

06-13-14 LETTING ITEM 214

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DIVISION OF HIGHWAYS

PROPOSED
HIGHWAY PLANS

FAS ROUTE 783 (JAMESTOWN ROAD)
SECTION 04-00078-00-RS
PROJECT RS-0783 (106)
RESURFACING
BOND COUNTY, IL
JOB NO.: C-98-333-08

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
783	04-00078-00-RS	BOND	121	1
FEDERAL AID PROJECT		ILLINOIS	CONTRACT NO. 97354	

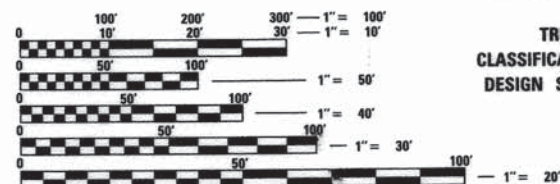
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- 701306-03 LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS EQUAL OR GREATER THAN 45 MPH
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- 701336-06 LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES, FOR SPEEDS EQUAL OR GREATER THAN 45 MPH
- 701501-06 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
- 701901-03 TRAFFIC CONTROL DEVICES
- 780001-04 TYPICAL PAVEMENT MARKINGS
- BLR 21-9 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS
- BLR 22-7 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS (TWO-LANE TWO WAY RURAL TRAFFIC) (ROAD CLOSED TO THRU TRAFFIC)
- BLR 24-2 MAILBOX TURNOUT FOR LOCAL ROADS

ADT
2014 CURRENT 950
DHV 152
TRUCK% 12.0%
CLASSIFICATION MINOR COLLECTOR
DESIGN SPEED 50 MPH



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

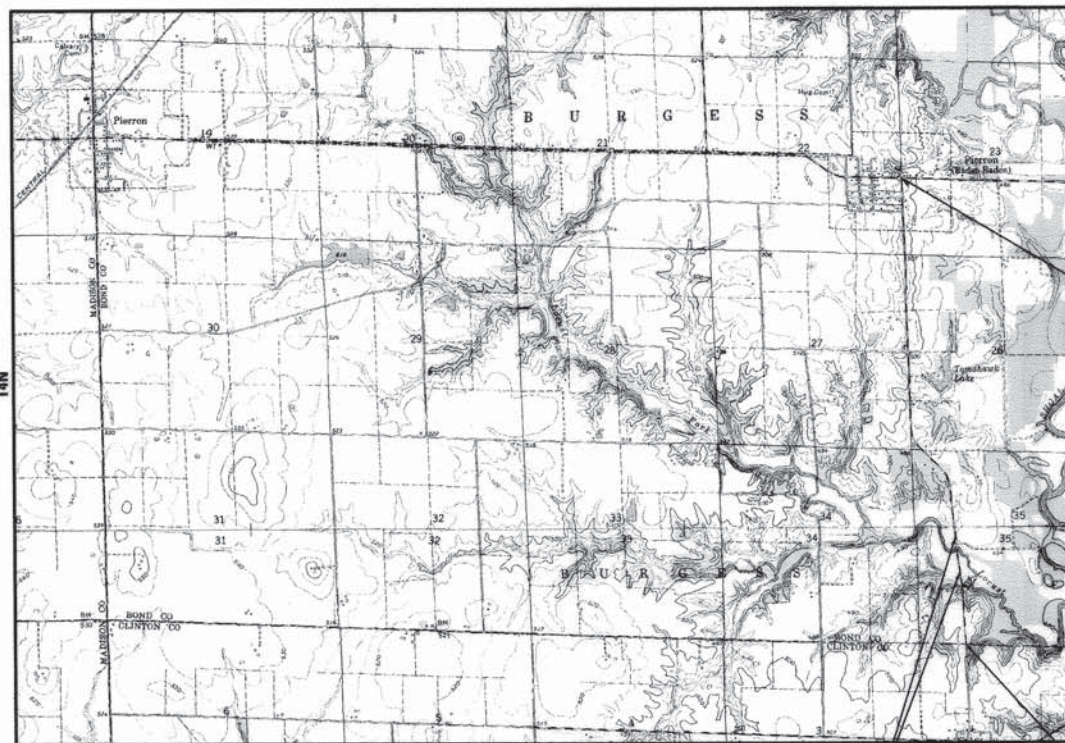
J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

CONTRACT NO. 97354

PREPARED BY:



3555 COLLEGE AVE.
ALTON, ILLINOIS 62002
PHONE : (618) 433-9229
DESIGN FIRM NUMBER: 184-004243

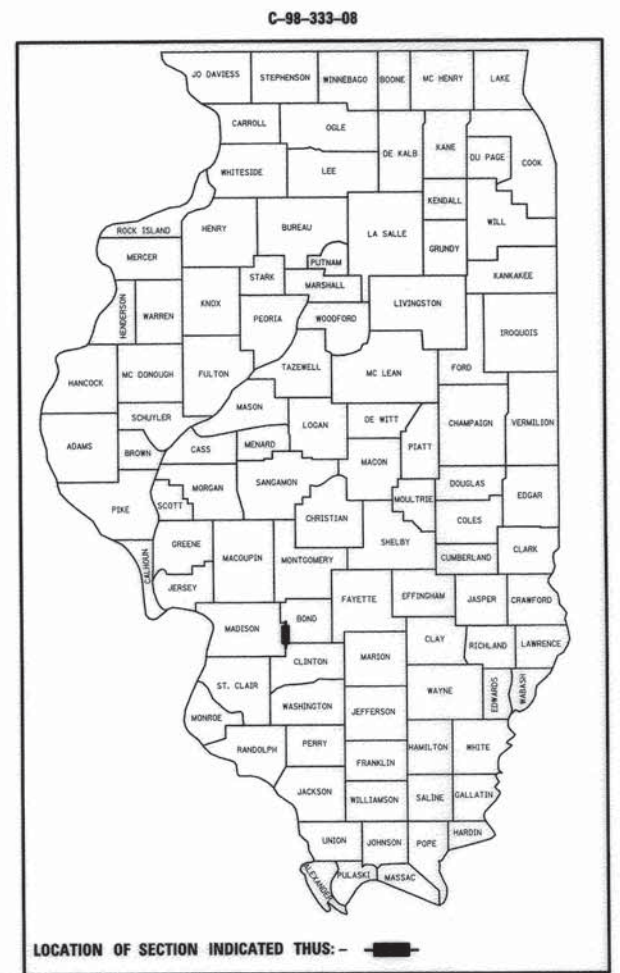


RAW
LOCATION MAP
NOT TO SCALE
BRIDGE OMISSION
STA. 108+75.36 TO STA. 108+33.70
STRUCTURE NUMBER 003-3020

GROSS LENGTH = 13,170.00 FT. = 2.494 MILE
NET LENGTH = 13,011.00 FT. = 2.464 MILE



SARA D. HUTSON
REGISTERED PROFESSIONAL ENGINEER
STATE OF ILLINOIS NO. 062-060364
LICENSE EXPIRES NOVEMBER 30, 2015
DATE: 2/20/14



SECTION 04-00078-00-RS
PROJECT RS-0783 (106)
BEGINS STA. 0+50.01

ILLINOIS DEPARTMENT OF TRANSPORTATION	
APPROVED	February 20 2014 Douglas S. Dalton BOND COUNTY ENGINEER
PASSED	April 11 2014 J. M. ... DISTRICT EIGHT ENGINEER OF LOCAL ROADS & STREETS
RELEASING FOR BID BASED ON LIMITED REVIEW	April 20 2014 Deputy Director of Highways REGION FIVE ENGINEER STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

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OF THE STATE OF ILLINOIS

GENERAL NOTES

1. ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE BE GIVEN TO UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. OR FOR NON-MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:
 - *FRONTIER COMMUNICATIONS
BILL DANIEL
145 S. HALL
ROSEVILLE, IL 61473
(402) 250-1095
 - *ILLINOIS POWER
1 CHESSEN LANE
ALTON, IL 62002
(618) 462-3963
 - *ST. ROSE PUBLIC WATER
123 JAMESTOWN ROAD
POCAHONTAS, IL 62275
(618) 669-2058
 - *SOUTHWESTERN ELECTRICAL CO-OP
525 US ROUTE 40
GREENVILLE, IL 62246
(800) 637-8667

(MEMBERS OF J.U.L.I.E. (800) 892-0123 ARE INDICATED BY *. NON-J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.)
2. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
3. LIMITED SURVEY WAS PERFORMED FOR THIS PROJECT. INFORMATION SHOWN IN THE PLANS WAS OBTAINED FROM THE FIELD.
4. SHORT TERM PAVEMENT MARKING SHALL BE APPLIED TO THE PRIMED SURFACE, THE BINDER COURSE, AND THE FINAL SURFACE COURSE. ONLY THE REMOVAL OF THE FINAL SURFACE APPLICATION WILL BE PAID FOR (WORK ZONE PAVEMENT MARKING REMOVAL - SQ FT). AN AMOUNT OF TEMPORARY PAVEMENT MARKING WHICH EQUALS THE AMOUNT OF PERMANENT PAVEMENT MARKING HAS ALSO BEEN ADDED TO THE PLANS.
5. THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:
 - SURFACE COURSE
APPLICATION: HOT MIX ASPHALT SURFACE COURSE, MIX "C", N70
PG GRADE: PG 64-22
DESIGN AIR VOIDS: 4.0% @ Ndes=70
MIX COMPOSITION: IL-9.5
FRICTION AGG: MIXTURE "C"
 - BINDER COURSE
APPLICATION: HOT MIX ASPHALT BINDER COURSE, IL-19.0, N70
PG GRADE: PG 64-22
DESIGN AIR VOIDS: 4.0% @ Ndes=70
MIX COMPOSITION: IL-19.0

PLAN QUANTITIES FOR HOT-MIX ASPHALT SURFACE COURSE ITEMS ARE CALCULATED USING A UNIT WEIGHT OF 112 LB / SQ YD / IN.
6. THE THICKNESS OF THE HOT-MIX ASPHALT SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HOT-MIX ASPHALT IS PLACED AND WITH THE APPROVAL OF THE ENGINEER.
7. THE HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70 SHALL BE PLACED IN ONE LIFT WITH A MINIMUM THICKNESS OF 1-1/2 INCHES.
8. BOND COUNTY HIGHWAY DEPARTMENT SHALL BE GIVEN TWO WEEKS NOTICE PRIOR TO BEGINNING RESURFACING TO INSURE THAT COUNTY PERSONNEL WILL BE AVAILABLE AS NEEDED.
9. FLAGMEN SHALL BE PRESENT DURING ALL CLOSURE HOURS INCLUDING LUNCH HOUR AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.
10. "ROAD CONSTRUCTION AHEAD" SIGNS SHALL BE PLACED AT THE BEGINNING OF THE PROJECT PLUS THE INTERSECTING SIDEROADS, AND WILL BE CONSIDERED INCLUDED IN THE TRAFFIC CONTROL PAY ITEMS. ALL CONSTRUCTION SIGNS SHALL BE 48" X 48" FLUORESCENT ORANGE.

11. NO OVERNIGHT LANE CLOSURES WILL BE ALLOWED.
12. ALL AREAS DISTURBED FOR ANY REASON SHALL BE PERMANENTLY SEEDED AS DIRECTED BY THE ENGINEER. ANY AREAS DISTURBED BY THE CONTRACTOR OUTSIDE THE PROPOSED CONSTRUCTION LIMITS SHALL BE SEEDED AT THE CONTRACTOR'S EXPENSE.
13. UTILITY INTERFERENCES ARE NOT ANTICIPATED ON THIS PROJECT. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE HIS CONSTRUCTION ACTIVITIES WITH THE VARIOUS UTILITY OWNERS. ALL POTENTIAL CONFLICTS SHALL BE INVESTIGATED AND REMEDIAL ACTION TAKEN PRIOR TO INTERRUPTION OF THE CONTRACTOR'S PROGRESS. NO ADDITIONAL COSTS WILL BE ADDED TO THE CONTRACT FOR UTILITY CONFLICTS.
14. THE DEPARTMENT STRONGLY ENCOURAGES THE PRIME CONTRACTOR AND THE SUB CONTRACTORS TO HIRE MINORITY, WOMEN AND DISADVANTAGED INDIVIDUALS FROM ITS FEDERALLY FUNDED CONSTRUCTION CAREERS TRAINING PROGRAM (HCCTP) TO HELP MEET WORKFORCE AND TRAINEE GOALS. THIS PROGRAM IS TRAINING MINORITIES, WOMEN AND DISADVANTAGED INDIVIDUALS IN HIGHWAY CONSTRUCTION RELATED SKILLS, EG., MATH FOR THE TRADES, JOB READINESS, TECHNICAL SKILLS COURSEWORK, AND OSHA 10 HOUR CERTIFICATION, TO PREPARE THEM FOR A CAREER IN THE HIGHWAY TRADES. GRADUATES ARE WELL TRAINED AND READY TO BECOME PRODUCTIVE ENTRY LEVEL WORKERS. CONTACT THE DISTRICT 8 CONTRACT COMPLIANCE OFFICER AT (618) 346-3360 AND / OR THE HCCTP COORDINATOR AT (618) 847-6528 TO LEARN MORE ABOUT THE PROGRAM AND FOR ASSISTANCE IN MEETING THE WORKFORCE AND TRAINEE GOALS.
15. THE CONTRACTOR SHALL PROVIDE POSITIVE AND ADEQUATE DRAINAGE AT ALL TIMES AT ALL LOCATIONS.
16. ALL PIPE CULVERTS WITHIN THE CONSTRUCTION AREA SHALL BE REMOVED AND REPLACED WITH REINFORCED CONCRETE PIPE OF EQUAL SIZE WITH A MINIMUM PIPE DIAMETER OF 15" AND PRECAST REINFORCED FLARED END SECTIONS OF MATCHING SIZE. PIPE AND END SECTIONS SHALL BE PLACED AT THE SAME GRADE AND ELEVATION AS EXISTING PIPE.
17. OIL AND CHIP MILLING IS BEING PAID AS HOT-MIX ASPHALT SURFACE REMOVAL.
18. BOND COUNTY HIGHWAY DEPARTMENT HAS THE FIRST RIGHT OF REFUSAL FOR THE MILLINGS. IF REFUSED BY BOND COUNTY HIGHWAY DEPARTMENT, THE CONTRACTOR IS RESPONSIBLE FOR DISPOSAL.
19. FERTILIZER NUTRIENTS SHALL BE APPLIED AT A RATION OF 1:1:1 AND AT A RATE OF 90 POUNDS PER ACRE FOR EACH NUTRIENT. MULCH SHALL BE APPLIED AT A RATE OF 2 TONS PER ACRE. AREAS TO BE SEEDED SHALL CONSIST OF ALL DISTURBED EARTH SURFACES WITHIN THE RIGHT OF WAY AS DIRECTED BY THE ENGINEER. ALL DISTURBED EARTH SURFACES BEYOND THE RIGHT OF WAY IS THE RESPONSIBILITY OF THE CONTRACTOR.

EROSION CONTROL NOTES

1. TEMPORARY EROSION CONTROL SEEDING TO BE PROVIDED AT ALL ERODIBLE BARE EARTH AREAS.
2. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN INLET AND/OR PIPE PROTECTION AT ALL DRAINAGE STRUCTURES AND AT OTHER LOCATIONS AS DIRECTED BY THE ENGINEER. INLET PROTECTION SHALL BE PLACED IMMEDIATELY AFTER THE AREA INVOLVED HAS BEEN DISTURBED.
3. ALL EROSION CONTROL MEASURES SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE STATE STANDARD FROM THE ENTIRE DURATION OF THE CONTRACT OR UNTIL SUCH TIME AS DIRECTED BY THE ENGINEER.
4. PERIMETER EROSION BARRIER SHALL BE PLACED 12 INCHES FROM THE R.O.W. OR EASEMENT LINE AS DIRECTED BY THE ENGINEER.
5. ANY AREA WHERE THERE IS NO PROPOSED GRADING, THE EXISTING GROUND COVER SHALL REMAIN.
6. DURING CONSTRUCTION AND WHEN ERODIBLE SOILS ARE EXPOSED, ALL DRAINAGE STRUCTURES NOT PROTECTED WITH INLET OR PIPE PROTECTION SHALL BE KEPT SEALED TO PREVENT ACCESS FROM EROSION.
7. EROSION CONTROL ITEMS ARE CONSIDERED TO BE HIGH PRIORITY ITEMS ON THIS CONTRACT. THE ENGINEER WILL IMPLEMENT ALL PROVISIONS OF THE SPECIFICATIONS NECESSARY TO ASSURE THAT EROSION CONTROL ITEMS ARE CONSTRUCTED AND MAINTAINED IN A TIMELY WAY. ALL EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO THE BEGINNING OF ANY CONSTRUCTION ACTIVITIES WHICH POTENTIALLY CREATE ERODABLE CONDITIONS.

COMMITMENTS

NONE

FILE NAME = ...\\D97354-sht-gennote.dgn	USER NAME = Hutson & Associates, Inc.	DESIGNED - R. BARNETT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES & STANDARDS			F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 1:8000 ' / IN.	DRAWN - R. BARNETT	REVISED -					783	04-00078-00-RS	BOND	121	2
PLOT DATE = 3/6/2014	CHECKED - S. HUTSON	REVISED -	DATE - 02/21/2014	REVISED -	SCALE: N/A	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	CONTRACT NO. 97354 ILLINOIS FED. AID PROJECT			

SUMMARY OF QUANTITIES

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE	
CODE NO	ITEM	UNIT		1000		CODE NO	ITEM	UNIT		1000	
20200100	EARTH EXCAVATION	CU YD	610	610		54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	2	2	
20200600	EXCAVATING AND GRADING EXISTING SHOULDER	UNIT	4754	4754		54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	5	5	
20400800	FURNISHED EXCAVATION	CU YD	3042	3042		54213675	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	EACH	2	2	
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	628	628		54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	4	4	
28000305	TEMPORARY DITCH CHECKS	FOOT	150	150		54213687	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 42"	EACH	2	2	
28000315	AGGREGATE DITCH CHECKS	TON	64.0	64		54213699	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 54"	EACH	2	2	
28000400	PERIMETER EROSION BARRIER	FOOT	100	100		60602800	CONCRETE GUTTER, TYPE B	FOOT	1083	1083	
28000500	INLET AND PIPE PROTECTION	EACH	44	44		67100100	MOBILIZATION	L SUM	1	1	
28100705	STONE DUMPED RIPRAP, CLASS A3	TON	374.5	374.5		70300100	SHORT TERM PAVEMENT MARKING	FOOT	31947	31947	
28500100	FABRIC FORMED CONCRETE REVETMENT MAT	SQ YD	463	463		70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	36673	36673	
40200700	AGGREGATE SURFACE COURSE, TYPE A 8"	SQ YD	1126	1126		70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	3550	3550	
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	393.0	393.0		78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	36673	36673	
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GAL	6387	6387		X0327301	RELOCATE EXISTING MAILBOX	EACH	29	29	
40600300	AGGREGATE (PRIME COAT)	TON	64.0	64.0		X2080250	TRENCH BACKFILL, SPECIAL	CU YD	615	615	
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	614	614		X2501000	SEEDING, CLASS 2 (SPECIAL)	ACRE	7	7	
40600990	TEMPORARY RAMP	SQ YD	162	162		X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1	
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	4024.0	4024.0		Z0005600	BREAKING PAVED DITCH	FOOT	1419	1419	
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	2682.0	2682.0		Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1	
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	215.0	215.0		# Z0076600	TRAINEES	Hour	500	500	
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	140.0	140.0		# Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	Hour	500	500	
44000151	HOT-MIX ASPHALT SURFACE REMOVAL, 1/2"	SQ YD	29986	29986							
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	593	593							
44000164	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	SQ YD	1947	1947							
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	180	180							
44201741	CLASS D PATCHES, TYPE II, 8 INCH	SQ YD	93	93							
48101500	AGGREGATE SHOULDERS, TYPE B 6"	SQ YD	4858	4858							
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	762	762							
50105220	PIPE CULVERT REMOVAL	FOOT	1675	1675							
542A0220	PIPE CULVERTS, CLASS A, TYPE 1 15"	FOOT	1128	1128							
542A0223	PIPE CULVERTS, CLASS A, TYPE 1 18"	FOOT	32	32							
542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	80	80							
542A0235	PIPE CULVERTS, CLASS A, TYPE 1 30"	FOOT	40	40							
542A0241	PIPE CULVERTS, CLASS A, TYPE 1 36"	FOOT	40	40							
542A0247	PIPE CULVERTS, CLASS A, TYPE 1 42"	FOOT	48	48							
542A0259	PIPE CULVERTS, CLASS A, TYPE 1 54"	FOOT	40	40							
542A1069	PIPE CULVERTS, CLASS A, TYPE 2 24"	FOOT	40	40							
542A1081	PIPE CULVERTS, CLASS A, TYPE 2 36"	FOOT	40	40							
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	68	68							

Δ SPECIMITY ITEMS #0042

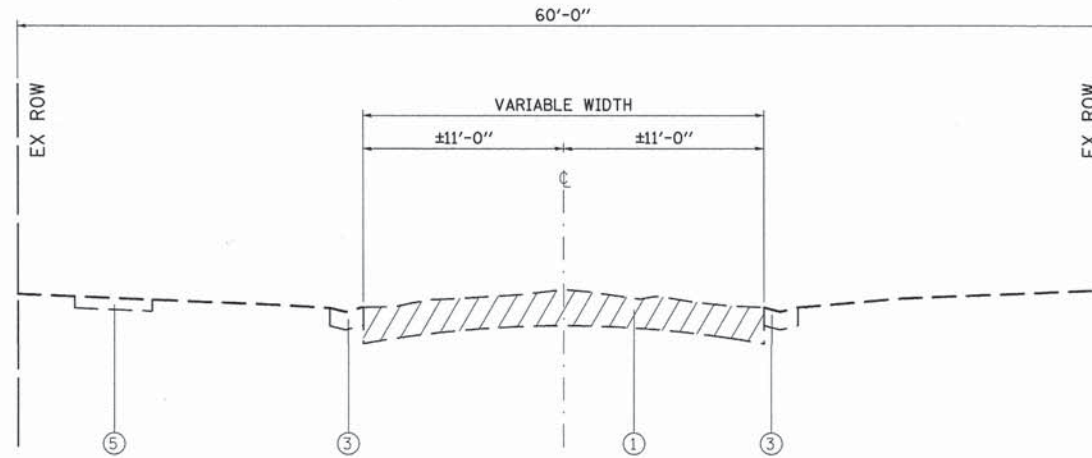
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		CHECKED - S. HUTSON	REVISED -
		DATE - 02/21/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

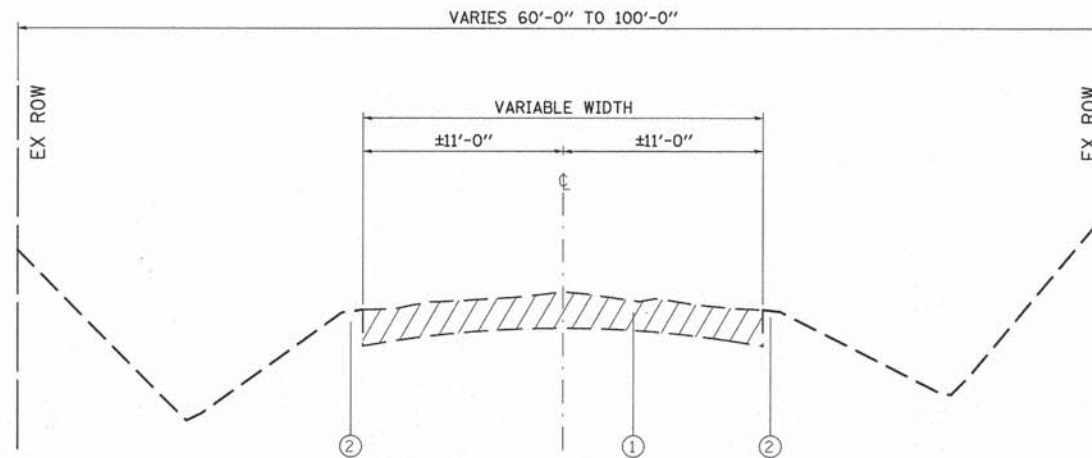
SUMMARY OF QUANTITIES

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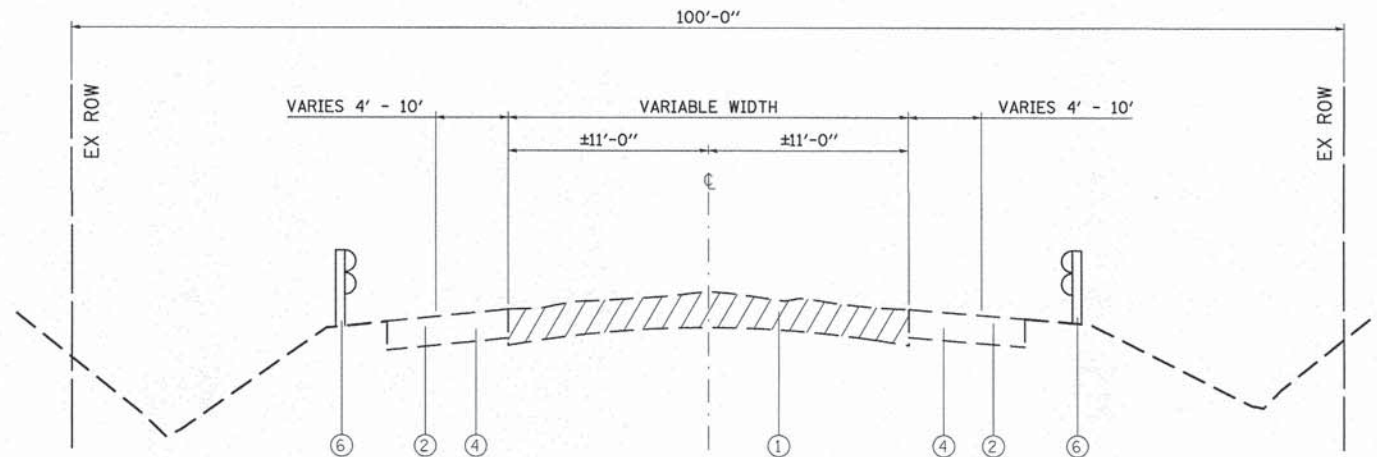
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
783	04-00078-00-RS	BOND	121	3
CONTRACT NO. 97354				
ILLINOIS FED. AID PROJECT				



EXISTING TANGENT SECTION
 CL STA. 0+50.01 TO STA. 3+41.95 RT
 CL STA. 0+50.01 TO STA. 8+46.18 LT



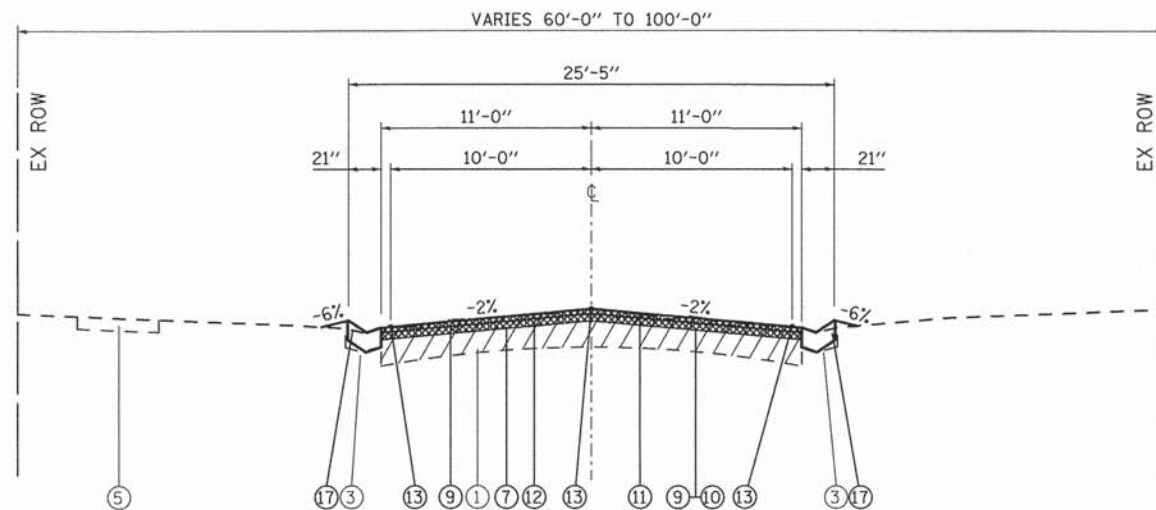
EXISTING TANGENT SECTION
 STA. 3+41.95 RT TO CL STA. 103+27.49
 STA. 8+46.18 LT TO CL STA. 103+27.49
 CL STA. 111+11.00 TO CL STA. 132+19.76



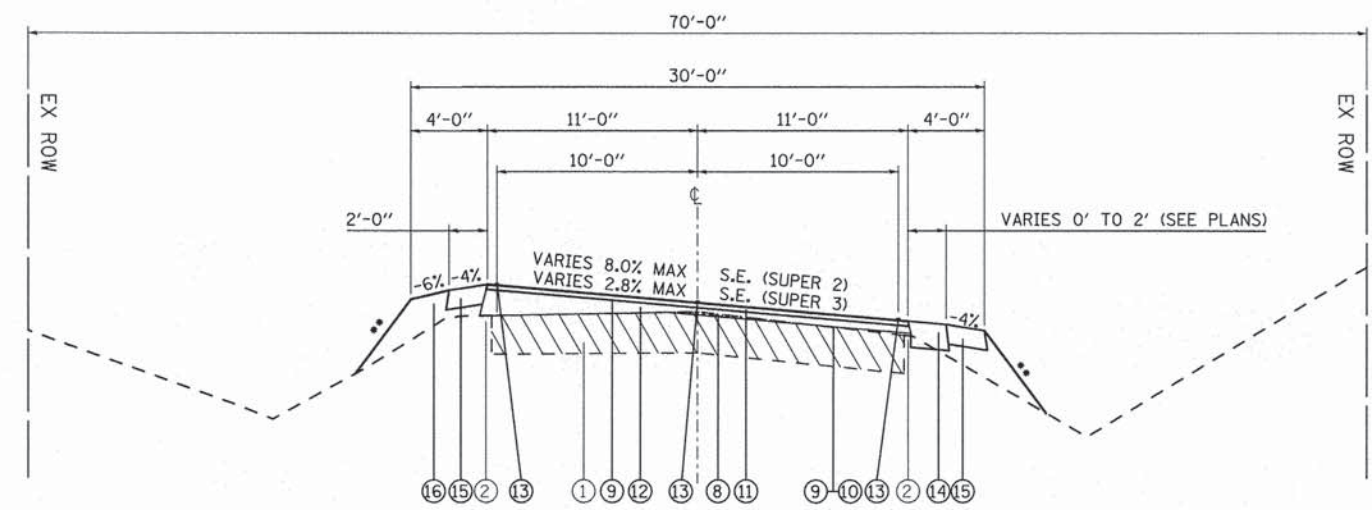
EXISTING TANGENT SECTION
 CL STA. 103+27.49 TO CL STA. 106+75.36
 CL STA. 108+33.70 TO CL STA. 111+11.00

- LEGEND**
- ① EXISTING OIL & CHIP PAVEMENT
 - ② EXISTING EARTH SHOULDER
 - ③ EXISTING GUTTER
 - ④ EXISTING ASPHALT SHOULDER
 - ⑤ EXISTING SIDEWALK
 - ⑥ EXISTING GUARDRAIL

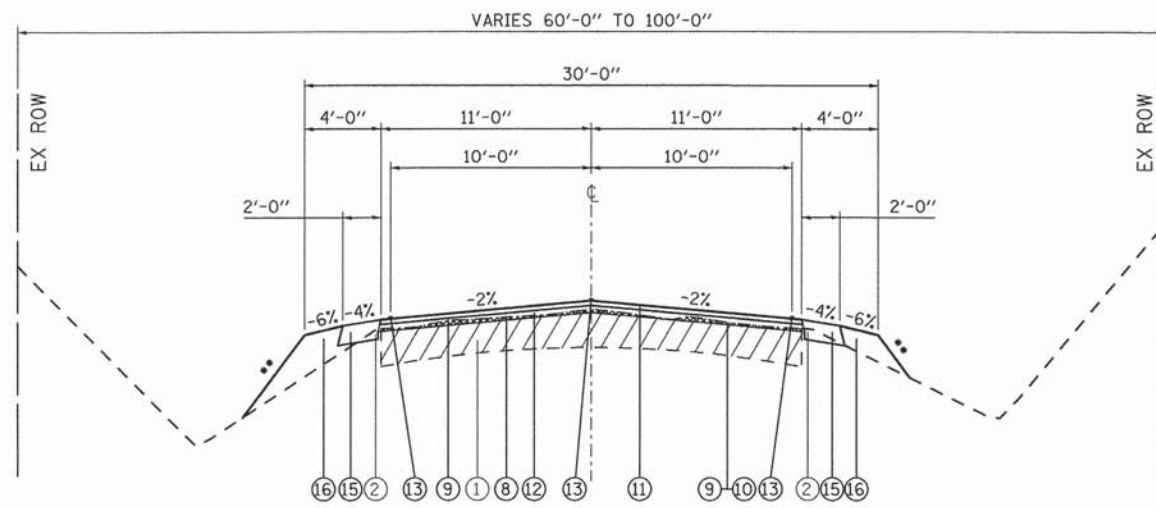
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	PLOT SCALE = 50.0000' / IN.	DRAWN - R. BARNETT	REVISED -					783	04-00078-00-RS	BOND	121	4
	PLOT DATE = 3/6/2014	DATE - 02/21/2014	CHECKED - S. HUTSON		REVISED -	SCALE: N/A	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT CONTRACT NO. 97354			



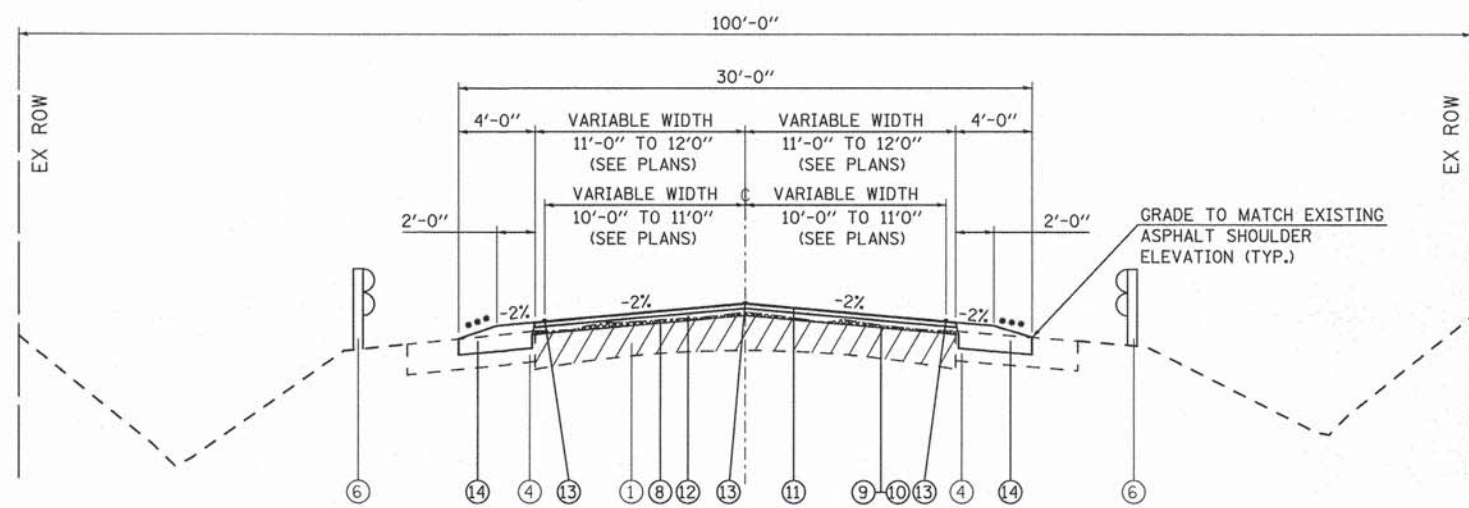
TANGENT SECTION
 CL STA. 0+50.01 TO CL STA. 8+46.18
 • TYPE B CURB ON RIGHT ENDS AT STA. 3+41.95



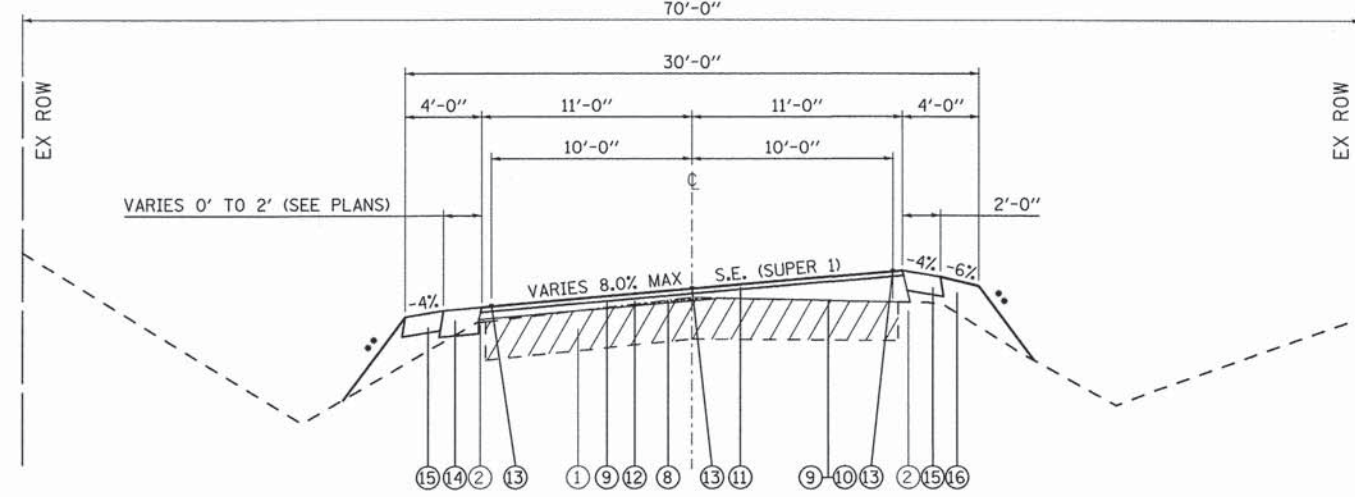
SUPERELEVATED SECTION
 CL STA. 80+82.92 TO CL STA. 89+61.16 (SUPER 2)
 CL STA. 118+81.81 TO CL STA. 128+52.96 (SUPER 3)
 •• SLOPE VARIES TO MATCH EX DITCH FL FROM 3:1 MIN TO 1:1 MAX



TANGENT SECTION
 CL STA. 8+46.18 TO CL STA. 67+62.15
 CL STA. 76+50.73 TO CL STA. 80+82.92
 CL STA. 89+61.16 TO CL STA. 103+27.49
 CL STA. 111+11.00 TO CL STA. 118+81.81
 CL STA. 128+52.96 TO CL STA. 132+19.76
 •• SLOPE VARIES TO MATCH EX DITCH FL FROM 3:1 MIN TO 1:1 MAX



TANGENT SECTION
 ••• SLOPE VARIES TO MEET EXISTING SHOULDER AT PROPOSED OFFSET
 CL STA. 103+27.49 TO CL STA. 106+75.36
 •••• BRIDGE OMISSION CL STA. 106+75.36 TO CL STA. 108+33.70
 CL STA. 108+33.70 TO CL STA. 111+11.00



SUPERELEVATED SECTION
 CL STA. 67+62.15 TO CL STA. 76+50.73 (SUPER 1)
 •• SLOPE VARIES TO MATCH EX DITCH FL FROM 3:1 MIN TO 1:1 MAX

- LEGEND**
- ① EXISTING OIL & CHIP PAVEMENT
 - ② EXISTING EARTH SHOULDER
 - ③ EXISTING GUTTER
 - ④ EXISTING ASPHALT SHOULDER
 - ⑤ EXISTING SIDEWALK
 - ⑥ EXISTING GUARDRAIL
 - ⑦ MILLING (3-3/4" DEEP AT CENTERLINE, GRADE SET AT PROPOSED GRADE)
 - ⑧ MILLING (1/2" DEEP AT CENTERLINE, GRADE SET AT PROPOSED GRADE)
 - ⑨ PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
 - ⑩ PROPOSED AGGREGATE (PRIME COAT)
 - ⑪ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70 - 1-1/2"
 - ⑫ PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 - 2-1/4"
 - ⑬ PROPOSED THERMOPLASTIC PAVEMENT MARKING - LINE 4"
 - ⑭ PROPOSED HOT-MIX ASPHALT SHOULDERS, 8" (MATCH PAVEMENT GRADE)
 - ⑮ PROPOSED AGGREGATE SHOULDERS, TYPE B 6"
 - ⑯ PROPOSED EARTH SHOULDER
 - ⑰ PROPOSED CONCRETE GUTTER, TYPE B

FILE NAME =	USER NAME = Hutson & Associates, Inc.	DESIGNED - R. BARNETT	REVISED -
...D97354-sht-typical2.dgn		DRAWN - R. BARNETT	REVISED -
	PLOT SCALE = 50.0000' / IN.	CHECKED - S. HUTSON	REVISED -
	PLOT DATE = 3/27/2014	DATE - 02/21/2014	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PROPOSED TYPICAL SECTIONS

SCALE: N/A	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
783	04-00078-00-RS	BOND	121	5
CONTRACT NO. 97354				
ILLINOIS FED. AID PROJECT				

ENTRANCE, SIDE STREET, AND MAILBOX TURNOUT SCHEDULE

	WIDTH (FOOT)	TYPE	44000200 DRIVEWAY PAVEMENT REMOVAL (SQ YD)	20200100 EARTH EXCAVATION (CU YD)	44000164 HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4" (SQ YD)	40800050 INCIDENTAL HOT-MIX ASPHALT SURFACING (TON)	40200700 AGGREGATE SURFACE COURSE, TYPE A 8" (SQ YD)	40200800 AGGREGATE SURFACE COURSE, TYPE B, 8" (TON)	
SIDE STREETS									
WALNUT STREET	RT	15	S.S.		68.5	14.4			
CHESTNUT STREET	RT	15	S.S.		65.6	13.8			
OLIVE STREET	RT	15	S.S.		81.4	17.1			
MARY STREET	RT	16	S.S.		74.8	15.8			
ALDER AVENUE	RT	18	S.S.		121.9	25.6			
TOMAHAWK DRIVE	LT	17	S.S.		99.9	21.0			
HAPPY HOLLOW LANE	LT	13	S.S.		80.1	16.9			
ENTRANCES									
1+96.40	LT	12	P.E.		4.9		21.7		
2+31.28	RT	18	P.E.		4.7		20.8		
5+61.95	LT	16	P.E.		3.1		13.7		
6+68.28	RT	22	P.E.	29.0		2.5			
8+73.13	LT	13	P.E.	16.5		1.4			
10+17.89	LT	19	P.E.		7.6		33.9		
11+92.88	LT	17	P.E.		10.2		45.6		
12+83.42	LT	18	P.E.		11.1		49.7		
14+31.33	LT	18	P.E.		13.3				
14+48.28	LT	18	P.E.	50.9		4.3			
15+03.83	LT	28	F.E.		22.1			45.3	
21+36.07	RT	13	F.E.		13.3			27.2	
21+62.10	LT	27	P.E.		19.4		87.2		
28+39.95	LT	39	F.E.		28.8			58.9	
31+12.68	RT	29	F.E.		22.9			46.8	
36+41.14	LT	13	P.E.		7.8		34.8		
37+00.55	LT	17	P.E.		9.2		41.4		
40+70.32	RT	26	P.E.		16.9		76.1		
48+13.21	LT	28	F.E.		21.9			44.8	
59+17.49	RT	11	P.E.		6.9		30.8		
60+96.53	RT	10	P.E.		5.9		26.3		
61+68.88	LT	14	P.E.		6.0		26.7		
62+68.97	LT	11	P.E.		5.7		25.3		
63+24.14	LT	16	P.E.		5.9		26.2		
63+44.61	RT	15	F.E.		14.5			29.8	
68+19.06	RT	32	F.E.		24.7			50.6	
71+93.00	LT	15	P.E.		7.9		35.5		
73+90.31	RT	10	P.E.		9.2		41.1		
74+63.54	LT	13	P.E.		11.2		50.3		
75+48.25	RT	24	P.E.		7.3		32.7		
78+20.34	RT	11	P.E.		4.7		20.8		
78+51.17	LT	11	P.E.		8.4		37.7		
81+66.48	RT	11	P.E.		4.7		21.1		
83+14.27	RT	18	P.E.		10.5		47.3		
85+64.59	LT	38	F.E.		27.4			56.2	
91+93.56	RT	10	P.E.		4.3		19.3		
104+10.70	LT	24	P.E.	40.6		3.5			
111+37.42	RT	20	P.E.		8.3		37.2		
111+49.62	LT	20	P.E.		14.9	5.7	67.1		
117+50.99	RT	12	P.E.		7.2		32.2		
122+84.23	RT	22	P.E.		14.1		63.4		
124+62.68	RT	20	P.E.	43.0		3.7			
127+57.00	LT	18	F.E.		16.0			32.8	
132+10.96	RT	22	P.E.		13.3		59.8		
MAILBOX TURNOUTS									
5+41.84	LT		MT			3.4			
7+83.91	LT		MT			6.1			
13+95.54	LT		MT			4.8			
21+22.64	LT		MT			5.1			
54+36.44	RT		MT			6.8			
60+79.29	RT		MT			4.6			
62+40.90	RT		MT			5.7			
73+61.77	RT		MT			5.4			
74+65.93	RT		MT			5.5			
78+35.09	RT		MT			3.9			
81+50.63	RT		MT			3.7			
83+39.38	RT		MT			2.4			
123+01.35	RT		MT			4.0			
124+82.86	RT		MT			3.1			
TOTALS				180.0	456.2	592.2	215.3	1125.7	392.4

THERMOPLASTIC PAVEMENT MARKING SCHEDULE

LOCATION	SOLID WHITE 4" (FOOT)	SKIP-DASH YELLOW 4" (FOOT)	SKIP-DASH YELLOW 4" (FOOT)	SKIP-DASH YELLOW 4" (FOOT)	SOLID YELLOW 4" (FOOT)	SOLID YELLOW 4" (FOOT)	DOUBLE YELLOW 4" (FOOT)		
	EDGELINES	CENTERLINE	PASS LT	PASS RT	NO PASS LT	NO PASS RT	NO PASS		
STA. 0+50.01 TO 7+71.09					722				
STA. 0+50.01 TO 7+71.09				181					
STA. 0+50.01 TO 106+75.36	21251								
STA. 7+71.09 TO 10+64.84		74							
STA. 10+64.84 TO 13+67.97			76						
STA. 10+64.84 TO 13+67.97						303			
STA. 13+67.97 TO 36+74.22		577							
STA. 36+74.22 TO 42+50.00					576				
STA. 36+74.22 TO 42+50.00				144					
STA. 42+50.00 TO 48+30.47			146						
STA. 42+50.00 TO 48+30.47						580			
STA. 48+30.47 TO 58+88.28		265							
STA. 58+88.28 TO 71+00.00			303						
STA. 58+88.28 TO 71+00.00						1212			
STA. 71+00.00 TO 86+50.00							3100		
STA. 86+50.00 TO 93+50.00					700				
STA. 86+50.00 TO 93+50.00				175					
STA. 93+50.00 TO 106+75.36		332							
STA. 108+33.70 TO 132+19.76	4773								
STA. 108+33.70 TO 126+35.16		451							
STA. 126+35.16 TO 132+19.76			147						
STA. 126+35.16 TO 132+19.76						585			
SUB TOTALS		26024	1699	672	500	1998	2680	3100	
TOTALS BY C		4" WHITE 26024	4" YELLOW 10649						
TOTAL		36673							

* SEE PAVEMENT MARKING PLANS FOR EDGE LINE OMISSIONS AT CROSS STREETS.

EARTHWORK SCHEDULE

LOCATION	EARTH EXCAVATION	EARTH EXC. ADJ.	EMBANKMENT	BALANCE
JAMESTOWN ROAD	153.4	115.05	4078	-3962.95
ENTRANCES	456.2	342.15		342.15
TOTAL EARTH EXCAVATION	610	457.2	4078	-3620.8
ADDITIONAL EXCAVATION FROM CROSS ROAD PIPE CULVERTS				
04+98.01				29.46
14+76.20				49.14
21+07.70				81.45
36+66.20				58.79
52+83.19				66.39
60+26.57				126
73+20.59				167.96
TOTAL			4078	-3041.61

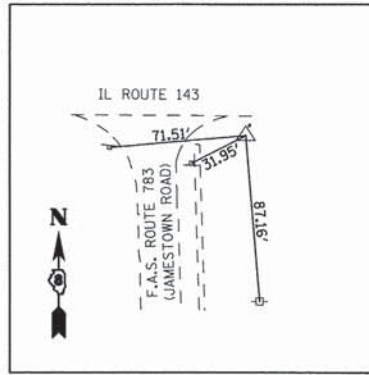
SHRINKRAGE FACTOR IS ESTIMATED TO BE 25%

CULVERT SCHEDULE

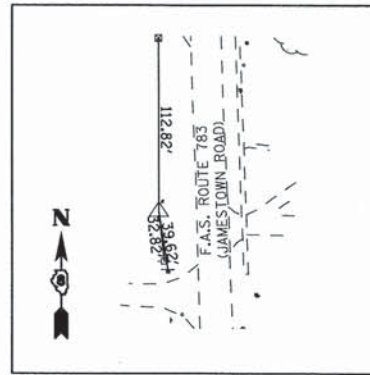
		15" RCP CULVERT (FT)	15" PRC FES (EACH)	18" RCP CULVERT (FT)	18" PRC FES (EACH)	24" RCP CULVERT (FT)	24" PRC FES (EACH)	30" RCP CULVERT (FT)	30" PRC FES (EACH)	36" RCP CULVERT (FT)	36" PRC FES (EACH)	42" RCP CULVERT (FT)	42" PRC FES (EACH)	54" RCP CULVERT (FT)	54" PRC FES (EACH)
STREET CROSSINGS															
WALNUT STREET	RT	32.0	2												
CHESTNUT STREET	RT	32.0	2												
OLIVE STREET	RT			32.0	2										
ALDER AVENUE	RT					48.0	2								
TOMAHAWK DRIVE	LT	40.0	2												
ENTRANCE CROSSINGS															
6+68.28	RT	24.0	2												
10+17.89	LT	24.0	2												
11+92.88	LT	24.0	2												
12+83.42	LT	24.0	2												
14+31.33 AND 14+48.28	LT	80.0	2												
15+03.83	LT	40.0	2												
21+36.07	RT	24.0	2												
21+62.10	LT	56.0	2												
28+39.95	LT	56.0	2												
31+12.68	RT	48.0	2												
36+41.14	LT	16.0	2												
37+00.55	LT	24.0	2												
40+70.32	RT	32.0	2												
48+13.21	LT	48.0	2												
59+17.49	RT	24.0	2												
60+96.53	RT	24.0	2												
61+68.88	LT	16.0	2												
68+19.06	RT	48.0	2												
71+93.00	LT	16.0	2												
73+90.31	RT	24.0	2												
74+63.54	LT	24.0	2												
78+20.34	RT	16.0	2												
78+51.17	LT	24.0	2												
81+66.48	RT	32.0	2												
83+14.27	RT	56.0	2												
85+64.59	LT	56.0	2												
91+93.56	RT	24.0	2												
117+50.99	RT	16.0	2												
122+84.23	RT	32.0	2												
124+62.68	RT	40.0	2												
132+10.96	RT	32.0	2												
CROSS ROAD CULVERTS															
4+98.02						32.0	1								
14+76.20								40.0	2						
21+07.70										40.0	2				
36+66.20						40.0	2								
52+83.19														40.0	2.0
60+26.57															
73+20.56												48.0	2		
TOTALS		1128.0	68	32.0	2	120.0	5	40.0	2	80.0	4	48.0	2	40.0	2

NOTE:
SEE CULVERT SECTIONS FOR FLOWLINE ELEVATIONS ON CROSS ROAD CULVERTS.
ALL OTHER ENTRANCE AND SIDE ROAD CULVERTS SHALL BE PLACED TO MATCH
EXISTING GRADES IN THE FIELD. CONTRACTOR SHALL ENSURE PROPER
DRAINAGE IS ACHIEVED WHEN PLACING THE PROPOSED CULVERTS.

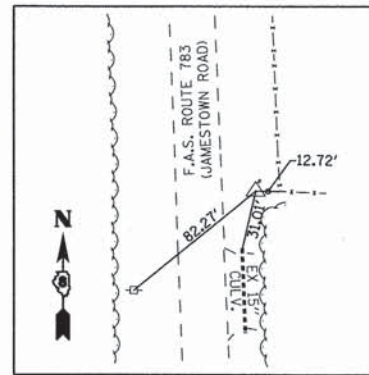
ALIGNMENT COORDINATES - FAS 783			
FAS RTE 783	STATION	N	E
POB	0+00.00	15666.0820	53870.7433
PC	7+48.90	14917.6184	53896.4399
PI	9+98.91	14667.7588	53905.0182
PT	12+48.92	14417.9835	53915.7766
POT	16+89.14	13978.1714	53934.7204
PC	40+31.73	11637.3579	54026.0505
PI	42+75.59	11393.6792	54035.5580
PT	45+19.44	11149.8666	54040.5699
PC	58+68.58	9801.0143	54068.2974
PI	62+07.15	9462.5129	54075.2558
PT	65+45.70	9124.2705	54090.2122
PC	69+36.32	8734.0271	54107.4680
PI	72+20.02	8450.6018	54120.0005
PT	74+76.56	8252.6407	54323.2205
PC	82+57.09	7708.0062	54882.3236
PI	85+33.20	7515.3418	55080.1062
PT	87+86.99	7240.7471	55109.0070
PC	102+22.10	5813.5214	55259.2209
PI	104+70.73	5566.2599	55285.2449
PT	107+19.28	5320.3598	55321.9689
PC	120+88.95	3965.7096	55524.2796
PI	123+67.81	3689.9055	55565.4697
PT	126+45.82	3411.0633	55568.8679
PC	127+12.39	3344.4923	55569.6792
PI	129+62.50	3094.3981	55572.7271
PT	132+12.39	2844.7527	55557.4455
PC	132+62.17	2795.0657	55554.4040
PI	135+12.29	2545.4192	55539.1223
PT	137+62.17	2295.3258	55542.3157
POT	139+84.68	2072.8334	55545.1566



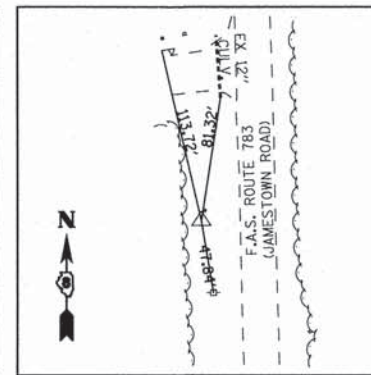
CONTROL POINT #1
 IRON ROD SET
 STA. 0+24.06, 47.50' LT
 N 15643.6650
 E 53919.0450
 ELEV. 512.29



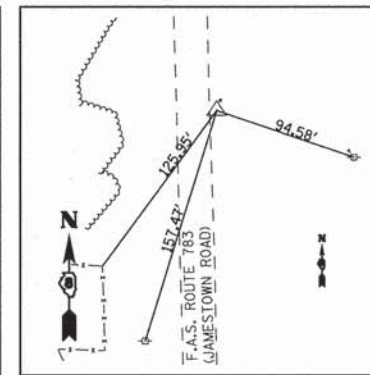
CONTROL POINT #3
 IRON ROD SET
 STA. 8+61.46, 37.94' RT
 N 14803.8700
 E 53865.4990
 ELEV. 518.50



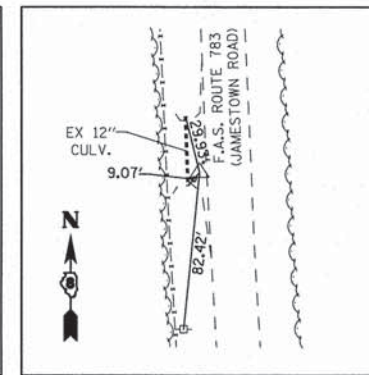
CONTROL POINT #4
 IRON ROD SET
 STA. 27+87.62, 30.35' RT
 N 12881.7050
 E 54007.8710
 ELEV. 514.56



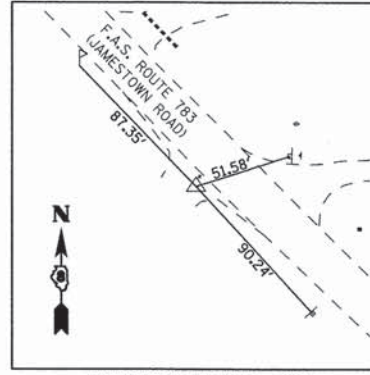
CONTROL POINT #5
 IRON ROD SET
 STA. 41+67.10, 36.55' RT
 N 11500.8360
 E 53994.4580
 ELEV. 521.40



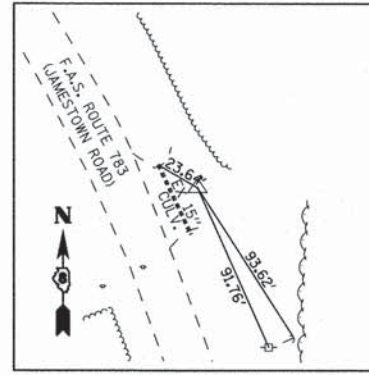
CONTROL POINT #6
 IRON ROD SET
 STA. 56+61.10, 16.98' RT
 N 10008.6160
 E 54081.0120
 ELEV. 493.42



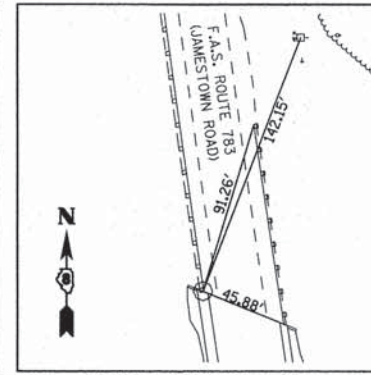
CONTROL POINT #7
 IRON ROD SET
 STA. 68+30.65, 14.10' RT
 N 8838.9720
 E 54088.7140
 ELEV. 485.35



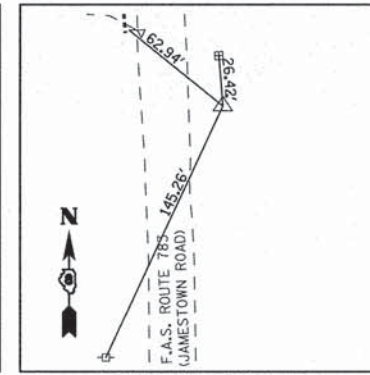
CONTROL POINT #8
 IRON ROD SET
 STA. 75+53.09, 17.09' RT
 N 8186.9980
 E 54366.1140
 ELEV. 482.91



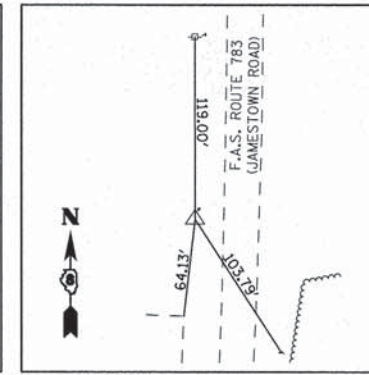
CONTROL POINT #9
 IRON ROD SET
 STA. 85+64.22, 34.70' LT
 N 7469.1890
 E 55085.9530
 ELEV. 480.78



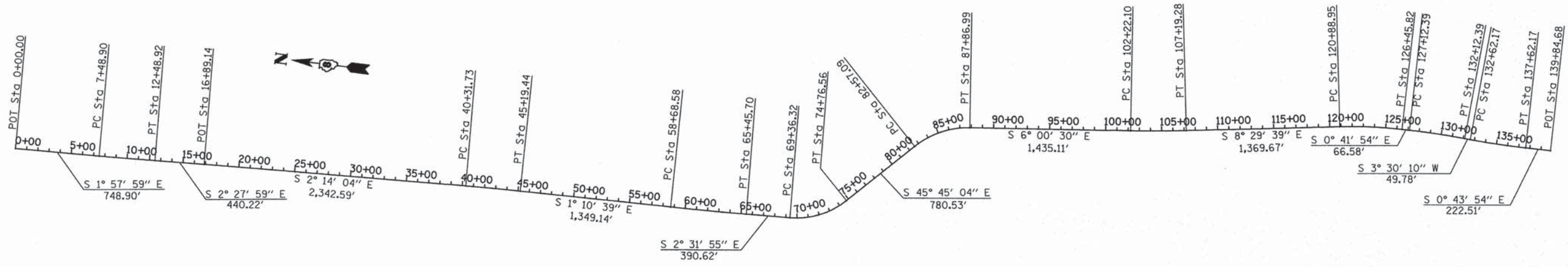
CONTROL POINT #50
 BRASS DISK FOUND
 STA. 106+63.96, 19.10' RT
 N 5372.3600
 E 55295.0280
 ELEV. 463.35



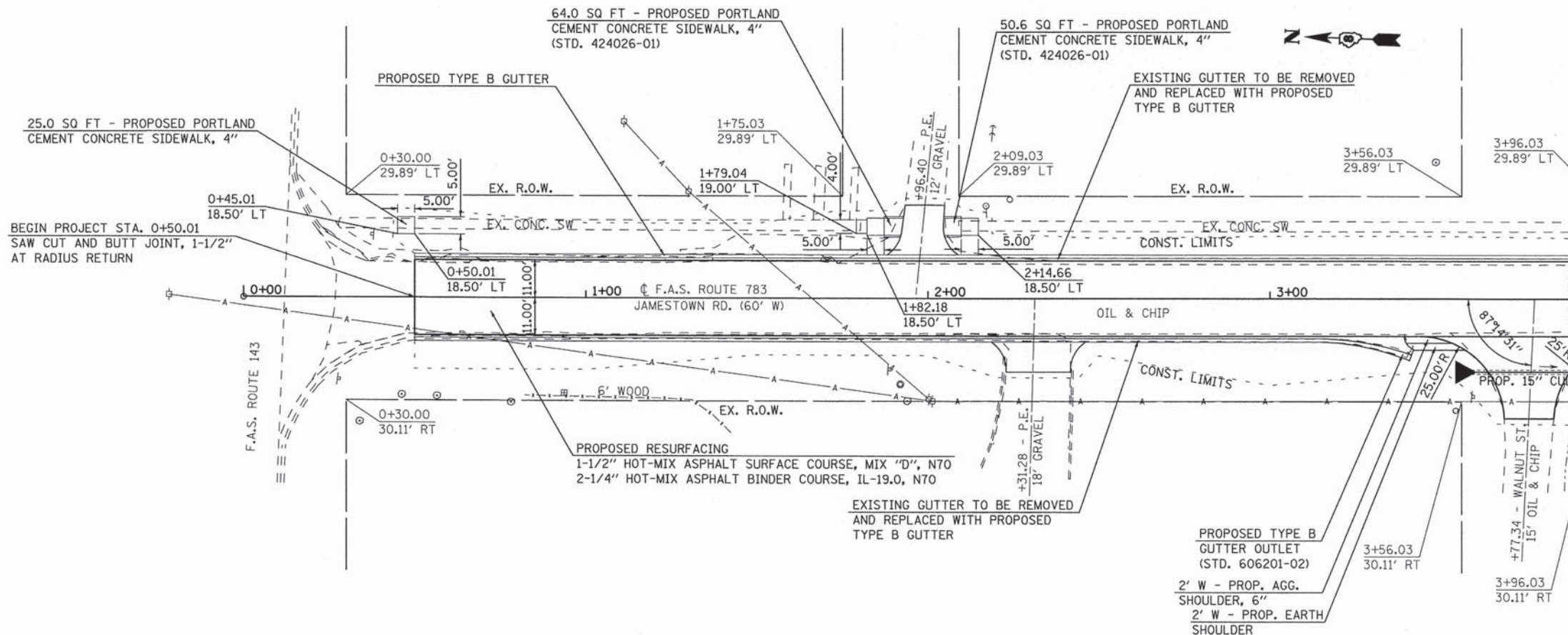
CONTROL POINT #11
 IRON ROD SET
 STA. 112+09.96, 12.38' RT
 N 4836.8870
 E 55406.6930
 ELEV. 462.79



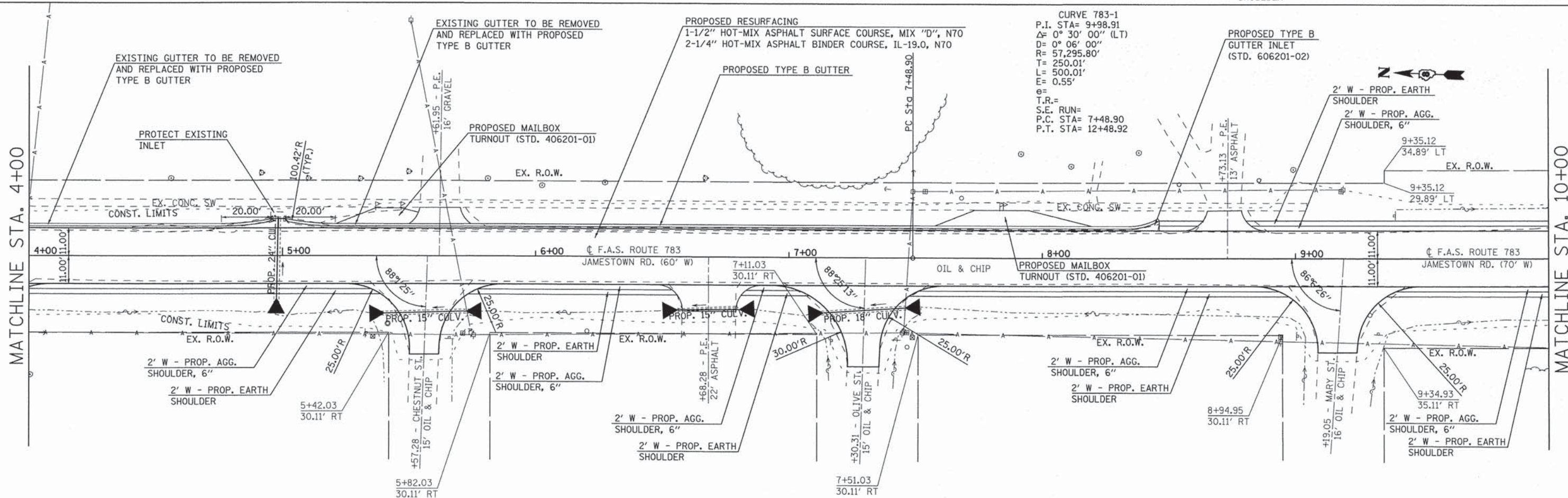
CONTROL POINT #13
 IRON ROD SET
 STA. 130+20.58, 29.63' RT
 N 3037.3210
 E 55536.8570
 ELEV. 504.58



PROP. CURVE PR783.1	PROP. CURVE PR783.2	PROP. CURVE PR783.3	PROP. CURVE PR783.4	PROP. CURVE PR783.5	PROP. CURVE PR783.6	PROP. CURVE PR783.7	PROP. CURVE PR783.8	PROP. CURVE PR783.9
PI STA. = 9+98.91	PI STA. = 42+75.59	PI STA. = 62+07.15	PI STA. = 72+20.02	PI STA. = 85+33.20	PI STA. = 104+70.73	PI STA. = 123+67.81	PI STA. = 129+62.50	PI STA. = 135+12.29
Δ = 0° 30' 00" (LT)	Δ = 1° 03' 24" (RT)	Δ = 1° 21' 15" (LT)	Δ = 43° 13' 09" (LT)	Δ = 39° 44' 34" (RT)	Δ = 2° 29' 09" (LT)	Δ = 7° 47' 45" (RT)	Δ = 4° 12' 04" (RT)	Δ = 4° 14' 04" (LT)
D = 0° 06' 00"	D = 0° 13' 00"	D = 0° 12' 00"	D = 8° 00' 00"	D = 7° 30' 00"	D = 0° 30' 00"	D = 1° 24' 00"	D = 0° 50' 25"	D = 0° 50' 49"
R = 57,295.80'	R = 26,444.22'	R = 28,647.90'	R = 716.20'	R = 763.94'	R = 11,459.16'	R = 4,092.69'	R = 6,819.14'	R = 6,765.44'
T = 250.01'	T = 243.86'	T = 338.57'	T = 283.70'	T = 276.11'	T = 248.63'	T = 278.86'	T = 250.11'	T = 250.11'
L = 500.01'	L = 487.71'	L = 677.11'	L = 540.24'	L = 529.90'	L = 497.18'	L = 556.87'	L = 500.00'	L = 500.00'
E = 0.55'	E = 1.12'	E = 2.00'	E = 54.14'	E = 48.37'	E = 2.70'	E = 9.49'	E = 4.59'	E = 4.62'
e = -----	e = -----	e = -----	e = 0.080	e = 0.069	e = -----	e = 0.028	e = -----	e = -----
T.R. = -----	T.R. = -----	T.R. = -----	T.R. = 33.0'	T.R. = 33.0'	T.R. = -----	T.R. = 33.0'	T.R. = -----	T.R. = -----
S.E. RUN = -----	S.E. RUN = -----	S.E. RUN = -----	S.E. RUN = 176.0'	S.E. RUN = 176.0'	S.E. RUN = -----	S.E. RUN = 66.0'	S.E. RUN = -----	S.E. RUN = -----
P.C. STA = 7+48.90	P.C. STA = 40+31.73	P.C. STA = 58+68.58	P.C. STA = 69+36.32	P.C. STA = 82+57.09	P.C. STA = 102+22.10	P.C. STA = 120+88.95	P.C. STA = 127+12.39	P.C. STA = 132+62.17
P.T. STA = 12+48.92	P.T. STA = 45+19.44	P.T. STA = 65+45.70	P.T. STA = 74+76.56	P.T. STA = 87+86.99	P.T. STA = 107+19.28	P.T. STA = 126+45.82	P.T. STA = 132+12.39	P.T. STA = 137+62.17



- NOTE:
1. ALL ENTRANCE RADII SHALL BE 10'-0" UNLESS OTHERWISE NOTED ON THE PLANS.
 2. SEE THE CULVERT SCHEDULE ON SHEET 7 FOR INFORMATION ON ALL PROPOSED PIPE CULVERTS.



