--	--	--	--	--	--	12.6
25 - 26	I	3.20	--	--	--	--	--	--	--	--	0.3
27 - 28	I	2.37	--	--	--	--	--	--	--	--	0.4
29 - 30	I	7.46	--	--	--	--	--	--	--	--	0.2
31 - 32	I	7.17	--	--	--	--	--	--	--	--	0.4
33 - 34	I	3.20	--	--	--	--	--	--	--	--	24.5
33 - 41	I	--	--	--	179.92	--	--	--	--	--	4.1
34 - 35	I	39.32	--	--	--	--	--	--	--	--	0.3
35 - 36	I	7.30	--	--	--	--	--	--	--	--	0.3
37 - 38	I	1.98	--	--	--	--	--	--	--	--	0.2
39 - 40	I	2.40	--	--	--	--	--	--	--	--	10.9
40 - 52	I	227.58	--	--	--	--	--	--	--	--	0.2
41 - 42	I	3.10	--	--	--	--	--	--	--	--	29.9
41 - 49	I	--	--	--	165.16	--	--	--	--	--	0.2
43 - 44	I	3.39	--	--	--	--	--	--	--	--	0.3
45 - 46	I	2.06	--	--	--	--	--	--	--	--	0.2
47 - 48	I	1.86	--	--	--	--	--	--	--	--	0.3
49 - 50	I	3.00	--	--	--	--	--	--	--	--	1.2
50 - 51	I	52.53	--	--	--	--	--	--	--	--	0.2
51 - 52	I	3.45	--	--	--	--	--	--	--	--	0.2

STORM SEWER SCHEDULE TYPE II

PT. TO PT.	TYPE I OR II	15" RCP	18" RCP	24" RCP	30" RCP	36" RCP	42" RCP	45" x 29" RCP	34" x 22" RCP	53" x 34" RCP	TRENCH BACKFILL
13 - 19	II	--	--	--	232.04	--	--	--	--	--	42.1
19 - 25	II	--	--	--	161.28	--	--	--	--	--	31.3
25 - 33	II	--	--	--	235.52	--	--	--	--	--	27.1

\* PORTION OF PIPE IS WITHIN PAVEMENT GRANULAR BASE

(1) : WITH PRECAST REINFORCED CONCRETE FLAT SLAB TOP



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

STORM SEWER SCHEDULE

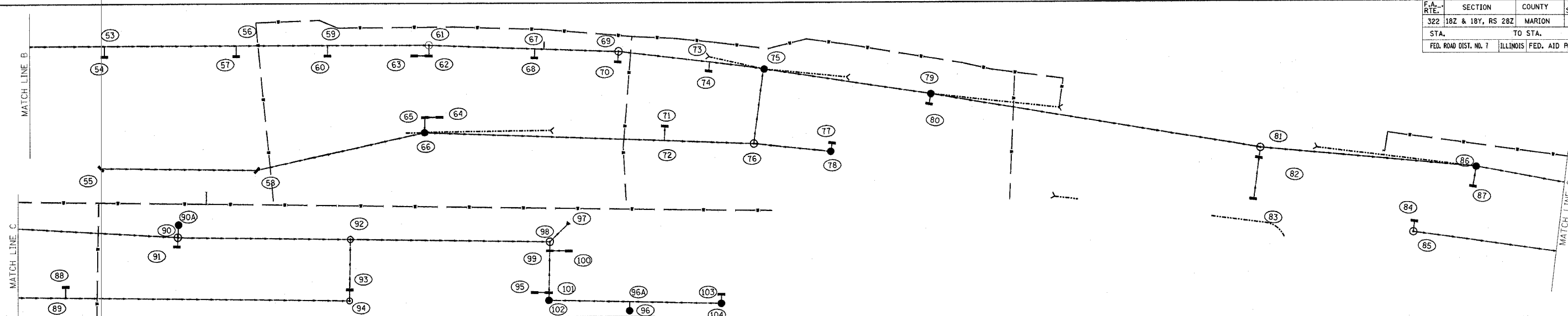
U.S. ROUTE 51

SCALE: VERT. HORIZ. DATE: 6/27/03

DRAWN BY MEC CHECKED BY MJM

Revised 3/28/06

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	18Z & 18Y, RS 28Z	MARION	221	70
STA.	TO STA.			
FED. ROAD DIST. NO. 7	ILLINOIS FED. AID PROJECT			



STORM SEWER & DRAINAGE STRUCTURE SCHEDULE \* ALL PIPE TEES, RISER ELEVATION IS NOT THE SAME AS THE INVERT.

PT	LOCATION	DESCRIPTION	LID OR GRATE	INLET INVERT	INLET INVERT	INLET INVERT	OUTLET INVERT	SYM	
53	2321+96.48	28.20 LT	PIPE TEE 36" P 15" R	505.68 (N)	506.55 (W)	--	505.68 (S)	T	
54	2321+96.48	21.20 LT	INLET T-A T3 F&G	509.92	--	--	506.92 (E)	■	
55	2321+93.67	56.53 RT	INLET T-A T3 F&G	508.88	--	--	506.88 (S)	■	
56	2322+86.90	28.20 LT	PIPE TEE 36" P 15" R	505.49 (N)	506.42 (W)	--	505.49 (S)	T	
57	2322+86.90	21.20 LT	INLET T-A T3 F&G	509.58	--	--	506.58 (E)	■	
58	2323+00.74	58.25 RT	INLET T-B T3 F&G (1)	508.78	505.74 (N)	--	505.74 (S)	■	
59	2323+49.43	23.24 LT	PIPE TEE 36" P 15" R	505.37 (N)	506.25 (W)	--	505.37 (S)	T	
60	2323+49.43	21.23 LT	INLET T-A T3 F&G	509.43	--	--	506.93 (E)	■	
61	2324+18.75	28.19 LT	MH T-A 5' DIA T1 FCL (1)	509.69	505.24 (N)	506.12 (W)	--	505.24 (S)	○
62	2324+18.75	21.19 LT	INLET T-B T3 F&G (1)	509.38	506.61 (N)	--	506.61 (E)	■	
63	2324+08.88	21.18 LT	INLET T-A T3 F&G	509.39	--	--	507.39 (S)	■	
64	2324+26.28	21.31 RT	INLET T-A T3 F&G	509.39	--	--	506.39 (N)	■	
65	2324+16.08	21.31 RT	INLET T-B T3 F&G	509.38	505.88 (S)	--	505.88 (W)	■	
66	2324+15.87	32.02 RT	INLET T-B T8G	508.66	505.32 (N)	505.32 (E)	--	505.32 (S)	●
67	2324+90.49	27.15 LT	PIPE TEE 36" P 15" R	505.09 (N)	505.97 (W)	--	505.09 (S)	T	
68	2324+90.59	21.20 LT	INLET T-A T3 F&G	509.50	--	--	506.50 (E)	■	
69	2325+47.34	28.20 LT	MH T-A 5' DIA T1 FCL (1)	509.97	504.98 (N)	506.73 (W)	--	504.98 (S)	○
70	2325+47.24	21.20 LT	INLET T-A T3 F&G	509.67	--	--	507.17 (E)	■	
71	2325+82.75	20.71 RT	INLET T-A T3 F&G	509.45	--	--	505.95 (W)	■	
72	2325+83.27	30.94 RT	PIPE TEE 18" P 15" R	505.02 (N)	505.15 (E)	--	505.02 (S)	T	
73	2326+08.96	26.51 LT	PIPE TEE 36" P 15" R	504.85 (N)	505.73 (W)	--	504.85 (S)	T	
74	2326+08.95	20.39 LT	INLET T-A T3 F&G	509.85	--	--	506.35 (W)	■	
75	2326+45.70	25.96 LT	MH T-A 5' DIA T1 FCL (1)	509.48	504.77 (N)	504.77 (W)	--	504.77 (S)	○
76	2326+45.40	26.38 RT	MH T-A 4' DIA T1 FCL	510.03	504.90 (N)	504.90 (S)	--	504.90 (E)	○
77	2326+99.03	18.81 RT	INLET T-A T3 F&G	510.16	--	--	505.66 (W)	■	
78	2326+98.96	24.82 RT	INLET T-B T8G (1)	507.75	505.23 (E)	--	505.23 (N)	●	
79	2327+61.06	24.90 LT	MH T-A 5' DIA T8G (1)	509.12	504.54 (N)	506.29 (W)	--	504.54 (S)	○
80	2327+60.96	17.90 LT	INLET T-A T3 F&G	510.32	--	--	506.82 (E)	■	
81	2329+94.00	21.30 LT	MH T-A 5' DIA T1 FCL (1)	510.00	504.07 (N)	505.80 (W)	--	504.07 (S)	○
82	1330+05.45	14.20 LT	INLET T-B T3 F&G	510.26	506.26 (W)	--	506.26 (E)	■	
83	1330+05.63	14.13 RT	INLET T-A T3 F&G	510.24	--	--	507.13 (E)	■	
84	1331+00.75	14.13 RT	INLET T-A T3 F&G	509.98	--	--	506.48 (W)	■	
85	1331+00.95	21.51 RT	MH T-A 4' DIA T1 FCL (1)	508.50	505.90 (E)	--	505.90 (S)	○	
86	1331+37.30	27.78 LT	MH T-A 5' DIA T8G	508.70	503.79 (N)	505.54 (W)	--	503.79 (S)	○
87	1331+37.33	14.20 LT	INLET T-A T3 F&G	509.83	--	--	505.83 (E)	■	
88	1332+28.35	14.13 RT	INLET T-A T3 F&G	509.26	--	--	505.76 (W)	■	
89	1332+28.29	21.47 RT	PIPE TEE 15" P 15" R	505.23 (N)	505.23 (E)	--	505.23 (S)	T	
90	1333+04.69	19.48 LT	MH T-A 5' DIA T8G (1)	507.95	503.45 (N)	505.20 (W)	504.33 (E)	503.45 (S)	○
90A	1333+04.69	29.00 LT	INLET T-A T8G	506.95	--	--	504.50 (W)	■	
91	1333+04.15	14.20 LT	INLET T-A T3 F&G	508.54	--	--	505.54 (E)	■	
92	1334+35.52	20.20 LT	MH T-A 5' DIA T1 FCL (1)	507.00	503.19 (N)	503.69 (W)	--	503.19 (S)	○
93	1334+35.53	14.13 RT	INLET T-B T3 F&G (1)	507.29	504.17 (W)	--	504.17 (E)	■	
94	1334+35.40	21.50 RT	MH T-A 4' DIA T1 FCL (1)	507.00	504.21 (N)	--	504.21 (E)	○	
95	1335+28.68	14.17 RT	INLET T-A T3 F&G	506.40	--	--	503.90 (S)	■	
96	1336+28.40	19.08 RT	INLET T-A T8G (1)	506.00	503.77 (E)	--	503.77 (E)	●	
96A	1336+15.01	19.92 RT	PIPE TEE 15" P 15" R	503.73 (N)	503.73 (W)	--	503.73 (S)	T	
97	1335+72.96	35.53 LT	PRC FL. END SECT. EQ. RD. 36"	502.89 (E)	--	--	502.89 (E)	▼	
98	1335+72.97	20.72 LT	MH T-A 5' DIA T1 FCL	506.69	502.92 (N)	502.92 (W)	--	502.92 (E)	○
99	1335+72.91	14.20 LT	INLET T-B T3 F&G	506.79	502.95 (W)	502.95 (N)	--	502.95 (E)	■
100	1335+59.90	14.18 LT	INLET T-A T3 F&G	506.28	--	--	503.28 (S)	■	
101	1335+72.76	14.13 RT	INLET T-B T3 F&G (1)	506.29	503.11 (W)	503.11 (N)	--	503.11 (E)	■
102	1335+72.66	19.77 RT	INLET T-B T8G (1)	505.71	503.15 (S)	--	503.15 (E)	●	
103	1336+77.91	14.13 RT	INLET T-A T3 F&G	506.44	--	--	504.44 (W)	■	
104	1336+77.94	20.33 RT	INLET T-B T8G (1)	506.29	504.38 (E)	--	504.38 (N)	●	

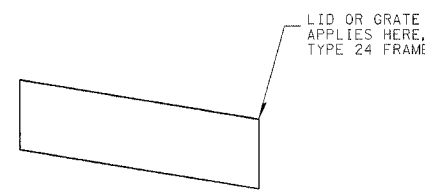
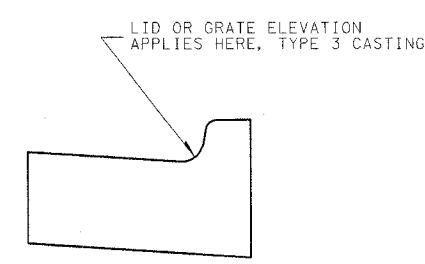
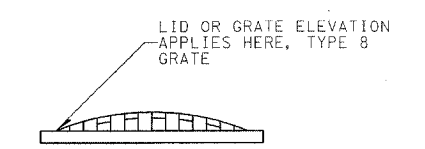
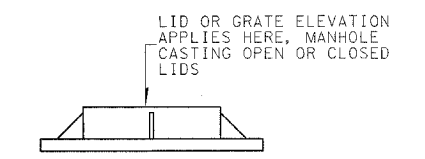
STORM SEWER SCHEDULE TYPE I

PT. TO PT.	TYPE I OR II	15" RCP	18" RCP	24" RCP	30" RCP	36" RCP	42" RCP	45" x 29" RCP	34" x 22" RCP	53" x 34" RCP	TRENCH BACKFILL
		FT	FT	FT	FT	FT	FT	FT	FT	FT	CU YD
53 - 54	I	2.06	--	--	--	--	--	--	--	--	0.3
55 - 58	I	104.53	--	--	--	--	--	--	--	--	0.3
56 - 57	I	2.06	--	--	--	--	--	--	--	--	0.3
58 - 66	I	--	115.38	--	--	--	--	--	--	--	5.5
59 - 60	I	2.11	--	--	--	--	--	--	--	--	0.2
49 - 61	I	--	--	--	--	297.52	--	--	--	--	50.7
61 - 62	I	3.17	--	--	--	--	--	--	--	--	0.3
61 - 69	I	--	--	--	--	119.16	--	--	--	--	26.8
62 - 63	I	7.50	--	--	--	--	--	--	--	--	0.3
64 - 65	I	7.61	--	--	--	--	--	--	--	--	0.3
65 - 66	I	8.05	--	--	--	--	--	--	--	--	0.3
67 - 68	I	1.31	--	--	--	--	--	--	--	--	0.3
69 - 70	I	4.06	--	--	--	--	--	--	--	--	0.2
69 - 75	I	--	--	--	--	89.58	--	--	--	--	18.4
71 - 72	I	7.40	--	--	--	--	--	--	--	--	0.4
73 - 74	I	1.52	--	--	--	--	--	--	--	--	0.3
75 - 79	I	--	--	--	--	110.55	--	--	--	--	19.9
76 - 78	I	49.47	--	--	--	--	--	--	--	--	1.6
77 - 78	I	3.71	--	--	--	--	--	--	--	--	0.3
79 - 80	I	3.20	--	--	--	--	--	--	--	--	0.3
81 - 82	I	10.39	--	--	--	227.67	--	--	--	--	17.0
81 - 86	I	--	--	--	--	97.78	--	--	--	--	0.0
82 - 83	I	26.11	--	--	--	--	--	--	--	--	1.8
84 - 85	I	4.00	--	--	--	--	--	--	--	--	0.2
85 - 94	I	312.00	--	--	--	--	--	--	--	--	6.9
86 - 87	I	9.77	--	--	--	--	--	--	--	--	0.3
86 - 90	I	--	--	--	--	162.11	--	--	--	--	15.3
88 - 89	I	4.00	--	--	--	--	--	--	--	--	0.3
90 - 90A	I	5.06	--	--	--	--	--	--	--	--	0.0
90 - 91	I	2.33	--	--	--	--	--	--	--	--	0.2
90 - 92	I	--	--	--	--	113.29	--	--	--	--	15.3
92 - 93	I	30.40	--	--	--	--	--	--	--	--	1.9
92 - 98	I	--	--	--	--	131.88	--	--	--	--	0.0
93 - 94	I	4.49	--	--	--	--	--	--	--	--	0.2
95 - 101	I	7.50	--	--	--	--	--	--	--	--	0.3
96 - 96A	I	4.17	--	--	--	--	--	--	--	--	0.0
97 - 98	I	--	--	--	--	7.82	--	--	--	--	0.0
98 - 99	I	2.27	--	--	--	--	--	--	--	--	0.3
99 - 100	I	11.14	--	--	--	--	--	--	--	--	0.6
99 - 101	I	25.51	--	--	--	--	--	--	--	--	1.6
101 - 102	I	3.09	--	--	--	--	--	--	--	--	0.2
103 - 104	I	3.33	--	--	--	--	--	--	--	--	0.1
102 - 104	I	109.28	--	--	--	--	--	--	--	--	4.7

STORM SEWER SCHEDULE TYPE II

66 - 76	II	--	216.52	--	--	--	--	--	--	--	20.4
75 - 76	II	--	47.85	--	--	--	--	--	--	--	18.7

\* PORTION OF PIPE IS WITHIN PAVEMENT GRANULAR BASE  
 (1) : WITH PRECAST REINFORCED CONCRETE FLAT SLAB TOP



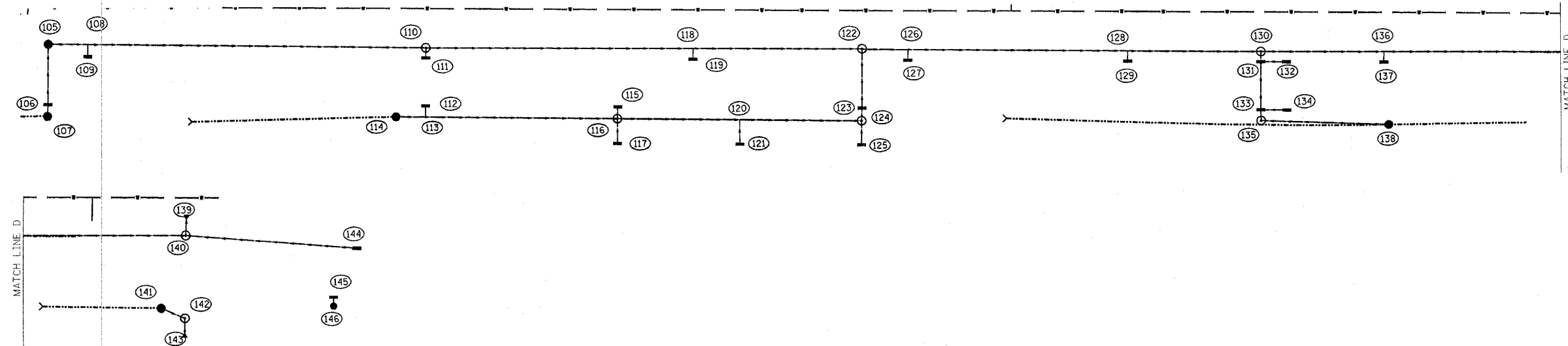
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 STORM SEWER SCHEDULE  
 U.S. ROUTE 51

SCALE: VERT. HORIZ. DATE 6/27/03 DRAWN BY MEC CHECKED BY MJM

Revised 3/28/06

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	182 & 18Y, RS 28Z	MARION	221	71
STA.	TO STA.			
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		



STORM SEWER & DRAINAGE STRUCTURE SCHEDULE • ALL PIPE TEES, RISER ELEVATION IS NOT THE SAME AS THE INVERT.

PT	LOCATION	DESCRIPTION	LID OR GRATE	INLET INVERT	INLET INVERT	INLET INVERT	OUTLET INVERT	SYM
105	1338+77.33	21.27 LT	INLET T-B T8G (I)	505.04	502.03 (W)	--	502.03 (S)	●
106	1338+77.28	14.17 RT	INLET T-B T3 F&G	506.28	502.66 (W)	--	502.66 (E)	●
107	1338+77.14	21.22 RT	INLET T-A T8G	504.50	--	--	502.79 (E)	●
108	1339+00.34	21.14 LT	PIPE TEE 18" P 15" R	--	501.90 (N)	502.03 (W)	501.90 (S)	T
109	1339+00.34	14.25 LT	INLET T-A T3 F&G	506.22	--	--	502.22 (W)	●
110	1340+96.92	19.94 LT	MH T-A 5' DIA T1 FCL (I)	505.73	500.80 (N)	501.55 (W)	500.80 (S)	○
111	1340+96.92	14.17 LT	INLET T-A T3 F&G	505.53	--	--	502.03 (E)	●
112	1340+96.92	14.17 RT	INLET T-A T3 F&G	505.53	--	--	502.53 (W)	●
113	1340+96.89	20.79 RT	PIPE TEE 15" P 15" R	--	502.19 (N)	502.19 (E)	502.19 (S)	T
114	1340+79.82	20.73 RT	INLET T-A T8G	504.00	--	--	502.29 (S)	●
115	1342+08.83	14.17 RT	INLET T-A T3 F&G	504.86	--	--	501.86 (E)	●
116	1342+08.59	21.17 RT	MH T-A 4' DIA T1 FCL (I)	505.26	501.53 (N)	501.53 (E)	501.53 (W)	○
117	1342+08.75	36.13 RT	INLET T-A T3 F&G	504.20	--	--	502.70 (E)	●
118	1342+52.45	20.41 LT	PIPE TEE 24" P 15" R	--	500.33 (N)	500.71 (W)	500.33 (S)	T
119	1342+52.49	14.20 LT	INLET T-A T3 F&G	504.54	--	--	501.04 (E)	●
120	1342+79.81	21.41 RT	PIPE TEE 15" P 15" R	--	501.10 (W)	--	501.10 (S)	T
121	1342+80.02	36.12 RT	INLET T-A T3 F&G	504.30	--	--	502.30 (E)	●
122	1343+50.79	20.71 LT	MH T-A 5' DIA T1 FCL (I)	504.09	500.04 (N)	500.29 (W)	500.04 (S)	○
123	1343+50.95	14.17 RT	INLET T-B T3 F&G (I)	503.89	500.61 (N)	--	500.61 (E)	●
124	1343+50.74	21.65 RT	MH T-A 4' DIA T1 FCL (I)	504.09	500.67 (N)	500.67 (W)	500.67 (E)	○
125	1343+50.78	36.10 RT	INLET T-A T3 F&G	503.95	501.95 (E)	--	501.95 (E)	●
126	1343+77.50	20.20 LT	PIPE TEE 24" P 15" R	--	499.96 (N)	500.34 (W)	499.96 (S)	T
127	1343+77.50	14.17 LT	INLET T-A T3 F&G	503.74	--	--	500.74 (E)	●
128	1345+05.31	20.20 LT	PIPE TEE 24" P 15" R	--	499.58 (N)	499.96 (W)	499.58 (S)	T
129	1345+05.38	14.20 RT	INLET T-A T3 F&G	503.05	--	--	500.05 (E)	●
130	1345+82.80	20.00 LT	MH T-A 5' DIA T1 FCL (I)	503.23	499.26 (N)	499.26 (W)	499.26 (S)	○
131	1345+82.65	14.08 LT	INLET T-B T3 F&G	502.83	499.37 (N)	499.37 (S)	499.37 (E)	●
132	1345+97.65	14.08 LT	INLET T-A T24 F&G	502.81	--	--	500.31 (N)	●
133	1345+82.94	14.15 RT	INLET T-B T3 F&G	502.83	499.45 (W)	499.45 (S)	499.45 (E)	●
134	1345+98.06	14.16 RT	INLET T-A T3 F&G	502.81	--	--	500.31 (N)	●
135	1345+83.12	20.50 RT	MH T-A 4' DIA T1 FCL (I)	503.03	499.47 (S)	--	499.47 (E)	○
136	1346+54.36	20.20 LT	PIPE TEE 30" P 15" R	--	499.21 (N)	499.84 (W)	499.21 (S)	T
137	1346+54.42	14.20 LT	INLET T-A T3 F&G	502.83	--	--	499.83 (E)	●
138	1346+57.37	22.50 RT	INLET T-A T8G	501.35	499.64 (N)	--	499.64 (N)	●
139	1348+52.17	32.64 LT	PRC FLARED END SECTION 30"	--	498.80 (E)	--	498.75 (E)	▼
140	1348+51.74	21.00 LT	MH T-A 5' DIA T1 FCL (I)	502.81	498.82 (N)	499.13 (W)	498.82 (E)	○
141	1348+37.85	20.89 RT	INLET T-A T8G	501.51	--	--	499.80 (S)	●
142	1348+51.67	26.77 RT	MH T-A 4' DIA T1 FCL (I)	502.00	499.75 (W)	499.75 (N)	499.75 (E)	○
143	1348+51.64	37.92 RT	PRC FLARED END SECTION 18"	--	499.81 (W)	--	499.81 (E)	▼
144	1349+51.35	14.17 LT	INLET T-A T3 F&G	501.38	--	--	499.38 (N)	●
145	1349+38.09	14.17 RT	INLET T-A T3 F&G	501.62	--	--	496.62 (W)	●
146	1349+38.12	19.31 RT	MH T-A 4' DIA T1 FCL (I)	502.67	496.46 (N)	496.46 (E)	496.46 (S)	○

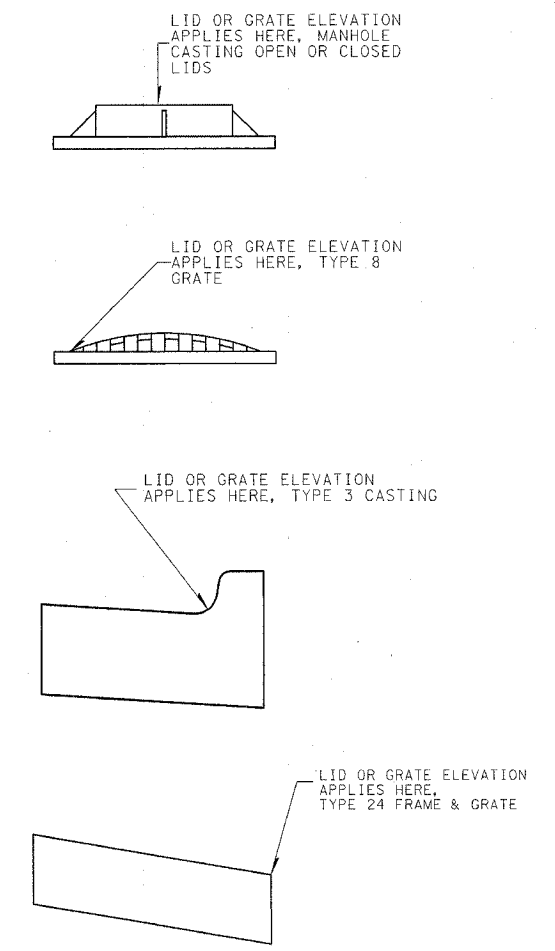
(I) : WITH PRECAST REINFORCED CONCRETE FLAT SLAB TOP

STORM SEWER SCHEDULE TYPE I

PT. TO PT.	TYPE I OR II	15" RCP	18" RCP	24" RCP	30" RCP	36" RCP	42" RCP	45" x 29" RCP	34" x 22" RCP	53" x 34" RCP	TRENCH BACKFILL
		FT	FT	FT	FT	FT	FT	FT	FT	FT	CU YD
105 - 106	I	32.44	--	--	--	--	--	--	--	--	1.3
106 - 107	I	4.72	--	--	--	--	--	--	--	--	0.2
108 - 109	I	3.13	--	--	--	--	--	--	--	--	0.4
110 - 111	I	2.02	--	--	--	--	--	--	--	--	0.3
110 - 122	I	--	--	242.88	--	--	--	--	--	--	18.2
112 - 113	I	3.29	--	--	--	--	--	--	--	--	0.3
114 - 116	I	119.78	--	--	--	--	--	--	--	--	2.8
115 - 116	I	3.67	--	--	--	--	--	--	--	--	0.3
116 - 117	I	12.63	--	--	--	--	--	--	--	--	0.2
116 - 124	I	132.14	--	--	--	--	--	--	--	--	8.9
118 - 119	I	1.96	--	--	--	--	--	--	--	--	0.3
120 - 121	I	12.37	--	--	--	--	--	--	--	--	0.2
122 - 123	I	--	30.67	--	--	--	--	--	--	--	1.4
122 - 130	I	--	--	215.01	--	--	--	--	--	--	14.3
123 - 124	I	--	3.99	--	--	--	--	--	--	--	0.3
124 - 125	I	12.12	--	--	--	--	--	--	--	--	0.2
126 - 127	I	1.91	--	--	--	--	--	--	--	--	0.1
128 - 129	I	1.69	--	--	--	--	--	--	--	--	0.3
130 - 131	I	1.95	--	--	--	--	--	--	--	--	0.3
130 - 140	I	--	--	--	257.94	--	--	--	--	--	11.9
131 - 132	I	12.50	--	--	--	--	--	--	--	--	0.0
131 - 133	I	25.24	--	--	--	--	--	--	--	--	1.4
133 - 134	I	12.50	--	--	--	--	--	--	--	--	0.0
133 - 135	I	2.82	--	--	--	--	--	--	--	--	0.3
136 - 137	I	1.45	--	--	--	--	--	--	--	--	0.3
135 - 138	I	71.28	--	--	--	--	--	--	--	--	0.0
139 - 140	I	--	--	--	3.00	--	--	--	--	--	0.0
140 - 144	I	96.17	--	--	--	--	--	--	--	--	2.8
141 - 142	I	12.05	--	--	--	--	--	--	--	--	0.0
142 - 143	I	--	3.00	--	--	--	--	--	--	--	0.0

STORM SEWER SCHEDULE TYPE II

105 - 110	II	--	209.59	--	--	--	--	--	--	--	7.6
145 - 146	II	2.00	--	--	--	--	--	--	--	--	0.7



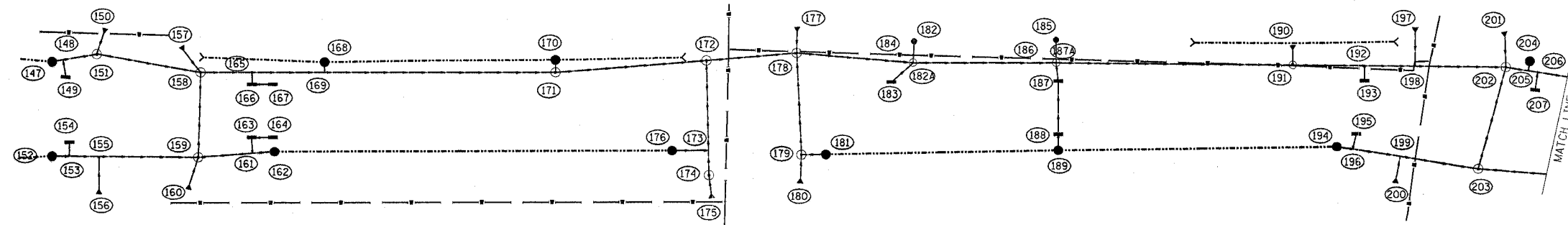
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**STORM SEWER SCHEDULE**  
**U.S. ROUTE 51**  
 SCALE: VERT. DATE 6/27/03  
 DRAWN BY MEC  
 CHECKED BY MJM

Revised 3/28/06



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	182 & 18Y, RS 28Z	MARION	221	72
STA.	TO STA.			
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

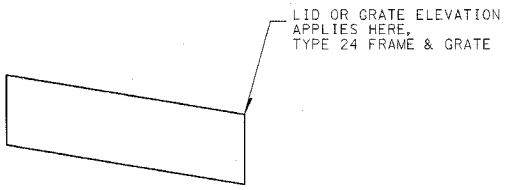
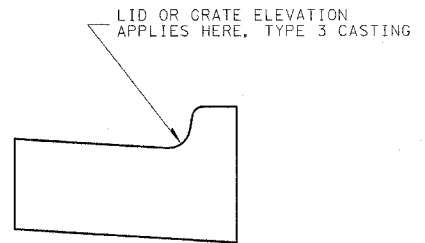
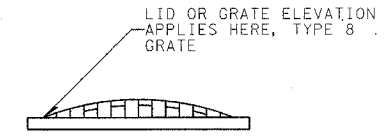
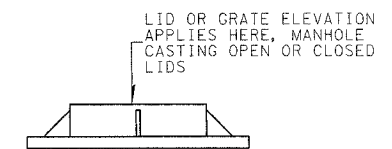


STORM SEWER & DRAINAGE STRUCTURE SCHEDULE		* ALL PIPE TEES, RISER ELEVATION IS NOT THE SAME AS THE INVERT.					
PT	LOCATION	DESCRIPTION	LID OR GRATE	INLET INVERT	INLET INVERT	OUTLET INVERT	SYM
147	466+94.40	27.00 LT	INLET T-A T8G	507.90	--	506.13 (W)	●
148	467+00.20	27.19 LT	PIPE TEE 15" P 15" R	--	506.07 (E)	506.07 (W)	▼
149	467+01.54	18.79 RT	INLET T-A T3 F&G	509.51	--	507.20 (S)	●
150	467+22.53	44.00 LT	PRC FLARED END SECTION 15"	--	506.61 (S)	506.61 (N)	▼
151	467+17.97	30.68 LT	MH T-A 5' DIA T1 FCL (1)	509.77	505.89 (E)	505.89 (S)	⊙
152	466+94.35	23.68 RT	INLET T-A T8G	508.40	--	506.69 (W)	●
153	467+03.38	23.92 RT	PIPE TEE 15" P 15" R	--	506.61 (E)	506.61 (W)	▼
154	467+03.45	16.07 RT	INLET T-A T3 F&G	509.51	--	507.01 (N)	●
155	467+19.10	24.04 RT	PIPE TEE 15" P 15" R	--	506.45 (E)	506.45 (N)	▼
156	467+19.09	44.21 RT	PRC FLARED END SECTION 15"	--	506.54 (N)	506.54 (S)	▼
157	467+62.86	34.57 LT	PRC FLARED END SECTION 15"	--	506.80 (S)	506.80 (N)	▼
158	467+72.85	20.78 LT	MH T-A 5' DIA T1 FCL (1)	509.71	505.83 (E)	505.83 (N)	⊙
159	467+71.54	24.79 RT	MH T-A 5' DIA T1 FCL (1)	509.61	505.97 (N)	505.97 (E)	⊙
160	467+66.43	41.90 RT	PRC FLARED END SECTION 15"	--	506.40 (N)	506.40 (S)	▼
161	468+00.27	22.73 RT	PIPE TEE 15" P 15" R	--	506.06 (S)	506.06 (W)	▼
162	468+11.82	21.90 RT	INLET T-A T8G	507.65	--	506.09 (E)	●
163	467+99.84	14.13 RT	INLET T-B T3 F&G (1)	509.30	506.32 (W)	506.32 (N)	▼
164	468+10.98	14.18 RT	INLET T-A T3 F&G	509.33	506.83 (E)	506.83 (S)	▼
165	467+99.93	20.69 LT	PIPE TEE 30" P 15" R	--	505.80 (E)	506.43 (N)	▼
166	467+99.83	14.20 LT	INLET T-B T3 F&G (1)	509.30	506.32 (W)	506.32 (S)	▼
167	468+10.86	14.20 LT	INLET T-A T3 F&G	509.33	--	506.83 (E)	▼
168	468+38.40	26.00 LT	INLET T-A T8G	507.60	--	505.89 (N)	●
169	468+38.39	20.50 LT	PIPE TEE 30" P 15" R	--	505.76 (E)	506.39 (S)	▼
170	469+60.41	26.67 LT	INLET T-A T8G	507.60	505.89 (N)	505.89 (N)	●
171	469+60.44	20.00 LT	MH T-A 5' DIA T1 FCL (1)	509.88	505.64 (E)	505.64 (S)	⊙
172	470+40.21	25.96 LT	MH T-A 5' DIA T1 FCL (1)	509.85	505.56 (E)	505.56 (N)	⊙
173	470+41.13	22.12 RT	PIPE TEE 45" x 29" P 15" R	--	505.61 (N)	506.19 (E)	▼
174	470+41.50	35.46 RT	MH T-A 5' DIA T1 FCL (1)	509.90	505.63 (N)	--	⊙
175	470+42.94	47.88 RT	PRC FL END SECT EQ RD SIZE 36"	--	506.08 (N)	--	▼
176	470+21.94	22.14 RT	INLET T-A T8G	507.38	--	505.67 (W)	●
177	470+88.24	43.17 LT	PRC FL END SECT EQ RD SIZE 36"	--	506.00 (S)	--	▼
178	470+88.13	25.33 LT	MH T-A 5' DIA T1 FCL (1)	509.80	505.51 (E)	505.51 (W)	⊙
179	470+90.32	24.74 RT	MH T-A 4' DIA T1 FCL (1)	509.70	505.78 (N)	505.78 (W)	⊙
180	470+89.58	39.92 RT	PRC FLARED END SECTION 15"	--	506.20 (N)	--	▼
181	471+03.32	24.55 RT	INLET T-A T8G	507.40	--	505.84 (E)	●
182	471+50.00	35.50 LT	INLET T-A T8G	507.24	--	505.72 (N)	●
182A	471+49.86	24.51 LT	PIPE TEE 45" x 29" P 15" R	--	505.39 (E)	505.66 (N)	▼
183	471+37.92	14.18 LT	INLET T-A T3 F&G	508.42	--	506.42 (S)	▼
184	471+38.08	24.67 LT	PIPE TEE 45" x 29" P 15" R	--	505.42 (E)	506.01 (N)	▼
185	472+16.36	35.84 LT	INLET T-A T8G	507.30	--	505.83 (N)	●
186	472+16.20	23.64 LT	PIPE TEE 45" x 29" P 15" R	--	505.27 (E)	505.76 (N)	▼
187	472+26.08	14.16 LT	INLET T-B T3 F&G	509.00	505.52 (N)	505.52 (S)	▼
187A	472+26.02	23.51 LT	PIPE TEE 45" x 29" P 15" R	--	505.25 (E)	505.50 (N)	▼
188	472+26.08	14.16 RT	INLET T-B T3 F&G	509.00	505.60 (N)	505.60 (S)	▼
189	472+26.07	22.92 RT	INLET T-A T8G	507.20	--	505.63 (S)	●
190	473+50.00	32.40 LT	PRC FLARED END SECTION 15"	--	506.35 (S)	506.35 (N)	▼
191	473+49.86	21.88 LT	PIPE TEE 45" x 29" P 15" R	--	505.01 (E)	505.60 (N)	▼
192	473+87.28	21.81 LT	PIPE TEE 45" x 29" P 15" R	--	504.94 (E)	505.53 (N)	▼
193	473+87.50	14.01 LT	INLET T-A T3 F&G	508.17	--	506.17 (S)	▼
194	473+73.81	21.40 RT	INLET T-A T8G	507.00	--	505.29 (W)	●
195	473+83.86	14.36 RT	INLET T-A T3 F&G	508.19	--	505.69 (N)	▼
196	473+82.10	22.68 RT	PIPE TEE 15" P 15" R	--	505.25 (E)	505.25 (S)	▼
197	474+12.88	42.44 LT	PRC FLARED END SECTION 15"	--	506.75 (S)	506.75 (N)	▼
198	474+13.57	22.43 LT	PIPE TEE 45" x 29" P 15" R	--	504.89 (E)	505.48 (S)	▼
199	474+07.87	26.02 RT	PIPE TEE 15" P 15" R	--	505.15 (E)	505.15 (N)	▼
200	474+05.79	40.22 RT	PRC FLARED END SECTION 15"	--	505.60 (N)	505.60 (S)	▼
201	474+58.31	43.11 LT	PRC FLARED END SECTION 15"	--	506.00 (S)	506.00 (N)	▼
202	474+60.54	24.93 LT	MH T-A 5' DIA T1 FCL (1)	508.68	504.80 (E)	504.80 (N)	⊙
203	474+50.33	30.44 RT	MH T-A 5' DIA T1 FCL (1)	508.33	504.97 (E)	504.97 (W)	⊙
204	474+72.71	29.09 LT	INLET T-A T8G	507.40	--	505.69 (N)	●
205	474+72.37	24.06 LT	PIPE TEE 30" P 15" R	--	504.76 (E)	505.37 (S)	▼
206	474+77.30	23.75 LT	PIPE TEE 30" P 15" R	--	504.74 (E)	505.24 (N)	▼
207	474+76.80	14.17 LT	INLET T-A T3 F&G	507.92	--	505.76 (S)	▼

STORM SEWER SCHEDULE TYPE I												
PT. TO PT.	TYPE I OR II	15" RCP	18" RCP	24" RCP	30" RCP	36" RCP	42" RCP	45" x 29" RCP	34" x 22" RCP	53" x 34" RCP	TRENCH BACKFILL	CU YD
		FT	FT	FT	FT	FT	FT	FT	FT	FT	CU YD	
147 - 151	I	14.35	--	--	--	--	--	--	--	--	0.0	
148 - 149	I	5.84	--	--	--	--	--	--	--	--	0.2	
150 - 151	I	5.49	--	--	--	--	--	--	--	--	0.0	
151 - 158	I	--	--	50.76	--	--	--	--	--	--	8.4	
152 - 159	I	61.70	--	--	--	--	--	--	--	--	3.2	
153 - 154	I	4.32	--	--	--	--	--	--	--	--	0.2	
155 - 156	I	12.09	--	--	--	--	--	--	--	--	1.2	
157 - 158	I	8.45	--	--	--	--	--	--	--	--	0.0	
158 - 171	I	--	--	--	170.59	--	--	--	--	--	0.0	
158 - 159	I	--	--	40.59	--	--	--	--	--	--	0.9	
159 - 160	I	9.27	--	--	--	--	--	--	--	--	1.2	
159 - 162	I	30.88	--	--	--	--	--	--	--	--	0.0	
161 - 163	I	5.05	--	--	--	--	--	--	--	--	0.3	
163 - 164	I	8.69	--	--	--	--	--	--	--	--	0 *	
165 - 166	I	1.72	--	--	--	--	--	--	--	--	0.3	
166 - 167	I	8.42	--	--	--	--	--	--	--	--	0 *	
168 - 169	I	1.19	--	--	--	--	--	--	--	--	0.0	
170 - 171	I	3.17	--	--	--	--	--	--	--	--	0.0	
171 - 172	I	--	--	--	75.00	--	--	--	--	--	0.0	
172 - 174	I	--	--	--	--	--	--	50.44	--	--	5.7	
172 - 178	I	--	--	--	--	--	--	42.92	--	--	12.0	
174 - 175	I	--	--	--	--	--	--	2.00	--	--	0.0	
173 - 176	I	16.19	--	--	--	--	--	--	--	--	2.6	
177 - 178	I	--	--	--	--	--	--	7.34	--	--	0.0	
178 - 179	I	45.11	--	--	--	--	--	--	--	--	6.2	
178 - 202	I	--	--	--	--	--	--	327.41	--	--	3.8 *	
179 - 180	I	7.13	--	--	--	--	--	--	--	--	1.5	
179 - 181	I	10.00	--	--	--	--	--	--	--	--	0.0	
182 - 182A	I	7.54	--	--	--	--	--	--	--	--	0.0	
183 - 184	I	6.68	--	--	--	--	--	--	--	--	0.1	
185 - 186	I	8.75	--	--	--	--	--	--	--	--	0.0	
187A - 187	I	5.68	--	--	--	--	--	--	--	--	0.2	
187 - 188	I	25.32	--	--	--	--	--	--	--	--	1.4	
188 - 189	I	6.43	--	--	--	--	--	--	--	--	0.2	
190 - 191	I	2.06	--	--	--	--	--	--	--	--	0.0	
192 - 193	I	3.79	--	--	--	--	--	--	--	--	0.2	
194 - 203	I	60.18	--	--	--	--	--	--	--	--	2.1	
195 - 196	I	5.29	--	--	--	--	--	--	--	--	0.2	
197 - 198	I	11.52	--	--	--	--	--	--	--	--	0.2	
199 - 200	I	6.27	--	--	--	--	--	--	--	--	1.5	
201 - 202	I	9.74	--	--	--	--	--	--	--	--	1.3	
202 - 203	I	--	--	--	51.30	--	--	--	--	--	0 *	
202 - 218	I	--	--	--	177.93	--	--	--	--	--	9.4	
203 - 213	I	56.95	--	--	--	--	--	--	--	--	1.6	
204 - 205	I	1.73	--	--	--	--	--	--	--	--	0.0	
206 - 207	I	4.93	--	--	--	--	--	--	--	--	0.2	

\* PORTION OF PIPE IS WITHIN PAVEMENT GRANULAR BASE

- (1) : WITH PRECAST REINFORCED CONCRETE FLAT SLAB TOP
- (2) : RESTRICTED DEPTH MANHOLE



REVISIONS	
NAME	DATE

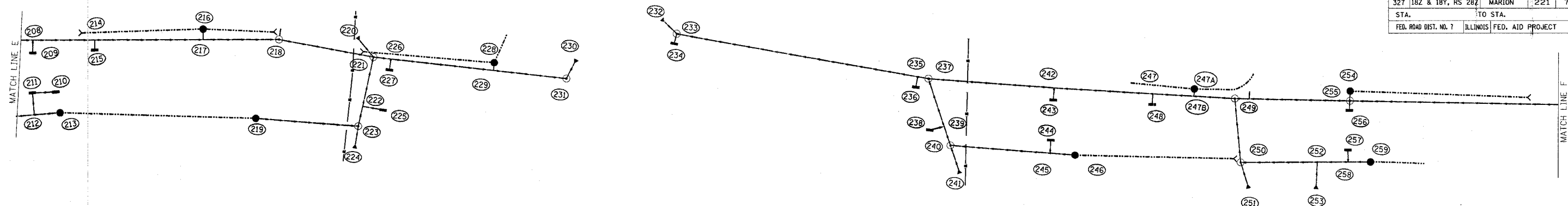
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**STORM SEWER SCHEDULE**  
**U.S. ROUTE 50**

SCALE: VERT. DATE 6/27/03  
 HORIZ. DATE 6/27/03

DRAWN BY MEC  
 CHECKED BY MJM

Revised 3/28/06

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	182 & 18Y, RS 287	MARION	221	73
STA.	TO STA.			
FED. ROAD DIST. NO. 7	ILLINOIS FED. AID PROJECT			

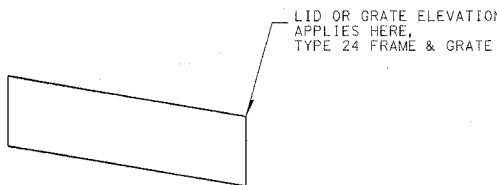
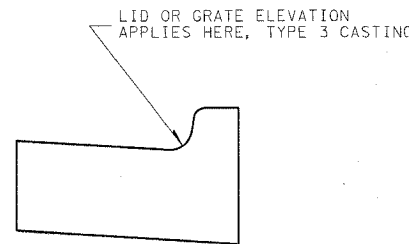
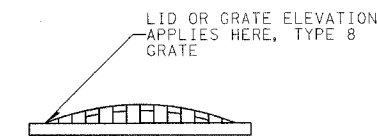
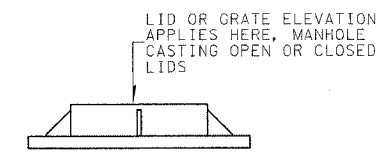


PT	LOCATION	DESCRIPTION	LID OR GRATE	* ALL PIPE TEES, RISER ELEVATION IS NOT THE SAME AS THE INVERT.				SYM
				INLET INVERT	INLET INVERT	INLET INVERT	OUTLET INVERT	
208	475+01.02	22.00 LT	---	504.67 (E)	505.30 (N)	---	504.67 (W)	T
209	475+00.63	13.57 LT	---	---	---	---	505.75 (S)	---
210	475+15.72	14.18 RT	---	---	---	---	505.78 (E)	---
211	474+99.22	14.17 RT	---	505.13 (W)	---	---	505.13 (N)	---
212	474+99.94	29.63 RT	---	505.11 (W)	505.11(S)	---	505.11 (E)	T
213	475+18.38	29.04 RT	---	---	---	---	505.16 (E)	---
214	475+43.38	20.95 RT	---	504.54 (E)	505.17 (N)	---	504.54 (W)	T
215	475+43.32	14.16 LT	---	---	---	---	505.48 (S)	---
216	476+17.35	29.83 LT	---	---	---	---	505.00 (N)	---
217	476+17.71	22.44 LT	---	504.31 (E)	504.94 (S)	---	504.31 (W)	T
218	476+69.49	26.11 LT	---	504.15 (E)	---	---	504.15 (W)	○
219	476+58.21	30.07 RT	---	506.50	---	---	504.79 (W)	---
220	477+22.65	33.75 LT	---	505.07 (S)	---	---	505.07 (N)	●
221	477+35.11	21.49 LT	---	503.95 (E)	504.58 (S)	503.95 (N)	503.95 (W)	○
222	477+32.62	13.57 RT	---	504.38 (N)	504.38 (W)	---	504.38 (S)	○
223	477+31.55	28.10 RT	---	504.57 (N)	504.57 (E)	---	504.57 (S)	T
224	477+31.23	43.95 RT	---	505.43 (N)	---	---	505.43 (S)	▼
225	477+47.25	14.17 RT	---	509.12	---	---	505.12 (E)	---
226	477+47.16	21.90 LT	---	503.91 (E)	504.54 (N)	---	503.91 (W)	T
227	477+47.31	14.17 LT	---	---	---	---	505.12 (S)	---
228	478+17.12	32.15 LT	---	506.20	---	---	504.49 (N)	●
229	478+17.69	26.69 LT	---	503.69 (E)	504.32 (S)	---	503.69 (W)	T
230	478+71.61	46.82 LT	---	503.50 (S)	---	---	503.50 (S)	▼
231	478+78.67	32.34 LT	---	503.55 (E)	---	---	503.55 (S)	○
232	479+49.12	28.66 LT	---	503.75 (N)	---	---	503.75 (S)	▼
233	479+61.48	21.00 LT	---	506.03 (N)	503.78 (W)	---	503.78 (E)	○
234	479+61.34	14.16 LT	---	509.47	---	---	506.47 (S)	---
235	481+34.58	22.25 LT	---	504.12 (W)	505.12 (S)	---	504.12 (E)	T
236	481+34.22	15.00 LT	---	---	---	---	505.83 (S)	---
237	481+42.28	21.84 LT	---	509.03	504.14 (W)	504.84 (N)	504.14 (E)	○
238	481+47.76	14.17 RT	---	508.73	---	---	505.73 (W)	---
239	481+57.27	10.52 RT	---	505.24 (N)	505.24 (E)	---	505.24 (S)	T
240	481+63.08	23.52 RT	---	505.39 (N)	505.39 (W)	---	505.39 (S)	○
241	481+71.42	42.60 RT	---	506.44 (N)	---	---	560.44 (S)	▼
242	482+31.58	23.14 LT	---	504.23 (W)	504.94 (N)	---	504.23 (E)	T
243	482+31.58	14.85 LT	---	508.58	---	---	505.58 (S)	---
244	482+31.61	14.17 RT	---	508.58	---	---	506.58 (N)	---
245	482+31.86	23.43 RT	---	505.74 (W)	505.74 (S)	---	505.74 (E)	T
246	482+48.83	23.91 RT	---	507.53	---	---	505.82 (E)	●
247	483+01.15	21.65 LT	---	504.30 (W)	505.00 (N)	---	504.30 (E)	T
247A	484+30.00	30.00 LT	---	507.50	---	---	505.61 (N)	●
247B	484+30.00	14.17 LT	---	505.45 (S)	504.33 (W)	---	504.33 (E)	T
248	483+00.99	14.17 LT	---	508.68	---	---	505.68 (S)	---
249	483+58.38	20.00 LT	---	509.00	504.36 (W)	504.36 (N)	504.36 (E)	○
250	483+64.06	25.45 RT	---	509.00	505.39 (W)	505.39 (N)	505.39 (S)	○
251	483+70.11	43.17 RT	---	506.90 (N)	---	---	506.90 (S)	▼
252	484+17.44	23.46 RT	---	505.92 (W)	505.92 (N)	---	505.92 (E)	T
253	484+17.25	42.10 RT	---	507.00 (N)	---	---	507.00 (S)	▼
254	484+38.50	28.00 LT	---	507.97	---	---	506.76 (N)	●
255	484+38.62	21.00 LT	---	509.28	504.44 (W)	506.19 (N)	504.44 (E)	○
256	484+38.50	14.17 LT	---	509.08	---	---	506.58 (S)	---
257	484+38.50	14.17 RT	---	509.08	---	---	506.58 (N)	---
258	484+38.92	22.65 RT	---	506.13 (W)	506.13 (S)	---	506.13 (E)	T
259	484+54.53	22.07 RT	---	508.00	---	---	506.29 (E)	●

(1) : WITH PRECAST REINFORCED CONCRETE FLAT SLAB TOP

PT. TO PT.	TYPE I OR II	15" RCP	18" RCP	24" RCP	30" RCP	36" RCP	42" RCP	45" x 29" RCP	34" x 22" RCP	53" x 34" RCP	TRENCH BACKFILL
		FT	FT	FT	FT	FT	FT	FT	FT	FT	CU YD
208 - 209	I	4.55	---	---	---	---	---	---	---	---	0.2
210 - 211	I	13.70	---	---	---	---	---	---	---	---	0.2
211 - 212	I	12.01	---	---	---	---	---	---	---	---	0.2
214 - 215	I	2.72	---	---	---	---	---	---	---	---	0.0
216 - 217	I	3.00	---	---	---	---	---	---	---	---	5.1
218 - 221	I	---	---	---	62.00	---	---	---	---	---	0.0
219 - 223	I	68.67	---	---	---	---	---	---	---	---	15.4
220 - 221	I	9.10	---	---	---	---	---	---	---	---	24.7
221 - 231	I	39.22	---	---	---	---	---	---	---	---	2.0
222 - 225	I	11.48	---	---	---	---	---	---	---	---	0.0
223 - 224	I	7.77	---	---	---	---	---	---	---	---	0.4
226 - 227	I	3.09	---	---	---	---	---	---	---	---	0.0
228 - 229	I	1.18	---	---	---	---	---	---	---	---	0.0
230 - 231	I	---	---	---	6.28	---	---	---	---	---	0.0
232 - 233	I	---	---	---	---	---	3.87	---	---	---	0.3
233 - 234	I	3.00	---	---	---	---	---	---	---	---	38.4
233 - 237	I	---	---	---	---	---	167.34	---	---	---	0.3
235 - 236	I	---	2.80	---	---	---	---	---	---	---	4.2
237 - 240	I	39.40	---	---	---	---	---	---	---	---	45.0
237 - 249	I	---	---	---	---	---	---	---	---	197.16	0.2
238 - 239	I	5.42	---	---	---	---	---	---	---	---	1.5
240 - 241	I	12.82	---	---	---	---	---	---	---	---	4.7
240 - 246	I	78.13	---	---	---	---	---	---	---	---	0.3
242 - 243	I	4.13	---	---	---	---	---	---	---	---	0.2
244 - 245	I	5.92	---	---	---	---	---	---	---	---	0.3
247 - 248	I	2.65	---	---	---	---	---	---	---	---	0.0
247A-247B	I	0.80	---	---	---	---	---	---	---	---	4.7
249 - 250	I	---	41.31	---	---	---	---	---	---	---	31.8
249 - 255	I	---	---	---	---	---	---	---	---	75.61	1.6
250 - 251	I	10.64	---	---	---	---	---	---	---	---	3.5
250 - 259	I	75.54	---	---	---	---	---	---	---	---	1.2
252 - 253	I	10.57	---	---	---	---	---	---	---	---	0.0
254 - 255	I	3.50	---	---	---	---	---	---	---	---	0.2
255 - 256	I	3.00	---	---	---	---	---	---	---	---	0.2
257 - 258	I	5.16	---	---	---	---	---	---	---	---	0.2

\* PORTION OF PIPE IS WITHIN PAVEMENT GRANULAR BASE



REVISIONS	
NAME	DATE

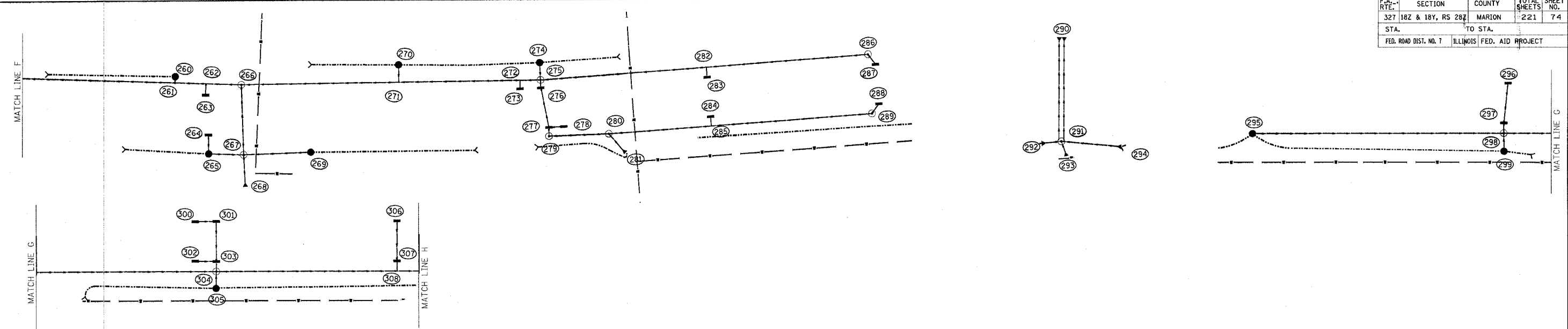
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**STORM SEWER SCHEDULE**  
**U.S. ROUTE 50**

SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE 6/27/03

DRAWN BY MEC  
 CHECKED BY MJM

Revised 3/28/06

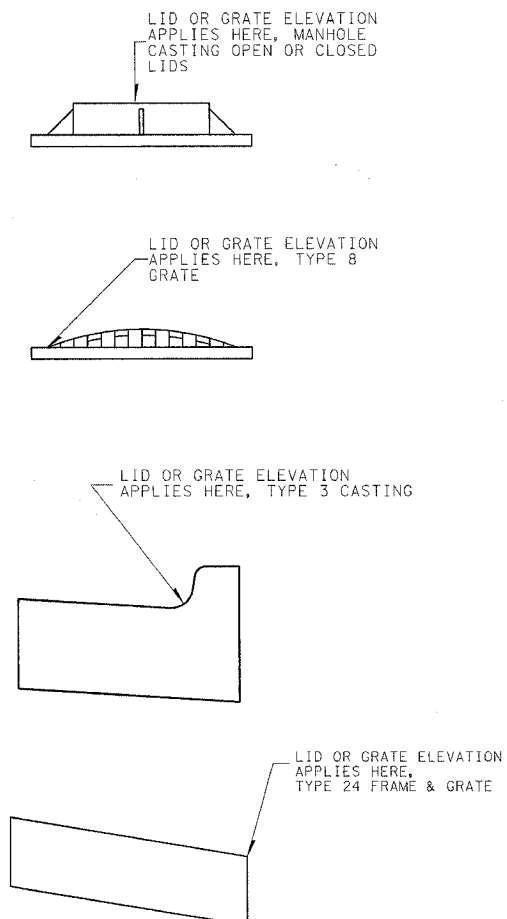
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	18Z & 18Y, RS 28Z	MARION	221	74
STA.		TO STA.		
FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJECT		



