

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

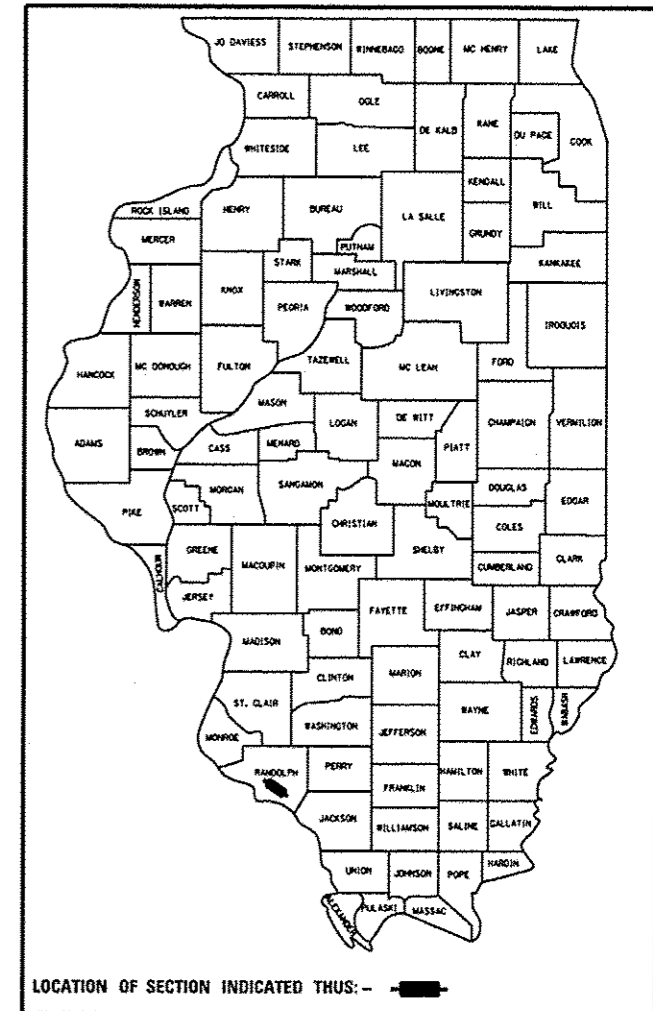
FAP ROUTE 312 (IL 003)
SECTION 74-1RS-1
PROJECT ACNHPP-0312 (045)
RESURFACING & NEW SHOULDERS
RANDOLPH COUNTY

C-98-022-13

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	74-1RS-1	RANDOLPH	28	1
		ILLINOIS	CONTRACT NO. 76F89	

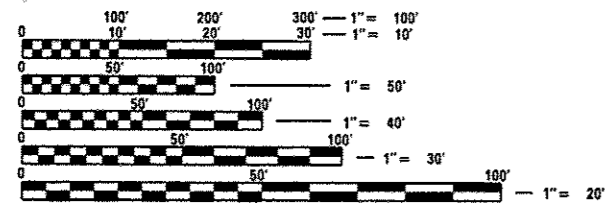
FOR INDEX OF SHEETS, SEE SHEET NO. 2

D-98-020-13



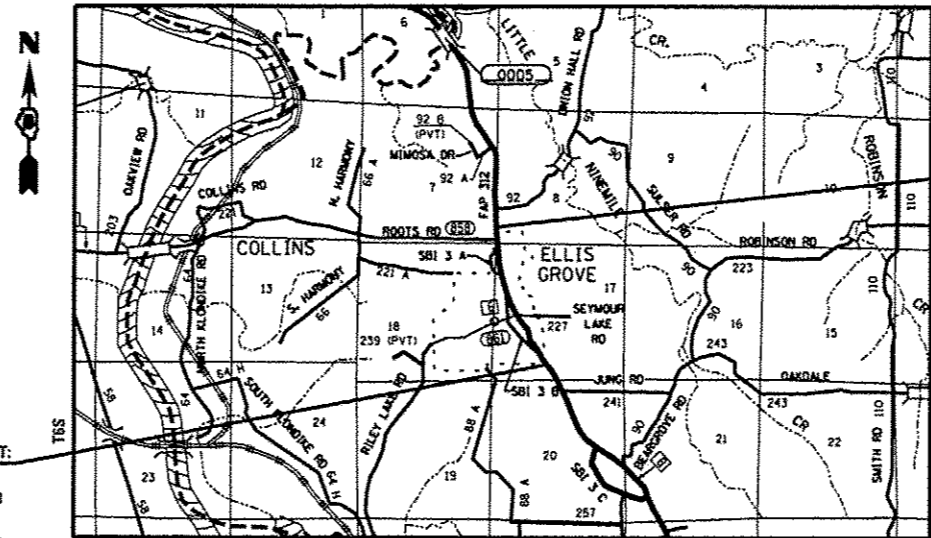
ADT

2011 =	3550
2014 =	3650
2034 =	4450
SU =	3.1%
MU =	6.5%



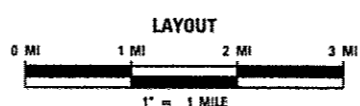
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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



BEGIN PROJECT:
(ELLIS BLVD.)
STA. 423+17.00
LAT: 38.00449
LONG: -89.90019

END PROJECT:
STA. 481+03.00
LAT: +38.01930
LONG: -89.90797



PROJECT ENGINEER: PATTI LEBEAU (618) 346-3179
PROJECT MANAGER: REBECCA THARP (618) 346-3323

GROSS LENGTH = 5786 FT. = 1.096 MILE
NET LENGTH = 5786 FT. = 1.096 MILE

DESIGN DESIGNATION
NA

CONTRACT NO. 76F89

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED *December 5, 2013*

Jeffrey A. Kern
DEPUTY DIRECTOR OF HIGHWAYS, REGION 5 ENGINEER

John D. Baranzelli, P.E.
ENGINEER OF DESIGN AND ENVIRONMENT

Jan 24, 2014
Chris Osman, P.E.
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS

INDEX OF SHEETS

- 1. COVER SHEET
- 2. INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES & COMMITMENTS
- 3.,4. SUMMARY OF QUANTITIES
- 5.,6. TYPICAL SECTIONS
- 7.-10. SCHEDULES
- 11.-13. PLAN & PAVEMENT MARKING, & EROSION CONTROL SHEETS
- 14.,15. DETAILS
- 16.-28. CROSS SECTIONS

COMMITMENTS

NONE

STANDARDS

- 000001-06 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001006 DECIMALS OF AN INCH AND OF A FOOT
- 280001-07 TEMPORARY EROSION CONTROL SYSTEMS
- 406201-01 MAILBOX TURNOUT
- 442101-07 CLASS B PATCHES
- 442201-03 CLASS C AND D PATCHES
- 642006 SHOULDER RUMBLE STRIPS, 8 INCH
- 701001-02 OFF-RD OPERATIONS, 2L,2W, MORE THAN 15' AWAY
- 701006-05 OFF-RD OPERATIONS, 2L,2W, 15' TO 24" FROM PAVEMENT EDGE
- 701011-04 OFF-RD MOVING OPERATIONS, 2L,2W, DAY ONLY
- 701201-04 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
- 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701306-03 LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
- 701311-03 LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
- 701326-04 LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS ≥ 45 MPH
- 701336-06 LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES, FOR SPEEDS ≥ 45 MPH
- 701901-03 TRAFFIC CONTROL DEVICES
- 780001-04 TYPICAL PAVEMENT MARKINGS
- 781001-03 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

GENERAL NOTES

- 1. NO OVERNIGHT LANE CLOSURES SHALL BE ALLOWED ON THE PROJECT.
- 2. SIDEROADS AND ENTRANCES SHALL BE OPEN TO TRAFFIC AT ALL TIMES.
- 3. THE THICKNESS OF THE HOT-MIX ASPHALT MIXTURE 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 MIXTURE IS PLACED.
- 4. THE PROPOSED PAVEMENT MARKING SHALL MATCH THE LOCATIONS OF THE EXISTING PAVEMENT MARKING, AS DIRECTED BY THE ENGINEER.
- 5. THE CONTRACTOR SHALL ONLY REMOVE THE EXISTING GUTTER ON ONE SIDE OF IL 3 AT A TIME AND SHALL PLACE THE HMA SHOULDERS, 8" WITHIN 10 DAYS OF THE GUTTER REMOVAL.
- 6. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- 7. ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE BE GIVEN TO ALL UTILITIES WITHIN THE PROJECT AREA 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:

UTILITY	ABOVE GROUND	BELOW GROUND
* AMEREN ILLINOIS	X	X
* FRONTIER NORTH, INC.	X	X
* CITY OF CHESTER		X
* VILLAGE OF ELLIS GROVE		X

MEMBERS OF J.U.L.I.E. CALL TOLL FREE (800) 892-0123 OR 811 AND ARE INDICATED BY *. NON-J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.

- 8. A QUANTITY OF 100 SQ YDS OF PARTIAL DEPTH PATCHING (SPECIAL) AND PARTIAL DEPTH REMOVAL 2 1/2", HAVE BEEN INCLUDED IN THE PLANS TO BE USED AT THE DISCRETION OF THE RESIDENT ENGINEER.
- 9. EXISTING RIGHT OF WAY WAS DRAWN FROM MICROFILM AND SHOULD BE CONSIDERED APPROXIMATE.
- 10. FLAGGERS SHALL BE REQUIRED AT ALL TIMES DURING PATCHING OPERATIONS.
- 11. THE RESIDENT ENGINEER SHALL VERIFY THE EXISTENCE OF HIGHWAY LIGHTING AND/OR I.T.S. UTILITIES WITHIN THE PROJECT LIMITS. IF HIGHWAY LIGHTING AND/OR I.T.S. EXISTS WITHIN THE PROJECT LIMITS, AND IF THESE ITEMS REQUIRE LOCATING, THE CONTRACTOR SHALL BE DIRECTED TO DO SO ACCORDING TO SECTION 803 OF THE STANDARD SPECIFICATIONS. THIS WORK SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
- 12. THE PROPOSED SLOPES ARE TO BE GRADED ONLY TO ACHIEVE POSITIVE DRAINAGE OF NEW 4' SHOULDER SLOPE PROFILE, NOT TO REGRADE THE ENTIRE FORESLOPE.
- 13. ALL AREAS DISTURBED FOR ANY REASON SHALL BE PERMANENTLY SEEDED AS DIRECTED BY THE ENGINEER. ALL AREAS DISTURBED BY THE CONTRACTOR OUTSIDE THE PROPOSED CONSTRUCTION LIMITS SHALL BE SEEDED AT THE CONTRACTOR'S EXPENSE.
- 14. FINAL SEEDING SHALL BE PERFORMED AS SOON AS POSSIBLE.
- 15. A NOTCHED WEDGE LONGITUDINAL JOINT SHALL BE USED BETWEEN SUCCESSIVE PASSES OF HMA SURFACE COURSE THAT HAS A DIFFERENCE IN ELEVATION OF GREATER THAN 2 IN. BETWEEN LANES ON PAVEMENT THAT IS OPEN TO TRAFFIC. THE LONGITUDINAL JOINT SHALL BE CONSTRUCTED ACCORDING TO ARTICLE 406.06 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

FILE NAME =	USER NAME = dntalmn	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES, & COMMITMENTS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
o:\p\work\pudot\dntalmn\140301166\076f89\hst-plan.dgn		DRAWN -	REVISED -		312	74-IRS-1	RANDOLPH	28	2			
PLOT SCALE = 100.0000 ' / 1"		CHECKED -	REVISED -		CONTRACT NO. 76F89							
PLOT DATE = 12/5/2013		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							
				SCALE: N/A		SHEET NO. 1 OF 1 SHEETS		STA. TO STA.				

SUMMARY OF QUANTITIES

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		80% FED 20% STATE 0005		
20200100	EARTH EXCAVATION	CU YD	1075	1075		
25000210	SEEDING, CLASS 2A	ACRE	1.5	1.5		
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	131	131		
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	131	131		
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	131	131		
25100115	MULCH, METHOD 2	ACRE	6	6		
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	636	636		
28000400	PERIMETER EROSION BARRIER	FOOT	544	544		
28000500	INLET AND PIPE PROTECTION	EACH	21	21		
40300200	BITUMINOUS MATERIALS (PRIME COAT)	TON	5.6	5.6		
40600300	AGGREGATE (PRIME COAT)	TON	26	26		
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	989	989		
40600985	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT	SQ YD	965	965		

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		80% FED 20% STATE 0005		
40600990	TEMPORARY RAMP	SQ YD	1014	1014		
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	2050	2050		
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	103	103		
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	14	14		
44000400	GUTTER REMOVAL	FOOT	4902	4902		
44022027	PARTIAL DEPTH REMOVAL 2 1/2"	SQ YD	100	100		
44200069	PAVEMENT PATCHING, TYPE III, 6 INCH	SQ YD	24	24		
44200071	PAVEMENT PATCHING, TYPE IV, 6 INCH	SQ YD	23	23		
44200970	CLASS B PATCHES, TYPE II, 10 INCH	SQ YD	506	506		
44201299	DOWEL BARS 1 1/2"	EACH	690	690		
44213200	SAW CUTS	FOOT	3105	3105		
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	4662	4662		
50105220	PIPE CULVERT REMOVAL	FOOT	80	80		
60500060	REMOVING INLETS	EACH	2	2		

FILE NAME :	USER NAME : dntelmarjn	DESIGNED -	REVISED -
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	PLOT DATE = 12/9/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