FILE NAME =
 ...D97354-aht-pln1.dgn

USER NAME = Hutson & Associates, Inc.
 PLOT SCALE = 20,0000' / IN.
 PLOT DATE = 4/2/2014

DESIGNED - R. BARNETT
 DRAWN - R. BARNETT
 CHECKED - S. HUTSON
 DATE - 02/21/2014

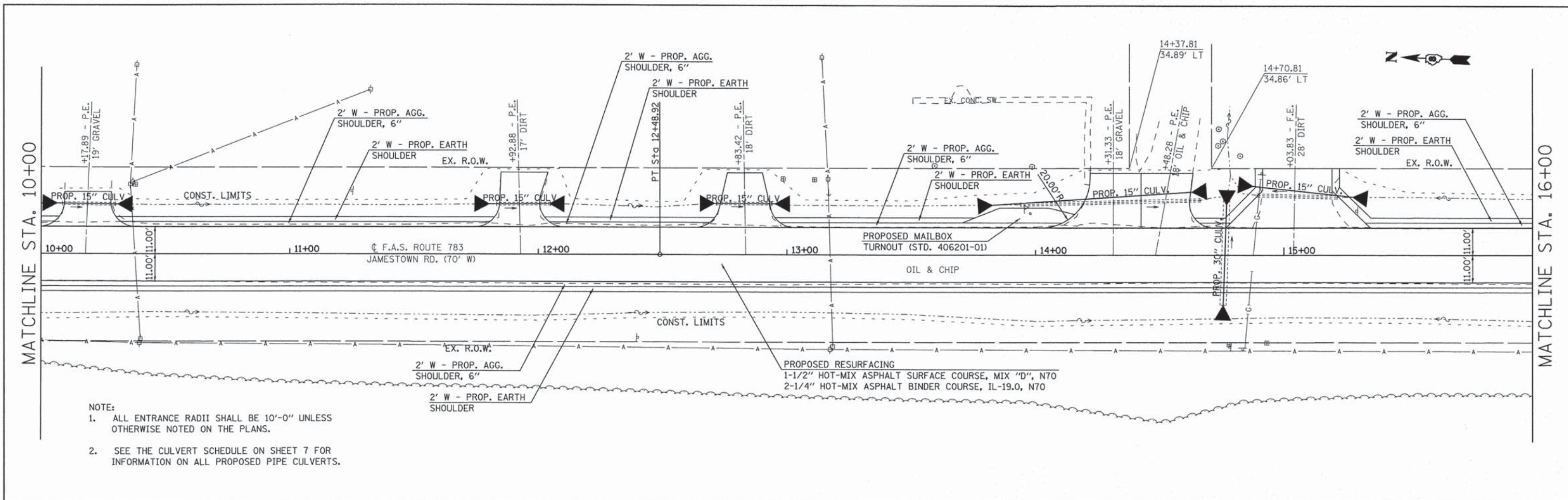
REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

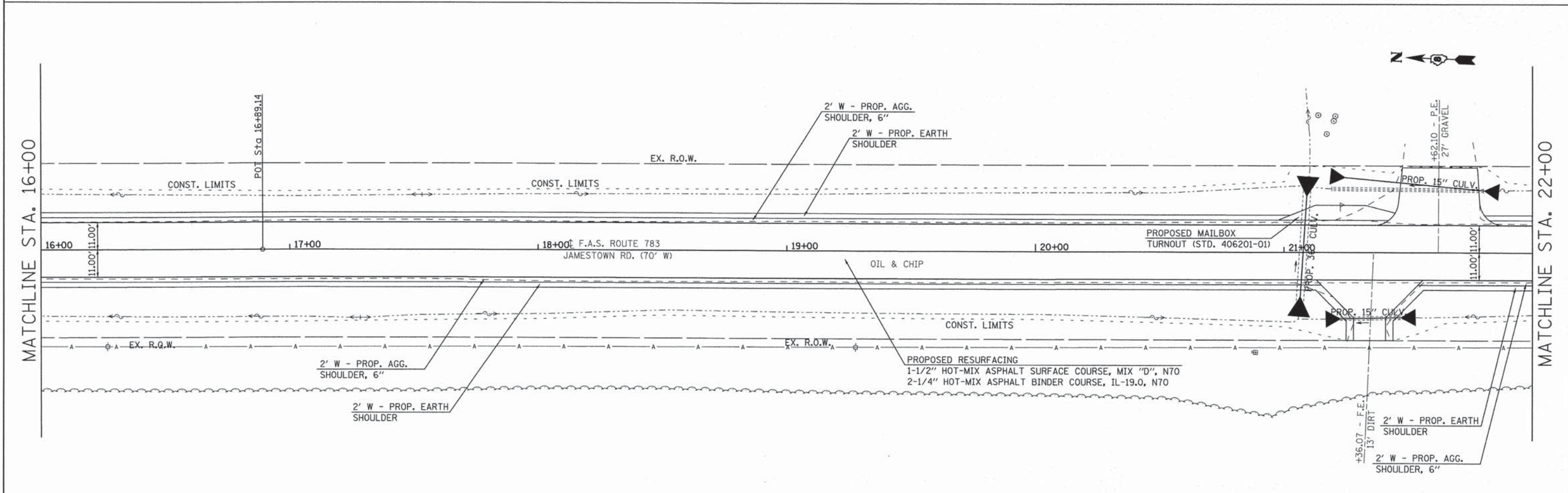
PLAN SHEET

SCALE: 1" = 20' SHEET NO. 1 OF 12 SHEETS STA. 0+00.00 TO STA. 10+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
783	04-00078-00-RS	BOND	121	9
CONTRACT NO. 97354				
[ILLINOIS] FED. AID PROJECT				



- NOTE:
1. ALL ENTRANCE RADII SHALL BE 10'-0" UNLESS OTHERWISE NOTED ON THE PLANS.
 2. SEE THE CULVERT SCHEDULE ON SHEET 7 FOR INFORMATION ON ALL PROPOSED PIPE CULVERTS.



FILE NAME =
 ...\\097354-ah-plot-plan2.dgn

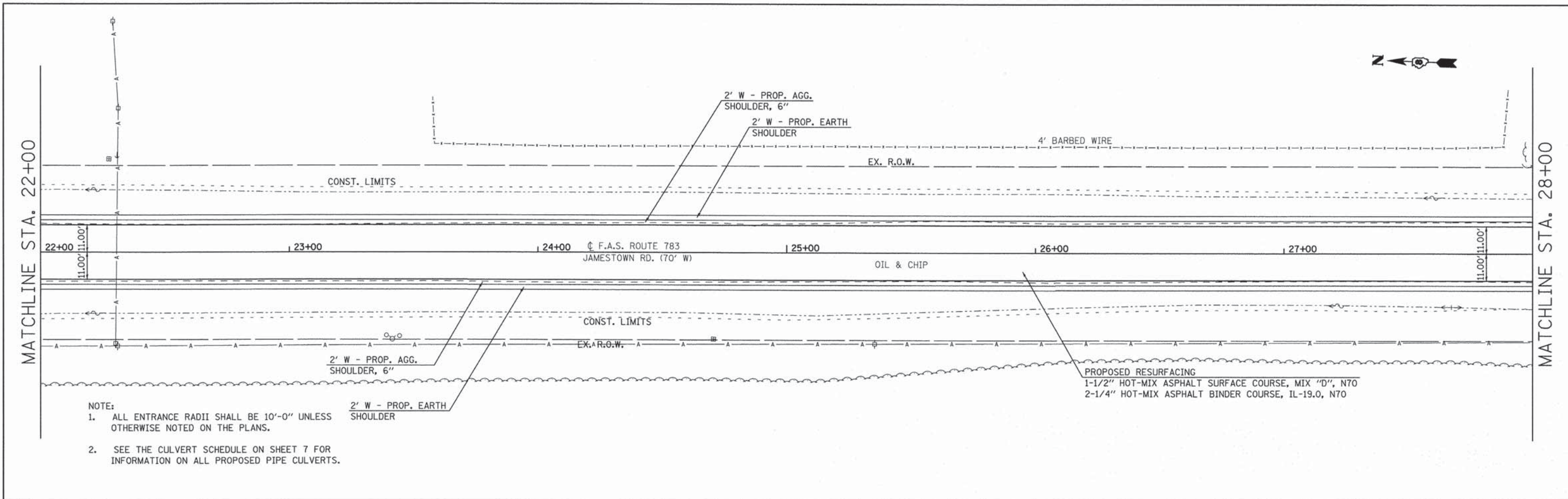
USER NAME = Hutson & Associates, Inc.	DESIGNED - R. BARNETT	REVISED -
PLOT SCALE = 28.0000' / IN.	DRAWN - R. BARNETT	REVISED -
PLOT DATE = 4/2/2014	CHECKED - S. HUTSON	REVISED -
	DATE - 02/21/2014	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

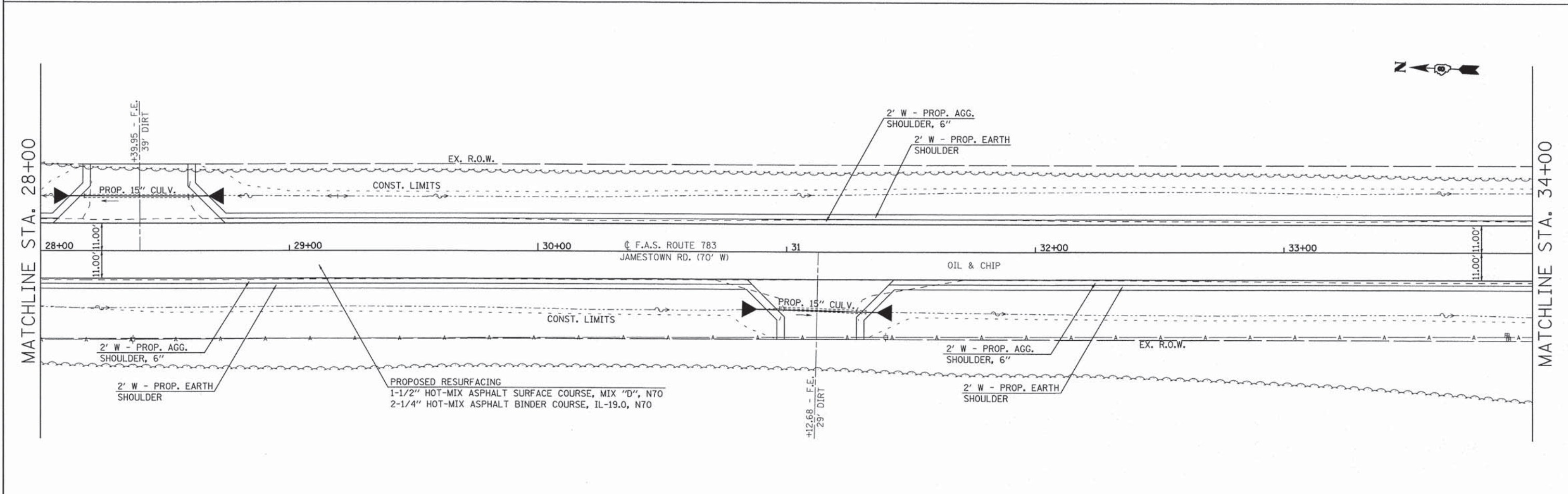
PLAN SHEET

SCALE: 1" = 20' SHEET NO. 2 OF 12 SHEETS STA. 10+00.00 TO STA. 22+00.00

F.A. RTE. 783	SECTION 04-00078-00-RS	COUNTY BOND	TOTAL SHEETS 121	SHEET NO. 10
CONTRACT NO. 97354				
ILLINOIS FED. AID PROJECT				



- NOTE:
1. ALL ENTRANCE RADII SHALL BE 10'-0" UNLESS OTHERWISE NOTED ON THE PLANS.
 2. SEE THE CULVERT SCHEDULE ON SHEET 7 FOR INFORMATION ON ALL PROPOSED PIPE CULVERTS.



FILE NAME = ...AD97354-sht-plan3.dgn

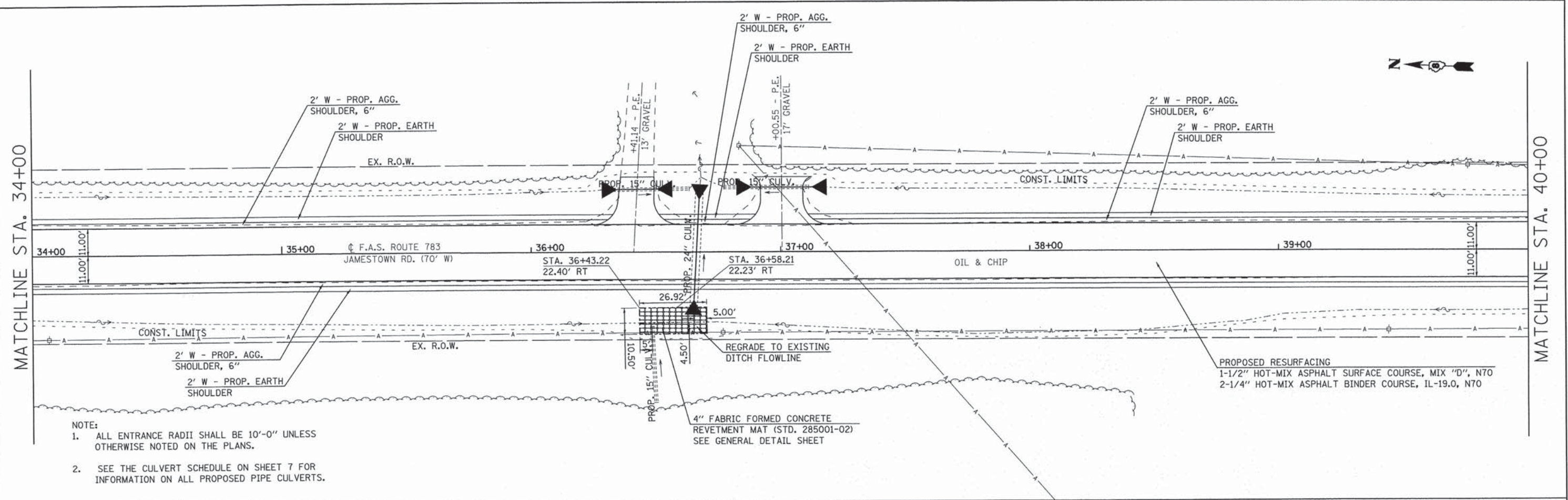
USER NAME = Hutson & Associates, Inc.	DESIGNED - R. BARNETT	REVISED -
PLOT SCALE = 20,000' / IN.	DRAWN - R. BARNETT	REVISED -
PLOT DATE = 4/2/2014	CHECKED - S. HUTSON	REVISED -
	DATE - 02/21/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

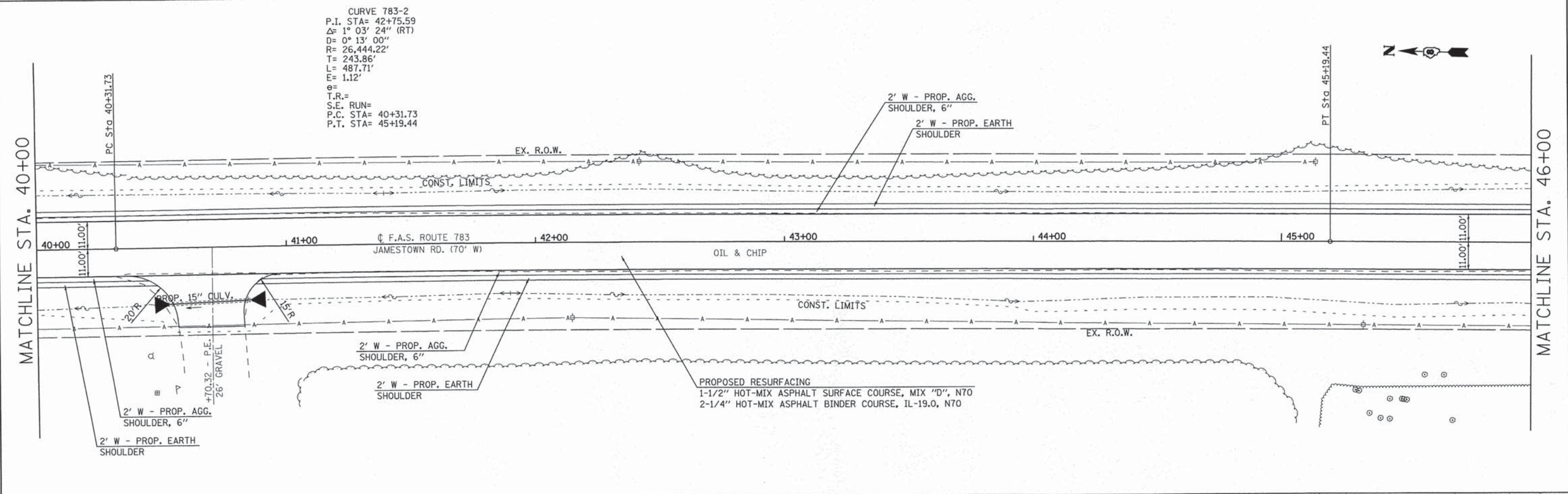
PLAN SHEET

SCALE: 1" = 20' SHEET NO. 3 OF 12 SHEETS STA. 22+00.00 TO STA. 34+00.00

F.A. RTE. 783	SECTION 04-00078-00-RS	COUNTY BOND	TOTAL SHEETS 121	SHEET NO. 11
CONTRACT NO. 97354				
ILLINOIS FED. AID PROJECT				

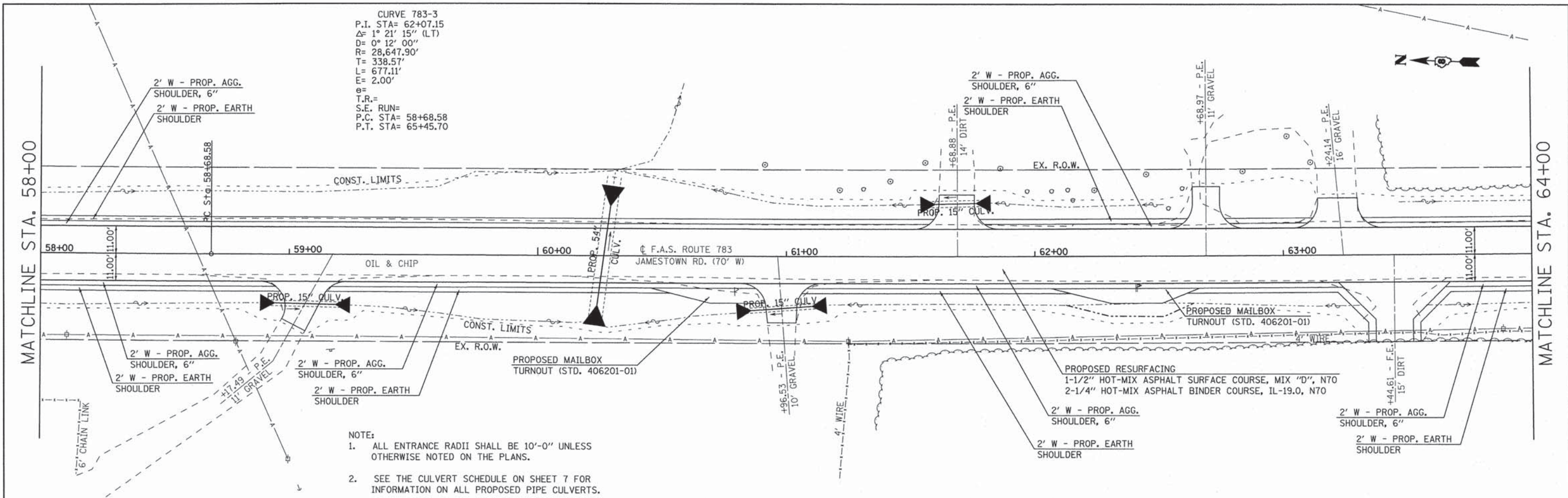


- NOTE:
1. ALL ENTRANCE RADII SHALL BE 10'-0" UNLESS OTHERWISE NOTED ON THE PLANS.
 2. SEE THE CULVERT SCHEDULE ON SHEET 7 FOR INFORMATION ON ALL PROPOSED PIPE CULVERTS.

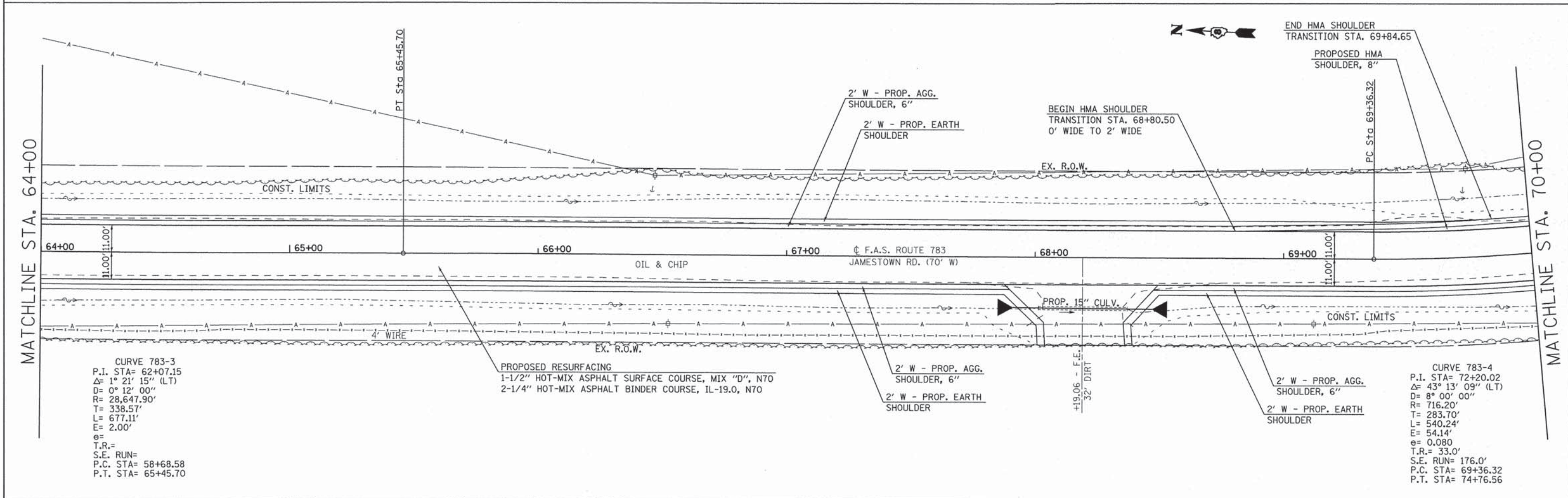


FILE NAME = ...D97354-aht-plan4.dgn	USER NAME = Hutson & Associates, Inc.	DESIGNED - R. BARNETT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET	F.A. RTE. 783	SECTION 04-00078-00-RS	COUNTY BOND	TOTAL SHEETS 121	SHEET NO. 12
	PLOT SCALE = 20,0000' / IN. PLOT DATE = 4/2/2014	DRAWN - R. BARNETT	REVISED -			CONTRACT NO. 97354	ILLINOIS FED. AID PROJECT			

SCALE: 1" = 20' SHEET NO. 4 OF 12 SHEETS STA. 34+00.00 TO STA. 46+00.00



- NOTE:
1. ALL ENTRANCE RADII SHALL BE 10'-0" UNLESS OTHERWISE NOTED ON THE PLANS.
 2. SEE THE CULVERT SCHEDULE ON SHEET 7 FOR INFORMATION ON ALL PROPOSED PIPE CULVERTS.



FILE NAME = ...D097354-ht-plan6.dgn

USER NAME = Hutson & Associates, Inc.
 PLOT SCALE = 20,000' / IN.
 PLOT DATE = 4/2/2014

DESIGNED - R. BARNETT
 DRAWN - R. BARNETT
 CHECKED - S. HUTSON
 DATE - 02/21/2014

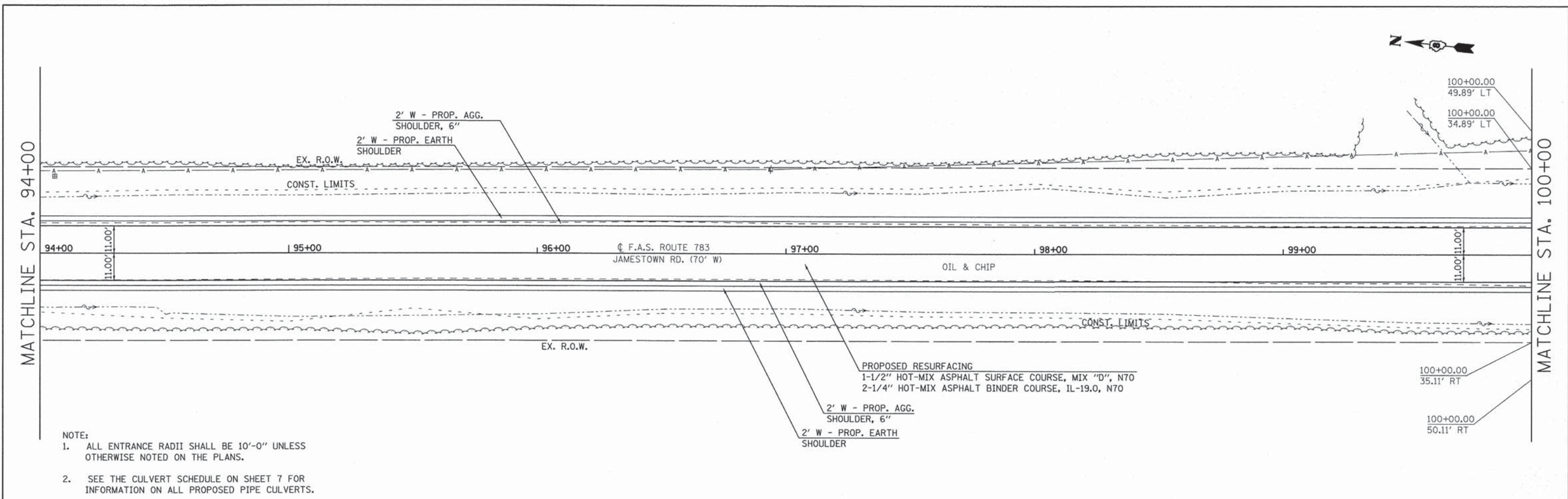
REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

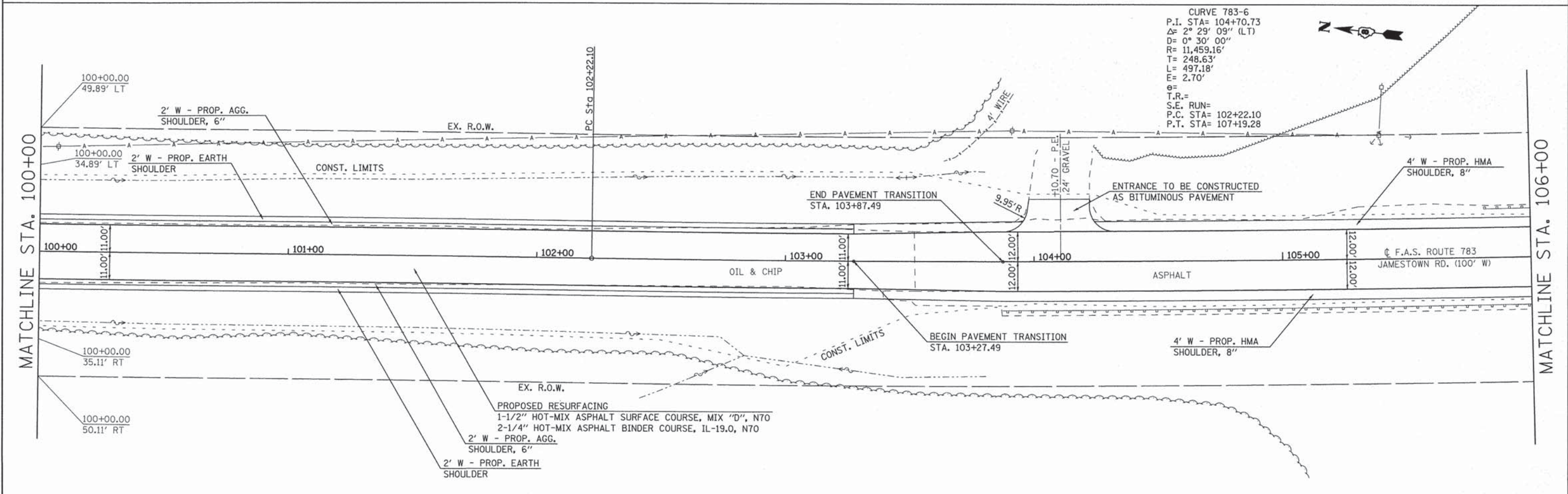
PLAN SHEET

SCALE: 1" = 20' SHEET NO. 6 OF 12 SHEETS STA. 0+00.00 TO STA. 10+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
783	04-00078-00-RS	BOND	121	14
CONTRACT NO. 97354				
ILLINOIS FED. AID PROJECT				



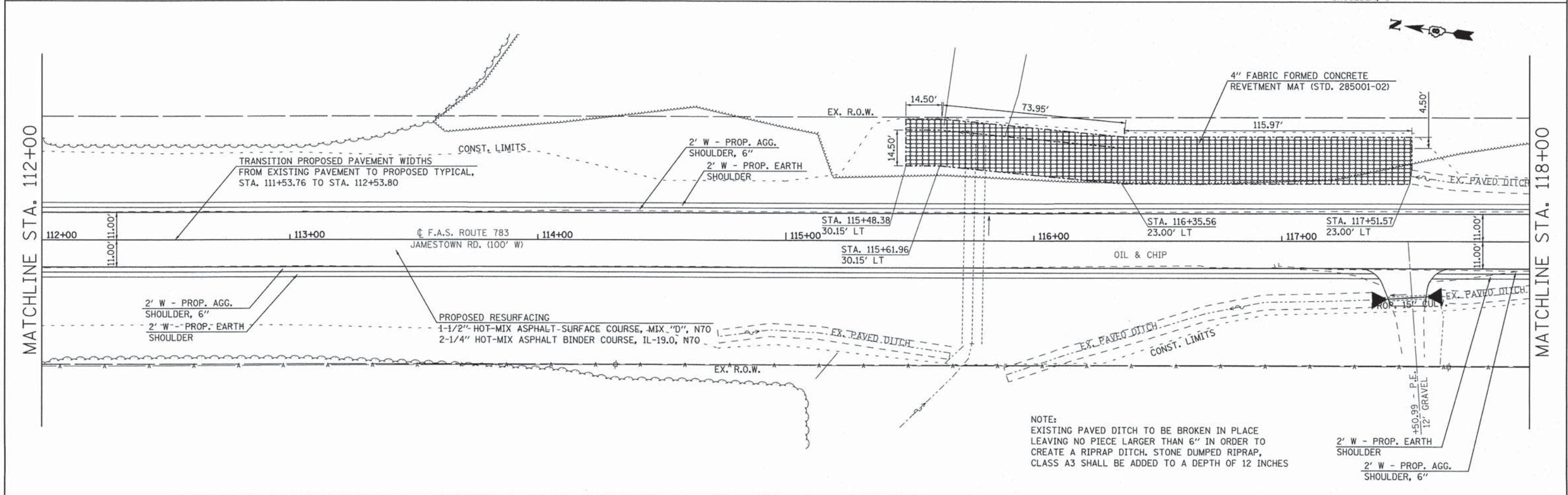
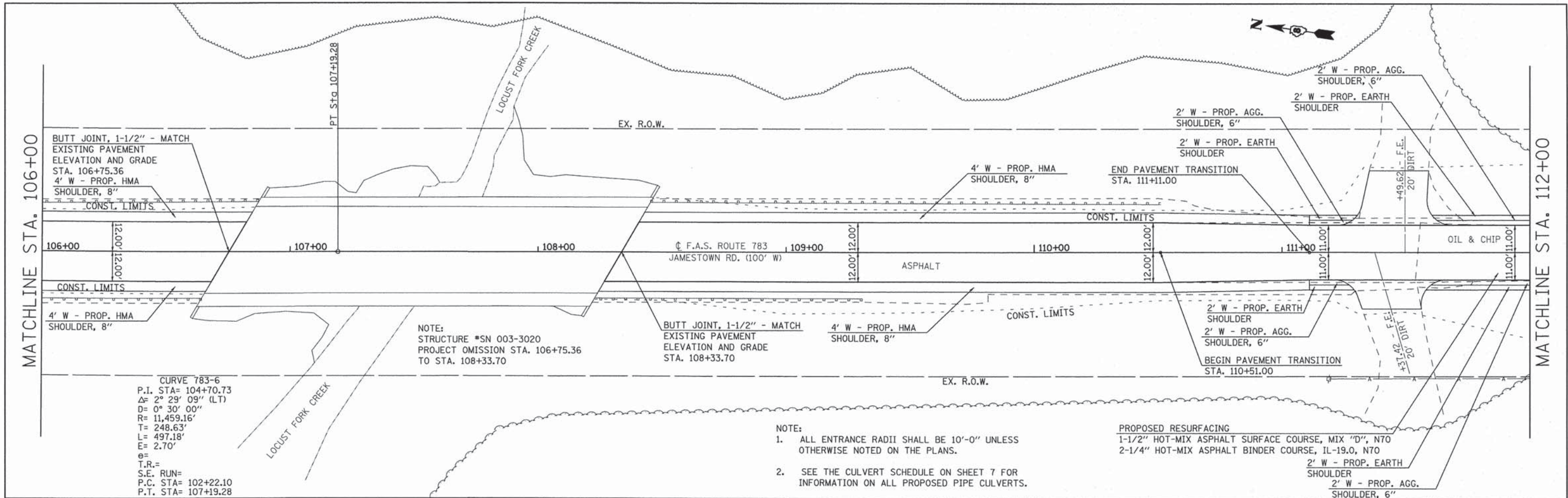
- NOTE:
1. ALL ENTRANCE RADII SHALL BE 10'-0" UNLESS OTHERWISE NOTED ON THE PLANS.
 2. SEE THE CULVERT SCHEDULE ON SHEET 7 FOR INFORMATION ON ALL PROPOSED PIPE CULVERTS.



CURVE 783-6
 P.I. STA= 104+70.73
 $\Delta = 2^\circ 29' 09''$ (LT)
 $D = 0^\circ 30' 00''$
 $R = 11,459.16'$
 $T = 248.63'$
 $L = 497.18'$
 $E = 2.70'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA = 102+22.10$
 $P.T. STA = 107+19.28$

FILE NAME = ...N097354-sht-plan9.dgn	USER NAME = Hutson & Associates, Inc.	DESIGNED - R. BARNETT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 20,000' / IN.	CHECKED - S. HUTSON	REVISED -				783	04-00078-00-RS	BOND	121	17
	PLOT DATE = 4/2/2014	DATE - 02/21/2014	REVISED -				CONTRACT NO. 97354				

SCALE: 1" = 20' SHEET NO. 9 OF 12 SHEETS STA. 0+00.00 TO STA. 10+00.00 ILLINOIS FED. AID PROJECT



FILE NAME =
 ...D97354-aht-plan10.dgn

USER NAME = Hutson & Associates, Inc.	DESIGNED - R. BARNETT	REVISED -
PLOT SCALE = 20.0000' / IN.	DRAWN - R. BARNETT	REVISED -
PLOT DATE = 4/2/2014	CHECKED - S. HUTSON	REVISED -
	DATE - 02/21/2014	REVISED -

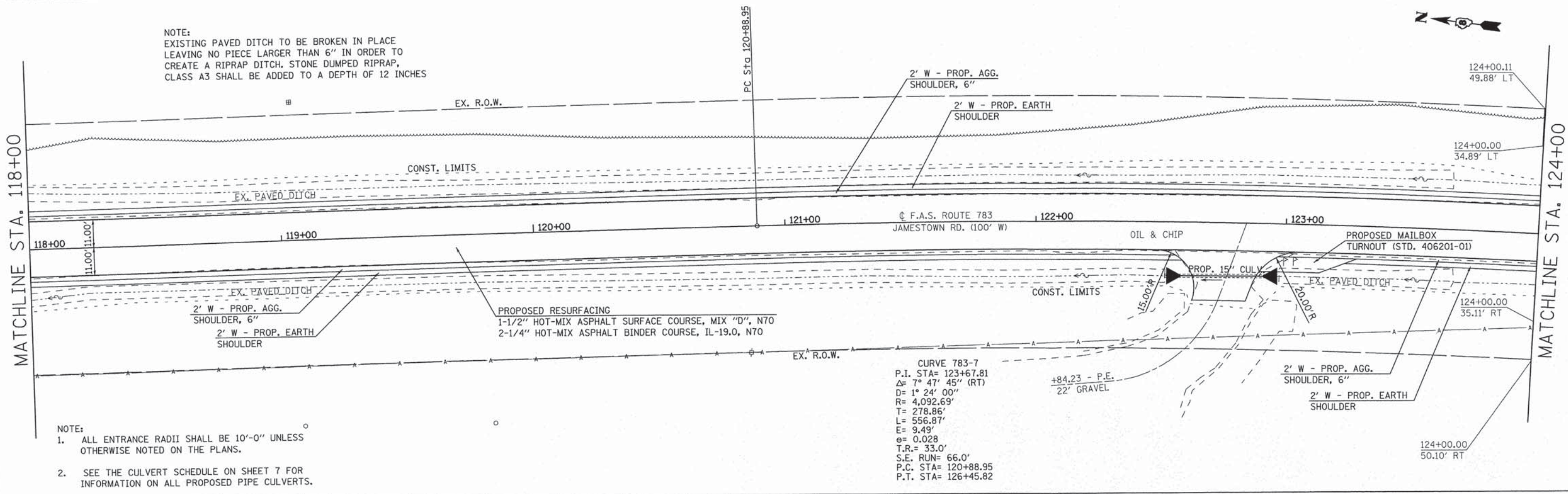
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEET

SCALE: 1" = 20'
 SHEET NO. 10 OF 12 SHEETS
 STA. 0+00.00 TO STA. 10+00.00

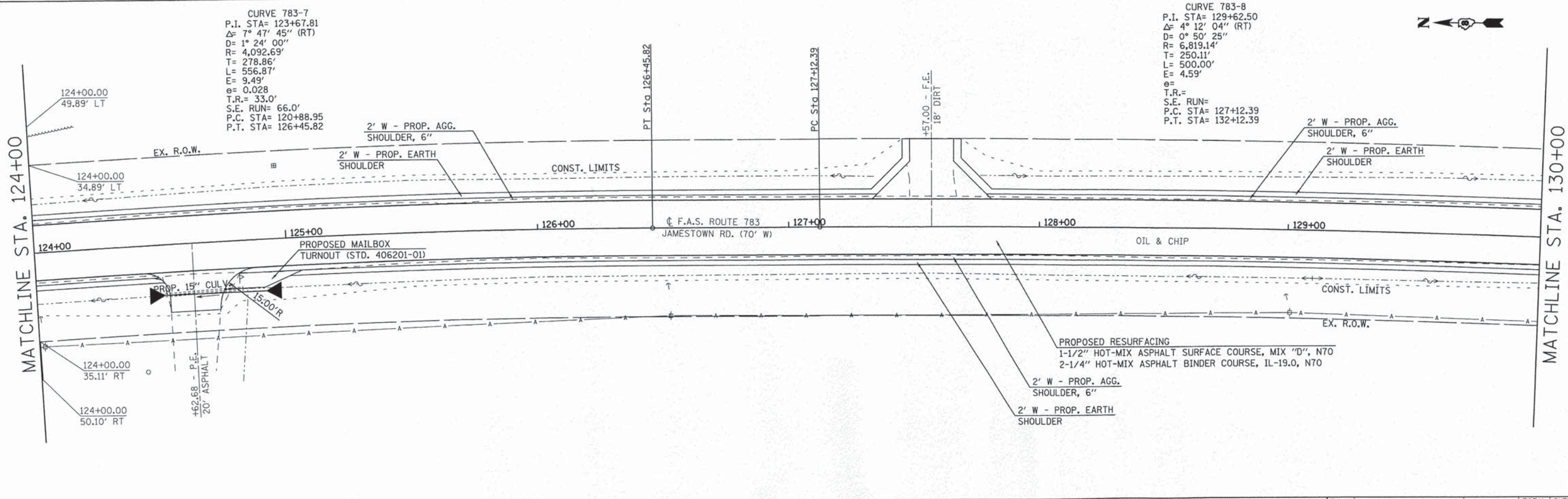
F.A. RTE. 783	SECTION 04-00078-00-RS	COUNTY BOND	TOTAL SHEETS 121	SHEET NO. 18
CONTRACT NO. 97354				ILLINOIS FED. AID PROJECT

NOTE:
EXISTING PAVED DITCH TO BE BROKEN IN PLACE
LEAVING NO PIECE LARGER THAN 6" IN ORDER TO
CREATE A RIPRAP DITCH. STONE DUMPED RIPRAP,
CLASS A3 SHALL BE ADDED TO A DEPTH OF 12 INCHES



- NOTE:
1. ALL ENTRANCE RADII SHALL BE 10'-0" UNLESS OTHERWISE NOTED ON THE PLANS.
 2. SEE THE CULVERT SCHEDULE ON SHEET 7 FOR INFORMATION ON ALL PROPOSED PIPE CULVERTS.

CURVE 783-7
P.I. STA= 123+67.81
 Δ = 7° 47' 45" (RT)
D= 1° 24' 00"
R= 4,092.69'
T= 278.86'
L= 556.87'
E= 9.49'
e= 0.028
T.R.= 33.0'
S.E. RUN= 66.0'
P.C. STA= 120+88.95
P.T. STA= 126+45.82



CURVE 783-7
P.I. STA= 123+67.81
 Δ = 7° 47' 45" (RT)
D= 1° 24' 00"
R= 4,092.69'
T= 278.86'
L= 556.87'
E= 9.49'
e= 0.028
T.R.= 33.0'
S.E. RUN= 66.0'
P.C. STA= 120+88.95
P.T. STA= 126+45.82

CURVE 783-8
P.I. STA= 129+62.50
 Δ = 4° 12' 04" (RT)
D= 0° 50' 25"
R= 6,819.14'
T= 250.11'
L= 500.00'
E= 4.59'
e= 0.028
T.R.= 33.0'
S.E. RUN= 66.0'
P.C. STA= 127+12.39
P.T. STA= 132+12.39

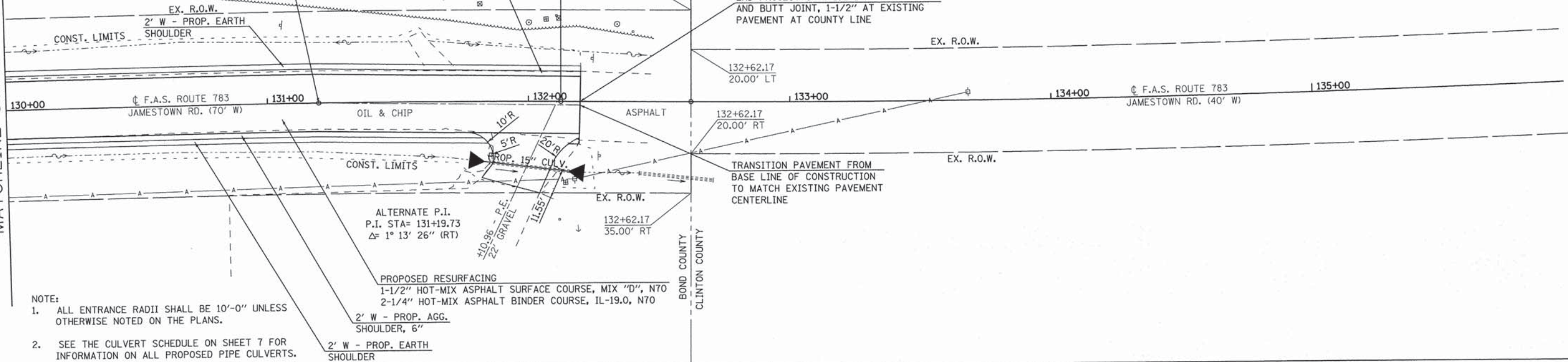
FILE NAME = ...D97354-ah-plant1.dgn	USER NAME = Hutson & Associates, Inc.	DESIGNED - R. BARNETT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET	F.A. RTE. 783	SECTION 04-00078-00-RS	COUNTY BOND	TOTAL SHEETS 121	SHEET NO. 19	
PLOT SCALE = 28,8000' / IN.	CHECKED - S. HUTSON	DATE - 02/21/2014	REVISED -			SCALE: 1" = 20'	SHEET NO. 11 OF 12 SHEETS	STA. 0+00.00 TO STA. 10+00.00	CONTRACT NO. 97354		ILLINOIS FED. AID PROJECT
PLOT DATE = 4/2/2014	DATE - 02/21/2014	REVISED -	REVISED -								

MATCHLINE STA. 130+00

TRANSITION PROPOSED PAVEMENT WIDTHS FROM PROPOSED TYPICAL TO EXISTING PAVEMENT, STA. 131+19.73 TO STA. 132+19.76

CURVE 783-8
 P.I. STA= 129+62.50
 $\Delta = 4^{\circ} 12' 04''$ (RT)
 $D = 0^{\circ} 50' 25''$
 $R = 6,819.14'$
 $T = 250.11'$
 $L = 500.00'$
 $E = 4.59'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA = 127+12.39$
 $P.T. STA = 132+12.39$
 2' W - PROP. AGG. SHOULDER, 6"

CURVE 783-9
 P.I. STA= 135+12.29
 $\Delta = 4^{\circ} 14' 04''$ (LT)
 $D = 0^{\circ} 50' 49''$
 $R = 6,765.44'$
 $T = 250.11'$
 $L = 500.00'$
 $E = 4.62'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA = 132+62.17$
 $P.T. STA = 137+62.17$



- NOTE:
1. ALL ENTRANCE RADII SHALL BE 10'-0" UNLESS OTHERWISE NOTED ON THE PLANS.
 2. SEE THE CULVERT SCHEDULE ON SHEET 7 FOR INFORMATION ON ALL PROPOSED PIPE CULVERTS.

PROPOSED RESURFACING
 1-1/2" HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70
 2-1/4" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70

ALTERNATE P.I.
 P.I. STA= 131+19.73
 $\Delta = 1^{\circ} 13' 26''$ (RT)

132+62.17
 35.00' RT

132+62.17
 20.00' RT

132+62.17
 35.00' LT

132+62.17
 20.00' LT

132+62.17
 35.00' RT

132+62.17
 20.00' RT

132+62.17
 35.00' LT

132+62.17
 20.00' LT

132+62.17
 35.00' RT

132+62.17
 20.00' RT

132+62.17
 35.00' LT

132+62.17
 20.00' LT

FILE NAME =
 ...N097354-sht-plan12.dgn

USER NAME = Hutson & Associates, Inc.
 PLOT SCALE = 20.0000' / IN.
 PLOT DATE = 4/2/2014

DESIGNED - R. BARNETT
 DRAWN - R. BARNETT
 CHECKED - S. HUTSON
 DATE - 02/21/2014

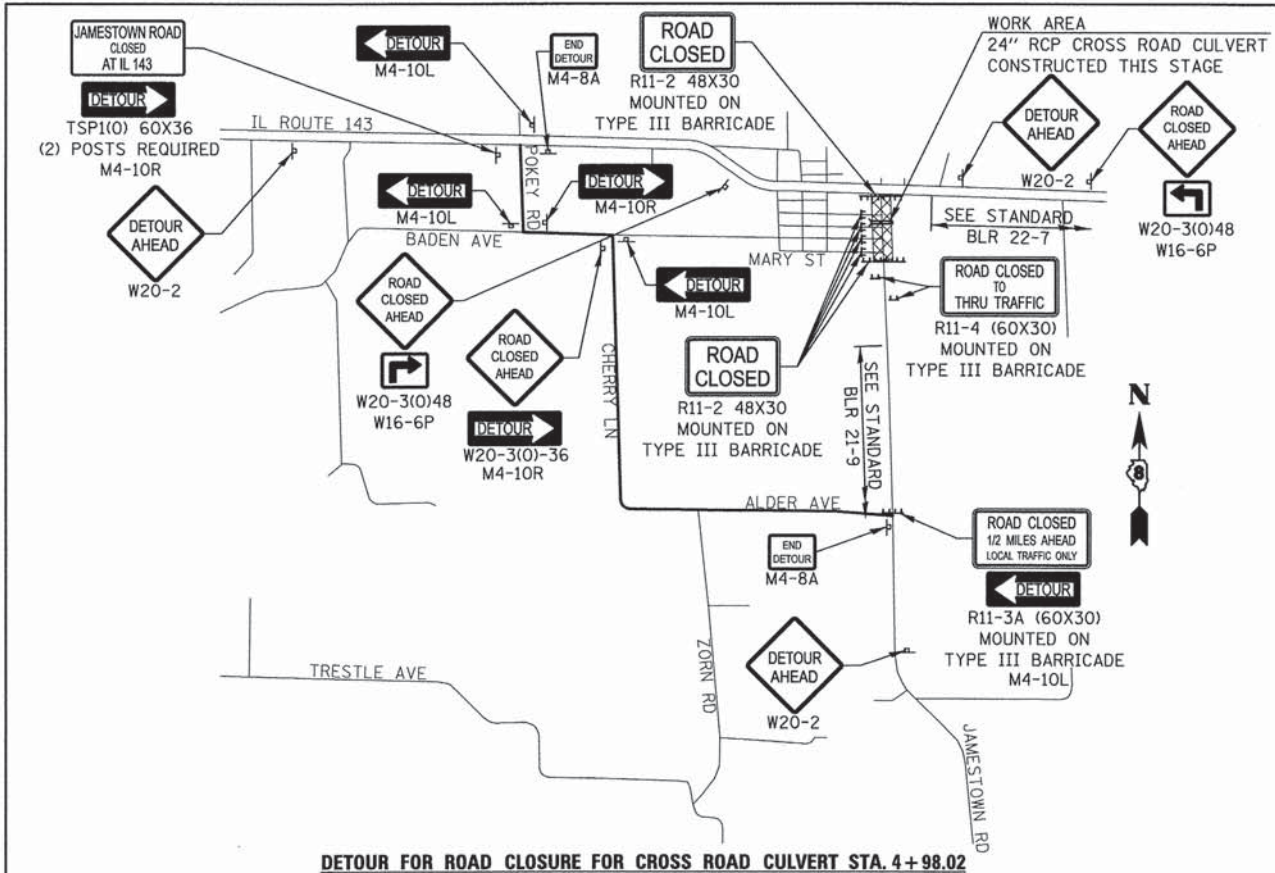
REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

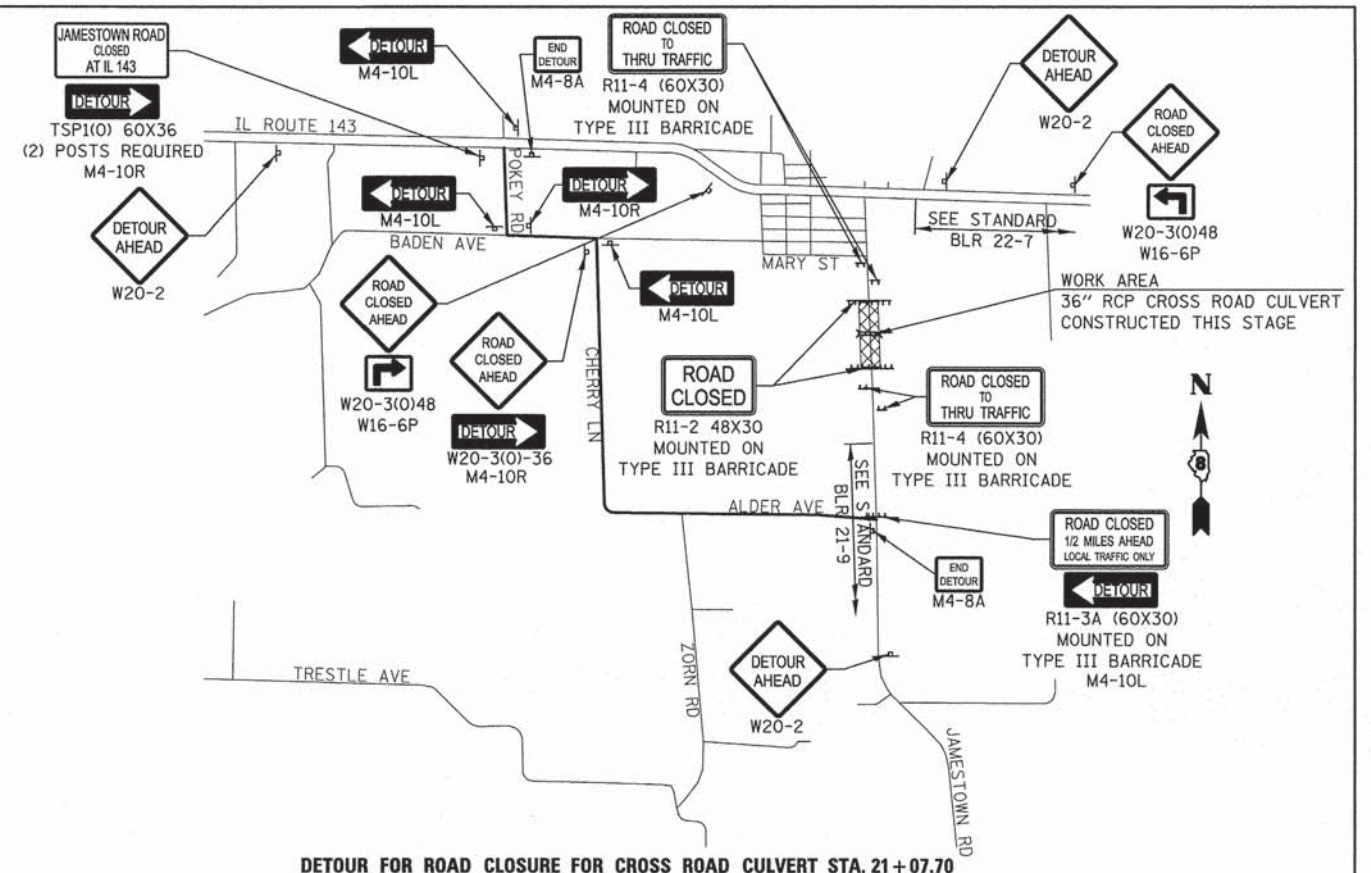
SCALE: 1" = 20'
 SHEET NO. 12 OF 12 SHEETS
 STA. 0+00.00 TO STA. 10+00.00

PLAN SHEET

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
783	04-00078-00-RS	BOND	121	20
CONTRACT NO. 97354			ILLINOIS FED. AID PROJECT	



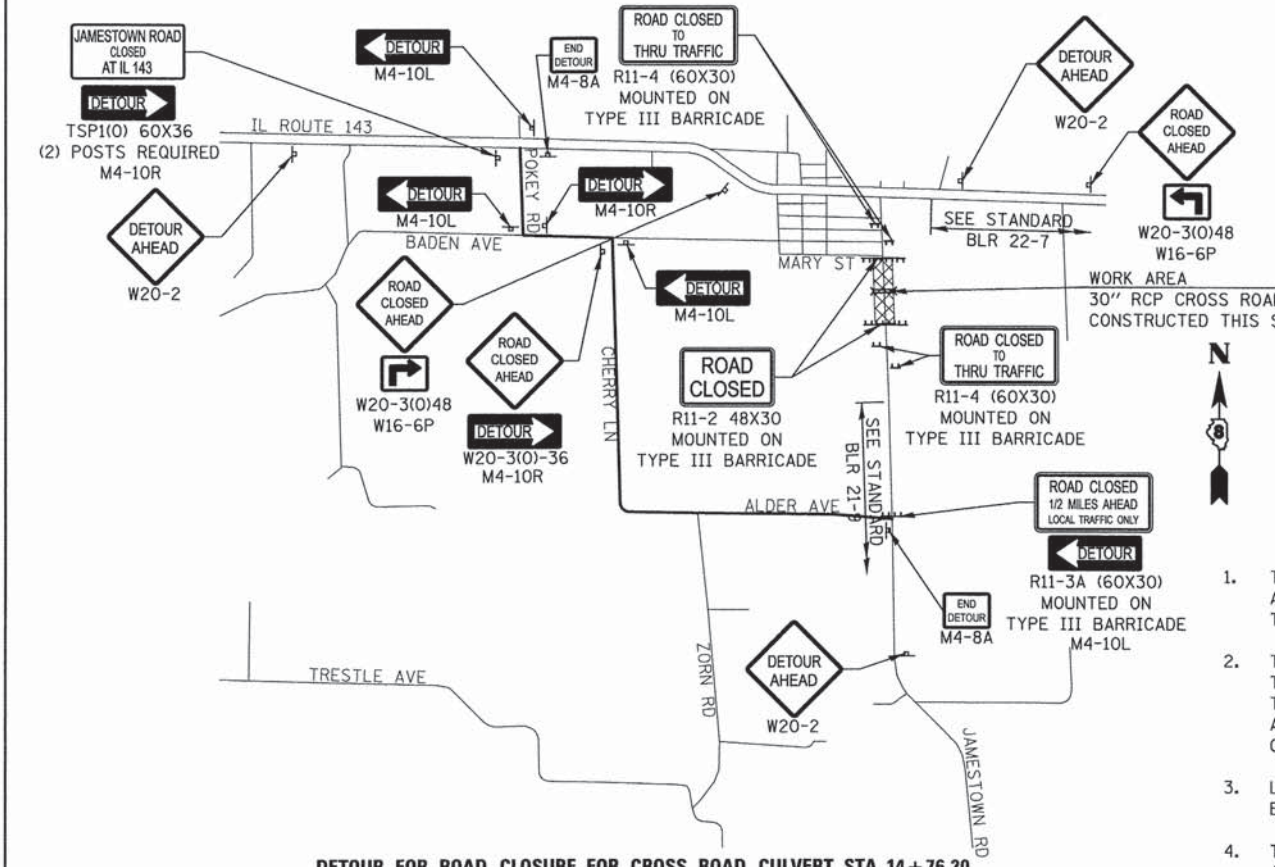
DETOUR FOR ROAD CLOSURE FOR CROSS ROAD CULVERT STA. 4+98.02



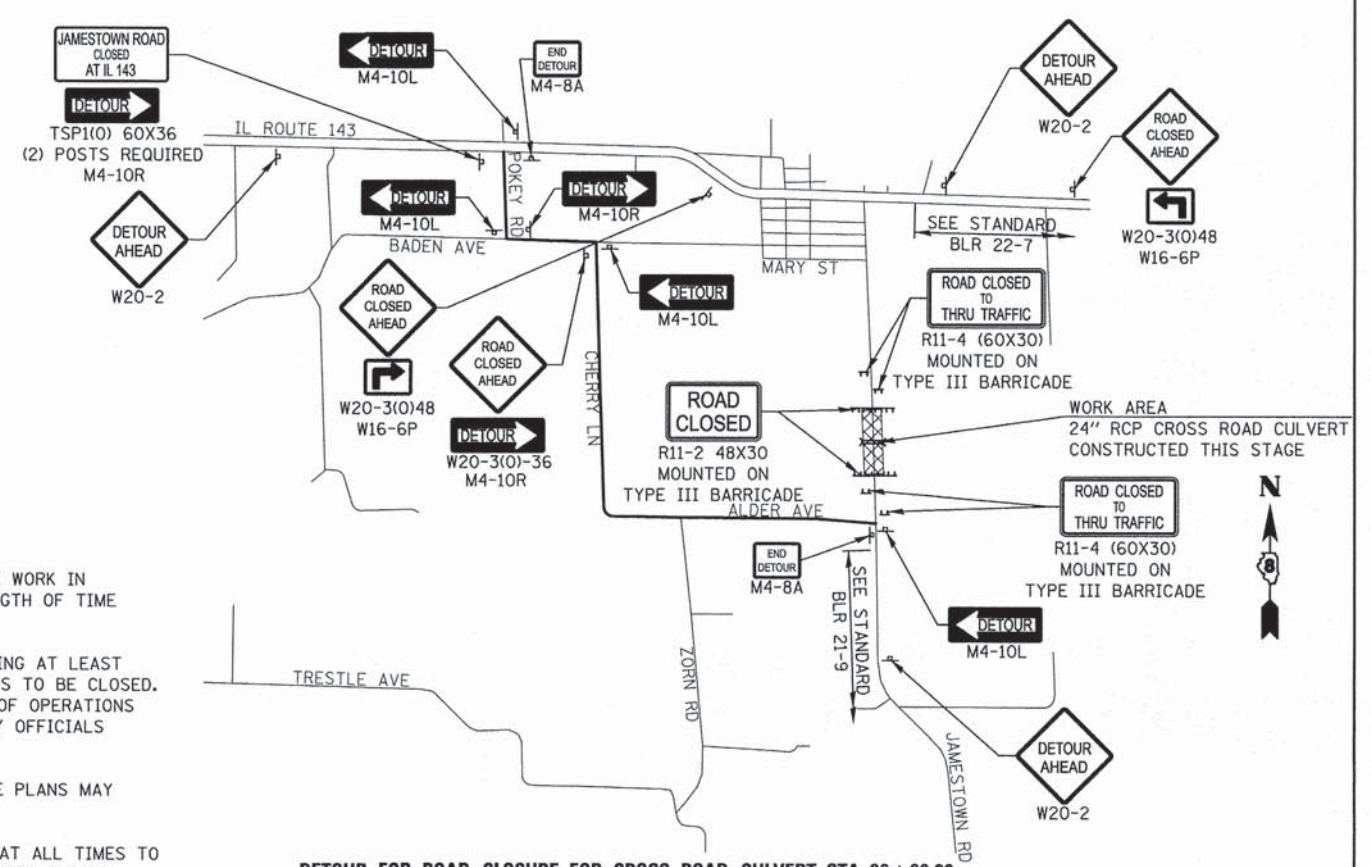
DETOUR FOR ROAD CLOSURE FOR CROSS ROAD CULVERT STA. 21+07.70

LEGEND

- POST MOUNTED SIGN
- TYPE III BARRICADE
- REGIONAL DETOUR ROUTE
- CLOSURE LOCATION



DETOUR FOR ROAD CLOSURE FOR CROSS ROAD CULVERT STA. 14+76.20



DETOUR FOR ROAD CLOSURE FOR CROSS ROAD CULVERT STA. 36+66.20

TRAFFIC DETOUR ROUTE NOTES

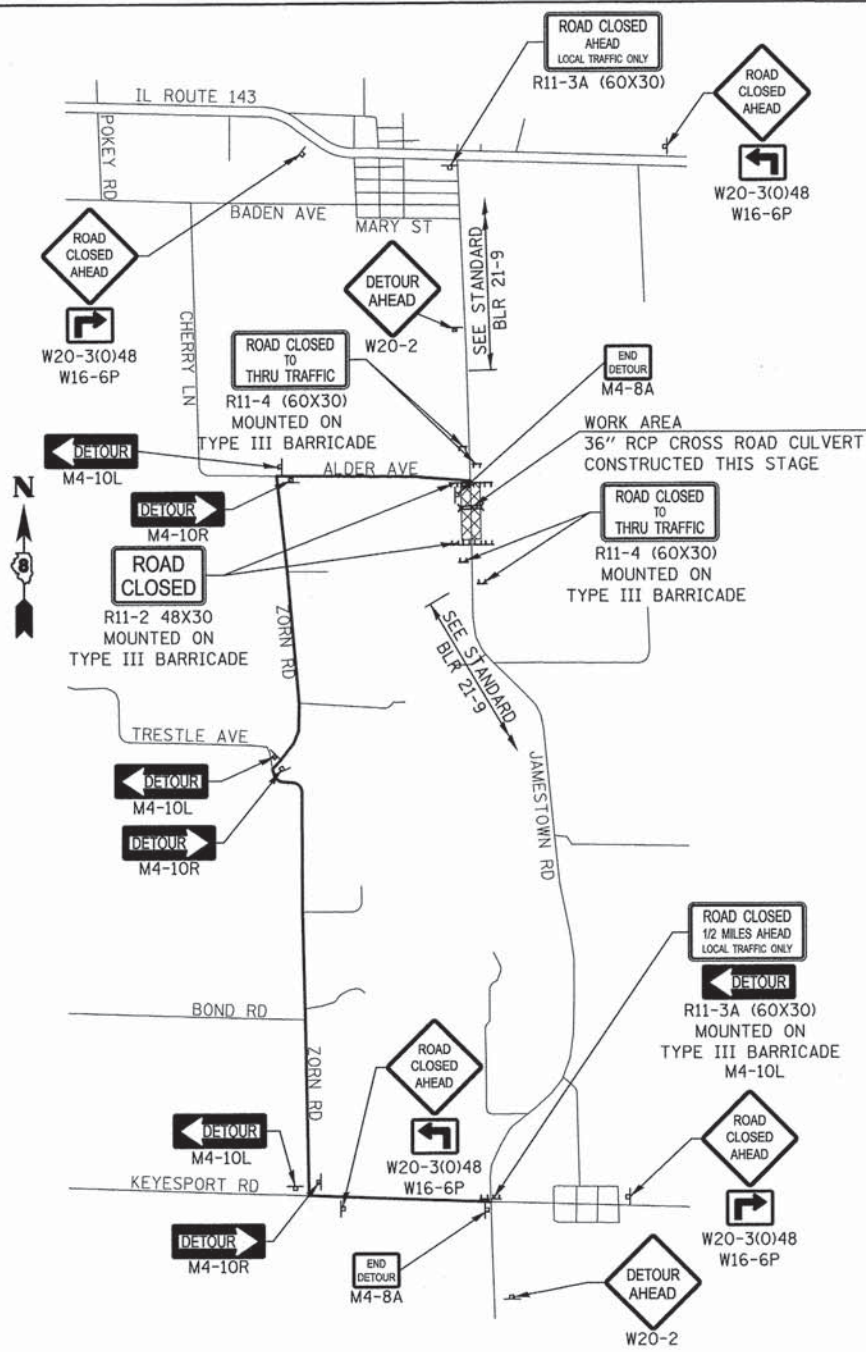
1. THE CONTRACTOR SHALL PROCEED WITH THE WORK IN AN EXPEDIENT MANNER TO REDUCE THE LENGTH OF TIME THAT THE DETOUR IS IN EFFECT.
2. THE ENGINEER SHALL BE NOTIFIED IN WRITING AT LEAST TWO WEEKS PRIOR TO THE DAY THE ROAD IS TO BE CLOSED. THE ENGINEER WILL CONTACT THE BUREAU OF OPERATIONS AS WELL AS LOCAL, TOWNSHIP, AND COUNTY OFFICIALS CONCERNING THE CLOSURE.
3. LONGITUDINAL DIMENSIONS SHOWN ON THESE PLANS MAY BE ADJUSTED TO FIT FIELD CONDITIONS.
4. THE CONTRACTOR SHALL MAINTAIN ACCESS AT ALL TIMES TO ALL PRIVATE DRIVEWAYS AND FIELD ENTRANCES DURING PERIODS OF CONSTRUCTION.
5. THE CONTRACTOR SHALL SCHEDULE OPERATIONS SO THAT THE ROAD CLOSURE DOES NOT COINCIDE WITH STAGE CONSTRUCTION OF JAMESTOWN ROAD.