STORM SEWER & DRAINAGE STRUCTURE SCHEDULE		* ALL PIPE TEES, RISER ELEVATION IS NOT THE SAME AS THE INVERT.						
PT	LOCATION	DESCRIPTION	LID OR GRATE	INLET INVERT	INLET INVERT	INLET INVERT	OUTLET INVERT	SYM
260	486+88.40	27.41 LT	INLET T-A T8G	507.70	--	--	505.99 (N)	●
261	486+88.31	22.77 LT	PIPE TEE 36" P 15" R	--	504.69 (W)	505.57 (S)	504.69 (E)	T
262	487+10.44	22.32 LT	PIPE TEE 36" P 15" R	--	504.71 (W)	505.59 (N)	504.71 (E)	T
263	487+10.29	14.18 LT	INLET T-A T3 F&G	509.24	--	--	506.24 (S)	■
264	487+12.74	14.16 RT	INLET T-A T3 F&G	509.24	--	--	506.74 (N)	■
265	487+13.12	27.84 RT	INLET T-B T8G (I)	508.15	505.57 (S)	--	505.57 (W)	●
266	487+35.77	21.67 LT	MH T-A 5' DIA T1 FCL (I)	509.35	504.73 (W)	504.73 (N)	504.73 (E)	⊙
267	487+37.80	28.49 RT	MH T-A 5' DIA T1 FCL (I)	509.32	504.96 (N)	504.96 (W)	504.96 (E)	⊙
268	487+39.10	51.22 RT	PRC FLARED END SECTION 24"	--	505.39 (N)	--	505.39 (S)	▼
269	487+85.22	26.77 RT	INLET T-A T8G	507.20	--	--	505.49 (E)	●
270	488+48.45	34.78 LT	INLET T-A T8G	507.35	--	--	505.64 (N)	●
271	488+48.33	22.22 LT	PIPE TEE 30" P 15" R	--	504.84 (W)	505.47 (S)	504.84 (E)	T
272	489+35.02	20.43 LT	PIPE TEE 30" P 15" R	--	504.93 (W)	505.56 (N)	504.93 (E)	T
273	489+34.86	14.17 LT	INLET T-A T3 F&G	508.68	--	--	505.68 (S)	■
274	489+49.70	32.45 LT	INLET T-A T8G	507.80	--	--	506.28 (N)	●
275	489+49.74	19.95 LT	MH T-A 5' DIA T1 FCL (I)	509.02	504.94 (W)	504.94 (N)	506.19 (S)	⊙
276	489+49.68	14.17 LT	INLET T-B T3 F&G	508.67	504.96 (N)	--	504.96 (S)	■
277	489+54.22	14.17 RT	INLET T-B T3 F&G	508.67	505.05 (N)	505.05 (W)	--	■
278	489+64.70	14.12 RT	INLET T-A T3 F&G	508.69	--	--	505.69 (E)	■
279	489+53.91	20.58 RT	MH T-A 4' DIA T1 FCL (I)	508.87	505.07 (W)	--	505.07 (S)	⊙
280	489+96.22	21.31 RT	MH T-A 4' DIA T1 FCL (I)	508.97	505.39 (W)	505.39 (N)	--	⊙
281	490+07.24	35.48 RT	PRC FLARED END SECTION 15"	--	507.10 (N)	--	507.10 (S)	▼
282	490+68.51	21.37 LT	PIPE TEE 15" P 15" R	--	505.94 (W)	505.94 (S)	505.94 (E)	T
283	490+68.56	14.17 LT	INLET T-A T3 F&G	508.89	--	--	506.39 (N)	■
284	490+69.07	14.16 RT	INLET T-A T3 F&G	508.89	--	--	506.39 (S)	■
285	490+69.10	20.92 RT	PIPE TEE 15" P 15" R	--	505.90 (W)	505.90 (S)	505.90 (E)	T
286	491+83.73	21.66 LT	MH T-A 4' DIA T1 FCL (I)	509.51	506.92 (W)	--	506.92 (E)	⊙
287	491+88.59	14.20 LT	INLET T-A T3 F&G	509.31	--	--	507.10 (S)	■
288	491+89.41	14.21 RT	INLET T-A T3 F&G	509.31	--	--	507.10 (N)	■
289	491+83.63	20.83 RT	MH T-A 4' DIA T1 FCL (I)	509.51	506.70 (E)	--	506.70 (E)	⊙
290	493+27.63	43.91 LT	2 - PRC FL END SECTION 18"	--	506.59 (S)	--	506.59 (S)	▼
291	493+18.21	30.46 RT	SPECIAL MH	509.70	506.76 (N)	506.76 (W)	506.76 (E)	⊙
292	493+04.26	31.06 RT	PRC FLARED END SECTION 15"	--	506.80 (E)	--	506.80 (W)	▼
293	493+21.30	40.97 RT	PRC FLARED END SECTION 18"	--	506.79 (N)	--	506.79 (S)	▼
294	493+60.52	36.72 RT	PRC FLARED END SECTION 15"	--	506.89 (W)	--	506.89 (E)	▼
295	494+51.38	21.84 RT	INLET T-A T8G	508.22	--	--	506.51 (W)	●
296	496+33.00	14.21 LT	INLET T-A T3 F&G	509.19	--	--	507.00 (N)	■
297	496+30.11	14.14 RT	INLET T-B T3 F&G (I)	509.19	506.26 (S)	--	506.26 (N)	■
298	496+30.00	21.50 RT	MH T-A 5' DIA T1 FCL (I)	509.50	506.12 (E)	506.12 (N)	506.12 (S)	⊙
299	496+30.23	34.53 RT	INLET T-A T8G	508.05	--	--	506.34 (S)	●
300	497+70.58	14.11 LT	INLET T-A T3 F&G	508.86	--	--	506.65 (W)	■
301	497+85.57	14.25 LT	INLET T-B T3 F&G (I)	508.82	506.05 (E)	--	506.05 (N)	■
302	497+70.58	13.85 RT	INLET T-A T3 F&G	508.86	--	--	506.65 (W)	■
303	497+85.57	14.13 RT	INLET T-B T3 F&G (I)	508.82	505.97 (S)	505.97 (E)	--	■
304	497+85.52	21.53 RT	MH T-A 5' DIA T1 FCL (I)	509.20	505.96 (E)	505.96 (N)	505.96 (S)	⊙
305	497+85.40	33.53 RT	INLET T-A T8G	507.91	--	--	506.20 (S)	●
306	499+14.06	14.20 LT	INLET T-A T3 F&G	509.01	--	--	506.86 (N)	■
307	499+14.07	14.13 RT	INLET T-B T3 F&G (I)	509.01	506.30 (S)	--	506.30 (N)	■
308	499+14.00	21.50 RT	PIPE TEE 34" x 22" P 15" R	--	505.83 (E)	506.12 (S)	505.83 (W)	T

STORM SEWER SCHEDULE													TRENCH BACKFILL
PT. TO PT.	TYPE I OR II	15" RCP	18" RCP	24" RCP	30" RCP	36" RCP	42" RCP	45" x 29" RCP	34" x 22" RCP	53" x 34" RCP		CU YD	
		FT	FT	FT	FT	FT	FT	FT	FT	FT			
255 - 266	I	--	--	--	--	279.15	--	--	--	--	--	0.3	
260 - 261	I	0.00	--	--	--	--	--	--	--	--	--	0.0	
262 - 263	I	3.19	--	--	--	--	--	--	--	--	--	0.3	
264 - 265	I	10.84	--	--	--	--	--	--	--	--	--	0.2	
265 - 267	I	20.87	--	--	--	--	--	--	--	--	--	0.0	
266 - 267	I	--	--	--	45.20	--	--	--	--	--	--	6.4	
266 - 275	I	--	--	--	195.81	--	--	--	--	--	--	10.0	
267 - 268	I	--	--	14.15	--	--	--	--	--	--	--	2.1	
267 - 269	I	44.28	--	--	--	--	--	--	--	--	--	4.4	
270 - 271	I	8.25	--	--	--	--	--	--	--	--	--	1.7	
272 - 273	I	1.63	--	--	--	--	--	--	--	--	--	0.3	
274 - 275	I	9.00	--	--	--	--	--	--	--	--	--	1.2	
275 - 276	I	1.95	--	--	--	--	--	--	--	--	--	19.1	
275 - 286	I	222.98	--	--	--	--	--	--	--	--	--	7.8	
276 - 277	I	26.00	--	--	--	--	--	--	--	--	--	2.1	
277 - 278	I	8.30	--	--	--	--	--	--	--	--	--	0.3	
277 - 279	I	2.88	--	--	--	--	--	--	--	--	--	0.3	
279 - 280	I	38.54	--	--	--	--	--	--	--	--	--	0.0	
280 - 281	I	9.92	--	--	--	--	--	--	--	--	--	0.0	
280 - 289	I	177.69	--	--	--	--	--	--	--	--	--	6.9	
282 - 283	I	3.80	--	--	--	--	--	--	--	--	--	0.2	
284 - 285	I	3.42	--	--	--	--	--	--	--	--	--	0.2	
286 - 287	I	5.72	--	--	--	--	--	--	--	--	--	0.2	
288 - 289	I	5.44	--	--	--	--	--	--	--	--	--	0.3	
290 - 291	I	--	132.84	--	--	--	--	--	--	--	--	0 *	
291 - 292	I	6.42	--	--	--	--	--	--	--	--	--	0.0	
291 - 293	I	--	2.00	--	--	--	--	--	--	--	--	0.0	
291 - 294	I	33.69	--	--	--	--	--	--	--	--	--	0.1	
295 - 298	I	175.12	--	--	--	--	--	--	--	--	--	0.0	
296 - 297	I	25.96	--	--	--	--	--	--	--	--	--	0 *	
297 - 298	I	3.29	--	--	--	--	--	--	--	--	--	0.3	
298 - 299	I	9.54	--	--	--	--	--	--	--	--	--	0.0	
298 - 304	I	--	--	150.52	--	--	--	--	--	--	--	4.4	
300 - 301	I	12.50	--	--	--	--	--	--	--	--	--	0 *	
301 - 303	I	25.42	--	--	--	--	--	--	--	--	--	0 *	
302 - 303	I	12.50	--	--	--	--	--	--	--	--	--	0 *	
303 - 304	I	3.36	--	--	--	--	--	--	--	--	--	0.2	
304 - 305	I	8.50	--	--	--	--	--	--	--	--	--	0.0	
306 - 307	I	25.83	--	--	--	--	--	--	--	--	--	0 *	
307 - 308	I	2.23	--	--	--	--	--	--	--	--	--	0.3	

\* PORTION OF PIPE IS WITHIN PAVEMENT GRANULAR BASE



REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION	
NAME	DATE		

**STORM SEWER SCHEDULE**  
**U.S. ROUTE 50**

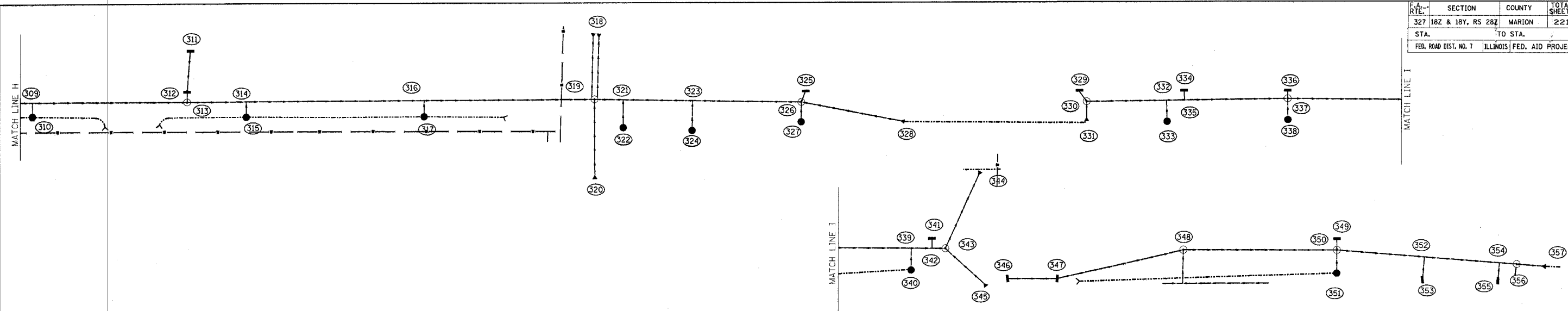
SCALE: VERT. DATE: 6/27/03  
HORIZ. DATE: 6/27/03

DRAWN BY MEC  
CHECKED BY MJM

(I) : WITH PRECAST REINFORCED CONCRETE FLAT SLAB TOP

Revised 3/28/06

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	18Z & 18Y, RS 28Z	MARION	221	75
STA.	TO STA.			
FED. ROAD DIST. NO. 7	ILLINOIS FED. AID PROJECT			



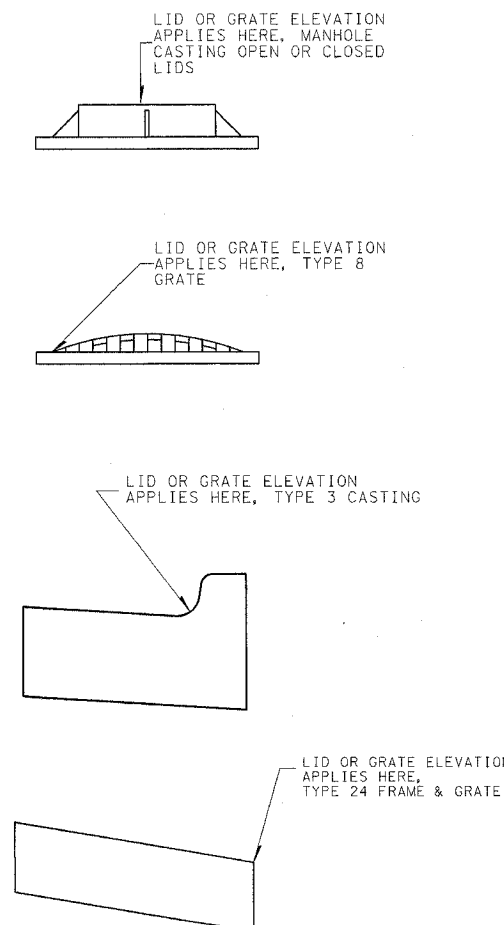
PT	LOCATION	DESCRIPTION	LID OR GRATE	INLET INVERT	INLET INVERT	INLET INVERT	OUTLET INVERT	SYM
309	499+38.01	21.50 RT	PIPE TEE 34" x 22" P 15" R	505.83 (E)	505.83 (N)	506.12	505.83 (W)	T
310	499+38.00	31.50 RT	INLET T-A T8G	507.76	506.15 (S)	--	506.15 (S)	●
311	500+48.00	14.20 LT	INLET T-A T3 F&G	509.29	--	--	507.29 (N)	—
312	500+45.75	14.14 RT	INLET T-B T3 F&G	509.29	505.88 (S)	--	505.88 (N)	—
313	500+45.74	21.50 RT	MH T-A 5' DIA T1 FCL (1)	509.61	505.70 (E)	505.70 (S)	505.70 (W)	⊙
314	500+86.99	21.24 RT	PIPE TEE 45" x 29" P 15" R	--	505.66 (E)	506.24 (N)	506.24 (W)	T
315	500+87.00	32.07 RT	INLET T-A T8G	507.61	--	--	506.09 (S)	●
316	502+10.95	20.56 RT	PIPE TEE 45" x 29" P 15" R	--	506.12 (E)	505.54 (N)	505.54 (W)	T
317	502+11.00	32.06 RT	INLET T-A T8G	507.40	--	--	505.85 (S)	●
318	503+30.83	25.75 LT	2 - PRC FL END SECTION 36"	--	505.30 (N)	--	505.30 (S)	▼
319	503+29.84	20.00 RT	SPECIAL MH	509.60	505.42 (E)	505.42 (W)	505.42 (S)	⊙
320	503+30.13	76.06 RT	PRC FLARED END SECTION 36"	--	505.56 (N)	--	505.56 (S)	▼
321	503+49.77	20.44 RT	PIPE TEE 18" P 15" R	--	505.44 (W)	505.57 (N)	505.44 (E)	T
322	503+49.90	40.00 RT	INLET T-A T8G	507.21	--	--	505.67 (S)	●
323	503+98.19	20.95 RT	PIPE TEE 18" P 15" R	--	505.62 (W)	505.49 (N)	505.49 (E)	T
324	503+97.90	42.00 RT	INLET T-A T8G	507.26	--	--	505.72 (S)	●
325	504+77.04	14.13 RT	INLET T-A T3 F&G	509.64	--	--	506.04 (N)	—
326	504+74.00	22.00 RT	MH T-A 5' DIA T1 FCL (1)	509.83	505.57 (W)	505.57 (N)	505.57 (S)	⊙
327	504+74.00	36.00 RT	INLET T-A T8G	507.32	--	--	505.61 (S)	●
328	505+46.00	36.00 RT	PRC FLARED END SECTION 15"	--	507.03 (W)	--	507.03 (E)	▼
329	506+68.06	14.13 RT	INLET T-A T3 F&G	509.06	--	--	506.06 (N)	—
330	506+73.00	21.89 RT	MH T-A 4' DIA T1 FCL (1)	509.26	505.64 (E)	505.77 (N)	505.64 (W)	⊙
331	506+73.00	35.89 RT	PRC FLARED END SECTION 15"	--	507.05 (N)	--	507.05 (S)	▼
332	507+28.64	21.12 RT	PIPE TEE 18" P 15" R	--	505.53 (E)	505.66 (N)	505.53 (W)	T
333	507+29.10	36.12 RT	INLET T-A T8G	507.50	--	--	505.79 (S)	●
334	507+40.91	14.23 RT	INLET T-A T3 F&G	508.84	--	--	505.84 (N)	—
335	507+41.27	20.95 RT	PIPE TEE 18" P 15" R	--	505.64 (S)	505.64 (S)	505.64 (W)	T
336	508+13.06	14.13 RT	INLET T-A T3 F&G	508.63	--	--	506.13 (S)	—
337	508+13.09	19.96 RT	MH T-A 5' DIA T1 FCL (1)	508.74	505.37 (E)	505.37 (N)	505.37 (S)	⊙
338	508+13.30	34.95 RT	INLET T-A T8G	507.45	--	--	505.71 (S)	●
339	509+40.12	21.02 RT	PIPE TEE 24" P 15" R	--	505.12 (E)	505.50 (N)	505.12 (W)	T
340	509+39.96	35.93 RT	INLET T-A T8G	506.86	--	--	505.15 (S)	●
341	509+54.46	14.19 RT	INLET T-A T3 F&G	508.38	--	--	505.88 (N)	—
342	509+54.46	21.12 RT	PIPE TEE 24" P 15" R	--	505.09 (N)	505.45 (S)	505.09 (W)	T
343	509+63.89	21.08 RT	MH T-A 5' DIA T1 FCL (1)	508.45	505.07 (E)	505.45 (N)	505.07 (S)	⊙
344	509+88.26	31.88 LT	PRC FLARED END SECTION 24"	--	504.95 (S)	--	504.95 (S)	▼
345	509+92.37	47.44 RT	PRC FLARED END SECTION 15"	--	505.80 (N)	--	505.80 (S)	▼
346	510+07.26	42.11 RT	INLET T-A T3 F&G	507.68	--	--	505.50 (W)	—
347	510+41.95	42.20 RT	INLET T-B T3 F&G (1)	507.45	504.41 (E)	--	504.41 (W)	—
348	511+29.77	22.43 RT	MH T-A 5' DIA T1 FCL (1)	508.06	504.14 (E)	--	504.14 (W)	⊙
349	512+37.03	14.13 RT	INLET T-A T3 F&G	507.36	--	--	504.86 (N)	—
350	512+36.99	22.00 RT	MH T-A 5' DIA T1 FCL (1)	507.60	504.03 (E)	504.03 (S)	504.03 (W)	⊙
351	512+36.98	38.00 RT	INLET T-A T8G	505.79	--	--	504.08 (S)	●
352	512+98.01	26.19 RT	PIPE TEE 24" P 15" R	--	503.97 (E)	504.35 (N)	503.97 (W)	T
353	512+96.88	42.28 RT	INLET T-A T3 F&G	506.68	--	--	504.68 (S)	●
354	513+50.33	29.78 RT	PIPE TEE 24" P 15" R	--	503.92 (E)	504.30 (N)	503.92 (W)	T
355	513+49.46	42.46 RT	INLET T-A T3 F&G	506.91	--	--	504.91 (S)	●
356	513+62.38	30.61 RT	MH T-A 5' DIA T1 FCL (1)	507.00	503.91 (E)	503.95 (N)	503.91 (W)	⊙
357	513+82.64	32.00 RT	PRC FLARED END SECTION 24"	--	503.89 (W)	--	503.89 (W)	▼

PT. TO PT.	TYPE I OR II	15" RCP	18" RCP	24" RCP	30" RCP	36" RCP	42" RCP	45" x 29" RCP	34" x 22" RCP	53" x 34" RCP	TRENCH BACKFILL
		FT	FT	FT	FT	FT	FT	FT	FT	FT	CU YD
304 - 313	I	--	--	--	--	--	--	--	243.23	--	10.4
309 - 310	I	5.36	--	--	--	--	--	--	--	--	0.0
311 - 312	I	25.93	--	--	--	--	--	--	--	--	0.0
312 - 313	I	3.21	--	--	--	--	--	--	--	--	0.3
313 - 319	I	--	--	--	--	--	265.10	--	--	--	9.3
314 - 315	I	5.83	--	--	--	--	--	--	--	--	0.0
316 - 317	I	6.50	--	--	--	--	--	--	--	--	0.0
318 - 319	I	--	--	--	72.10	--	--	--	--	--	0.0
319 - 320	I	--	--	--	46.31	--	--	--	--	--	0.4
319 - 326	I	--	124.67	--	--	--	--	--	--	--	4.3
321 - 322	I	16.05	--	--	--	--	--	--	--	--	2.0
323 - 324	I	17.54	--	--	--	--	--	--	--	--	0.0
325 - 326	I	4.81	--	--	--	--	--	--	--	--	0.3
326 - 327	I	10.50	--	--	--	--	--	--	--	--	0.0
326 - 328	I	67.80	--	--	--	--	--	--	--	--	3.2
329 - 330	I	6.20	--	--	--	--	--	--	--	--	0.3
330 - 331	I	8.45	--	--	--	--	--	--	--	--	0.0
330 - 337	I	--	123.60	--	--	--	--	--	--	--	8.0
332 - 333	I	11.49	--	--	--	--	--	--	--	--	0.0
334 - 335	I	3.29	--	--	--	--	--	--	--	--	0.3
336 - 337	I	2.29	--	--	--	--	--	--	--	--	0.2
337 - 338	I	11.50	--	--	--	--	--	--	--	--	0.0
337 - 343	I	--	--	133.80	--	--	--	--	--	--	2.5
339 - 340	I	11.07	--	--	--	--	--	--	--	--	1.5
341 - 342	I	2.94	--	--	--	--	--	--	--	--	0.2
343 - 344	I	--	--	49.68	--	--	--	--	--	--	0.0
343 - 345	I	30.23	--	--	--	--	--	--	--	--	1.8
346 - 347	I	32.16	--	--	--	--	--	--	--	--	1.5
347 - 348	I	86.06	--	--	--	--	--	--	--	--	12.5
348 - 350	I	--	--	102.04	--	--	--	--	--	--	0.0
349 - 350	I	4.33	--	--	--	--	--	--	--	--	0.2
350 - 351	I	12.50	--	--	--	--	--	--	--	--	0.0
350 - 356	I	--	--	108.69	--	--	--	--	--	--	5.8
352 - 353	I	12.12	--	--	--	--	--	--	--	--	0.2
354 - 355	I	8.70	--	--	--	--	--	--	--	--	0.3
356 - 357	I	--	--	11.69	--	--	--	--	--	--	0.0

TOTALS	TYPE I OR II	15" RCP	18" RCP	24" RCP	30" RCP	36" RCP	42" RCP	29" x 45" RCP	22" x 34" RCP	32" x 49" RCP	TRENCH BACKFILL
		FT	FT	FT	FT	FT	FT	FT	FT	FT	CU YD
	I	4797.31	630.52	1314.88	1386.96	1960.30	171.21	845.94	243.23	273.57	843.9
	II	2.00	473.96	0.00	628.84	0.00	0.00	0.00	0.00	0.00	147.9

\* PORTION OF PIPE IS WITHIN PAVEMENT GRANULAR BASE

(1) : WITH PRECAST REINFORCED CONCRETE FLAT SLAB TOP

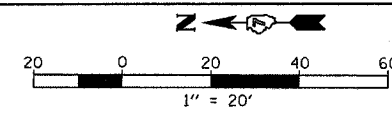


REVISIONS	
NAME	DATE

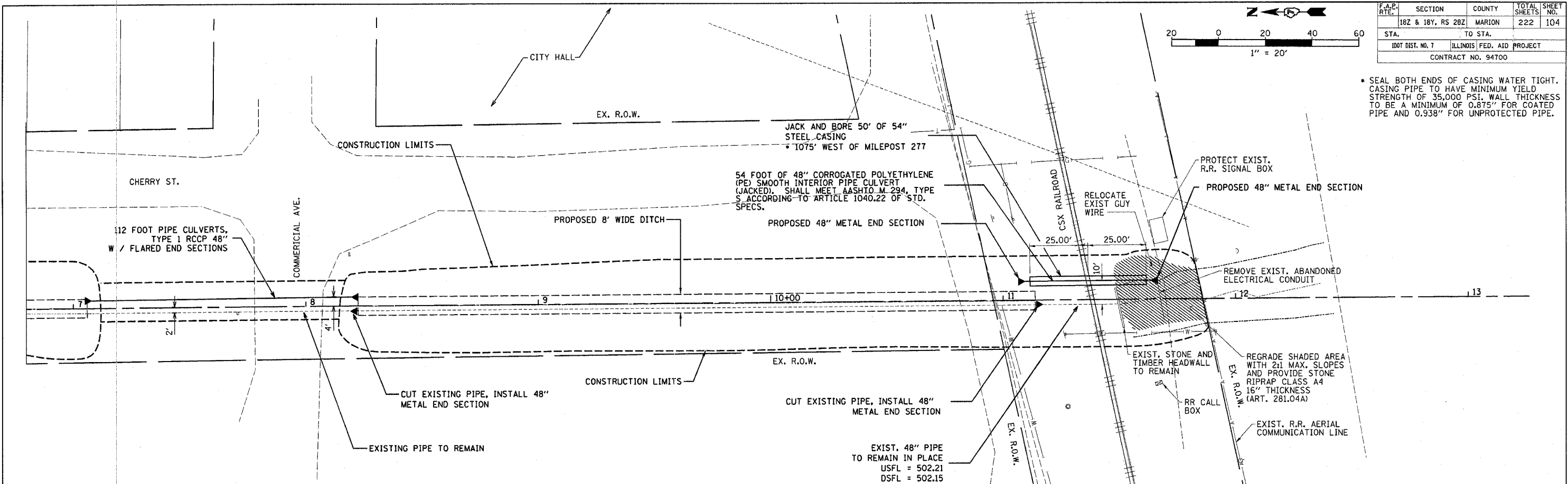
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**STORM SEWER SCHEDULE**  
**U.S. ROUTE 50**  
 SCALE: VERT. 1" = 10'  
 HORIZ. 1" = 40'  
 DATE 6/27/03  
 DRAWN BY MEC  
 CHECKED BY MJM

Revised 3/28/06

F.A.E. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	18Z & 18Y, RS 28Z	MARION	222	104
STA.	TO STA.			
DOT DIST. NO. 7	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 94700				



\* SEAL BOTH ENDS OF CASING WATER TIGHT. CASING PIPE TO HAVE MINIMUM YIELD STRENGTH OF 35,000 PSI. WALL THICKNESS TO BE A MINIMUM OF 0.875" FOR COATED PIPE AND 0.938" FOR UNPROTECTED PIPE.



WATERWAY INFORMATION

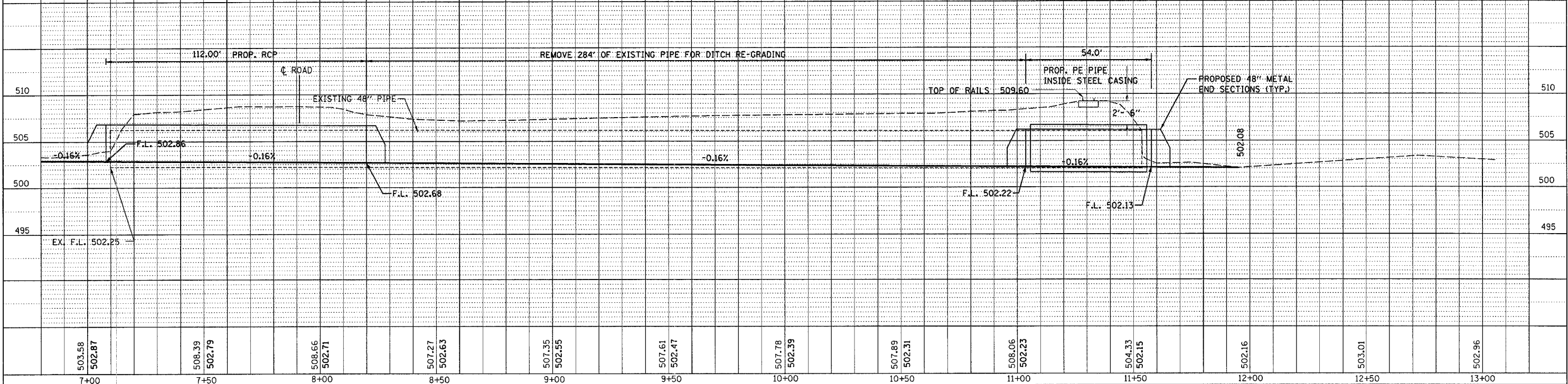
2 48" CULVERTS UNDER COMMERCIAL AVE. STA. 478+04 OFF. 561' LT									
FLOOD	FREQ. YRS.	Q C.F.S.	OPENING SQ. FT. EXIST.	PROP.	NAT. H.W.E.	HEAD - FT. EXIST.	PROP.	HEADWATER EL. EXIST.	PROP.
DESIGN	50	54	12.57	25.14					
BASE	100	60	12.57	25.14					
OVERTOPPING									
MAX. CALC.	500	74	12.57	25.14					

WATERWAY INFORMATION

2 48" CULVERTS UNDER CSX RAILROAD STA. 477+72 OFF. 904' LT									
FLOOD	FREQ. YRS.	Q C.F.S.	OPENING SQ. FT. EXIST.	PROP.	NAT. H.W.E.	HEAD - FT. EXIST.	PROP.	HEADWATER EL. EXIST.	PROP.
DESIGN	50	54	12.57	25.14	504.39	3.50	1.08	507.89	505.47
BASE	100	60	12.57	25.14	504.40	4.27	1.29	508.67	505.69
OVERTOPPING									
MAX. CALC.	500	74	12.57	25.14	504.72	5.74	1.43	510.46	506.15

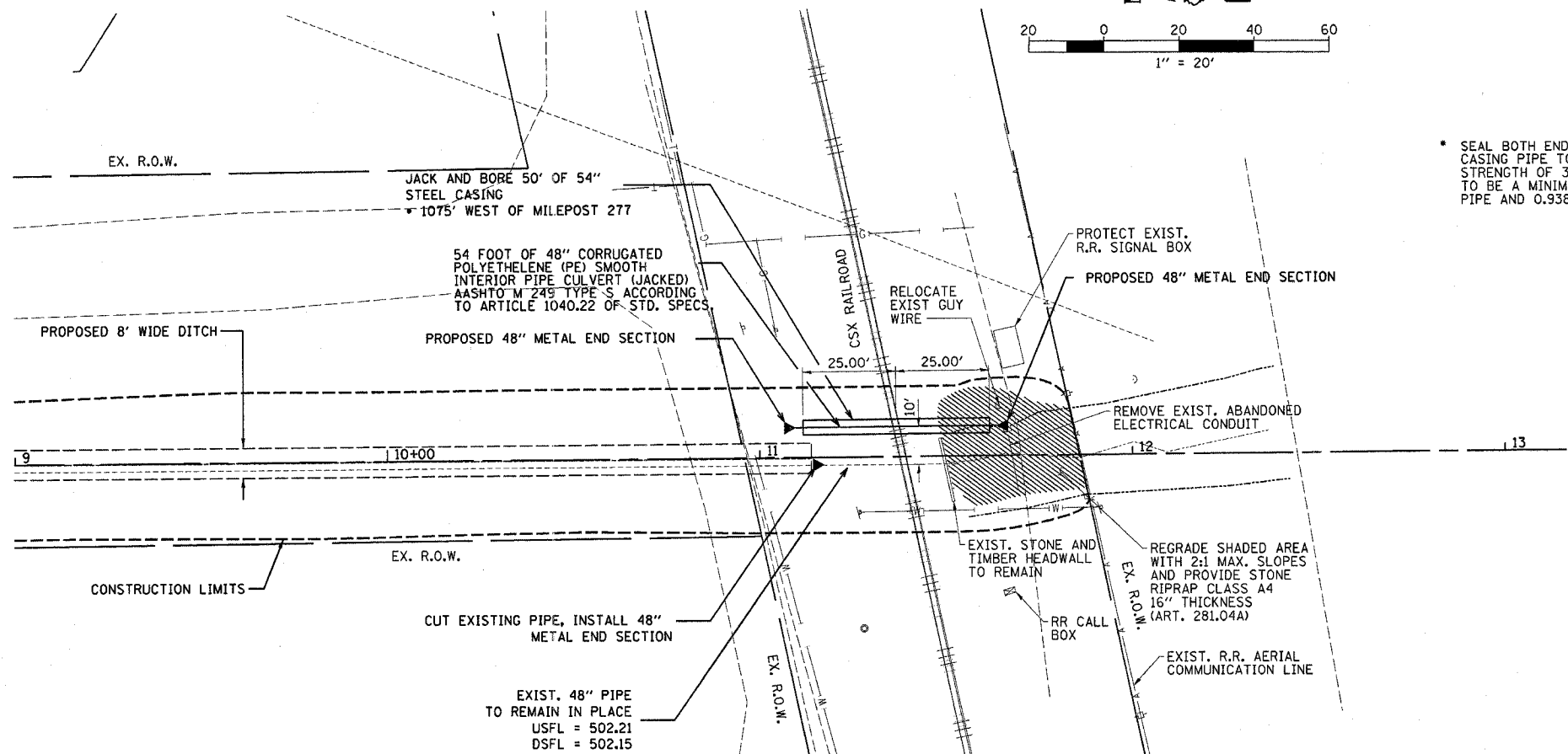
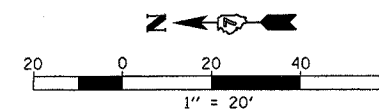
PLAN  
 SURVEYED BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 DESIGNED BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 IN CHARGE BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 NOTE BOOK NO. \_\_\_\_\_  
 ADD FILE NAME \_\_\_\_\_

PROFILE  
 SURVEYED BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 DESIGNED BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 IN CHARGE BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 NOTE BOOK NO. \_\_\_\_\_  
 STRUCTURE NOTATION: \_\_\_\_\_

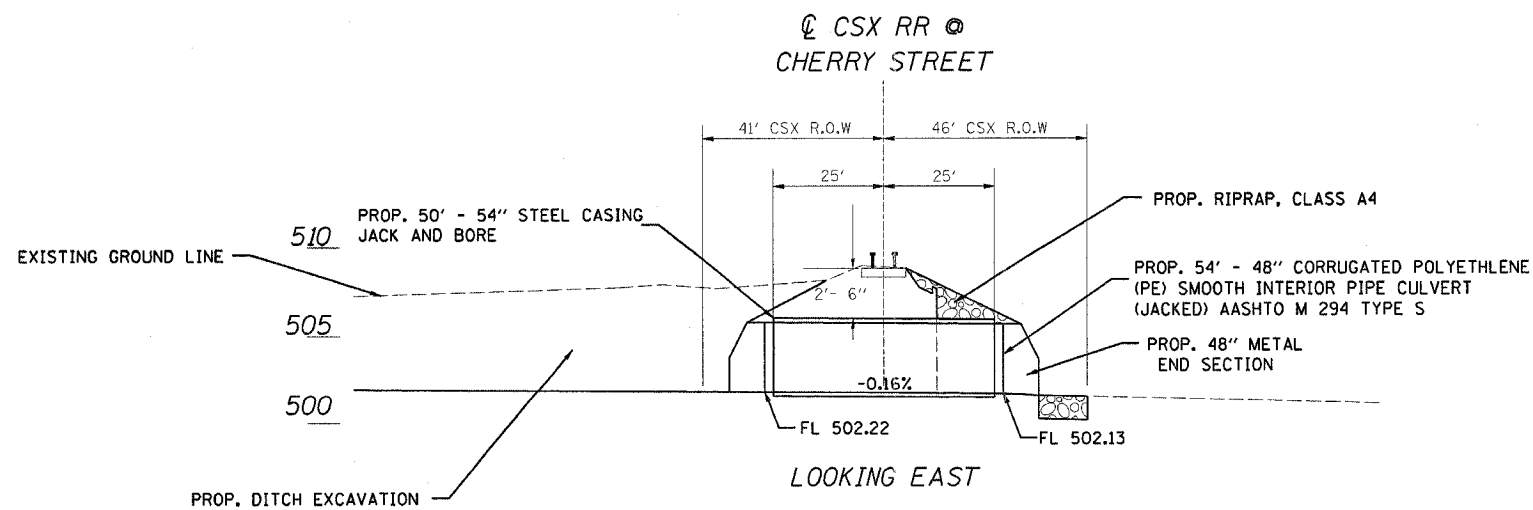


Revised 3/28/06

F.A.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
18Z & 18Y, RS 28Z		MARION	222	104A
STA.	TO STA.			
100% DIST. NO. 7	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 94700				



SEAL BOTH ENDS OF CASING WATER TIGHT. CASING PIPE TO HAVE MINIMUM YIELD STRENGTH OF 35,000 PSI. WALL THICKNESS TO BE A MINIMUM OF 0.875" FOR COATED PIPE AND 0.938" FOR UNPROTECTED PIPE.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**CHERRY STREET  
 CULVERT CROSSING  
 DETAIL**  
 SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE \_\_\_\_\_  
 DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_

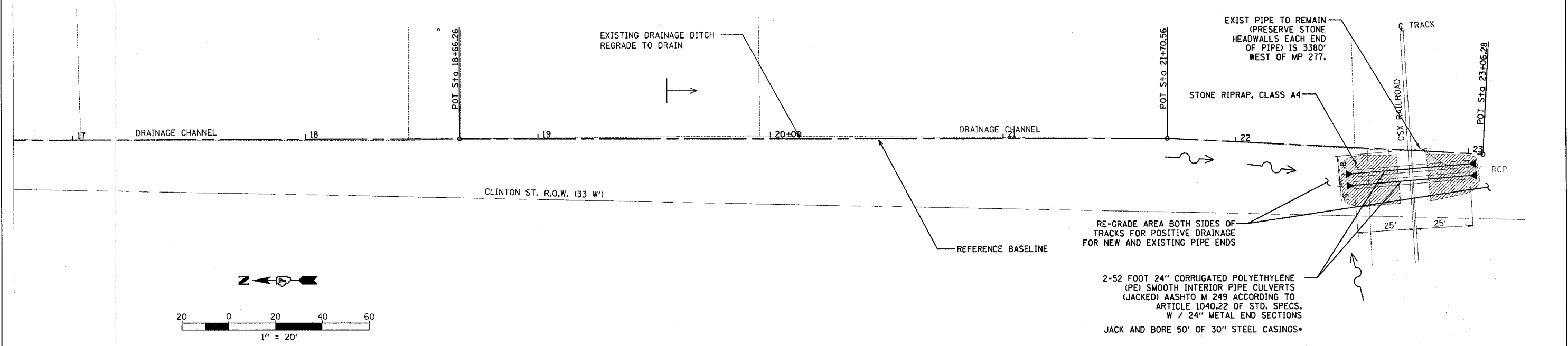
Revised 3/22/06

F.A.P. NO.	SECTION	COUNTY	TOTAL SHEETS
327	182 & 187, RS 282	MARION	222
STA.	TO STA.		106
DOT DIST. NO. 7	ILLINOIS FED. AID PROJECT		
CONTRACT NO. 94700			

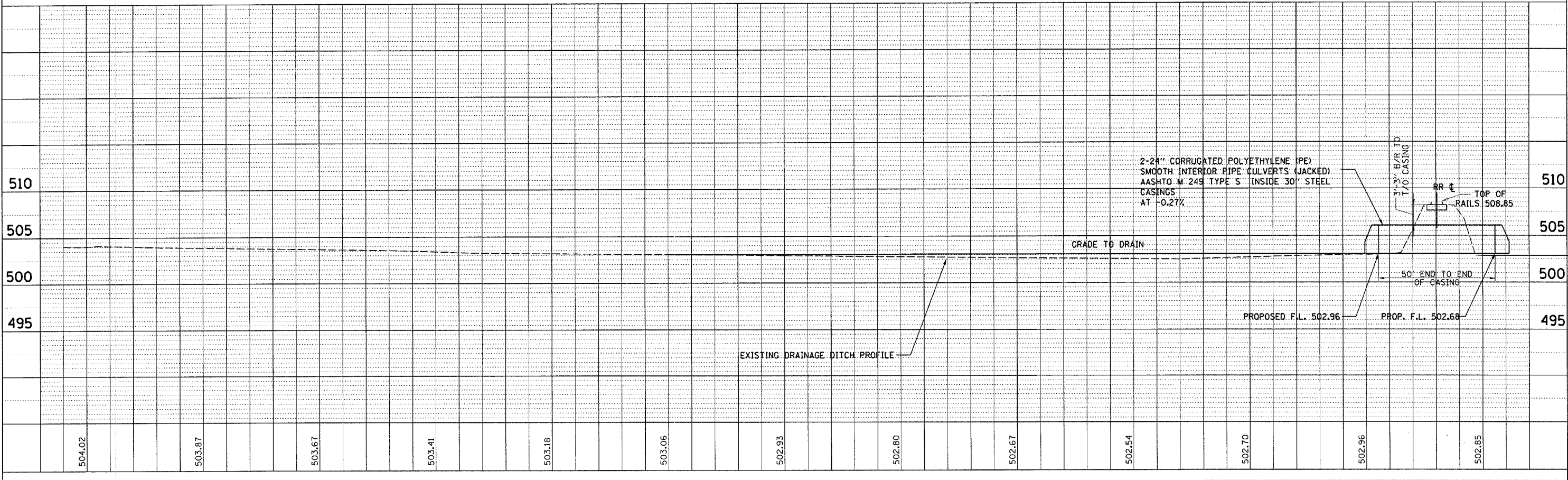
WATERWAY INFORMATION									
3 24" CULVERT UNDER CSX RAILROAD STA. 503+17 OFF. 1254' LT									
FLOOD	FREQ. YRS.	Q C.F.S.	OPENING SQ. FT.		NAT. HEAD - FT.		HEADWATER EL.		
			EXIST.	PROP.	H.W.E. EXIST.	PROP.	EXIST.	PROP.	
DESIGN	50	37	3.14	12.57	504.42	3.51	0.70	507.93	505.12
BASE	100	41	3.14	12.57	504.49		0.88	N/A	505.37
OVERTOPPING									
MAX. CALC.	500	49	3.14	12.57	505.61		0.93	N/A	505.54

\* SEAL BOTH ENDS OF CASINGS WATER TIGHT. CASING PIPE TO HAVE MINIMUM YIELD STRENGTH OF 35,000 PSI. WALL THICKNESS TO BE A MINIMUM OF .375" FOR COATED PIPE AND .438" FOR UNPROTECTED PIPE.

DATE: \_\_\_\_\_  
 BY: \_\_\_\_\_  
 SUPERVISOR: \_\_\_\_\_  
 CHECKED: \_\_\_\_\_  
 PLAN NO. \_\_\_\_\_

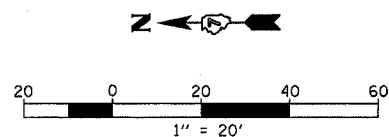


DATE: \_\_\_\_\_  
 BY: \_\_\_\_\_  
 SUPERVISOR: \_\_\_\_\_  
 CHECKED: \_\_\_\_\_  
 PROFILE NO. \_\_\_\_\_

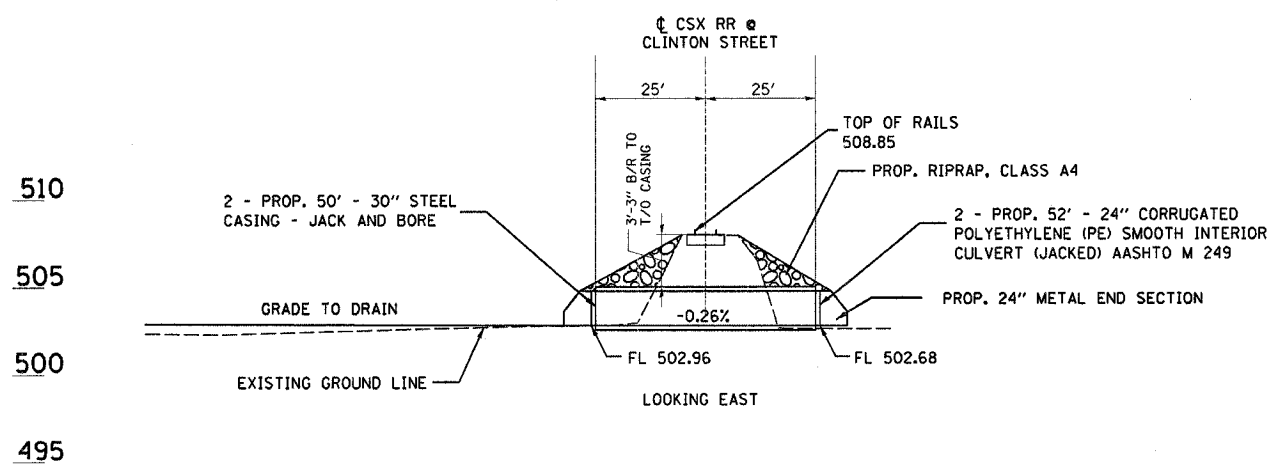
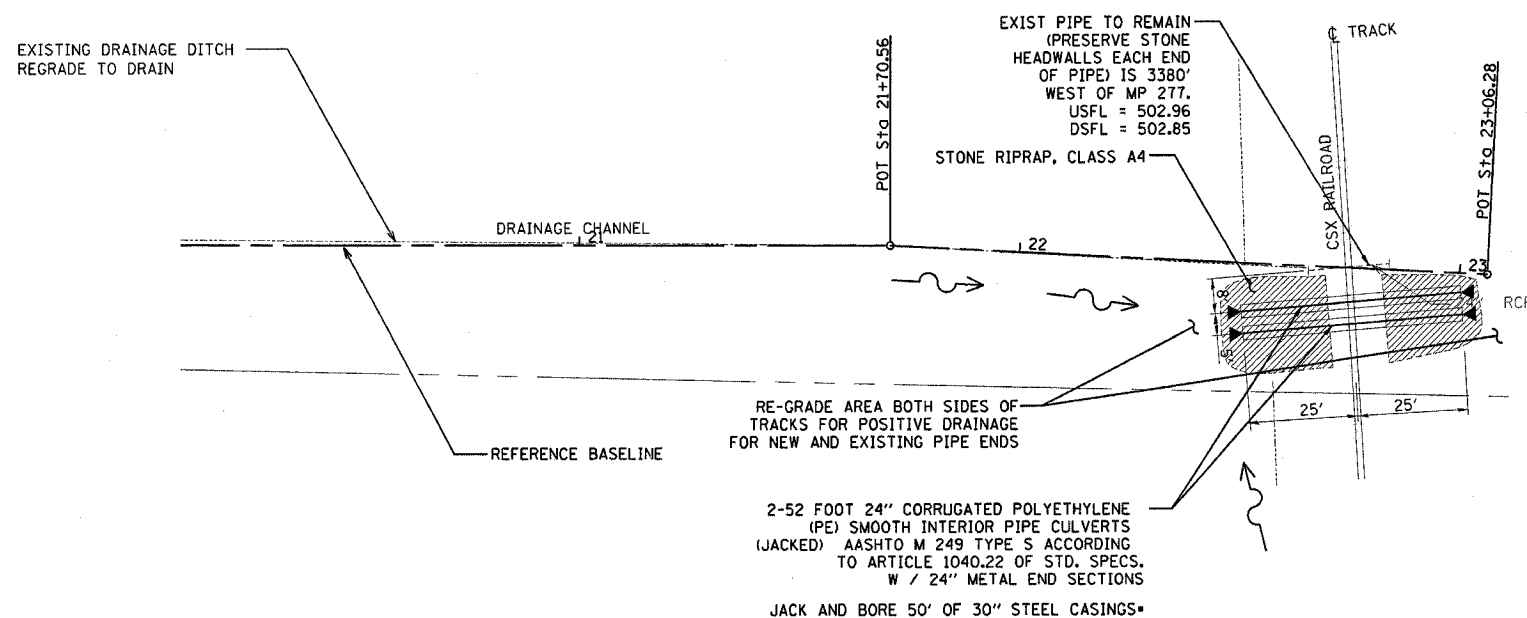


Revised 3/28/06

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	182 & 18Y, RS 282	MARION	222	106A
STA.	TO STA.			
1001 DIST. NO. 7	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 94700				



SEAL BOTH ENDS OF CASINGS WATER TIGHT. CASING PIPE TO HAVE MINIMUM YIELD STRENGTH OF 35,000 PSI. WALL THICKNESS TO BE A MINIMUM OF .375" FOR COATED PIPE AND .438" FOR UNPROTECTED PIPE.



REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		CLINTON STREET CULVERT CROSSING DETAILS

SCALE: VERT. HORIZ.  
DATE

DRAWN BY  
CHECKED BY

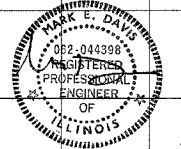
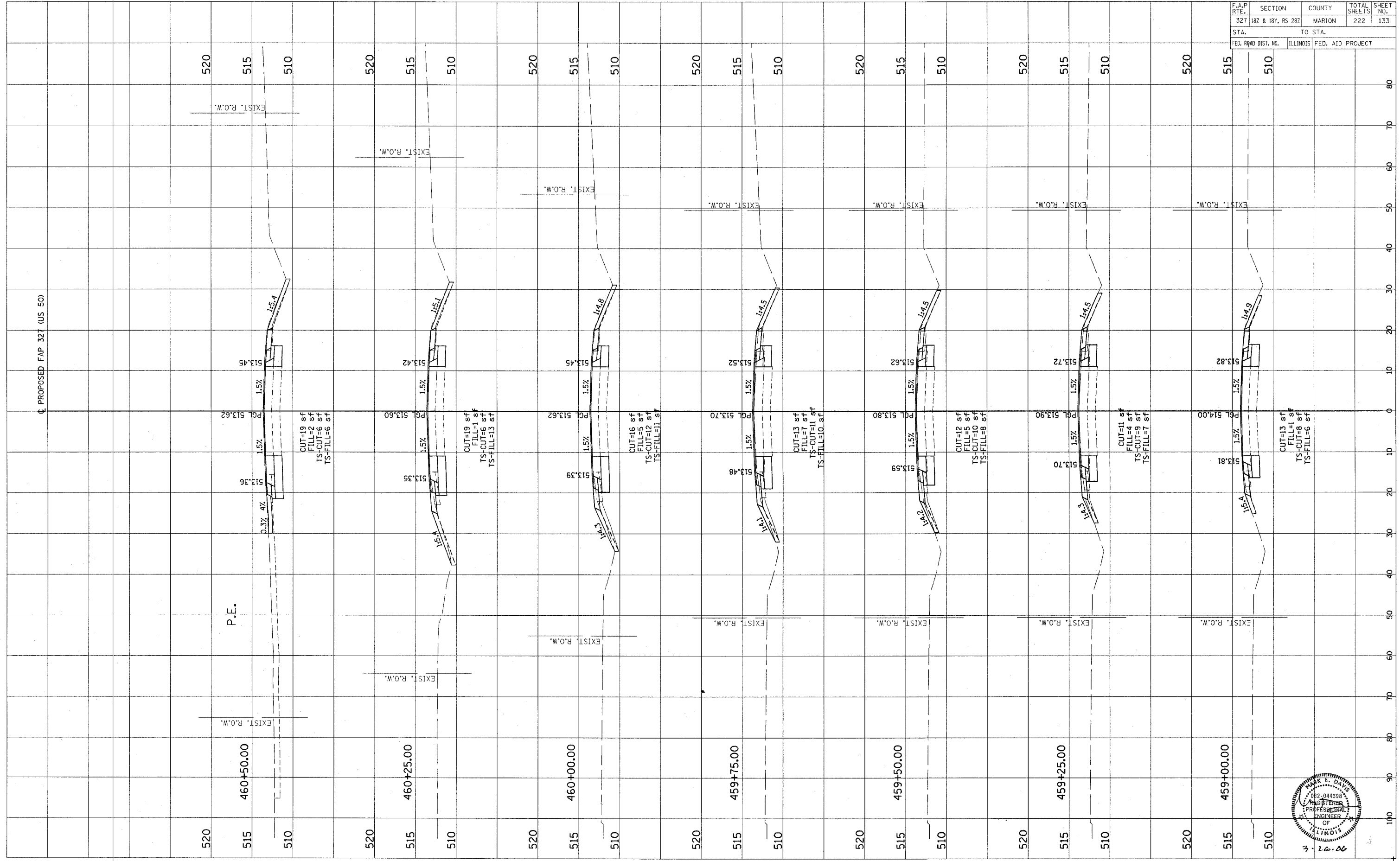
Revised 3/28/06



FINAL SURVEY	DATE
REVISIONS	BY
NOTED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	

ORIGINAL SURVEY	DATE
REVISIONS	BY
NOTED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	182 & 18Y, RS 282	MARION	222	133
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



3-26-06

CONTRACT NO. 94700

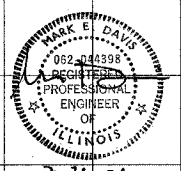
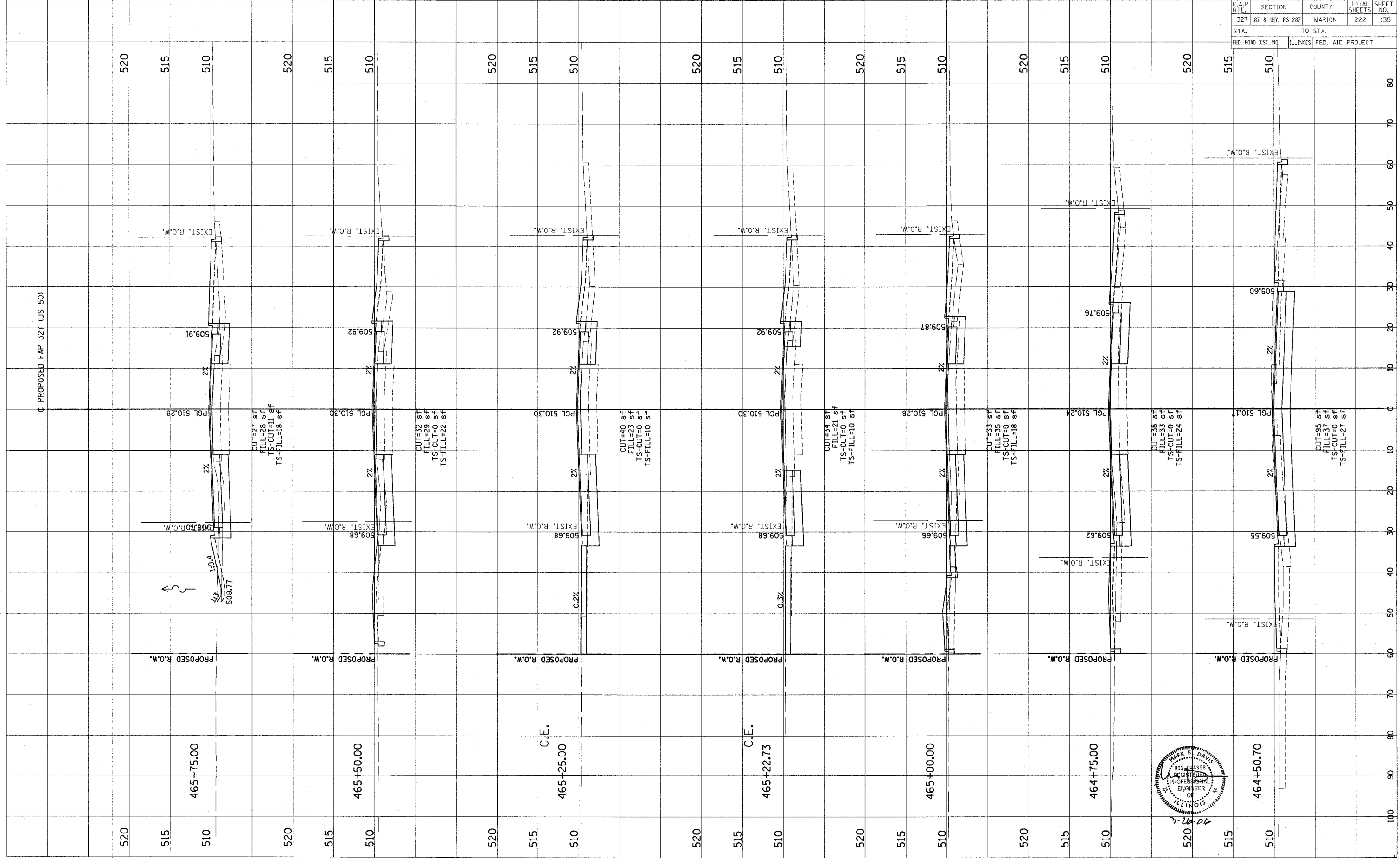
revised 3/28/06



FINAL SURVEY	DATE
NOTED	BY
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

ORIGINAL SURVEY	DATE
NOTED	BY
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	182 & 18V, RS 282	MARION	222	135
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

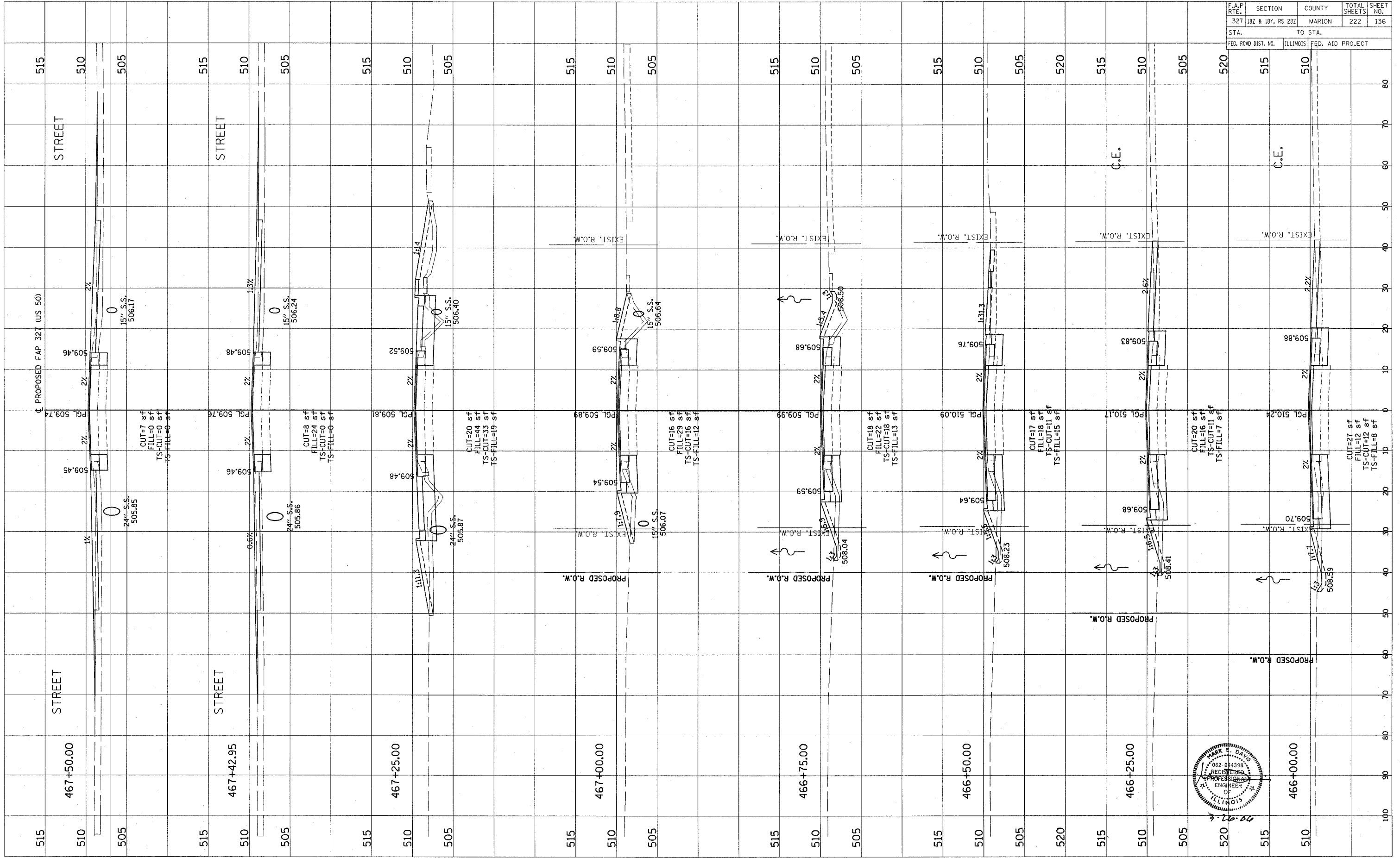


CONTRACT NO. 94700

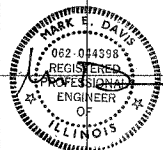
Revised 3/28/06

FINAL SURVEY	DATE
NOTED	BY
DATE	
NOTE BOOK	
NO.	
AREAS CHECKED	

ORIGINAL SURVEY	DATE
NOTED	BY
DATE	
NOTE BOOK	
NO.	
AREAS CHECKED	



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	182 & 184, RS 282	MARION	222	136
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

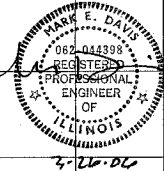
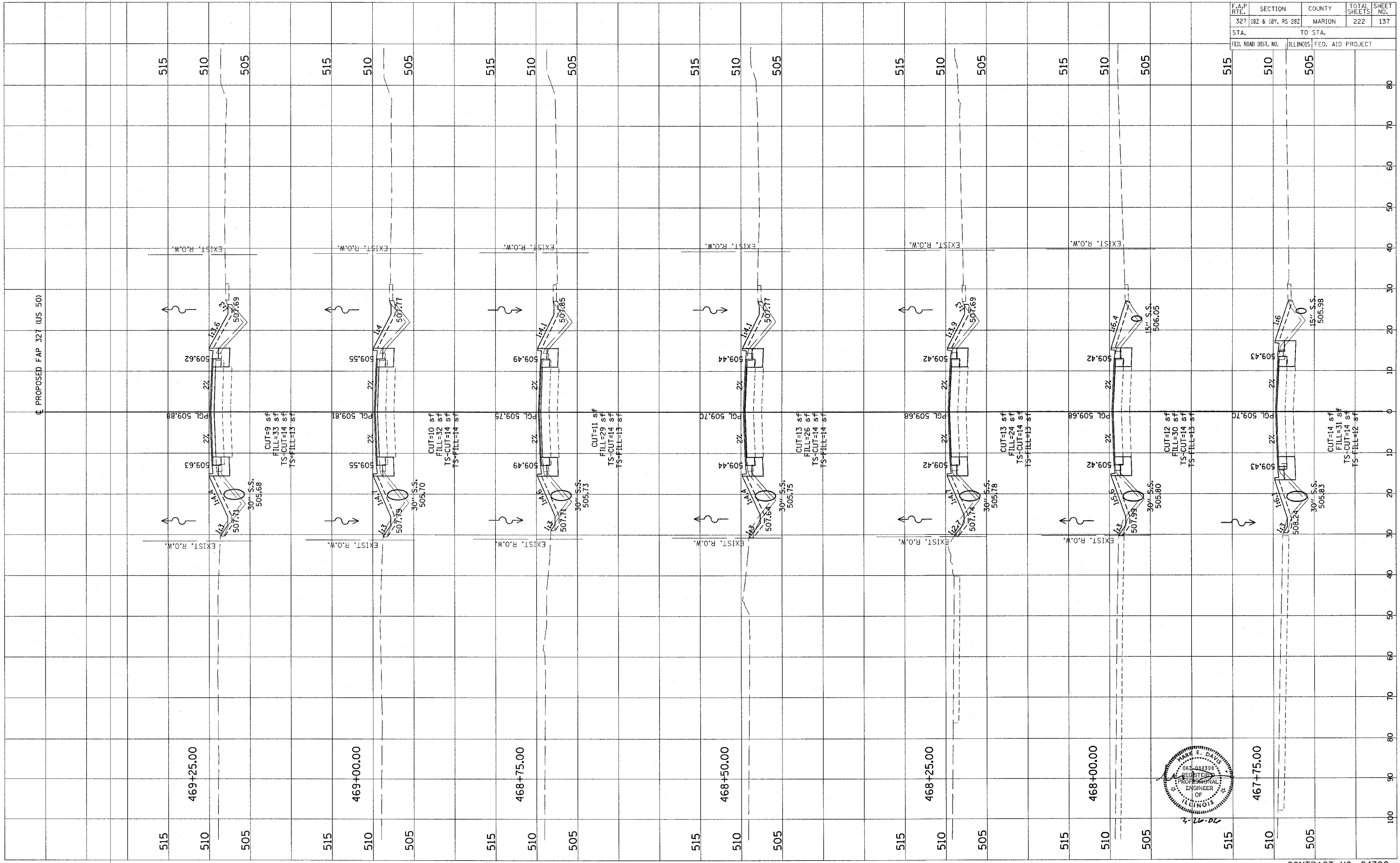


CONTRACT NO. 94700

Revised 3/28/04

ORIGINAL SURVEY	DATE
NO.	
BY	
DATE	
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BY	
DATE	
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ORIGINAL SURVEY	DATE
NO.	
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DATE	
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NO.	
BY	
DATE	
NO.	