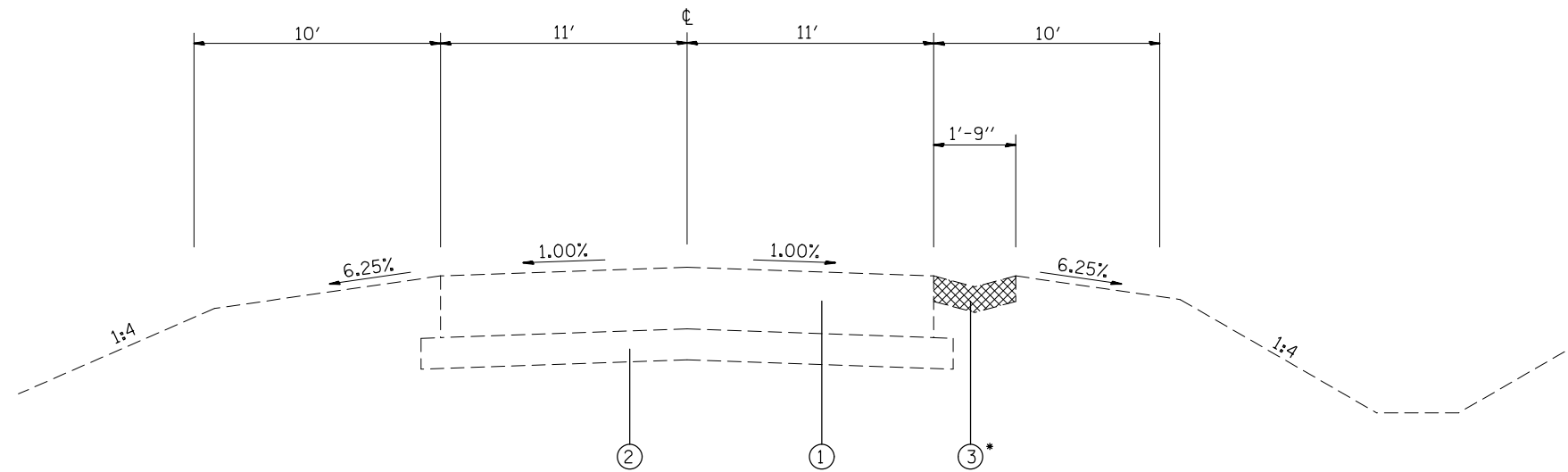
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	74-JRS-1	RANDOLPH	28	3
CONTRACT NO. 76F89				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE	
CODE NO	ITEM	UNIT		80% FED 20% STATE 0005		CODE NO	ITEM	UNIT		80% FED 20% STATE 0005	
64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	10490	10490	* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	15758	15758		
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	3	3	* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	14	14		
67100100	MOBILIZATION	L SUM	1	1	* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	74	74		
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1	* 78200300	PRISMATIC CURB REFLECTOR	EACH	10	10		
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	74	74		
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	1	X0556100	PARTIAL DEPTH PATCHING (SPECIAL)	SQ YD	100	100		
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1	1	* Z0036200	PAINT CURB	FOOT	54	54		
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	5	5	Z0070100	SURVEY MONUMENT COVER ASSEMBLY	EACH	1	1		
70300100	SHORT TERM PAVEMENT MARKING	FOOT	595	595	Ø Z0076600	TRAINEES	HOUR	1000	1000		
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	15758	15758	Ø Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	1000	1000		
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	14	14							
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	198	198							

* SPECIALTY ITEM Ø 0042

FILE NAME =	USER NAME = dntselmanjn	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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PLOT SCALE = 100.0000' / 1"	CHECKED -	REVISED -				CONTRACT NO. 76F89					
PLOT DATE = 12/5/2013	DATE -	REVISED -				ILLINOIS FED. AID PROJECT					



EXISTING TYPICAL (IL 3)

STA. 423+17.00 TO STA. 481+03.00

- * STA. 434+46 TO STA. 437+88 LT & RT
- STA. 441+00 TO STA. 481+18 RT
- STA. 478+36 TO STA. 480+77 LT

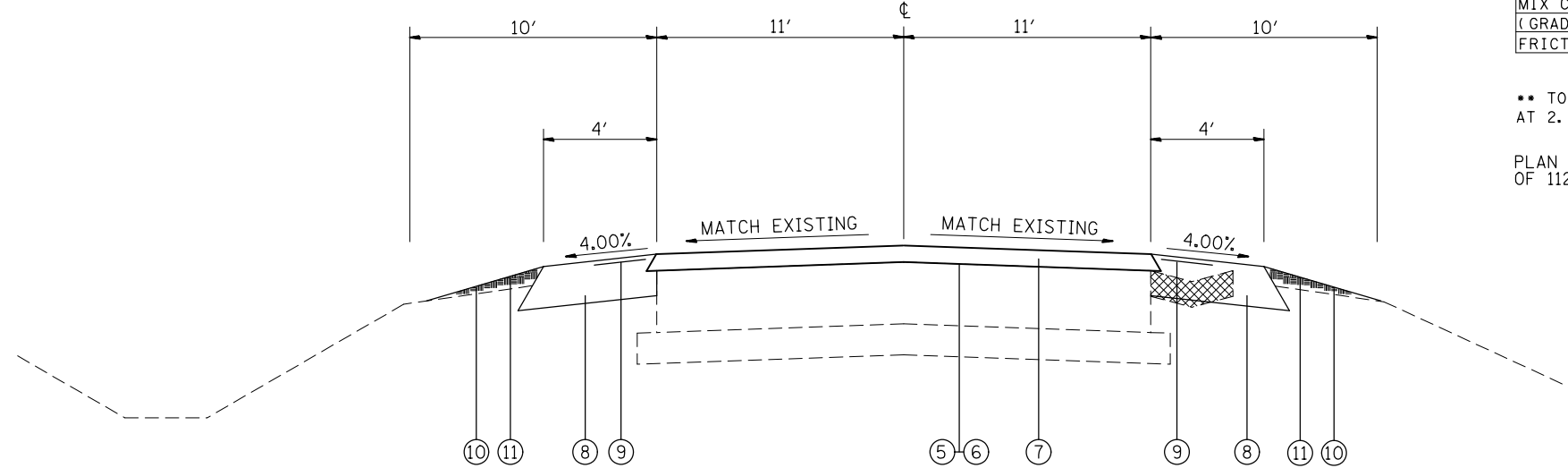
MIX CHART

MIXTURE USE	SURFACE	INCIDENTAL SURF	PARTIAL DEPTH PATCH
AC/PG	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=70
MIX COMPOSITION			
(GRADATION MIXTURE)	IL 9.5	IL 9.5	IL 19.0 F.G.
FRICITION AGG	MIXTURE "D"	MIXTURE "C"	MIXTURE "B"

MIXTURE USE	SHOULDERS > 2.25"
AC/PG	PG 64-22
DESIGN AIR VOIDS	
MIX COMPOSITION	**2.0% @ Ndes=30
(GRADATION MIXTURE)	NMAS 3/4"
FRICITION AGG	

** TOP LIFT SHOULDERS - DESIGN THIS MIX AT 2.0% VOIDS AND ADD ASPHALT TO REDUCE VOIDS TO 1.5%.

PLAN QUANTITIES FOR HOT-MIX ASPHALT SURFACE COURSE ITEMS ARE CALCULATED USING A UNIT WEIGHT OF 112 LB/SQ YD/IN. (59.8 KG/SQ M/25 MM THICKNESS).



PROPOSED TYPICAL (IL 3)

STA. 423+17.00 TO STA. 481+03.00

LEGEND

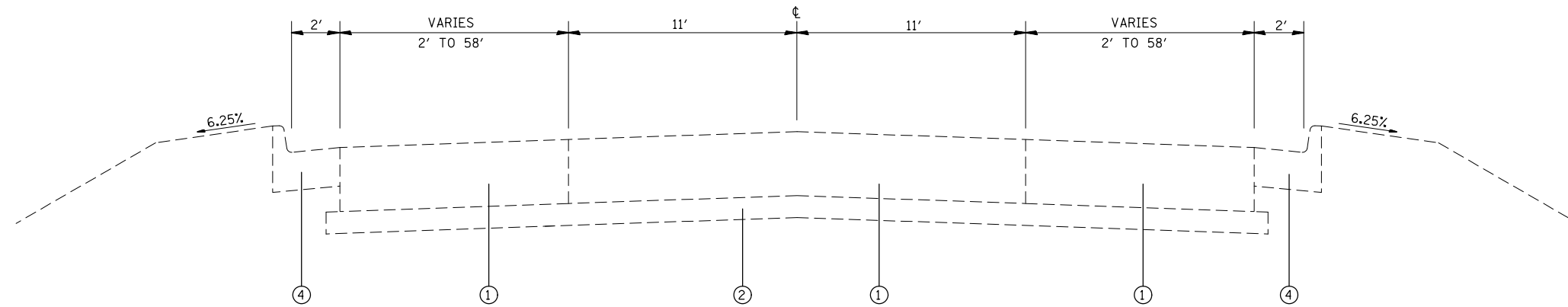
- ① EXISTING PCC PAVEMENT, 10"
- ② EXISTING SUB-BASE GRANULAR MATERIAL
- ③ EXISTING CONCRETE GUTTER, TYPE B-TO BE REMOVED
- ④ EXISTING CONCRETE CURB & GUTTER, TYPE B6-24
- ⑤ PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
- ⑥ PROPOSED AGGREGATE (PRIME COAT)
- ⑦ PROPOSED HMA SURFACE COURSE, 2 1/2"
- ⑧ PROPOSED HMA SHOULDER 8"
- ⑨ PROPOSED SHOULDER RUMBLE STRIP 8"
- ⑩ PROPOSED SEEDING CLASS, 2A
- ⑪ PROPOSED MULCH, METHOD 2

FILE NAME =	USER NAME = dntelmenjn	DESIGNED -	REVISED -
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	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 12/5/2013	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

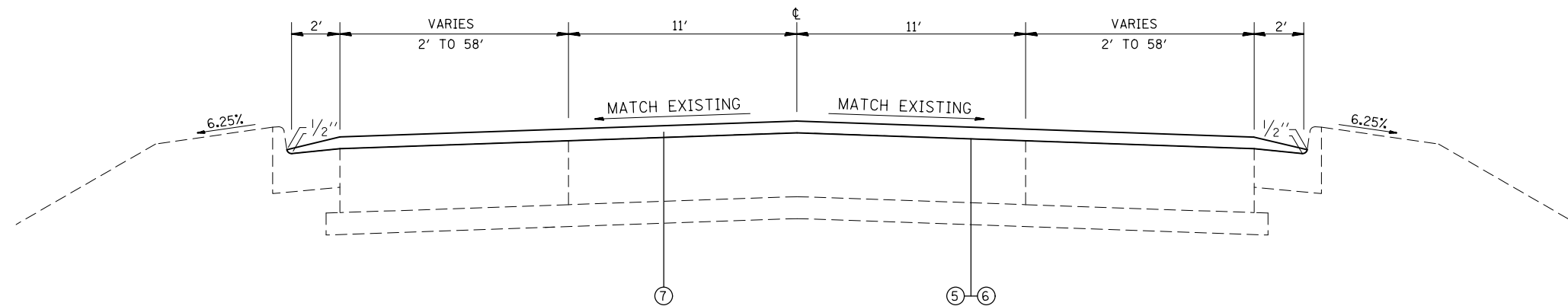
TYPICAL SECTIONS			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	74-IRS-1	RANDOLPH	28	5
CONTRACT NO. 76F89				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



EXISTING TYPICAL SECTION (ROOTS ROAD)

STA. 772+20.90 TO STA. 771+33.00



PROPOSED TYPICAL SECTION (ROOTS ROAD)

STA. 772+20.90 TO STA. 771+03.00

LEGEND

- ① EXISTING PCC PAVEMENT, 10"
- ② EXISTING SUB-BASE GRANULAR MATERIAL
- ③ EXISTING CONCRETE GUTTER, TYPE B
- ④ EXISTING CONCRETE CURB & GUTTER, TYPE B6-24
- ⑤ PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
- ⑥ PROPOSED AGGREGATE (PRIME COAT)
- ⑦ PROPOSED HMA SURFACE COURSE, 2 1/2"
- ⑧ PROPOSED HMA SHOULDER 8"
- ⑨ PROPOSED SHOULDER RUMBLE STRIP 8"
- ⑩ PROPOSED SEEDING CLASS, 2A
- ⑪ PROPOSED MULCH, METHOD 2

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	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 12/5/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	74-IRS-1	RANDOLPH	28	6
CONTRACT NO. 76F89				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

RESURFACING SCHEDULE						
LOCATION			BIT. MAT'LS (PRIME COAT)	AGGREGATE (PRIME COAT)	HMA SURFACE COURSE MIX D, N 70	HMA SURFACE REMOVAL - BUTT JOINT
			(TON)	(TON)	(TON)	(SQ YD)
IL 3						
422+67	TO	423+17				55.6
423+17	TO	434+00	0.83	3.97	370.63	
434+00	TO	448+00	1.07	5.13	479.11	
448+00	TO	462+00	1.07	5.13	479.11	
462+00	TO	476+00	1.07	5.13	479.11	
476+00	TO	481+03	0.38	1.84	172.14	
481+03	TO	481+53				55.6
ROOTS RD.			0.15	0.74	69.30	
TOTAL			5	22	2050	112

SHOULDER SCHEDULE					
LOCATION			HOT-MIX ASPHALT SHOULDERS 8"	SHOULDER RUMBLE STRIPS, 8"	
STA.	TO	STA.	(SQ YD)	FOOT	
IL 3 (LEFT)					
422+67	TO	434+00	503.56	1133.00	
434+00	TO	448+00	622.22	1400.00	
448+00	TO	448+55	24.44	55.00	
451+10	TO	459+42	369.78	832.00	
462+23	TO	466+01	168.00	378.00	
468+86	TO	472+00	139.56	314.00	
474+00	TO	476+00	88.89	200.00	
476+00	TO	481+03	223.56	503.00	
IL 3 (RIGHT)					
423+17	TO	434+00	481.33	1083.00	
434+00	TO	448+00	622.22	1400.00	
448+00	TO	462+00	622.22	1400.00	
462+00	TO	465+10	137.78	310.00	
465+74	TO	467+85	93.78	211.00	
468+82	TO	476+00	319.11	718.00	
476+00	TO	481+53	245.78	553.00	
TOTAL			4662	10490	

ENTRANCE SCHEDULE					
LOCATION	SIDE	DRIVEWAY PAVEMENT REMOVAL	INCIDENTAL HMA SURFACING	BIT MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)
STATION	LT/RT	SQ YD	TON	TON	TON
426+94	RT		0.44	0.0002	0.01
437+23	RT		0.51	0.0002	0.01
444+55	LT		1.03	0.0004	0.03
449+56	RT		0.48	0.0002	0.01
451+42	LT		0.86	0.0004	0.02
452+06	RT		0.31	0.0001	0.01
453+76	LT		0.82	0.0004	0.02
454+69	LT	14.00	0.51	0.0002	0.01
473+38	RT		1.49	0.0006	0.04
475+25	RT		0.86	0.0004	0.02
475+43	LT		0.51	0.0002	0.01
476+82	LT		0.43	0.0002	0.01
480+08	RT		0.77	0.0003	0.02
480+32	LT		0.51	0.0002	0.01
TOTAL		14	10	0.1	1

SIDE ROAD SCHEDULE							
LOCATION	SIDE	BIT. MAT'L (PRIME COAT)	AGGREGATE (PRIME COAT)	INCIDENTAL HMA SURFACING	HMA SURFACE REMOVAL - BUTT JOINT	P.C.C SURFACE REMOVAL - BUTT JOINT	COMMENTS
STATION	LT/RT	(TON)	(TON)	(TON)	(SQ YDS)	(SQ YDS)	
435+89	LT	0.02	0.09	3.34	59.72		ROSE LN.
439+04	LT	0.02	0.10	3.61	64.44		ROSE LN.
440+79	RT	0.03	0.16	5.91	105.56		SEYMOUR LAKE RD.
440+82	LT	0.05	0.22	8.17	145.83		EAST 1ST. ST.
457+62	LT	0.00	0.02	0.62	11.11		WALNUT LN
449+80	LT	0.08	0.39	14.45		258.00	3RD ST.
457+46	RT	0.03	0.13	4.67	83.33		FLORENCE DR.
460+69	LT	0.09	0.45	16.91		302.00	BRANCH ST.
465+47	RT	0.03	0.14	5.29	94.44		VALLEY ST.
467+81	LT	0.10	0.47	17.58		314.00	EGGEMEYER PLAZA
468+53	RT	0.04	0.20	7.39	131.94		WAGON WHEEL
471+61	RT	0.03	0.14	5.06		90.28	BRIAN CT.
ROOTS RD.					180.00		
TOTAL =		0.5	3	93	877	965	