FILE NAME = ...D97354-ah-detour1.dgn	USER NAME = Hutson & Associates, Inc.	DESIGNED - R. BARNETT	REVISED -
		DRAWN - R. BARNETT	REVISED -
		CHECKED - S. HUTSON	REVISED -
		DATE - 02/21/2014	REVISED -

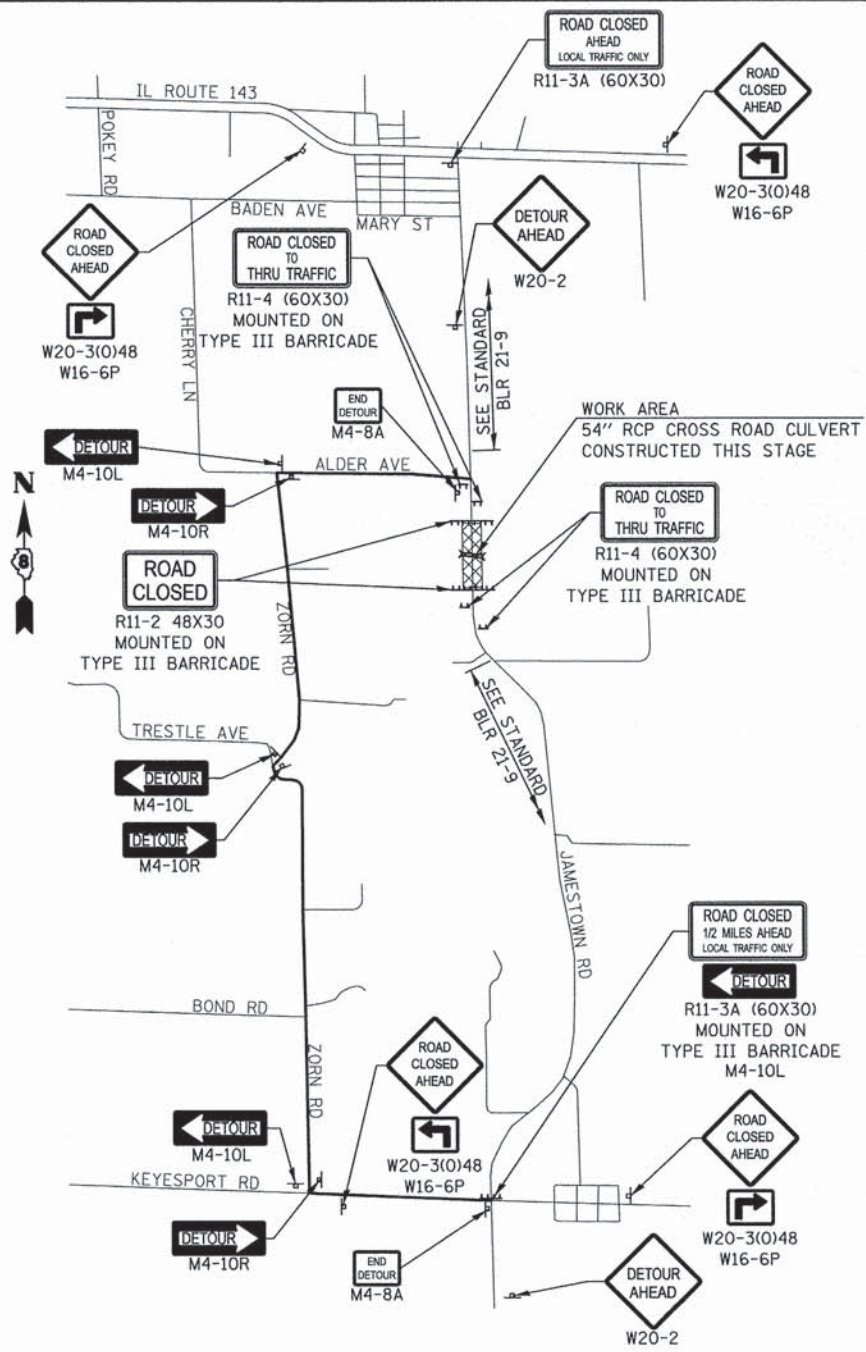
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DETOUR PLAN			
SCALE: NONE	SHEET NO. 1 OF 2 SHEETS	STA.	TO STA.

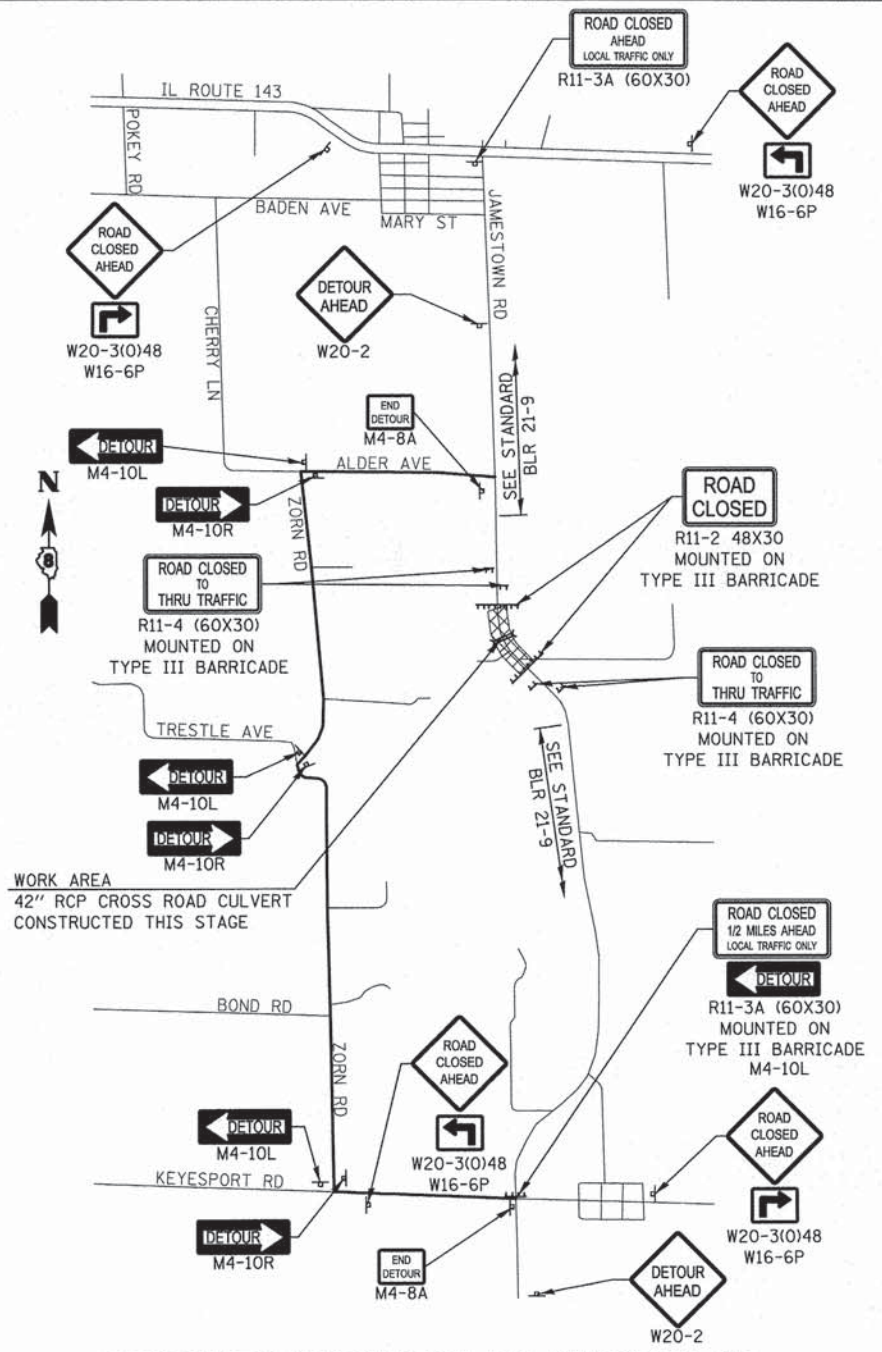
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
783	04-00078-00-RS	BOND	121	21
CONTRACT NO. 97354				
ILLINOIS FED. AID PROJECT				



DETOUR FOR ROAD CLOSURE FOR CROSS ROAD CULVERT STA. 52+83.19



DETOUR FOR ROAD CLOSURE FOR CROSS ROAD CULVERT STA. 60+26.57



DETOUR FOR ROAD CLOSURE FOR CROSS ROAD CULVERT STA. 73+20.56

TRAFFIC DETOUR ROUTE NOTES

1. THE CONTRACTOR SHALL PROCEED WITH THE WORK IN AN EXPEDIENT MANNER TO REDUCE THE LENGTH OF TIME THAT THE DETOUR IS IN EFFECT.
2. THE ENGINEER SHALL BE NOTIFIED IN WRITING AT LEAST TWO WEEKS PRIOR TO THE DAY THE ROAD IS TO BE CLOSED. THE ENGINEER WILL CONTACT THE BUREAU OF OPERATIONS AS WELL AS LOCAL, TOWNSHIP, AND COUNTY OFFICIALS CONCERNING THE CLOSURE.
3. LONGITUDINAL DIMENSIONS SHOWN ON THESE PLANS MAY BE ADJUSTED TO FIT FIELD CONDITIONS.
4. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL PRIVATE DRIVEWAYS AND FIELD ENTRANCES DURING PERIODS OF CONSTRUCTION.
5. THE CONTRACTOR SHALL SCHEDULE OPERATIONS SO THAT THE ROAD CLOSURE DOES NOT COINCIDE WITH STAGE CONSTRUCTION OF JAMESTOWN ROAD.

LEGEND

	POST MOUNTED SIGN
	TYPE III BARRICADE
	REGIONAL DETOUR ROUTE
	CLOSURE LOCATION

FILE NAME =
... \D97354-sh-t-detour2.dgn

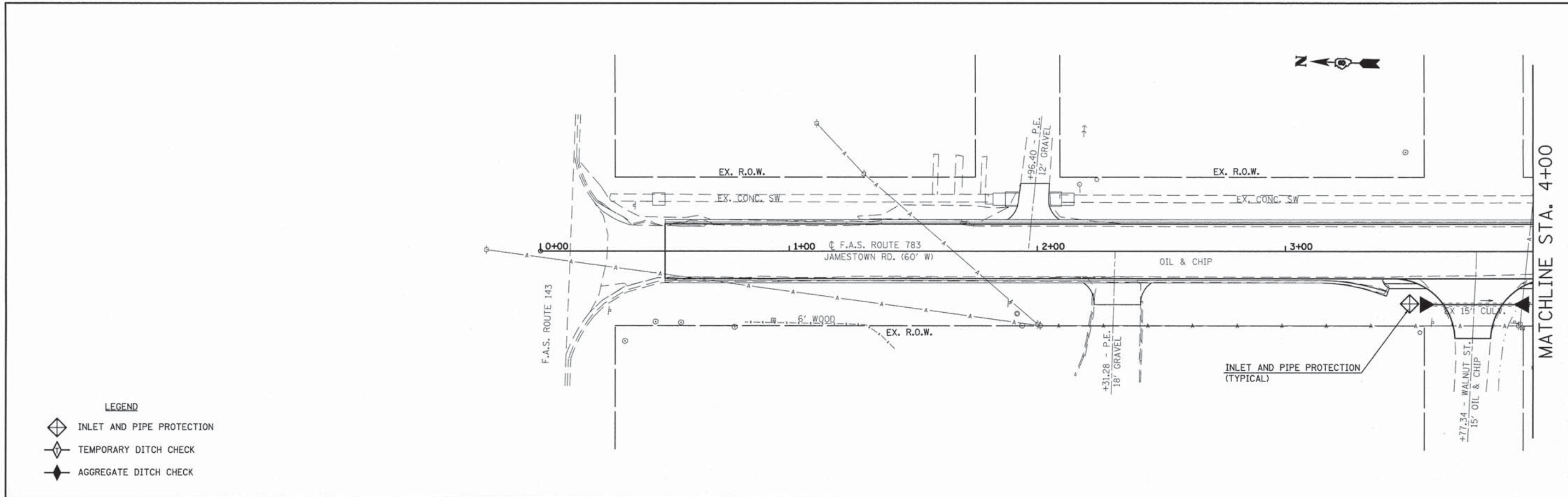
USER NAME = Hutson & Associates, Inc.	DESIGNED - R. BARNETT	REVISED -
	DRAWN - R. BARNETT	REVISED -
PLOT SCALE = 28.0000' / IN.	CHECKED - S. HUTSON	REVISED -
PLOT DATE = 4/2/2014	DATE - 02/21/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

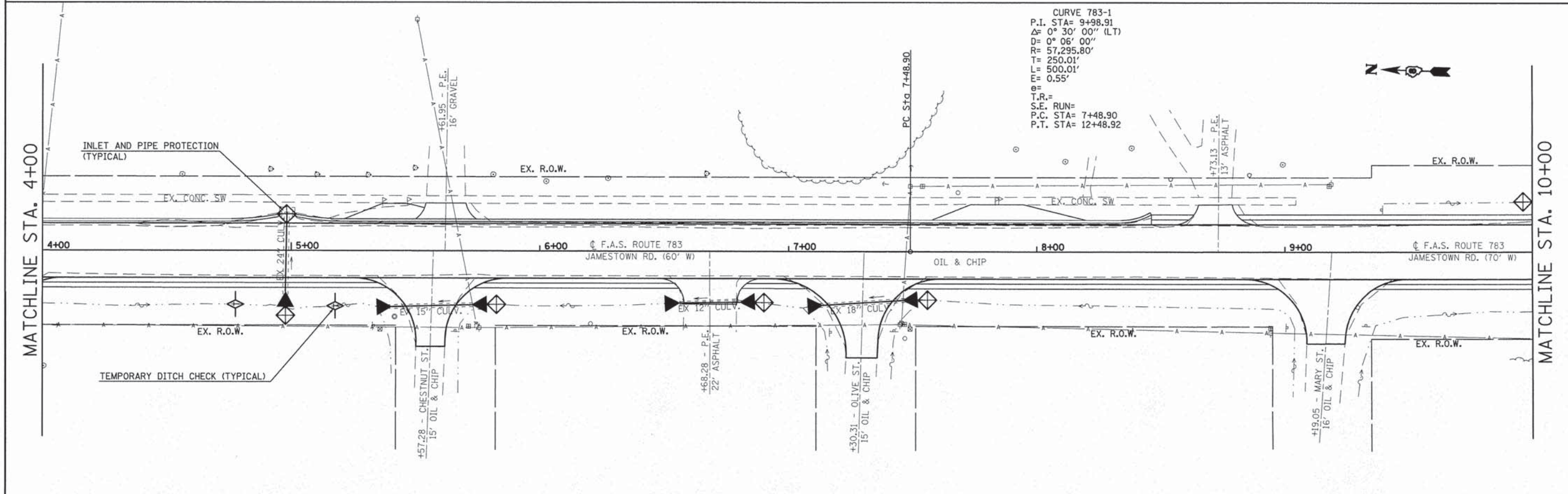
DETOUR PLAN - JAMESTOWN ROAD CLOSURES

SCALE: NONE SHEET NO. 2 OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
783	04-00078-00-RS	BOND	121	22
CONTRACT NO. 97354				
ILLINOIS FED. AID PROJECT				

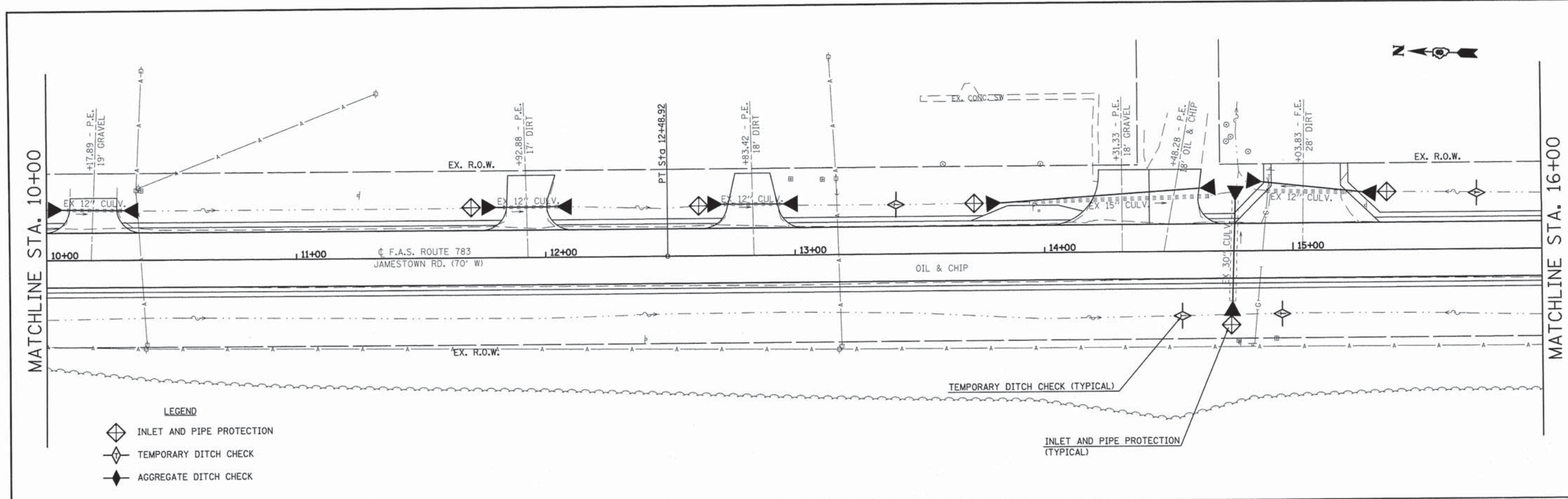


- LEGEND**
- INLET AND PIPE PROTECTION
 - TEMPORARY DITCH CHECK
 - AGGREGATE DITCH CHECK

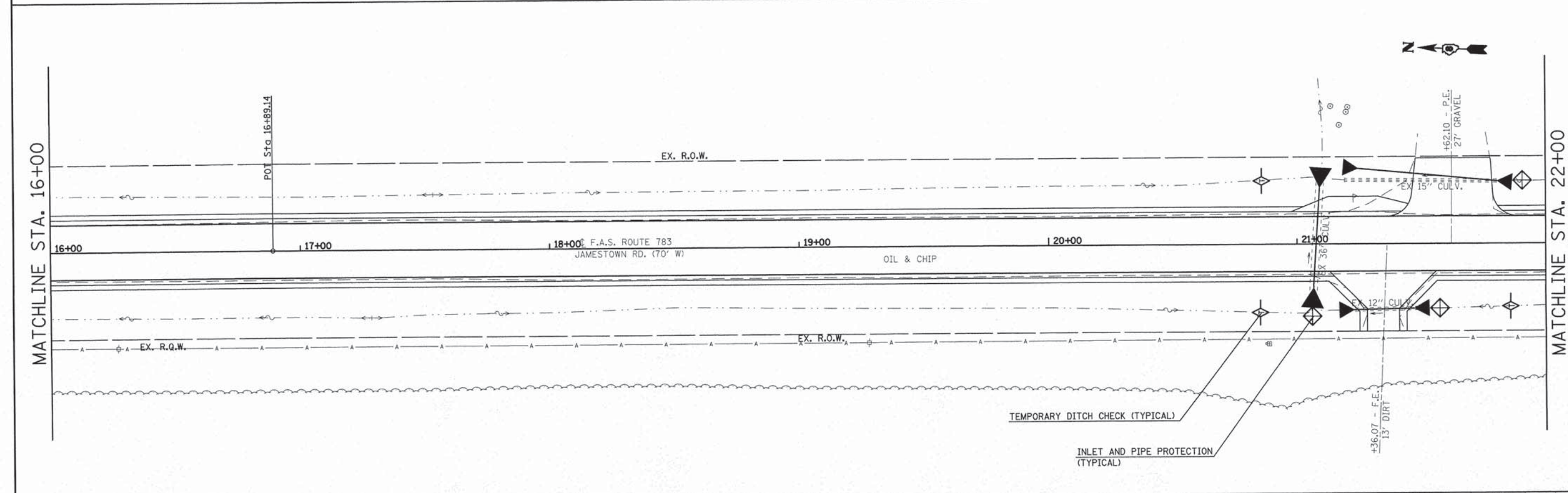


CURVE 783-1
 P.I. STA= 9+98.91
 Δ = 0° 30' 00" (LT)
 D= 0° 06' 00"
 R= 57,295.80'
 T= 250.01'
 L= 500.01'
 E= 0.55'
 e =
 T.R.=
 S.E. RUN=
 P.C. STA= 7+48.90
 P.T. STA= 12+48.92

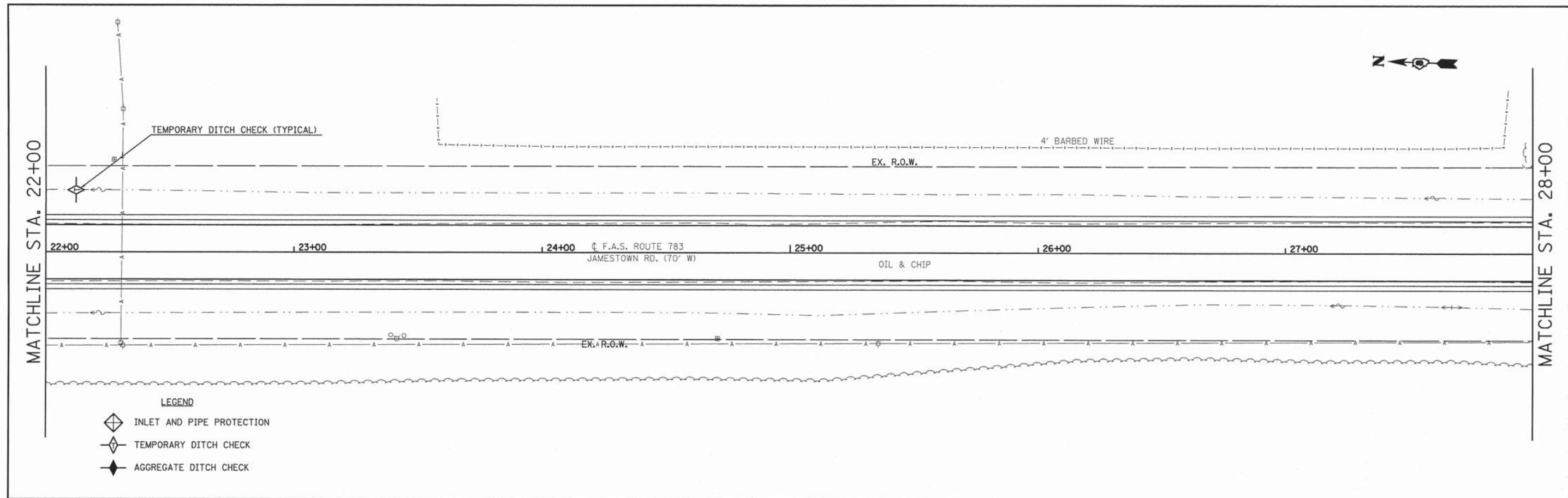
FILE NAME = ...D97354-sht-erosion1.dgn	USER NAME = Hutson & Associates, Inc.	DESIGNED - R. BARNETT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STORMWATER POLLUTION PREVENTION PLANS			F.A.S. RTE. 783	SECTION 04-00078-00-RS	COUNTY BOND	TOTAL SHEETS 121	SHEET NO. 23
	PLOT SCALE = 20.0000' / IN.	DRAWN - R. BARNETT	REVISED -					SCALE: 1" = 20' SHEET NO. 1 OF 12 SHEETS STA. 0+00.00 TO STA. 10+00.00				CONTRACT NO. 97354
PLOT DATE = 3/6/2014	CHECKED - S. HUTSON	DATE - 02/21/2014	REVISED -	ILLINOIS FED. AID PROJECT								



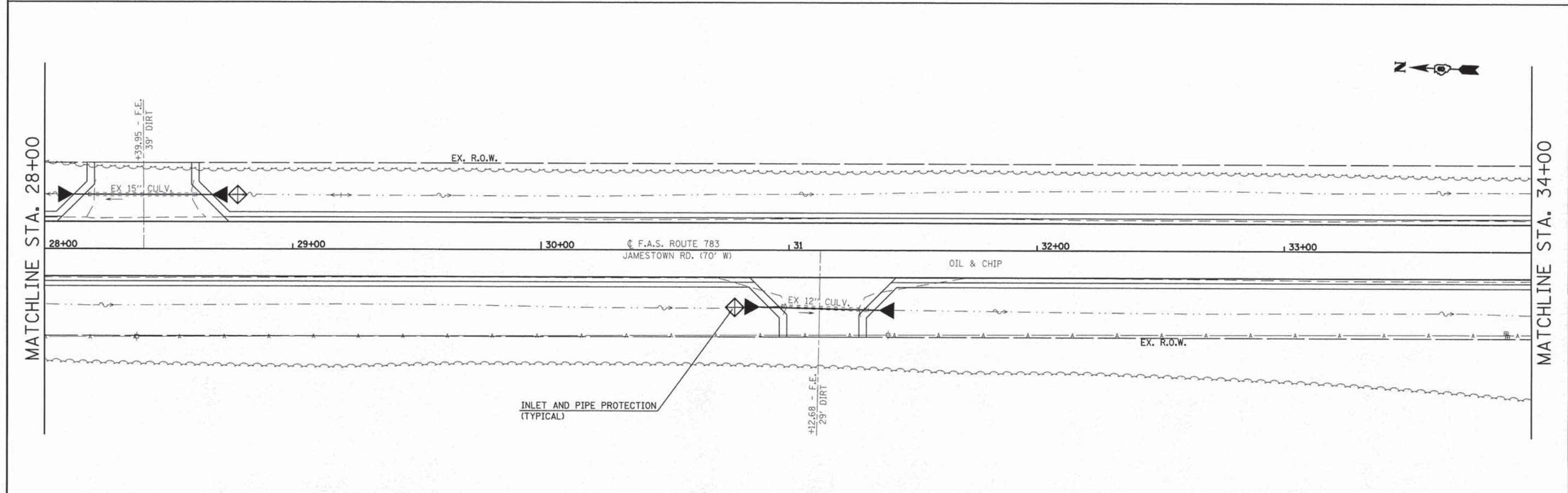
- LEGEND**
- INLET AND PIPE PROTECTION
 - TEMPORARY DITCH CHECK
 - AGGREGATE DITCH CHECK



FILE NAME = ...\\D97354-sht-erosion2.dgn	USER NAME = Hutson & Associates, Inc.	DESIGNED - R. BARNETT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STORMWATER POLLUTION PREVENTION PLANS			F.A. RTE. 783	SECTION 04-00078-00-RS	COUNTY BOND	TOTAL SHEETS 121	SHEET NO. 24	
	PLOT SCALE = 20,0000' / IN.	CHECKED - S. HUTSON	REVISED -					CONTRACT NO. 97354					
PLOT DATE = 3/6/2014	DATE - 02/21/2014	REVISED -	REVISED -	SCALE: 1" = 20'			SHEET NO. 2 OF 12 SHEETS			STA. 10+00.00 TO STA. 22+00.00		ILLINOIS FED. AID PROJECT	

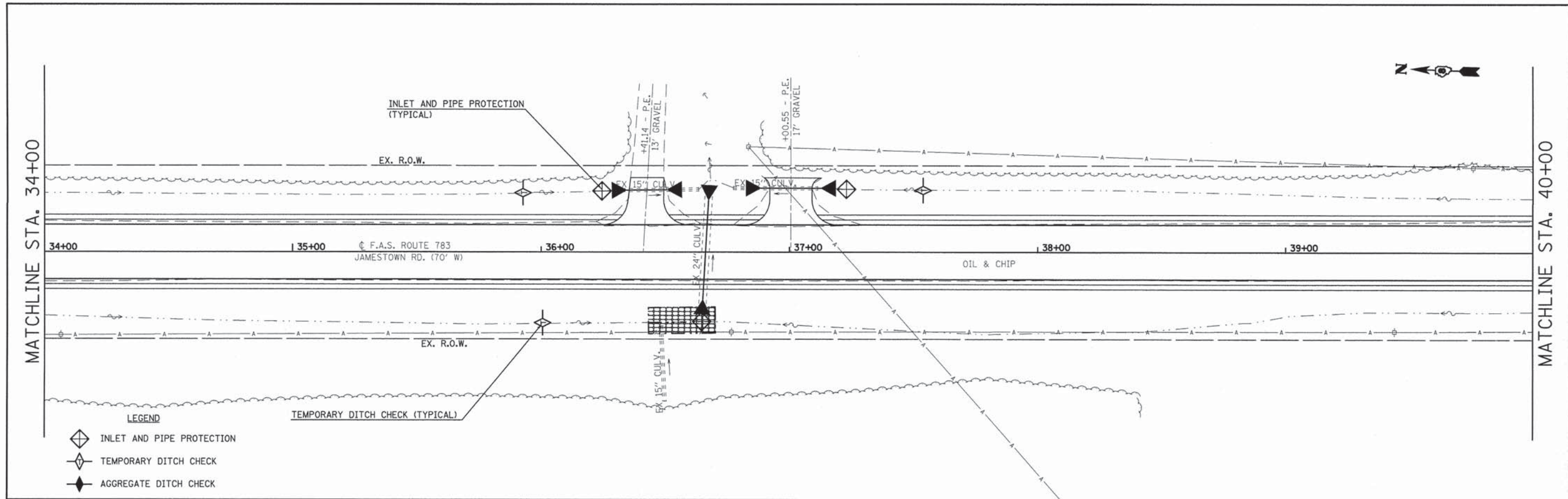


- LEGEND**
- INLET AND PIPE PROTECTION
 - TEMPORARY DITCH CHECK
 - AGGREGATE DITCH CHECK



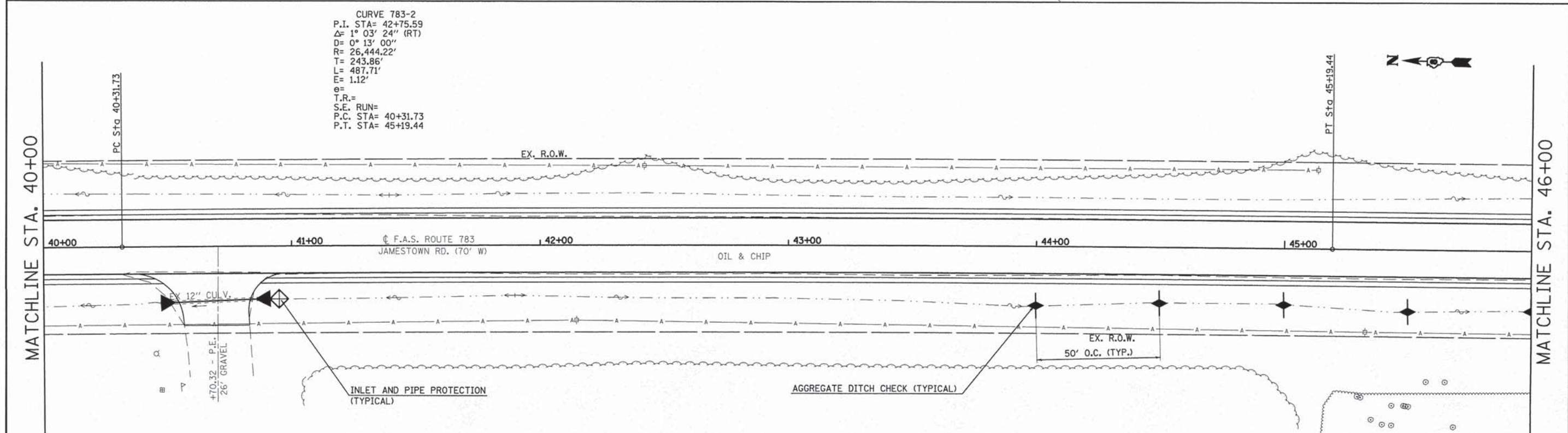
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	PLOT SCALE = 28,8000' / IN.	CHECKED - S. HUTSON	REVISED -					CONTRACT NO. 97354						
	PLOT DATE = 3/6/2014	DATE - 02/21/2014	REVISED -					ILLINOIS FED. AID PROJECT						

SCALE: 1" = 20' SHEET NO. 3 OF 12 SHEETS STA. 22+00.00 TO STA. 34+00.00

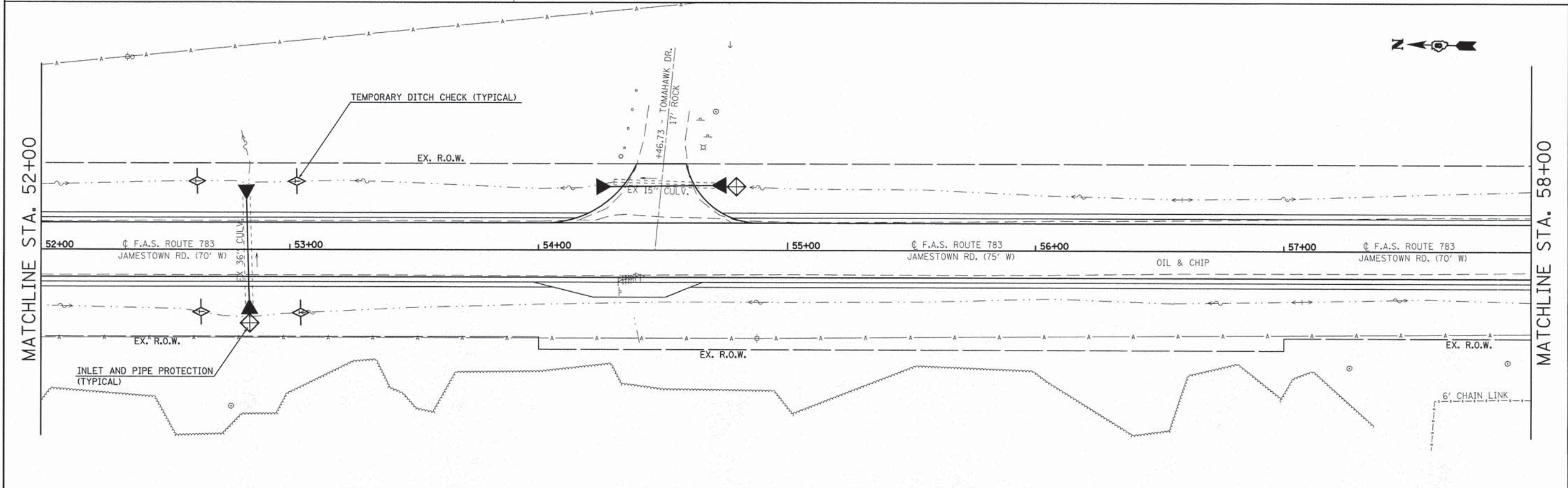
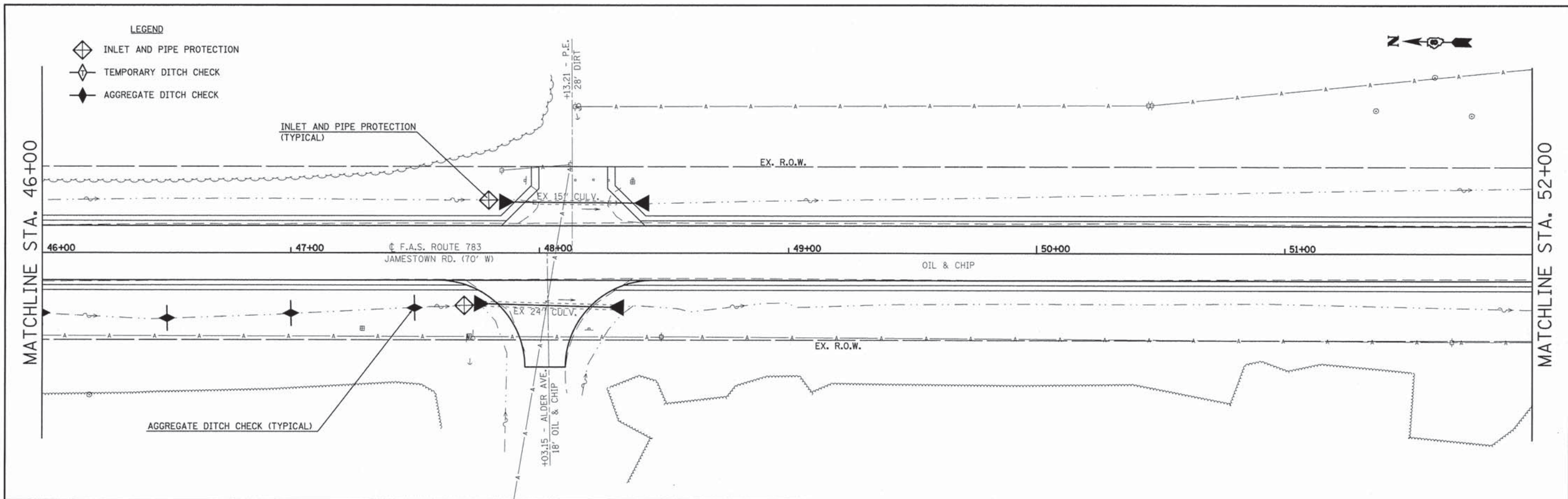


- LEGEND**
- INLET AND PIPE PROTECTION
 - TEMPORARY DITCH CHECK
 - AGGREGATE DITCH CHECK

CURVE 783-2
 P.I. STA= 42+75.59
 $\Delta = 1^\circ 03' 24''$ (RT)
 $D = 0^\circ 13' 00''$
 $R = 26,444.22'$
 $T = 243.86'$
 $L = 487.71'$
 $E = 1.12'$
 $O =$
 $T.R. =$
 S.E. RUN=
 P.C. STA= 40+31.73
 P.T. STA= 45+19.44

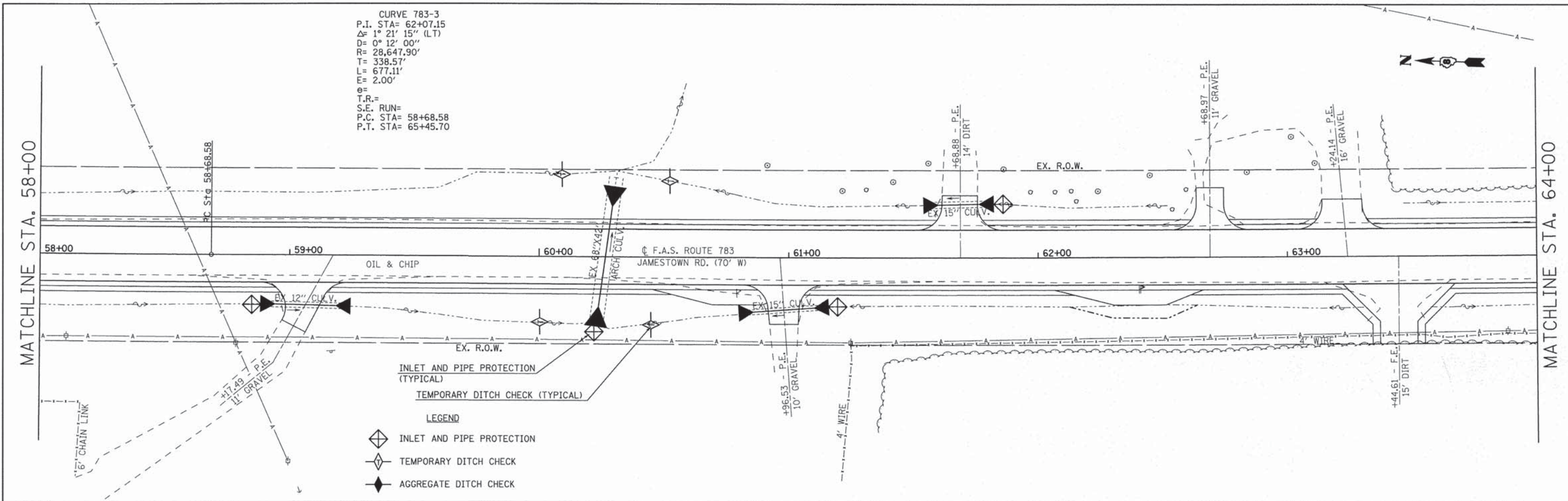


FILE NAME = ...D97354-sht-erosion4.dgn	USER NAME = Hutson & Associates, Inc.	DESIGNED - R. BARNETT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STORMWATER POLLUTION PREVENTION PLANS	F.A. RTE. 783	SECTION 04-00078-00-RS	COUNTY BOND	TOTAL SHEETS 121	SHEET NO. 26
	PLOT SCALE = 20,0000' / IN.	CHECKED - S. HUTSON	REVISED -			SCALE: 1" = 20'	SHEET NO. 4 OF 12 SHEETS	STA. 34+00.00 TO STA. 46+00.00	CONTRACT NO. 97354	
PLOT DATE = 3/6/2014	DATE - 02/21/2014	REVISED -	REVISED -	ILLINOIS FED. AID PROJECT						



FILE NAME = ...D97354-shr-erosion5.dgn	USER NAME = Hutson & Associates, Inc.	DESIGNED - R. BARNETT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STORMWATER POLLUTION PREVENTION PLANS	F.A. RTE. 783	SECTION 04-00078-00-RS	COUNTY BOND	TOTAL SHEETS 121	SHEET NO. 27
	PLOT SCALE = 20.0000' / IN.	DRAWN - R. BARNETT	REVISED -			CONTRACT NO. 97354				
	PLOT DATE = 3/6/2014	CHECKED - S. HUTSON	REVISED -			[ILLINOIS] FED. AID PROJECT				

SCALE: 1" = 20' SHEET NO. 5 OF 12 SHEETS STA. 46+00.00 TO STA. 58+00.00

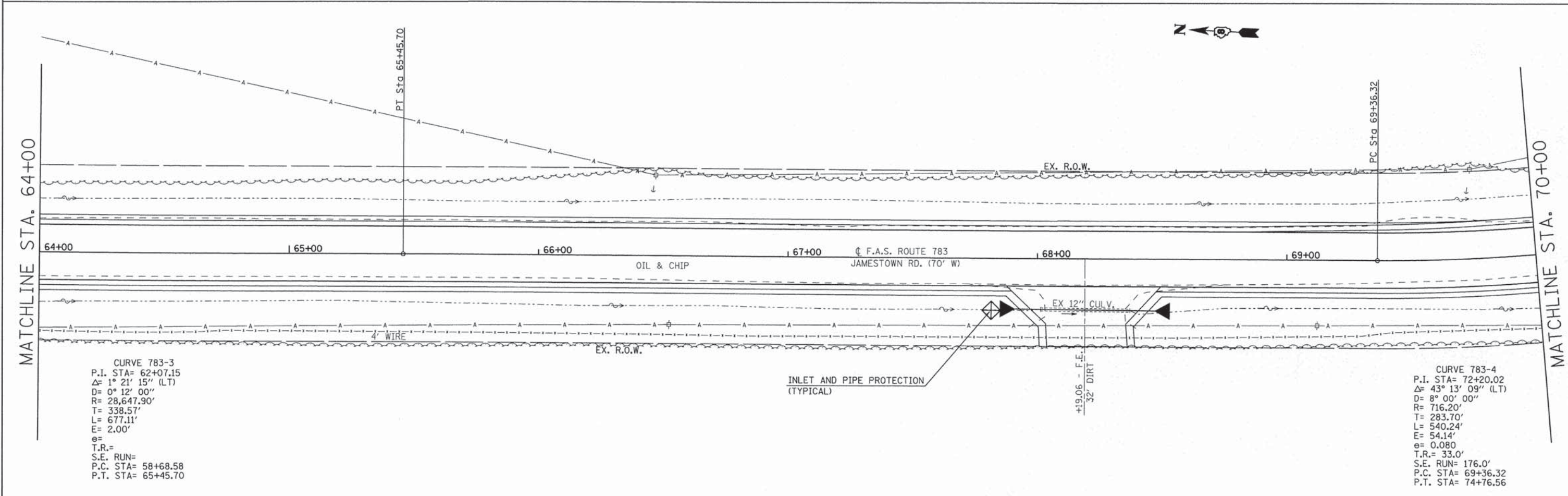


CURVE 783-3
 P.I. STA= 62+07.15
 $\Delta = 1^\circ 21' 15''$ (LT)
 $D = 0^\circ 12' 00''$
 $R = 28,647.90'$
 $T = 338.57'$
 $L = 677.11'$
 $E = 2.00'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA = 58+68.58$
 $P.T. STA = 65+45.70$

INLET AND PIPE PROTECTION (TYPICAL)
 TEMPORARY DITCH CHECK (TYPICAL)

LEGEND

- INLET AND PIPE PROTECTION
- TEMPORARY DITCH CHECK
- AGGREGATE DITCH CHECK



CURVE 783-3
 P.I. STA= 62+07.15
 $\Delta = 1^\circ 21' 15''$ (LT)
 $D = 0^\circ 12' 00''$
 $R = 28,647.90'$
 $T = 338.57'$
 $L = 677.11'$
 $E = 2.00'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA = 58+68.58$
 $P.T. STA = 65+45.70$

CURVE 783-4
 P.I. STA= 72+20.02
 $\Delta = 43^\circ 13' 09''$ (LT)
 $D = 8^\circ 00' 00''$
 $R = 716.20'$
 $T = 283.70'$
 $L = 540.24'$
 $E = 54.14'$
 $e = 0.080$
 $T.R. = 33.0'$
 $S.E. RUN = 176.0'$
 $P.C. STA = 69+36.32$
 $P.T. STA = 74+76.56$

FILE NAME =
 ...D97354-ah-erosion6.dgn

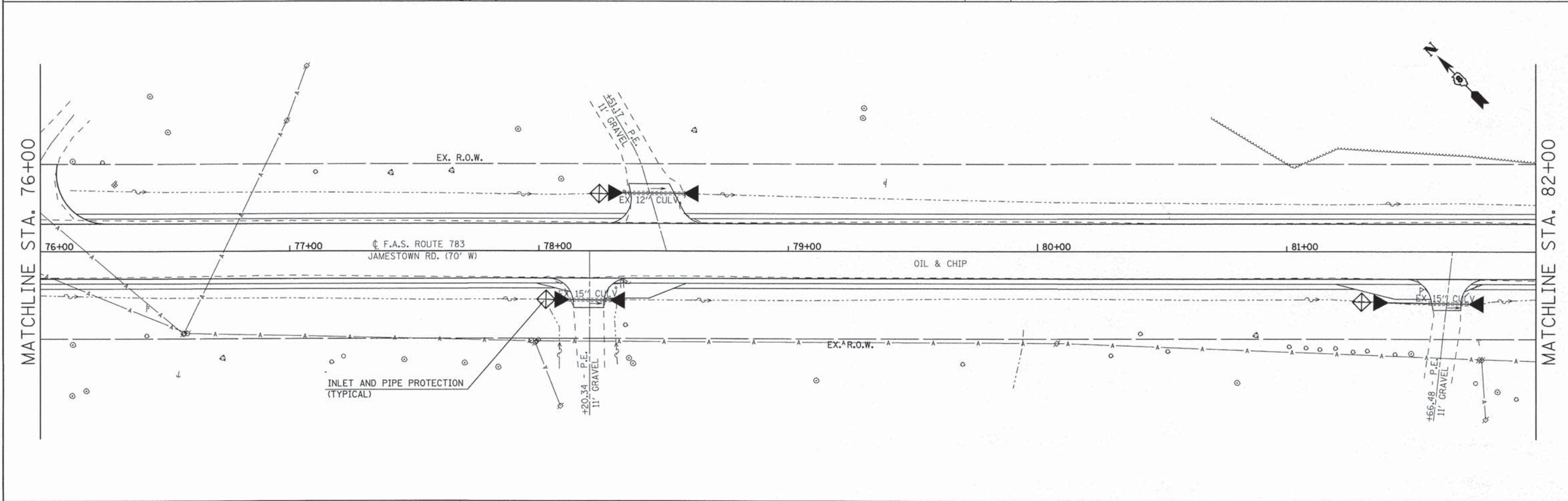
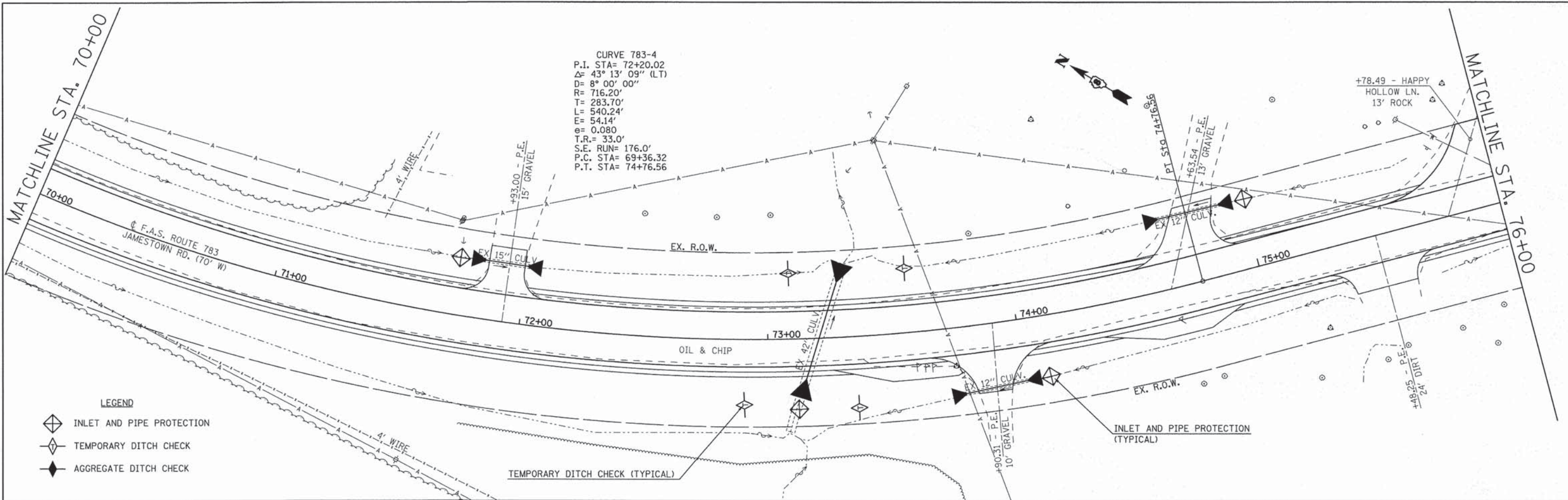
USER NAME = Hutson & Associates, Inc.	DESIGNED - R. BARNETT	REVISED -
PLOT SCALE = 28.0000' / IN.	DRAWN - R. BARNETT	REVISED -
PLOT DATE = 3/27/2014	CHECKED - S. HUTSON	REVISED -
	DATE - 02/21/2014	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

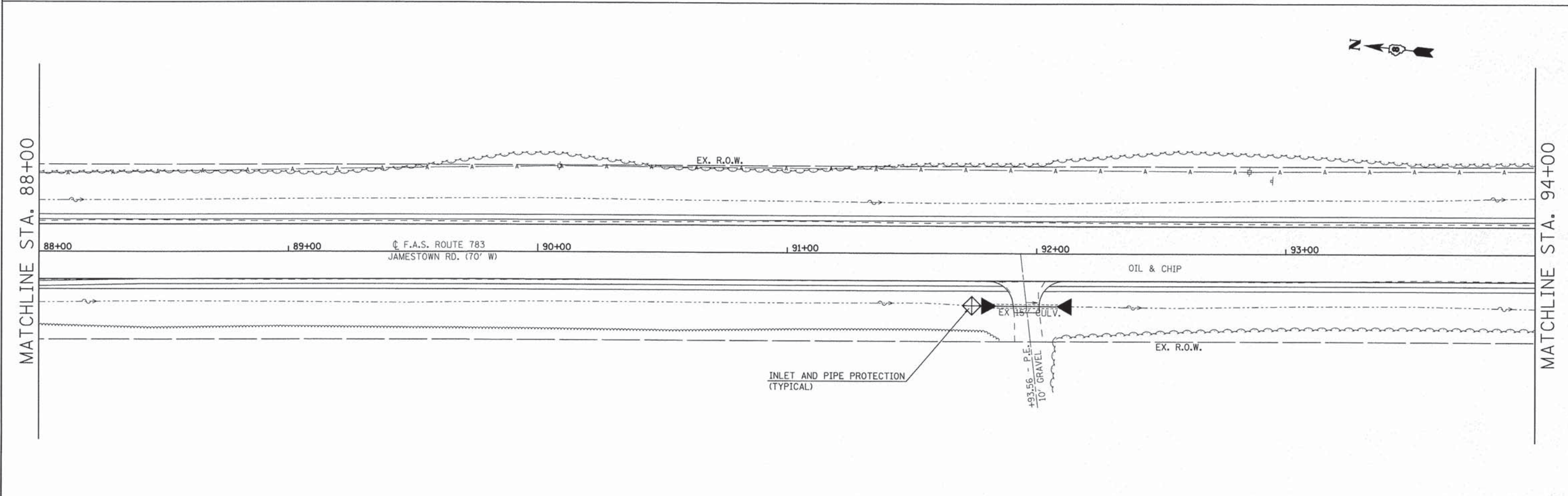
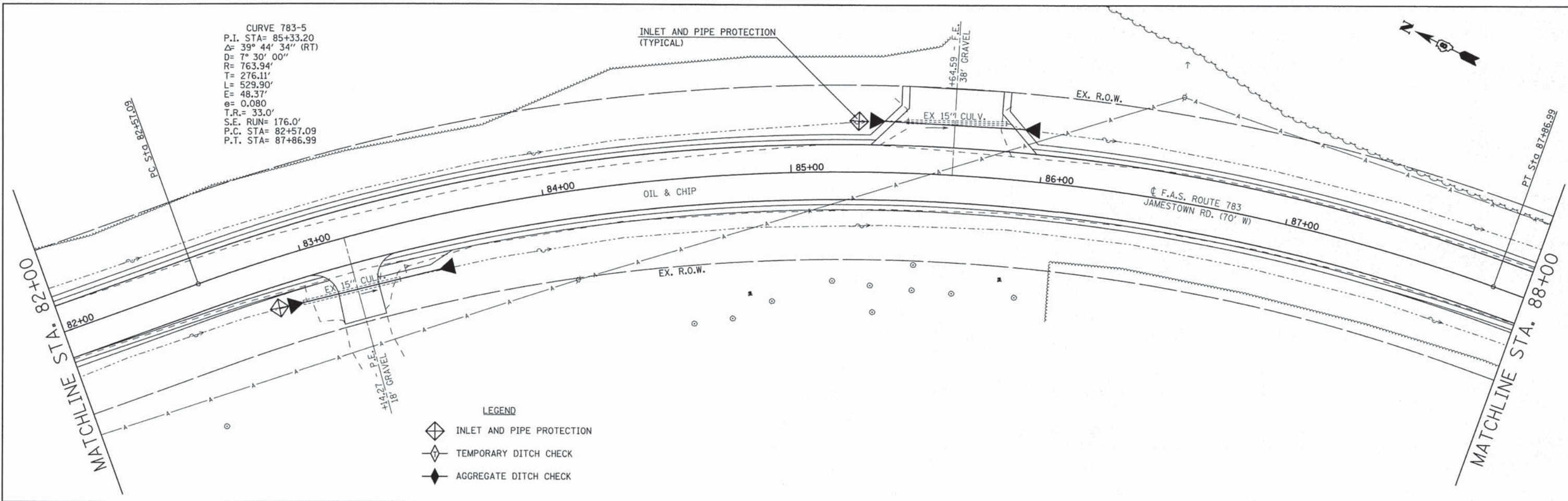
STORMWATER POLLUTION PREVENTION PLANS

