

06-14-13 LETTING ITEM 090

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
**PROPOSED
 HIGHWAY PLANS**

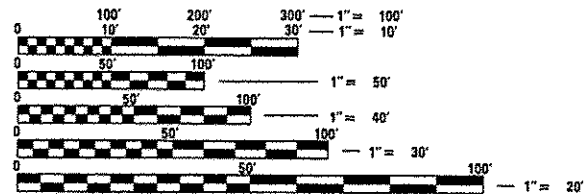
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(74-1,75,75-1)RS-3	RANDOLPH	130	1
FED. ROAD DIST. NO.	ILLINOIS	CONTRACT NO. 76F92		

FOR INDEX OF SHEETS, SEE SHEET NO. 2

FAP ROUTE 312 (IL 3)
 SECTION: (74-1,75,75-1)RS-3
 PROJECT HSIP-0312(044)
 RANDOLPH COUNTY
 HSIP - RESURFACING &
 SHOULDER/RUMBLE STRIP

C-98-084-12

ROAD DISTRICT 2



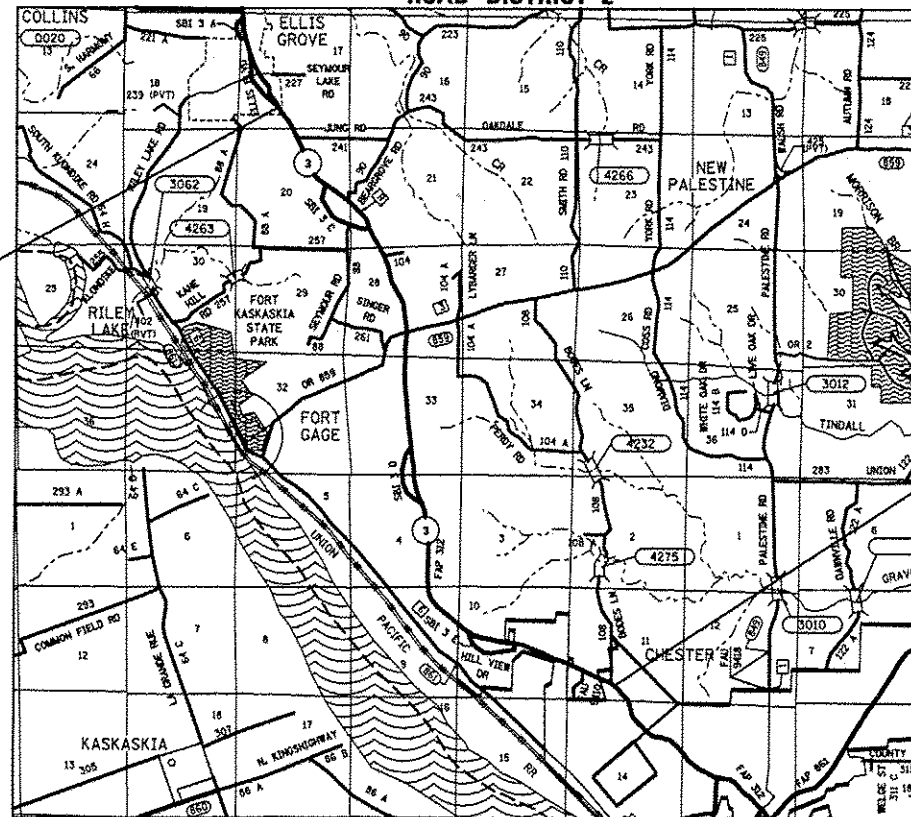
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: MIKE PRITCHETT (618) 346-3180
 SQUAD LEADER: GWEN LAGEMANN (618) 346-3181

CONTRACT NO. 76F92

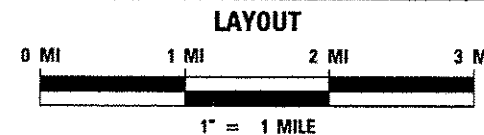
END PROJECT:
 (ELLIS BLVD.)
 STA. 423+17
 LAT: 38.004498
 LONG: -89.900194



BEGIN PROJECT:
 STA. 61+00
 LAT: 37.929413
 LONG: -89.844424

ADT

4650	(2011)
4700	(2013)
5700	(2033)
SU	= 3.9%
MU	= 5.4%



GROSS LENGTH: 36,217 FT (6.86 MILES)
 NET LENGTH: 36,217 FT (6.86 MILES)

FUNCTIONAL ROADWAY CLASSIFICATION:
 OTHER PRINCIPAL ARTERIAL

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

SUBMITTED April 25 20 13
Jeffrey J. Kain
 ACTING DEPUTY DIRECTOR OF HIGHWAYS, REGION 5 ENGINEER

May 10 20 13
John D. Baranzelli, P.E.
 ENGINEER OF DESIGN AND ENVIRONMENT

May 10 20 13
Omer Osman, P.E.
 DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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

INDEX OF SHEETS

- 1. COVER SHEET
- 2. GENERAL NOTES, COMMITMENTS, HIGHWAY & STANDARDS
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- 34.-38. DETAIL SHEETS
- 39.-40. BOX CULVERT EXTENSION DETAIL SHEETS
- 41. EROSION AND SEDIMENT CONTROL DETAILS
- 42.-130. CROSS SECTION SHEETS

- 8. THE CONTRACTOR AND THE ENGINEER SHALL BE AWARE THAT NO SURVEY WAS PERFORMED FOR THIS PROJECT. THE STATIONING AND TOPO SHOWN IN THE PLANS WAS CREATED USING MICROFILM AND FIELD MEASUREMENTS MADE BY DESIGN PERSONNEL. BOTH SHALL BE ASSUMED TO BE APPROXIMATE.
- 9. FLAGGERS SHALL BE PRESENT DURING ALL CLOSURE HOURS, INCLUDING LUNCH HOUR, AND NO ADDITIONAL COMPENSATION SHALL BE APPLIED.
- 10. THE PAVEMENT MARKING SHOWN IN THE SCHEDULES IS APPROXIMATE. THE LOCATION OF THE PROPOSED MARKINGS SHALL MATCH EXISTING LOCATIONS.
- 11. ALL TEMPORARY PAVEMENT MARKINGS WILL BE PLACED IN SUCH A MANNER SO AS NOT TO INTERFERE WITH THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
- 12. A QUANTITY OF 600 SOYDS OF HMA SHOULDER 8" IS INCLUDED IN THE PLANS FOR MAILBOX TURNOUTS AS PER HIGHWAY STANDARD 406201. ALL EARTHWORK REQUIRED FOR MAILBOX TURNOUTS SHALL NOT BE PAID FOR SEPARATELY, BUT WILL BE INCLUDED IN THE COST OF HMA SHOULDER 8".
- 13. THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIXTURE USE	POLY SURFACE	INCIDENTAL SURF	PARTIAL DEPTH PATCH
AC/PG	SBS PG 76-22	PG 64-22	PG 64-22
RAP % (MAX)	SEE SPEC.	SEE SPEC.	SEE SPEC.
DESIGN AIR VOIDS	4.0% @ Ndes=90	4.0% @ Ndes=90	4.0% @ Ndes=90
MIX COMPOSITION (GRADATION MIXTURE)	IL 12.5/9.5		
FRICITION AGG	MIXTURE "D"	MIXTURE "C"	MIXTURE "D"

COMMITMENTS
NONE

GENERAL NOTES

- 1. FLUORESCENT ORANGE "ROAD CONSTRUCTION AHEAD" SIGNS (48"x48") SHALL BE PLACED AT EACH END OF THE PROJECT PLUS THE INTERSECTING SIDE ROADS AS DIRECTED BY THE ENGINEER. THESE SIGNS SHALL NOT BE MEASURED FOR PAYMENT. COST SHALL BE INCLUDED IN THE VARIOUS TRAFFIC CONTROL PAY ITEMS.
- 2. ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE BE GIVEN TO ALL 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:
 - *AMEREN ILLINOIS - GAS & ELECTRIC (AERIAL & BURIED)
 - *CITY OF CHESTER - WATER & SANITARY SEWER (BURIED)
 - *CITY OF CHESTER - GAS (BURIED)
 - *EGYPTIAN ELECTRIC COOP. ASSN. - ELECTRIC (AERIAL & BURIED)
 - *EGYPTIAN TELEPHONE COOP. ASSN.- COMMUNICATIONS (AERIAL & BURIED)
 - *VILLIAGE OF ELLIS GROVE - WATER & SEWER (BURIED)
 - *FRONTIER NORTH, INC - COMMUNICATIONS (AERIAL & BURIED)

J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.
- 3. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO ORDERING OF MATERIALS AND CONSTRUCTION.
- 4. NO OVERNIGHT LANE CLOSURES WILL BE ALLOWED.
- 5. THE THICKNESS OF THE BITUMINOUS 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 BITUMINOUS MIXTURE IS PLACED.
- 6. ALL AREAS DISTURBED BY THE CONTRACTOR OUTSIDE THE PROPOSED CONSTRUCTION LIMITS SHALL BE SEEDED AT THE CONTRACTOR'S EXPENSE. NUTRIENTS SHALL CONFORM TO ARTICLE 250.04. MULCH SHALL CONFORM TO SECTION 251 OF THE STANDARD SPECIFICATIONS. MULCH UNLESS OTHERWISE PERMITTED BY ENGINEER, SHALL CONFORM TO METHOD 2 AS SPECIFIED IN ARTICLE 251.03 AND SHALL ALSO BE AT COST OF THE CONTRACTOR.
- 7. ANY EARTHWORK ASSOCIATED WITH REMOVAL OF THE GUTTER AND OUTLETS SHALL BE INCLUDED IN THE COST FOR THE GUTTER REMOVAL.

MIXTURE USE	SHOULDERS > 2.25"	SHOULDER < 2.25"
AC/PG	PG 64-22	PG 64-22
RAP % (MAX)	SEE CONTRACT RAP	SEE CONTRACT RAP
DESIGN AIR VOIDS	SPECIAL PROVISION	SPECIAL PROVISION
MIX COMPOSITION (GRADATION MIXTURE)	**2.0% @ Ndes=30	**2.0% @ Ndes=30
FRICITION AGG	NMAS 3/4"	NMAS 1/2"

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

- 14. THE QUANTITY OF FILL WAS CALCULATED ASSUMING A MAX SLOPE OF 1:3. ACTUAL QUANTITY WILL VARY.
- 15. ALL SAW CUTTING REQUIRED FOR REMOVALS (NOT INCLUDING PATCHING) SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER UNIT OF REMOVAL QUANTITIES.
- 16. AN ESTIMATED 1956 TONS OF HMA WILL BE REMOVED.
- 17. ALL EARTHWORK REQUIRED TO MEET STANDARD 635011-02 SHALL BE INCLUDED IN THE COST FOR TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT.
- 18. EARTH EXCAVATION SHALL INCLUDE ALL MATERIALS ENCOUNTERED, INCLUDING, BUT NOT LIMITED TO, HMA SIDE ROADS AND HMA ENTRANCES.
- 19. ALL CROSS SECTION ARE APPROXIMATE AND ARE TO BE USE FOR INFORMATIONAL PURPOSES ONLY.
- 20. FOR CLASS B PATCHES, THE REINFORCEMENT SHALL BE PLACED AT 3 1/2" + 1 INCH BELOW THE ELEVATION OF THE CONCRETE PAVEMENT.
- 21. CONTRACTOR SHALL COORDINATE FINAL LOCATIONS OF OUTLETS FOR CONCRETE CURB AND GUTTER WITH THE RESIDENT ENGINEER PRIOR TO INSTALLATION.
- 22. QUANTITY OF CONCRETE FOR OUTLETS FOR CONCRETE CURB AND GUTTER WAS CALCULATED ASSUMING 10 FOOT LENGTH FOR SECTION F-F. ACTUAL QUANTITIES MAY VARY.
- 23. TIE BARS FOR GUTTER OUTLETS SHALL BE PAID FOR ACCORDING TO ARTICLE 508.07(B).
- 24. THE GUARDRAIL AT FERN VALLEY RD. AND BEARE GROVE RD. ARE TO BE PLACE AND THE RESIDENT ENGINEERS DISCRETION.

- HIGHWAY STANDARDS
- 000001-06
 - 001001-02
 - 406201-01
 - 442101-07
 - 542001-03
 - 606201-02
 - 630001-10
 - 635006-03
 - 635011-02
 - 642006-00
 - 701001-02
 - 701006-04
 - 701011-03
 - 701201-04
 - 701301-04
 - 701306-03
 - 701311-03
 - 701326-04
 - 701336-06
 - 701901-02
 - 780001-03
 - 781001-03

FILE NAME :	USER NAME : milleraj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES, INDEX OF SHEETS, HIGHWAY STANDARDS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pwork\pvidot\milleraj\d0249132\087	102-ahs-plan-2.dgn	DRAWN -	REVISED -			312	(74-1.75,75-1RS-3	RANDOLPH	130	2	
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -			SCALE: NTS		SHEET NO. 1 OF 1 SHEETS		STA. TO STA.	
	PLOT DATE = 4/18/2013	DATE -	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT CONTRACT NO. 76F92					

SUMMARY OF QUANTITIES

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE			SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		URBAN 90% FED 10% STATE 0005	RURAL 90% FED 10% STATE 0005		CODE NO	ITEM	UNIT		URBAN 90% FED 10% STATE 0005	RURAL 90% FED 10% STATE 0005	
20200100	EARTH EXCAVATION	CU YD	16612	6302	10310		40600990	TEMPORARY RAMP	SQ YD	1722	680	1042	
20200200	ROCK EXCAVATION	CU YD	200		200		40603545	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90	TON	12929	3483.7	9445.3	
20400800	FURNISHED EXCAVATION	CU YD	1856	756	1100		40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	307.3	150.2	157.1	
21400100	GRADING AND SHAPING DITCHES	FOOT	72274	19474	52800		44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SQ YD	13746	2095	11651	
* 25000210	SEEDING, CLASS 2A	ACRE	37	13	24		44000400	GUTTER REMOVAL	FOOT	27890	10370	17520	
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	3324	1155	2169		44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	418	158	260	
* 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	3324	1155	2169		44022027	PARTIAL DEPTH REMOVAL 2 1/2"	SQ YD	843	95.1	747.9	
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	3324	1155	2169		44200970	CLASS B PATCHES, TYPE II, 10 INCH	SQ YD	817	245	572	
* 25100115	MULCH, METHOD 2	ACRE	37	13	24		44200974	CLASS B PATCHES, TYPE III, 10 INCH	SQ YD	78	38	40	
* 25100630	EROSION CONTROL BLANKET	SQ YD	42719	4194.4	38524.6		44201007	CLASS B PATCHES, TYPE II, 13 INCH	SQ YD	135	27	108	
28000400	PERIMETER EROSION BARRIER	FOOT	18947	1888	17059		44201011	CLASS B PATCHES, TYPE III, 13 INCH	SQ YD	67		67	
40300200	BITUMINOUS MATERIALS (PRIME COAT)	TON	29	7.9	21.1		44201013	CLASS B PATCHES, TYPE IV, 13 INCH	SQ YD	55		55	
40600300	AGGREGATE (PRIME COAT)	TON	139	37.5	101.5		44201299	DOWEL BARS 1 1/2"	EACH	2254	989	1265	
40600985	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT	SQ YD	1699	657	1042		44213100	PAVEMENT FABRIC	SQ YD	201	82	119	

* SPECIALTY ITEM

FILE NAME *	USER NAME * millerj	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 DATE * 4/10/2013	DATE -	REVISED -							
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						CONTRACT NO. 76F92				

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SUMMARY OF QUANTITIES

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44213200	SAW CUTS	FOOT	5716	1702	4014	60600095	CLASS SI CONCRETE (OUTLET)	CU YD	12.4	9.3	3.1
44213204	TIE BARS 3/4"	EACH	22		22	* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	9812.5	3137.5	6675
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	3.4		3.4	* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	40	16	24
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	31722	8155	23567	64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	71274	18974	52300
50105220	PIPE CULVERT REMOVAL	FOOT	362	144	218	* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	50	25	25
50200100	STRUCTURE EXCAVATION	CU YD	14		14	* 66900450	SPECIAL WASTE PLANS AND REPORTS	L SUM	1	0.3	0.7
50800105	REINFORCEMENT BARS	POUND	4270		4270	66900530	SOIL DISPOSAL ANALYSIS	EACH	1	0.3	0.7
54002050	EXPANSION BOLTS 3/4 INCH X 9 INCH	EACH	20		20	67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	3	3
54002060	EXPANSION BOLTS 3/4 INCH X 12 INCH	EACH	8		8	67100100	MOBILIZATION	L SUM	1	0.2	0.8
54003000	CONCRETE BOX CULVERTS	CU YD	32.4		32.4	70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	0.2	0.8
54213675	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	EACH	2		2	70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	0.2	0.8
54248510	CONCRETE COLLAR	CU YD	0.7		0.7	70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	0.2	0.8
542A1075	PIPE CULVERTS, CLASS A, TYPE 2 30"	FOOT	21		21						
60500060	REMOVING INLETS	EACH	17	6	11						

*SPECIALTY ITEM

FILE NAME =	USER NAME = milleraj	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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										CONTRACT NO. 76F92

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SUMMARY OF QUANTITIES

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CODE NO	ITEM	UNIT		URBAN 90% FED 10% STATE 0005	RURAL 90% FED 10% STATE 0005	CODE NO	ITEM	UNIT		URBAN 90% FED 10% STATE 0005	RURAL 90% FED 10% STATE 0005
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1		1						
* 70300100	SHORT TERM PAVEMENT MARKING	FOOT	9856	2655.6	7200.4						
* 70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	107293	33022.1	74270.9						
* 70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	26167	6820	19347						
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	107293	33022.1	74270.9						
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	452	122	330						
* 78200410	GUARDRAIL MARKERS, TYPE A	EACH	119	37	82						
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	40	16	24						
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	452	122	330						
X4421000	PARTIAL DEPTH PATCHING	TON	118	14	104						
+ Z0076600	TRAINEES	hour	1,000	500	500						
+ Z0076604	TRAINEES, TRAINING PROGRAM GRADUATE	hour	1,000	500	500						

+0042

* SPECIALTY ITEM

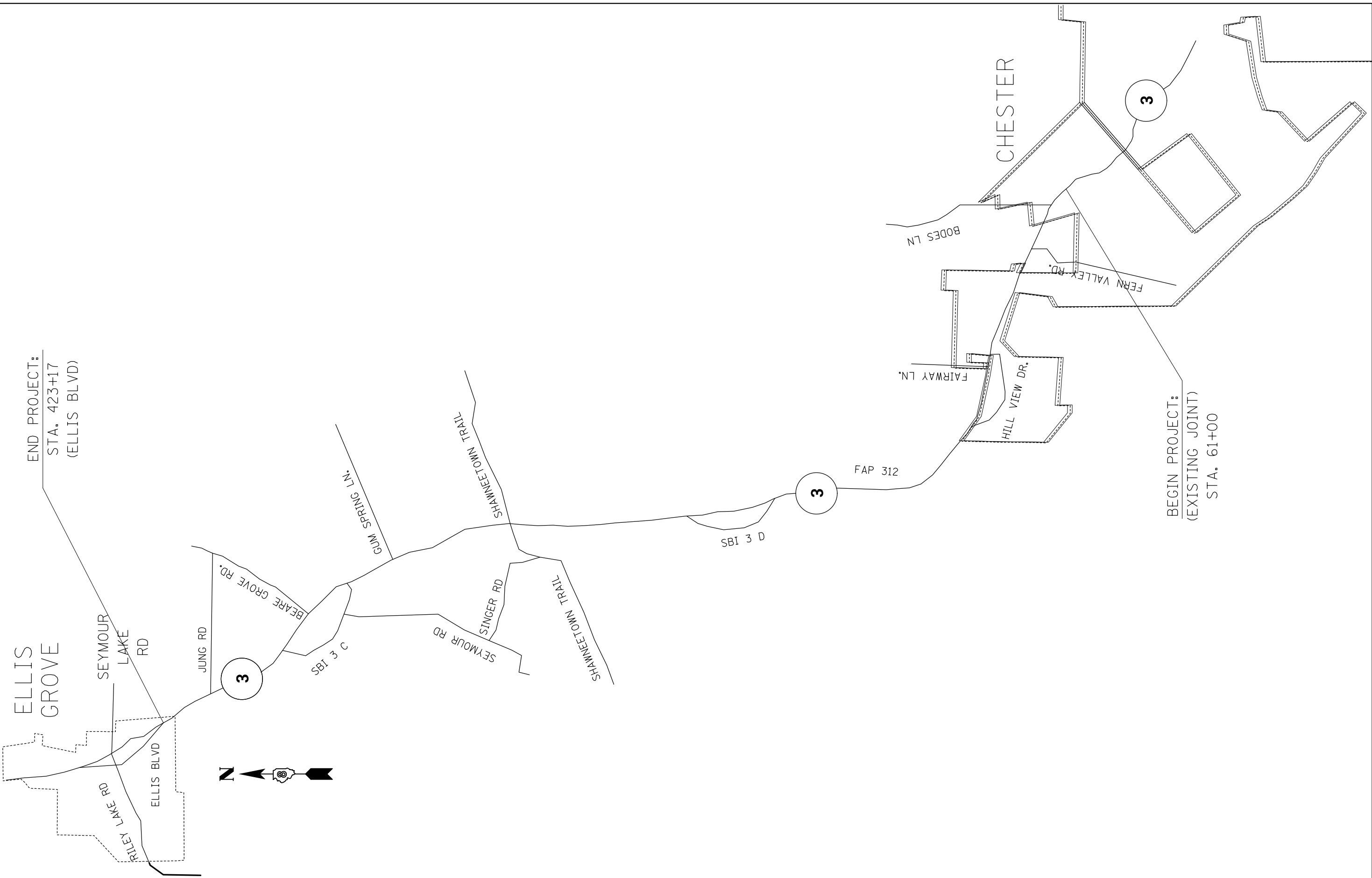
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

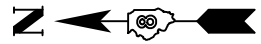
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(74-1, 75, 75-1RS-3	RANDOLPH	130	5
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 76F92	



END PROJECT:
STA. 423+17
(ELLIS BLVD)

BEGIN PROJECT:
(EXISTING JOINT)
STA. 61+00

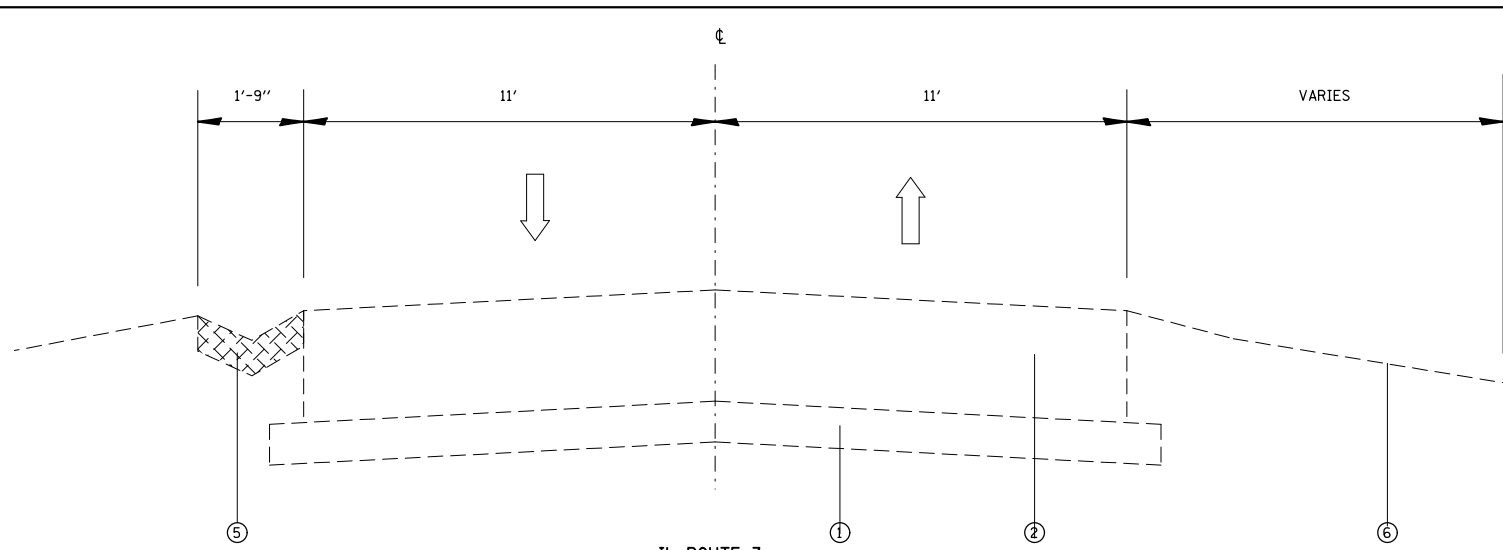


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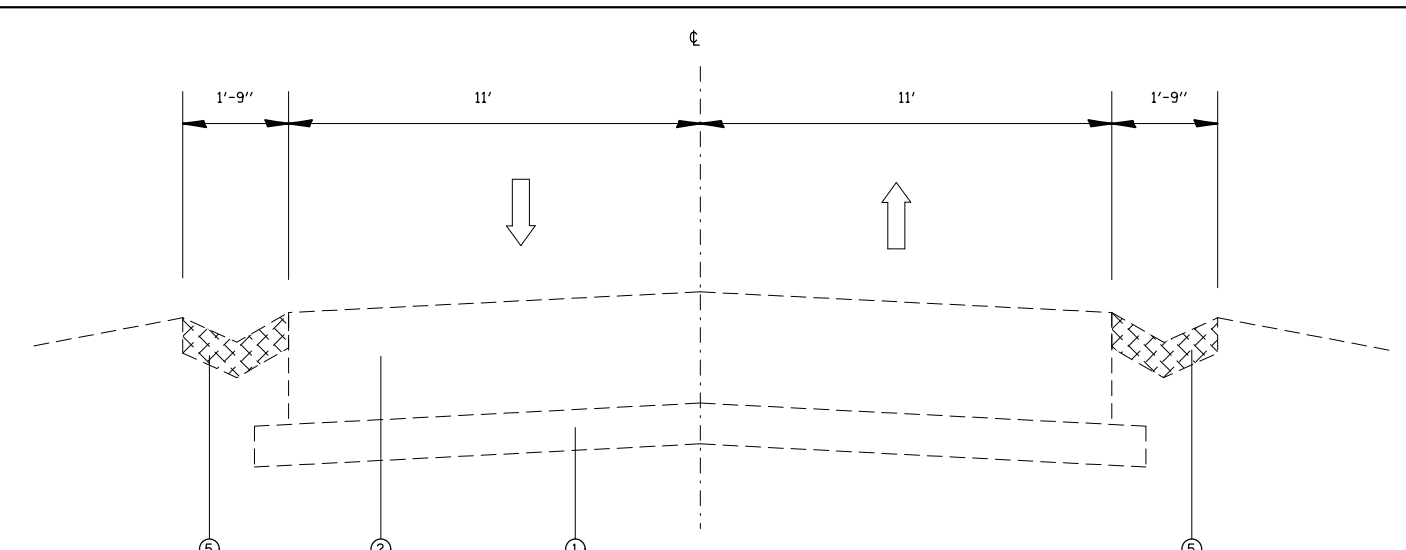
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ROADWAY LAYOUT			
SCALE: NTS	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.

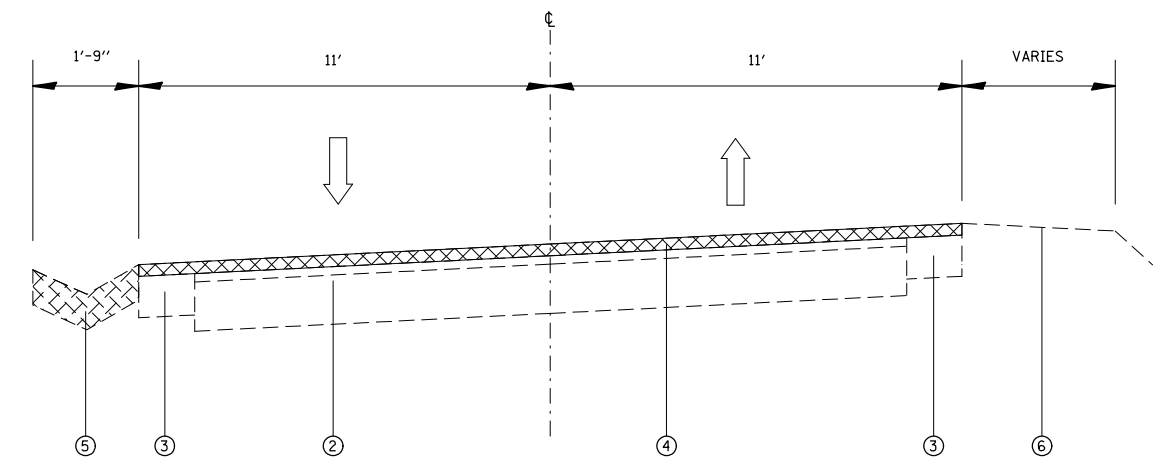
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(74-1,75,75-1)RS-3	RANDOLPH	130	6
CONTRACT NO. 76F92				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



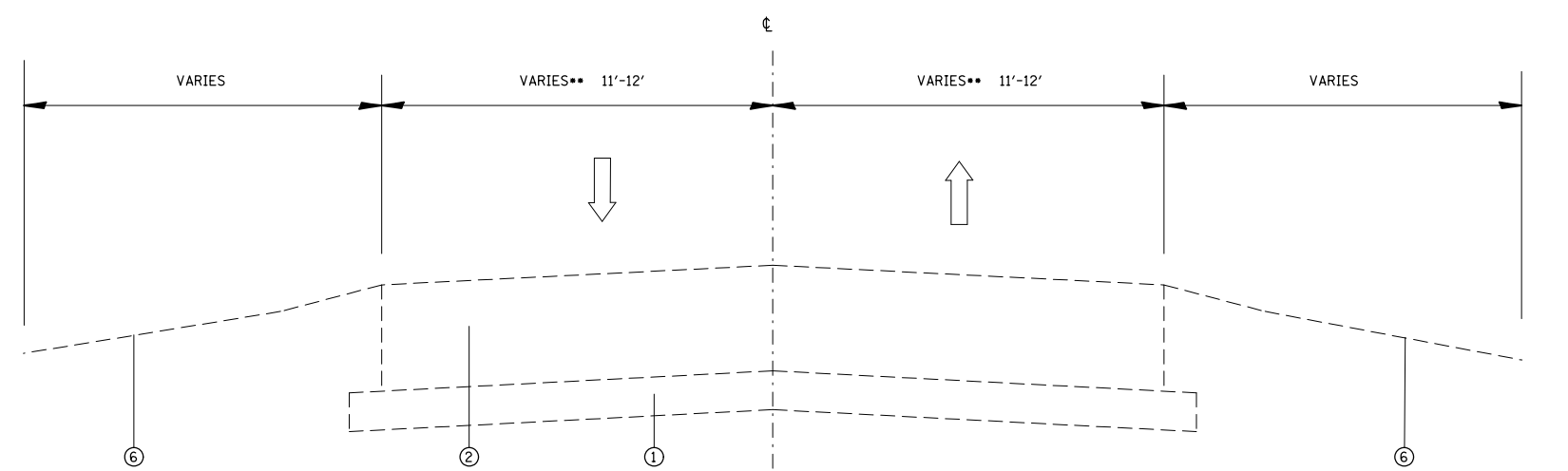
IL ROUTE 3
EXISTING CROWN SECTION
STA. 313+42 TO STA. 317+98



IL ROUTE 3
EXISTING CROWN SECTION
STA. 79+82 TO STA. 83+82 STA. 151+72 TO STA. 161+54
STA. 107+74 TO STA. 113+13 STA. 235+66 TO STA. 240+35
STA. 124+69 TO STA. 127+15 STA. 251+03 TO STA. 255+06
STA. 139+90 TO STA. 144+71

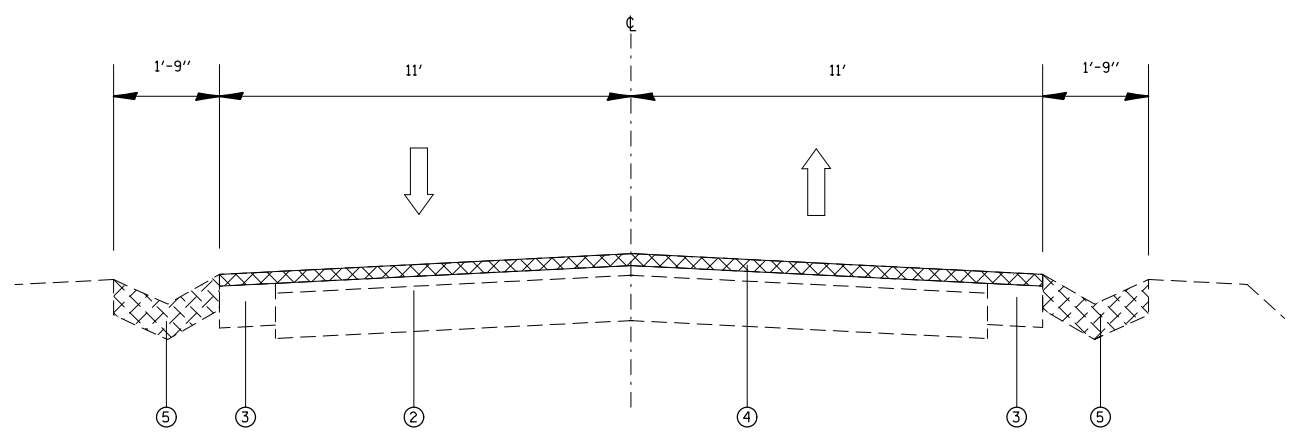


IL ROUTE 3
EXISTING SUPERELEVATED SECTION
STA. 61+80 TO STA. 77+72





IL ROUTE 3
EXISTING CROWN SECTION
STA. 83+82 TO STA. 107+74 STA. 240+35 TO STA. 251+03
STA. 127+15 TO STA. 132+07 STA. 273+86 TO STA. 279+00
STA. 161+54 TO STA. 164+92 STA. 287+54 TO STA. 295+32
STA. 189+43 TO STA. 200+24 STA. 410+00 TO STA. 411+00
STA. 220+53 TO STA. 224+22

** 12'± STA 317+98 TO STA 329+38, STA. 363+11 TO STA. 367+71, AND STA. 394+65 TO STA. 410+00



IL ROUTE 3
EXISTING CROWN SECTION
STA. 77+72 TO STA. 79+82
STA. 255+06 TO STA. 255+49

- LEGEND**
1. SUB-BASE GRANULAR MATERIAL
 2. EXISTING PCC PAVEMENT 10"
 3. EXISTING PCC WIDENING
 4. EXISTING BITUMINOUS SURFACE 7"
 5. EXISTING CONCRETE GUTTER TYPE B
 6. EXISTING TURF/AGGREGATE SHOULDER
 7. EXISTING CONCRETE SHOULDER
 8. PROPOSED BITUMINOUS PRIME COAT
 9. PROPOSED AGGREGATE PRIME COAT
 10. PROPOSED HMA SURFACE COURSE, 2 1/2"
 11. PROPOSED HMA SHOULDER 8"
 12. PROPOSED SHOULDER RUMBLE STRIP 8"
 13. PROPOSED STEEL PLATE BEAM GUARDRAIL, TYP A, 6' POST
-  - HMA REMOVAL 2 1/2"
 - GUTTER REMOVAL

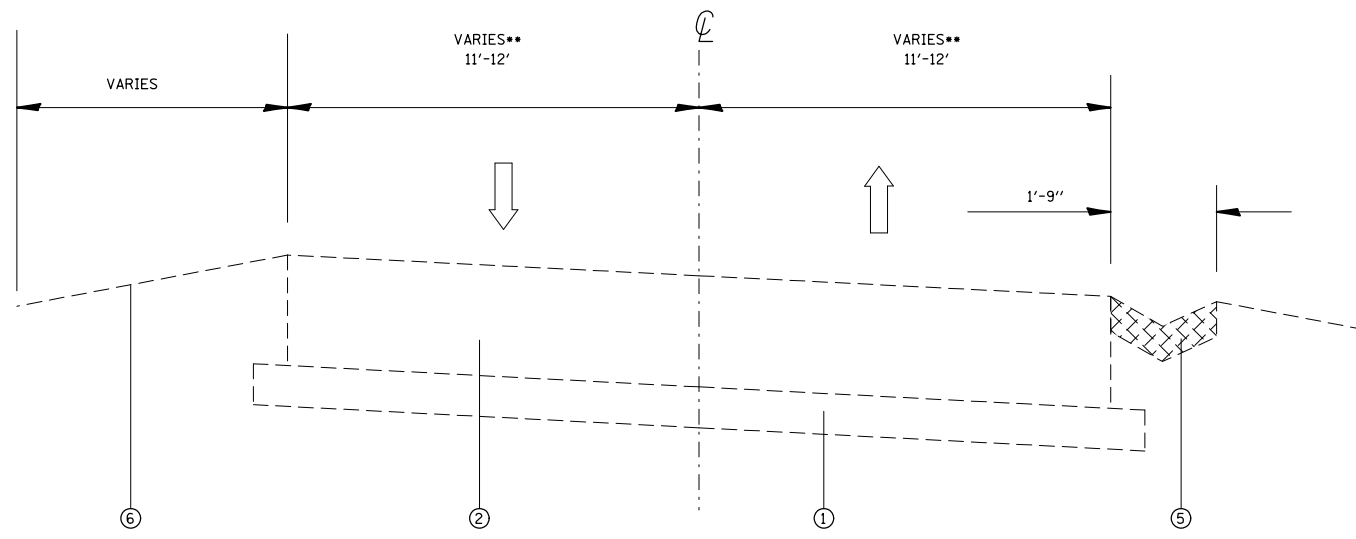
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	PLOT DATE = 5/17/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING TYPICAL SECTIONS

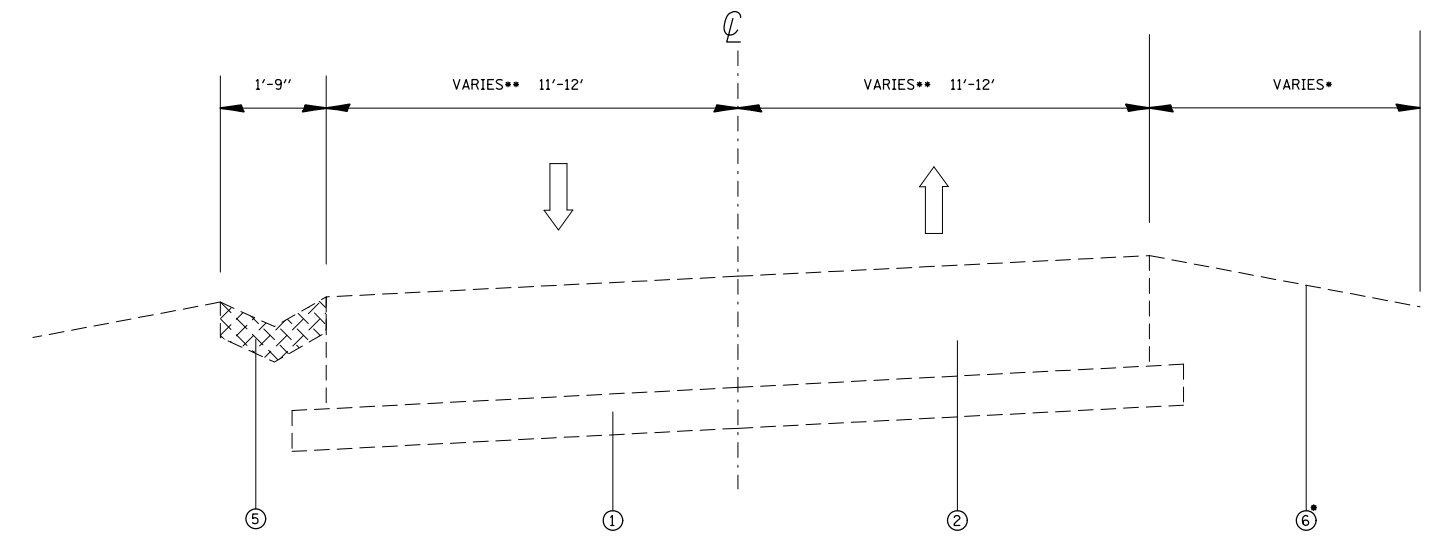
SCALE: NTS SHEET NO. 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(74-1,75,75-1)RS-3	RANDOLPH	130	7
CONTRACT NO. 76F92				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



**IL ROUTE 3
EXISTING SUPERELEVATED SECTION**

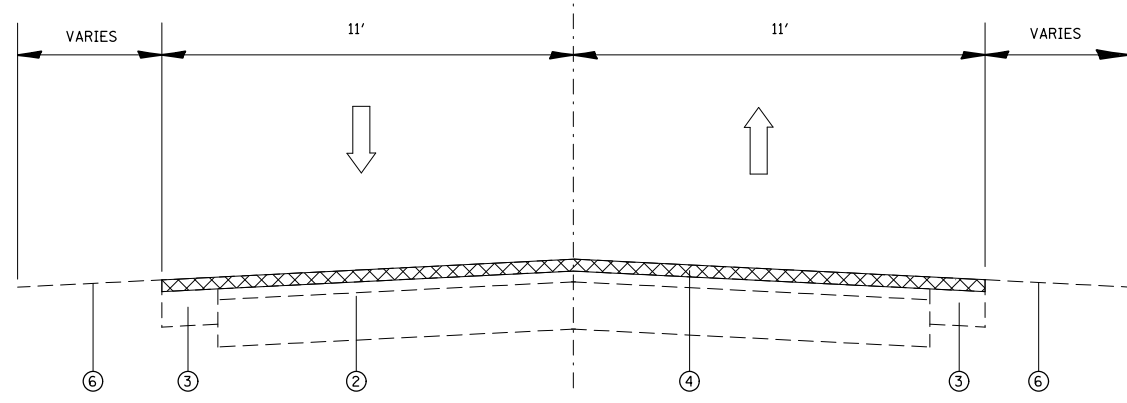
STA. 132+61 TO STA. 139+90
 STA. 144+71 TO STA. 151+72
 STA. 224+22 TO STA. 235+66
 STA. 279+00 TO STA. 287+54
 ** 12': STA 367+83 TO STA 395+12



EXISTING SUPERELEVATED SECTION

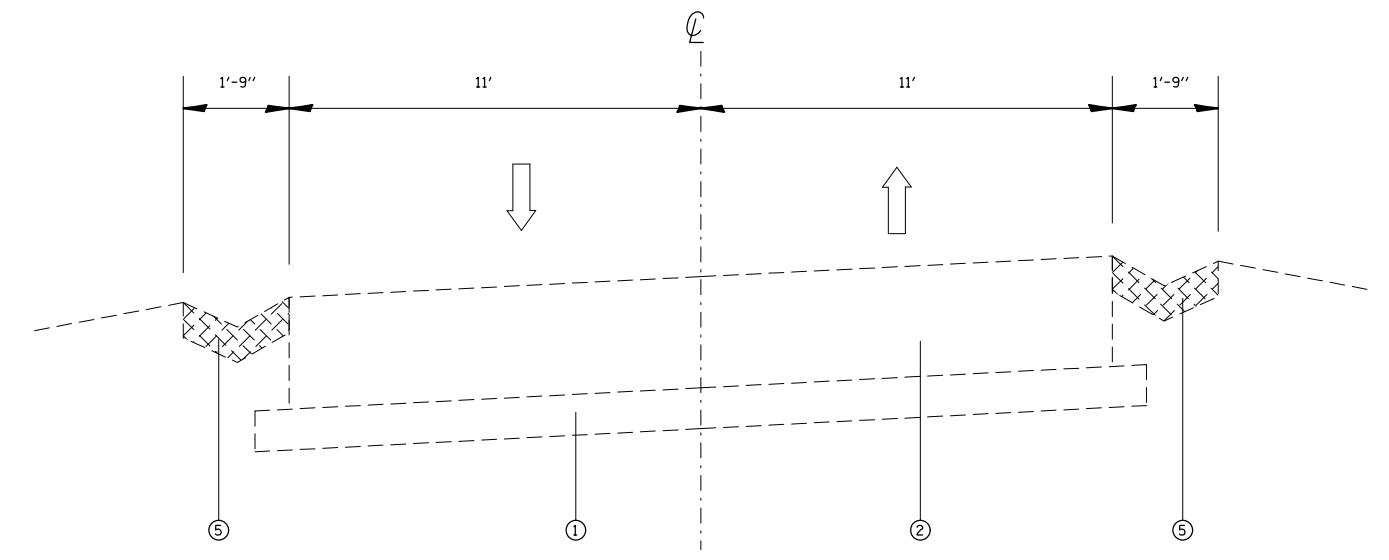
STA. 200+24 TO STA. 220+53
 STA. 295+32 TO STA. 313+42
 STA. 411+08 TO STA. 414+35

• 3' CONCRETE PAVED SHOULDER RT OF CENTERLINE, STA. 113+13 TO STA. 124+69 - TO REMAIN IN PLACE
 •• 12': STA 313+42 TO STA 317+98, STA. 329+38 TO STA. 363+11, AND STA. 367+71 TO STA. 394+65



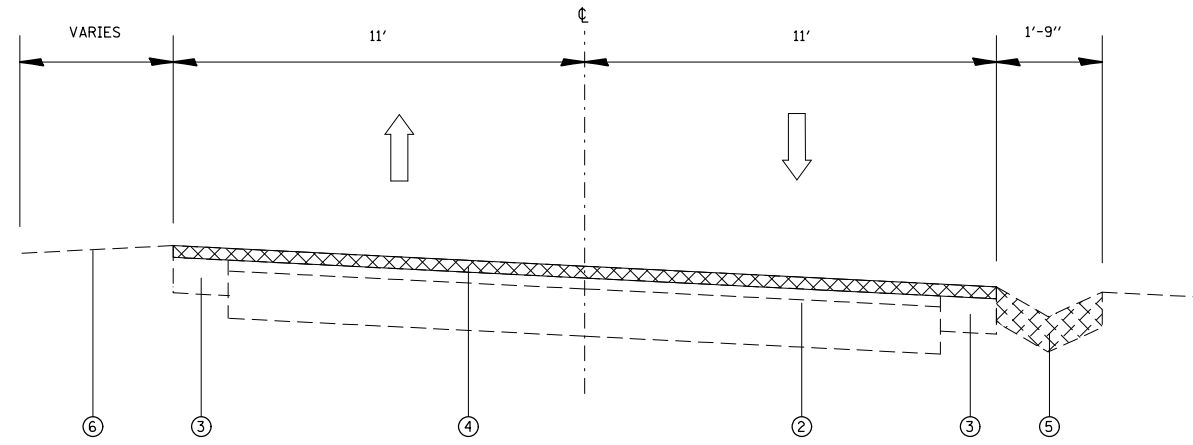
**IL ROUTE 3
EXISTING CROWN SECTION**

STA. 164+92 TO STA. 168+25
 STA. 177+65 TO STA. 189+43
 STA. 255+49 TO STA. 273+86



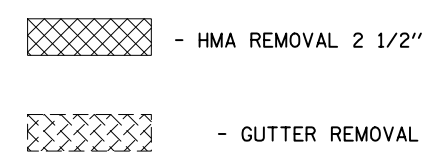
**IL ROUTE 3
EXISTING SUPERELEVATED SECTION**

STA. 414+35 TO STA. 422+00



**IL ROUTE 3
EXISTING SUPERELEVATED SECTION**

STA. 168+25 TO STA. 177+65



LEGEND

1. SUB-BASE GRANULAR MATERIAL
2. EXISTING PCC PAVEMENT 10"
3. EXISTING PCC WIDENING
4. EXISTING BITUMINOUS SURFACE 7"
5. EXISTING CONCRETE GUTTER TYPE B
6. EXISTING TURF/AGGREGATE SHOULDER
7. EXISTING CONCRETE SHOULDER
8. PROPOSED BITUMINOUS PRIME COAT
9. PROPOSED AGGREGATE PRIME COAT
10. PROPOSED HMA SURFACE COURSE, 2 1/2"
11. PROPOSED HMA SHOULDER 8"
12. PROPOSED SHOULDER RUMBLE STRIP 8"
13. PROPOSED STEEL PLATE BEAM GUARDRAIL, TYP A, 6' POST

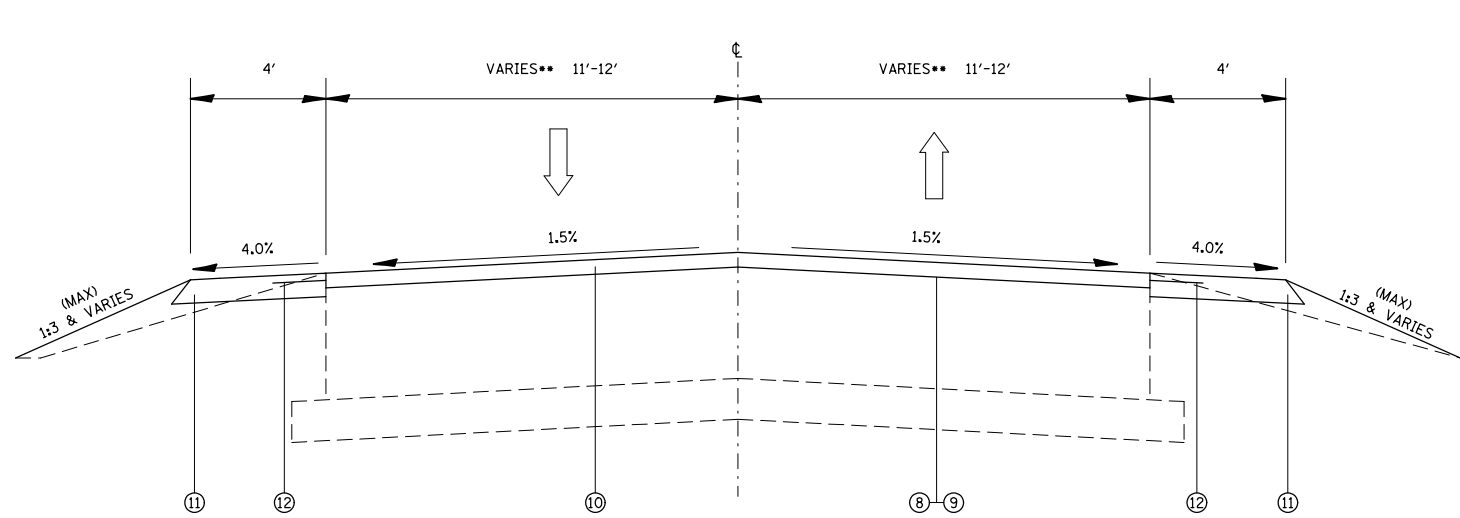
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

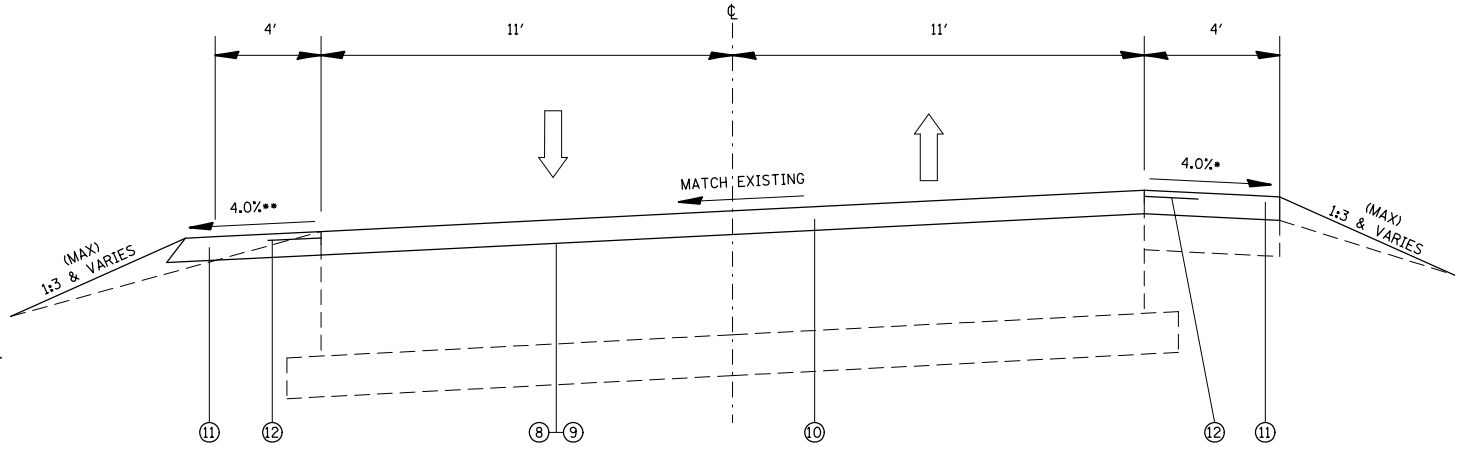
EXISTING TYPICAL SECTIONS

SCALE: NTS SHEET NO. 2 OF 2 SHEETS STA. TO STA.

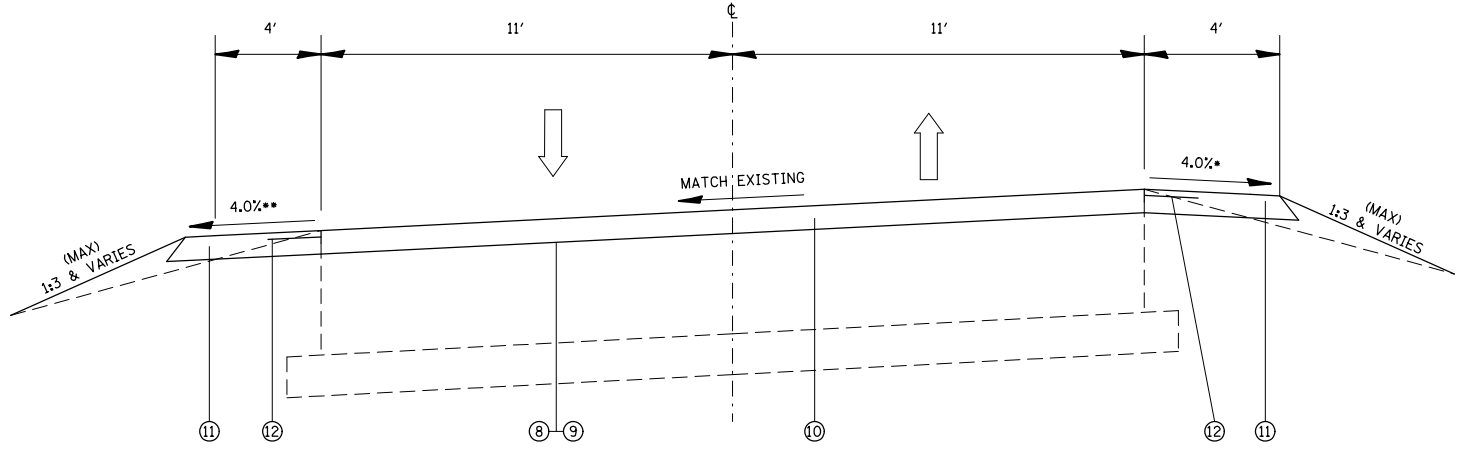
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(74-1,75,75-1)RS-3	RANDOLPH	130	8
CONTRACT NO. 76F92				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



**IL ROUTE 3
PROPOSED P.C.C. TYPICAL SECTION**
 STA. 79+82 TO STA. 113+03
 STA. 124+70 TO STA. 132+46
 STA. 156+13 TO STA. 164+92
 STA. 189+43 TO STA. 200+32
 STA. 237+93 TO STA. 253+09
 STA. 273+86 TO STA. 279+45
 STA. 287+54 TO STA. 295+61
 *** 12' STA. 317+98 TO STA. 329+39
 STA. 362+53 TO STA. 367+71
 STA. 394+65 TO STA. 411+08

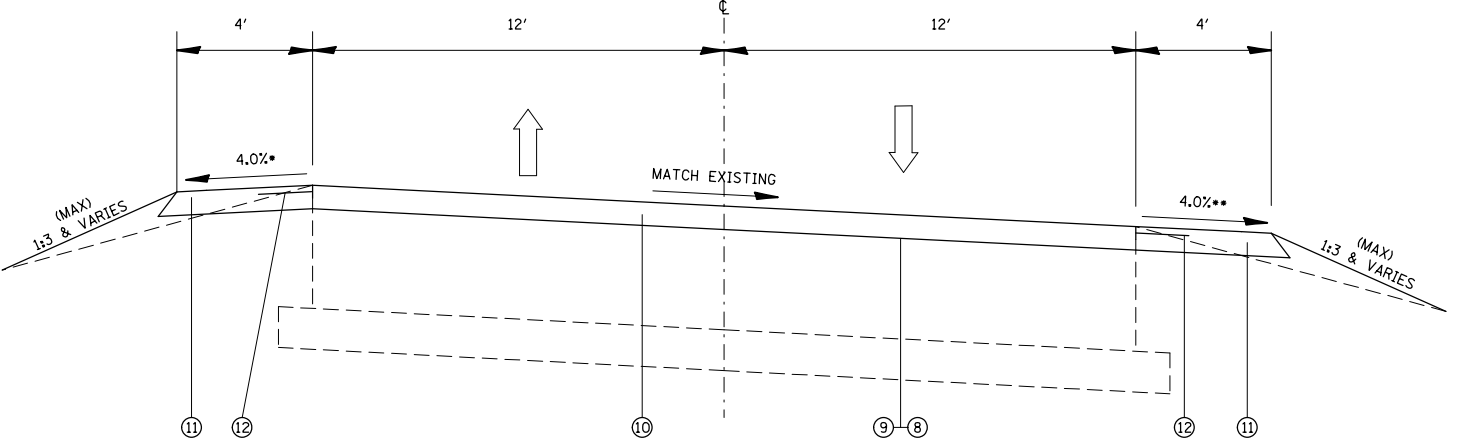


**IL ROUTE 3
PROPOSED P.C.C. SUPERELEVATED SECTION**
 STA. 113+13 TO STA. 124+69
 (EXISTING P.C.C. SHOULDER (RT) TO BE OVERLAYED)



**IL ROUTE 3
PROPOSED P.C.C. SUPERELEVATED SECTION**
 STA. 61+80 TO STA. 74+46
 STA. 113+13 TO STA. 124+69
 STA. 169+03 TO STA. 177+65
 STA. 200+32 TO STA. 224+07
 STA. 279+45 TO STA. 287+54
 STA. 295+61 TO STA. 317+98
 ***STA. 329+39 TO STA. 362+53
 ***STA. 367+71 TO STA. 394+65
 ***STA. 411+08 TO STA. 421+00

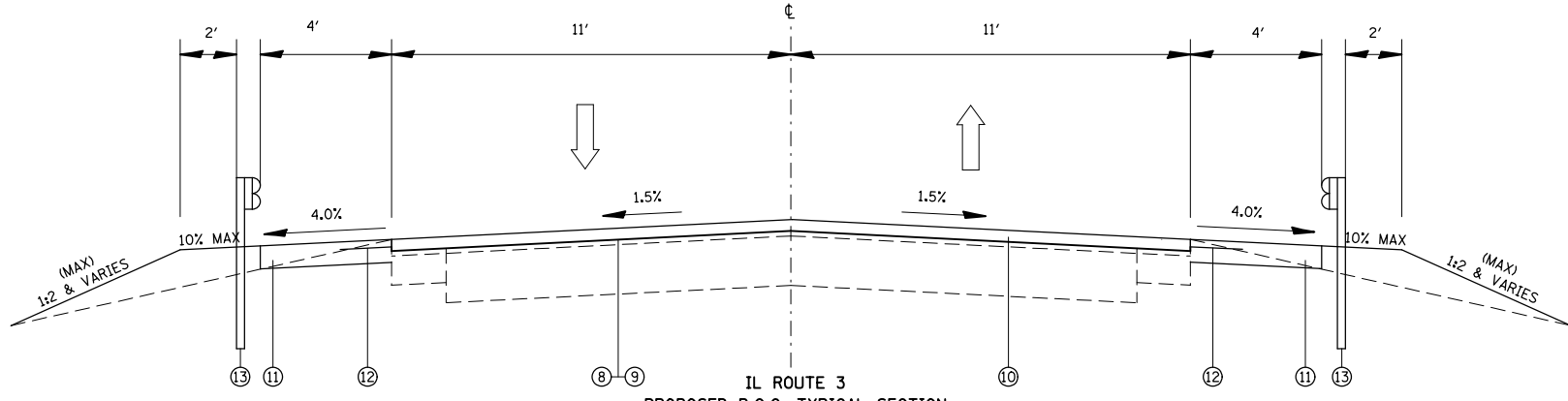
•MAX ROLLOVER BETWEEN ROADWAY AND SHOULDER IS 8%
 •MATCH SUPERELEVATION IF GREATER THAN 4%
 •••24' PAVEMENT (12' LANES)



**IL ROUTE 3
PROPOSED P.C.C. SUPERELEVATED SECTION**

•MAX ROLLOVER BETWEEN ROADWAY AND SHOULDER IS 8%
 •MATCH SUPERELEVATION IF GREATER THAN 4%
 •••24' PAVEMENT (12' LANES)

STA. 132+46 TO STA. 156+13
 STA. 224+07 TO STA. 237+93
 STA. 279+45 TO STA. 287+54
 •••12' STA. 367+71 TO STA. 394+65



**IL ROUTE 3
PROPOSED P.C.C. TYPICAL SECTION**
 STA. 253+09 TO STA. 255+06

LEGEND

- | | | |
|------------------------------------|---|---|
| 1. SUB-BASE GRANULAR MATERIAL | 6. EXISTING TURF/AGGREGATE SHOULDER | 11. PROPOSED HMA SHOULDER 8" |
| 2. EXISTING PCC PAVEMENT 10" | 7. EXISTING CONCRETE SHOULDER | 12. PROPOSED SHOULDER RUMBLE STRIP 8" |
| 3. EXISTING PCC WIDENING | 8. PROPOSED BITUMINOUS PRIME COAT | 13. PROPOSED STEEL PLATE BEAM GUARDRAIL, TYP A, 6' POST |
| 4. EXISTING BITUMINOUS SURFACE 7" | 9. PROPOSED AGGREGATE PRIME COAT | |
| 5. EXISTING CONCRETE GUTTER TYPE B | 10. PROPOSED HMA SURFACE COURSE, 2 1/2" | |

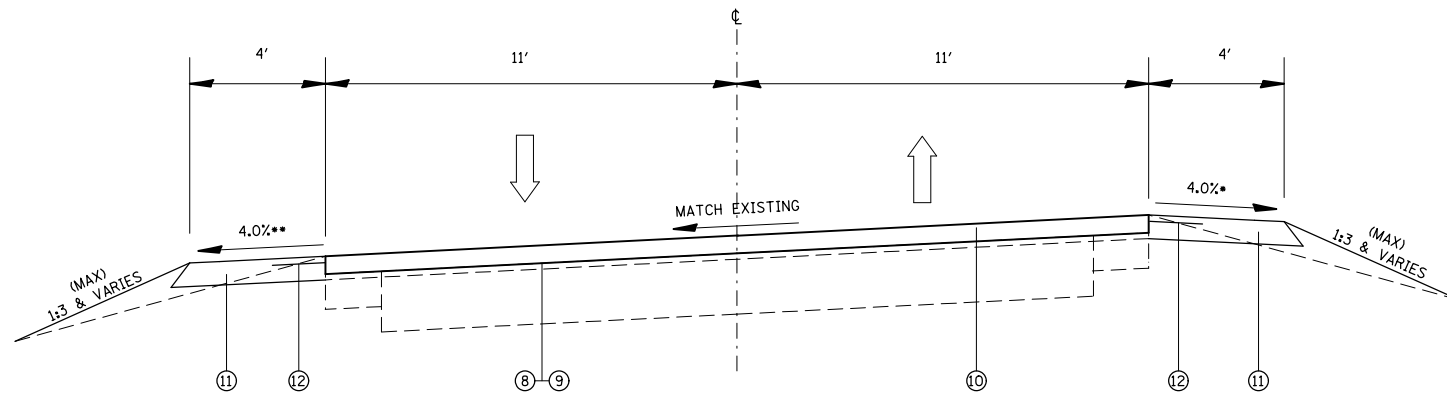
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	PLOT DATE = 5/17/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED TYPICAL SECTIONS

SCALE: NTS SHEET NO. 1 OF 2 SHEETS STA. TO STA.

