

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	21-I-1, 27-I	CLINTON	96	1
		ILLINOIS	CONTRACT NO. 76D53	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

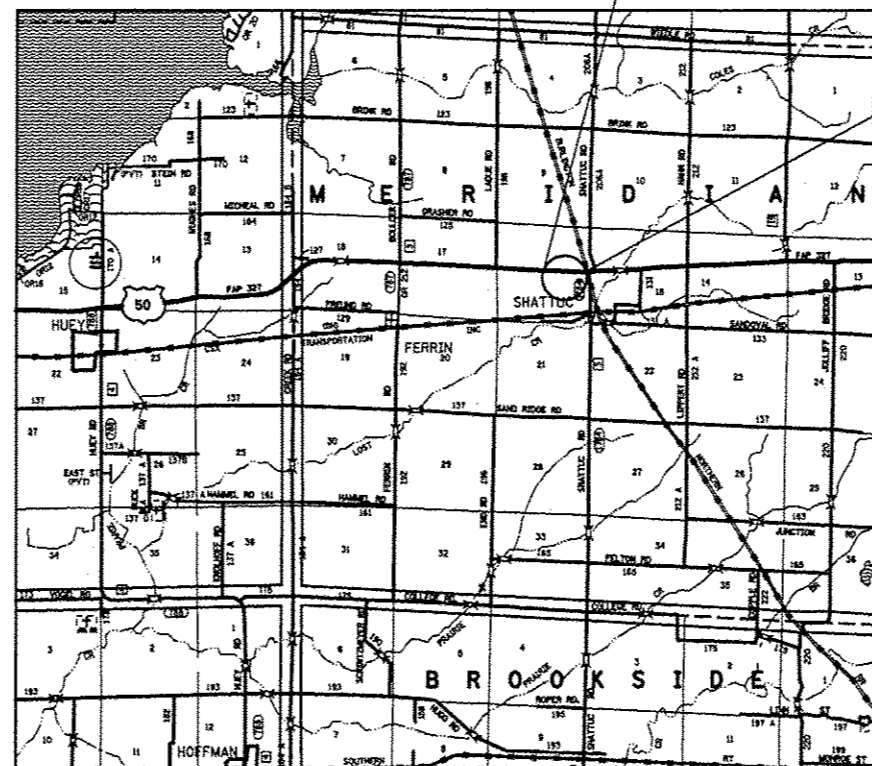
FAP ROUTE 327/US ROUTE 50
 SECTION 21-I-1, 27-I
 PROJECT NHF-0327(058)
 INTERSECTION IMPROVEMENT
 CLINTON COUNTY