SCALE: 1" = 20' SHEET NO. 6 OF 12 SHEETS STA. 0+00.00 TO STA. 10+00.00

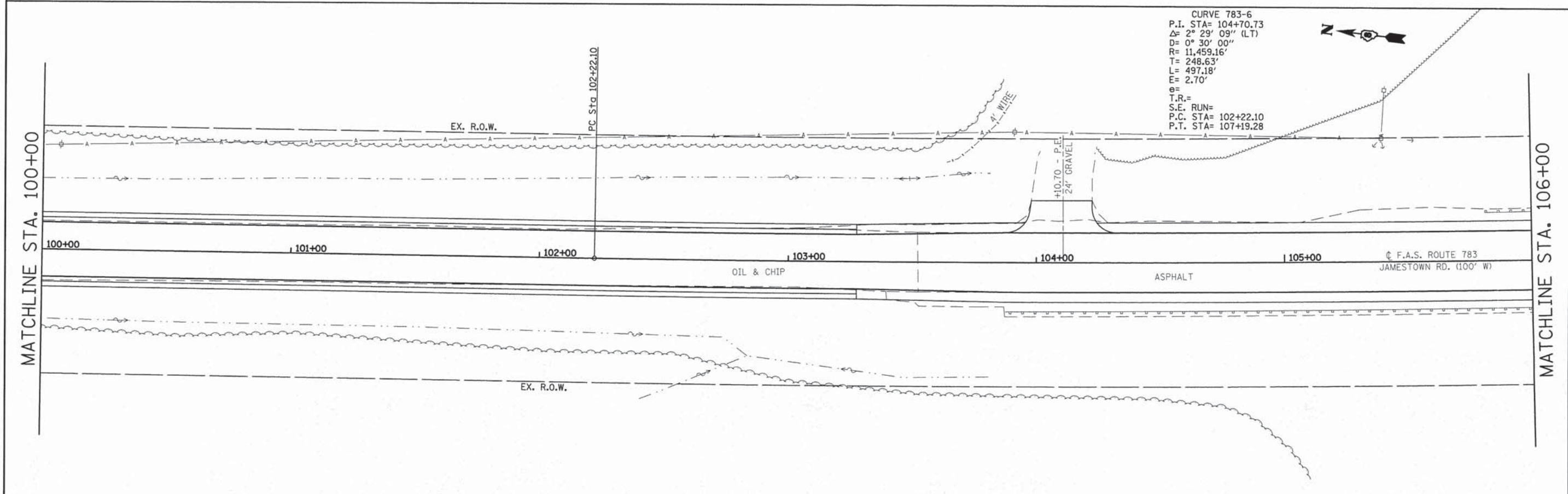
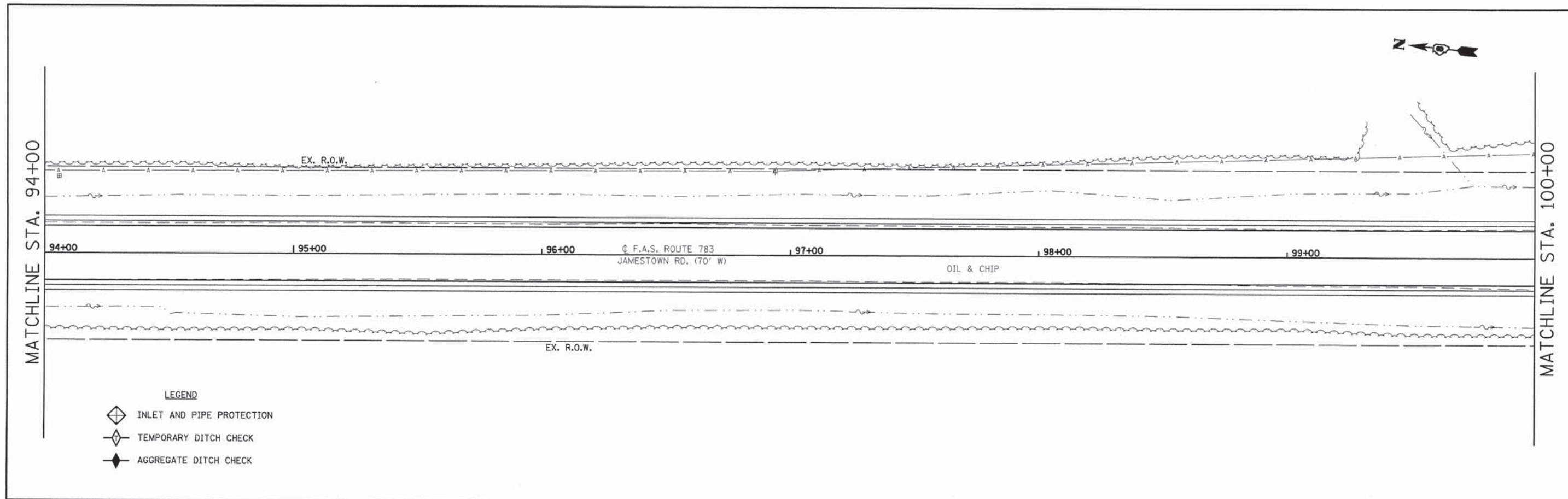
F.A. RTE. 783	SECTION 04-00078-00-RS	COUNTY BOND	TOTAL SHEETS 121	SHEET NO. 28
CONTRACT NO. 97354				ILLINOIS FED. AID PROJECT



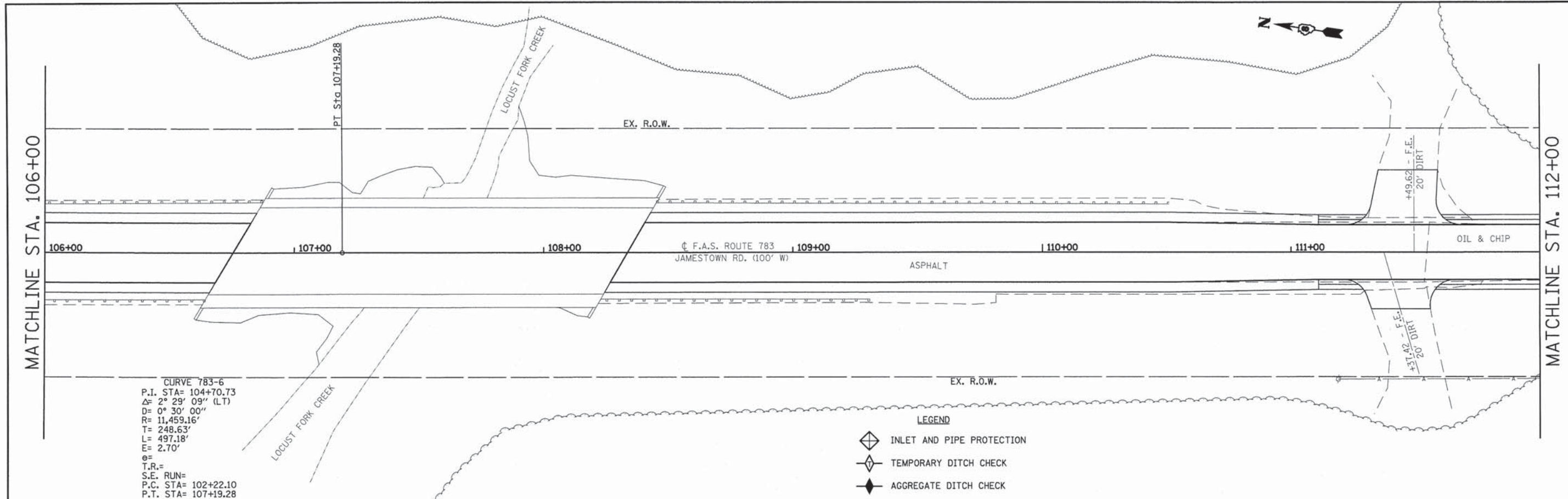
FILE NAME = ...D97354-ght-erosion7.dgn	USER NAME = Hutson & Associates, Inc.	DESIGNED - R. BARNETT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STORMWATER POLLUTION PREVENTION PLANS	F.A. RTE. 783	SECTION 04-00078-00-RS	COUNTY BOND	TOTAL SHEETS 121	SHEET NO. 29
	PLOT SCALE = 20,000.00' / IN.	CHECKED - S. HUTSON	REVISED -			SCALE: 1" = 20'	SHEET NO. 7 OF 12 SHEETS	STA. 0+00.00 TO STA. 10+00.00	CONTRACT NO. 97354	
PLOT DATE = 3/27/2014	DATE = 02/21/2014	REVISED -	REVISED -							



FILE NAME = ... \097354-shr\erosion8.dgn	USER NAME = Hutson & Associates, Inc.	DESIGNED - R. BARNETT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STORMWATER POLLUTION PREVENTION PLANS			F.A. RTE. 783	SECTION 04-00078-00-RS	COUNTY BOND	TOTAL SHEETS 121	SHEET NO. 30
	PLOT SCALE = 28.0000' / IN.	DRAWN - R. BARNETT	REVISED -		SCALE: 1" = 20'	SHEET NO. 8 OF 12 SHEETS	STA. 0+00.00 TO STA. 10+00.00	CONTRACT NO. 97354				
	PLOT DATE = 3/27/2014	CHECKED - S. HUTSON	REVISED -		ILLINOIS FED. AID PROJECT							
		DATE - 02/21/2014	REVISED -									

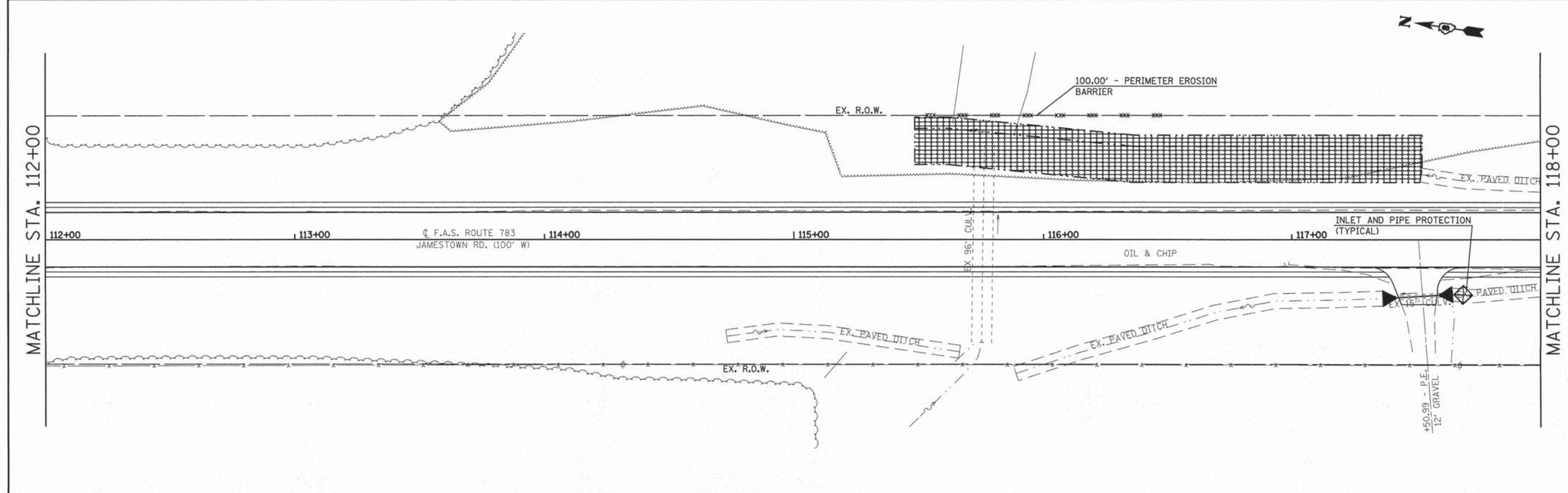


FILE NAME = ...\\D97354-sht-erosion\dgn	USER NAME = Hutson & Associates, Inc.	DESIGNED - R. BARNETT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STORMWATER POLLUTION PREVENTION PLANS	F.A. RTE. 783	SECTION 04-00078-00-RS	COUNTY BOND	TOTAL SHEETS 121	SHEET NO. 31
PLOT SCALE = 20.0000' / IN.	CHECKED - S. HUTSON	DATE - 02/21/2014	REVISED -			SCALE: 1" = 20'	SHEET NO. 9 OF 12 SHEETS	STA. 0+00.00 TO STA. 10+00.00	CONTRACT NO. 97354	
PLOT DATE = 3/6/2014	DATE - 02/21/2014	REVISED -	REVISED -			ILLINOIS FED. AID PROJECT				

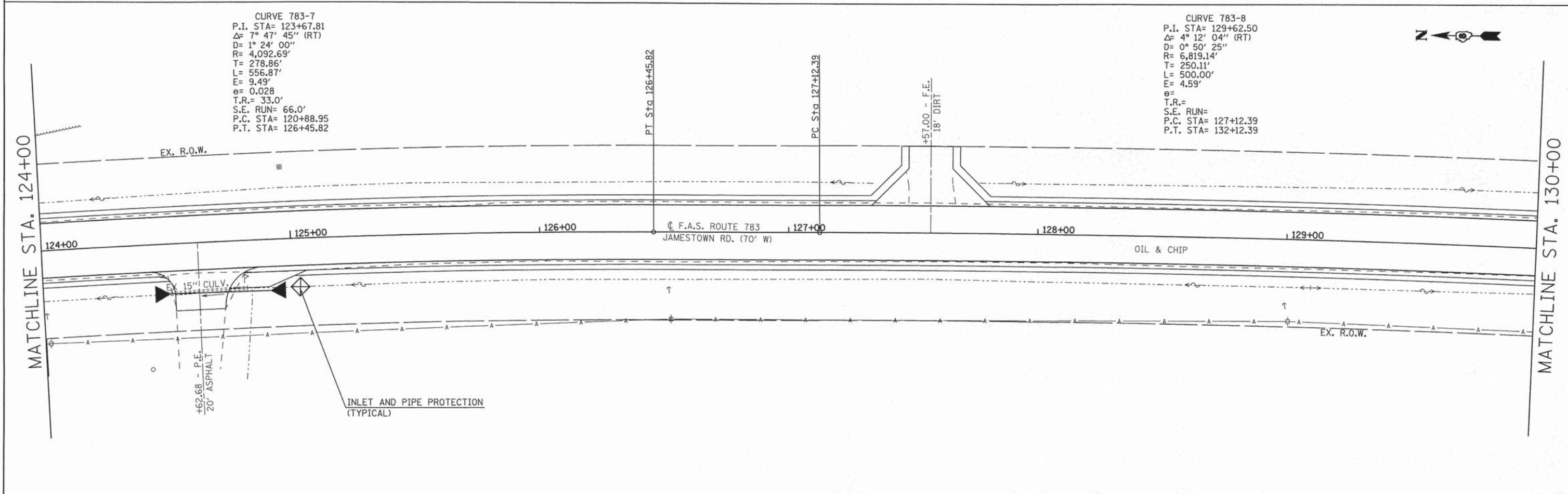
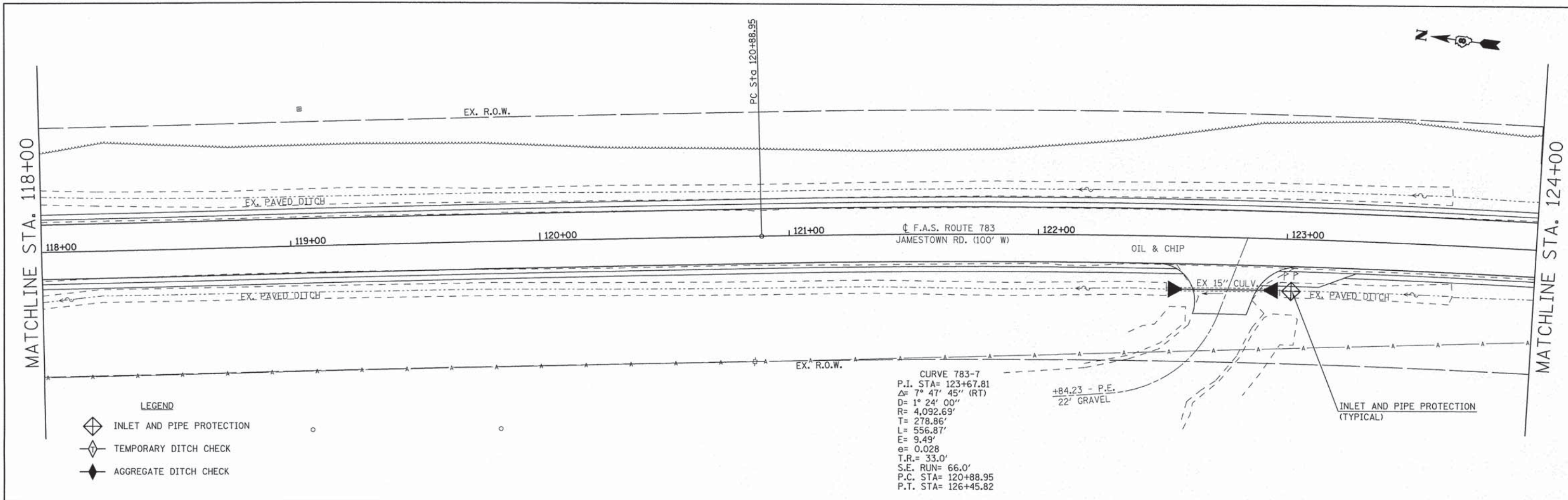


CURVE 783-6
 P.I. STA= 104+70.73
 Δ = 2° 29' 09" (LT)
 D= 0° 30' 00"
 R= 11,459.16'
 T= 248.63'
 L= 497.18'
 E= 2.70'
 e =
 T.R.=
 S.E. RUN=
 P.C. STA= 102+22.10
 P.T. STA= 107+19.28

- LEGEND**
- INLET AND PIPE PROTECTION
 - TEMPORARY DITCH CHECK
 - AGGREGATE DITCH CHECK



FILE NAME = ...D97354-sht-erosion10.dgn	USER NAME = Hutson & Associates, Inc.	DESIGNED - R. BARNETT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STORMWATER POLLUTION PREVENTION PLANS			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 20.0000' / IN.	DRAWN - R. BARNETT	REVISED -					783	04-00078-00-RS	BOND	121	32
PLOT DATE = 3/6/2014	DATE = 02/21/2014	CHECKED - S. HUTSON	REVISED -	SCALE: 1" = 20' SHEET NO. 10 OF 12 SHEETS STA. 0+00.00 TO STA. 10+00.00			CONTRACT NO. 97354					
							ILLINOIS FED. AID PROJECT					



FILE NAME =
 ...D97354-shr-erosion1.dgn

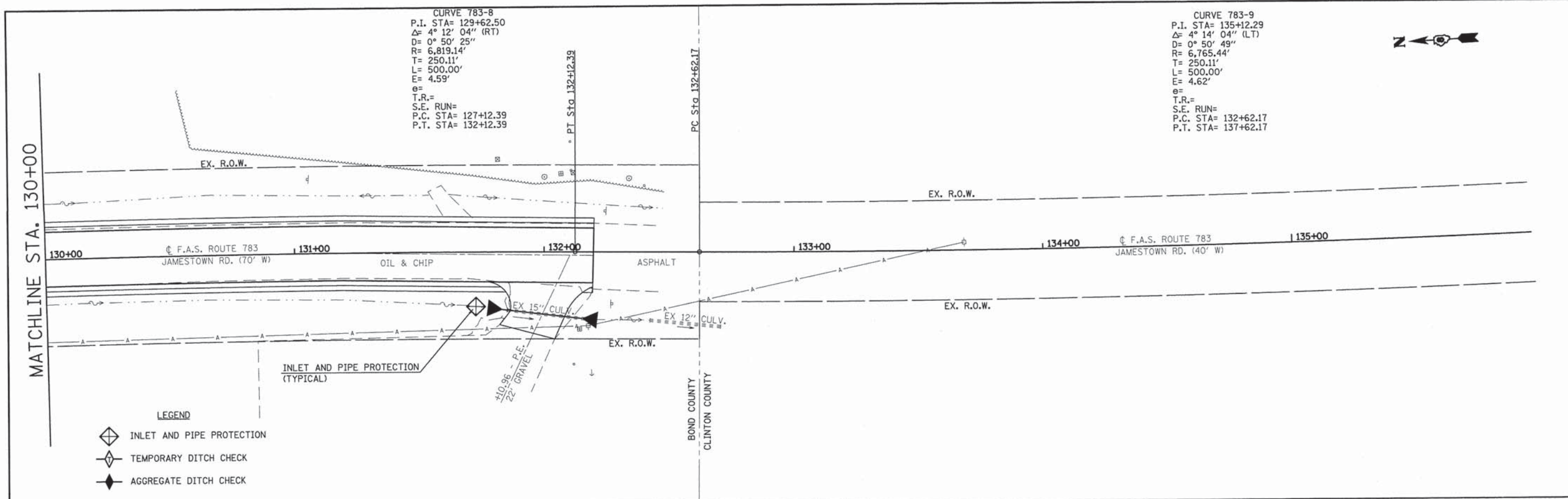
USER NAME = Hutson & Associates, Inc.	DESIGNED - R. BARNETT	REVISED -
	DRAWN - R. BARNETT	REVISED -
PLOT SCALE = 20,0000' / IN.	CHECKED - S. HUTSON	REVISED -
PLOT DATE = 3/27/2014	DATE - 02/21/2014	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

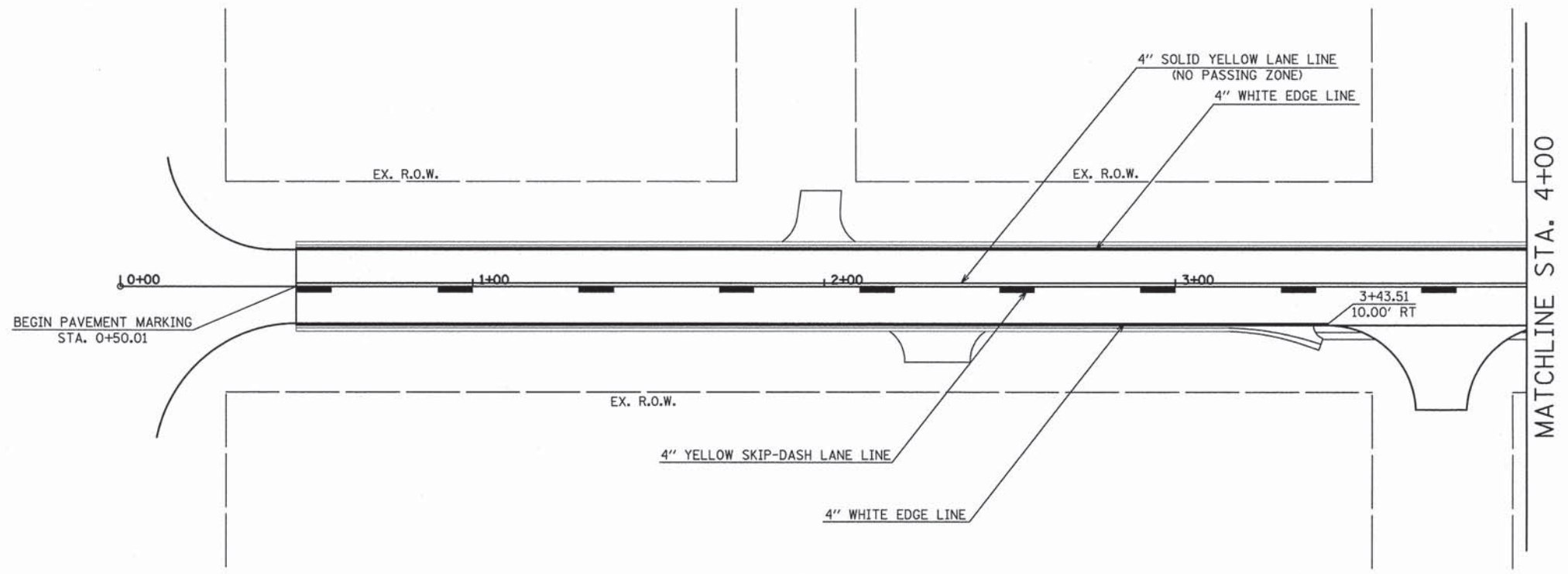
STORMWATER POLLUTION PREVENTION PLANS

SCALE: 1" = 20' SHEET NO. 11 OF 12 SHEETS STA. 0+00.00 TO STA. 10+00.00

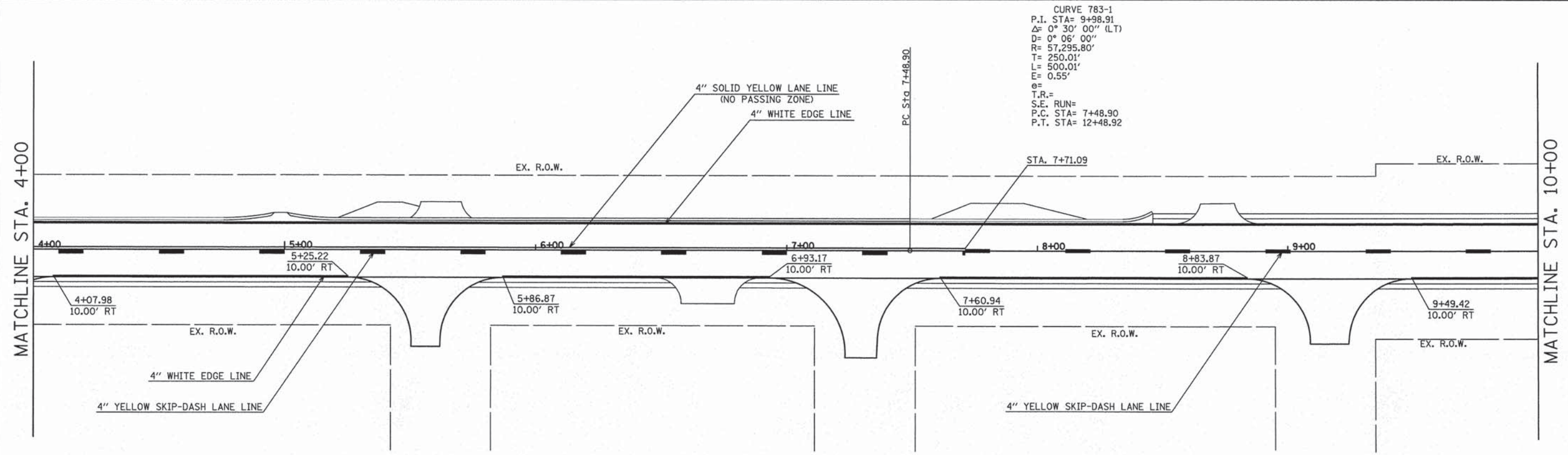
F.A. RTE. 783	SECTION 04-00078-00-RS	COUNTY BOND	TOTAL SHEETS 121	SHEET NO. 33
CONTRACT NO. 97354				ILLINOIS FED. AID PROJECT



FILE NAME = ...D97354-sht-erosion12.dgn	USER NAME = Hutson & Associates, Inc.	DESIGNED - R. BARNETT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STORMWATER POLLUTION PREVENTION PLANS		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 20.0000' / IN. PLOT DATE = 3/6/2014	DRAWN - R. BARNETT	REVISED -				783	04-00078-00-RS	BOND	121	34
	DATE - 02/21/2014	CHECKED - S. HUTSON	REVISED -		SCALE: 1" = 20'	SHEET NO. 12 OF 12 SHEETS	STA. 0+00.00 TO STA. 10+00.00	ILLINOIS FED. AID PROJECT			
		DATE - 02/21/2014	REVISED -					CONTRACT NO. 97354			

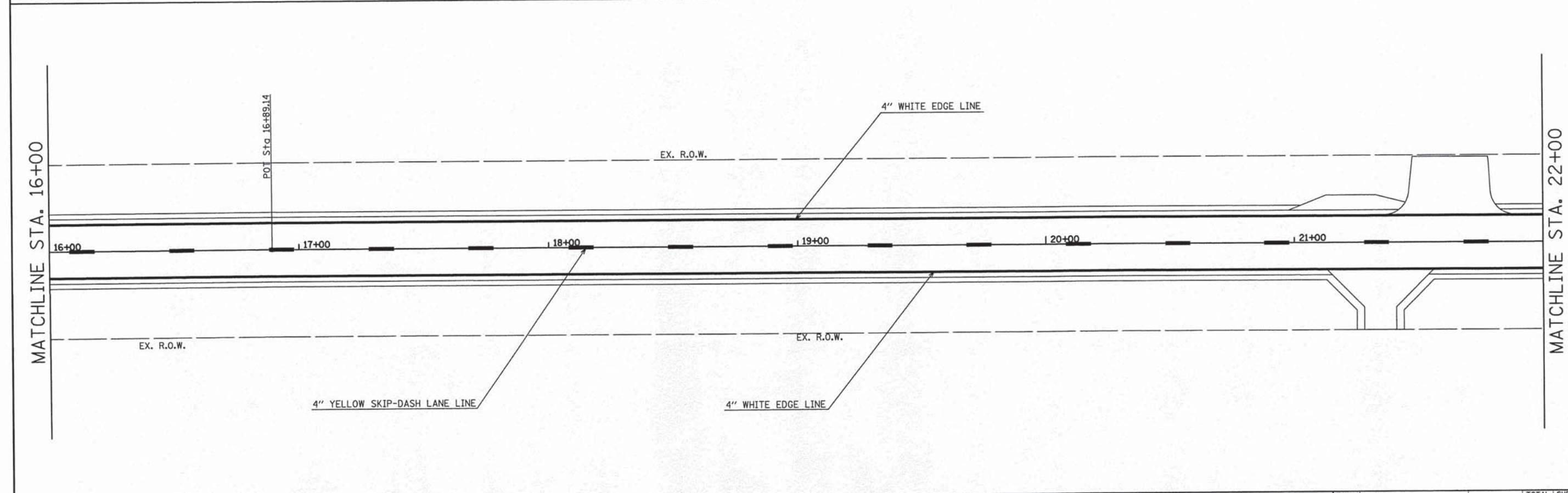
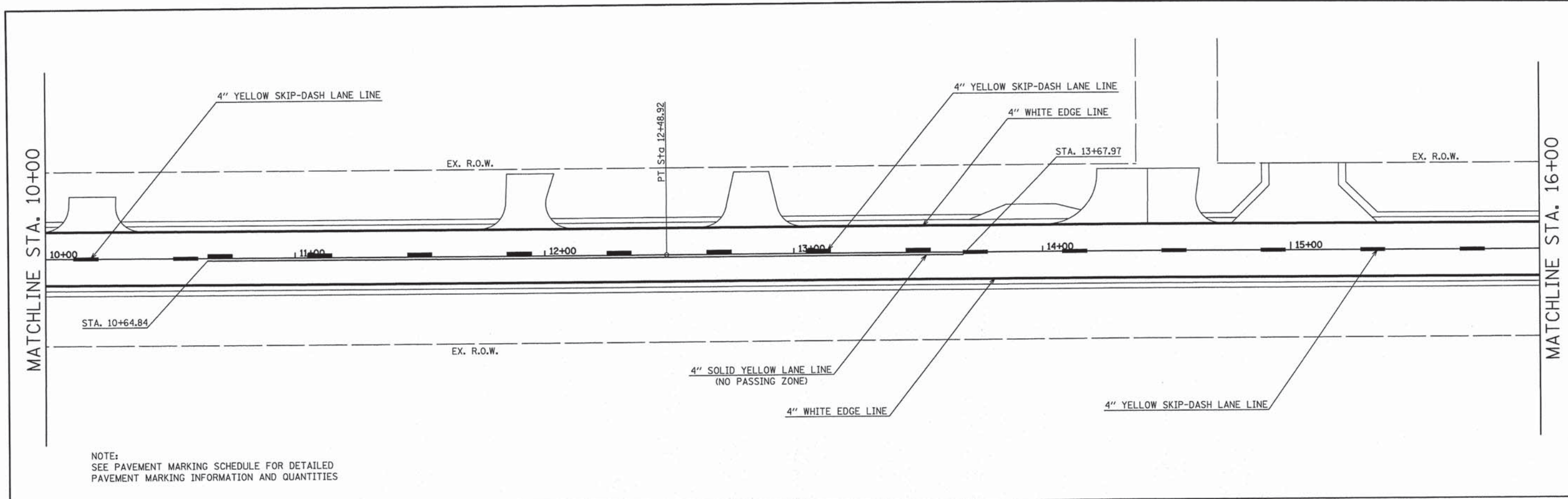


NOTE:
SEE PAVEMENT MARKING SCHEDULE FOR DETAILED
PAVEMENT MARKING INFORMATION AND QUANTITIES

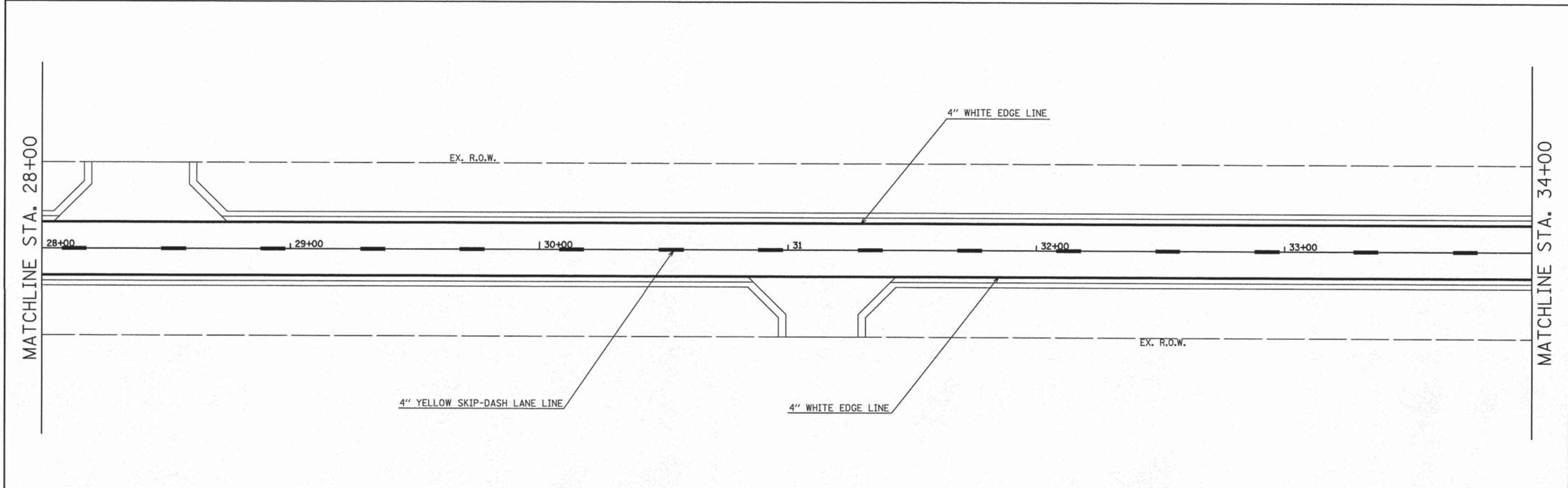
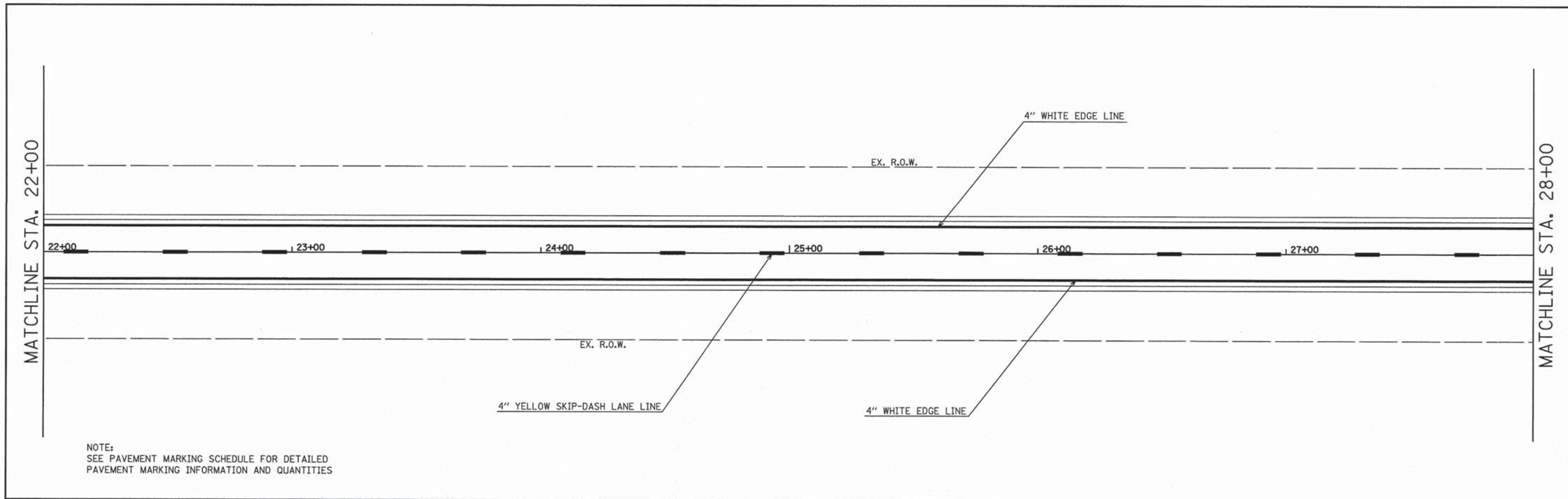


CURVE 783-1
P.I. STA= 9+98.91
 $\Delta = 0^{\circ} 30' 00''$ (LT)
D= $0^{\circ} 06' 00''$
R= 57,295.80'
T= 250.01'
L= 500.01'
E= 0.55'
e=
T.R.=
S.E. RUN=
P.C. STA= 7+48.90
P.T. STA= 12+48.92

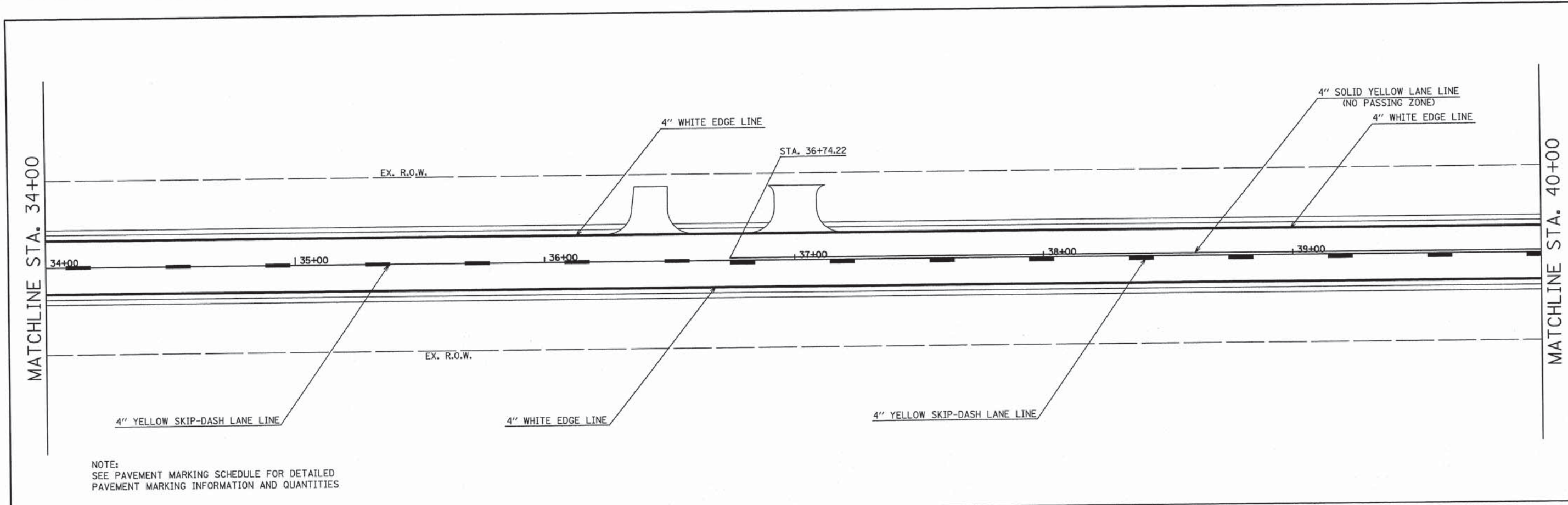
FILE NAME = ...D97354-aht-pmk1.dgn	USER NAME = Hutson & Associates, Inc.	DESIGNED - R. BARNETT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING PLAN SHEET			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 20.0000' / IN.	DRAWN - R. BARNETT	REVISED -					783	04-00078-00-RS	BOND	121	35	
	PLOT DATE = 3/6/2014	CHECKED - S. HUTSON	REVISED -					CONTRACT NO. 97354					
		DATE - 02/21/2014	REVISED -	SCALE: 1" = 20'			SHEET NO. 1 OF 12 SHEETS		STA. 0+00.00 TO STA. 10+00.00			ILLINOIS FED. AID PROJECT	



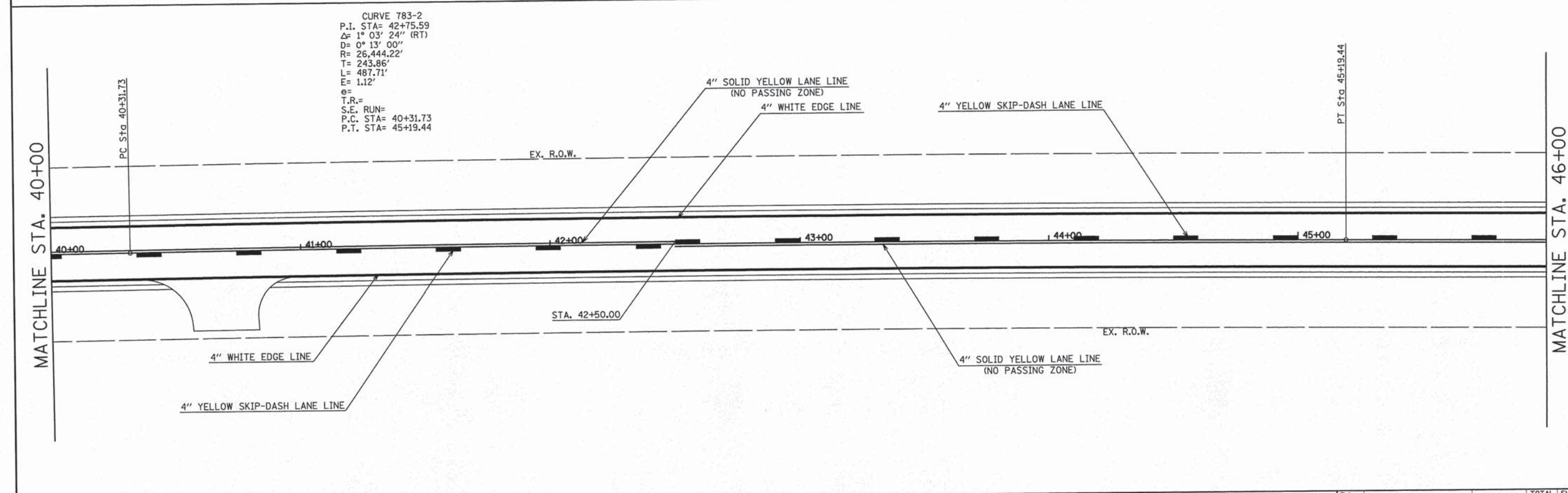
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	PLOT SCALE = 20.0000' / IN.	DRAWN - R. BARNETT	REVISED -					CONTRACT NO. 97354			ILLINOIS FED. AID PROJECT	
PLOT DATE = 3/6/2014	CHECKED - S. HUTSON	DATE - 02/21/2014	REVISED -	SCALE: 1" = 20'			SHEET NO. 2 OF 12 SHEETS			STA. 10+00.00 TO STA. 22+00.00		



FILE NAME = ...VD97354-sht-pmk3.dgn	USER NAME = Hutson & Associates, Inc.	DESIGNED - R. BARNETT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING PLAN SHEET			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 20.0000' / IN.	DRAWN - R. BARNETT	REVISED -					783	04-00078-00-RS	BOND	121	37
	PLOT DATE = 3/6/2014	CHECKED - S. HUTSON	REVISED -					CONTRACT NO. 97354				
	DATE - 02/21/2014	REVISED -		SCALE: 1" = 20'			SHEET NO. 3 OF 12 SHEETS		STA. 22+00.00 TO STA. 34+00.00			ILLINOIS FED. AID PROJECT



NOTE:
SEE PAVEMENT MARKING SCHEDULE FOR DETAILED
PAVEMENT MARKING INFORMATION AND QUANTITIES

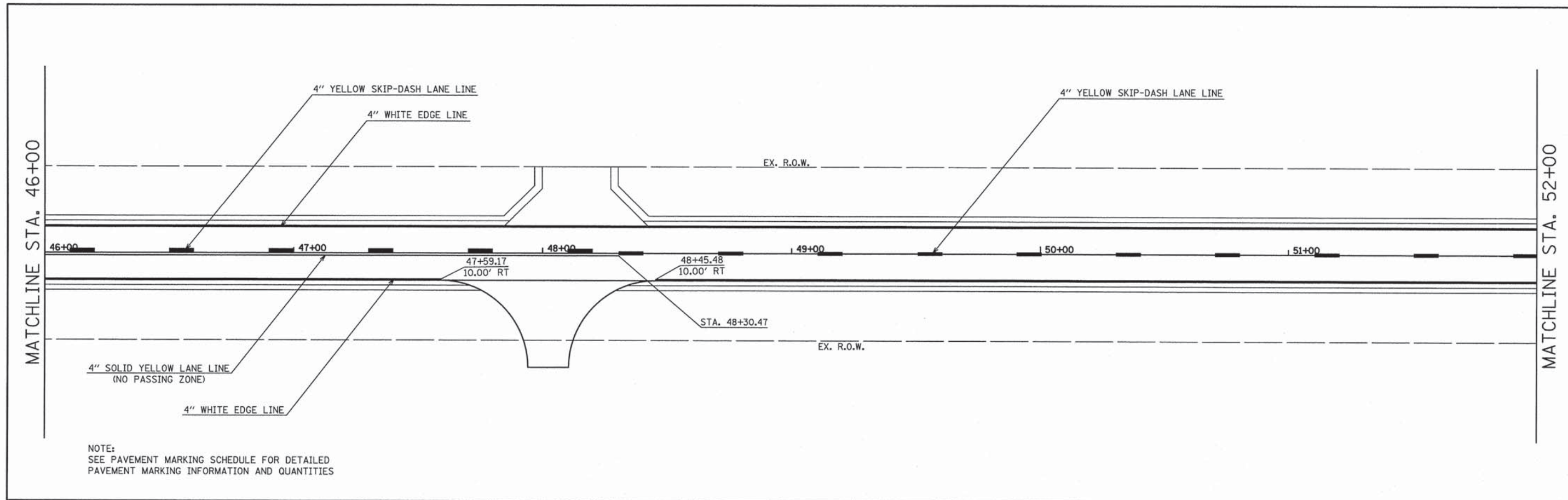


CURVE 783-2
P.I. STA= 42+75.59
 $\Delta = 1^{\circ} 03' 24''$ (RT)
D= 0° 13' 00"
R= 26,444.22'
T= 243.86'
L= 487.71'
E= 1.12'
e=
T.R.=
S.E. RUN=
P.C. STA= 40+31.73
P.T. STA= 45+19.44

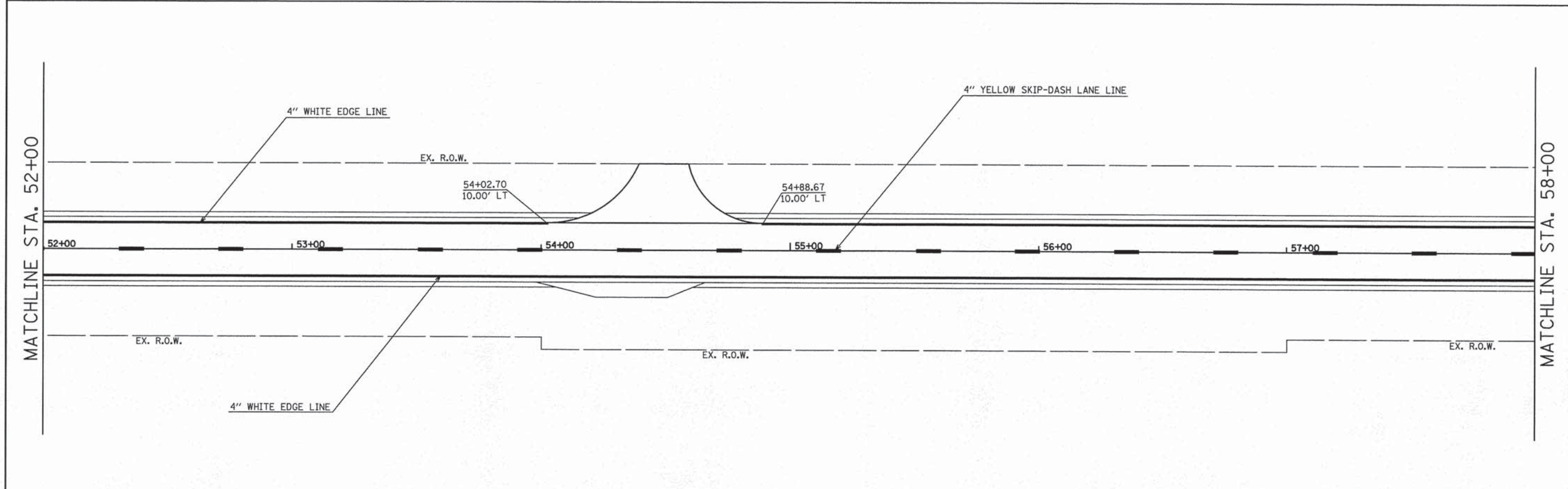
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	PLOT SCALE = 20,0000 "/>									

SCALE: 1" = 20' SHEET NO. 4 OF 12 SHEETS STA. 34+00.00 TO STA. 46+00.00

ILLINOIS FED. AID PROJECT CONTRACT NO. 97354

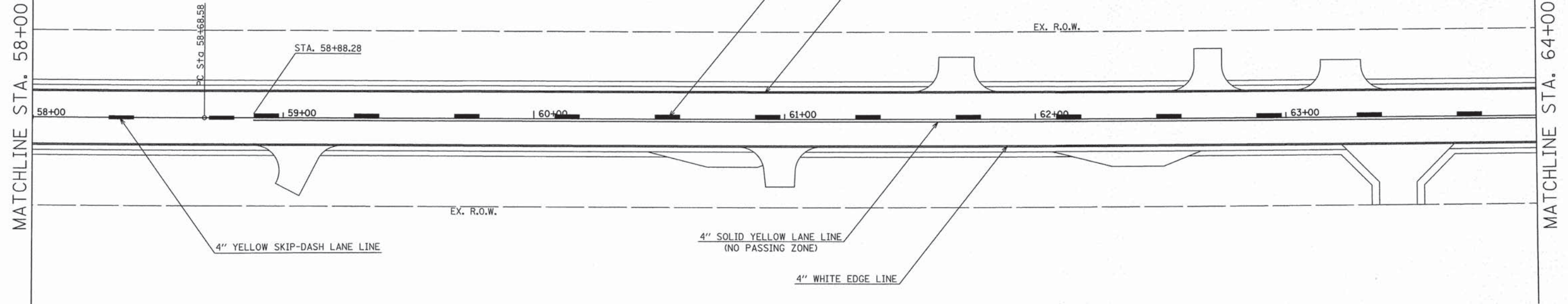


NOTE:
SEE PAVEMENT MARKING SCHEDULE FOR DETAILED
PAVEMENT MARKING INFORMATION AND QUANTITIES



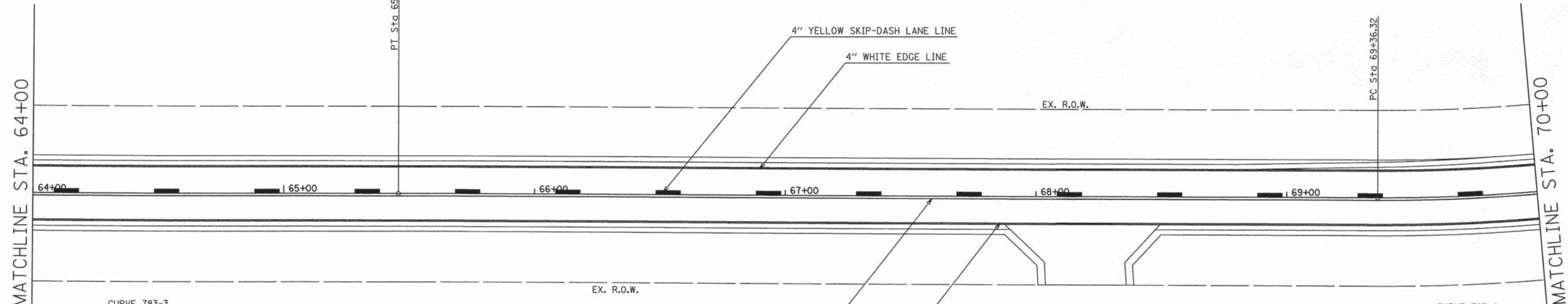
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	PLOT SCALE = 20.0000' / IN.	DRAWN - R. BARNETT	REVISED -		SCALE: 1" = 20'	SHEET NO. 5 OF 12 SHEETS	STA. 46+00.00 TO STA. 58+00.00	CONTRACT NO. 97354				
	PLOT DATE = 3/6/2014	CHECKED - S. HUTSON	REVISED -		ILLINOIS FED. AID PROJECT							
		DATE - 02/21/2014	REVISED -									

CURVE 783-3
 P.I. STA= 62+07.15
 Δ = 1° 21' 15" (LT)
 D= 0° 12' 00"
 R= 28,647.90'
 T= 338.57'
 L= 677.11'
 E= 2.00'
 e =
 T.R.=
 S.E. RUN=
 P.C. STA= 58+68.58
 P.T. STA= 65+45.70



NOTE:
 SEE PAVEMENT MARKING SCHEDULE FOR DETAILED
 PAVEMENT MARKING INFORMATION AND QUANTITIES

PT. Sta. 65+45.70



CURVE 783-3
 P.I. STA= 62+07.15
 Δ = 1° 21' 15" (LT)
 D= 0° 12' 00"
 R= 28,647.90'
 T= 338.57'
 L= 677.11'
 E= 2.00'
 e =
 T.R.=
 S.E. RUN=
 P.C. STA= 58+68.58
 P.T. STA= 65+45.70

CURVE 783-4
 P.I. STA= 72+20.02
 Δ = 43° 13' 09" (LT)
 D= 8° 00' 00"
 R= 716.20'
 T= 283.70'
 L= 540.24'
 E= 54.14'
 e = 0.080
 T.R.= 33.0'
 S.E. RUN= 176.0'
 P.C. STA= 69+36.32
 P.T. STA= 74+76.56

FILE NAME =
 ...V097354-sh-pmk6.dgn

USER NAME = Hutson & Associates, Inc.
 PLOT SCALE = 28.0000' / IN.
 PLOT DATE = 3/27/2014

DESIGNED - R. BARNETT
 DRAWN - R. BARNETT
 CHECKED - S. HUTSON
 DATE - 02/21/2014

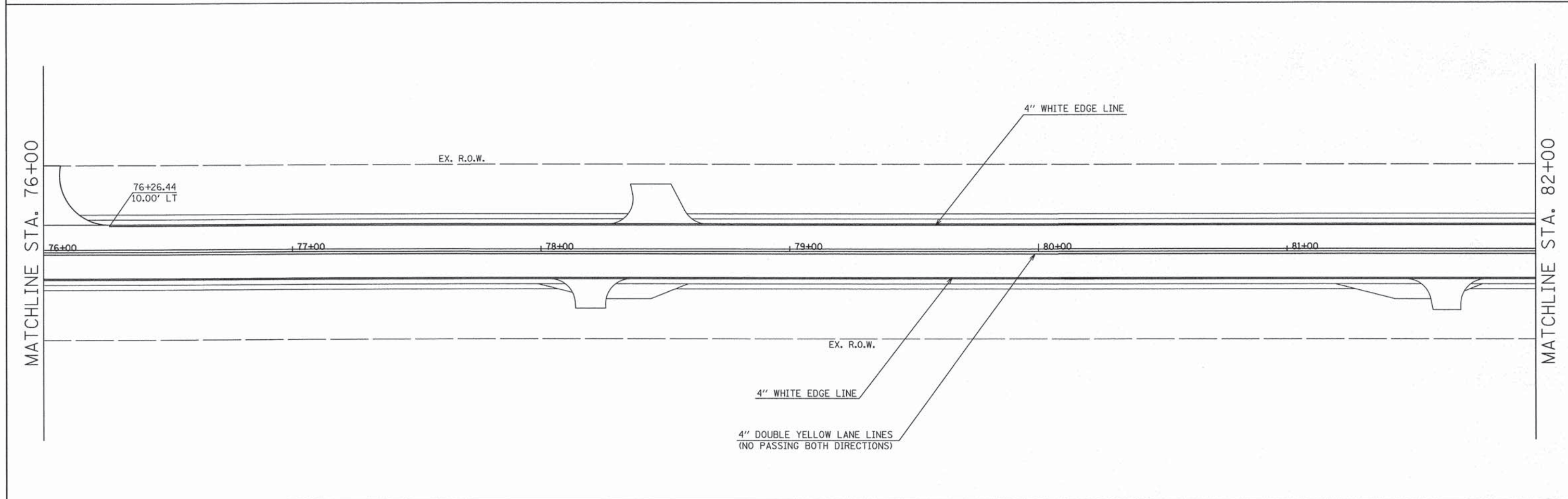
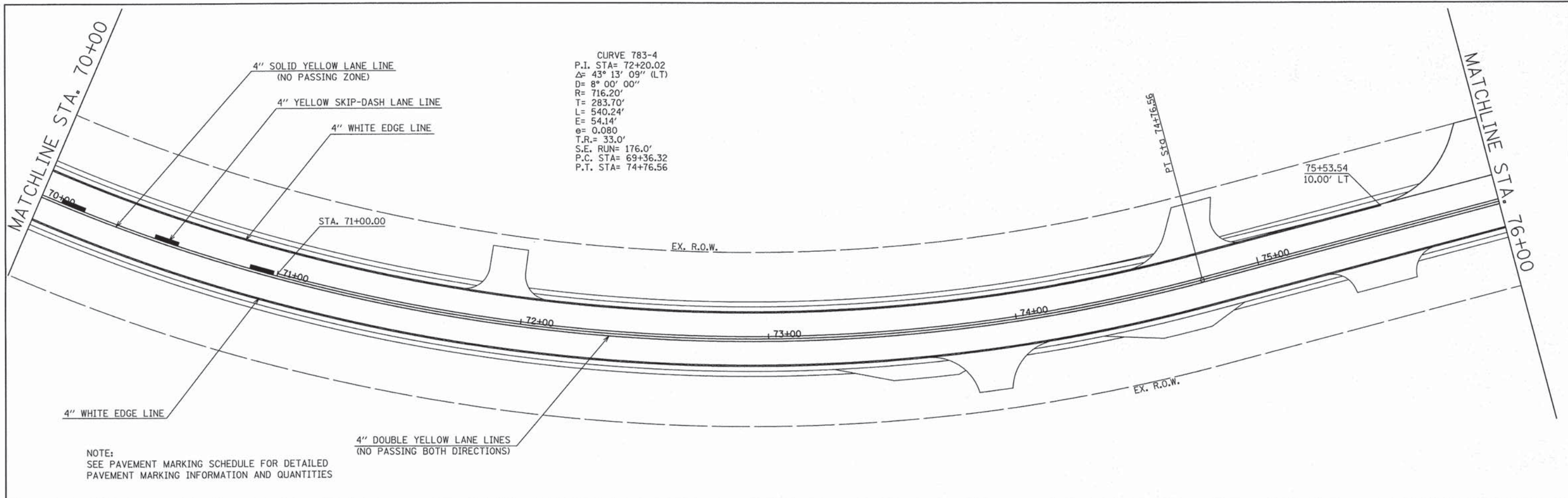
REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN SHEET

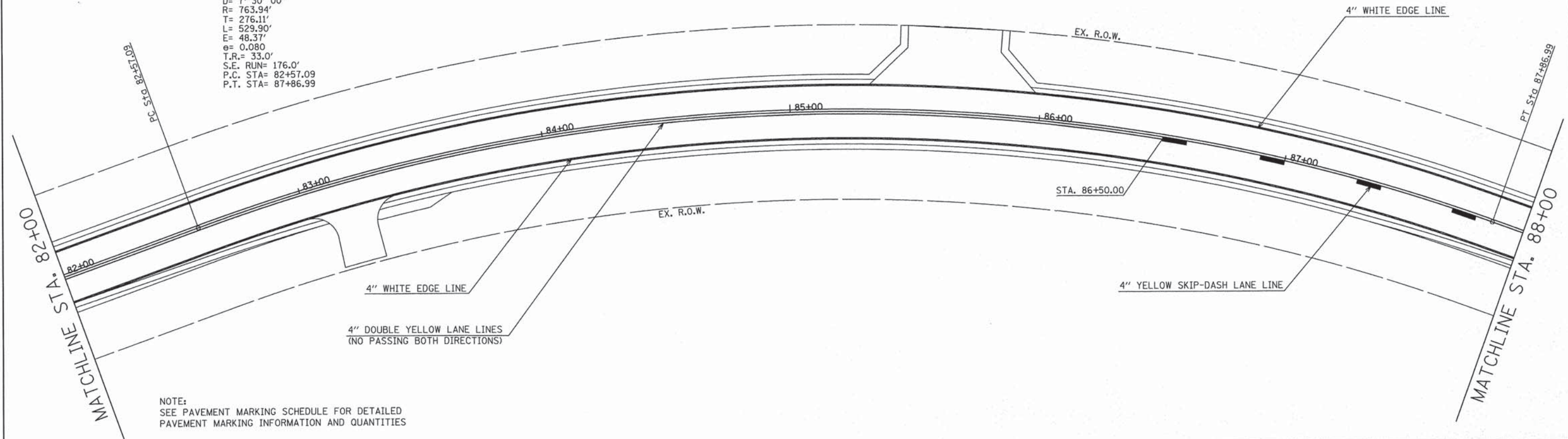
SCALE: 1" = 20' SHEET NO. 6 OF 12 SHEETS STA. 0+00.00 TO STA. 10+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
783	04-00078-00-RS	BOND	121	40
CONTRACT NO. 97354				
ILLINOIS FED. AID PROJECT				

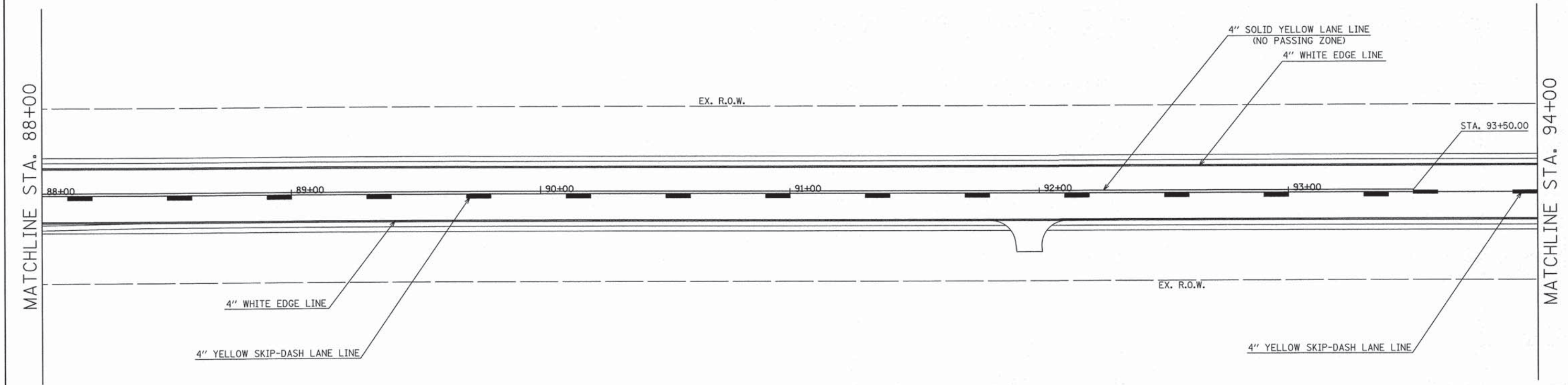


FILE NAME = ...D97354-sht-pmk7.dgn	USER NAME = Hutson & Associates, Inc.	DESIGNED - R. BARNETT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING PLAN SHEET			F.A. RTE. 783	SECTION 04-00078-00-RS	COUNTY BOND	TOTAL SHEETS 121	SHEET NO. 41
	PLOT SCALE = 20.0000' / IN.	CHECKED - S. HUTSON	REVISED -					SCALE: 1" = 20' SHEET NO. 7 OF 12 SHEETS STA. 0+00.00 TO STA. 10+00.00			CONTRACT NO. 97354	
PLOT DATE = 3/27/2014	DATE = 02/21/2014	REVISED -	REVISED -	ILLINOIS FED. AID PROJECT								

CURVE 783-5
 P.I. STA= 85+33.20
 $\Delta = 39^\circ 44' 34''$ (RT)
 $D = 7^\circ 30' 00''$
 $R = 763.94'$
 $T = 276.11'$
 $L = 529.90'$
 $E = 48.37'$
 $e = 0.080$
 $T.R. = 33.0'$
 $S.E. RUN = 176.0'$
 $P.C. STA = 82+57.09$
 $P.T. STA = 87+86.99$