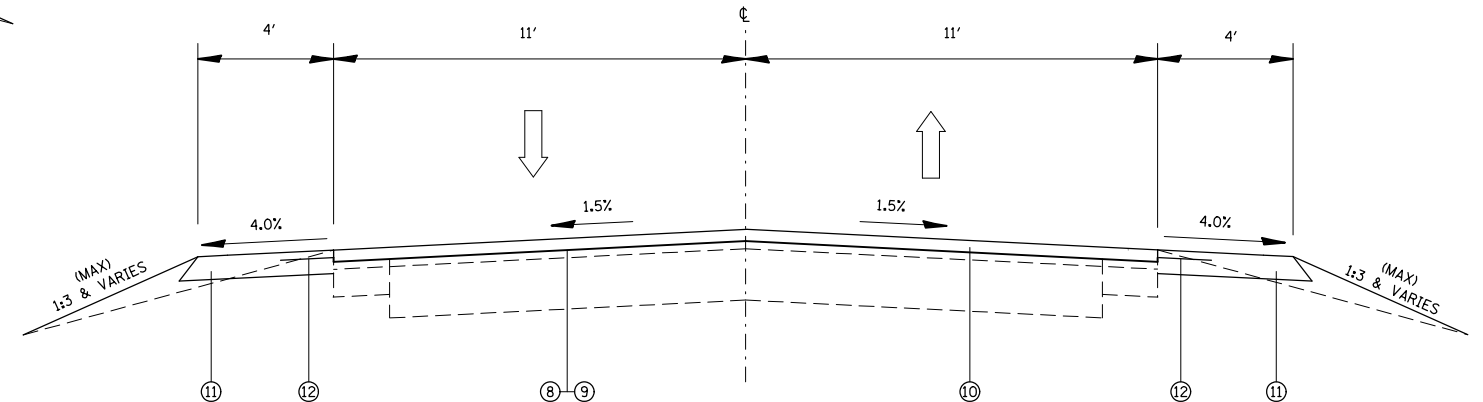
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(74-1,75,75-1)RS-3	RANDOLPH	130	9
CONTRACT NO. 76F92				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



IL ROUTE 3
PROPOSED HMA SUPERELEVATED SECTION

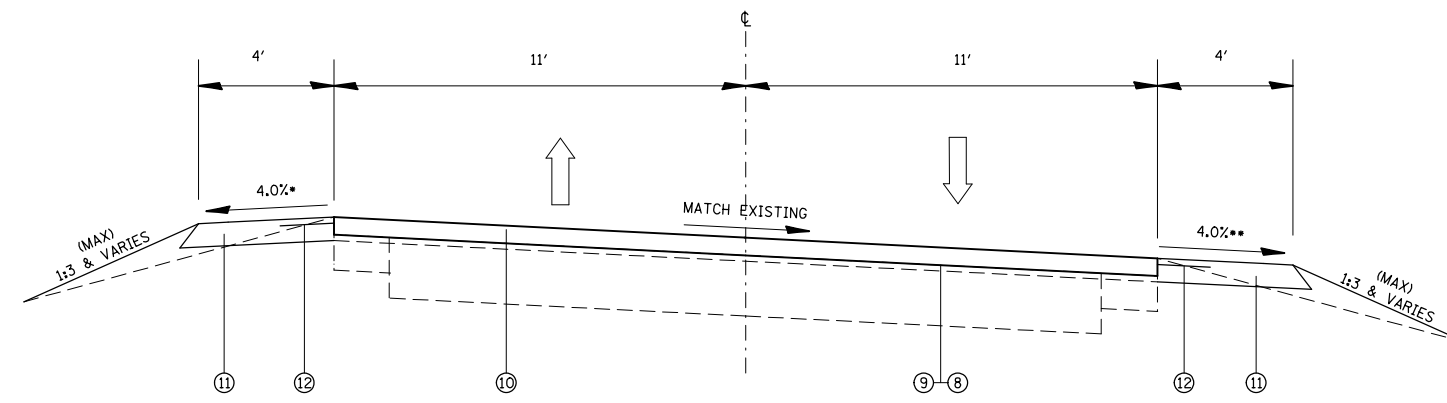
STA. 74+46 TO STA. 77+72

- MAX ROLLOVER IS BETWEEN ROADWAY AND SHOULDER IS 8%
- MATCH SUPERELEVATION IF GREATER THAN 4%



IL ROUTE 3
PROPOSED HMA TYPICAL SECTION

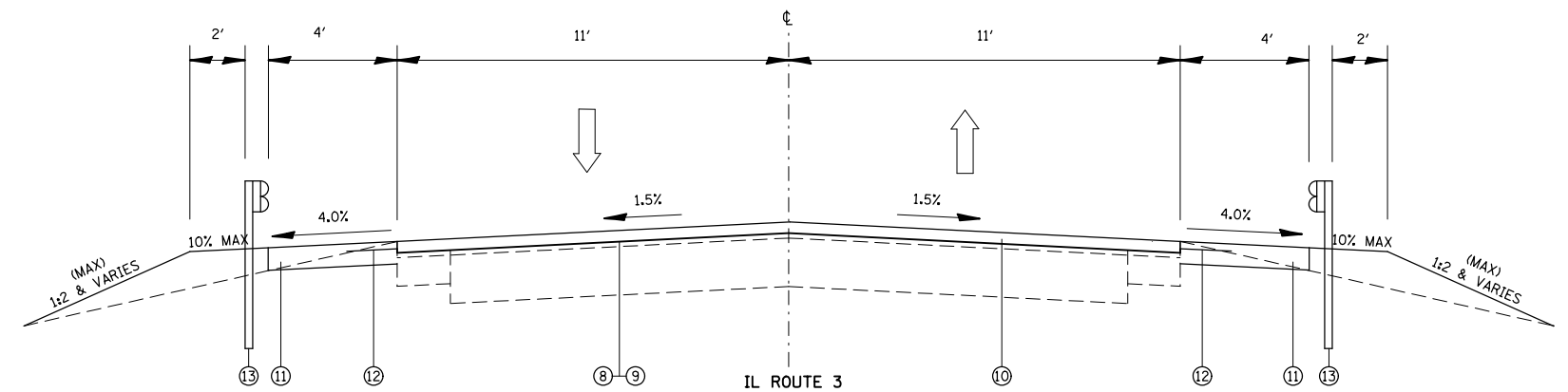
STA. 74+46 TO STA. 79+82
STA. 164+92 TO STA. 169+03
STA. 177+65 TO STA. 189+43
STA. 259+39 TO STA. 273+86



IL ROUTE 3
PROPOSED HMA SUPERELEVATED SECTION

STA. 169+03 TO STA. 177+65

- MAX ROLLOVER BETWEEN ROADWAY AND SHOULDER IS 8%
- MATCH SUPERELEVATION IF GREATER THAN 4%



IL ROUTE 3
PROPOSED HMA TYPICAL SECTION

STA. 255+06 TO STA. 259+39.00

LEGEND

- | | | |
|------------------------------------|---|---|
| 1. SUB-BASE GRANULAR MATERIAL | 6. EXISTING TURF/AGGREGATE SHOULDER | 11. PROPOSED HMA SHOULDER 8" |
| 2. EXISTING PCC PAVEMENT 10" | 7. EXISTING CONCRETE SHOULDER | 12. PROPOSED SHOULDER RUMBLE STRIP 8" |
| 3. EXISTING PCC WIDENING | 8. PROPOSED BITUMINOUS PRIME COAT | 13. PROPOSED STEEL PLATE BEAM GUARDRAIL, TYP A, 6' POST |
| 4. EXISTING BITUMINOUS SURFACE 7" | 9. PROPOSED AGGREGATE PRIME COAT | |
| 5. EXISTING CONCRETE GUTTER TYPE B | 10. PROPOSED HMA SURFACE COURSE, 2 1/2" | |

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	PLOT DATE = 5/17/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED TYPICAL SECTIONS

SCALE: NTS SHEET NO. 2 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(74-1,75,75-1)RS-3	RANDOLPH	130	10
CONTRACT NO. 76F92				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

GUARDRAIL SCHEDULE								
STA.	TO	STA.	LENGTH	SIDE	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	TRAFFIC BARRIER TERMINAL, TYPE I, (SPECIAL) TANGENT	GUARDRAIL MARKERS, TYPE A	TERMINAL MARKERS DIRECT APPLIED
			(FOOT)		(FOOT)	(EACH)	(EACH)	(EACH)
87+42.5	TO	90+30	425	L	325	2	2	2
106+95	TO	110+70	375	L	275	2	3	2
107+00.	TO	110+62.5	362.5	R	262.5	2	3	2
119+43.5	TO	123+56	412.5	L	312.5	2	4	2
119+00	TO	124+50	550	R	450	2	6	2
126+00.	TO	130+50.	450	R	350	2	4	2
140+00.	TO	147+00.	700	L	600	2	8	2
139+51.5	TO	146+14.	662.5	R	562.5	2	7	2
237+50.	TO	244+50.	700	L	600	2	8	2
238+40.	TO	244+02.5	562.5	R	462.5	2	6	2
253+09.	TO	258+59.	550	R	450	2	6	2
253+89.	TO	259+39.	550	L	450	2	6	2
302+22.	TO	309+72.	750	L	650	2	8	2
300+94.	TO	309+81.5	887.5	R	787.5	2	10	2
323+44.	TO	328+19.	475	L	375	2	5	2
323+00.	TO	328+12.5	512.5	R	412.5	2	5	2
348+70.	TO	355+45.	675	L	575	2	7	2
348+00.	TO	354+50.	650	R	550	2	7	2
359+98.	TO	367+48.	750	L	650	2	8	2
359+42	TO	366+30	812.5	R	712.5	2	7	2
TOTAL:					9812.5	40	119	40

RESURFACING SCHEDULE											
STA.	TO	STA.	LENGTH	LT/RT	POLY HMA SURFACE COURSE, MIX "D", N90	BITUMINOUS MATERIAL (PRIME COAT)	AGGREGATE (PRIME COAT)	HMA SURFACE REMOVAL 2 1/2"	HMA SHOULDERS 8"	AGGREGATE WEDGE SHOULDER, TYPE B	SHOULDER RUMBLE STRIPS, 8"
			FOOT		TON	TON	TON	SQ YD	SQ YD	TON	FOOT
61+80	TO	423+17	36137	LT/RT	12929	28.5	139		31122		71274
74+46	TO	79+82	536	LT/RT				1370			
164+92	TO	189+43	2451	LT/RT				6264			
255+06	TO	273+86	1880	LT/RT				4804			
410+00				LT						3.4	
TOTAL:					12929	29	139	12438	31722	3.4	71274

CONCRETE CURB AND GUTTER OUTLET		
STATION	LT/RT	CLASS SI CONCRETE (OUTLET) CU YD
124+88	LT	3.1
217+95	LT/RT	3.1
420+48	LT/RT	6.2
TOTAL:		12.4

CC&G/GUTTER REMOVAL SCHEDULE							
STA	TO	STA	LT/RT	LENGTH	GUTTER REMOVAL	GUTTER OUTLET REMOVAL	CC&G REMOVAL
				(FOOT)	(FOOT)	(FOOT)	(FOOT)
61+80	TO	83+82	LT	2202	2202	25	
77+73	TO	83+82	RT	609	609	25	
107+78	TO	113+13	RT	535	535	25	
107+78	TO	124+00	LT	1622	1622	50	
124+74	TO	127+15	RT	241	241	25	
124+74	TO	127+15	LT	241	241	25	
132+62	TO	161+53	RT	2891	2891	50	
140+00	TO	144+73	LT	473	473	25	
151+56	TO	161+53	LT	997	997	50	
167+25	TO	177+95	RT	1070	1070	25	
200+25	TO	220+69	LT	2044	2044	25	
224+21	TO	240+35	RT	1614	1614	50	
235+67	TO	240+35	LT	468	468		
251+00	TO	255+63	LT	463	463		
251+00	TO	255+63	RT	463	463	25	
278+87	TO	287+50	RT	863	863	50	
295+32	TO	298+78	LT	346	346		
301+80	TO	305+91	LT	411	411		
307+45	TO	317+46	LT	1001	1001	50	
329+35	TO	363+12	LT	3377	3377	200	
367+66	TO	395+32	RT	2766	2766	200	
379+00	TO	380+31	LT	131	131	25	
411+61	TO	422+00	LT	1039	1039	25	
414+36	TO	422+00	RT	764	764	25	
422+00	TO	423+17	LT/RT	234	234	25	
124+88							108
217+95							80
355+88							80
379+87							100
420+48							50
SUB TOTAL:					26865	1025	418
TOTAL:					27890		418

PAVEMENT MARKING SCHEDULE											
STA	TO	STA	LENGTH FOOT	NO PASSING DIRECTION NB/SB	4" THERMOPLASTIC LINE			RAISED REFLECTIVE PAVEMENT MARKERS		WORK ZONE PAVEMENT MARKINGS REMOVAL SQ FT	SHORT TERM PAVEMENT MARKINGS FOOT
					WHITE	YELLOW		AMBER EACH	REMOVAL EACH		
					SOLID EDGE LINE FOOT	10'-30' SKIP-DASH FOOT	SOLID NO PASSING FOOT				
61+80	TO	423+17	36137	NB/SB	71274			452	452	23758	
61+80	TO	84+57	2277	NB/SB			4554				621.0
84+57	TO	93+95	938	SB		235	938			78.2	255.8
93+95	TO	107+28	1333			333				111.1	363.5
107+28	TO	118+22	1094	NB		274	1094			91.2	298.4
118+22	TO	132+62	1440	NB/SB			2880				392.7
132+62	TO	147+00	1438	SB		360	1438			119.8	392.2
147+00	TO	149+30	230			58				19.2	62.7
149+30	TO	161+15	1185	NB		296	1185			98.8	323.2
161+15	TO	173+73	1258	NB/SB			2516				343.1
173+73	TO	185+00	1127	SB		282	1127			93.9	307.4
185+00	TO	186+00	100			25				8.3	27.3
186+00	TO	193+54	754	NB		189	754			62.8	205.6
193+54	TO	200+87	733	SB		183	733			61.1	199.9
200+87	TO	204+73	386	NB/SB			772				105.3
204+73	TO	212+80	807	NB		202	807			67.3	220.1
212+80	TO	213+41	61	NB/SB			122				16.6
213+41	TO	219+46	605	SB		151	605			50.4	165.0
219+46	TO	224+00	454	NB/SB			908				123.8
224+00	TO	231+00	700	NB		175	700			58.3	190.9
231+00	TO	232+00	100	NB/SB			200				27.3
232+00	TO	240+00	800	SB		200	800			66.7	218.2
240+00	TO	242+72	272	NB/SB			544				74.2
242+72	TO	248+00	528	NB		132	528			44.0	144.0
248+00	TO	250+00	200			50				16.7	54.5
250+00	TO	255+28	528	SB		132	528			44.0	144.0
255+28	TO	259+28	400	NB/SB			800				109.1
259+28	TO	267+00	772			193				64.3	210.5
267+00	TO	272+87	587	NB/SB			1174				160.1
272+87	TO	279+45	658	NB		165	658			54.8	179.5
279+45	TO	287+54	809	SB		202	809			67.4	220.6
287+54	TO	404+11	11657			2914				971.4	3179.2
404+11	TO	412+62	851	NB		213	851			70.9	232.1
412+62	TO	415+50	288			73				24.3	78.5
415+50	TO	422+00	650	SB		163	650			54.2	177.3
422+00	TO	423+17	117	SB		29	117			9.8	31.9
SUB TOTAL:					71274	7227	28792				
TOTAL:					107293			452	452	26,167	9856

ENTRANCE /SIDE ROAD SCHEDULE

ENTRANCE / SIDEROAD	STATION	HMA/ O&C/ P.C.C.	WIDTH	LENGTH	INCIDENTAL HMA SURFACING	PCC SURFACE REMOVAL BUTT JOINT	TEMPORARY RAMPS	HMA SURFACE REMOVAL 2 1/2"
			(FOOT)	(FOOT)	TON	(SQ YD)	(SQ YD)	(SQ YD)
BEGINNING	61+80	HMA	24	8.5	3.2		22.7	22.7
BREEZY HILL RD	64+00	HMA	43	8.5	5.7			40.6
BODE LN	67+87	HMA	115	8.5	15.2			108.6
P.E.	73+52	O&C	49	8.5	6.5			46.3
P.E.	80+48	HMA	36	8.5	4.8			34.0
FERN VALLEY RD	90+94	HMA	78	8.5	10.3			73.7
P.E.	94+27	HMA	31	8.5	4.1			29.3
P.E.	96+68	HMA	45	8.5	6.0			42.5
P.E.	101+68	HMA	96	8.5	12.7			90.7
P.E.	101+78	HMA	106	8.5	14.0			100.1
HILLVIEW DR	123+97	CONC	235	8.5	14.6	221.9	221.9	
P.E.	129+81	CONC	82	3	5.1	27.3	27.3	
FAIRWAY LN	132+20	HMA	110	8.5	14.5			103.9
P.E.	139+15	CONC	51	3	3.2	17.0	17.0	
P.E.	146+44	O&C	35	8.5	4.6			33.1
HILLTOP RD	149+91	CONC	197	8.5	12.3	186.1	186.1	
P.E.	177+97	O&C	40	8.5	5.3			37.8
P.E.	199+98	HMA	60	8.5	7.9			56.7
C.E.	208+15	CONC	70	3	4.4	23.3	23.3	
C.E.	214+71	CONC	65	3	4.0	21.7	21.7	
SIDE RD	217+96	CONC	194	8.5	12.1	183.2	183.2	
OLD RTE 3	245+40	CONC	194	8.5	12.1	183.2	183.2	
SHAWNEETOWN RD	300+41	CONC	194	8.5	12.1	183.2	183.2	
SHAWNEETOWN RD	300+42	CONC	194	8.5	12.1	183.2	183.2	
GUM SPRING LN	340+92	CONC	98	8.5	6.1	92.6	92.6	
P.E.	348+34	CONC	36	3	2.2	12.0	12.0	
B RD	355+88	CONC	86	8.5	5.4	81.2	81.2	
BEARE GROVE RD	366+81	O&C	78	8.5	10.3			73.7
C.E.	368+38	O&C	150	8.5	19.8			141.7
B RD	379+87	CONC	83	8.5	5.2	78.4	78.4	
P.E.	393+41	O&C	56	8.5	7.4			52.9
JUNGLN	408+24	O&C	80	8.5	10.6			75.6
P.E.	409+01	HMA	65	8.5	8.6			61.4
C.E.	410+50	HMA	63	8.5	8.3			59.5
P.E.	414+14	HMA	25	8.5	3.3			23.6
ELLIS GROVE BLVD	420+48	CONC	195	8.5	12.1	184.2	184.2	
ENDING	423+17	CONC	22	8.5	1.4	20.8	20.8	
TOTAL:					307.3	1699.3	1722.0	1308

GRADING & SHAPING DITCHES SCHEDULE

STA	TO	STA	LENGTH	LT/RT	GRADING/SHAPING DITCHES
			FOOT		FOOT
61+80	TO	423+17	36137	LT/RT	72274
TOTAL:					72274

PIPE CULVERT & INLET REMOVAL SCHEDULE

STATION	REMOVING INLETS	PIPE CULVERT REMOVAL
	EACH	FOOT
66+61	1	52
*77+77	1	TO BE SEALED
142+96	1	42
148+46	1	13
203+30	1	19
217+75	1	10
240+32	1	35
*240+32	1	TO BE SEALED
255+46	1	38
295+34	1	27
*307+61	1	TO BE SEALED
308+14	1	20
355+75	1	9
363+09	1	47
380+00	1	13
420+35	1	14
423+17	1	23
TOTAL:	17	362

*THESE PIPE CULVERTS ARE TO BE SEALED AND NOT REMOVED

PARTIAL DEPTH PATCHING SCHEDULE (RT) #1				
STATION	WIDTH	LENGTH	PARTIAL DEPTH PATCHING	PARTIAL DEPTH REMOVAL 2 1/2"
	(FOOT)	(FOOT)	(TON)	(SQ YD)
134+15	2	15	0.5	3.3
135+30	2	3	0.1	0.7
135+85	4	6	0.4	2.7
136+10	4	8	0.5	3.6
138+75	2	2	0.1	0.4
138+50	2	11	0.3	2.4
139+00	4	4	0.2	1.8
139+50	2	3	0.1	0.7
141+25	2	10	0.3	2.2
141+50	2	10	0.3	2.2
142+60	2	15	0.5	3.3
142+90	5	5	0.4	2.8
143+10	2	6	0.2	1.3
143+35	2	10	0.3	2.2
143+70	2	20	0.6	4.4
144+65	2	6	0.2	1.3
148+25	3	3	0.1	1.0
149+75	3	4	0.2	1.3
154+40	3	11	0.5	3.7
154+55	2	4	0.1	0.9
155+25	3	11	0.5	3.7
161+40	2	11	0.3	2.4
161+60	2	3	0.1	0.7
162+60	2	4	0.1	0.9
162+85	2	3	0.1	0.7
201+85	3	3	0.1	1.0
205+25	2	3	0.1	0.7
205+40	3	6	0.3	2.0
207+80	3	11	0.5	3.7
215+50	2	3	0.1	0.7
215+60	3	3	0.1	1.0
215+80	4	11	0.7	4.9
216+75	2	11	0.3	2.4
223+50	2	3	0.1	0.7
225+40	2	11	0.3	2.4
229+30	2	3	0.1	0.7
234+40	3	4	0.2	1.3
SUB TOTAL:			10.1	72.7
PROJECTED FAILURES 20%			2.0	14.5
TOTAL:			12.1	87.2

PARTIAL DEPTH PATCHING SCHEDULE (RT) #2				
STATION	WIDTH	LENGTH	PARTIAL DEPTH PATCHING	PARTIAL DEPTH REMOVAL 2 1/2"
	(FOOT)	(FOOT)	(TON)	(SQ YD)
243+95	2	11	0.3	2.4
246+35	3	3	0.1	1.0
246+60	3	11	0.5	3.7
247+00	3	3	0.1	1.0
250+20	2	3	0.1	0.7
250+85	2	11	0.3	2.4
279+95	3	3	0.1	1.0
283+25	3	3	0.1	1.0
287+00	2	3	0.1	0.7
289+00	2	11	0.3	2.4
291+00	3	6	0.3	2.0
293+00	3	3	0.1	1.0
297+10	2	11	0.3	2.4
298+25	3	3	0.1	1.0
306+60	2	11	0.3	2.4
307+50	3	11	0.5	3.7
317+90	2	4	0.1	0.9
318+90	3	7	0.3	2.3
319+20	4	11	0.7	4.9
320+90	2	3	0.1	0.7
329+00	2	11	0.3	2.4
329+80	4	4	0.2	1.8
330+25	4	4	0.2	1.8
330+50	4	8	0.5	3.6
331+25	4	4	0.2	1.8
331+50	6	6	0.6	4.0
334+65	2	8	0.2	1.8
334+80	3	3	0.1	1.0
335+25	6	50	4.7	33.3
335+90	2	3	0.1	0.7
340+05	2	3	0.1	0.7
343+55	4	12	0.7	5.3
344+70	2	10	0.3	2.2
344+90	2	10	0.3	2.2
346+25	3	10	0.5	3.3
346+60	2	3	0.1	0.7
347+05	3	3	0.1	1.0
SUB TOTAL:			14.7	105.2
PROJECTED FAILURES 20%			2.9	21.0
TOTAL:			17.6	126.2

PARTIAL DEPTH PATCHING SCHEDULE (RT) #3				
STATION	WIDTH	LENGTH	PARTIAL DEPTH PATCHING	PARTIAL DEPTH REMOVAL 2 1/2"
	(FOOT)	(FOOT)	(TON)	(SQ YD)
348+05	2	4	0.1	0.9
348+25	3	8	0.4	2.7
349+50	2	3	0.1	0.7
349+65	2	4	0.1	0.9
350+20	2	7	0.2	1.6
353+25	2	4	0.1	0.9
356+15	8	12	1.5	10.7
356+25	3	3	0.1	1.0
356+50	2	3	0.1	0.7
357+85	2	6	0.2	1.3
358+50	2	3	0.1	0.7
358+85	2	3	0.1	0.7
349+45	2	3	0.1	0.7
350+05	2	6	0.2	1.3
361+80	2	6	0.2	1.3
361+90	3	6	0.3	2.0
375+25	2	3	0.1	0.7
375+95	4	4	0.2	1.8
382+10	5	8	0.6	4.4
383+60	2	4	0.1	0.9
383+75	4	6	0.4	2.7
384+50	2	4	0.1	0.9
384+60	3	3	0.1	1.0
393+90	2	6	0.2	1.3
394+64	2	10	0.3	2.2
402+50	2	4	0.1	0.9
420+15	2	11	0.3	2.4
SUB TOTAL:			6.6	47.1
PROJECTED FAILURES 20%			1.3	9.4
TOTAL:			7.9	56.5

PARTIAL DEPTH PATCHING SCHEDULE TOTAL (RT)				
STATION	WIDTH	LENGTH	PARTIAL DEPTH PATCHING	PARTIAL DEPTH REMOVAL 2 1/2"
	(FOOT)	(FOOT)	(TON)	(SQ YD)
(RT) #1 TOTAL:			12.1	87.2
(RT) #2 TOTAL:			17.6	126.2
(RT) #3 TOTAL:			7.9	56.5
(RT) TOTAL:			37.7	270

PARTIAL DEPTH PATCHING SCHEDULE (LT) #1				
STATION	WIDTH	LENGTH	PARTIAL DEPTH PATCHING	PARTIAL DEPTH REMOVAL 2 1/2"
	(FOOT)	(FOOT)	(TON)	(SQ YD)
134+50	2	3	0.1	0.7
135+20	4	6	0.4	2.7
135+30	4	4	0.2	1.8
135+85	3	3	0.1	1.0
136+35	4	10	0.6	4.4
138+75	2	3	0.1	0.7
138+10	3	3	0.1	1.0
138+50	2	4	0.1	0.9
138+75	4	4	0.2	1.8
139+00	4	4	0.2	1.8
139+50	2	11	0.3	2.4
140+50	2	3	0.1	0.7
142+90	3	11	0.5	3.7
147+50	2	3	0.1	0.7
154+40	3	11	0.5	3.7
154+55	2	2	0.1	0.4
155+70	3	4	0.2	1.3
157+40	3	11	0.5	3.7
161+40	2	4	0.1	0.9
161+75	3	4	0.2	1.3
162+60	3	3	0.1	1.0
162+85	2	12	0.4	2.7
195+90	3	8	0.4	2.7
198+90	3	4	0.2	1.3
199+15	3	4	0.2	1.3
199+75	4	4	0.2	1.8
201+35	3	3	0.1	1.0
201+65	3	3	0.1	1.0
203+75	2	12	0.4	2.7
203+80	2	11	0.3	2.4
204+95	6	11	1.0	7.3
205+25	2	3	0.1	0.7
205+40	6	11	1.0	7.3
206+25	4	12	0.7	5.3
207+80	3	11	0.5	3.7
210+90	20	11	3.4	24.4
212+70	3	3	0.1	1.0
SUB TOTAL:			14.4	30.7
PROJECTED FAILURES 20%			2.9	6.1
TOTAL:			17.3	44.8

PARTIAL DEPTH PATCHING SCHEDULE (LT) #2				
STATION	WIDTH	LENGTH	PARTIAL DEPTH PATCHING	PARTIAL DEPTH REMOVAL 2 1/2"
	(FOOT)	(FOOT)	(TON)	(SQ YD)
213+60	2	11	0.3	2.4
218+25	4	4	0.2	1.8
219+50	4	6	0.4	2.7
223+00	3	3	0.1	1.0
223+50	2	3	0.1	0.7
224+30	4	8	0.5	3.6
225+10	3	4	0.2	1.3
226+40	2	11	0.3	2.4
229+10	3	3	0.1	1.0
229+20	4	4	0.2	1.8
229+30	2	3	0.1	0.7
229+40	4	4	0.2	1.8
229+55	2	3	0.1	0.7
230+15	2	3	0.1	0.7
233+10	2	3	0.1	0.7
223+90	3	3	0.1	1.0
237+50	2	3	0.1	0.7
240+50	4	5	0.3	2.2
241+45	5	11	0.9	6.1
242+90	2	10	0.3	2.2
243+35	3	12	0.6	4.0
243+95	2	11	0.3	2.4
244+05	2	4	0.1	0.9
244+50	2	10	0.3	2.2
246+50	2	8	0.2	1.8
246+60	3	11	0.5	3.7
247+00	3	3	0.1	1.0
249+40	3	4	0.2	1.3
249+60	2	3	0.1	0.7
249+90	3	3	0.1	1.0
249+40	3	3	0.1	1.0
250+10	3	5	0.2	1.7
250+20	3	6	0.3	2.0
250+85	2	11	0.3	2.4
275+95	4	4	0.2	1.8
277+95	4	4	0.2	1.8
279+50	3	3	0.1	1.0
SUB TOTAL:			9.1	65.3
PROJECTED FAILURES 20%			1.8	13.1
TOTAL:			10.9	78.4

PARTIAL DEPTH PATCHING SCHEDULE (LT) #3				
STATION	WIDTH	LENGTH	PARTIAL DEPTH PATCHING	PARTIAL DEPTH REMOVAL 2 1/2"
	(FOOT)	(FOOT)	(TON)	(SQ YD)
279+95	5	8	0.6	4.4
280+45	3	3	0.1	1.0
281+00	3	3	0.1	1.0
281+10	3	4	0.2	1.3
281+70	2	4	0.1	0.9
281+80	2	8	0.2	1.8
281+90	2	4	0.1	0.9
282+30	2	5	0.2	1.1
282+75	3	4	0.2	1.3
282+85	5	7	0.5	3.9
286+00	4	5	0.3	2.2
286+25	3	3	0.1	1.0
287+00	4	4	0.2	1.8
287+25	3	11	0.5	3.7
288+00	2	11	0.3	2.4
289+00	3	4	0.2	1.3
290+65	2	3	0.1	0.7
291+00	2	12	0.4	2.7
292+00	2	11	0.3	2.4
293+00	3	3	0.1	1.0
294+00	2	11	0.3	2.4
297+10	3	3	0.1	1.0
297+25	3	3	0.1	1.0
297+40	4	41	2.6	18.2
297+75	5	11	0.9	6.1
298+25	2	3	0.1	0.7
299+50	2	3	0.1	0.7
300+15	5	6	0.5	3.3
306+60	2	11	0.3	2.4
307+50	3	11	0.5	3.7
308+75	2	8	0.2	1.8
315+40	3	10	0.5	3.3
319+90	2	3	0.1	0.7
325+95	2	3	0.1	0.7
329+00	2	11	0.3	2.4
329+80	4	5	0.3	2.2
329+95	4	4	0.2	1.8
SUB TOTAL:			12.5	92.5
PROJECTED FAILURES 20%			2.5	17.9
TOTAL:			15.0	140.4

PARTIAL DEPTH PATCHING SCHEDULE (LT) #4				
STATION	WIDTH	LENGTH	PARTIAL DEPTH PATCHING	PARTIAL DEPTH REMOVAL 2 1/2"
	(FOOT)	(FOOT)	(TON)	(SQ YD)
330+95	3	3	0.1	1.0
331+50	5	6	0.5	3.3
331+80	2	15	0.5	3.3
331+90	2	6	0.2	1.3
333+25	3	3	0.1	1.0
334+20	6	10	0.9	6.7
335+25	8	50	6.2	44.4
335+90	11	15	2.6	18.3
336+20	3	3	0.1	1.0
337+20	3	3	0.1	1.0
337+85	5	4	0.3	2.2
339+10	2	3	0.1	0.7
339+40	3	4	0.2	1.3
339+60	2	8	0.2	1.8
339+10	3	4	0.2	1.3
340+15	3	3	0.1	1.0
340+40	5	7	0.5	3.9
341+00	2	6	0.2	1.3
341+80	3	4	0.2	1.3
341+90	4	5	0.3	2.2
341+95	4	5	0.3	2.2
342+25	2	4	0.1	0.9
343+25	2	6	0.2	1.3
343+35	2	6	0.2	1.3
343+45	4	6	0.4	2.7
343+55	3	6	0.3	2.0
344+10	7	8	0.9	6.2
344+40	3	6	0.3	2.0
344+60	3	15	0.7	5.0
344+90	4	8	0.5	3.6
345+15	2	8	0.2	1.8
345+40	2	8	0.2	1.8
345+75	2	8	0.2	1.8
346+25	2	18	0.6	4.0
346+70	2	3	0.1	0.7
348+20	2	6	0.2	1.3
348+40	3	5	0.2	1.7
SUB TOTAL:			19.4	138.8
PROJECTED FAILURES 20%			3.9	27.8
TOTAL:			23.3	166.6

PARTIAL DEPTH PATCHING SCHEDULE (LT) #5				
STATION	WIDTH	LENGTH	PARTIAL DEPTH PATCHING	PARTIAL DEPTH REMOVAL 2 1/2"
	(FOOT)	(FOOT)	(TON)	(SQ YD)
348+60	3	8	0.4	2.7
348+90	5	6	0.5	3.3
349+10	2	3	0.1	0.7
349+50	5	10	0.8	5.6
349+65	2	6	0.2	1.3
349+85	2	3	0.1	0.7
350+05	2	3	0.1	0.7
350+25	2	8	0.2	1.8
350+50	2	10	0.3	2.2
351+60	2	3	0.1	0.7
352+25	2	8	0.2	1.8
352+75	2	20	0.6	4.4
352+90	2	8	0.2	1.8
353+25	2	6	0.2	1.3
353+50	2	3	0.1	0.7
355+10	2	6	0.2	1.3
355+50	2	4	0.1	0.9
357+00	2	3	0.1	0.7
358+25	2	3	0.1	0.7
358+50	2	3	0.1	0.7
358+85	2	5	0.2	1.1
359+85	2	4	0.1	0.9
360+30	3	3	0.1	1.0
361+05	2	3	0.1	0.7
361+25	2	12	0.4	2.7
361+50	2	3	0.1	0.7
362+35	2	3	0.1	0.7
363+10	2	6	0.2	1.3
363+50	3	8	0.4	2.7
371+05	2	8	0.2	1.8
373+65	2	3	0.1	0.7
374+50	2	7	0.2	1.6
375+50	2	8	0.2	1.8
375+75	2	10	0.3	2.2
375+95	2	10	0.3	2.2
376+10	2	4	0.1	0.9
376+90	2	3	0.1	0.7
SUB TOTAL:			2.9	21.0
PROJECTED FAILURES 20%			0.6	4.2
TOTAL:			6.9	25.2

PARTIAL DEPTH PATCHING SCHEDULE (LT) #6				
STATION	WIDTH	LENGTH	PARTIAL DEPTH PATCHING	PARTIAL DEPTH REMOVAL 2 1/2"
	(FOOT)	(FOOT)	(TON)	(SQ YD)
377+50	2	10	0.3	2.2
381+50	2	4	0.1	0.9
382+25	3	3	0.1	1.0
384+75	2	12	0.4	2.7
392+50	2	3	0.1	0.7
393+30	2	6	0.2	1.3
393+60	2	10	0.3	2.2
394+64	2	10	0.3	2.2
402+50	2	4	0.1	0.9
404+25	3	3	0.1	1.0
407+50	2	11	0.3	2.4
409+75	3	3	0.1	1.0
420+15	2	11	0.3	2.4
SUB TOTAL:			2.6	18.8
PROJECTED FAILURES 20%			0.5	3.8
TOTAL:			6.4	22.6

PARTIAL DEPTH PATCHING SCHEDULE TOTAL (LT)				
STATION	WIDTH	LENGTH	PARTIAL DEPTH PATCHING	PARTIAL DEPTH REMOVAL 2 1/2"
	(FOOT)	(FOOT)	(TON)	(SQ YD)
(LT) SCHEDULE #1			17.3	44.8
(LT) SCHEDULE #2			10.9	78.4
(LT) SCHEDULE #3			15.0	140.4
(LT) SCHEDULE #4			23.3	166.6
(LT) SCHEDULE #5			6.9	25.2
(LT) SCHEDULE #6			6.4	22.6
(LT) TOTAL:			79.8	572.9

PARTIAL DEPTH PATCHING SCHEDULE TOTAL (LT/RT)				
STATION	WIDTH	LENGTH	PARTIAL DEPTH PATCHING	PARTIAL DEPTH REMOVAL 2 1/2"
	(FOOT)	(FOOT)	(TON)	(SQ YD)
(LT) SUB TOTAL:			79.8	572.9
(RT) SUB TOTAL:			37.7	270
TOTAL:			118	843

CLASS B PATCHING SCHEDULE (RT)										
STATION	LANE		CLASS B 10"		CLASS B 13"		SAW CUTTING	DOWEL BARS EACH	PAVEMENT FABRIC SQ YDS	
			TY-II	TY-III	TY-II	TY-III				
	LTH.	WTH.	SQ YDS	SQ YDS	SQ YDS	SQ YDS	FOOT			
RT	68+00	6	11	7			50	18		
RT	76+00	10	11			12	54	18		
RT	86+85	6	11	7			50	18		
RT	89+00	6	11	7			50	18		
RT	96+90	6	11	7			50	18		
RT	101+90	6	11	7			50	18		
RT	110+90	6	11	7			50	18		
RT	111+90	6	11	7			50	18		
RT	112+90	6	11	7			50	18		
RT	120+70	6	11	7			50	18		
RT	126+50	8	11	10			52	18		
RT	128+50	6	11	7			50	18		
RT	140+50	6	11	7			50	18		
RT	143+50	8	11	10			52	18		
RT	150+40	6	11	7			50	18		
RT	153+40	6	11	7			50	18		
RT	159+40	6	11	7			50	18		
RT	162+40	6	11	7			50	18		
RT	166+70	15	11			18	59	18	18	
RT	179+85	10	11			12	54	18		
RT	181+50	12	11			15	56	18		
RT	182+10	8	11			10	52	18		
RT	182+80	20	11				64	18	24	
RT	186+75	8	11			10	52	18		
RT	188+75	10	11			12	54	18		
RT	198+60	6	11	7			50	18		
RT	200+70	6	11	7			50	18		
RT	217+75	6	11	7			50	18		
RT	224+30	6	11	7			50	18		
RT	228+40	6	11	7			50	18		
RT	240+00	6	11	7			50	18		
RT	243+50	8	11	10			52	18		
RT	245+70	6	11	7			50	18		
RT	281+00	6	11	7			50	18		
RT	283+00	6	11	7			50	18		
RT	309+75	6	11	7			50	18		
RT	310+60	6	11	7			50	18		
RT	324+90	6	11	7			50	18		
RT	350+10	6	11	7			50	18		
RT	364+50	6	11	7			50	18		
RT	369+50	8	11	10			52	18		
RT	372+50	14	11			17	58	18	17	
RT	379+50	6	11	7			50	18		
RT	380+50	14	11			17	58	18	17	
RT	391+50	6	11	7			50	18		
RT	397+50	6	11	7			50	18		
RT	399+50	8	11	10			52	18		
RT	408+50	6	11	7			50	18		
RT	411+20	6	11	7			50	18		
RT	413+80	6	11	7			50	18		
RT	414+50	6	11	7			50	18		
RT	418+50	6	11	7			50	18		
SUB TOTAL			320	34	71	42	2671	936	77	
12% SUBTOTAL*			38	4	9	5	316	111	9	
TOTAL:			358	38	80	47	2987	1047	86	

*NOTE: AN ADDITIONAL 12% HAS BEEN ADDED TO THE FINAL PATCHING QUANTITY TO ALLOW FOR WINTER DAMAGE FOR TWO SEASONS.

CLASS B PATCHING SCHEDULE (LT)											
STATION	LANE		CLASS B 10"		CLASS B 13"			SAW CUTTING	DOWEL BARS EACH	TIE BARS EACH	PAVEMENT FABRIC SQ YDS
			TY-II	TY-III	TY-II	TY-III	TY-IV				
	LTH.	WTH.	SQ YDS	SQ YDS	SQ YDS	SQ YDS	SQ YDS	(HMA SHLDR)-FT			
LT	71+00	6	11	7				39	18		
LT	76+00	10	11			12		43	18		
LT	86+85	6	11	7				39	18		
LT	92+85	6	11	7				39	18		
LT	99+90	6	11	7				39	18		
LT	100+90	6	11	7				39	18		
LT	121+70	6	11	7				39	18		
LT	122+60	6	11	7				39	18		
LT	126+50	8	11	10				41	18		
LT	133+15	12	11	15				45	18		
LT	144+50	6	11	7				39	18		
LT	145+50	6	11	7				39	18		
LT	151+40	6	11	7				39	18		
LT	153+40	6	11	7				39	18		
LT	159+40	6	11	7				39	18		
LT	162+40	6	11	7				39	18		
LT	166+70	15	11			18		48	18	18	
LT	181+50	12	11			15		45	18		
LT	182+80	40	11				49	73	18	20	49
LT	186+75	8	11			10		41	18		
LT	188+75	10	11			12		43	18		
LT	198+60	6	11	7				39	18		
LT	200+70	6	11	7				39	18		
LT	205+50	6	11	7				39	18		
LT	211+90	8	11	10				41	18		
LT	214+80	6	11	7				39	18		
LT	215+75	6	11	7				39	18		
LT	217+75	15	11			18		48	18	18	
LT	228+40	6	11	7				39	18		
LT	243+50	8	11	10				41	18		
LT	245+70	6	11	7				39	18		
LT	283+00	6	11	7				39	18		
LT	299+20	6	11	7				39	18		
LT	301+75	6	11	7				39	18		
LT	310+60	6	11	7				39	18		
LT	315+90	6	11	7				39	18		
LT	320+90	6	11	7				39	18		
LT	331+95	6	11	7				39	18		
LT	332+25	6	11	7				39	18		
LT	337+00	6	11	7				39	18		
LT	340+00	6	11	7				39	18		
LT	348+00	12	11	15				45	18		
LT	350+10	6	11	7				39	18		
LT	350+90	6	11	7				39	18		
LT	354+50	6	11	7				39	18		
LT	364+50	6	11	7				39	18		
LT	369+50	8	11	10				41	18		
LT	372+50	14	11			17		47	18	17	
LT	373+50	8	11	10				41	18		
LT	378+50	6	11	7				39	18		
LT	390+50	6	11	7				39	18		
LT	391+50	6	11	7				39	18		
LT	397+50	6	11	7				39	18		
LT	400+50	8	11	10				41	18		
LT	401+50	6	11	7				39	18		
LT	406+15	6	11	7				39	18		
LT	411+20	6	11	7				39	18		
LT	413+80	6	11	7				39	18		
LT	414+50	6	11	7				39	18		
LT	418+50	6	11	7				39	18		
SUB TOTAL			411	35	49	18	49	2440	1080	20	103
12% SUBTOTAL*			48	4	6	2	6	288	127	2	12
TOTAL			459	40	55	20	55	2728	1207	22	115

*NOTE: AN ADDITIONAL 12% HAS BEEN ADDED TO THE FINAL PATCHING QUANTITY TO ALLOW FOR WINTER DAMAGE FOR TWO SEASONS.

CLASS B PATCHING SCHEDULE TOTAL (LT/RT)											
STATION	LANE		CLASS B 10"		CLASS B 13"			SAW CUTTING	DOWEL BARS EACH	TIE BARS EACH	PAVEMENT FABRIC SQ YDS
			TY-II	TY-III	TY-II	TY-III	TY-IV				
LTH.	WTH.	SQ YDS	SQ YDS	SQ YDS	SQ YDS	SQ YDS	(HMA SHLDR)-FT				
LT TOTAL:		459	40	55	20	55	2728	1207	22	115	
RT TOTAL:		358	38	80	47	0	2987	1047	0	86	
TOTAL:		817	78	135	67	55	5716	2254	22	201	

FILE NAME =	USER NAME = millerra	DESIGNED -	REVISED -
et:\pw\work\p\dot\millerra\0249132\087692-sht-plan-2.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -
	PLOT DATE = 5/17/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CLASS B PATCHING SCHEDULE

SCALE: NTS SHEET NO. 7 OF 10 SHEETS STA. 422+00 TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(74-1, 75, 75-1RS-3	RANDOLPH	130	17
CONTRACT NO. 76F92				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

EARTHWORK SCHEDULE #1						
STA	TO	STA	UNADJUSTED EXCAVATION	EARTH EXCAVATION ADJUSTED FOR 25% SHINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
			(CU YD)	(CU YD)	(CU YD)	(CU YD)
62+00.00	TO	63+00.00	38.0	28.5	1.5	27.0
63+00.00	TO	64+00.00	23.3	17.5	2.1	15.4
64+00.00	TO	64+99.00	13.9	10.4	3.8	6.6
64+99.00	TO	66+00.00	18.3	13.7	3.0	10.7
66+00.00	TO	67+00.00	18.6	14.0	2.4	11.6
67+00.00	TO	68+05.00	17.2	12.9	147.3	-134.4
68+05.00	TO	69+00.00	18.2	13.7	132.1	-118.4
69+00.00	TO	70+00.00	22.0	16.5	1.4	15.1
70+00.00	TO	71+00.00	21.2	15.9	1.1	14.8
71+00.00	TO	72+00.00	38.4	28.8	2.7	26.1
72+00.00	TO	73+50.00	24.1	18.1	0.6	17.5
73+50.00	TO	74+50.00	17.9	13.4	8.7	4.7
74+50.00	TO	75+50.00	19.7	14.8	25.4	-10.6
75+50.00	TO	76+50.00	30.7	23.0	17.9	5.1
76+50.00	TO	77+50.00	348.2	261.2	2.1	259.1
77+50.00	TO	78+50.00	369.8	277.4	2.9	274.5
78+50.00	TO	79+50.00	62.3	46.7	4.7	42.0
79+50.00	TO	80+50.00	47.3	35.5	5.1	30.4
80+50.00	TO	81+50.00	50.1	37.6	2.4	35.2
81+50.00	TO	82+42.00	43.6	32.7	0.1	32.6
82+42.00	TO	82+50.00	4.1	3.1	0.0	3.1
82+50.00	TO	83+50.00	49.0	36.8	0.0	36.8
83+50.00	TO	84+50.00	37.6	28.2	1.2	27.0
84+50.00	TO	85+22.00	20.8	15.6	1.5	14.1
85+22.00	TO	86+00.00	22.2	16.7	2.2	14.5
86+00.00	TO	87+00.00	25.5	19.1	4.4	14.7
87+00.00	TO	88+00.00	24.6	18.5	49.8	-31.3
88+00.00	TO	89+22.00	31.3	23.5	216.8	-193.3
89+22.00	TO	90+00.00	17.6	13.2	147.6	-134.4
90+00.00	TO	90+41.00	4.5	3.4	25.5	-22.1
90+41.00	TO	90+72.00	2.4	1.8	1.3	0.5
90+72.00	TO	91+54.00	9.8	7.4	1.1	6.3
91+54.00	TO	92+50.00	8.1	6.1	2.7	3.4
92+50.00	TO	94+47.98	37.9	28.4	4.7	23.7
94+47.98	TO	95+00.00	44.8	33.6	7.0	26.6
95+00.00	TO	96+69.77	39.5	29.6	1.5	28.1
96+69.77	TO	98+00.00	10.6	8.0	2.4	5.6
98+00.00	TO	98+50.00	2.5	1.9	1.5	0.4
98+50.00	TO	99+50.00	16.3	12.2	6.1	6.1
99+50.00	TO	99+89.38	9.8	7.4	2.2	5.2
99+89.38	TO	100+72.23	22.6	17.0	1.4	15.6
100+72.23	TO	101+75.90	31.4	23.6	0.7	22.9
101+75.90	TO	102+50.00	16.3	12.7	1.0	15.3
102+50.00	TO	103+50.00	24.4	18.3	4.4	13.9
103+50.00	TO	104+50.00	24.4	18.3	5.1	13.2
104+50.00	TO	105+50.00	25.5	19.1	4.3	14.8
105+50.00	TO	106+71.24	33.2	24.9	3.7	21.2
TOTAL =			1844.9	1384.3	867.4	516.9

EARTHWORK SCHEDULE #2						
STA	TO	STA	UNADJUSTED EXCAVATION	EARTH EXCAVATION ADJUSTED FOR 25% SHINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
			(CU YD)	(CU YD)	(CU YD)	(CU YD)
106+71.24	TO	108+00.00	37.7	28.3	74.9	-46.6
108+00.00	TO	109+03.36	35.1	26.3	62.9	-36.6
109+03.36	TO	109+50.00	17.0	12.8	2.5	10.3
109+50.00	TO	110+50.00	35.0	26.3	38.4	-12.1
110+50.00	TO	111+00.00	24.7	18.5	18.3	0.2
111+00.00	TO	112+00.00	51.4	38.6	247.1	-208.5
112+00.00	TO	113+00.00	43.4	32.6	407.2	-374.6
113+00.00	TO	114+00.00	37.0	27.8	161.0	-133.2
114+00.00	TO	115+18.94	38.4	28.8	1.1	27.7
115+18.94	TO	116+00.00	31.5	23.6	0.2	23.4
116+00.00	TO	117+00.00	35.8	26.9	0.2	26.7
117+00.00	TO	118+00.00	30.5	22.9	0.6	22.3
118+00.00	TO	119+00.00	64.0	48.0	0.1	47.9
119+00.00	TO	120+00.00	24.0	18.0	3.2	14.8
120+00.00	TO	121+00.00	21.8	16.4	1095.7	-1079.3
121+00.00	TO	121+60.34	17.3	13.0	661.2	-648.2
121+60.34	TO	122+00.00	9.4	7.1	11.1	-4.0
122+00.00	TO	123+00.00	23.1	17.3	26.2	-8.9
123+00.00	TO	124+35.87	22.6	17.0	2.2	14.8
124+35.87	TO	125+50.00	29.7	22.3	0.3	22.0
125+50.00	TO	126+50.00	43.3	32.5	0.6	31.9
126+50.00	TO	127+50.00	31.8	23.9	74.5	-50.6
127+50.00	TO	128+50.00	22.6	17.0	77.9	-60.9
128+50.00	TO	129+81.47	30.1	22.6	9.2	13.4
129+81.47	TO	131+00.00	29.1	21.8	5.5	16.3
131+00.00	TO	132+18.23	157.6	118.2	2.0	116.2
132+18.23	TO	133+00.00	129.6	97.2	0.7	96.5
133+00.00	TO	134+00.00	51.7	38.8	6.9	31.9
134+00.00	TO	135+00.00	25.9	19.4	11.2	8.2
135+00.00	TO	136+00.00	23.4	17.6	10.9	6.7
136+00.00	TO	137+00.00	22.0	16.5	12.8	3.7
137+00.00	TO	138+00.00	24.0	18.0	8.3	9.7
138+00.00	TO	139+17.55	35.0	26.3	1.8	24.5
139+17.55	TO	140+00.00	30.3	22.7	2.2	20.5
140+00.00	TO	141+00.00	43.3	32.5	3.1	29.4
141+00.00	TO	142+00.00	45.0	33.8	1.7	32.1
142+00.00	TO	142+50.00	65.3	49.0	1.9	47.1
142+50.00	TO	143+50.00	35.2	26.4	2.8	23.6
143+50.00	TO	144+50.00	29.5	22.1	41.1	-19.0
144+50.00	TO	145+50.00	31.2	23.4	39.8	-16.4
145+50.00	TO	146+44.92	101.4	76.1	4.1	72.0
146+44.92	TO	147+50.00	120.2	90.2	3.7	86.5
147+50.00	TO	148+50.00	38.3	28.7	5.2	23.5
148+50.00	TO	149+74.16	36.0	27.0	6.3	20.7
149+74.16	TO	151+00.00	43.5	32.6	0.5	32.1
151+00.00	TO	152+00.00	37.6	28.2	548.5	-520.3
152+00.00	TO	153+00.00	50.8	38.1	621.0	-582.9
TOTAL =			1963.1	1473.1	4318.6	-2845.5

EARTHWORK SCHEDULE #3						
STA	TO	STA	UNADJUSTED EXCAVATION	EARTH EXCAVATION ADJUSTED FOR 25% SHINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
			(CU YD)	(CU YD)	(CU YD)	(CU YD)
153+00.00	TO	154+00.00	58.5	43.9	135.5	-91.6
154+00.00	TO	155+00.00	45.0	33.8	64.1	-30.3
155+00.00	TO	156+04.14	51.0	38.3	1.7	36.6
156+04.14	TO	157+00.00	43.5	32.6	3.9	28.7
157+00.00	TO	158+00.00	37.6	28.2	4.4	23.8
158+00.00	TO	159+00.00	41.3	31.0	1.4	29.6
159+00.00	TO	160+00.00	42.6	32.0	1.1	30.9
160+00.00	TO	161+00.00	43.6	32.7	1.2	31.5
161+00.00	TO	161+74.47	20.6	15.5	0.8	14.7
161+74.47	TO	162+50.00	14.0	10.5	1.8	8.7
162+50.00	TO	163+50.00	25.7	19.3	4.2	15.1
163+50.00	TO	163+93.89	12.4	9.3	1.2	8.1
163+93.89	TO	164+43.16	15.2	11.4	0.8	10.6
164+43.16	TO	165+00.00	16.6	12.5	0.7	11.8
165+00.00	TO	166+00.00	53.1	39.8	2.3	37.5
166+00.00	TO	167+50.00	48.8	36.6	2.1	34.5
167+50.00	TO	168+50.00	36.5	27.4	1.3	26.1
168+50.00	TO	169+50.00	125.9	94.4	3.1	91.3
169+50.00	TO	170+50.00	124.5	93.4	8.3	85.1
170+50.00	TO	171+50.00	35.5	26.6	19.6	7.0
171+50.00	TO	172+00.00	15.5	11.6	13.6	-2.0
172+00.00	TO	172+82.86	31.1	23.3	11.6	11.7
172+82.86	TO	173+50.00	25.3	19.0	5.7	13.3
173+50.00	TO	174+50.00	110.9	83.2	14.4	68.8
174+50.00	TO	175+50.00	198.3	148.7	7.4	141.3
175+50.00	TO	176+50.00	123.8	92.9	2.8	90.1
176+50.00	TO	177+94.80	59.7	44.8	64.0	-19.2
177+94.80	TO	178+76.52	416.1	312.1	408.2	-96.1
178+76.52	TO	179+50.00	368.4	276.3	388.2	-111.9
179+50.00	TO	180+50.00	31.6	23.7	78.7	-55.0
180+50.00	TO	181+50.00	36.9	27.7	11.3	16.4
181+50.00	TO	182+50.00	34.6	26.0	7.8	18.2
182+50.00	TO	183+50.00	40.3	30.2	4.3	25.9
183+50.00	TO	184+50.00	44.8	33.6	1.6	32.0
184+50.00	TO	185+50.00	41.4	31.1	2.0	29.1
185+50.00	TO	186+50.00	35.6	26.7	1.9	24.8
186+50.00	TO	187+50.00	29.9	22.4	34.4	-12.0
187+50.00	TO	188+50.00	31.6	23.7	34.3	-10.6
188+50.00	TO	189+50.00	29.3	22.0	3.3	18.7
189+50.00	TO	190+50.00	54.9	41.2	7.5	33.7
190+50.00	TO	191+41.79	20.8	15.6	3.8	11.8
191+41.79	TO	192+66.00	39.5	29.6	2.1	27.5
192+66.00	TO	193+50.00	25.6	19.2	1.9	17.3
193+50.00	TO	194+50.00	23.2	17.4	3.8	13.6
194+50.00	TO	195+50.00	27.9	20.9	1.9	19.0
195+50.00	TO	196+50.00	26.6	20.0	2.0	18.0
196+50.00	TO	197+50.00	20.6	15.5	3.5	12.0
TOTAL =			2836.1	2127.6	1381.5	746.1

EARTHWORK SCHEDULE #4						
STA	TO	STA	UNADJUSTED EXCAVATION	EARTH EXCAVATION	EMBANKMENT	EARTHWORK
			(CU YD)	ADJUSTED FOR 25% SHINKAGE (CU YD)	(CU YD)	BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)
197+50.00	TO	198+50.00	20.0	15.0	3.8	11.2
198+50.00	TO	199+00.00	11.3	8.5	1.8	6.7
199+00.00	TO	201+00.00	62.1	46.6	5.6	41.0
201+00.00	TO	202+00.00	42.5	31.9	1.4	30.5
202+00.00	TO	203+22.36	55.8	41.9	1.4	40.5
203+22.36	TO	204+00.00	37.9	28.4	0.8	27.6
204+00.00	TO	204+73.34	36.6	27.5	0.9	26.6
204+73.34	TO	205+50.00	34.0	25.5	1.3	24.2
205+50.00	TO	206+60.49	55.4	41.6	1.1	40.5
206+60.49	TO	207+50.00	41.2	30.9	1.1	29.8
207+50.00	TO	208+00.00	14.3	10.7	0.5	10.2
208+00.00	TO	209+00.00	30.2	22.7	0.7	22.0
209+00.00	TO	210+18.48	57.7	43.3	1.8	41.5
210+18.48	TO	211+45.79	72.6	54.5	2.6	51.9
211+45.79	TO	212+50.00	46.1	34.6	1.9	32.7
212+50.00	TO	213+50.00	33.1	24.8	2.1	22.7
213+50.00	TO	214+71.39	33.9	25.4	2.0	23.4
214+71.39	TO	215+07.34	13.8	10.4	0.6	9.8
215+07.34	TO	216+00.00	42.1	31.6	3.1	28.5
216+00.00	TO	217+00.00	42.9	32.2	4.1	28.1
217+00.00	TO	217+95.97	61.4	46.1	3.7	42.4
217+95.97	TO	218+50.00	9.3	7.0	0.8	6.2
218+50.00	TO	219+50.00	18.4	13.8	3.3	10.5
219+50.00	TO	220+50.00	25.1	18.8	12.0	6.8
220+50.00	TO	221+50.00	20.5	15.4	49.1	-33.7
221+50.00	TO	222+50.00	17.4	13.1	114.4	-101.3
222+50.00	TO	224+50.00	43.9	32.9	153.4	-120.5
224+50.00	TO	225+59.65	36.4	27.3	1.5	25.8
225+59.65	TO	226+50.00	35.2	26.4	0.6	25.8
226+50.00	TO	227+50.00	35.7	26.8	5.9	20.9
227+50.00	TO	228+50.00	32.9	24.7	7.2	17.5
228+50.00	TO	229+50.00	32.7	24.5	4.9	19.6
229+50.00	TO	230+50.00	30.2	22.7	6.1	16.6
230+50.00	TO	231+50.00	31.3	23.5	8.7	14.8
231+50.00	TO	232+50.00	37.4	28.1	6.1	22.0
232+50.00	TO	233+50.00	43.0	32.3	1.4	30.9
233+50.00	TO	234+50.00	41.7	31.3	1.1	30.2
234+50.00	TO	235+50.00	40.7	30.5	0.4	30.1
235+50.00	TO	236+50.00	47.5	35.6	0.1	35.5
236+50.00	TO	237+50.00	51.4	38.6	0.0	38.6
237+50.00	TO	238+50.00	55.6	41.7	0.0	41.7
238+50.00	TO	239+50.00	46.6	35.0	0.2	34.8
239+50.00	TO	240+15.86	22.2	16.7	0.3	16.4
240+15.86	TO	241+50.00	37.7	28.3	131.2	-102.9
241+50.00	TO	242+50.00	21.7	16.3	147.9	-131.6
242+50.00	TO	243+50.00	23.0	17.3	206.8	-189.5
243+50.00	TO	245+00.00	26.8	20.1	236.5	-216.4
TOTAL =			1709.2	1282.8	1142.2	140.6

EARTHWORK SCHEDULE #5						
STA	TO	STA	UNADJUSTED EXCAVATION	EARTH EXCAVATION	EMBANKMENT	EARTHWORK
			(CU YD)	ADJUSTED FOR 25% SHINKAGE (CU YD)	(CU YD)	BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)
245+00.00	TO	246+02.59	27.5	20.6	1.3	19.3
246+02.59	TO	247+00.00	32.3	24.2	1.8	22.4
247+00.00	TO	248+00.00	22.0	16.5	3.8	12.7
248+00.00	TO	249+00.00	20.6	15.5	3.9	11.6
249+00.00	TO	250+00.00	21.4	16.1	3.9	12.2
250+00.00	TO	251+19.11	45.1	33.8	2.4	31.4
251+19.11	TO	251+46.21	17.7	13.3	0.0	13.3
251+46.21	TO	252+00.00	36.1	27.1	0.0	27.1
252+00.00	TO	253+00.00	57.8	43.4	1.9	41.5
253+00.00	TO	254+00.00	55.7	41.8	3.2	38.6
254+00.00	TO	255+00.00	373.4	280.1	1056.8	-776.7
255+00.00	TO	256+00.00	693.7	520.3	2111.1	-1590.8
256+00.00	TO	257+00.00	693.7	520.3	1234.4	-714.1
257+00.00	TO	258+00.00	357.6	268.2	187.3	80.9
258+00.00	TO	259+00.00	201.5	151.1	13.6	137.5
259+00.00	TO	260+00.00	381.5	286.1	9.3	276.8
260+00.00	TO	261+00.00	370.7	278.0	12.8	265.2
261+00.00	TO	262+00.00	225.6	169.2	11.5	157.7
262+00.00	TO	263+00.00	62.2	46.7	39.6	7.1
263+00.00	TO	264+00.00	29.4	22.1	45.1	-23.0
264+00.00	TO	265+00.00	24.9	18.7	16.4	2.3
265+00.00	TO	266+00.00	42.3	31.7	10.8	20.9
266+00.00	TO	267+00.00	74.6	56.0	4.7	51.3
267+00.00	TO	268+00.00	127.3	95.5	13.8	81.7
268+00.00	TO	269+00.00	162.6	122.0	14.7	107.3
269+00.00	TO	270+00.00	159.1	119.3	4.8	114.5
270+00.00	TO	271+00.00	91.9	68.9	14.2	54.7
271+00.00	TO	272+00.00	17.7	13.3	132.6	-119.3
272+00.00	TO	272+87.00	12.3	9.2	159.4	-150.2
272+87.00	TO	274+00.00	18.2	13.7	75.5	-61.8
274+00.00	TO	275+00.00	14.2	10.7	6.6	4.1
275+00.00	TO	276+00.00	14.3	10.7	5.3	5.4
276+00.00	TO	277+00.00	15.1	11.3	4.8	6.5
277+00.00	TO	278+00.00	17.4	13.1	3.8	9.3
278+00.00	TO	279+00.00	18.9	14.2	4.8	9.4
279+00.00	TO	279+28.12	7.4	5.6	1.0	4.6
279+28.12	TO	280+00.00	21.0	15.8	0.9	14.9
280+00.00	TO	281+00.00	24.1	18.1	1.9	16.2
281+00.00	TO	282+00.00	32.9	24.7	1.5	23.2
282+00.00	TO	283+00.00	33.2	24.9	2.9	22.0
283+00.00	TO	284+00.00	21.6	16.2	5.8	10.4
284+00.00	TO	284+74.00	16.8	12.6	3.8	8.8
284+74.00	TO	285+00.00	6.0	4.5	0.9	3.6
285+00.00	TO	286+00.00	17.7	13.3	3.6	9.7
286+00.00	TO	287+00.00	20.0	15.0	2.7	12.3
287+00.00	TO	288+00.00	17.3	13.0	9.1	3.9
288+00.00	TO	289+00.00	24.4	18.3	9.2	9.1
TOTAL =			4778.7	3584.7	5259.2	-1674.5

EARTHWORK SCHEDULE #6						
STA	TO	STA	UNADJUSTED EXCAVATION	EARTH EXCAVATION	EMBANKMENT	EARTHWORK
			(CU YD)	ADJUSTED FOR 25% SHINKAGE (CU YD)	(CU YD)	BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)
289+00.00	TO	290+00.00	42.2	31.7	319.3	-287.6
290+00.00	TO	291+00.00	57.3	43.0	343.4	-300.4
291+00.00	TO	292+00.00	70.0	52.5	26.2	26.3
292+00.00	TO	292+87.32	61.3	46.0	1.0	45.0
292+87.32	TO	294+00.00	50.0	37.5	26.8	10.7
294+00.00	TO	295+00.00	20.1	15.1	91.7	-76.6
295+00.00	TO	296+00.00	29.8	22.4	81.7	-59.3
296+00.00	TO	297+45.57	148.3	111.2	20.1	91.1
297+45.57	TO	298+04.93	62.7	47.0	0.6	46.4
298+04.93	TO	299+00.00	63.1	47.3	1.5	45.8
299+00.00	TO	300+40.58	60.3	45.2	0.9	44.3
300+40.58	TO	301+50.00	18.1	13.6	0.3	13.3
301+50.00	TO	303+00.00	49.5	37.1	2.1	35.0
303+00.00	TO	304+00.00	30.7	23.0	2.8	20.2
304+00.00	TO	305+00.00	30.8	23.1	2.6	20.5
305+00.00	TO	306+00.00	29.2	21.9	1.9	20.0
306+00.00	TO	306+57.81	12.6	9.5	4.5	5.0
306+57.81	TO	307+00.00	8.2	6.2	4.6	1.6
307+00.00	TO	308+00.00	35.8	26.9	4.2	22.7
308+00.00	TO	309+00.00	44.8	33.6	1.8	31.8
309+00.00	TO	310+23.64	56.8	42.6	2.2	40.4
310+23.64	TO	310+65.54	20.6	15.5	0.9	14.6
310+65.54	TO	311+00.00	14.0	10.5	1.6	8.9
311+00.00	TO	312+00.00	42.2	31.7	3.9	27.8
312+00.00	TO	313+00.00	47.6	35.7	2.1	33.6
313+00.00	TO	314+52.18	97.3	73.0	1.4	71.6
314+52.18	TO	316+00.00	84.7	63.5	1.8	61.7
316+00.00	TO	317+00.00	33.0	24.8	3.3	21.5
317+00.00	TO	318+00.00	27.2	20.4	5.7	14.7
318+00.00	TO	319+00.00	22.8	17.1	6.3	10.8
319+00.00	TO	320+00.00	22.7	17.0	6.2	10.8
320+00.00	TO	321+06.79	27.6	20.7	6.8	13.9
321+06.79	TO	322+00.00	23.9	17.9	4.9	13.0
322+00.00	TO	323+00.00	23.1	17.3	5.8	11.5
323+00.00	TO	324+00.00	23.8	17.9	6.2	11.7
324+00.00	TO	325+00.00	23.2	17.4	5.6	11.8
325+00.00	TO	326+37.88	30.0	22.5	17.8	4.7
326+37.88	TO	327+00.00	13.6	10.2	8.4	1.8
327+00.00	TO	328+00.00	25.7	19.3	5.9	13.4
328+00.00	TO	329+00.00	28.2	21.2	4.7	16.5
329+00.00	TO	330+00.00	30.6	23.0	4.8	18.2
330+00.00	TO	331+00.00	33.3	25.0	5.1	19.9
331+00.00	TO	332+00.00	34.2	25.7	3.9	21.8
332+00.00	TO	333+00.00	30.3	22.7	3.5	19.2
333+00.00	TO	334+00.00	31.9	23.9	3.4	20.5
334+00.00	TO	335+00.00	36.8	27.6	2.6	25.0
335+00.00	TO	336+00.00	33.9	25.4	3.9	21.5
TOTAL =			1843.8	1383.3	1066.7	316.6