C-98-001-11

END IMPROVEMENT
 STA. 711 + 12.13
 Latitude: 38.61526
 Longitude: -89.19629

R 1 W

BEGIN IMPROVEMENT
 STA. 698 + 57.54
 Latitude: 38.61529
 Longitude: -89.20078

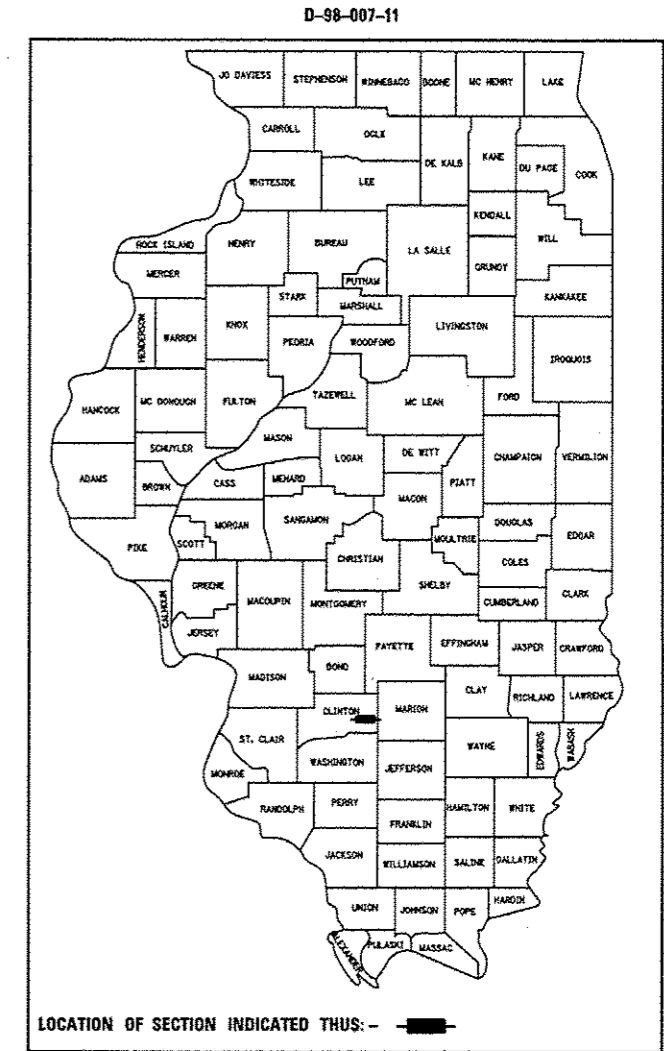


T 2 N

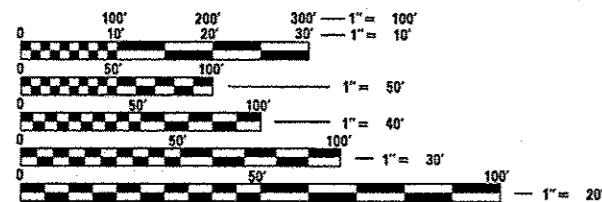
PROJECT LENGTH = 1254.59 FT.

ADT

SHATTUC RD	US 50
2650 (2013)	4000 (2013)
3250 (2033)	4900 (2033)
SU = 2.4% MU = 1.6%	SU = 3.8% MU = 11.5%



LOCATION OF SECTION INDICATED THUS: - [black rectangle] -



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 PATTI LEBEAU (618) 346-3179
 PROJECT MANAGER BILLIE OWEN (618) 346-3186

CONTRACT NO. 76D53

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

SUBMITTED *May 20 2012*

[Signature]
 DEPUTY DIRECTOR OF HIGHWAYS, REGION 5 ENGINEER

June 29 2012
John D. Baranzelli P.E./a
 ACTING ENGINEER OF DESIGN AND ENVIRONMENT

June 29 2012
William R. Fiesler
 ACTING DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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 OF THE STATE OF ILLINOIS**

GENERAL NOTES

1. ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE BE GIVEN TO ALL UTILITIES WITHIN THE PROJECT AREA BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. OR FOR NON-MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:

- AMERENIP (GAS AND ELECTRIC)
- CLINTON COUNTY EAST PUBLIC WATER DISTRICT
- CLINTON COUNTY ELECTRIC COOPERATIVE, INC.
- EXXONMOBIL PIPELINE COMPANY
- FRONTIER COMMUNICATIONS COMPANY
- KINDER MORGAN (PIPELINE)