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	182 & 18V, RS 282	MARION	222	137
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 94700

Revised 3/28/06

ORIGINAL SURVEY PLOTTED  
 NOTE BOOK TEMPLATE  
 AREAS CHECKED

BY: \_\_\_\_\_ DATE: \_\_\_\_\_

FINAL SURVEY PLOTTED  
 NOTE BOOK TEMPLATE  
 AREAS CHECKED

BY: \_\_\_\_\_ DATE: \_\_\_\_\_

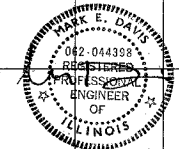
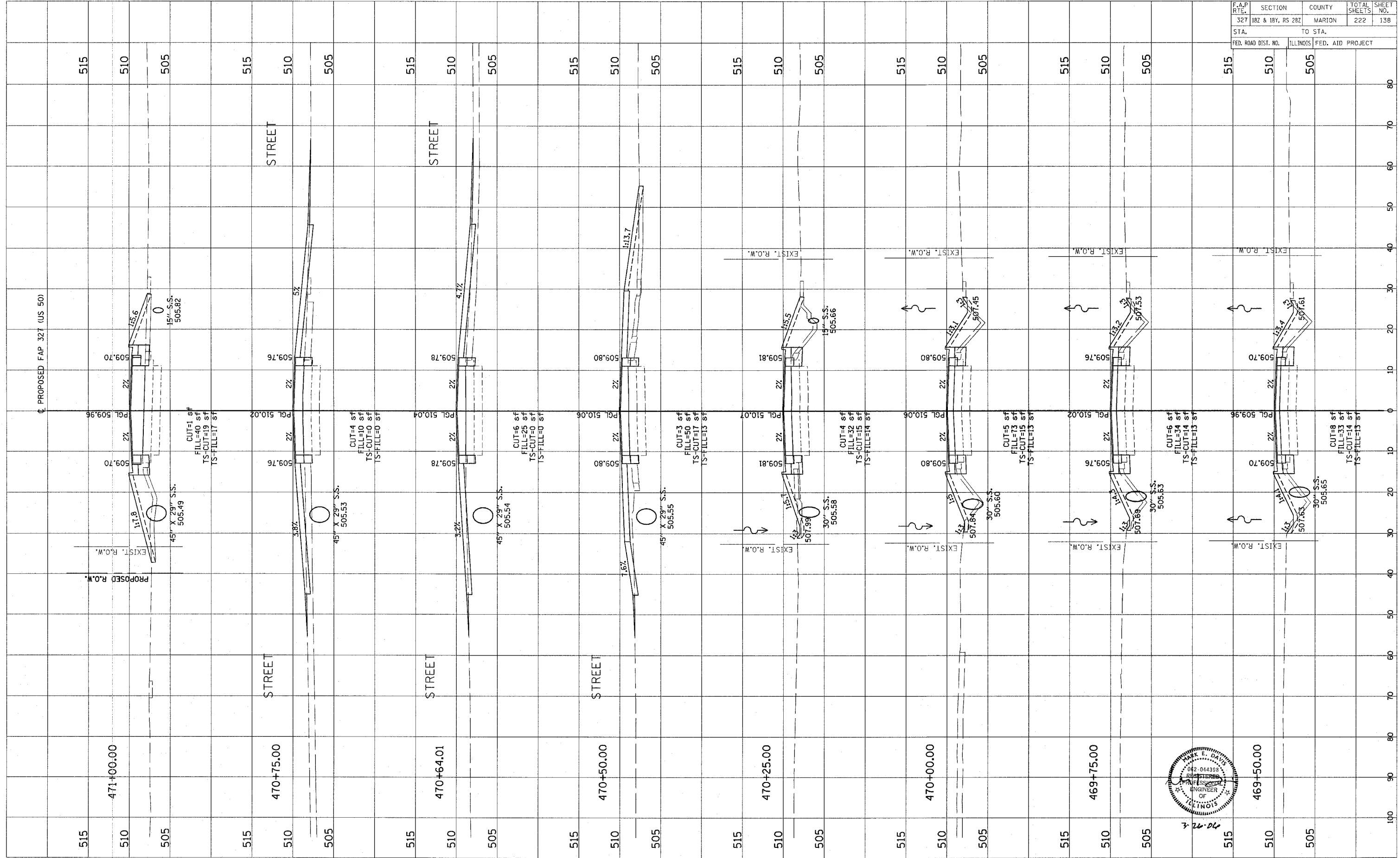
ORIGINAL SURVEY PLOTTED  
 NOTE BOOK TEMPLATE  
 AREAS CHECKED

BY: \_\_\_\_\_ DATE: \_\_\_\_\_

FINAL SURVEY PLOTTED  
 NOTE BOOK TEMPLATE  
 AREAS CHECKED

BY: \_\_\_\_\_ DATE: \_\_\_\_\_

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	182 & 18V, RS 282	MARION	222	138
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



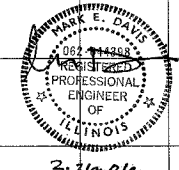
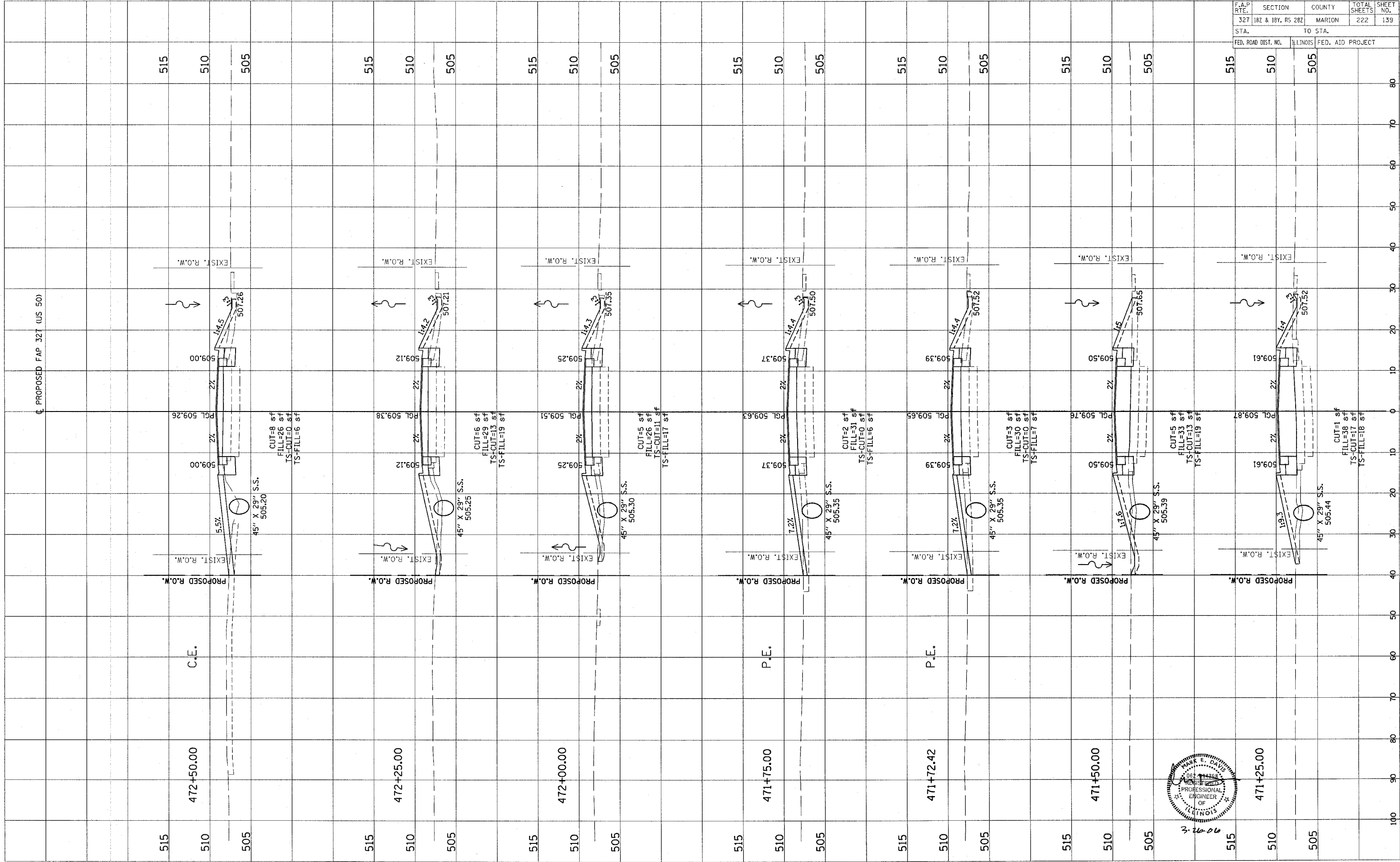
3-26-06

Revised 3/28/06

FINAL SURVEY PLOTTED  
NOTE BOOK TEMPLATE  
NO. \_\_\_\_\_ DATE \_\_\_\_\_  
BY \_\_\_\_\_

ORIGINAL SURVEY PLOTTED  
NOTE BOOK TEMPLATE  
NO. \_\_\_\_\_ DATE \_\_\_\_\_  
BY \_\_\_\_\_

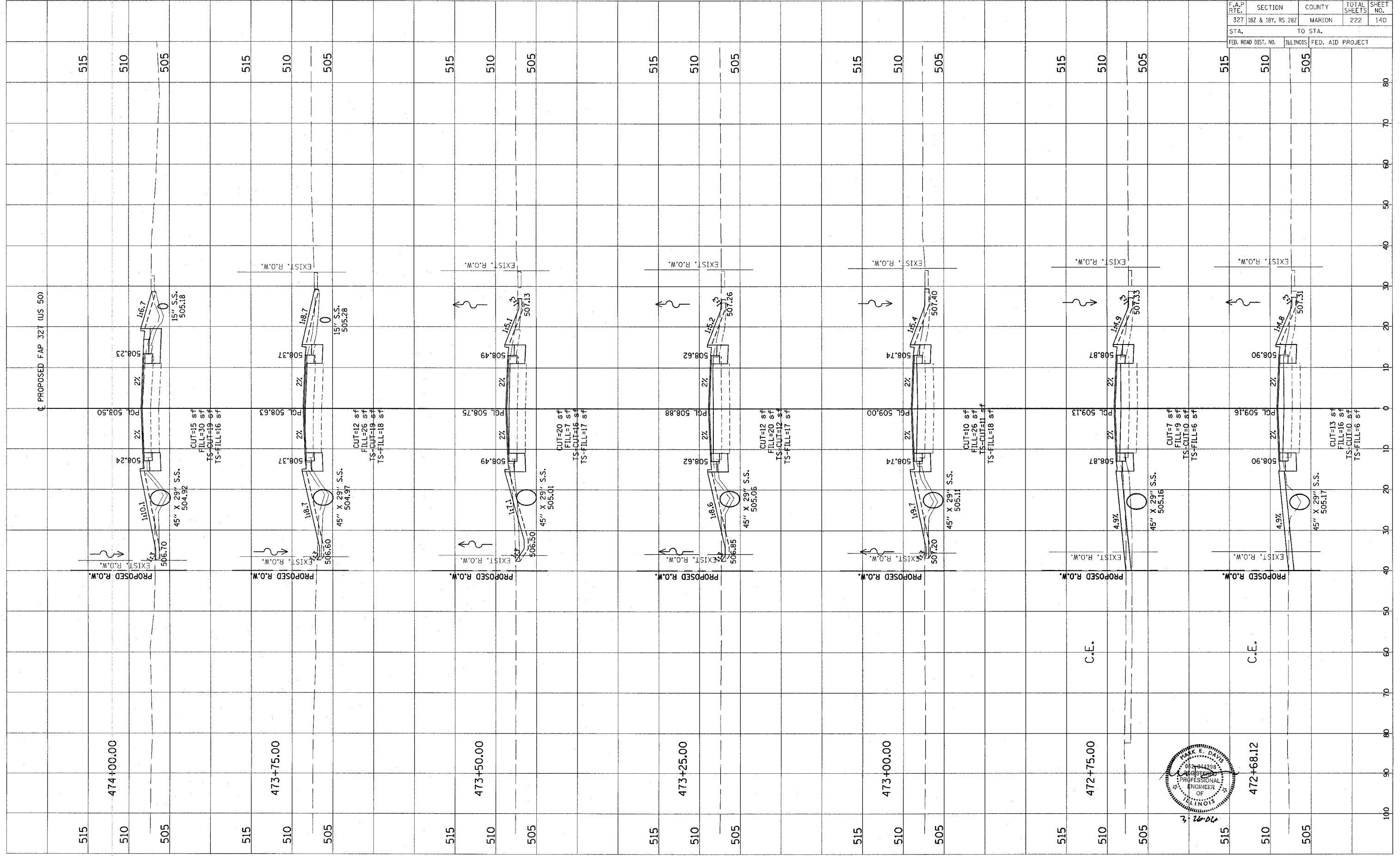
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	182 & 18Y, RS 282	MARION	222	139
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



FINAL SURVEY NOTE BOOK NO.   
 SKETCHED SURVEY PLATED AREAS CHECKED   
 BY DATE

ORIGINAL SURVEY NOTE BOOK NO.   
 SKETCHED SURVEY PLATED AREAS CHECKED   
 BY DATE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	182 & 18Y, RS 282	MARION	222	140
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



CONTRACT NO. 94700

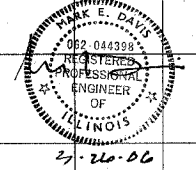
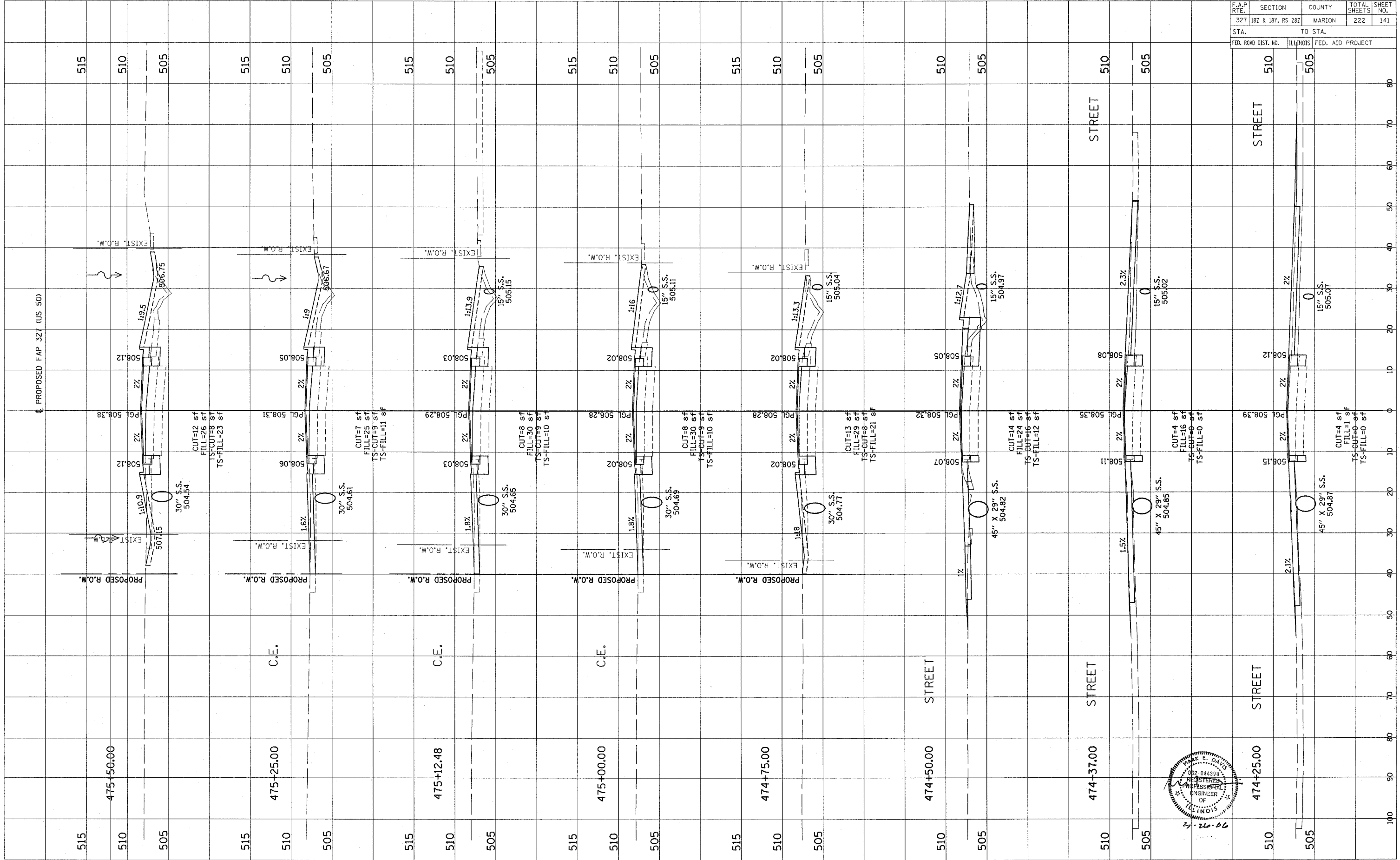
Revised 3/28/06



FINAL SURVEY  
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 NOTE BOOK  
 TEMPLATE  
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ORIGINAL SURVEY  
 SURVEYED  
 NOTE BOOK  
 TEMPLATE  
 AREAS  
 DREADED

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	182 & 18V, RS 282	MARION	222	141
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



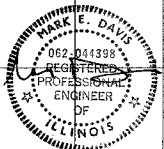
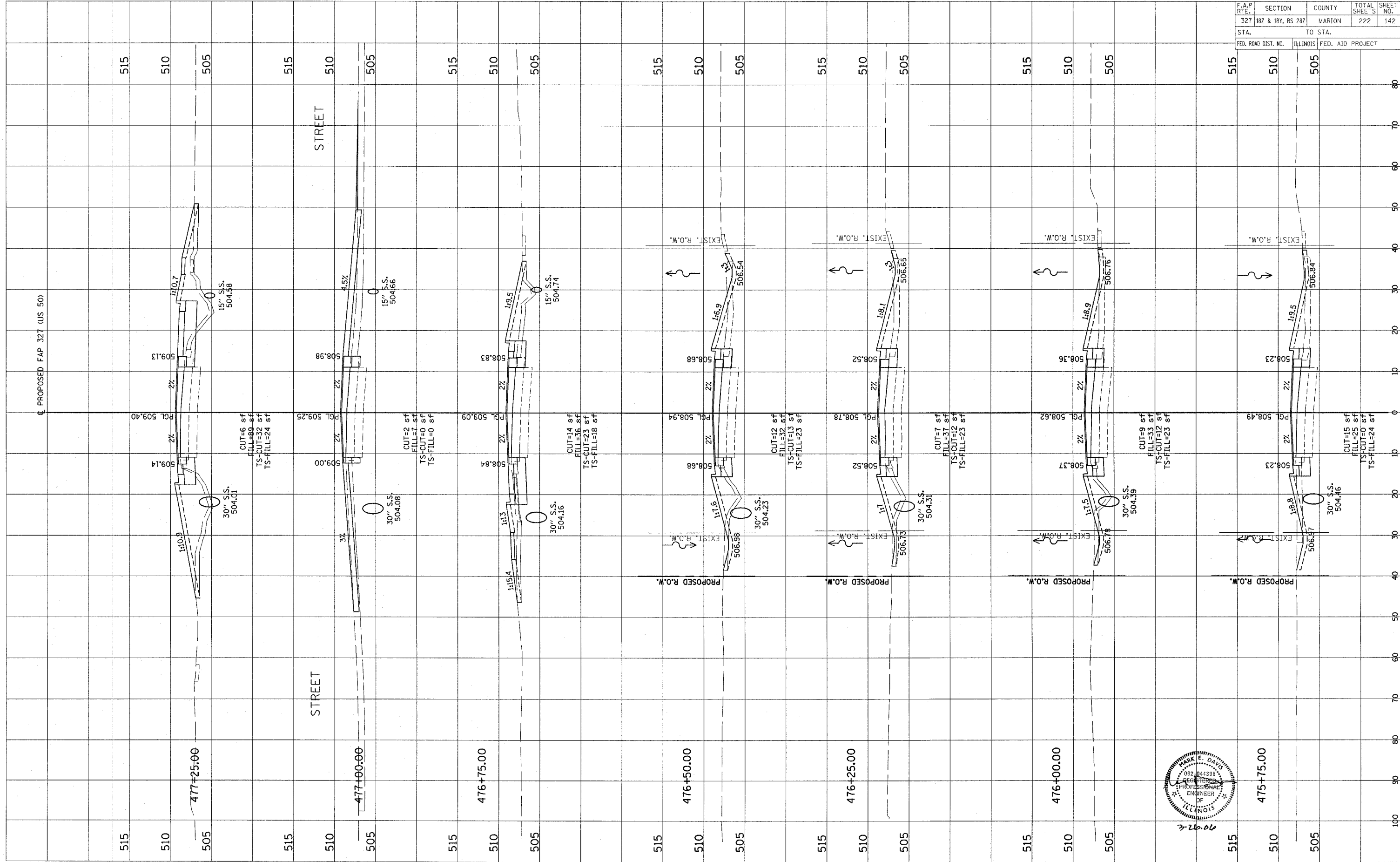
CONTRACT NO. 94700

Revised 3/28/00

FINAL SURVEY	DATE
NO. _____	BY _____
TEMPLATES	PLOTTED
AREAS	CHECKED
AREAS	REVISIONS

ORIGINAL SURVEY	DATE
NO. _____	BY _____
TEMPLATES	PLOTTED
AREAS	CHECKED
AREAS	REVISIONS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	187 & 18V, RS 282	MARION	222	142
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



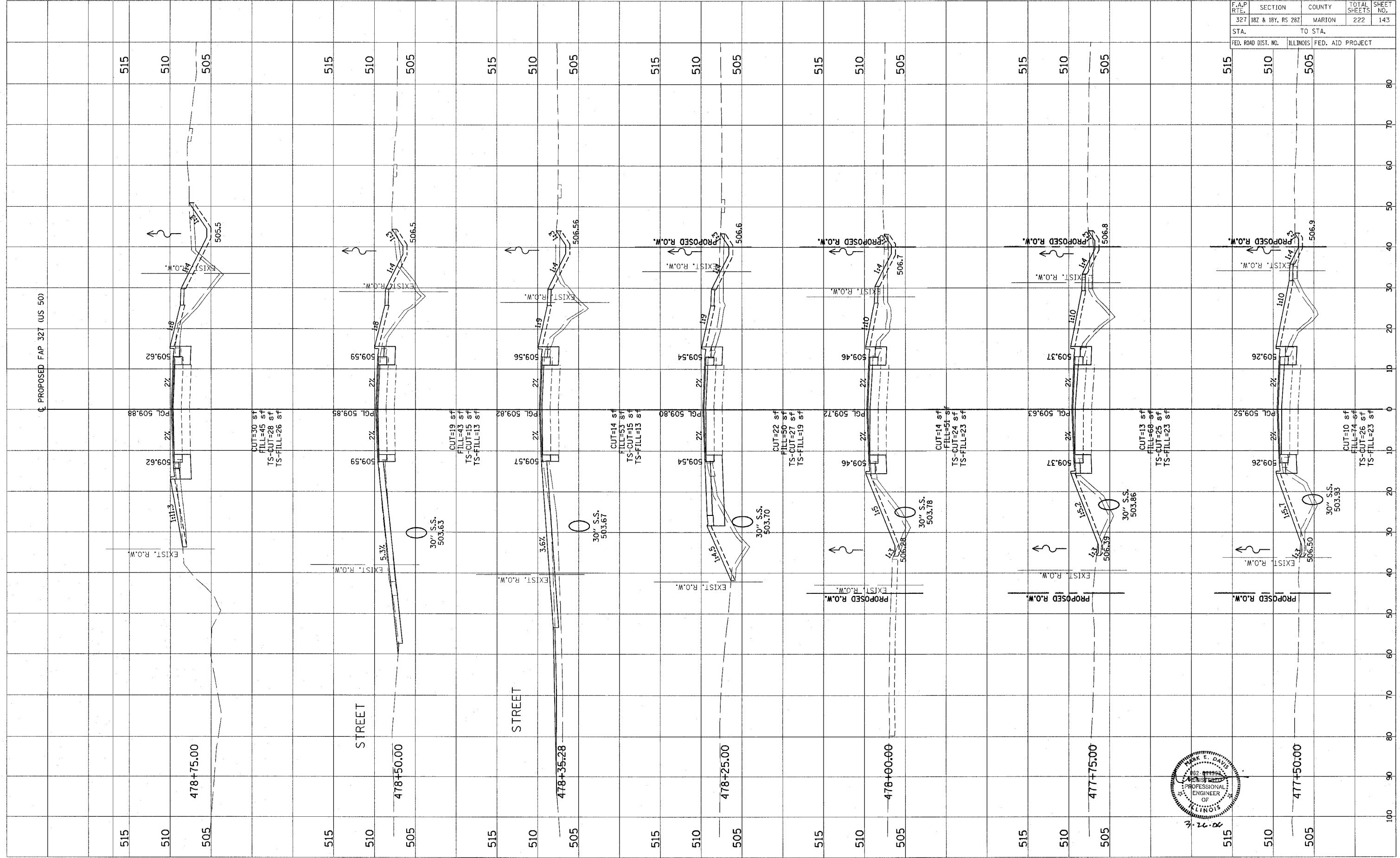
CONTRACT NO. 94700

Revised 3/28/06

ORIGINAL SURVEY  
 SHEET NO. \_\_\_\_\_  
 DATE \_\_\_\_\_  
 BY \_\_\_\_\_  
 CHECKED \_\_\_\_\_  
 PLOTTED \_\_\_\_\_  
 TEMPLATE \_\_\_\_\_  
 AREAS \_\_\_\_\_  
 CHECKED \_\_\_\_\_

FINAL SURVEY  
 SHEET NO. \_\_\_\_\_  
 DATE \_\_\_\_\_  
 BY \_\_\_\_\_  
 CHECKED \_\_\_\_\_  
 PLOTTED \_\_\_\_\_  
 TEMPLATE \_\_\_\_\_  
 AREAS \_\_\_\_\_  
 CHECKED \_\_\_\_\_

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	182 & 18V, RS 282	MARION	222	143
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

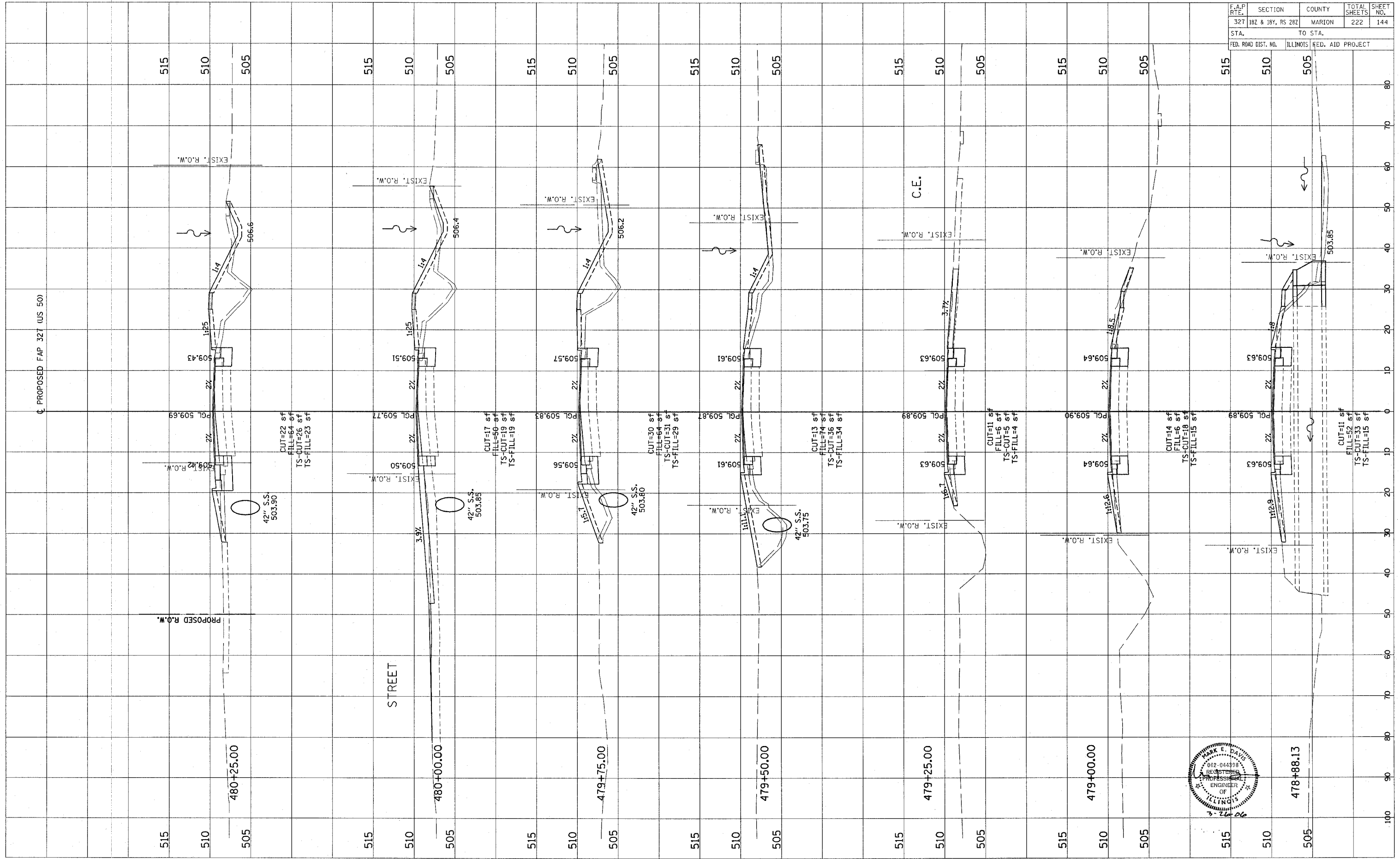


CONTRACT NO. 94700

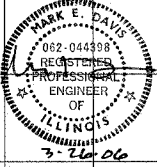
Revised 3/28/06

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

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



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	182 & 18Y, RS 28Z	MARION	222	144
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

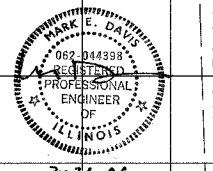
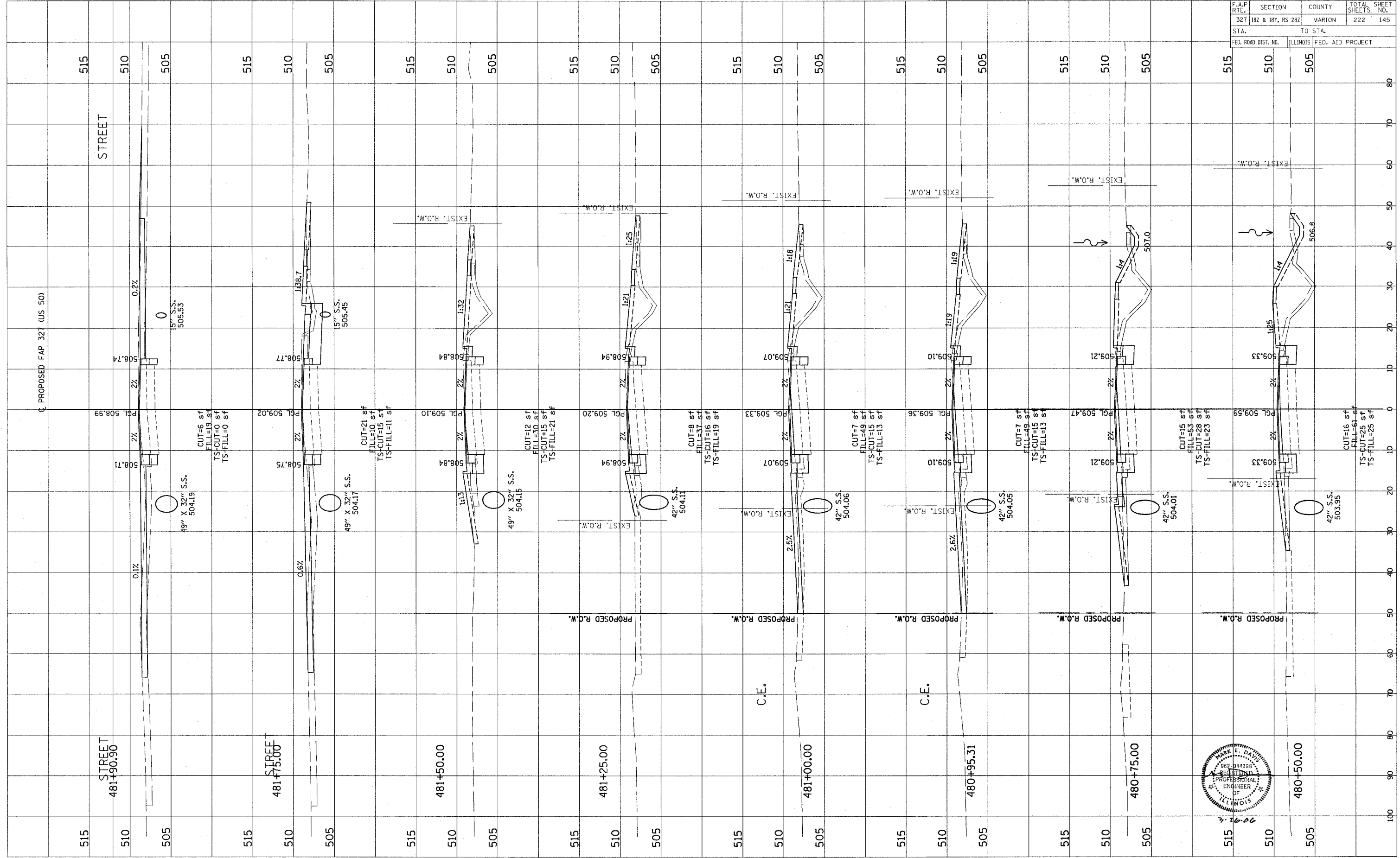


Revised 3/28/06

FINAL SURVEY	DATE
SURVEYED	BY
NOTE BOOK	
TEMPLATE	
AREAS	
CHECKED	

ORIGINAL SURVEY	DATE
SURVEYED	BY
NOTE BOOK	
TEMPLATE	
AREAS	
CHECKED	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	18Z & 18Y, RS 28Z	MARION	222	145
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



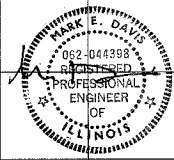
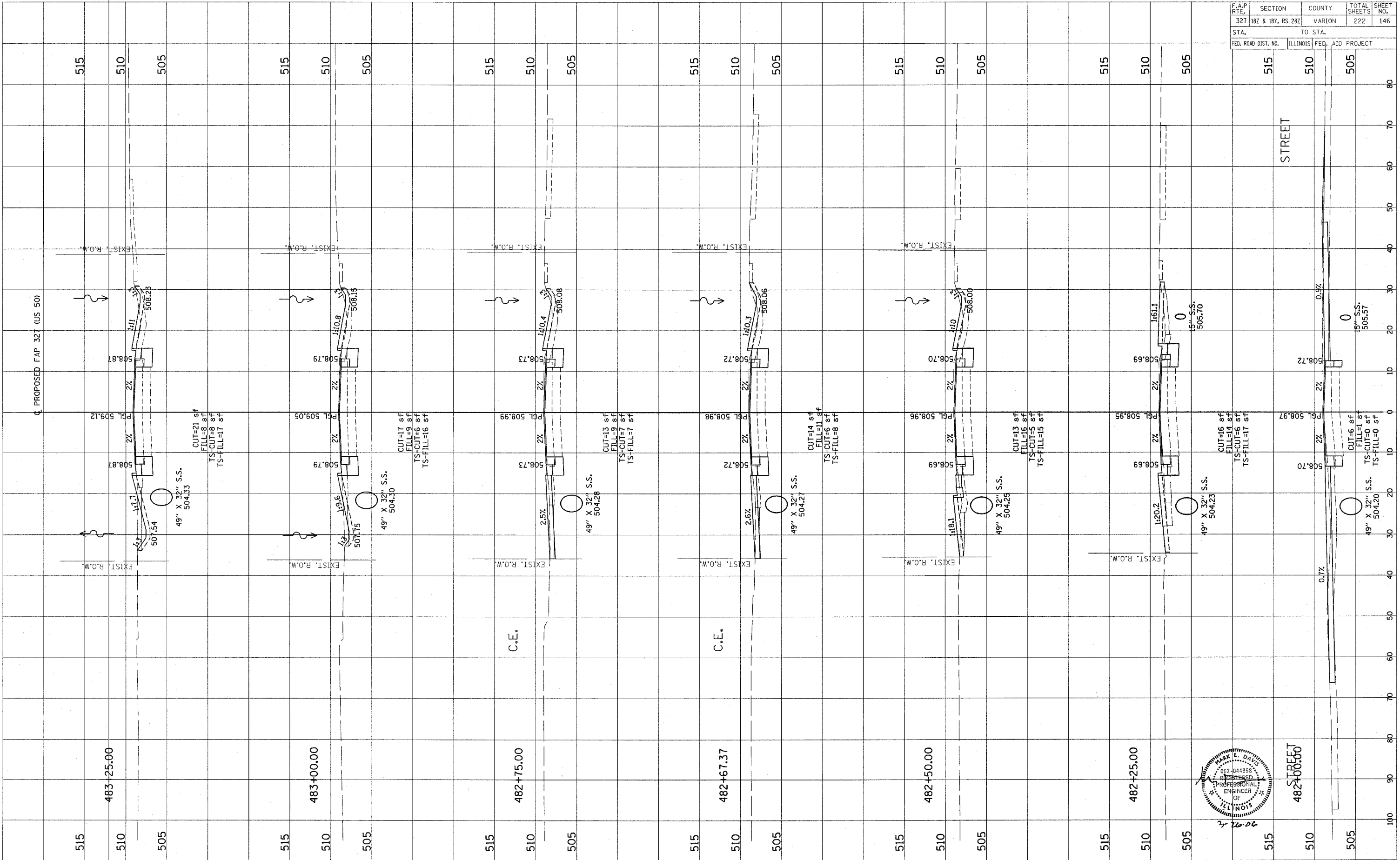
CONTRACT NO. 94700

Revised 3/28/06

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	182 & 18V, RS 28Z	MARION	222	146
STA.	TO STA.			
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

FINAL SURVEY	BY	DATE
TEMPLATED		
NOTES		
AREAS CHECKED		
NO.		

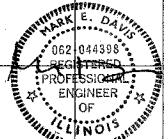
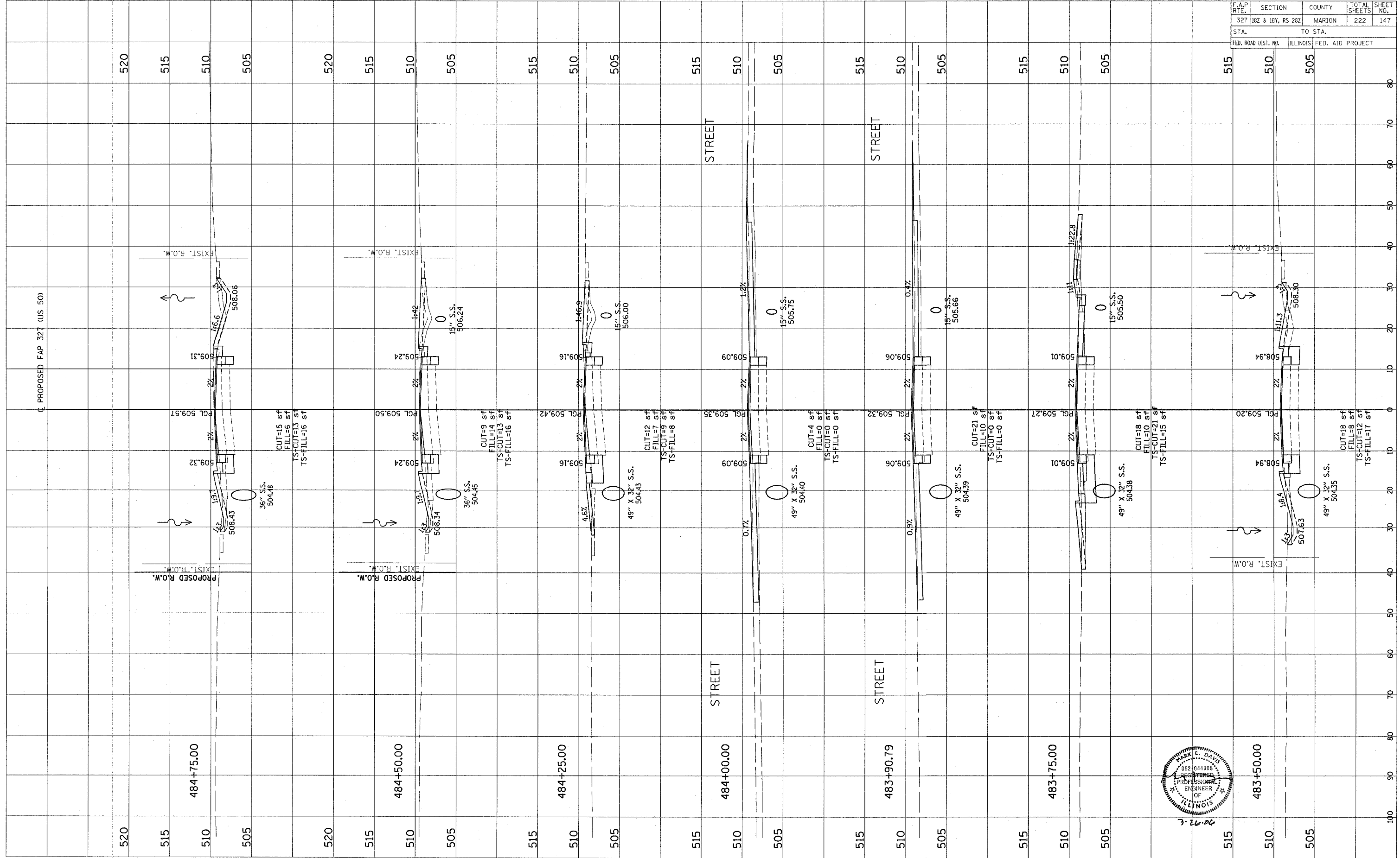
ORIGINAL SURVEY	BY	DATE
TEMPLATED		
NOTES		
AREAS CHECKED		
NO.		



FINAL SURVEY	DATE
NOTED	BY
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	

ORIGINAL SURVEY	DATE
NOTED	BY
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	182 & 18V, RS 282	MARION	222	147
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



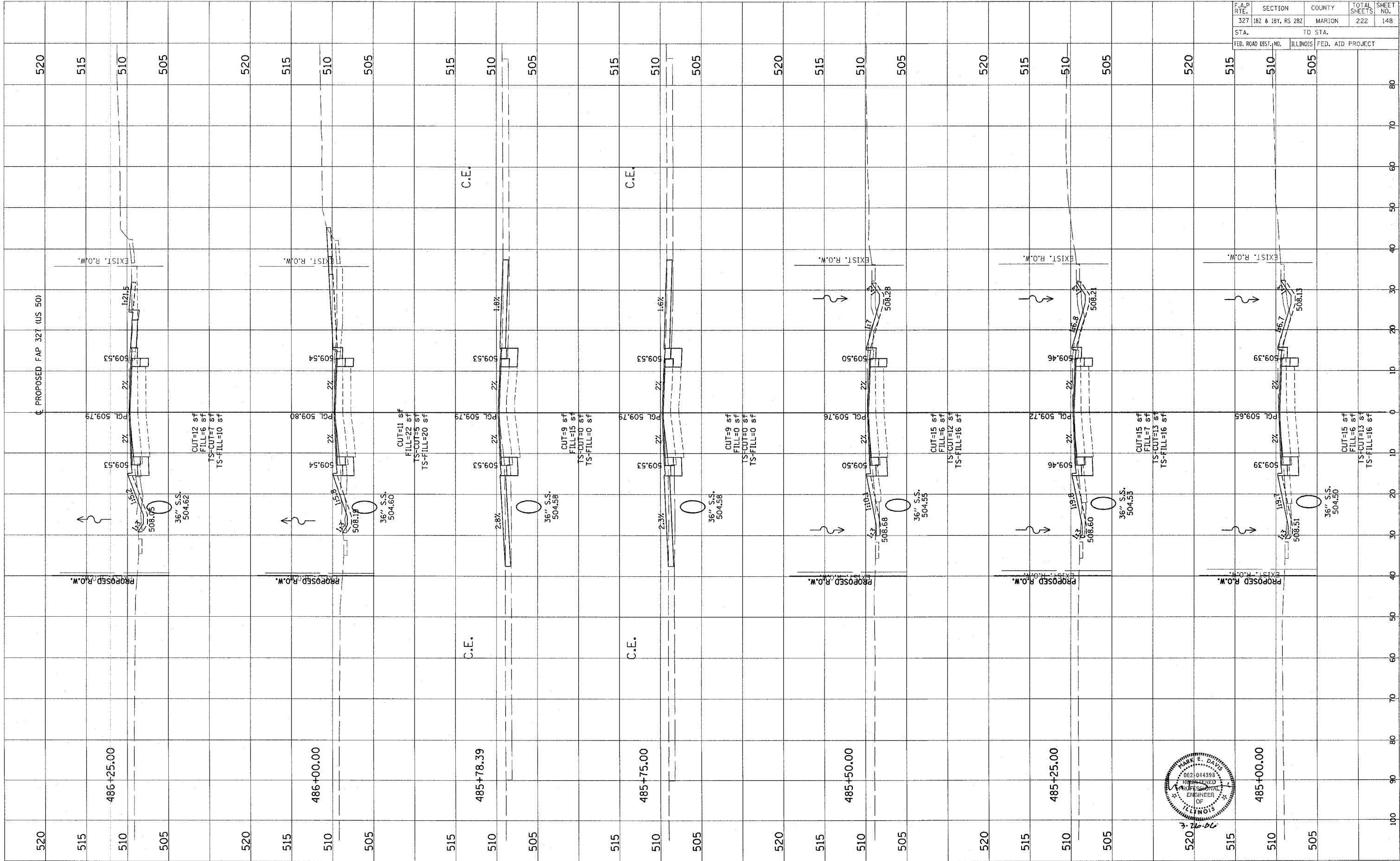
CONTRACT NO. 94700

Revised 3/28/00

ORIGINAL SURVEY  
 SURVEYED PLOTTED  
 NOTE BOOK TEMPLATE  
 NO. AREAS CHECKED

ORIGINAL SURVEY  
 SURVEYED PLOTTED  
 NOTE BOOK TEMPLATE  
 NO. AREAS CHECKED

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	182 & 18Y, RS 28Z	MARION	222	148
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



CONTRACT NO. 94700

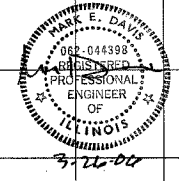
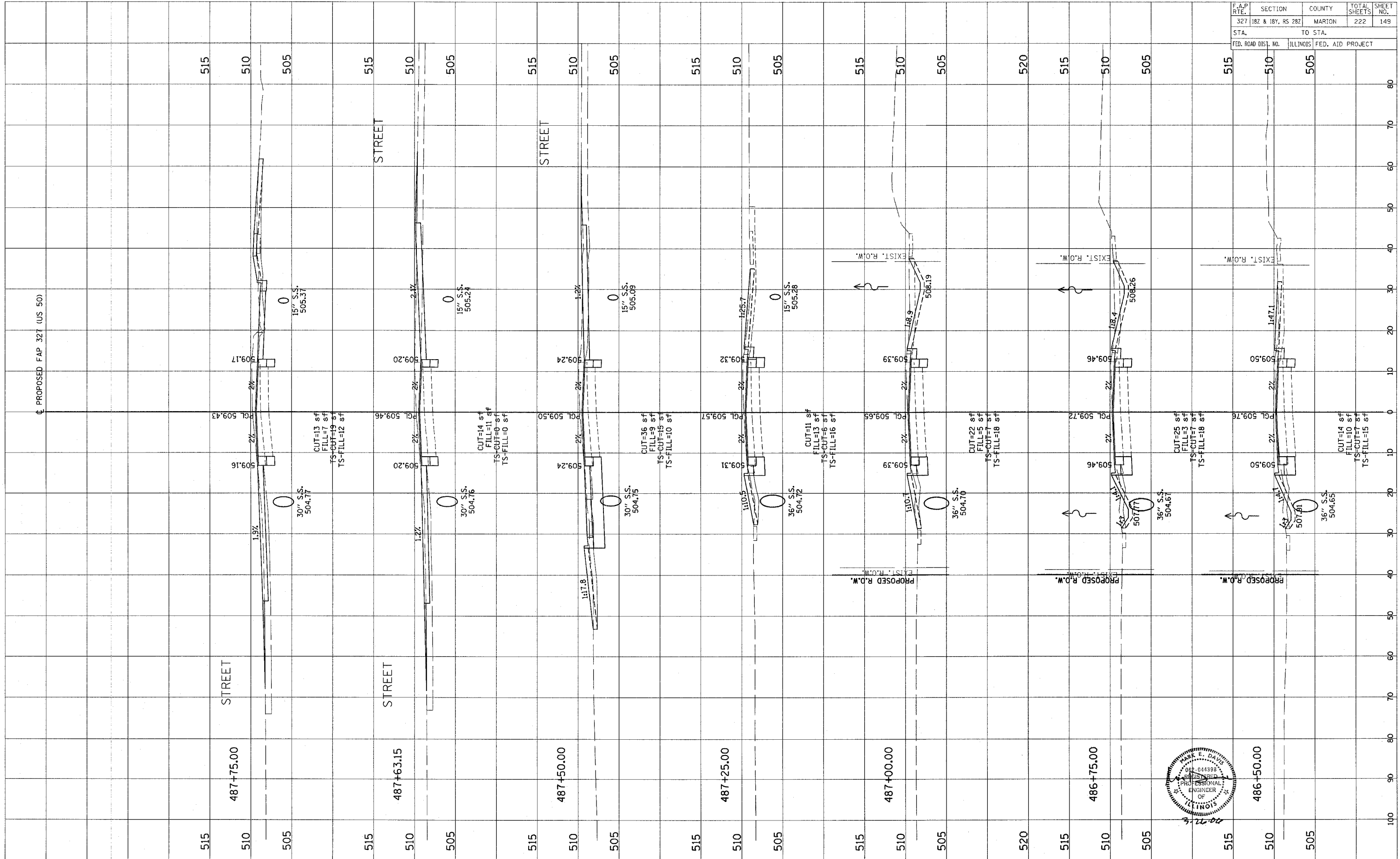
Revised 3/28/06



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	182 & 18Y, RS 282	MARION	222	149
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

FINAL SURVEY	DATE
NO.	
BY	
REVISIONS	
PLOTTED	
TEMPLATE	
AREAS CHECKED	

ORIGINAL SURVEY	DATE
NO.	
BY	
REVISIONS	
PLOTTED	
TEMPLATE	
AREAS CHECKED	



CONTRACT NO. 94700

Revised 3/28/06

FINAL SURVEY PLOTTED TEMPLATE AREAS CHECKED

BY: \_\_\_\_\_ DATE: \_\_\_\_\_

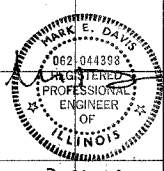
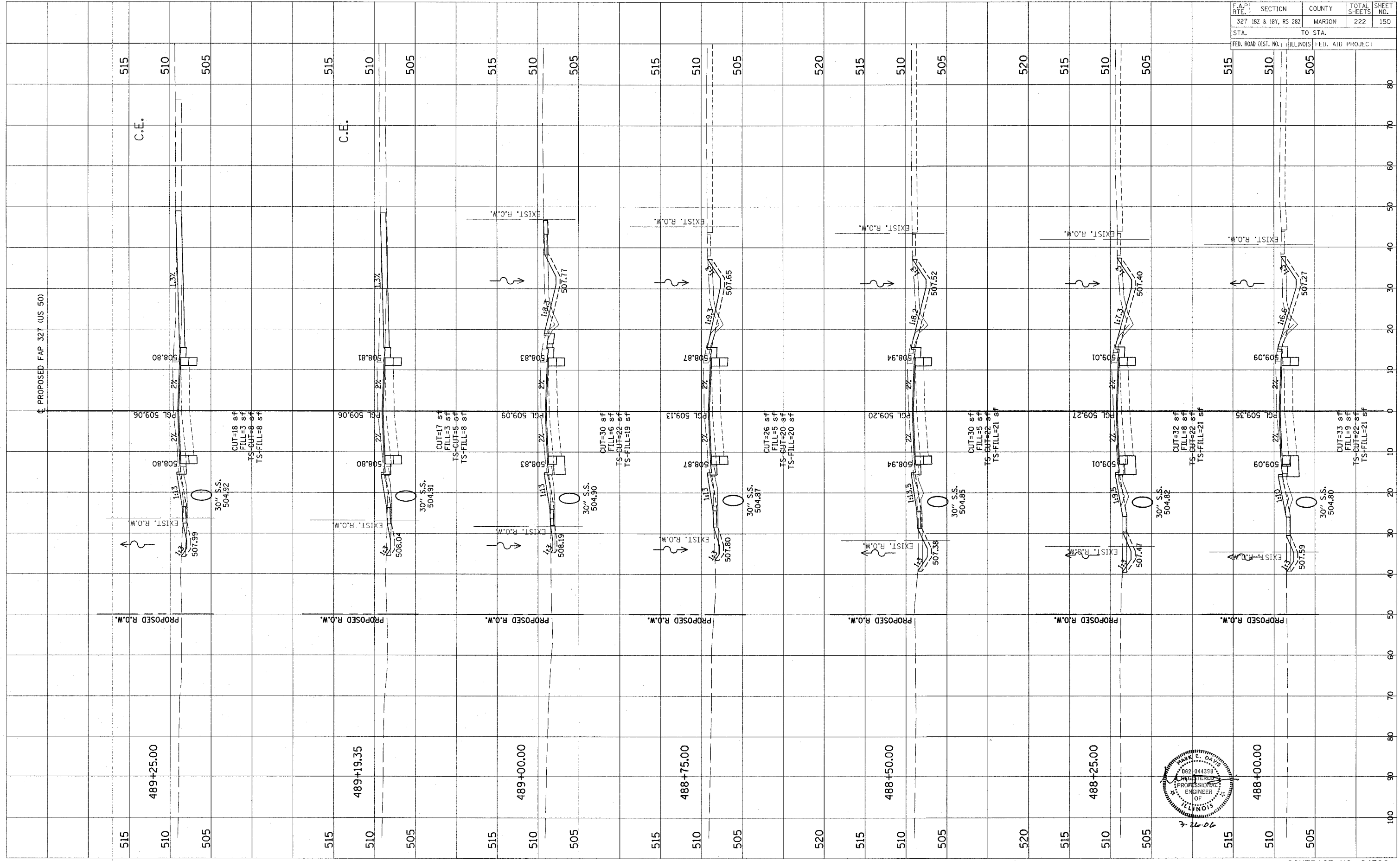
NO. \_\_\_\_\_