TEMP. RAMP SCHEDULE			
LOCATION	LT/RT	TEMPORARY RAMP	COMMENTS
STATION		SQ YD	
MAINLINE			
433+67		20.4	BEG. RESURFACING
481+53		20.4	END RESURFACING
SIDE ROADS			
435+89	LT	39.8	ROSE LN.
439+04	LT	53.7	ROSE LN.
440+79	RT	92.6	SEYMOUR LAKE RD.
440+82	LT	92.6	EAST 1ST. ST.
449+80	LT	92.6	3RD ST.
457+46	RT	55.5	FLORENCE DR.
457+62	LT	46.3	WALNUT LN.
460+69	LT	92.6	BRANCH ST.
465+47	RT	62.9	VALLEY ST.
467+81	LT	92.6	EGGEMEYER PLAZA
468+43	RT	87.9	WAGON WHEEL
471+61	RT	60.2	BRIAN CT.
771+03 (ROOTS RD.)		20.4	ROOTS RD.
ENTRANCES			
444+55	LT	83.3	
TOTAL		1014	

PIPE CULVERT & INLET REMOVAL SCHEDULE			
LOCATION	SIDE	REMOVING INLETS	PIPE CULVERT REMOVAL
STATION		EACH	FOOT
434+46	LT	1	40
434+47	RT	1	40
TOTAL		2	80

GUTTER REMOVAL SCHEDULE			
LOCATION			GUTTER REMOVAL
STA.	TO	STA.	(FOOT)
IL 3 (LEFT)			
434+46	TO	437+88	342
IL 3 (RIGHT)			
434+46	TO	437+88	342
441+00	TO	481+18	4218
TOTAL			4902

PAVEMENT MARKING SCHEDULE

LOCATION			THERMOPLASTIC PAVEMENT MARKING				RAISED REFLECTIVE PAVEMENT MARKERS	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	SHORT TERM PAVEMENT MARKING	WORK ZONE PAVEMENT MARKING REMOVAL
			4"		24"					
			SOLID WHITE	SOLID YELLOW	SKIP-DASH YELLOW CENTERLINE	SOLID WHITE STOP BARS				
STA.	TO	STA.	FOOT	FOOT	FOOT	FOOT	EACH	EACH	FOOT	SQ FT
422+67	TO	434+00	2266	100	284		14	14	113	38
434+00	TO	448+00	2177	1753	262		18	18	140	47
448+00	TO	462+00	2635	1685	278		18	18	140	47
462+00	TO	476+00	2330	50	350		18	18	140	47
476+00	TO	481+35	1070		268		7	7	54	18
ROOTS RD.			230		20	14	1	1	8	3
SUB-TOTAL			10708	3588	1462	14	74	74	595	198
TOTAL			15758			14	74	74	595	198

PERIMETER EROSION BARRIER SCHEDULE

LOCATION			RT/LT	PERIMETER EROSION BARRIER
STA.	TO	STA.		FOOT
434+00	TO	345+00	LT	172
434+00	TO	437+00	RT	372
TOTAL				544

TEMPORARY PAVEMENT MAKING MARKING SCHEDULE

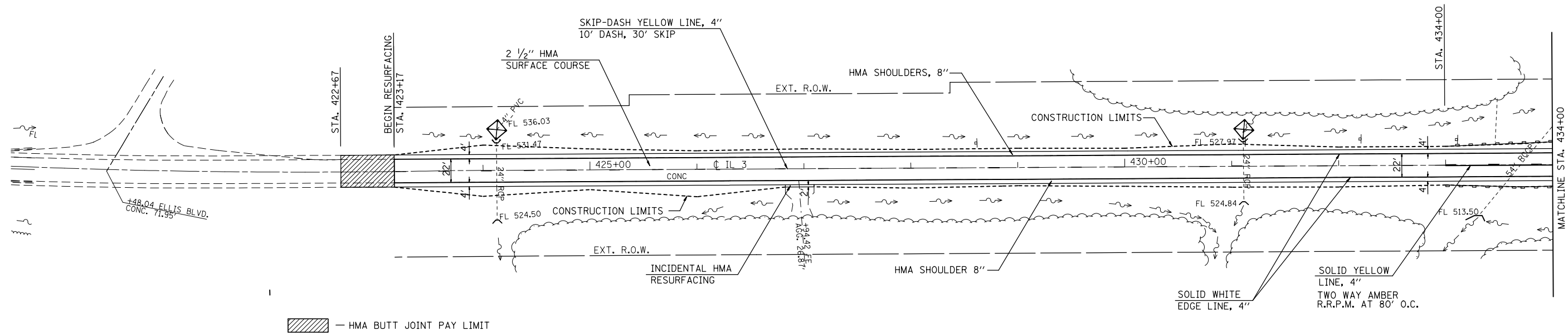
LOCATION			TEMPORARY PAVEMENT MARKING			
			4"		24"	
			SOLID WHITE	SOLID YELLOW	SKIP-DASH YELLOW CENTERLINE	SOLID WHITE STOP BARS
STA.	TO	STA.	FOOT	FOOT	FOOT	FOOT
422+67	TO	481+35	2266	100	284	14
TOTAL			15758		14	

INLET & PIPE PROTECTION SCHEDULE

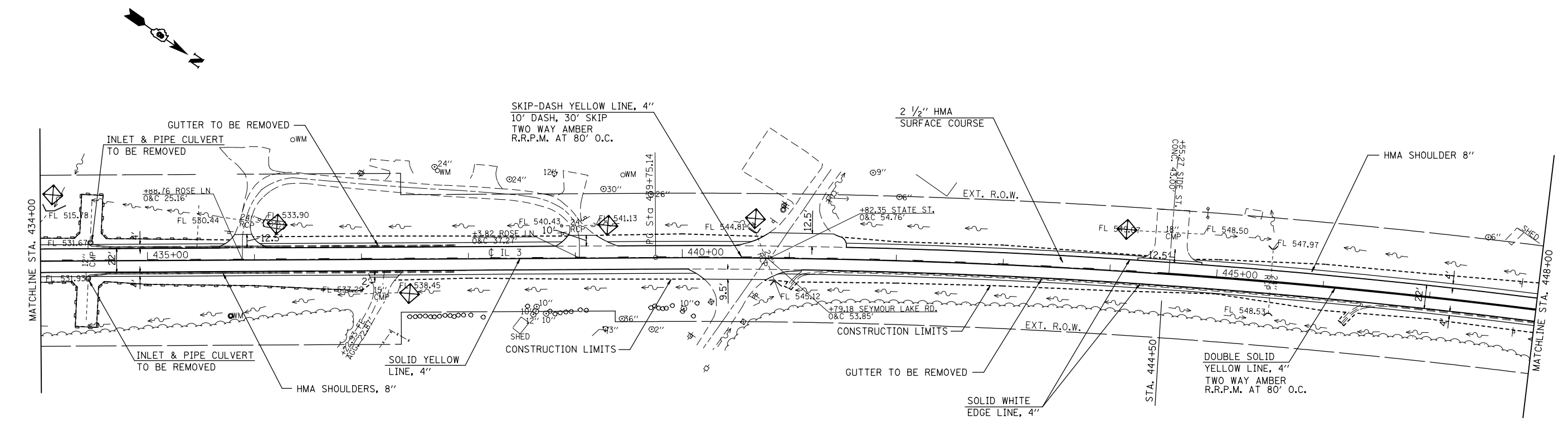
LOCATION	RT/LT	INLET AND PIPE PROTECTION
STATION		EACH
431+11	LT	1
434+11	LT	1
436+21	LT	1
437+45	RT	1
439+31	LT	1
440+68	LT	1
444+14	LT	1
451+00	LT	1
451+81	RT	1
453+48	LT	1
454+44	LT	1
457+22	RT	1
460+17	LT	1
465+15	RT	1
466+87	LT	1
468+10	RT	1
471+18	RT	1
475+81	RT	1
474+84	RT	1
475+12	LT	1
476+51	LT	1
TOTAL		21

EARTHWORK SCHEDULE						
STA	TO	STA	UNADJUSTED EXCAVATION	EARTH EXCAVATION ADJUSTED FOR 25% SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
			(CU YD)	(CU YD)	(CU YD)	(CU YD)
424+00.00	TO	425+00.00	13.5	10.1	6.5	3.6
425+00.00	TO	426+00.00	13.9	10.4	3.3	7.1
427+00.00	TO	428+00.00	14.8	11.1	1.3	9.8
428+00.00	TO	429+00.00	14.8	11.1	1.7	9.4
429+00.00	TO	430+00.00	14.8	11.1	1.9	9.2
430+00.00	TO	431+00.00	14.6	11.0	2.6	8.4
431+00.00	TO	432+00.00	14.1	10.6	3.3	7.3
432+00.00	TO	433+00.00	14.1	10.6	2.6	8.0
433+00.00	TO	434+00.00	30.4	22.8	4.4	18.4
434+00.00	TO	435+00.00	25.0	66.4	0.6	66.2
435+00.00	TO	436+00.00	23.5	17.6	0.0	17.6
436+00.00	TO	437+00.00	23.0	17.3	0.0	17.3
437+00.00	TO	438+00.00	27.0	20.3	0.7	19.6
438+00.00	TO	439+00.00	13.9	10.4	2.4	8.0
439+00.00	TO	440+00.00	10.2	7.7	3.7	4.0
440+00.00	TO	441+00.00	14.3	10.7	2.2	8.5
441+00.00	TO	442+00.00	17.0	12.8	0.6	12.2
442+00.00	TO	443+00.00	18.5	13.9	1.1	12.8
443+00.00	TO	444+00.00	16.5	12.4	1.9	10.5
444+00.00	TO	445+00.00	15.6	11.7	1.3	10.4
445+00.00	TO	446+00.00	16.9	12.7	0.7	12.0
446+00.00	TO	447+00.00	18.3	13.7	1.1	12.6
447+00.00	TO	448+00.00	18.1	13.6	10.2	3.4
448+00.00	TO	449+00.00	22.2	16.7	9.8	6.9
449+00.00	TO	450+00.00	21.1	15.8	0.2	15.6
450+00.00	TO	451+00.00	18.7	14.0	0.2	13.8
451+00.00	TO	452+00.00	14.6	11.0	0.6	10.4
452+00.00	TO	453+00.00	13.3	10.0	0.6	9.4
453+00.00	TO	454+00.00	20.2	15.2	0.4	14.8
454+00.00	TO	455+00.00	22.0	16.5	0.4	16.1
455+00.00	TO	456+00.00	20.0	15.0	0.4	14.6
456+00.00	TO	457+00.00	19.3	14.5	0.4	14.1
457+00.00	TO	458+00.00	21.9	16.4	0.7	15.7
458+00.00	TO	459+00.00	40.0	30.0	1.1	28.9
459+00.00	TO	460+00.00	18.5	13.9	0.4	13.5
460+00.00	TO	461+00.00	12.8	9.6	0.0	9.6
461+00.00	TO	462+00.00	8.9	6.7	0.6	6.1
462+00.00	TO	463+00.00	15.6	11.7	0.7	11.0
463+00.00	TO	464+00.00	20.2	15.2	0.4	14.8
464+00.00	TO	465+00.00	19.3	14.5	0.6	13.9
465+00.00	TO	466+00.00	23.7	17.8	0.6	17.2
466+00.00	TO	467+00.00	21.7	16.3	0.2	16.1
467+00.00	TO	468+00.00	24.4	18.3	0.0	18.3
468+00.00	TO	469+00.00	33.1	24.8	0.0	24.8
469+00.00	TO	470+00.00	28.3	21.2	0.2	21.0
470+00.00	TO	471+00.00	23.0	17.3	0.6	16.7
471+00.00	TO	472+00.00	24.1	18.1	0.4	17.7
472+00.00	TO	474+00.00	44.4	33.3	0.4	32.9
474+00.00	TO	475+00.00	16.7	12.5	0.2	12.3
475+00.00	TO	476+00.00	18.3	13.7	0.2	13.5
476+00.00	TO	477+00.00	19.6	14.7	0.4	14.3
477+00.00	TO	478+00.00	17.8	13.4	1.5	11.9
478+00.00	TO	479+00.00	18.7	14.0	1.3	12.7
479+00.00	TO	480+00.00	15.2	11.4	0.0	11.4
480+00.00	TO	481+00.00	15.0	11.3	6.9	4.4
SUB-TOTAL =			1074.5	806.5	80.2	766.3
TOTAL =			1075	807	80	766

EROSION CONTROL SCHEDULE								
STA	to	Sta	TEMP. EROSION CONTROL SEEDING	SEEDING CL 2 A	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	MULCH METHOD 2
			(LB)	(AC)	(LB)	(LB)	(LB)	(AC)
US 67								
423+17	to	424+00	7.3	0.02	1.5	1.5	1.5	0.02
424+00	to	425+00	12.9	0.03	2.6	2.6	2.6	0.03
425+00	to	426+00	10.7	0.02	2.2	2.2	2.2	0.02
426+00	to	427+00	8.6	0.02	1.8	1.8	1.8	0.02
427+00	to	428+00	5.1	0.01	1.0	1.0	1.0	0.01
428+00	to	429+00	5.6	0.01	1.1	1.1	1.1	0.01
429+00	to	430+00	5.4	0.01	1.1	1.1	1.1	0.01
430+00	to	431+00	8.1	0.02	1.7	1.7	1.7	0.02
431+00	to	432+00	8.9	0.02	1.8	1.8	1.8	0.02
432+00	to	433+00	6.8	0.02	1.4	1.4	1.4	0.02
433+00	to	434+00	6.6	0.02	1.4	1.4	1.4	0.02
434+00	to	435+00	9.8	0.02	2.0	2.0	2.0	0.02
435+00	to	436+00	14.2	0.03	2.9	2.9	2.9	0.03
436+00	to	437+00	18.6	0.04	3.8	3.8	3.8	0.04
437+00	to	438+00	15.7	0.04	3.2	3.2	3.2	0.04
438+00	to	439+00	10.3	0.02	2.1	2.1	2.1	0.02
439+00	to	440+00	11.4	0.03	2.3	2.3	2.3	0.03
440+00	to	441+00	12.3	0.03	2.5	2.5	2.5	0.03
441+00	to	442+00	10.5	0.02	2.1	2.1	2.1	0.02
442+00	to	443+00	8.5	0.02	1.7	1.7	1.7	0.02
443+00	to	444+00	9.6	0.02	2.0	2.0	2.0	0.02
444+00	to	445+00	6.6	0.02	1.4	1.4	1.4	0.02
445+00	to	446+00	8.1	0.02	1.7	1.7	1.7	0.02
446+00	to	447+00	13.1	0.03	2.7	2.7	2.7	0.03
447+00	to	448+00	14.5	0.03	3.0	3.0	3.0	0.03
448+00	to	449+00	18.9	0.04	3.9	3.9	3.9	0.04
449+00	to	450+00	20.6	0.05	4.2	4.2	4.2	0.05
450+00	to	451+00	18.3	0.04	3.8	3.8	3.8	0.04
451+00	to	452+00	11	0.03	2.3	2.3	2.3	0.03
452+00	to	453+00	8.9	0.02	1.8	1.8	1.8	0.02
453+00	to	454+00	8.4	0.02	1.7	1.7	1.7	0.02
454+00	to	455+00	9.2	0.02	1.9	1.9	1.9	0.02
455+00	to	456+00	8.4	0.02	1.7	1.7	1.7	0.02
456+00	to	457+00	11.1	0.03	2.3	2.3	2.3	0.03
457+00	to	458+00	12.5	0.03	2.6	2.6	2.6	0.03
458+00	to	459+00	9	0.02	1.8	1.8	1.8	0.02
459+00	to	460+00	13.1	0.03	2.7	2.7	2.7	0.03
460+00	to	461+00	12.2	0.03	2.5	2.5	2.5	0.03
461+00	to	462+00	9.7	0.02	2.0	2.0	2.0	0.02
462+00	to	463+00	11.9	0.03	2.4	2.4	2.4	0.03
463+00	to	464+00	9.6	0.02	2.0	2.0	2.0	0.02
464+00	to	465+00	9.5	0.02	1.9	1.9	1.9	0.02
465+00	to	466+00	11.4	0.03	2.3	2.3	2.3	0.03
466+00	to	467+00	11.8	0.03	2.4	2.4	2.4	0.03
467+00	to	468+00	13.3	0.03	2.7	2.7	2.7	0.03
468+00	to	469+00	8.4	0.02	1.7	1.7	1.7	0.02
469+00	to	470+00	4.9	0.01	1.0	1.0	1.0	0.01
470+00	to	471+00	8.7	0.02	1.8	1.8	1.8	0.02
471+00	to	472+00	13.5	0.03	2.8	2.8	2.8	0.03
472+00	to	473+00	13.9	0.03	2.8	2.8	2.8	0.03
473+00	to	474+00	8.1	0.02	1.7	1.7	1.7	0.02
474+00	to	475+00	10.4	0.02	2.1	2.1	2.1	0.02
475+00	to	476+00	11.4	0.03	2.3	2.3	2.3	0.03
476+00	to	477+00	7.8	0.02	1.6	1.6	1.6	0.02
477+00	to	478+00	8.8	0.02	1.8	1.8	1.8	0.02
478+00	to	479+00	15.6	0.04	3.2	3.2	3.2	0.04
479+00	to	480+00	18.7	0.04	3.8	3.8	3.8	0.04
480+00	to	481+00	17.5	0.04	3.6	3.6	3.6	0.04
TOTAL =			636	1.50	131	131	131	6.00