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

2. THE THICKNESS OF HOT-MIX ASPHALT SURFACE MIXTURES SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS MAY OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE BITUMINOUS MIXTURE IS PLACED.
3. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING MATERIALS.
4. ANY EXCAVATION OR DROP-OFF OF MORE THAN 3" AT THE EDGE OF PAVEMENT SHALL BE PROTECTED WITH EXTENDED LEG BARRICADES AND APPROPRIATE LIGHTING.
5. RIGHT-OF-WAY MARKERS SHALL BE SET SO THE BACK OF THE POST IS TWELVE (12") INCHES INSIDE THE RIGHT OF WAY BOUNDARY. RIGHT OF WAY CORNERS ARE MARKED BY A 5/8" IRON ROD WITH IDOT ALUMINUM CAP AND SHALL NOT BE REMOVED OR DAMAGED WHEN SETTING THE RIGHT OF WAY MARKERS.
6. ALL EXISTING AND PROPOSED RIGHT-OF-WAY LINES AND PROPERTY LINES SHOWN ON THE PLAN SHEETS ARE GRAPHICAL REPRESENTATIONS AND SHALL NOT BE USED AS A MEANS TO ESTABLISH OWNERSHIP. IN ALL MATTERS RELATING TO RIGHT-OF-WAY, THE PLAT OF HIGHWAYS SHALL BE THE CONTROLLING DOCUMENT.
7. COORDINATION WITH THE DEPARTMENT'S BUREAU OF OPERATIONS IS REQUIRED BEFORE ANY TRENCHING SHALL BE DONE TO LOCATE HIGHWAY LIGHTING/PUMP STATION/ INTELLIGENT TRANSPORTATION SYSTEM FACILITIES AND TO COORDINATE OTHER FIELD ACTIVITIES.
8. THE RESIDENT ENGINEER SHALL VERIFY THE EXISTENCE OF HIGHWAY LIGHTING AND/OR I.T.S. UTILITIES WITHIN THE PROJECT LIMITS. IF HIGHWAY LIGHTING AND/OR I.T.S. EXISTS WITHIN THE PROJECT LIMITS, AND IF THESE ITEMS REQUIRE LOCATING, THE CONTRACTOR SHALL BE DIRECTED TO DO SO ACCORDING TO SECTION 803 OF THE STANDARD SPECIFICATIONS. THIS WORK SHALL BE PAID FOR ACCORDING TO ARTICLE 803.04 OF THE STANDARD SPECIFICATIONS. IF "LOCATING UNDERGROUND CABLE" IS NOT INCLUDED AS PART OF THE PLANS, THIS WORK SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
9. ACCESS SHALL BE MAINTAINED TO ALL PROPERTIES UNLESS OTHERWISE NOTED IN THE PLANS.

INDEX OF SHEETS

- 1 COVER SHEET
- 2 INDEX OF SHEETS, STANDARDS, GENERAL NOTES
- 3-5 COMMITMENTS
- 6-8 SUMMARY OF QUANTITIES
- 9-12 TYPICAL SECTIONS
- 13-16 SCHEDULE OF QUANTITIES
- 17 ALIGNMENT, TIES & BENCHMARKS
- 18-20 PLAN AND PROFILE SHEETS
- 21-23 SUGGESTED STAGES OF CONSTRUCTION
- 24-25 EROSION CONTROL SHEETS
- 26-30 PLAT OF HIGHWAYS
- 31 INTERSECTION DETAILS
- 32-33 PAVEMENT MARKING DETAILS
- 34 CULVERT DETAILS
- 35 ENTRANCE AND BUTT JOINT DETAILS
- 36-96 CROSS SECTIONS

MIXTURE USE	SURFACE	BINDER/WIDENING	PATCHING	SHOULDERS > 2.25'	SHOULDERS < 2.25'
AC/PG	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX)	SEE SPEC.	SEE SPEC.	SEE SPEC.	SEE CONTRACT RAP	SEE CONTRACT RAP
DESIGN AIR Voids	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=70	SPECIAL PROVISION	SPECIAL PROVISION
MIX COMPOSITION				2.0% @ Ndes=30	2.0% @ Ndes=30
(GRADATION MIXTURE)	IL 12.5/9.5	IL 19.0	IL 19.0	**NMAS 3/4"	**NMAS 1/2"
FRICTION AGG	MIXTURE "C"	MIXTURE "C"	BAM		

** Top Lift Shoulders - Design this mix at 2.0% voids and add asphalt to reduce voids to 1.5%.

Plan quantities for Bituminous Concrete Surface Course Items are calculated using a unit weight of 112 lb/sq yd/in (59.8 kg/sq m/25 mm thickness).

STANDARDS

000001-06	280001-06
482006-03	666001-01
667101-02	701001-02
701306-03	701006-03
701311-03	701011-02
701326-04	701201-04
701331-04	701206-03
701901-02	701301-04
720001-01	720006-03
720011-01	780001-03
781001-03	

COMMITMENTS

BUILD A TURN-AROUND AT THE END OF EXISTING SHATTUC ROAD FOR COUNTY VEHICLES.