NOTE:
 SEE PAVEMENT MARKING SCHEDULE FOR DETAILED
 PAVEMENT MARKING INFORMATION AND QUANTITIES



FILE NAME =
 ...D97354-sht-pmk8.dgn

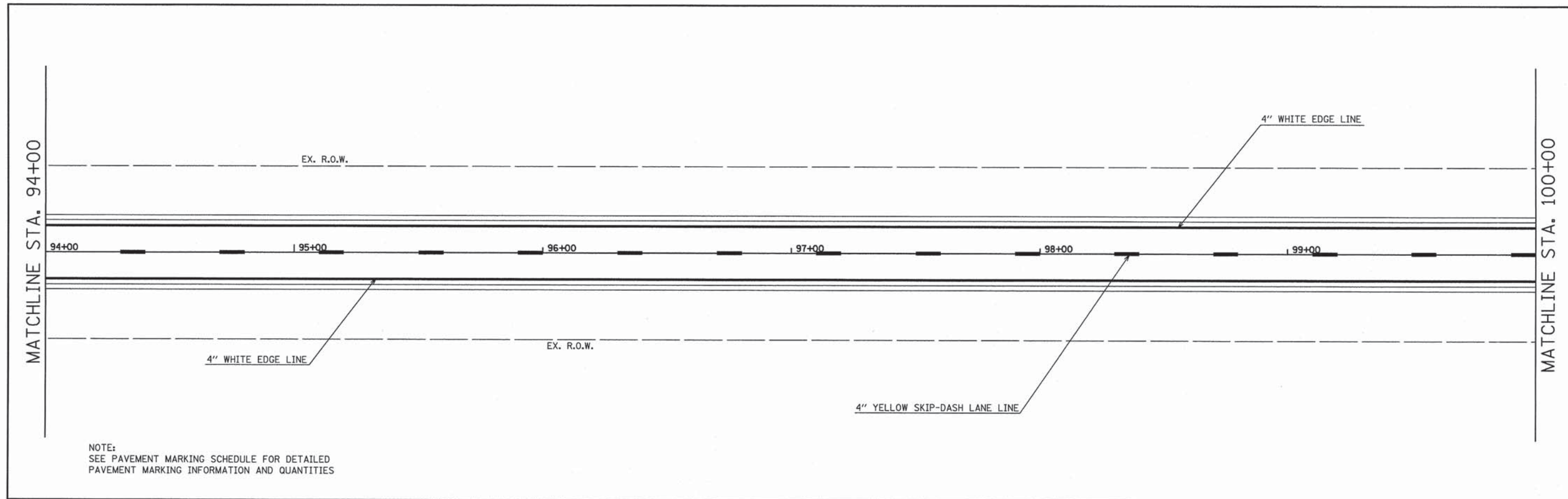
USER NAME = Hutson & Associates, Inc.	DESIGNED - R. BARNETT	REVISED -
PLOT SCALE = 20.0000' / IN.	DRAWN - R. BARNETT	REVISED -
PLOT DATE = 3/27/2014	CHECKED - S. HUTSON	REVISED -
	DATE - 02/21/2014	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

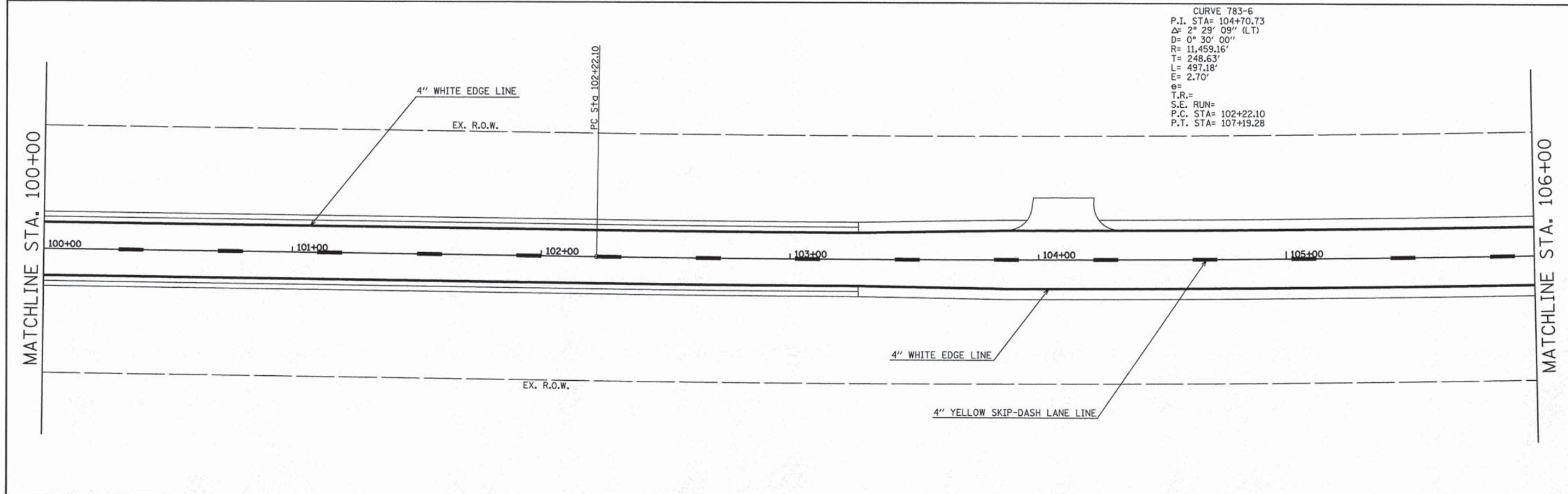
PAVEMENT MARKING PLAN SHEET

SCALE: 1" = 20' SHEET NO. 8 OF 12 SHEETS STA. 0+00.00 TO STA. 10+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
783	04-00078-00-RS	BOND	121	42
CONTRACT NO. 97354			ILLINOIS FED. AID PROJECT	

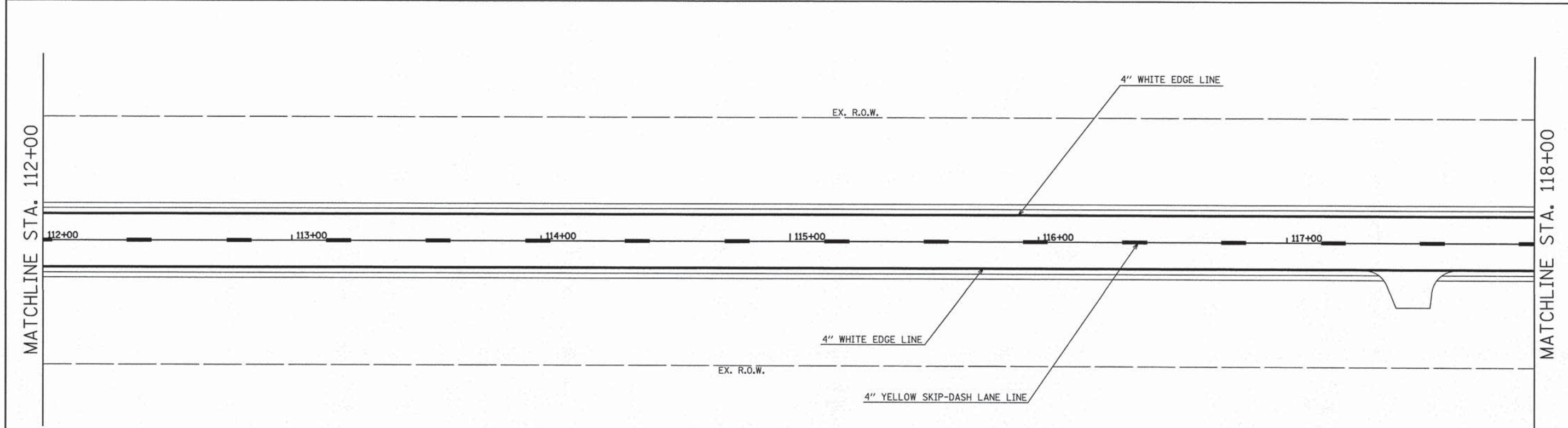
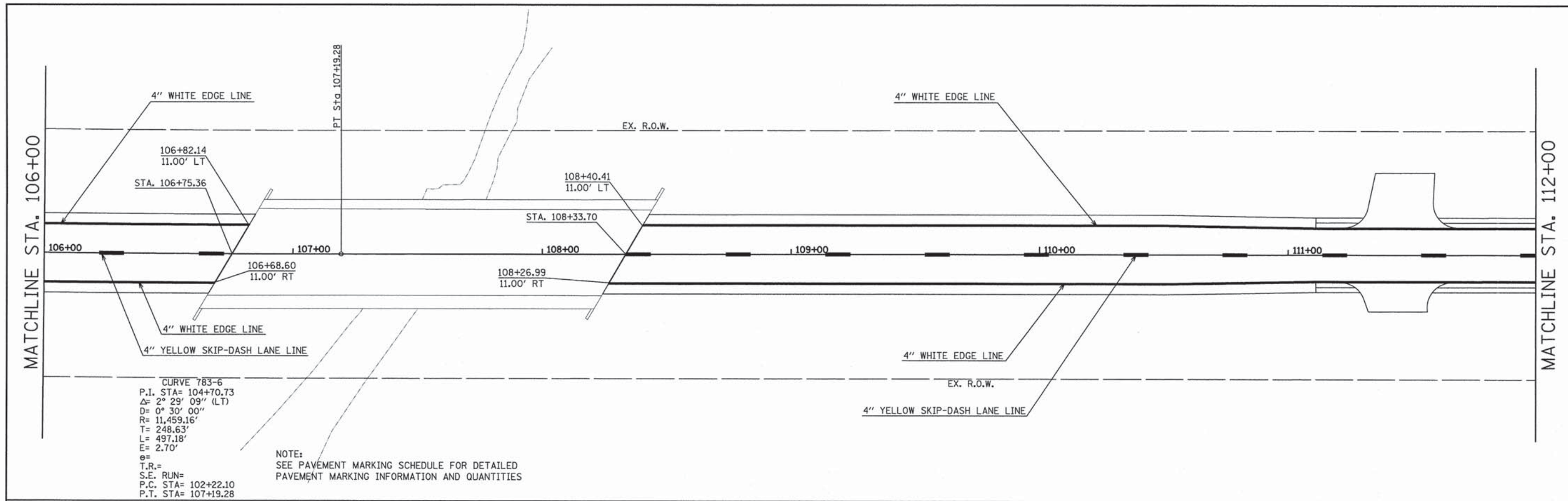


NOTE:
SEE PAVEMENT MARKING SCHEDULE FOR DETAILED
PAVEMENT MARKING INFORMATION AND QUANTITIES

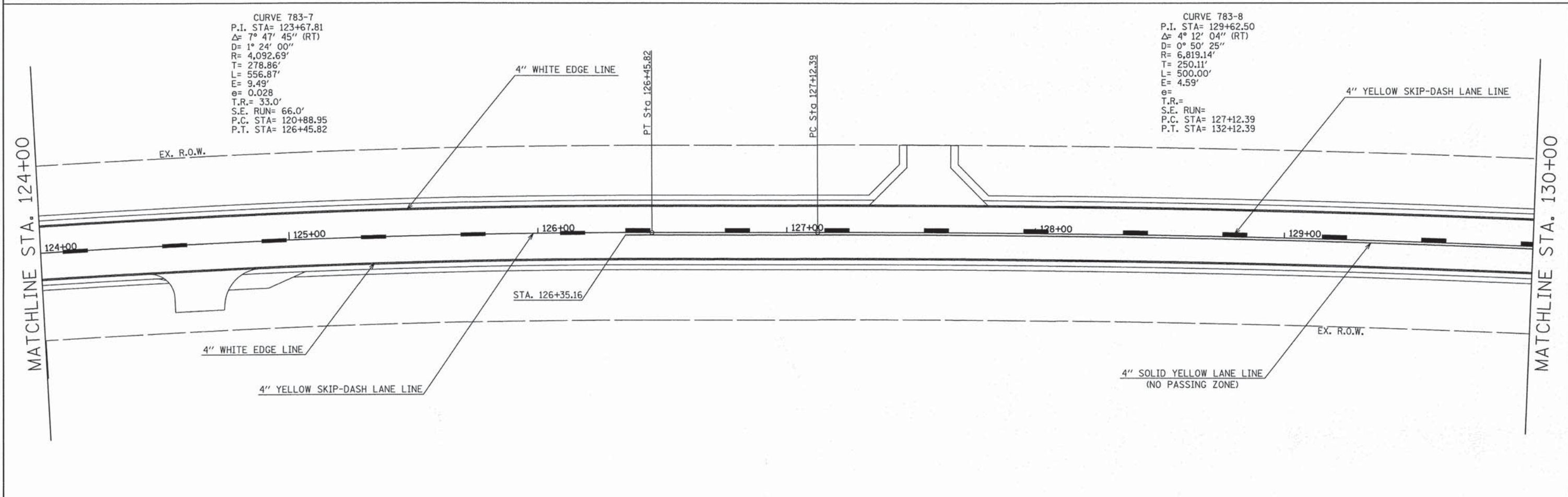
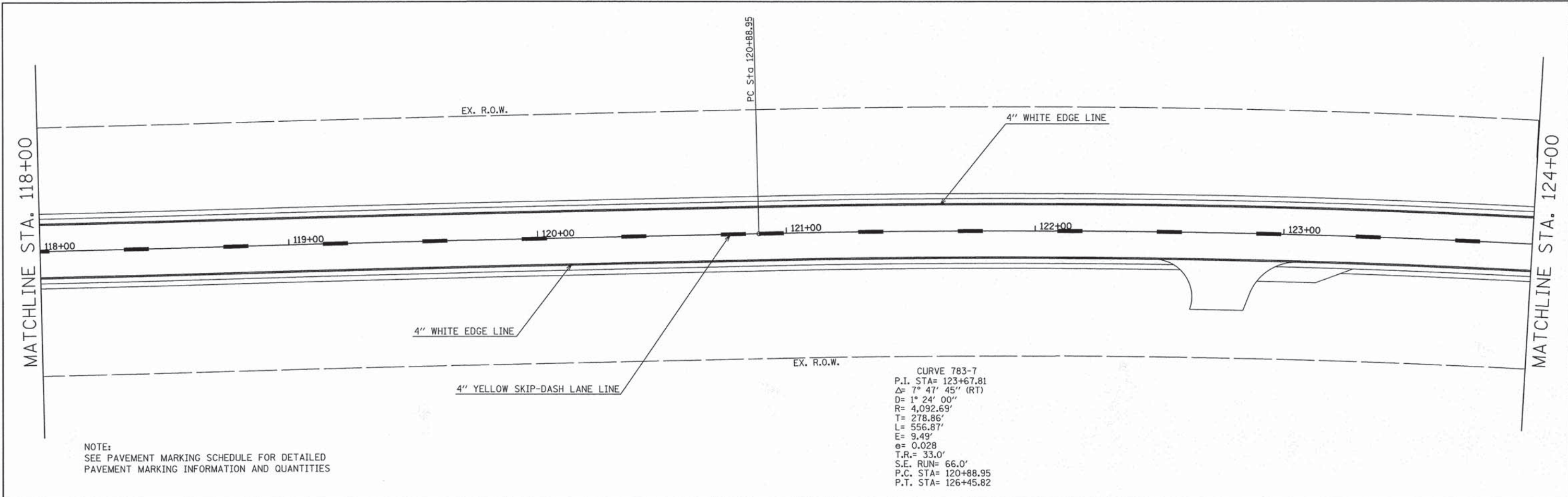


CURVE 783-6
P.I. STA= 104+70.73
 Δ = 2° 29' 09" (LT)
D= 0° 30' 00"
R= 11,459.16'
T= 248.63'
L= 497.18'
E= 2.70'
e=
T.R.=
S.E. RUN=
P.C. STA= 102+22.10
P.T. STA= 107+19.28

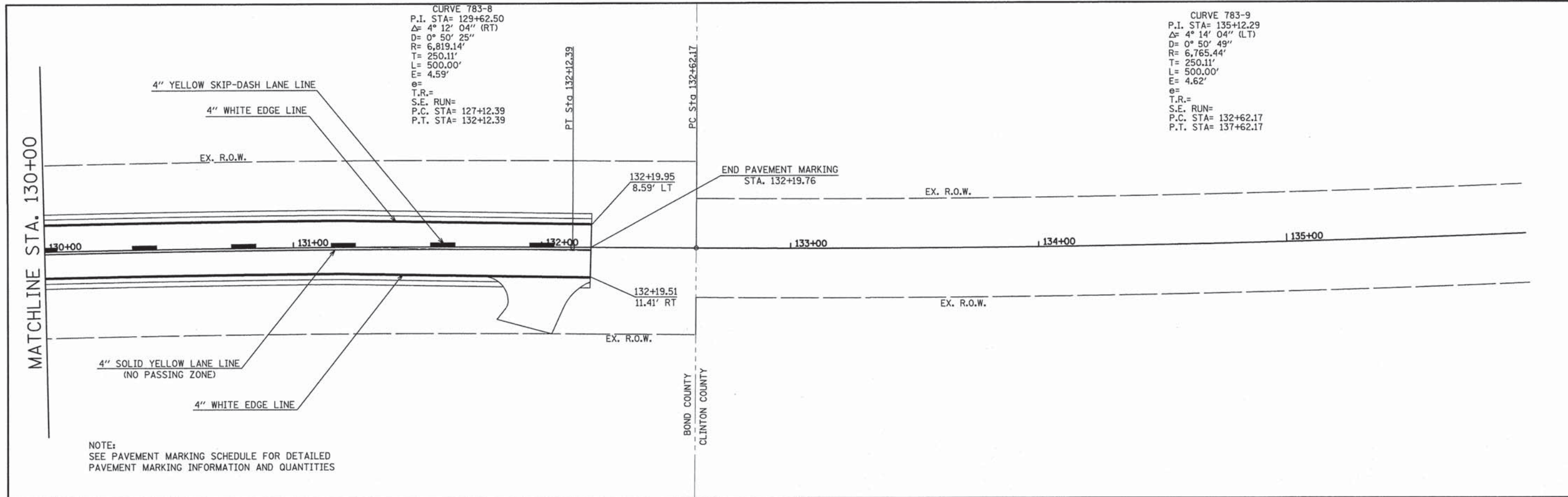
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	PLOT SCALE = 28.0000' / IN.	DRAWN - R. BARNETT	REVISED -					SCALE: 1" = 20'			SHEET NO. 9 OF 12 SHEETS			STA. 0+00.00 TO STA. 10+00.00		CONTRACT NO. 97354	
	PLOT DATE = 3/6/2014	CHECKED - S. HUTSON	REVISED -					ILLINOIS FED. AID PROJECT									
	DATE - 02/21/2014	REVISED -															



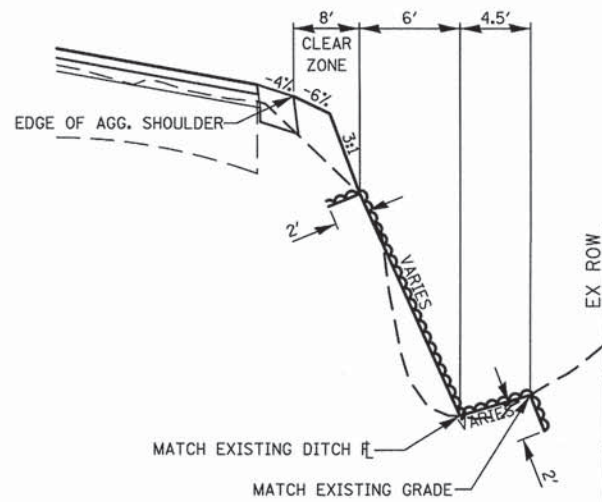
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PLOT SCALE = 20.0000' / IN.	CHECKED - S. HUTSON	DRAWN - R. BARNETT	REVISED -		SCALE: 1" = 20'	SHEET NO. 10 OF 12 SHEETS	STA. 0+00.00	TO STA. 10+00.00	CONTRACT NO. 97354				
PLOT DATE = 3/6/2014	DATE - 02/21/2014	CHECKED - S. HUTSON	REVISED -		ILLINOIS FED. AID PROJECT								
		DATE - 02/21/2014	REVISED -										



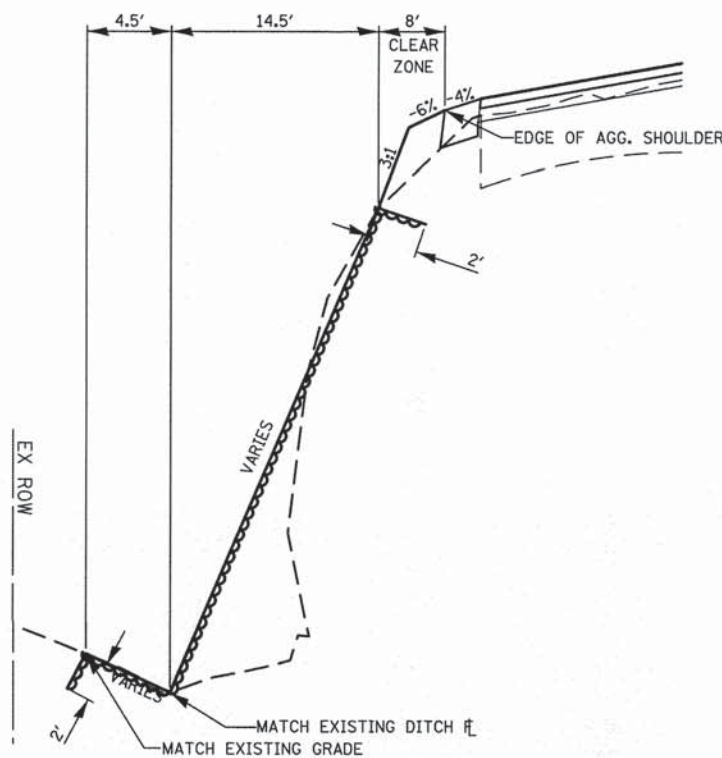
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PLOT SCALE = 20.0000' / IN.	CHECKED - S. HUTSON	REVISED -	REVISED -		SCALE: 1" = 20'	SHEET NO. 11 OF 12 SHEETS	STA. 0+00.00 TO STA. 10+00.00	CONTRACT NO. 97354				
PLOT DATE = 3/27/2014	DATE - 02/21/2014	REVISED -	REVISED -		ILLINOIS FED. AID PROJECT							



FILE NAME = ...D97354-shr-pmk12.dgn	USER NAME = Hutson & Associates, Inc.	DESIGNED - R. BARNETT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING PLAN SHEET			F.A. RTE. 783	SECTION 04-00078-00-RS	COUNTY BOND	TOTAL SHEETS 121	SHEET NO. 46
	PLOT SCALE = 28,0000' / IN.	DRAWN - R. BARNETT	REVISED -		SCALE: 1" = 20'	SHEET NO. 12 OF 12 SHEETS	STA. 0+00.00 TO STA. 10+00.00	CONTRACT NO. 97354				
	PLOT DATE = 3/6/2014	CHECKED - S. HUTSON	REVISED -		ILLINOIS FED. AID PROJECT							
		DATE - 02/21/2014	REVISED -									

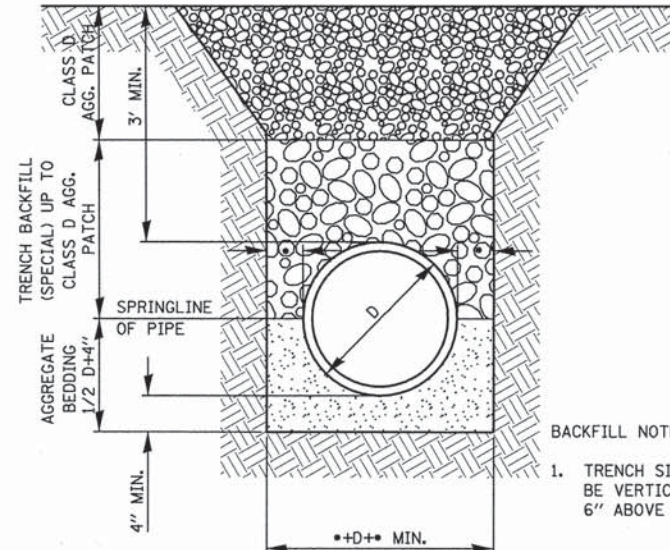


APPROX STA 36+50 RT
(SEE PLANS FOR LOCATION)



APPROX STA 115+50-117+50 LT
(SEE PLANS FOR LOCATION)

FABRIC FORMED CONCRETE REVETMENT MAT, 4"
(NOT TO SCALE)

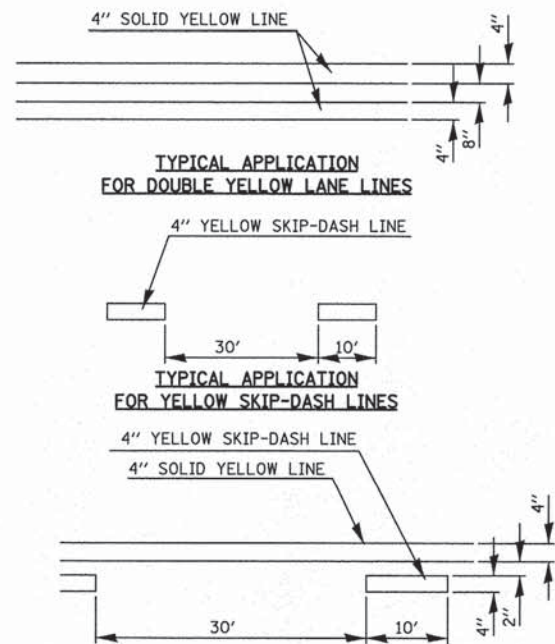


BACKFILL NOTES:

1. TRENCH SIDES SHALL BE VERTICAL TO A POINT 6" ABOVE TOP OF PIPE.

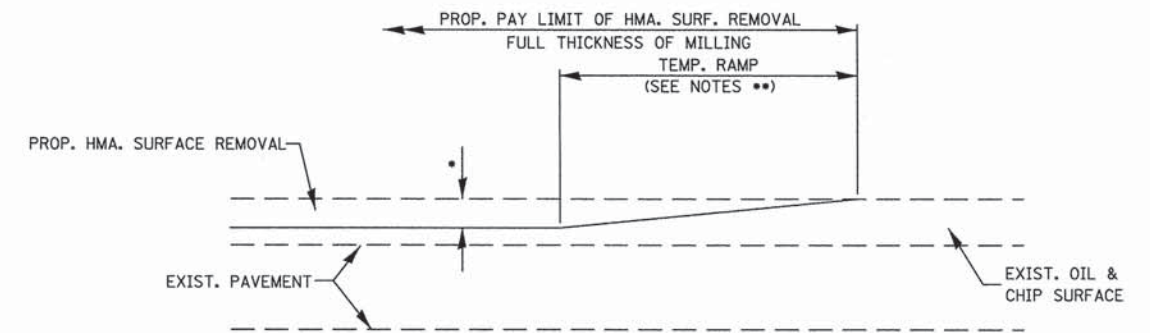
• THE REQUIRED TRENCH WIDTH ON EACH SIDE OF PIPE SHALL BE 9" FOR PIPES WITH AN INSIDE DIAMETER 24" OR LESS. FOR PIPES WITH AN INSIDE DIAMETER OF GREATER THAN 24" AND UP TO AND INCLUDING 48", THE REQUIRED TRENCH WIDTH ON EACH SIDE OF PIPE SHALL BE 12". ANY PIPE DIAMETER GREATER THAN 48" REQUIRES A TRENCH WIDTH ON EITHER SIDE OF THE PIPE OF 18" AS PER THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, JANUARY 1, 2012, SECTION 542 ARTICLE 04b.

TRENCH BACKFILL DETAIL



PAVEMENT MARKING DETAILS

NOTE: ALL PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH STANDARD 780001-01 UNLESS SHOWN OTHERWISE.



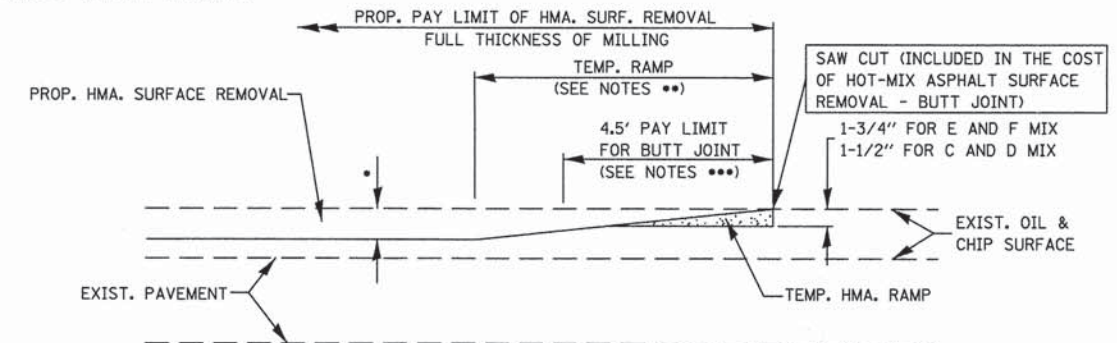
**** NOTES**

1. THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING OIL & CHIP SURFACE. (FOR BUTT JOINT AND HMA. TAPER SEE DETAIL BELOW)

MILLED TEMPORARY RAMP

OPTION 1

2. TAPER THE TEMP. RAMP AT A RATE OF 3 FT PER INCH OF MILLING THICKNESS.



***** NOTES**

1. THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HOT-MIX ASPHALT COURSES. (FOR BUTT JOINT AND HMA. TAPER SEE DETAIL BELOW)

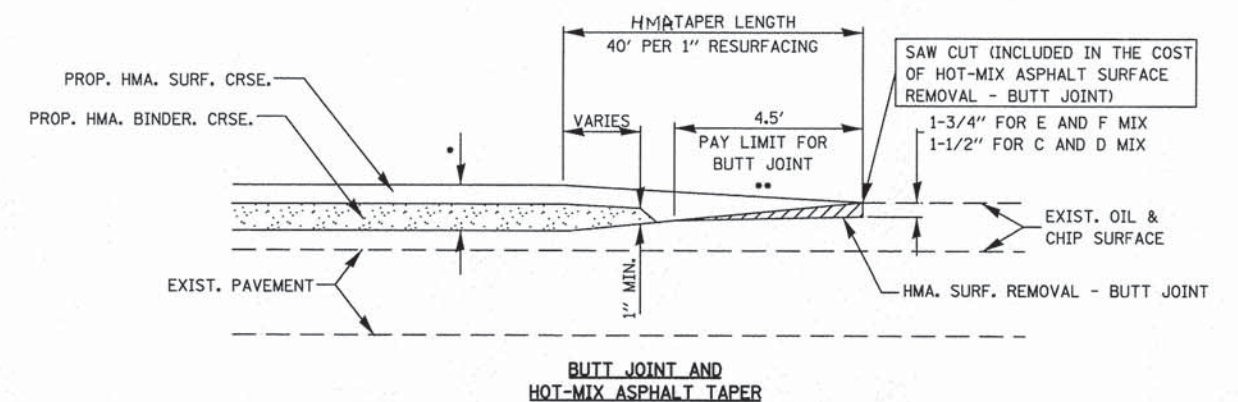
HOT-MIX ASPHALT CONSTRUCTED TEMPORARY RAMP

OPTION 2

2. TAPER THE TEMP. RAMP AT A RATE OF 3 FT PER INCH OF MILLING THICKNESS.

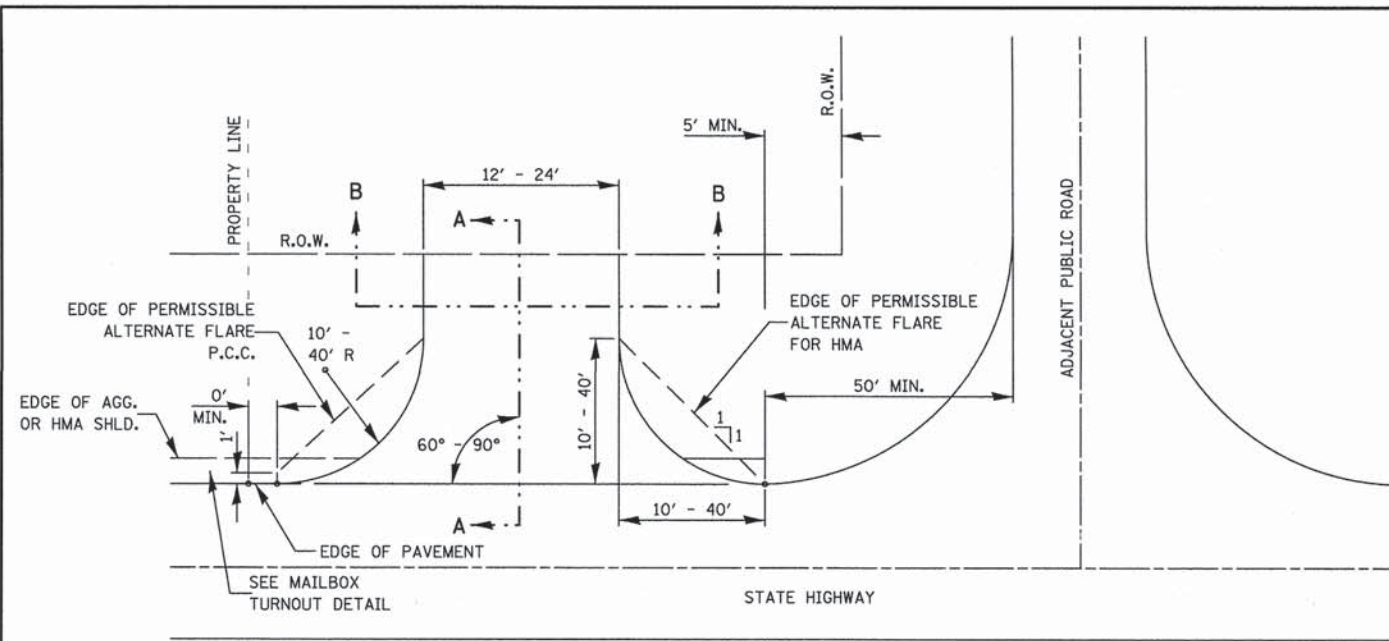
TYPICAL TEMPORARY RAMP

• SEE TYPICAL SECTIONS FOR MILLING THICKNESS.

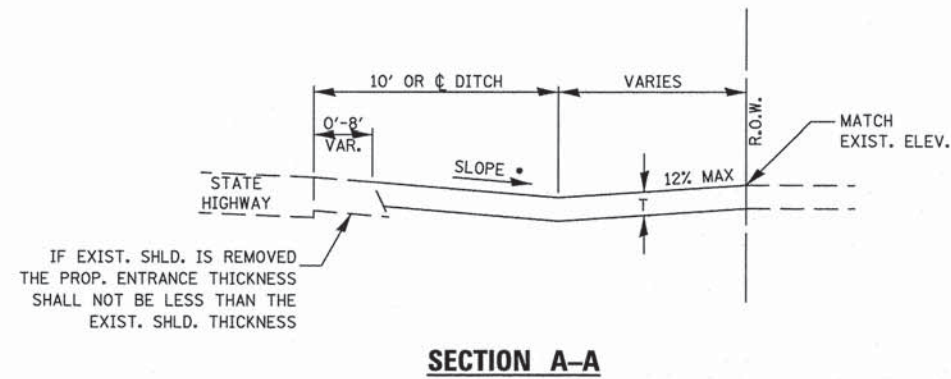


TYPICAL BUTT JOINT AND HOT-MIX ASPHALT TAPER FOR MILLING AND RESURFACING

FILE NAME = ...D97354-sht-details-general.dgn	USER NAME = Hutson & Associates, Inc.	DESIGNED - R. BARNETT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL DETAILS			F.A.S. RTE. 783	SECTION 04-00078-00-RS	COUNTY BOND	TOTAL SHEETS 121	SHEET NO. 47
	PLOT SCALE = 50,0000' / IN.	DRAWN - R. BARNETT	REVISED -		SCALE: N/A	SHEET NO. 1 OF 3 SHEETS	STA. TO STA.	CONTRACT NO. 97354				
	PLOT DATE = 3/6/2014	CHECKED - S. HUTSON	REVISED -									
		DATE - 02/21/2014	REVISED -									



**TYPICAL NONCOMMERCIAL – RURAL
(PRIVATE ENTRANCE)**



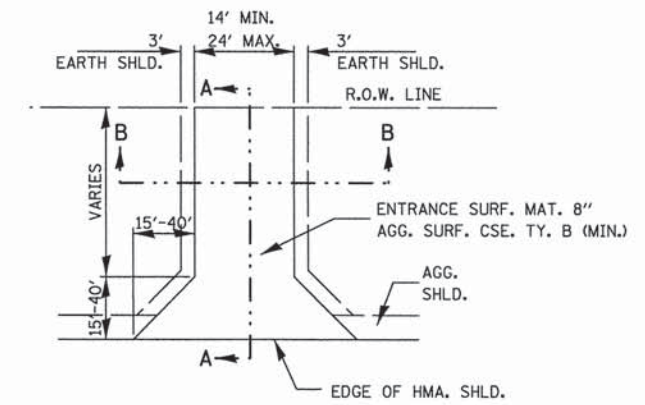
SECTION A-A

T = 2" HMA WITH MINIMUM 6" AGGREGATE BASE COURSE (CA-6)
 OR T = 8" AGGREGATE SURFACE COURSE, TYPE A
 T = 6" PCC CONCRETE WITH WIRE MESH

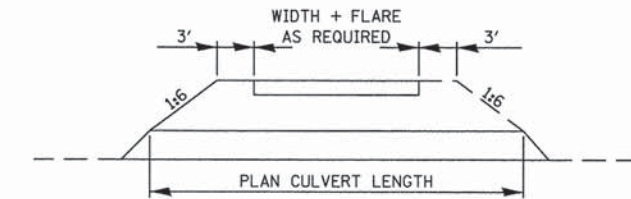
• SLOPE AWAY FROM HIGHWAY SURFACE AT 1.5% MINIMUM TO 8% MAXIMUM FOR A DISTANCE OF 10' OR TO CENTERLINE OF DITCH; 12% MAXIMUM BEYOND TO RIGHT OF WAY LINE.

NOTES:

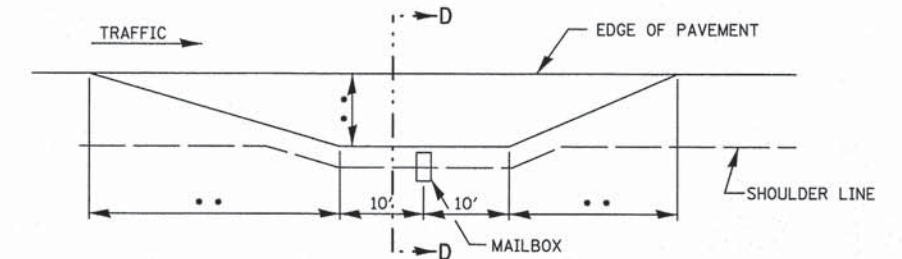
1. ALL DRIVEWAYS SHALL BE SURFACED FROM THE EDGE OF THE HIGHWAY PAVEMENT TO THE RIGHT OF WAY LINE (SEE MATERIAL OPTIONS FOR T).
2. TYPICAL FOR NON-COMMERCIAL-RURAL APPLIES TO NON-COMMERCIAL-URBAN WHEN NO CURB & GUTTER IS PRESENT. EXCEPT FINAL SURFACE MUST BE HMA OR PCC PAVEMENT.
3. INSTALL MAILBOX TURNOUT IF MAILBOX DELIVERY PER STATE HIGHWAY STANDARD 406201 (SEE DETAIL).
4. SUBMIT DRAINAGE DESIGN CALCULATIONS FOR ALL PROPOSED STORM SEWER, INLETS, CULVERTS, ETC. LOCATED ON STATE ROW.
5. SUBMIT DRAINAGE CALCULATIONS IF CONNECTING TO ANY DEPARTMENT STORM SEWER, DITCH, ETC.
6. TEMPORARY CONSTRUCTION ENTRANCE MUST BE AT LEAST 10' FROM EDGE OF STATE HIGHWAY, CONSTRUCTED OF ALL WEATHER SURFACES.



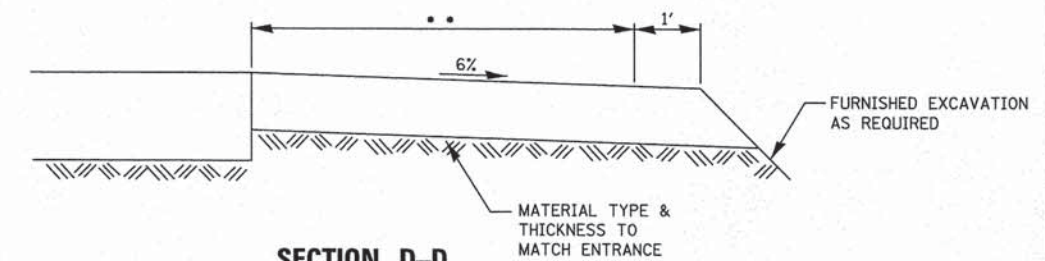
**TYPICAL NONCOMMERCIAL – RURAL
(FIELD ENTRANCE)**



SECTION B-B

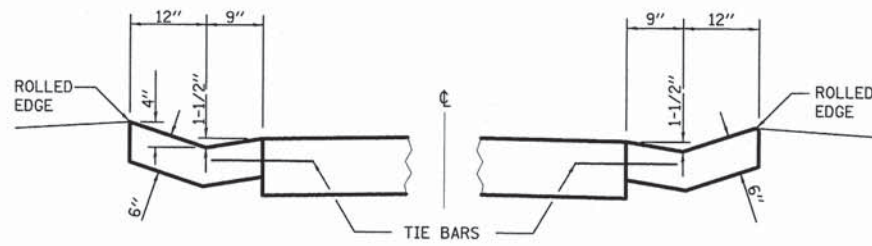


• • SEE STATE HIGHWAY STANDARD 406201



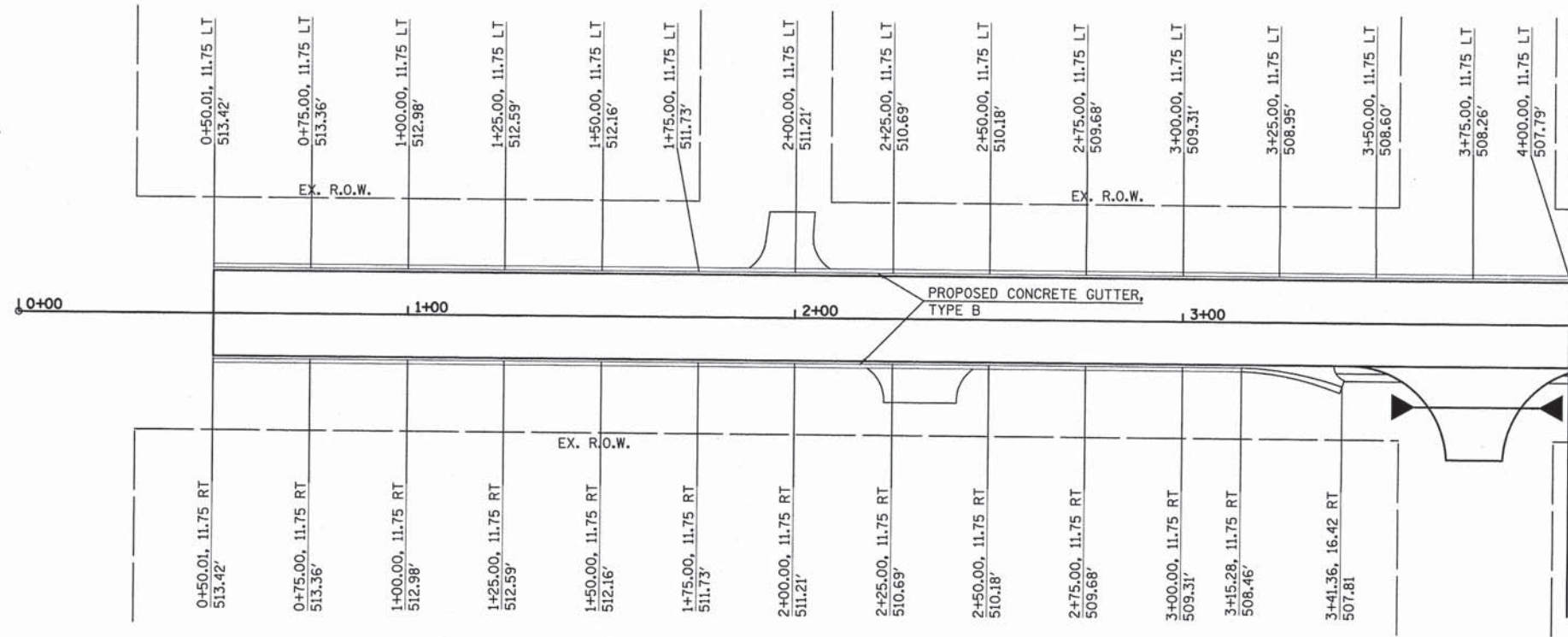
**SECTION D-D
RURAL MAILBOX TURNOUT DETAILS**

FILE NAME = ...D97354-sht-details2-entrance.dgn	USER NAME = Hutson & Associates, Inc.	DESIGNED - R. BARNETT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ENTRANCE DETAILS			F.A.S. RTE. 783	SECTION 04-00078-00-RS	COUNTY BOND	TOTAL SHEETS 121	SHEET NO. 48
PLOT SCALE = 5/8" = 1' / IN.		DRAWN - R. BARNETT	REVISED -		SCALE: N/A	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	CONTRACT NO. 97354			
PLOT DATE = 3/6/2014		CHECKED - S. HUTSON	REVISED -		ILLINOIS FED. AID PROJECT							
		DATE - 02/21/2014	REVISED -									

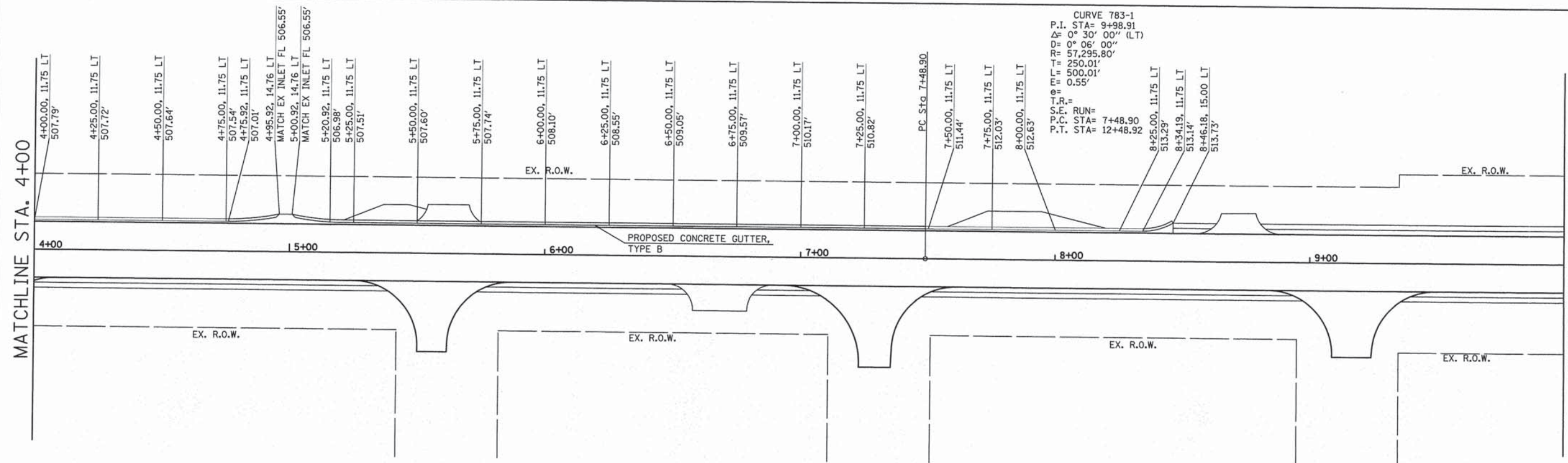


CONCRETE GUTTER, TYPE B DETAIL

NOTE:
SEE IDOT STANDARD 606201-02 FOR MORE INFORMATION ON THE CONSTRUCTION OF THE CONCRETE GUTTER, TYPE B AS WELL AS LAYOUT INFORMATION ON BOTH THE GUTTER OUTLET AND INLET AS SHOWN IN THE PLANS.



MATCHLINE STA. 4+00



MATCHLINE STA. 10+00

FILE NAME = ...V097354-shr-details3-gutter.dgn

USER NAME = Hutson & Associates, Inc.	DESIGNED - R. BARNETT	REVISED -
PLOT SCALE = 20.0000" / IN.	DRAWN - R. BARNETT	REVISED -
PLOT DATE = 3/6/2014	CHECKED - S. HUTSON	REVISED -
	DATE - 02/21/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

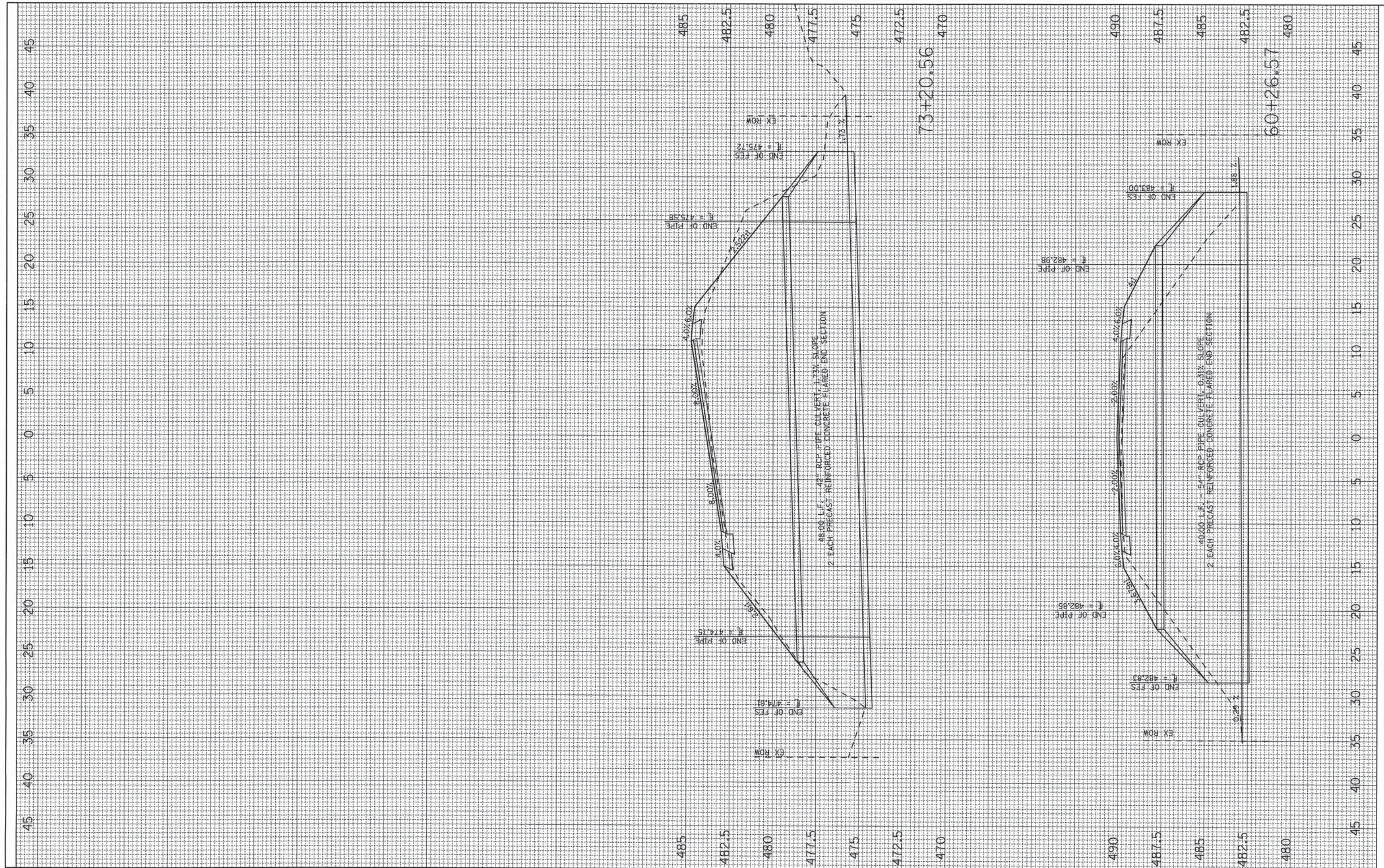
GUTTER DETAIL

SCALE: 1" = 20' SHEET NO. 1 OF 1 SHEETS STA. 0+00.00 TO STA. 10+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
783	04-00078-00-RS	BOND	121	49
CONTRACT NO. 97354				
ILLINOIS FED. AID PROJECT				

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

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



FILE NAME = ...\\097354-sht-culvert-xsc2.dgn

USER NAME = Hutson & Associates, Inc.
 PLOT SCALE = 5.0000' / IN.
 PLOT DATE = 3/27/2014

DESIGNED - R. BARNETT
 DRAWN - R. BARNETT
 CHECKED - S. HUTSON
 DATE - 02/21/2014

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

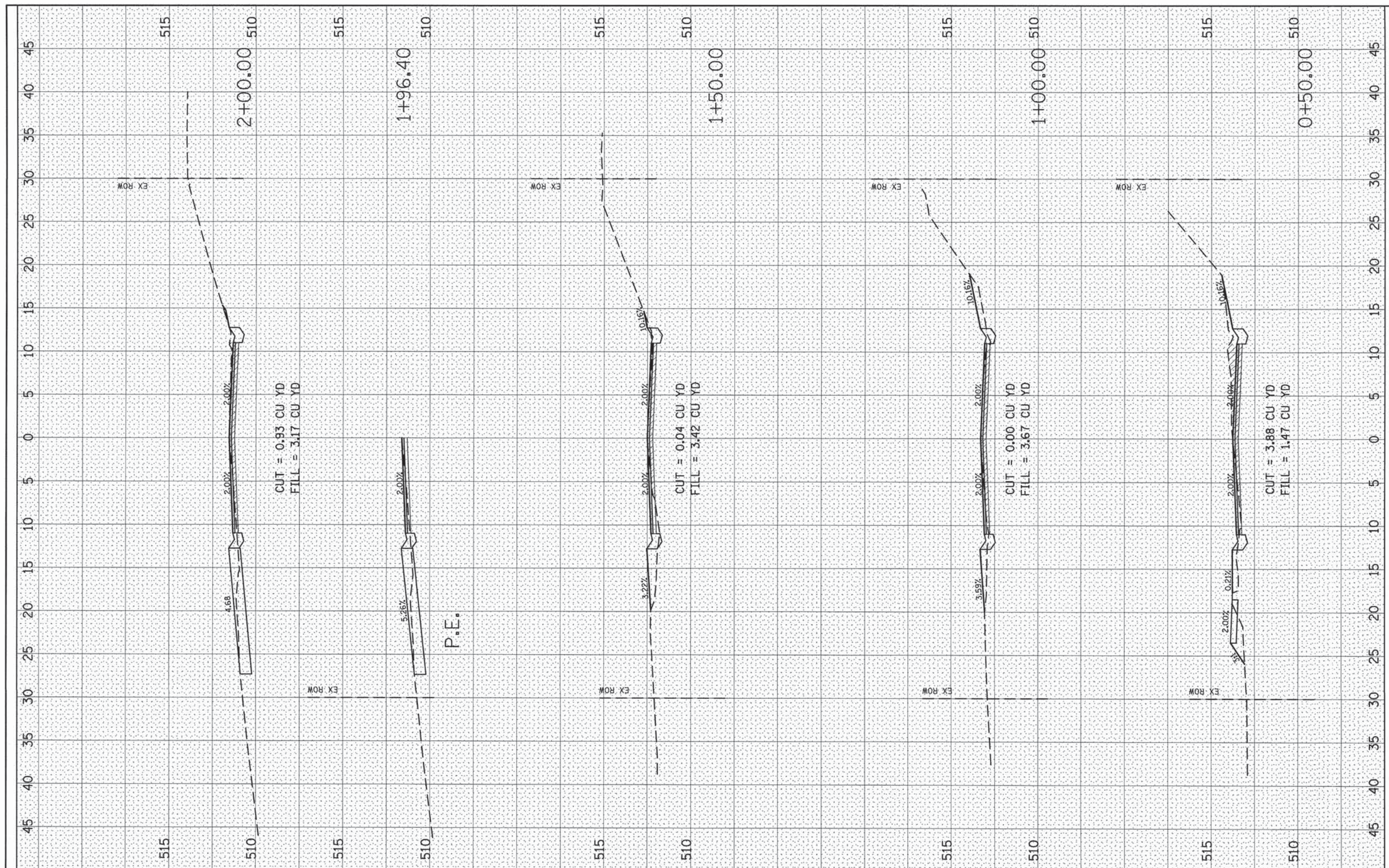
CROSS ROAD CULVERT SECTIONS

SCALE: 1" = 10' SHEET NO. 1 OF 2 SHEETS STA. 4+98.02 TO STA. 52+83.19

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
783	04-00078-00-RS	BOND	121	51
CONTRACT NO. 97354				
ILLINOIS FED. AID PROJECT				

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

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



FILE NAME = ... \CADD Sheets\097354-sht-xsc.dgn
 USER NAME = Hutson & Associates, Inc.
 PLOT SCALE = 5.0000' / IN.
 PLOT DATE = 3/6/2014

DESIGNED - R. BARNETT	REVISIONS
DRAWN - R. BARNETT	REVISIONS
CHECKED - S. HUTSON	REVISIONS
DATE - 02/21/2014	REVISIONS

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

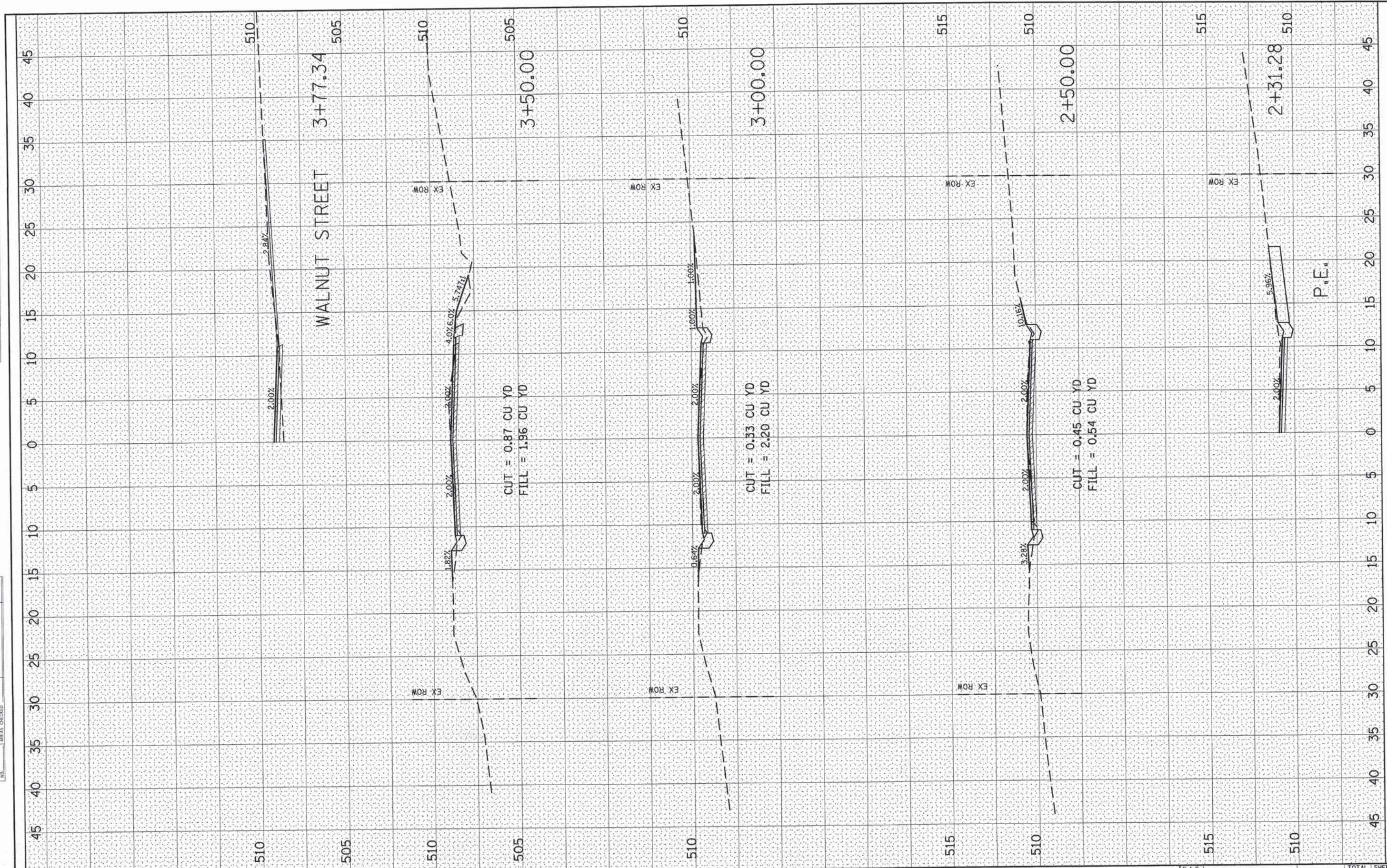
CROSS SECTIONS

SCALE: SHEET NO. 1 OF 70 SHEETS STA. +50.00 TO STA. 2+00.00

F.A.S. RTE. 783	SECTION 04-00078-00-RS	COUNTY BOND	TOTAL SHEETS 121	SHEET NO. 52
CONTRACT NO. 97354				
ILLINOIS FED. AID PROJECT				

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

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



FILE NAME = ...CADD Sheets\097354-sht-xsc.dgn

USER NAME = Hutson & Associates, Inc.	DESIGNED - R. BARNETT	REVISED -
PLOT SCALE = 5/8" = 1' / IN.	DRAWN - R. BARNETT	REVISED -
PLOT DATE = 3/6/2014	CHECKED - S. HUTSON	REVISED -
	DATE - 02/21/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

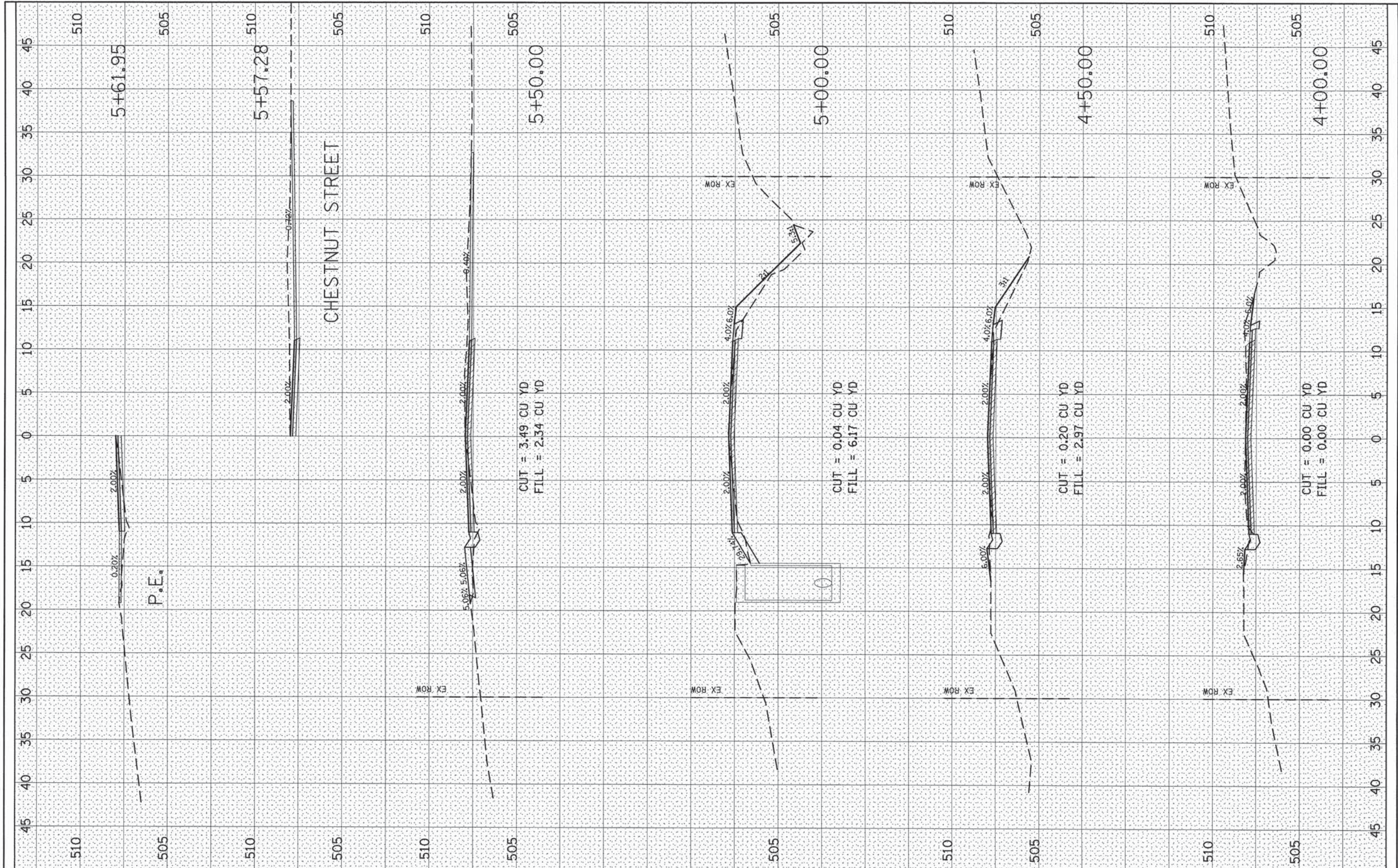
SCALE:	SHEET NO. 2 OF 70 SHEETS	STA. 2+31.28 TO STA. 3+77.34
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CROSS SECTIONS

F.A.S. RTE. 783	SECTION 04-00078-00-RS	COUNTY BOND	TOTAL SHEETS 121	SHEET NO. 53
			CONTRACT NO. 97354	
ILLINOIS FED. AID PROJECT				

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

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



FILE NAME = ...\\CADD Sheets\097354-shr-xso.dgn

USER NAME = Hutson & Associates, Inc.