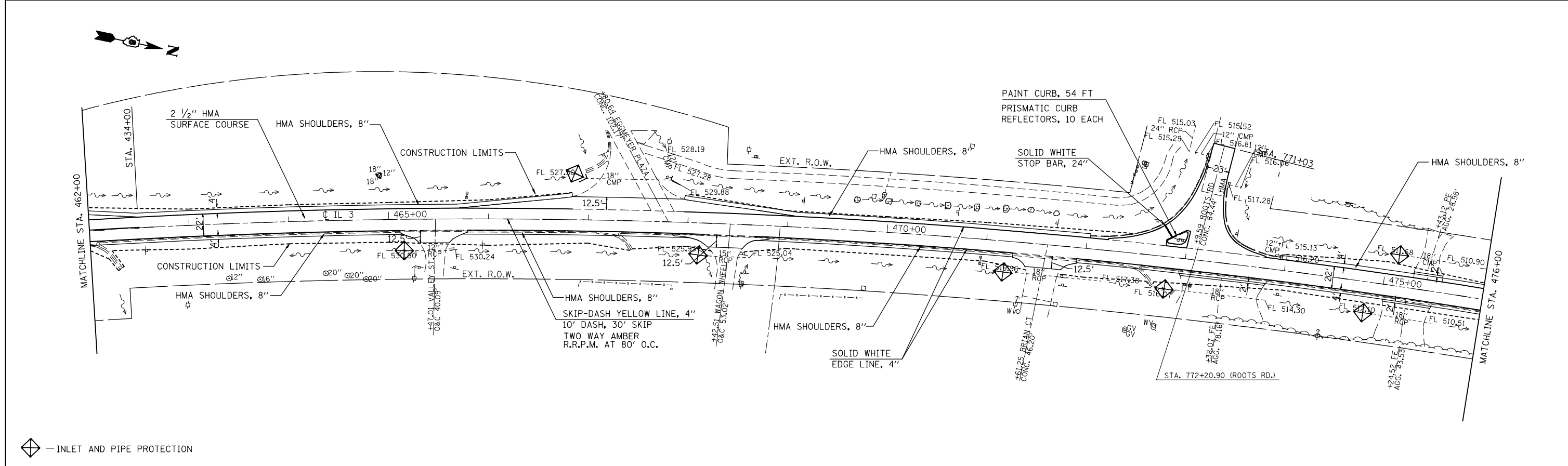
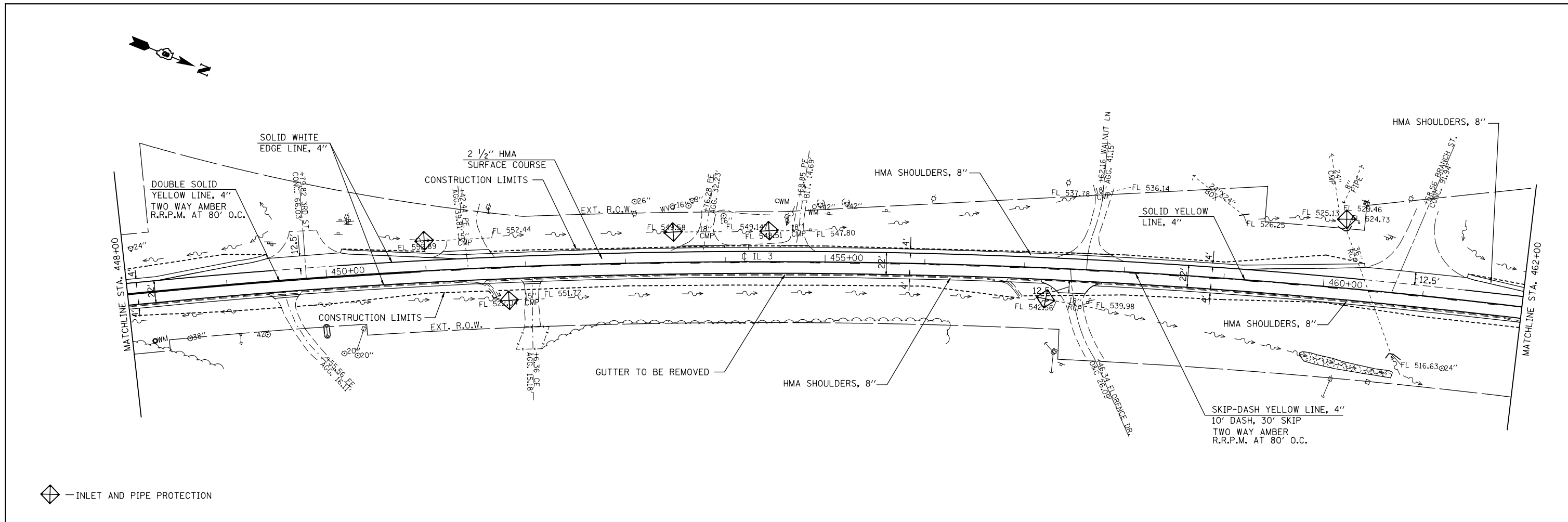


— INLET AND PIPE PROTECTION
 — PERIMETER EROSION BARRIER - SILT FILTER FENCE OR OTHER AS APPROVED BY THE ENGINEER

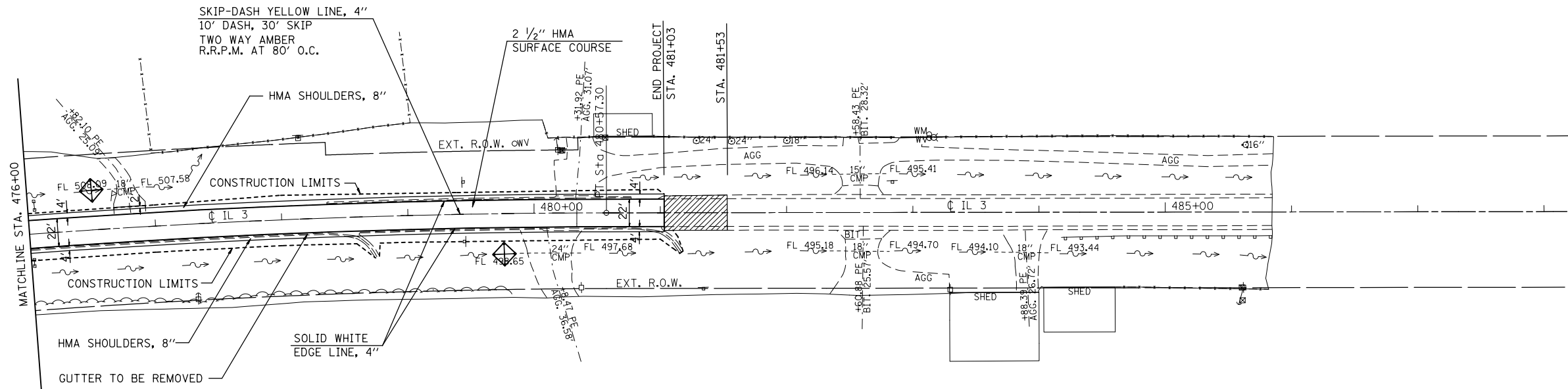


— INLET AND PIPE PROTECTION
 — PERIMETER EROSION BARRIER - SILT FILTER FENCE OR OTHER AS APPROVED BY THE ENGINEER

FILE NAME =	USER NAME = dntelmenjn	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN, PAVEMENT MARKING & EROSION CONTROL SHEETS				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		CONTRACT NO. 76E89								
	PLOT DATE = 12/5/2013	DATE -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		



FILE NAME =	USER NAME = dntelmenjn	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN, PAVEMENT MARKING & EROSION CONTROL SHEETS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT DATE = 12/5/2013	DATE -	CHECKED -	REVISED -					CONTRACT NO. 76E89				
		SCALE:						SHEET NO.	OF SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.



◊ — INLET AND PIPE PROTECTION

▨ — HMA BUTT JOINT PAY LIMIT

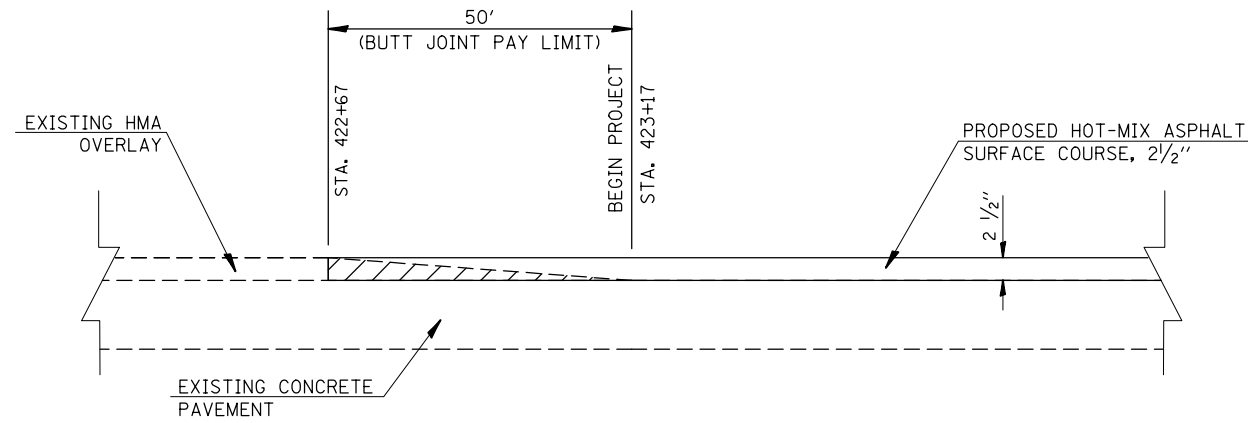
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	PLOT DATE = 12/5/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN, PAVEMENT MARKING &
EROSION CONTROL SHEETS**

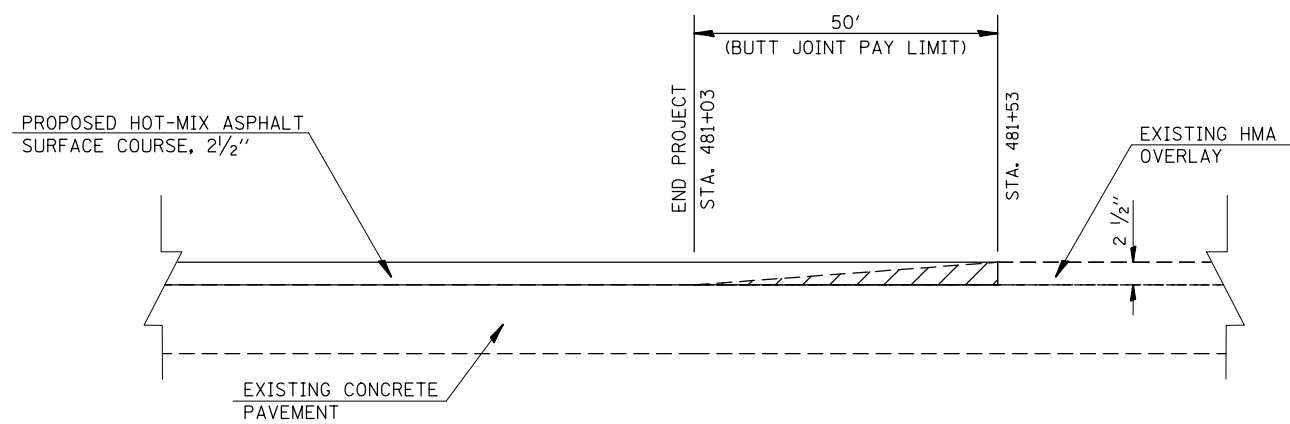
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	74-IRS-1	RANDOLPH	28	13
CONTRACT NO. 76E89				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