ORIGINAL SURVEY PLOTTED TEMPLATE AREAS CHECKED

BY: \_\_\_\_\_ DATE: \_\_\_\_\_

NO. \_\_\_\_\_

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	182 & 18Y, RS 282	MARION	222	150
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



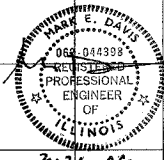
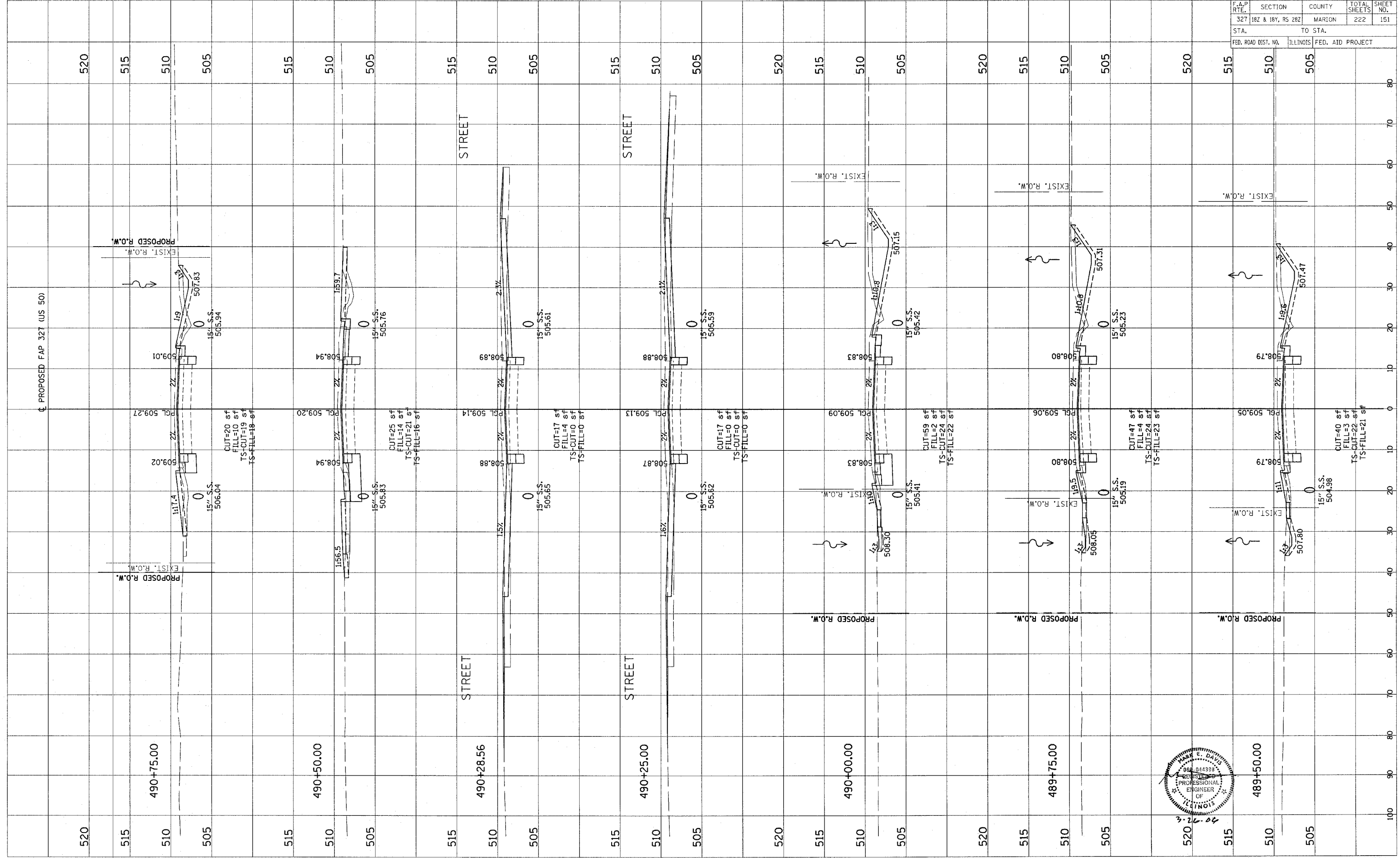
CONTRACT NO. 94700

Revised 3/28/06

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

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	18Z & 18Y, RS 28Z	MARION	222	151
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



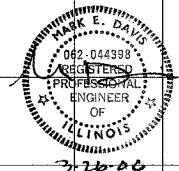
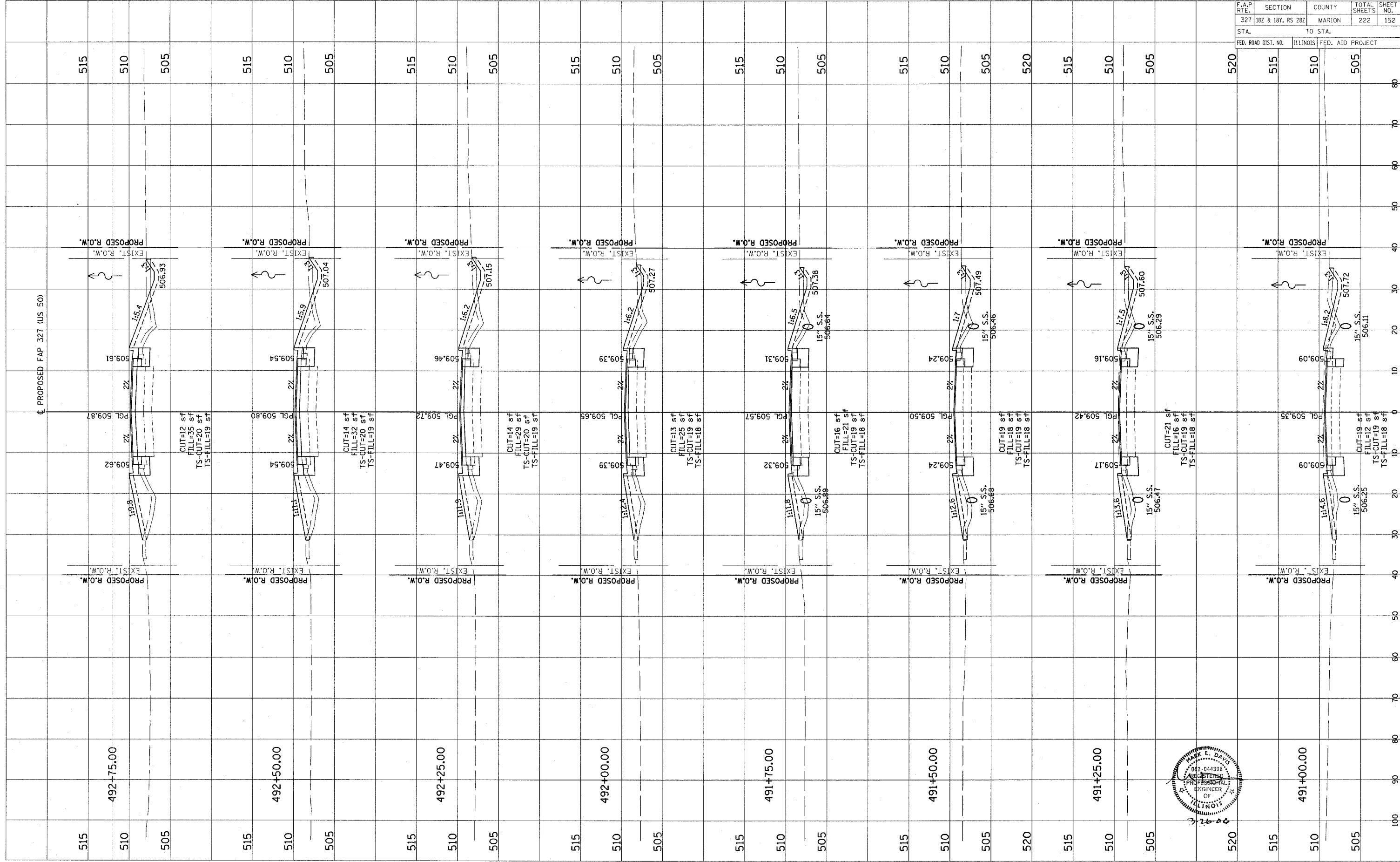
CONTRACT NO. 94700

Revised 3/28/06

FINAL SURVEY	REVISION	DATE
NOTE BOOK	PLOTTED	BY
NO.	TEMPLATE	
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ORIGINAL SURVEY	REVISION	DATE
NOTE BOOK	PLOTTED	BY
NO.	TEMPLATE	
	AREAS	
	DRECEB	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	182 & 18V, RS 282	MARION	222	152
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

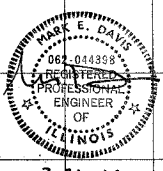
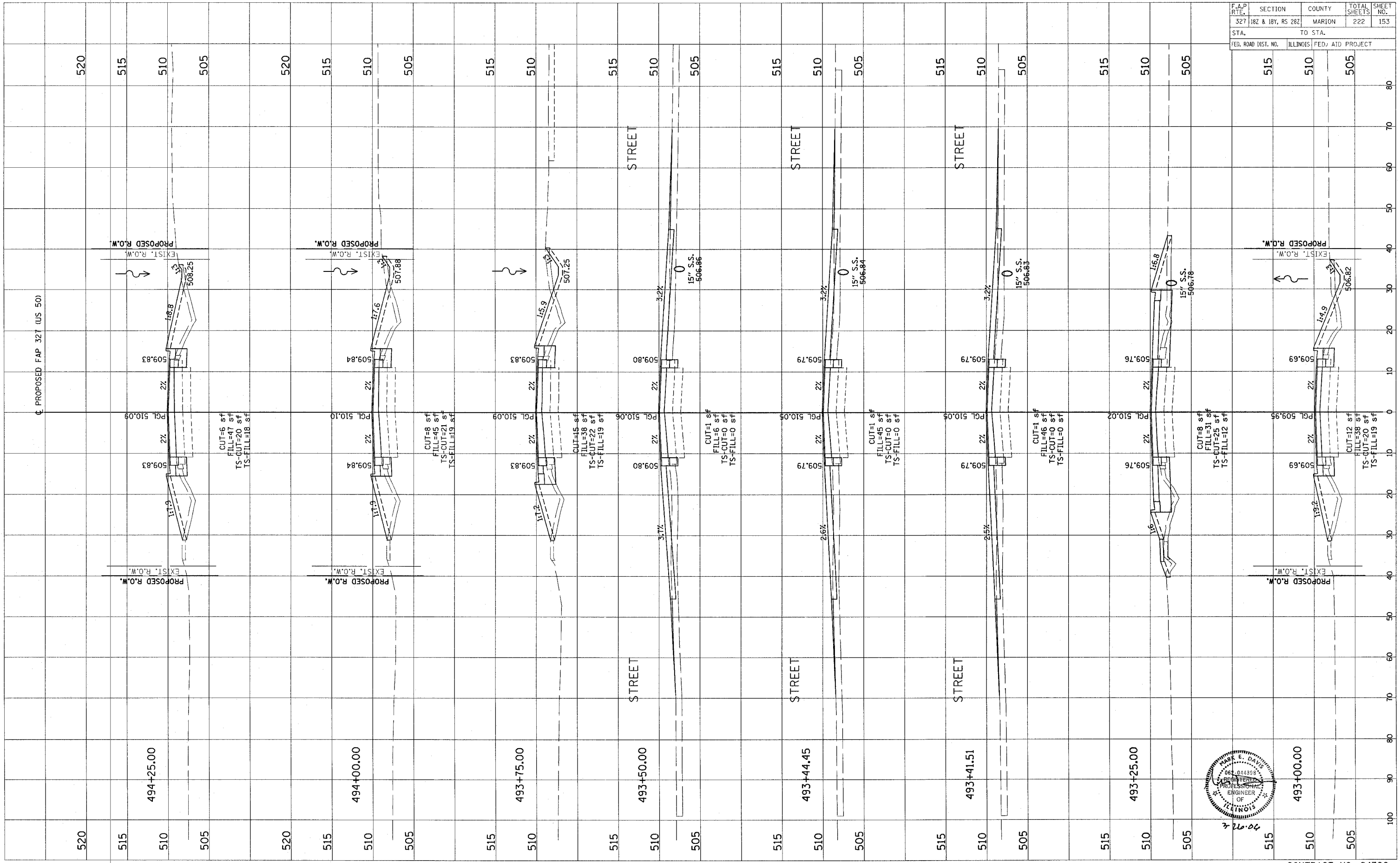


CONTRACT NO. 94700

Revised 3/28/06

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

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



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	182 & 184, RS 282	MARION	222	153
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

515	510	505	80
515	510	505	70
515	510	505	60
515	510	505	50
515	510	505	40
515	510	505	30
515	510	505	20
515	510	505	10
515	510	505	0
515	510	505	10
515	510	505	20
515	510	505	30
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515	510	505	100

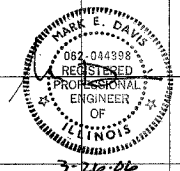
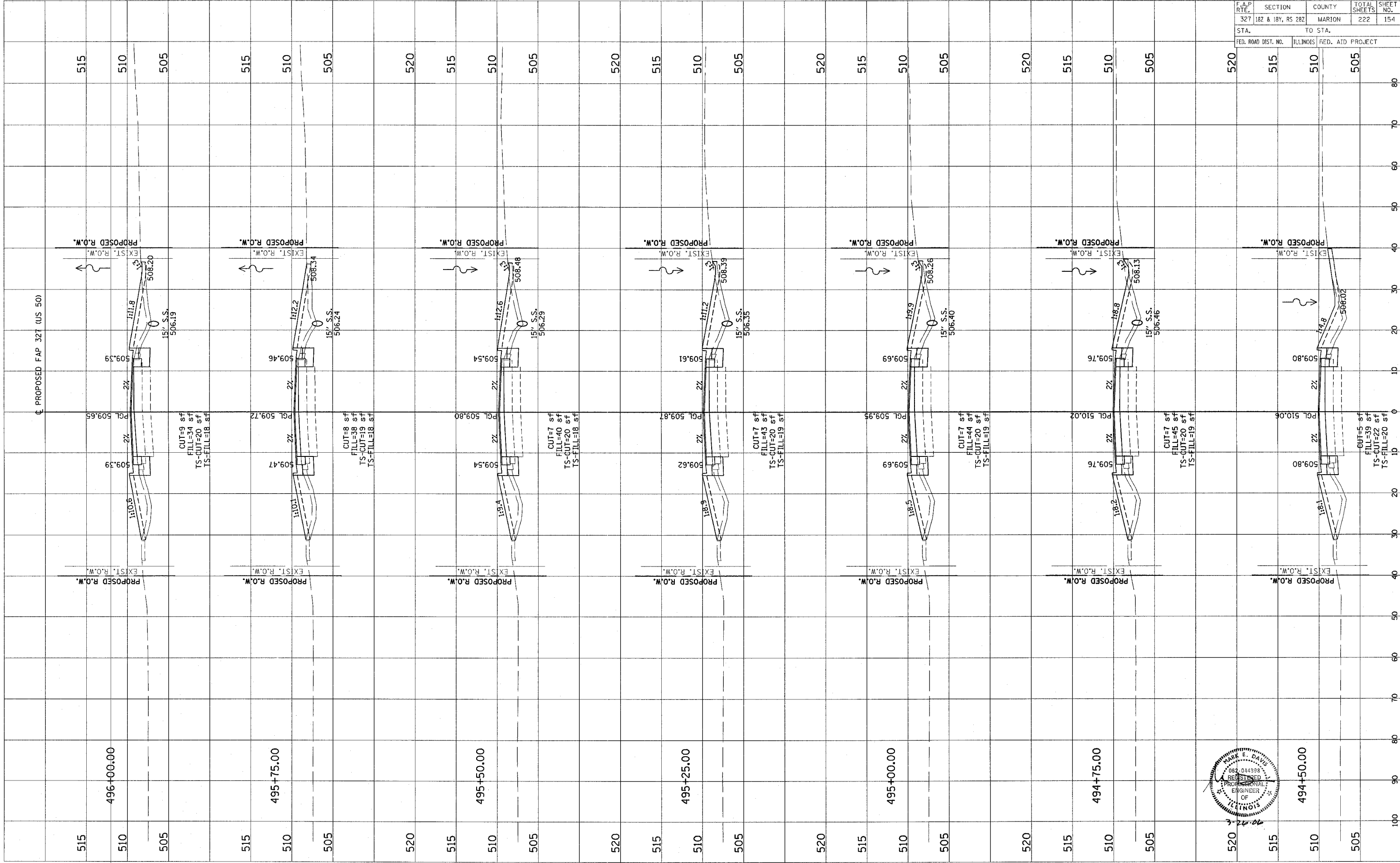
CONTRACT NO. 94700

Revised 3/28/06

FINAL SURVEY	DATE
REVISIONS	BY
NOTED	
PLOTTED	
NOTE BOOK	
TEMPLATE	
AREAS	
AREAS CHECKED	

ORIGINAL SURVEY	DATE
REVISIONS	BY
NOTED	
PLOTTED	
NOTE BOOK	
TEMPLATE	
AREAS	
AREAS CHECKED	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	182 & 18Y, RS 282	MARION	222	154
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS		FED. AID PROJECT	



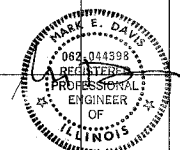
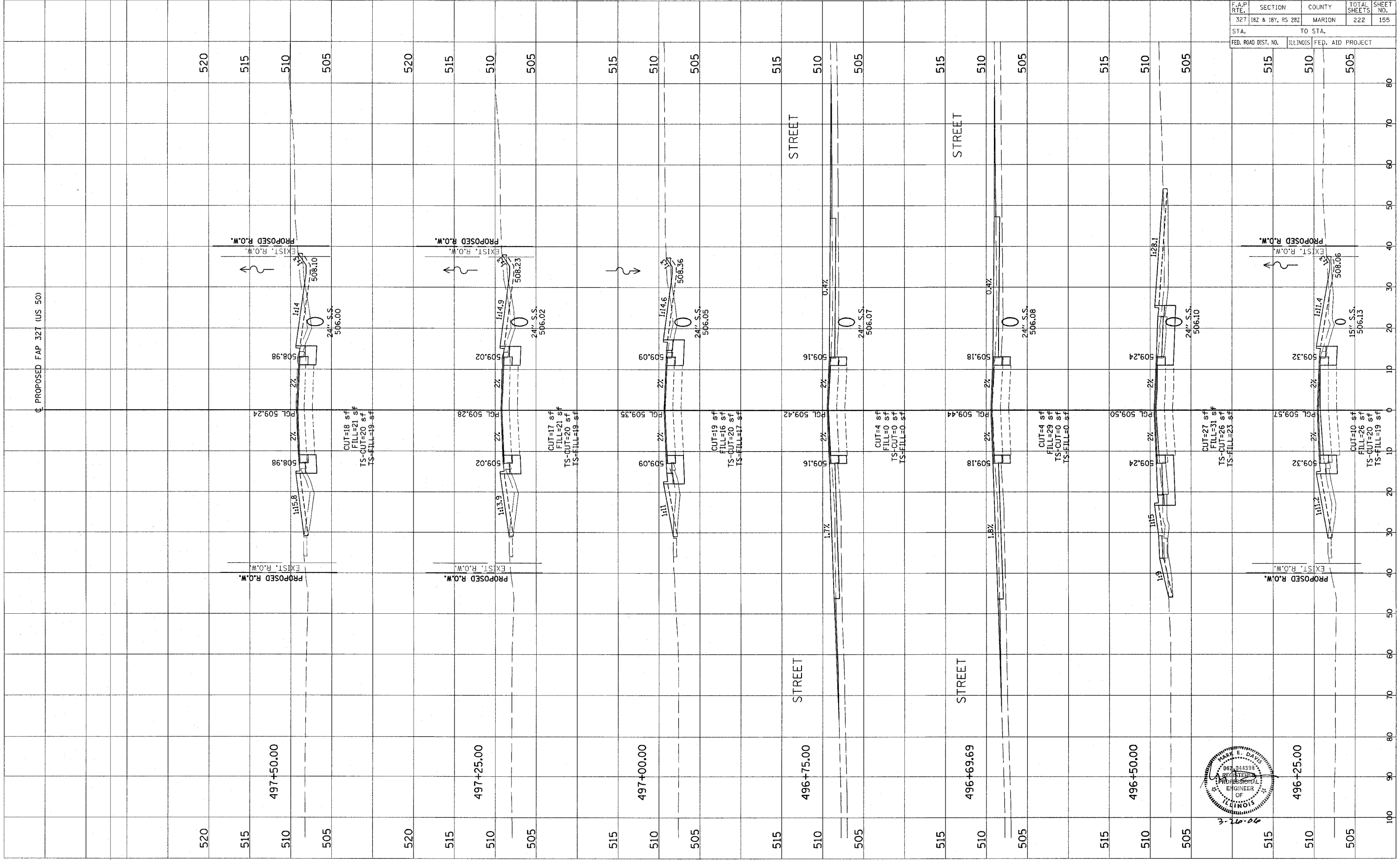
CONTRACT NO. 94700

Revised 3/28/06

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

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	182 & 18Y, R5 282	MARION	222	155
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



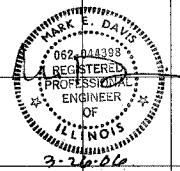
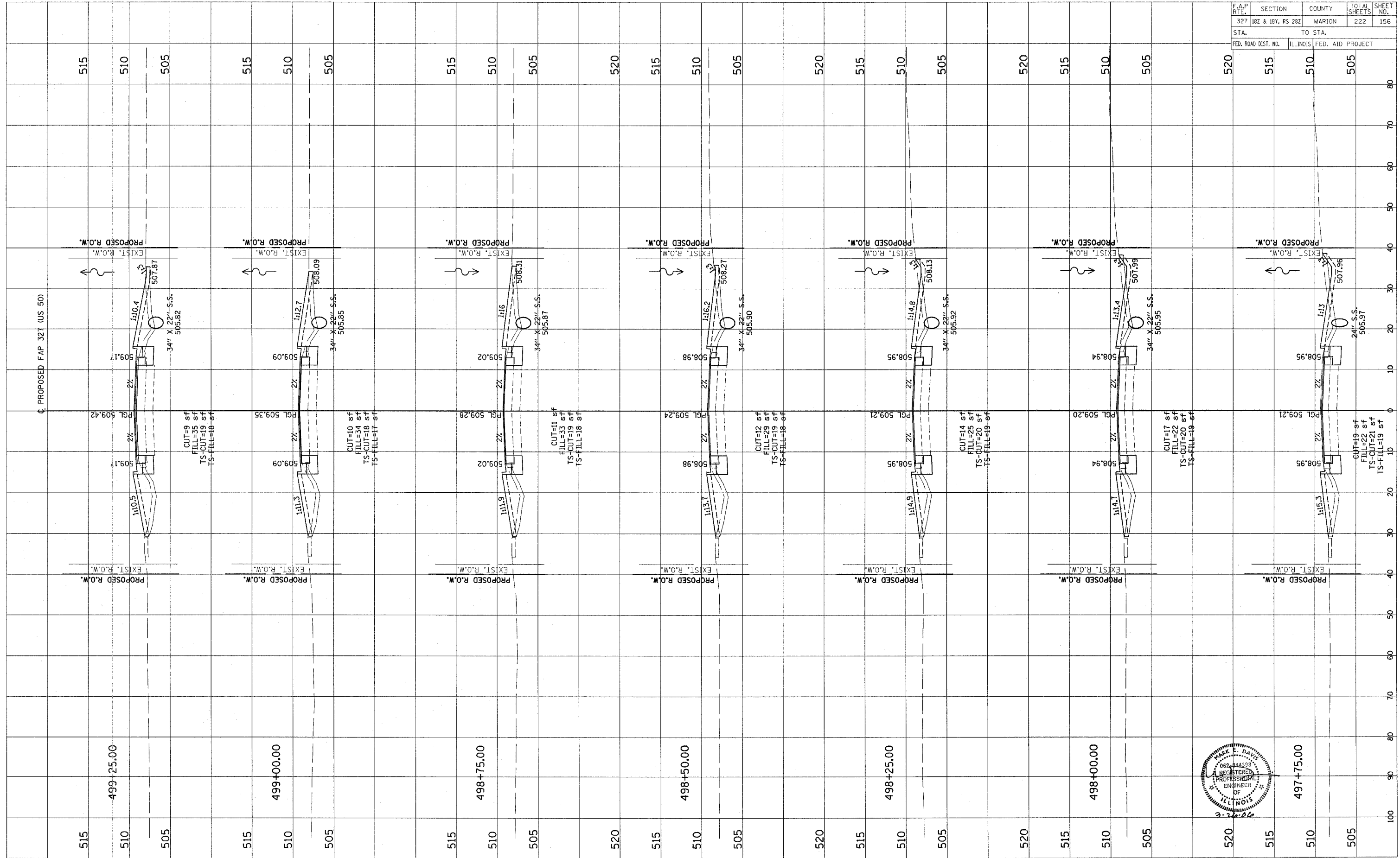
CONTRACT NO. 94700

Revised 3/28/06

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

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	182 & 18Y, RS 282	MARION	222	156
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



CONTRACT NO. 94700

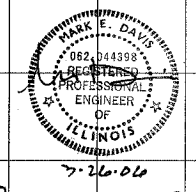
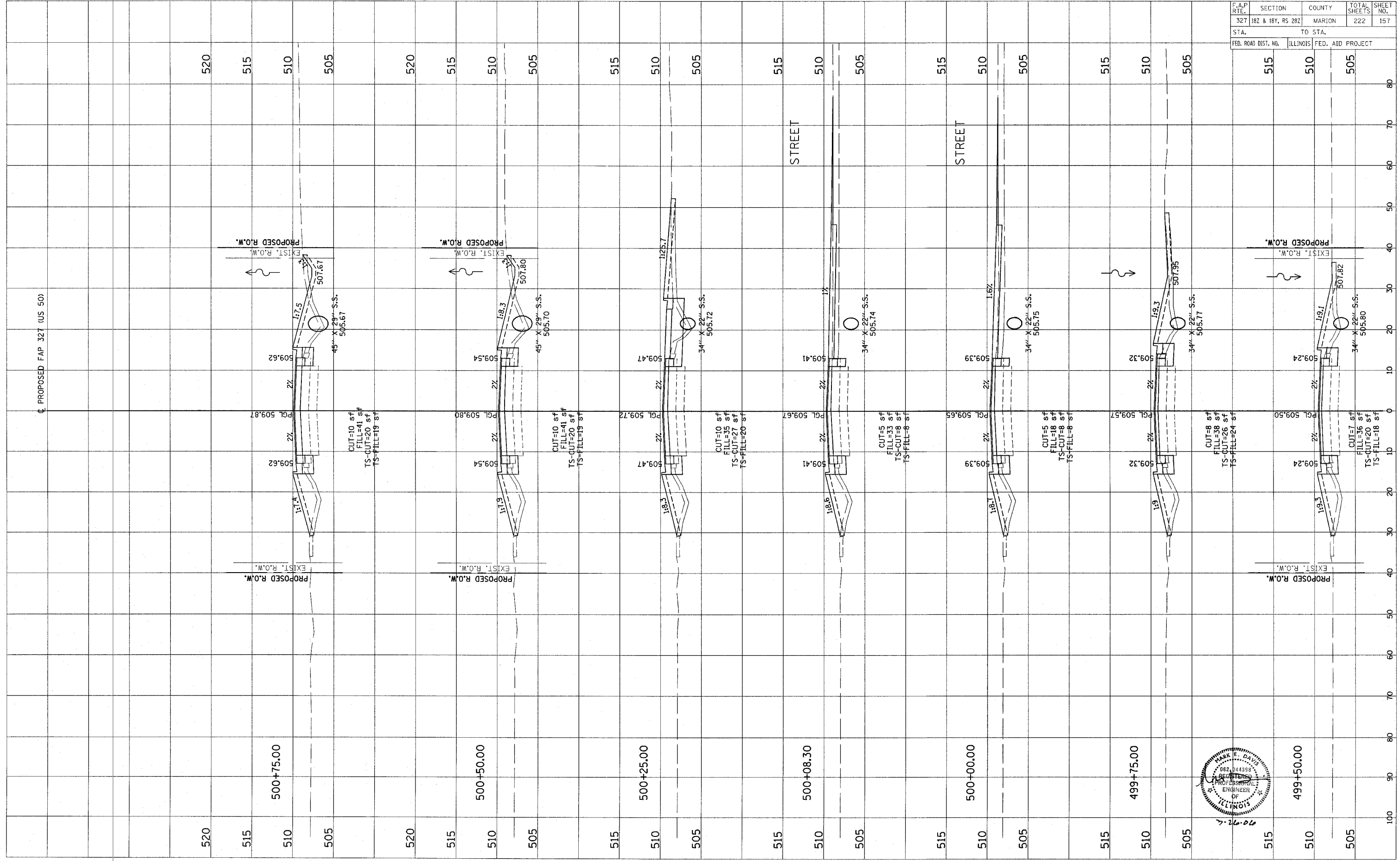
Revised 3/28/06



FINAL SURVEY	DATE
NOTED	BY
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

ORIGINAL SURVEY	DATE
NOTED	BY
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	182 & 18V, RS 282	MARION	222	157
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



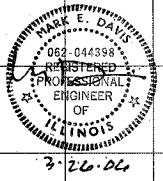
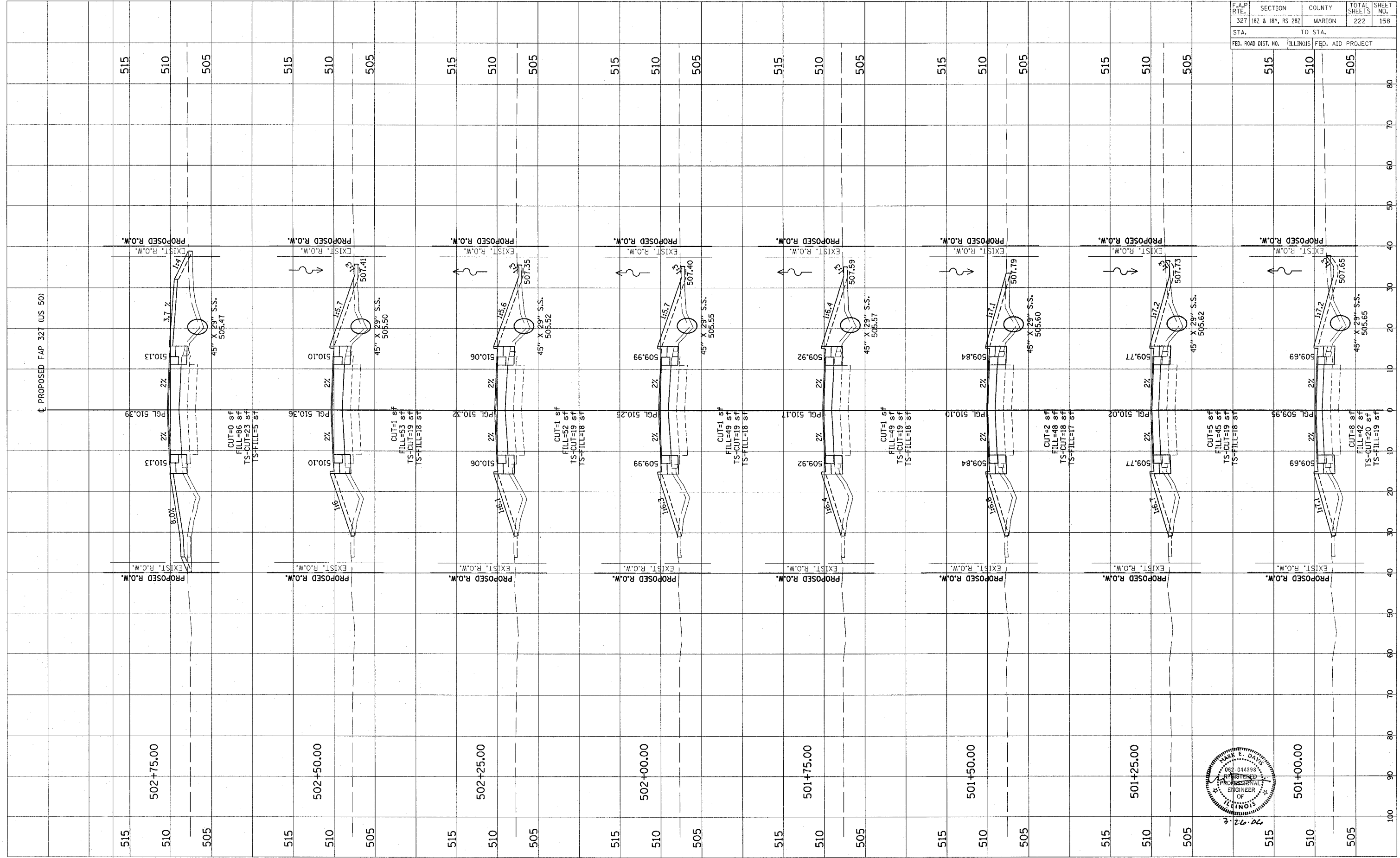
CONTRACT NO. 94700

Revised 3/28/06

ORIGINAL SURVEY	DATE
SURVEY	BY
NOTE BOOK	
TEMPLATE	
AREAS	
AREAS CHECKED	

ORIGINAL SURVEY	DATE
SURVEY	BY
NOTE BOOK	
TEMPLATE	
AREAS	
AREAS CHECKED	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	182 & 18Y, RS 282	MARION	222	158
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



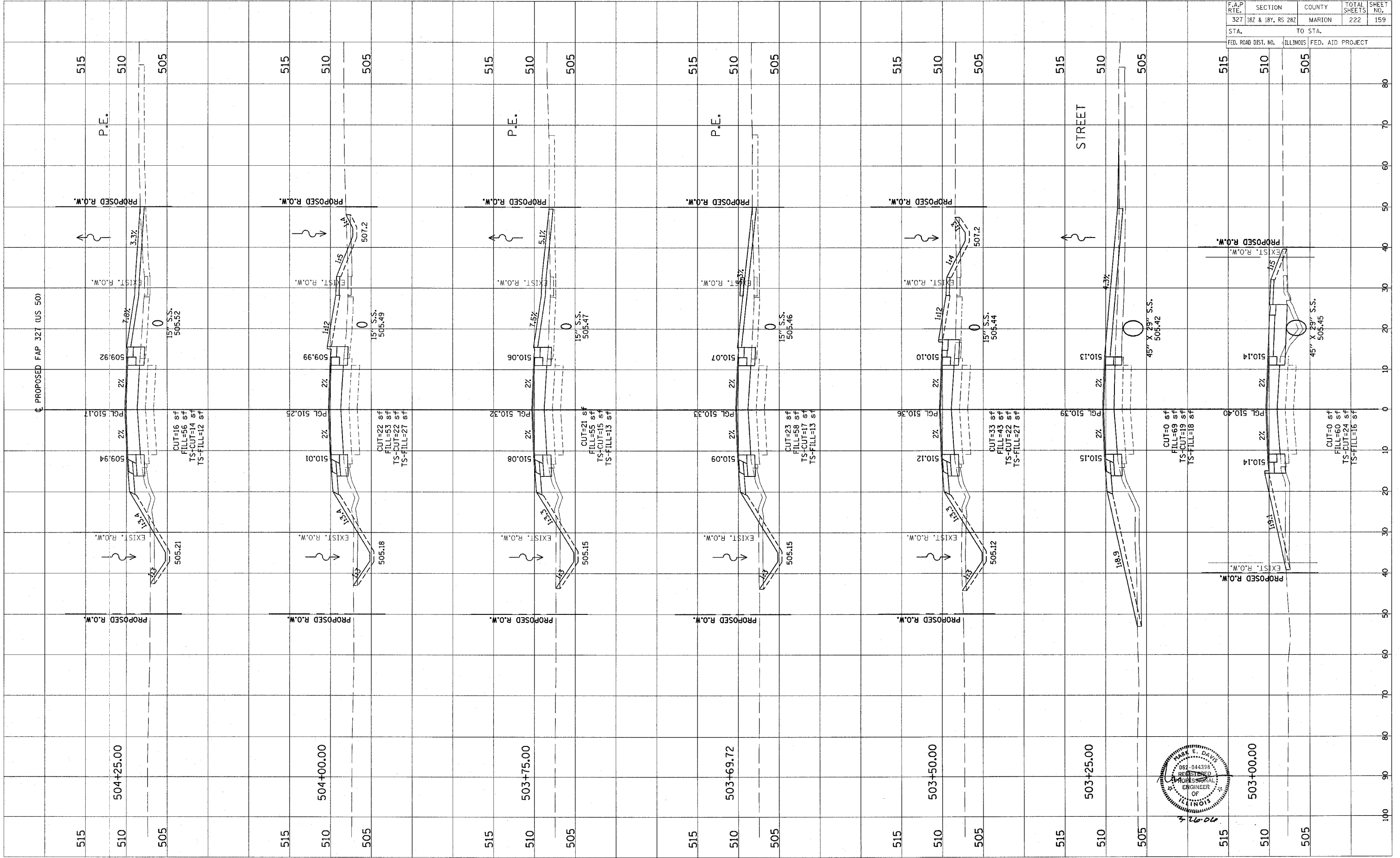
CONTRACT NO. 94700

Revised 3/28/06

FINAL SURVEY DRAWING  
 CHECKED BY: \_\_\_\_\_  
 DATE: \_\_\_\_\_  
 NO. \_\_\_\_\_

ORIGINAL SURVEY DRAWING  
 CHECKED BY: \_\_\_\_\_  
 DATE: \_\_\_\_\_  
 NO. \_\_\_\_\_

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	182 & 187, RS 282	MARION	222	159
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



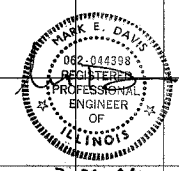
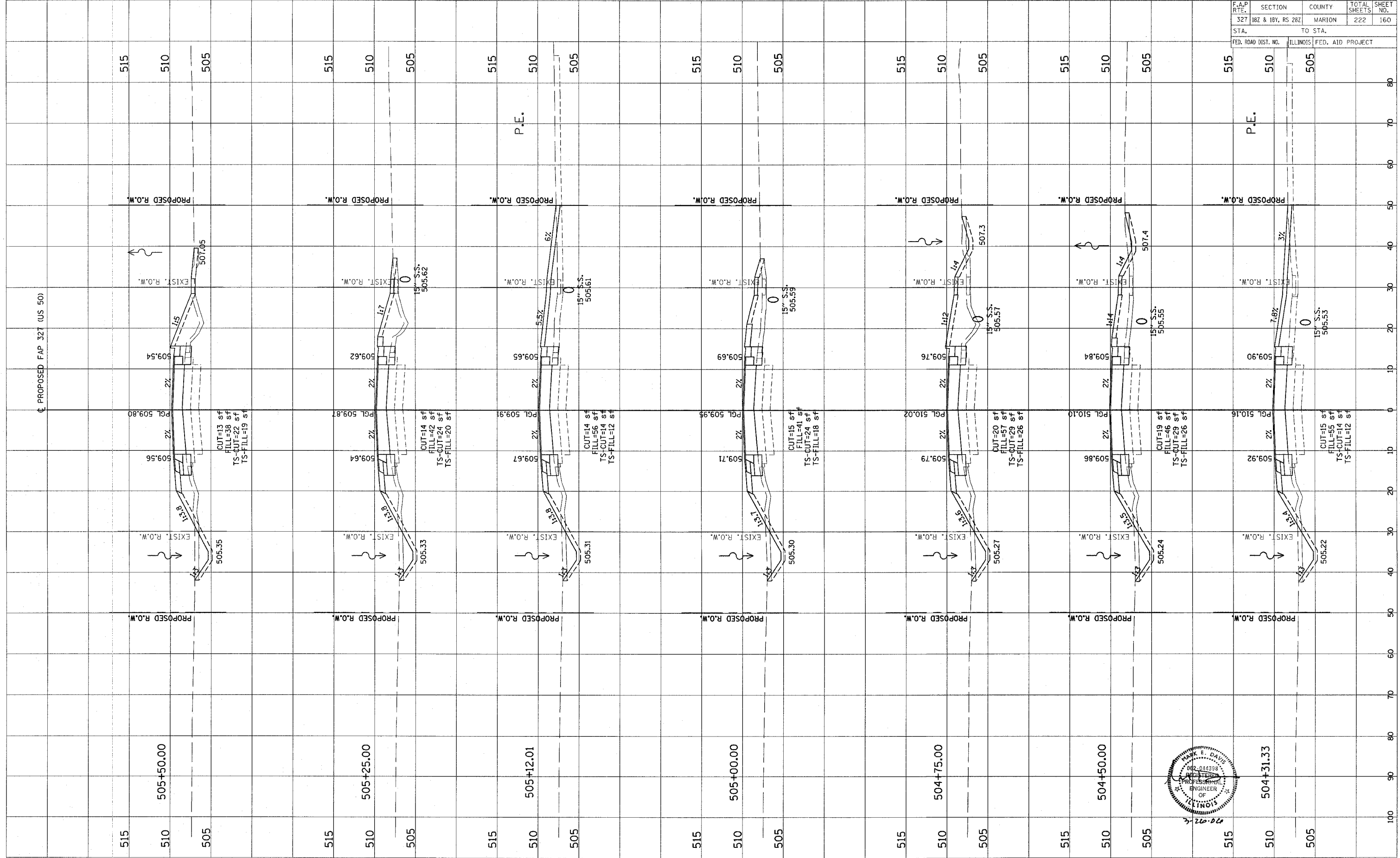
CONTRACT NO. 94700

Revised 3/28/00

FINAL SURVEY PLOTTED	BY	DATE
NOTE BOOK		
AREAS CHECKED		
NO.		

ORIGINAL SURVEY PLOTTED	BY	DATE
NOTE BOOK		
AREAS CHECKED		
NO.		

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



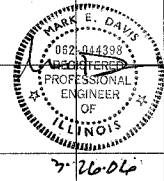
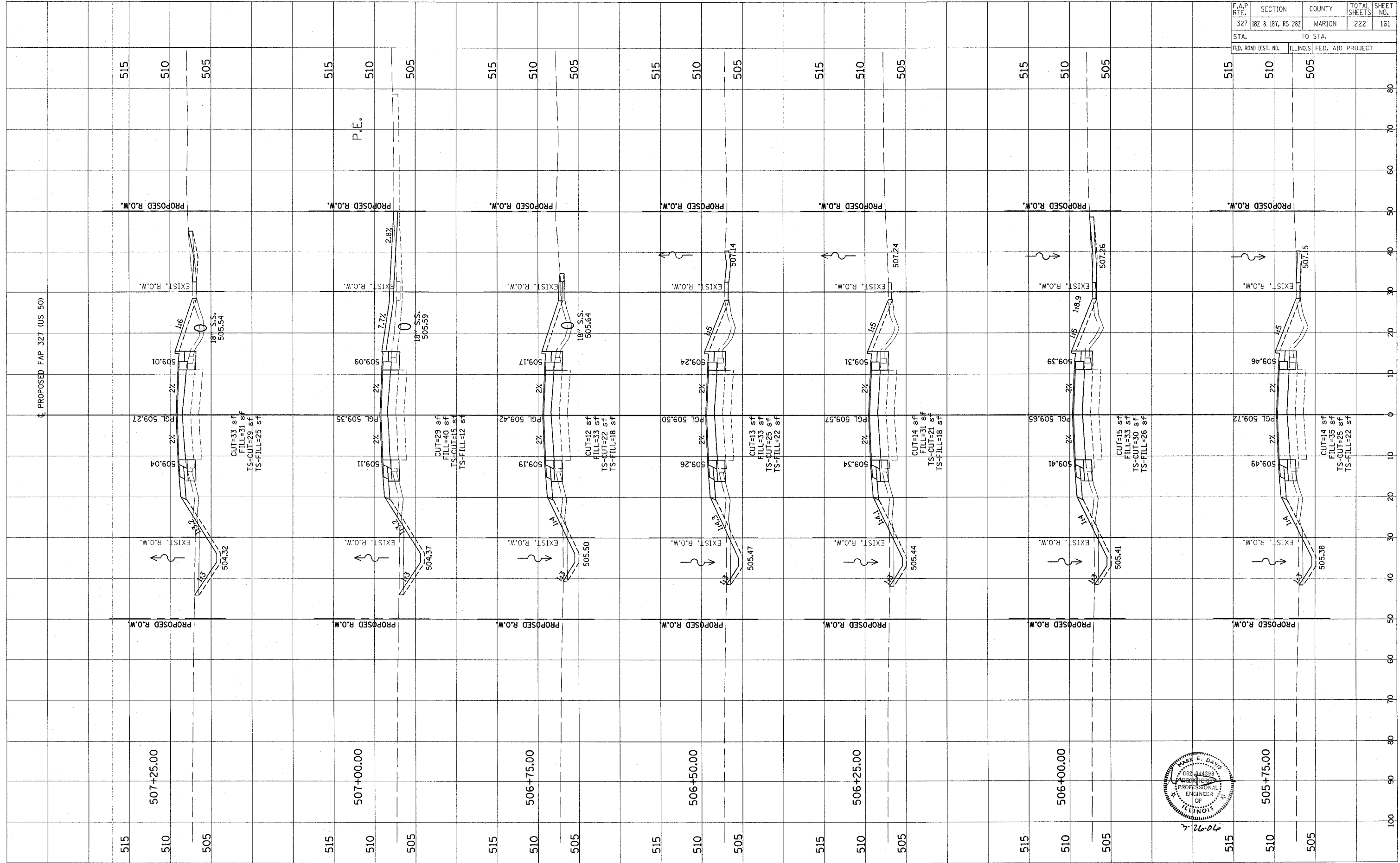
CONTRACT NO. 94700

Revised 3/28/00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	182 & 18Y, RS 282	MARION	222	161
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

FINAL SURVEY	DATE
NOTED SURVEY	BY
PLOTTED	
TEMPLATE	
AREAS	
AREAS CHECKED	

ORIGINAL SURVEY	DATE
NOTED SURVEY	BY
PLOTTED	
TEMPLATE	
AREAS	
AREAS CHECKED	



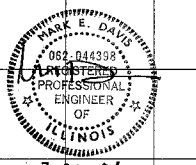
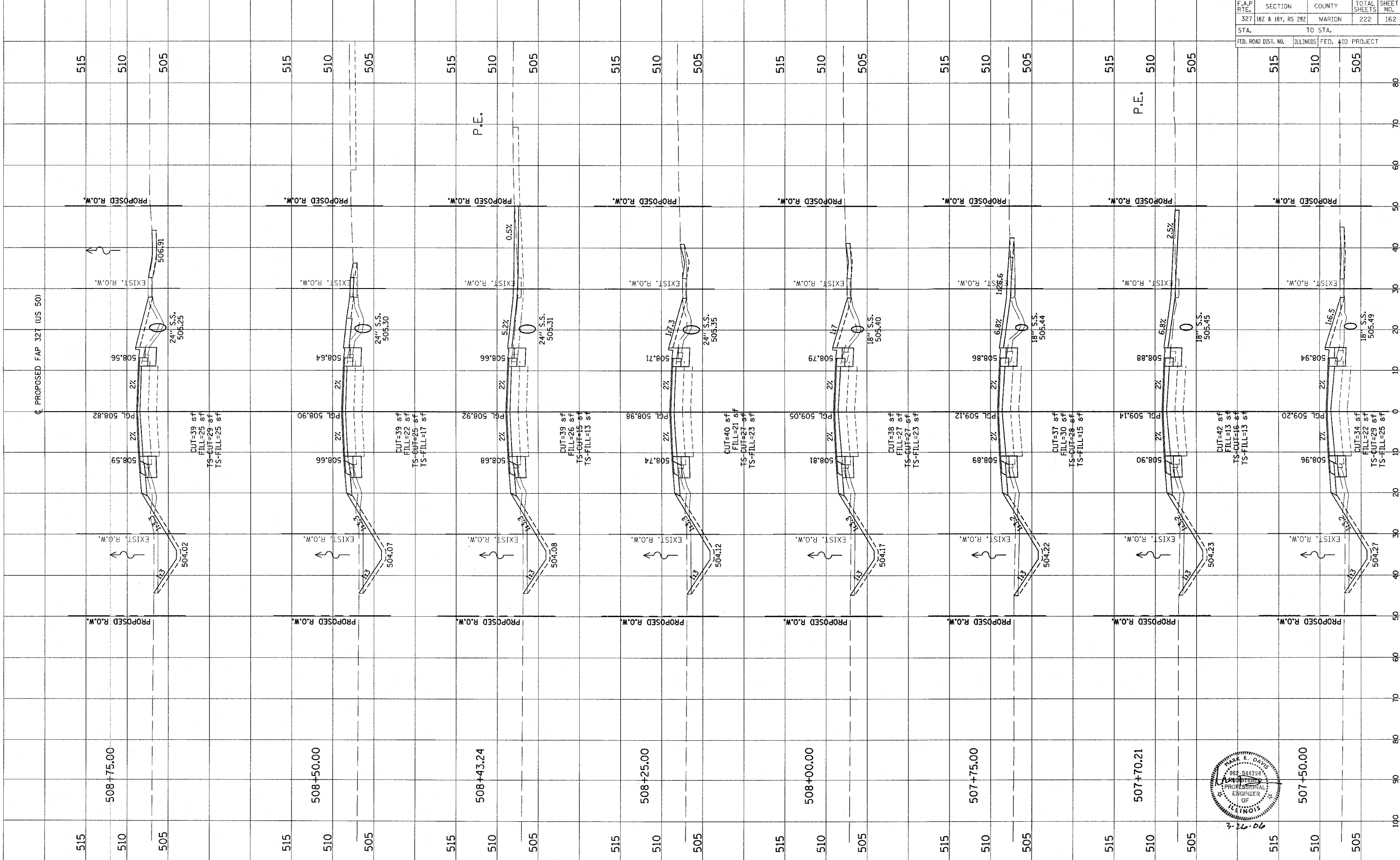
CONTRACT NO. 94700

Revised 3/28/06

ORIGINAL SURVEY PLOTTED TEMPLATE AREAS CHECKED  
 NO. \_\_\_\_\_

FINAL SURVEY PLOTTED TEMPLATE AREAS CHECKED  
 NO. \_\_\_\_\_

BY \_\_\_\_\_ DATE \_\_\_\_\_



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	182 & 18V, RS 282	MARION	222	162
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

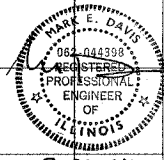
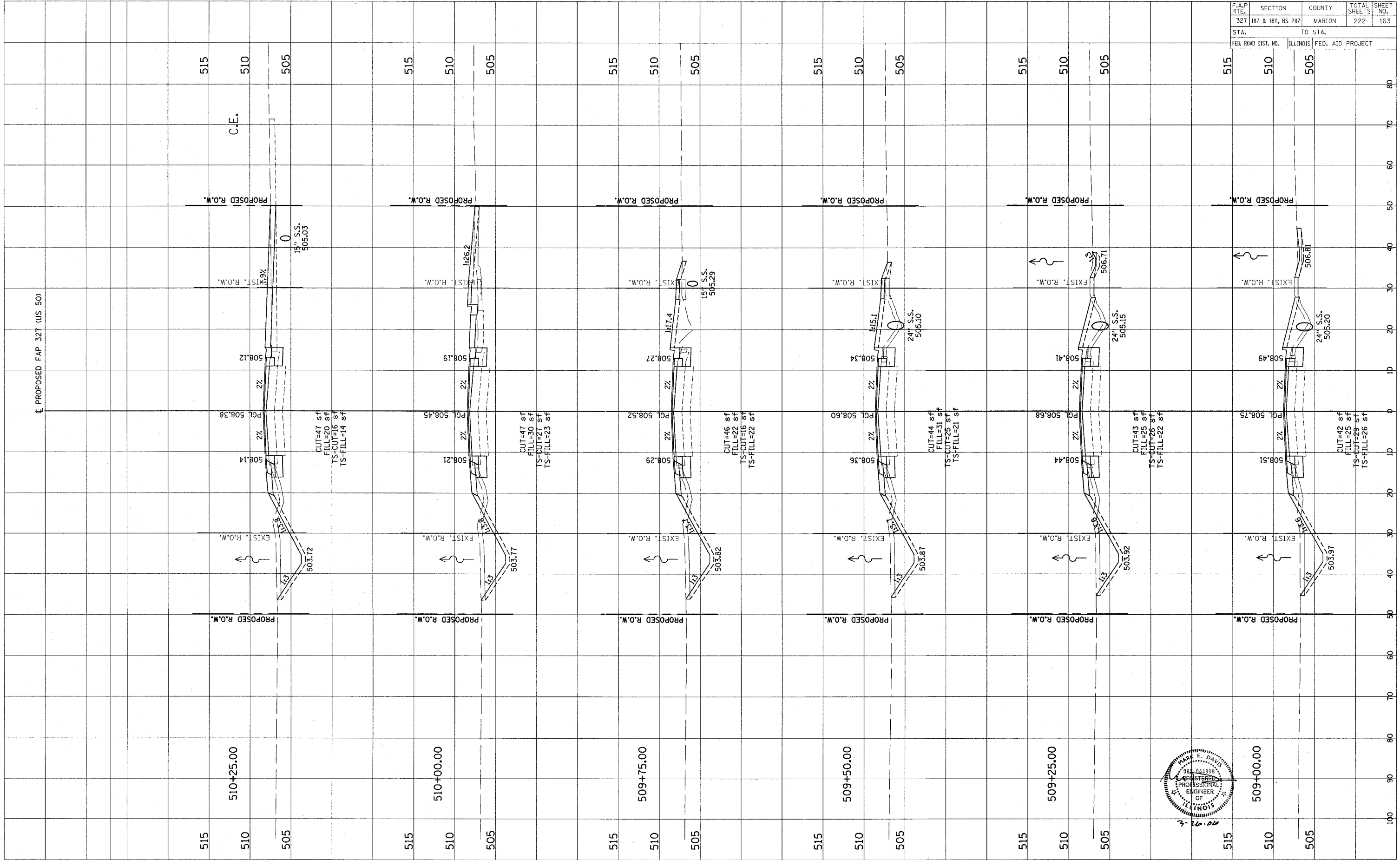
CONTRACT NO. 94700

Revised 3/28/06

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	187 & 18V, RS 28Z	MARION	222	163
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

FINAL SURVEY	DATE
SURVEYED	BY
NOTE BOOK	
TEMPLATE	
AREAS CHECKED	
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ORIGINAL SURVEY	DATE
SURVEYED	BY
NOTE BOOK	
TEMPLATE	
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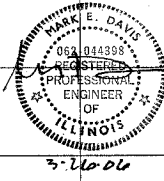
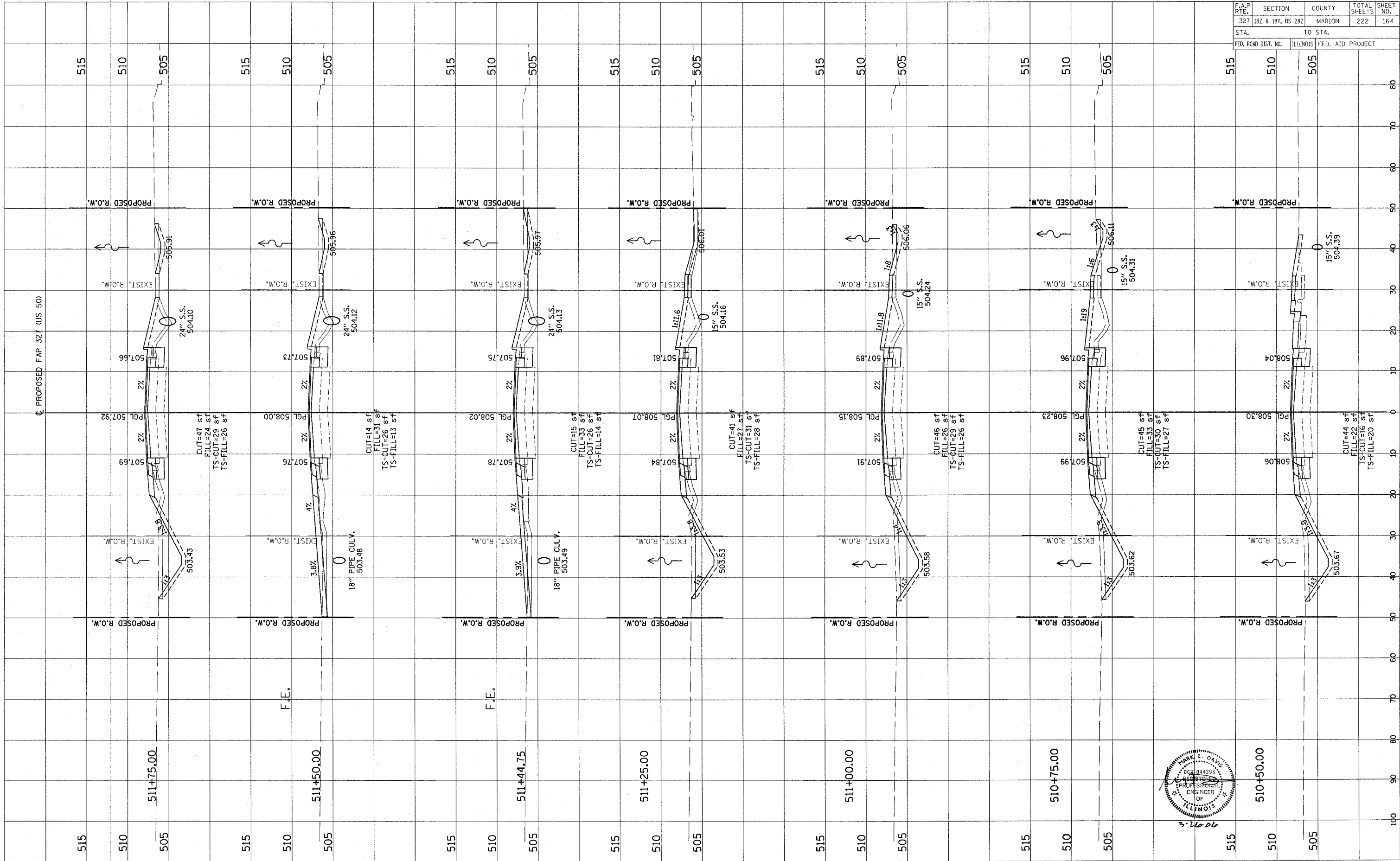


Revised 3/28/06

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

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	182 & 18Y, RS 28Z	MARION	222	164
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

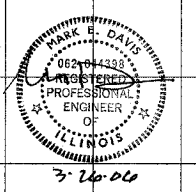
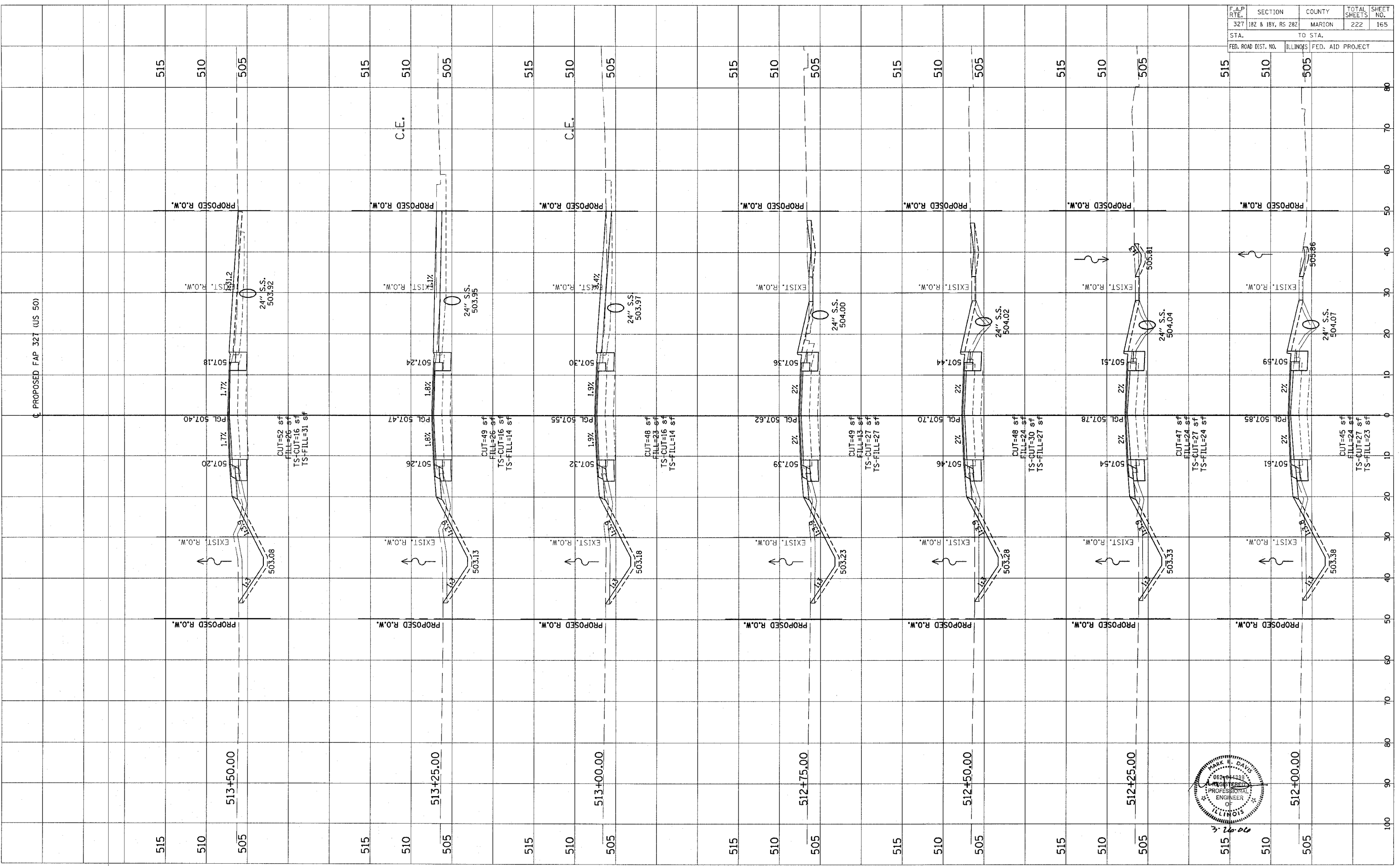




F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	18Z & 18Y, RS 28Z	MARION	222	165
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

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

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



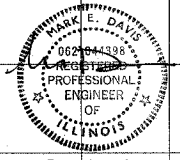
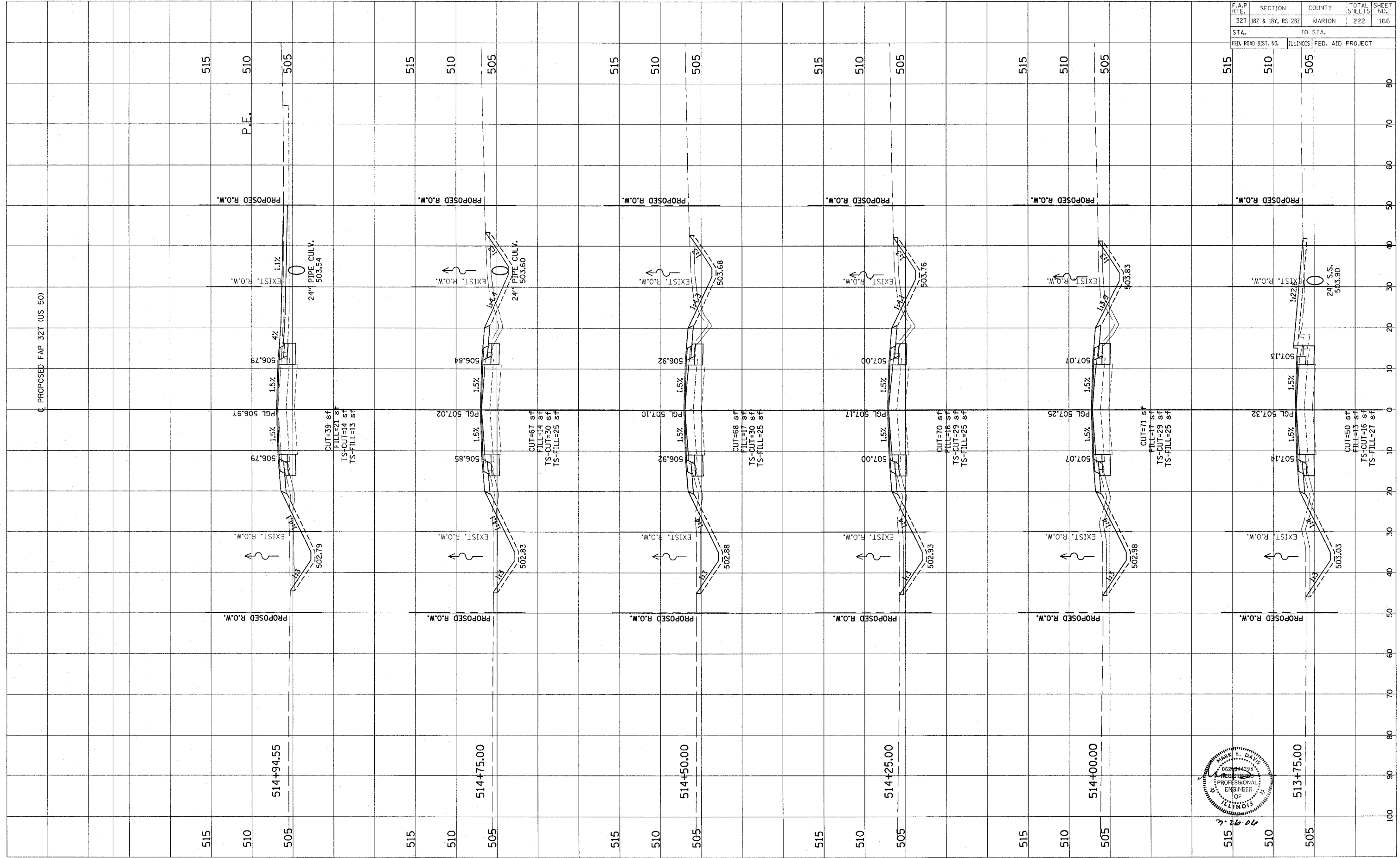
CONTRACT NO. 94700

Revised 3/28/06

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REVISIONS	
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FINAL SURVEY	
NOTE BOOK	
NO.	