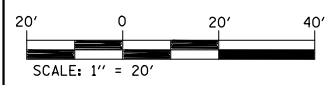
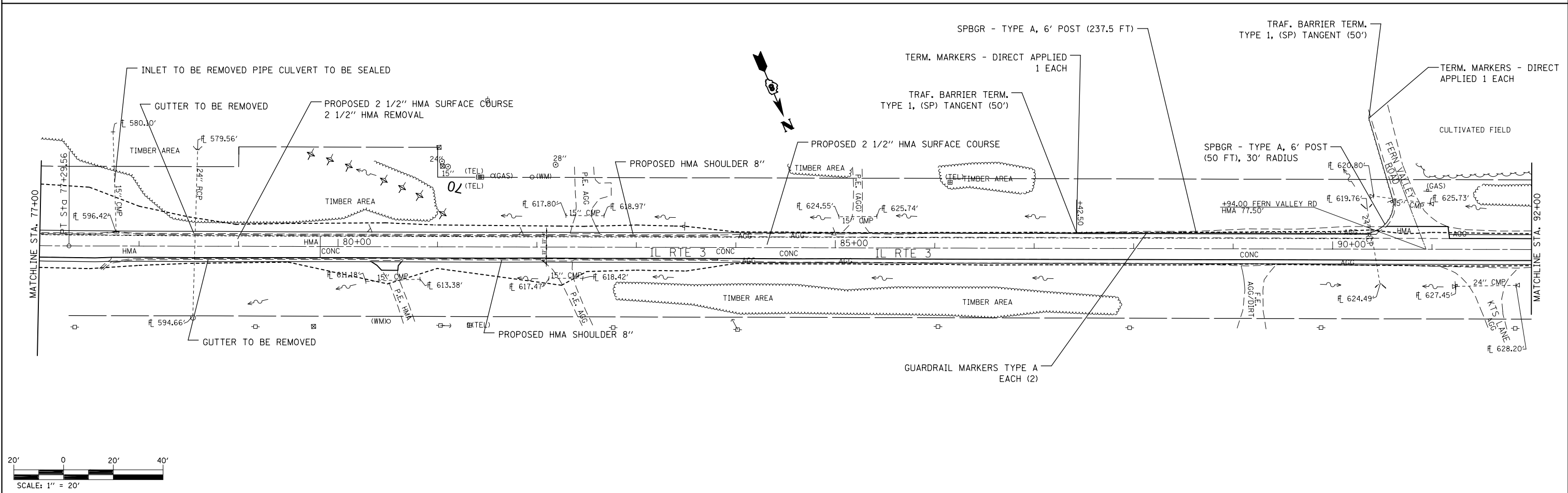
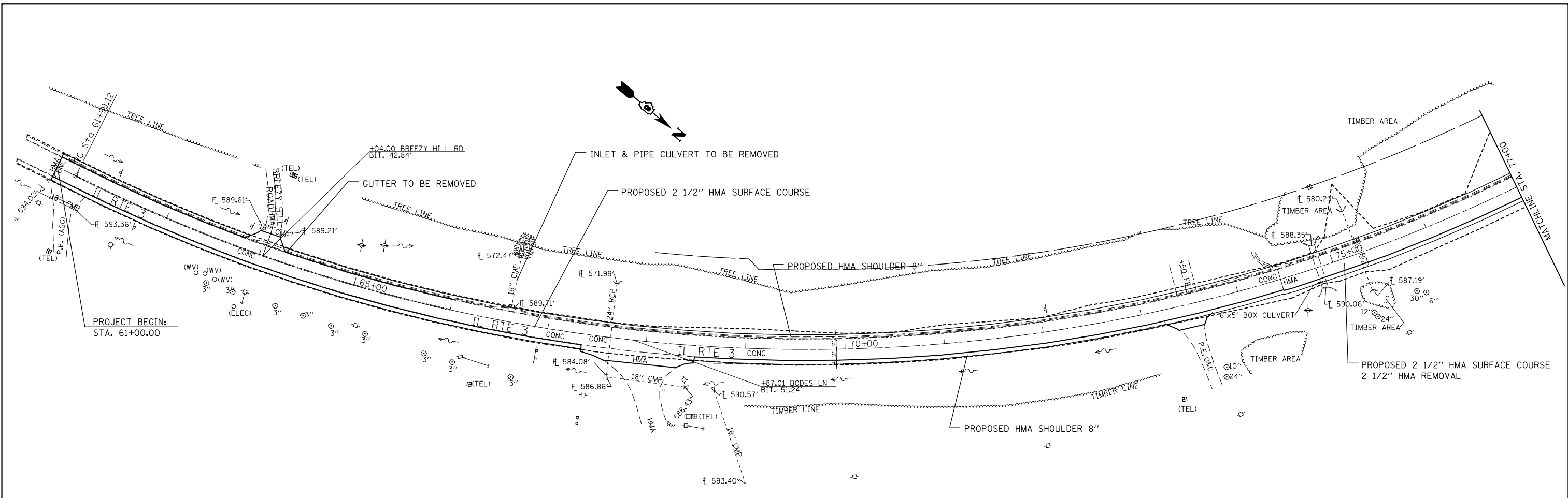
EARTHWORK SCHEDULE #7						
STA	TO	STA	UNADJUSTED EXCAVATION	EARTH EXCAVATION	EMBANKMENT	EARTHWORK
			(CU YD)	ADJUSTED FOR 25% SHINKAGE (CU YD)		BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)
336+00.00	TO	337+00.00	31.2	23.4	5.3	18.1
337+00.00	TO	338+00.00	32.2	24.2	4.5	19.7
338+00.00	TO	339+00.00	33.5	25.1	3.4	21.7
339+00.00	TO	340+00.00	31.3	23.5	2.8	20.7
340+00.00	TO	341+60.17	72.8	54.6	1.8	52.8
341+60.17	TO	342+51.52	53.9	40.4	0.9	39.5
342+51.52	TO	344+00.00	70.5	52.9	2.0	50.9
344+00.00	TO	345+00.00	36.2	27.2	2.3	24.9
345+00.00	TO	346+00.00	34.0	25.5	3.6	21.9
346+00.00	TO	347+00.00	32.6	24.5	4.4	20.1
347+00.00	TO	348+33.36	30.5	22.9	4.0	18.9
348+33.36	TO	349+00.00	14.0	10.5	2.6	7.9
349+00.00	TO	350+00.00	24.8	18.6	15.6	3.0
350+00.00	TO	351+00.00	23.0	17.3	48.7	-31.4
351+00.00	TO	352+00.00	38.5	28.9	88.1	-59.2
352+00.00	TO	352+87.99	38.2	28.7	47.8	-19.1
352+87.99	TO	353+00.00	3.7	2.8	0.9	1.8
353+00.00	TO	354+00.00	32.2	24.2	5.7	18.5
354+00.00	TO	355+00.00	35.7	26.8	2.6	24.2
355+00.00	TO	355+90.76	23.0	17.3	2.5	14.8
355+90.76	TO	357+00.00	23.8	17.9	4.4	13.5
357+00.00	TO	358+00.00	30.1	22.6	5.4	17.2
358+00.00	TO	359+00.00	32.2	24.2	4.7	19.5
359+00.00	TO	360+00.00	30.0	22.5	8.0	14.5
360+00.00	TO	361+00.00	27.9	20.9	9.1	11.8
361+00.00	TO	362+00.00	28.2	21.2	222.9	-201.7
362+00.00	TO	363+00.00	19.8	14.9	298.1	-283.2
363+00.00	TO	363+58.24	6.6	5.0	52.4	-47.4
363+58.24	TO	364+00.00	4.3	3.2	9.4	-6.2
364+00.00	TO	365+00.00	13.0	9.8	18.0	-8.2
365+00.00	TO	366+00.00	18.1	13.6	10.3	3.3
366+00.00	TO	367+50.00	41.6	31.2	6.9	24.3
367+50.00	TO	368+41.18	29.5	22.1	1.5	20.6
368+41.18	TO	369+00.00	21.0	15.8	0.7	15.1
369+00.00	TO	370+00.00	35.0	26.3	3.7	22.6
370+00.00	TO	371+00.00	28.0	21.0	4.5	16.5
371+00.00	TO	372+00.00	26.9	20.2	106.8	-86.6
372+00.00	TO	372+87.84	24.4	18.3	95.9	-77.6
372+87.84	TO	374+00.00	35.3	26.5	8.1	18.4
374+00.00	TO	375+00.00	32.1	24.1	5.6	18.5
375+00.00	TO	376+00.00	31.5	23.6	4.4	19.2
376+00.00	TO	376+87.44	33.7	25.3	2.4	22.9
376+87.44	TO	378+00.00	44.8	33.6	3.1	30.5
378+00.00	TO	379+00.00	36.4	27.3	5.3	22.0
379+00.00	TO	379+86.91	28.3	21.2	4.0	17.2
379+86.91	TO	380+50.00	18.0	13.5	1.6	11.9
380+50.00	TO	381+00.00	15.9	11.9	1.3	10.6
TOTAL =			1408.2	1057	1148	-91

EARTHWORK SCHEDULE #8						
STA	TO	STA	UNADJUSTED EXCAVATION	EARTH EXCAVATION	EMBANKMENT	EARTHWORK
			(CU YD)	ADJUSTED FOR 25% SHINKAGE (CU YD)		BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)
381+00.00	TO	382+00.00	31.8	23.9	3.7	20.2
382+00.00	TO	383+00.00	30.8	23.1	6.0	17.1
383+00.00	TO	384+00.00	32.8	24.6	6.8	17.8
384+00.00	TO	385+00.00	34.0	25.5	6.1	19.4
385+00.00	TO	386+07.59	36.9	27.7	3.8	23.9
386+07.59	TO	387+00.00	31.8	23.9	2.4	21.5
387+00.00	TO	389+00.00	71.3	53.5	6.0	47.5
389+00.00	TO	390+00.00	36.3	27.2	3.4	23.8
390+00.00	TO	391+00.00	34.7	26.0	3.6	22.4
391+00.00	TO	392+00.00	32.3	24.2	3.8	20.4
392+00.00	TO	393+40.11	40.9	30.7	3.4	27.3
393+40.11	TO	394+00.00	17.8	13.4	1.6	11.8
394+00.00	TO	395+00.00	28.4	21.3	6.0	15.3
395+00.00	TO	396+00.00	23.6	17.7	6.3	11.4
396+00.00	TO	396+90.01	28.3	21.2	3.4	17.8
396+90.01	TO	398+00.00	37.3	28.0	5.4	22.6
398+00.00	TO	399+00.00	26.2	19.7	6.9	12.8
399+00.00	TO	400+00.00	26.2	19.7	5.5	14.2
400+00.00	TO	401+00.00	56.5	42.4	5.5	36.9
401+00.00	TO	402+00.00	55.0	41.3	7.6	33.7
402+00.00	TO	402+23.28	5.4	4.1	2.3	1.8
402+23.28	TO	403+00.00	16.5	12.4	7.3	5.1
403+00.00	TO	404+00.00	21.6	16.2	8.1	8.1
404+00.00	TO	404+90.50	30.1	22.6	3.7	18.9
404+90.50	TO	404+93.61	1.4	1.1	0.0	1.1
404+93.61	TO	406+00.00	35.3	26.5	4.4	22.1
406+00.00	TO	407+00.00	23.4	17.6	7.2	10.4
407+00.00	TO	407+50.00	11.8	8.9	3.5	5.4
407+50.00	TO	408+23.72	15.9	11.9	3.8	8.1
408+23.72	TO	409+00.00	22.1	16.6	1.2	15.4
409+00.00	TO	409+18.88	7.8	5.9	0.0	5.9
409+18.88	TO	410+00.00	36.0	27.0	1.1	25.9
410+00.00	TO	410+44.23	20.6	15.5	1.0	14.5
410+44.23	TO	411+08.16	26.6	20.0	1.0	19.0
411+08.16	TO	411+67.44	25.5	19.1	0.4	18.7
411+67.44	TO	412+00.00	14.8	11.1	0.1	11.0
412+00.00	TO	413+00.00	39.2	29.4	0.7	28.7
413+00.00	TO	413+37.86	18.4	13.8	0.2	13.6
413+37.86	TO	414+13.61	46.0	34.5	0.1	34.4
414+13.61	TO	414+37.11	13.3	10.0	0.0	10.0
414+37.11	TO	415+00.00	36.5	27.4	0.2	27.2
415+00.00	TO	415+78.49	54.0	40.5	0.4	40.1
415+78.49	TO	416+00.00	17.6	13.2	0.2	13.0
416+00.00	TO	417+00.00	69.9	52.4	0.6	51.8
417+00.00	TO	418+00.00	44.4	33.3	1.7	31.6
418+00.00	TO	419+00.00	43.9	32.9	1.7	31.2
419+00.00	TO	420+00.00	49.9	37.4	1.1	36.3
TOTAL =			1460.8	1096.3	149.2	947.1

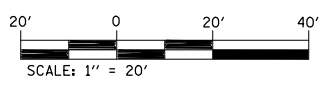
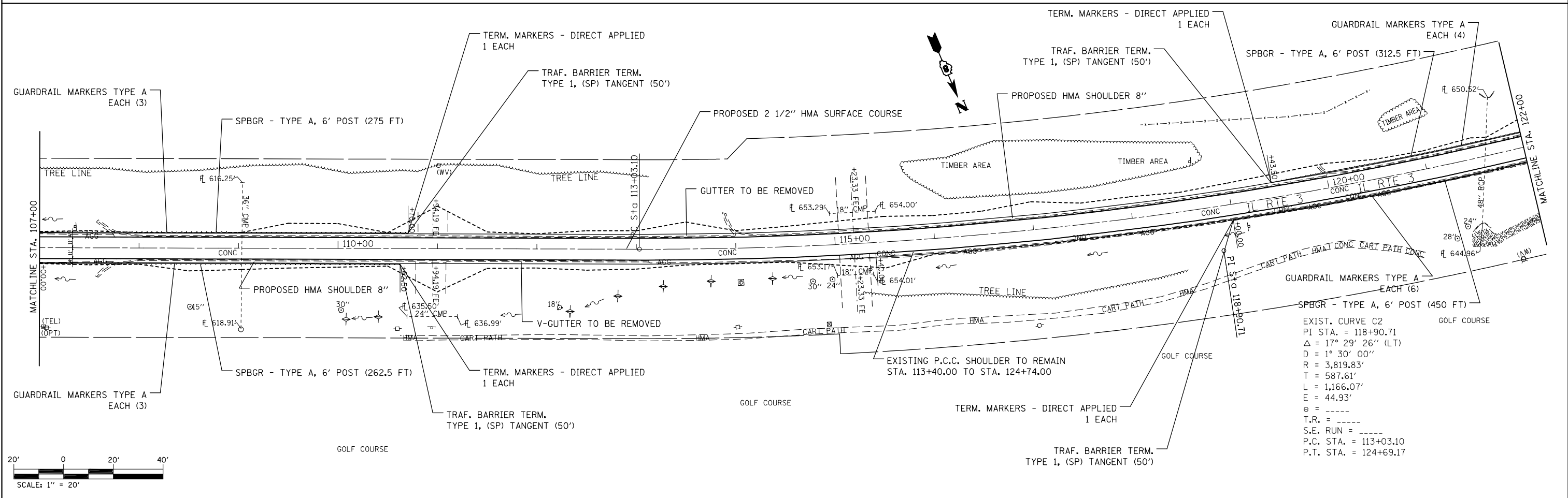
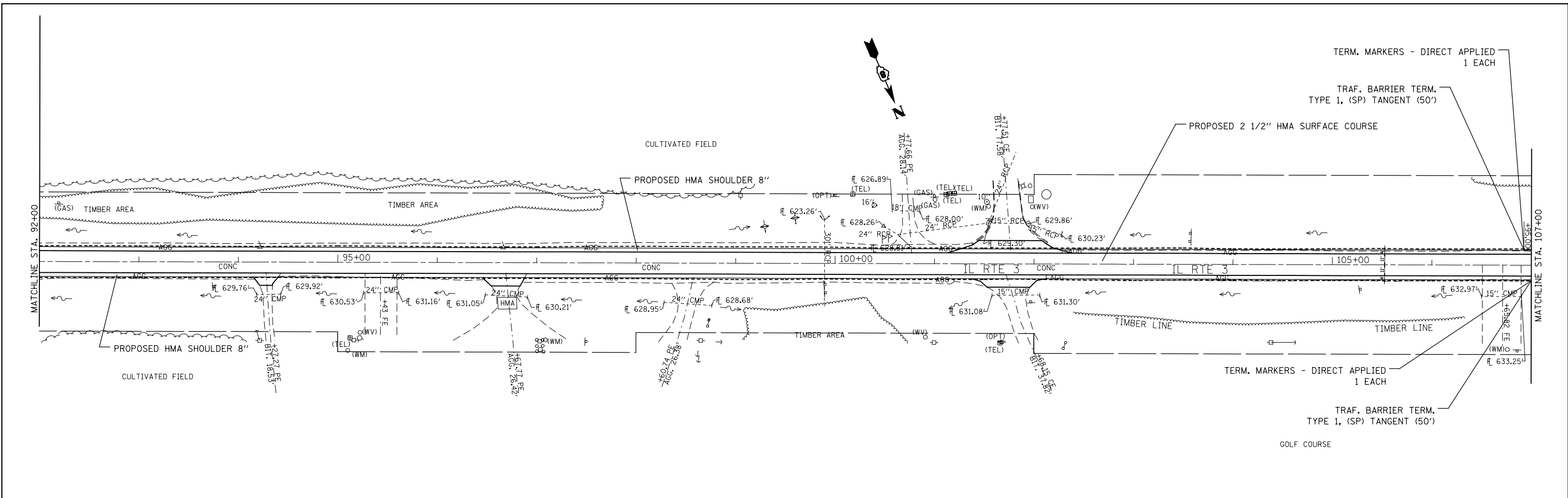
EARTHWORK SCHEDULE #9						
STA	TO	STA	UNADJUSTED EXCAVATION	EARTH EXCAVATION	EMBANKMENT	EARTHWORK
			(CU YD)	ADJUSTED FOR 25% SHINKAGE (CU YD)		BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)
420+00.00	TO	420+23.56	8.2	6.2	0.6	5.6
420+23.56	TO	420+48.04	4.4	3.3	0.6	2.7
420+48.04	TO	421+00.00	9.7	7.3	1.1	6.2
421+00.00	TO	422+00.00	42.6	32.0	1.4	30.6
422+00.00	TO	423+00.00	53.2	39.9	0.5	39.4
423+00.00	TO	423+17.00	5.1	3.8	0.8	3.0
TOTAL =			123.2	92.5	5	87.5

EARTHWORK SCHEDULE TOTAL						
STA	TO	STA	UNADJUSTED EXCAVATION	EARTH EXCAVATION	EMBANKMENT	**EARTHWORK
			(CU YD)	ADJUSTED FOR 25% SHINKAGE (CU YD)		BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)
#1 TOTAL =			1844.9	1384.3	867.4	516.9
#2 TOTAL =			1963.1	1473.1	4318.6	-2845.5
#3 TOTAL =			2836.1	2127.6	1381.5	746.1
#4 TOTAL =			1709.2	1282.8	1142.2	140.6
#5 TOTAL =			4778.7	3584.7	5259.2	-1674.5
#6 TOTAL =			1843.8	1383.3	1066.7	316.6
#7 TOTAL =			1408.2	1057	1148	-91
#8 TOTAL =			1460.8	1096.3	149.2	947.1
#9 TOTAL =			123.2	92.5	5	87.5
CALCULATED QUANTITY =			17968	13481.6	15337.8	-1856.2
*GUTTER QUANTITY =			-1356	0	0	0
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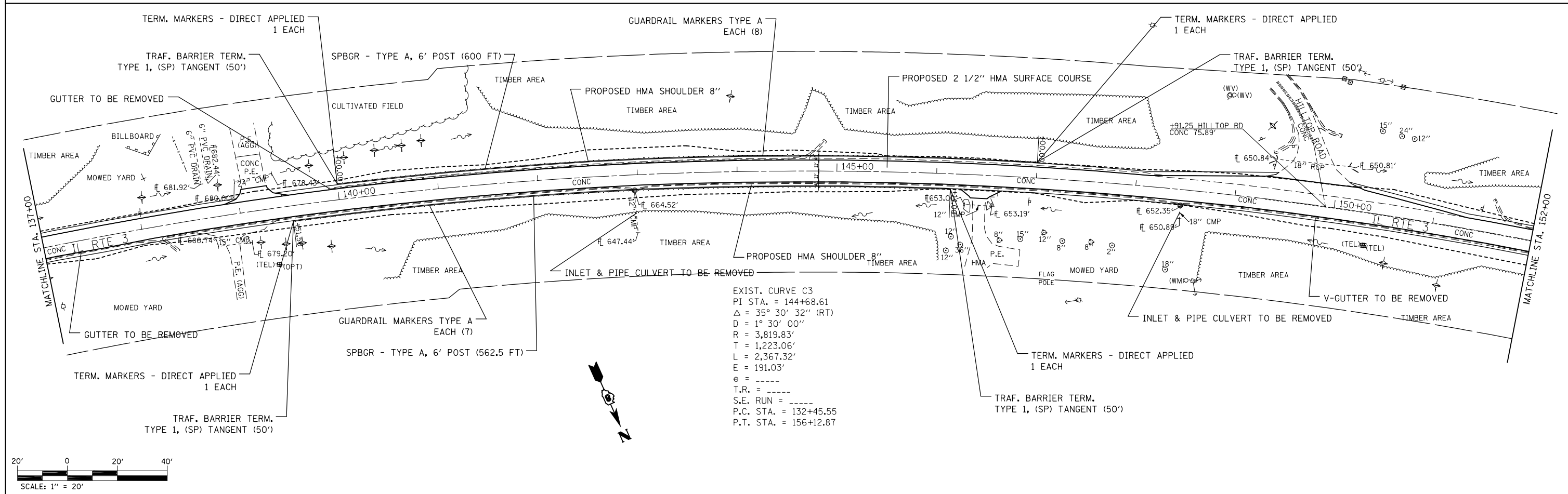
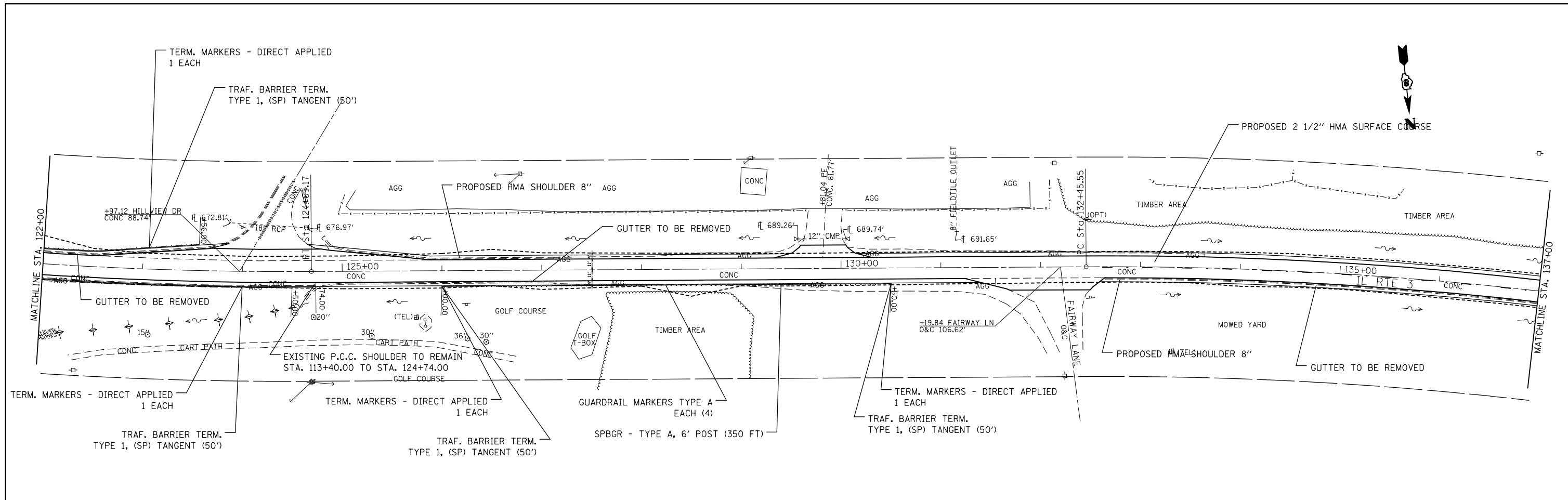
*EARTHWORK EXCAVATION QUANTITIES AS SHOWN IN TALBLES ASSUMED NO GUTTER WAS PRESENT. VOLUME OF GUTTER NEEDS TO BE SUBTRACTED FROM THIS AMOUNT TO PROVIDE PLAN QUANTITY.
 **EARTHWORK BALANCE WASTE OR SHORTAGE = FURNISHED EXCAVATION.



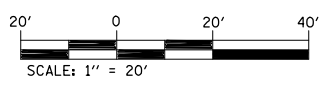
FILE NAME =	USER NAME = milleraj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN VIEW	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
et:\pwork\puidot\milleraj\02249132\087692-sht-plan-2.dgn		DRAWN -	REVISED -			312	(74-1, 75, 75-1)RS-3	RANDOLPH	130	21	
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -			CONTRACT NO. 76F92					
	PLOT DATE = 5/17/2013	DATE -	REVISED -			FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT				
						SCALE: 50	SHEET NO. 1 OF 13 SHEETS	STA. 66+00 TO STA. 92+00			



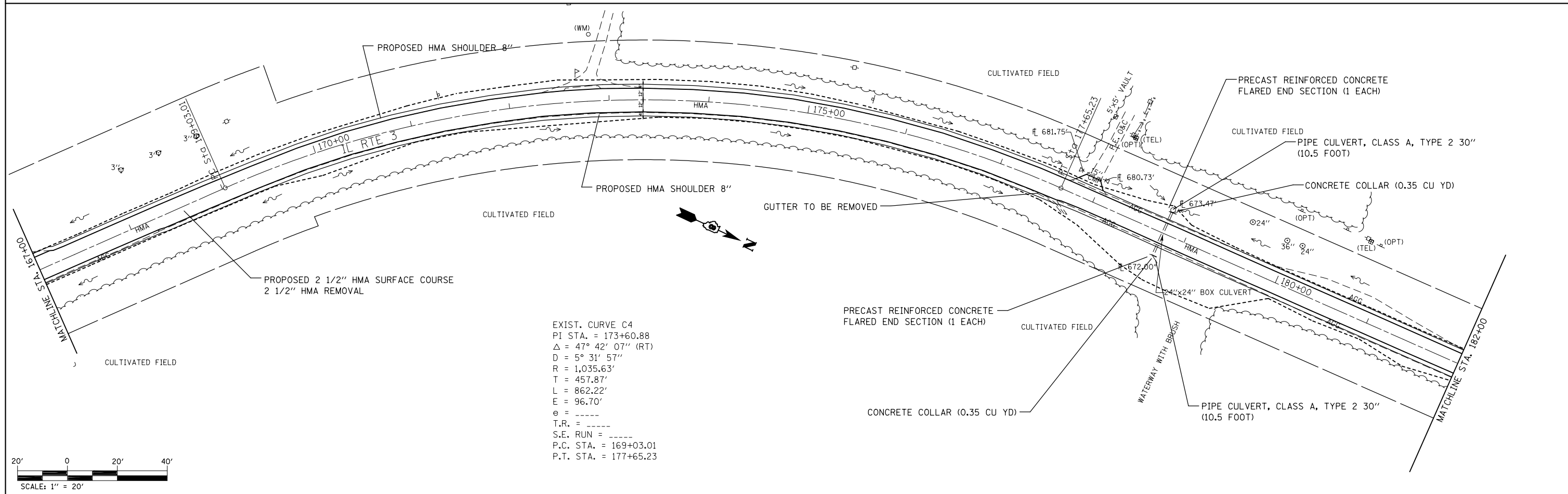
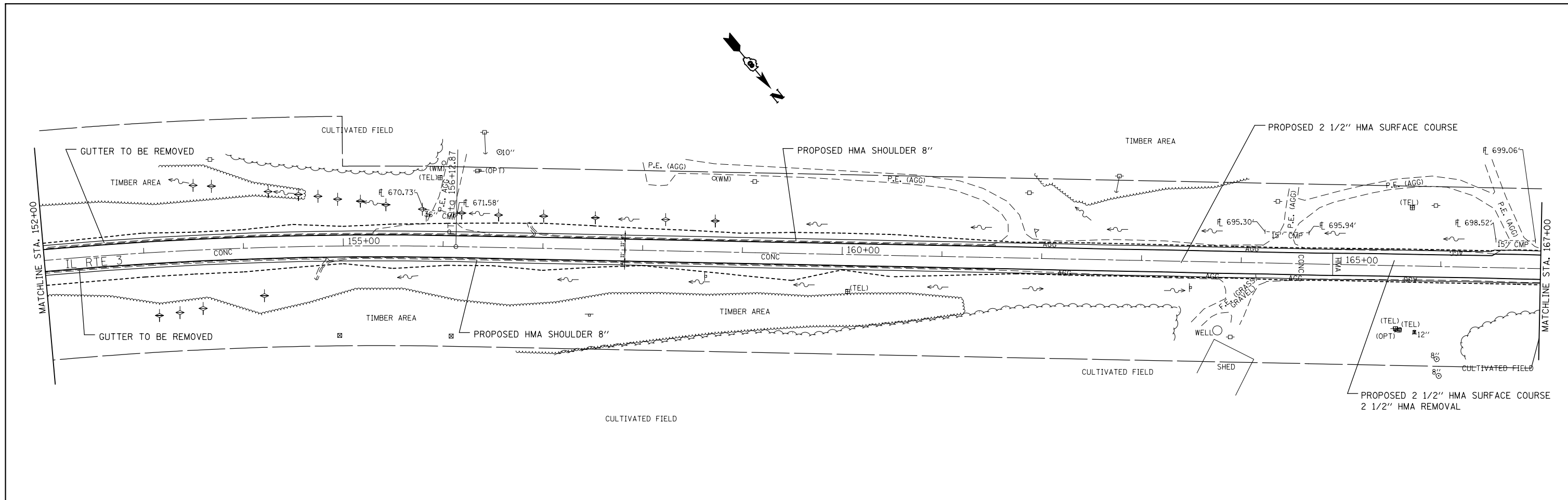
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et:\pw_work\p\d\m\milleraj\2024\9132\2d876f92-sht-plan-2.dgn		DRAWN -	REVISED -			312	(74-1, 75, 75-1)RS-3	RANDOLPH	130	22
PLOT SCALE = 100.0000' / in.		CHECKED -	REVISED -			CONTRACT NO. 76F92				
PLOT DATE = 5/17/2013		DATE -	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



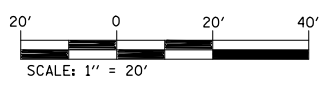
EXIST. CURVE C3
 PI STA. = 144+68.61
 Δ = 35° 30' 32" (RT)
 D = 1° 30' 00"
 R = 3,819.83'
 T = 1,223.06'
 L = 2,367.32'
 E = 191.03'
 e = ----
 T.R. = ----
 S.E. RUN = ----
 P.C. STA. = 132+45.55
 P.T. STA. = 156+12.87



FILE NAME =	USER NAME = milleraj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN VIEW	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
et:\pwork\puidot\milleraj\249132\876f92-sht-plan-2.dgn		DRAWN -	REVISED -			312	(74-1, 75, 75-1)RS-3	RANDOLPH	130	23	
		CHECKED -	REVISED -			CONTRACT NO. 76F92					
		DATE -	REVISED -			FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT			

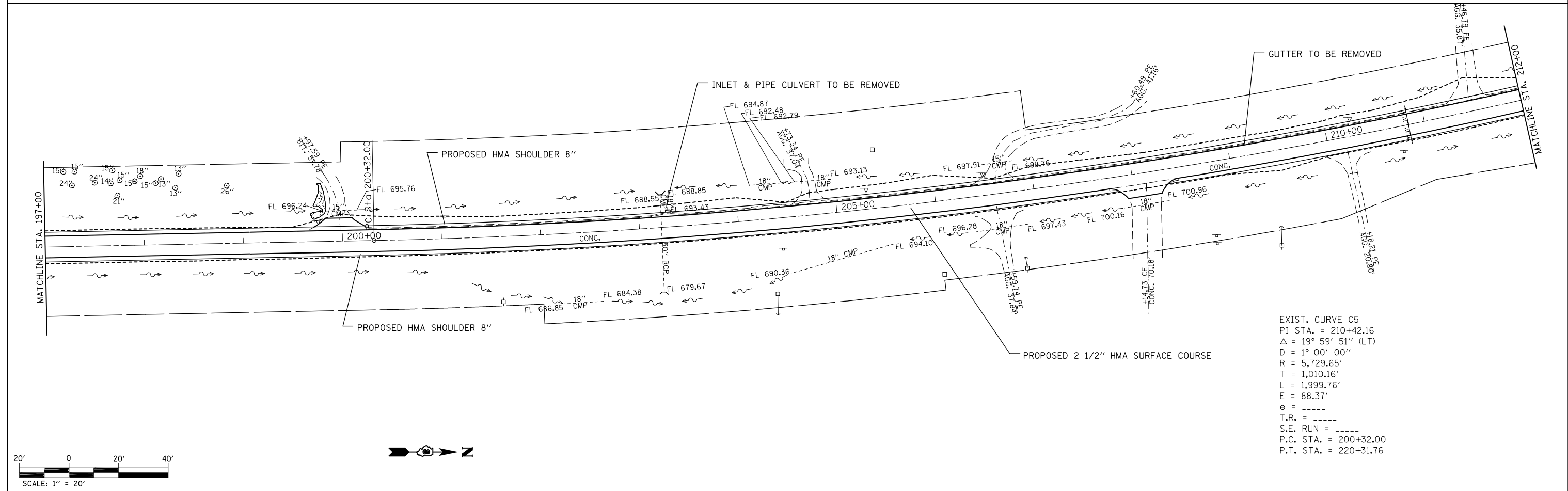
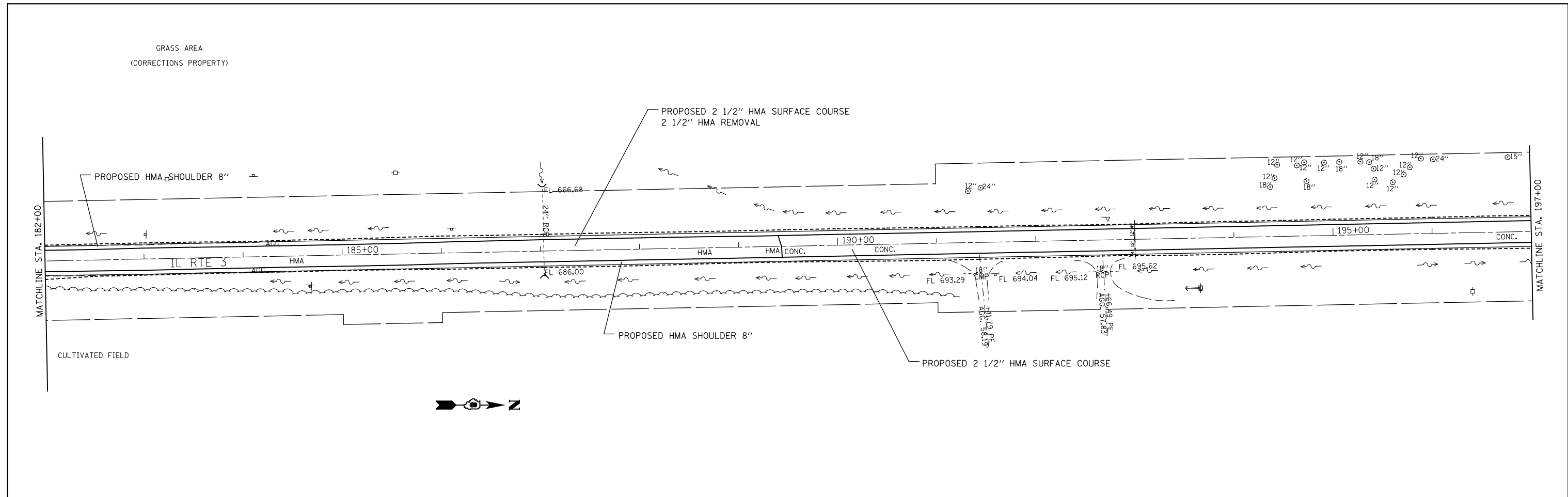


EXIST. CURVE C4
 PI STA. = 173+60.88
 $\Delta = 47^\circ 42' 07''$ (RT)
 $D = 5^\circ 31' 57''$
 $R = 1,035.63'$
 $T = 457.87'$
 $L = 862.22'$
 $E = 96.70'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. \text{ RUN} = \text{-----}$
 $P.C. \text{ STA.} = 169+03.01$
 $P.T. \text{ STA.} = 177+65.23$

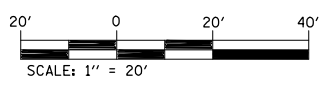


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et:\pw\work\p\idot\milleraj\249132\132\876f92-sht-plan-2.dgn	DRAWN -	REVISED -	312			(74-1, 75, 75-1RS-3)	RANDOLPH	130	24	
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -	CONTRACT NO. 76F92							
PLOT DATE = 5/17/2013	DATE -	REVISED -	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							

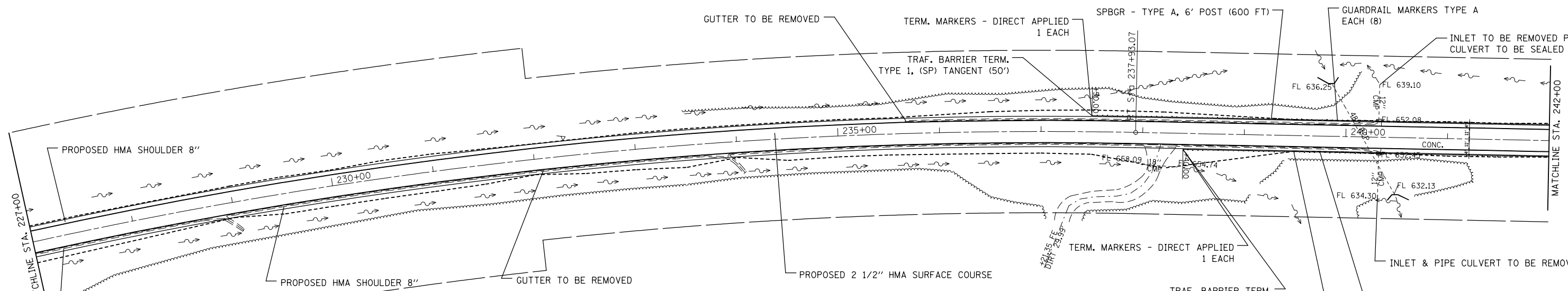
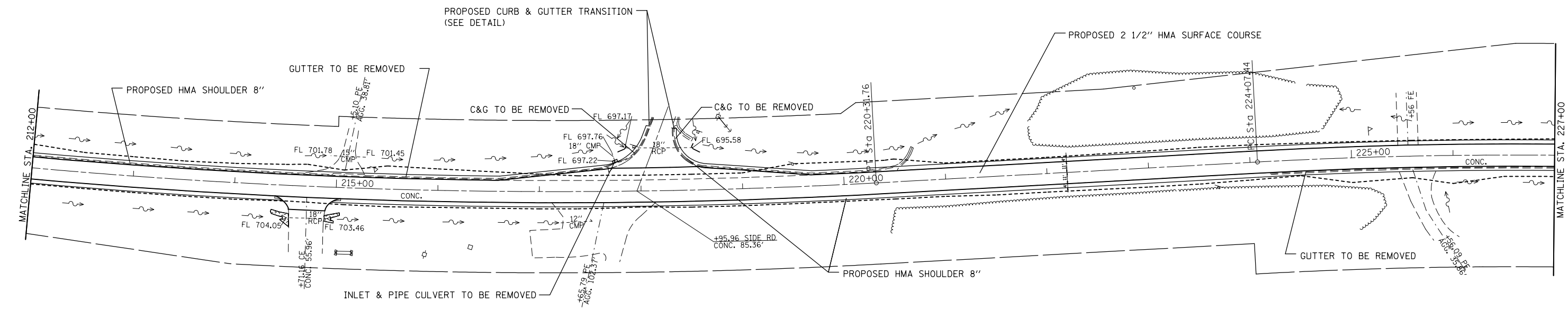
SCALE: 50 SHEET NO. 4 OF 13 SHEETS STA. 152+00 TO STA. 182+00



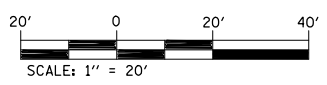
EXIST. CURVE C5
 PI STA. = 210+42.16
 Δ = 19° 59' 51" (LT)
 D = 1° 00' 00"
 R = 5,729.65'
 T = 1,010.16'
 L = 1,999.76'
 E = 88.37'
 e = ----
 T.R. = ----
 S.E. RUN = ----
 P.C. STA. = 200+32.00
 P.T. STA. = 220+31.76



FILE NAME =	USER NAME = milleraj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN VIEW		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
et:\pwork\puidot\milleraj\0249132\087692-sht-plan-2.dgn		DRAWN -	REVISED -		SCALE: 50	SHEET NO. 5 OF 13 SHEETS	STA. 182+00 TO STA. 212+00	312	(74-1, 75, 75-1RS-3	RANDOLPH	130	25
PLOT SCALE = 100.0000' / in.		CHECKED -	REVISED -		CONTRACT NO. 76F92							
PLOT DATE = 5/17/2013		DATE -	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							



EXIST. CURVE C6
 PI STA. = 231+05.55
 $\Delta = 17^\circ 16' 03''$ (RT)
 $D = 1^\circ 14' 46''$
 $R = 4,597.68'$
 $T = 698.10'$
 $L = 1,385.62'$
 $E = 52.70'$
 $\theta = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. \text{ RUN} = \text{-----}$
 $P.C. \text{ STA.} = 224+07.44$
 $P.T. \text{ STA.} = 237+93.07$

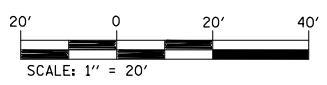
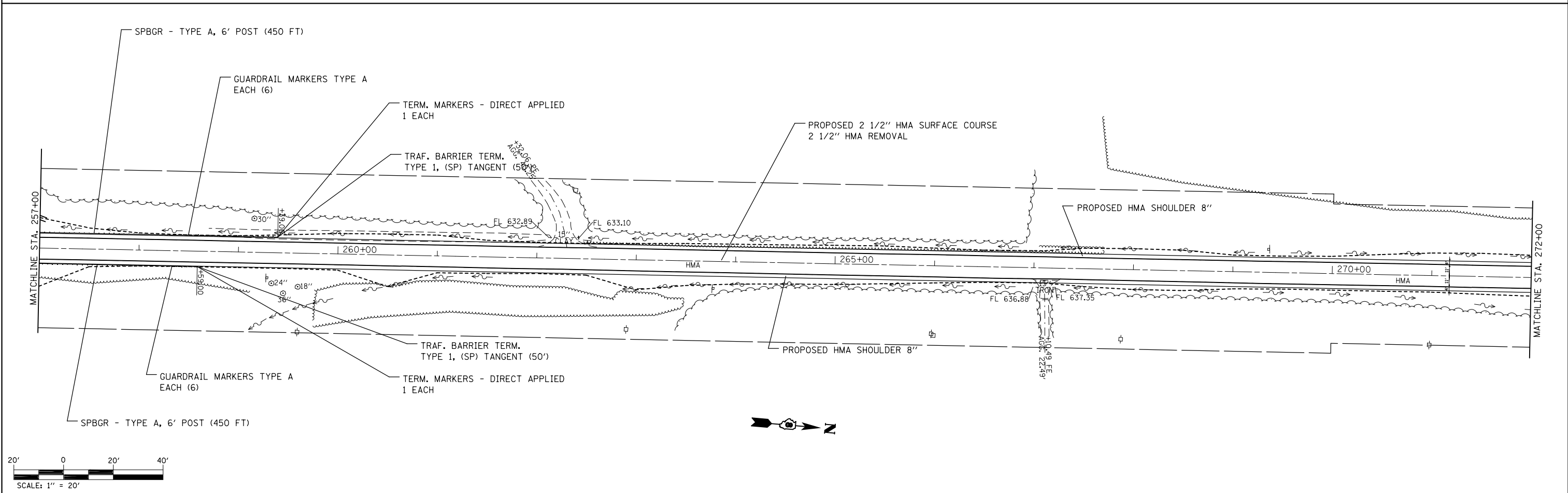
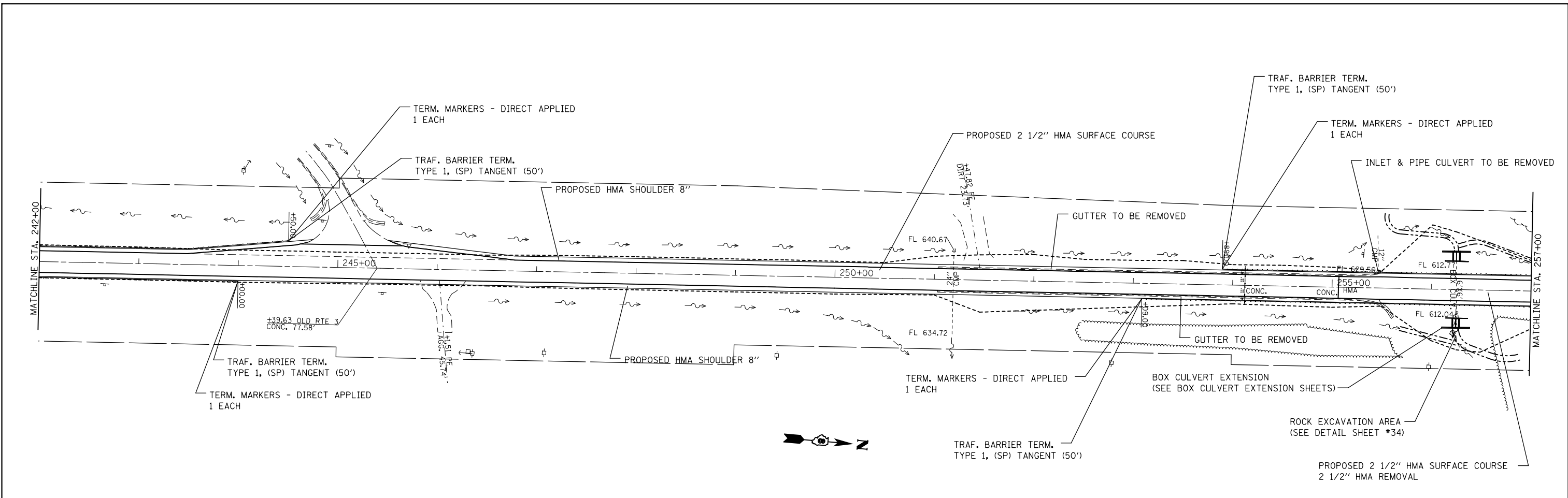


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	PLOT DATE = 5/17/2013	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN VIEW
 SCALE: 50 SHEET NO. 6 OF 13 SHEETS STA. 212+00 TO STA. 242+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(74-1, 75, 75-1)RS-3	RANDOLPH	130	26
CONTRACT NO. 76F92				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

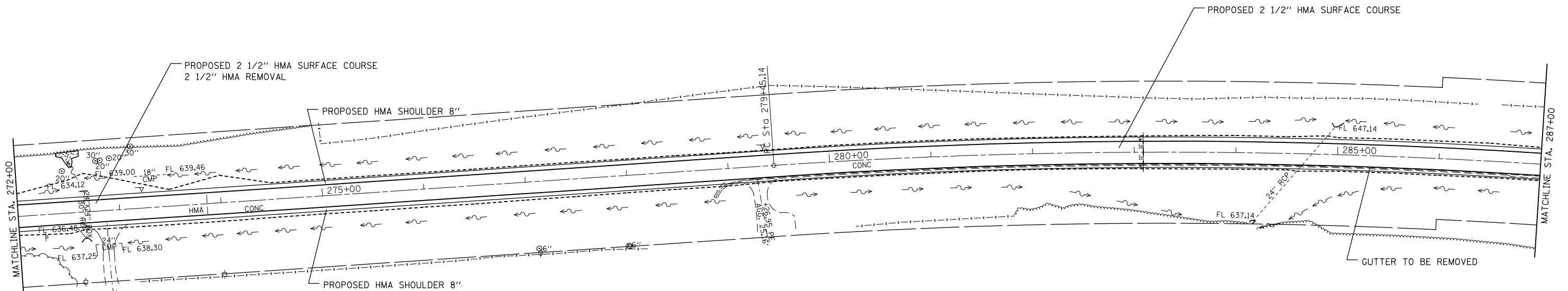


FILE NAME =	USER NAME = milleraj	DESIGNED -	REVISED -
et:\pw\work\p\dot\milleraj\20249132\2487692-sht-plan-2.dgn		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

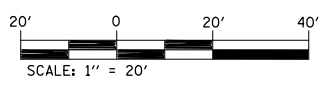
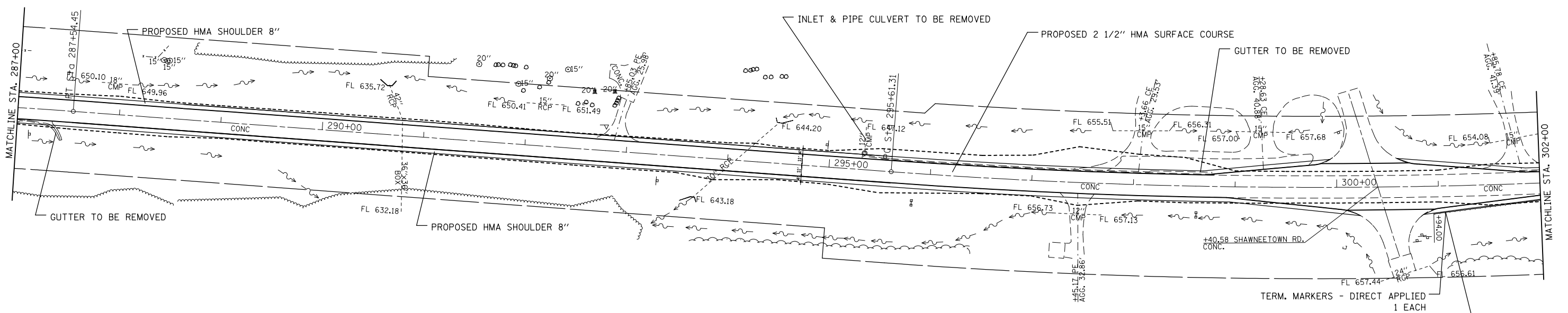
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN VIEW		
SCALE: 50	SHEET NO. 7 OF 13 SHEETS	STA. 242+00 TO STA. 272+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(74-1, 75, 75-1)RS-3	RANDOLPH	130	27
CONTRACT NO. 76F92				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



EXIST. CURVE C7
 PI STA. = 283+50.47
 $\Delta = 8^\circ 05' 35''$ (RT)
 D = 1° 00' 00"
 R = 5,729.65'
 T = 405.33'
 L = 809.31'
 E = 14.32'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 279+45.14
 P.T. STA. = 287+54.45



TERM. MARKERS - DIRECT APPLIED
 1 EACH
 TRAF. BARRIER TERM.
 TYPE 1, (SP) TANGENT (50')

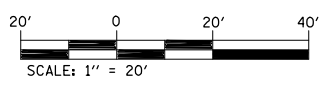
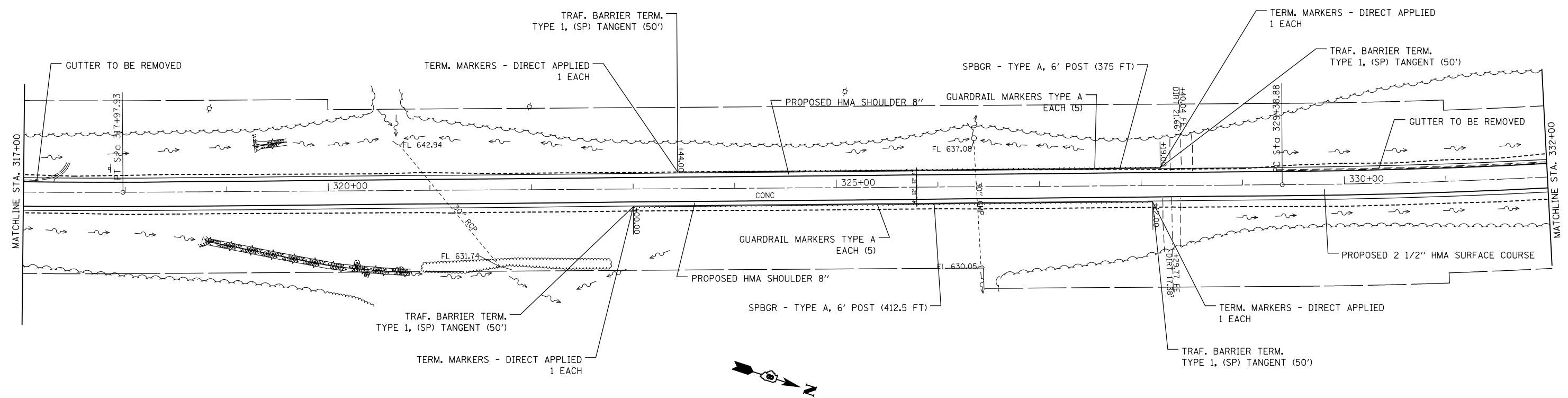
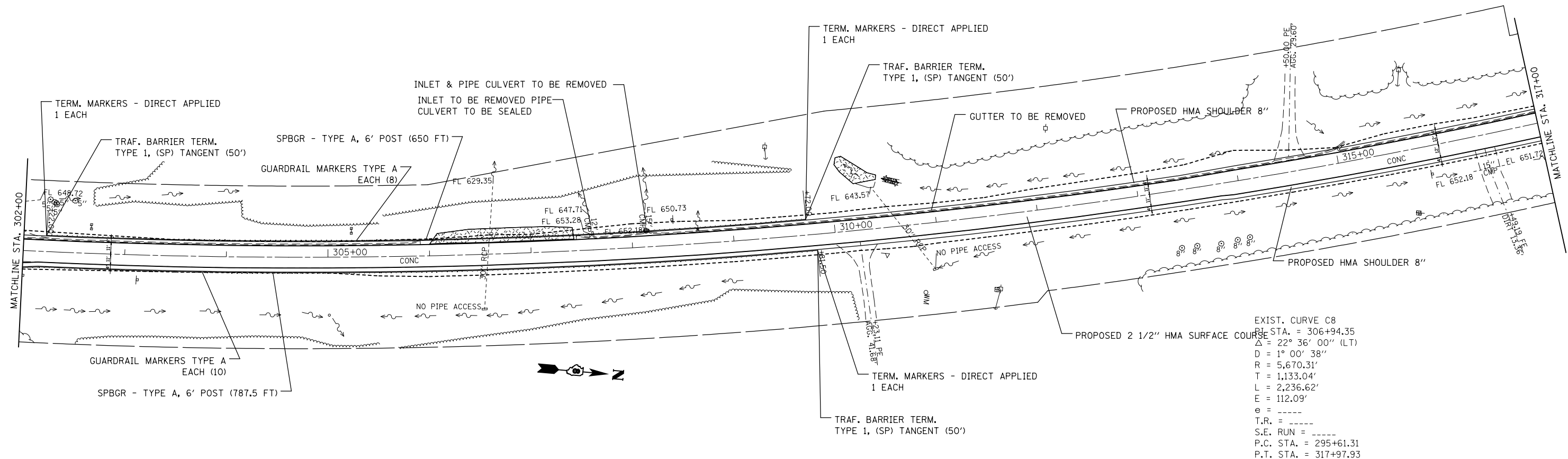
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		DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

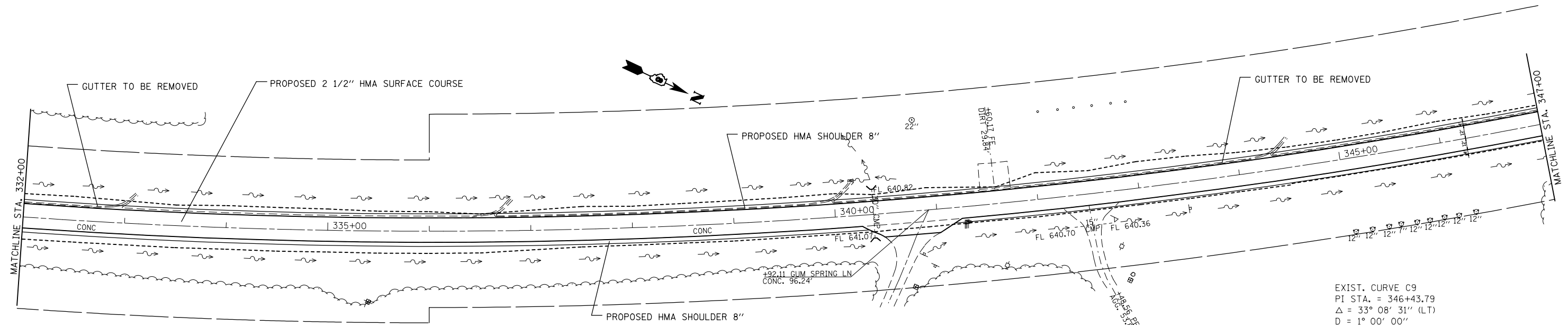
PLAN VIEW

SCALE: 50 SHEET NO. 8 OF 13 SHEETS STA. 272+00 TO STA. 302+00

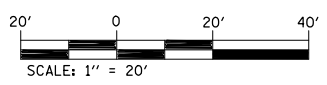
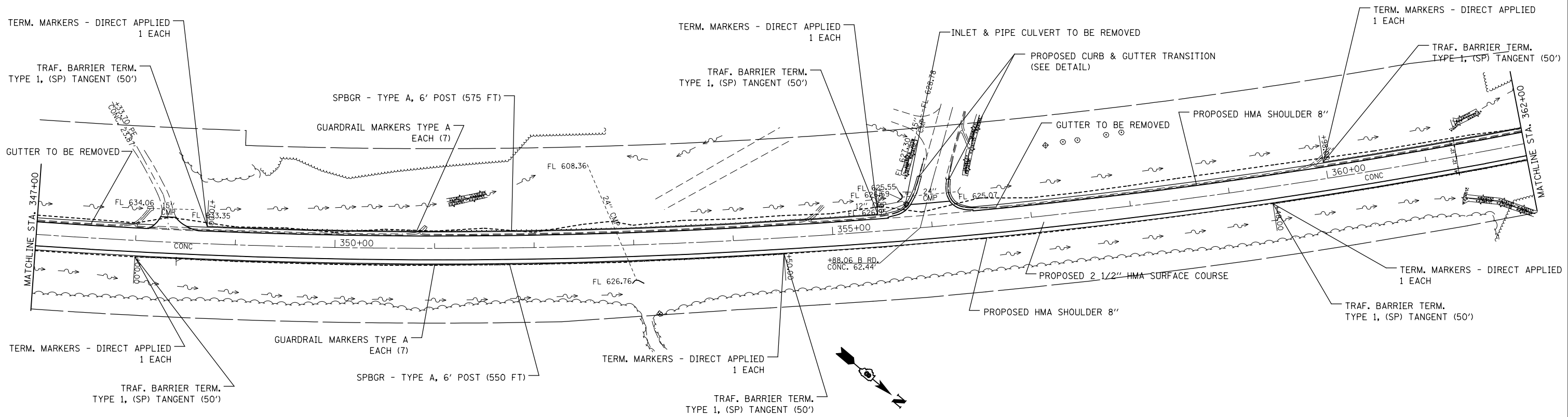
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(74-1, 75, 75-1)RS-3	RANDOLPH	130	28
CONTRACT NO. 76F92				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



FILE NAME =	USER NAME = milleraj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN VIEW	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
et:\pw\work\p\dot\m\illeraj\0249132\0876f92-sht-plan-2.dgn	PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -			312	(74-1, 75, 75-1)RS-3	RANDOLPH	130	29	
	PLOT DATE = 5/17/2013	CHECKED -	REVISED -			CONTRACT NO. 76F92					
		DATE -	REVISED -			FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT			



EXIST. CURVE C9
 PI STA. = 346+43.79
 Δ = 33° 08' 31" (LT)
 D = 1° 00' 00"
 R = 5,729.65'
 T = 1,704.92'
 L = 3,314.23'
 E = 248.28'
 e = ----
 T.R. = ----
 S.E. RUN = ----
 P.C. STA. = 329+38.88
 P.T. STA. = 362+53.11



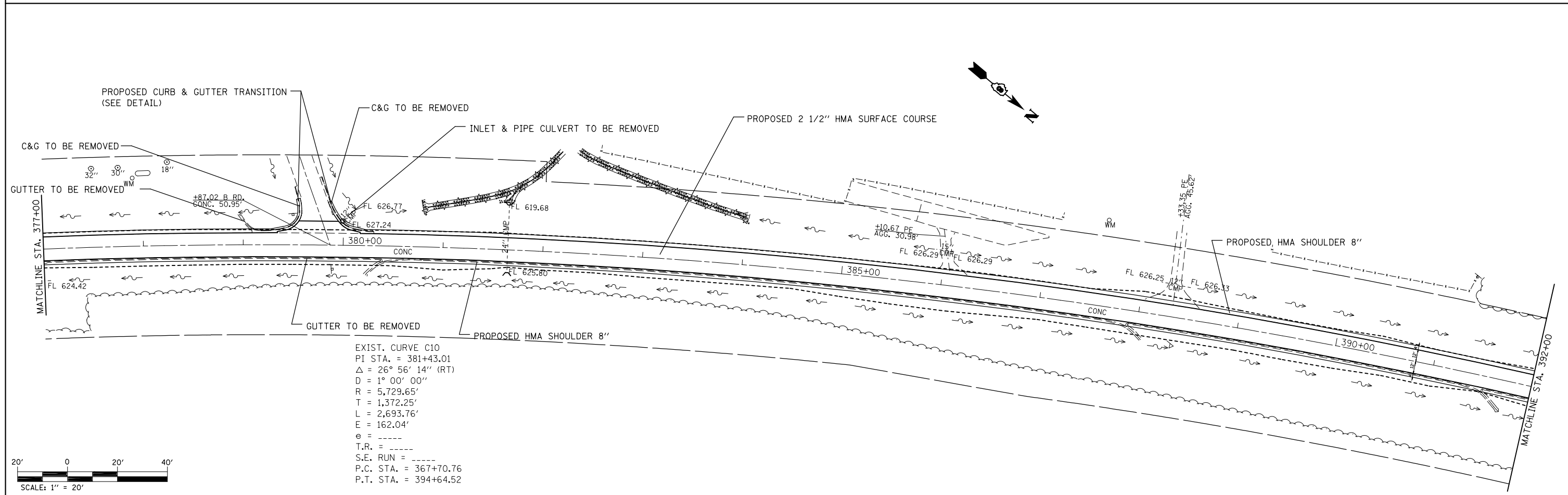
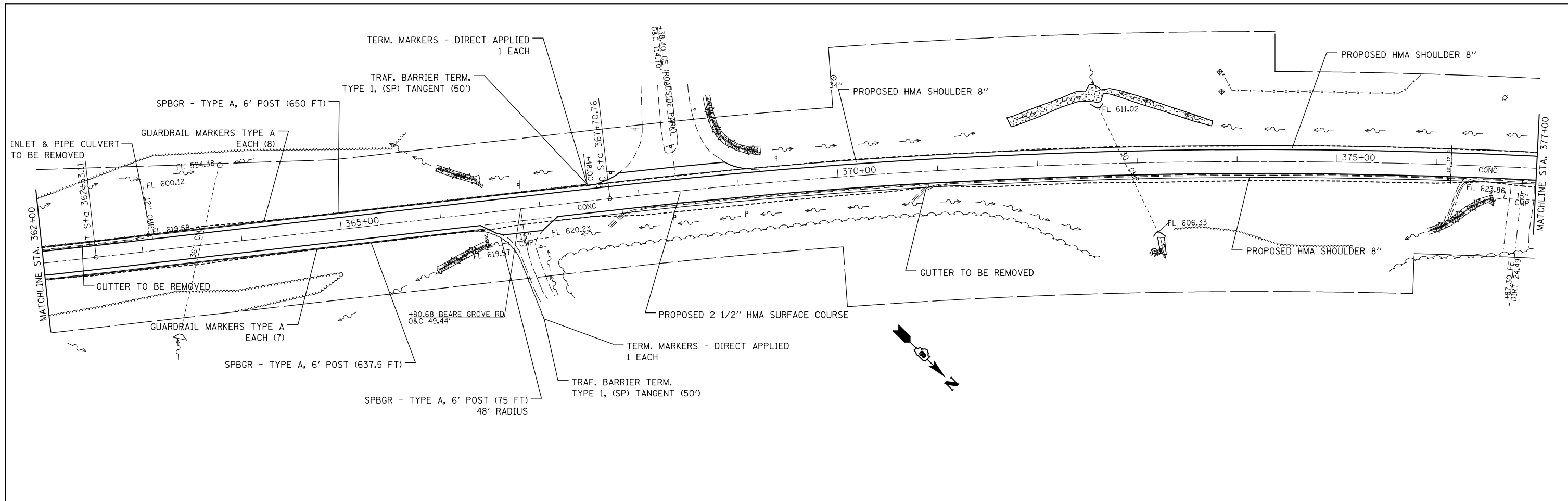
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

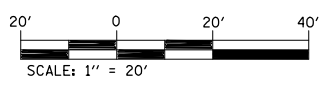
PLAN VIEW

SCALE: 50 SHEET NO. 10 OF 13 SHEETS STA. 332+00 TO STA. 362+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(74-1, 75, 75-1)RS-3	RANDOLPH	130	30
CONTRACT NO. 76F92				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



EXIST. CURVE C10
 PI STA. = 381+43.01
 $\Delta = 26^\circ 56' 14''$ (RT)
 $D = 1^\circ 00' 00''$
 $R = 5,729.65'$
 $T = 1,372.25'$
 $L = 2,693.76'$
 $E = 162.04'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. \text{ RUN} = \text{-----}$
 $P.C. \text{ STA.} = 367+70.76$
 $P.T. \text{ STA.} = 394+64.52$



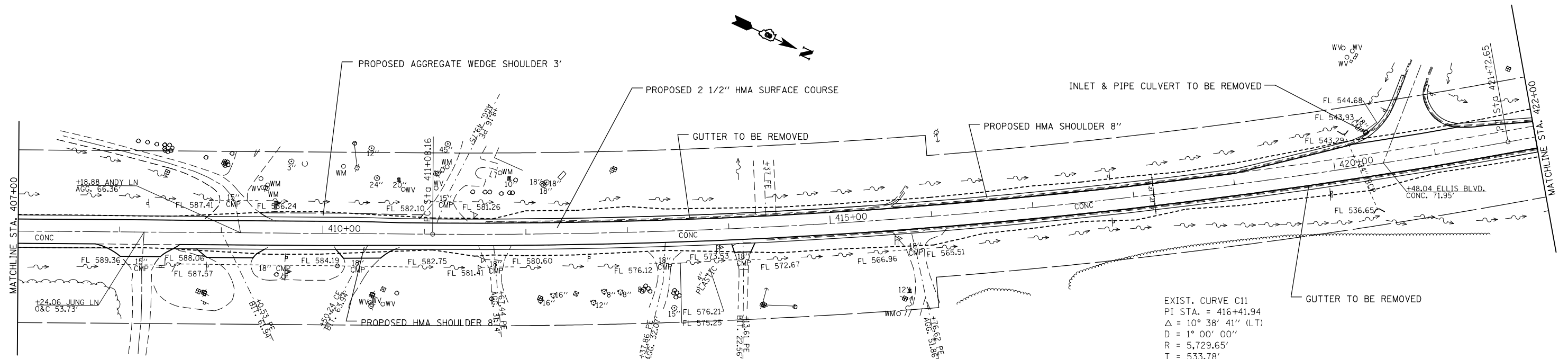
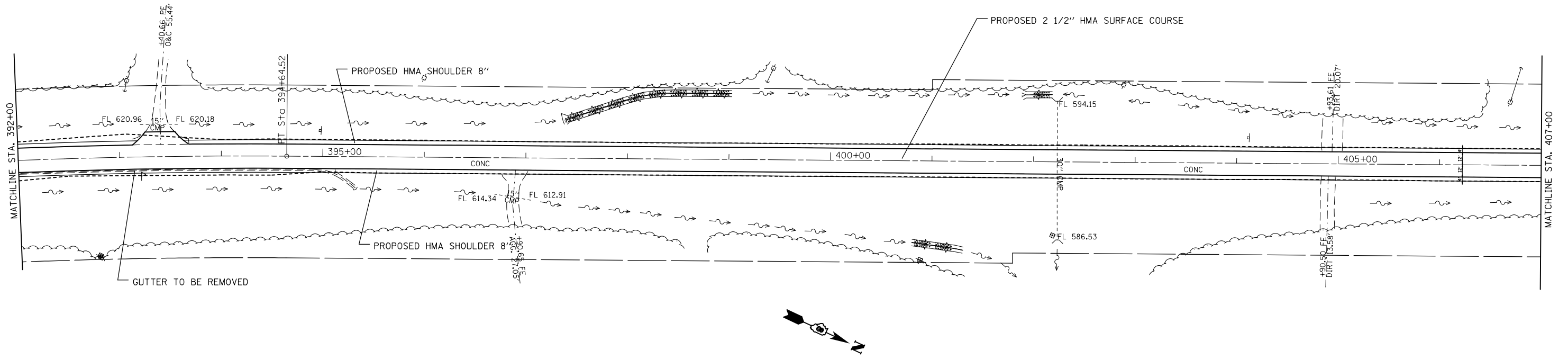
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	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 5/17/2013	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

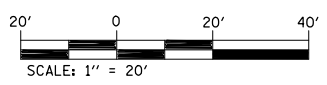
PLAN VIEW

SCALE: 50 SHEET NO. 11 OF 13 SHEETS STA. 362+00 TO STA. 382+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(74-1, 75, 75-1)RS-3	RANDOLPH	130	31
CONTRACT NO. 76F92				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



EXIST. CURVE C11
 PI STA. = 416+41.94
 $\Delta = 10^\circ 38' 41''$ (LT)
 $D = 1^\circ 00' 00''$
 $R = 5,729.65'$
 $T = 533.78'$
 $L = 1,064.49'$
 $E = 24.81'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. RUN = \text{-----}$
 $P.C. STA. = 411+08.16$
 $P.T. STA. = 421+72.65$



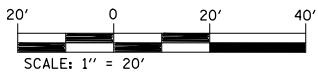
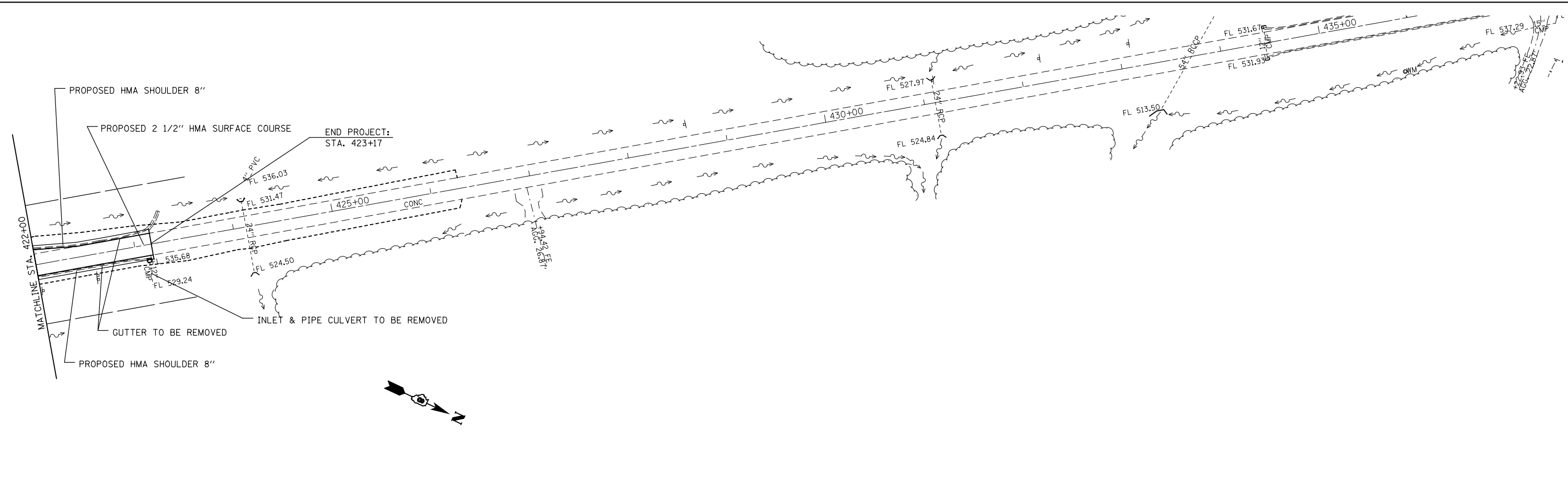
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	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 5/17/2013	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN VIEW

SCALE: 50 SHEET NO. 12 OF 13 SHEETS STA. 382+00 TO STA. 422+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(74-1, 75, 75-1)RS-3	RANDOLPH	130	32
CONTRACT NO. 76F92				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



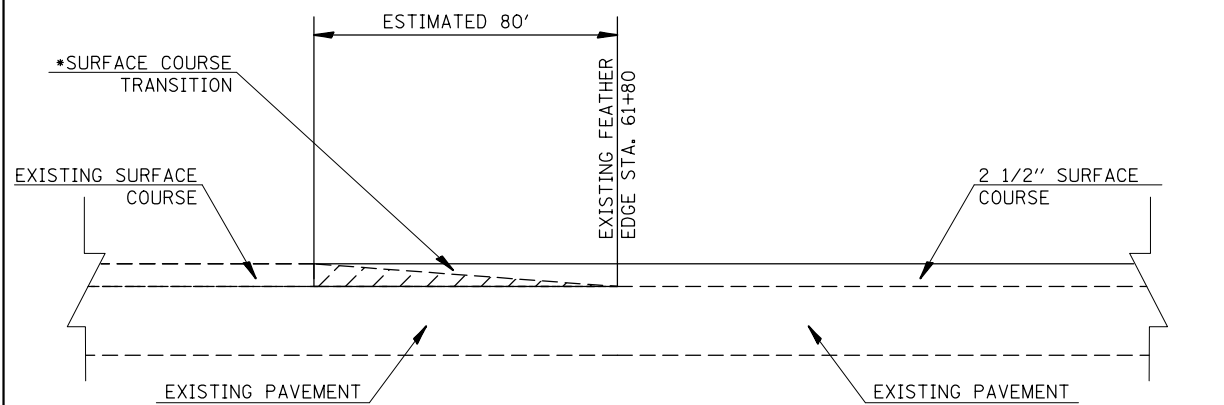
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	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 5/17/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

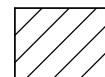
PLAN VIEW

SCALE: 50 SHEET NO. 13 OF 13 SHEETS STA. 422+00 TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(74-1, 75, 75-1)RS-3	RANDOLPH	130	33
CONTRACT NO. 76F92				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

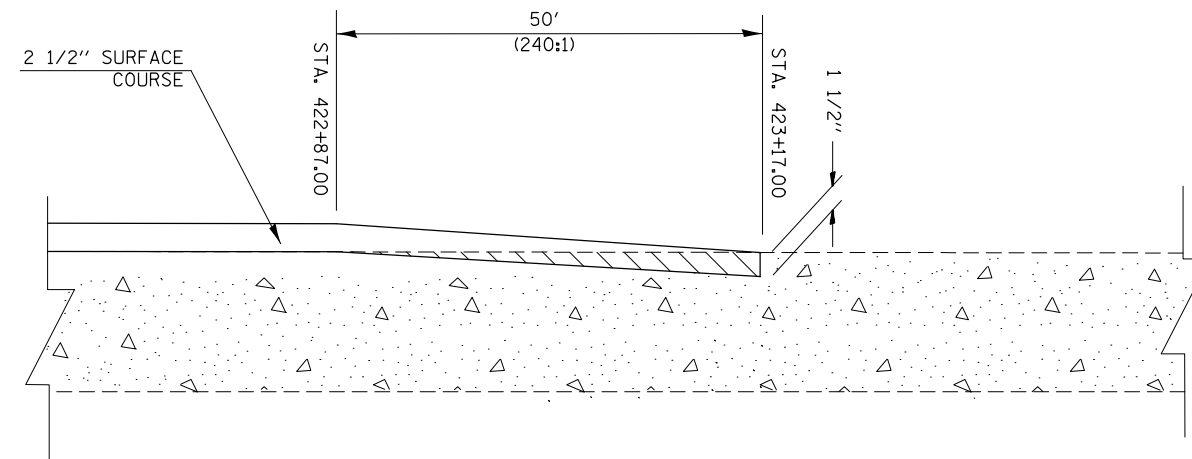


TRANSITION DETAIL
STA. 61+80

 REMOVE ENTIRE EXISTING FEATHER EDGE

*THE INTENT AT THIS LOCATION IS TO MILL THE EXISTING FEATHER EDGE AND PROVIDE A TRANSITION BETWEEN THE HMA OVERLAY OVER THE EXISTING PCC PAVEMENT TO THE EXISTING HMA OVERLAY. THE TRANSITION SHOULD BE 2 1/2" THICK UNLESS THE EXISTING HMA OVERLAY IS LESS THAN 2 1/2". IN THIS CASE PROVIDE A TRANSITION FROM THE 2 1/2" OVERLAY TO THE THICKNESS OF THE EXISTING HMA.