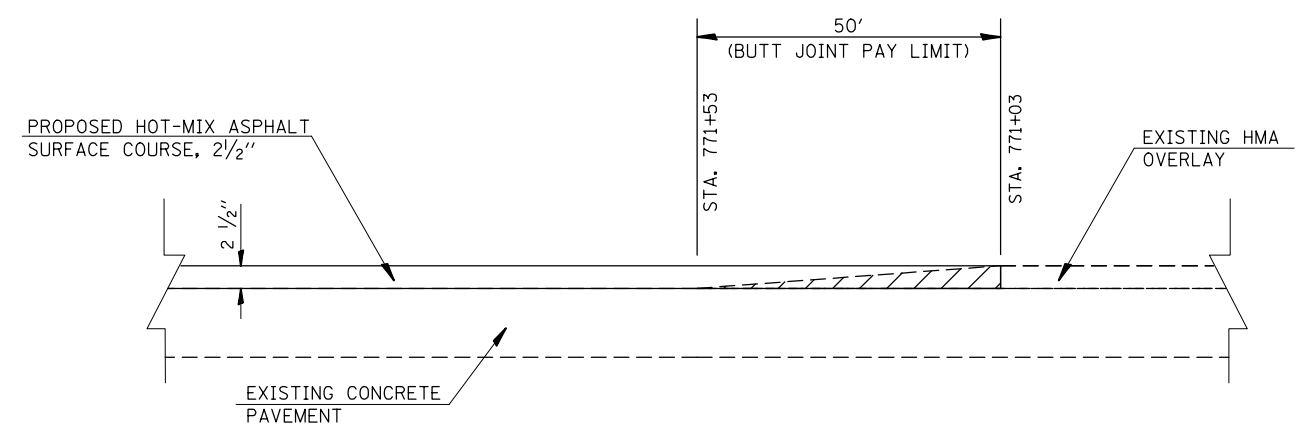
TRANSITION DETAIL
BEGIN PROJECT

 - REMOVE ENTIRE TAPER



TRANSITION DETAIL
END PROJECT

 - REMOVE ENTIRE TAPER



TRANSITION DETAIL
ROOTS ROAD

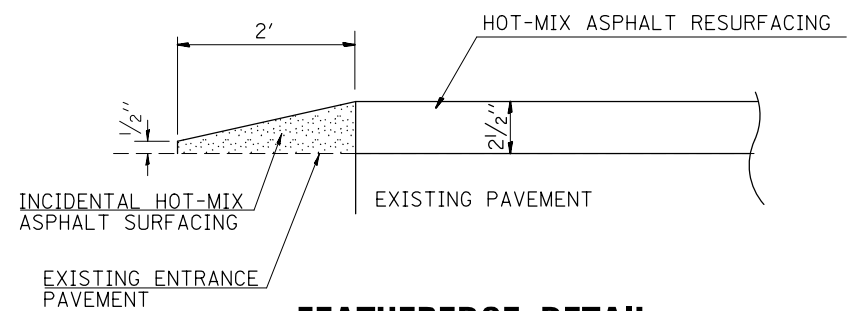
 - REMOVE ENTIRE TAPER

FILE NAME =	USER NAME = dntelmonjn	DESIGNED -	REVISED -
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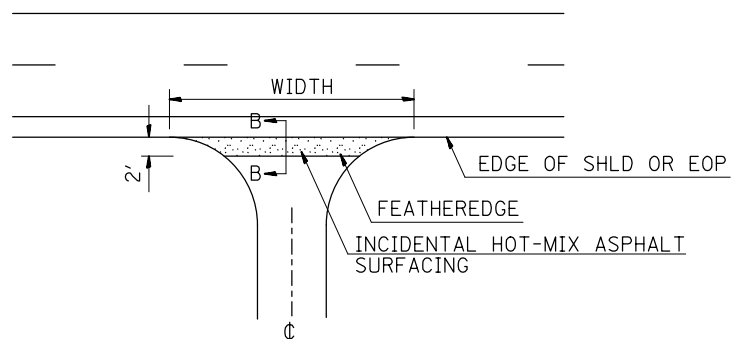
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DETAILS			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

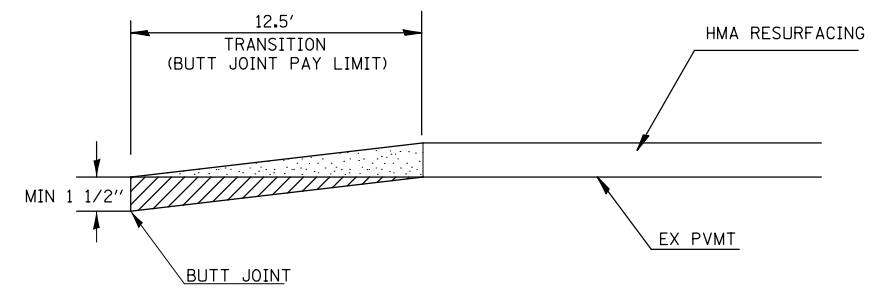
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	74-IRS-1	RANDOLPH	28	14
CONTRACT NO. 76E89				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



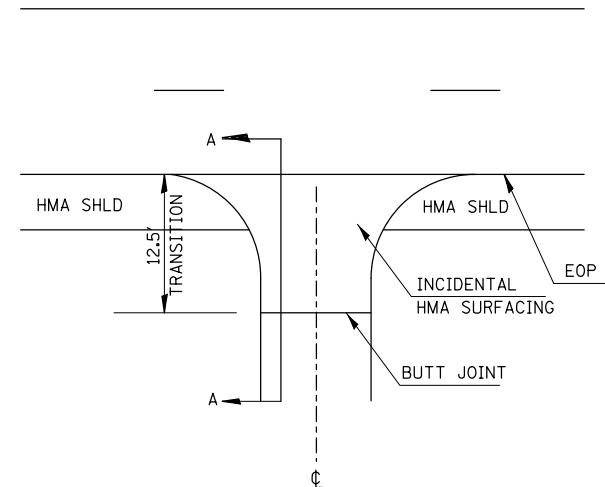
**FEATHEREDGE DETAIL
SECTION B-B**



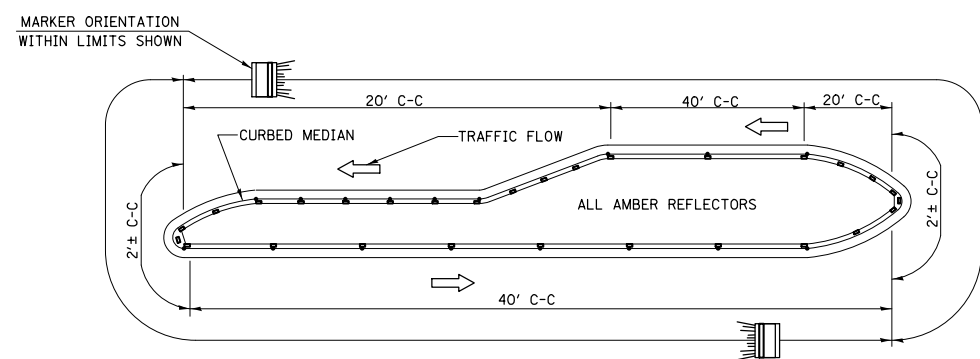
ENTRANCE DETAIL



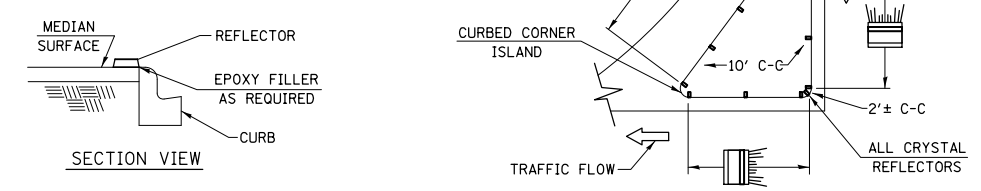
SECTION A-A



SIDEROAD DETAIL



- NOTES**
1. PRISMATIC REFLECTORS SHALL BE MONO-DIRECTIONAL AND POSITIONED SO THAT THE REFLECTIVE FACE IS FACING THE APPROACHING TRAFFIC.
 2. PRISMATIC REFLECTORS SHALL BE SECURED IN PLACE WITH AN EPOXY ADHESIVE.
 3. PRISMATIC REFLECTORS SHALL BE EITHER AMBER OR CRYSTAL IN COLOR.



**TYPICAL PLACEMENT OF PRISMATIC REFLECTORS ON CURBS
(NO SCALE)**

FILE NAME =	USER NAME = dntelmenjn	DESIGNED -	REVISED -
et:\pw\work\p\dot\dntelmenjn\1\0301166\876f89-sh1-plan.dgn		DRAWN -	REVISED -
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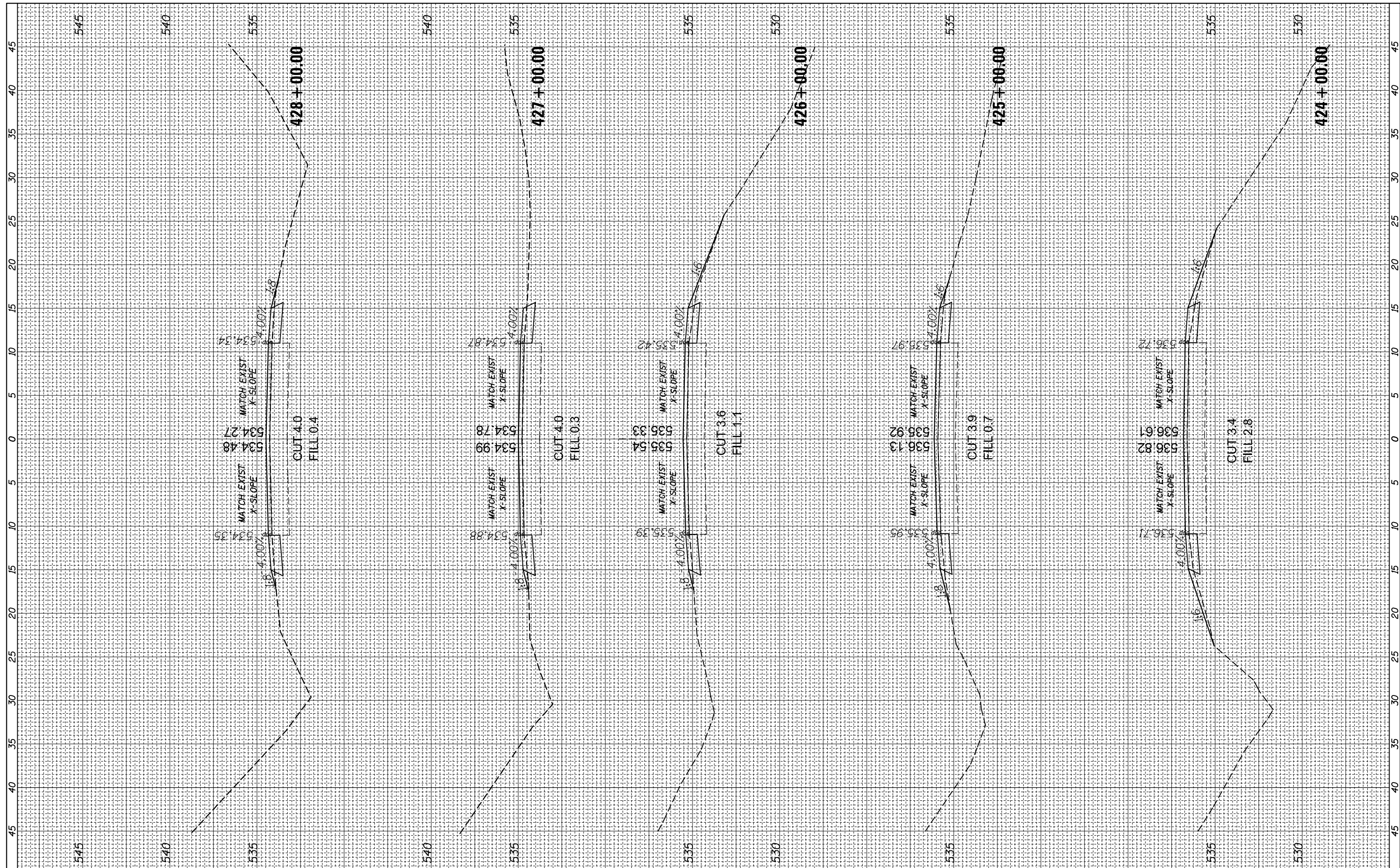
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DETAILS			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	74-IRS-1	RANDOLPH	28	15
CONTRACT NO. 76E89				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

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

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



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

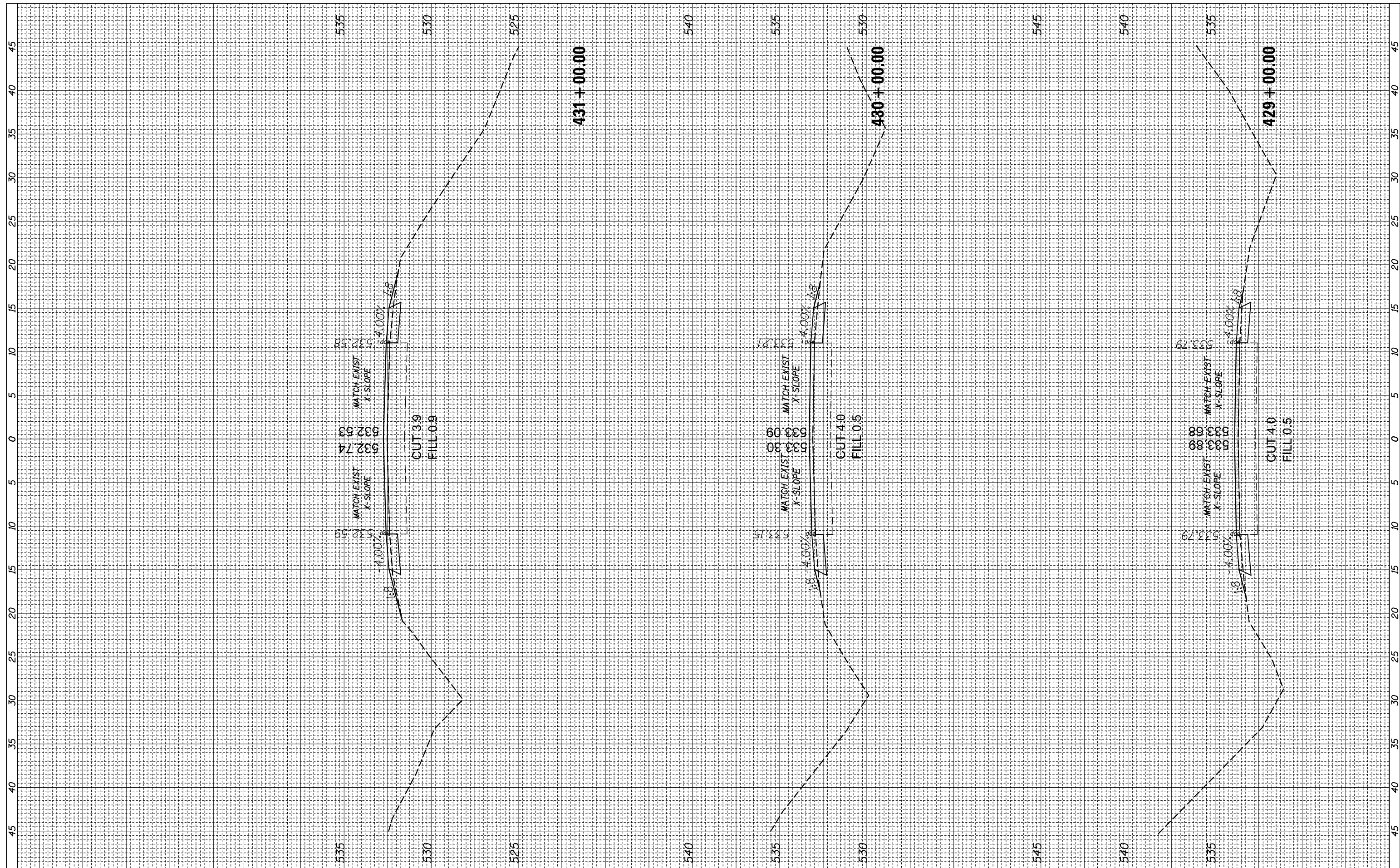
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	74-IRS-1	RANDOLPH	28	16
CONTRACT NO. 76F89				