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	182 & 18V, RS 282	MARION	222	166
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



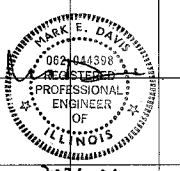
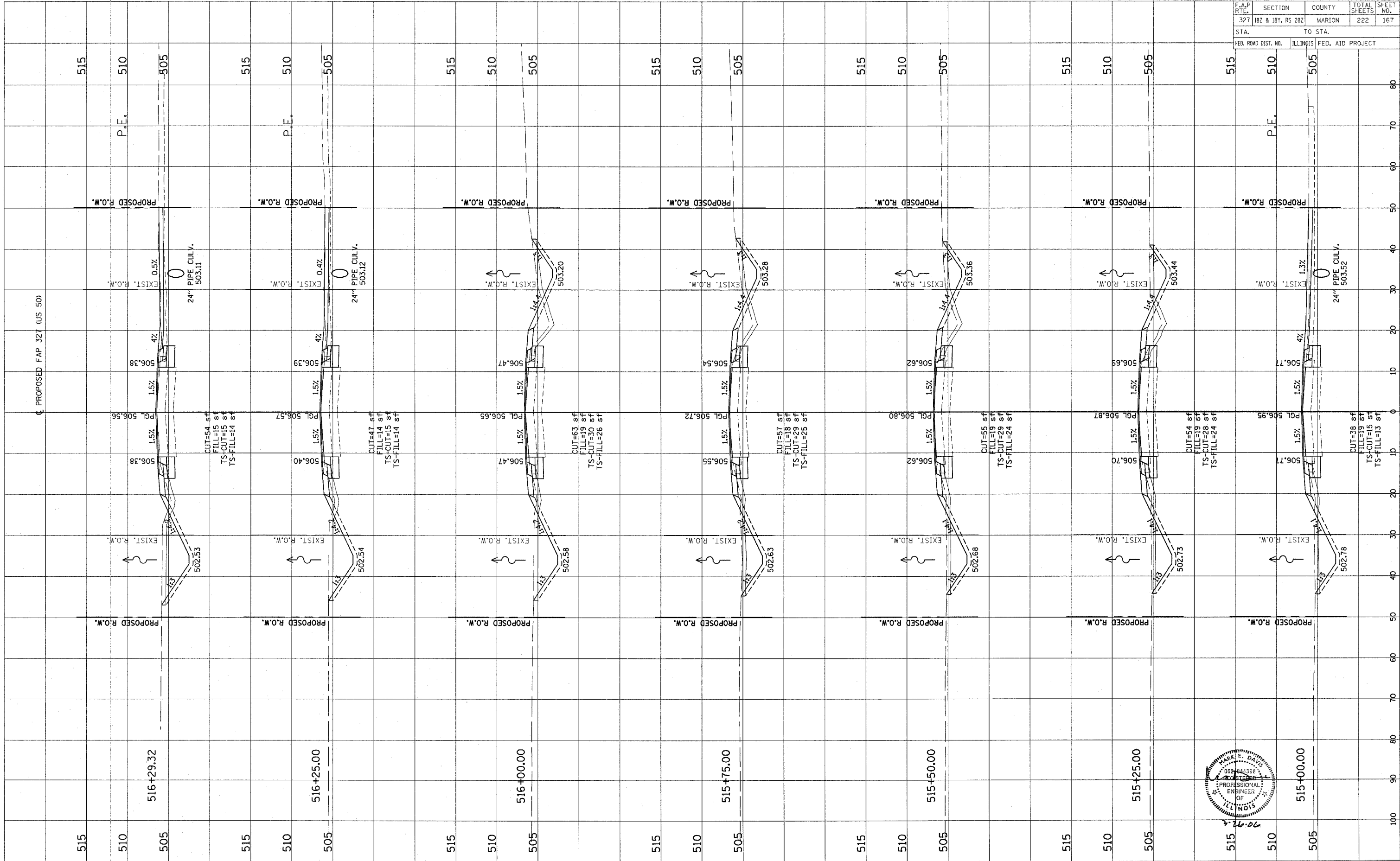
CONTRACT NO. 94700

Revised 3/28/06

FINAL SURVEY	SKIPPED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SKIPPED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	182 & 18Y, RS 282	MARION	222	167
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

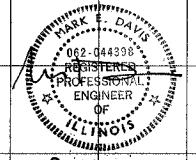
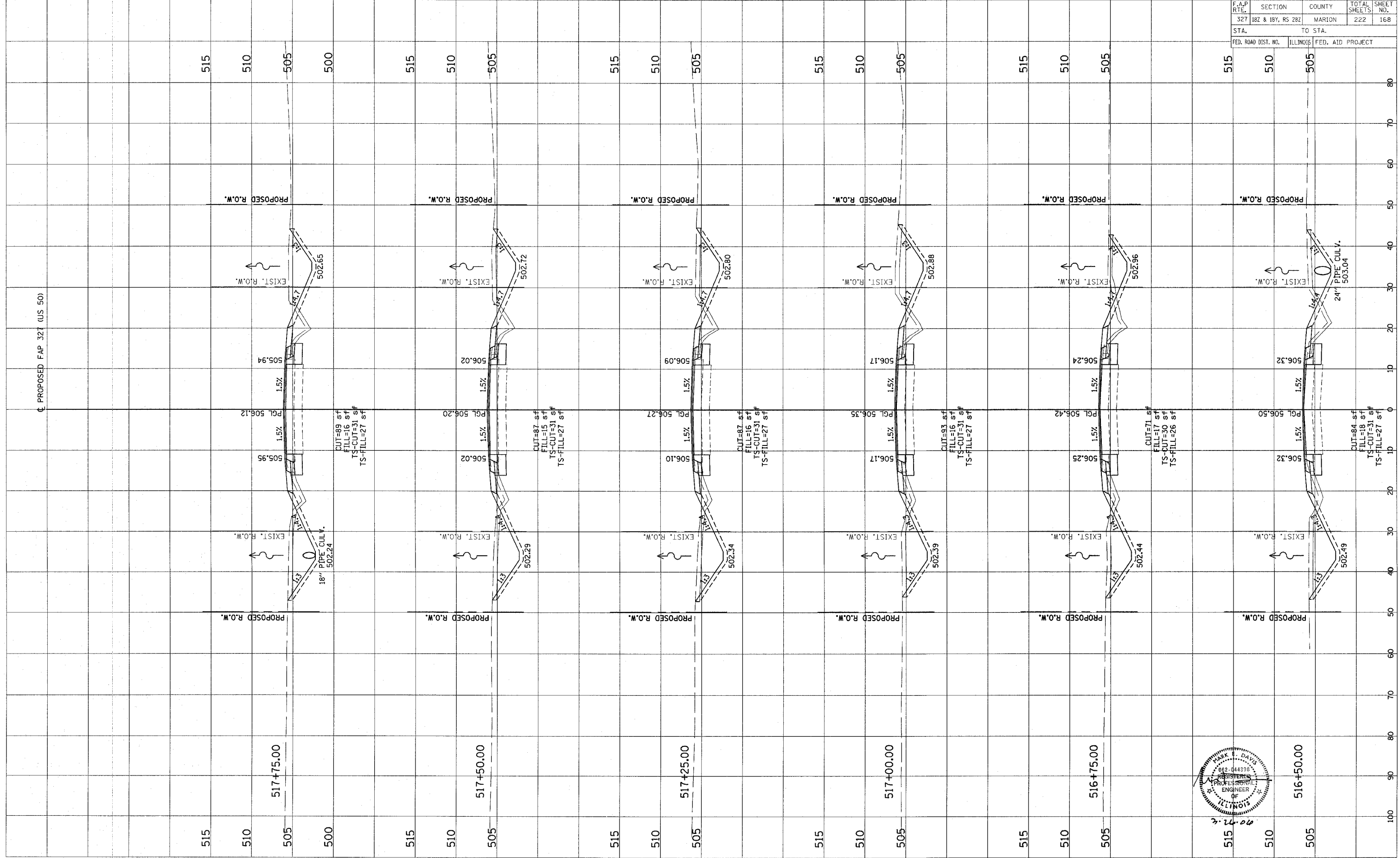


Revised 3/28/06

ORIGINAL SURVEY PLOTTED  
 NOTE BOOK TEMPLATE  
 AREAS CHECKED

FINAL SURVEY PLOTTED  
 NOTE BOOK TEMPLATE  
 AREAS CHECKED

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	182 & 184, RS 282	MARION	222	168
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



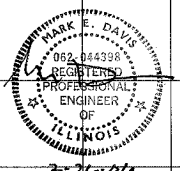
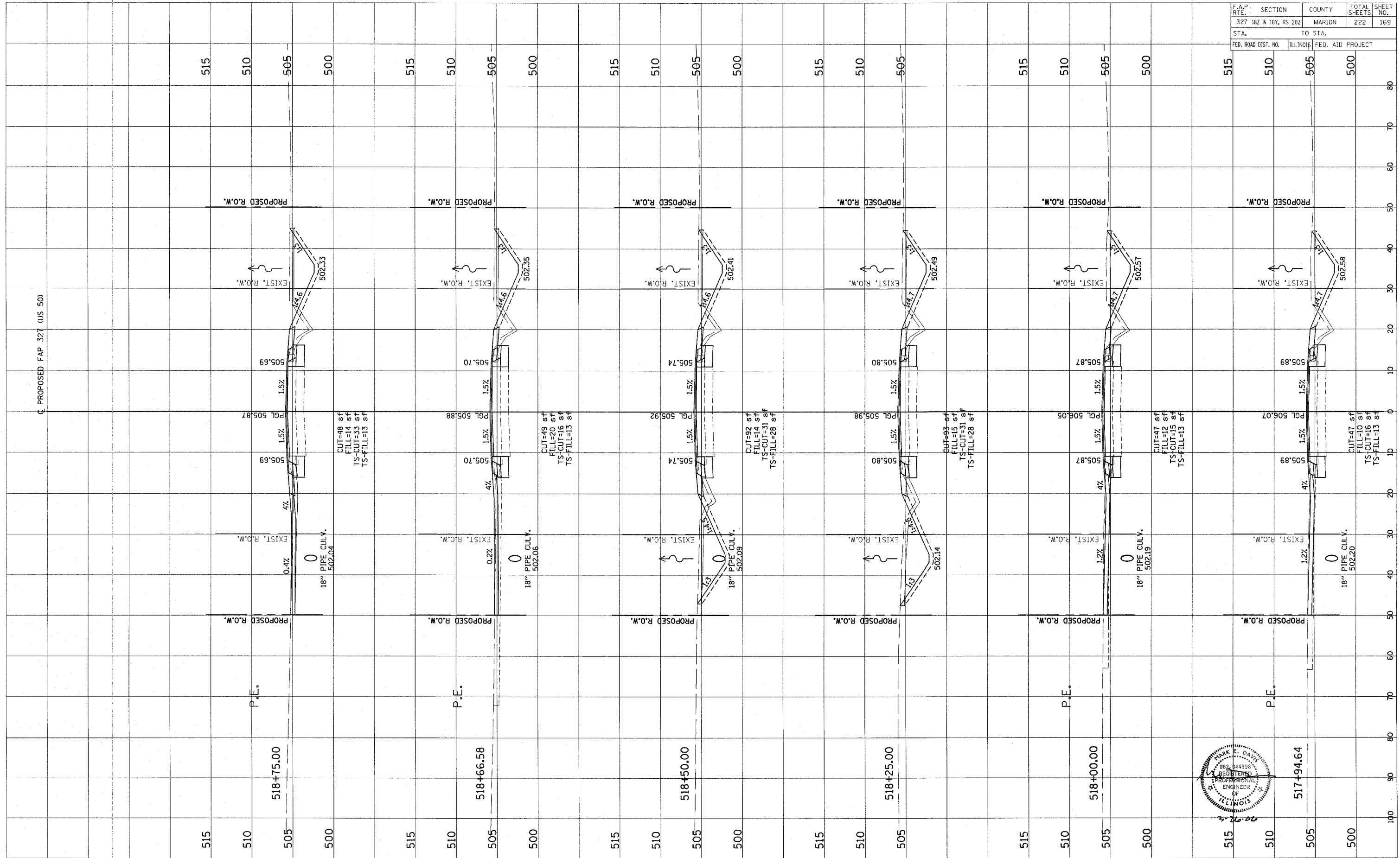
CONTRACT NO. 94700

Revised 3/28/00

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

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	182 & 18Y, RS 282	MARION	222	169
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



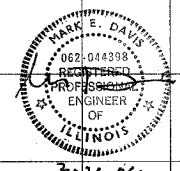
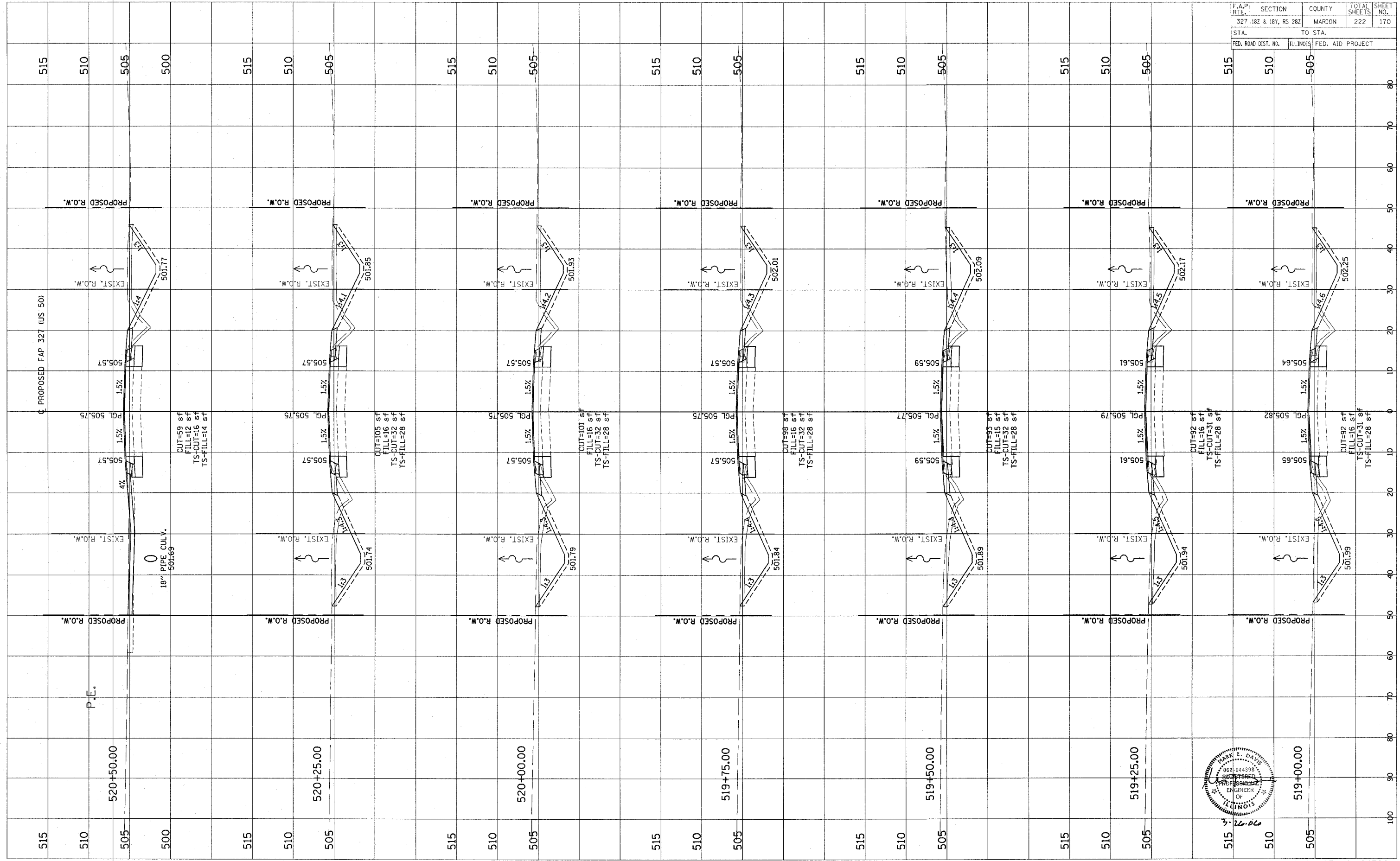
CONTRACT NO. 94700

Revised 3/28/06

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

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	182 & 18Y, RS 282	MARION	222	170
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

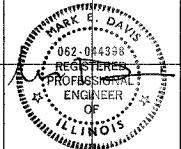
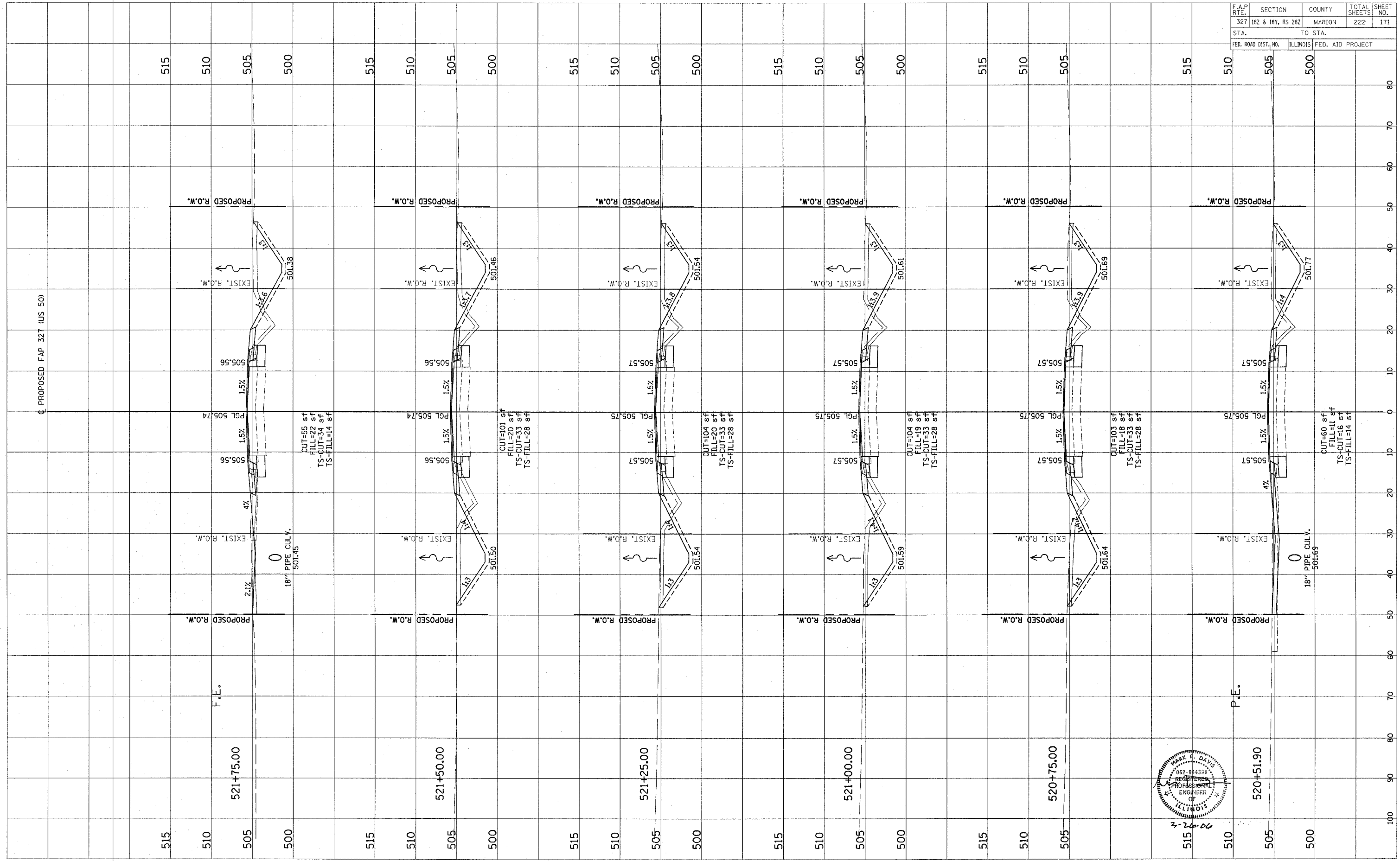


Revised 3/26/06

ORIGINAL SURVEY	DATE
SURVEYED	BY
NOTE BOOK	
TEMPLATE	
AREAS CHECKED	
AREAS CHECKED	

ORIGINAL SURVEY	DATE
SURVEYED	BY
NOTE BOOK	
TEMPLATE	
AREAS CHECKED	
AREAS CHECKED	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	182 & 18Y, RS 282	MARION	222	171
STA.	TO STA.			
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

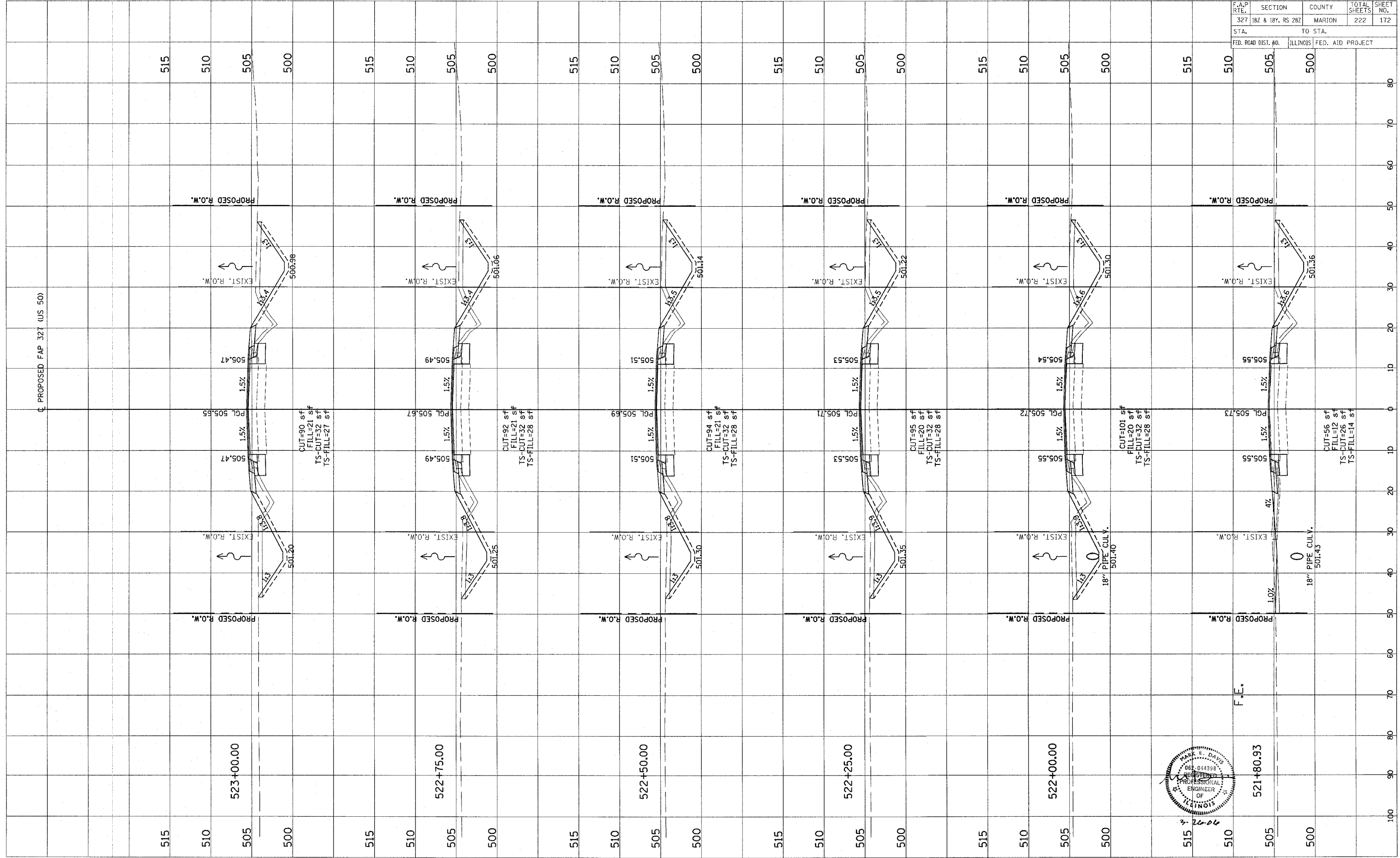


2-26-06

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 AREAS CHECKED  
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FINAL SURVEY  
 DRAWING PLOTTED  
 NOTE BOOK TEMPLATE  
 AREAS CHECKED  
 NO.

BY \_\_\_\_\_ DATE \_\_\_\_\_



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	182 & 184, RS 282	MARION	222	172
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

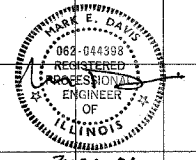
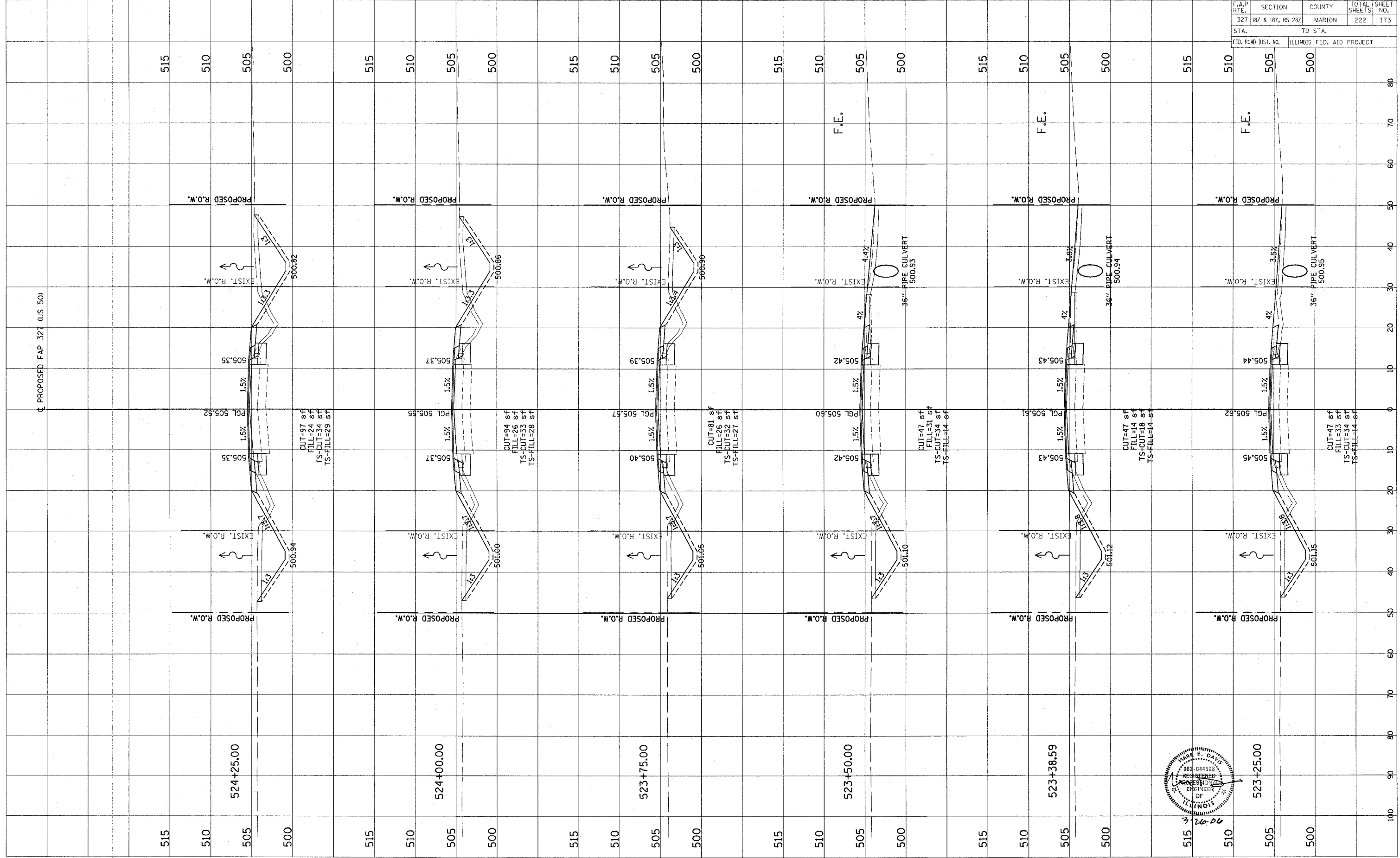
Revised 3/28/06



FINAL SURVEY PLOTTED TEMPLATE AREAS CHECKED BY DATE

ORIGINAL SURVEY PLOTTED TEMPLATE AREAS CHECKED BY DATE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	18Z & 18Y, RS 28Z	MARION	222	173
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



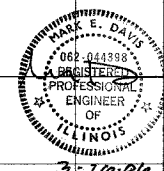
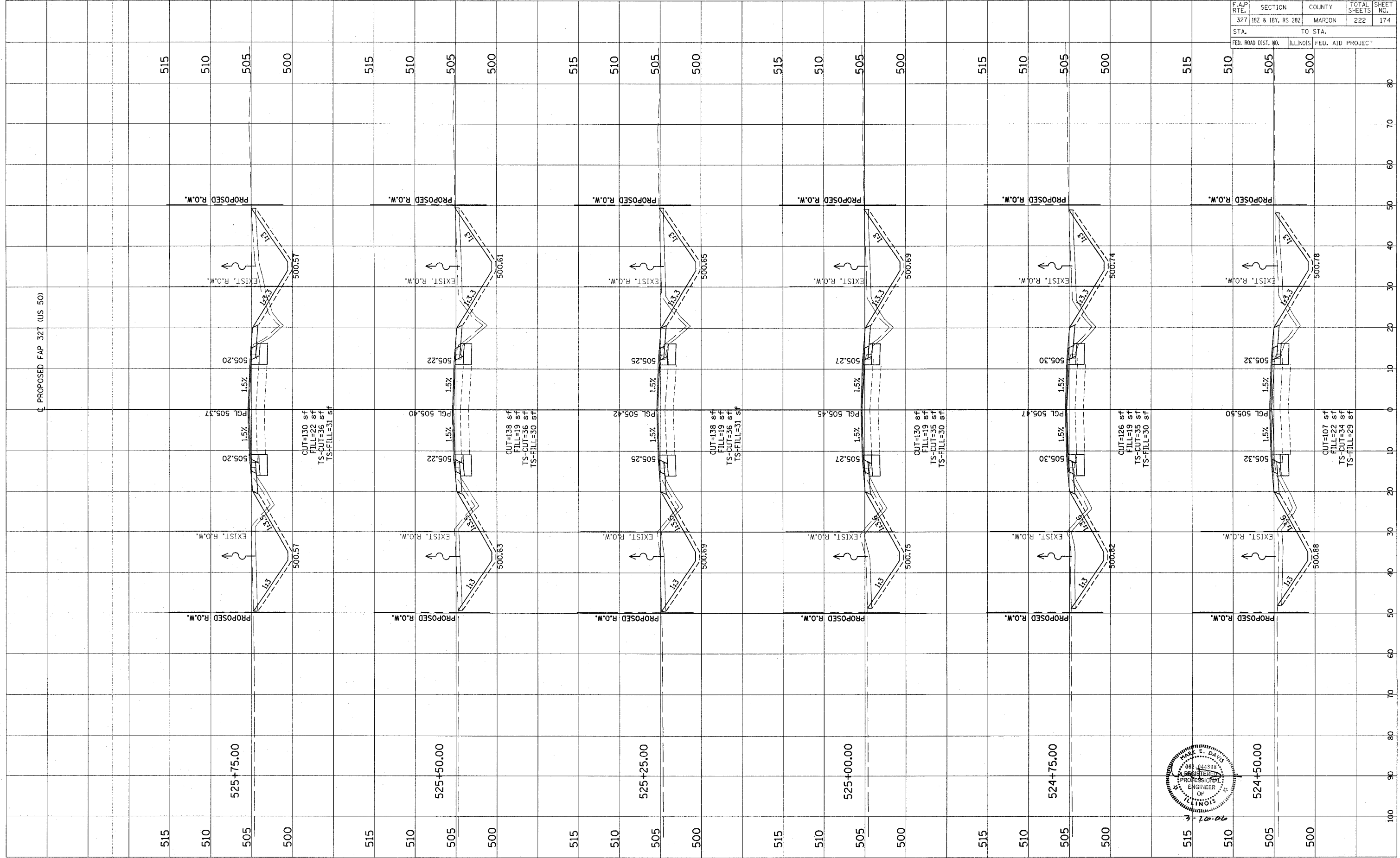
CONTRACT NO. 94700

Revised 3/28/06

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	182 & 18V, RS 282	MARION	222	174
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

FINAL SURVEY	BY	DATE
NOTED		
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TEMPLATE		
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ORIGINAL SURVEY	BY	DATE
NOTED		
PLOTTED		
TEMPLATE		
AREAS		
CHECKED		



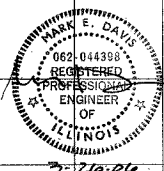
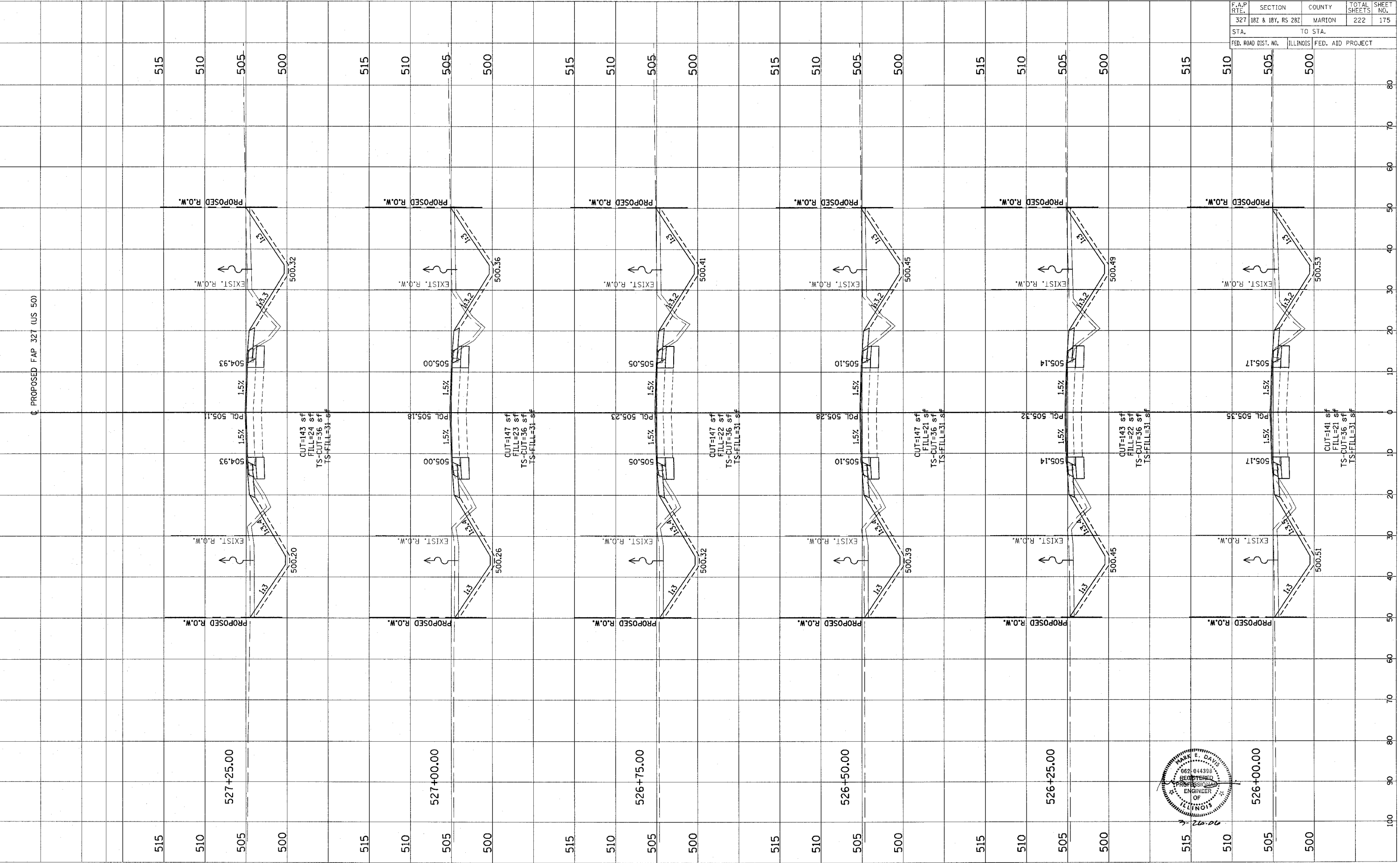
CONTRACT NO. 94700

Revised 3/28/06

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	182 & 18V, RS 282	MARION	222	175
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

FINAL SURVEY	BY	DATE
NO. _____		
REVISIONS		
PLOTTED		
TEMPLATE		
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ORIGINAL SURVEY	BY	DATE
NO. _____		
REVISIONS		
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TEMPLATE		
AREAS CHECKED		

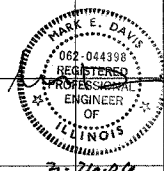
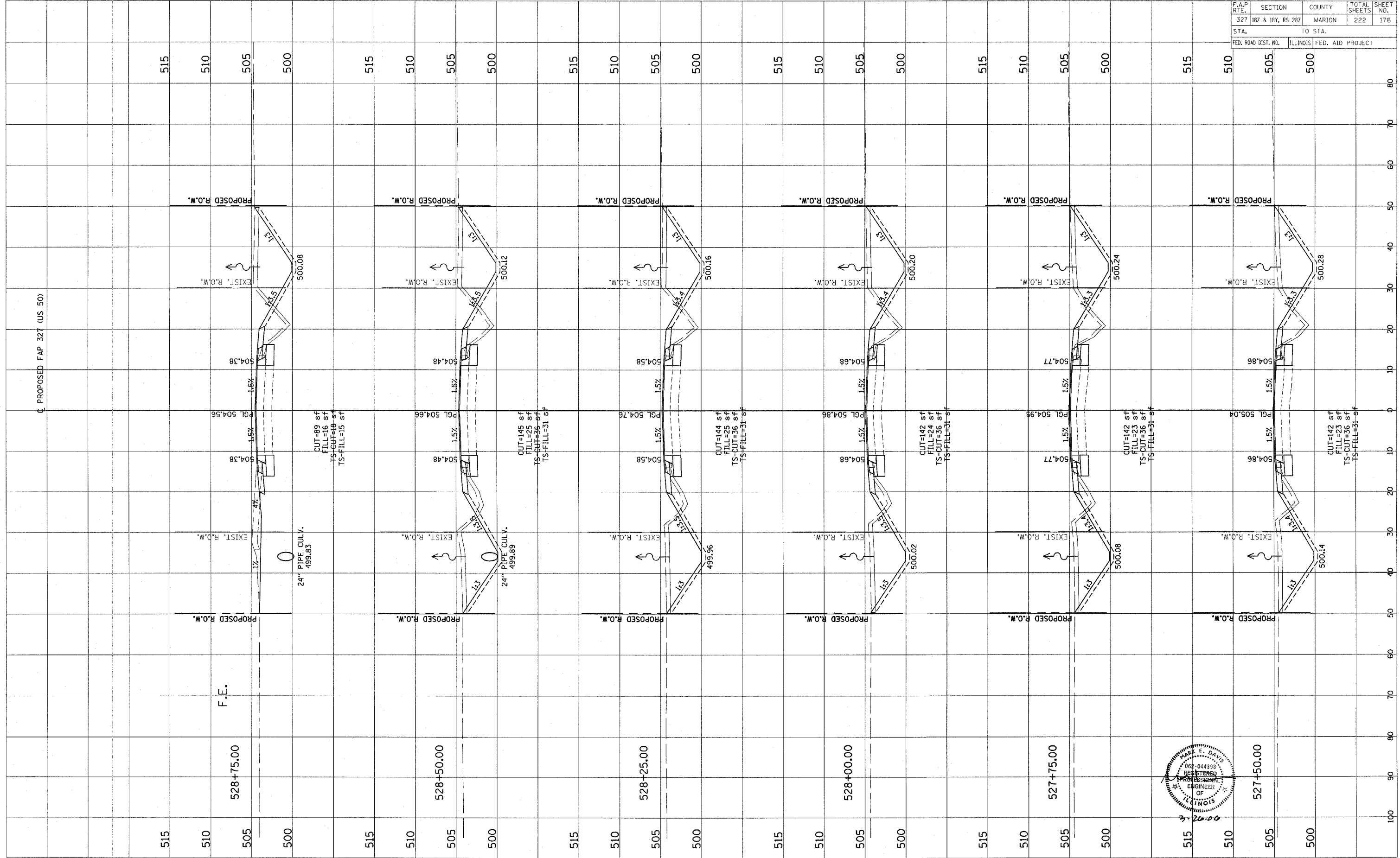


Revised 3/28/06

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	182 & 18Y, RS 282	MARION	222	176
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

ORIGINAL SURVEY	DATE
NO.	
COPIED	BY
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	

FINAL SURVEY	DATE
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COPIED	BY
PLOTTED	
TEMPLATE	
AREAS	
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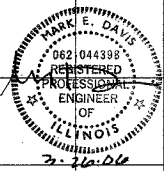
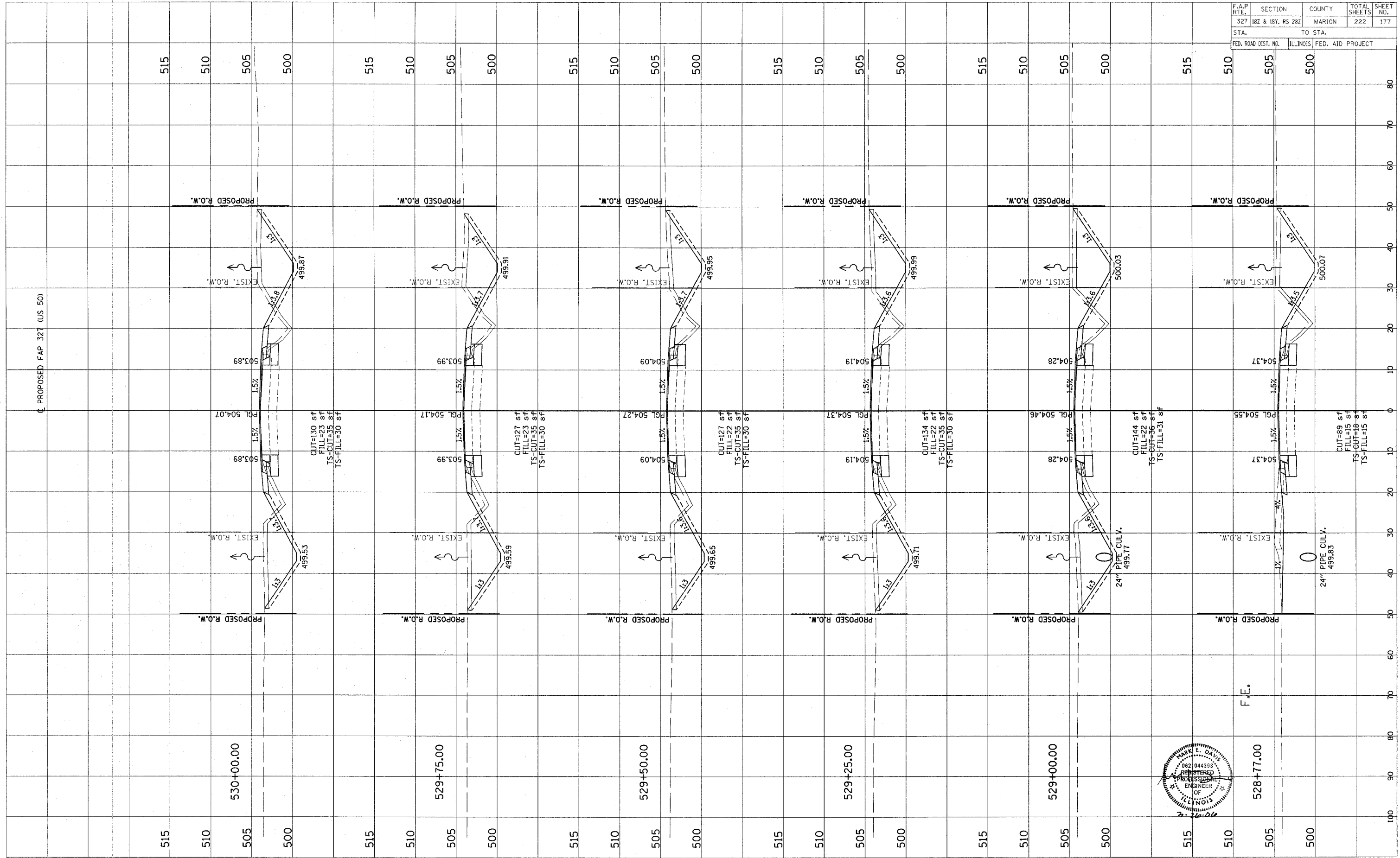
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Revised 3/28/00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	182 & 18Y, RS 282	MARION	222	177
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

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

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



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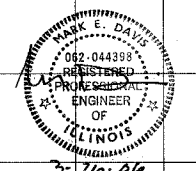
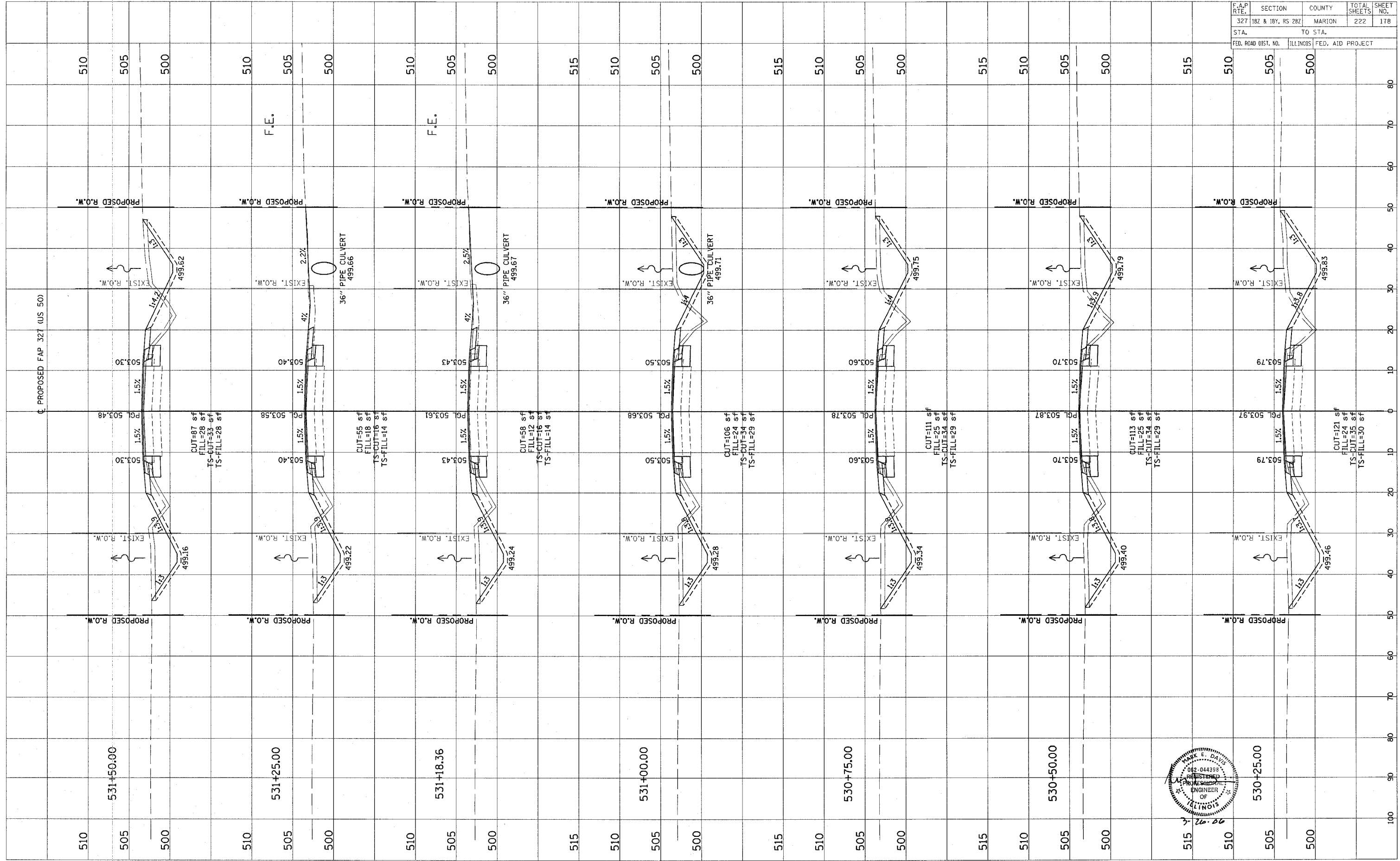
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 AREAS CHECKED

FINAL SURVEY PLOTTED  
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 NOTE BOOK  
 AREAS CHECKED

BY \_\_\_\_\_ DATE \_\_\_\_\_

BY \_\_\_\_\_ DATE \_\_\_\_\_

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	182 & 18Y, RS 282	MARION	222	178
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



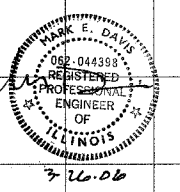
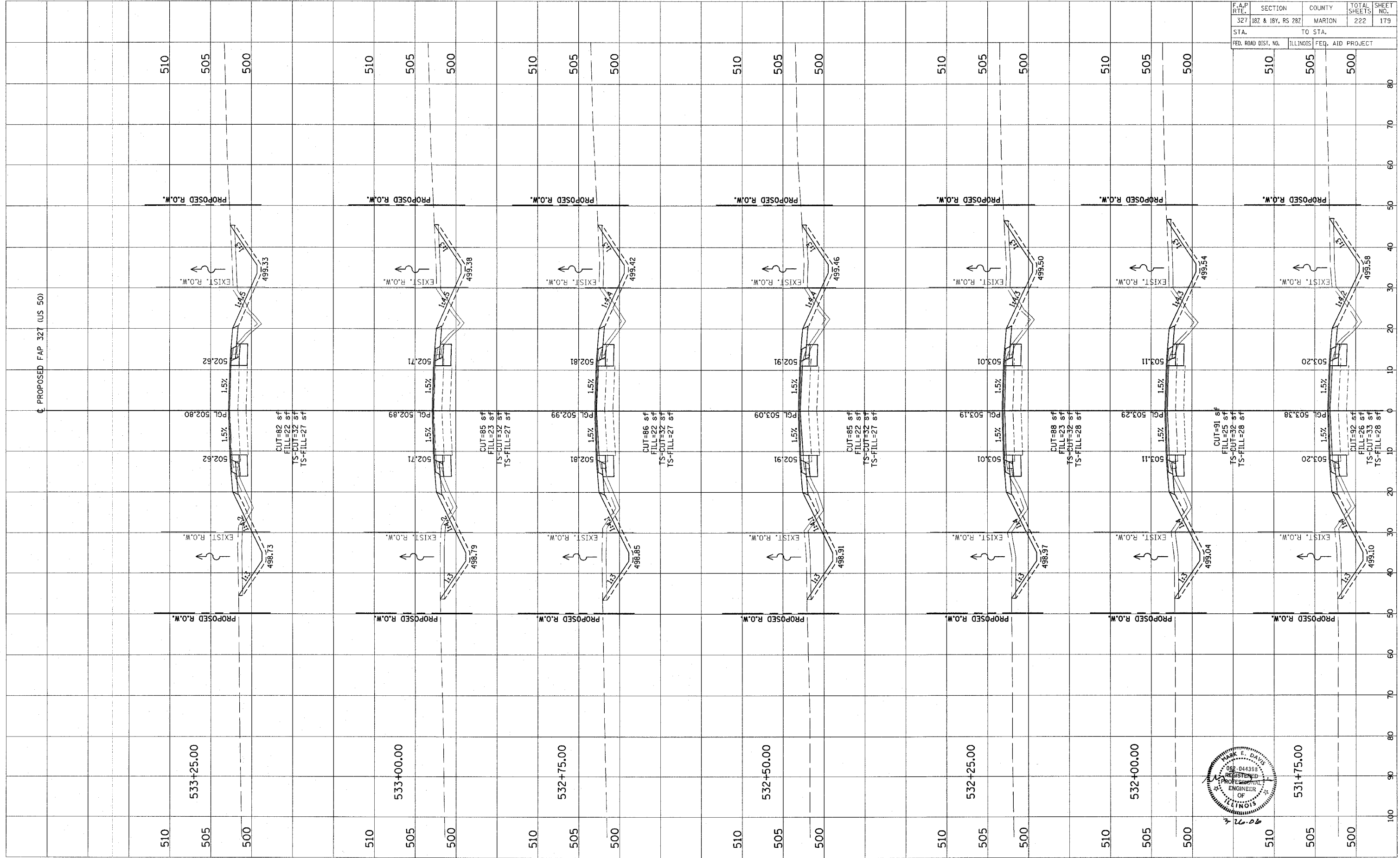
Revised 3/28/00