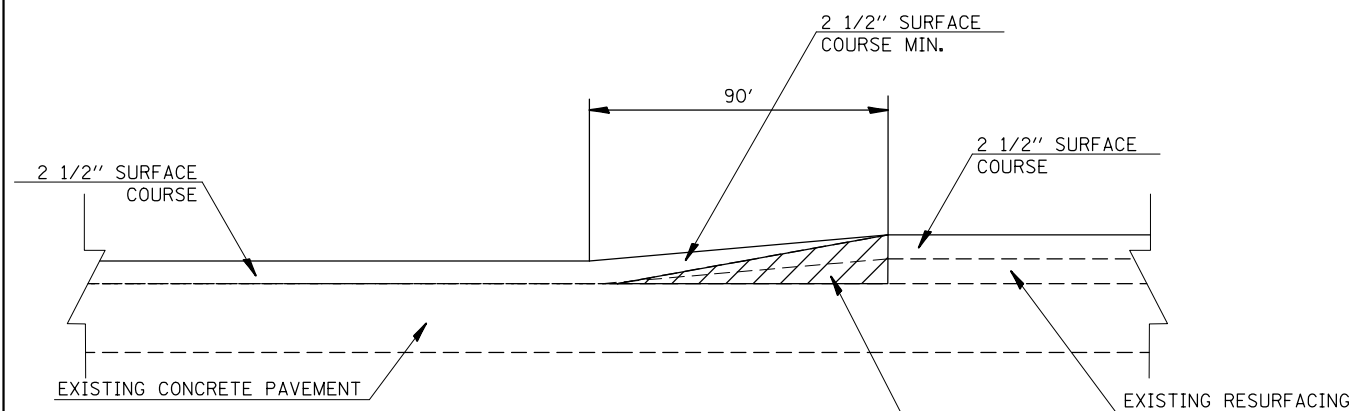
NOT TO SCALE



BUTT JOINT DETAIL
STA. 423+17.00


NOT TO SCALE

NOTE: THE INTENT IS TO REMOVE ALL THE VARIOUS CHUNKS OF ROCKS IN THIS AREA AND REGRADE TO DRAIN.

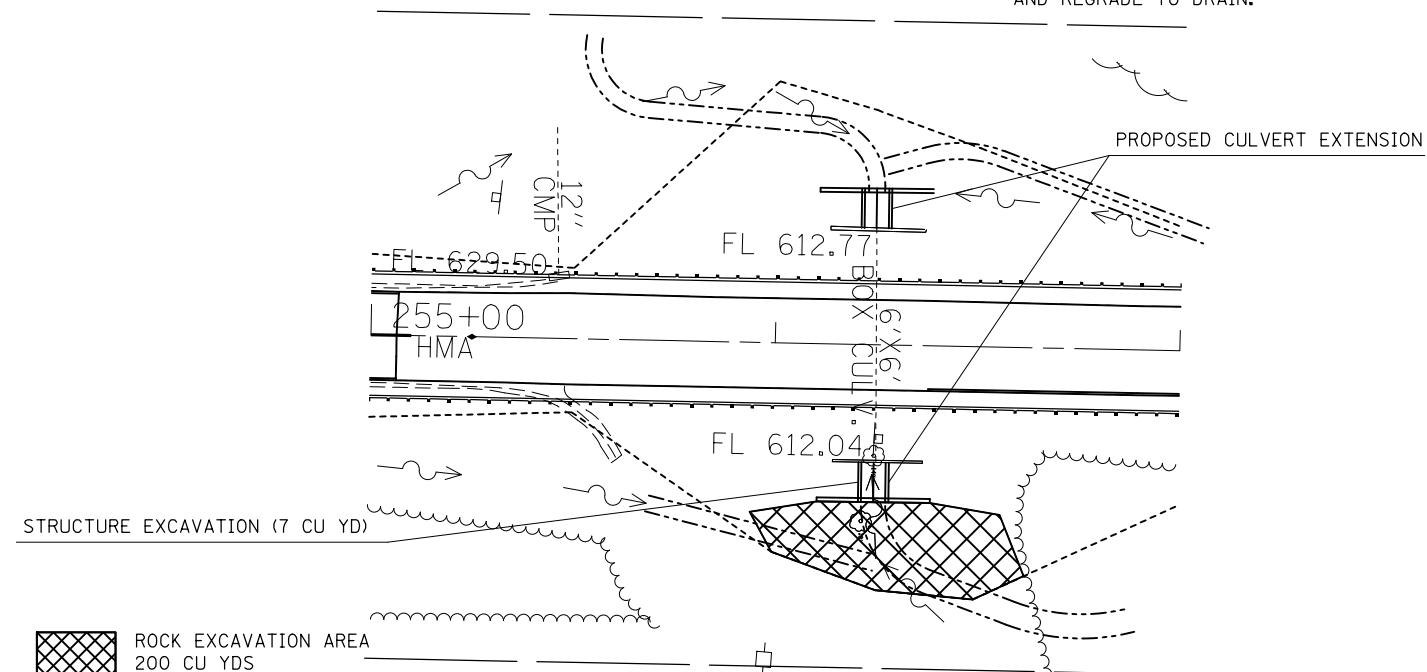


TRANSITION DETAIL

STA. 74+46
STA. 79+82
STA. 164+92
STA. 189+43
STA. 255+06
STA. 273+86

 REMOVE ENTIRE EXISTING FEATHER EDGE

NOT TO SCALE



ROCK/STRUCTURE EXCAVATION DETAIL

STA. 256+24.94

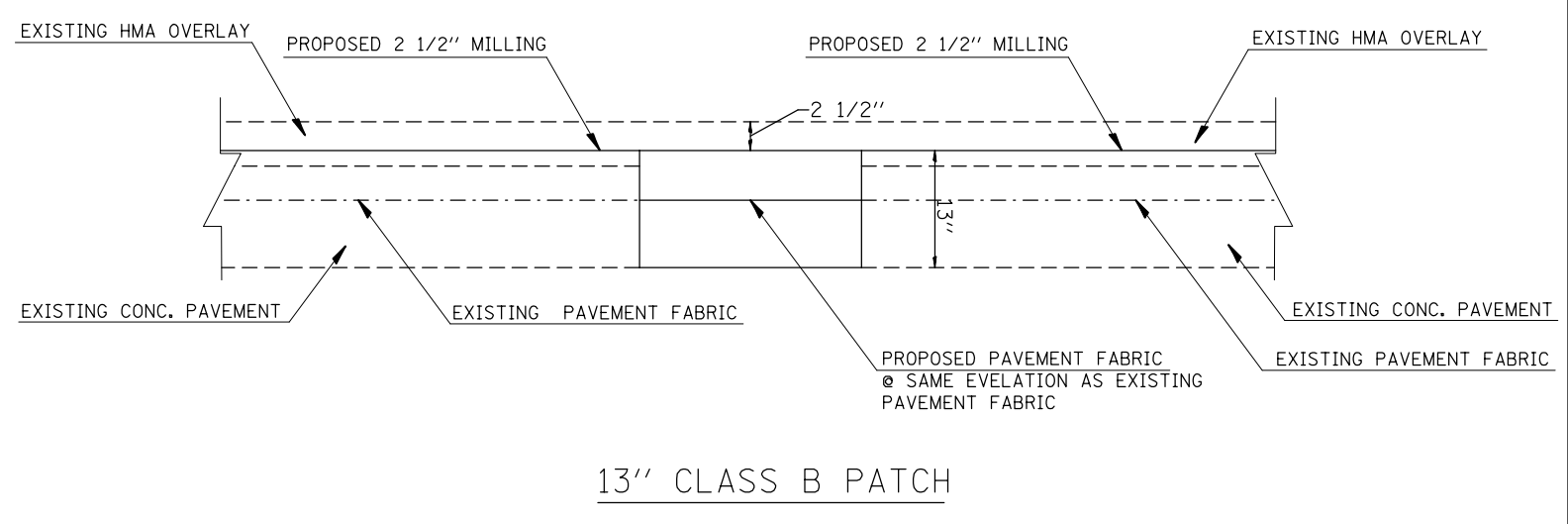
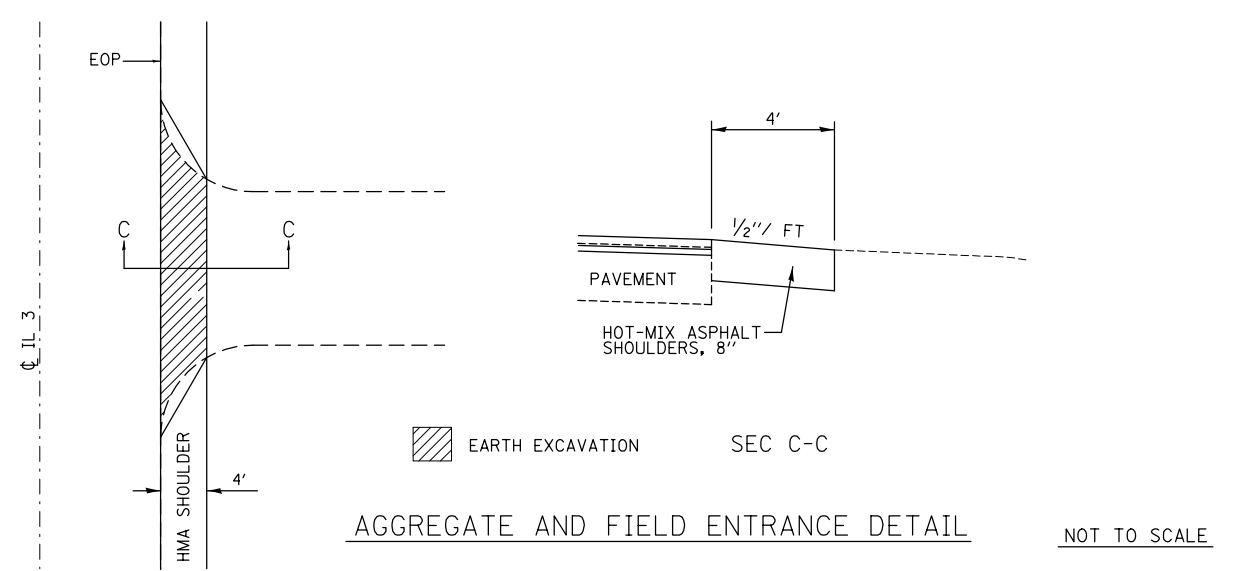
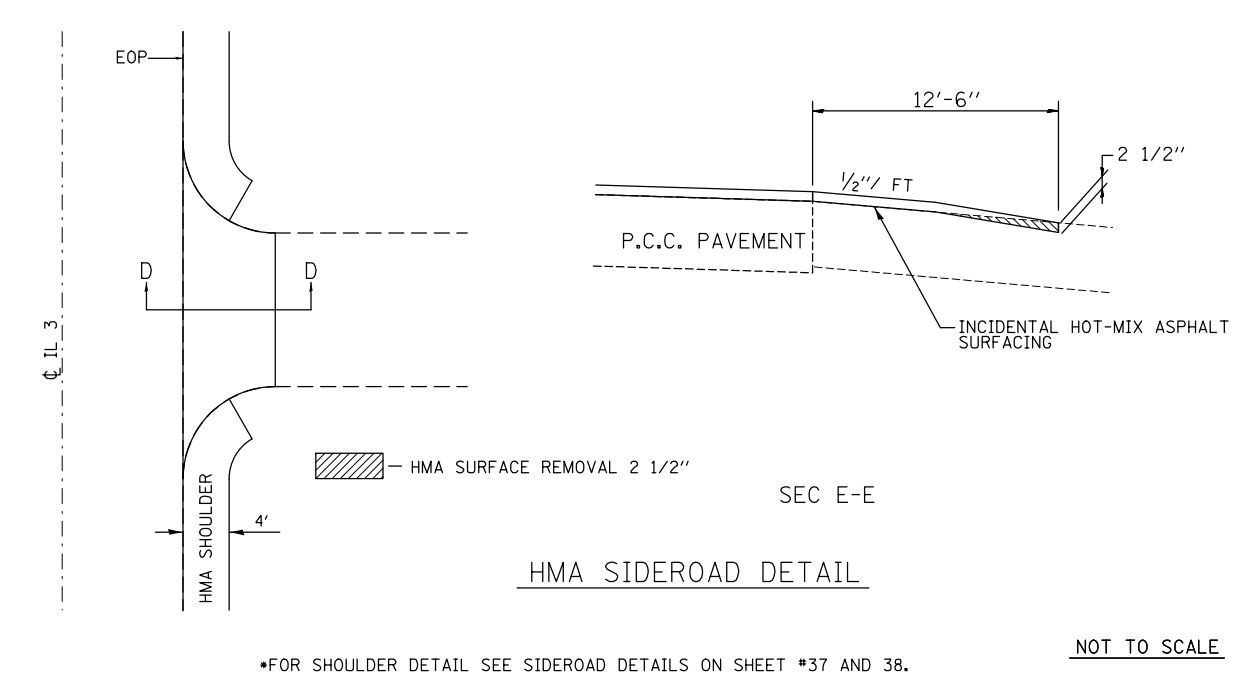
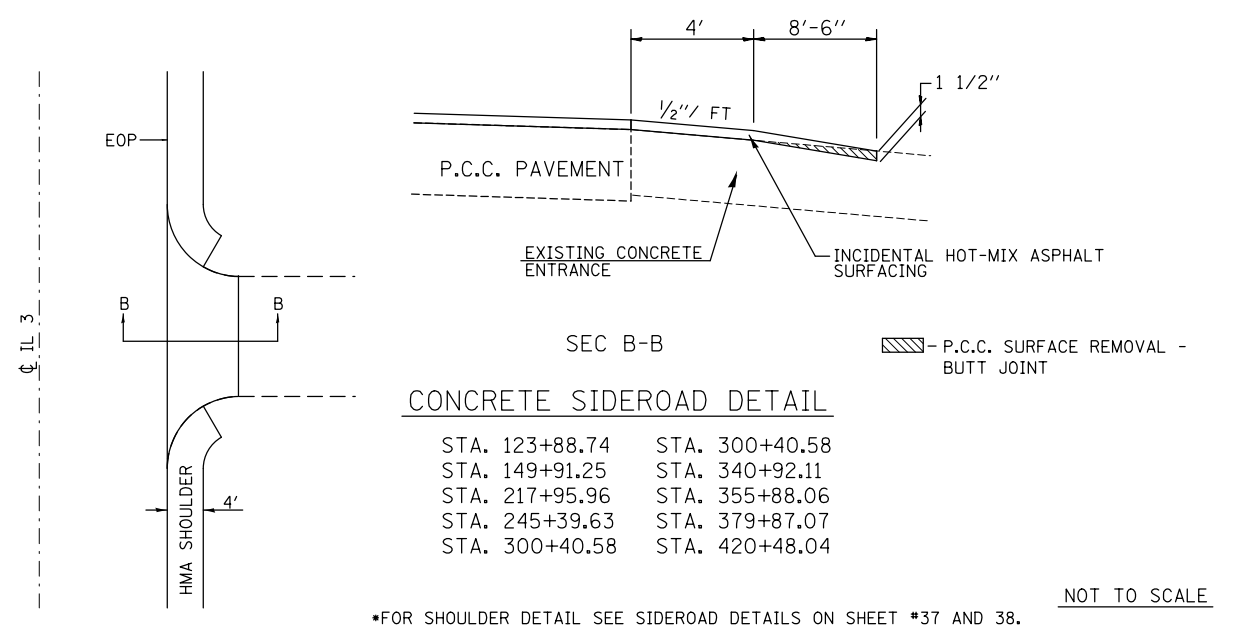
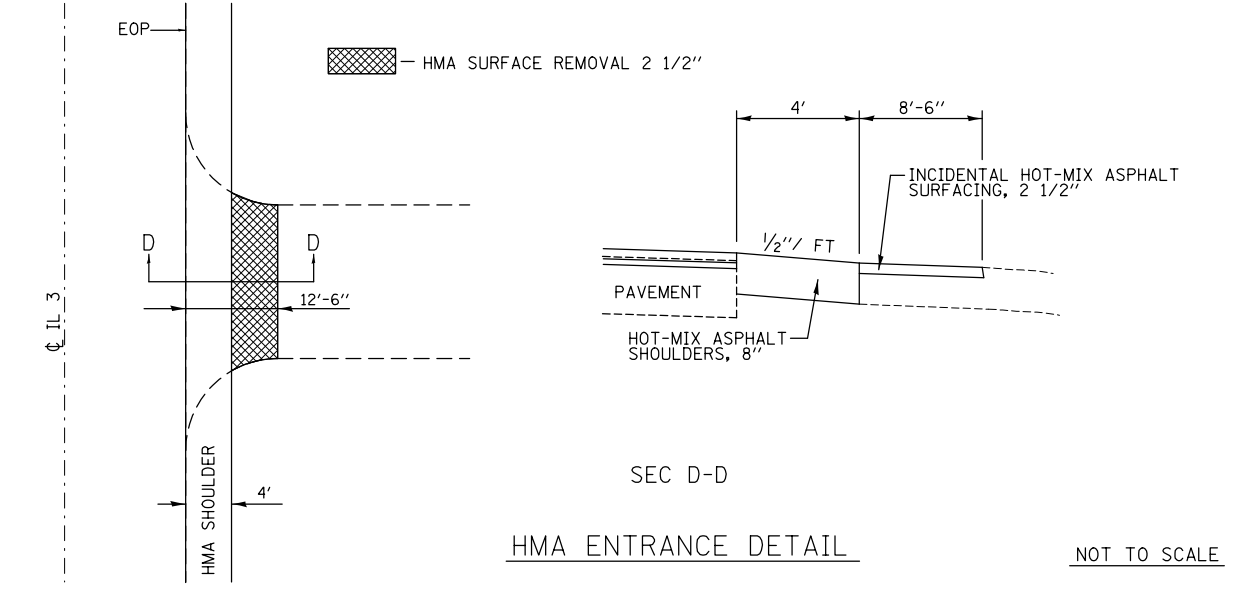
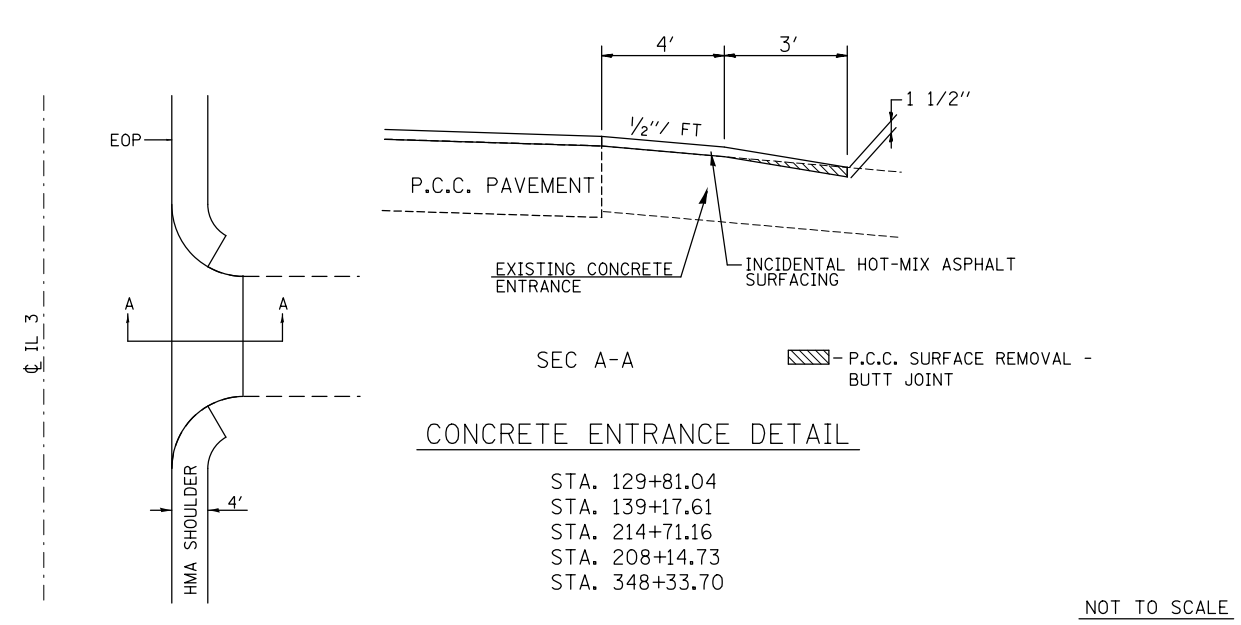
NOT TO SCALE

FILE NAME =	USER NAME = milleraj	DESIGNED -	REVISED -
et:\pw\work\p1dot\milleraj\0249132\0876f92-sht-plan-2.dgn		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(74-1,75,75-1)RS-3	RANDOLPH	130	34
CONTRACT NO. 76F92				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



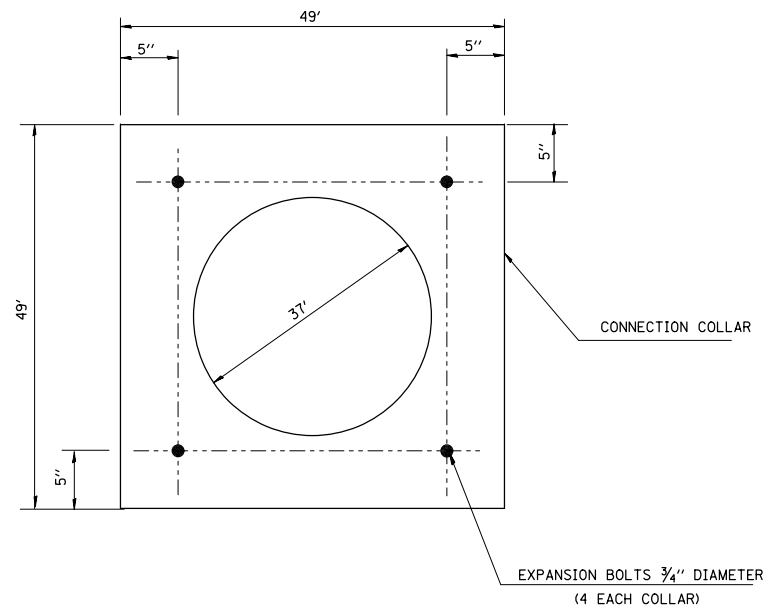
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PLOT DATE = 5/17/2013		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

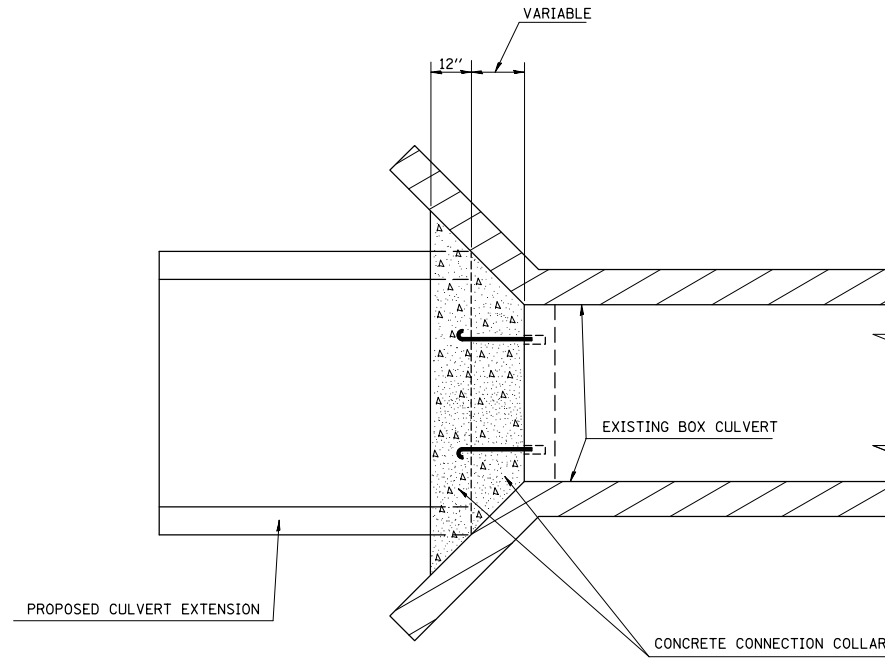
13" CLASS B PATCH AND
ENTRANCE/SIDE ROAD DETAILS

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

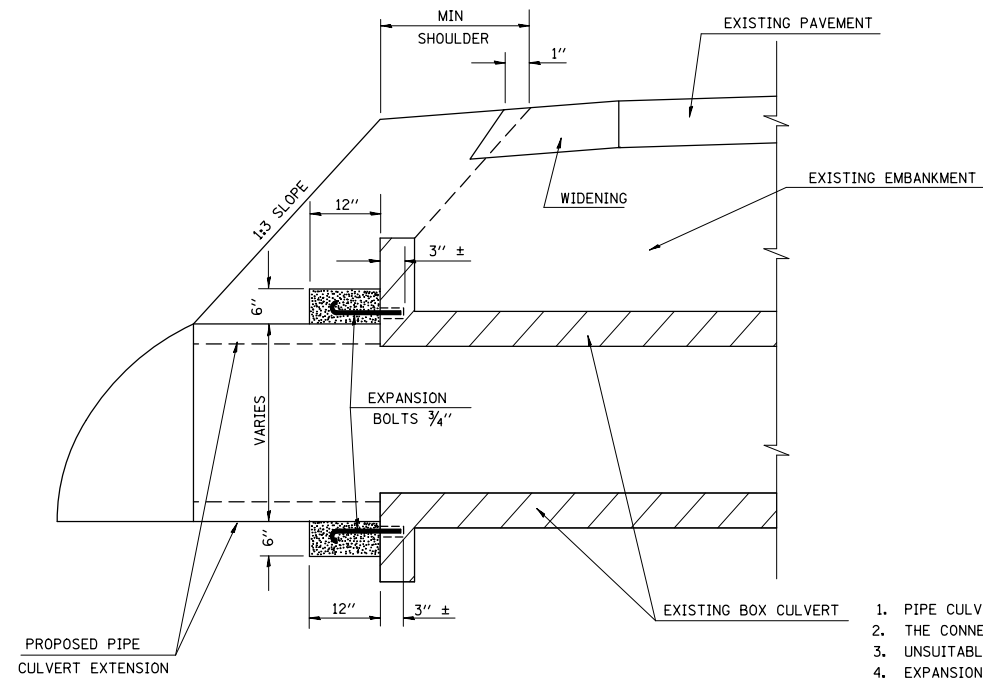
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312	(74-1,75,75-1)RS-3	RANDOLPH	130	35
CONTRACT NO. 76F92				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



EXPANSION BOLT LAYOUT
NOT TO SCALE

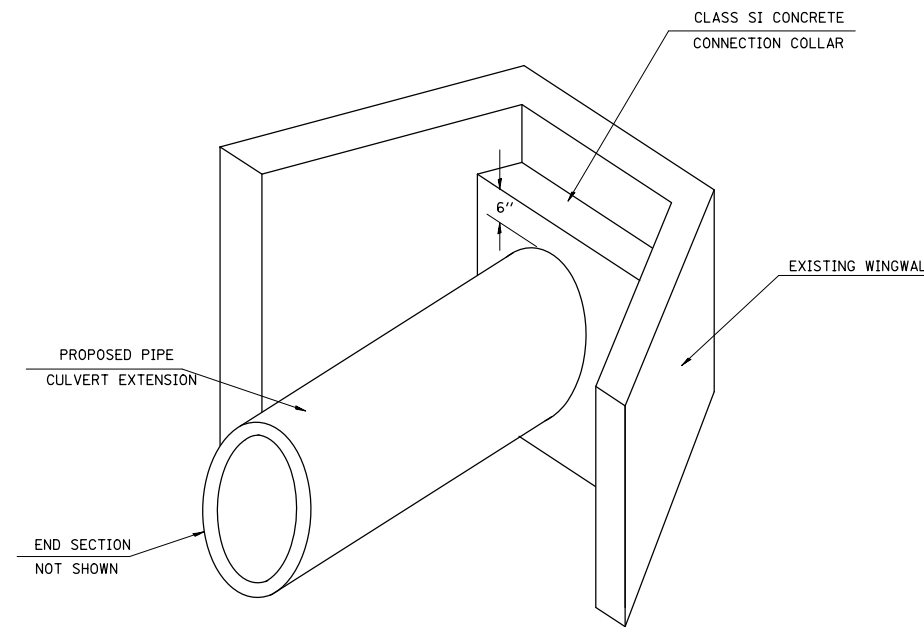


PLAN VIEW
NOT TO SCALE



EXPANSION BOLT AND CONNECTION COLLAR DETAILS
NOT TO SCALE

1. PIPE CULVERT EXTENSION TO BE CENTERED ON BOX CULVERT OPENING
2. THE CONNECTION COLLAR SHALL BE CLASS X CONCRETE THROUGHOUT
3. UNSUITABLE MATERIAL SHALL BE DISPOSED OF AS PER THE STANDARD SPECIFICATIONS
4. EXPANSION BOLTS SHALL CONSIST OF SELF-DRILLING EXPANSION SHIELDS AND 3/4" DIAMETER HOOKED BOLTS. HOOKED BOLTS SHALL EXTEND A MINIMUM OF 9" INTO NEW CONCRETE. 4 - 3/4" X 12" HOOKED BOLTS ARE REQUIRED FOR EACH CONNECTION COLLAR.



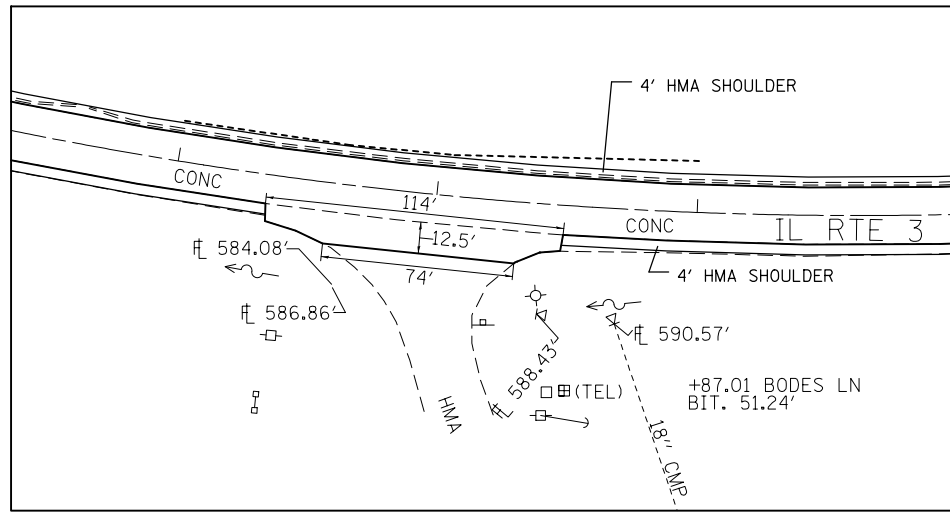
PIPE CULVERT EXTENSION SKETCH
NOT TO SCALE

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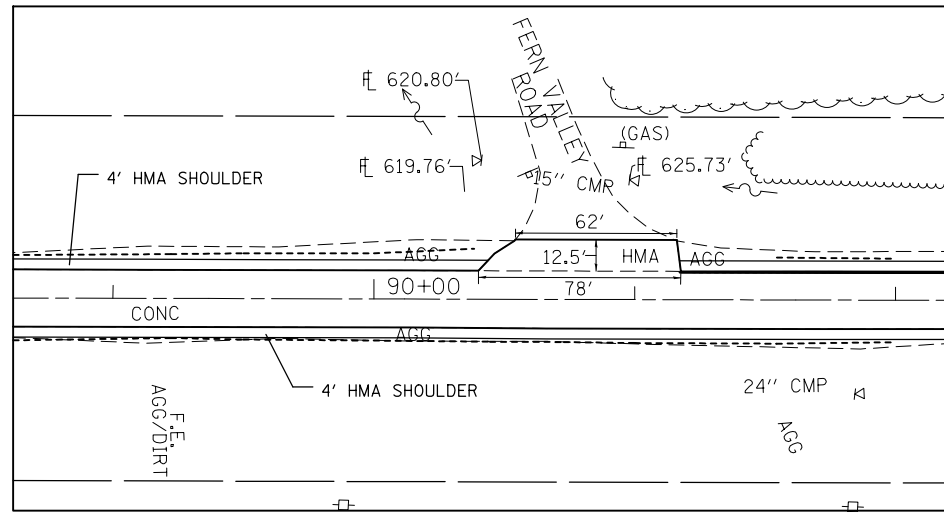
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DETAILS OF BOX CULVERT EXTENSIONS (WITH PIPE CULVERTS)			
SCALE: NTS	SHEET NO. 2 OF 2 SHEETS	STA.	TO STA.

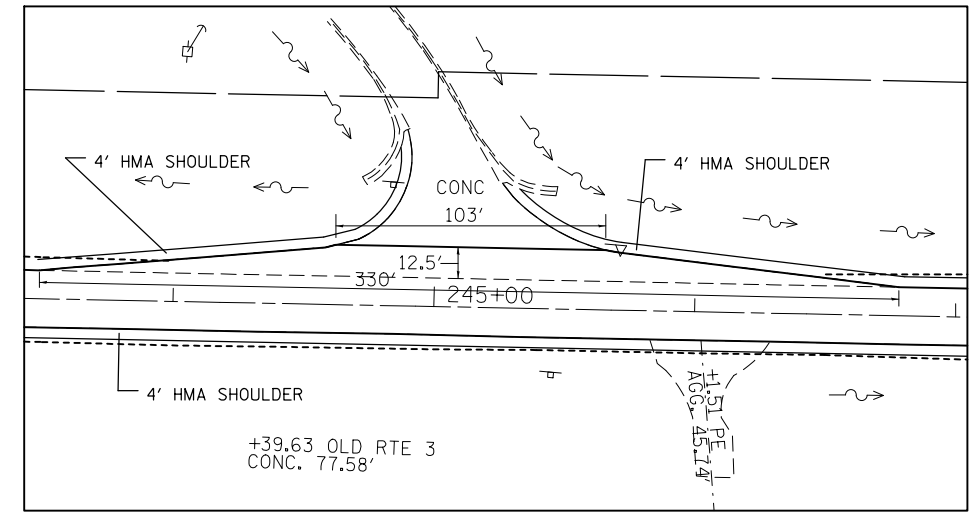
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CONTRACT NO. 76F92				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



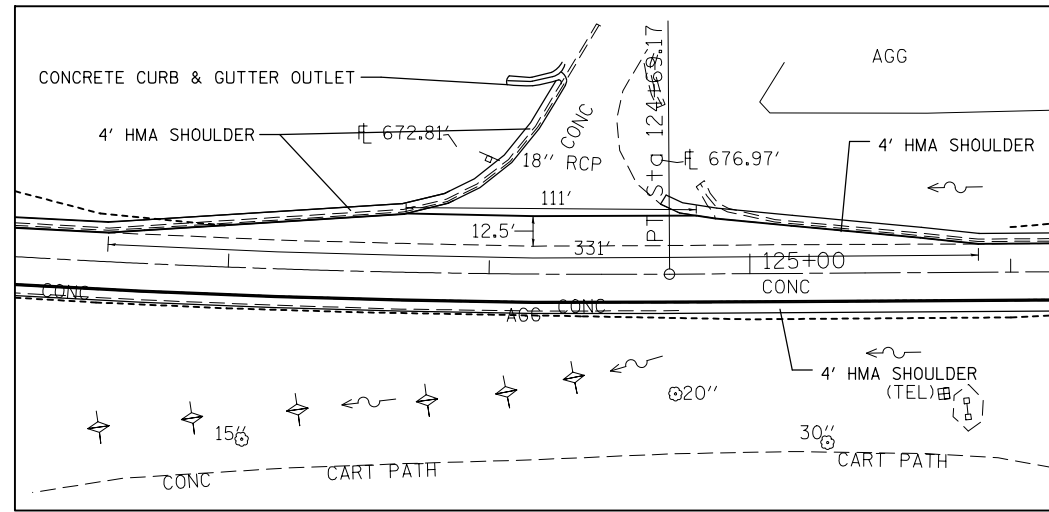
BODES LN DETAIL



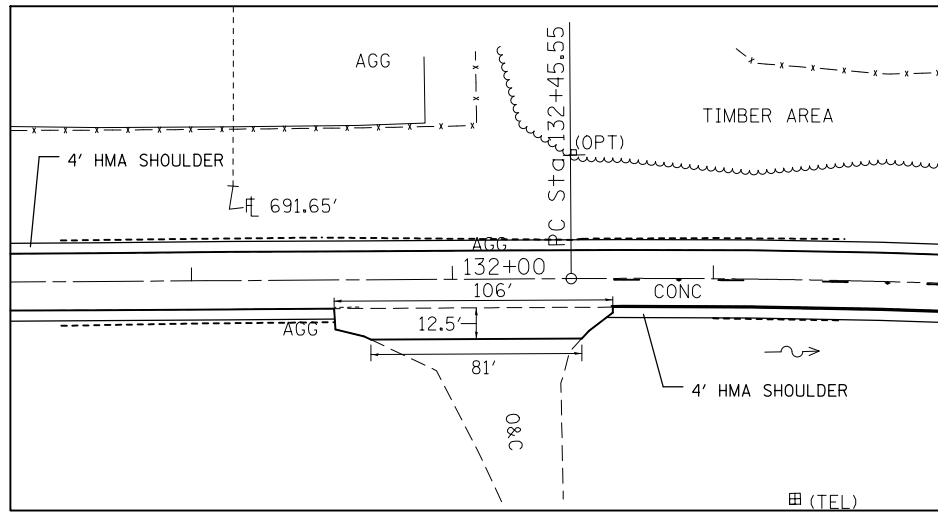
FERN VALLEY RD. DETAIL



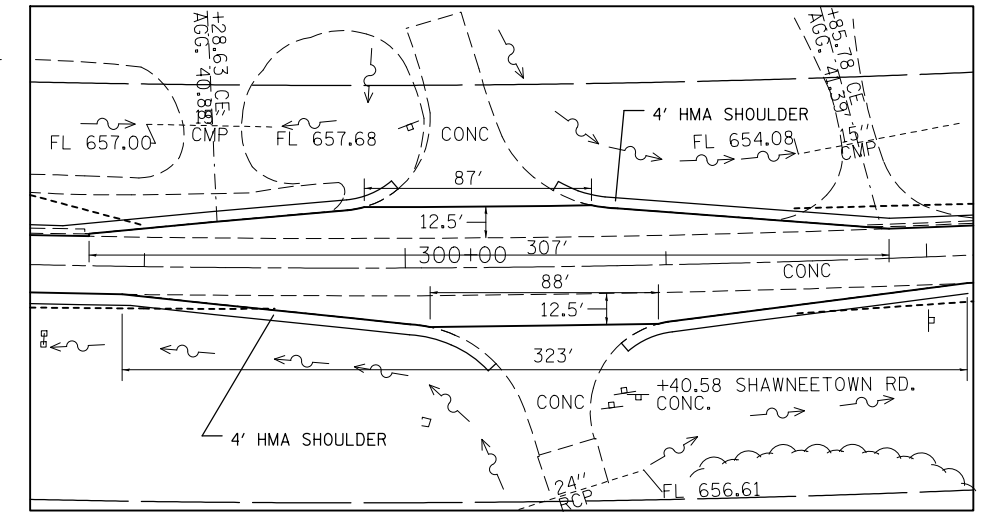
OLD RTE 3 DETAIL



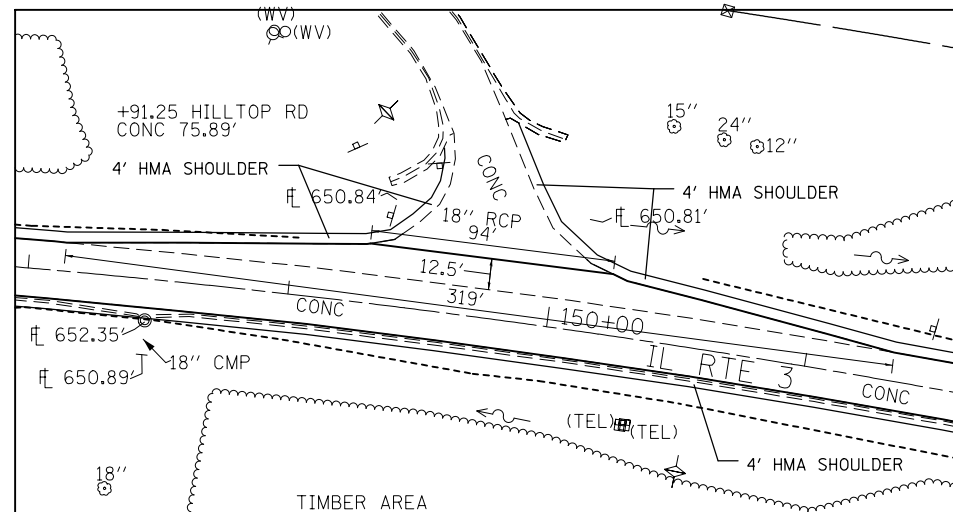
HILLVIEW DR. DETAIL



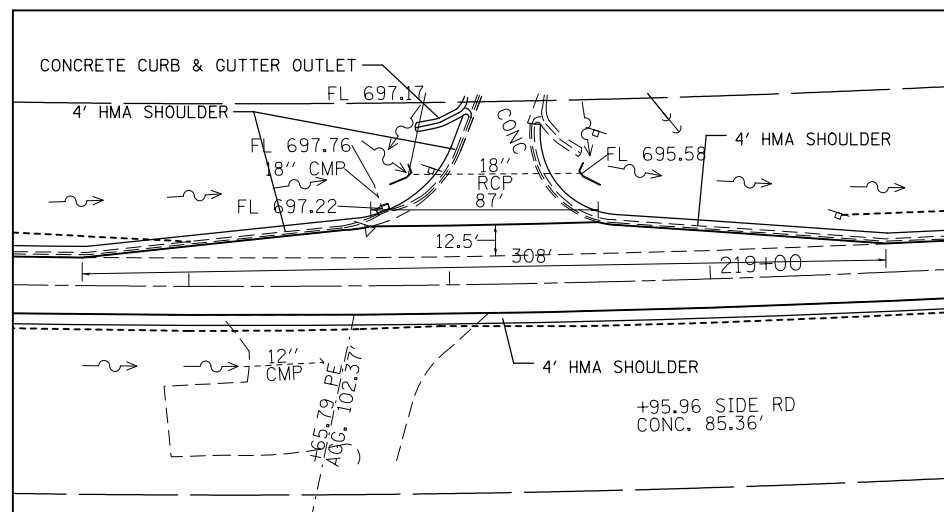
FAIRWAY LN. DETAIL



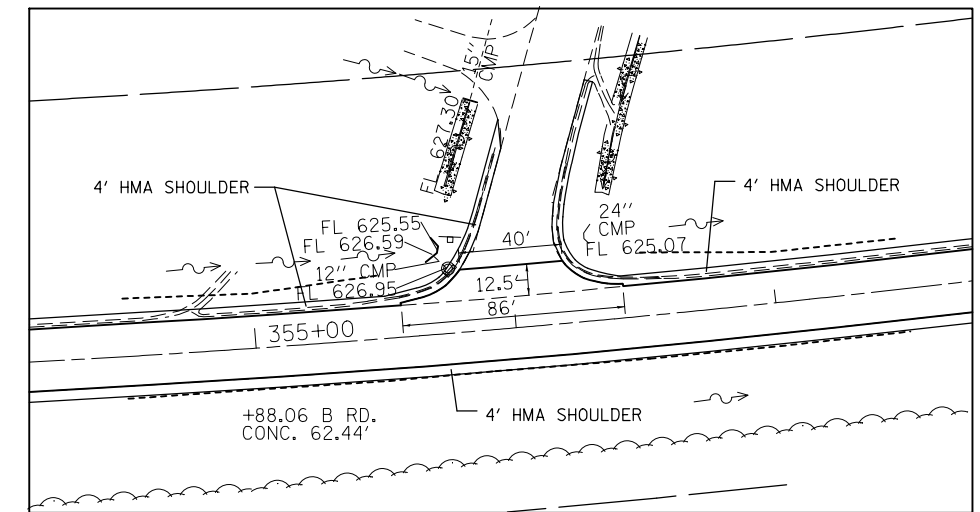
SHAWNEETOWN RD. DETAIL



HILLTOP RD. DETAIL

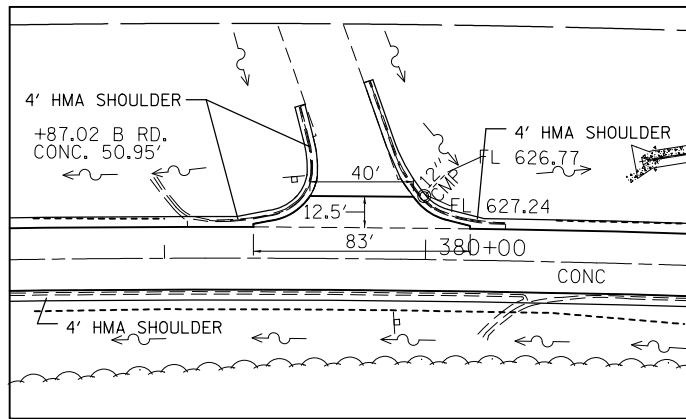


SIDE RD. DETAIL

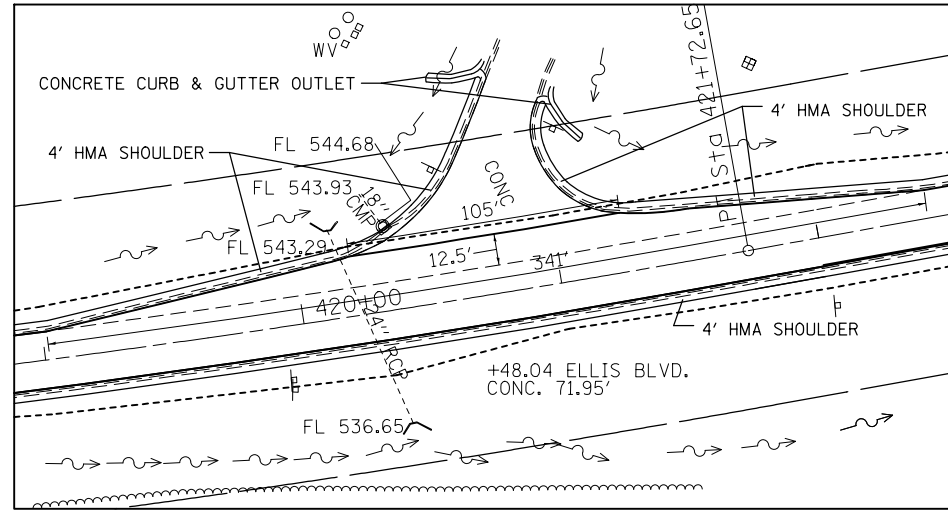


B RD. DETAIL

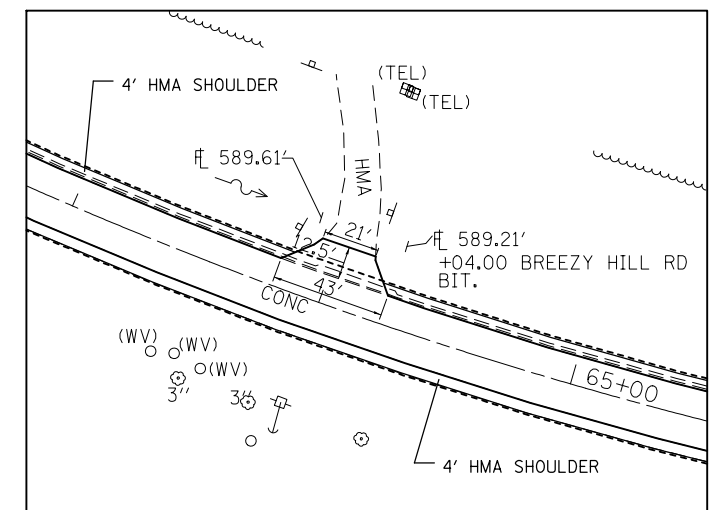
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PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -	CONTRACT NO. 76F92							
PLOT DATE = 5/17/2013	DATE -	REVISED -	FED. ROAD DIST. NO.			ILLINOIS	FED. AID PROJECT			
						SCALE: NTS	SHEET NO. 1 OF 2 SHEETS	STA.	TO STA.	