ILLINOIS FED. AID PROJECT

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

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



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

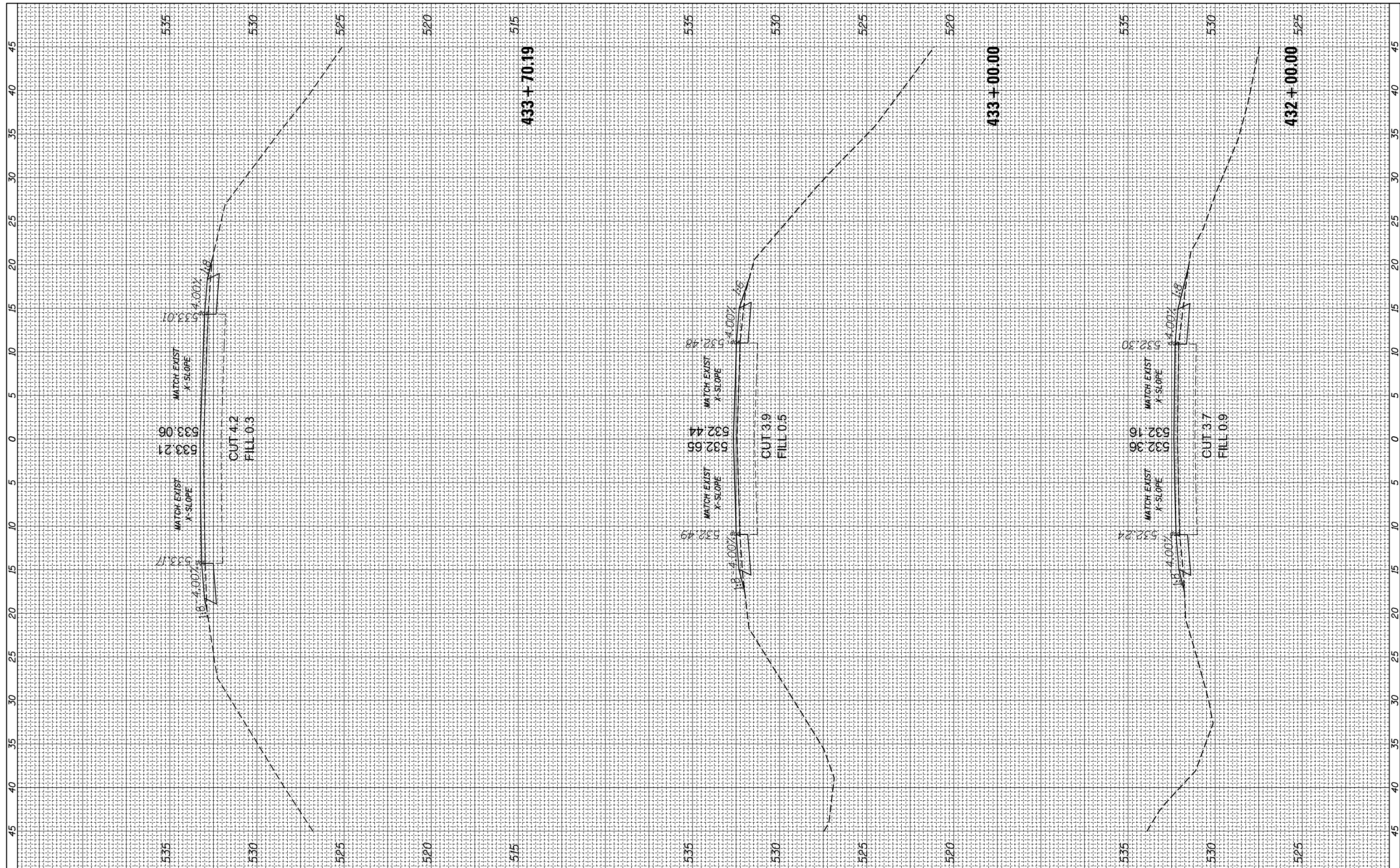
CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 429+00.00 TO STA. 431+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	74-IRS-1	RANDOLPH	28	17
CONTRACT NO. 76F89				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

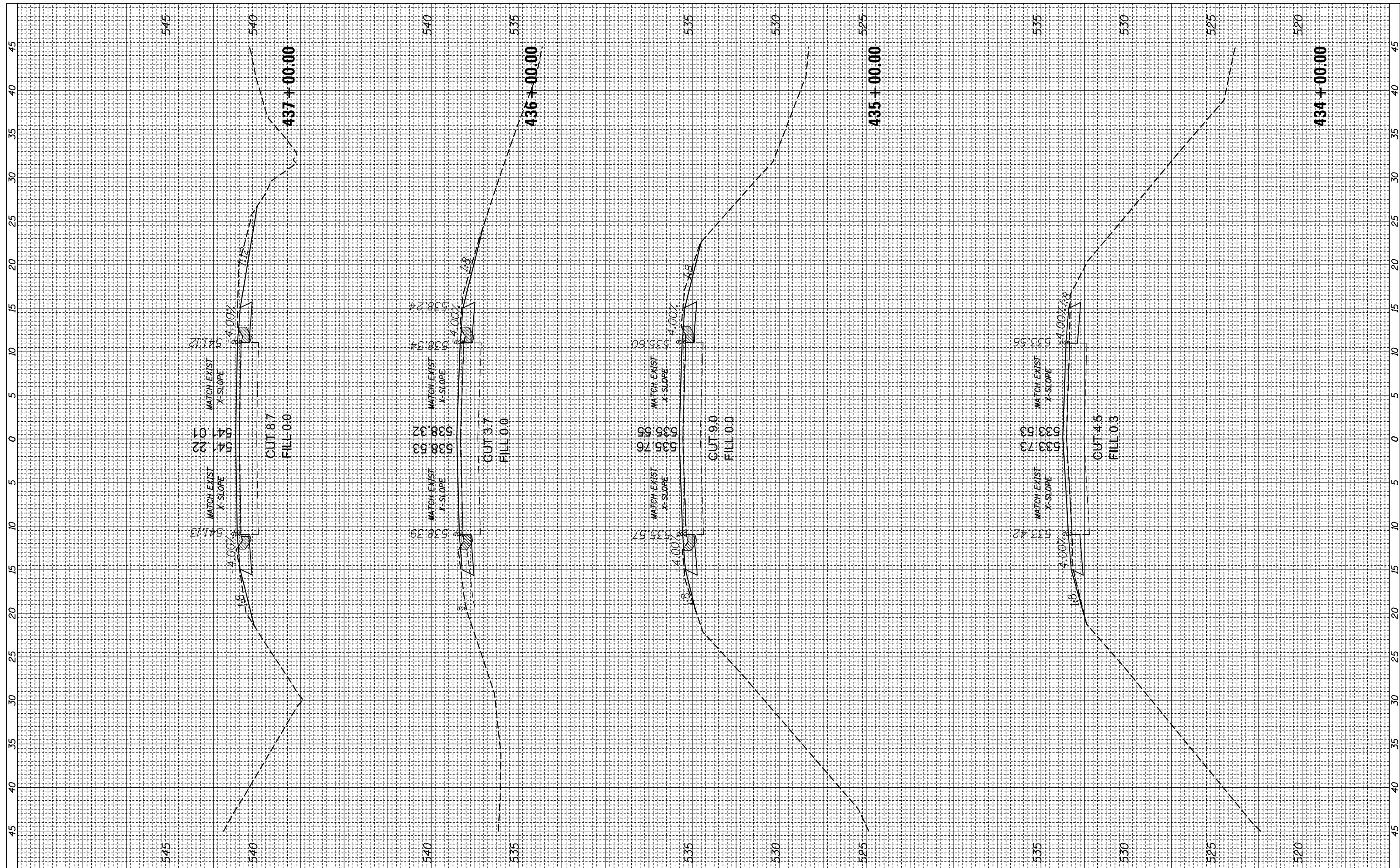
CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 432+00.00 TO STA. 433+70.19

F.A.P. RTE. 312	SECTION 74-IRS-1	COUNTY RANDOLPH	TOTAL SHEETS 28	SHEET NO. 18
CONTRACT NO. 76F89				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
AREAS CHECKED	TEMPLATE	
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ORIGINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
AREAS CHECKED	TEMPLATE	
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

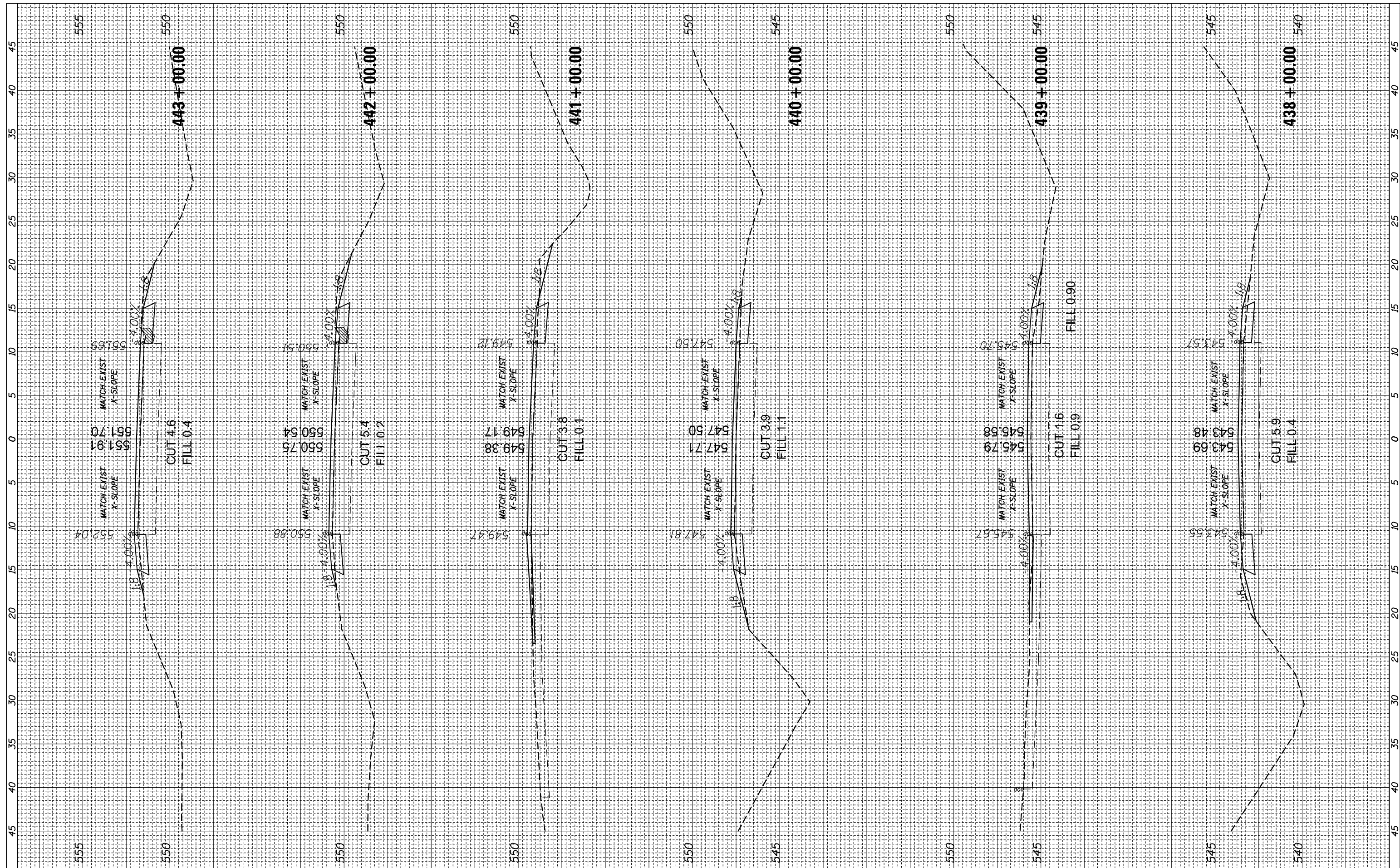
CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 434+00.00 TO STA. 437+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	74-IRS-1	RANDOLPH	28	19
CONTRACT NO. 76F89				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
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ORIGINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

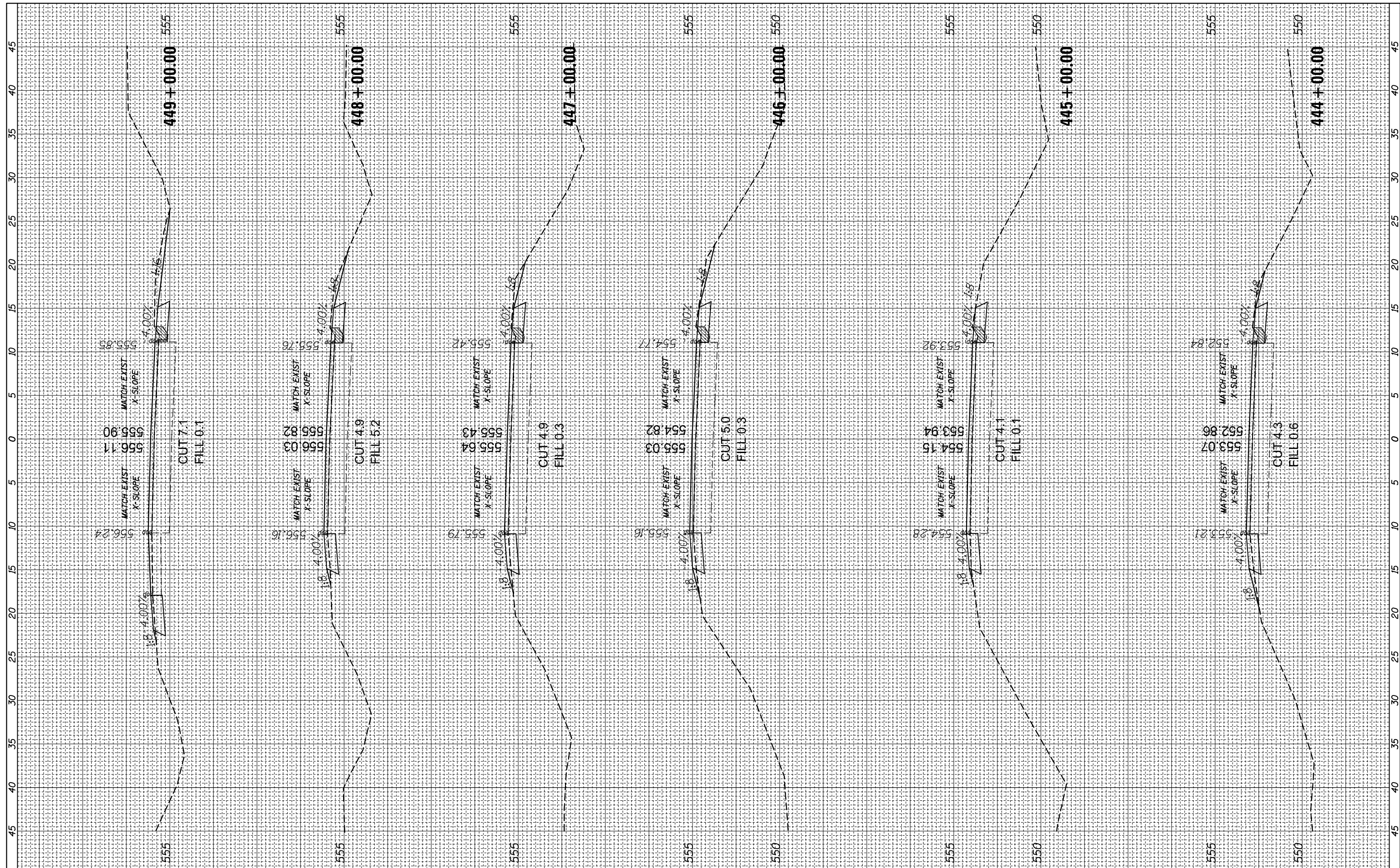
CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 438+00.00 TO STA. 443+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	74-IRS-1	RANDOLPH	28	20
				CONTRACT NO. 76F89
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED	BY	DATE
NOTE BOOK NO.	TEMPLATE AREAS CHECKED		
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ORIGINAL SURVEY NO.	SURVEYED PLOTTED	BY	DATE
NOTE BOOK NO.	TEMPLATE AREAS CHECKED		
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