CONTRACT NO. 94700

FINAL SURVEY DRAWING PLOTTED TEMPLATE AREAS CHECKED  
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 BY: DATE:

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	182 & 184, RS 282	MARION	222	179
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FEQ. AID PROJECT		



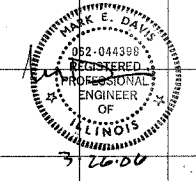
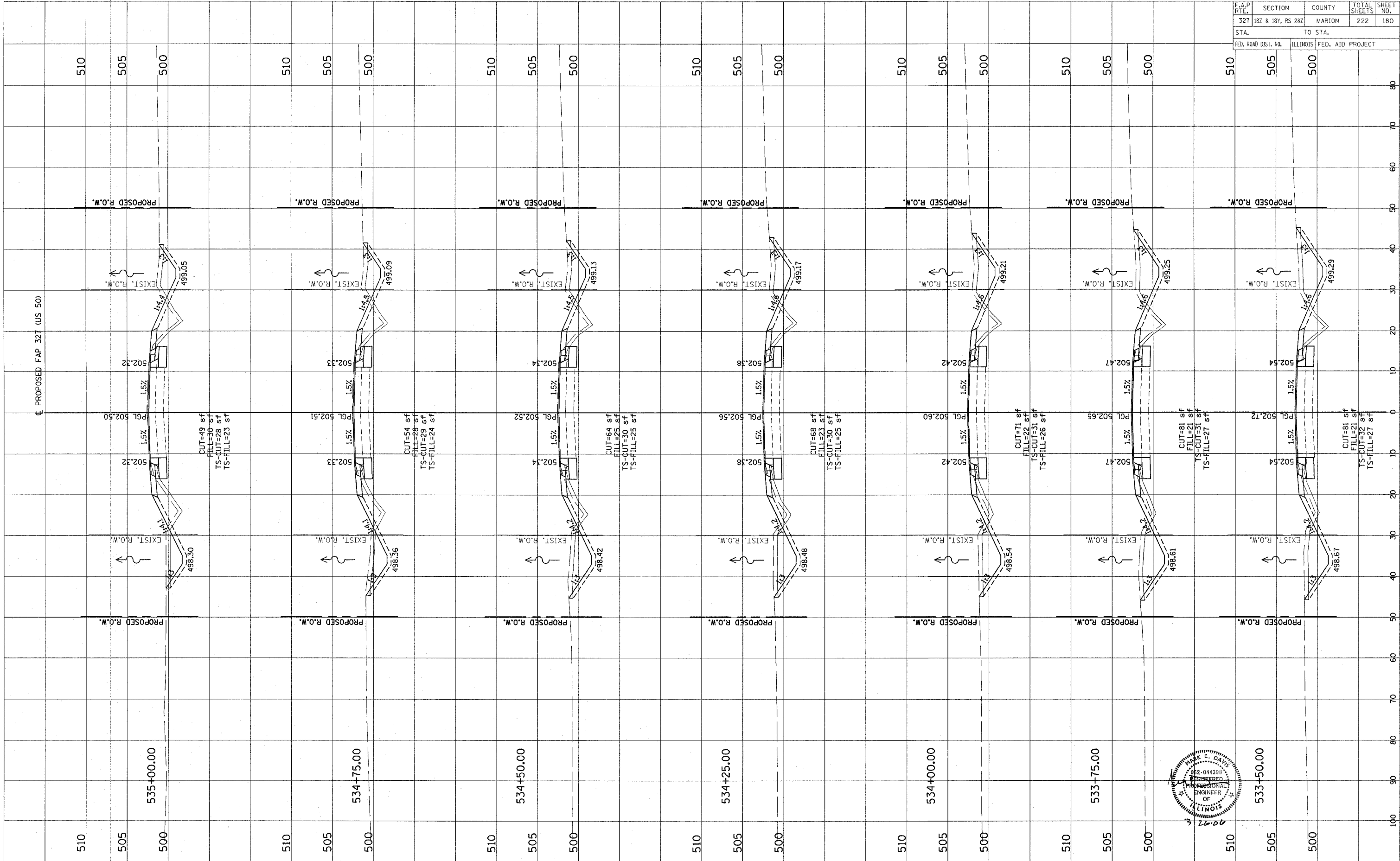
CONTRACT NO. 94700

Revised 3/28/00

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 BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
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 SURVEYED PLOTTED TEMPLATE AREAS CHECKED  
 BY: \_\_\_\_\_ DATE: \_\_\_\_\_

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

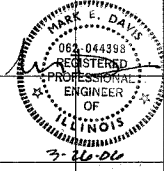
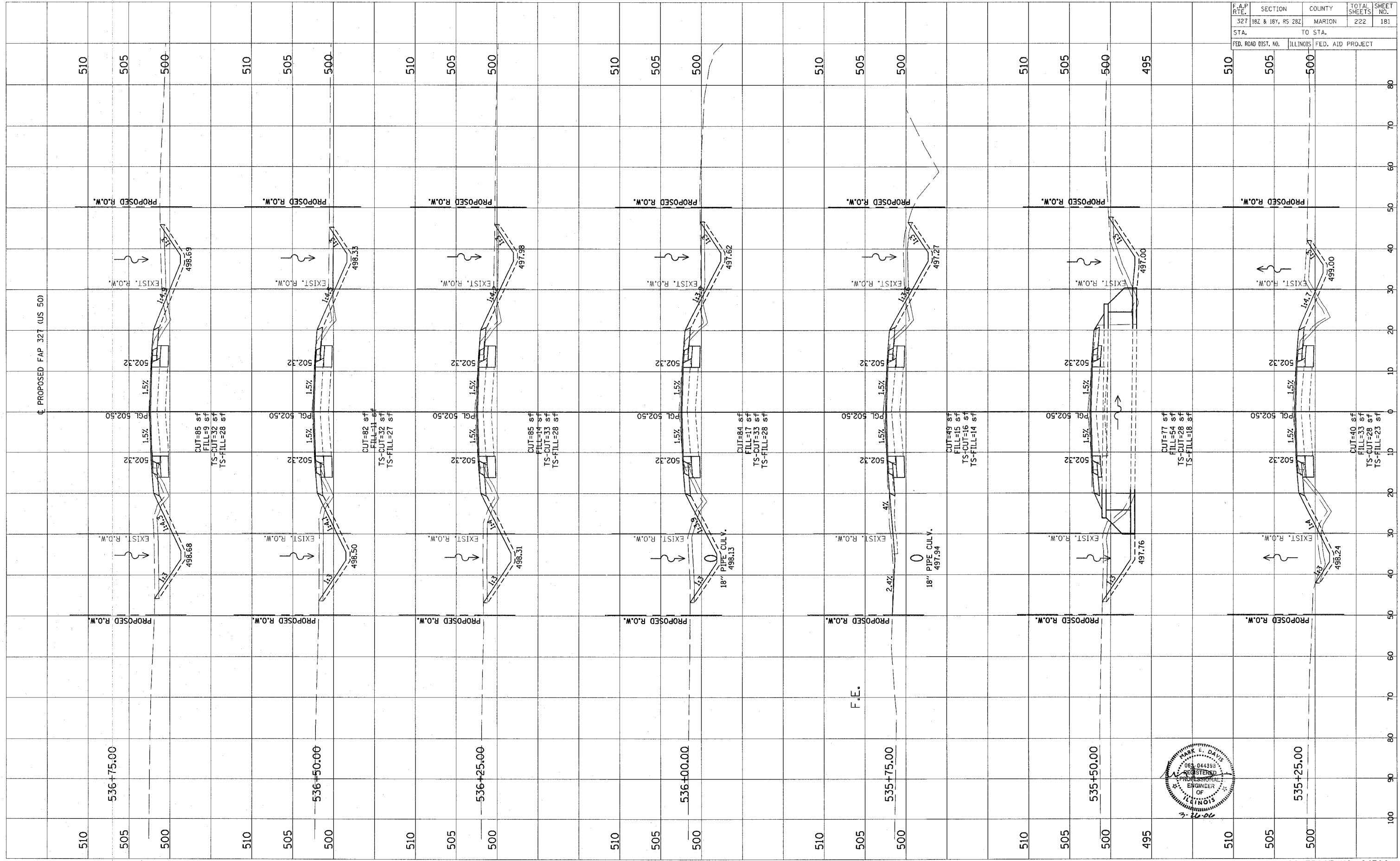




FINAL	DATE
SURVEY	BY
NOTED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

ORIGINAL	DATE
SURVEY	BY
NOTED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	182 & 184, RS 282	MARION	222	181
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



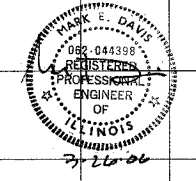
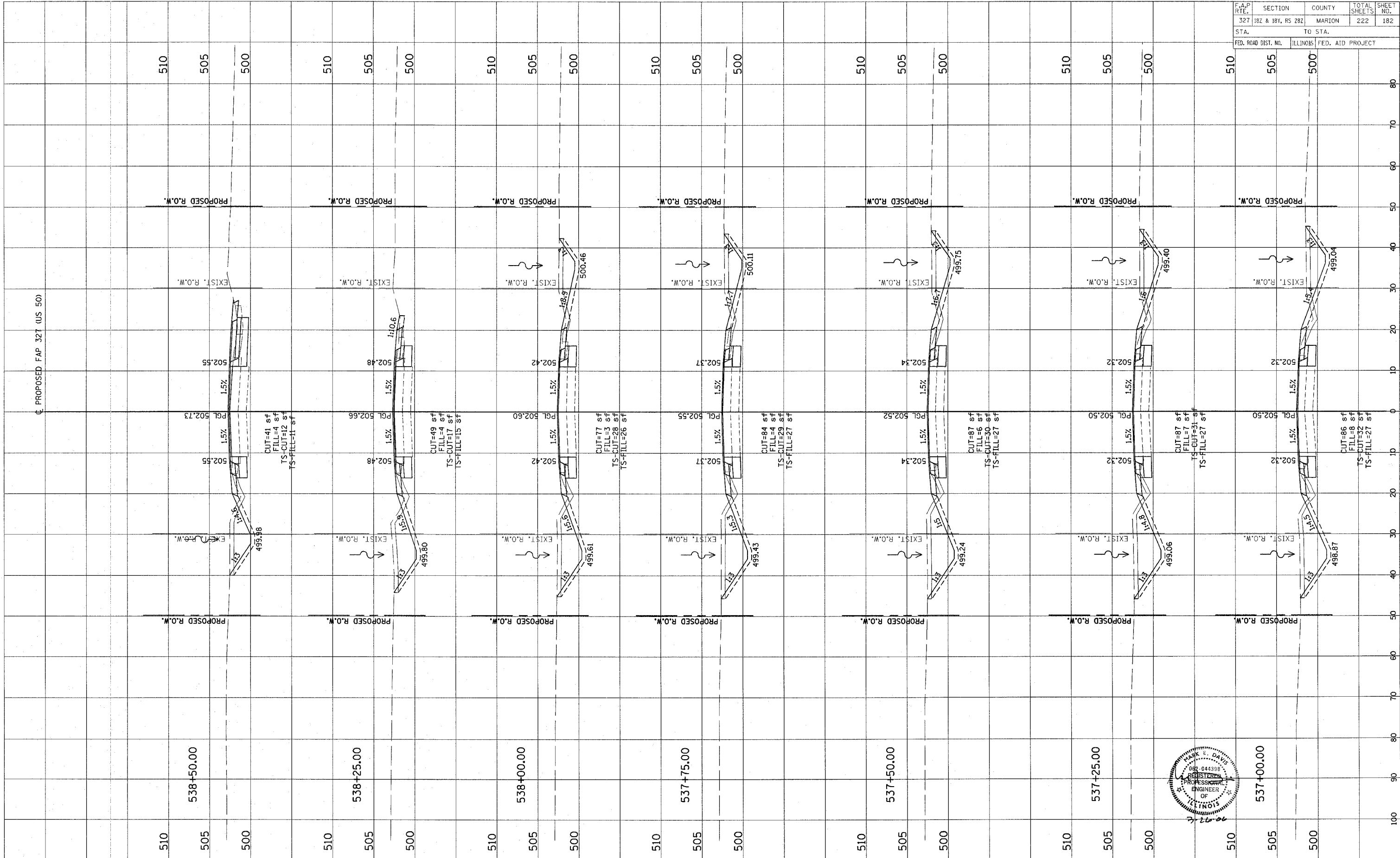
CONTRACT NO. 94700

Revised 3/28/06

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. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	182 & 18Y, RS 28Z	MARION	222	182
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



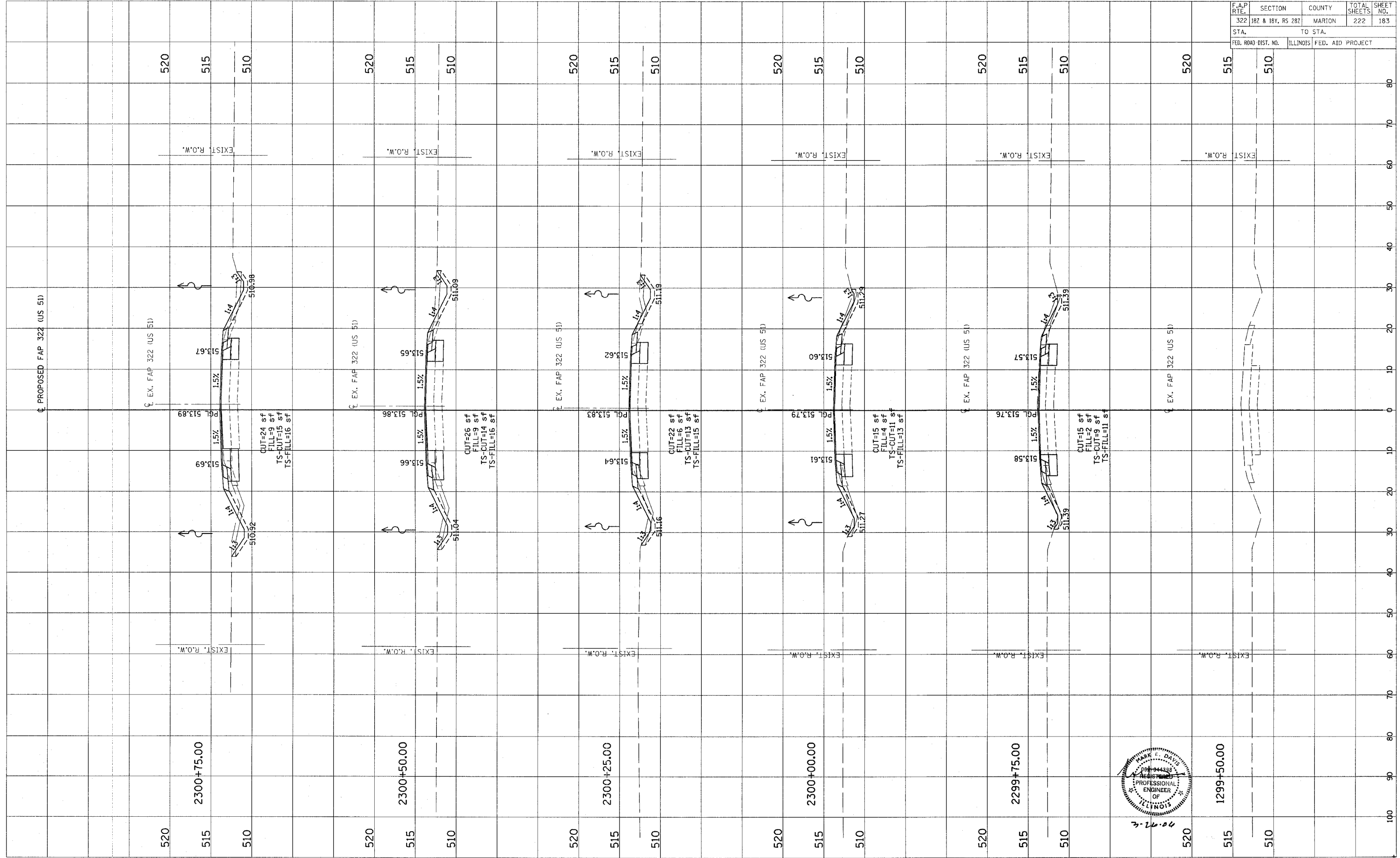
CONTRACT NO. 94700

Revised 3/28/06

FINAL SURVEY	DATE
NOTED	BY
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	

ORIGINAL SURVEY	DATE
NOTED	BY
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	182 & 184, RS 282	MARION	222	183
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



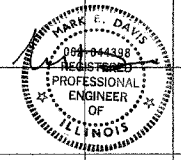
CUT=24 sf  
 FILL=9 sf  
 TS-CUT=15 sf  
 TS-FILL=16 sf

CUT=26 sf  
 FILL=9 sf  
 TS-CUT=14 sf  
 TS-FILL=16 sf

CUT=22 sf  
 FILL=6 sf  
 TS-CUT=13 sf  
 TS-FILL=15 sf

CUT=15 sf  
 FILL=4 sf  
 TS-CUT=11 sf  
 TS-FILL=13 sf

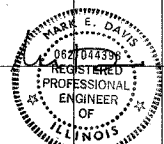
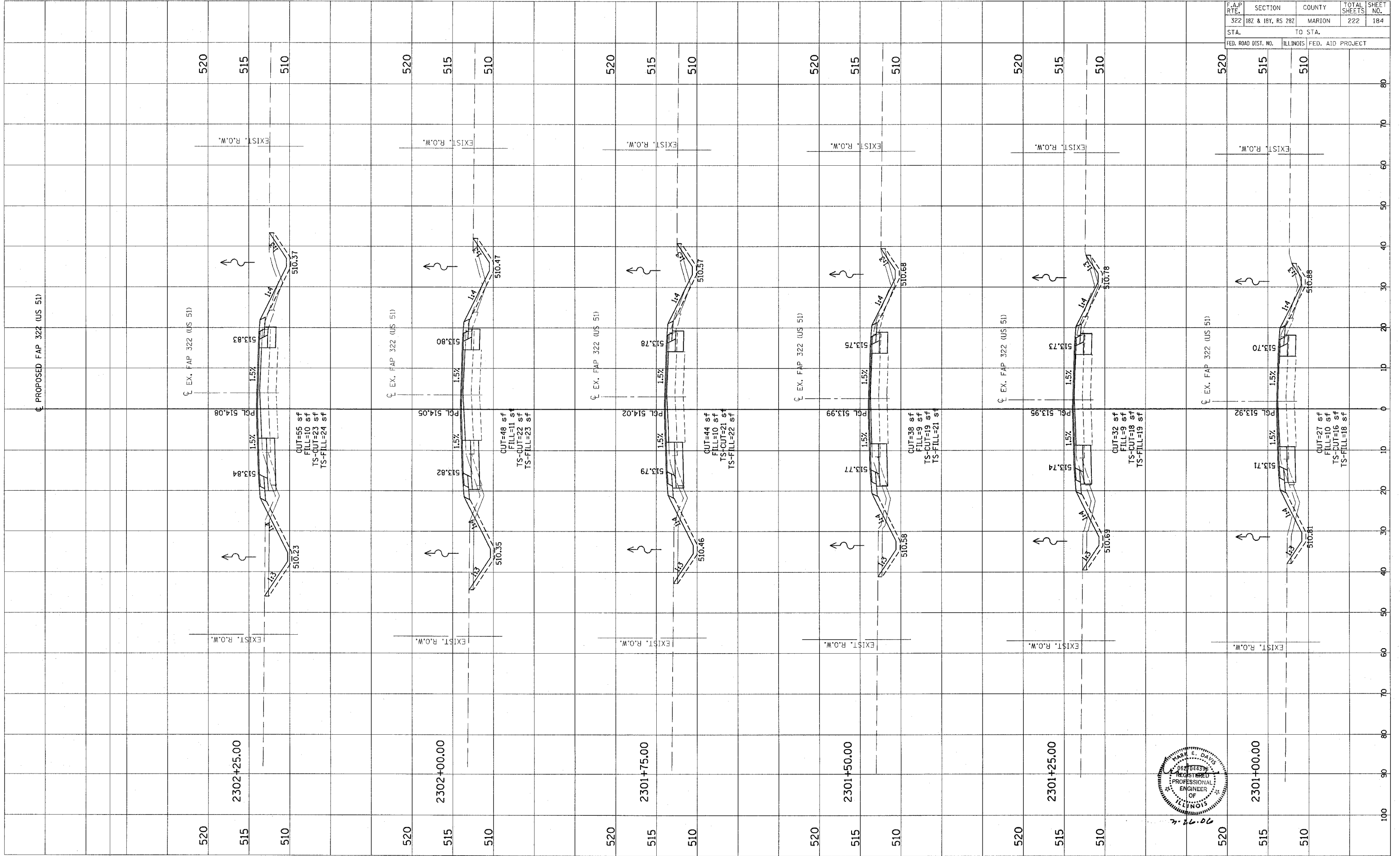
CUT=15 sf  
 FILL=2 sf  
 TS-CUT=9 sf  
 TS-FILL=11 sf



FINAL SURVEY	DATE
NOTE BOOK	BY
TEMPLATE	
AREAS CHECKED	
NO.	

ORIGINAL SURVEY	DATE
NOTE BOOK	BY
TEMPLATE	
AREAS CHECKED	
NO.	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	18Z & 18Y, RS 28Z	MARION	222	184
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



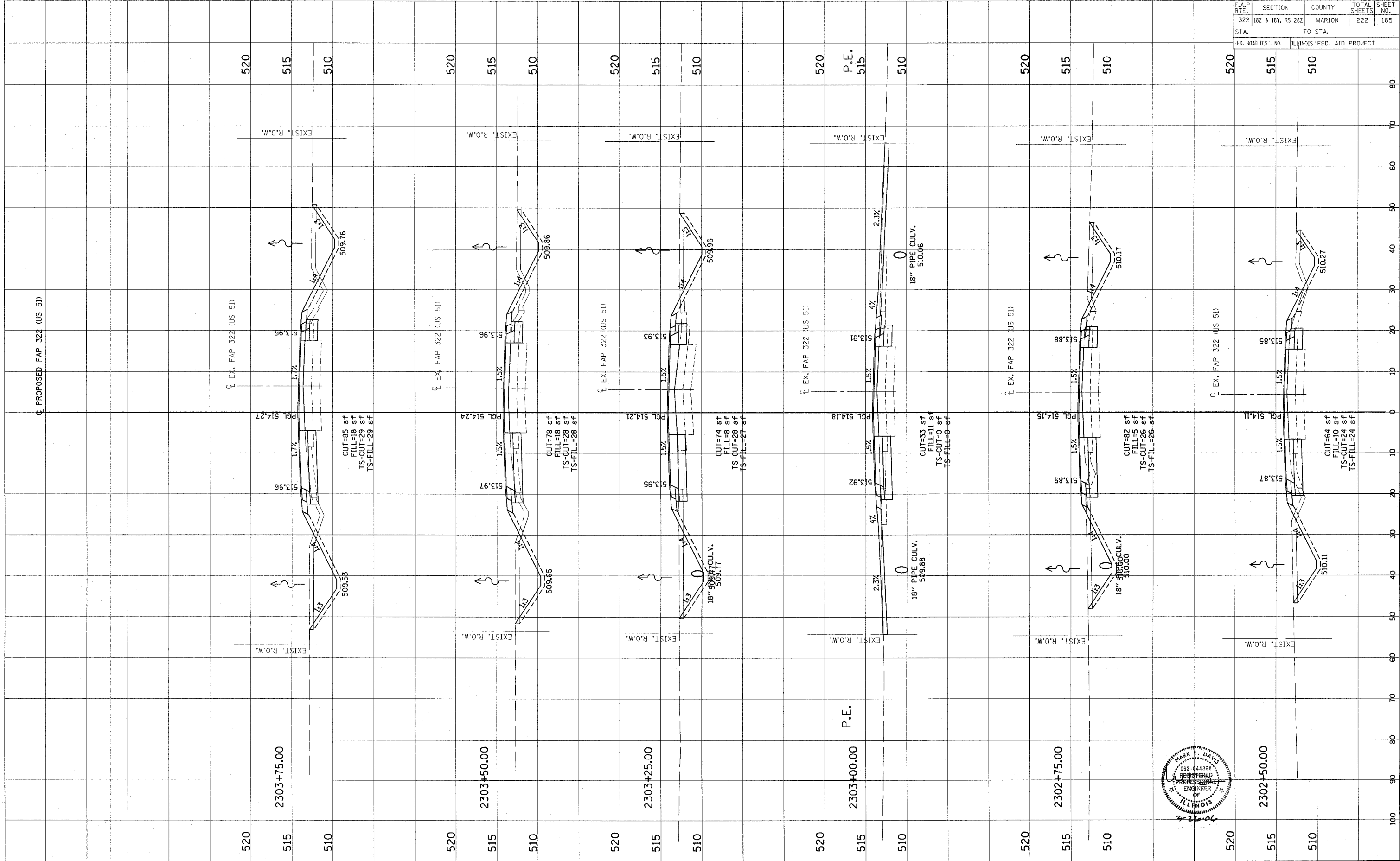
CONTRACT NO. 94700

Revised 3/28/06

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

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	182 & 18Y, RS 282	MARION	222	185
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



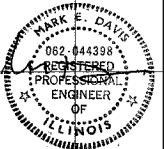
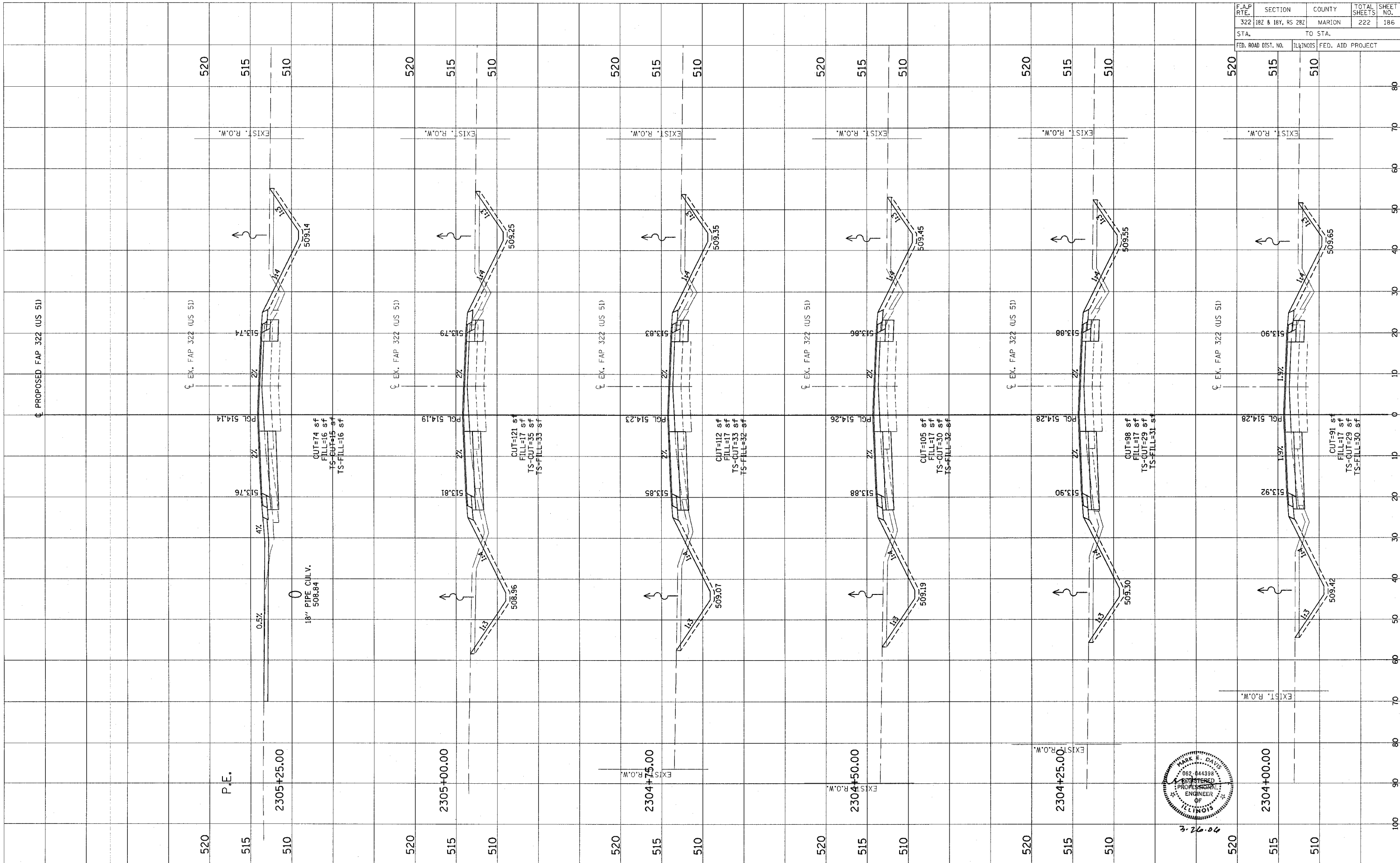
CONTRACT NO. 94700

Revised 3/28/06

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

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	182 & 18Y, RS 282	MARION	222	186
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



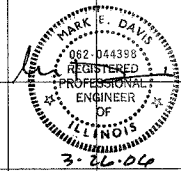
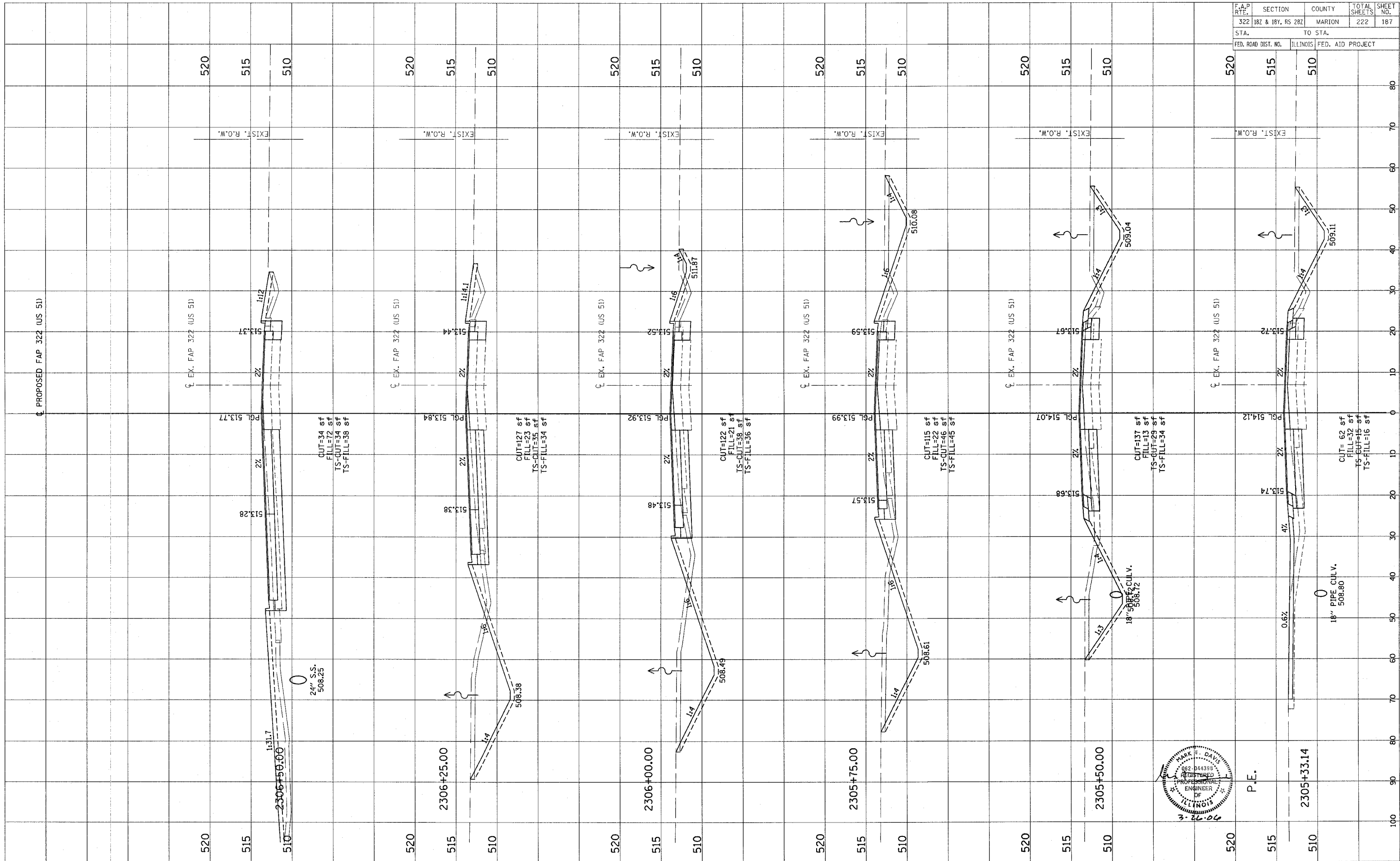
CONTRACT NO. 94700

Revised 3/28/00

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. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	18Z & 18Y, RS 28Z	MARION	222	187
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



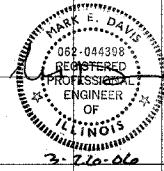
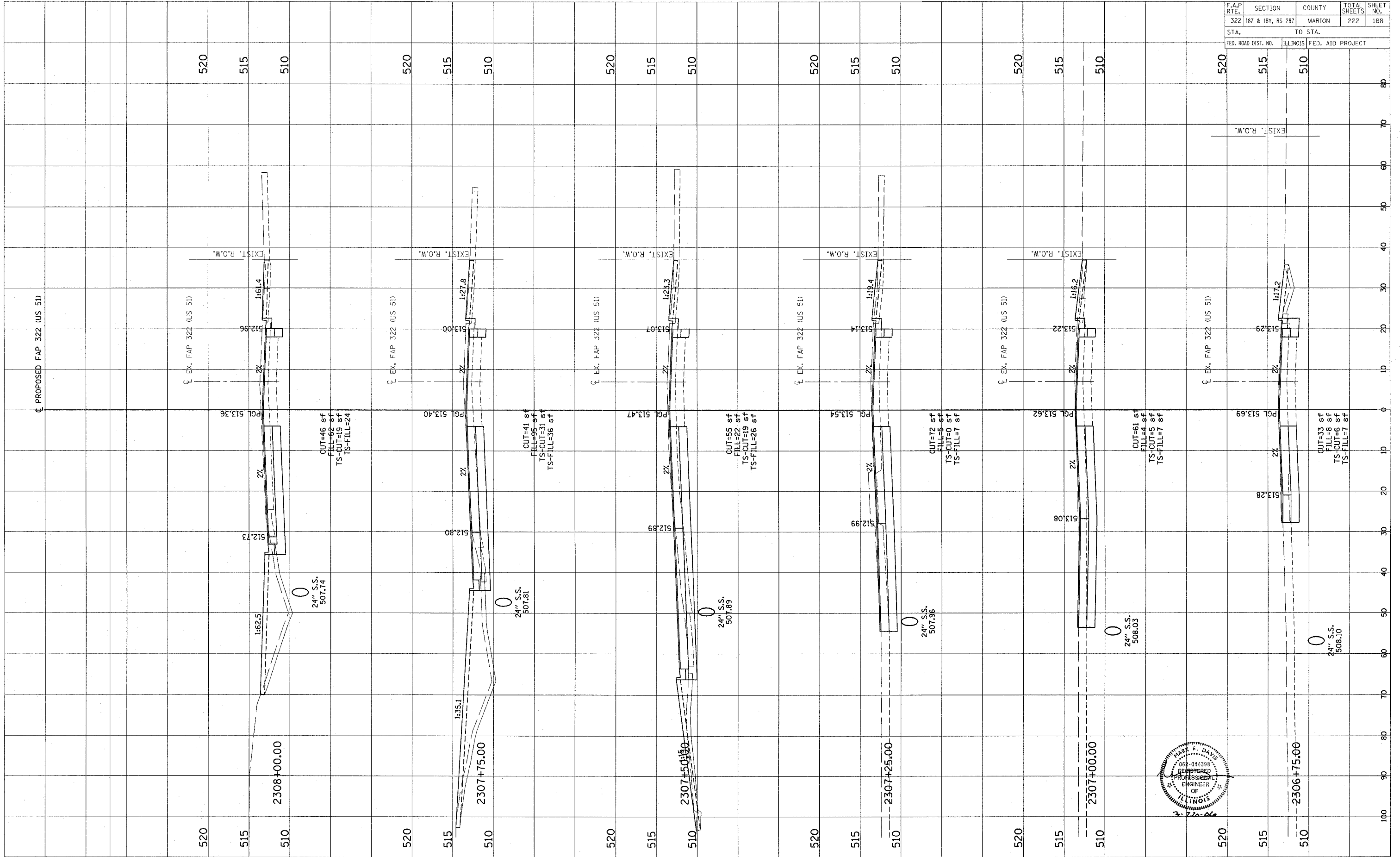
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Revised 3/28/06

FINAL SURVEY	BY	DATE
NOTE BOOK		
NO.		
AREAS CHECKED		

ORIGINAL SURVEY	BY	DATE
NOTE BOOK		
NO.		
AREAS CHECKED		

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	182 & 18Y, RS 282	MARION	222	188
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



CONTRACT NO. 94700

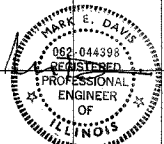
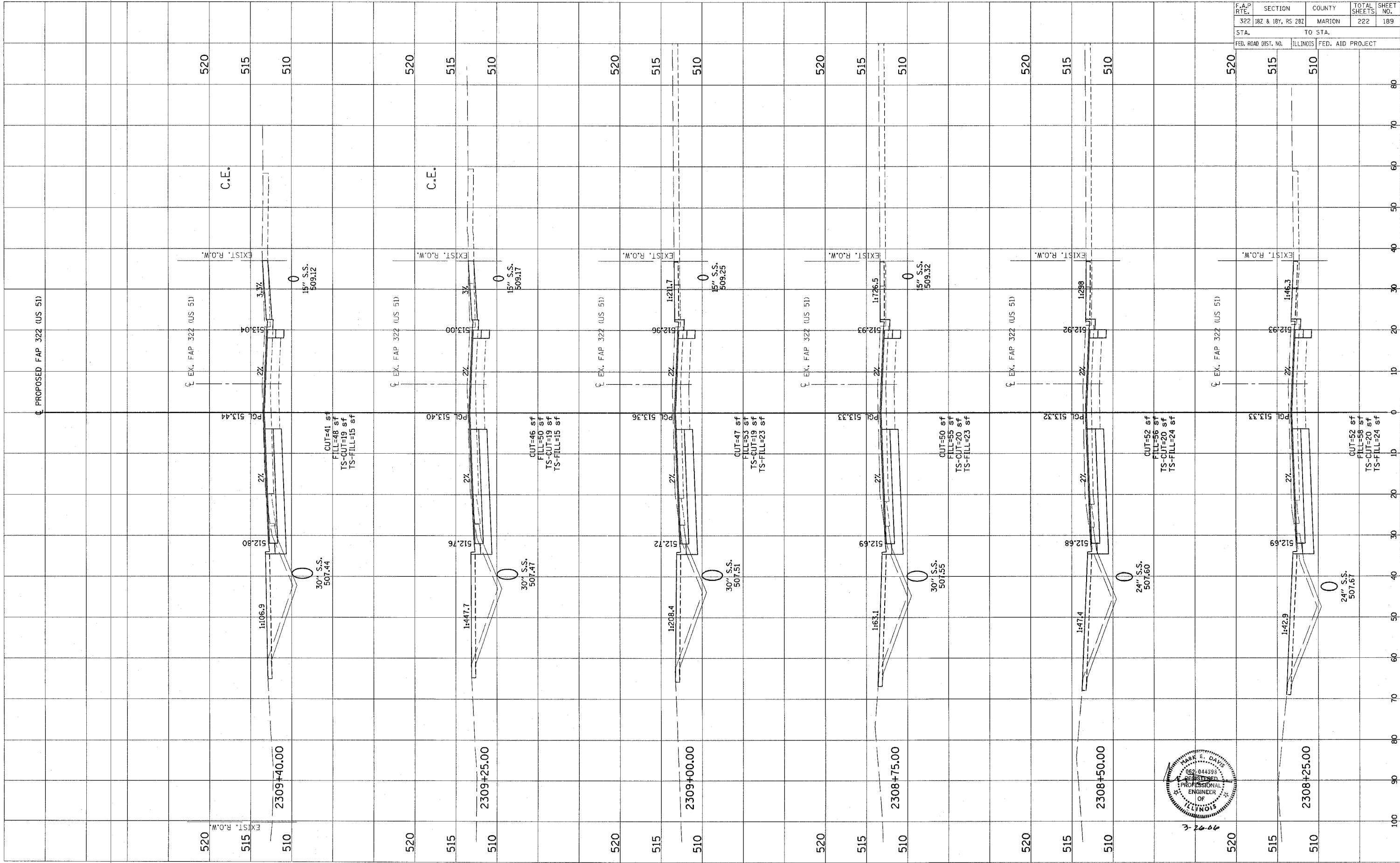
Revised 3/28/06



FINAL SURVEY	DATE
NOTED	BY
TEMPLATE	
AREAS	
CREATED	

ORIGINAL SURVEY	DATE
NOTED	BY
TEMPLATE	
AREAS	
CREATED	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	182 & 18Y, RS 282	MARION	222	189
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

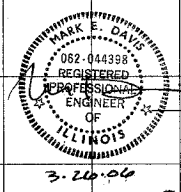
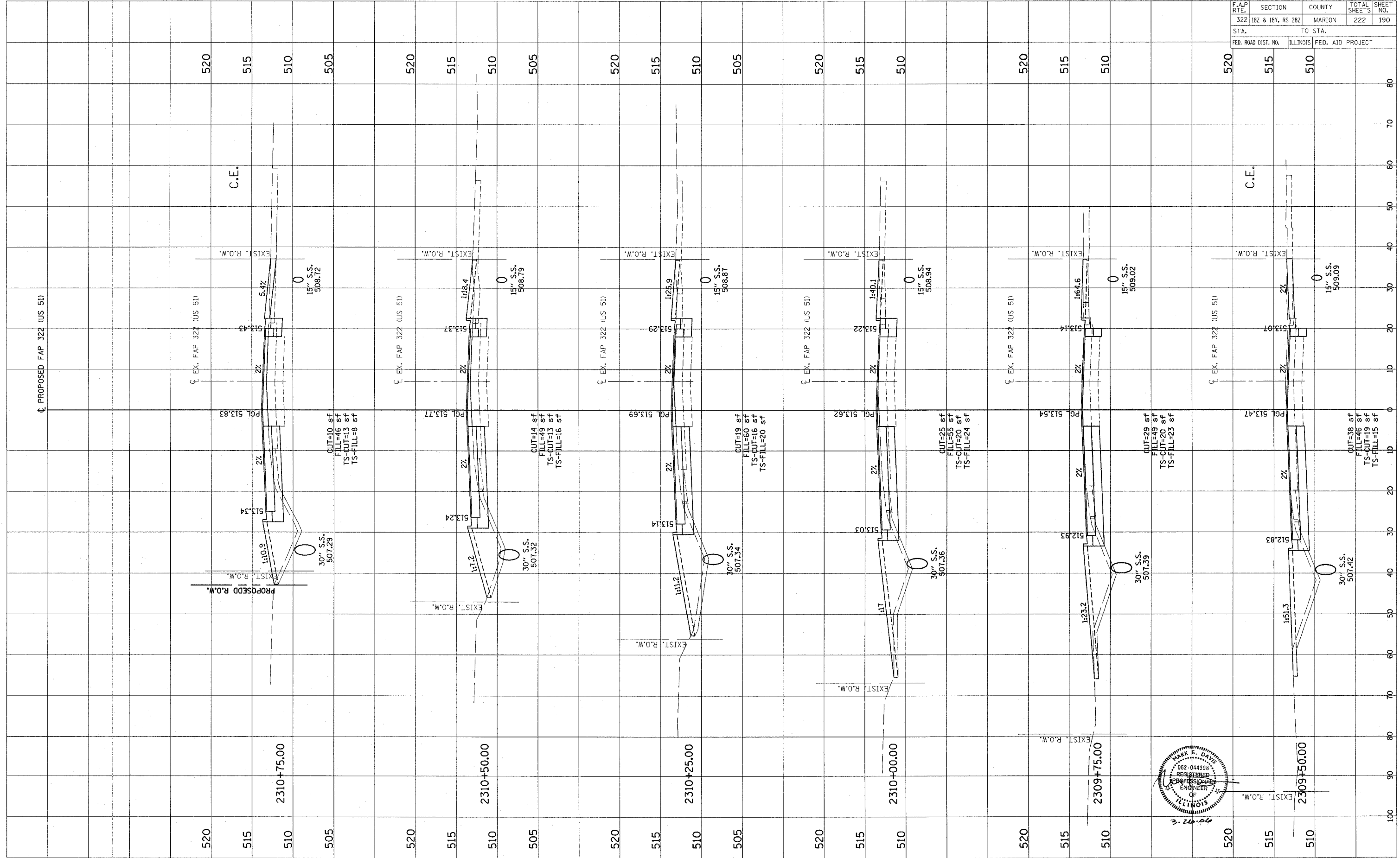


3-26-00

FINAL SURVEY NOTE BOOK NO. BY DATE

ORIGINAL SURVEY NOTE BOOK NO. BY DATE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	182 & 184, RS 282	MARION	222	190
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



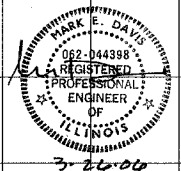
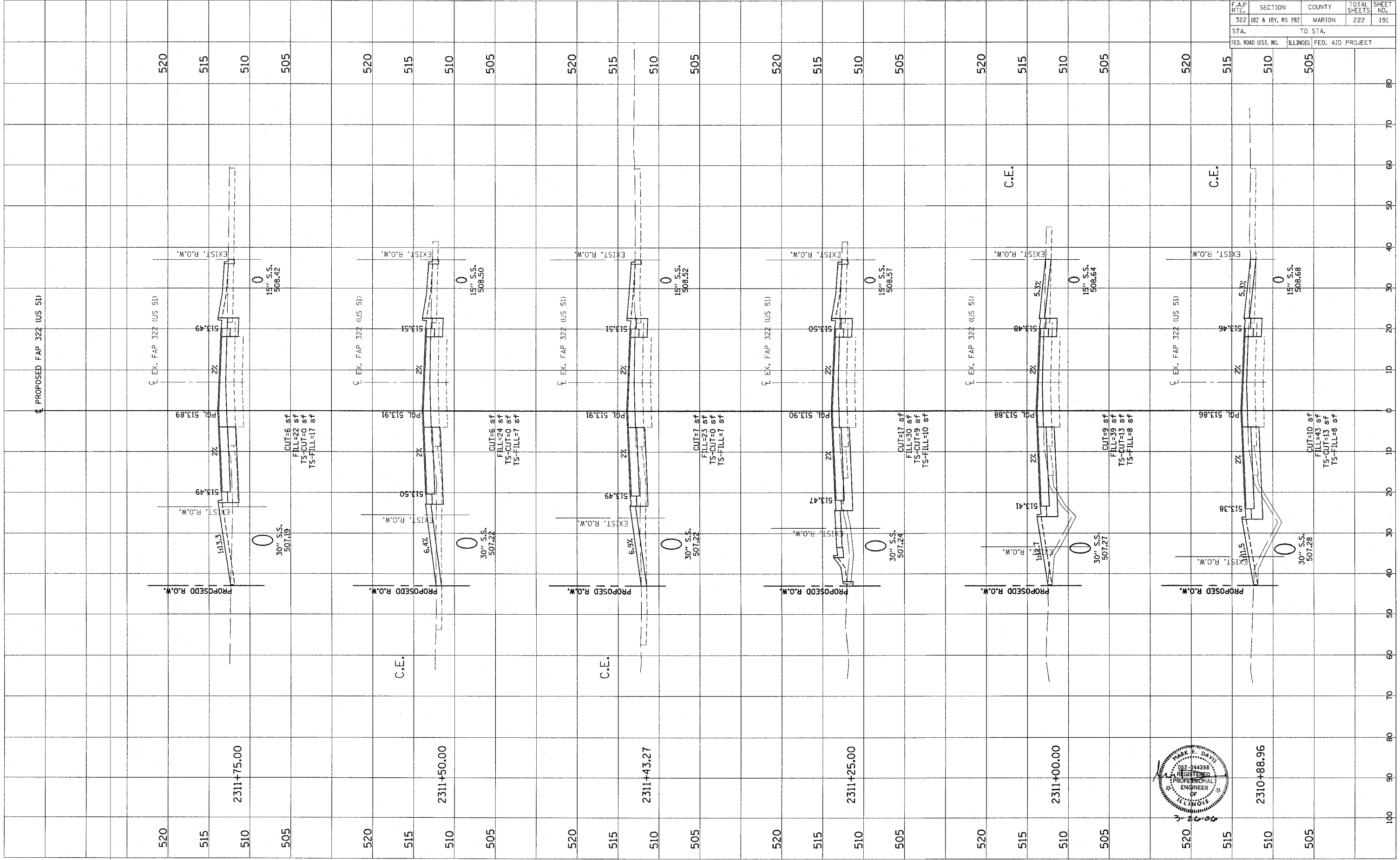
CONTRACT NO. 94700

Revised 3/28/06

FINAL SURVEY	DATE
NOTED	BY
TEMPLATE	
AREAS CHECKED	
NO.	

ORIGINAL SURVEY	DATE
NOTED	BY
TEMPLATE	
AREAS CHECKED	
NO.	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	182 & 18Y, RS 282	MARION	222	191
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



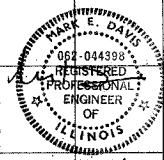
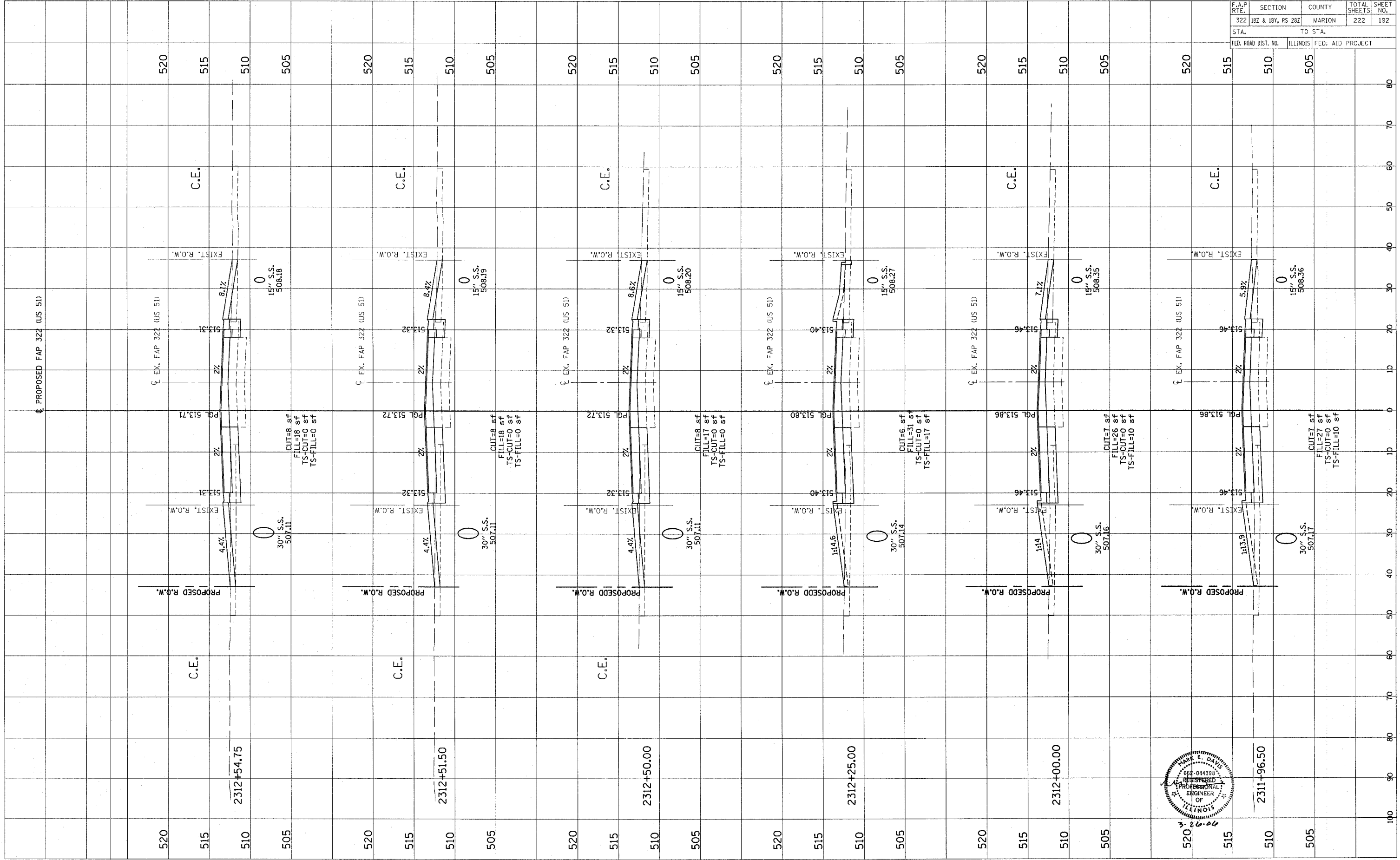
CONTRACT NO. 94700

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FINAL SURVEY  
NOTE BOOK  
NO. \_\_\_\_\_  
BY \_\_\_\_\_  
DATE \_\_\_\_\_

ORIGINAL SURVEY  
NOTE BOOK  
NO. \_\_\_\_\_  
BY \_\_\_\_\_  
DATE \_\_\_\_\_

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	182 & 18V, RS 28Z	MARION	222	192
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



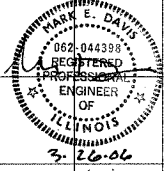
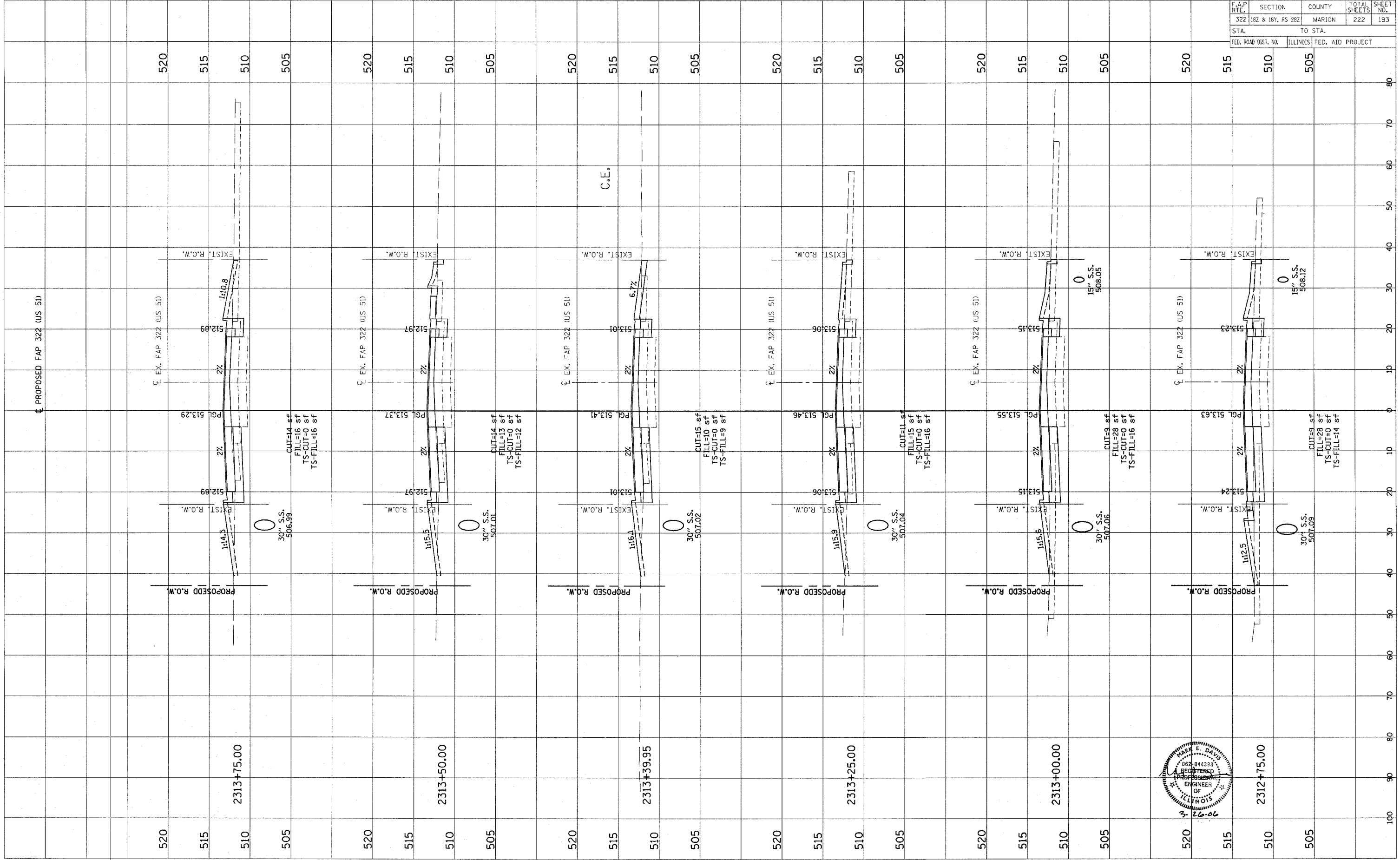
CONTRACT NO. 94700

Revised 3/28/06

FINAL SURVEY NOTE BOOK NO. BY DATE

ORIGINAL SURVEY NOTE BOOK NO. BY DATE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	182 & 18V, R5 282	MARION	222	193
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



CONTRACT NO. 94700

Revised 3/28/00

FINAL SURVEY PLOTTED TEMPLATE AREAS CHECKED

BY: \_\_\_\_\_ DATE: \_\_\_\_\_

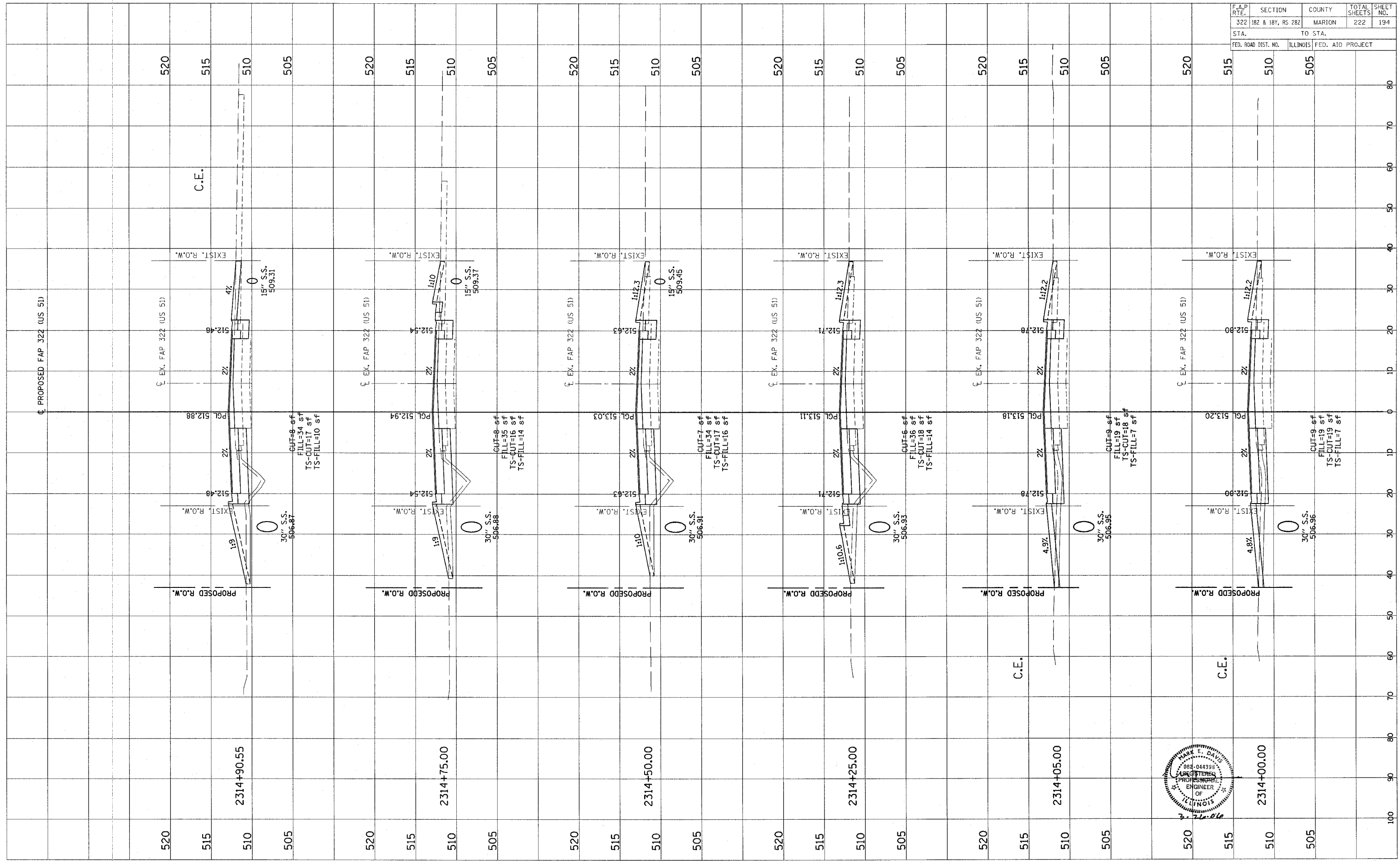
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ORIGINAL SURVEY PLOTTED TEMPLATE AREAS CHECKED

BY: \_\_\_\_\_ DATE: \_\_\_\_\_

NO. \_\_\_\_\_

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	182 & 187, RS 282	MARION	222	194
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



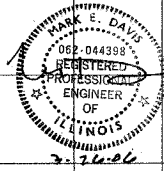
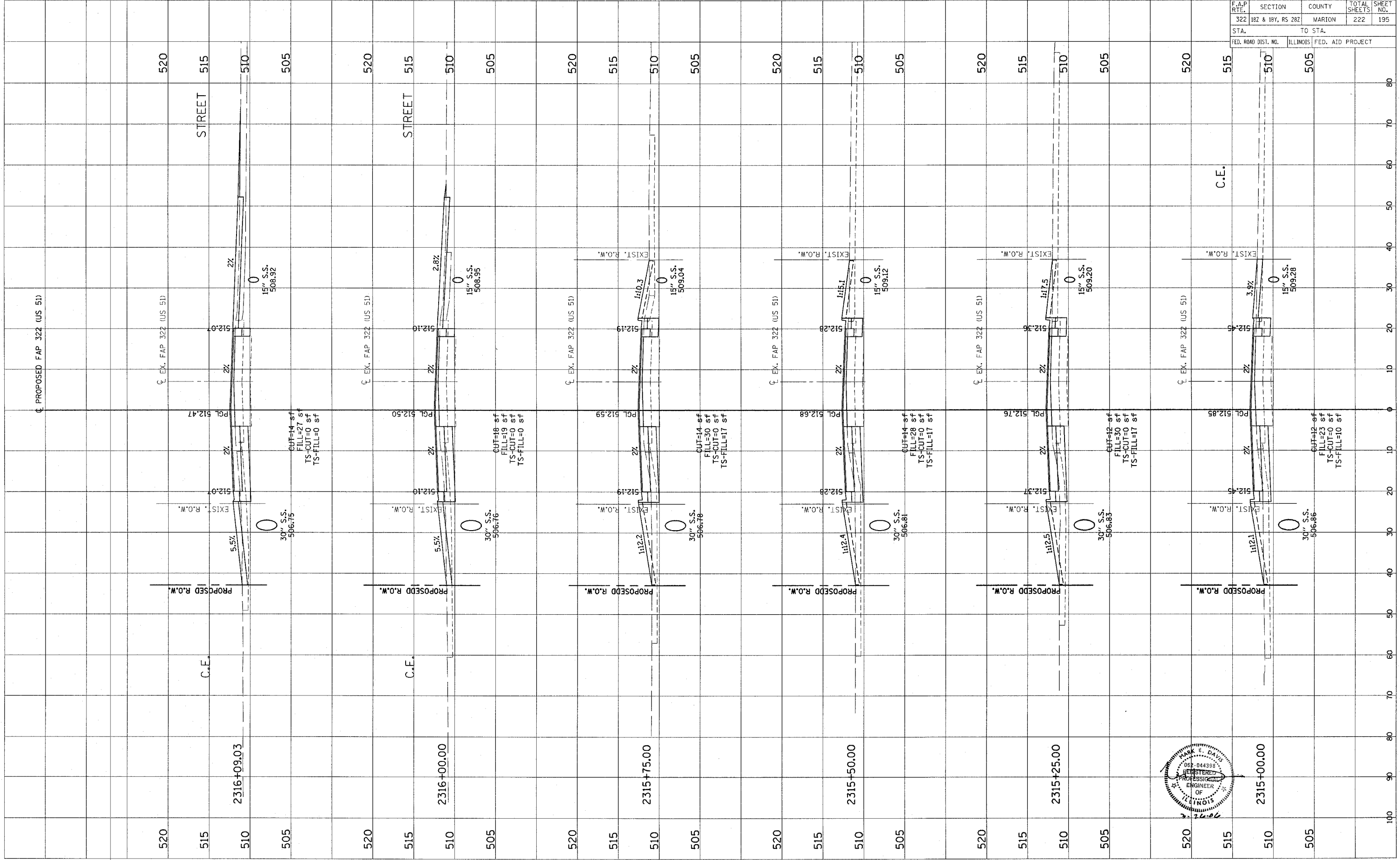
CONTRACT NO. 94700

Revised 3/28/06

FINAL SURVEY	BY	DATE
NOTED		
TEMPLATE		
AREAS CHECKED		
NO.		