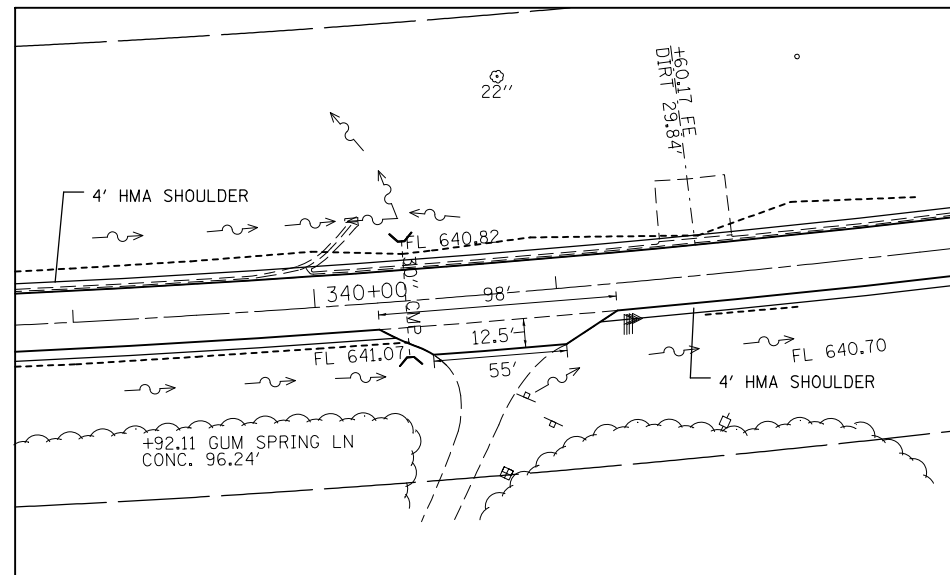
B RD. DETAIL



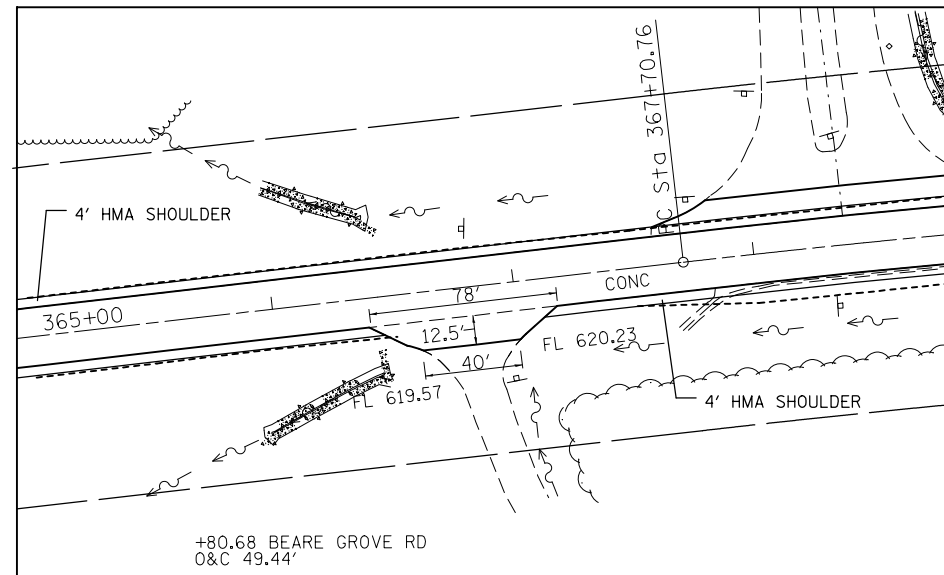
ELLIS BLVD. DETAIL



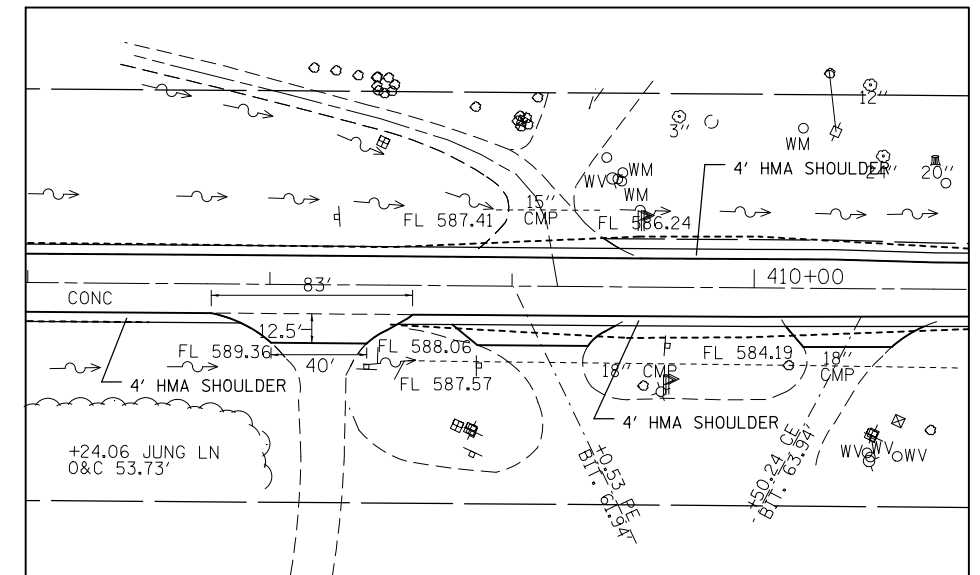
BREEZY HILL RD. DETAIL



GUM SPRING LN. DETAIL



BEARE GROVE RD. DETAIL



JUNG LN. DETAIL

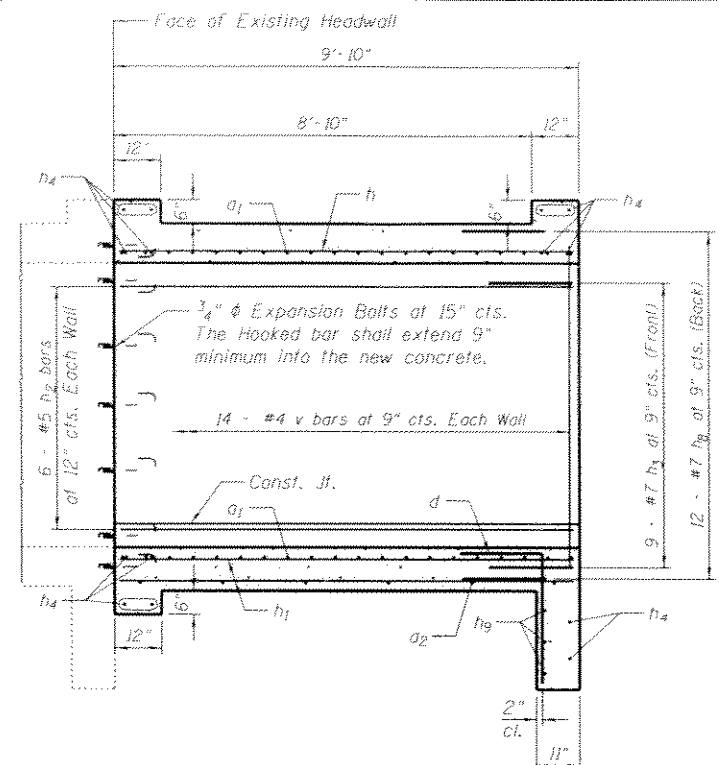
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

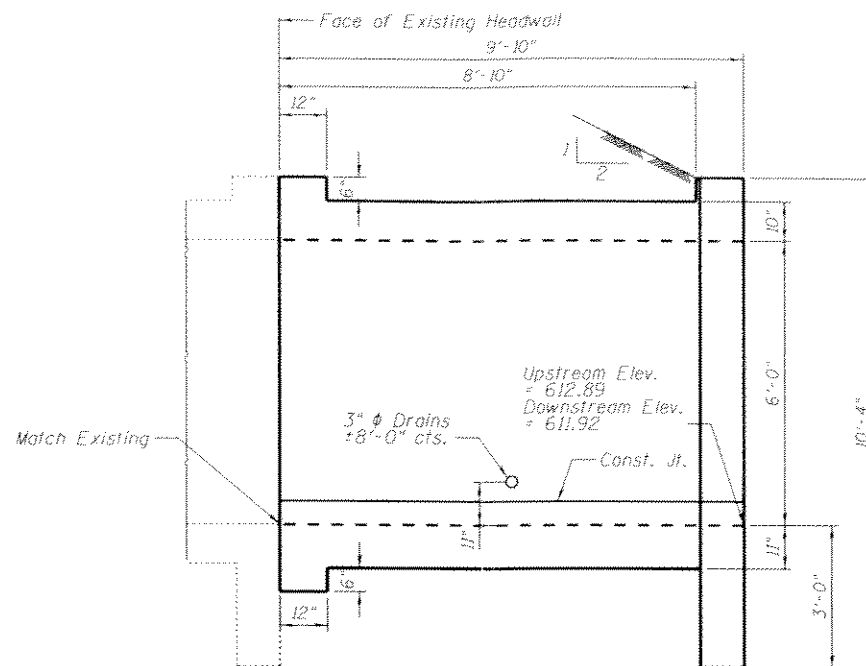
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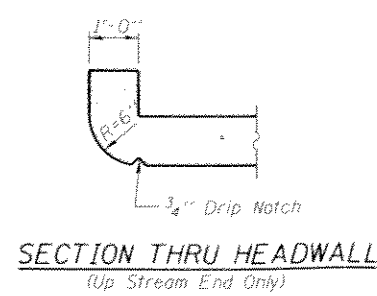
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 76F92				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



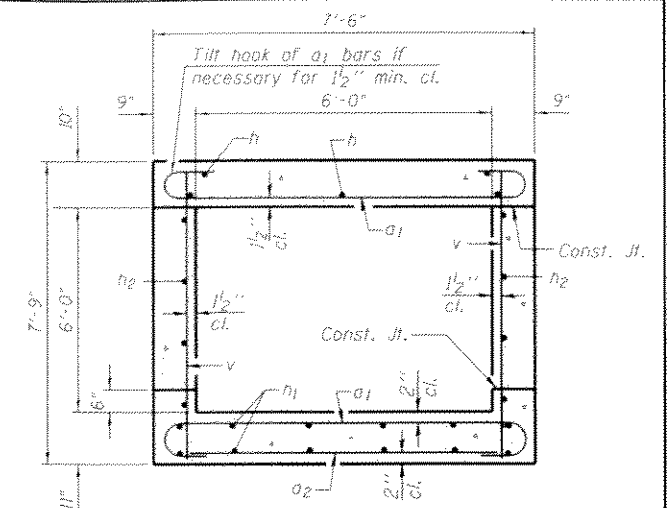
HALF LONG SECTION
(Upstream and Downstream)



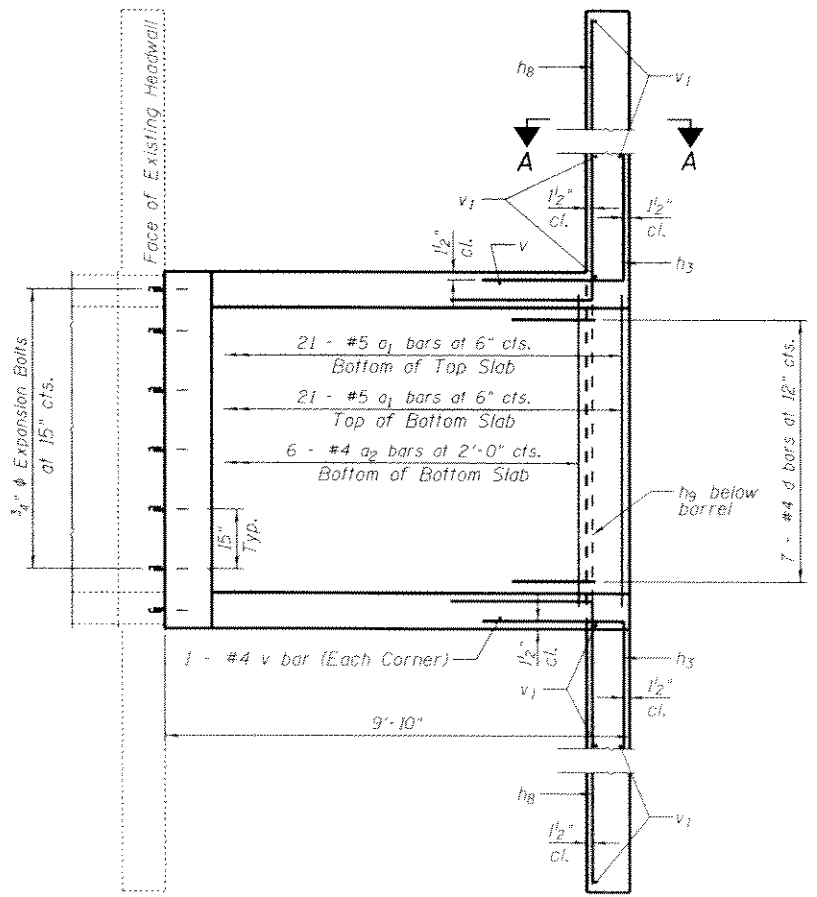
HALF ELEVATION
(Upstream and Downstream)



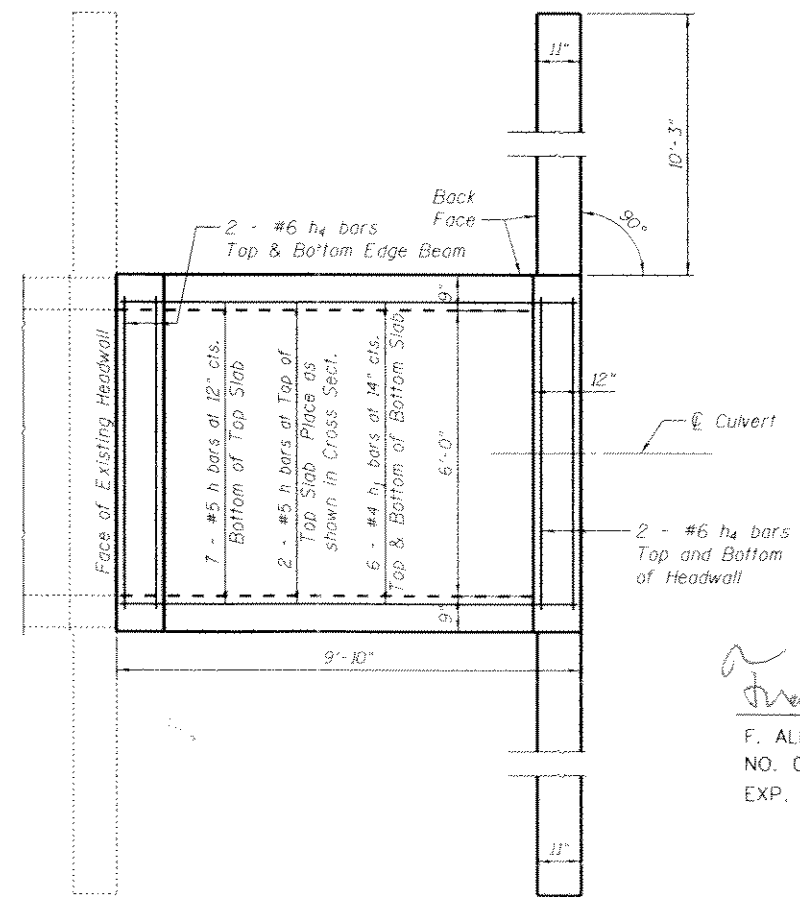
SECTION THRU HEADWALL
(Up Stream End Only)



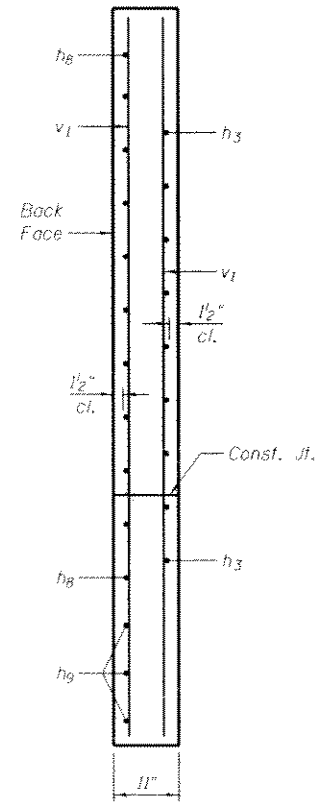
SECTION THRU BARREL



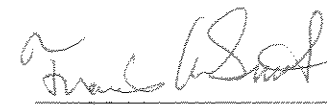
PLAN SHOWING REINFORCEMENT
(Upstream and Downstream)

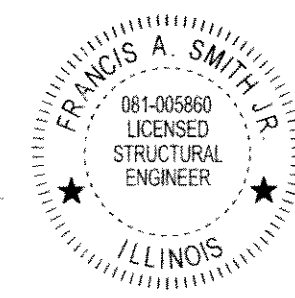


PLAN SHOWING OUTLINES
(Upstream and Downstream)



SECTION A-A


 F. ALLEN SMITH, P.E., S.E.
 NO. 081-005860
 EXP. DATE 11/30/2014



NOTES

Work this Sheet with Sheet 38 of

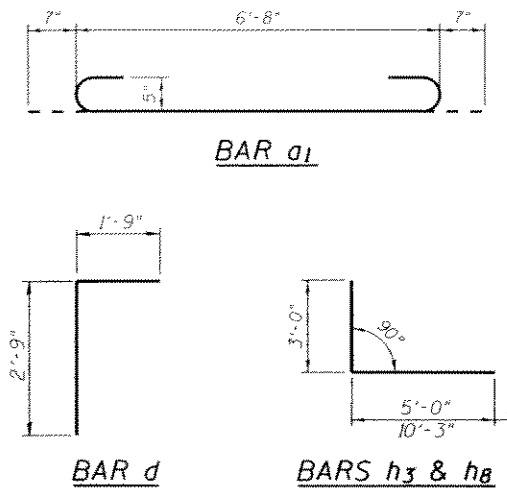
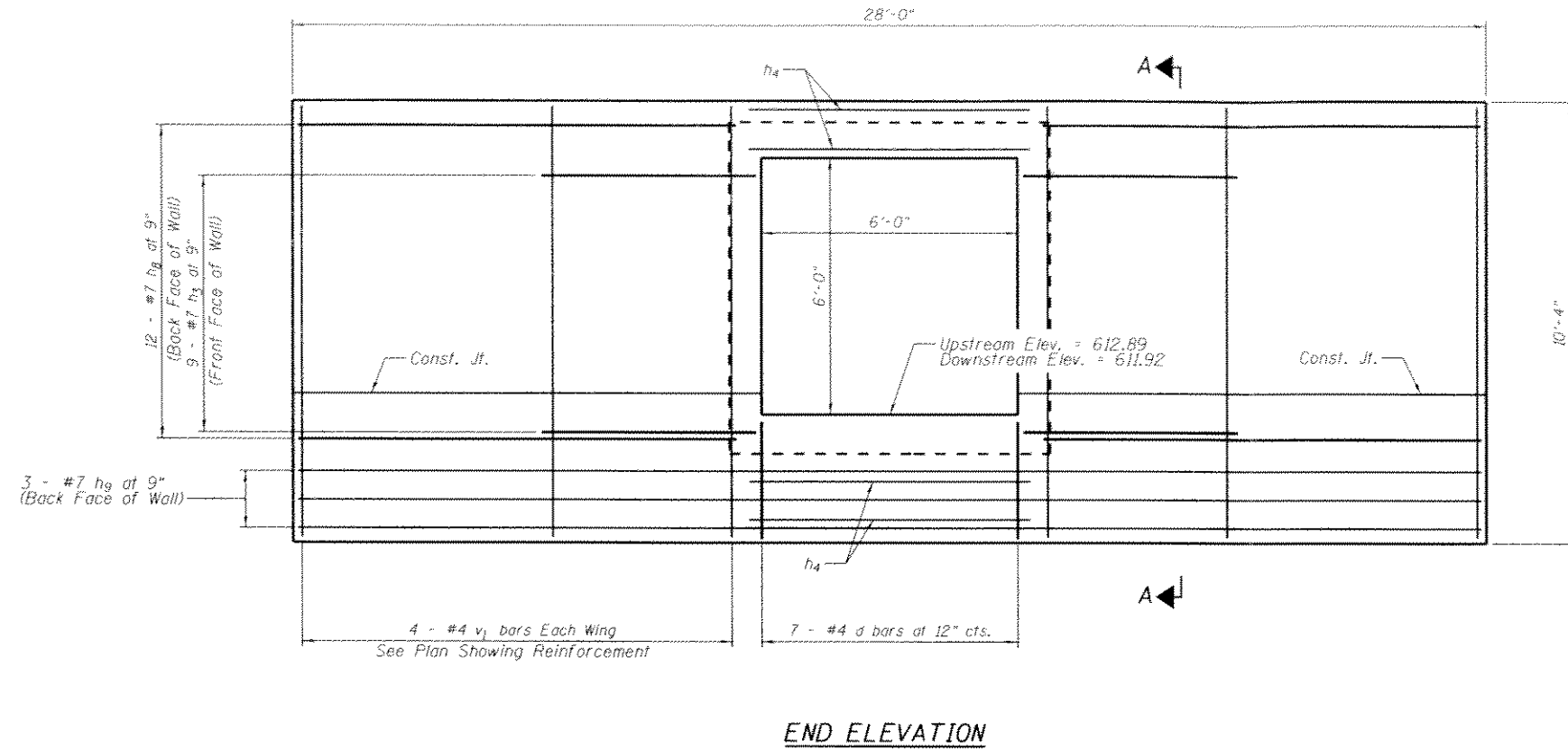


DESIGNED - GEH	REVISED -
CHECKED - SOG	REVISED -
DRAWN - JJE	REVISED -
CHECKED -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BOX CULVERT EXTENSIONS W/CAST-IN-PLACE BOX CULVERT
STRUCTURE NO: 079-2420

F.A.P. RTE. 312	SECTION 174-1.75.75-1185-3	COUNTY RANDOLPH	TOTAL SHEETS 130	SHEET NO. 39
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



DESIGN STRESSES

$f_y = 60,000 \text{ psi}$
 $f'_c = 3,500 \text{ psi}$

LOADING HS 20-44 & ALT.

TOTAL BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a1	84	#5	7'-10"	U
a2	12	#4	6'-3"	—
d	14	#4	4'-6"	T
h1	18	#5	9'-7"	—
h1	24	#4	9'-7"	—
h2	24	#5	9'-7"	—
h3	36	#7	8'-0"	L
h4	28	#6	7'-3"	L
h8	48	#7	13'-3"	L
h9	6	#7	27'-9"	—
v	60	#4	6'-9"	—
v1	16	#4	10'-1"	—
Concrete Box Culverts			Cu. Yd.	32.4
Reinforcement Bars			Pound	4,270
Expan Bolts $\frac{3}{4}$ x 9			Each	20

NOTES

A distance of half the length of the wingwall but not less than six feet of the barrel shall be poured monolithically with the wingwalls.
 Reinforcement bars shall conform to the requirements of AASHTO M-31, M-42 OR M-53, Gr 60.
 All construction joints shall be bonded.
 See Roadway Plans for Location of Culvert Extensions Each side of Roadway
 Work this Sheet with Sheet 37 of
 See Sheet 37 of for Sect A-A



DESIGNED - GEH	REVISED -
CHECKED - SOG	REVISED -
DRAWN - JJE	REVISED -
CHECKED -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

BOX CULVERT EXTENSIONS W/CAST-IN-PLACE BOX CULVERT
 STRUCTURE NO: 079-2420

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	124-1.75-1185-3	RANDOLPH	130	40
CONTRACT NO. 76E92				

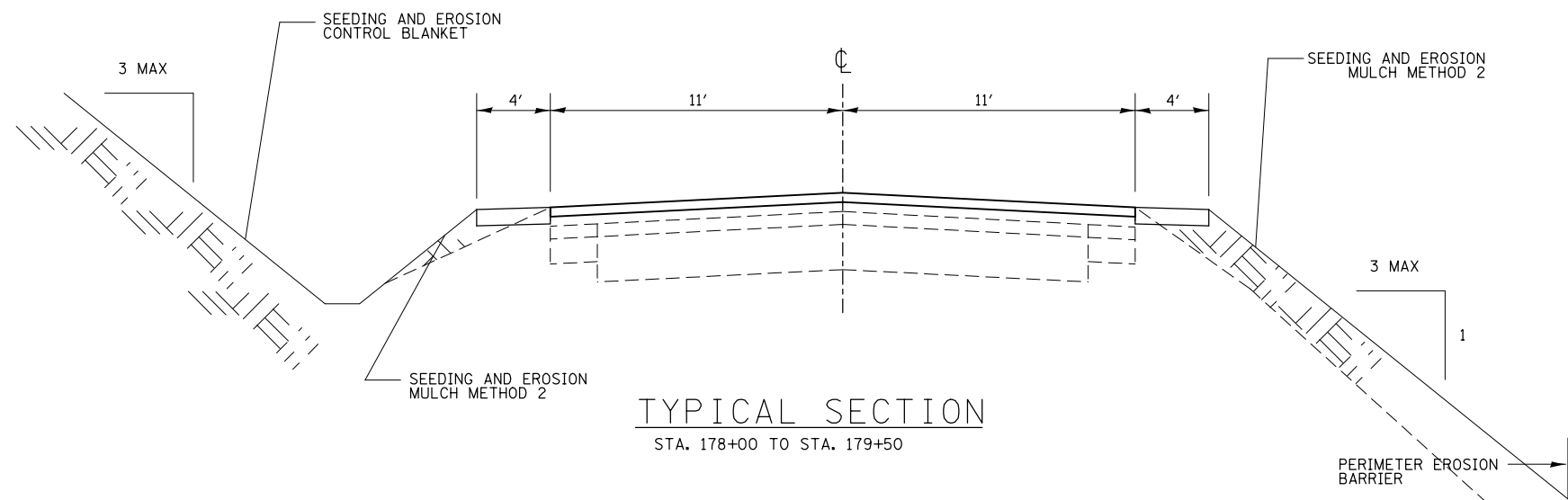
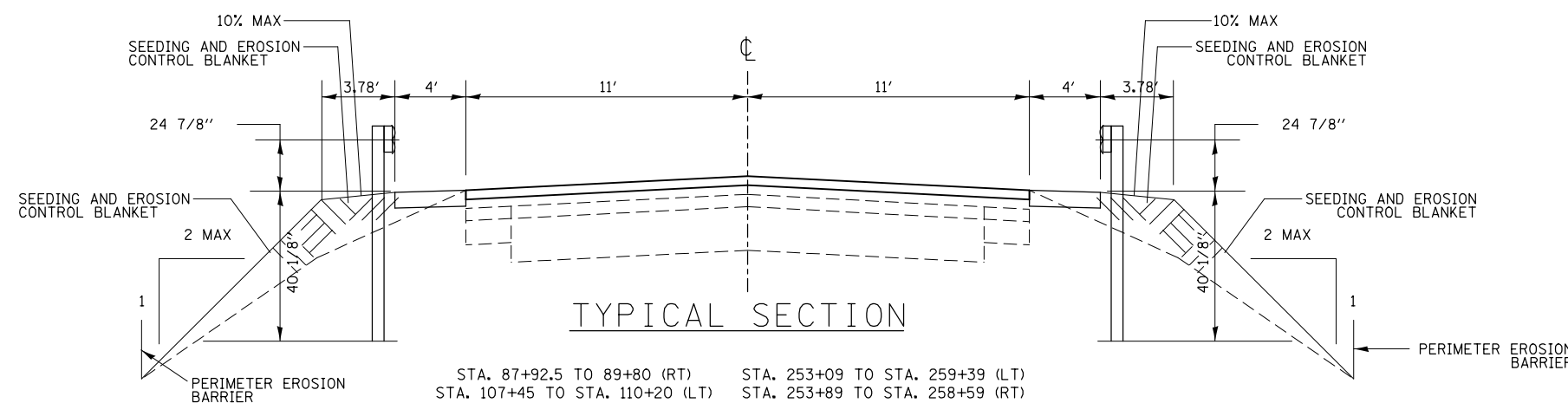
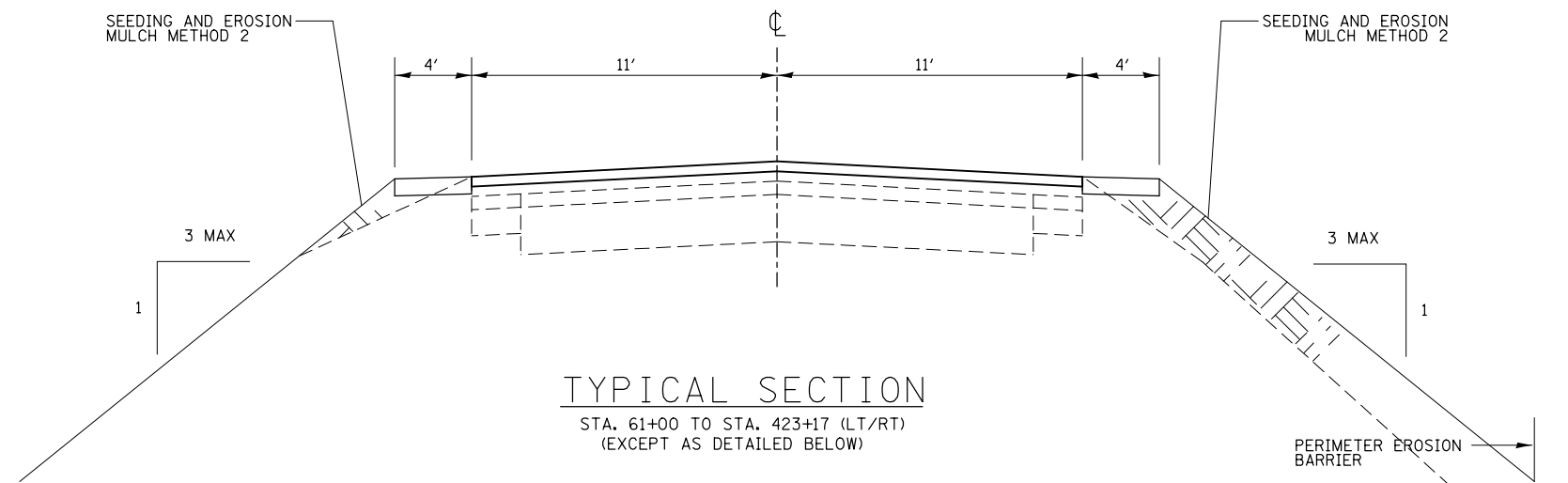
SHEET NO. 38 OF SHEETS

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

EROSION AND SETTLEMENT CONTROL

1. THE WORK DESCRIBED ON THESE DRAWINGS ARE AN INTEGRAL PART OF THE STORM WATER POLLUTION PREVENTION PLAN USED TO OBTAIN THE NPDES FROM IEPA FOR THE CONSTRUCTION OF THIS PROJECT.
2. THE PURPOSE OF THE EROSION AND SEDIMENT CONTROL MEASURES INCLUDED FOR THIS PROJECT IS TO LIMIT THE SEDIMENT POLLUTION IMPACT OF ANY STORM WATER DISCHARGES THAT ORIGINATE ON THIS SITE OR OFF- SITE FLOWS THAT FLOW OVER THE DISTURBED AREAS OR DOWNSTREAM AREAS.
3. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INSURE THAT SEDIMENT TRANSPORTED OFF THE JOB SITE IS REDUCED BY A COMBINATION OF MINIMIZATION OF EROSION AT THE SOURCE AND INSTALLATION OF SPECIFIC MEASURES TO CONTROL OR REDUCE THE TRANSPORT OF SEDIMENT. A COPY OF THE EROSION AND SEDIMENT CONTROL SCHEDULE BEING IMPLEMENTED BY THE CONTRACTOR WILL BE ON THE CONSTRUCTION SITE AT ALL TIMES.
4. TO THE MAXIMUM EXTENT POSSIBLE, ALL FLOWS ORIGINATING OFF THE CONSTRUCTION SITE WILL BE DIVERTED AROUND DISTURBED AREAS OR WILL BE CONVEYED THROUGH THE SITE IN A MANNER THAT UNTREATED ON -SITE RUNOFF DOES NOT MIX WITH THE OFF- SITE RUNOFF.
5. ALL RUNOFF ORIGINATING ON DISTURBED AREAS ASSOCIATED WITH THIS PROJECT WILL PASS THROUGH ONE OR MORE MEASURES THAT WILL MINIMIZE THE OFF- SITE SEDIMENT IMPACTS OF THE CONSTRUCTION ACTIVITY.
6. DISTURBED AREAS ARE TO BE PROTECTED FROM EROSION IN A TIMELY MANNER. UPON COMPLETION OF GRADING OR CONSTRUCTION, THE AREA WILL STABILIZED USING PERMANENT MEASURES.
7. THE CONTRACTOR SHALL DESIGNATE ONE OF HIS EMPLOYEES AS RESPONSIBLE FOR IMPLEMENTATION OF THE EROSION AND SEDIMENT CONTROL PLAN ON ALL DISTURBED AREAS. THIS PERSON IS TO BE KNOWLEDGEABLE ABOUT INSTALLATION AND MAINTENANCE OR THE REQUIRED MEASURES. THIS EMPLOYEE IS TO HAVE THE AUTHORITY TO CARRY OUT THE IMPLEMENTATION OF ANY INSTRUCTIONS CONCERNING THE EROSION AND SEDIMENT CONTROL PLAN GIVEN BY THE ENGINEER. ALL MEASURES WILL BE INSPECTED BY THIS INDIVIDUAL AND THE ENGINEER ON A REGULAR BASIS (AT LEAST ONCE EVERY SEVEN DAYS) AND AFTER RAINFALL EVENTS GREATER THAN 1/2 INCH.
8. ALL AREAS DISTURBED BY THE CONTRACTOR OUTSIDE THE PROPOSED CONSTRUCTION LIMITS SHALL BE SEEDED AT THE CONTRACTOR'S EXPENSE.
9. THE RESIDENT ENGINEER SHALL HAVE FINAL DETERMINATION OF THE PLACEMENT AND LOCATION OF THE PERIMETER EROSION BARRIER.
10. SEE EROSION AND SEDIMENT CONTROL PLANS FOR PLACEMENT OF ALL EROSION AND SEDIMENT CONTROL PAY ITEMS.

EROSION CONTROL SCHEDULE											
STA.	TO	STA.	LT/RT	LENGTH	MULCH, METHOD 2	PERIMETER EROSION BARRIER	EROSION CONTROL BLANKET	SEEDING, CLASS 2A	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT
				FOOT	ACRE	FOOT	SQYD	ACRE	POUND	POUND	POUND
61+80	TO	423+17	LT	36137	18.5			18.5	1662	1662	1662
61+81	TO	423+17	RT	36136	18.5			18.5	1662	1662	1662
253+87	TO	259+40	LT	553		553	1536.1				
253+05	TO	258+61	RT	556		556	1544.4				
89+00	TO	90+50	LT	150		150	333.3				
90+00	TO	91+00	RT	187.5		187.5	416.7				
111+50	TO	114+00	LT	250		250	555.6				
111+50	TO	114+00	RT	250.0		250	555.6				
140+50	TO	145+50	LT	500.0		500	1111.1				
149+50	TO	155+00	RT	550		550	1222.2				
150+00	TO	155+00	LT	500		500	1111.1				
170+00	TO	172+50	LT	250		250	555.6				
177+75	TO	180+50	RT	275		275	611.1				
177+75	TO	179+50	LT	175		175	388.9				
187+00	TO	188+00	LT	100		100	222.2				
220+00	TO	224+50	RT	450		450	1000.0				
221+00	TO	223+50	LT	250		250	555.6				
238+00	TO	241+00	LT	300		300	666.7				
238+00	TO	243+50	RT	550		550	1222.2				
259+50	TO	260+50	RT	100		100	222.2				
271+00	TO	274+50	LT	350		350	777.8				
289+50	TO	298+00	LT	850		850	1888.9				
288+00	TO	296+00	RT	800		800	1777.8				
301+00	TO	313+00	LT	1200		1200	2666.7				
301+00	TO	309+00	RT	800		800	1777.8				
320+00	TO	323+00	LT	300		300	666.7				
320+00	TO	325+00	RT	500		500	1111.1				
344+00	TO	354+00	RT	1000		1000	2222.2				
344+00	TO	355+00	LT	1100		1100	2444.4				
358+00	TO	366+00	LT	800		800	1777.8				
358+00	TO	366+00	RT	800		800	1777.8				
372+00	TO	376+50	LT	450		450	1000.0				
372+00	TO	385+00	RT	1300		1300	2888.9				
380+00	TO	386+00	LT	600		600	1333.3				
392+50	TO	396+50	RT	400		400	888.9				
394+00	TO	397+00	LT	300		300	666.7				
411+50	TO	420+00	LT	850		850	1888.9				
416+00	TO	422+00	RT	600		600	1333.3				
TOTAL:					37	18947	42719	37	3324	3324	3324



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

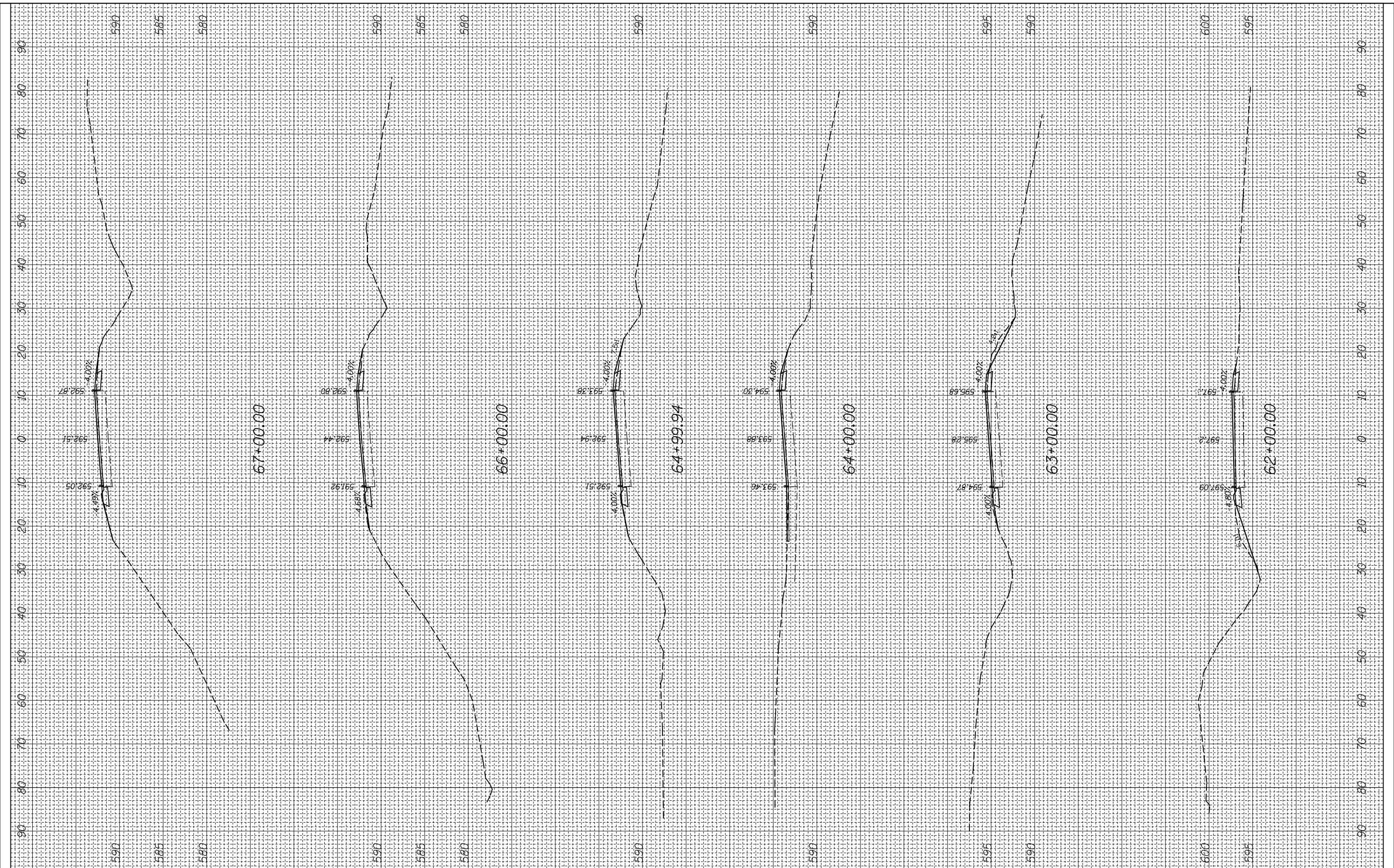
EROSION, SEDIMENT CONTROL DETAILS AND SCHEDULE

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(74-1,75,75-1)RS-3	RANDOLPH	130	41
CONTRACT NO. 76F92				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

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

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



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DESIGNED -
 DRAWN -
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 DATE -

REVISED -
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 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

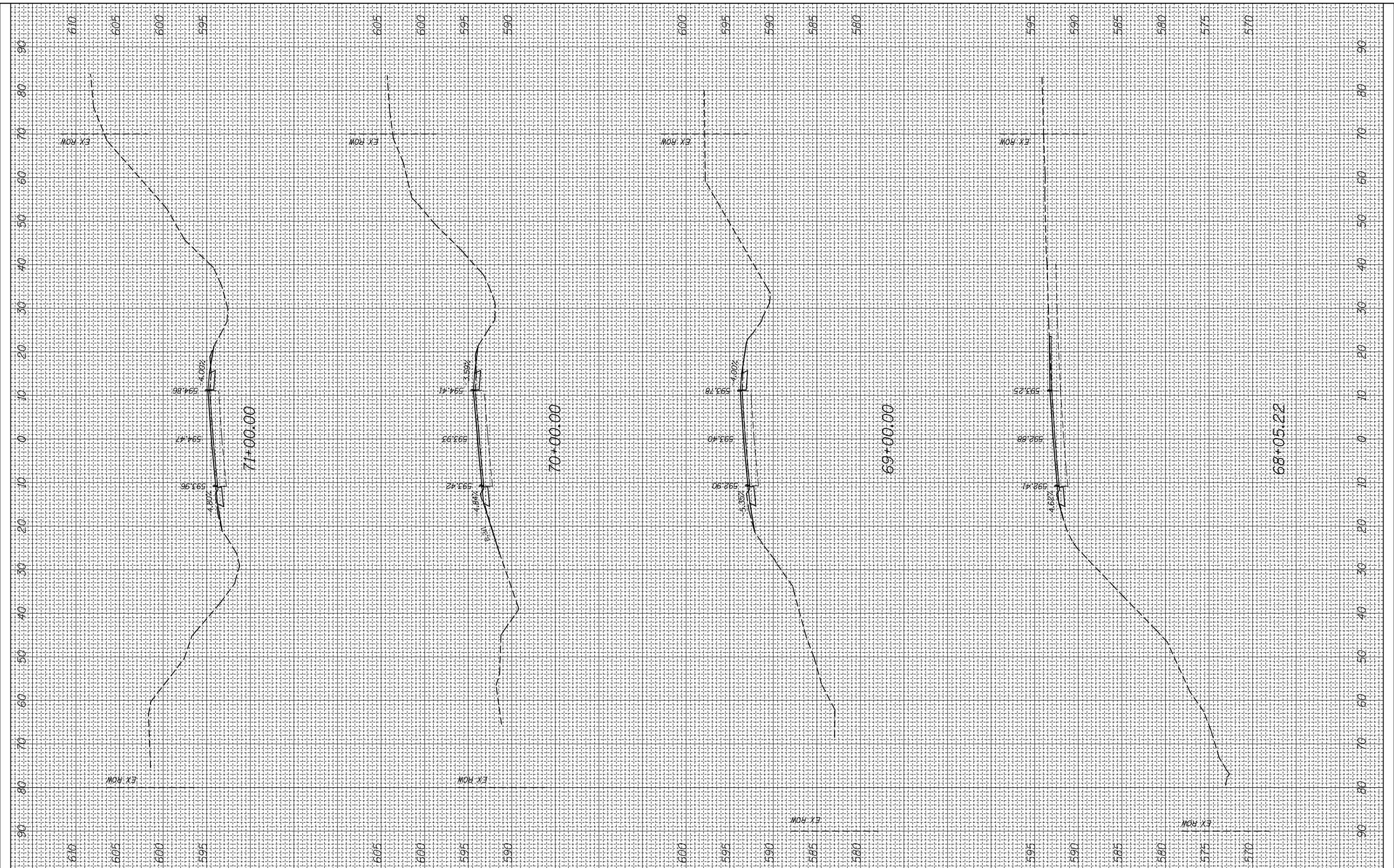
CROSS SECTION

SCALE: SHEET OF SHEETS STA. 62+00.00 TO STA. 67+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(74-1,75,75-1)RS-3	RANDOLPH	130	42
CONTRACT NO. 76F92			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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DESIGNED -
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 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

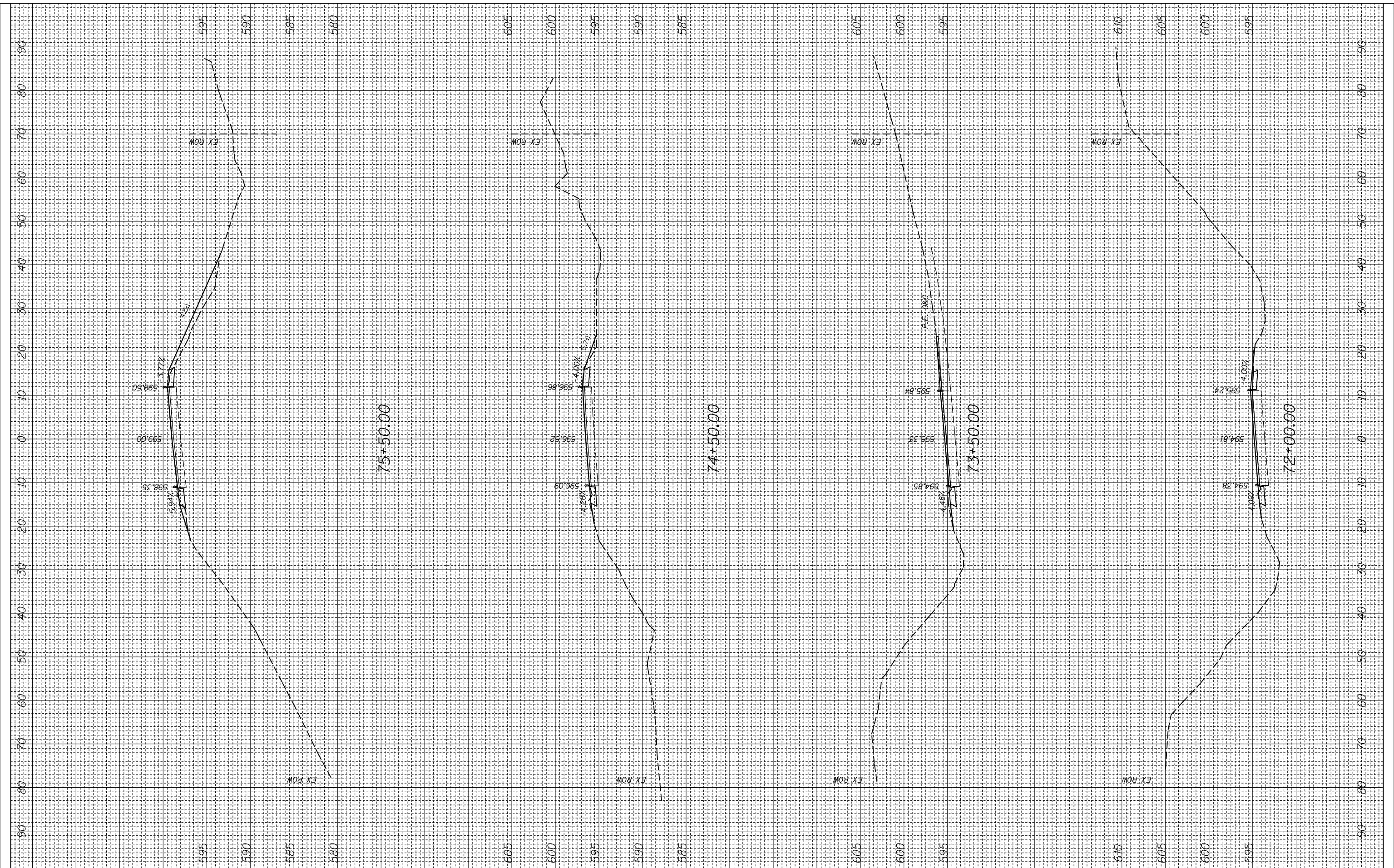
CROSS SECTION

SCALE: SHEET OF SHEETS STA. 68+05.22 TO STA. 71+00.00

F.A.P. RTE. 312	SECTION (74-1,75,75-1)RS-3	COUNTY RANDOLPH	TOTAL SHEETS 130	SHEET NO. 43
CONTRACT NO. 76F92			ILLINOIS FED. AID PROJECT	

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

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



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**STATE OF ILLINOIS
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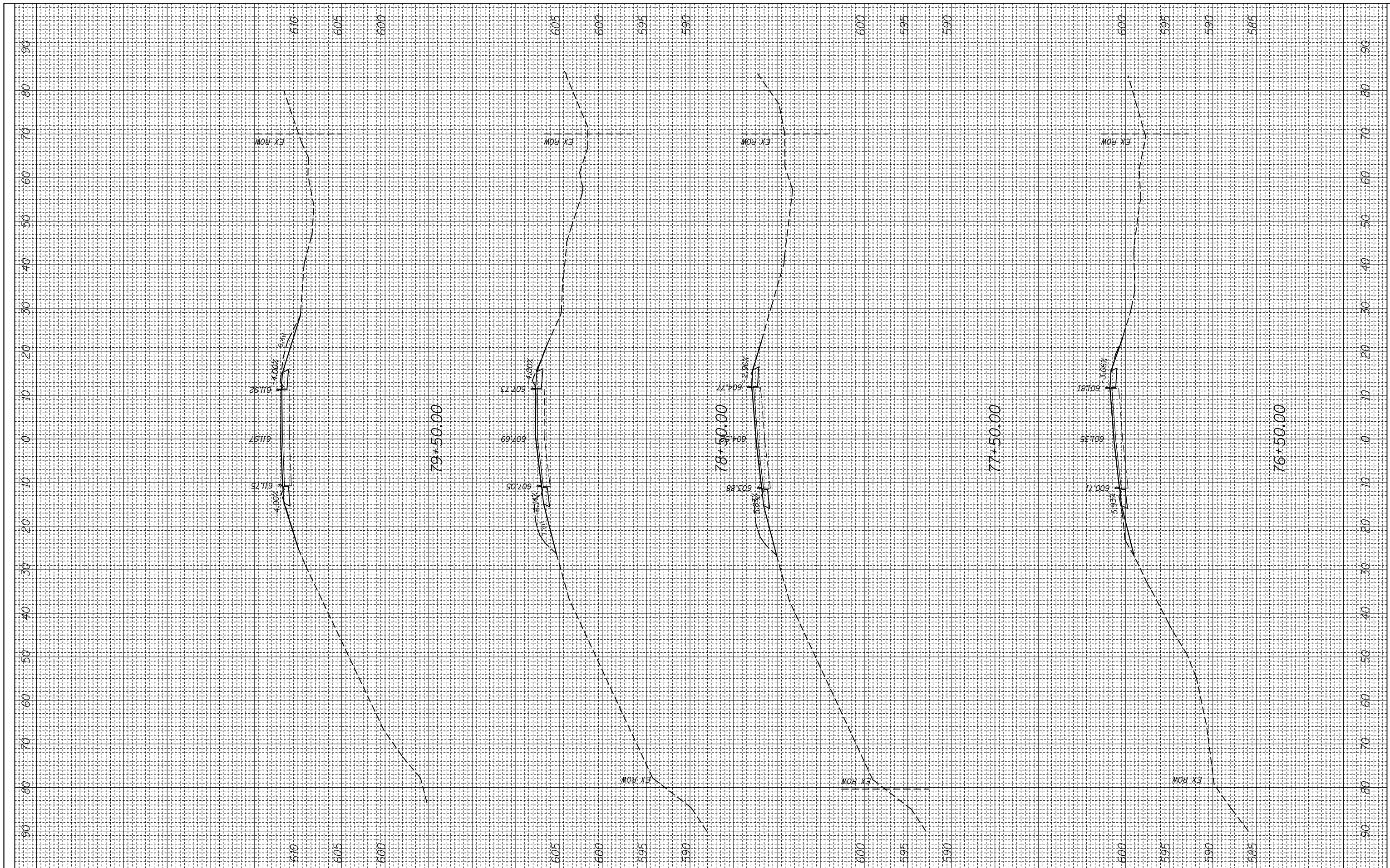
CROSS SECTION

SCALE: SHEET OF SHEETS STA. 72+00.00 TO STA. 75+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(74-1,75,75-1)RS-3	RANDOLPH	130	44
CONTRACT NO. 76F92			ILLINOIS FED. AID PROJECT	

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**STATE OF ILLINOIS
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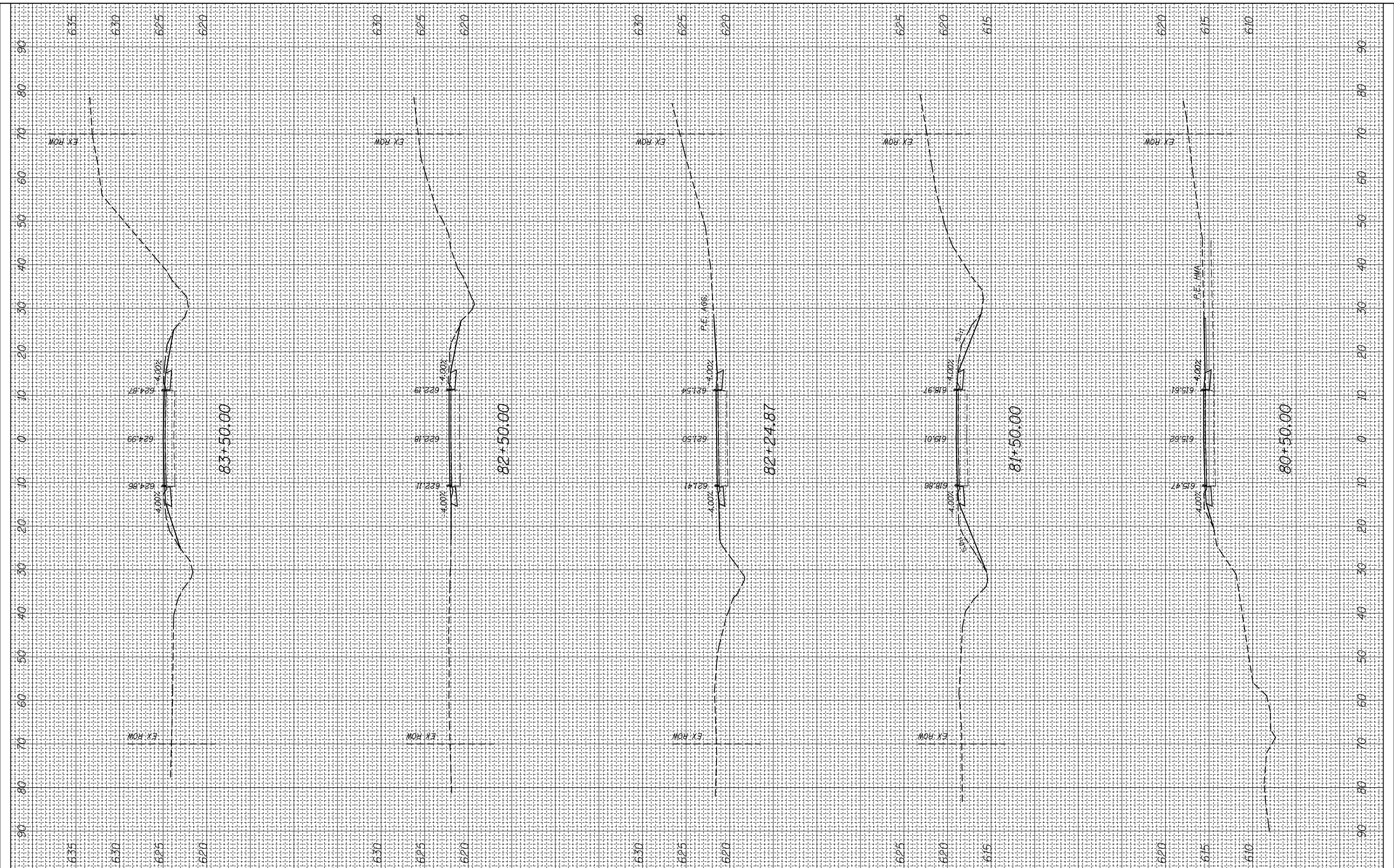
CROSS SECTION

SCALE: SHEET OF SHEETS STA. 76+50.00 TO STA. 79+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(74-1,75,75-1)RS-3	RANDOLPH	130	45
CONTRACT NO. 76F92			ILLINOIS FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED PLOTTED	BY	DATE
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**STATE OF ILLINOIS
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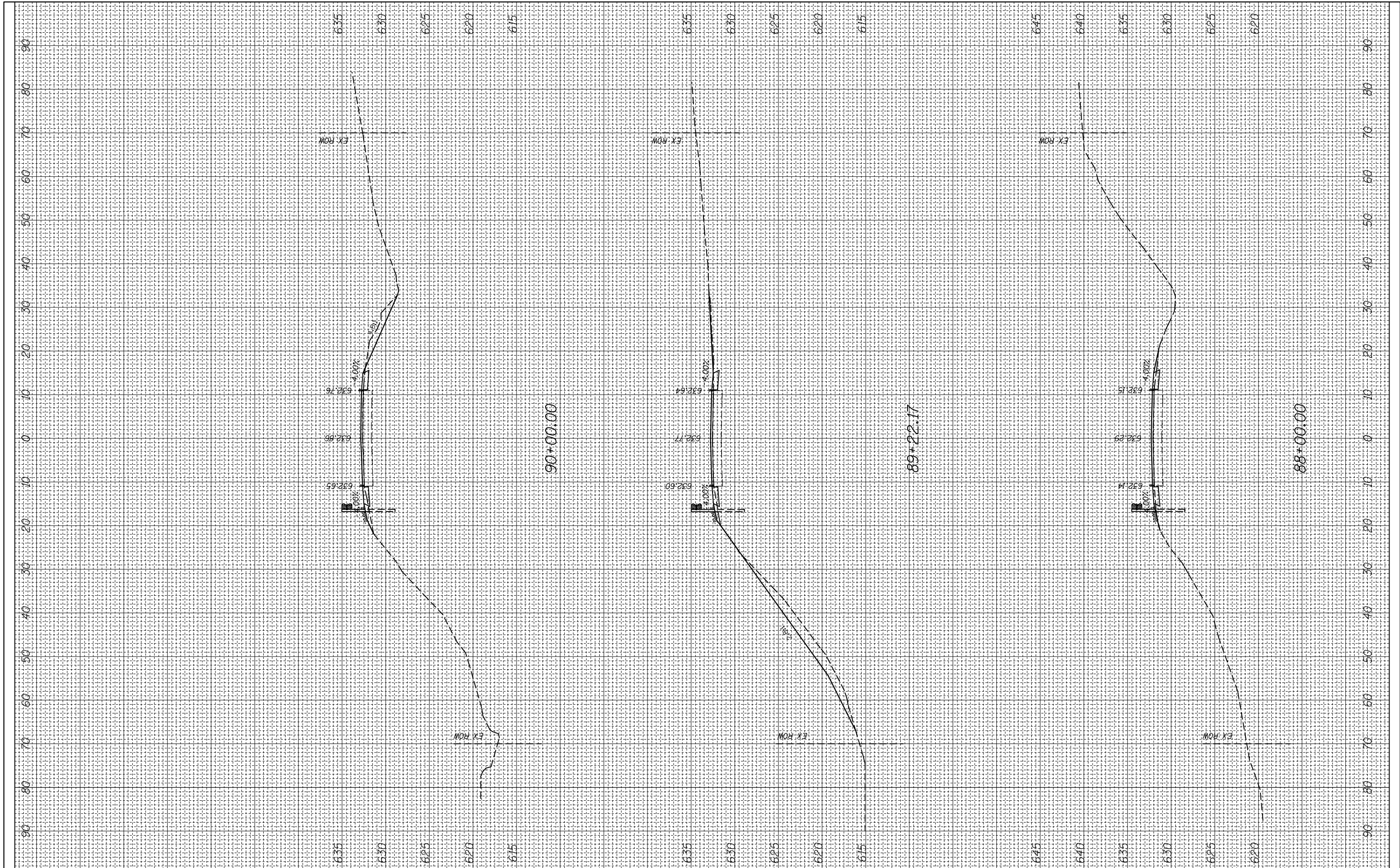
CROSS SECTION

SCALE: SHEET OF SHEETS STA. 80+50.00 TO STA. 83+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(74-1,75,75-1)RS-3	RANDOLPH	130	46
CONTRACT NO. 76F92			ILLINOIS FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED PLOTTED	BY	DATE
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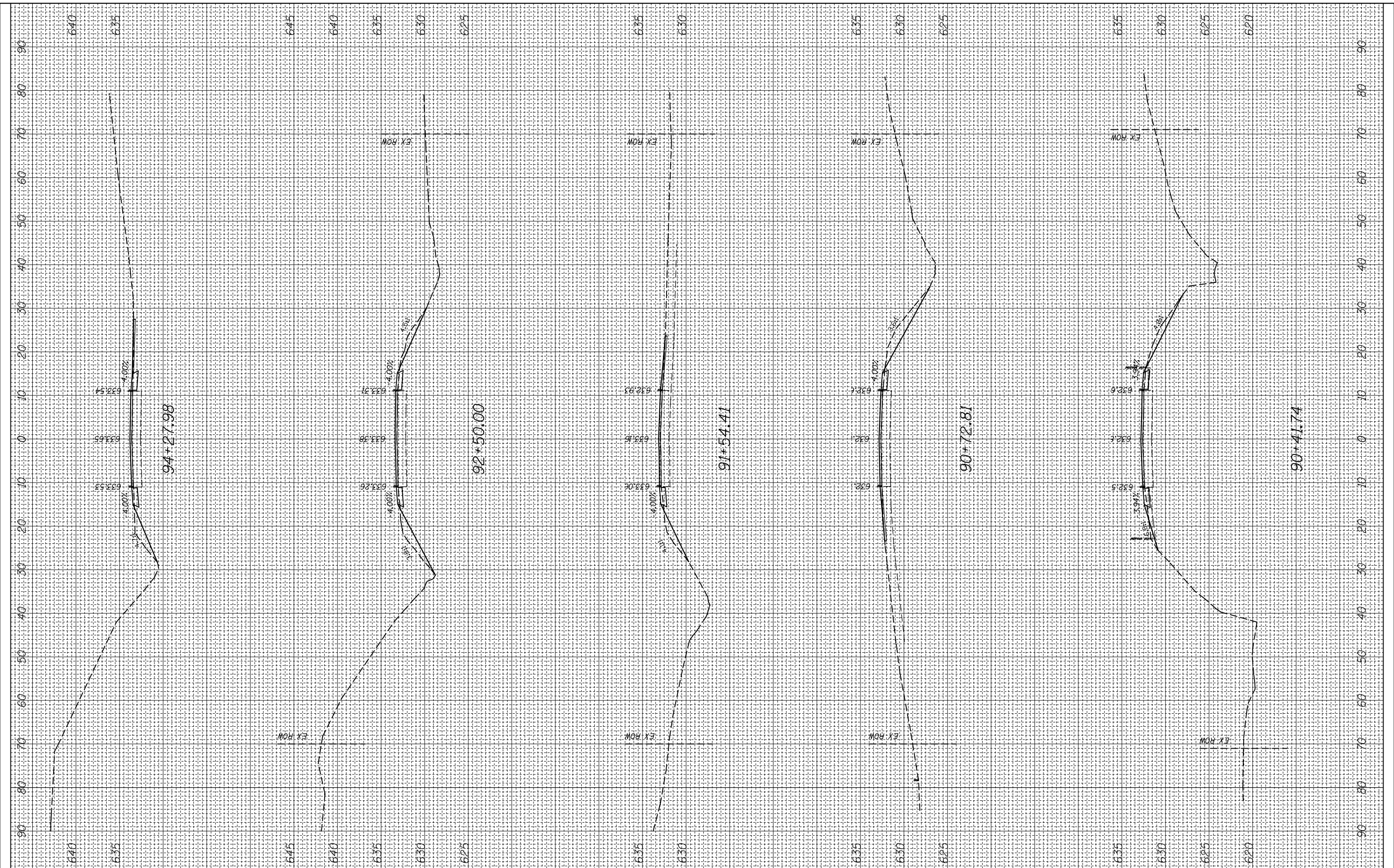
CROSS SECTION

SCALE: SHEET OF SHEETS STA. 88+00.00 TO STA. 90+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(74-1,75,75-1)RS-3	RANDOLPH	130	48
CONTRACT NO. 76F92			ILLINOIS FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED PLOTTED	BY	DATE
	NOTE BOOK AREAS CHECKED		
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**STATE OF ILLINOIS
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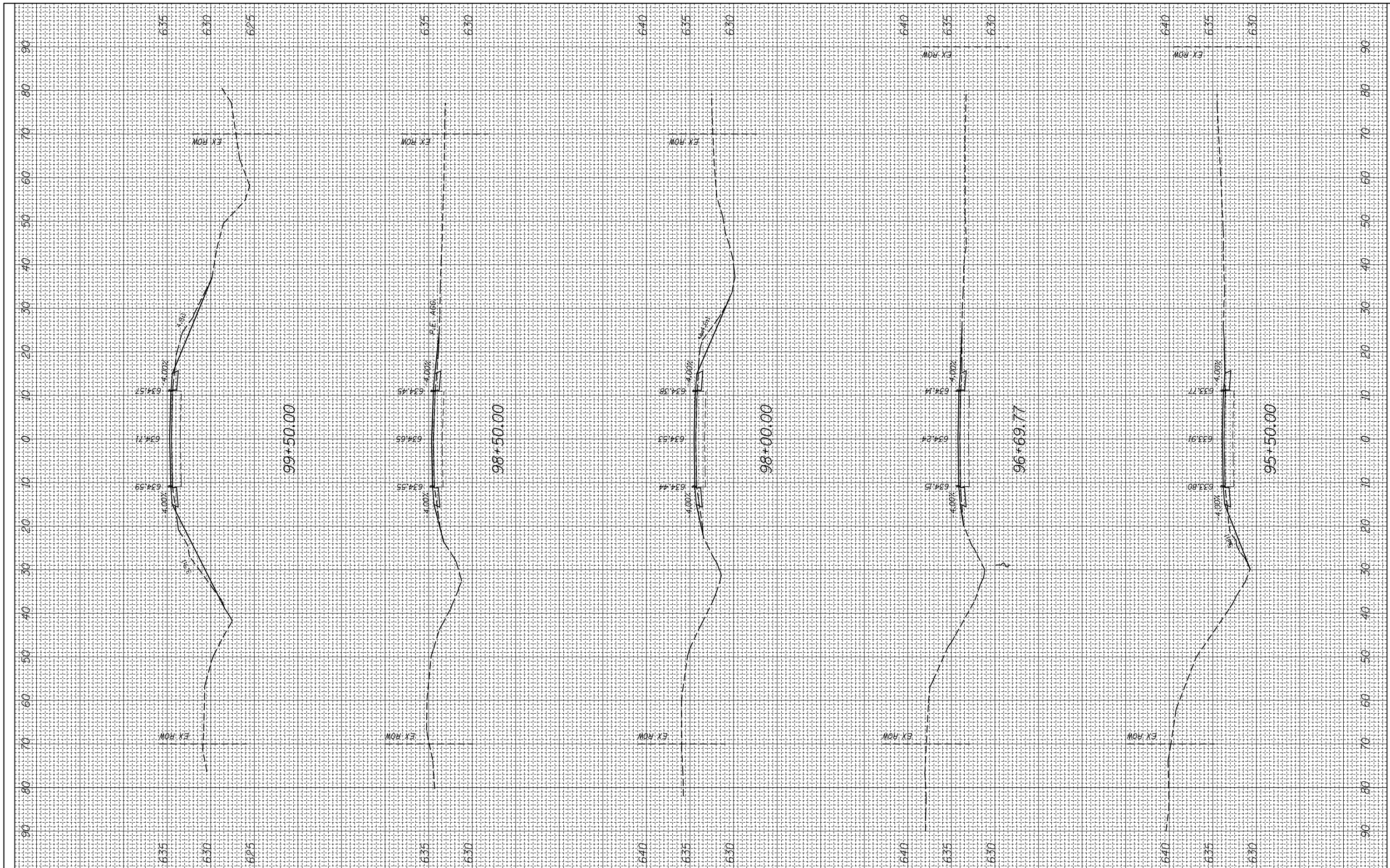
CROSS SECTION

SCALE: SHEET OF SHEETS STA. 90+41.74 TO STA. 94+27.98

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(74-1,75,75-1)RS-3	RANDOLPH	130	49
CONTRACT NO. 76F92			ILLINOIS FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED PLOTTED	BY	DATE
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**STATE OF ILLINOIS
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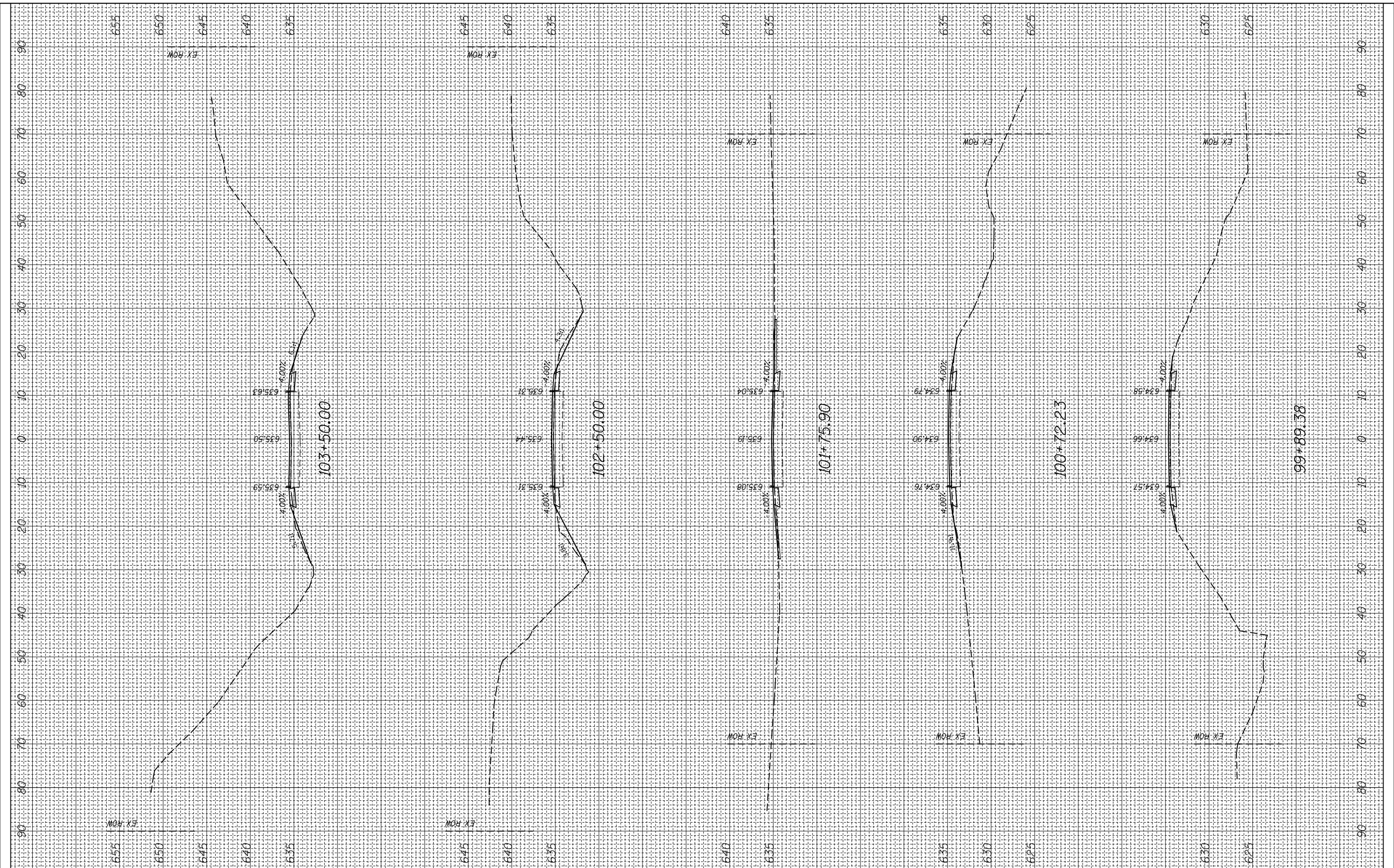
CROSS SECTION

SCALE: SHEET OF SHEETS STA. 95+50.00 TO STA. 99+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(74-1,75,75-1)RS-3	RANDOLPH	130	50
CONTRACT NO. 76F92			ILLINOIS FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