PLOT SCALE = 5.0000' / IN.

PLOT DATE = 3/6/2014

DESIGNED - R. BARNETT	REVISED -
DRAWN - R. BARNETT	REVISED -
CHECKED - S. HUTSON	REVISED -
DATE - 02/21/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

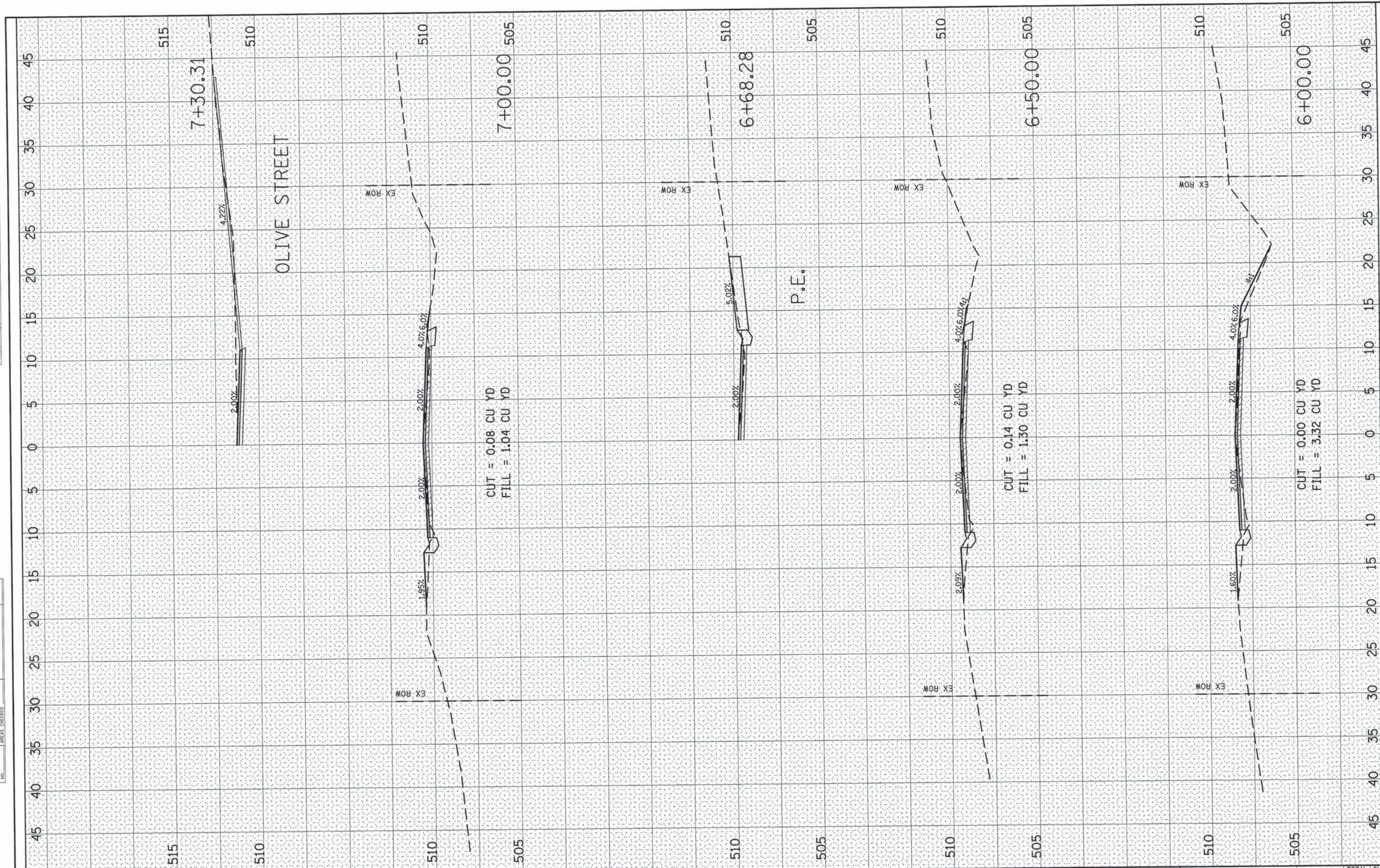
CROSS SECTIONS

SCALE: SHEET NO. 3 OF 70 SHEETS STA. 4+00.00 TO STA. 5+61.95

F.A.S. RTE. 783	SECTION 04-00078-00-RS	COUNTY BOND	TOTAL SHEETS 121	SHEET NO. 54
CONTRACT NO. 97354				
ILLINOIS FED. AID PROJECT				

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

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



FILE NAME =
 ...\\CADD Sheets\097354-sht-xsc.dgn

USER NAME = Hutson & Associates, Inc.	DESIGNED - R. BARNETT	REVISED -
	DRAWN - R. BARNETT	REVISED -
PLOT SCALE = 5.0000' / IN.	CHECKED - S. HUTSON	REVISED -
PLOT DATE = 3/6/2014	DATE - 02/21/2014	REVISED -

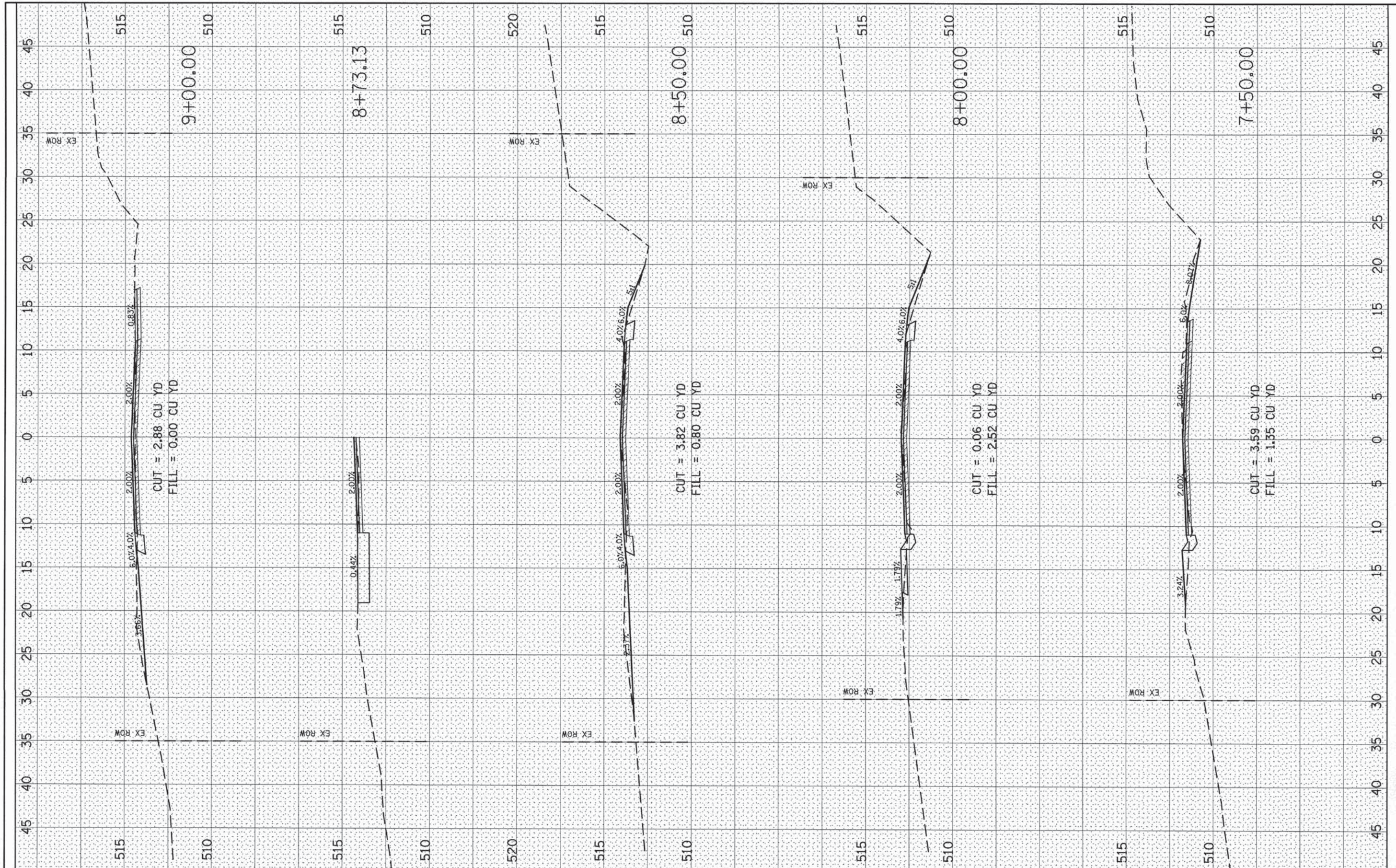
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS
 SCALE: SHEET NO. 4 OF 70 SHEETS STA. 6+00.00 TO STA. 7+30.31

F.A.S. RTE. 783	SECTION 04-00078-00-RS	COUNTY BOND	TOTAL SHEETS 121	SHEET NO. 55
ILLINOIS FED. AID PROJECT			CONTRACT NO. 97354	

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

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



FILE NAME = ...\\CADD Sheets\D97354-sht-xsc.dgn
 USER NAME = Hutson & Associates, Inc.
 PLOT SCALE = 5.0000' / IN.
 PLOT DATE = 3/6/2014

DESIGNED	- R. BARNETT	REVISED	-
DRAWN	- R. BARNETT	REVISED	-
CHECKED	- S. HUTSON	REVISED	-
DATE	- 02/21/2014	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

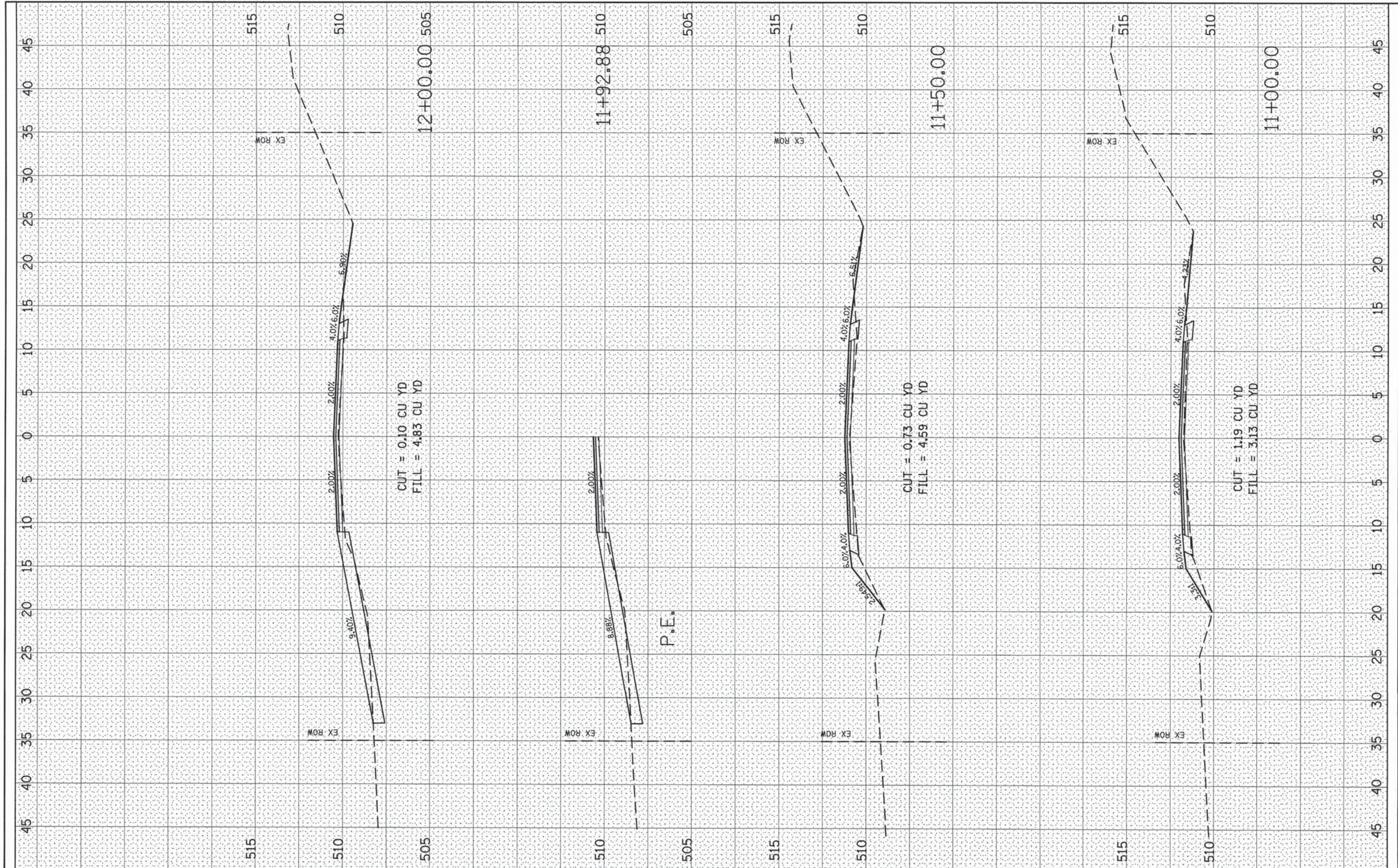
CROSS SECTIONS

SCALE: SHEET NO. 5 OF 70 SHEETS STA. 7+50.00 TO STA. 9+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
783	04-00078-00-RS	BOND	121	56
CONTRACT NO. 97354				
ILLINOIS FED. AID PROJECT				

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

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



FILE NAME = ...\\CAD00 Sheets\097354-sht-xsc.dgn

USER NAME = Hutson & Associates, Inc.
 PLOT SCALE = 5,0000' / IN.
 PLOT DATE = 3/6/2014

DESIGNED - R. BARNETT	REVISED -
DRAWN - R. BARNETT	REVISED -
CHECKED - S. HUTSON	REVISED -
DATE - 02/21/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

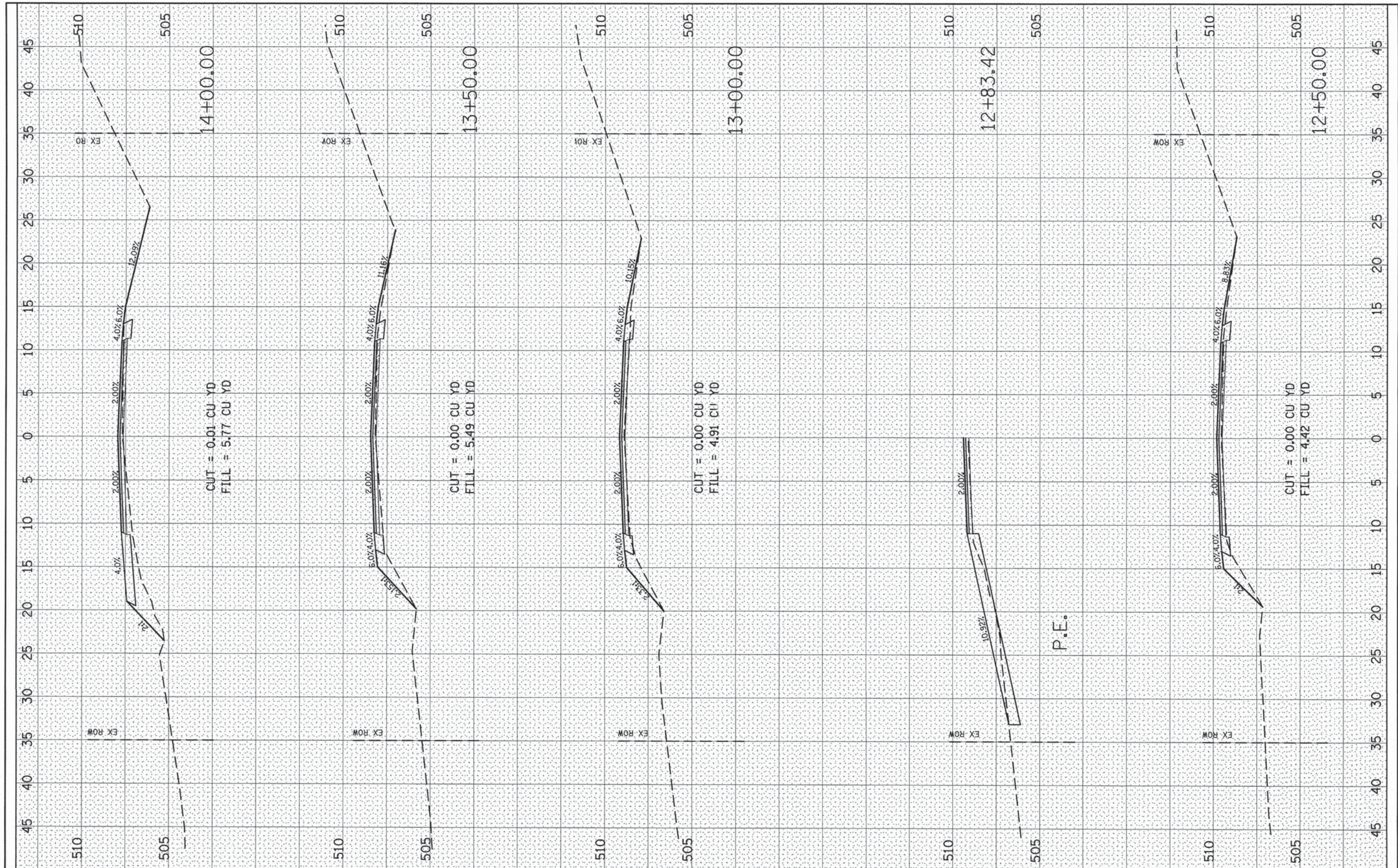
CROSS SECTIONS

SCALE: SHEET NO. 7 OF 70 SHEETS STA. 11+00.00 TO STA. 12+00.00

F.A.S. RTE. 783	SECTION 04-00078-00-RS	COUNTY BOND	TOTAL SHEETS 121	SHEET NO. 58
CONTRACT NO. 97354				
ILLINOIS FED. AID PROJECT				

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

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



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 USER NAME = Hutson & Associates, Inc.
 PLOT SCALE = 5.0000' / IN.
 PLOT DATE = 3/6/2014

DESIGNED - R. BARNETT	REVISED -
DRAWN - R. BARNETT	REVISED -
CHECKED - S. HUTSON	REVISED -
DATE - 02/21/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

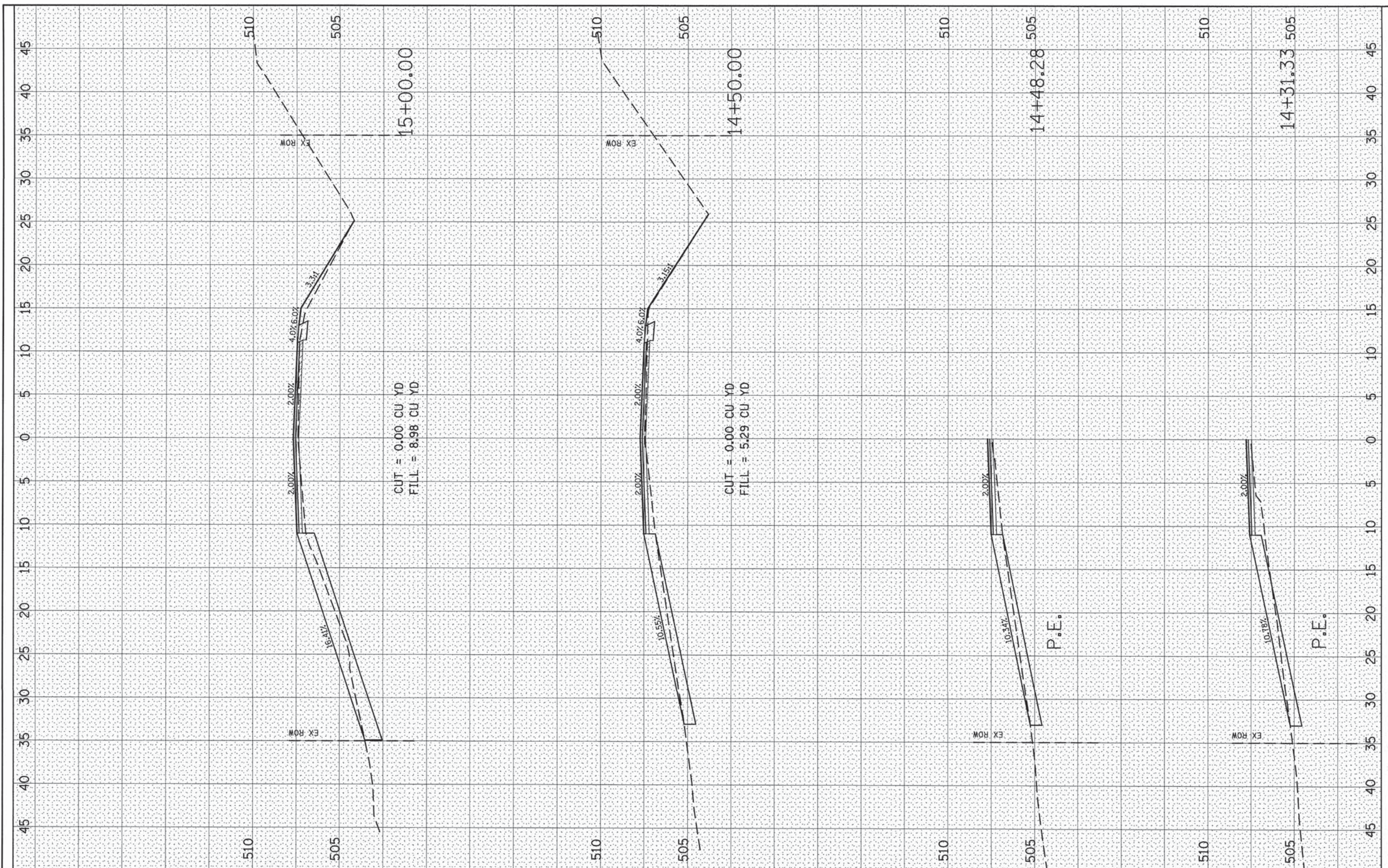
CROSS SECTIONS

SCALE: SHEET NO. 8 OF 70 SHEETS STA. 12+50.00 TO STA. 14+00.00

F.A.S. RT-783	SECTION 04-00078-00-RS	COUNTY BOND	TOTAL SHEETS 121	SHEET NO. 59
CONTRACT NO. 97354				
ILLINOIS FED. AID PROJECT				

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

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



FILE NAME = ... \CADD Sheets\097354-sht-xso.dgn

USER NAME = Hutson & Associates, Inc.
 DESIGNED - R. BARNETT
 DRAWN - R. BARNETT
 CHECKED - S. HUTSON
 DATE - 02/21/2014

REVISED -
 REVISED -
 REVISED -
 REVISED -

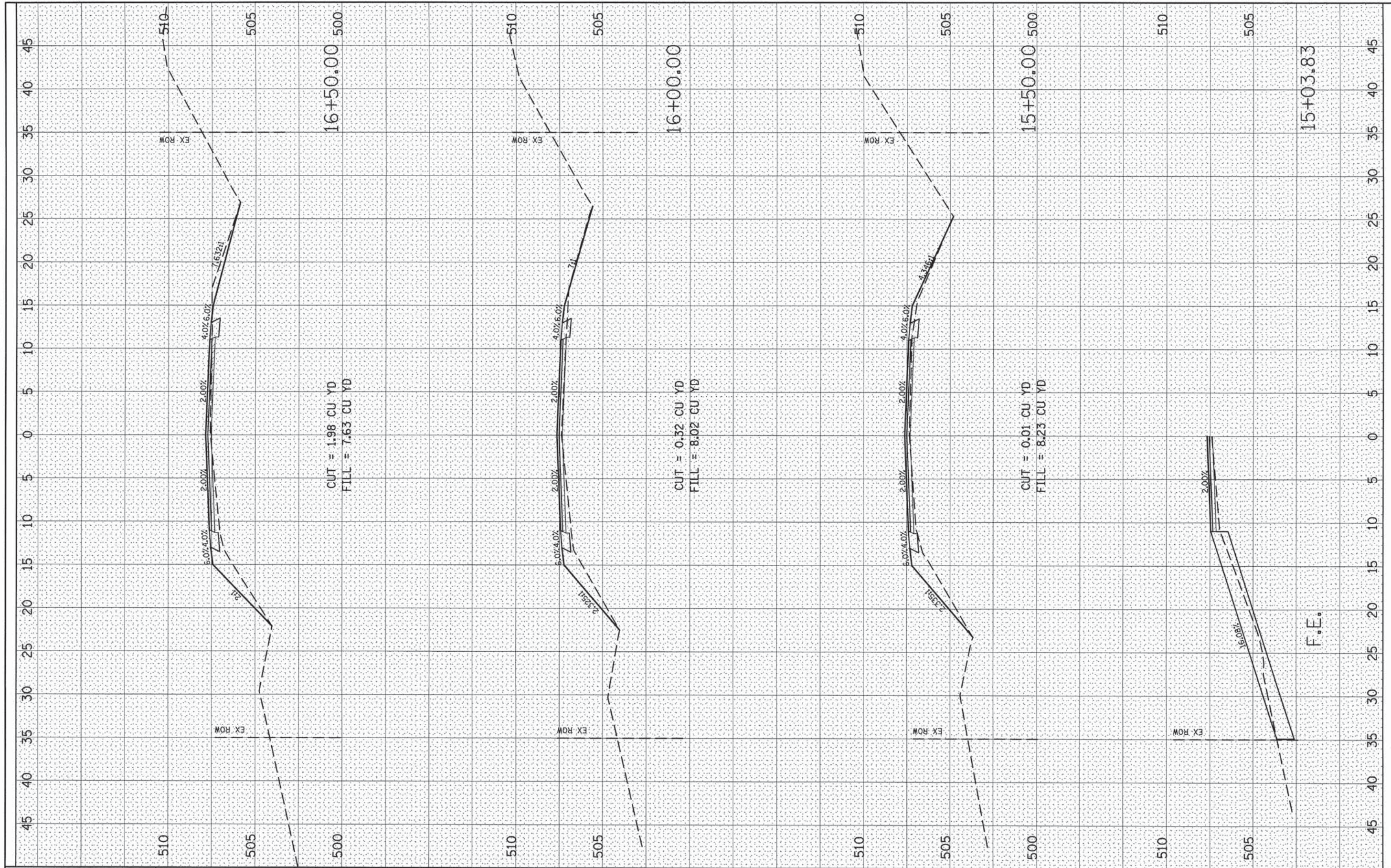
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS
 SCALE: SHEET NO. 9 OF 70 SHEETS STA. 14+31.33 TO STA. 15+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
783	04-00078-00-RS	BOND	121	60
CONTRACT NO. 97354				
ILLINOIS FED. AID PROJECT				

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

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



FILE NAME = ... \CADD Sheets\097354-ht-xec.dgn
 USER NAME = Hutson & Associates, Inc.
 PLOT SCALE = 5,0000 ' / IN.
 PLOT DATE = 3/6/2014

DESIGNED - R. BARNETT	REVISED -
DRAWN - R. BARNETT	REVISED -
CHECKED - S. HUTSON	REVISED -
DATE - 02/21/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

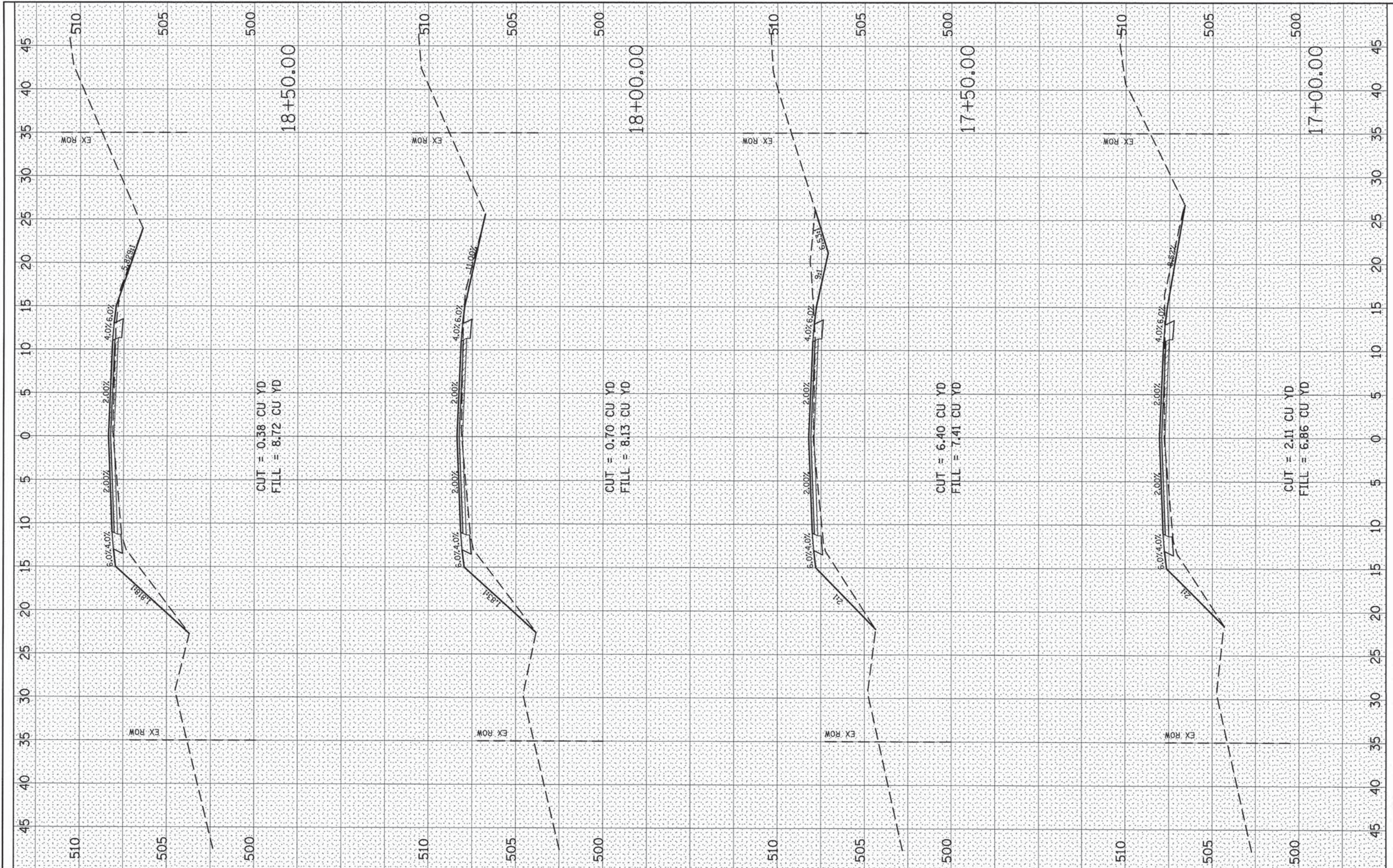
SCALE: SHEET NO. 10 OF 70 SHEETS STA. 15+03.83 TO STA. 16+50.00

F.A.S. RTE. 783	SECTION 04-00078-00-RS	COUNTY BOND	TOTAL SHEETS 121	SHEET NO. 61
CONTRACT NO. 97354				
ILLINOIS FED. AID PROJECT				

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

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



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FILL = 8.72 CU YD

CUT = 0.70 CU YD
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CUT = 6.40 CU YD
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CUT = 2.11 CU YD
FILL = 6.86 CU YD

FILE NAME = ...CADD Sheets\097354-sht-xsc.dgn

USER NAME = Hutson & Associates, Inc.
PLOT SCALE = 5.8000 1/ IN.
PLOT DATE = 3/6/2014

DESIGNED - R. BARNETT
DRAWN - R. BARNETT
CHECKED - S. HUTSON
DATE - 02/21/2014

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REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

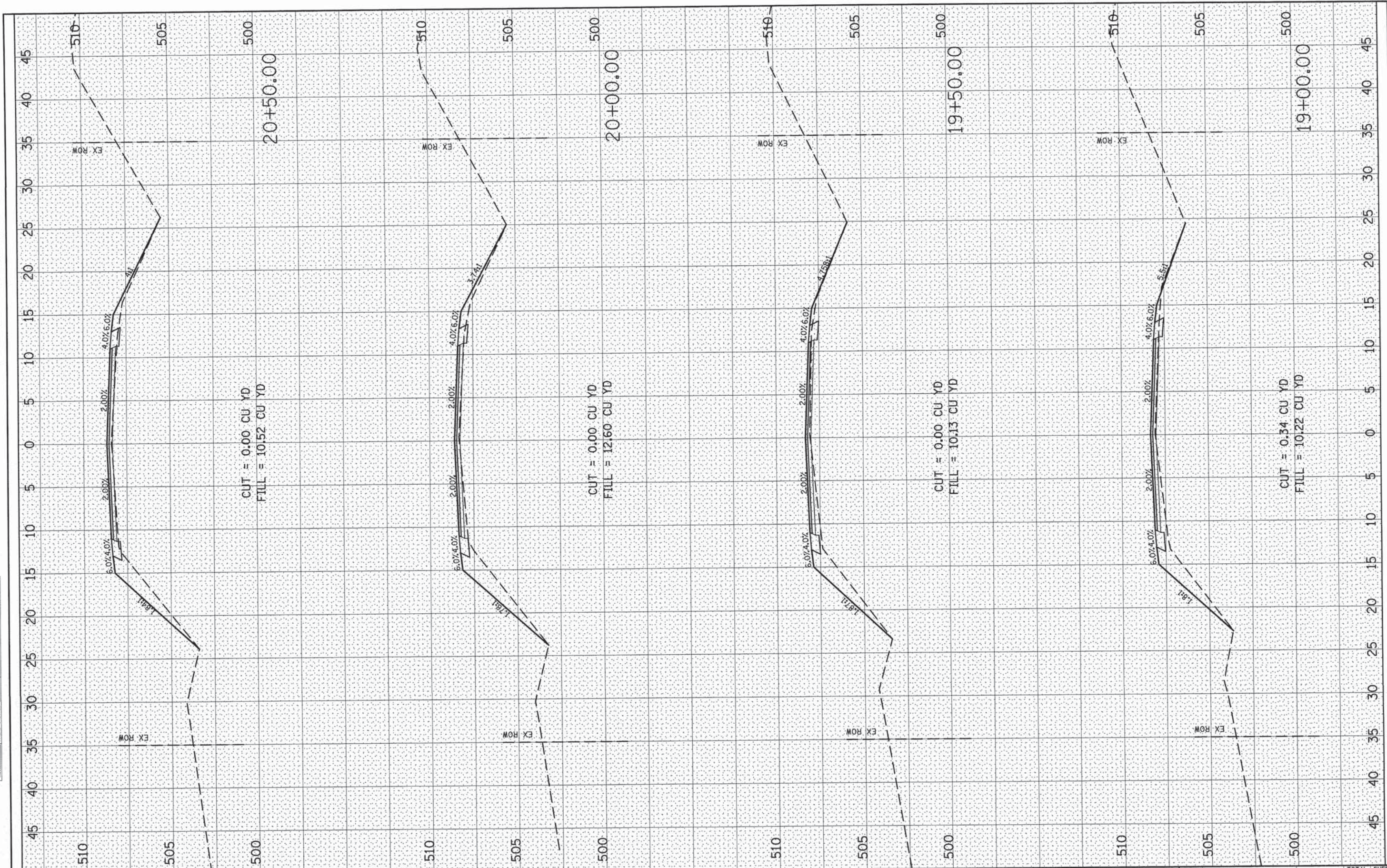
CROSS SECTIONS

SCALE: SHEET NO. 11 OF 70 SHEETS STA. 17+00.00 TO STA. 18+50.00

F.A.S. RTE. 783	SECTION 04-00078-00-RS	COUNTY BOND	TOTAL SHEETS 121	SHEET NO. 62
CONTRACT NO. 97354				
ILLINOIS FED. AID PROJECT				

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

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



FILE NAME =
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USER NAME = Hutson & Associates, Inc.
 PLOT SCALE = 5.0000' / IN.
 PLOT DATE = 3/6/2014

DESIGNED - R. BARNETT
 DRAWN - R. BARNETT
 CHECKED - S. HUTSON
 DATE - 02/21/2014

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 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

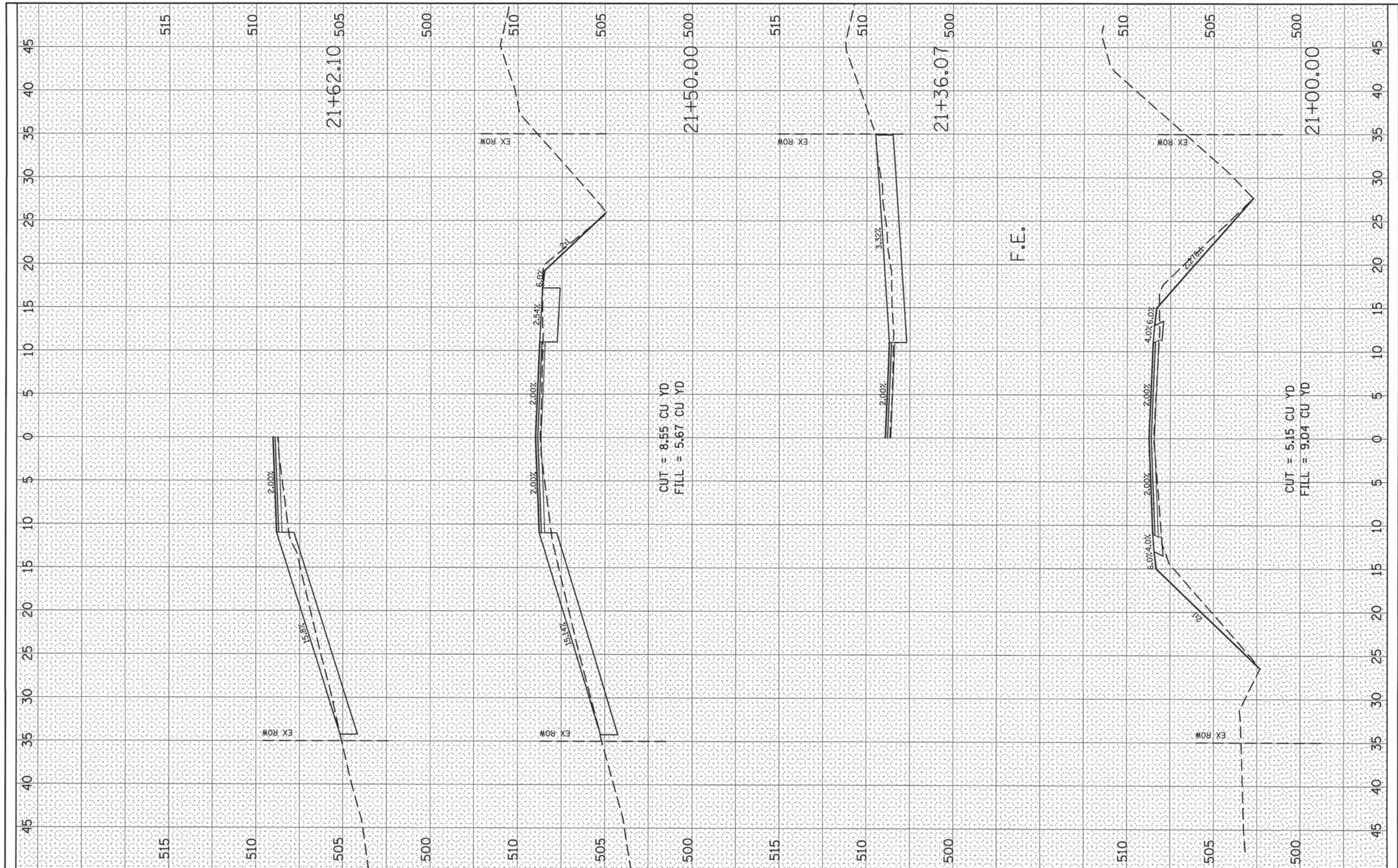
SCALE: SHEET NO. 12 OF 70 SHEETS STA. 19+00.00 TO STA. 20+50.00

CROSS SECTIONS

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
783	04-00078-00-RS	BOND	121	63
CONTRACT NO. 97354				
ILLINOIS FED. AID PROJECT				

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

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



FILE NAME = ...\\CAD00 Sheets\097354-sht-xsc.dgn
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 PLOT SCALE = 5,0000' / IN.
 PLOT DATE = 3/6/2014

DESIGNED - R. BARNETT
 DRAWN - R. BARNETT
 CHECKED - S. HUTSON
 DATE - 02/21/2014

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 REVISED -
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

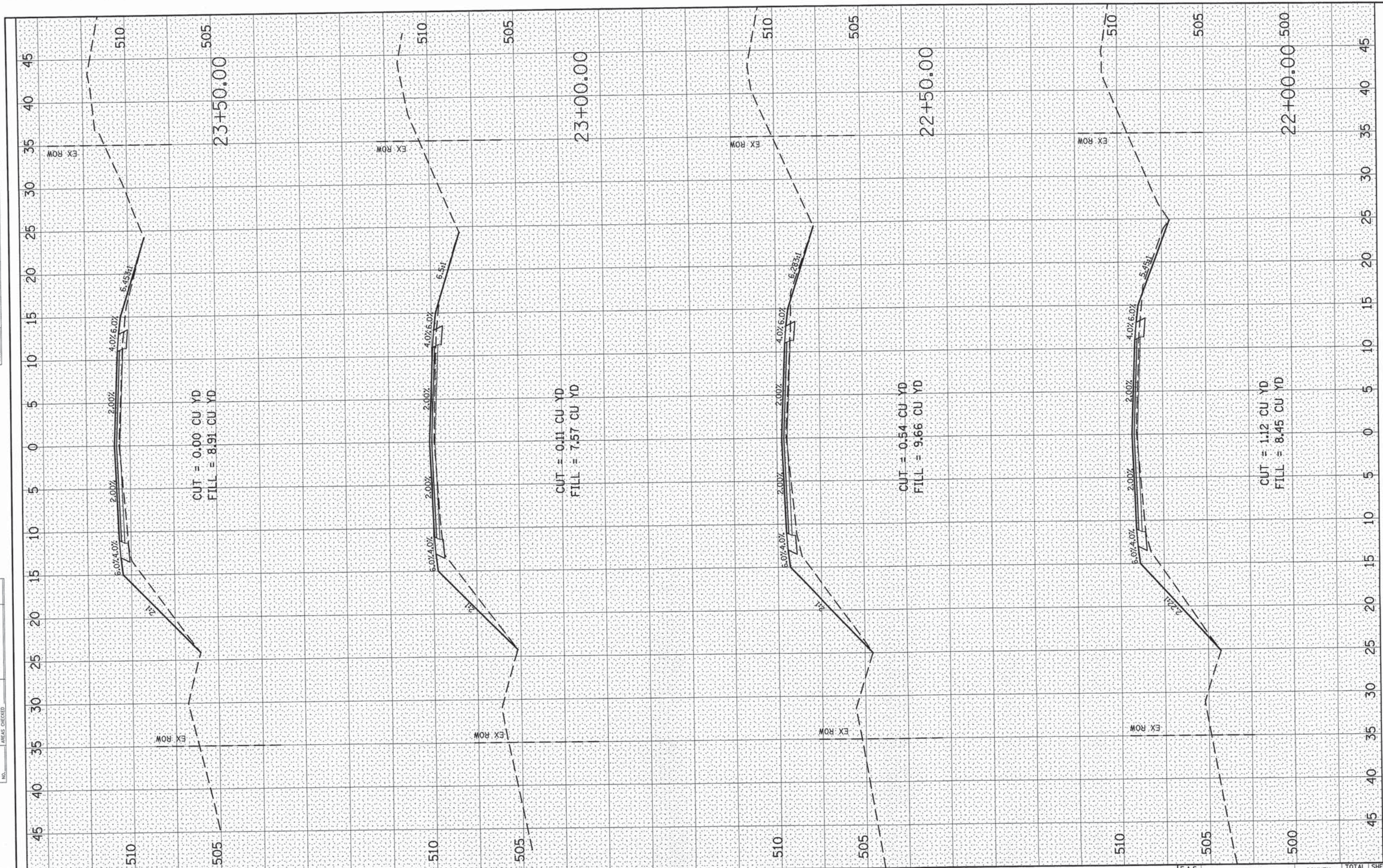
CROSS SECTIONS

SCALE: SHEET NO. 13 OF 70 SHEETS STA. 21+00.00 TO STA. 21+62.10

F.A.S. RTE. 783	SECTION 04-00078-00-RS	COUNTY BOND	TOTAL SHEETS 121	SHEET NO. 64
CONTRACT NO. 97354				
ILLINOIS FED. AID PROJECT				

FINAL	SURVEYED	DATE
NO.	AREAS CHECKED	
NO.	AREAS CHECKED	

ORIGINAL	SURVEYED	DATE
NO.	AREAS CHECKED	
NO.	AREAS CHECKED	



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DESIGNED -	R. BARNETT
DRAWN -	R. BARNETT
CHECKED -	S. HUTSON
DATE -	02/21/2014
REVISED -	
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REVISED -	

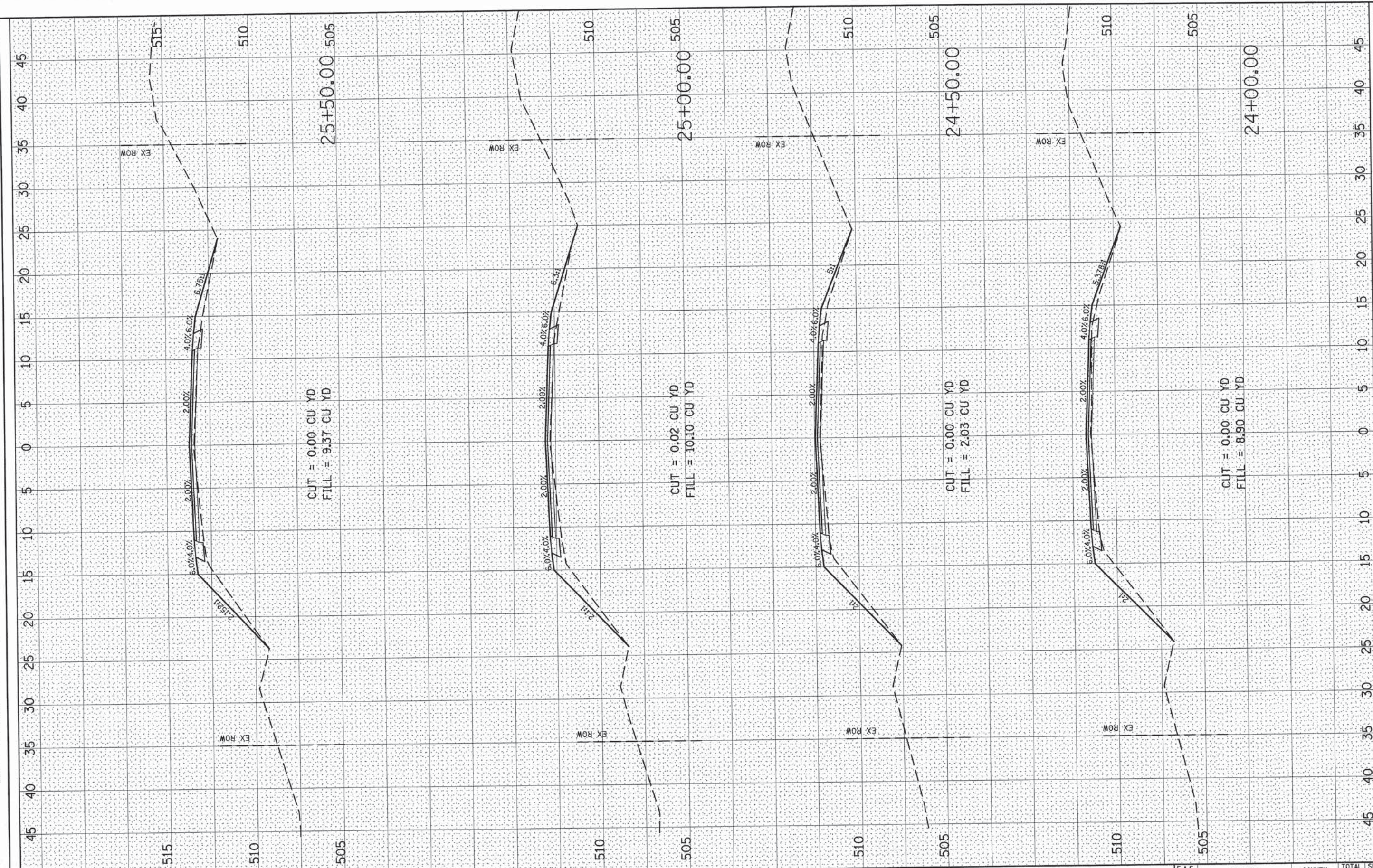
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS
 SCALE: SHEET NO. 14 OF 70 SHEETS STA. 22+00.00 TO STA. 23+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
783	04-00078-00-RS	BOND	121	65
				CONTRACT NO. 97354
ILLINOIS FED. AID PROJECT				

FINAL	SURVEYED	DATE
NOTE BOOK	TEMPLATE	BY
NO.	AREAS CHECKED	

ORIGINAL	SURVEYED	DATE
NOTE BOOK	TEMPLATE	BY
NO.	AREAS CHECKED	



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USER NAME = Hutson & Associates, Inc.	DESIGNED - R. BARNETT	REVISED -
	DRAWN - R. BARNETT	REVISED -
	CHECKED - S. HUTSON	REVISED -
	DATE - 02/21/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

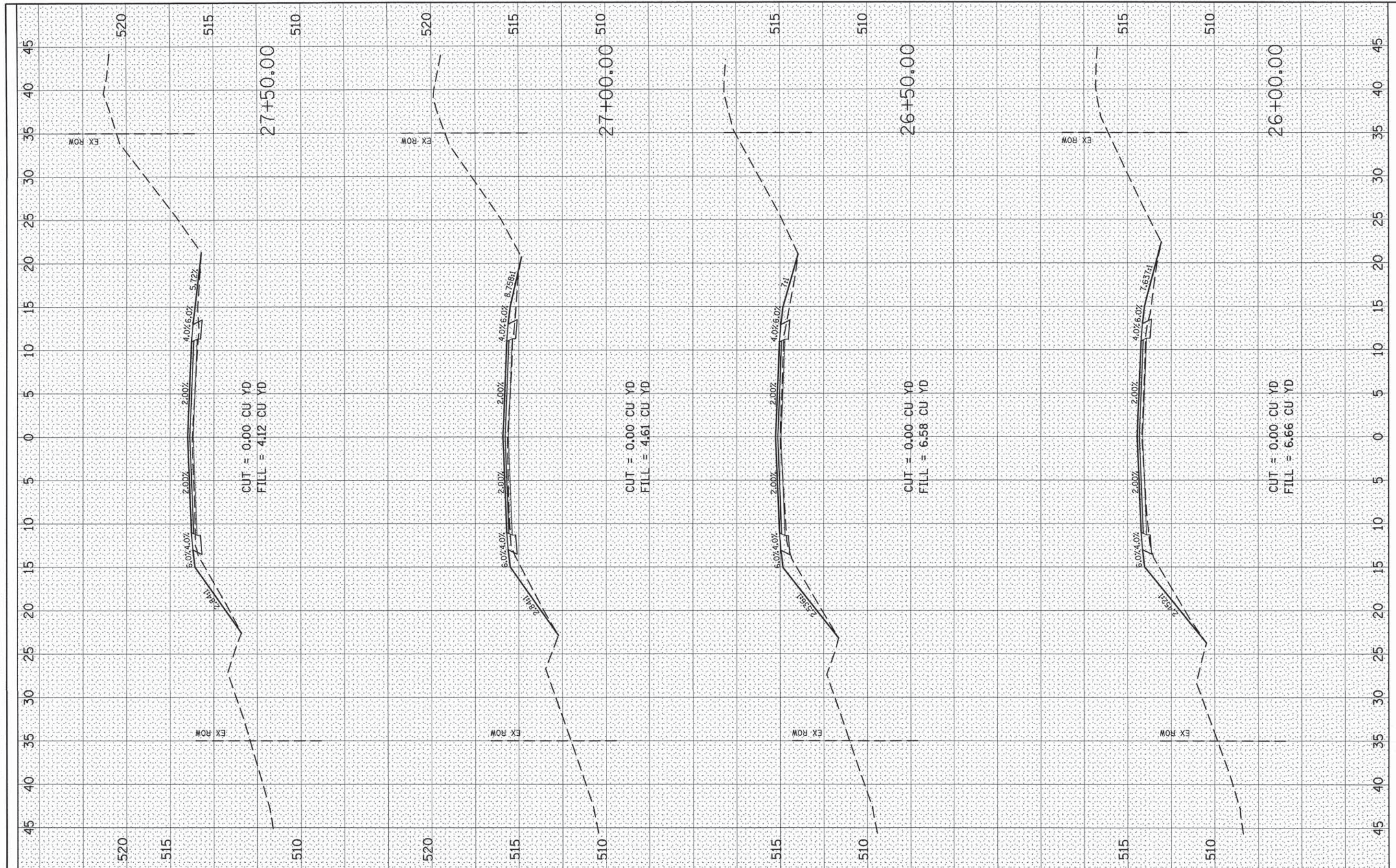
CROSS SECTIONS

SCALE: SHEET NO. 15 OF 70 SHEETS STA. 24+00.00 TO STA. 25+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
783	04-00078-00-RS	BOND	121	66
				CONTRACT NO. 97354
ILLINOIS FED. AID PROJECT				

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

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



FILE NAME = ... \CAOD Sheets\097354-sht-xsc.dgn

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	DRAWN - R. BARNETT	REVISED -
PLOT SCALE = 5.00000' / IN.	CHECKED - S. HUTSON	REVISED -
PLOT DATE = 3/6/2014	DATE - 02/21/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

SCALE: SHEET NO. 16 OF 70 SHEETS STA. 26+00.00 TO STA. 27+50.00

F.A.S. RTE. 783	SECTION 04-00078-00-RS	COUNTY BOND	TOTAL SHEETS 121	SHEET NO. 67
CONTRACT NO. 97354			ILLINOIS FED. AID PROJECT	

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

ORIGINAL SURVEY NO.	BY	DATE
NOTE BOOK		
AREAS CHECKED		



FILE NAME = ...:\CADD Sheets\097354-sht-xsc.dgn

USER NAME = Hutson & Associates, Inc.
 PLOT SCALE = 5.0000' / IN.
 PLOT DATE = 3/6/2014

DESIGNED - R. BARNETT	REVISED -
DRAWN - R. BARNETT	REVISED -
CHECKED - S. HUTSON	REVISED -
DATE - 02/21/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

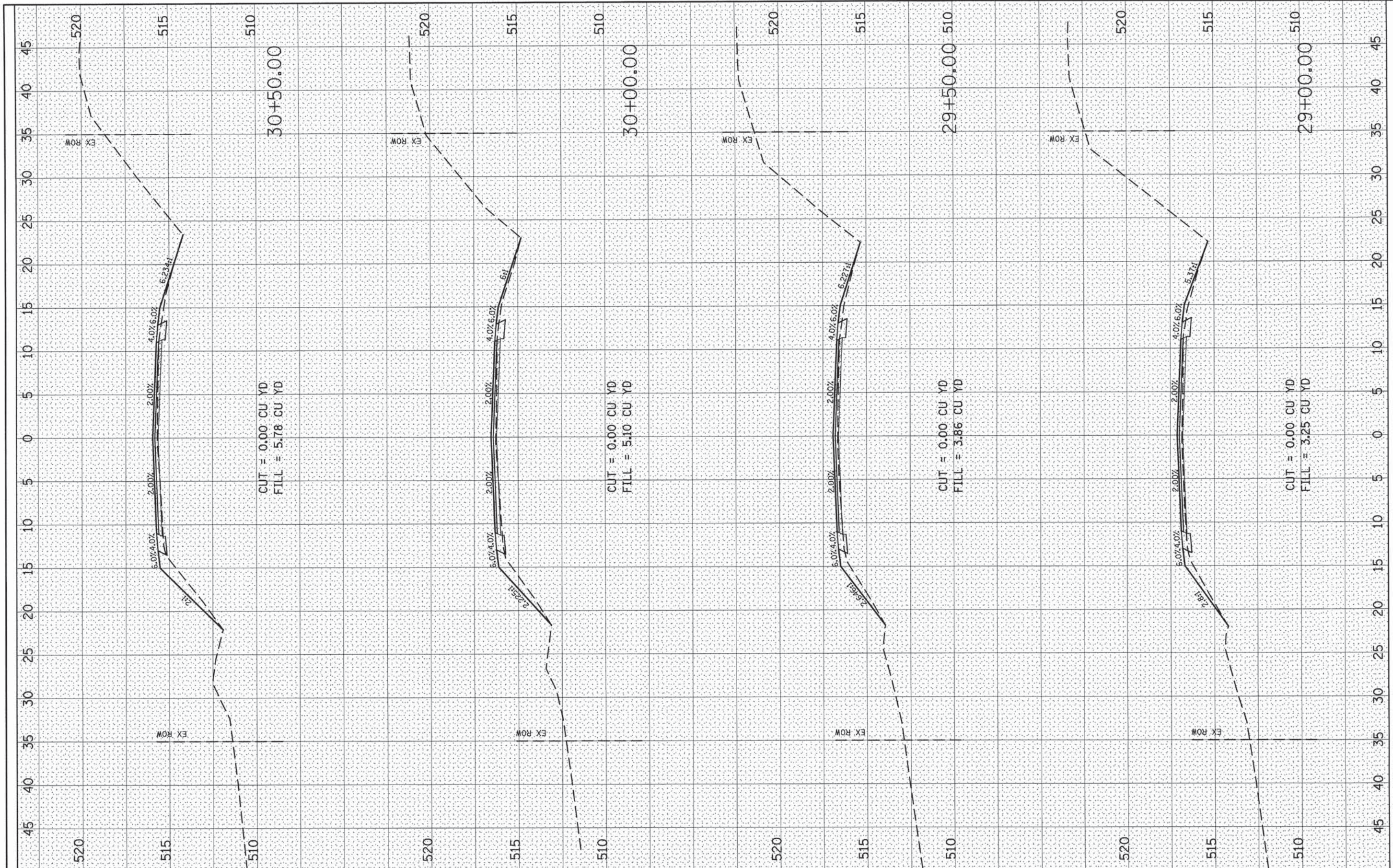
CROSS SECTIONS

SCALE: SHEET NO. 17 OF 70 SHEETS STA. 28+00.00 TO STA. 28+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
783	04-00078-00-RS	BOND	121	68
CONTRACT NO. 97354				
ILLINOIS FED. AID PROJECT				

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

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



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FILL = 5.78 CU YD

CUT = 0.00 CU YD
FILL = 5.10 CU YD

CUT = 0.00 CU YD
FILL = 3.86 CU YD

CUT = 0.00 CU YD
FILL = 3.25 CU YD

FILE NAME = ...\\CADD Sheets\197354-sht-xsc.dgn

USER NAME = Hutson & Associates, Inc.
PLOT SCALE = 5.0000' / IN.
PLOT DATE = 3/6/2014

DESIGNED - R. BARNETT
DRAWN - R. BARNETT
CHECKED - S. HUTSON
DATE - 02/21/2014

REVISED -
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REVISED -
REVISED -

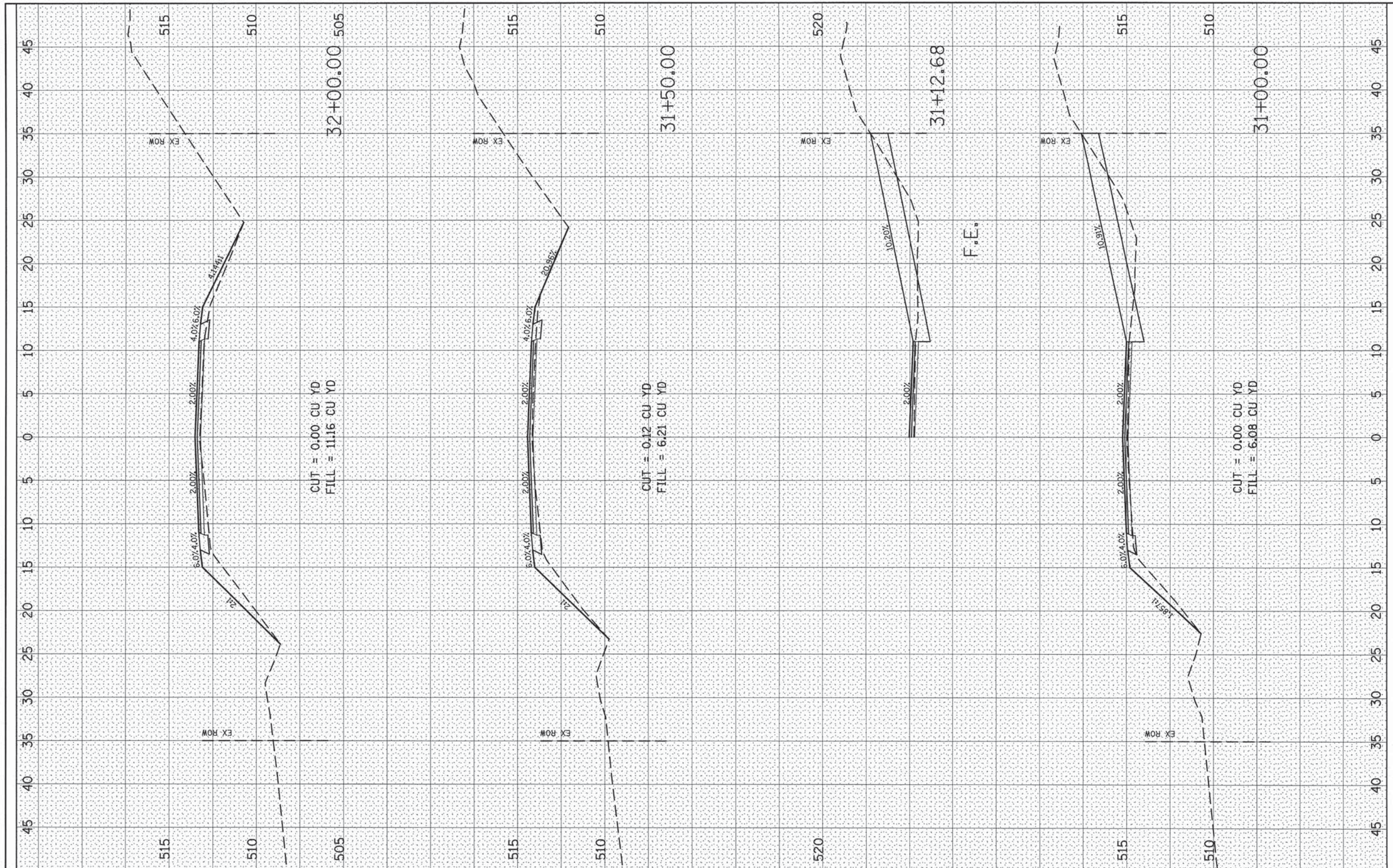
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
SCALE: SHEET NO. 18 OF 70 SHEETS STA. 29+00.00 TO STA. 30+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
783	04-00078-00-RS	BOND	121	69
				CONTRACT NO. 97354
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	DATE
SUBMITTED	BY
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
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ORIGINAL SURVEY	DATE
SUBMITTED	BY
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	



FILE NAME = ...\\CA00 Sheets\097354-sh1-xsc.dgn

USER NAME = Hutson & Associates, Inc.
 DESIGNED - R. BARNETT
 DRAWN - R. BARNETT
 CHECKED - S. HUTSON
 DATE - 02/21/2014

REVISED -
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

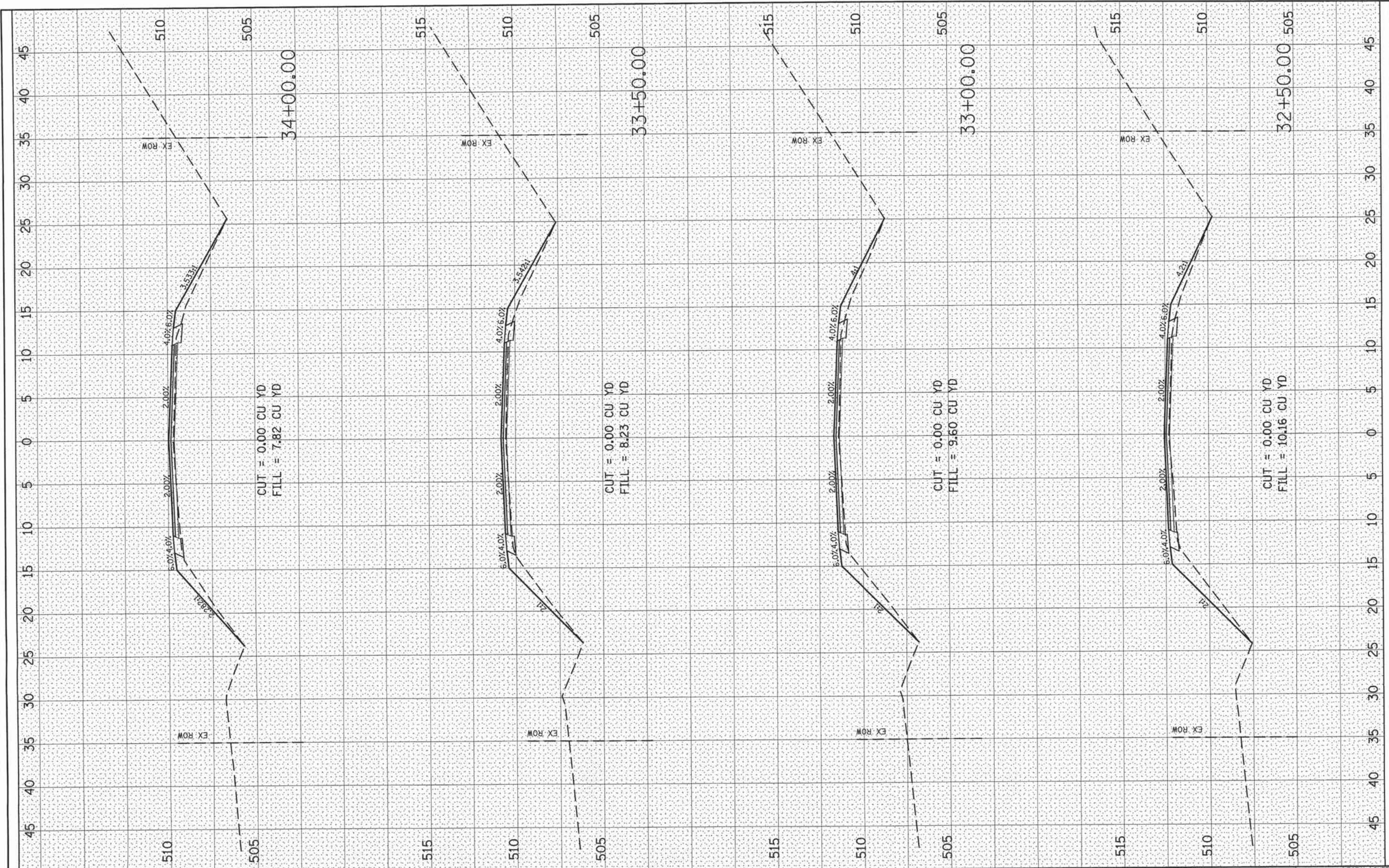
CROSS SECTIONS

SCALE: SHEET NO. 19 OF 70 SHEETS STA. 31+00.00 TO STA. 32+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
783	04-00078-00-RS	BOND	121	70
CONTRACT NO. 97354				
ILLINOIS FED. AID PROJECT				

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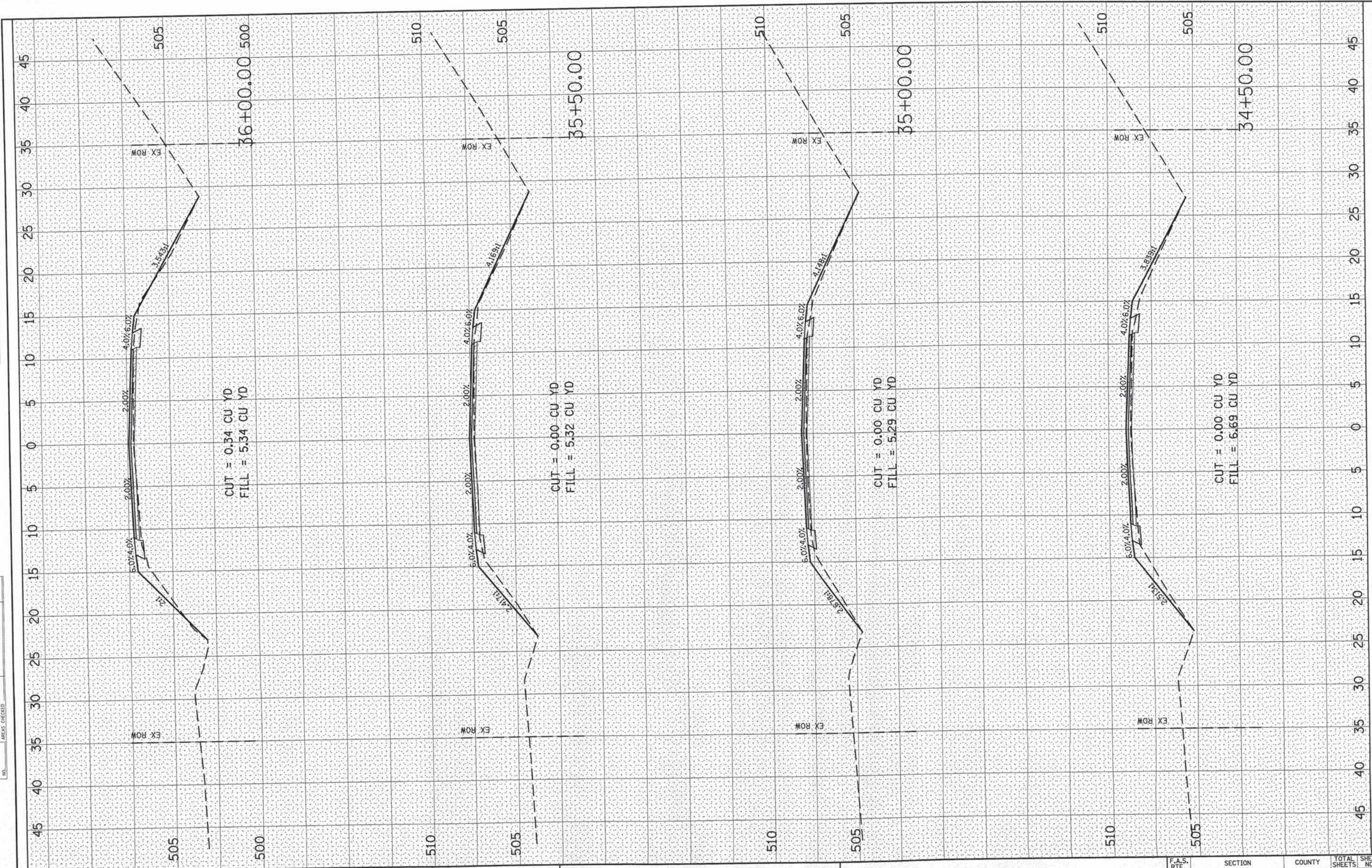
ORIGINAL SURVEY	DATE
SURVEYED	BY
NOTE BOOK	
TEMPLATE	
AREAS CHECKED	
NO.	