ORIGINAL SURVEY	BY	DATE
NOTED		
TEMPLATE		
AREAS CHECKED		
NO.		

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	182 & 18V, RS 282	MARION	222	195
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



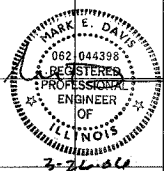
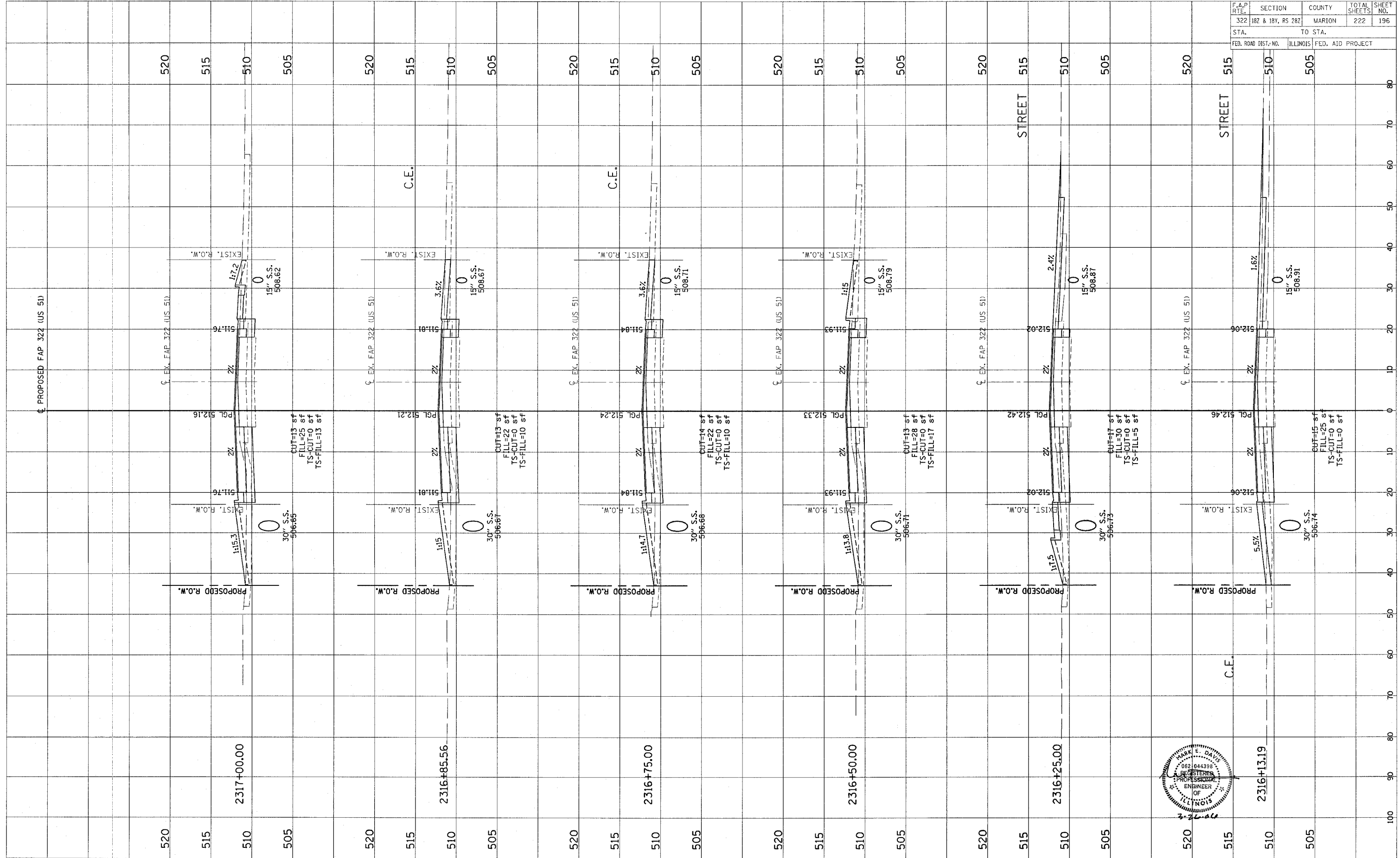
CONTRACT NO. 94700

Revised 3/28/66

ORIGINAL SURVEY PLOTTED TEMPLATE AREAS CHECKED  
 NO. \_\_\_\_\_  
 BY \_\_\_\_\_ DATE \_\_\_\_\_

FINAL SURVEY PLOTTED TEMPLATE AREAS CHECKED  
 NO. \_\_\_\_\_  
 BY \_\_\_\_\_ DATE \_\_\_\_\_

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	182 & 18V, RS 282	MARION	222	196
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



CONTRACT NO. 94700

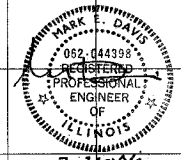
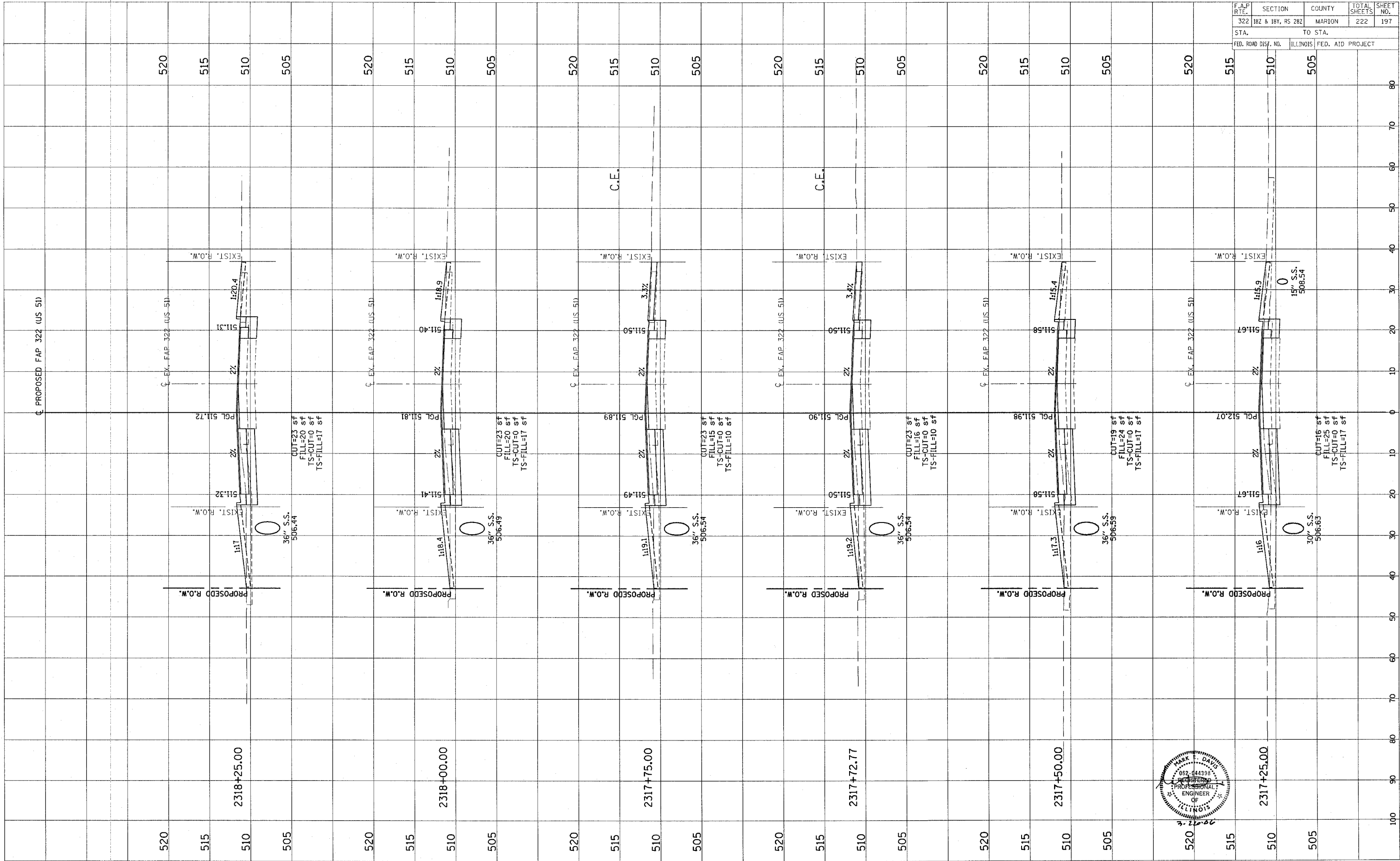
Revised 3/28/00



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. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	182 & 18Y, RS 282	MARION	222	197
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

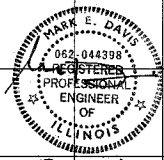
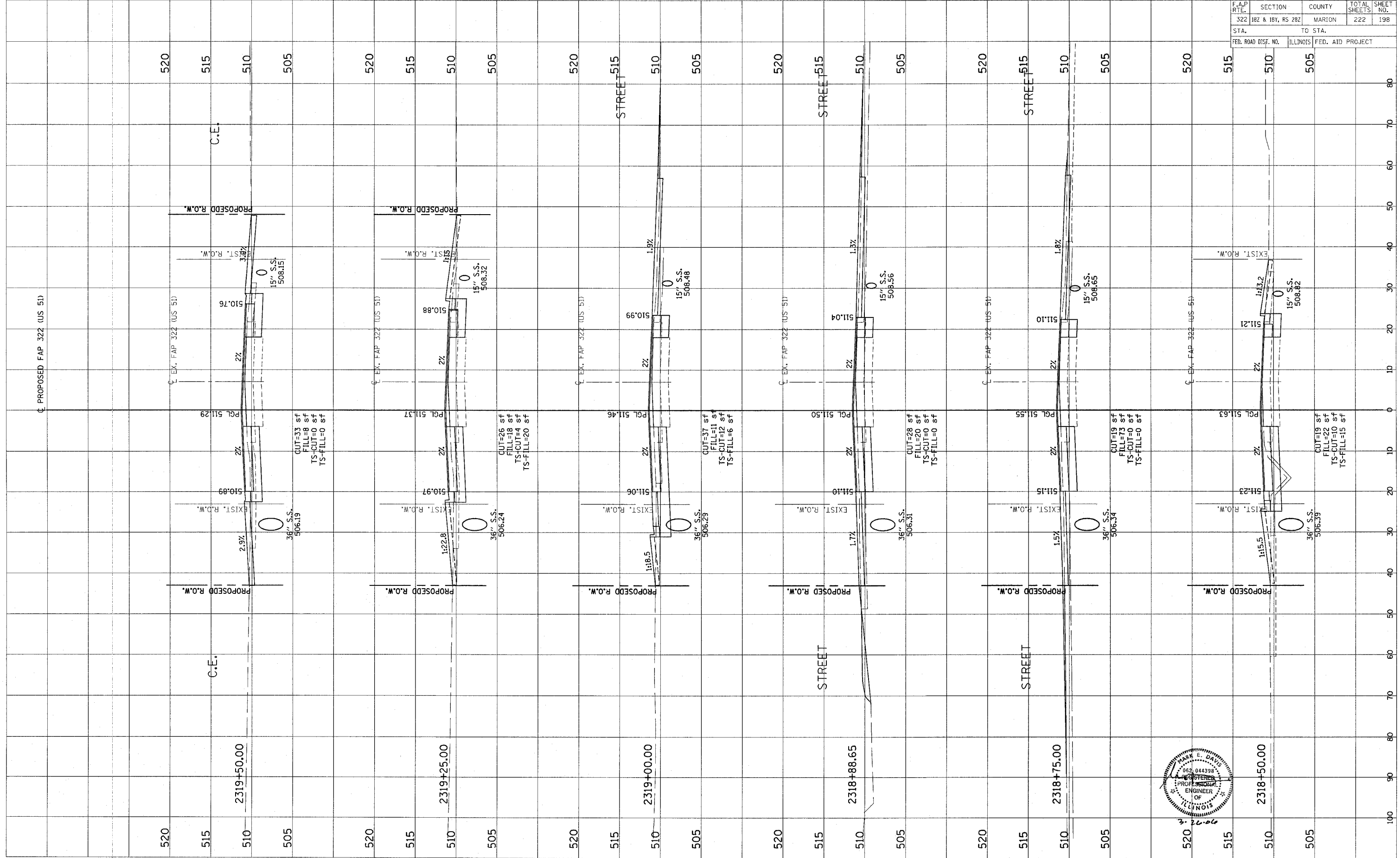


Revised 3/28/06

FINAL SURVEY	BY	DATE
NOTED		
PLOTTED		
TEMPLATE		
AREAS		
ADJUSTED		

ORIGINAL SURVEY	BY	DATE
NOTED		
PLOTTED		
TEMPLATE		
AREAS		
ADJUSTED		

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	182 & 18V, RS 282	MARION	222	198
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



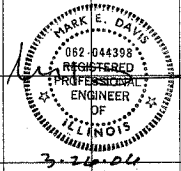
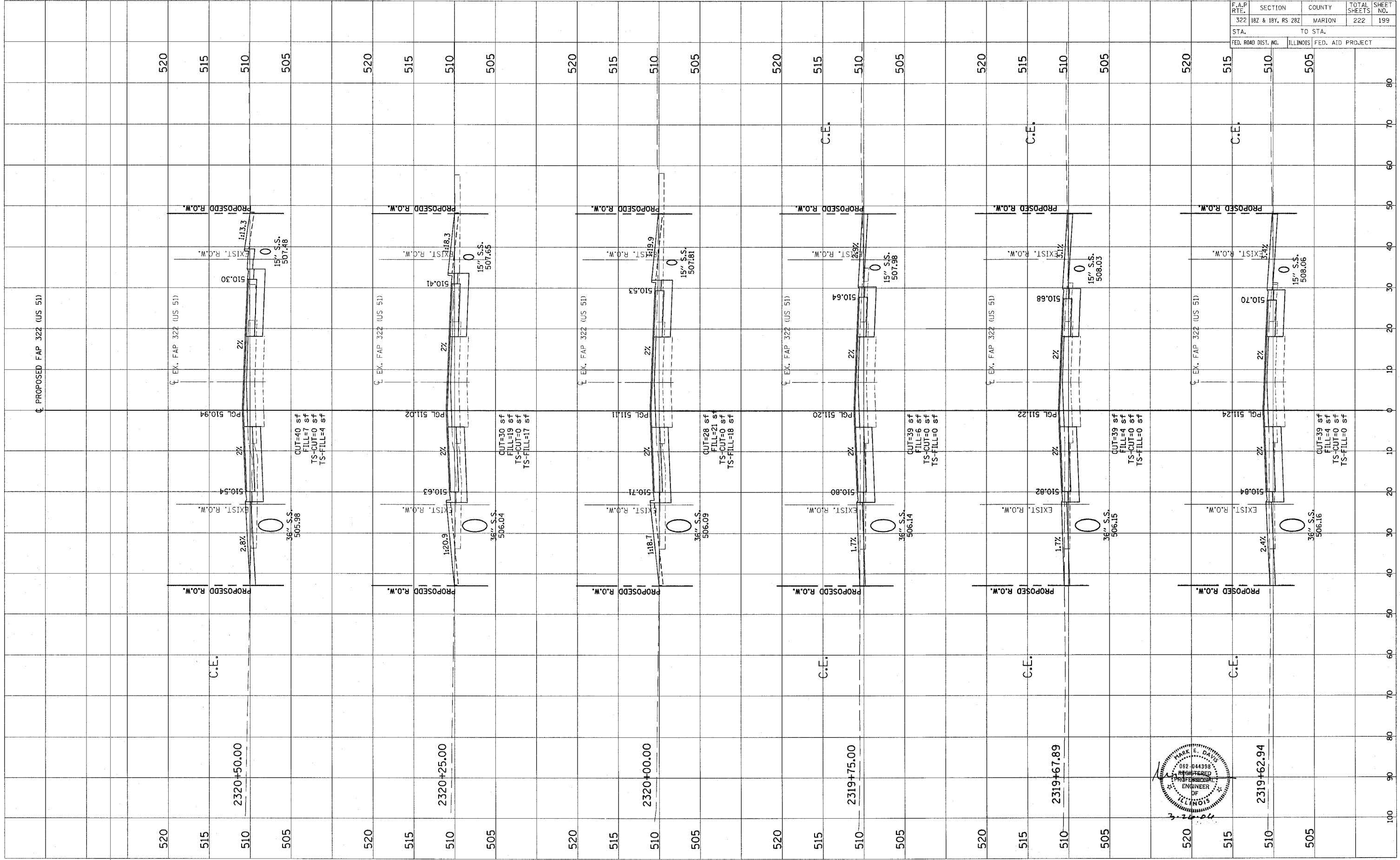
CONTRACT NO. 94700

Revised 3/28/06

FINAL SURVEY	DATE
NOTE BOOK	BY
AREAS CHECKED	DATE
NO.	

ORIGINAL SURVEY	DATE
NOTE BOOK	BY
AREAS CHECKED	DATE
NO.	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	18Z & 18Y, RS 28Z	MARION	222	199
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



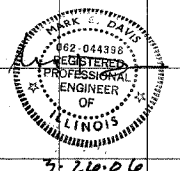
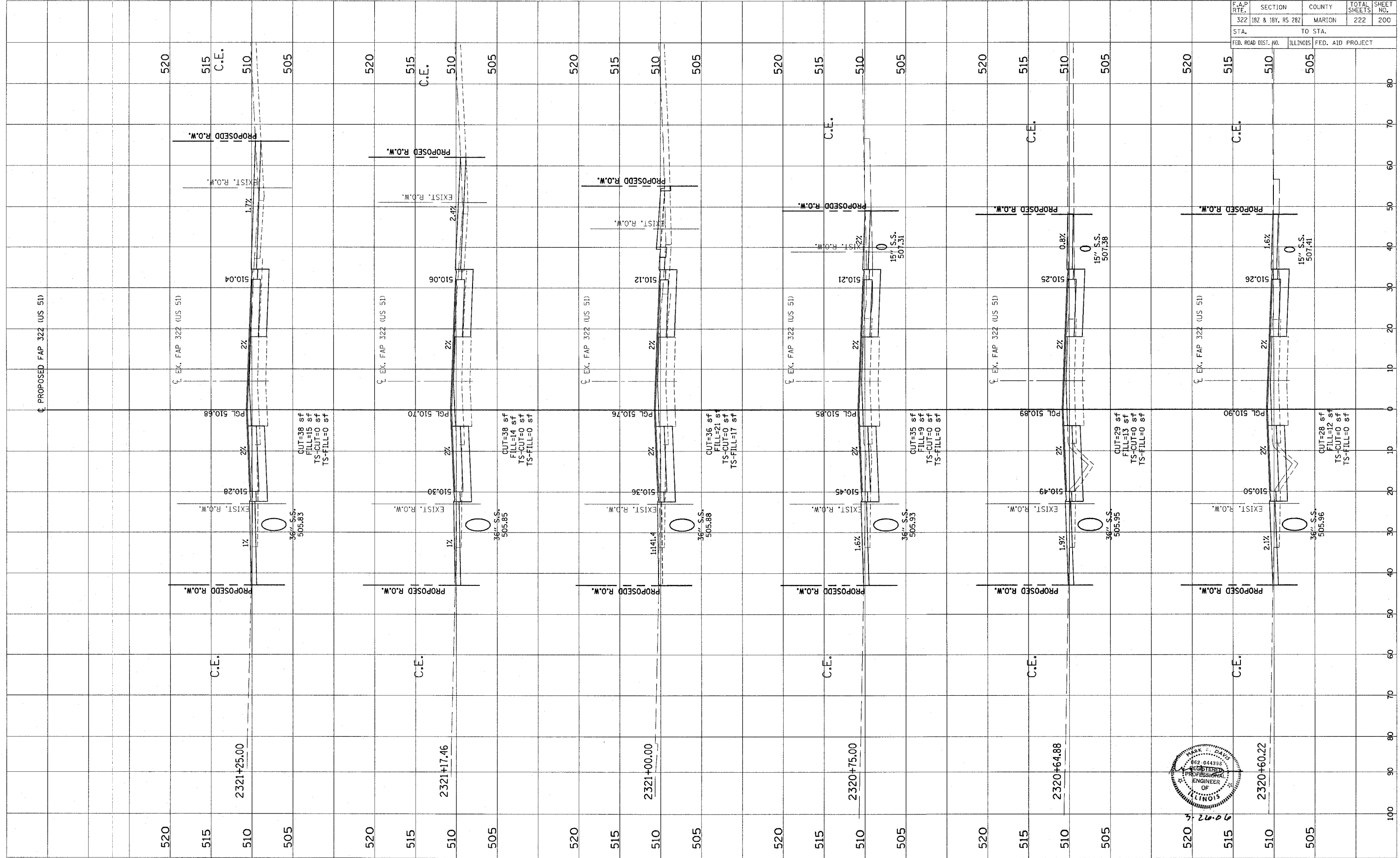
CONTRACT NO. 94700

Revised 3/28/06

FINAL SURVEY PLOTTED TEMPLATE AREAS CHECKED BY DATE

ORIGINAL SURVEY PLOTTED TEMPLATE AREAS CHECKED BY DATE

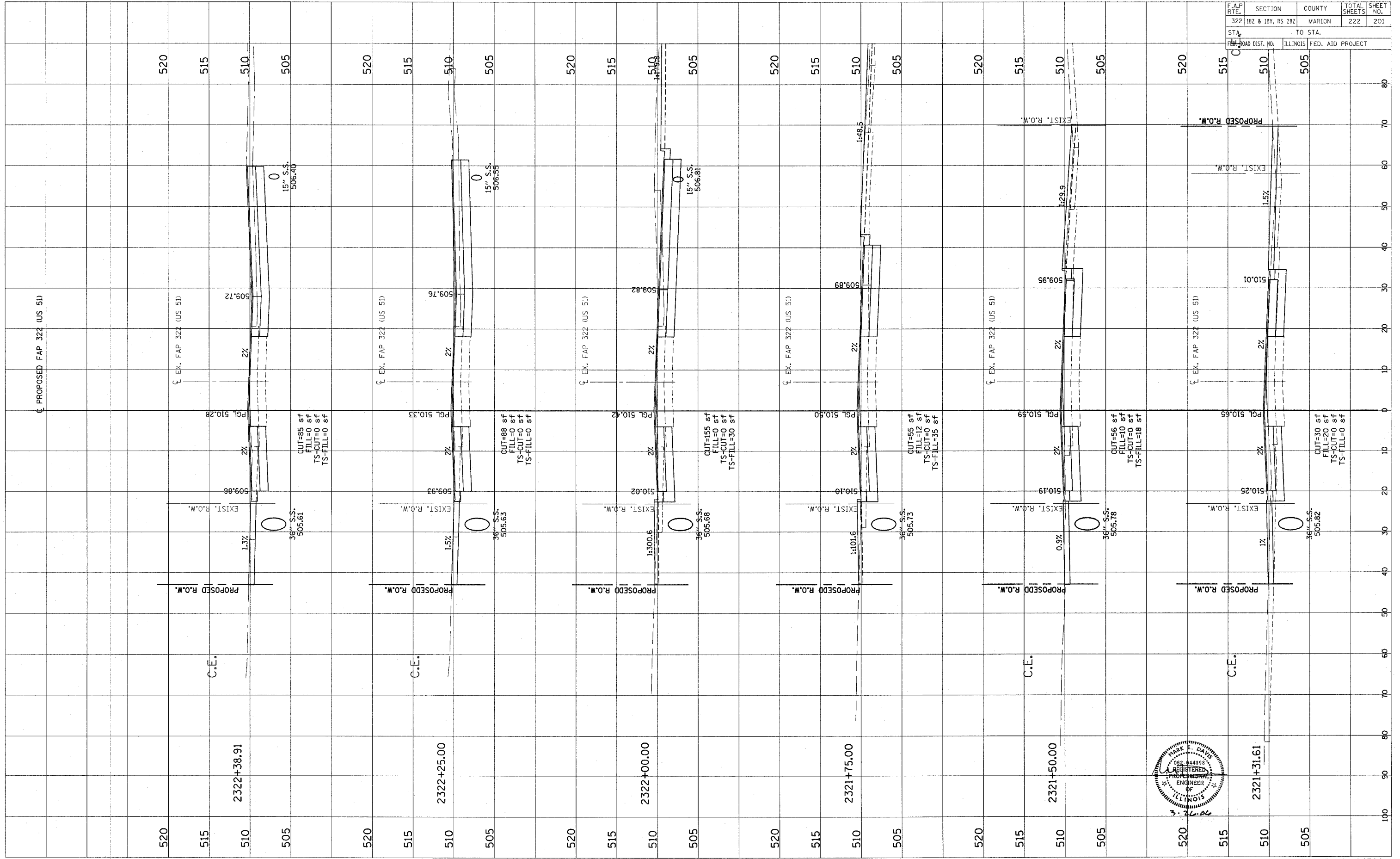
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	182 & 18Y, RS 282	MARION	222	200
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



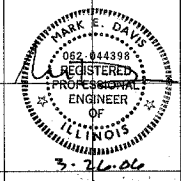
Revised 3/28/06

ORIGINAL SURVEY	DATE
BY	
NOTED	
TEMPLATE	
AREAS CHECKED	

FINAL SURVEY	DATE
BY	
NOTED	
TEMPLATE	
AREAS CHECKED	



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	187 & 189, RS 282	MARION	222	201
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



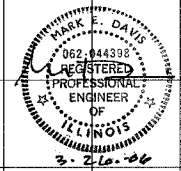
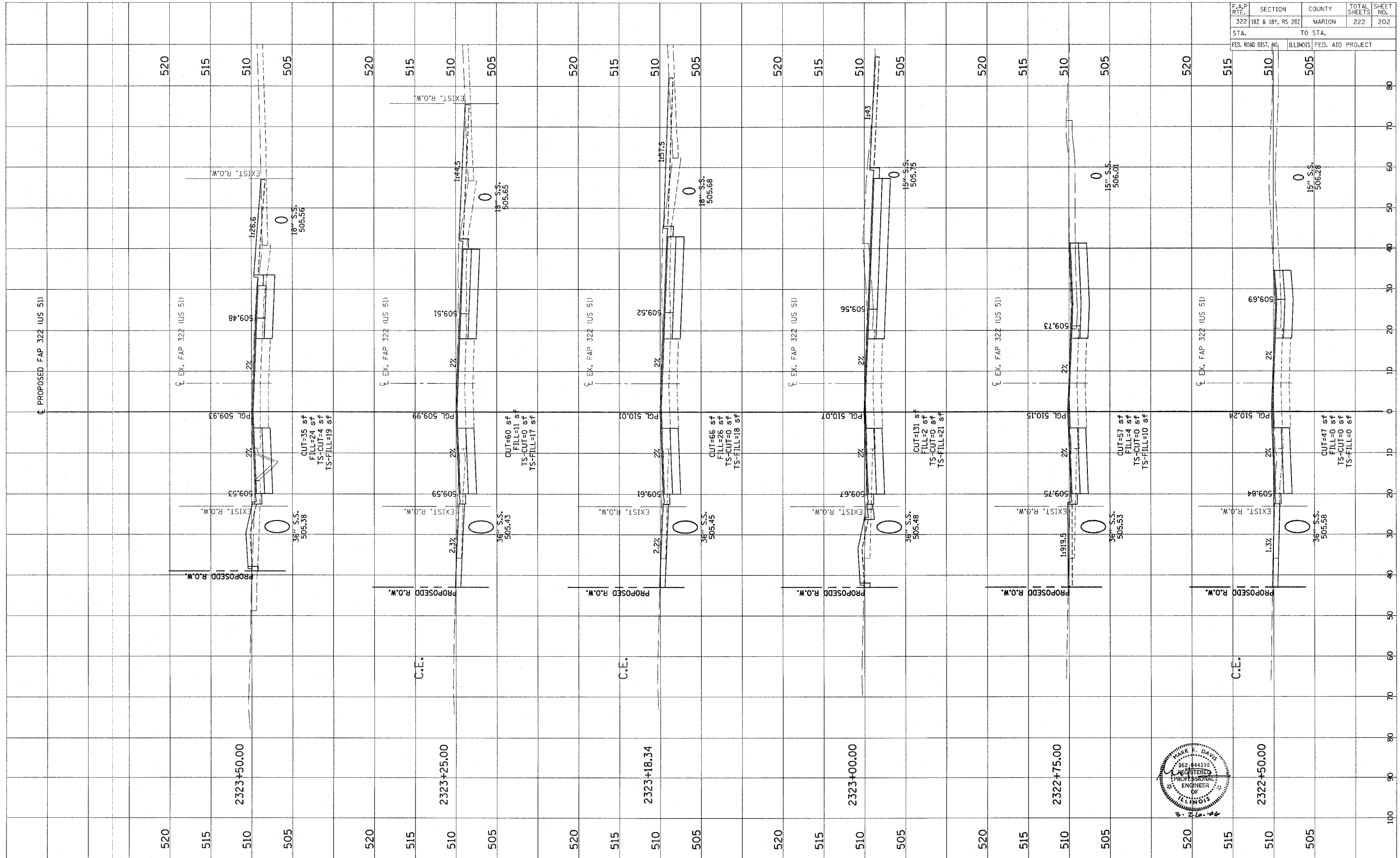
CONTRACT NO. 94700

Revised 3/28/06

ORIGINAL SURVEY  
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 DATE \_\_\_\_\_  
 BY \_\_\_\_\_  
 CHECKED \_\_\_\_\_  
 PLOTTED \_\_\_\_\_  
 TEMPLATE \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_

FINAL SURVEY  
 NO. \_\_\_\_\_  
 DATE \_\_\_\_\_  
 BY \_\_\_\_\_  
 CHECKED \_\_\_\_\_  
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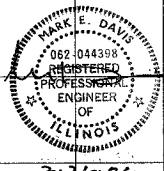
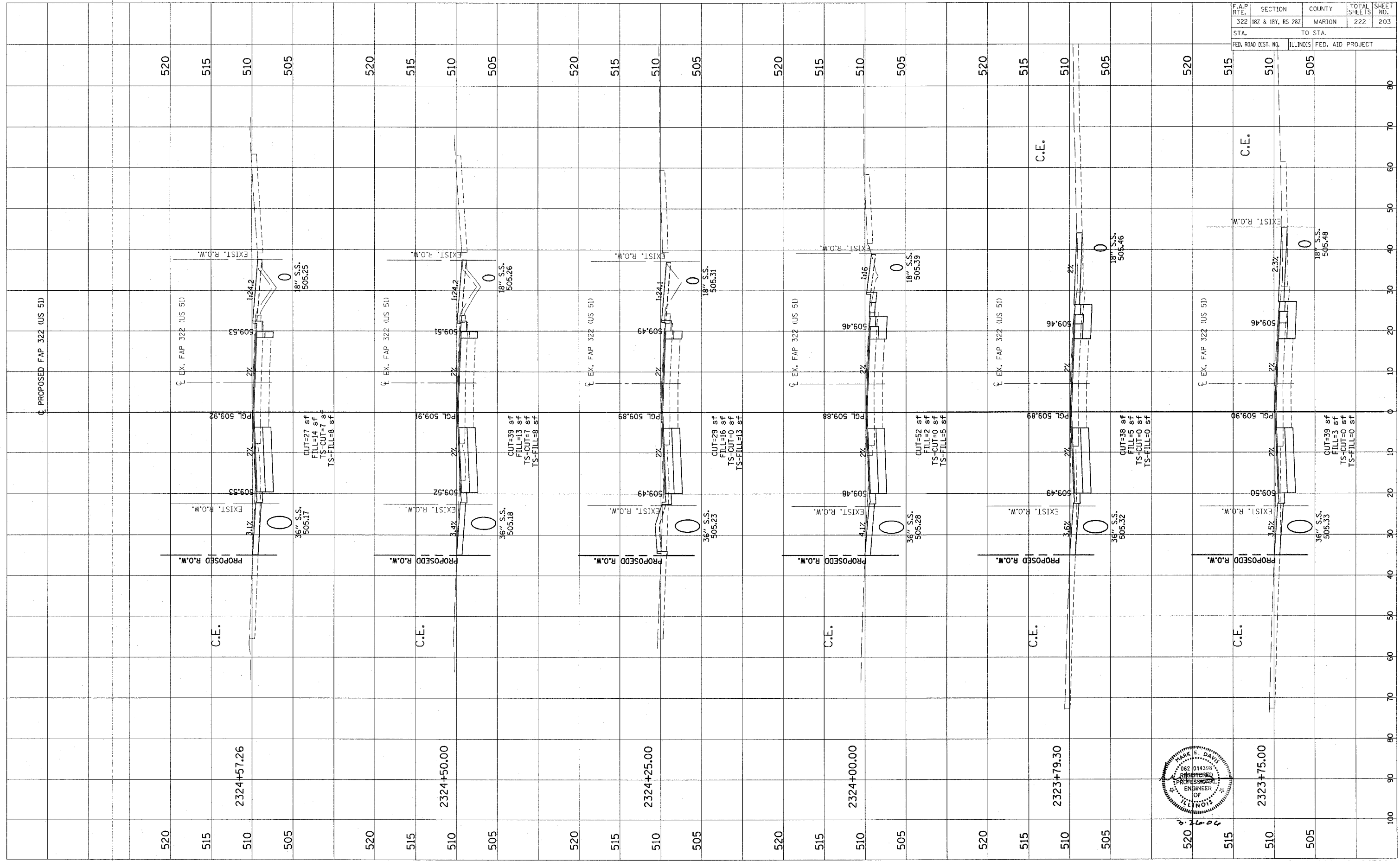
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	182 & 18Y, RS 282	MARION	222	202
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



FINAL SURVEY PLOTTED  
 NOTE BOOK TEMPLATE AREAS CHECKED  
 BY DATE

ORIGINAL SURVEY PLOTTED  
 NOTE BOOK TEMPLATE AREAS CHECKED  
 BY DATE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	182 & 18V, RS 282	MARION	222	203
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



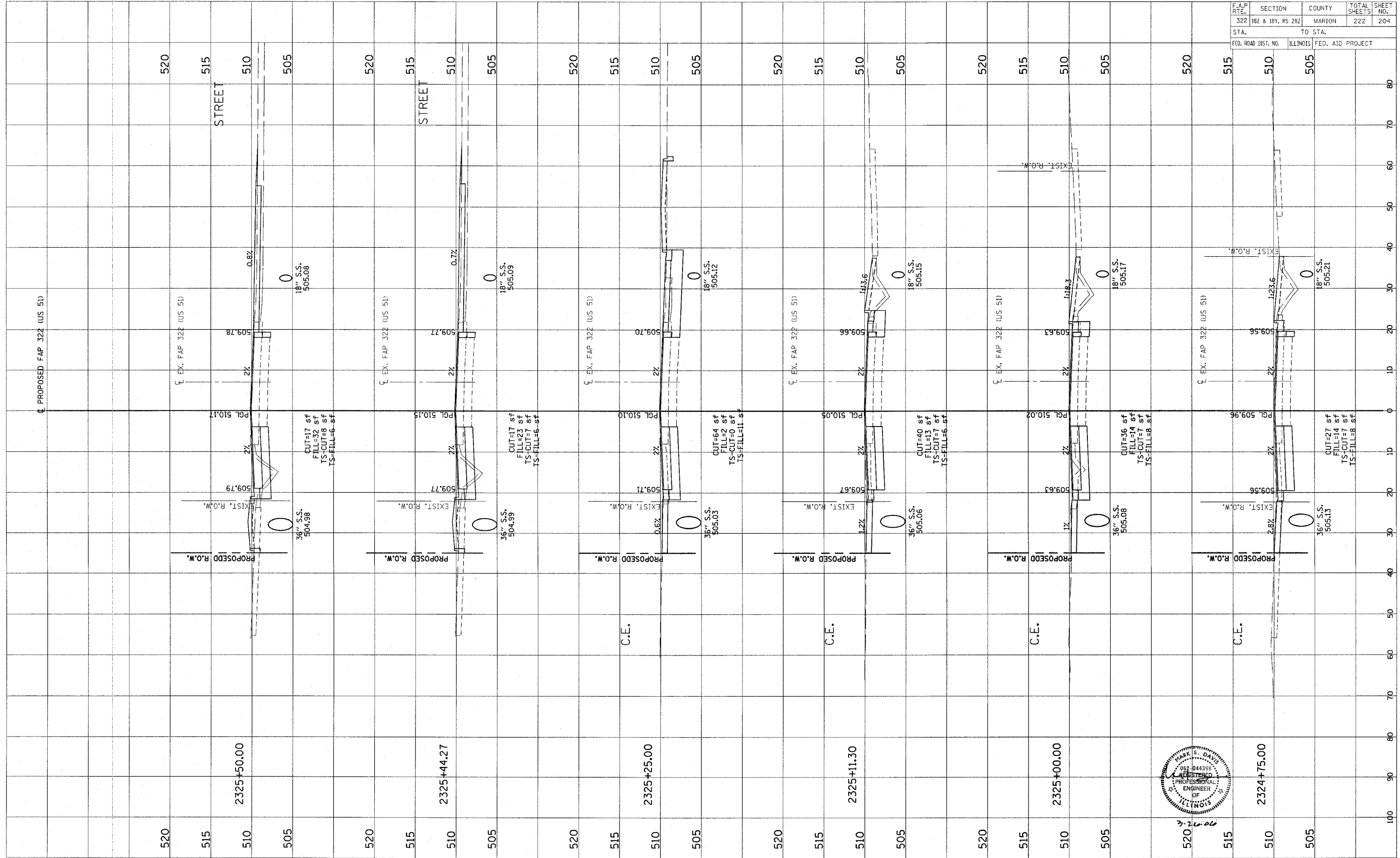
CONTRACT NO. 94700

Revised 3/28/06

ORIGINAL SURVEY  
 REVISIONS  
 PLOTTED  
 NOTE BOOK  
 TEMPLATE  
 AREAS CHECKED  
 BY  
 DATE

FINAL SURVEY  
 REVISIONS  
 PLOTTED  
 NOTE BOOK  
 TEMPLATE  
 AREAS CHECKED  
 BY  
 DATE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	182 & 18Y, RS 282	MARION	222	204
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

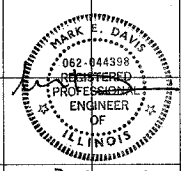
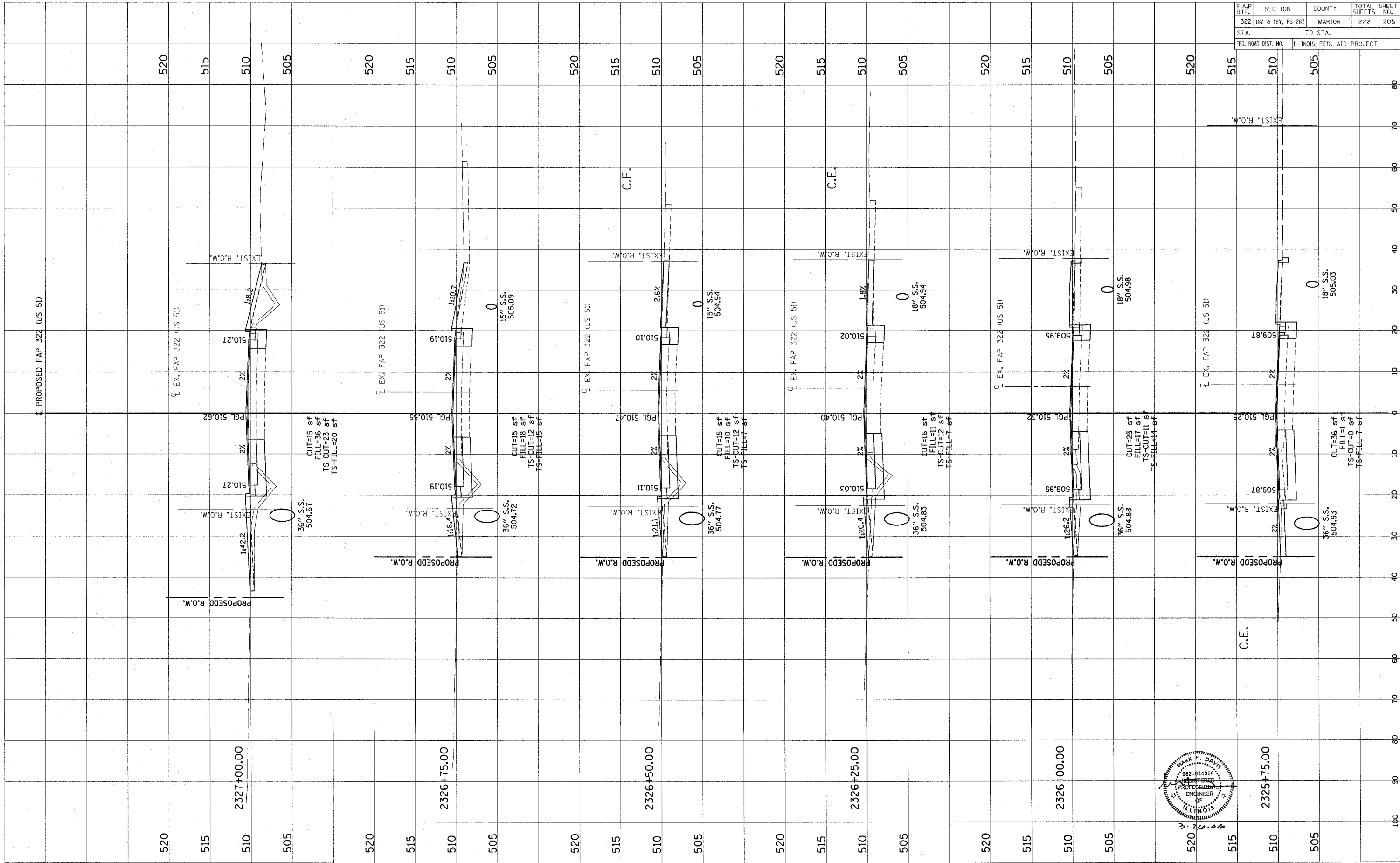




FINAL SURVEY  
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 AREAS CHECKED  
 BY: \_\_\_\_\_ DATE: \_\_\_\_\_

ORIGINAL SURVEY  
 SORTED  
 NOTE BOOK  
 TEMPLATE  
 AREAS CHECKED  
 BY: \_\_\_\_\_ DATE: \_\_\_\_\_

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	182 & 18Y, RS 282	MARION	222	205
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



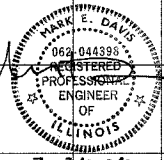
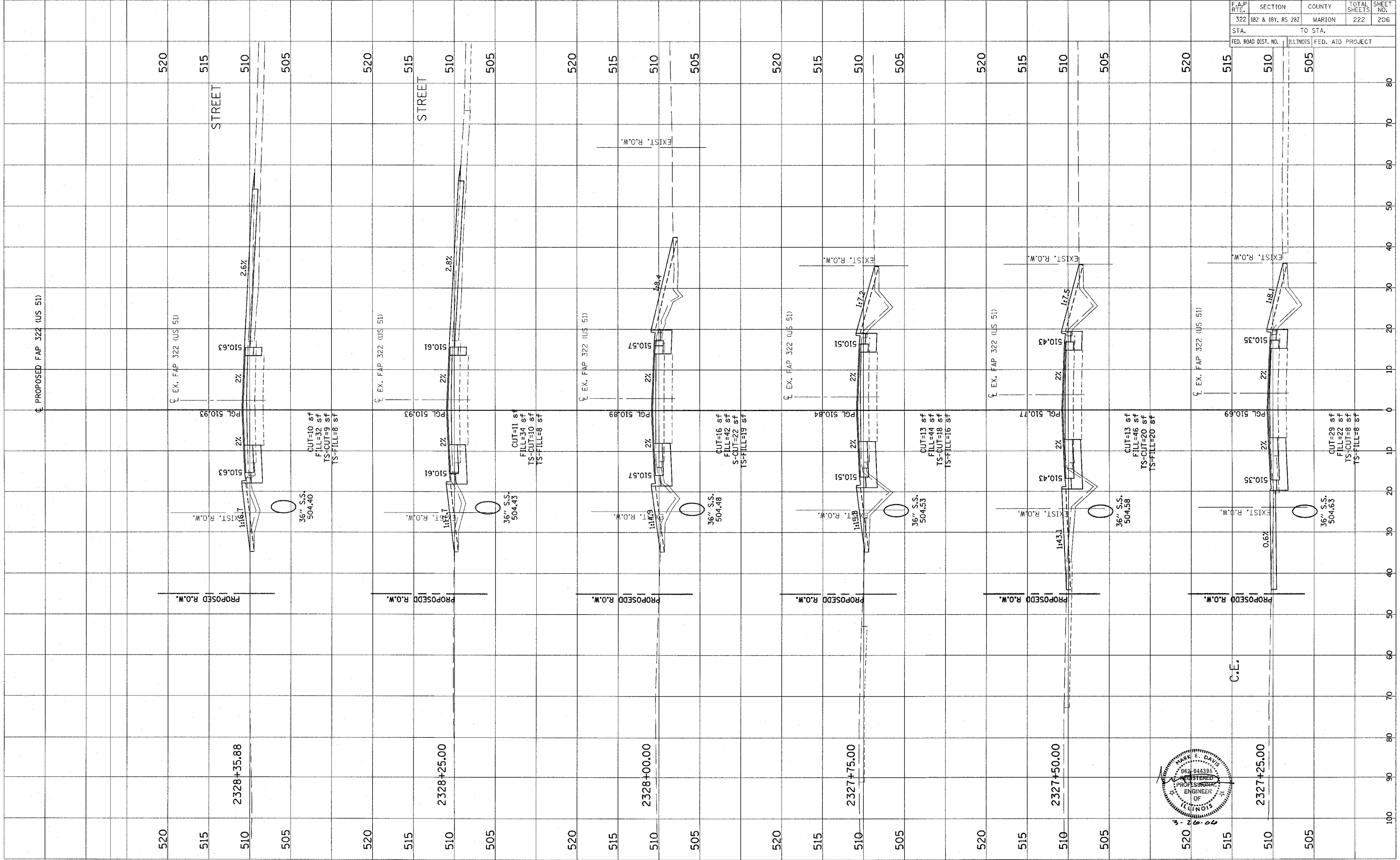
CONTRACT NO. 94700

Revised 3/28/06

FINAL SURVEY	DATE
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NO. _____	DATE _____
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NO. _____	BY _____
NO. _____	DATE _____
NO. _____	BY _____
NO. _____	DATE _____
NO. _____	BY _____
NO. _____	DATE _____

ORIGINAL SURVEY	DATE
NO. _____	BY _____
NO. _____	DATE _____
NO. _____	BY _____
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NO. _____	BY _____
NO. _____	DATE _____
NO. _____	BY _____
NO. _____	DATE _____
NO. _____	BY _____
NO. _____	DATE _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	182 & 18Y, RS 282	MARION	222	206
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



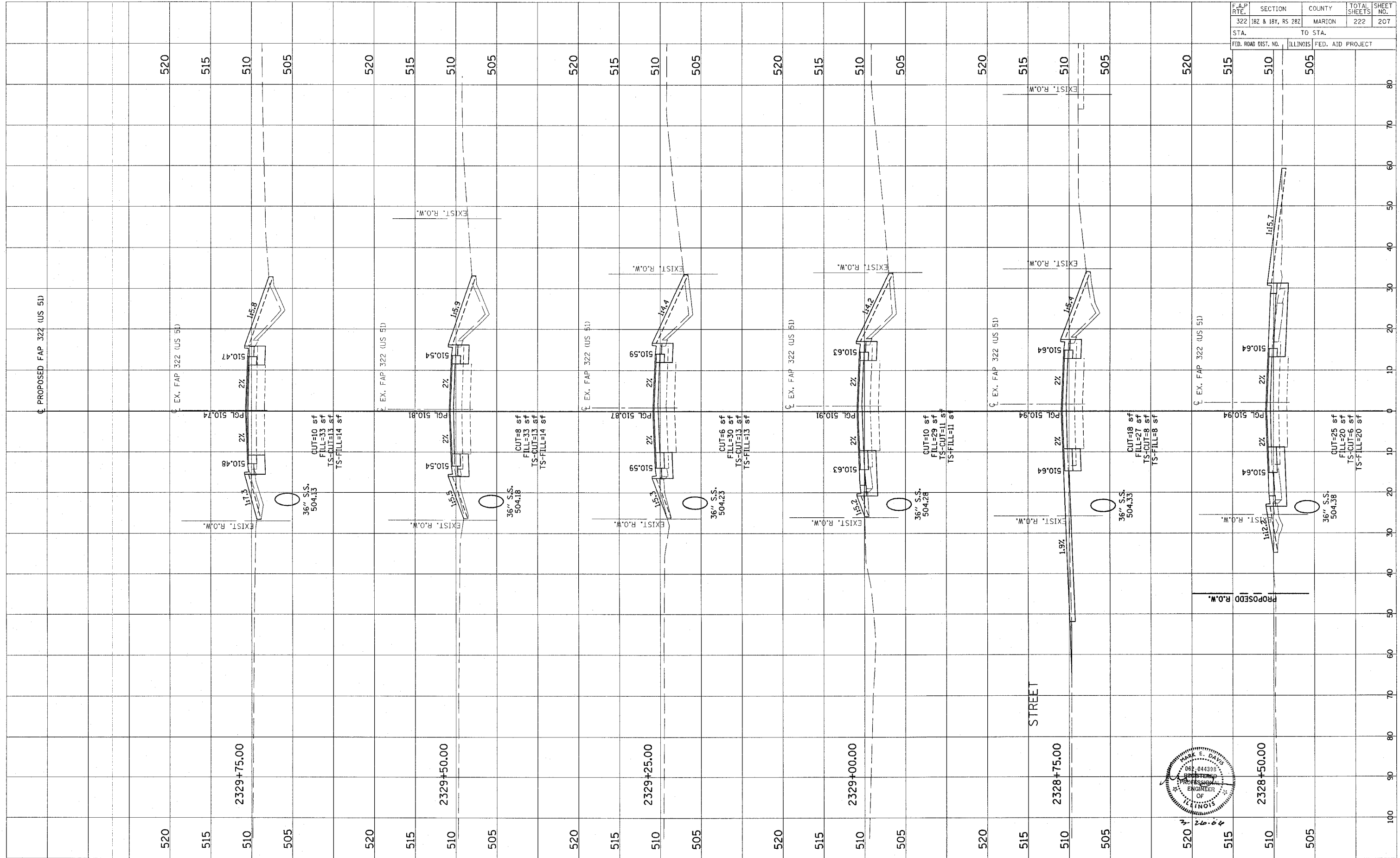
C.E.

FINAL SURVEY  
 CHECKED BY: \_\_\_\_\_  
 PLOTTED BY: \_\_\_\_\_  
 NOTE BOOK NO. \_\_\_\_\_  
 TEMPLATE NO. \_\_\_\_\_  
 AREAS CHECKED

ORIGINAL SURVEY  
 CHECKED BY: \_\_\_\_\_  
 PLOTTED BY: \_\_\_\_\_  
 NOTE BOOK NO. \_\_\_\_\_  
 TEMPLATE NO. \_\_\_\_\_  
 AREAS CHECKED

DATE: \_\_\_\_\_  
 BY: \_\_\_\_\_

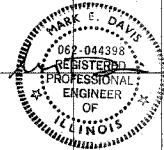
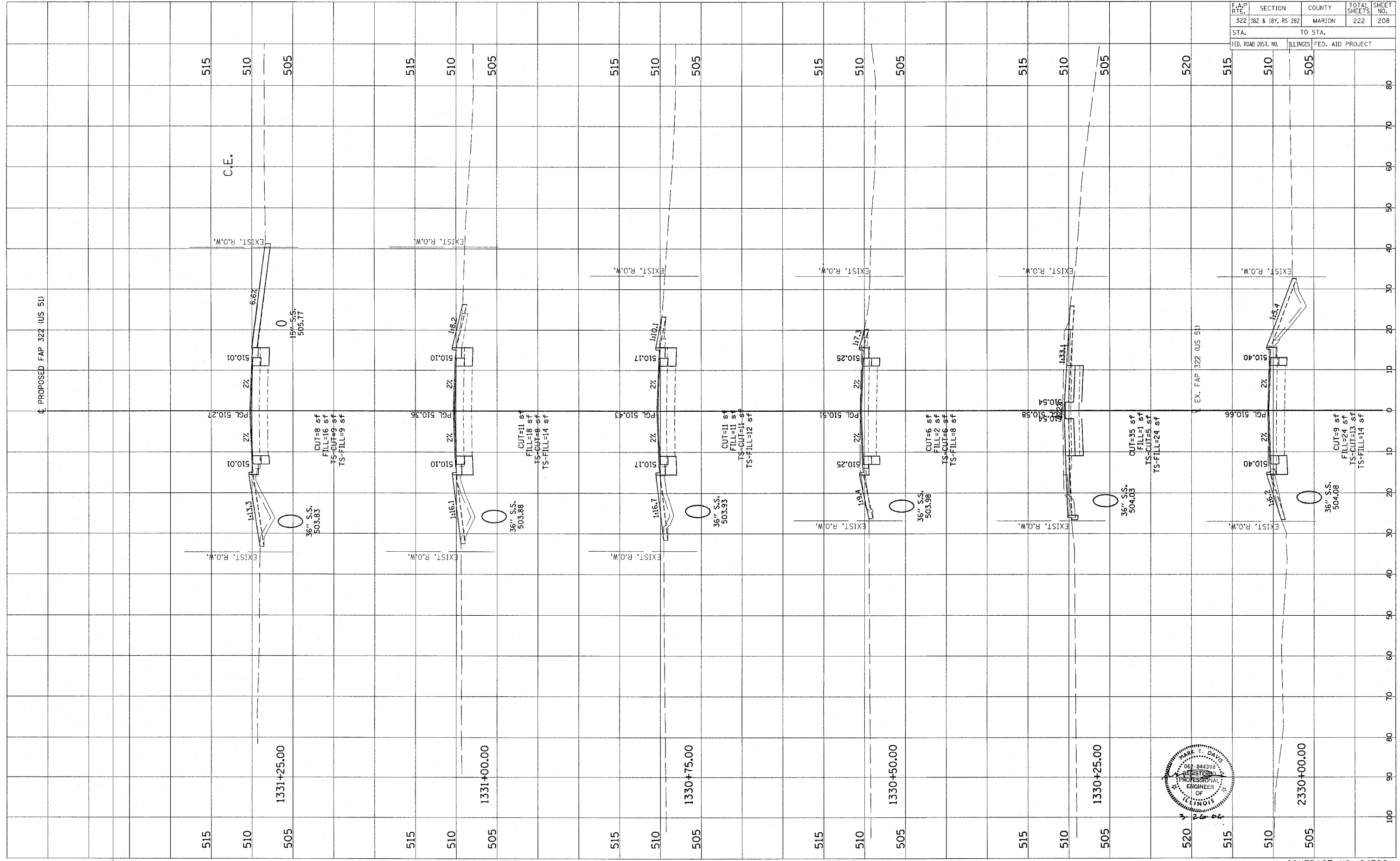
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	182 & 18Y, RS 282	MARION	222	207
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



FINAL SURVEY	BY	DATE
NOTE BOOK		
AREAS CHECKED		
NO.		