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**STATE OF ILLINOIS
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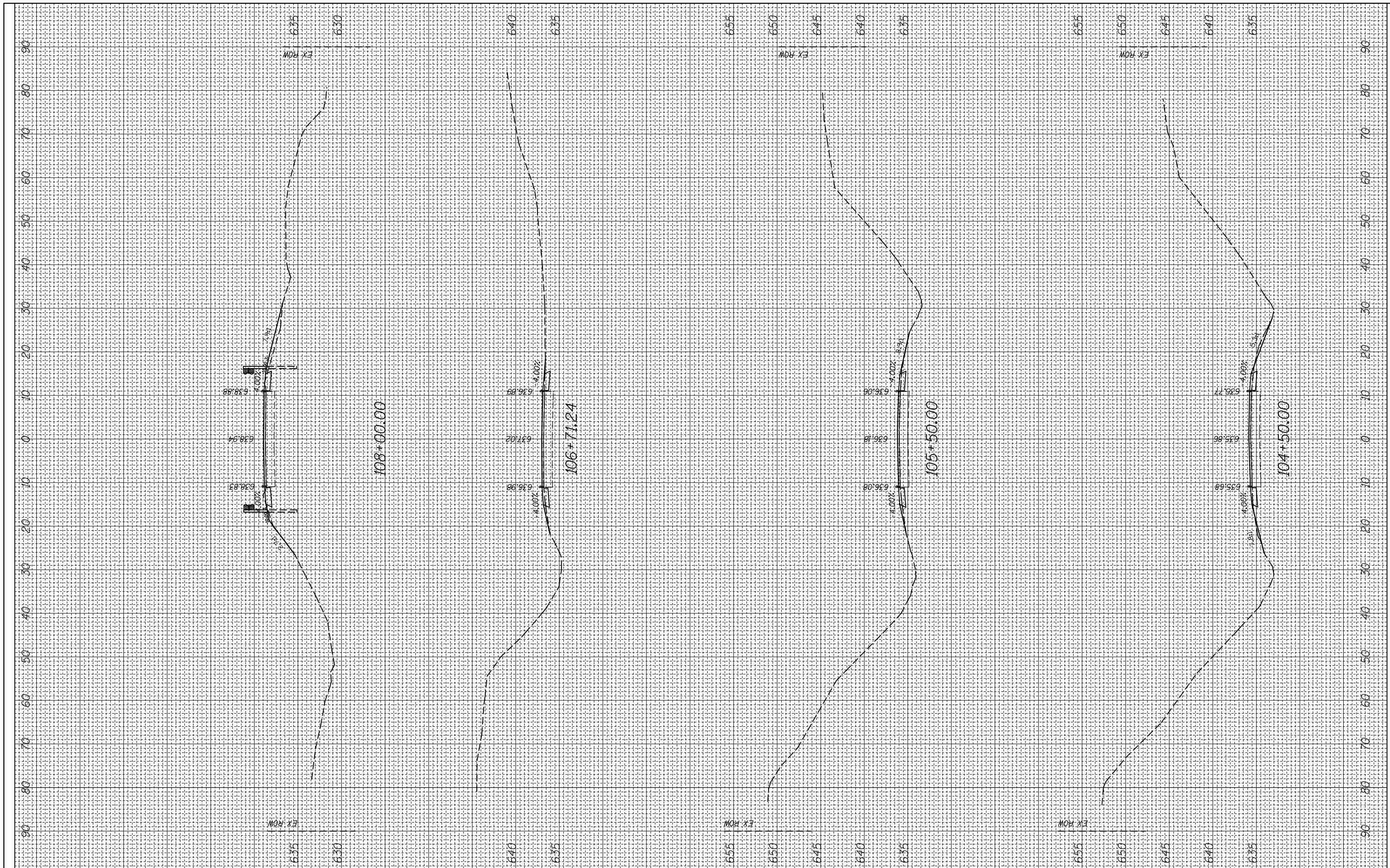
CROSS SECTION

SCALE: SHEET OF SHEETS STA. 99+89.38 TO STA. 103+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(74-1,75,75-1)RS-3	RANDOLPH	130	51
CONTRACT NO. 76F92			ILLINOIS FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED PLOTTED	BY	DATE
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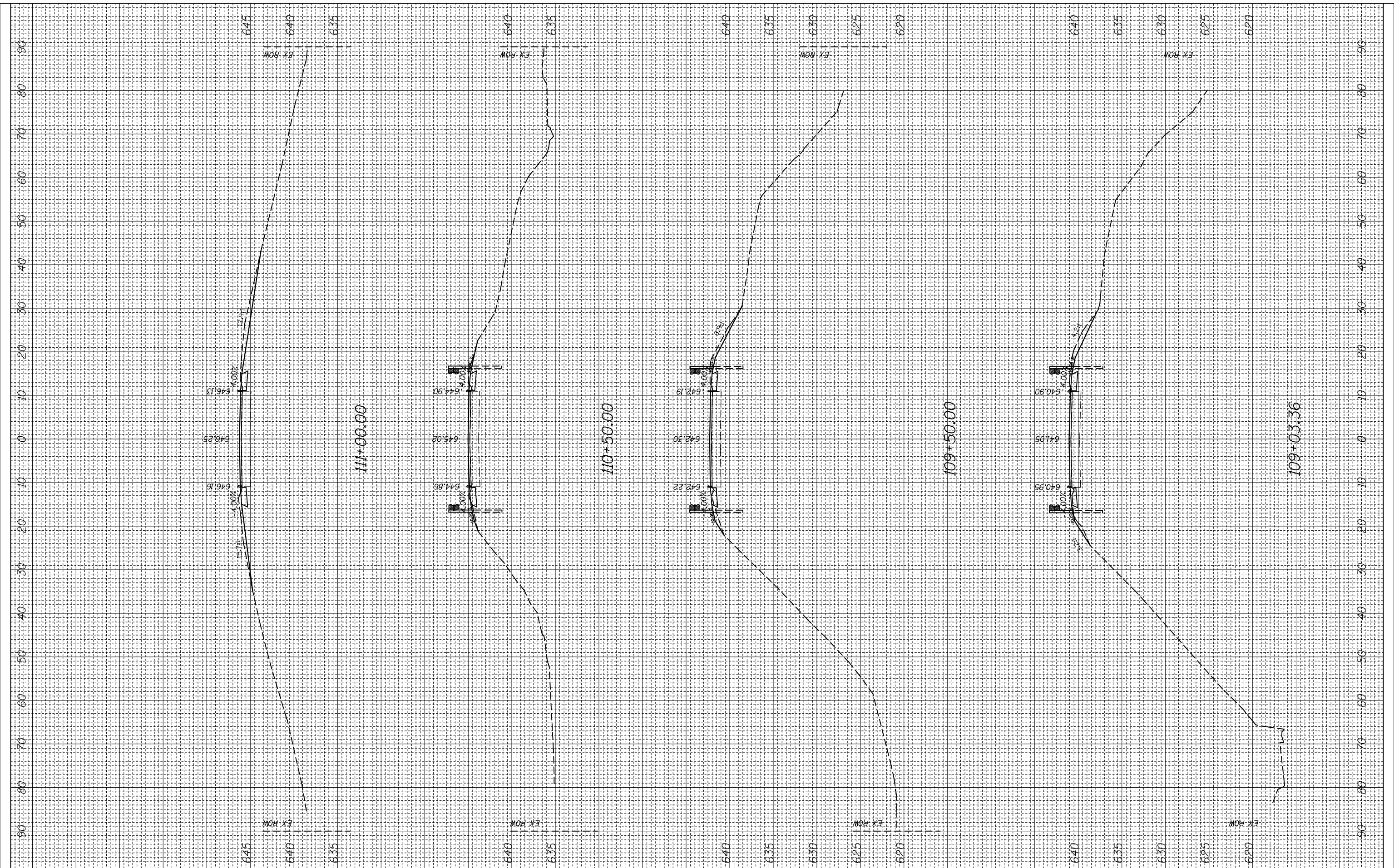
CROSS SECTION

SCALE: SHEET OF SHEETS STA. 104+50.00 TO STA. 108+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(74-1,75,75-1)RS-3	RANDOLPH	130	52
CONTRACT NO. 76F92			ILLINOIS FED. AID PROJECT	

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



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**STATE OF ILLINOIS
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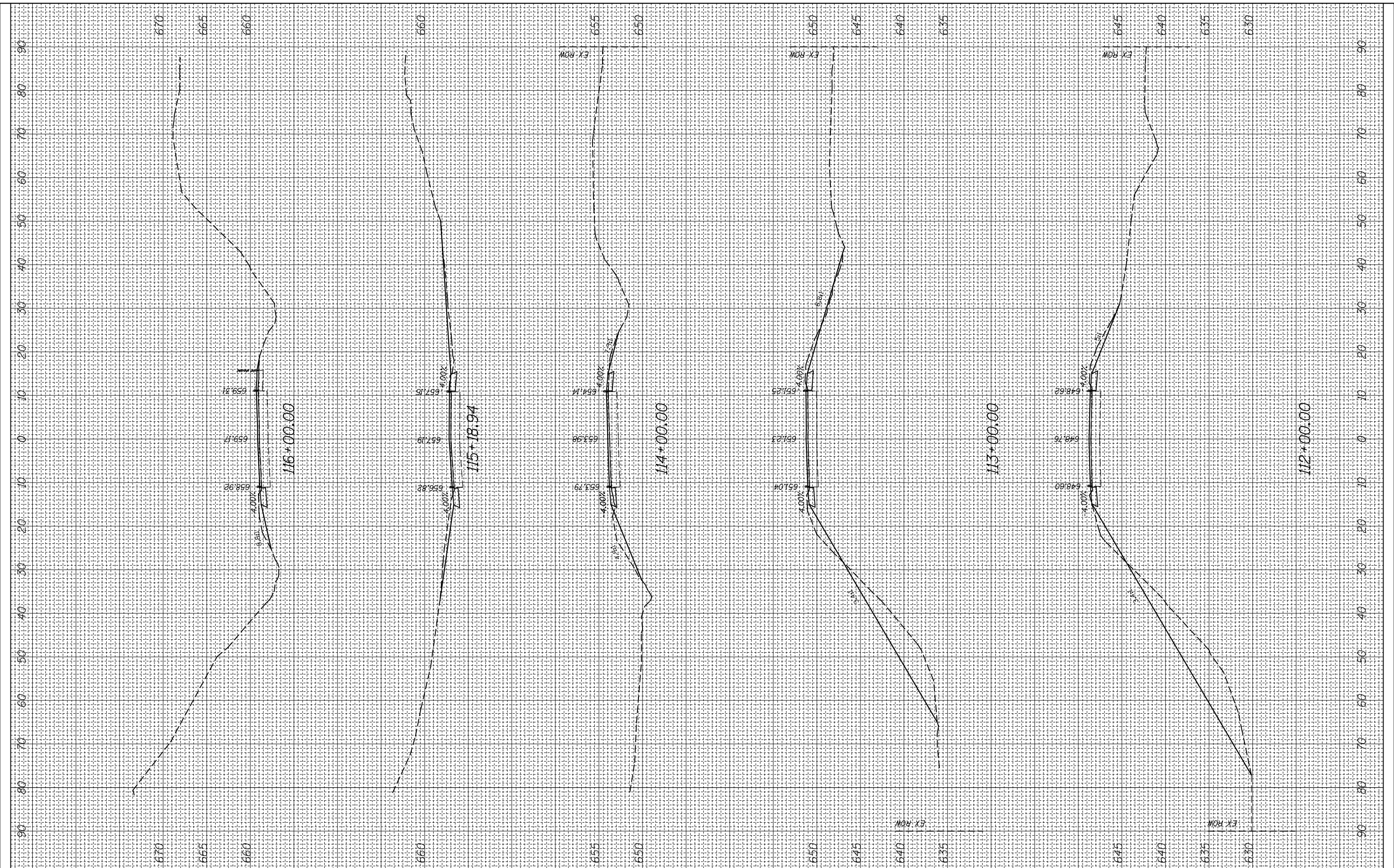
SCALE: SHEET OF SHEETS STA. 109+03.36 TO STA. 111+00.00

CROSS SECTION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(74-1,75,75-1)RS-3	RANDOLPH	130	53
CONTRACT NO. 76F92			ILLINOIS FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE
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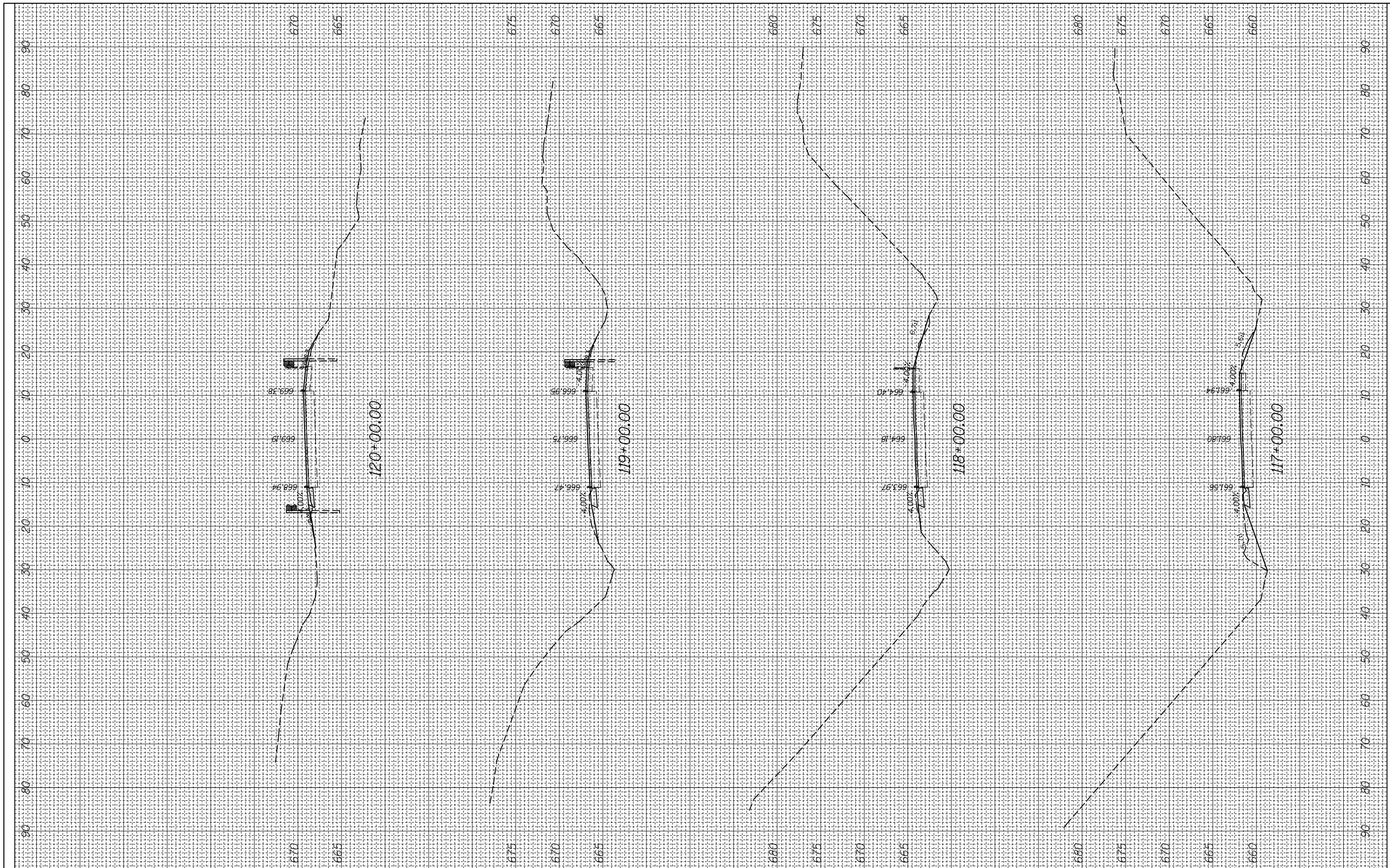
CROSS SECTION

SCALE: SHEET OF SHEETS STA. 112+00.00 TO STA. 116+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(74-1,75,75-1)RS-3	RANDOLPH	130	54
CONTRACT NO. 76F92			ILLINOIS FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED PLOTTED	BY	DATE
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**STATE OF ILLINOIS
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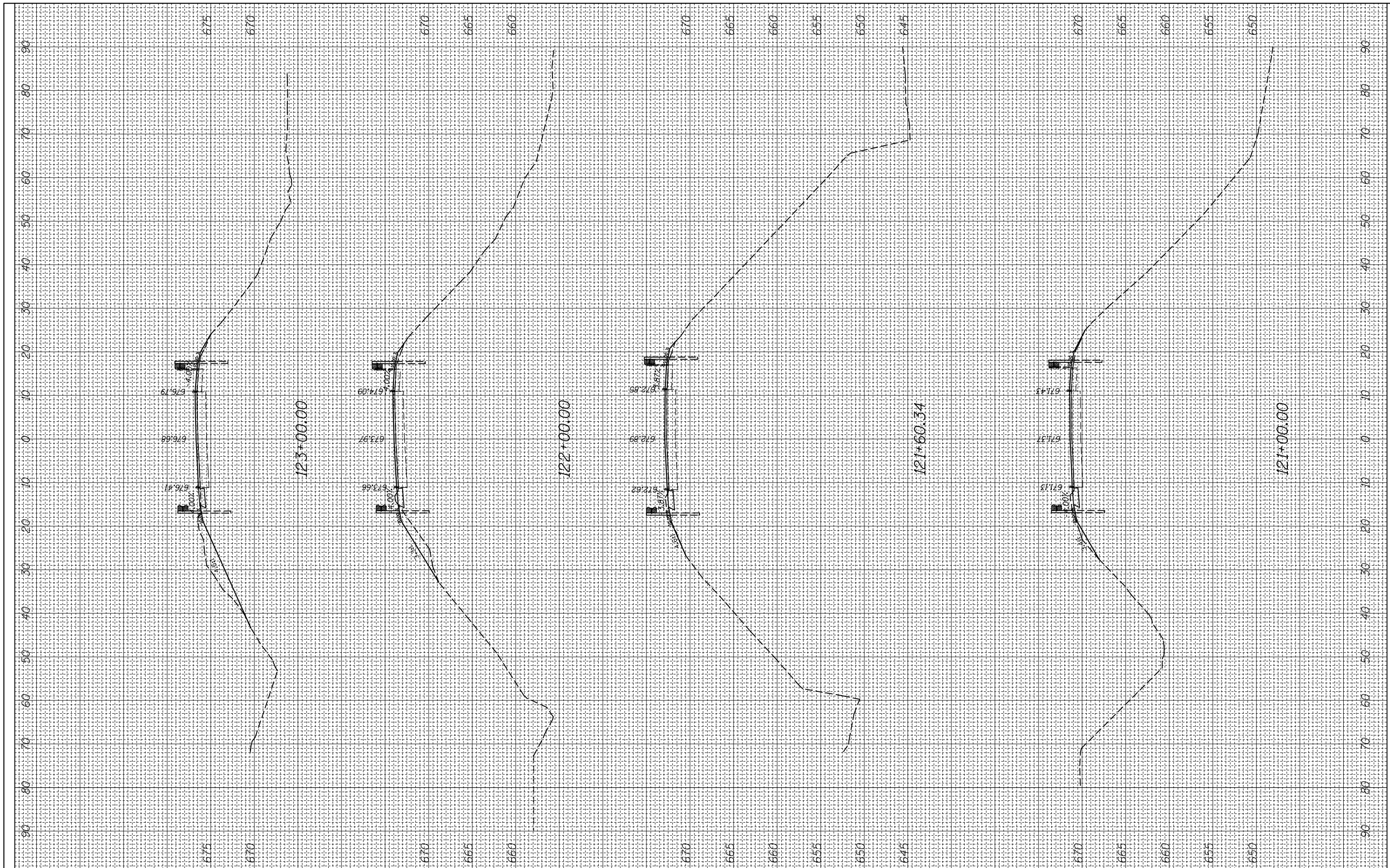
CROSS SECTION

SCALE: SHEET OF SHEETS STA. 117+00.00 TO STA. 120+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(74-1,75,75-1)RS-3	RANDOLPH	130	55
CONTRACT NO. 76F92			ILLINOIS FED. AID PROJECT	

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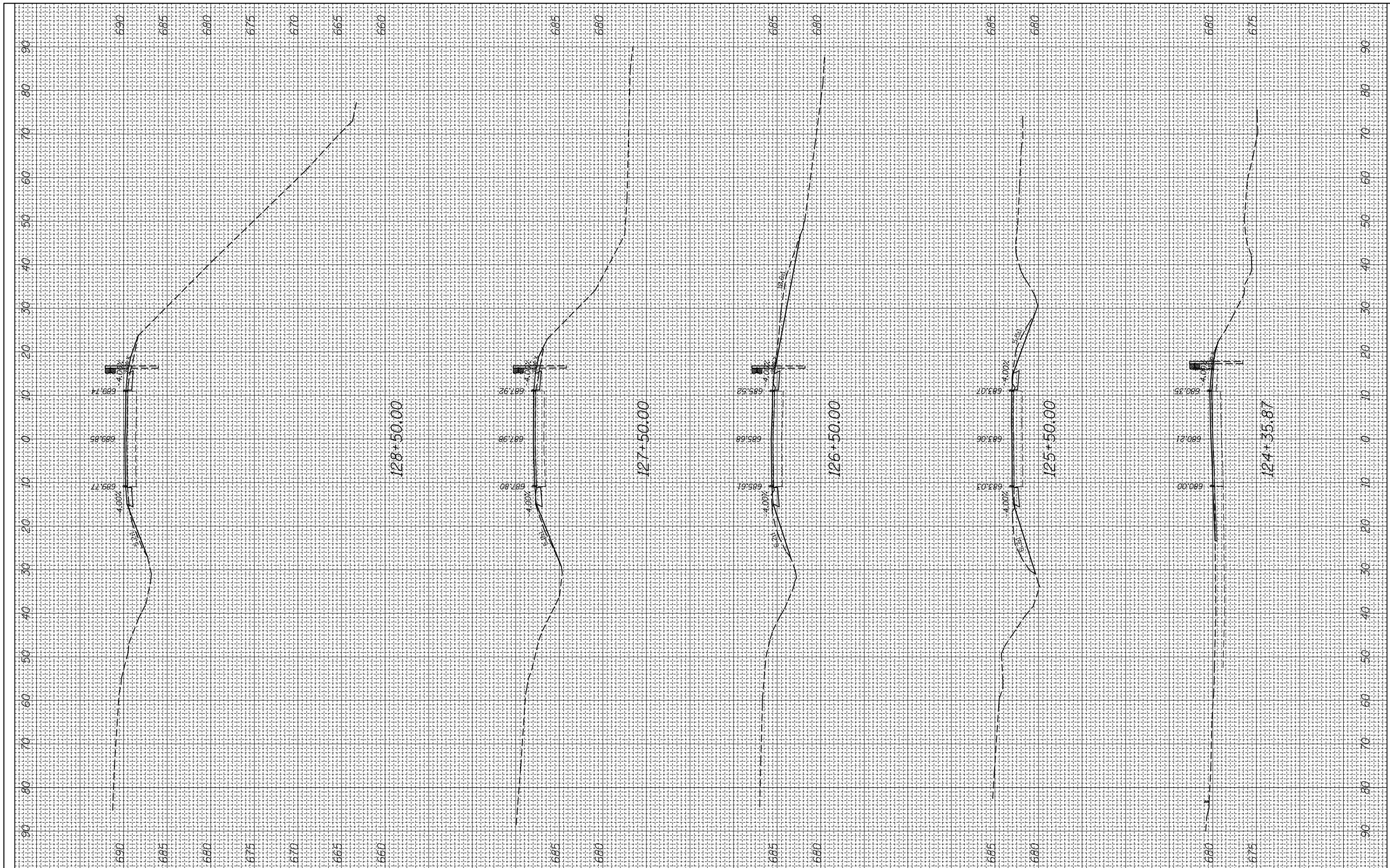
SCALE: SHEET OF SHEETS STA. 121+00.00 TO STA. 123+00.00

CROSS SECTION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(74-1,75,75-1)RS-3	RANDOLPH	130	56
CONTRACT NO. 76F92			ILLINOIS FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED PLOTTED	BY	DATE
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ORIGINAL SURVEY NO.	SURVEYED PLOTTED	BY	DATE
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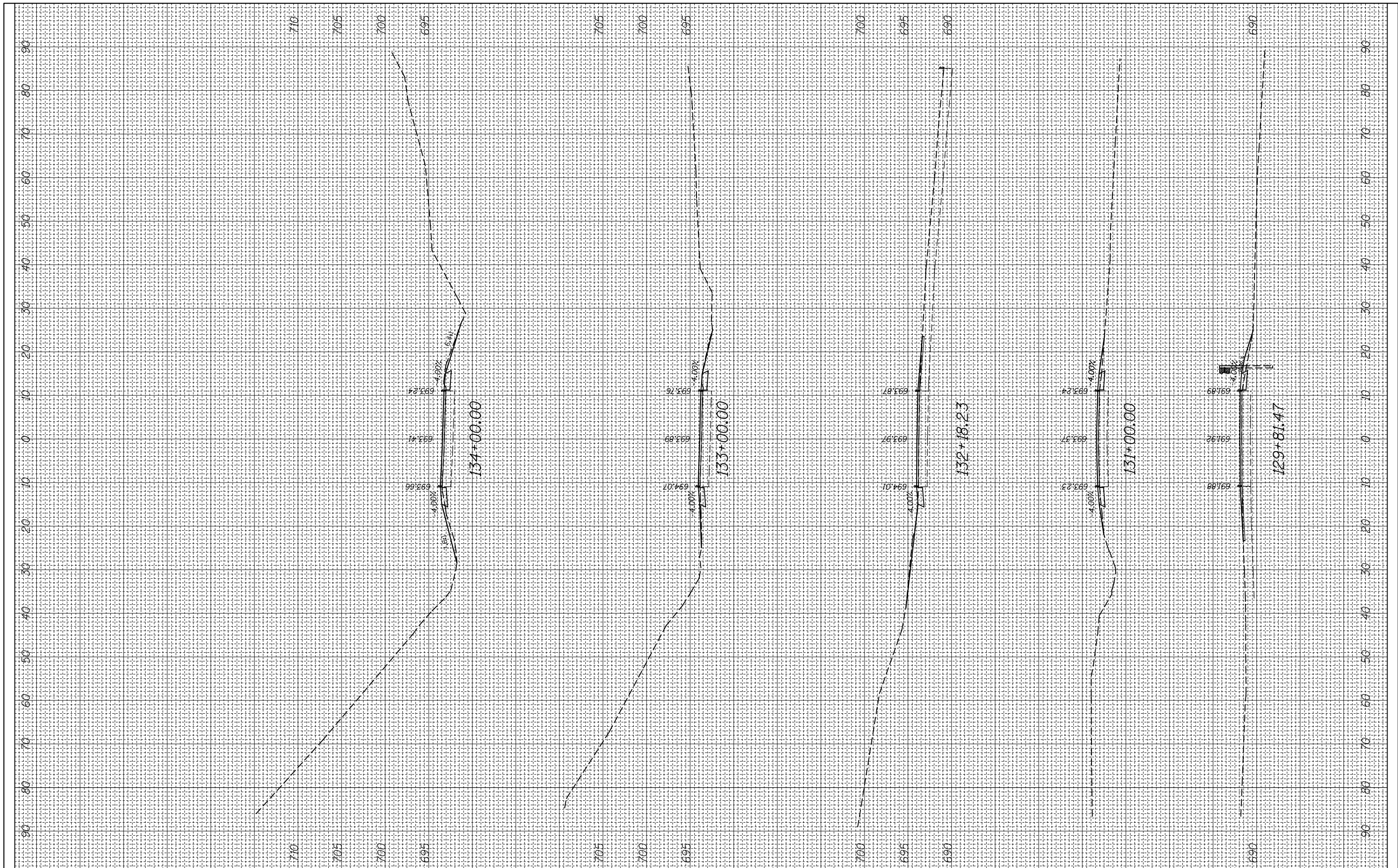
CROSS SECTION

SCALE: SHEET OF SHEETS STA. 124+35.87 TO STA. 128+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(74-1,75,75-1)RS-3	RANDOLPH	130	57
CONTRACT NO. 76F92			ILLINOIS FED. AID PROJECT	

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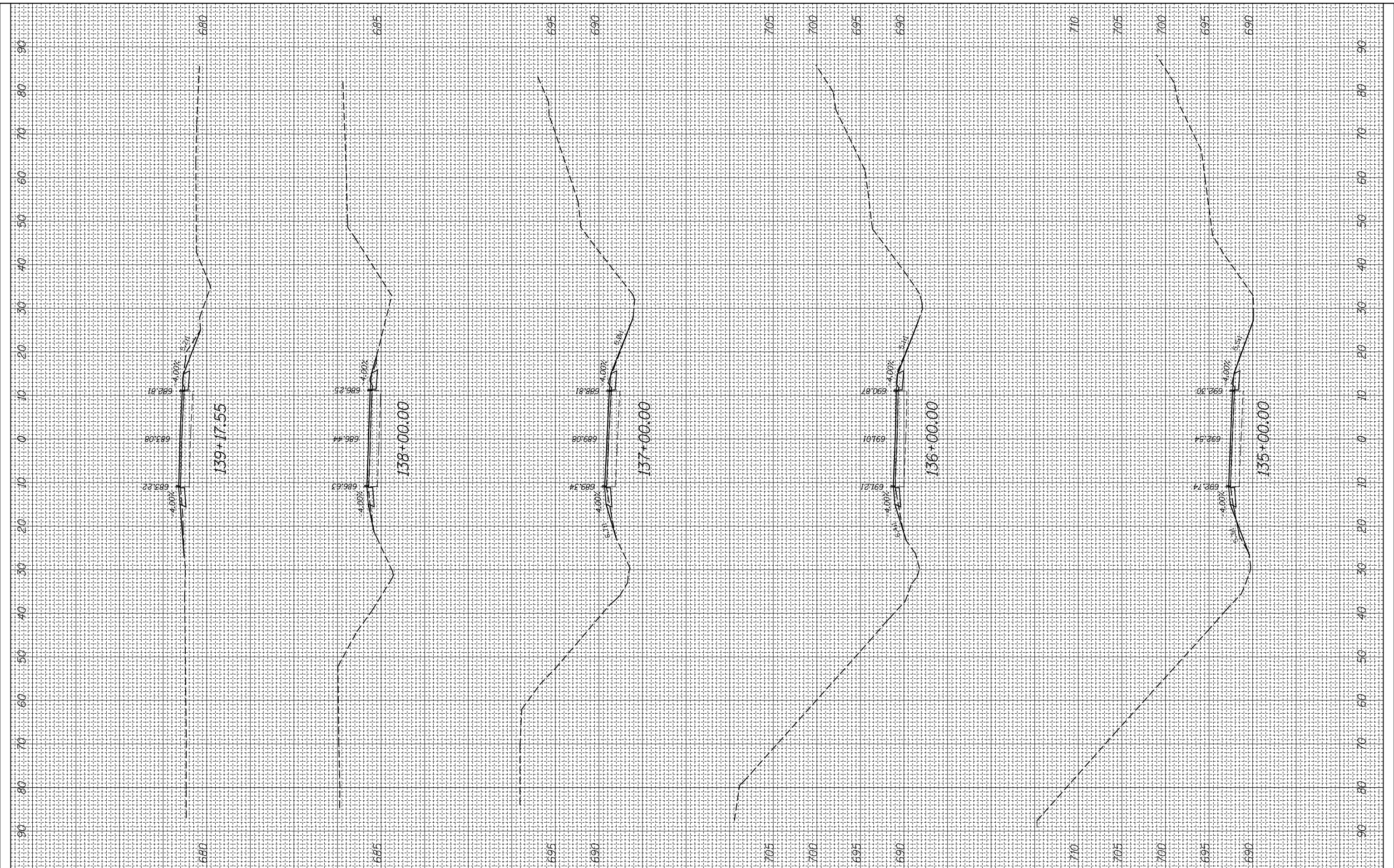
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CROSS SECTION
 SCALE: SHEET OF SHEETS STA. 129+81.47 TO STA. 134+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(74-1,75,75-1)RS-3	RANDOLPH	130	58
CONTRACT NO. 76F92			ILLINOIS FED. AID PROJECT	

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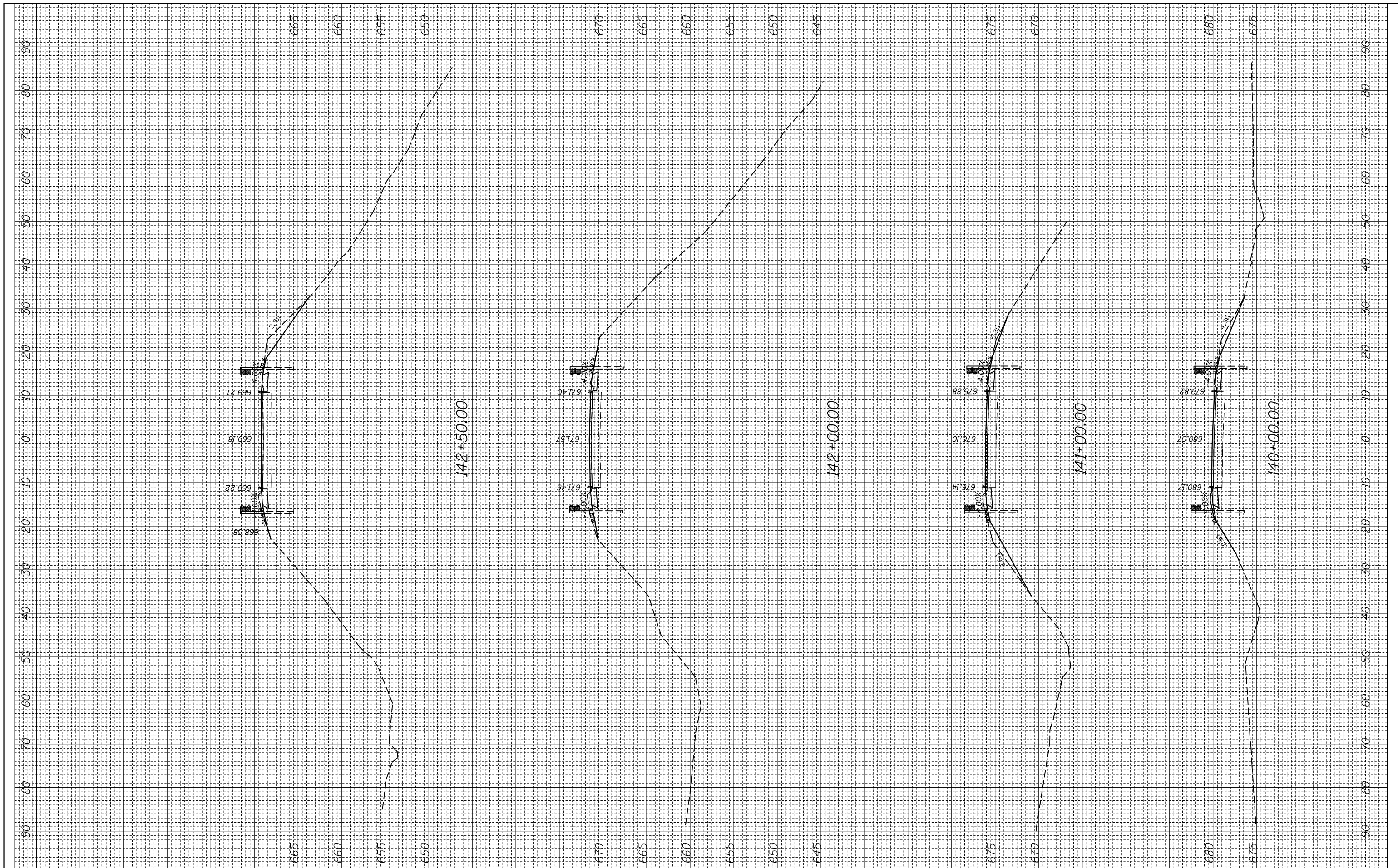
CROSS SECTION

SCALE: SHEET OF SHEETS STA. 135+00.00 TO STA. 139+17.55

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(74-1,75,75-1)RS-3	RANDOLPH	130	59
CONTRACT NO. 76F92			ILLINOIS FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED PLOTTED	DATE
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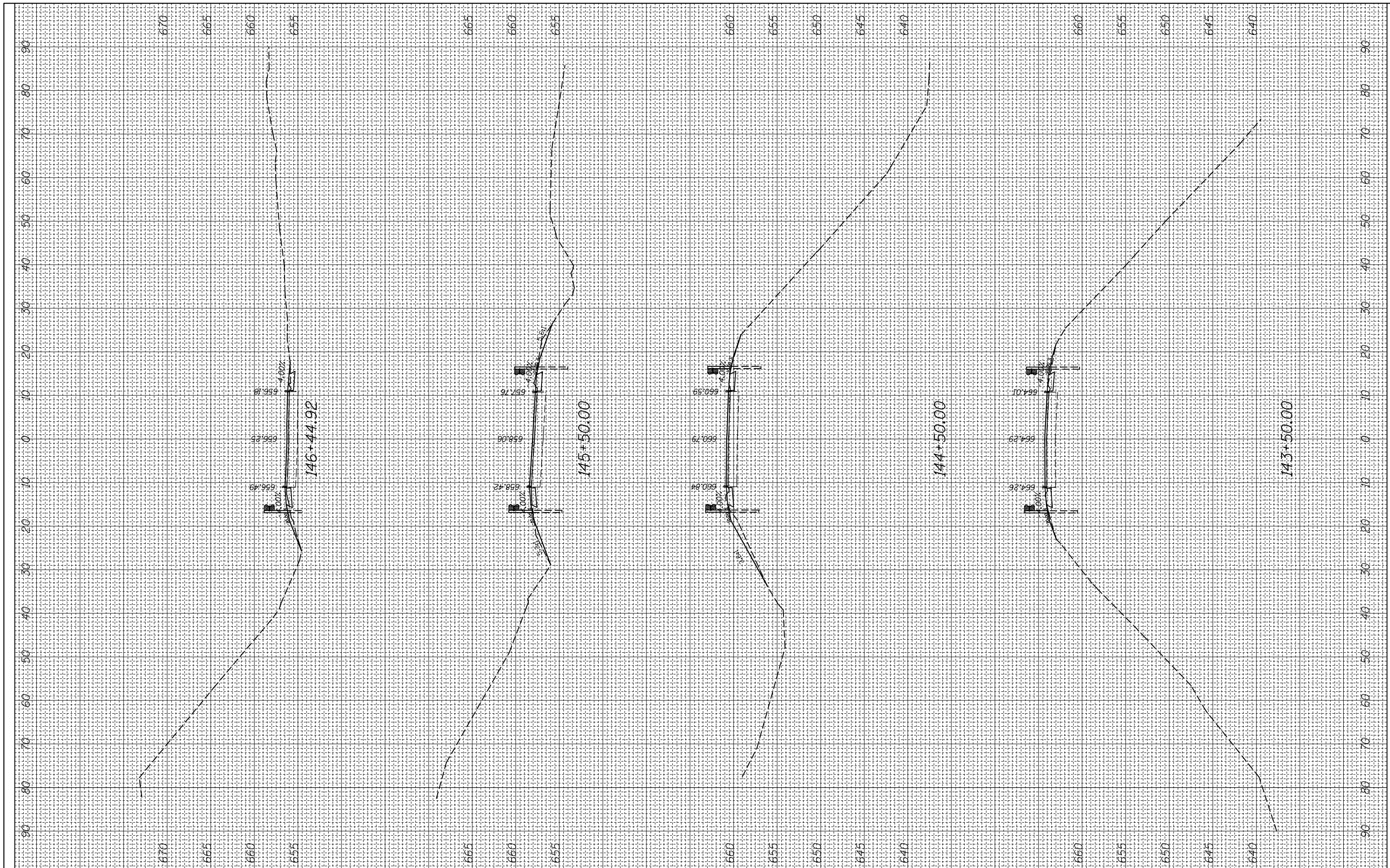
CROSS SECTION

SCALE: SHEET OF SHEETS STA. 140+00.00 TO STA. 142+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(74-1,75,75-1)RS-3	RANDOLPH	130	60
CONTRACT NO. 76F92			ILLINOIS FED. AID PROJECT	

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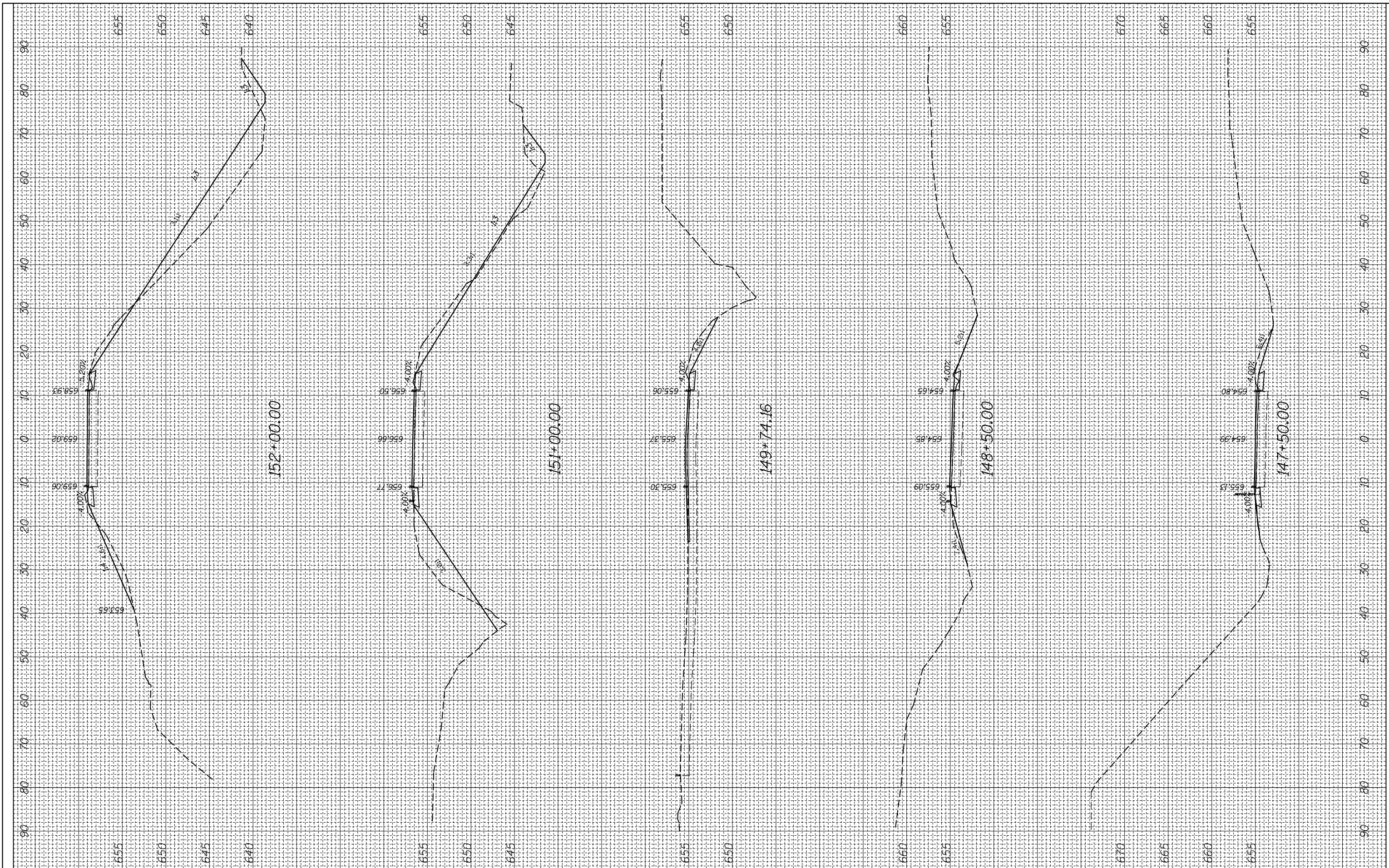
CROSS SECTION

SCALE: SHEET OF SHEETS STA. 143+50.00 TO STA. 146+44.92

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(74-1,75,75-1)RS-3	RANDOLPH	130	61
CONTRACT NO. 76F92			ILLINOIS FED. AID PROJECT	

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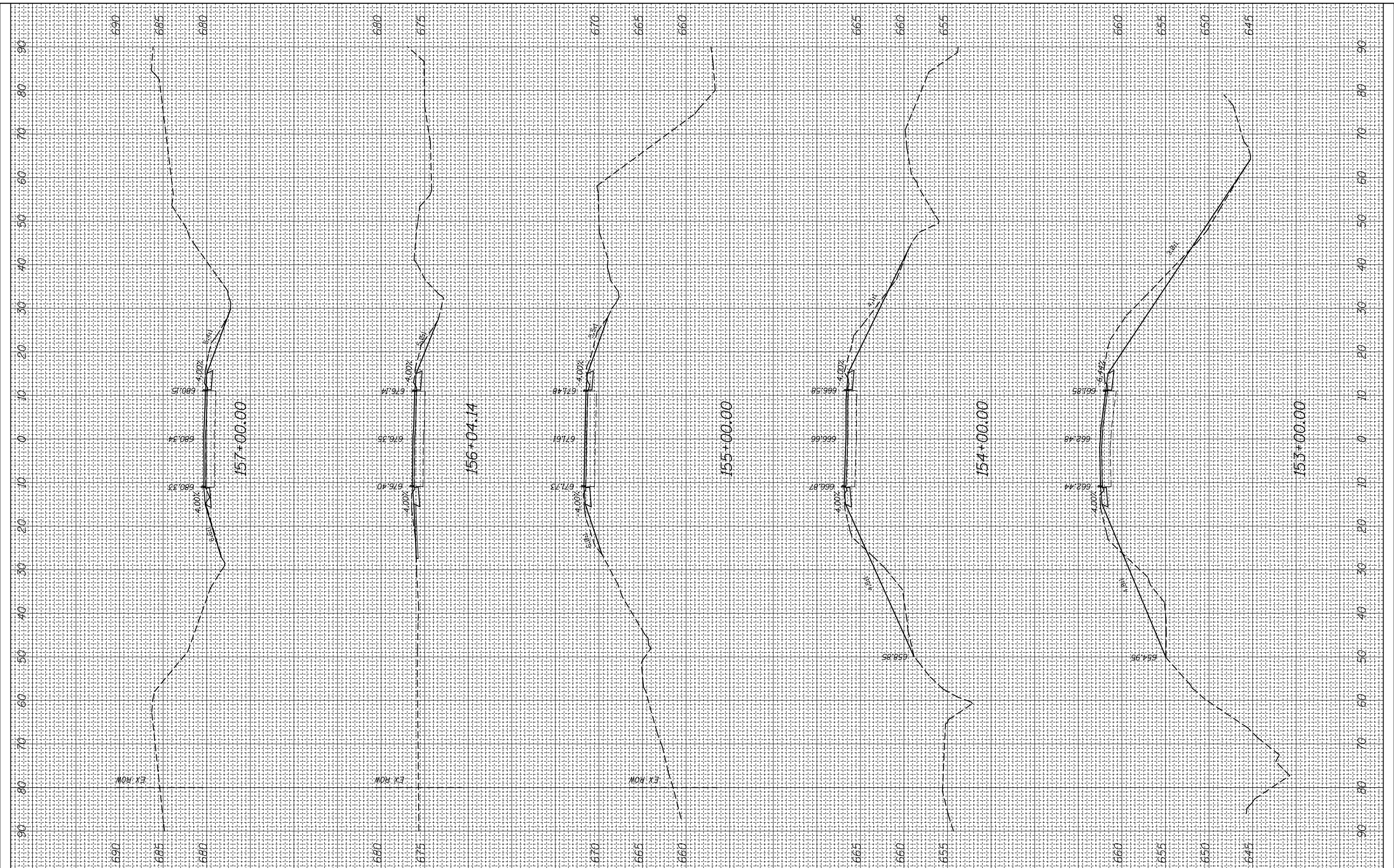
CROSS SECTION

SCALE: SHEET OF SHEETS STA. 147+50.00 TO STA. 152+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(74-1,75-1)RS-3	RANDOLPH	130	62
CONTRACT NO. 76F92			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



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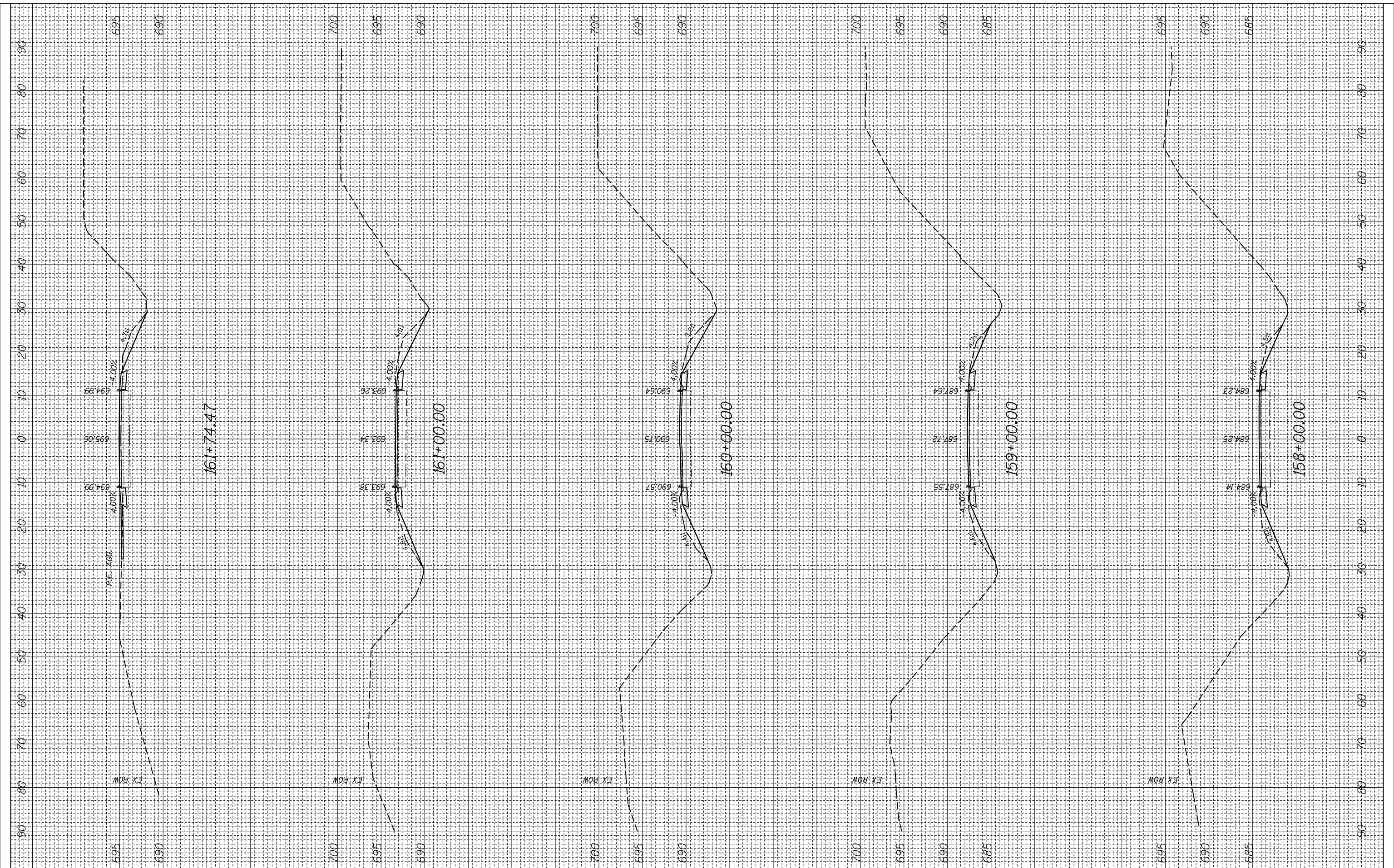
CROSS SECTION

SCALE: SHEET OF SHEETS STA. 153+00.00 TO STA. 157+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(74-1,75-1)RS-3	RANDOLPH	130	63
CONTRACT NO. 76F92			ILLINOIS FED. AID PROJECT	

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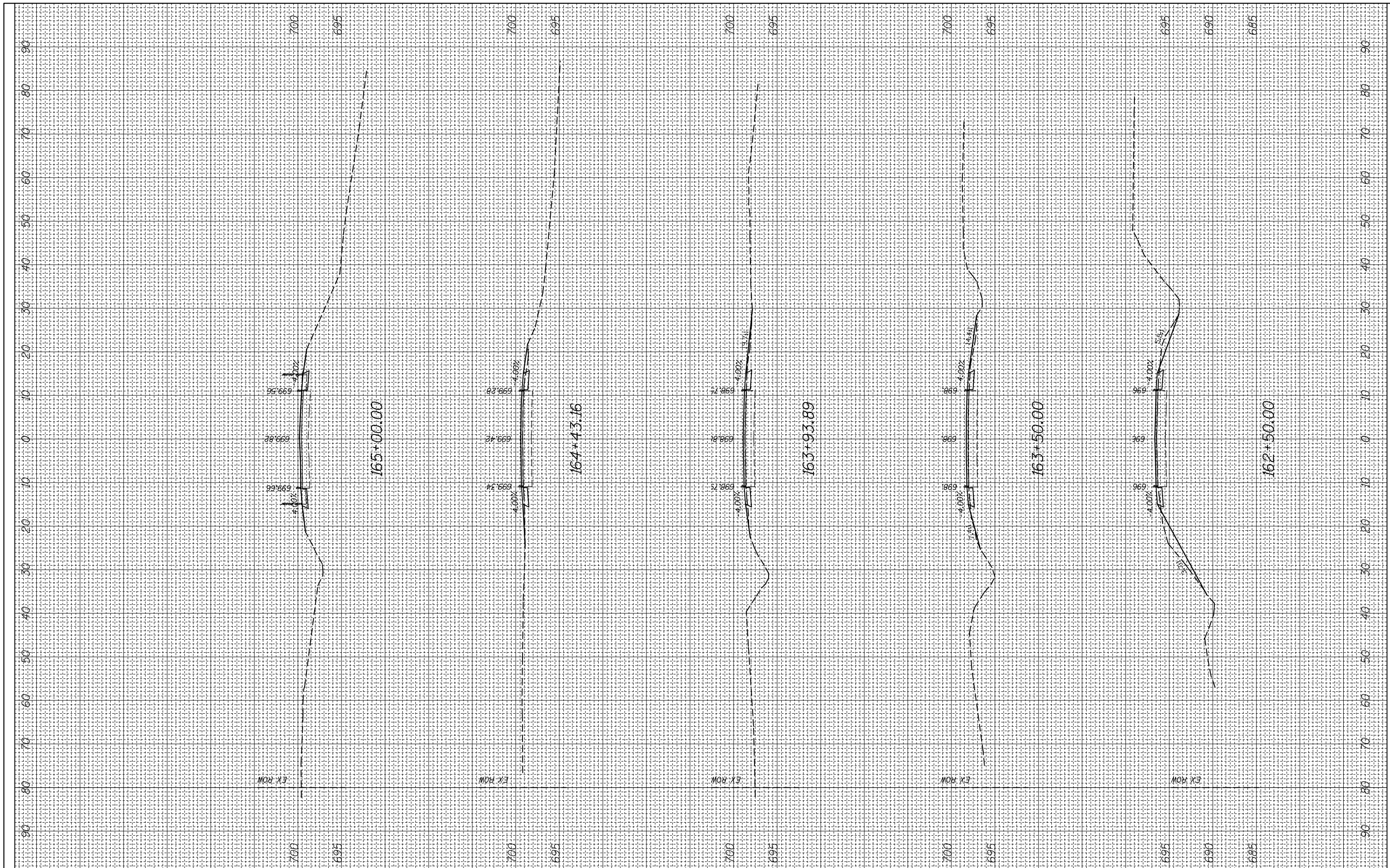
SCALE: SHEET OF SHEETS STA. 158+00.00 TO STA. 161+74.47

CROSS SECTION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(74-1,75,75-1)RS-3	RANDOLPH	130	64
CONTRACT NO. 76F92			ILLINOIS FED. AID PROJECT	

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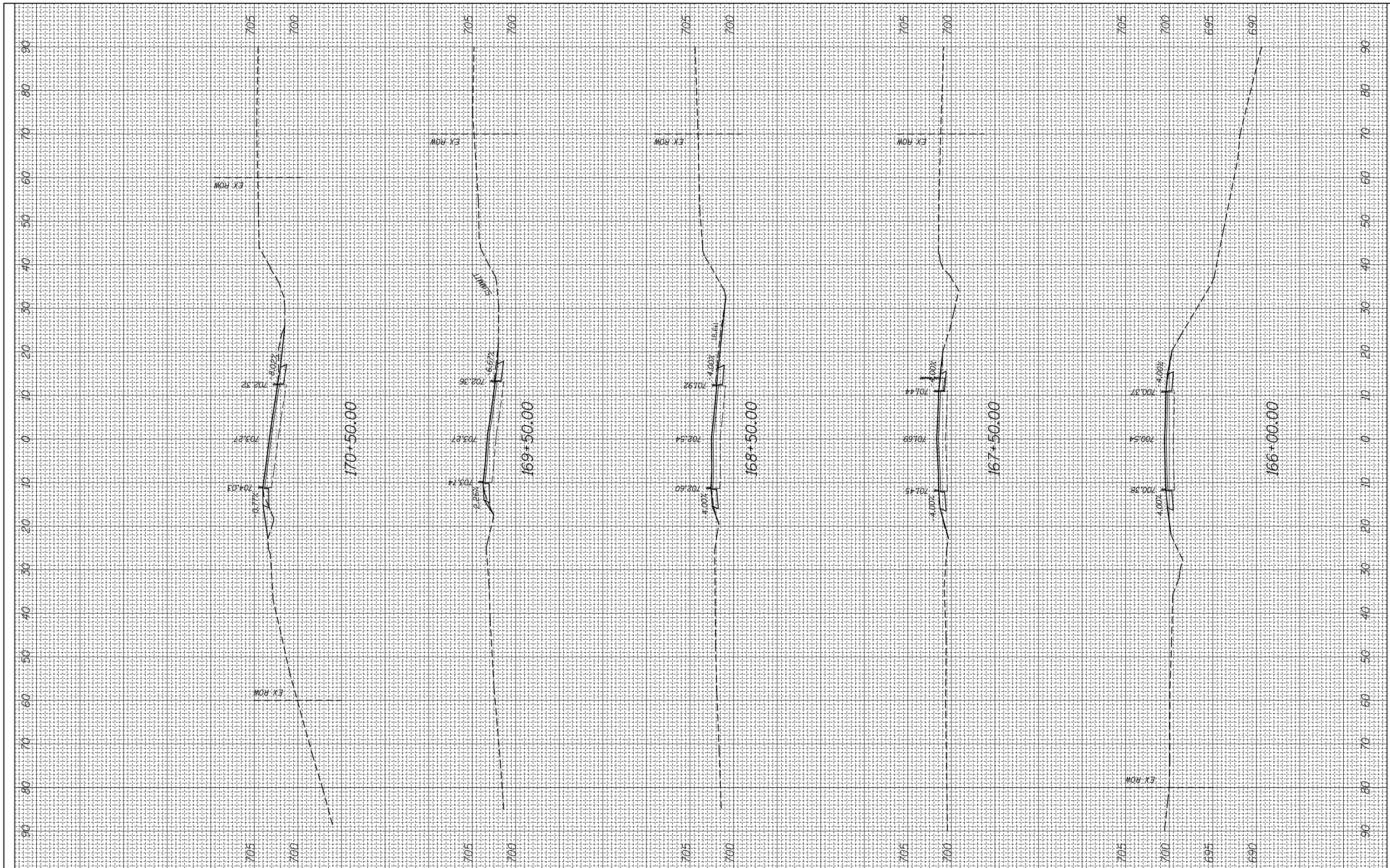
CROSS SECTION

SCALE: SHEET OF SHEETS STA. 162+50.00 TO STA. 165+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(74-1,75,75-1)RS-3	RANDOLPH	130	65
CONTRACT NO. 76F92			ILLINOIS FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED PLOTTED	BY	DATE
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**STATE OF ILLINOIS
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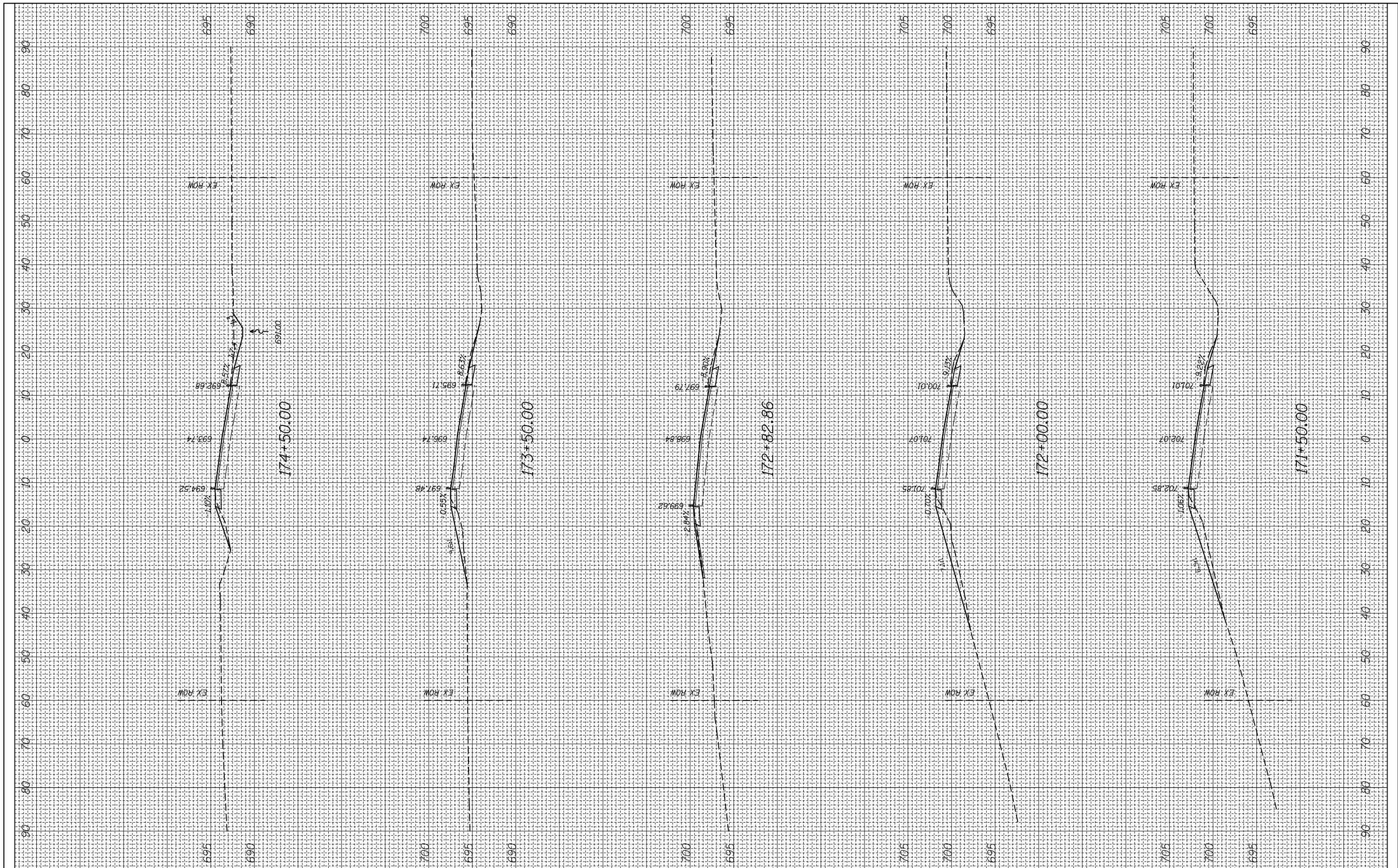
CROSS SECTION

SCALE: SHEET OF SHEETS STA. 166+00.00 TO STA. 170+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(74-1,75,75-1)RS-3	RANDOLPH	130	66
CONTRACT NO. 76F92			ILLINOIS FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

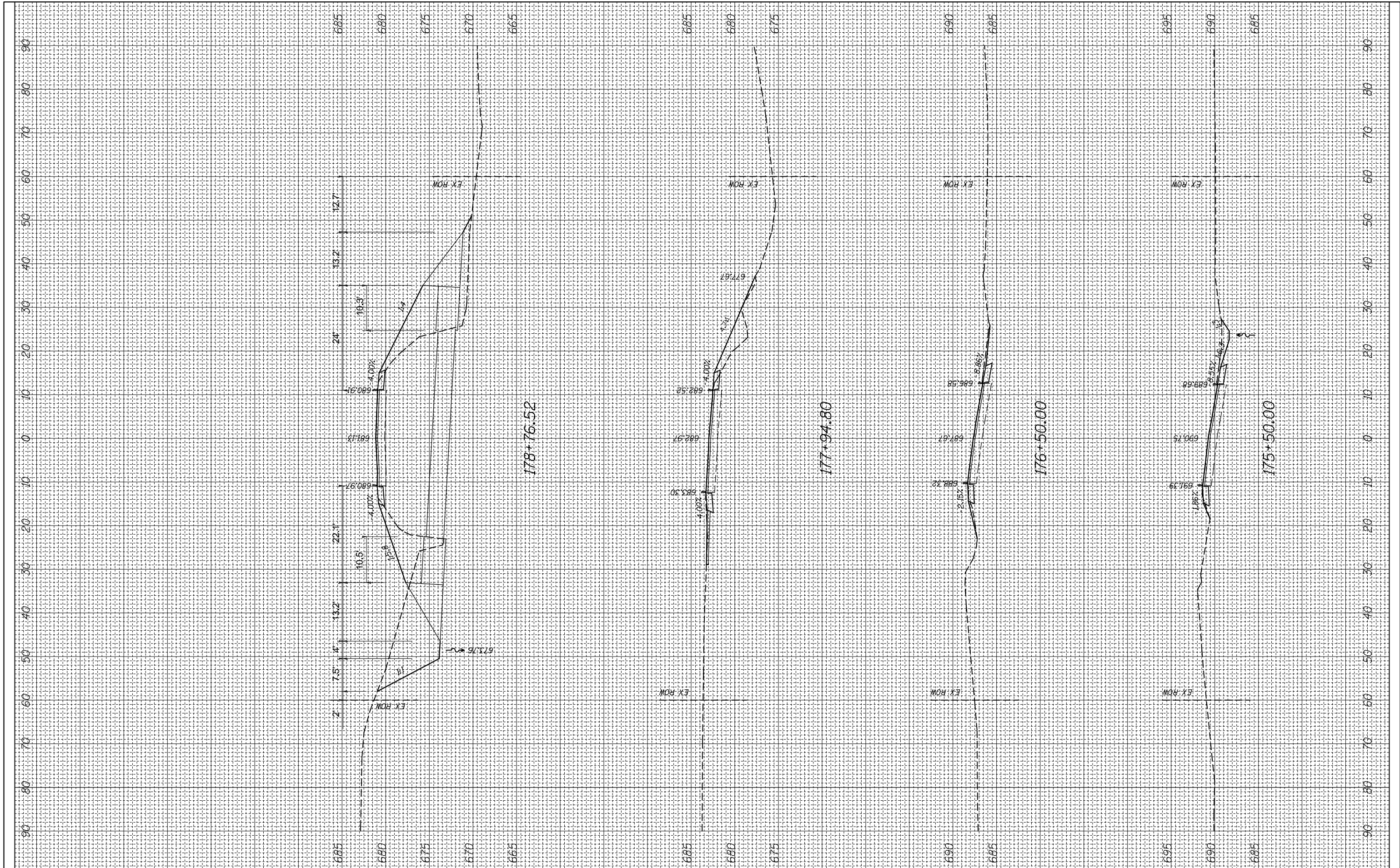
CROSS SECTION

SCALE: SHEET OF SHEETS STA. 171+50.00 TO STA. 174+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(74-1,75,75-1)RS-3	RANDOLPH	130	67
CONTRACT NO. 76F92			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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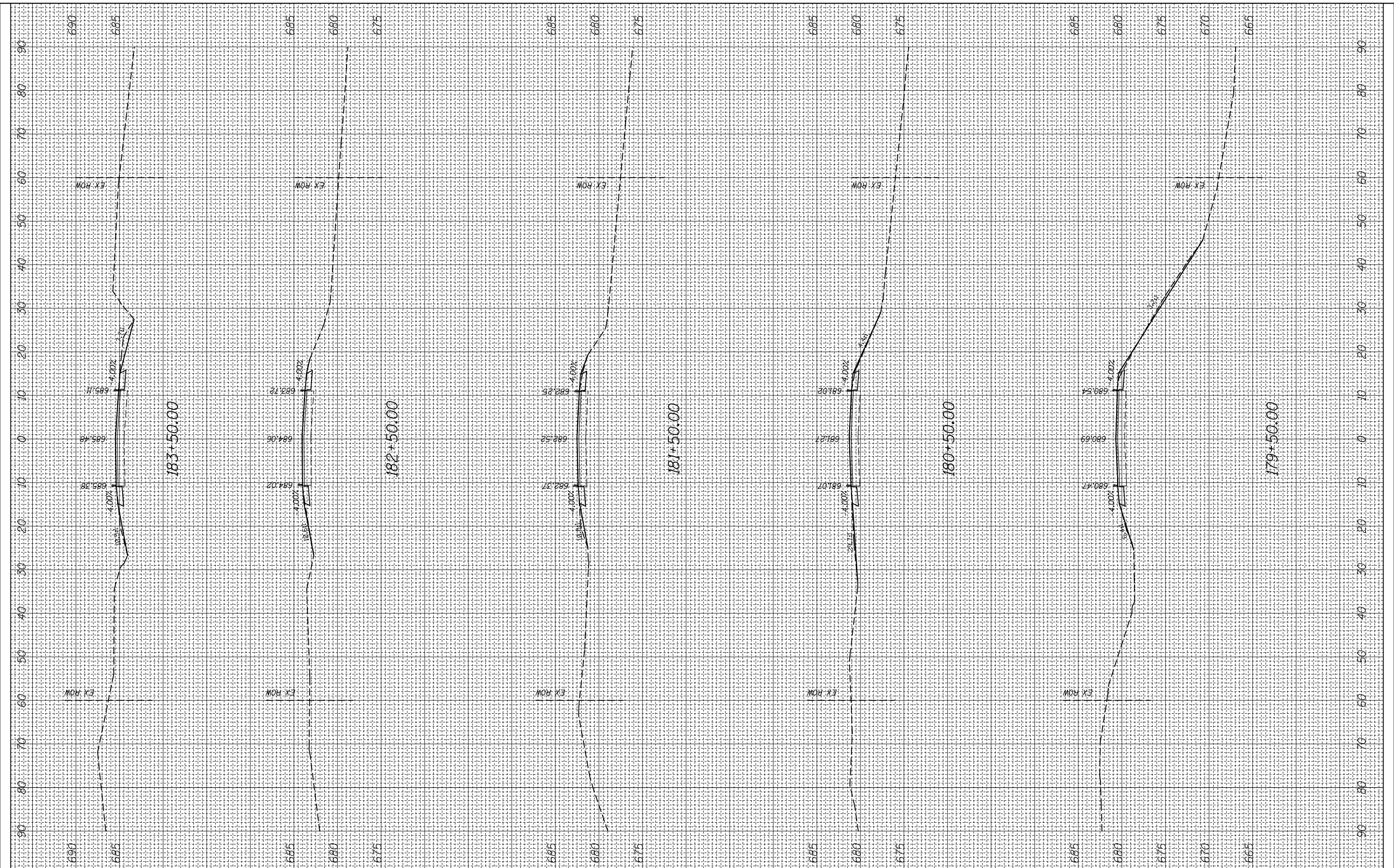
CROSS SECTION