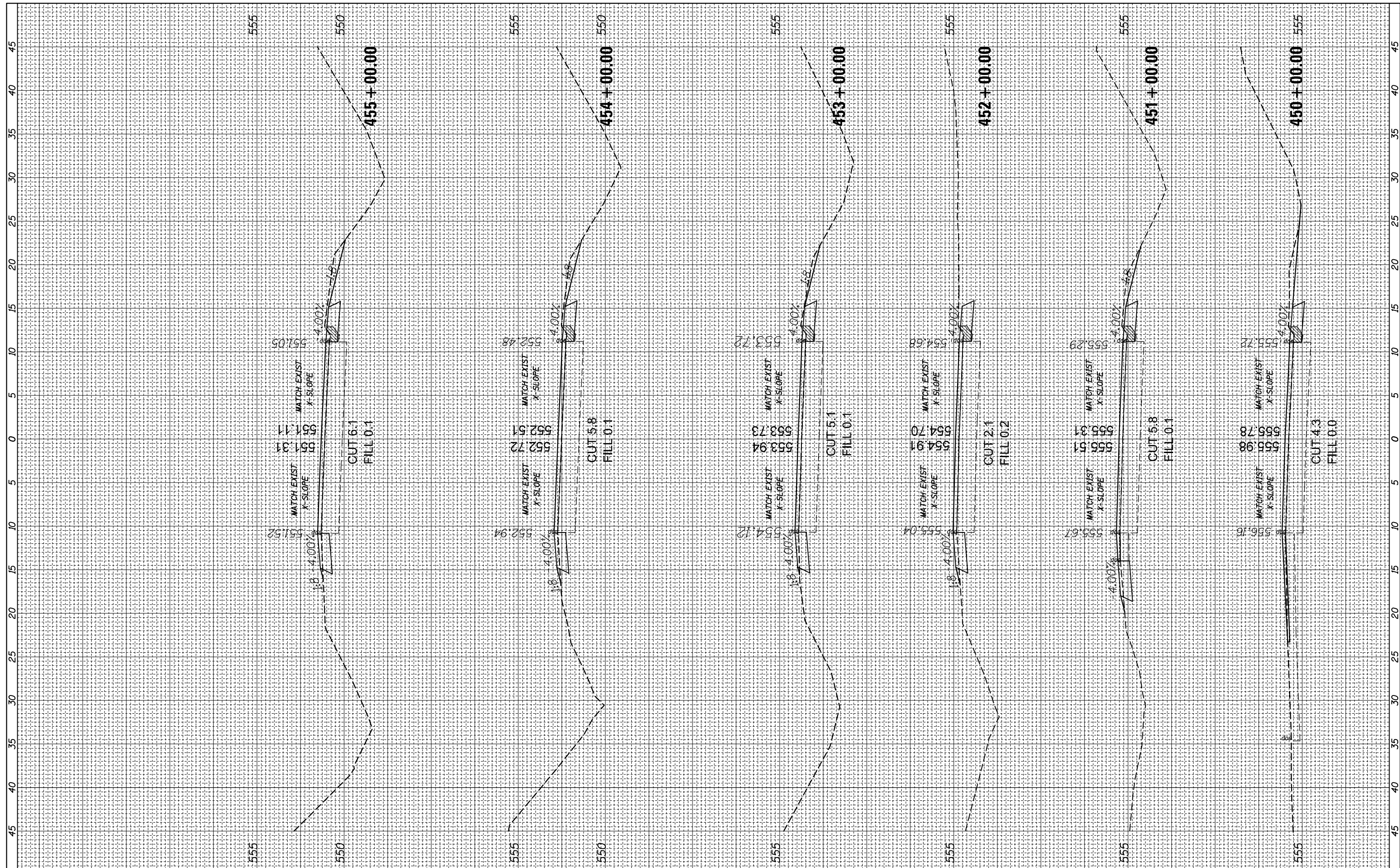
CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 444+00.00 TO STA. 449+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	74-IRS-1	RANDOLPH	28	21
CONTRACT NO. 76F89				
ILLINOIS FED. AID PROJECT				

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

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



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

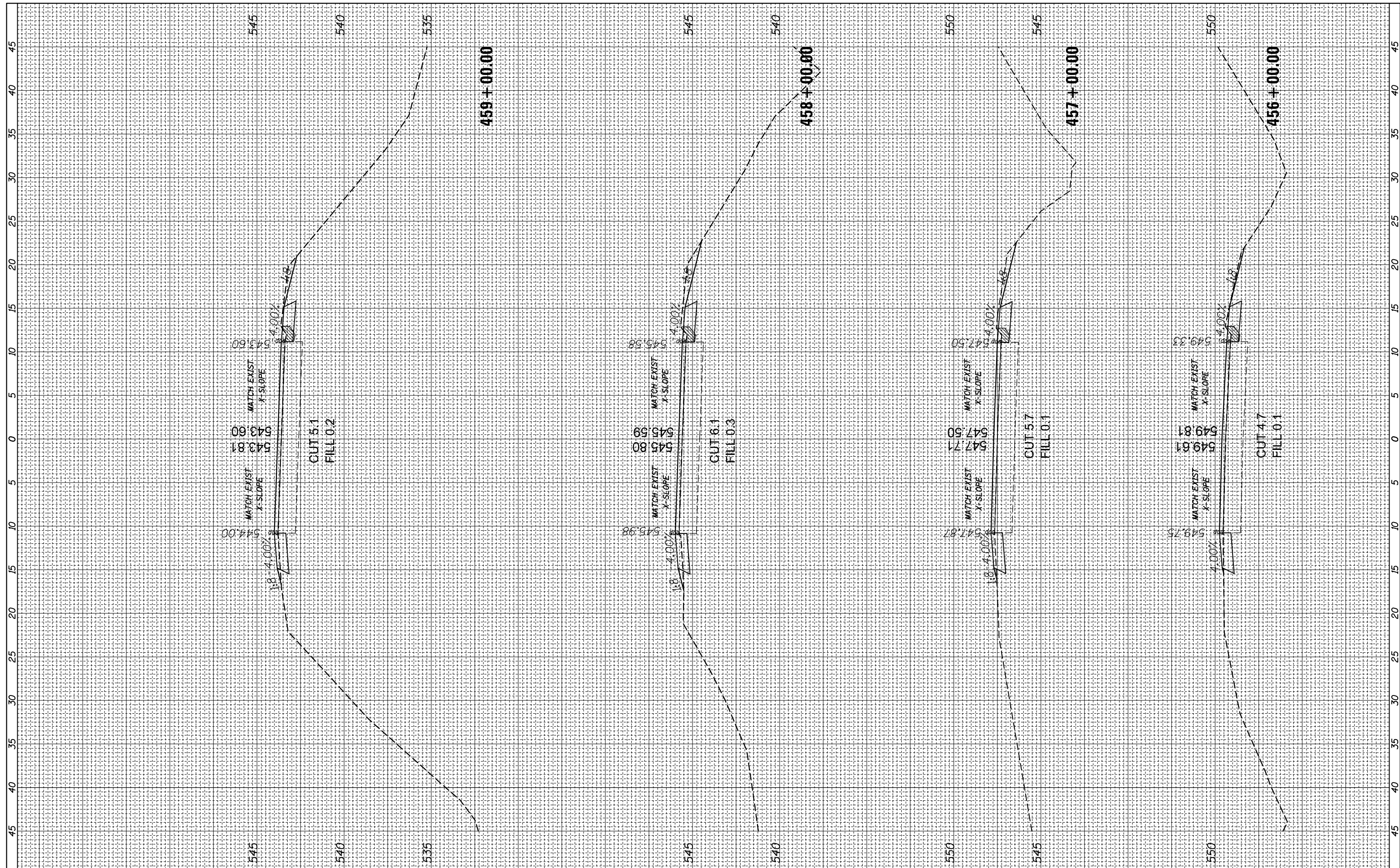
SCALE: SHEET OF SHEETS STA. 450+00.00 TO STA. 455+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	74-IRS-1	RANDOLPH	28	22
CONTRACT NO. 76F89				

ILLINOIS FED. AID PROJECT

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

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



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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

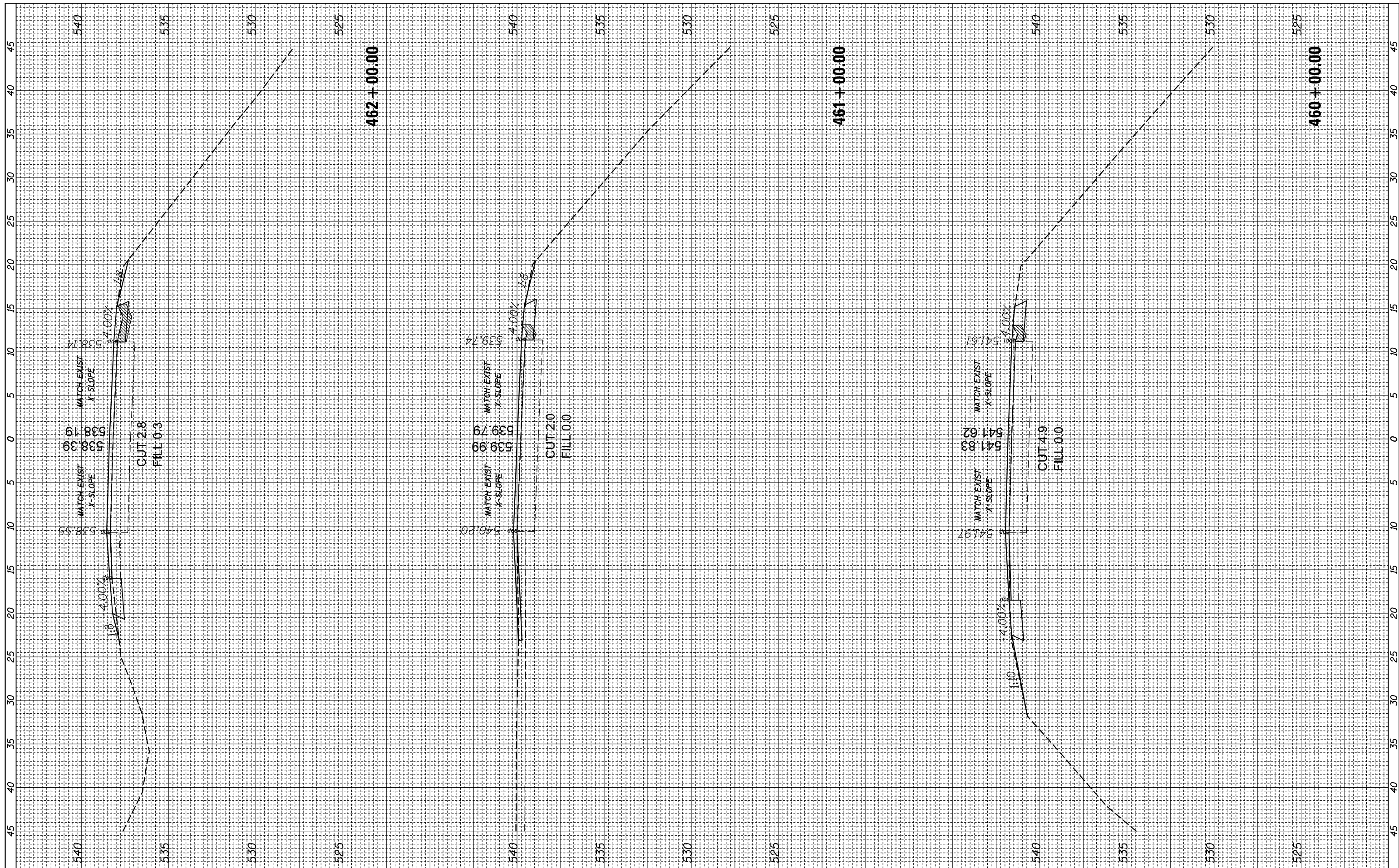
SCALE: SHEET OF SHEETS STA. 456+00.00 TO STA. 459+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	74-IRS-1	RANDOLPH	28	23
CONTRACT NO. 76F89				

ILLINOIS FED. AID PROJECT

FINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	
AREAS CHECKED	TEMPLATE	
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ORIGINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	
AREAS CHECKED	TEMPLATE	
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