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PLOT SCALE = 5.0000" / 1"	PLOT DATE = 3/6/2014	DRAWN - R. BARNETT	REVISED -		SCALE:	SHEET NO. 20 OF 70 SHEETS	STA. 32+50.00 TO STA. 34+00.00	CONTRACT NO. 97354		ILLINOIS FED. AID PROJECT	
		CHECKED - S. HUTSON	REVISED -								
		DATE - 02/21/2014	REVISED -								

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

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



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 PLOT DATE = 3/6/2014

DESIGNED	-	R. BARNETT	REVISED	-
DRAWN	-	R. BARNETT	REVISED	-
CHECKED	-	S. HUTSON	REVISED	-
DATE	-	02/21/2014	REVISED	-

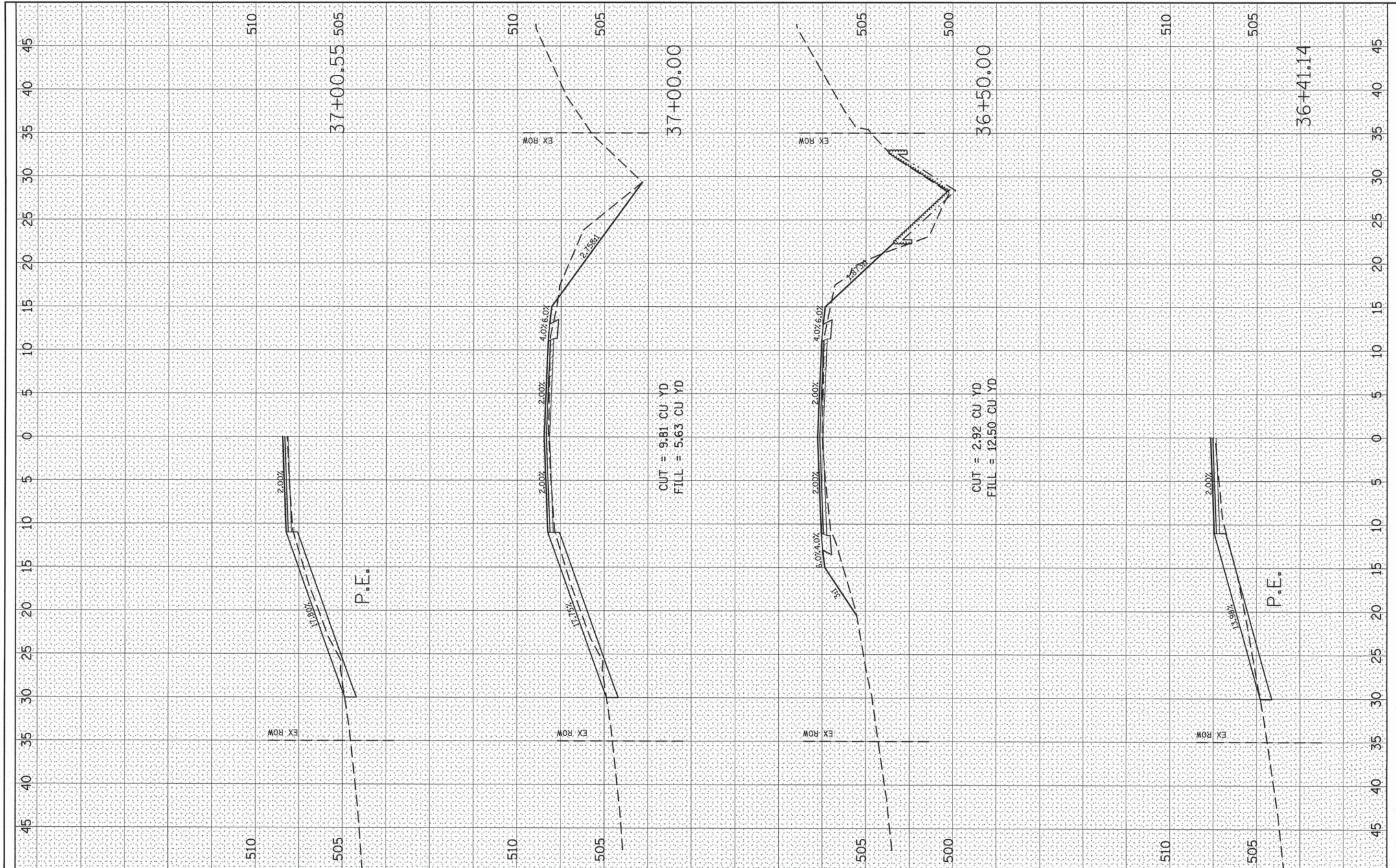
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS
 SCALE: SHEET NO. 21 OF 70 SHEETS STA. 34+50.00 TO STA. 36+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
783	04-00078-00-RS	BOND	121	72
CONTRACT NO. 97354				
ILLINOIS FED. AID PROJECT				

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

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



FILE NAME = ... \CADD Sheets\097354-sht-xso.dgn

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 PLOT SCALE = 5,0000 ' / IN.
 PLOT DATE = 3/6/2014

DESIGNED - R. BARNETT	REVISED -
DRAWN - R. BARNETT	REVISED -
CHECKED - S. HUTSON	REVISED -
DATE - 02/21/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

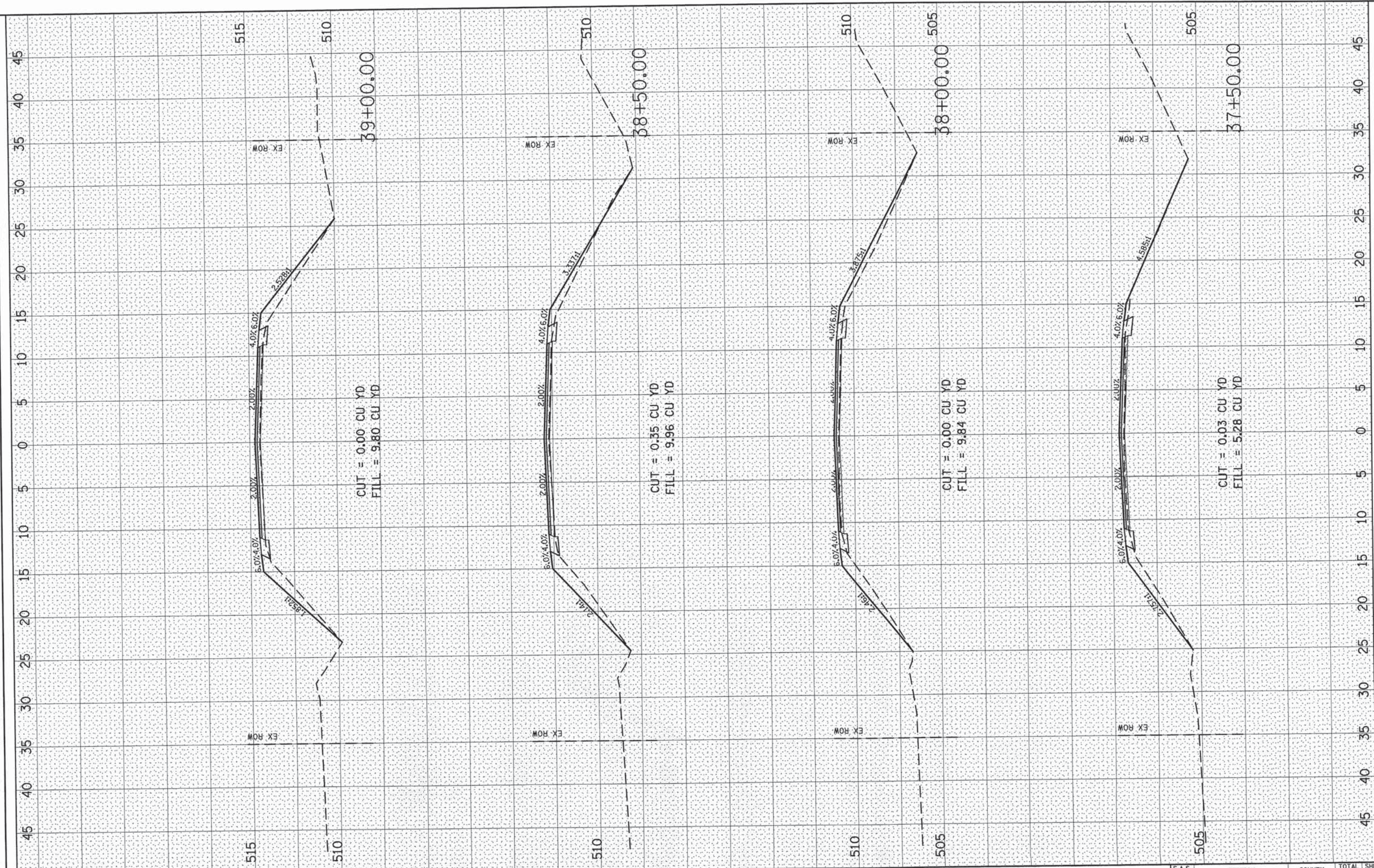
CROSS SECTIONS

SCALE: SHEET NO. 22 OF 70 SHEETS STA. 36+41.14 TO STA. 37+00.55

F.A.S. RTE. 783	SECTION 04-00078-00-RS	COUNTY BOND	TOTAL SHEETS 121	SHEET NO. 73
CONTRACT NO. 97354				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	TEMPLATE	
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ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	TEMPLATE	
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PLOT DATE = 3/6/2014	DATE - 02/21/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

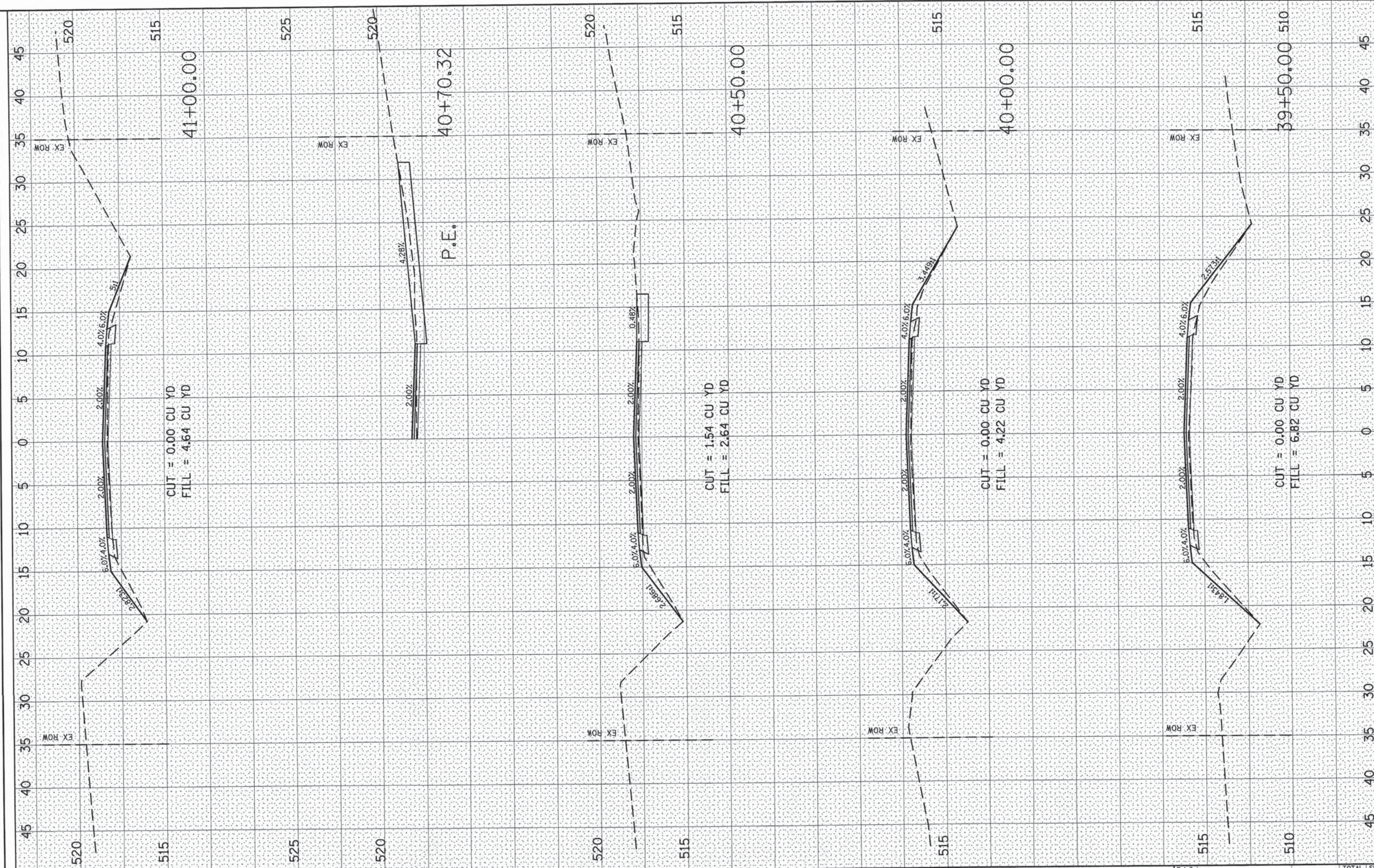
CROSS SECTIONS

SCALE: SHEET NO. 23 OF 70 SHEETS STA. 37+50.00 TO STA. 39+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
783	04-00078-00-RS	BOND	121	74
CONTRACT NO. 97354				
ILLINOIS FED. AID PROJECT				

FINISHED SURVEY	NO.
REVISIONS	
DATE	
BY	
NO. CHECKED	
AREAS CHECKED	

ORIGINAL SURVEY	NO.
REVISIONS	
DATE	
BY	
NO. CHECKED	
AREAS CHECKED	



CUT = 0.00 CU YD
FILL = 4.64 CU YD

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FILL = 2.64 CU YD

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CUT = 0.00 CU YD
FILL = 6.82 CU YD

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PLOT SCALE = 5.0000' / IN.	CHECKED - S. HUTSON	REVISED -
PLOT DATE = 3/6/2014	DATE - 02/21/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

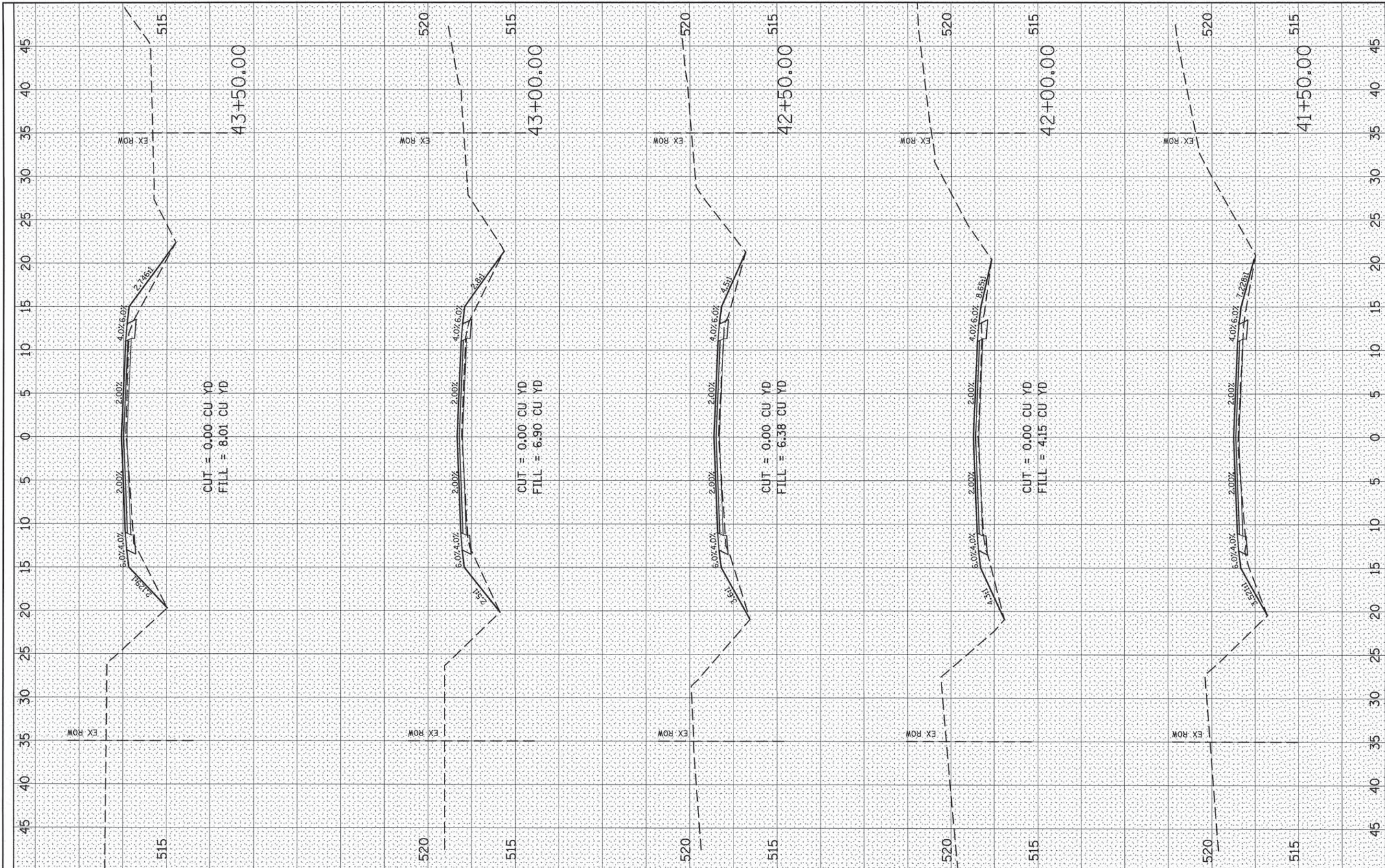
CROSS SECTIONS

SCALE: SHEET NO. 24 OF 70 SHEETS STA. 39+50.00 TO STA. 41+00.00

F.A.S. RTE. 783	SECTION 04-00078-00-RS	COUNTY BOND	TOTAL SHEETS 121	SHEET NO. 75
ILLINOIS FED. AID PROJECT			CONTRACT NO. 97354	

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

ORIGINAL SURVEY	DATE
SURVEYED	BY
NOTE BOOK	
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TEMPLATE	
AREAS	
CHECKED	



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PLOT DATE = 3/6/2014	DATE - 02/21/2014		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

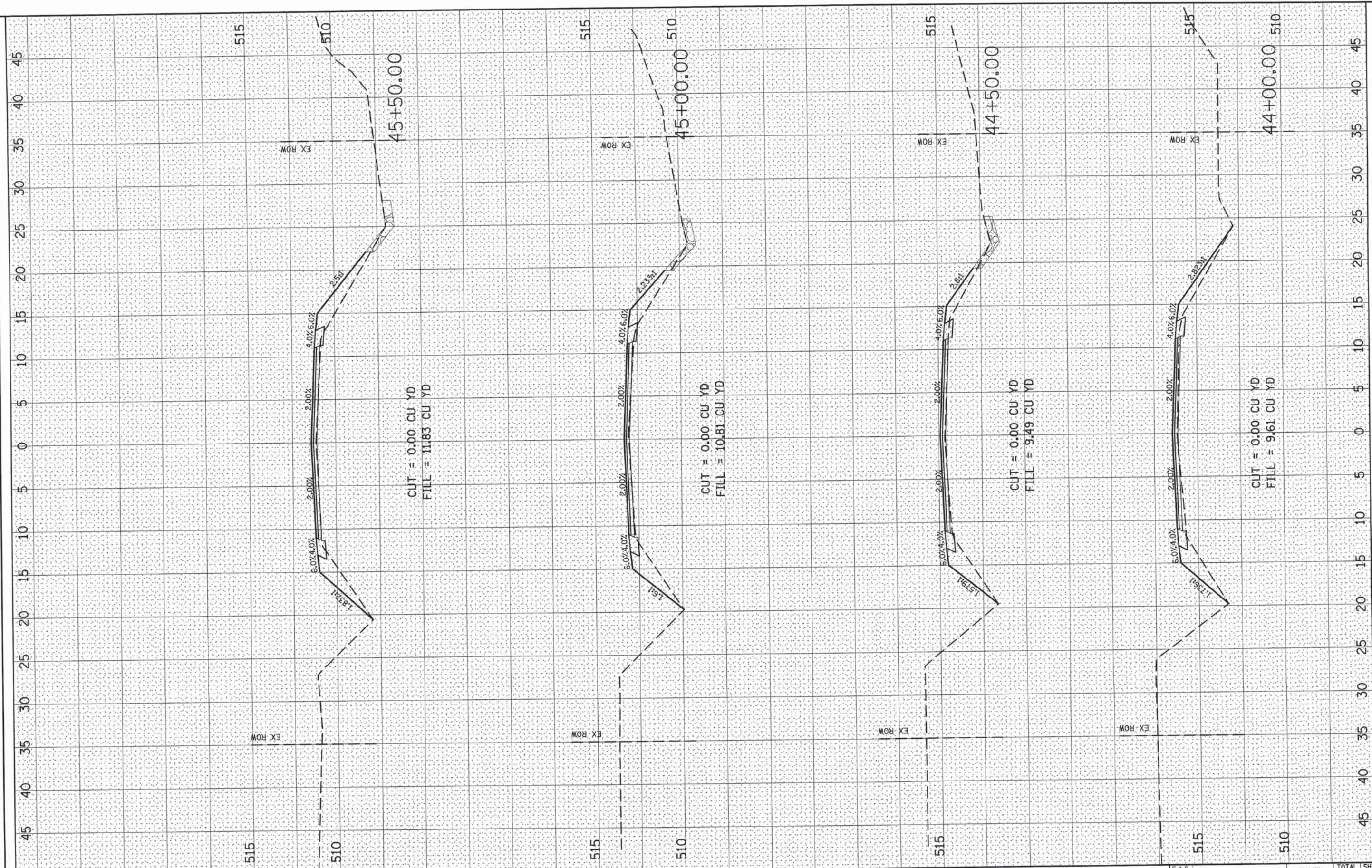
CROSS SECTIONS

SCALE: SHEET NO. 25 OF 70 SHEETS STA. 41+50.00 TO STA. 43+50.00

F.A.S. RTE. 783	SECTION 04-00078-00-RS	COUNTY BOND	TOTAL SHEETS 121	SHEET NO. 76
				CONTRACT NO. 97354
ILLINOIS FED. AID PROJECT				

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

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



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USER NAME = Hutson & Associates, Inc.	DESIGNED - R. BARNETT	REVISED -
	DRAWN - R. BARNETT	REVISED -
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	DATE - 02/21/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

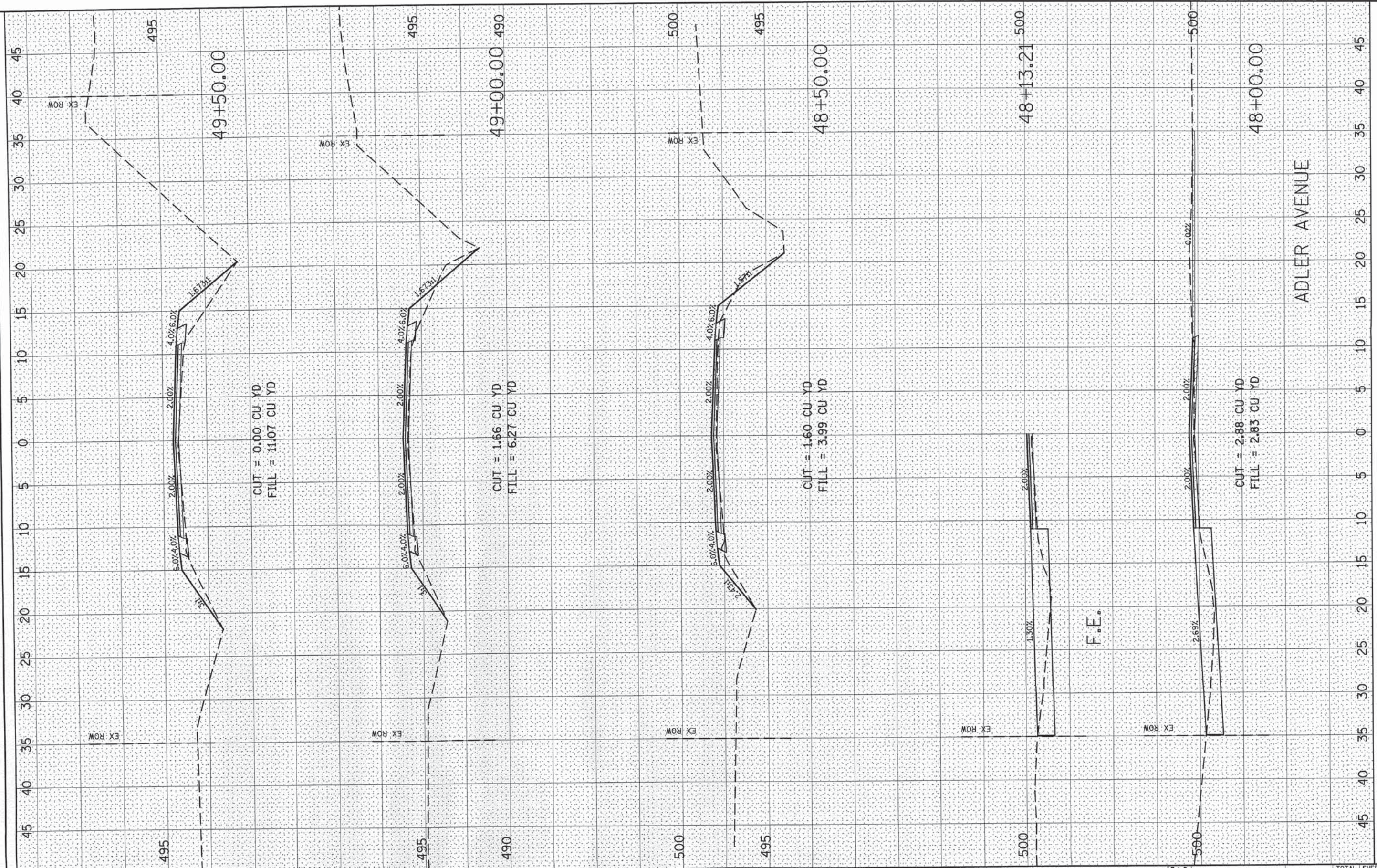
CROSS SECTIONS

SCALE: SHEET NO. 26 OF 70 SHEETS STA. 44+00.00 TO STA. 45+50.00

F.A.S. R.T.E. 783	SECTION 04-0078-00-RS	COUNTY BOND	TOTAL SHEETS 121	SHEET NO. 77
CONTRACT NO. 97354			ILLINOIS FED. AID PROJECT	

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

ORIGINAL SURVEY	DATE
SURVEYED	BY
PLOTTED	
NOTE BOOK	
TEMPLATE	
AREAS CHECKED	
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	DRAWN - R. BARNETT	REVISED -
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PLOT DATE = 3/6/2014	DATE - 02/21/2014	REVISED -

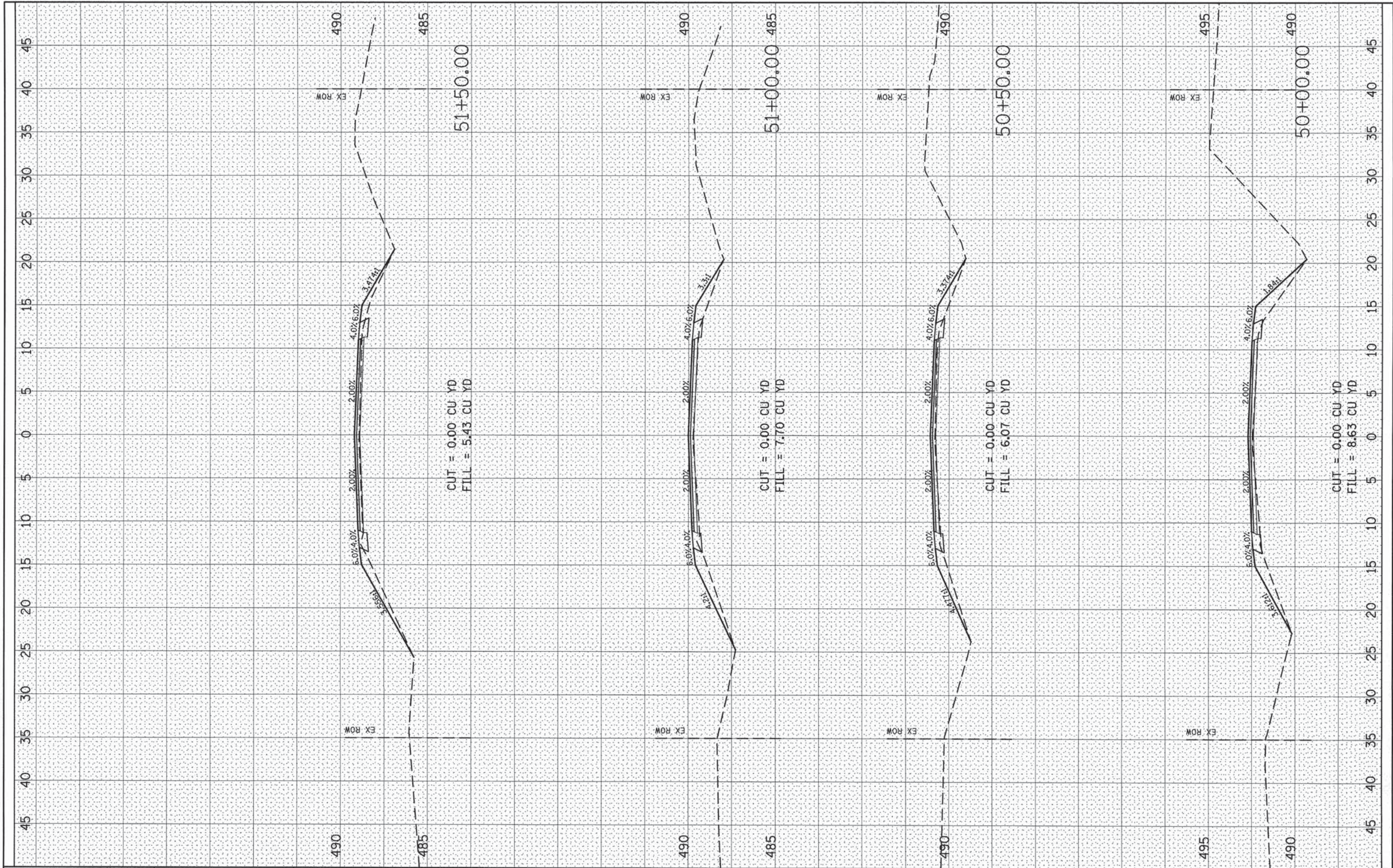
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS
SCALE: SHEET NO. 28 OF 70 SHEETS STA. 48+00.00 TO STA. 49+50.00

F.A.S. RTE. 783	SECTION 04-00078-00-RS	COUNTY BOND	TOTAL SHEETS 121	SHEET NO. 79
CONTRACT NO. 97354			ILLINOIS FED. AID PROJECT	

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

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



CUT = 0.00 CU YD
FILL = 5.43 CU YD

CUT = 0.00 CU YD
FILL = 7.70 CU YD

CUT = 0.00 CU YD
FILL = 6.07 CU YD

CUT = 0.00 CU YD
FILL = 8.63 CU YD

FILE NAME = ...\\CADD Sheets\097354-sht-xso.dgn

USER NAME = Hutson & Associates, Inc.
PLOT SCALE = 5.0000' / IN.
PLOT DATE = 3/6/2014

DESIGNED	- R. BARNETT	REVISED	-
DRAWN	- R. BARNETT	REVISED	-
CHECKED	- S. HUTSON	REVISED	-
DATE	- 02/21/2014	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

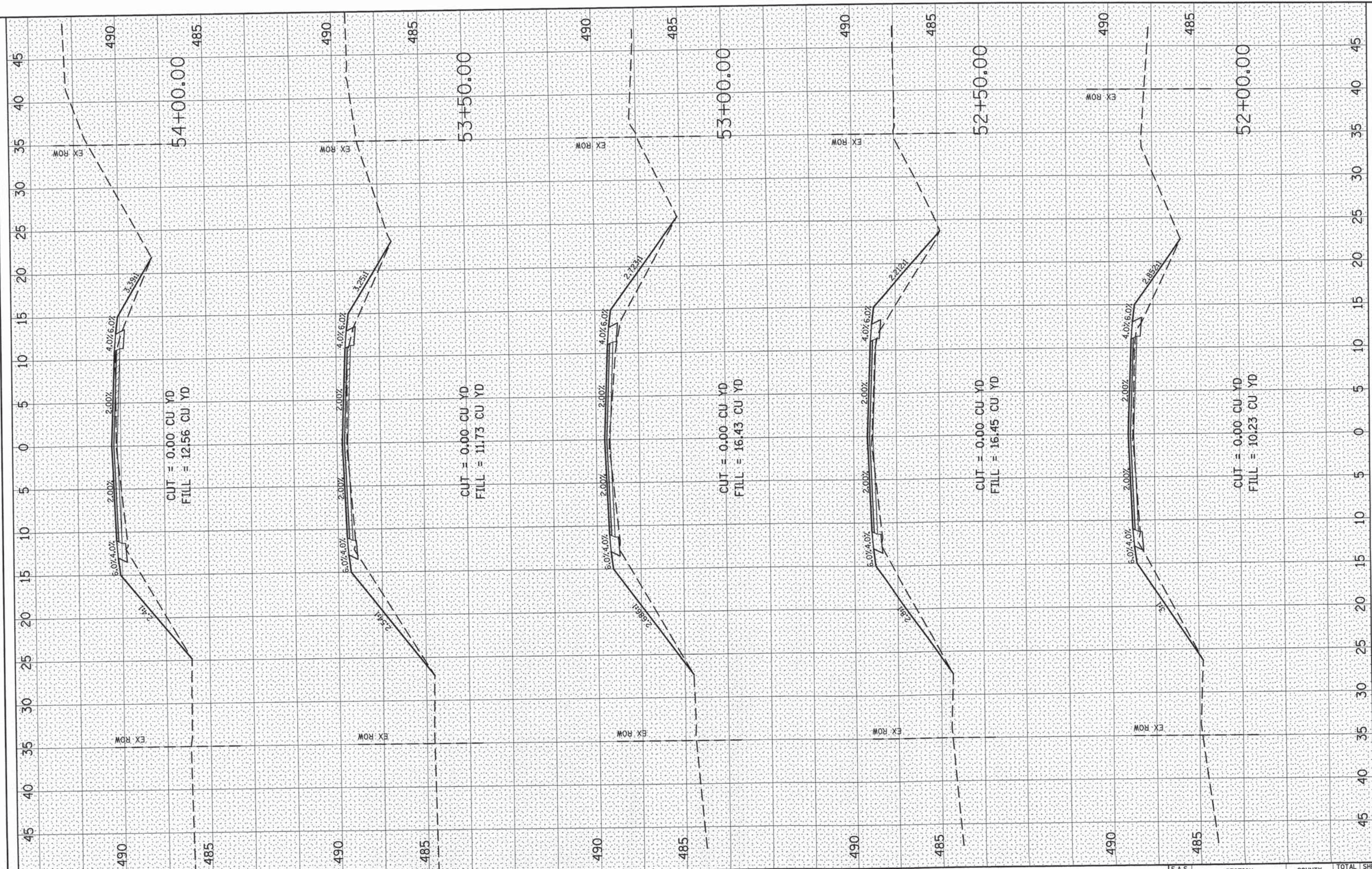
CROSS SECTIONS

SCALE: SHEET NO. 29 OF 70 SHEETS STA. 50+00.00 TO STA. 51+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
783	04-00078-00-RS	BOND	121	80
CONTRACT NO. 97354				
ILLINOIS FED. AID PROJECT				

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

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



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 USER NAME = Hutson & Associates, Inc.
 PLOT SCALE = 5.0000' / 1"
 PLOT DATE = 3/6/2014

DESIGNED	- R. BARNETT	REVISED	-
DRAWN	- R. BARNETT	REVISED	-
CHECKED	- S. HUTSON	REVISED	-
DATE	- 02/21/2014	REVISED	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

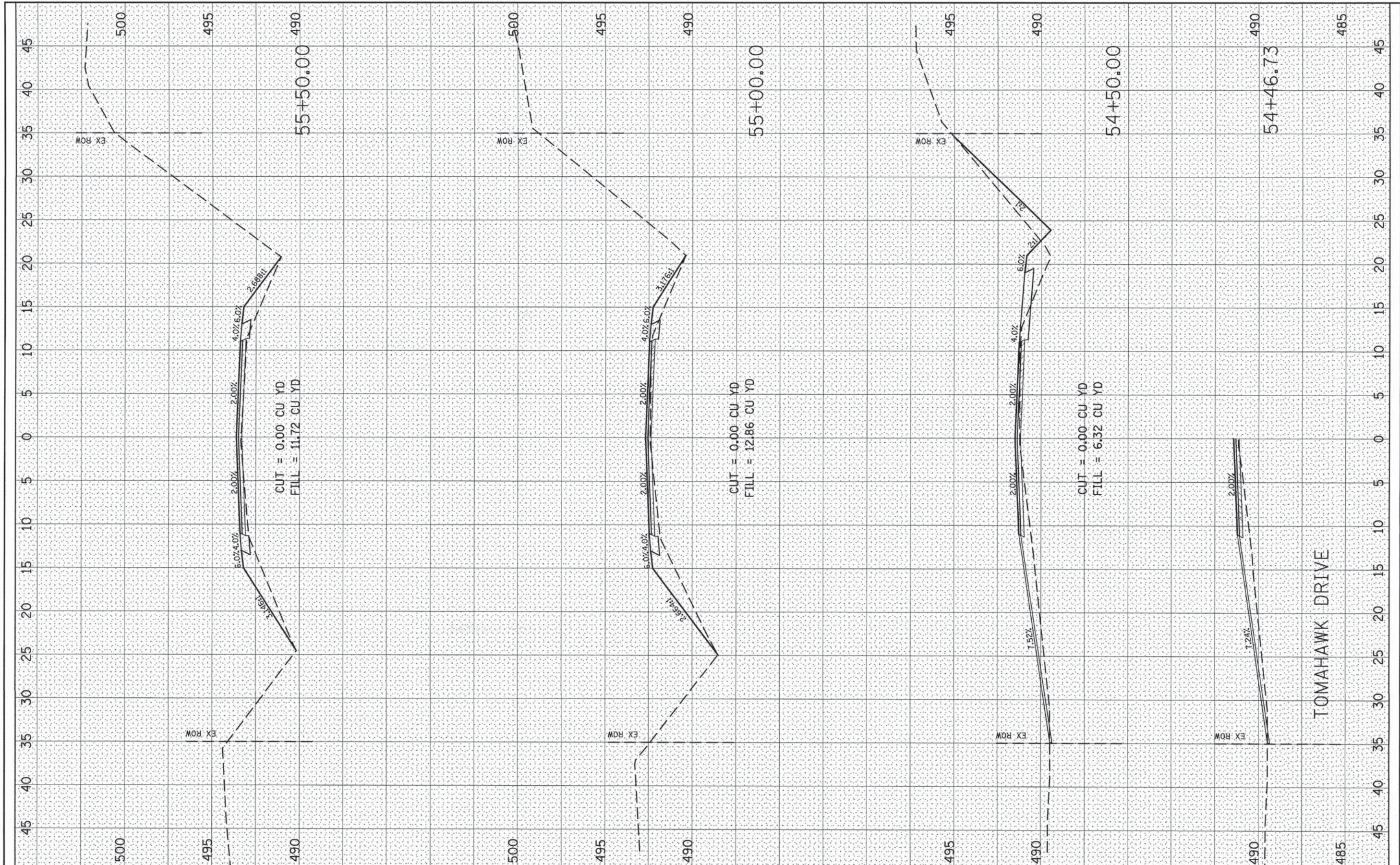
CROSS SECTIONS

SCALE: SHEET NO. 30 OF 70 SHEETS STA. 52+00.00 TO STA. 54+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
783	04-00078-00-RS	BOND	121	81
				CONTRACT NO. 97354
ILLINOIS FED. AID PROJECT				

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

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



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USER NAME = Hutson & Associates, Inc.
 PLOT SCALE = 5,0000' / IN.
 PLOT DATE = 3/6/2014

DESIGNED - R. BARNETT	REVISED -
DRAWN - R. BARNETT	REVISED -
CHECKED - S. HUTSON	REVISED -
DATE - 02/21/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

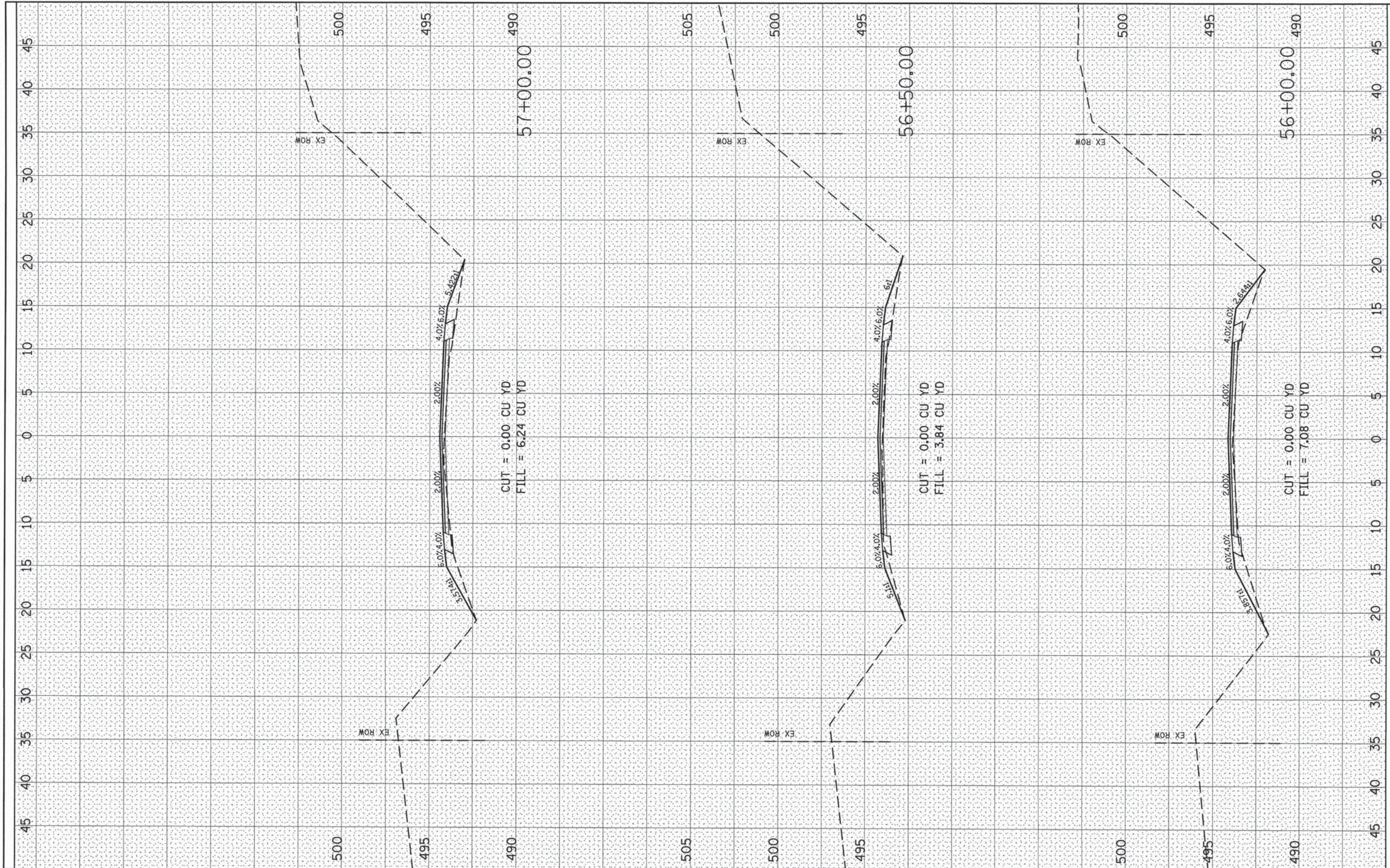
CROSS SECTIONS

SCALE: SHEET NO. 31 OF 70 SHEETS STA. 54+46.73 TO STA. 55+50.00

F.A.S. RTE. 783	SECTION 04-00078-00-RS	COUNTY BOND	TOTAL SHEETS 121	SHEET NO. 82
CONTRACT NO. 97354				
ILLINOIS FED. AID PROJECT				

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

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



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USER NAME = Hutson & Associates, Inc.	DESIGNED - R. BARNETT	REVISED -
	DRAWN - R. BARNETT	REVISED -
PLOT SCALE = 5.0000' / IN.	CHECKED - S. HUTSON	REVISED -
PLOT DATE = 3/6/2014	DATE - 02/21/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

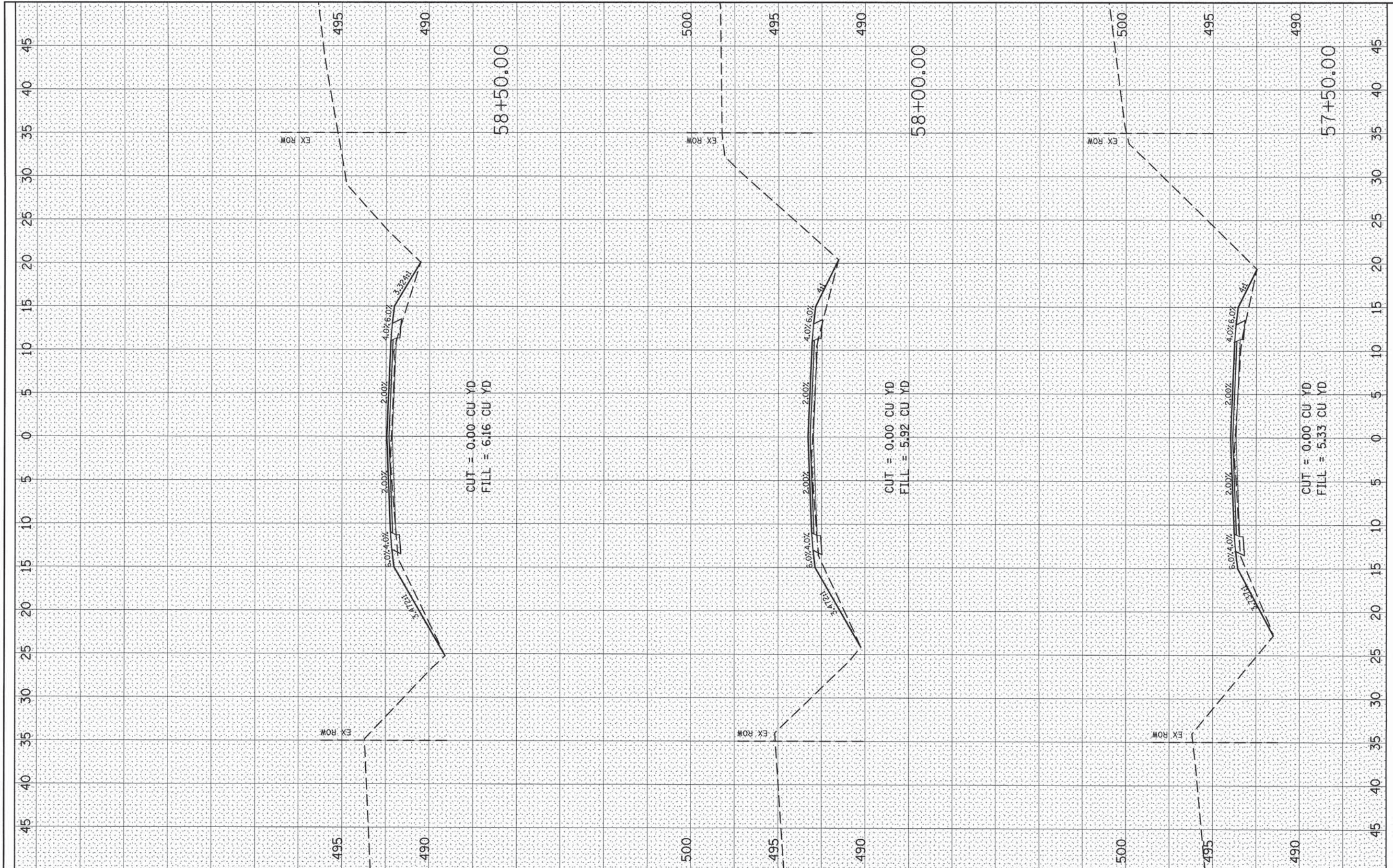
CROSS SECTIONS

SCALE: SHEET NO. 32 OF 70 SHEETS STA. 56+00.00 TO STA. 57+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
783	04-00078-00-RS	BOND	121	83
CONTRACT NO. 97354				
ILLINOIS FED. AID PROJECT				

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

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



FILE NAME = ...\\CAD00 Sheets\097354-sht-xsc.dgn

USER NAME = Hutson & Associates, Inc.	DESIGNED - R. BARNETT	REVISED -
PLOT SCALE = 5.0000 1" / IN.	DRAWN - R. BARNETT	REVISED -
PLOT DATE = 3/6/2014	CHECKED - S. HUTSON	REVISED -
	DATE - 02/21/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

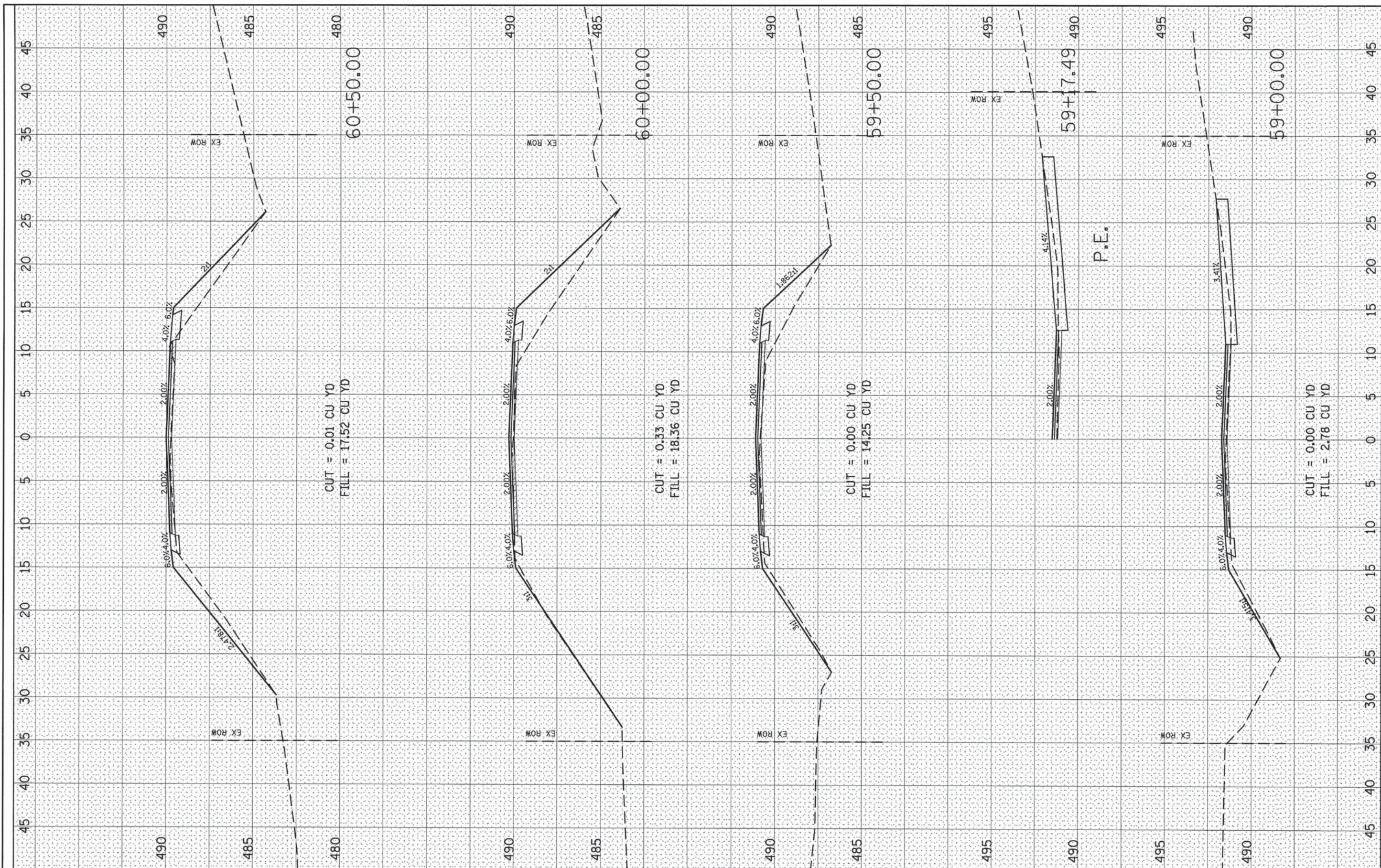
CROSS SECTIONS

SCALE: SHEET NO. 33 OF 70 SHEETS STA. 57+50.00 TO STA. 58+50.00

F.A.S. RTE. 783	SECTION 04-00078-00-RS	COUNTY BOND	TOTAL SHEETS 121	SHEET NO. 84
CONTRACT NO. 97354				
ILLINOIS FED. AID PROJECT				

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

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



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CUT = 0.33 CU YD
 FILL = 18.36 CU YD

CUT = 0.00 CU YD
 FILL = 14.25 CU YD

CUT = 0.00 CU YD
 FILL = 2.78 CU YD

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FILE NAME = ... \CADD Sheets\097354-sht-xsc.dgn

USER NAME = Hutson & Associates, Inc.
 DESIGNED - R. BARNETT
 DRAWN - R. BARNETT
 CHECKED - S. HUTSON
 PLOT DATE = 3/6/2014

REVISED -
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 REVISED -

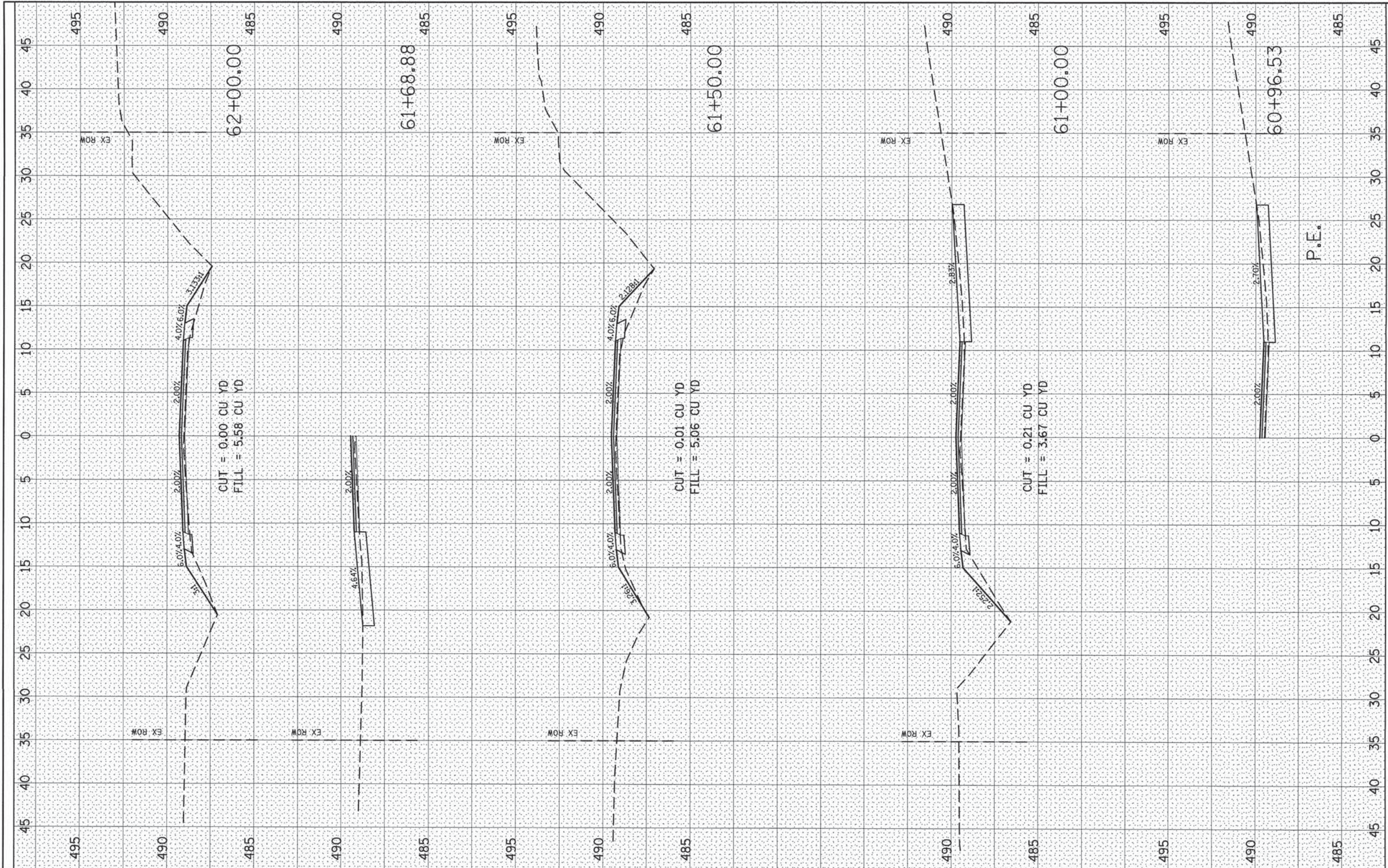
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 SCALE: SHEET NO. 34 OF 70 SHEETS STA. 59+00.00 TO STA. 60+50.00

F.A.S. RTE. 783	SECTION 04-00078-00-RS	COUNTY BOND	TOTAL SHEETS 121	SHEET NO. 85
CONTRACT NO. 97354				
ILLINOIS FED. AID PROJECT				

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

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



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USER NAME = Hutson & Associates, Inc.
 PLOT SCALE = 5.0000' / IN.
 PLOT DATE = 3/6/2014

DESIGNED - R. BARNETT
 DRAWN - R. BARNETT
 CHECKED - S. HUTSON
 DATE - 02/21/2014

REVISED -
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

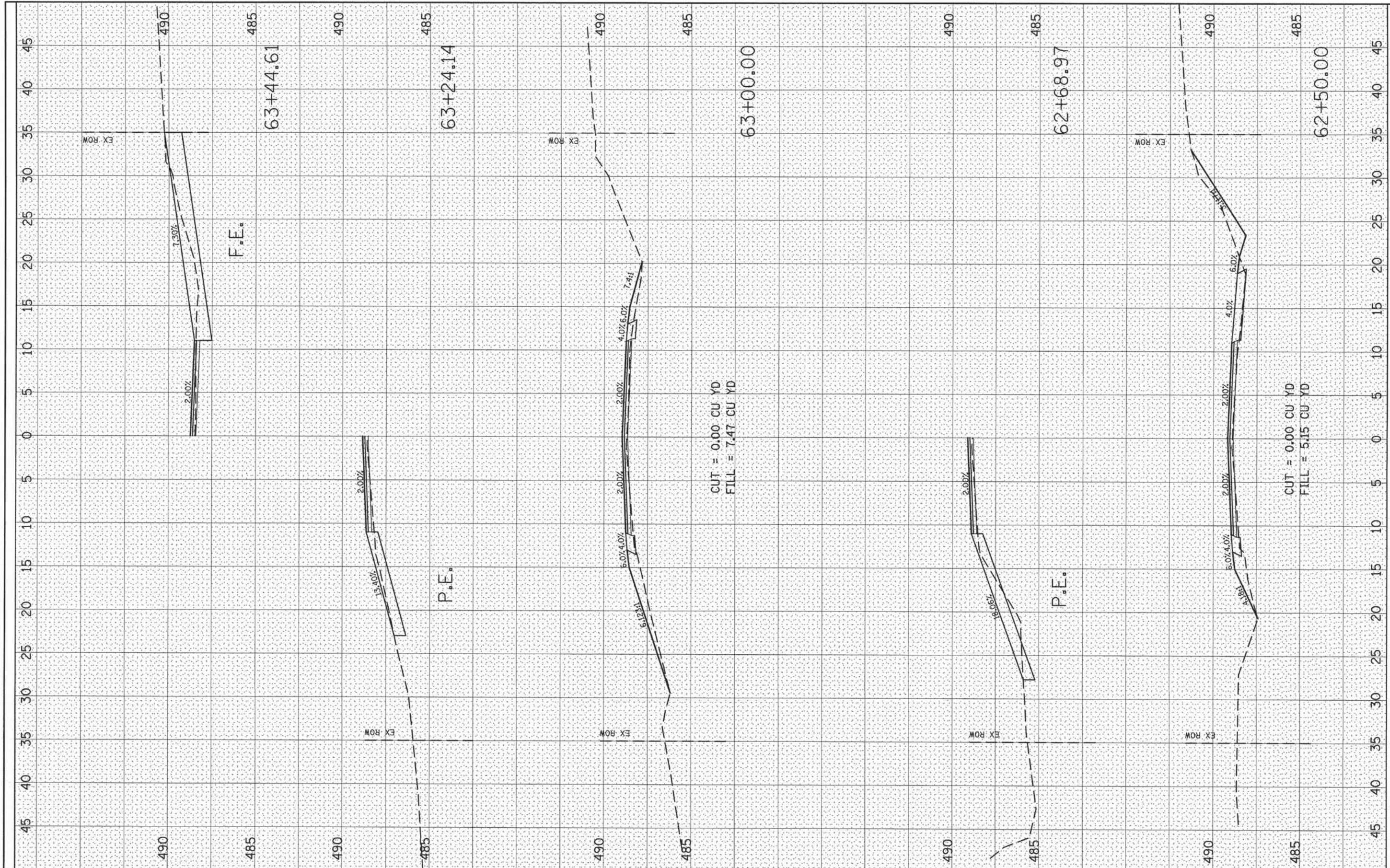
SCALE: SHEET NO. 35 OF 70 SHEETS STA. 60+96.53 TO STA. 62+00.00

F.A.S. RTE. 783	SECTION 04-00078-00-RS	COUNTY BOND	TOTAL SHEETS 121	SHEET NO. 86
CONTRACT NO. 97354				
ILLINOIS FED. AID PROJECT				

P.E.