SCALE: SHEET OF SHEETS STA. 175+50.00 TO STA. 178+76.52

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(74-1,75,75-1)RS-3	RANDOLPH	130	68
CONTRACT NO. 76F92			ILLINOIS FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED PLOTTED	BY	DATE
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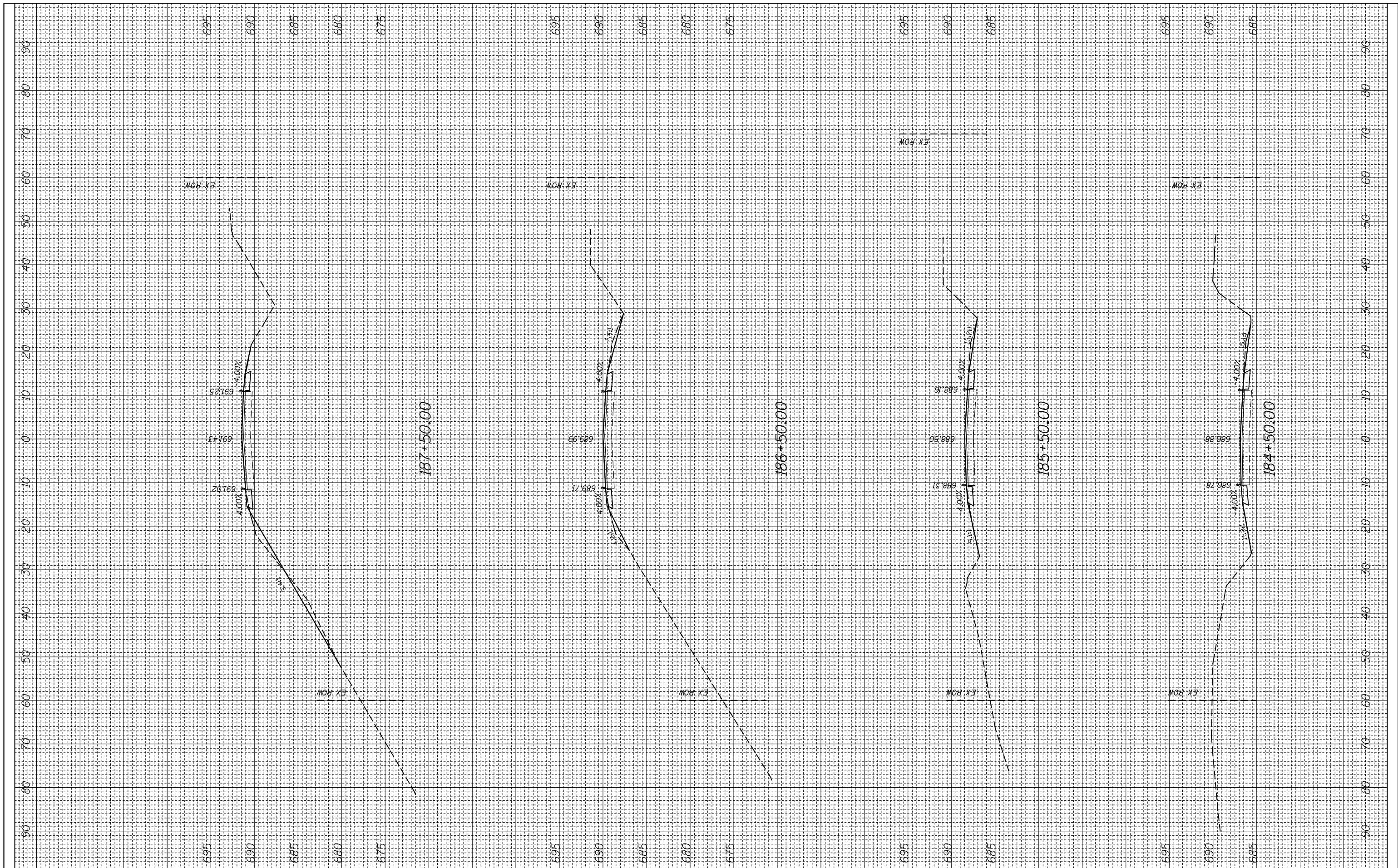
CROSS SECTION

SCALE: SHEET OF SHEETS STA. 179+50.00 TO STA. 183+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(74-1,75,75-1)RS-3	RANDOLPH	130	69
CONTRACT NO. 76F92			ILLINOIS FED. AID PROJECT	

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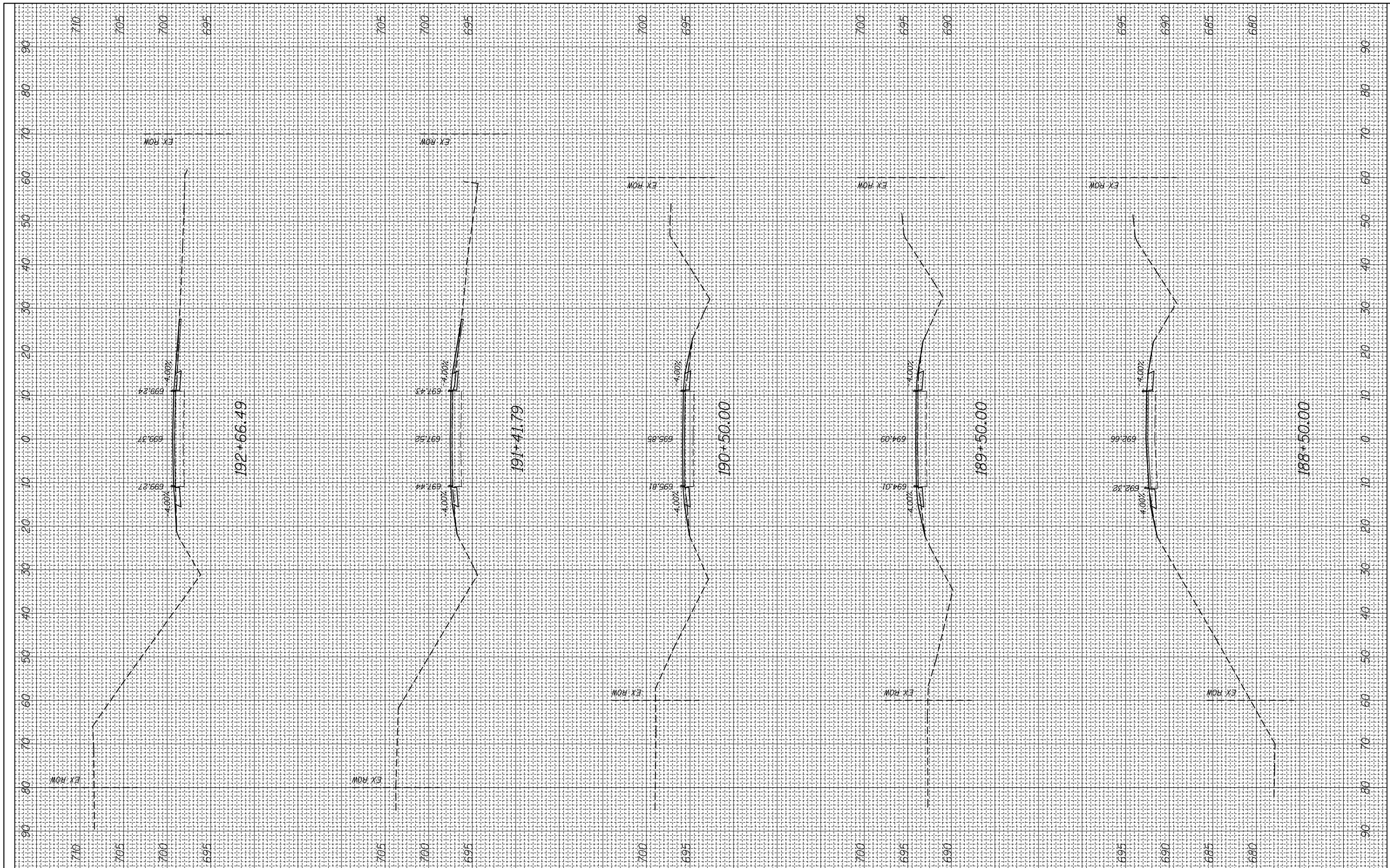
CROSS SECTION

SCALE: SHEET OF SHEETS STA. 184+50.00 TO STA. 187+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(74-1,75,75-1)RS-3	RANDOLPH	130	70
CONTRACT NO. 76F92			ILLINOIS FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED PLOTTED	BY	DATE
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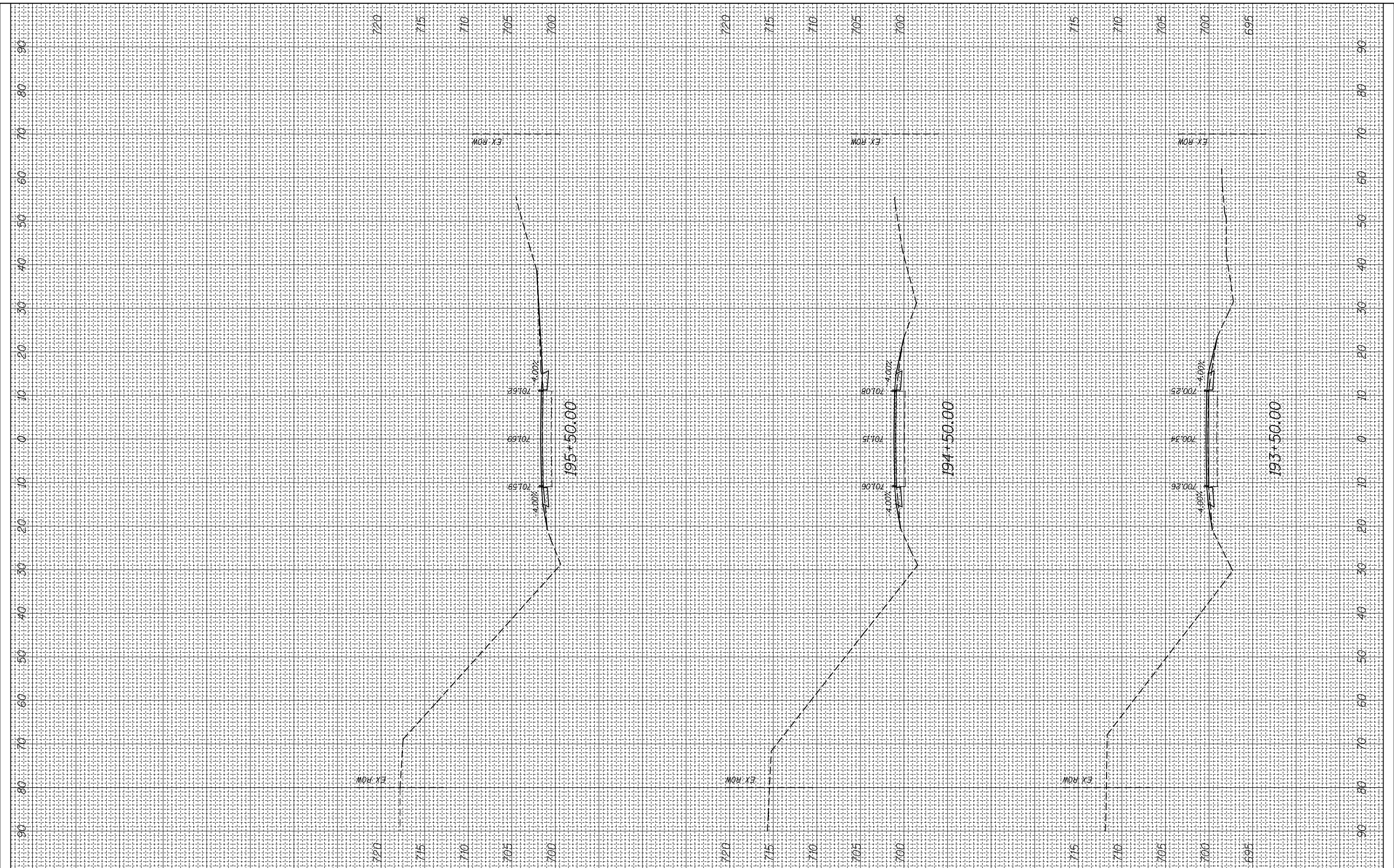
CROSS SECTION

SCALE: SHEET OF SHEETS STA. 188+50.00 TO STA. 192+66.49

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(74-1,75,75-1)RS-3	RANDOLPH	130	71
CONTRACT NO. 76F92			ILLINOIS FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED PLOTTED	BY	DATE
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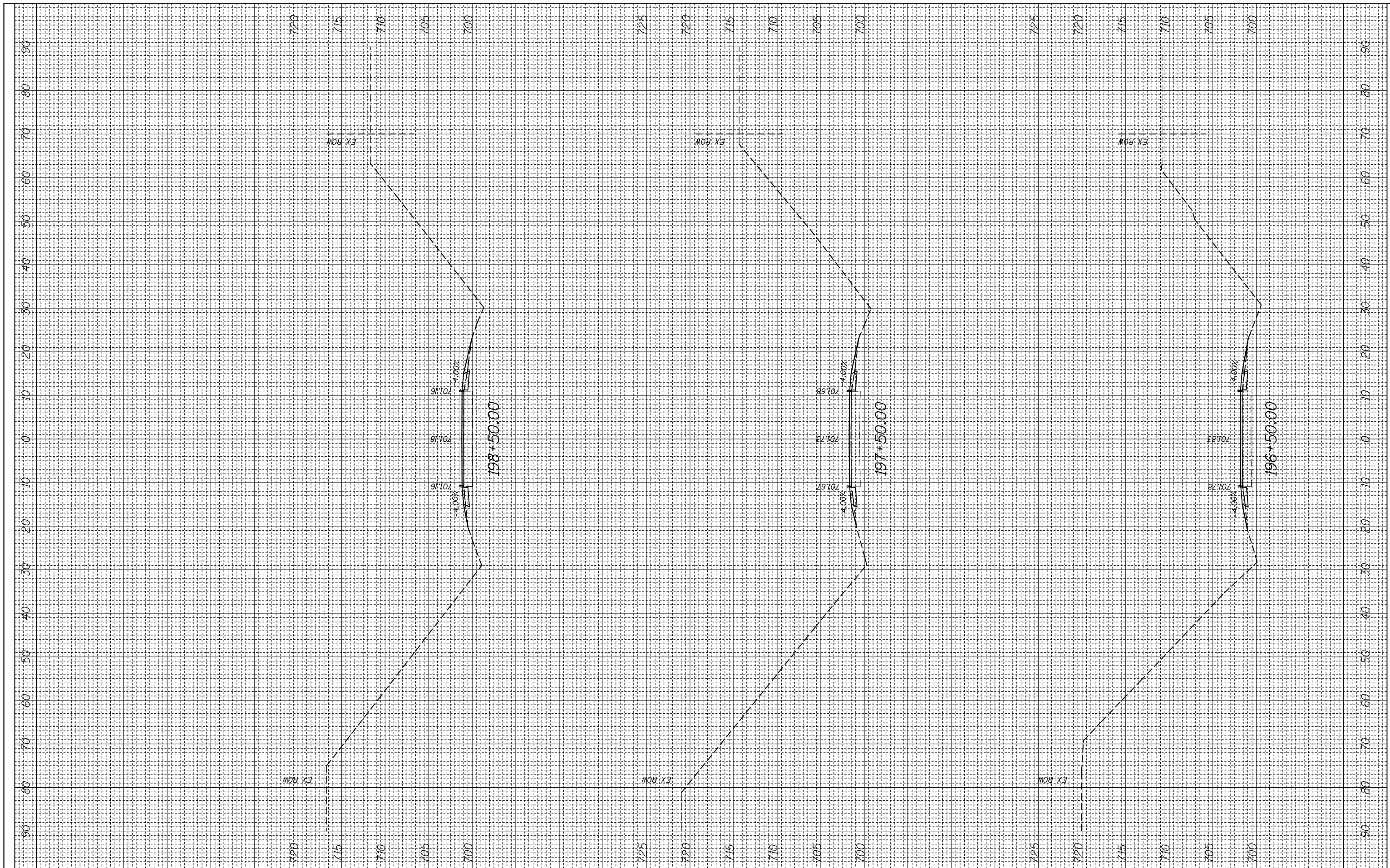
CROSS SECTION

SCALE: SHEET OF SHEETS STA. 193+50.00 TO STA. 195+50.00

F.A.P. RTE. 312	SECTION (74-1,75,75-1)RS-3	COUNTY RANDOLPH	TOTAL SHEETS 130	SHEET NO. 72
CONTRACT NO. 76F92			ILLINOIS FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED PLOTTED	BY	DATE
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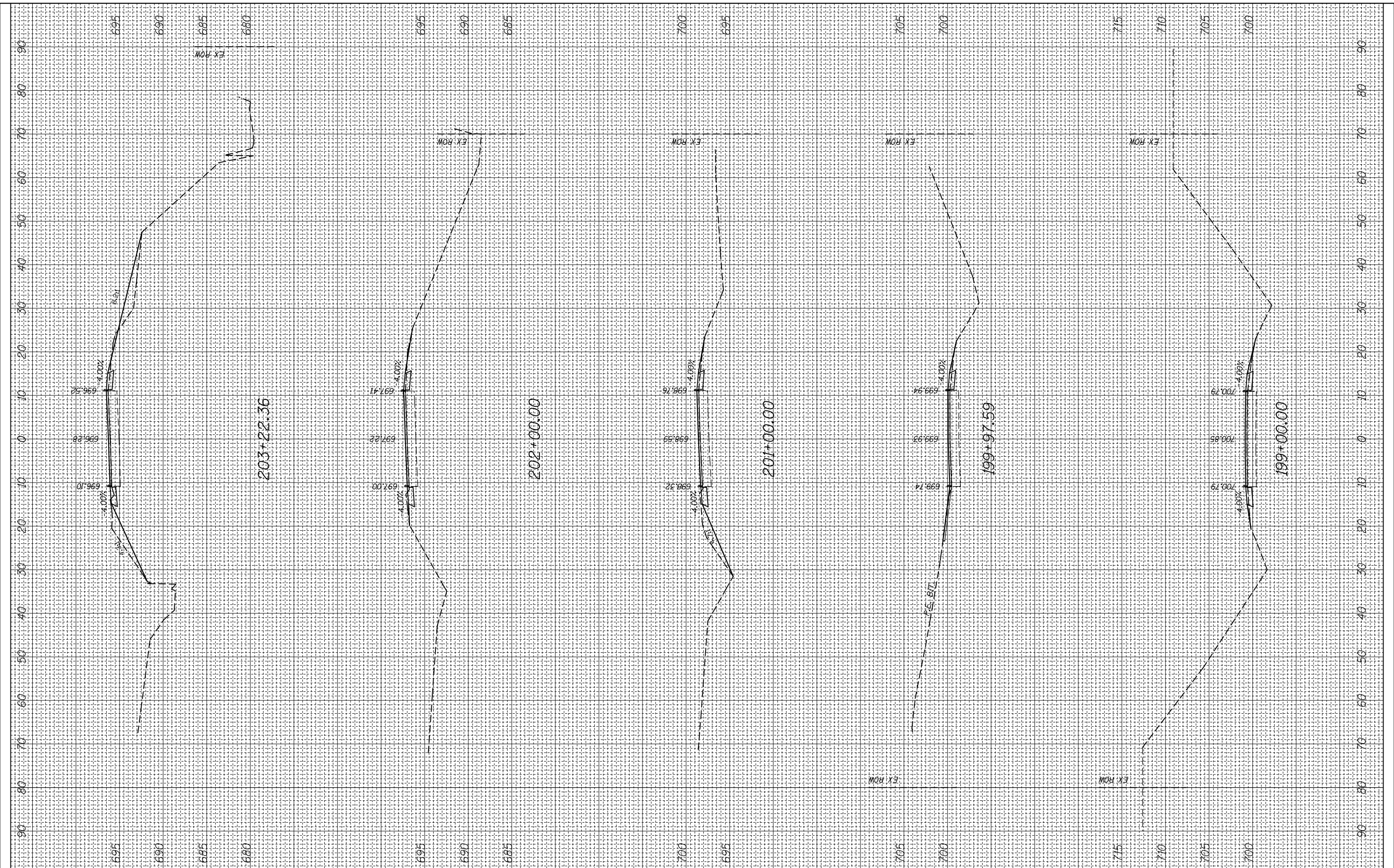
CROSS SECTION

SCALE: SHEET OF SHEETS STA. 196+50.00 TO STA. 198+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(74-1,75,75-1)RS-3	RANDOLPH	130	73
CONTRACT NO. 76F92			ILLINOIS FED. AID PROJECT	

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ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE



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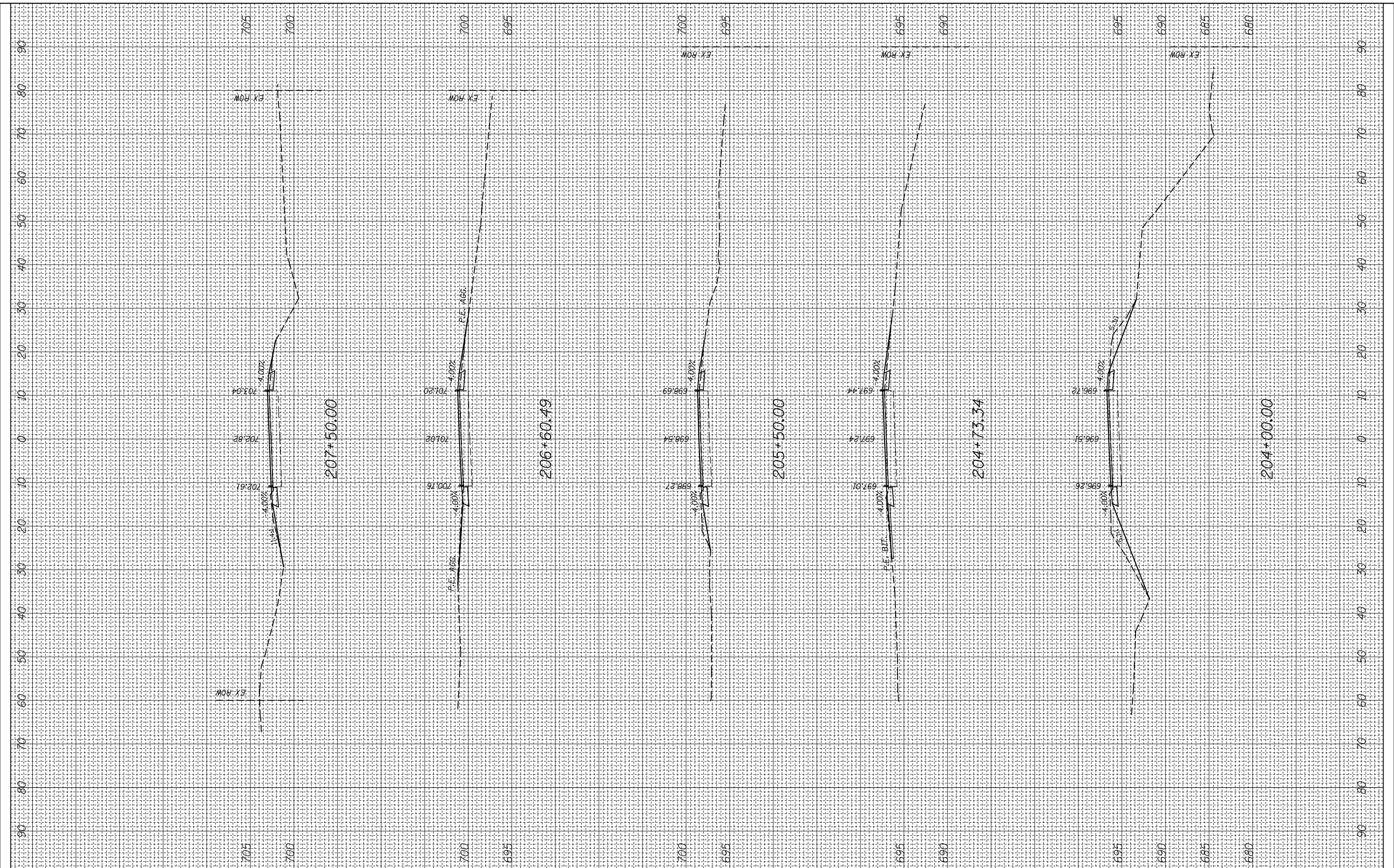
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SCALE: SHEET OF SHEETS STA. 199+00.00 TO STA. 203+22.36

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(74-1,75,75-1)RS-3	RANDOLPH	130	74
CONTRACT NO. 76F92			ILLINOIS FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE
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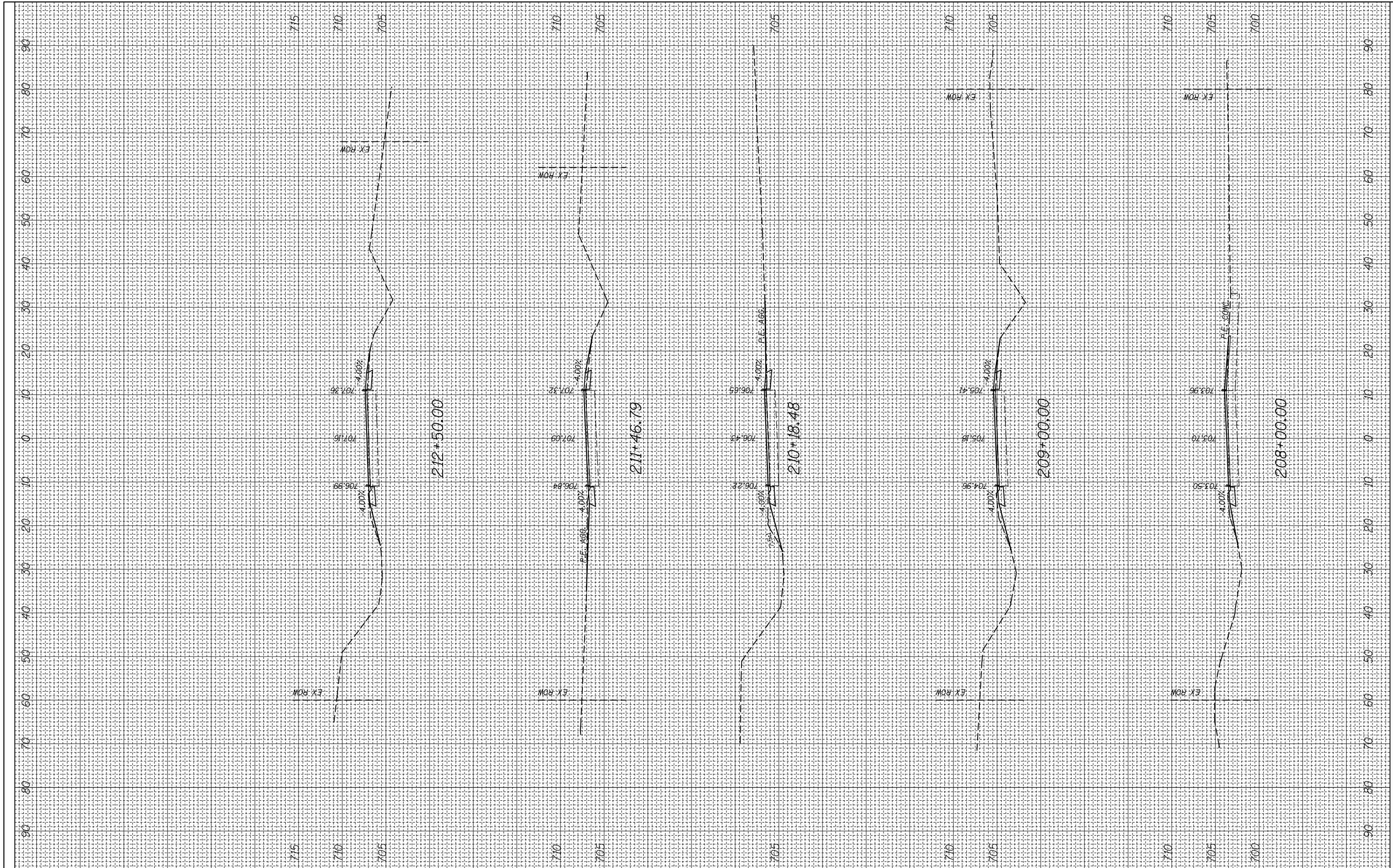
CROSS SECTION

SCALE: SHEET OF SHEETS STA. 204+00.00 TO STA. 207+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(74-1,75,75-1)RS-3	RANDOLPH	130	75
CONTRACT NO. 76F92			ILLINOIS FED. AID PROJECT	

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ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



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CROSS SECTION

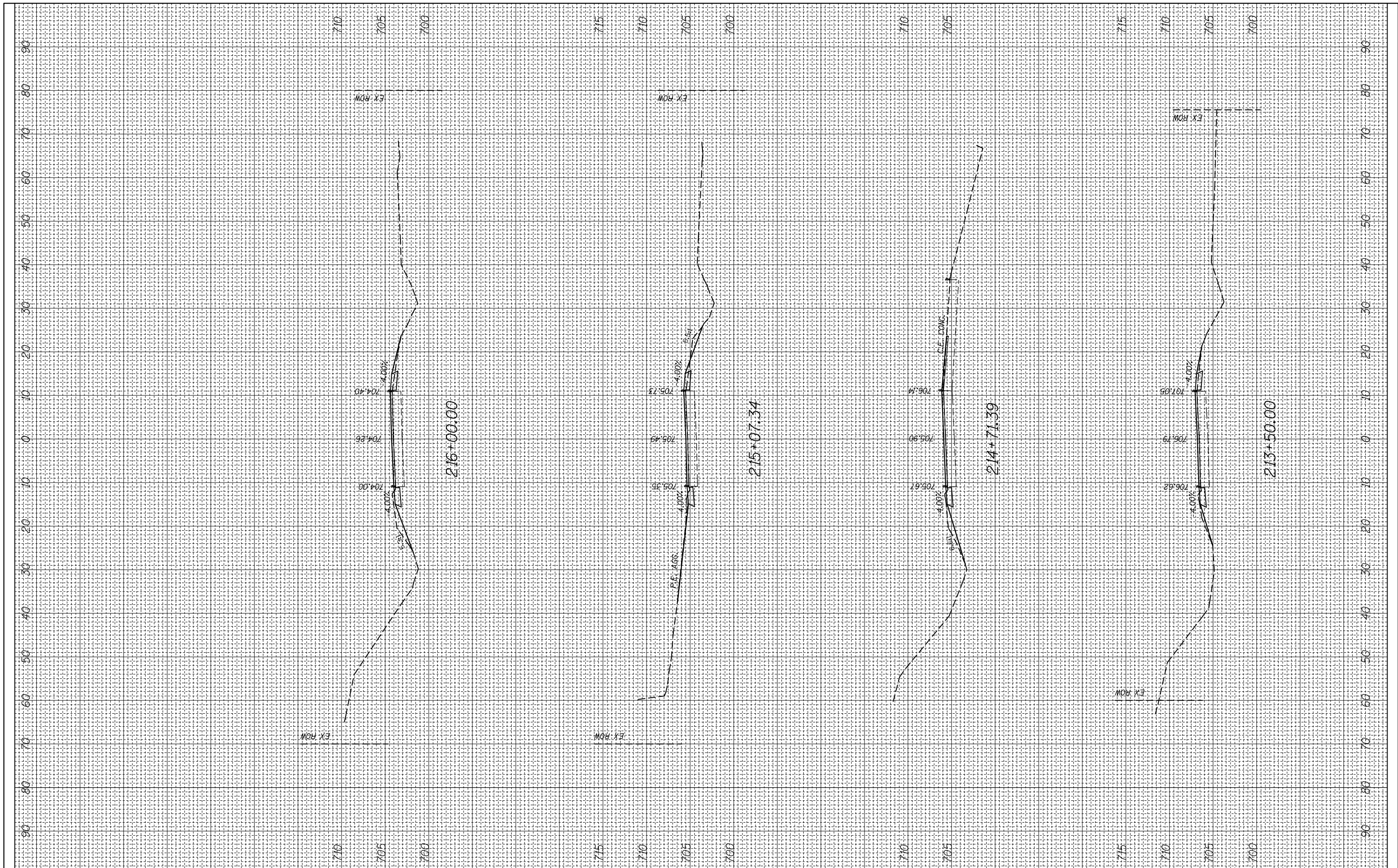
SCALE: SHEET OF SHEETS STA. 208+00.00 TO STA. 212+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(74-1,75,75-1)RS-3	RANDOLPH	130	76
CONTRACT NO. 76F92				

ILLINOIS FED. AID PROJECT

FINAL SURVEY NO.	SURVEYED PLOTTED	DATE
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ORIGINAL SURVEY NO.	SURVEYED PLOTTED	DATE
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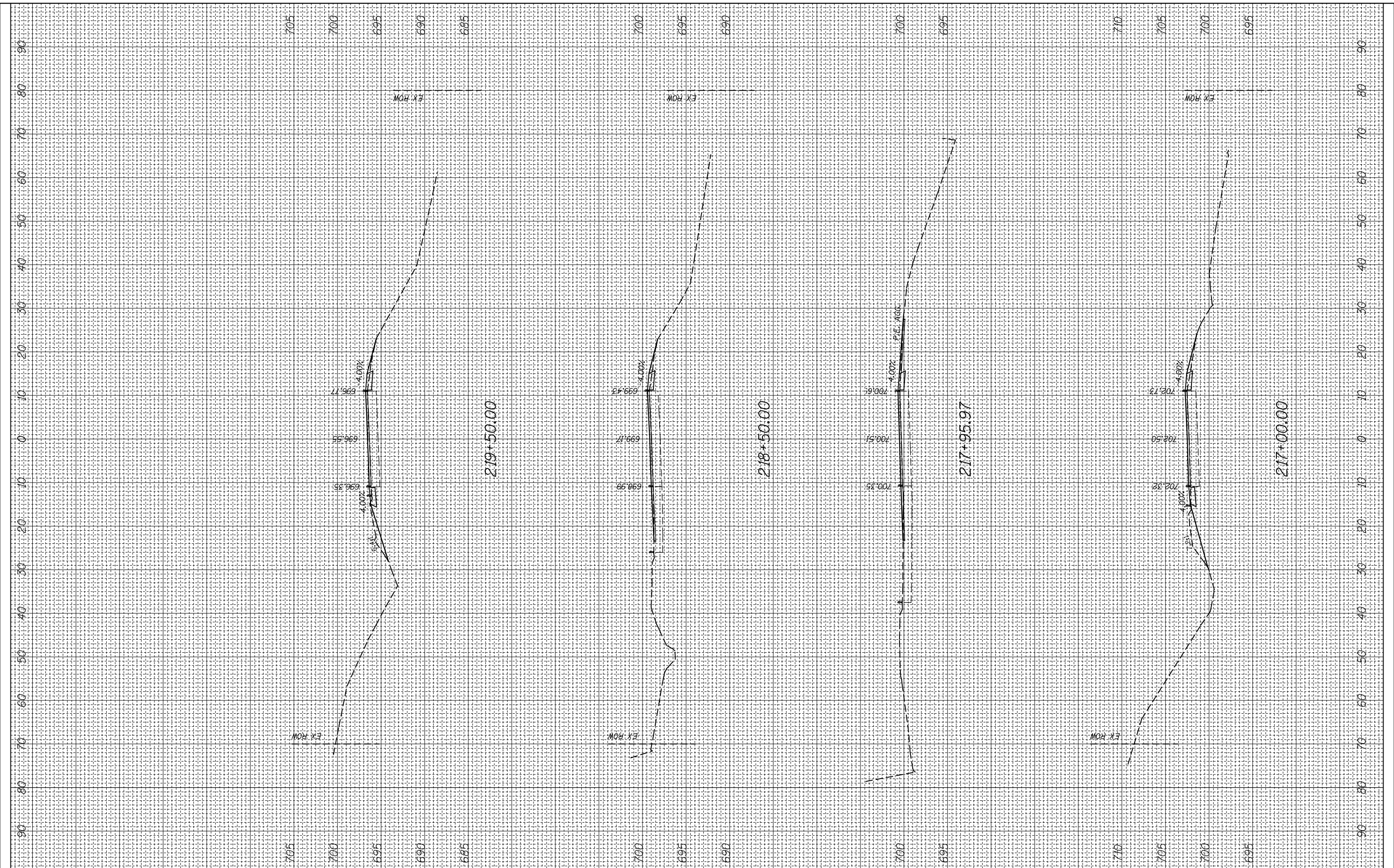
CROSS SECTION

SCALE: SHEET OF SHEETS STA. 213+50.00 TO STA. 216+00.00

F.A.P. RTE. 312	SECTION (74-1,75,75-1)RS-3	COUNTY RANDOLPH	TOTAL SHEETS 130	SHEET NO. 77
CONTRACT NO. 76F92			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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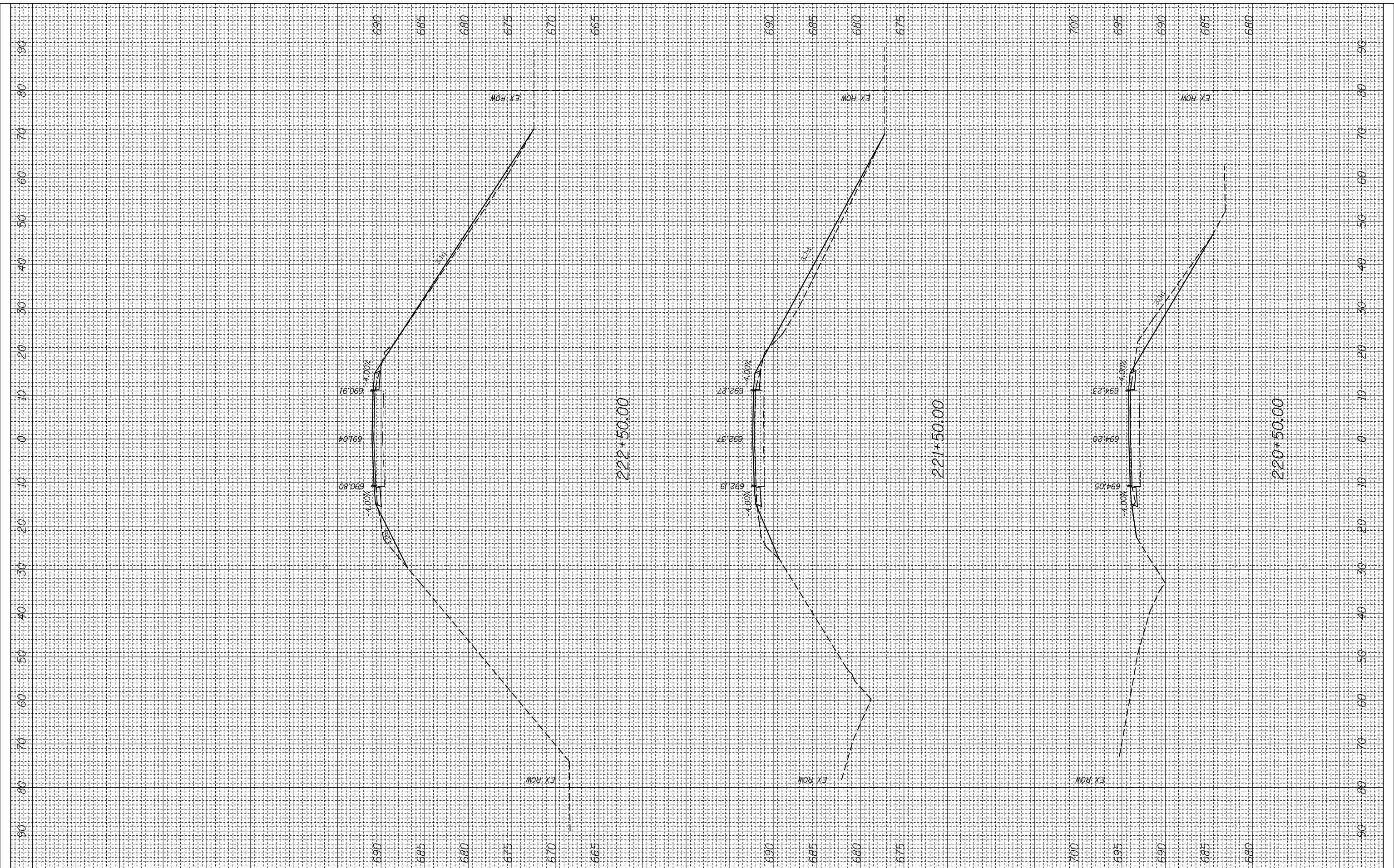
SCALE: SHEET OF SHEETS STA. 217+00.00 TO STA. 219+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(74-1,75,75-1)RS-3	RANDOLPH	130	78
CONTRACT NO. 76F92				

ILLINOIS FED. AID PROJECT

FINAL SURVEY NO.	SURVEYED PLOTTED	DATE
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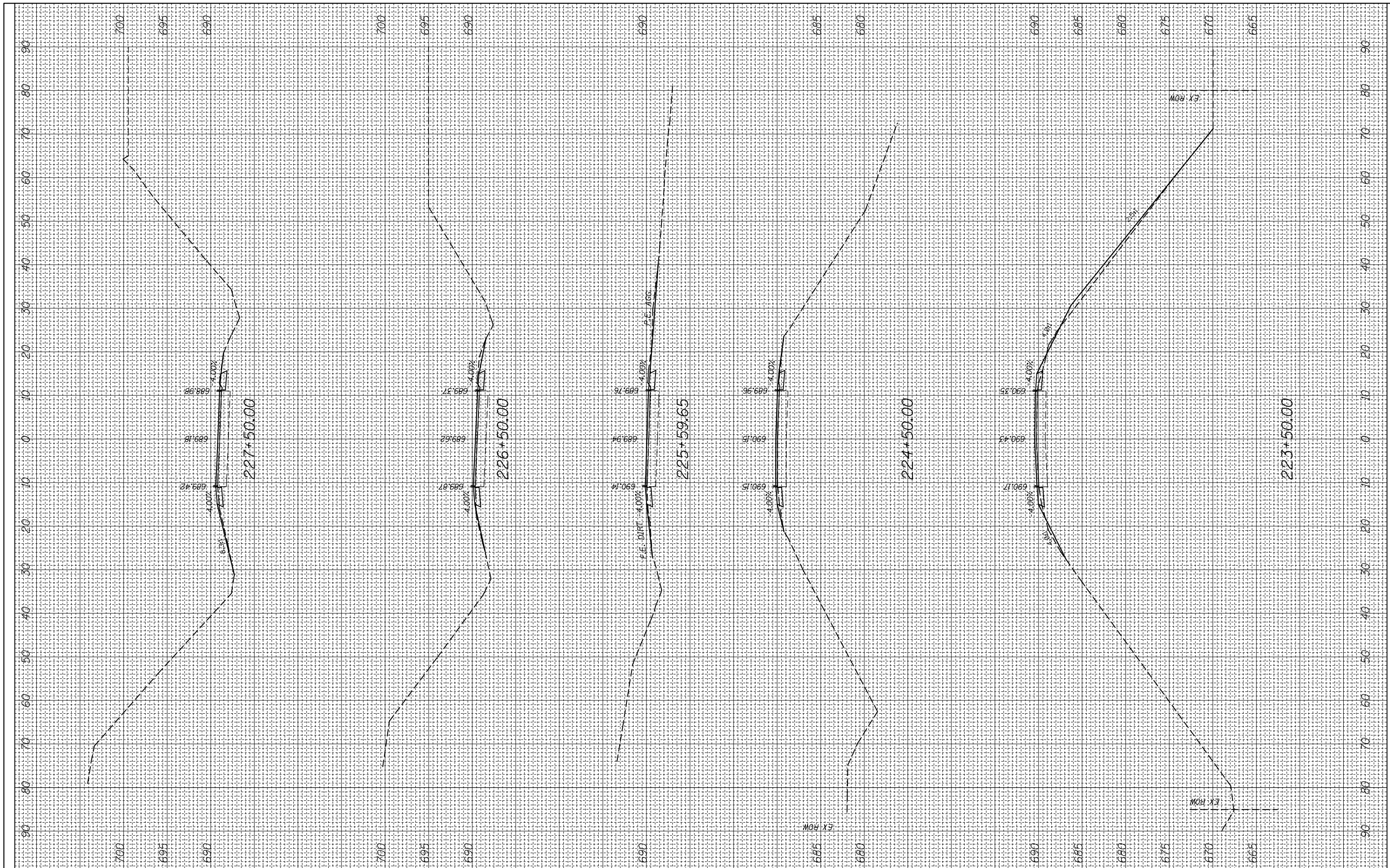
CROSS SECTION
 SCALE: SHEET OF SHEETS STA. 220+50.00 TO STA. 222+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(74-1,75,75-1)RS-3	RANDOLPH	130	79
CONTRACT NO. 76F92				

ILLINOIS FED. AID PROJECT

FINAL SURVEY NO.	SURVEYED PLOTTED	DATE
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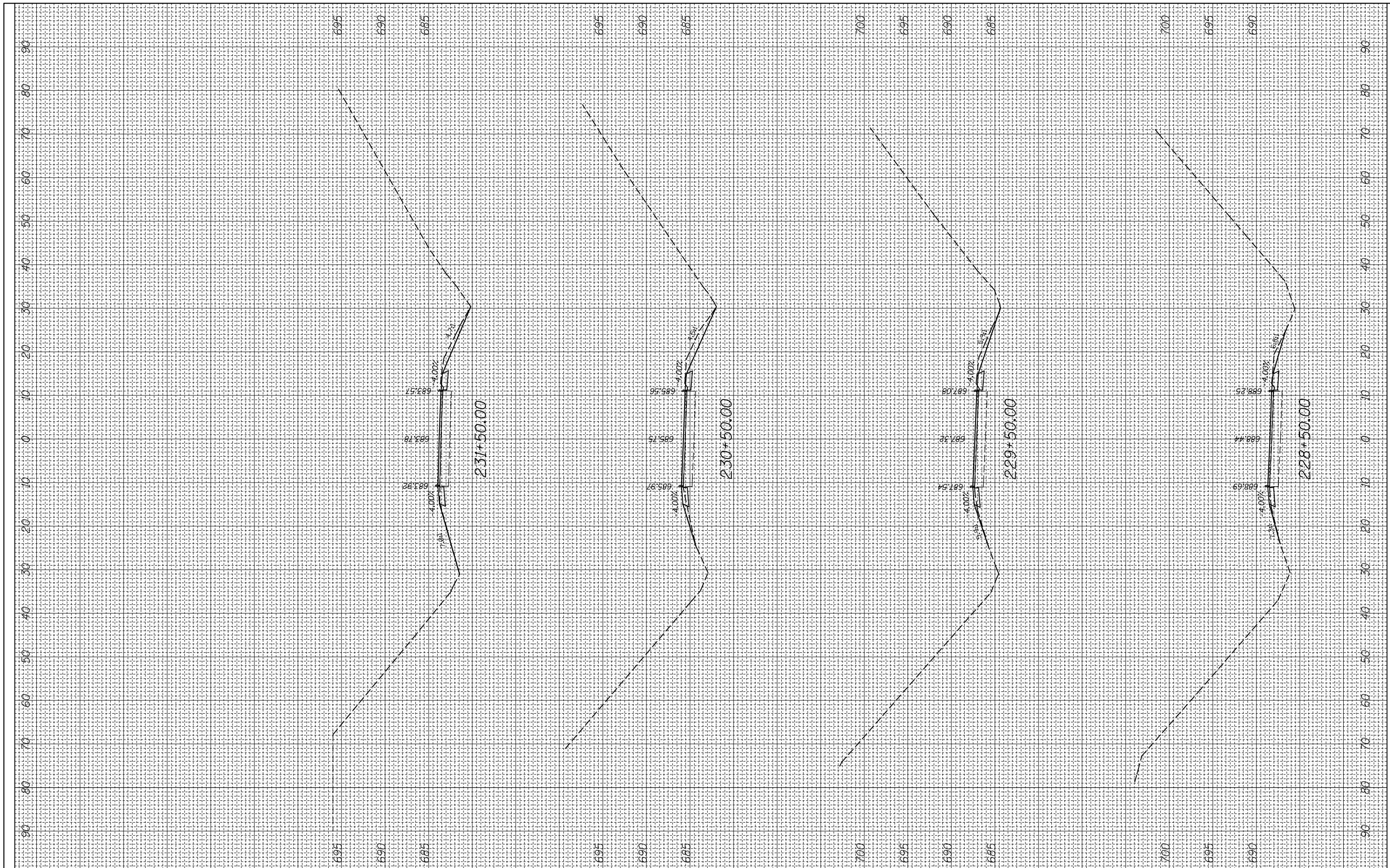
CROSS SECTION

SCALE: SHEET OF SHEETS STA. 223+50.00 TO STA. 227+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(74-1,75,75-1)RS-3	RANDOLPH	130	80
CONTRACT NO. 76F92			ILLINOIS FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED PLOTTED	BY	DATE
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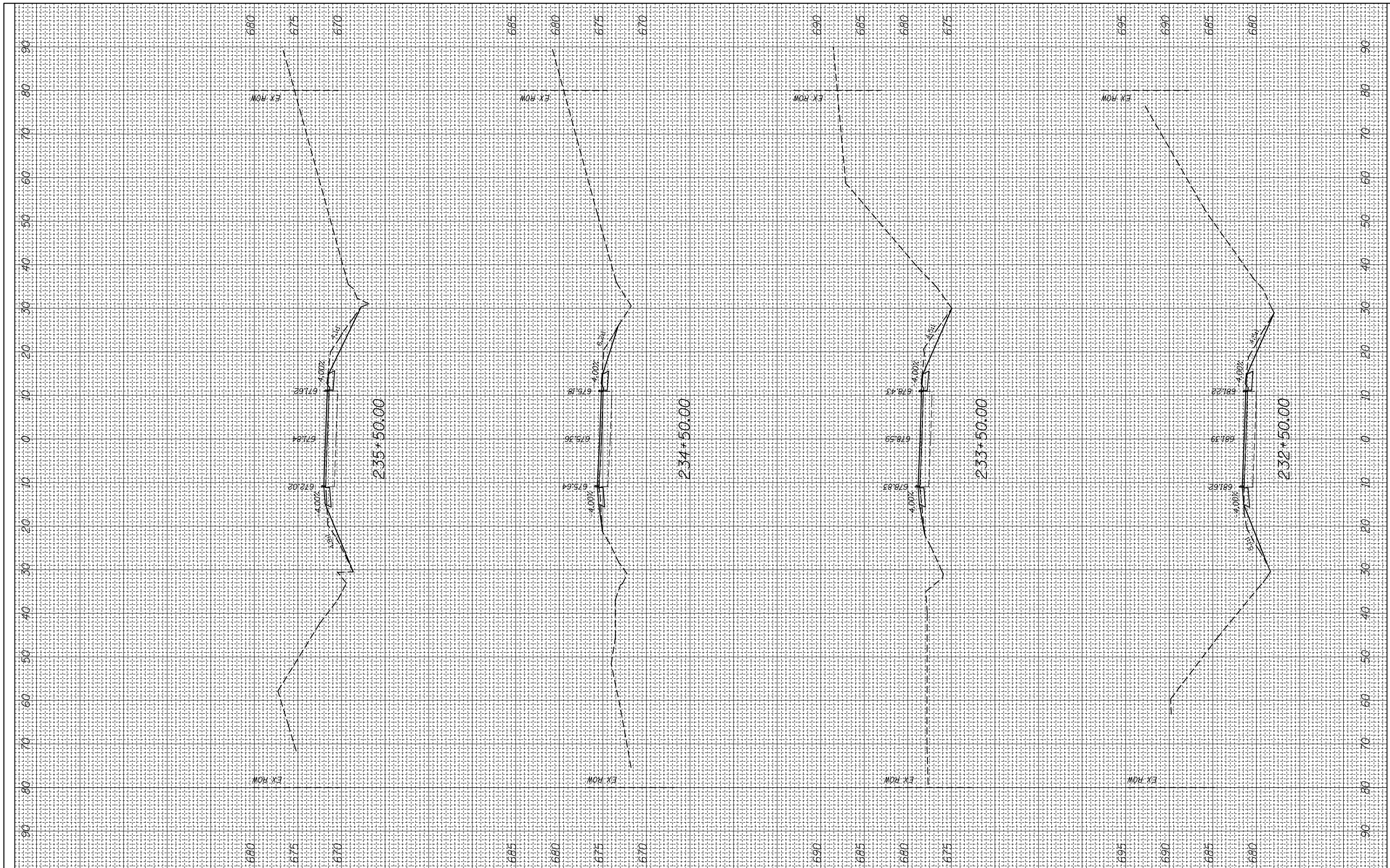
CROSS SECTION

SCALE: SHEET OF SHEETS STA. 228+50.00 TO STA. 231+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(74-1,75-1)RS-3	RANDOLPH	130	81
CONTRACT NO. 76F92			ILLINOIS FED. AID PROJECT	

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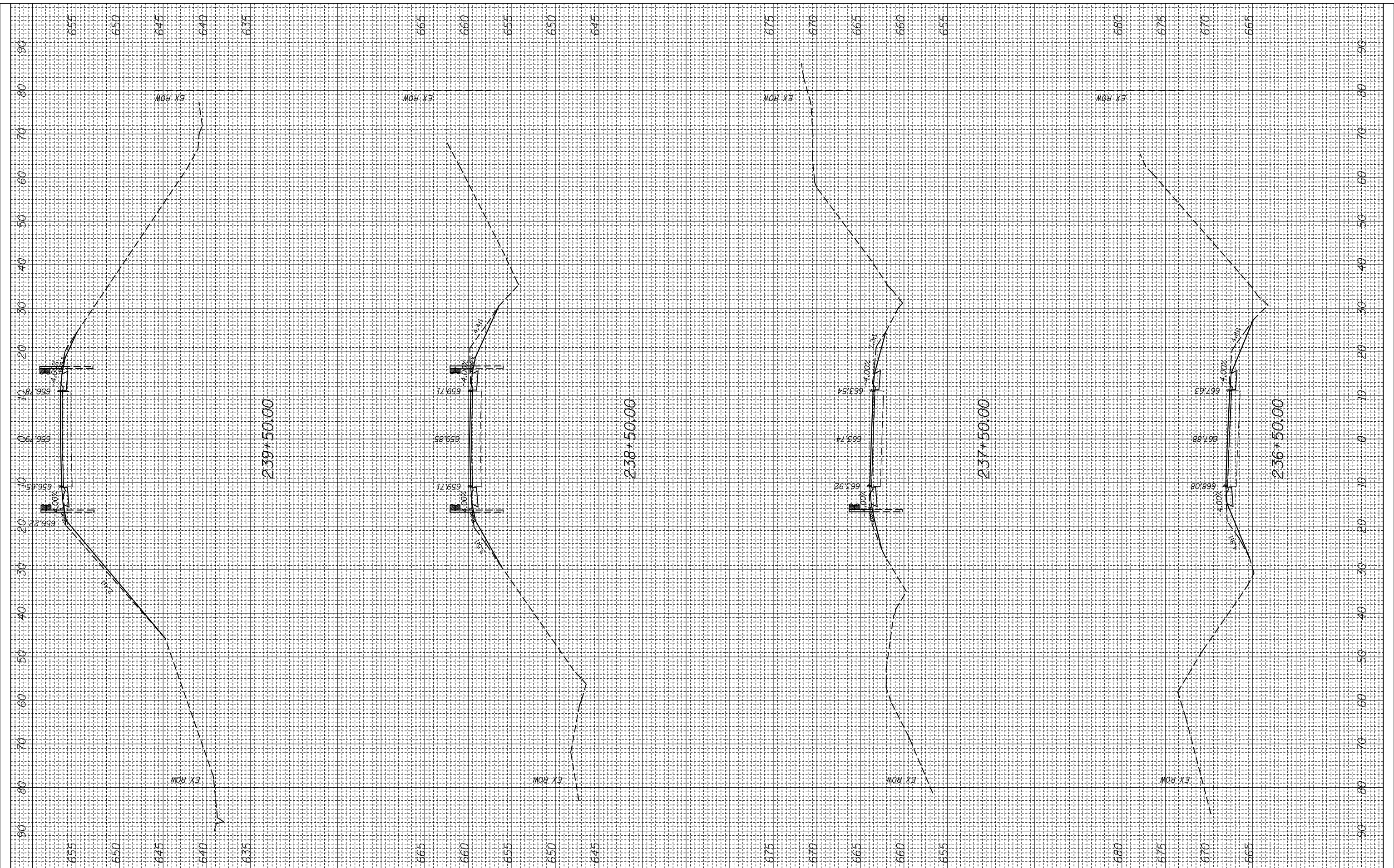
CROSS SECTION

SCALE: SHEET OF SHEETS STA. 232+50.00 TO STA. 235+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(74-1,75,75-1)RS-3	RANDOLPH	130	82
CONTRACT NO. 76F92			ILLINOIS FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE
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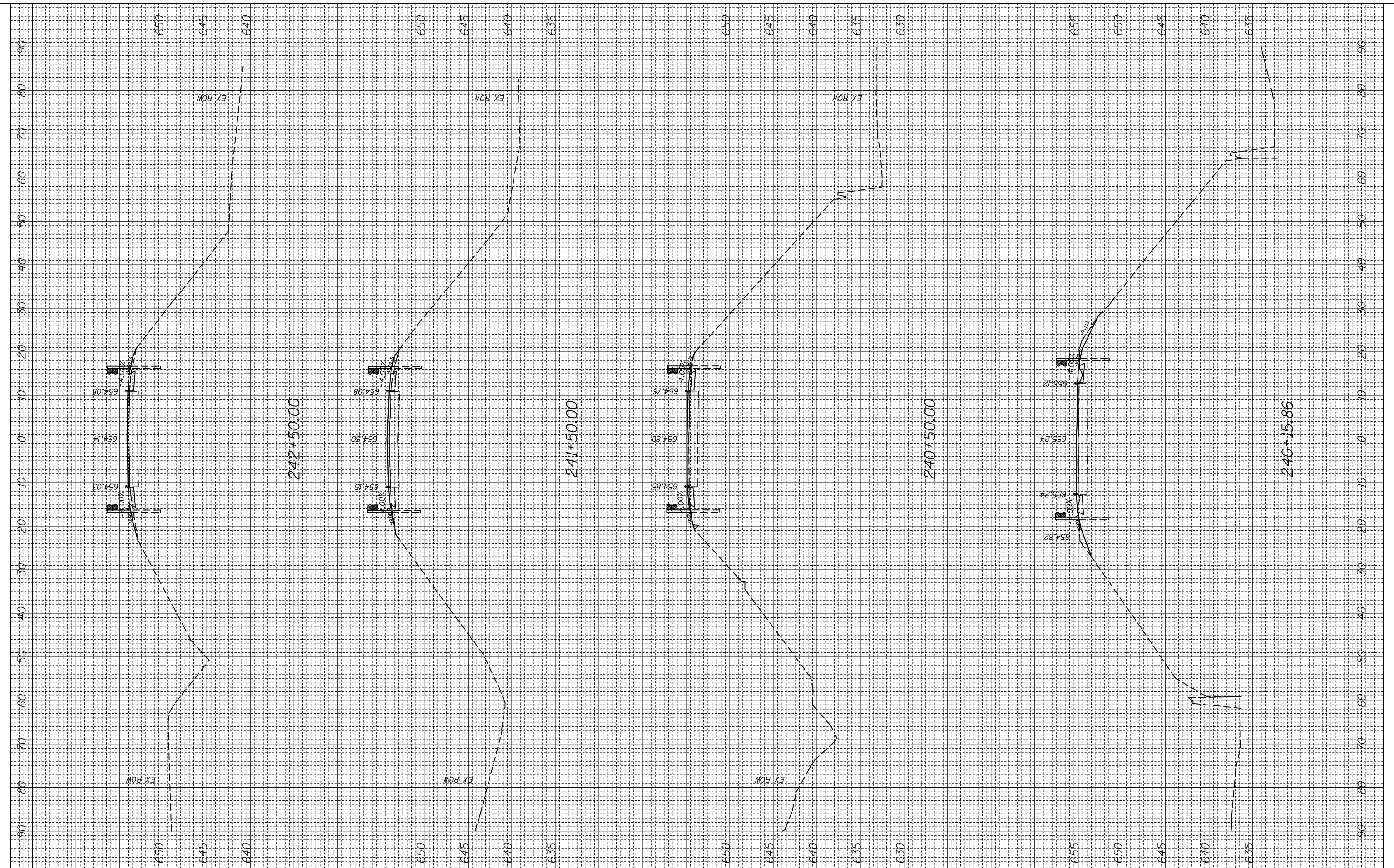
CROSS SECTION

SCALE: SHEET OF SHEETS STA. 236+50.00 TO STA. 239+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(74-1,75,75-1)RS-3	RANDOLPH	130	83
CONTRACT NO. 76F92			ILLINOIS FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED PLOTTED	DATE
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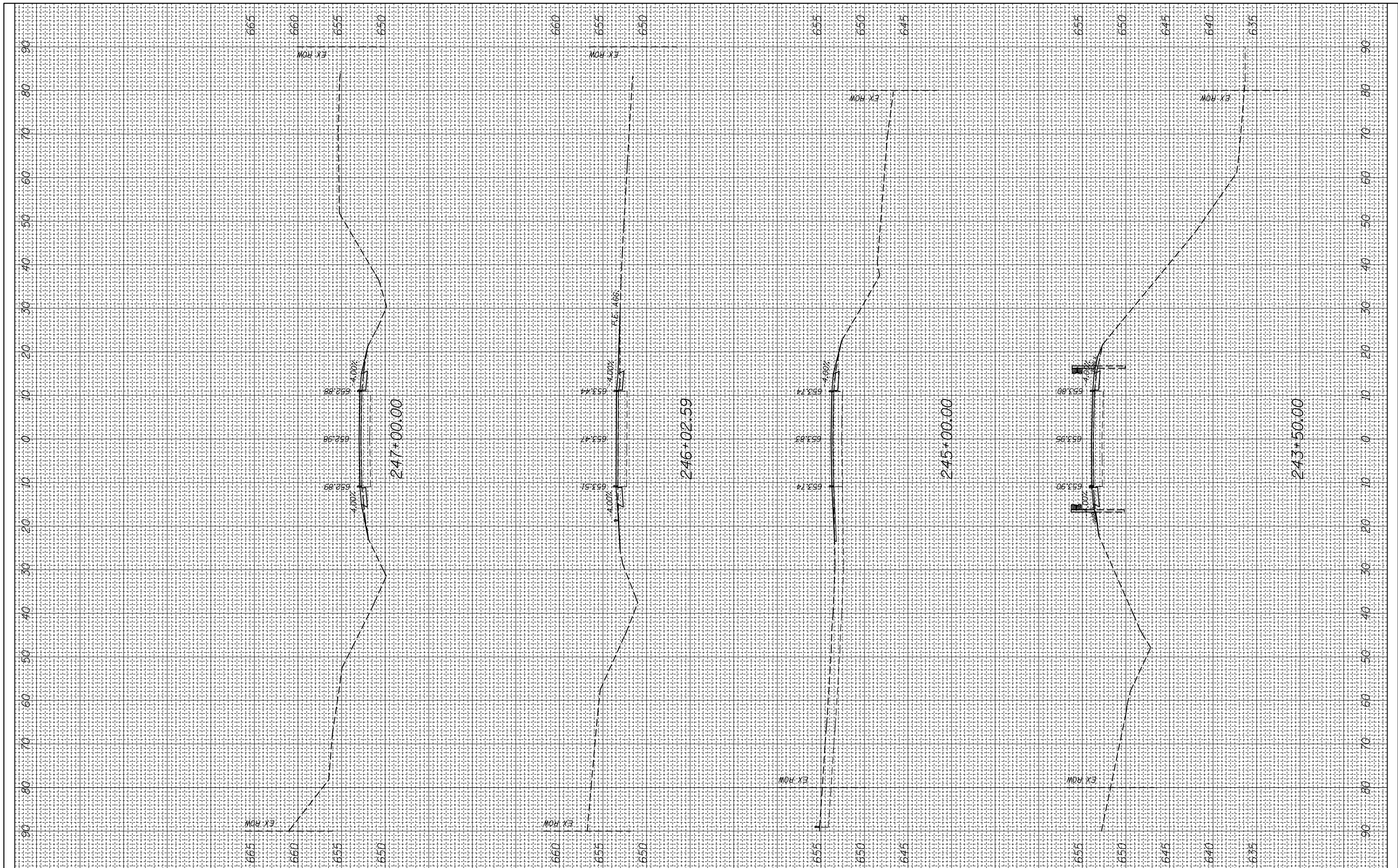
CROSS SECTION