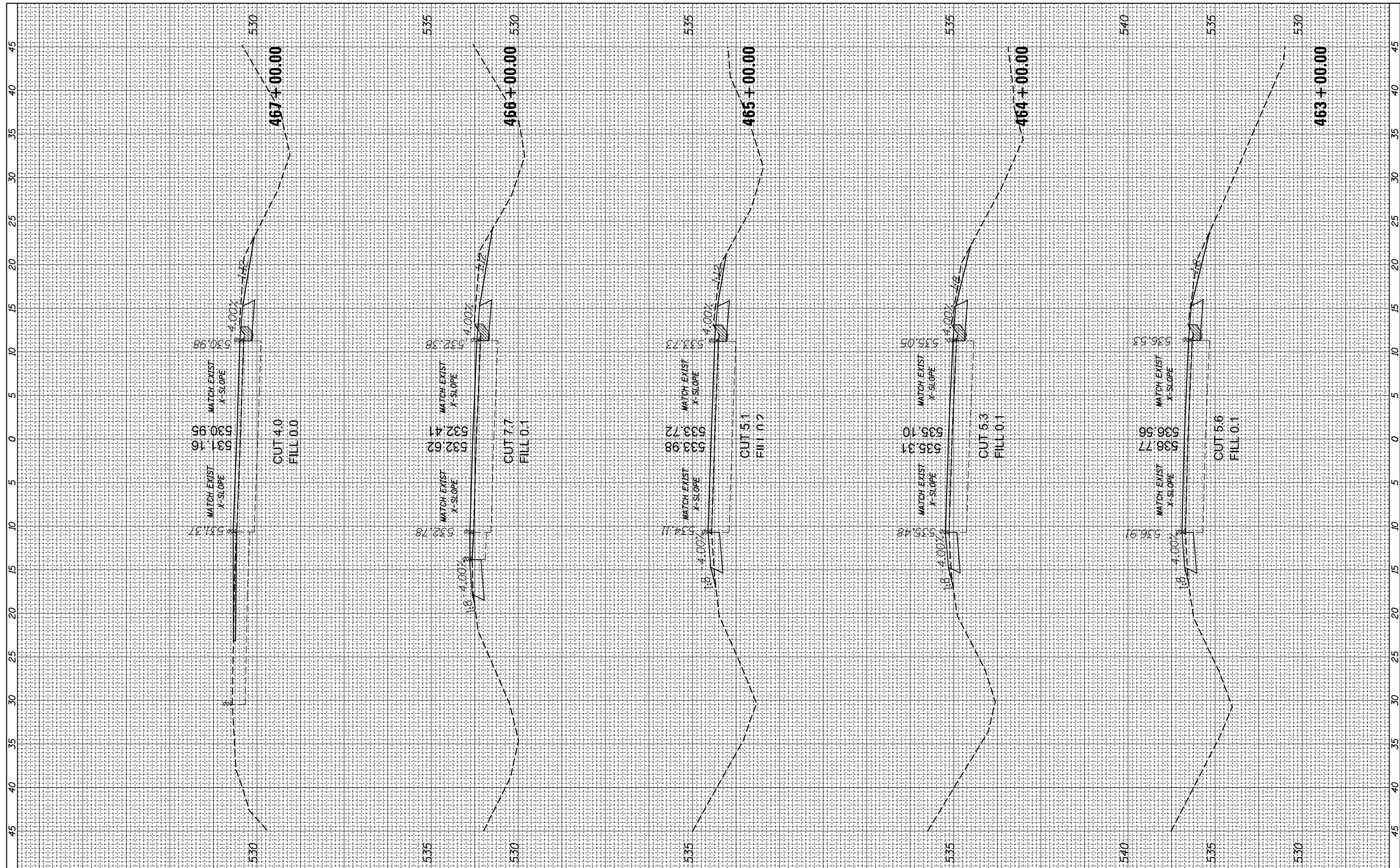
CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 460+00.00 TO STA. 462+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	74-IRS-1	RANDOLPH	28	24
CONTRACT NO. 76F89				
ILLINOIS FED. AID PROJECT				

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

ORIGINAL SURVEY NO.	SURVEYED PLOTTED	BY	DATE
NOTE BOOK	TEMPLATE		
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

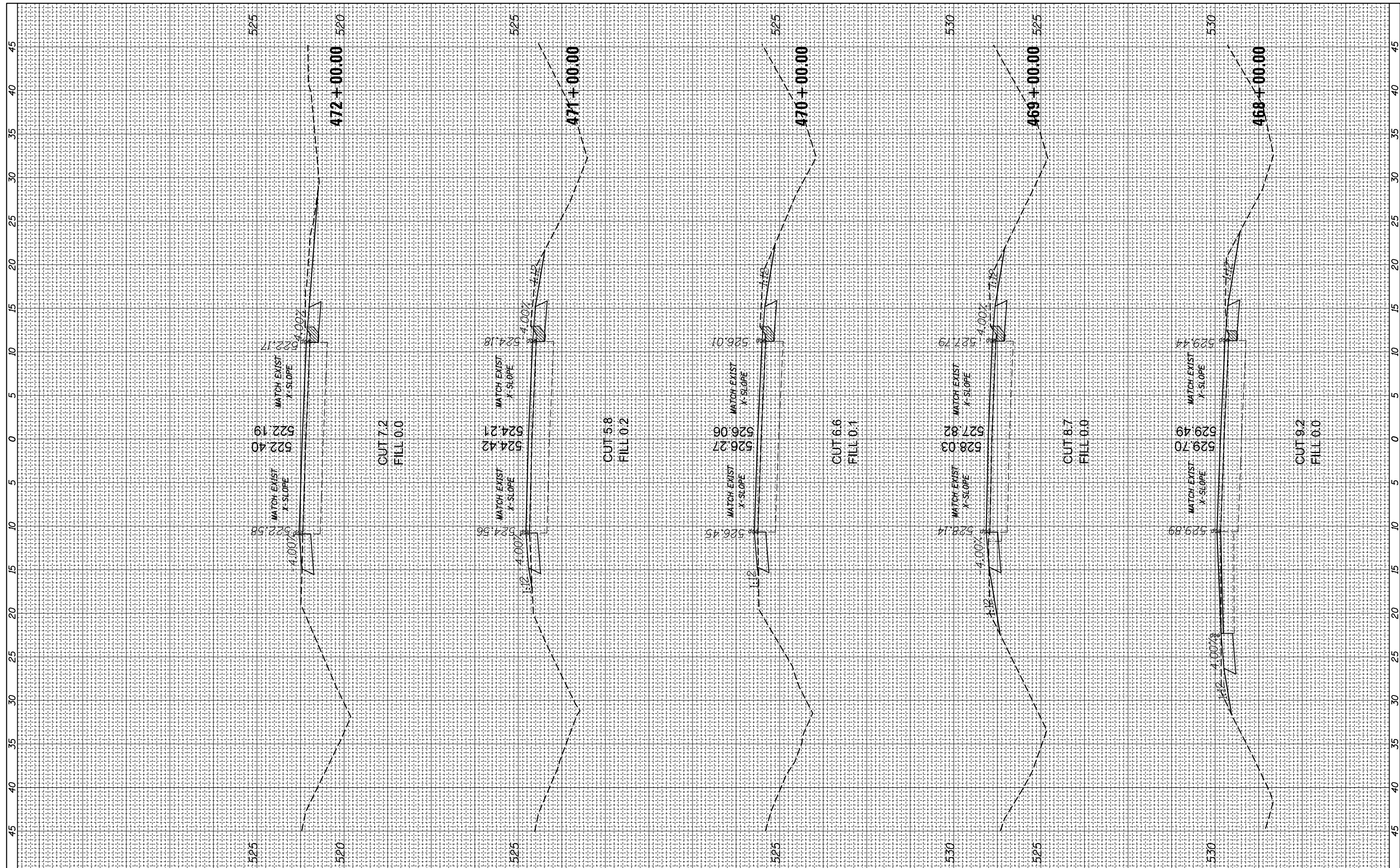
CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 463+00.00 TO STA. 467+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	74-IRS-1	RANDOLPH	28	25
CONTRACT NO. 76F89				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
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ORIGINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

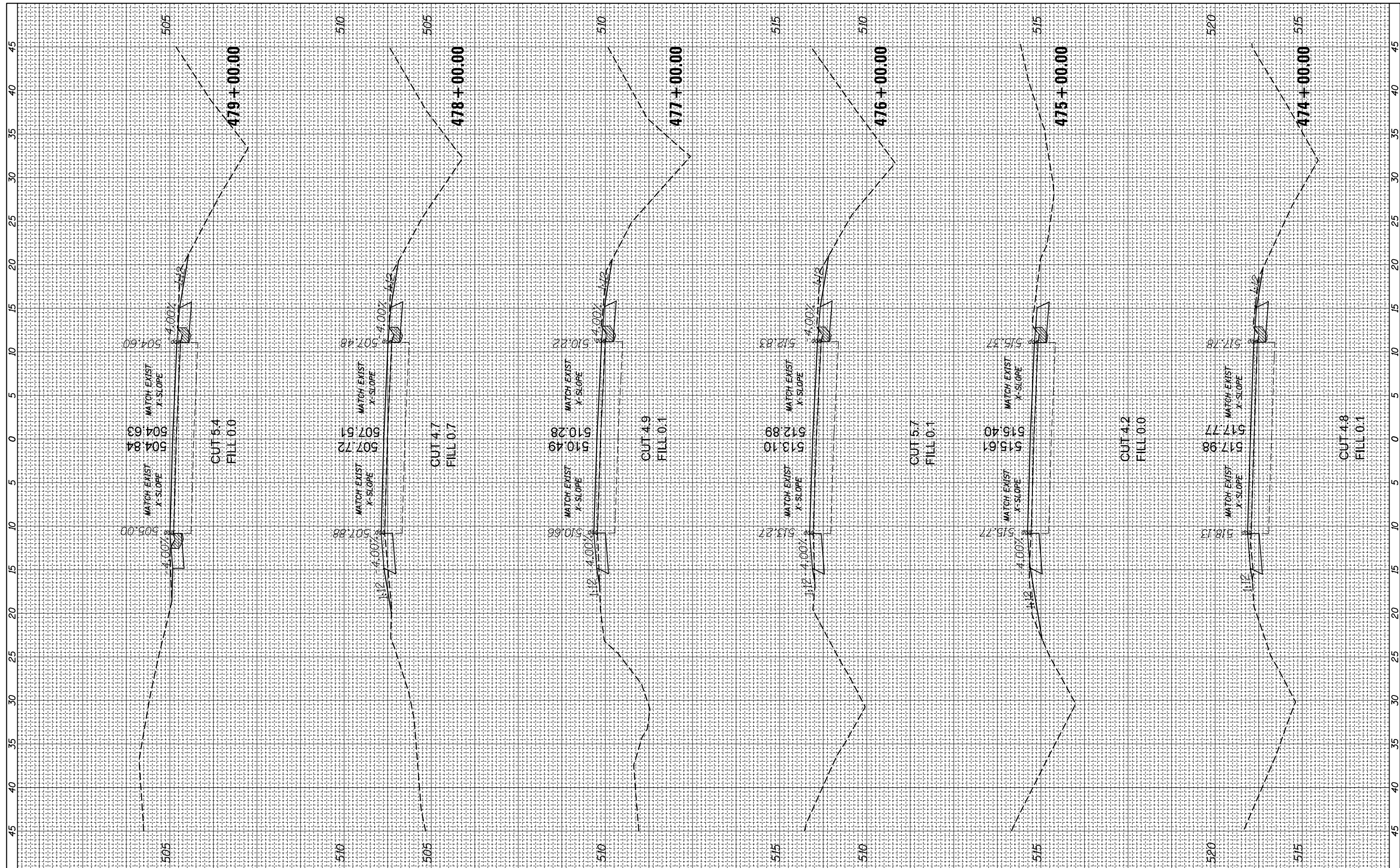
SCALE: SHEET OF SHEETS STA. 468+00.00 TO STA. 472+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	74-IRS-1	RANDOLPH	28	26
CONTRACT NO. 76F89				

ILLINOIS FED. AID PROJECT

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

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



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

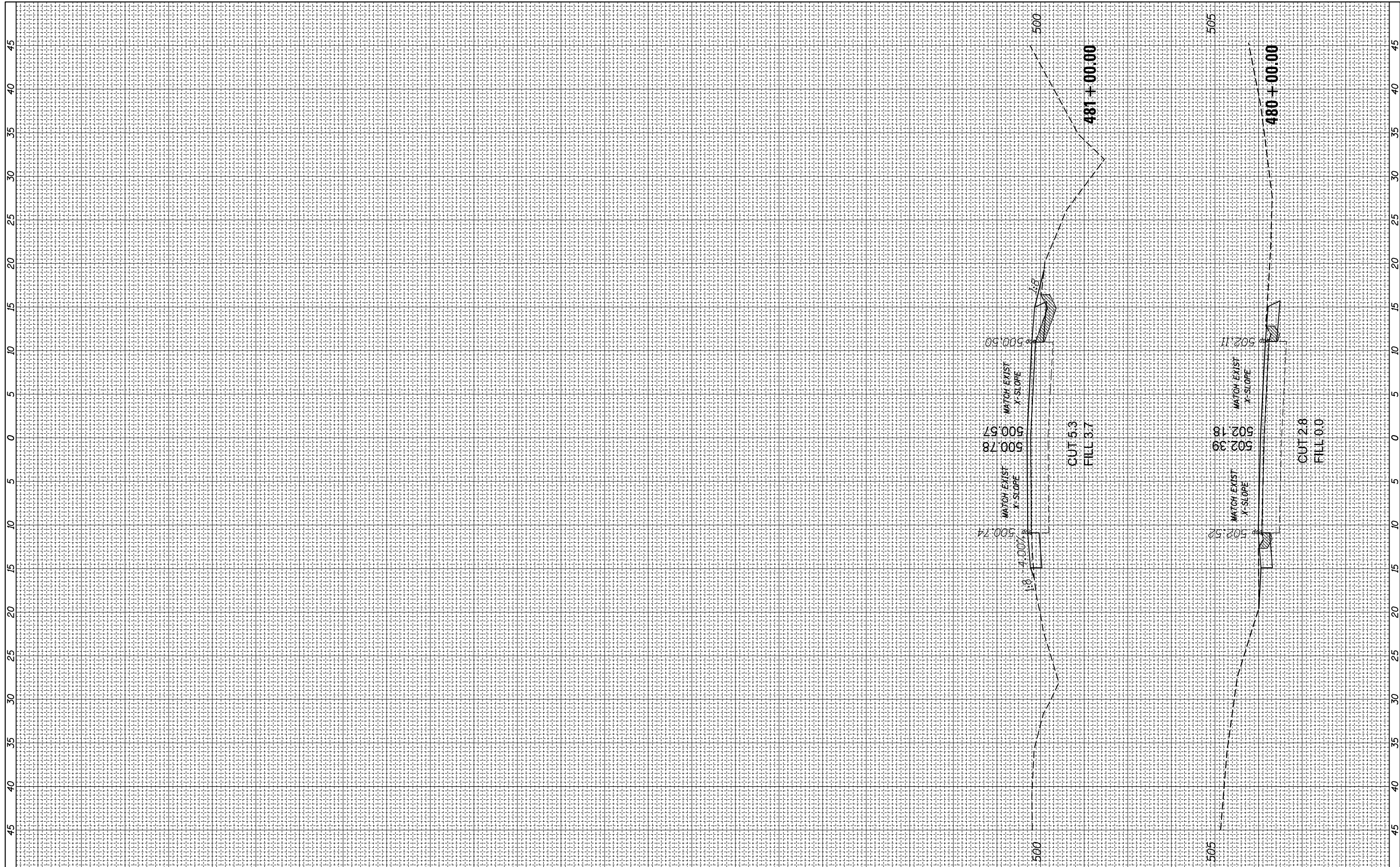
SCALE: SHEET OF SHEETS STA. 474+00.00 TO STA. 479+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	74-IRS-1	RANDOLPH	28	27
CONTRACT NO. 76F89				

ILLINOIS FED. AID PROJECT

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 480+00.00 TO STA. 481+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	74-IRS-1	RANDOLPH	28	28
CONTRACT NO. 76F89				
ILLINOIS FED. AID PROJECT				