FINAL SURVEY	DATE
NO. _____	_____
BY _____	_____
DATE _____	_____
DESIGNED - R. BARNETT	REVISED -
DRAWN - R. BARNETT	REVISED -
CHECKED - S. HUTSON	REVISED -
DATE - 02/21/2014	REVISED -

ORIGINAL SURVEY	DATE
NO. _____	_____
BY _____	_____
DATE _____	_____
DESIGNED - R. BARNETT	REVISED -
DRAWN - R. BARNETT	REVISED -
CHECKED - S. HUTSON	REVISED -
DATE - 02/21/2014	REVISED -



FILE NAME =	USER NAME = Hutson & Associates, Inc.	DESIGNED - R. BARNETT	REVISED -
...\\CADD Sheets\097354-sht-xsc.dgn		DRAWN - R. BARNETT	REVISED -
		CHECKED - S. HUTSON	REVISED -
		DATE - 02/21/2014	REVISED -

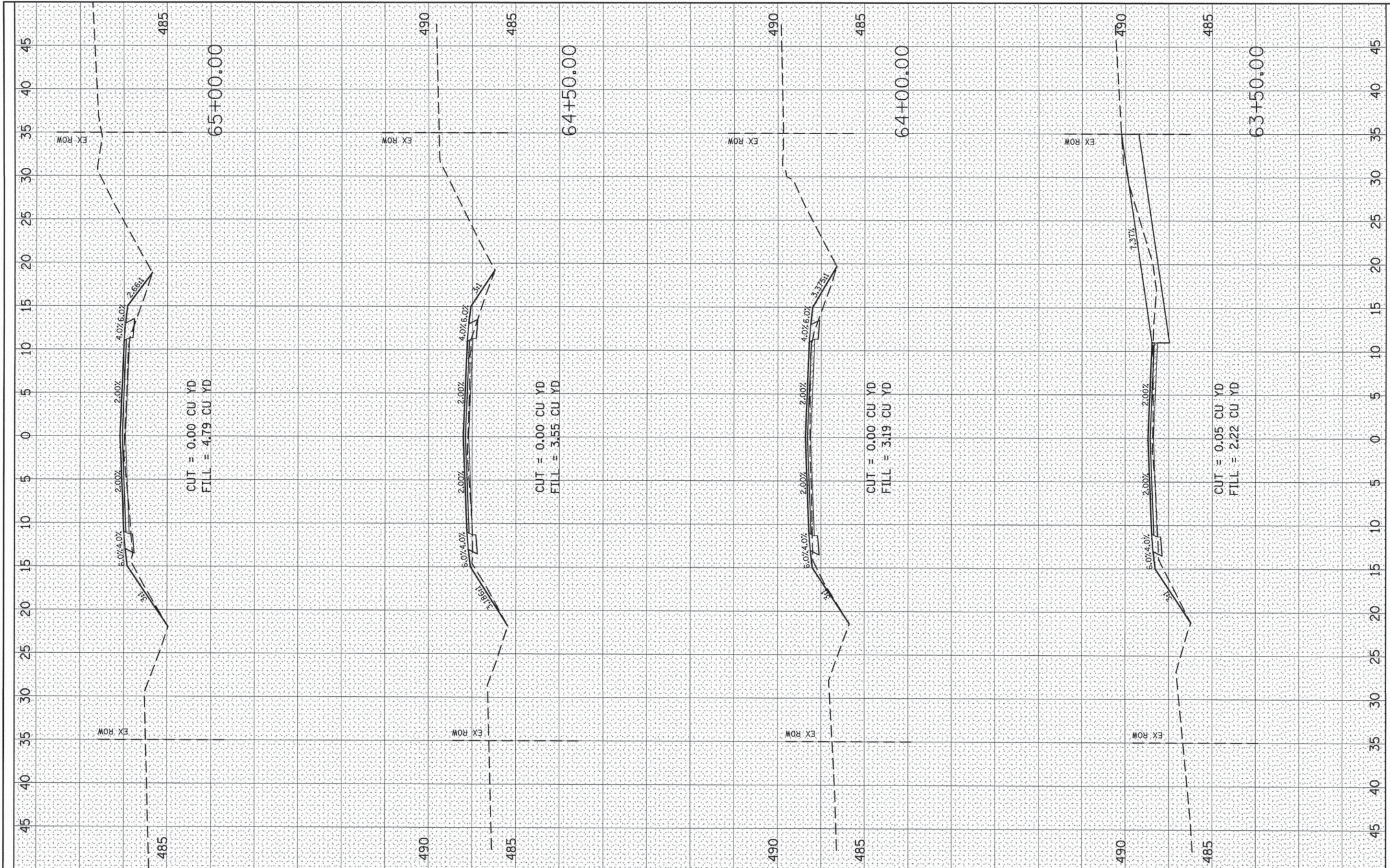
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS	
SCALE:	SHEET NO. 36 OF 70 SHEETS STA. 62+50.00 TO STA. 63+44.61

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
783	04-00078-00-RS	BOND	121	87
CONTRACT NO. 97354				
ILLINOIS FED. AID PROJECT				

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

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



FILE NAME = ... \CA00 Sheets\097354-sht-xac.dgn	USER NAME = Hutson & Associates, Inc.	DESIGNED - R. BARNETT	REVISED -
PLOT SCALE = 5,000' / IN.	DRAWN - R. BARNETT	CHECKED - S. HUTSON	REVISED -
PLOT DATE = 3/6/2014	DATE - 02/21/2014		REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

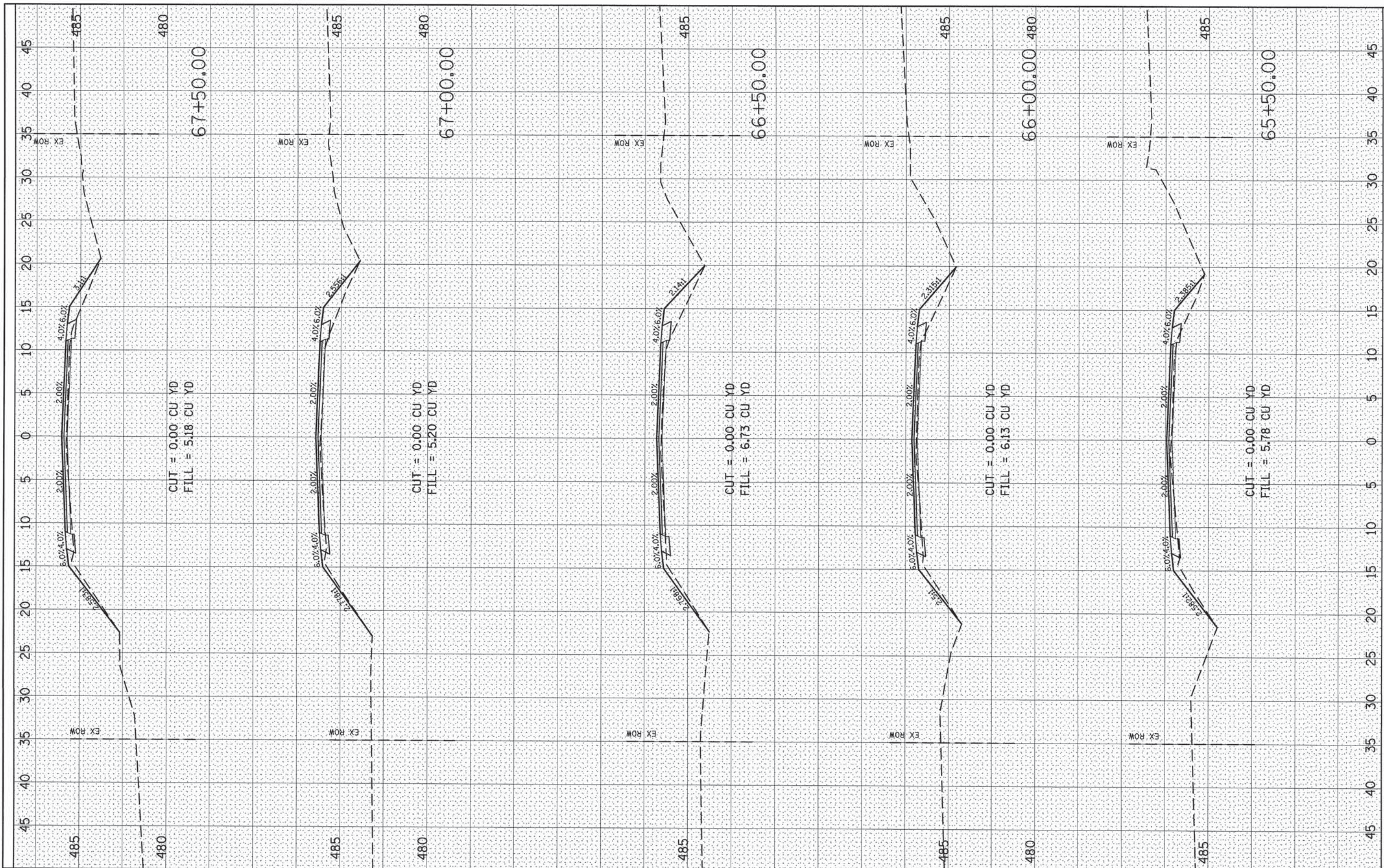
CROSS SECTIONS

SCALE: SHEET NO. 37 OF 70 SHEETS STA. 63+50.00 TO STA. 65+00.00

F.A.S. RTE. 783	SECTION 04-00078-00-RS	COUNTY BOND	TOTAL SHEETS 121	SHEET NO. 88
CONTRACT NO. 97354				
ILLINOIS FED. AID PROJECT				

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

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



FILE NAME = ...:\CADD Sheets\097354-sht-xsc.dgn

USER NAME = Hutson & Associates, Inc.
 PLOT SCALE = 5.0000' / IN.
 PLOT DATE = 3/6/2014

DESIGNED - R. BARNETT
 DRAWN - R. BARNETT
 CHECKED - S. HUTSON
 DATE - 02/21/2014

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

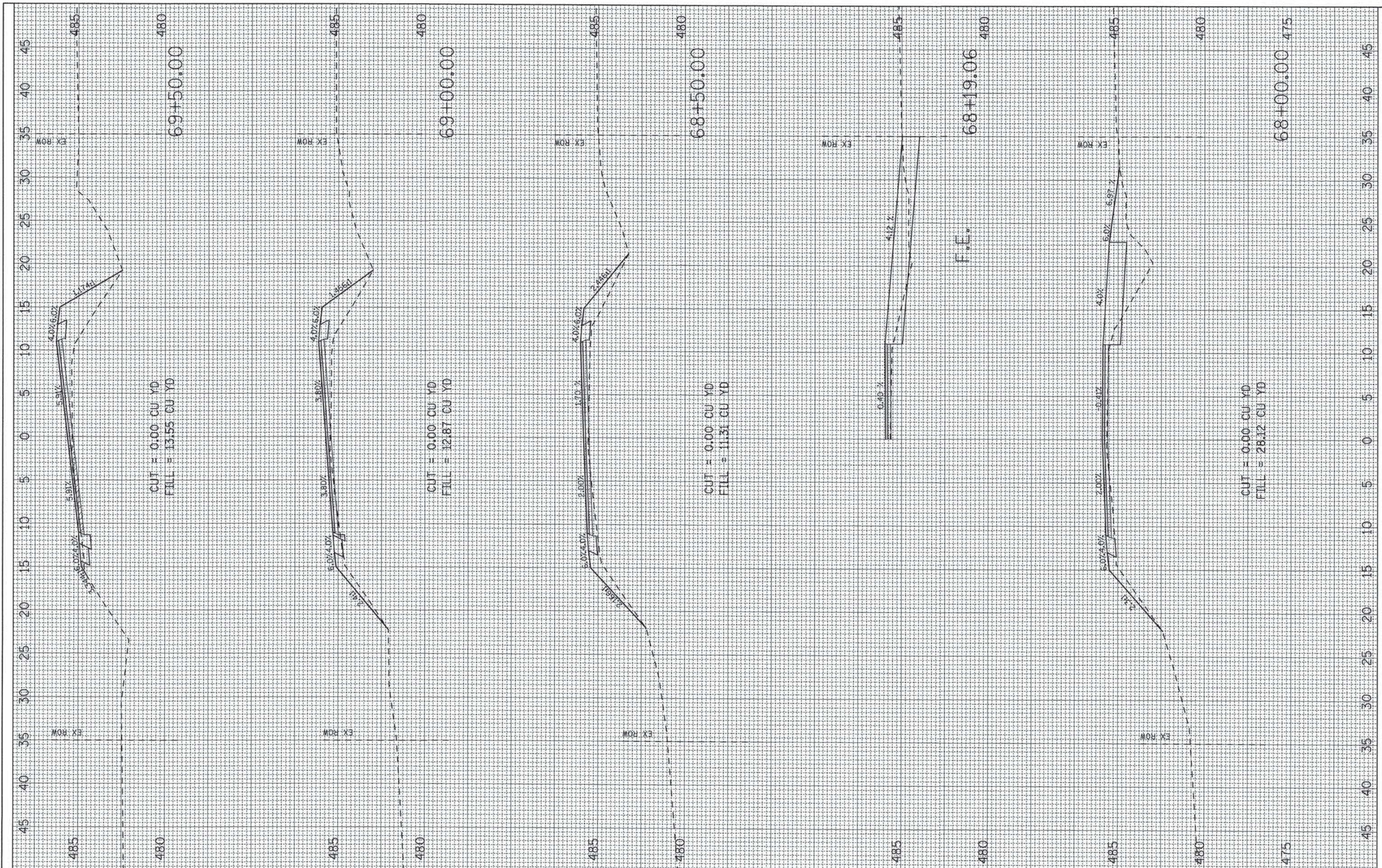
CROSS SECTIONS

SCALE: SHEET NO. 38 OF 70 SHEETS STA. 65+50.00 TO STA. 67+50.00

F.A.S. RTE. 783	SECTION 04-00078-00-RS	COUNTY BOND	TOTAL SHEETS 121	SHEET NO. 89
CONTRACT NO. 97354				
ILLINOIS FED. AID PROJECT				

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

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



FILE NAME = ...\\097354-sht-xsc-mod-reprint.dgn

USER NAME = Hutson & Associates, Inc.
 DESIGNED - R. BARNETT
 DRAWN - R. BARNETT
 CHECKED - S. HUTSON
 DATE - 02/21/2014

REVISED -
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 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

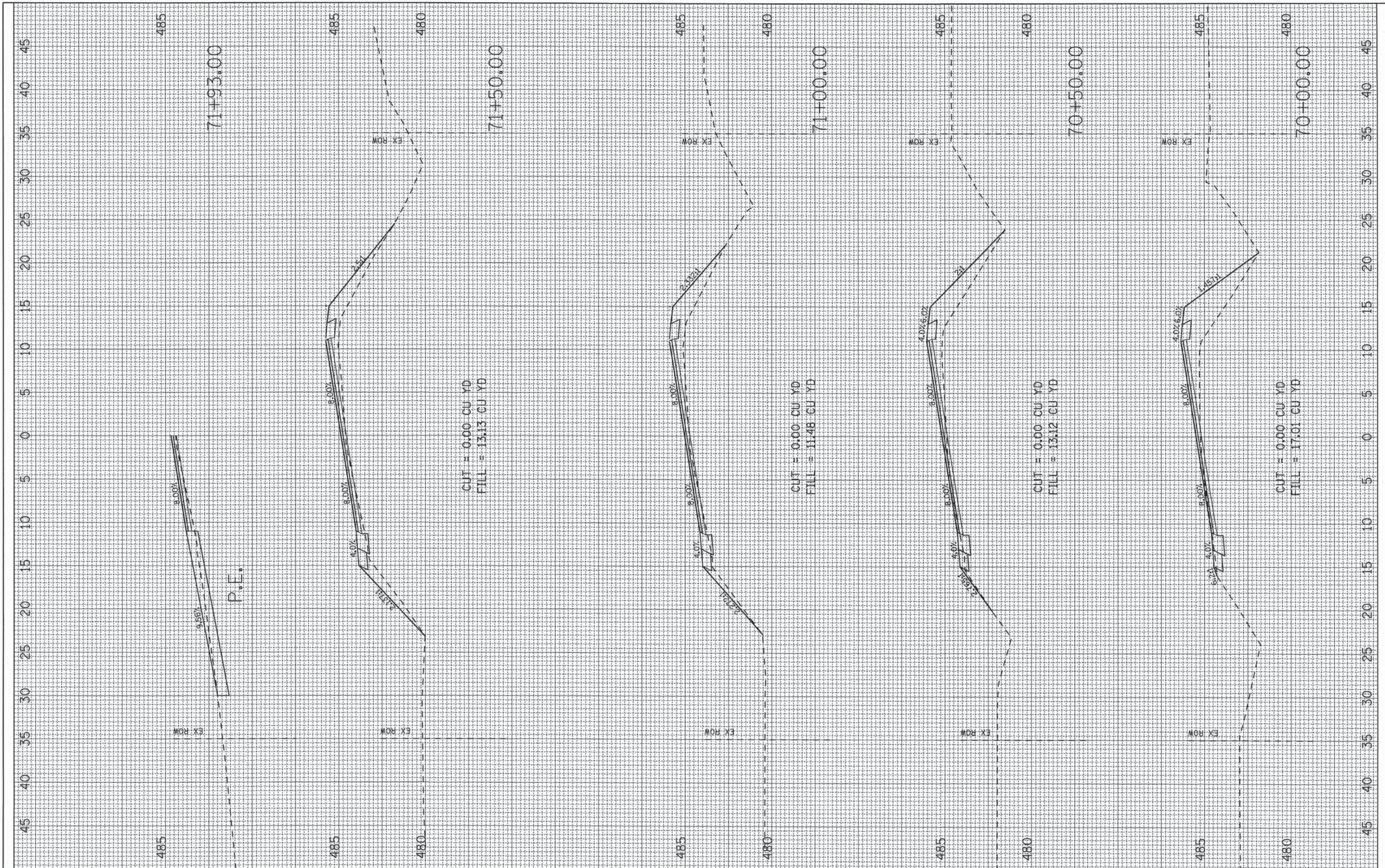
CROSS SECTIONS

SCALE: SHEET NO. 39 OF 70 SHEETS STA. 68+00.00 TO STA. 69+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
783	04-00078-00-RS	BOND	121	90
CONTRACT NO. 97354			ILLINOIS FED. AID PROJECT	

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

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



FILE NAME = ...D97354-shr-xso-mod-reprint.dgn

USER NAME = Hutson & Associates, Inc.
 DESIGNED - R. BARNETT
 DRAWN - R. BARNETT
 CHECKED - S. HUTSON
 DATE - 02/21/2014

REVISED -
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

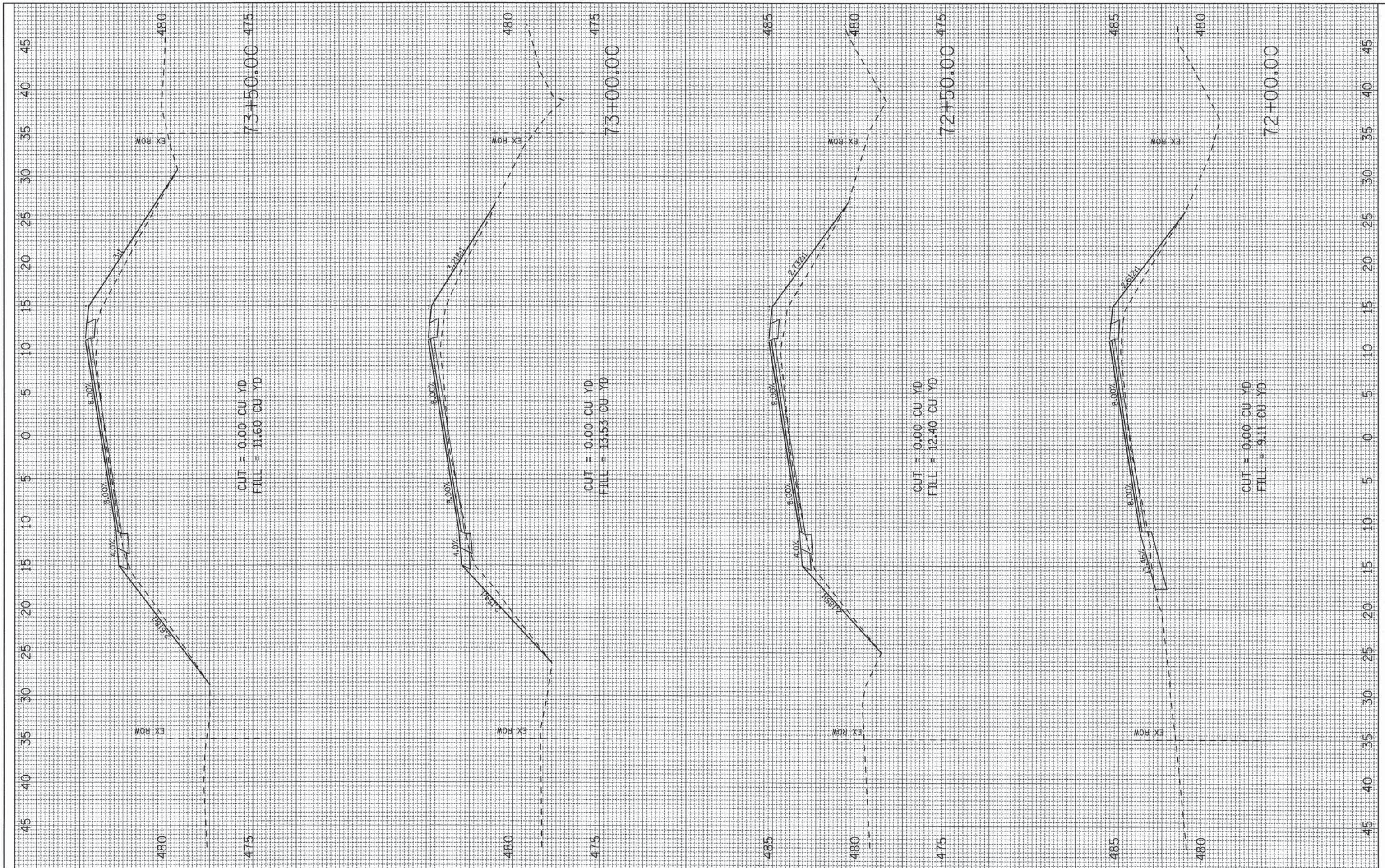
CROSS SECTIONS

SCALE: SHEET NO. 40 OF 70 SHEETS STA. 70+00.00 TO STA. 71+93.00

F.A.S. RTE. 783	SECTION 04-00078-00-RS	COUNTY BOND	TOTAL SHEETS 121	SHEET NO. 91
CONTRACT NO. 97354				ILLINOIS FED. AID PROJECT

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

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
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FILE NAME = ...097354-sht-xsc-mod-reprint.dgn

USER NAME = Hutson & Associates, Inc.
 PLOT SCALE = 5.0000' / IN.
 PLOT DATE = 3/27/2014

DESIGNED - R. BARNETT
 DRAWN - R. BARNETT
 CHECKED - S. HUTSON
 DATE - 02/21/2014

REVISED -
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

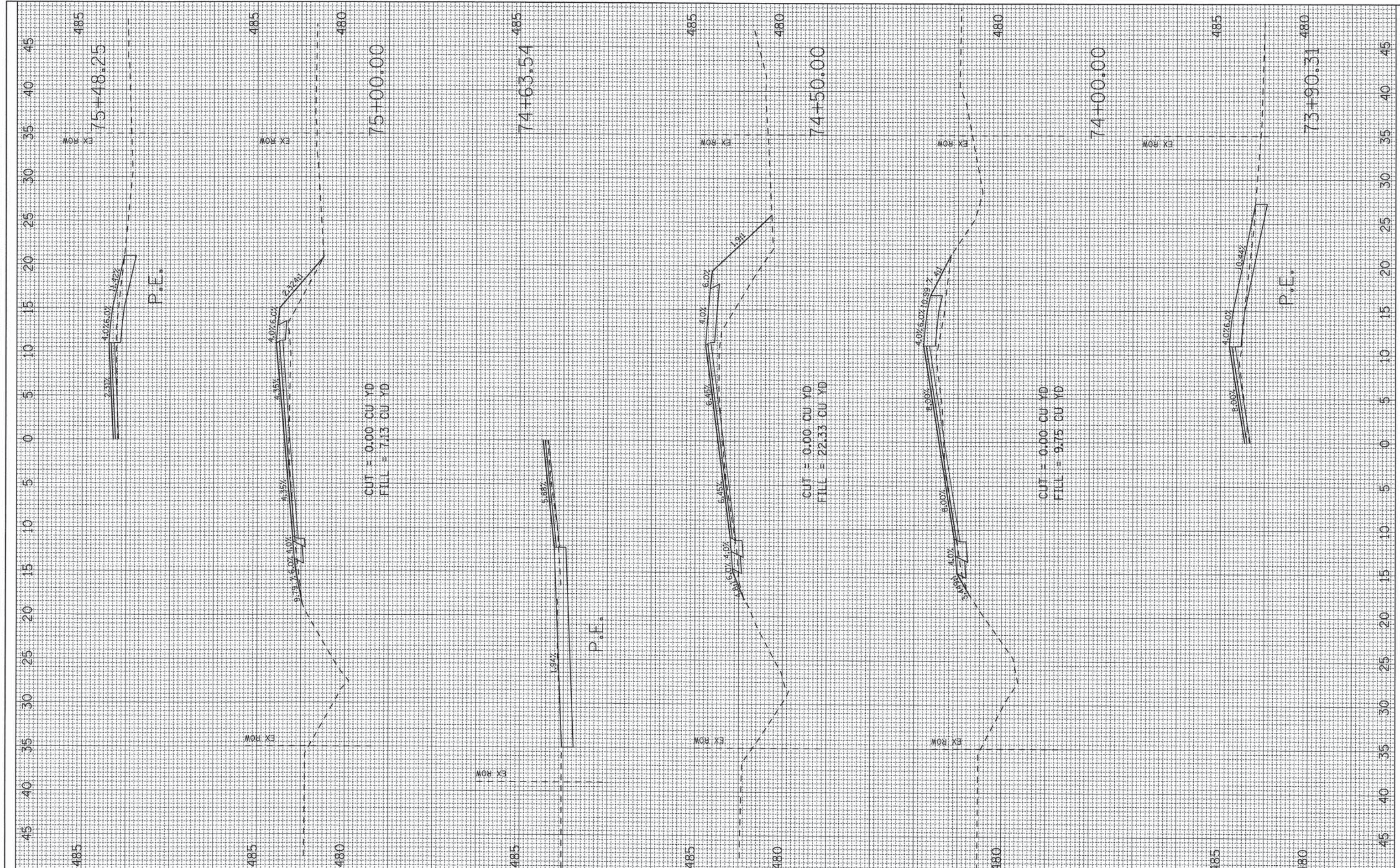
CROSS SECTIONS

SCALE: SHEET NO. 41 OF 70 SHEETS STA. 72+00.00 TO STA. 73+50.00

F.A.S. RTE. 783	SECTION 04-00078-00-RS	COUNTY BOND	TOTAL SHEETS 121	SHEET NO. 92
CONTRACT NO. 97354				
ILLINOIS FED. AID PROJECT				

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

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



FILE NAME = ... \097354-sht-xsc-mod-reprint.dgn

USER NAME = Hutson & Associates, Inc.	DESIGNED - R. BARNETT	REVISED -
	DRAWN - R. BARNETT	REVISED -
PLOT SCALE = 5.0000' / IN.	CHECKED - S. HUTSON	REVISED -
PLOT DATE = 3/27/2014	DATE - 02/21/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

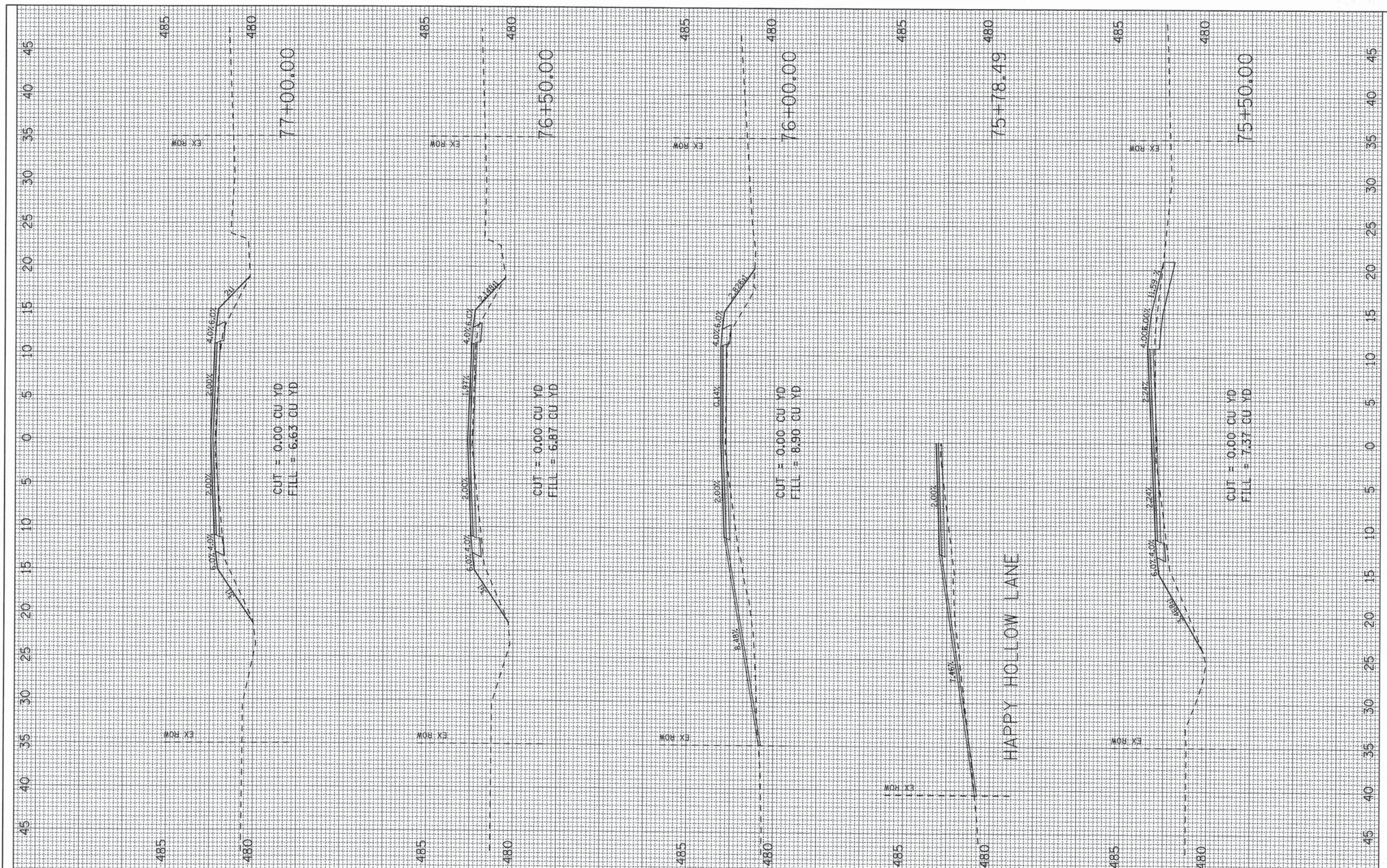
CROSS SECTIONS

SCALE: SHEET NO. 42 OF 70 SHEETS STA. 73+90.31 TO STA. 75+48.25

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
783	04-00078-00-RS	BOND	121	93
CONTRACT NO. 97354				
ILLINOIS FED. AID PROJECT				

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

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



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USER NAME = Hutson & Associates, Inc.
 DESIGNED - R. BARNETT
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 CHECKED - S. HUTSON
 DATE - 02/21/2014

REVISED -
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 REVISED -

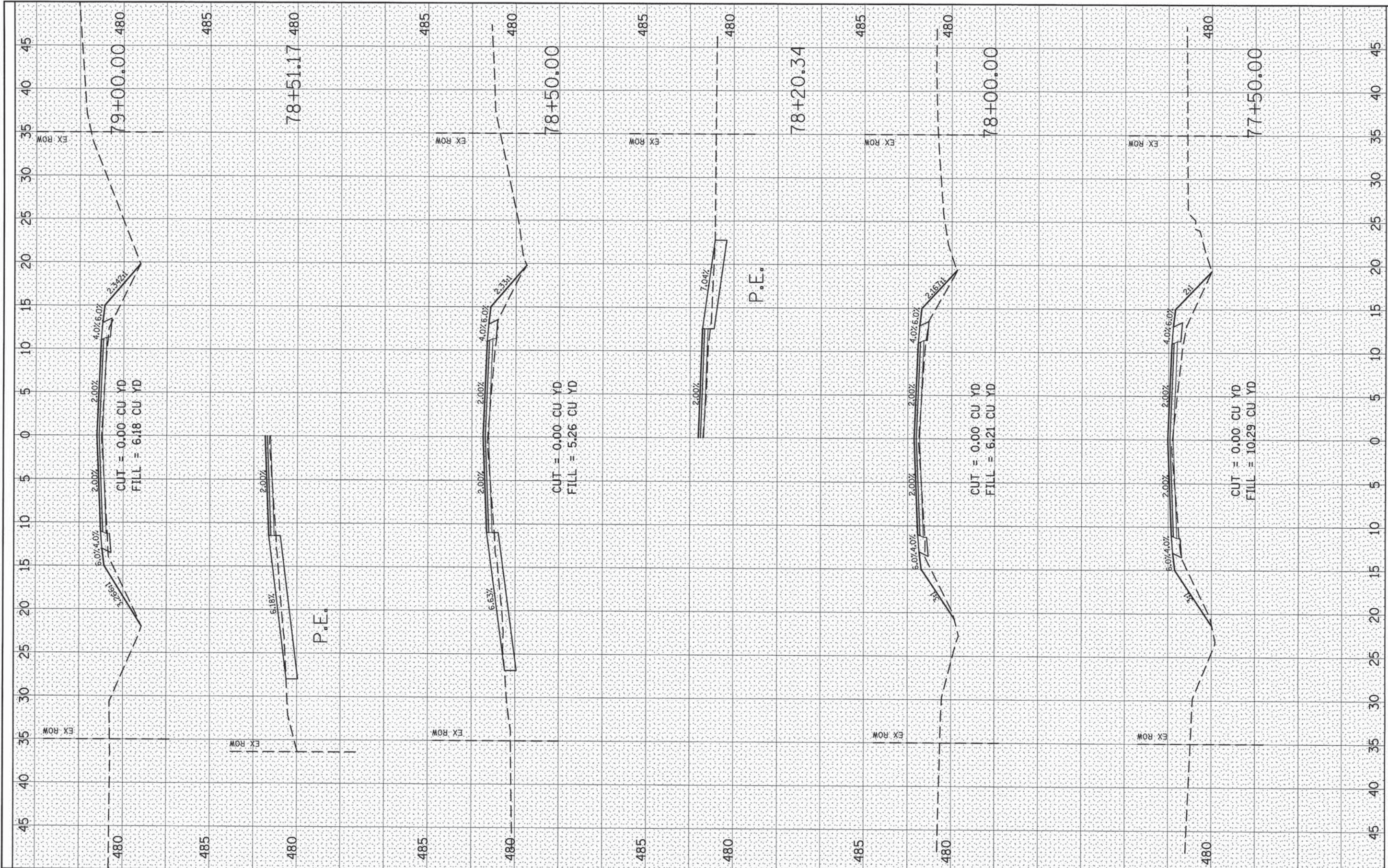
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 SCALE: SHEET NO. 43 OF 70 SHEETS STA. 75+50.00 TO STA. 77+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
783	04-00078-00-RS	BOND	121	94
CONTRACT NO. 97354			ILLINOIS FED. AID PROJECT	

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

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



FILE NAME = ... \CADD Sheets\097354-sht-xsc.dgn
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 PLOT SCALE = 5.0000' / IN.
 PLOT DATE = 3/6/2014

DESIGNED - R. BARNETT	REVISED -
DRAWN - R. BARNETT	REVISED -
CHECKED - S. HUTSON	REVISED -
DATE - 02/21/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

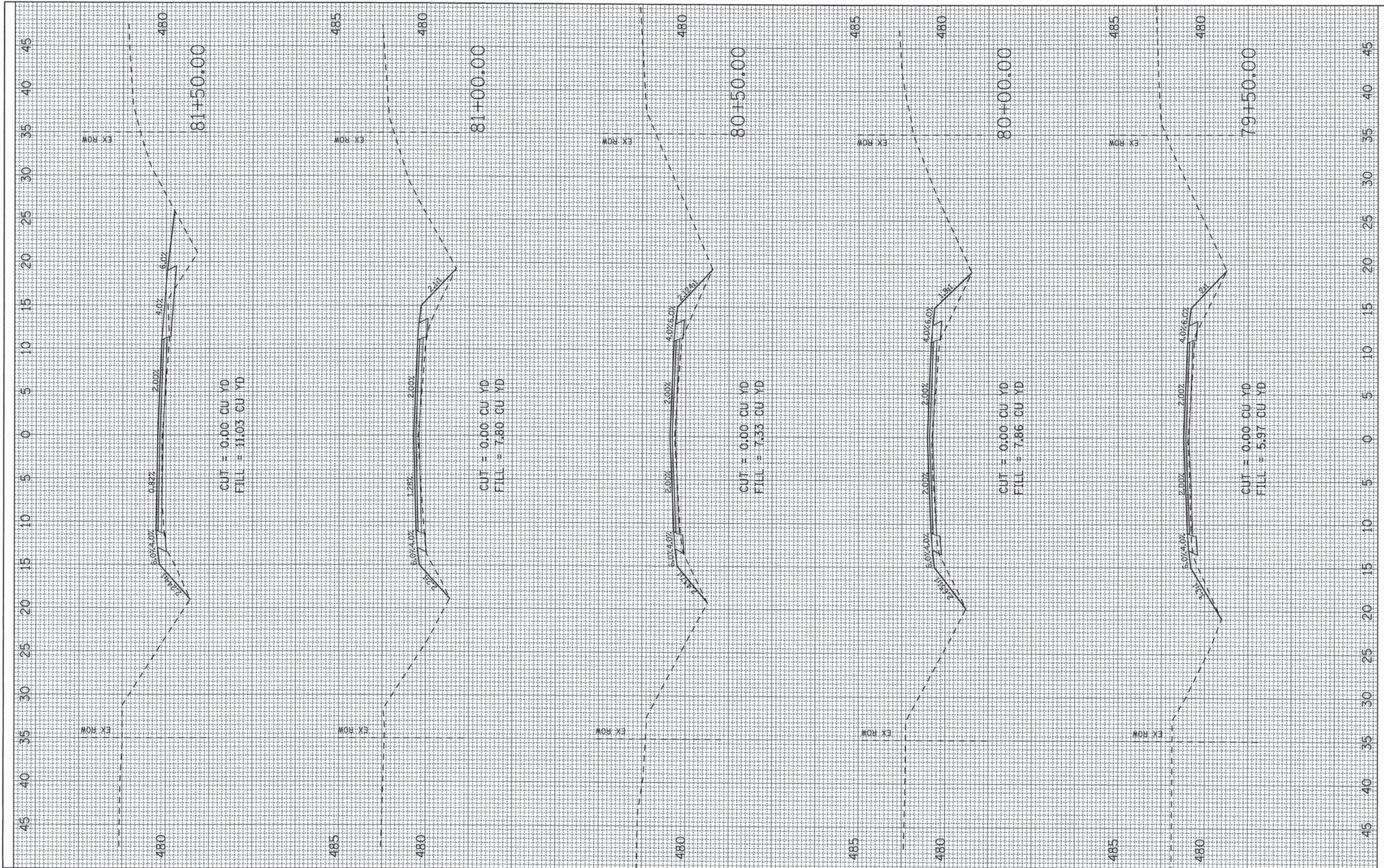
CROSS SECTIONS

SCALE: SHEET NO. 44 OF 70 SHEETS STA. 77+50.00 TO STA. 79+00.00

F.A.S. RTE. 783	SECTION 04-00078-00-RS	COUNTY BOND	TOTAL SHEETS 121	SHEET NO. 95
CONTRACT NO. 97354				
ILLINOIS FED. AID PROJECT				

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

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



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CUT = 0.00 CU YD
FILL = 7.80 CU YD

CUT = 0.00 CU YD
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CUT = 0.00 CU YD
FILL = 7.86 CU YD

CUT = 0.00 CU YD
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FILE NAME = ...D97354-sht-xsc-mod-reprint.dgn

USER NAME = Hutson & Associates, Inc.
DESIGNED - R. BARNETT
DRAWN - R. BARNETT
CHECKED - S. HUTSON
DATE - 02/21/2014
PLOT SCALE = 5.0000' / IN.
PLOT DATE = 3/27/2014

REVISED -
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REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

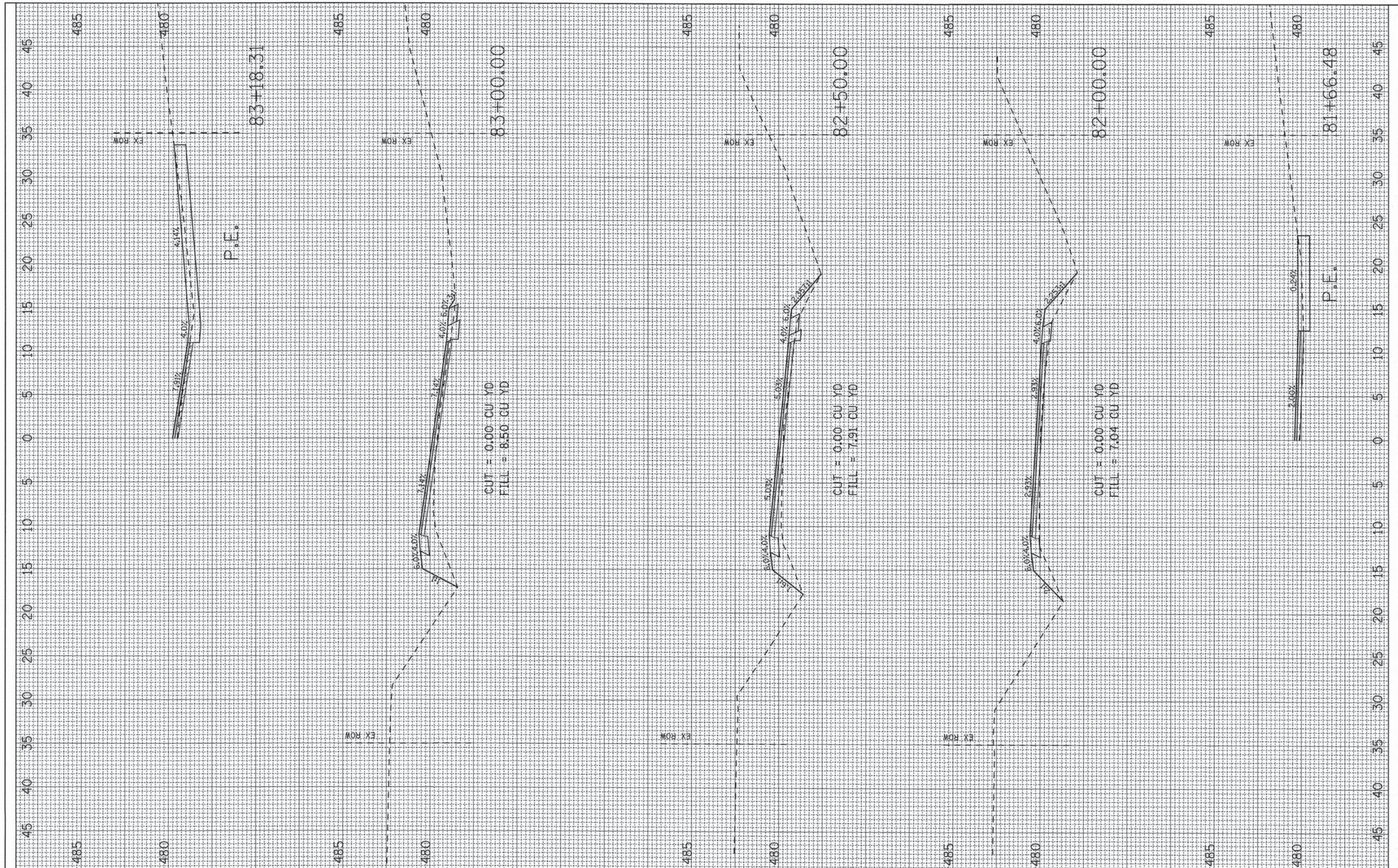
CROSS SECTIONS

SCALE: SHEET NO. 45 OF 70 SHEETS STA. 79+50.00 TO STA. 81+50.00

F.A.S. RTE. 783	SECTION 04-00078-00-RS	COUNTY BOND	TOTAL SHEETS 121	SHEET NO. 96
CONTRACT NO. 97354				
ILLINOIS FED. AID PROJECT				

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

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



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 DESIGNED - R. BARNETT
 DRAWN - R. BARNETT
 CHECKED - S. HUTSON
 DATE - 02/21/2014

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 REVISED -
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

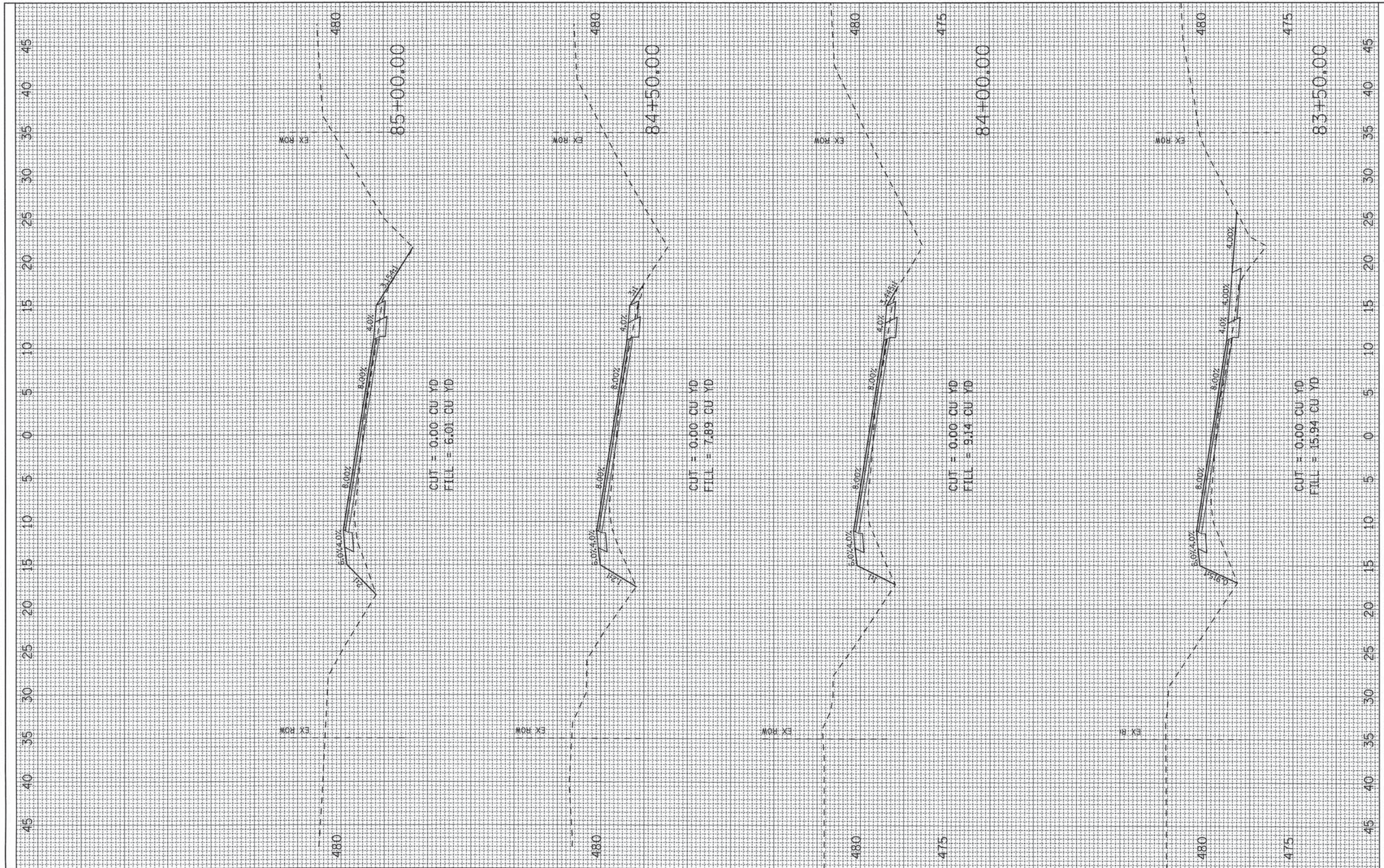
CROSS SECTIONS

SCALE: SHEET NO. 46 OF 70 SHEETS STA. 81+66.48 TO STA. 83+18.31

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
783	04-00078-00-RS	BOND	121	97
CONTRACT NO. 97354				
ILLINOIS FED. AID PROJECT				

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

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



FILE NAME =
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USER NAME = Hutson & Associates, Inc.
 PLOT SCALE = 5.0000' / IN.
 PLOT DATE = 3/27/2014

DESIGNED - R. BARNETT
 DRAWN - R. BARNETT
 CHECKED - S. HUTSON
 DATE - 02/21/2014

REVISED -
 REVISED -
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 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

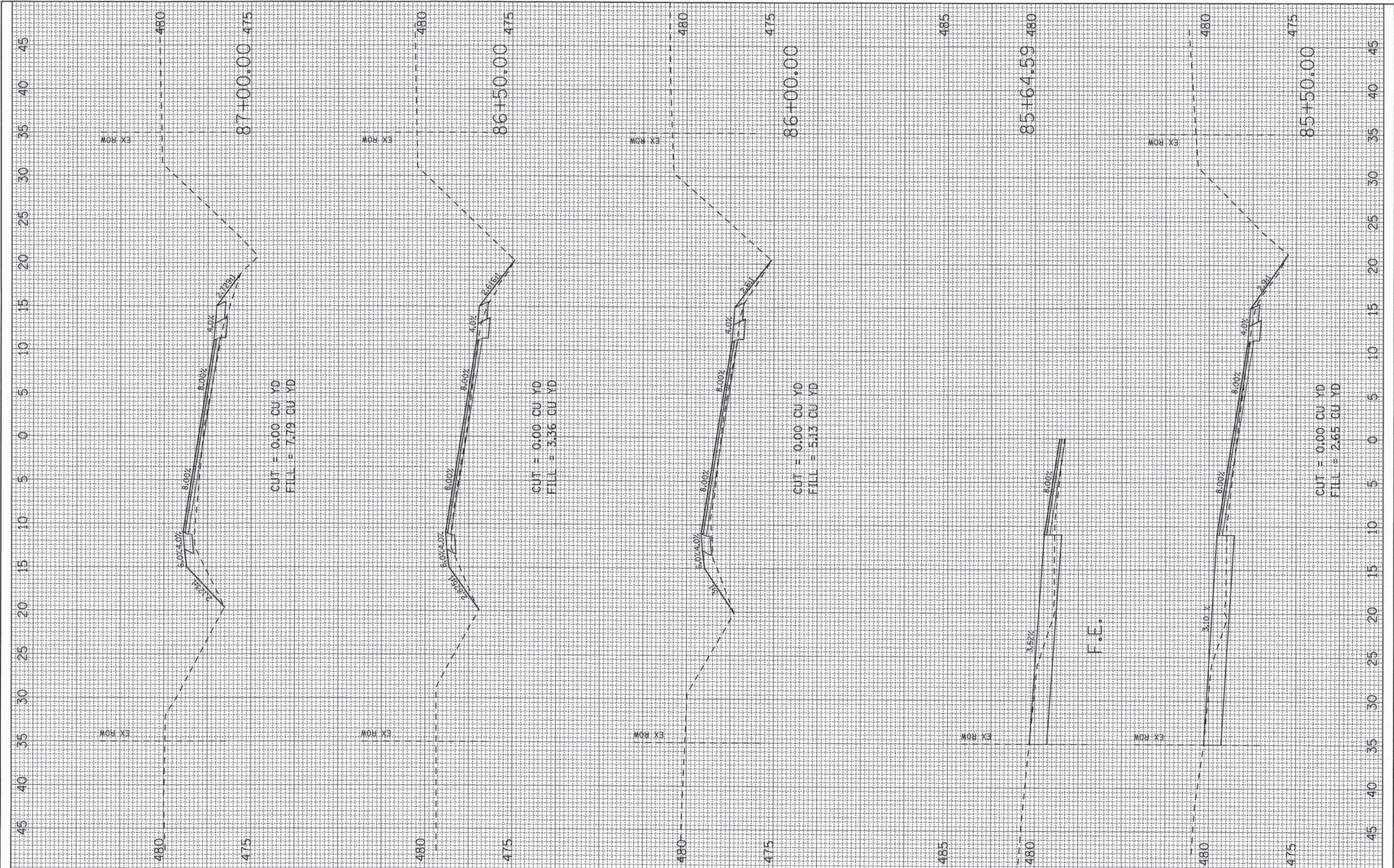
SCALE: SHEET NO. 47 OF 70 SHEETS STA. 83+50.00 TO STA. 85+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
783	04-00078-00-RS	BOND	121	98
CONTRACT NO. 97354				

ILLINOIS FED. AID PROJECT

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

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



FILE NAME = ...\\D97354-sht-xsc-mod-repr:nt.dgn

USER NAME = Hutson & Associates, Inc.	DESIGNED - R. BARNETT	REVISED -
PLOT SCALE = 5.0000' / IN.	DRAWN - R. BARNETT	REVISED -
PLOT DATE = 3/27/2014	CHECKED - S. HUTSON	REVISED -
	DATE - 02/21/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

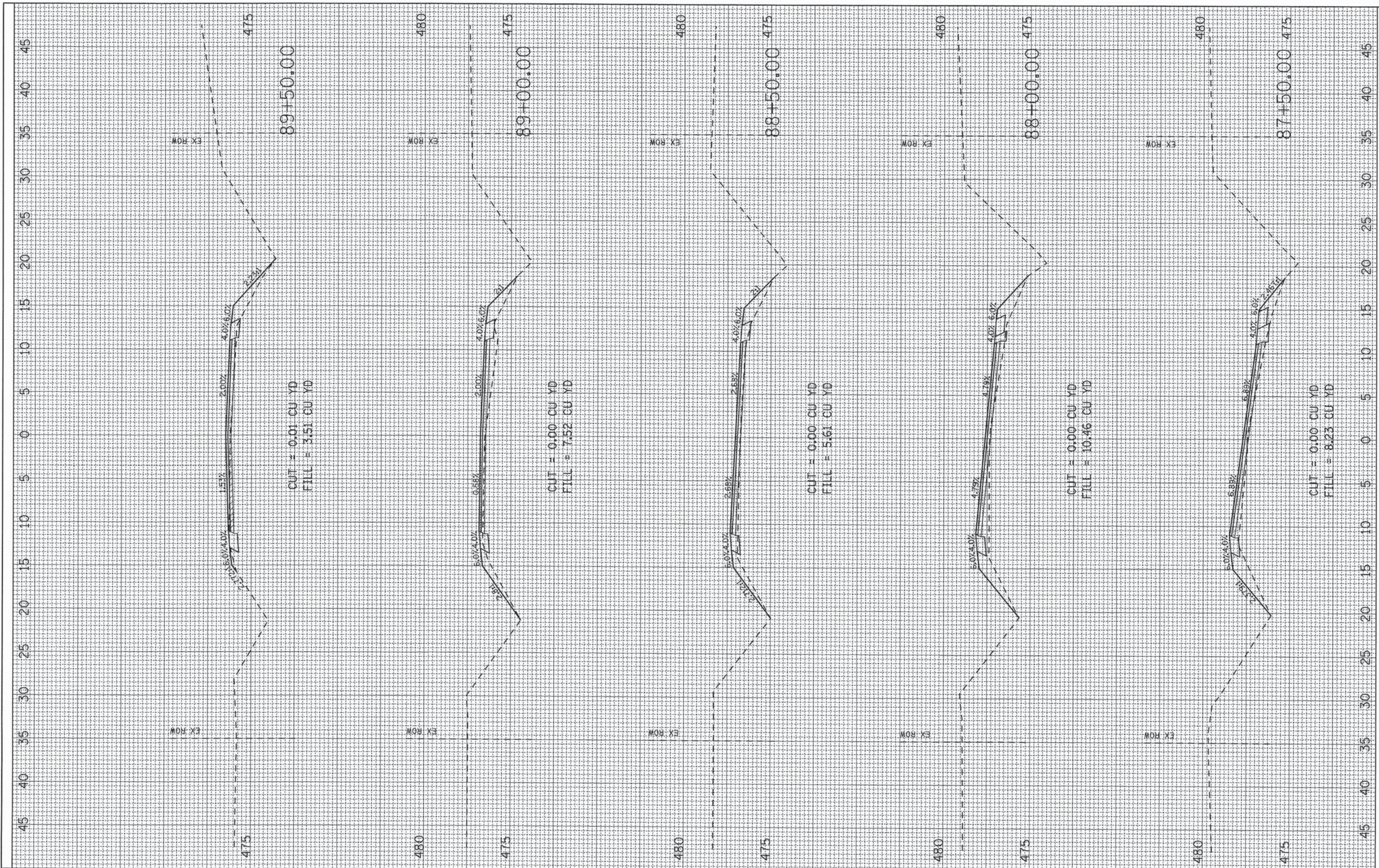
CROSS SECTIONS

SCALE: SHEET NO. 48 OF 70 SHEETS STA. 85+50.00 TO STA. 87+00.00

F.A.S. RTE. 783	SECTION 04-00078-00-RS	COUNTY BOND	TOTAL SHEETS 121	SHEET NO. 99
CONTRACT NO. 97354				ILLINOIS FED. AID PROJECT

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

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



CUT = 0.01 CU YD
FILL = 3.51 CU YD

CUT = 0.00 CU YD
FILL = 7.52 CU YD

CUT = 0.00 CU YD
FILL = 5.61 CU YD

CUT = 0.00 CU YD
FILL = 10.46 CU YD

CUT = 0.00 CU YD
FILL = 8.23 CU YD

FILE NAME = ...\\D97354-sht-xsc-mod-repr:nt.dgn

USER NAME = Hutson & Associates, Inc.
DESIGNED - R. BARNETT
DRAWN - R. BARNETT
CHECKED - S. HUTSON
DATE - 02/21/2014

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

SCALE: SHEET NO. 49 OF 70 SHEETS STA. 87+50.00 TO STA. 89+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
783	04-00078-00-RS	BOND	121	100
CONTRACT NO. 97354				

ILLINOIS FED. AID PROJECT