ORIGINAL SURVEY	BY	DATE
NOTE BOOK		
AREAS CHECKED		
NO.		

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	182 & 18Y, RS 282	MARION	222	208
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



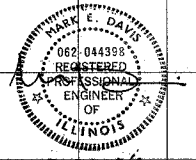
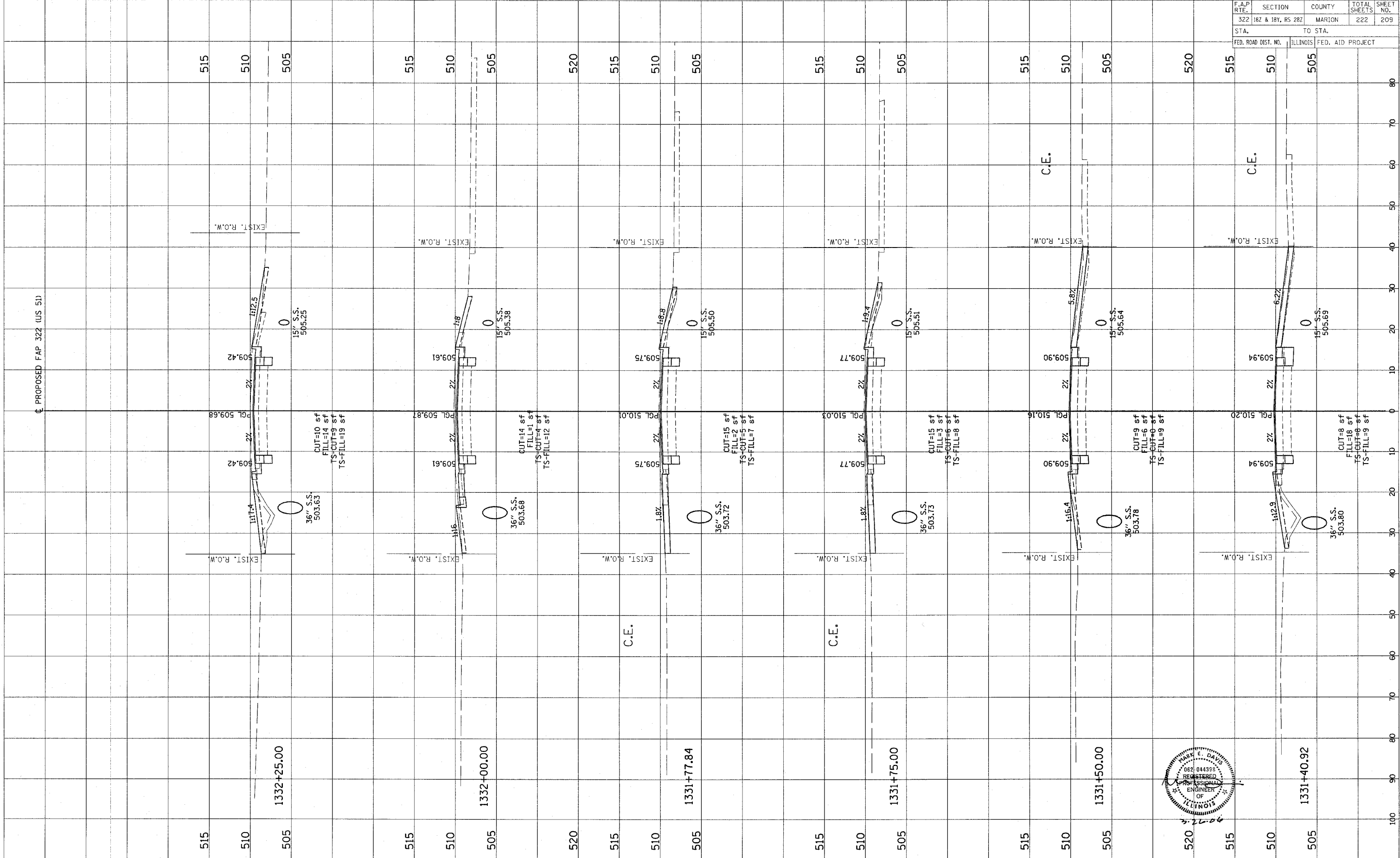
CONTRACT NO. 94700

Revised 3/28/06

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.
322	182 & 18Y, RS 282	MARION	222	209
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



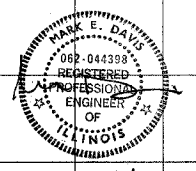
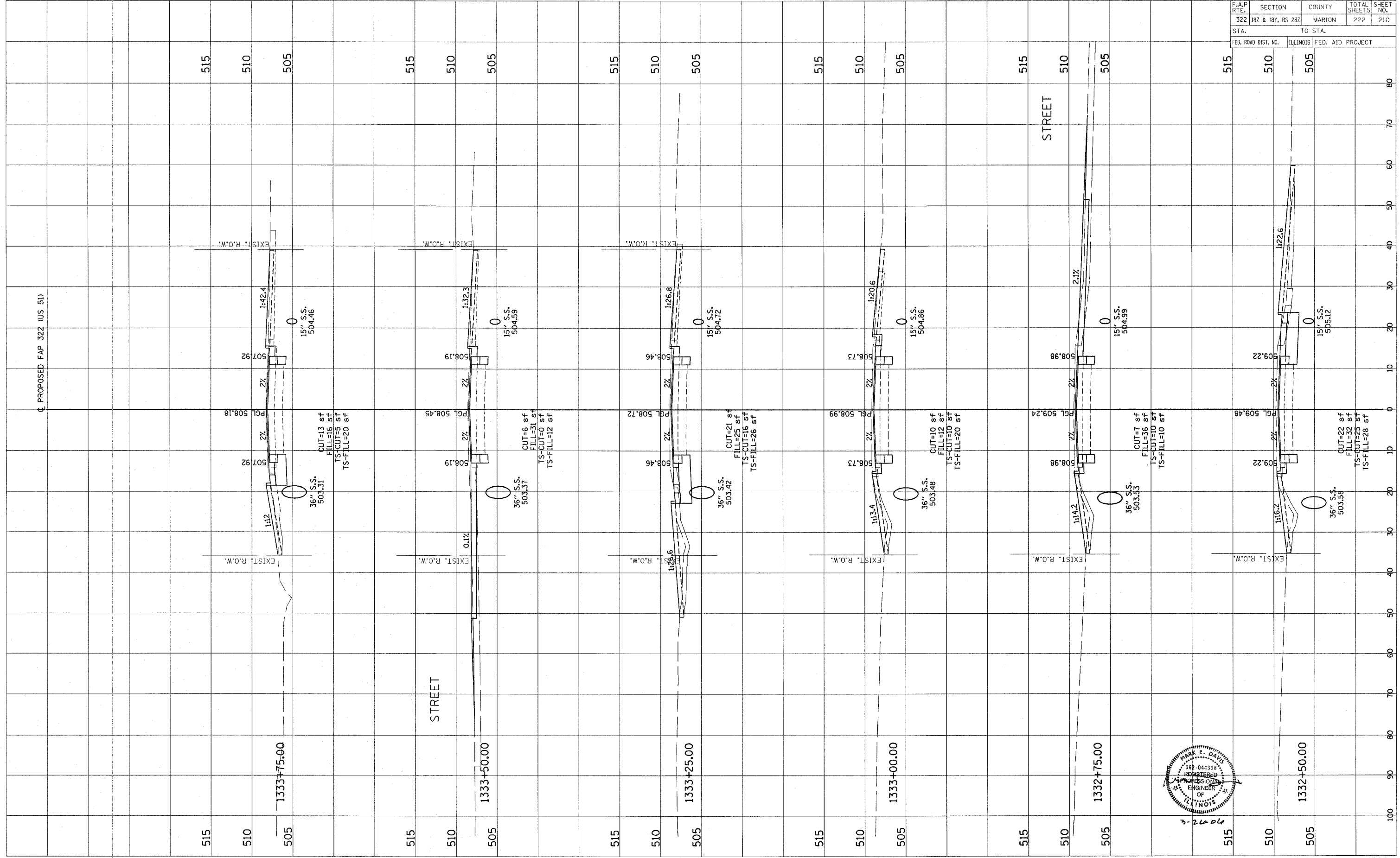
CONTRACT NO. 94700

Revised 3/28/06

FINAL SURVEY	DATE
NOTED	BY
PLOTTED	
TEMPLATE	
AREAS CHECKED	

ORIGINAL SURVEY	DATE
NOTED	BY
PLOTTED	
TEMPLATE	
AREAS CHECKED	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	182 & 18Y, RS 282	MARION	222	210
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



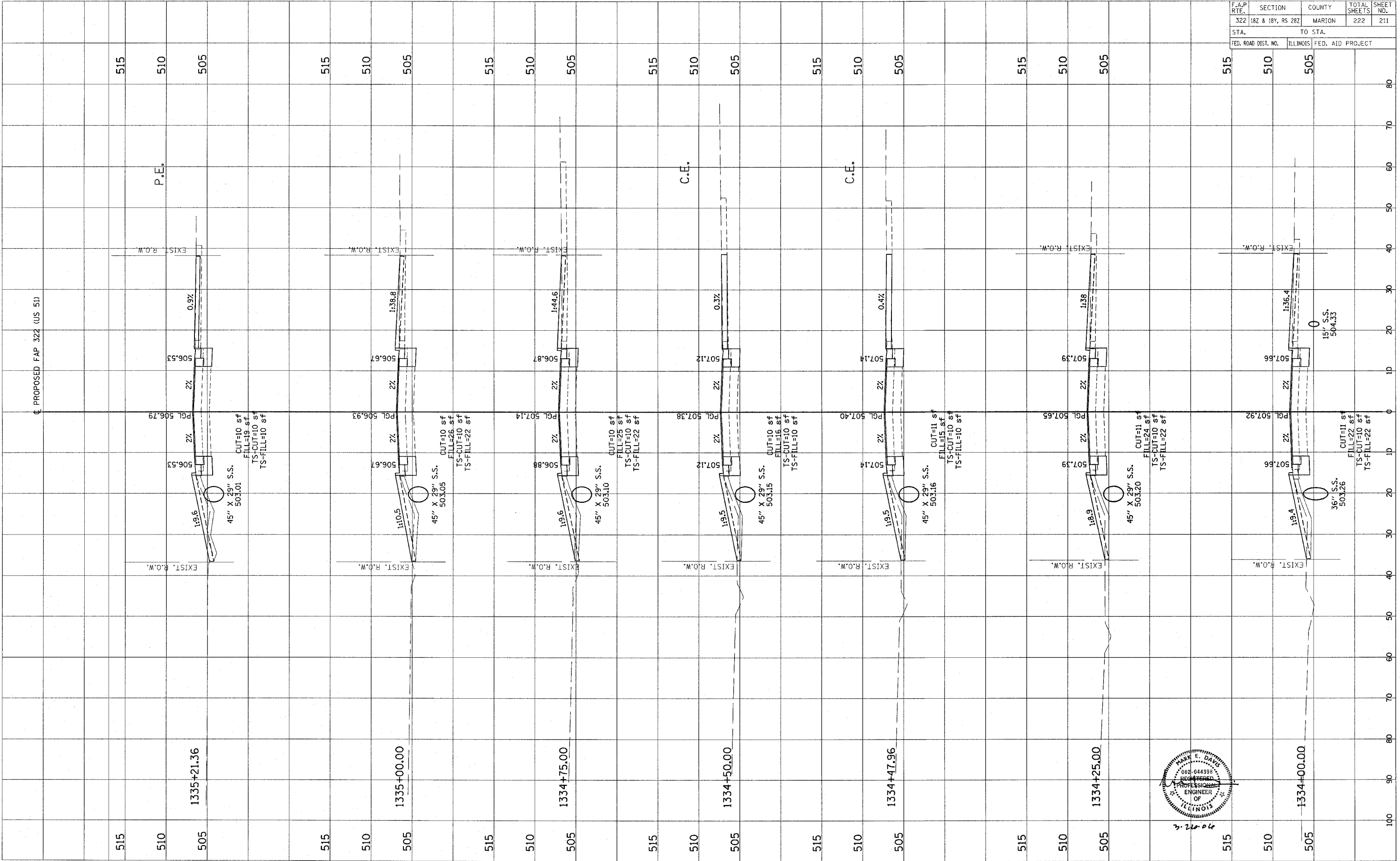
CONTRACT NO. 94700

Revised 3/28/06

ORIGINAL SURVEY PLOTTED TEMPLATE AREAS CHECKED

FINAL SURVEY PLOTTED TEMPLATE AREAS CHECKED

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	18Z & 18Y, RS 28Z	MARION	222	211
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

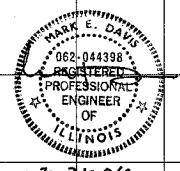
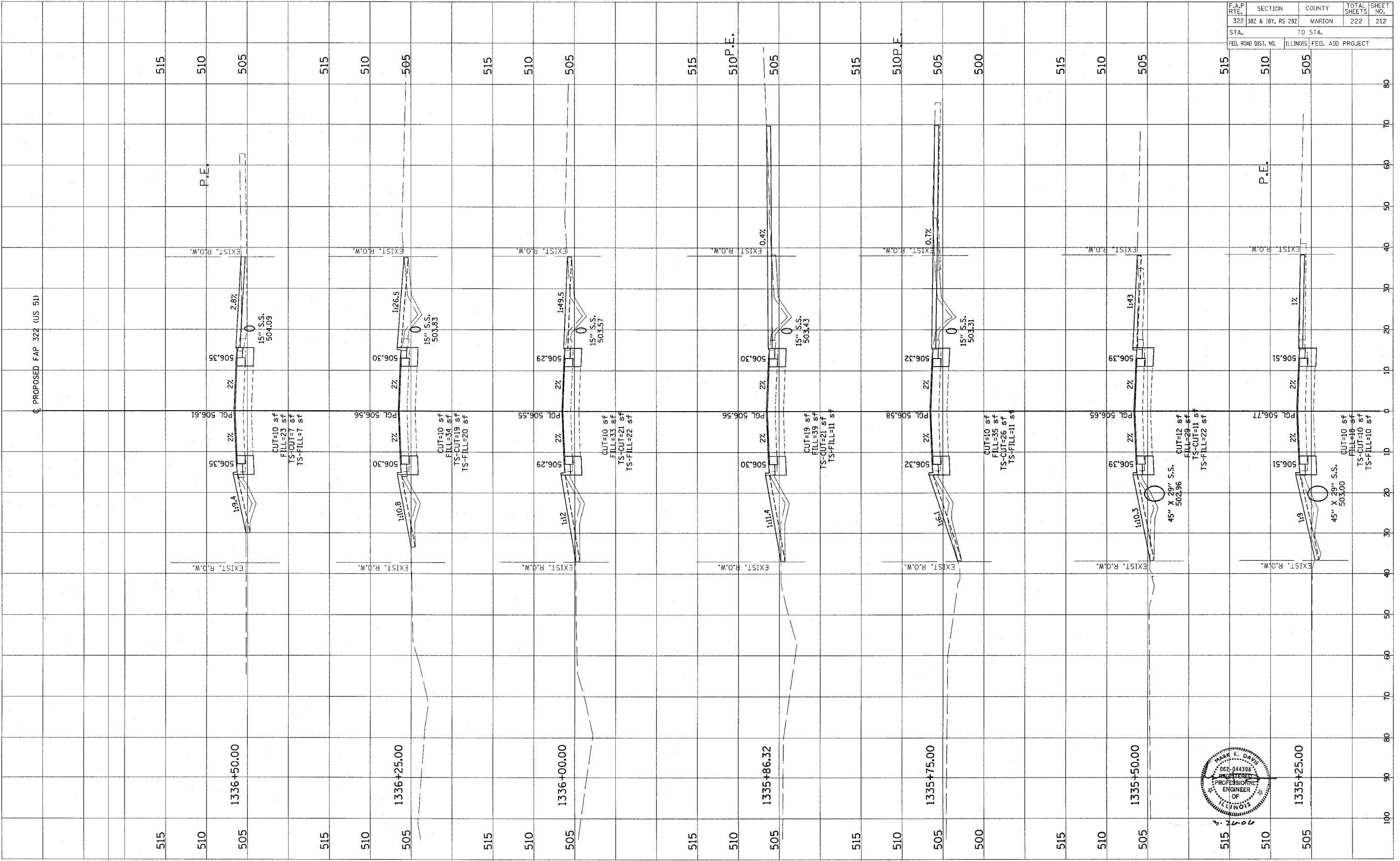


3-22-06

FINAL SURVEY SURVEYED PLOTTED DATE  
 NOTE BOOK AREAS CHECKED

ORIGINAL SURVEY SURVEYED PLOTTED DATE  
 NOTE BOOK AREAS CHECKED

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	18Z & 18Y, R5 28Z	MARION	222	212
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



CONTRACT NO. 94700

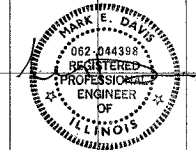
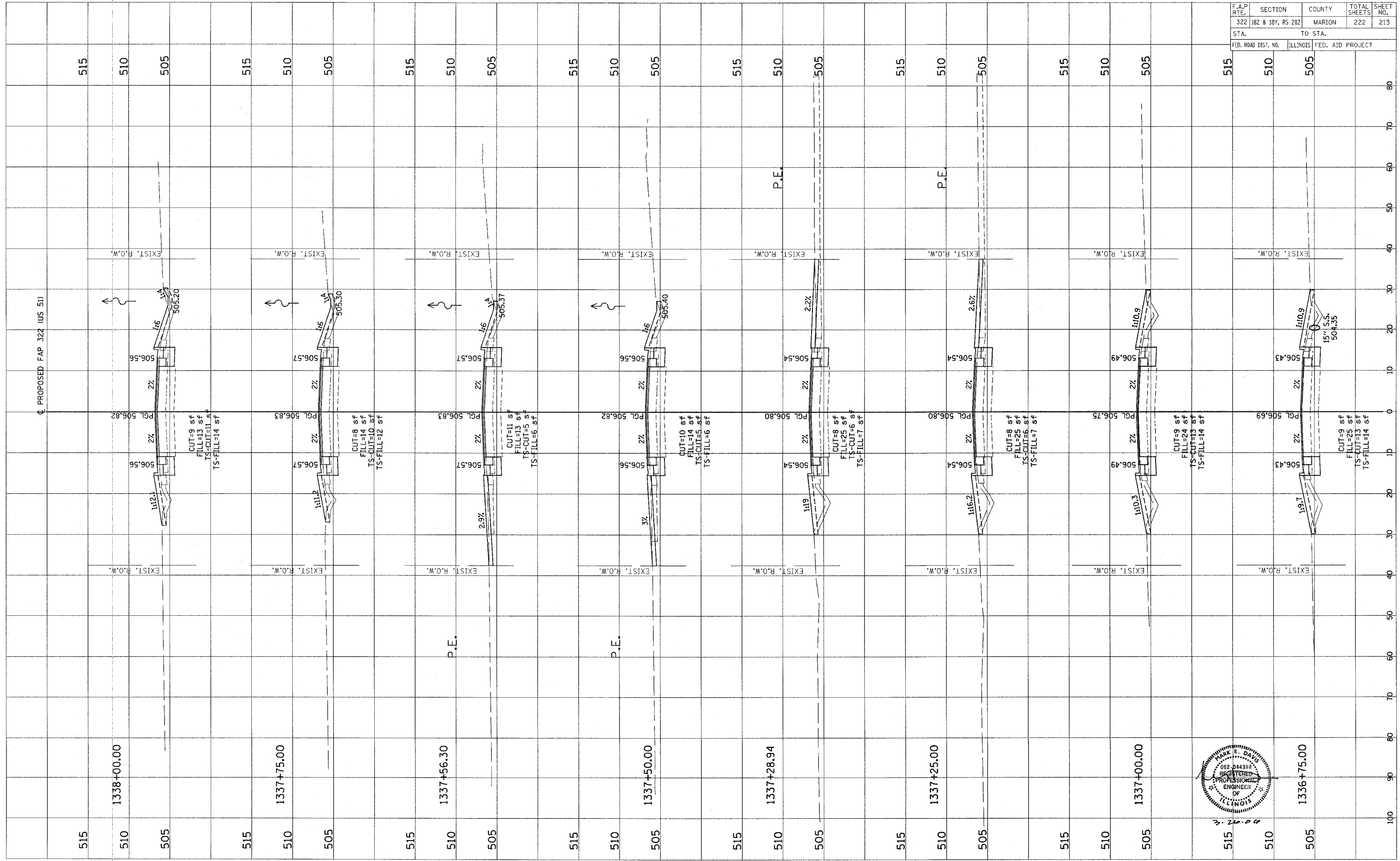
Revised 3/28/06



FINAL	REVISED	BY	DATE
SURVEY	SURVEY		
NOTE BOOK	NOTE BOOK		
AREAS	AREAS		
CHECKED	CHECKED		

ORIGINAL	REVISED	BY	DATE
SURVEY	SURVEY		
NOTE BOOK	NOTE BOOK		
AREAS	AREAS		
CHECKED	CHECKED		

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	182 & 187, RS 282	MARION	222	213
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

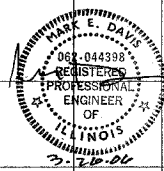
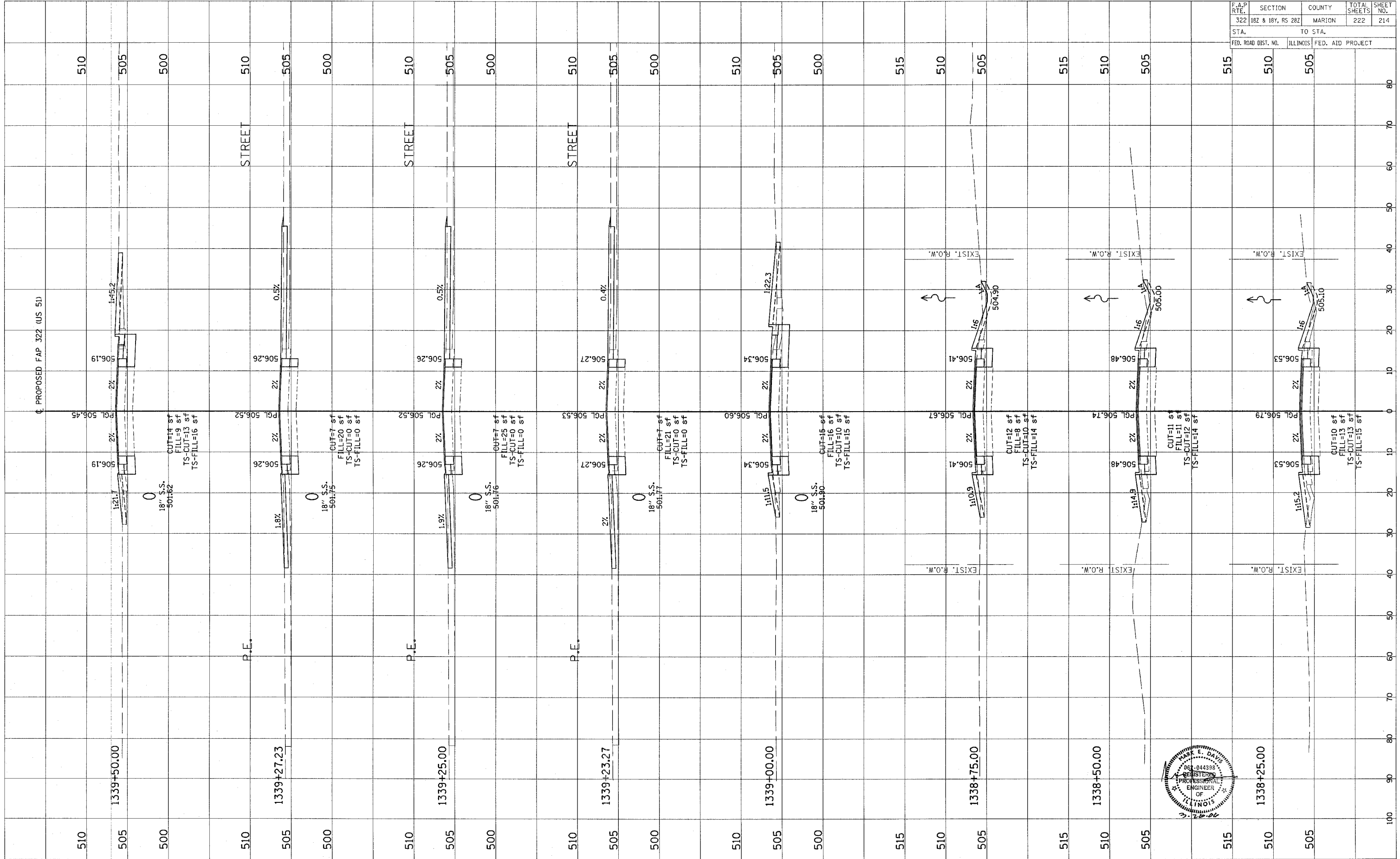


CONTRACT NO. 94700

Revised 3/28/06

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

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



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	182 & 184, RS 282	MARION	222	214
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

CONTRACT NO. 94700

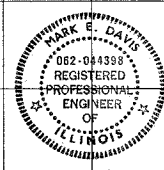
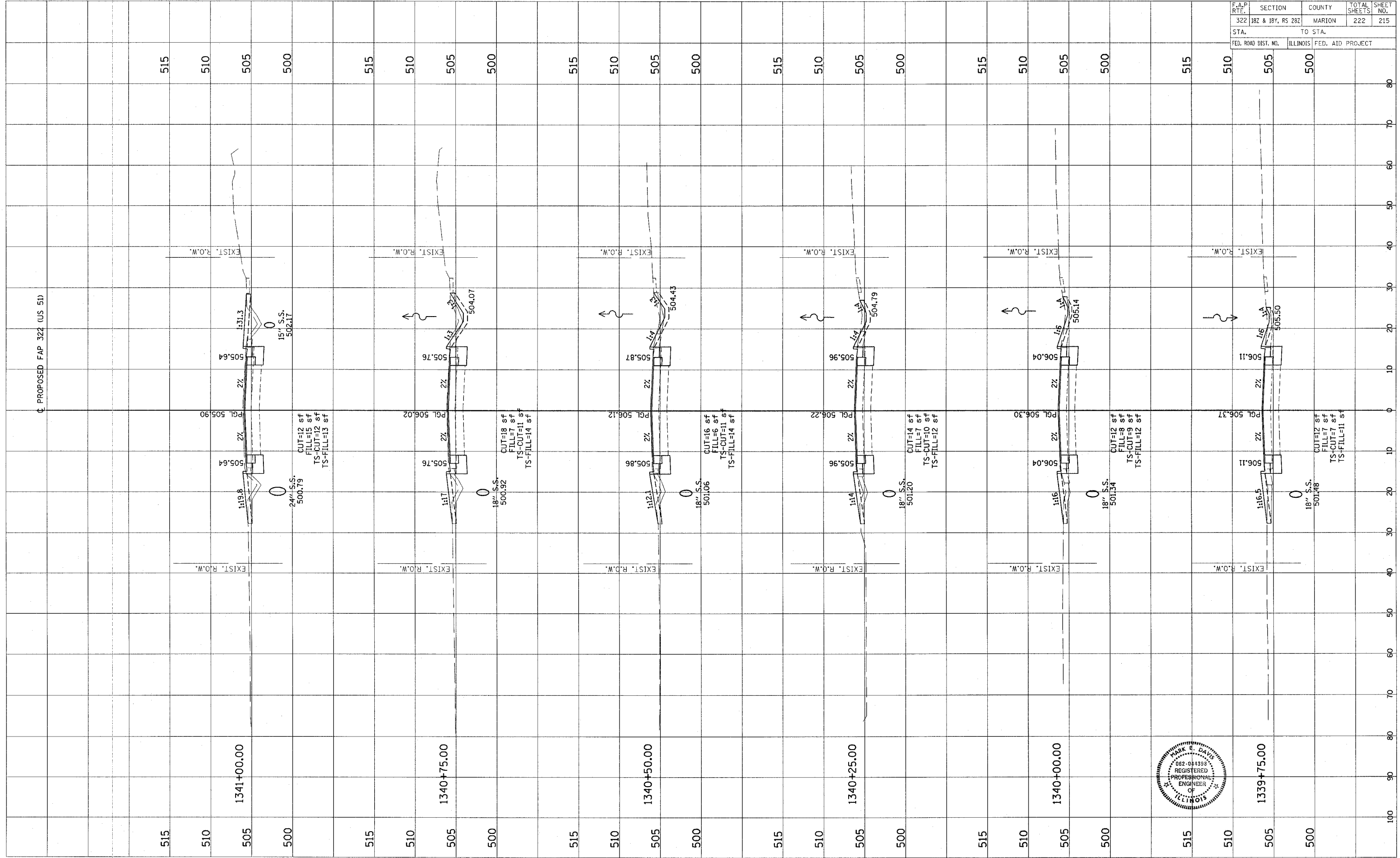
Revised 3/28/06

ORIGINAL SURVEY PLOTTED  
 NOTE BOOK NO. AREAS CHECKED

FINAL SURVEY PLOTTED  
 NOTE BOOK NO. AREAS CHECKED

BY DATE

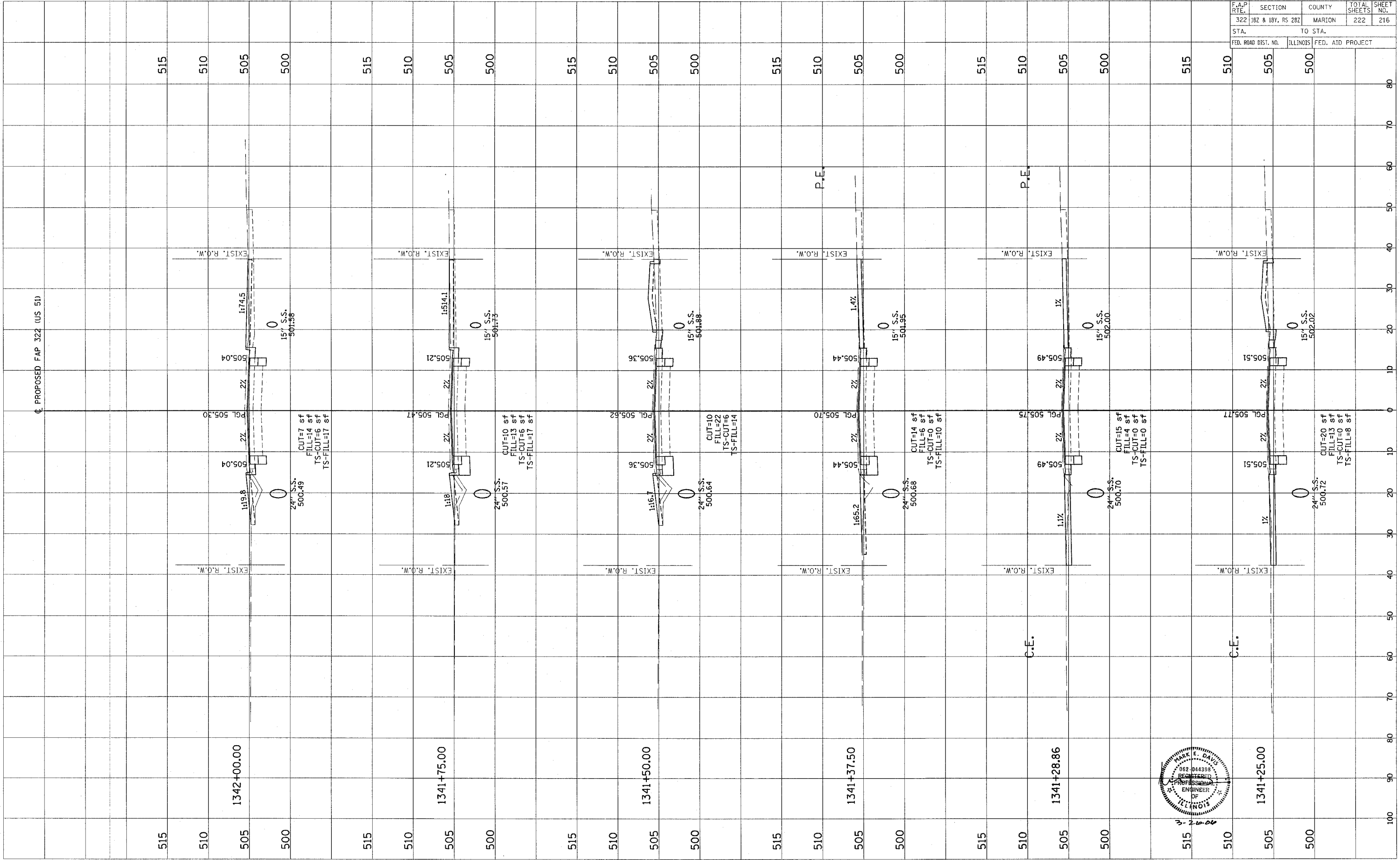
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	182 & 184, RS 282	MARION	222	215
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



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

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	182 & 18V, RS 282	MARION	222	216
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

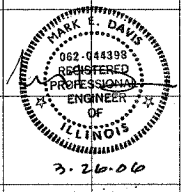
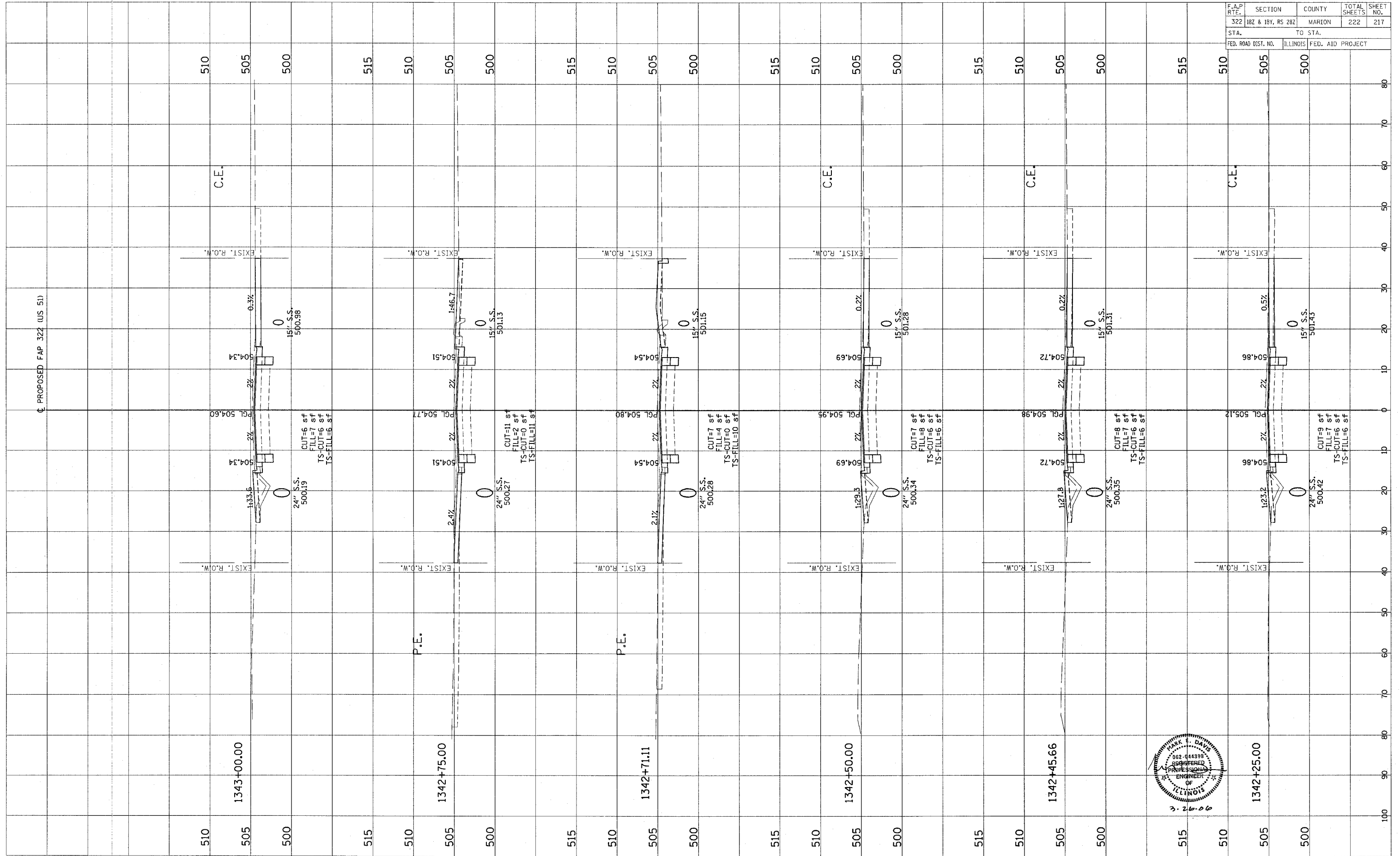


Revised 3/20/06

FINAL SURVEY PLOTTED TEMPLATE AREAS CHECKED

ORIGINAL SURVEY PLOTTED TEMPLATE AREAS CHECKED

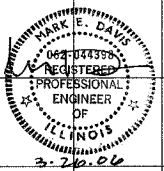
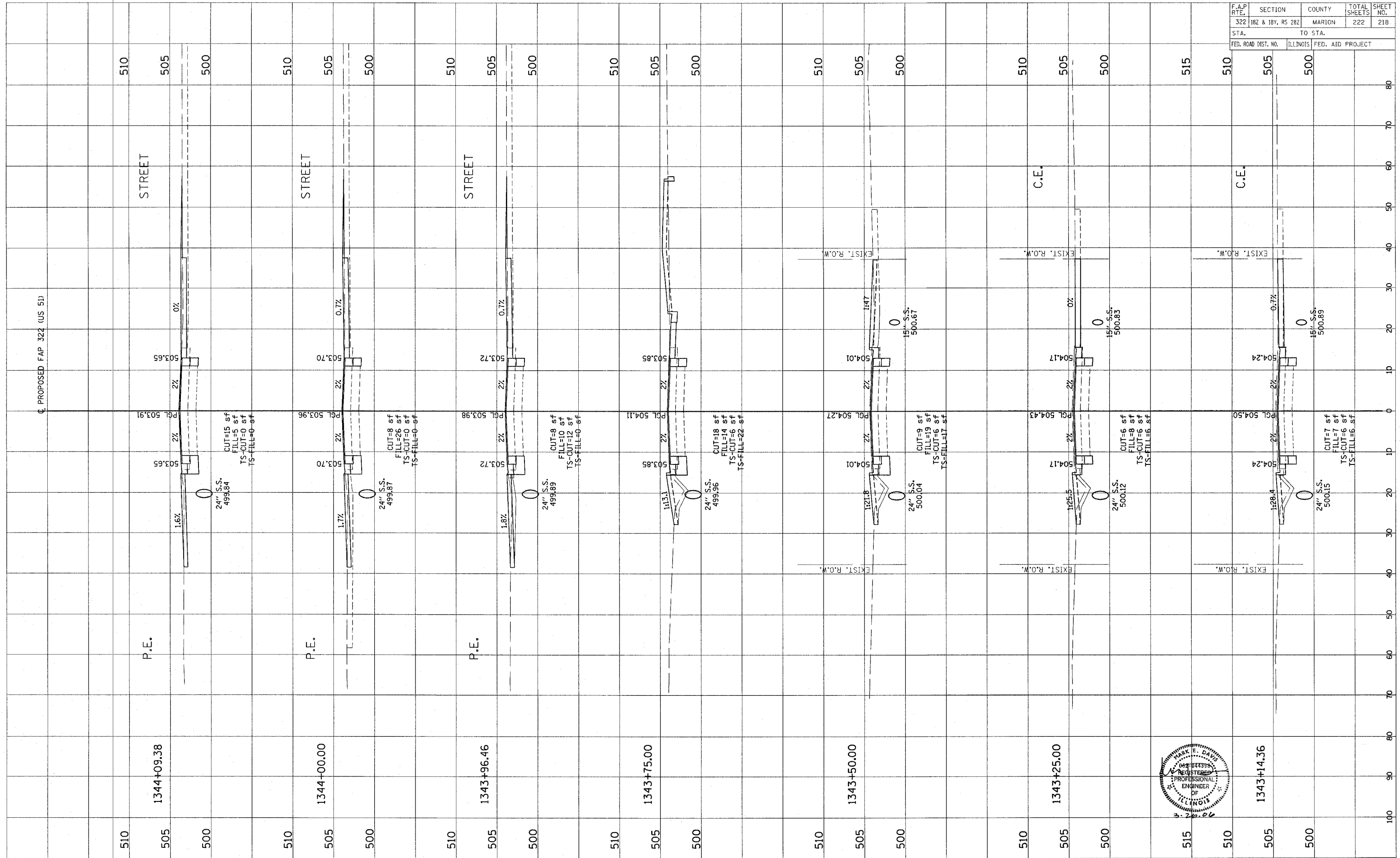
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	182 & 18V, RS 282	MARION	222	217
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY  
 NO. \_\_\_\_\_  
 DATE \_\_\_\_\_  
 BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_  
 PLOTTED \_\_\_\_\_  
 TEMPLATE \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_

ORIGINAL SURVEY  
 NO. \_\_\_\_\_  
 DATE \_\_\_\_\_  
 BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_  
 PLOTTED \_\_\_\_\_  
 TEMPLATE \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	182 & 18Y, RS 282	MARION	222	218
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



CONTRACT NO. 94700

Revised 3/28/06

ORIGINAL SURVEY NOTE BOOK AREAS CHECKED

BY: \_\_\_\_\_ DATE: \_\_\_\_\_

REVISIONS: \_\_\_\_\_

FINAL SURVEY NOTE BOOK AREAS CHECKED

BY: \_\_\_\_\_ DATE: \_\_\_\_\_

ORIGINAL SURVEY NOTE BOOK AREAS CHECKED

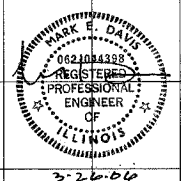
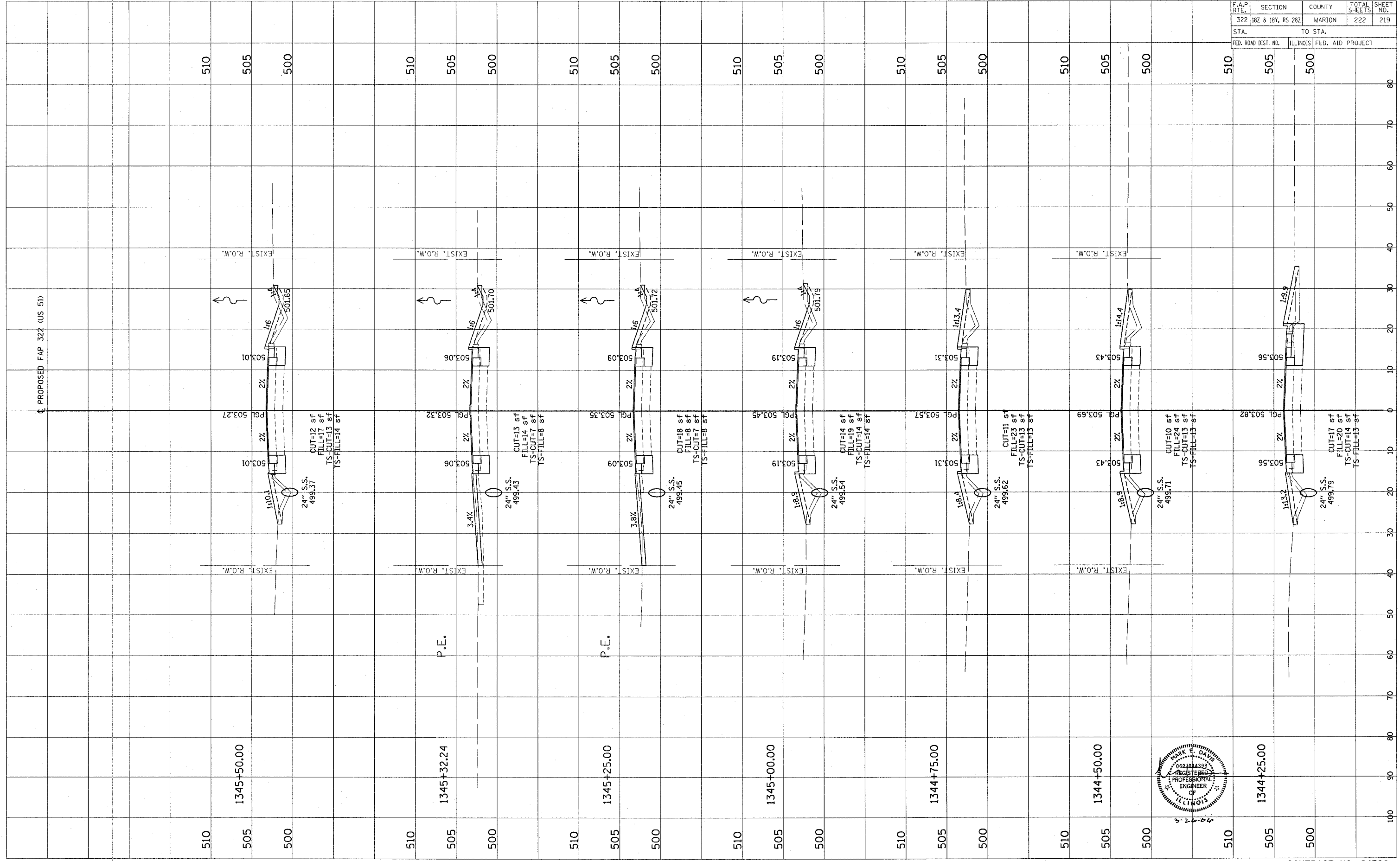
BY: \_\_\_\_\_ DATE: \_\_\_\_\_

REVISIONS: \_\_\_\_\_

FINAL SURVEY NOTE BOOK AREAS CHECKED

BY: \_\_\_\_\_ DATE: \_\_\_\_\_

F.A.P. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	182 & 18Y, RS 282	MARION	222	219
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



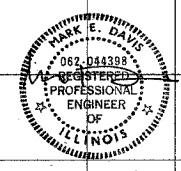
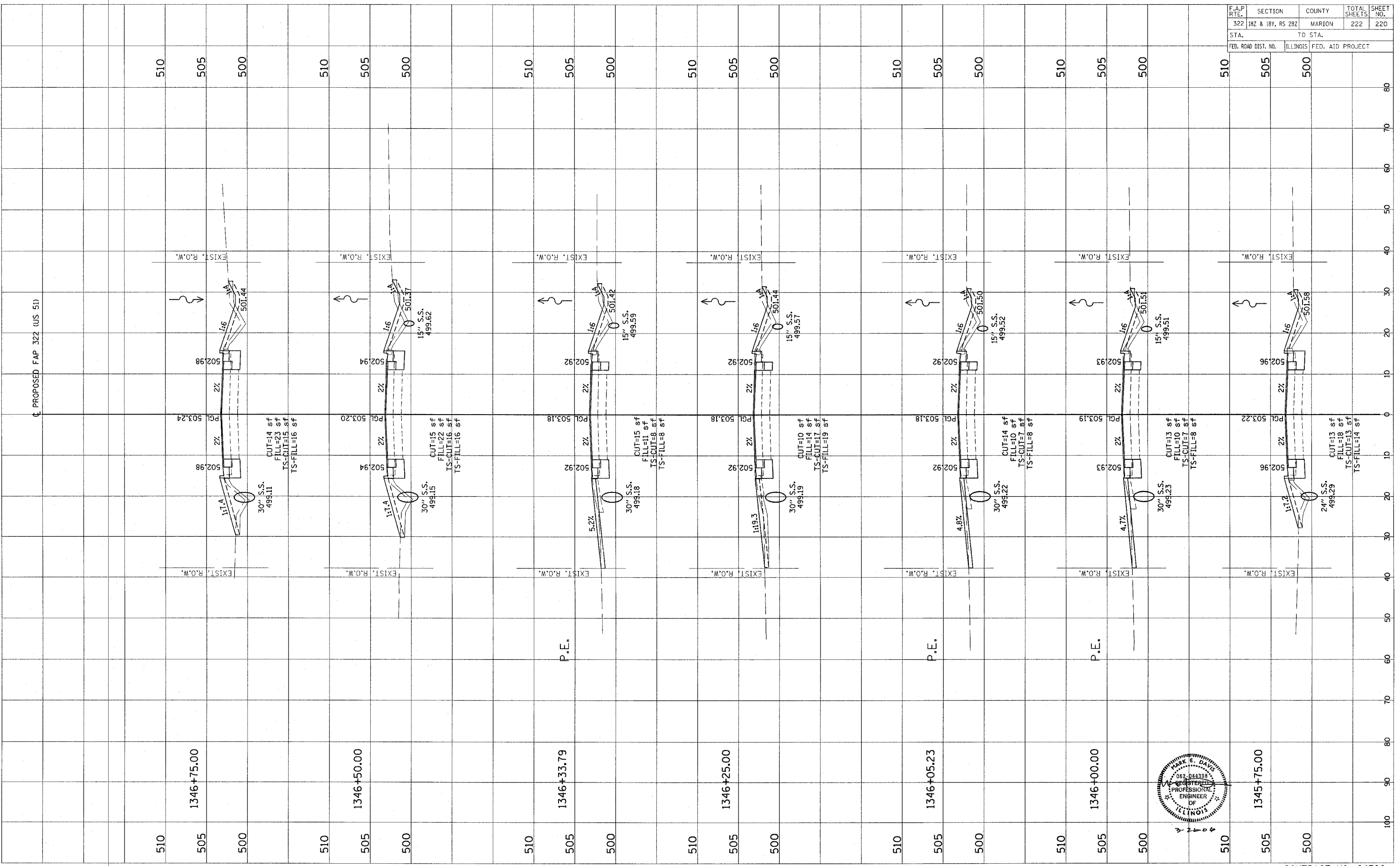
CONTRACT NO. 94700

Revised 3/28/06

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

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	18Z & 18Y, RS 28Z	MARION	222	220
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



CONTRACT NO. 94700

Revised 3/28/06



FINAL SURVEY PLOTTED TEMPLATE AREAS CHECKED

BY: \_\_\_\_\_ DATE: \_\_\_\_\_

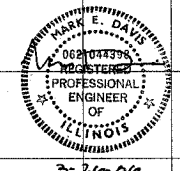
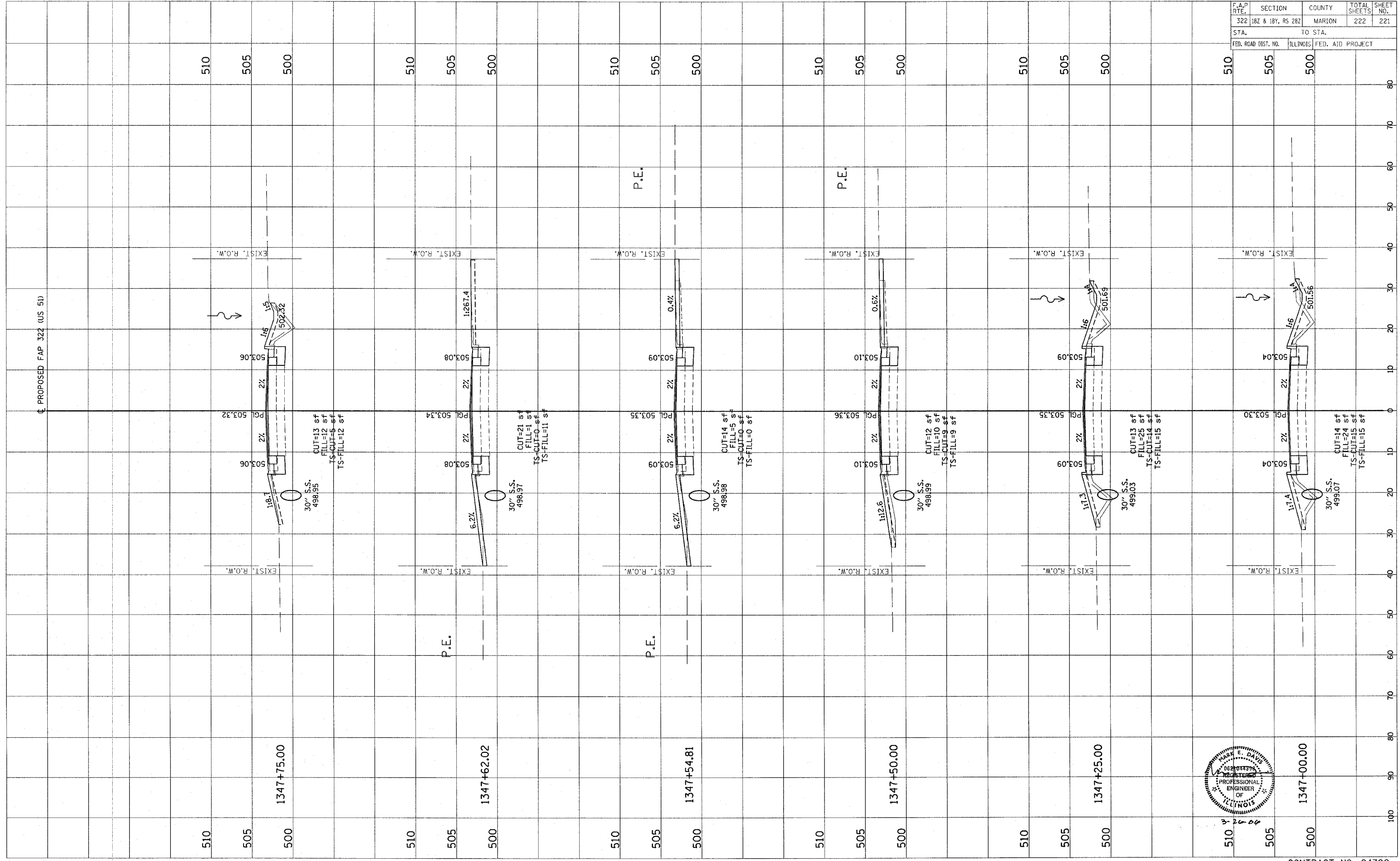
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ORIGINAL SURVEY PLOTTED TEMPLATE AREAS CHECKED

BY: \_\_\_\_\_ DATE: \_\_\_\_\_

NO. \_\_\_\_\_

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	182 & 184, RS 282	MARION	222	221
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



CONTRACT NO. 94700

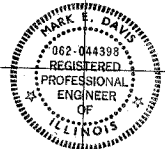
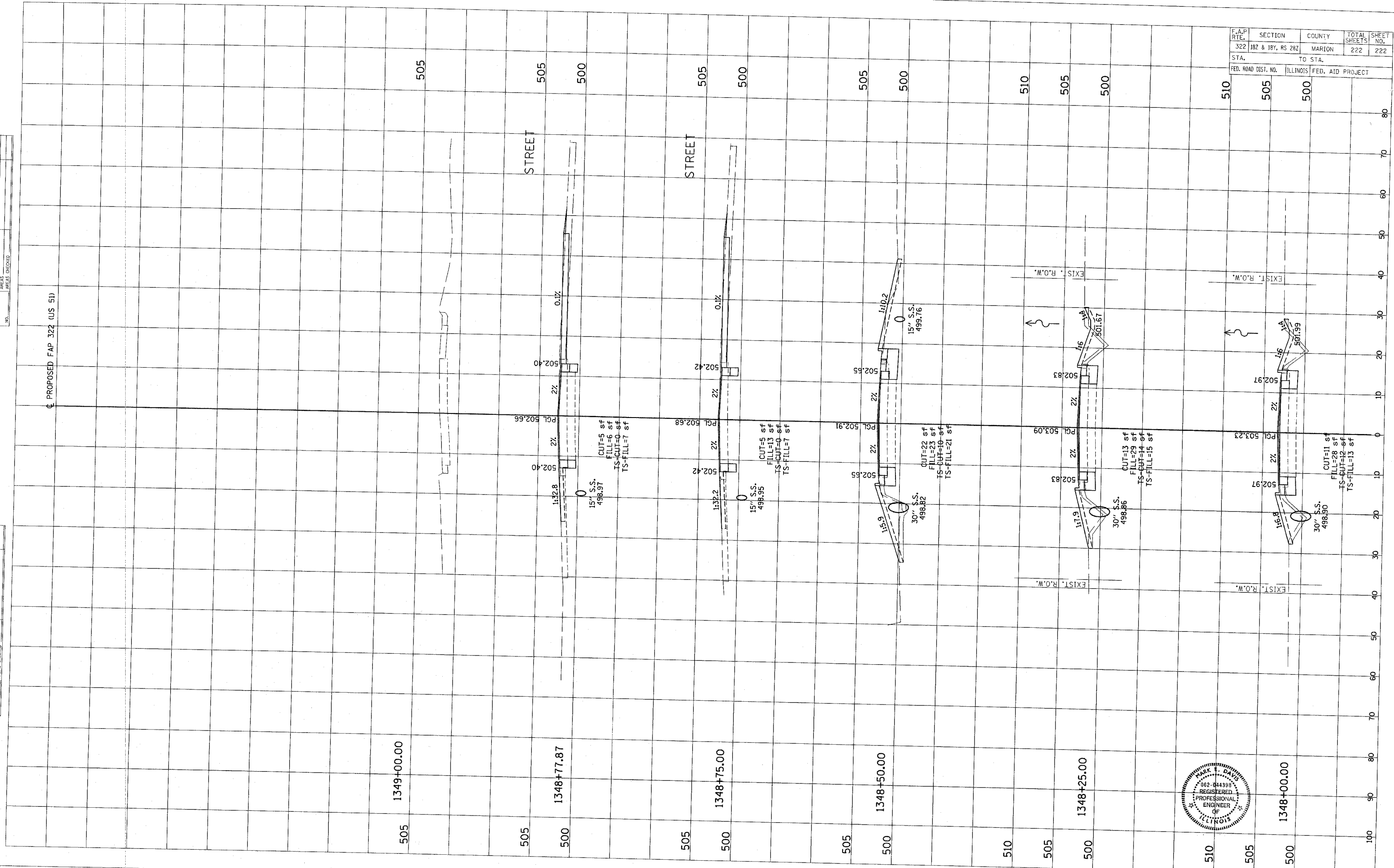
Revised 3/28/06

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

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

PROPOSED FAP 322 (US 51)

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	18Z & 19Y, RS 28Z	MARION	222	222
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



CONTRACT NO. 94700

Revised 3/28/06