SCALE: SHEET OF SHEETS STA. 240+15.86 TO STA. 242+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(74-1,75,75-1)RS-3	RANDOLPH	130	84
CONTRACT NO. 76F92			ILLINOIS FED. AID PROJECT	

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**STATE OF ILLINOIS
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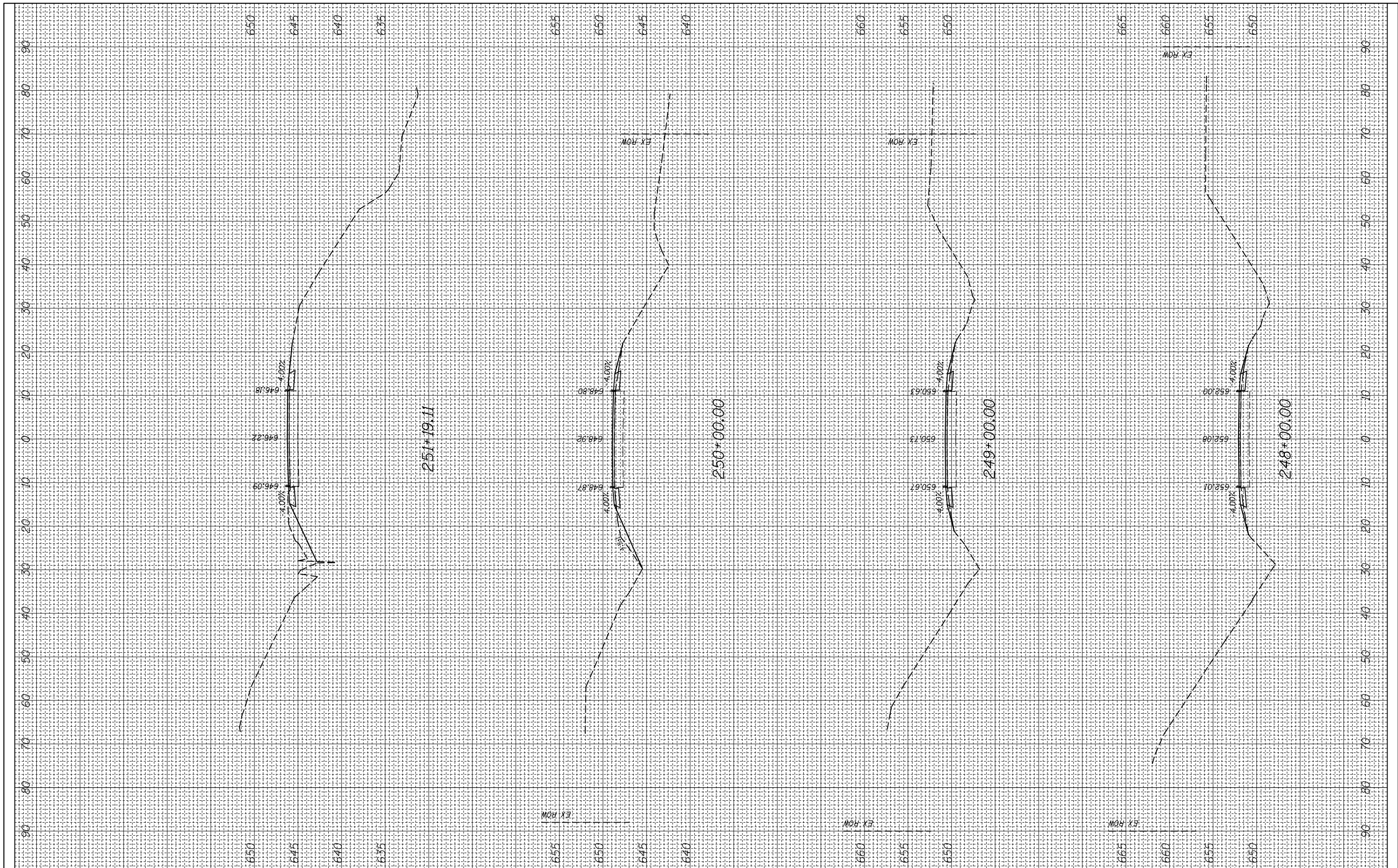
CROSS SECTION

SCALE: SHEET OF SHEETS STA. 243+50.00 TO STA. 247+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(74-1,75-1)RS-3	RANDOLPH	130	85
CONTRACT NO. 76F92			ILLINOIS FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED PLOTTED	DATE
	NOTE BOOK	
	AREAS CHECKED	

ORIGINAL SURVEY NO.	SURVEYED PLOTTED	DATE
	NOTE BOOK	
	AREAS CHECKED	



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

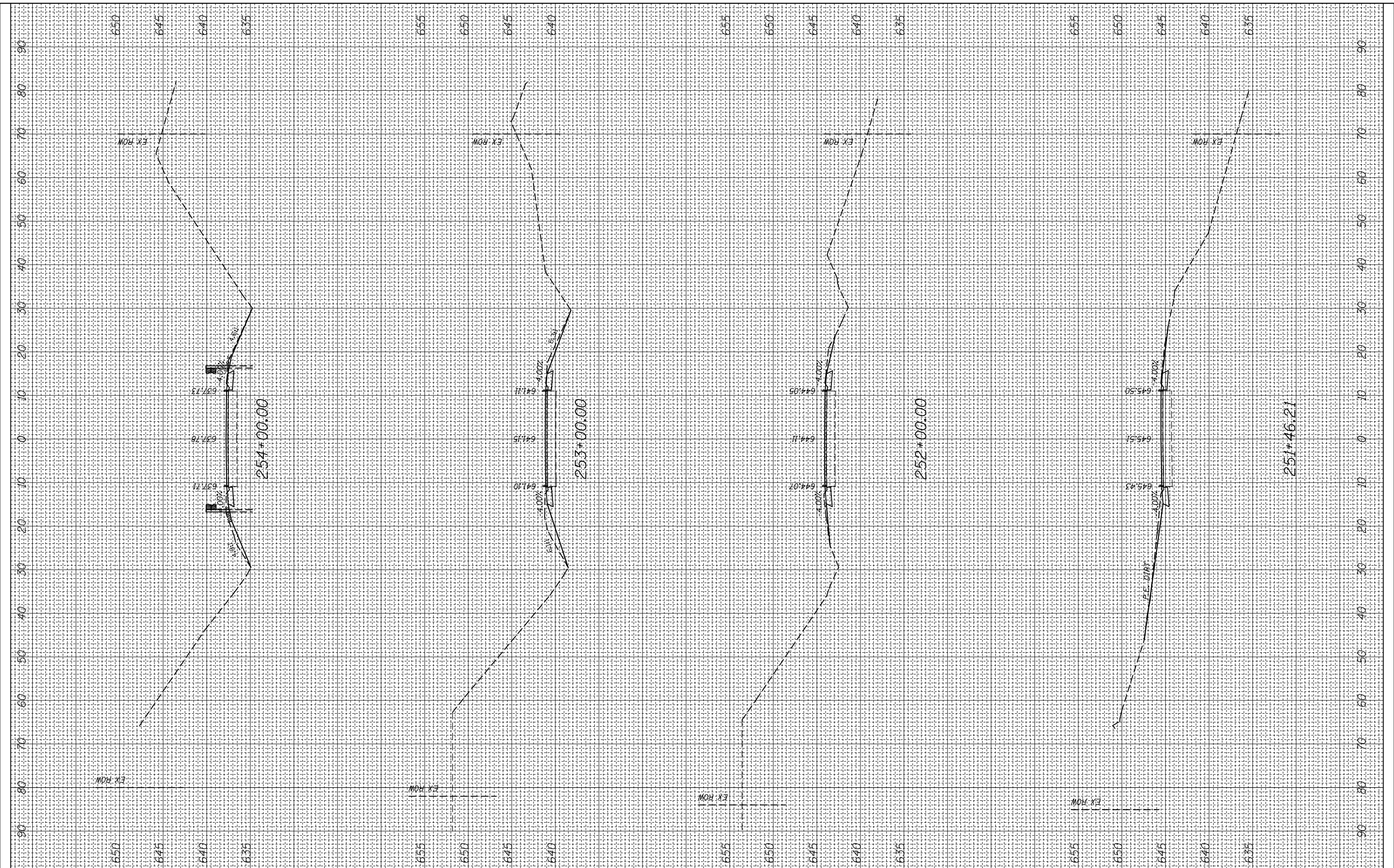
CROSS SECTION

SCALE: SHEET OF SHEETS STA. 248+00.00 TO STA. 251+19.11

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(74-1,75,75-1)RS-3	RANDOLPH	130	86
CONTRACT NO. 76F92			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	
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

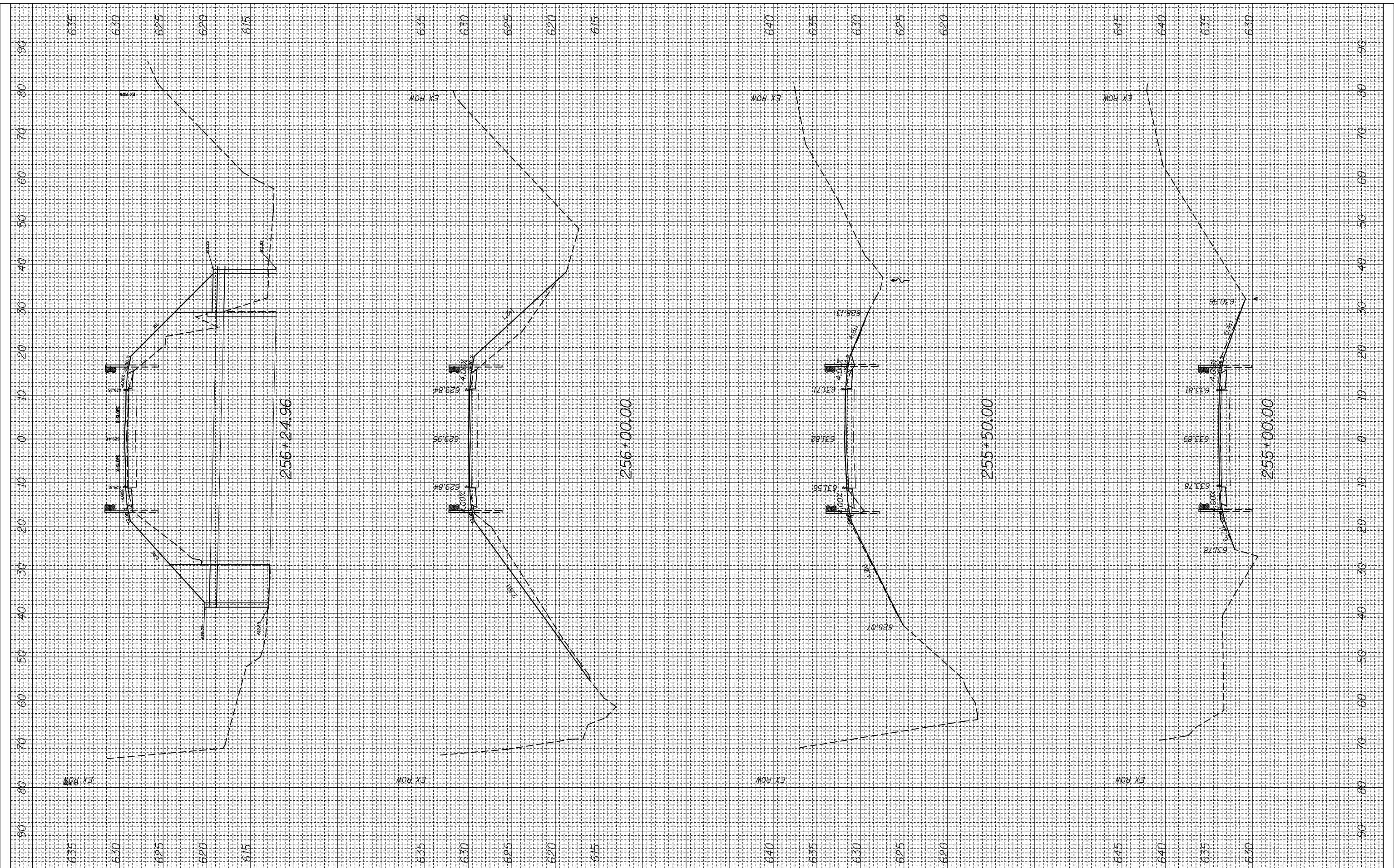
CROSS SECTION

SCALE: SHEET OF SHEETS STA. 251+46.21 TO STA. 254+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(74-1,75,75-1)RS-3	RANDOLPH	130	87
CONTRACT NO. 76F92			ILLINOIS FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

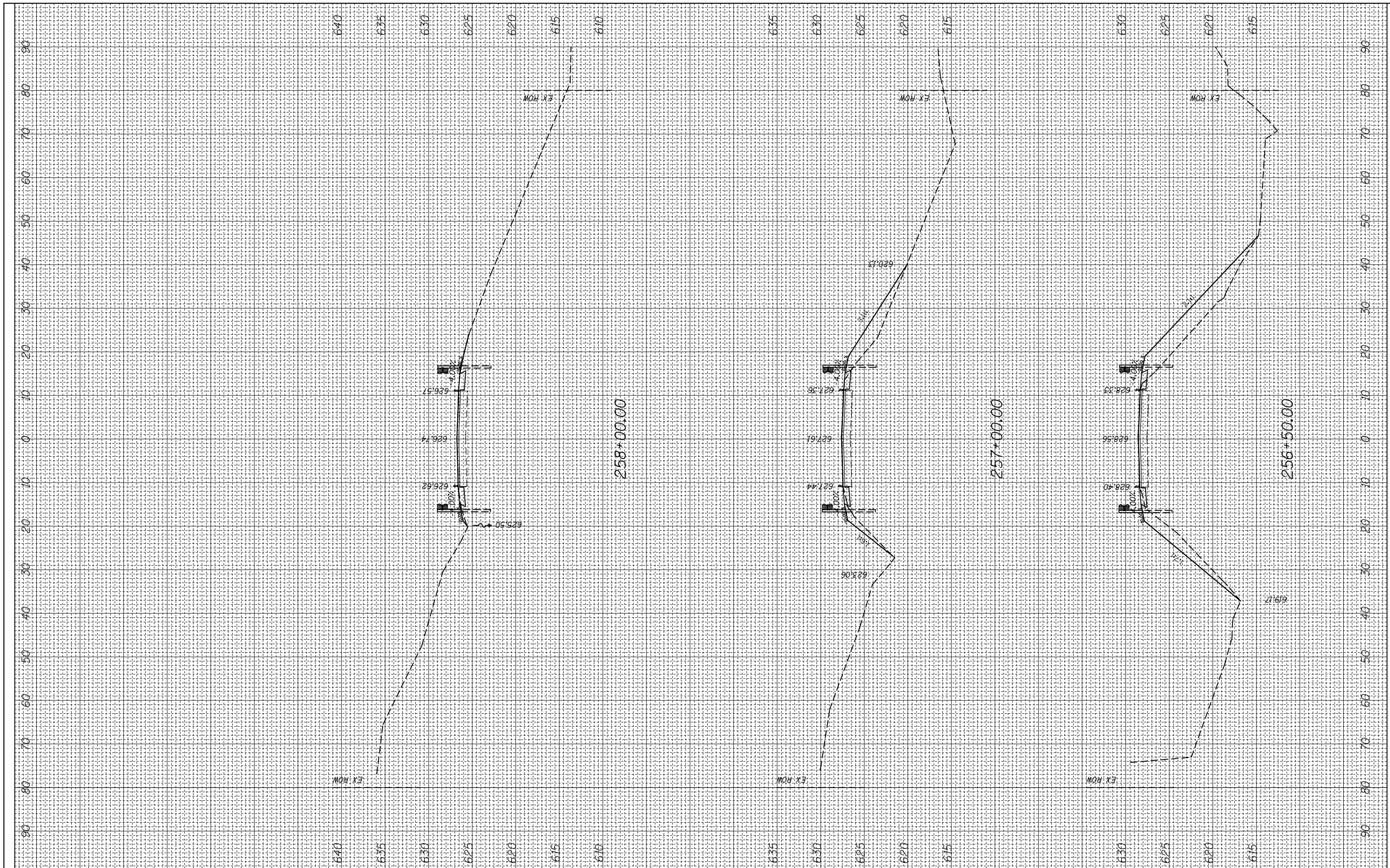
CROSS SECTION

SCALE: SHEET OF SHEETS STA. 255+00.00 TO STA. 256+24.96

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(74-1,75,75-1)RS-3	RANDOLPH	130	88
CONTRACT NO. 76F92			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**

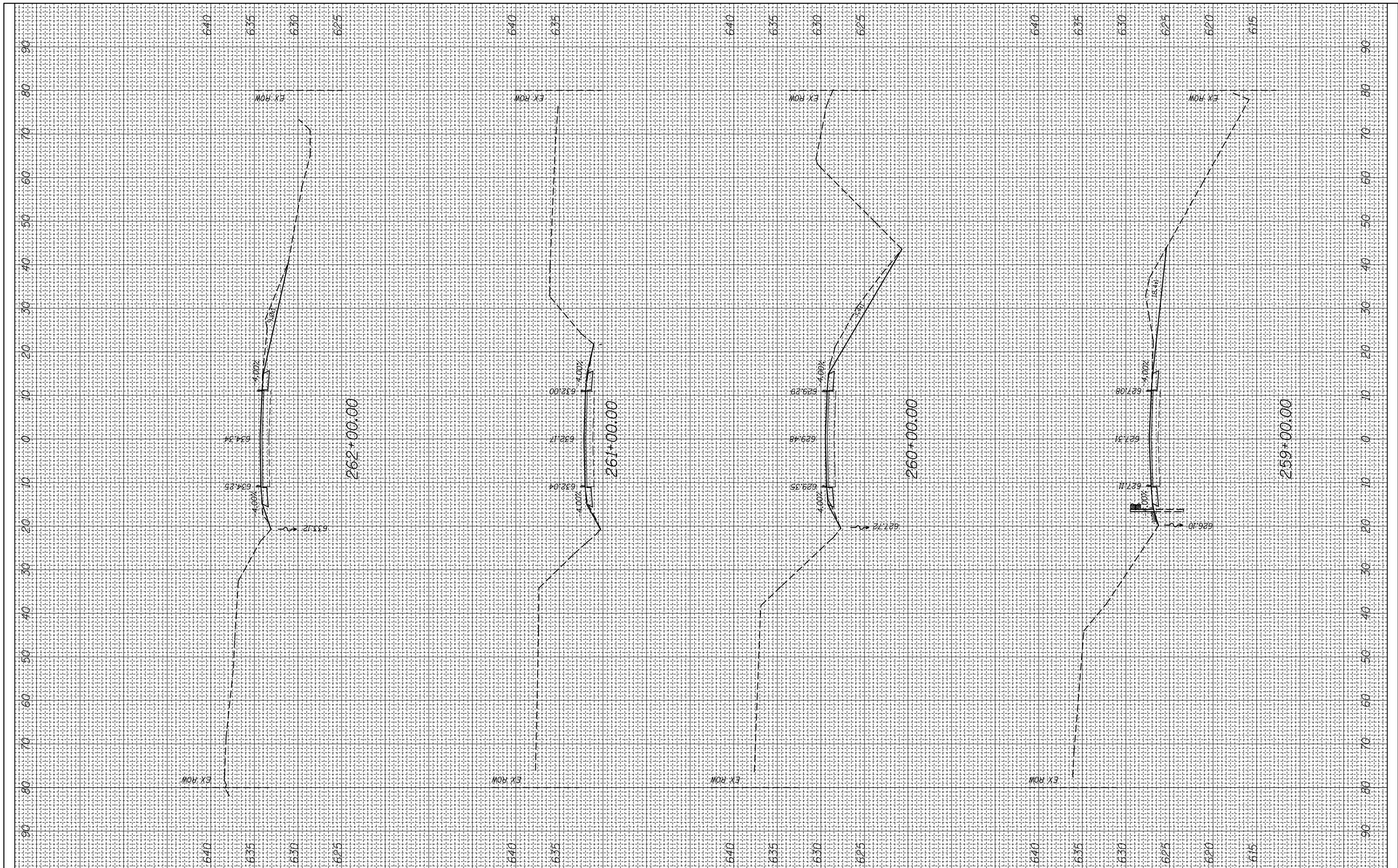
CROSS SECTION

SCALE: SHEET OF SHEETS STA. 256+50.00 TO STA. 258+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(74-1,75,75-1)RS-3	RANDOLPH	130	89
CONTRACT NO. 76F92			ILLINOIS FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED PLOTTED	DATE
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	AREAS CHECKED	

ORIGINAL SURVEY NO.	SURVEYED PLOTTED	DATE
	NOTE BOOK	
	AREAS CHECKED	



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

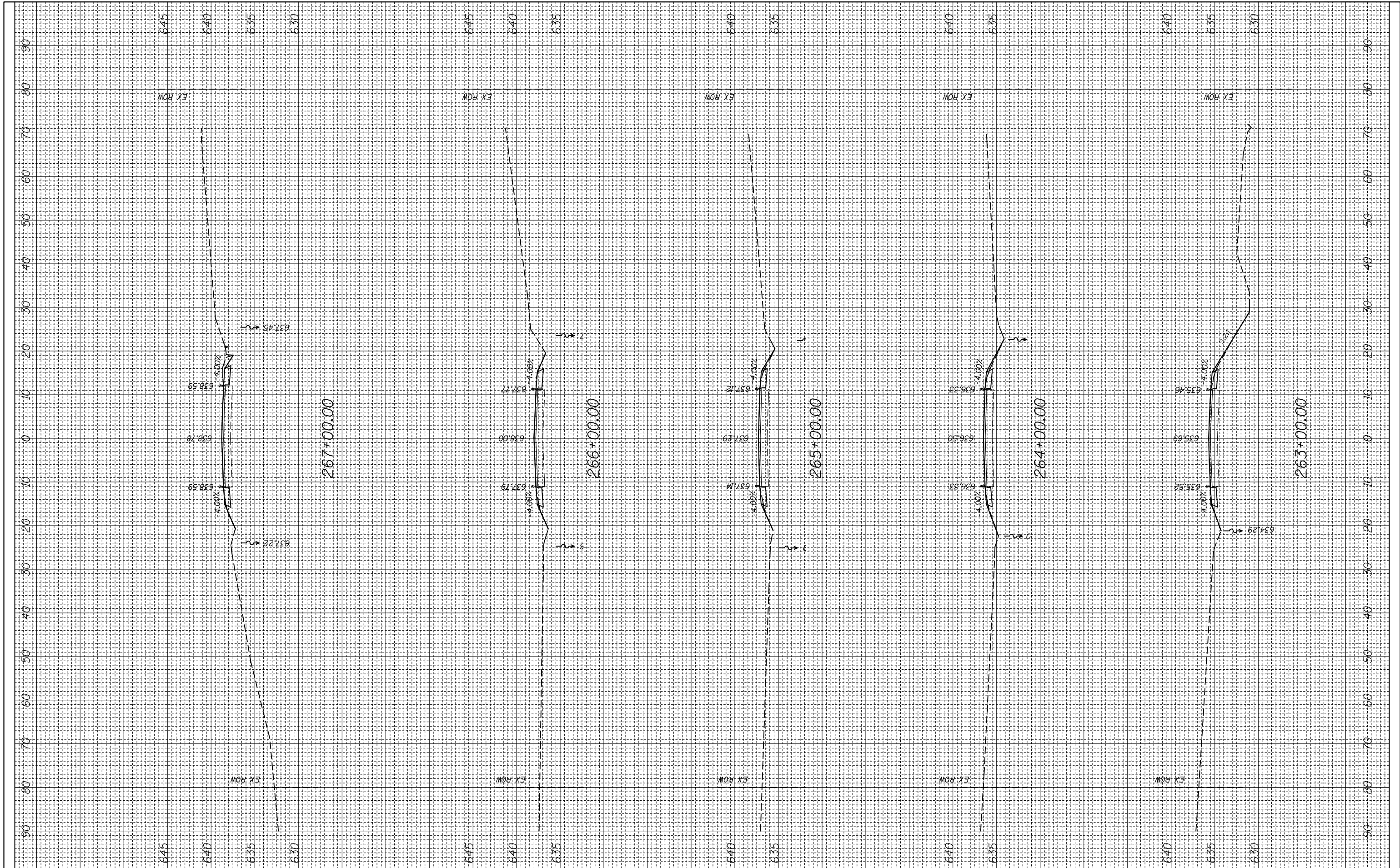
CROSS SECTION

SCALE: SHEET OF SHEETS STA. 259+00.00 TO STA. 262+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(74-1,75,75-1)RS-3	RANDOLPH	130	90
CONTRACT NO. 76F92			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**

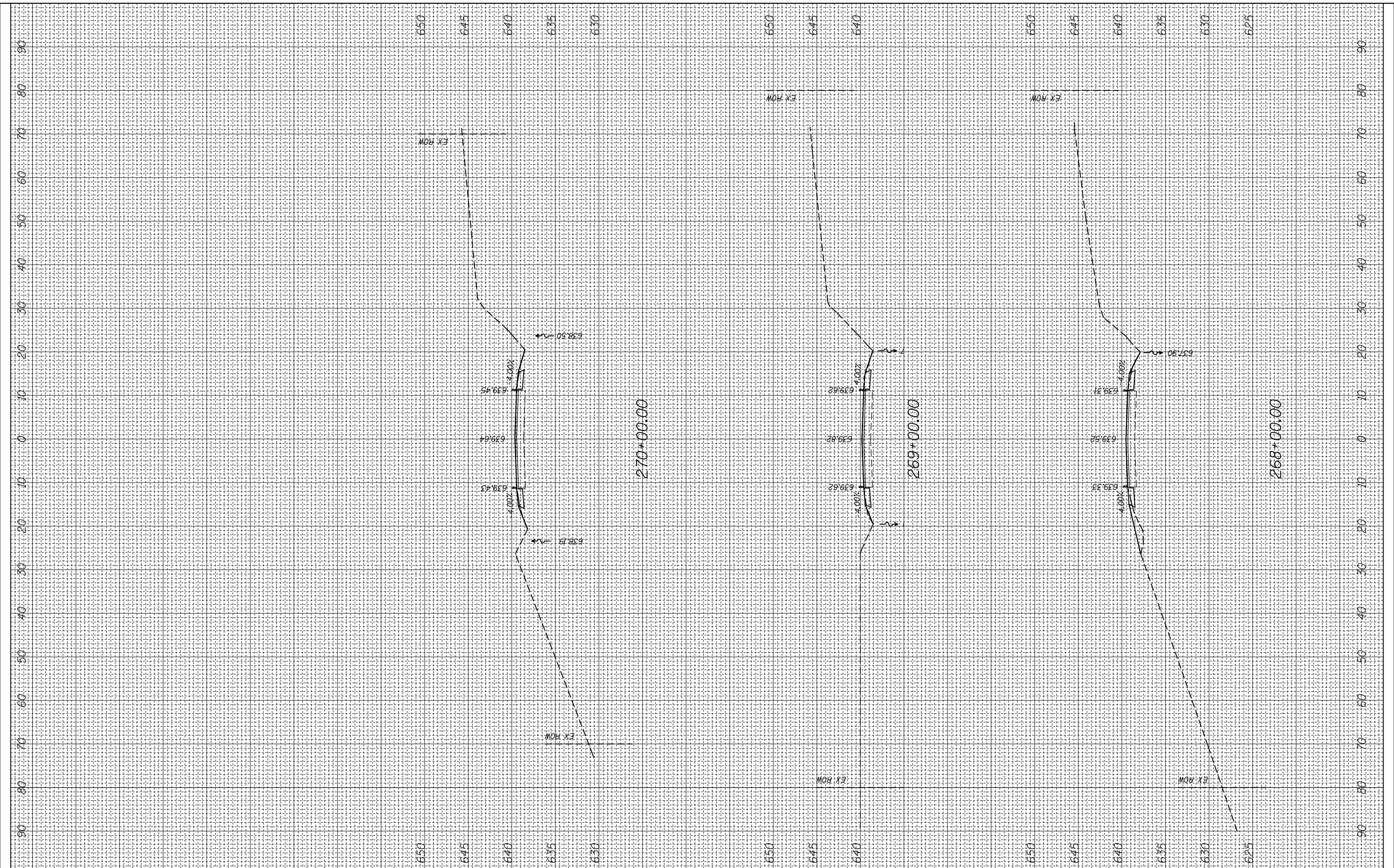
CROSS SECTION

SCALE: SHEET OF SHEETS STA. 263+00.00 TO STA. 267+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(74-1,75,75-1)RS-3	RANDOLPH	130	91
CONTRACT NO. 76F92			ILLINOIS FED. AID PROJECT	

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

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

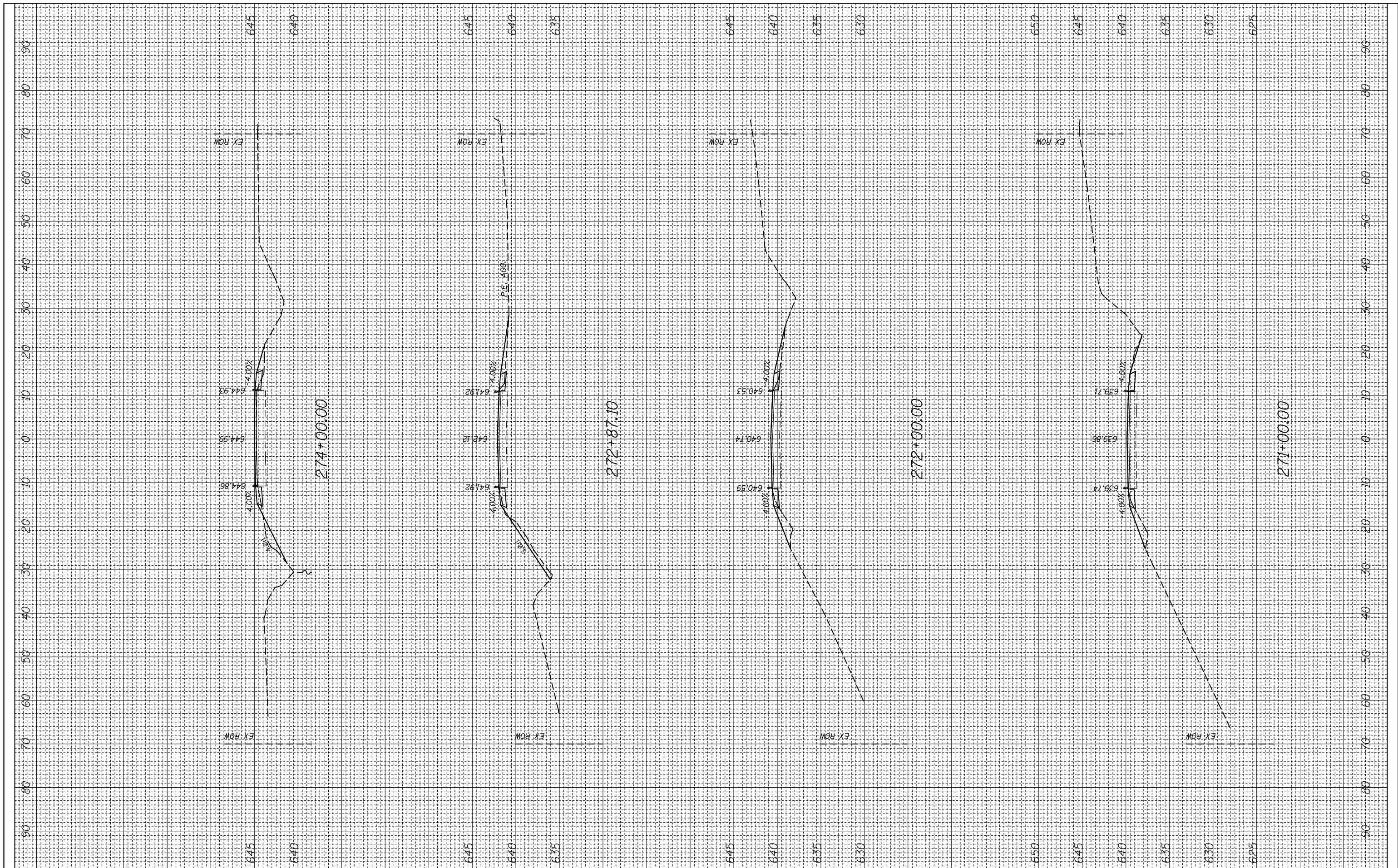
CROSS SECTION

SCALE: SHEET OF SHEETS STA. 268+00.00 TO STA. 270+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(74-1,75,75-1)RS-3	RANDOLPH	130	92
CONTRACT NO. 76F92			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**

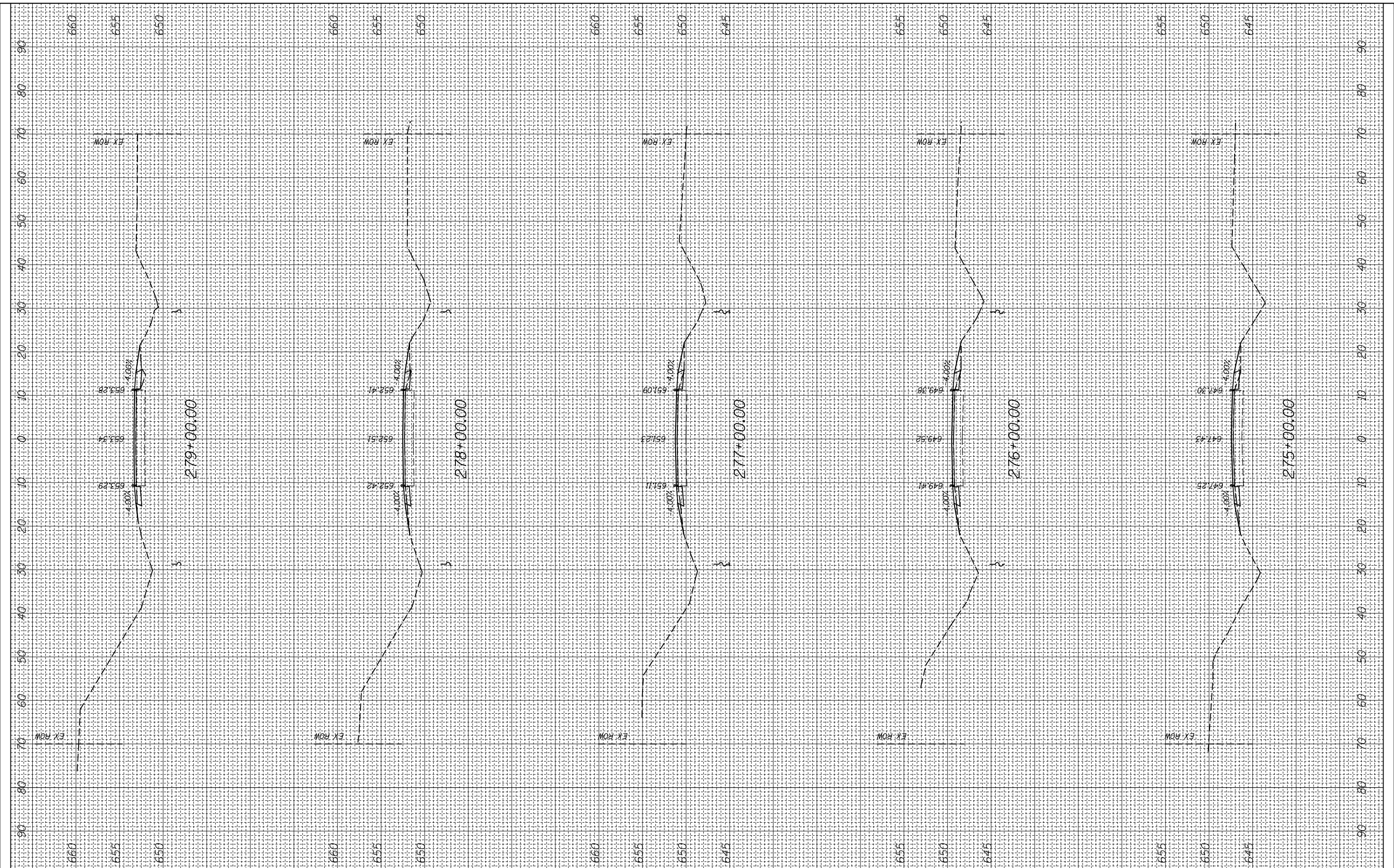
CROSS SECTION

SCALE: SHEET OF SHEETS STA. 271+00.00 TO STA. 274+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(74-1,75,75-1)RS-3	RANDOLPH	130	93
CONTRACT NO. 76F92			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**

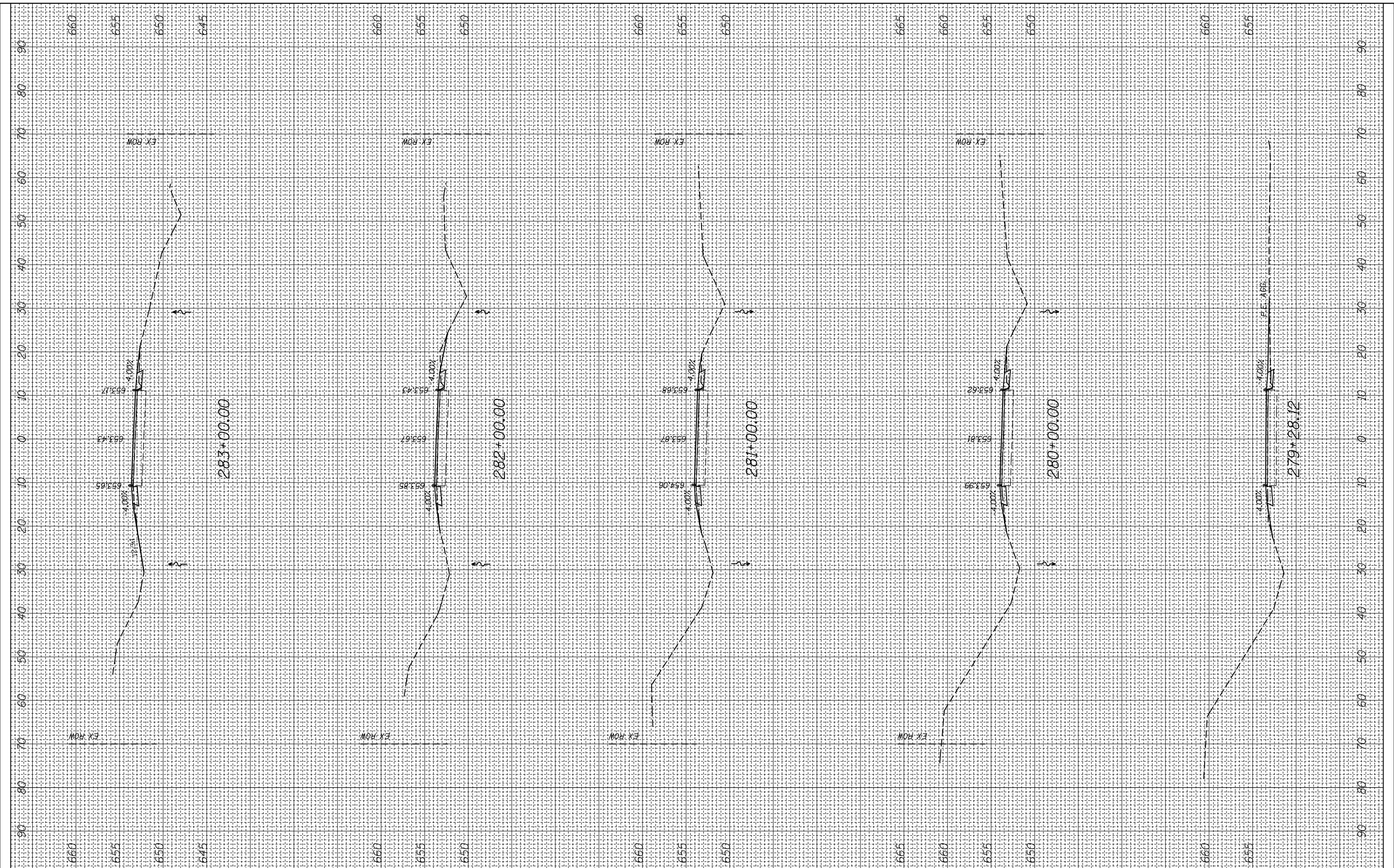
CROSS SECTION

SCALE: SHEET OF SHEETS STA. 275+00.00 TO STA. 279+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(74-1,75,75-1)RS-3	RANDOLPH	130	94
CONTRACT NO. 76F92			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**

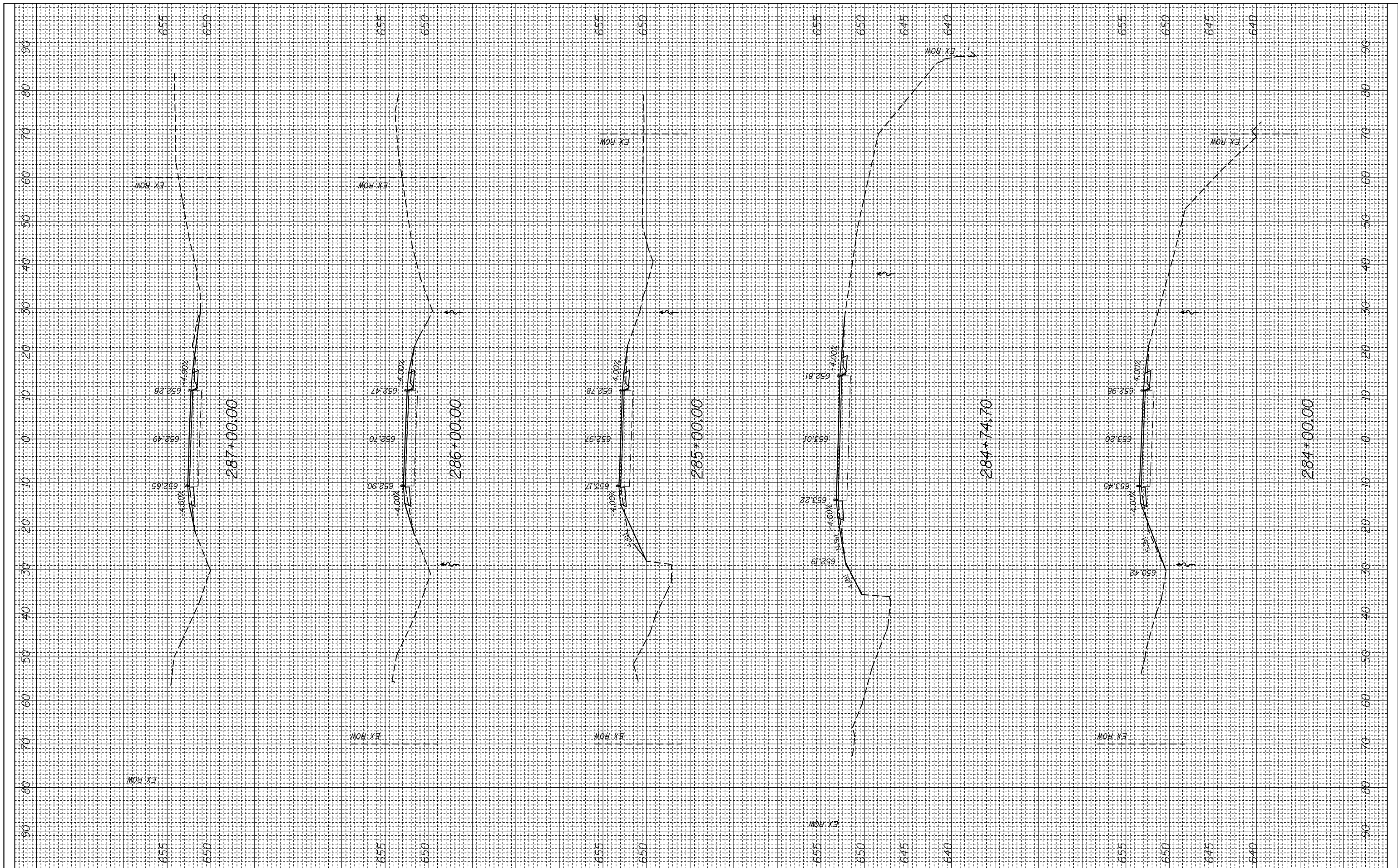
CROSS SECTION

SCALE: SHEET OF SHEETS STA. 279+28.12 TO STA. 283+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(74-1,75,75-1)RS-3	RANDOLPH	130	95
CONTRACT NO. 76F92			ILLINOIS FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED PLOTTED	BY	DATE
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	AREAS CHECKED		

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



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

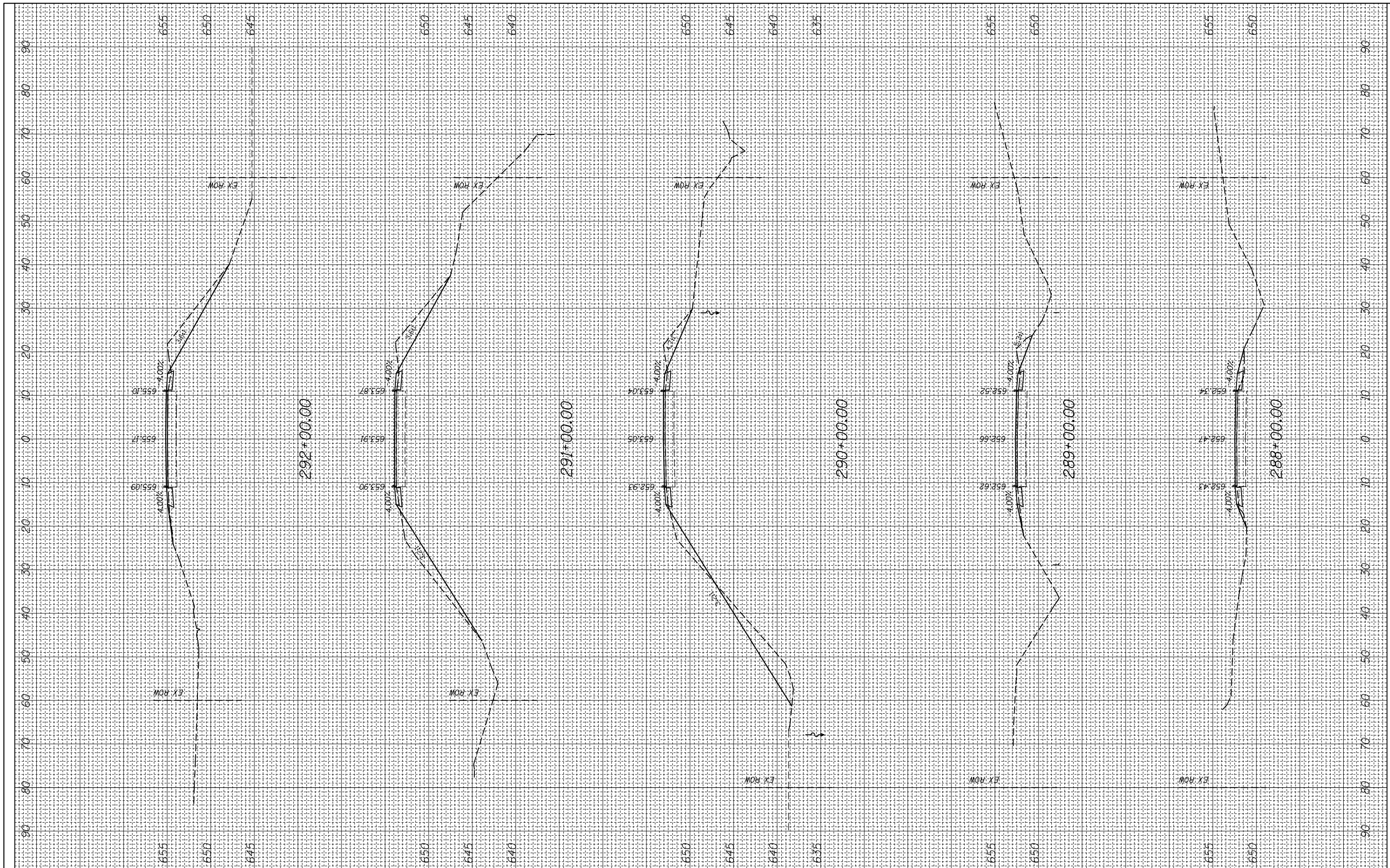
CROSS SECTION

SCALE: SHEET OF SHEETS STA. 284+00.00 TO STA. 287+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(74-1,75,75-1)RS-3	RANDOLPH	130	96
CONTRACT NO. 76F92			ILLINOIS FED. AID PROJECT	

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

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

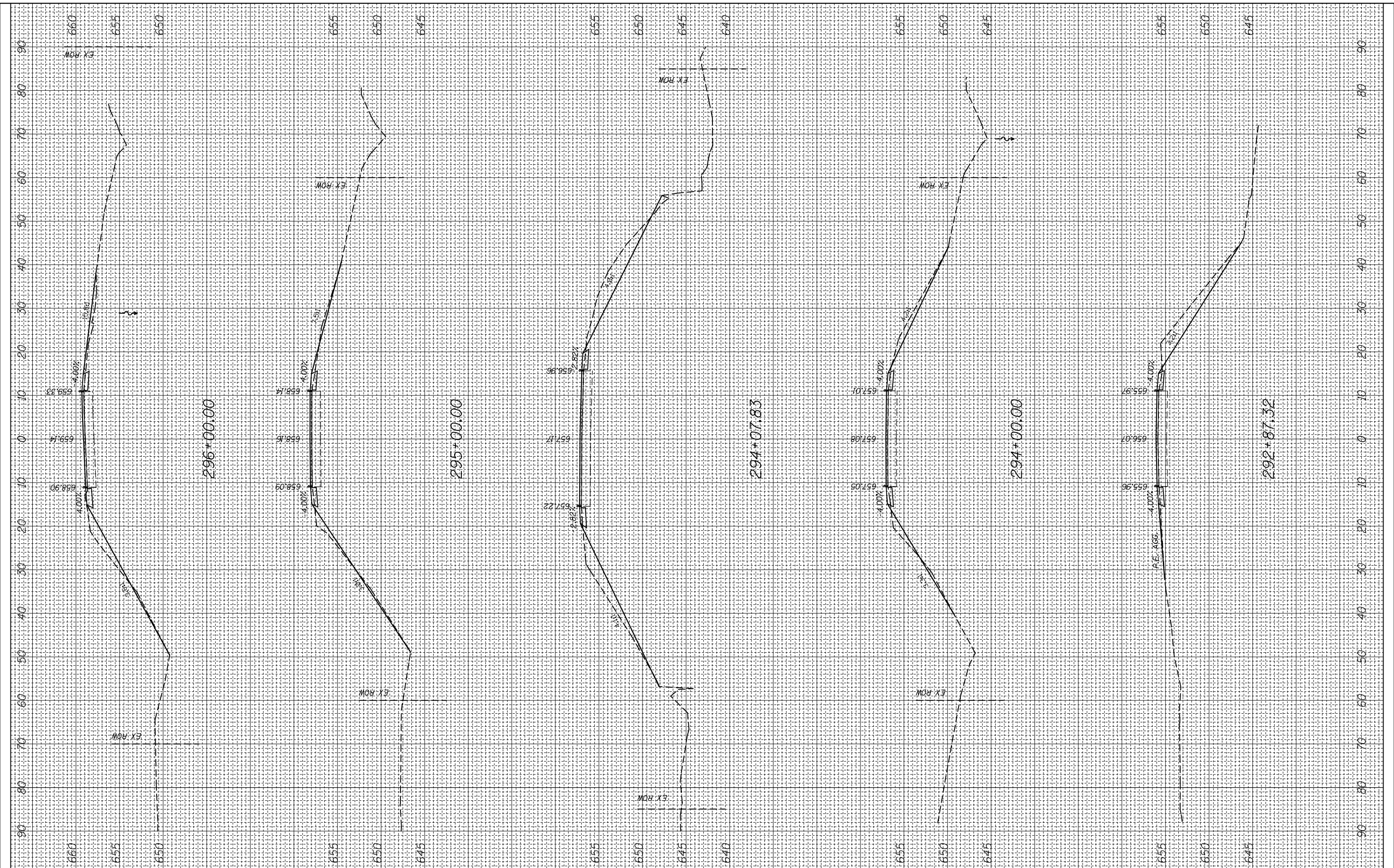
CROSS SECTION

SCALE: SHEET OF SHEETS STA. 288+00.00 TO STA. 292+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(74-1,75,75-1)RS-3	RANDOLPH	130	97
CONTRACT NO. 76F92			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



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**STATE OF ILLINOIS
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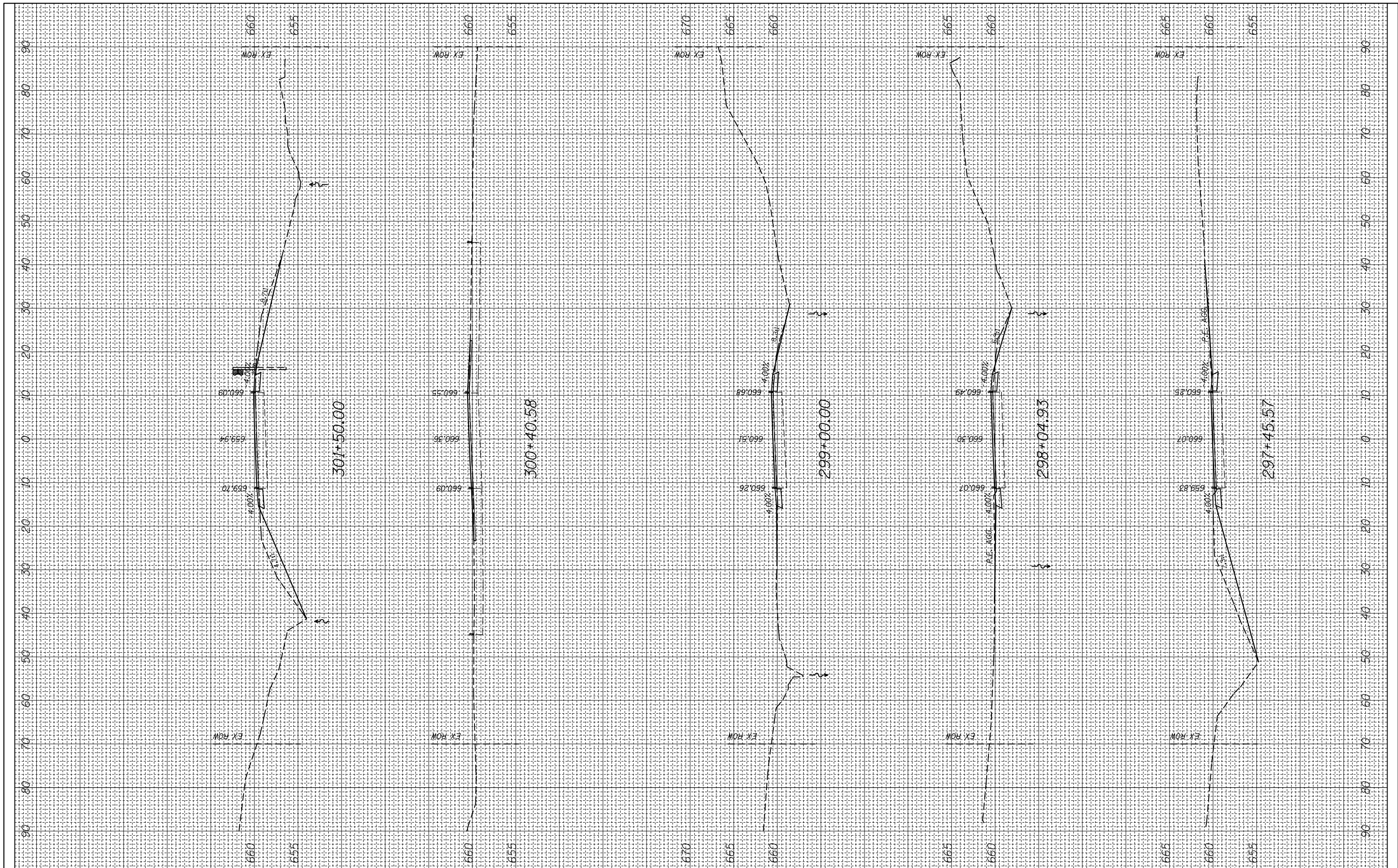
CROSS SECTION

SCALE: SHEET OF SHEETS STA. 292+87.32 TO STA. 296+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(74-1,75,75-1)RS-3	RANDOLPH	130	98
CONTRACT NO. 76F92			ILLINOIS FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



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 DEPARTMENT OF TRANSPORTATION**

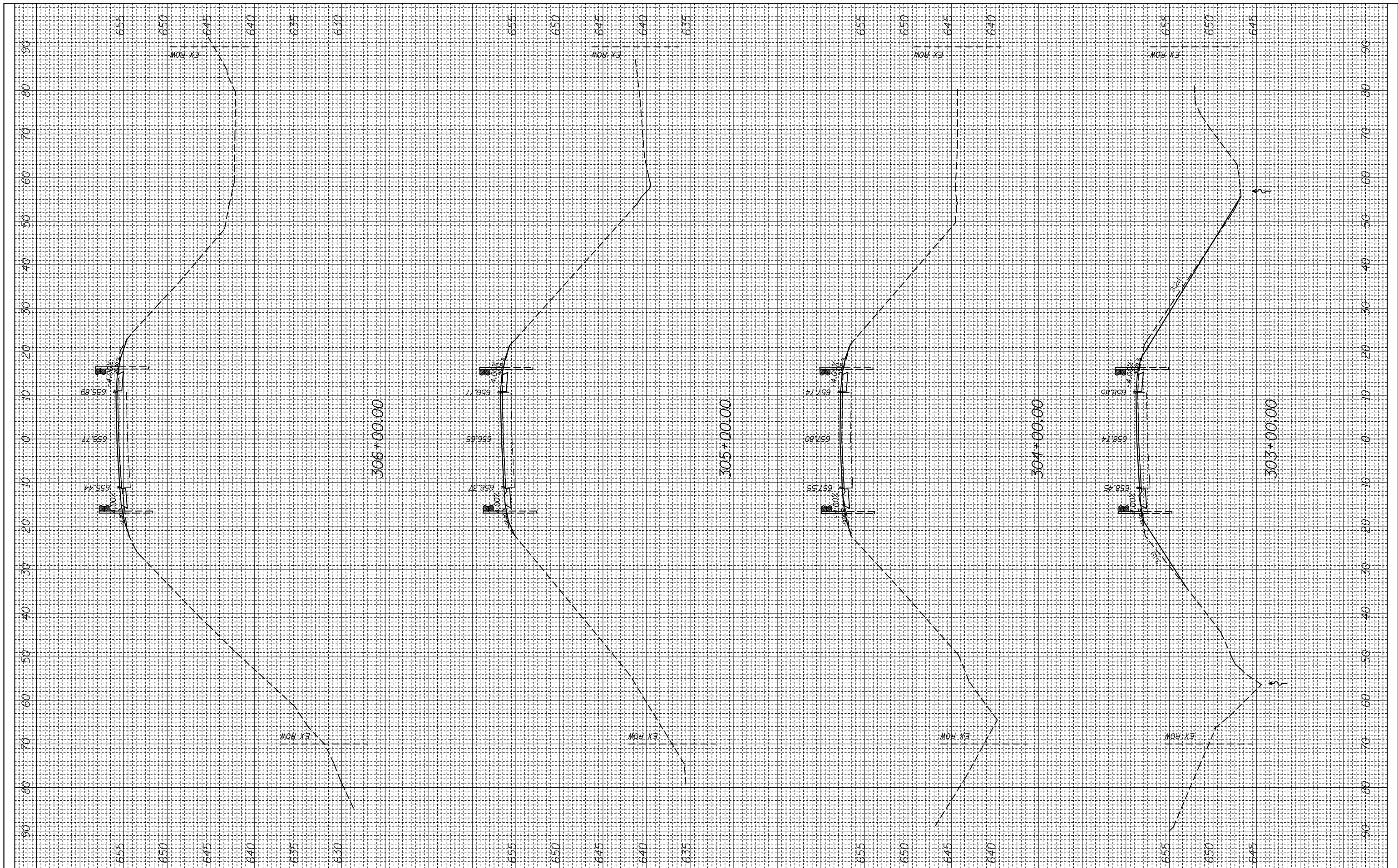
CROSS SECTION

SCALE: SHEET OF SHEETS STA. 297+45.57 TO STA. 301+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(74-1,75,75-1)RS-3	RANDOLPH	130	99
CONTRACT NO. 76F92			ILLINOIS FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED PLOTTED	BY	DATE
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	AREAS CHECKED		

ORIGINAL SURVEY NO.	SURVEYED PLOTTED	BY	DATE
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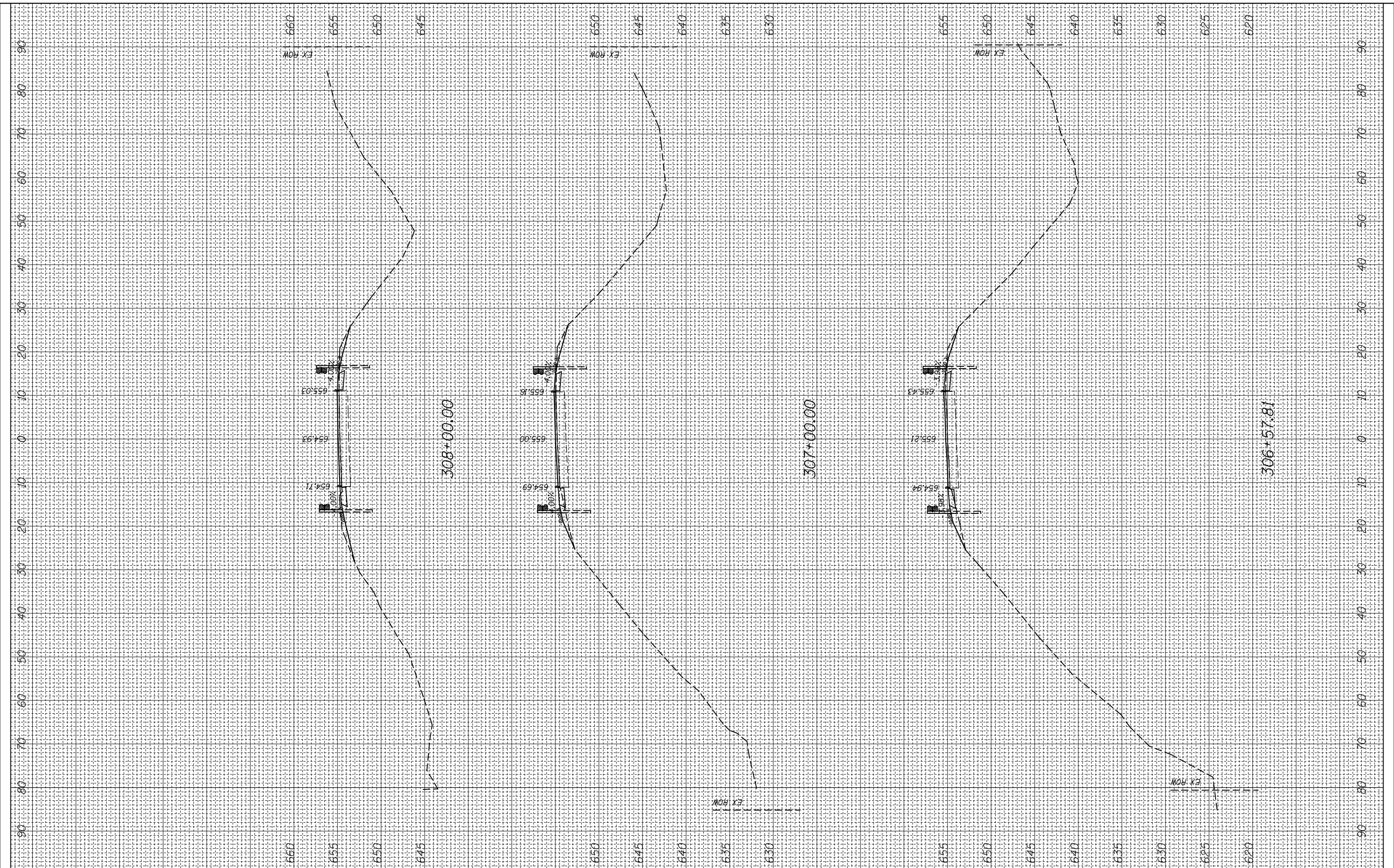
CROSS SECTION

SCALE: SHEET OF SHEETS STA. 303+00.00 TO STA. 306+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(74-1,75,75-1)RS-3	RANDOLPH	130	100
CONTRACT NO. 76F92			ILLINOIS FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED PLOTTED	BY	DATE
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ORIGINAL SURVEY NO.	SURVEYED PLOTTED	BY	DATE
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SCALE: SHEET OF SHEETS STA. 306+57.81 TO STA. 308+00.00

CROSS SECTION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(74-1,75,75-1)RS-3	RANDOLPH	130	101
CONTRACT NO. 76F92			ILLINOIS FED. AID PROJECT	