FILE NAME =	USER NAME = bergnd	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES, INDEX OF SHEETS, STANDARDS & COMMITMENTS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
0:\pv\work\pvidot\bergnf\0160007\007643-akt-plan.dgn		DRAWN -	REVISED -			1748	21-1-1, 27-1	CLINTON	2		
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -			CONTRACT NO. 76D53					
	PLOT DATE = 5/11/2012	DATE -	REVISED -			SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	

SUMMARY OF QUANTITIES

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		0004 US 50 80% Fed 20% State		
20200100	EARTH EXCAVATION	CU YD	11021	11021		
20400800	FURNISHED EXCAVATION	CU YD	904	904		
20700220	POROUS GRANULAR EMBANKMENT	CU YD	12.9	12.9		
20800150	TRENCH BACKFILL	CU YD	121	121		
X 25000210	SEEDING, CLASS 2A	ACRE	5	5		
X 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	418	418		
X 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	418	418		
X 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	418	418		
X 25100115	MULCH, METHOD 2	ACRE	5	5		
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	1398	1398		
28000305	TEMPORARY DITCH CHECKS	FOOT	877	877		
28000500	INLET AND PIPE PROTECTION	EACH	7	7		
28100105	STONE RIPRAP, CLASS A3	SQ YD	24	24		

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		0004 US 50 80% Fed 20% State		
28200200	FILTER FABRIC	SQ YD	24	24		
30200650	PROCESSING MODIFIED SOIL 12"	SQ YD	5166	5166		
30200850	PROCESSING MODIFIED SOIL 16"	SQ YD	488	488		
30201050	PROCESSING MODIFIED SOIL 20"	SQ YD	1878	1878		
30201500	LIME	TON	73	73		
31101900	SUBBASE GRANULAR MATERIAL, TYPE C	TON	293	293		
35100700	AGGREGATE BASE COURSE, TYPE A 8"	SQ YD	973	973		
40200100	AGGREGATE SURFACE COURSE, TYPE A	TON	86	86		
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	3	3		
40600300	AGGREGATE (PRIME COAT)	TON	10	10		
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	78	78		
40600990	TEMPORARY RAMP	SQ YD	76	76		
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	3584	3584		

XSPECIALTY ITEM

FILE NAME *	USER NAME * bergnd	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\p\work\pavdot\bergnd\0160087\d076	23-ahc-plan.dgn	DRAWN -	REVISED -			327	21-1-1, 27-1	CLINTON	96	3	
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -			CONTRACT NO. 76D53					
	PLOT DATE = 6/15/2012	DATE -	REVISED -			SCALE:	SHEET NO. 1 OF 4 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

SUMMARY OF QUANTITIES

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		0004 US 50 80% Fed 20% State		
40603315	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	TON	2063	2063		
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	16	16		
44000100	PAVEMENT REMOVAL	SQ YD	4131	4131		
44000600	SIDEWALK REMOVAL	SQ FT	18	18		
44004250	PAVED SHOULDER REMOVAL	SQ YD	920	920		
44200124	PAVEMENT PATCHING, TYPE III, 10 INCH	SQ YD	27	27		
44200160	PAVEMENT PATCHING, TYPE III, 13 INCH	SQ YD	48	48		
44200162	PAVEMENT PATCHING, TYPE IV, 13 INCH	SQ YD	307	307		
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	2509	2509		
48100500	AGGREGATE SHOULDERS, TYPE A 6"	SQ YD	2039	2039		
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	1615	1615		
50105220	PIPE CULVERT REMOVAL	FOOT	294	294		

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		0004 US 50 80% Fed 20% State		
54001001	BOX CULVERT END SECTIONS, CULVERT NO. 1	EACH	1	1		
54010303	PRECAST CONCRETE BOX CULVERTS 3' X 3'	FOOT	16	16		
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	4	4		
54214725	PRECAST REINFORCED CONCRETE FLARED END SECTIONS - ELLIPTICAL, EQUIVALENT ROUND-SIZE 30"	EACH	2	2		
5421C015	PIPE CULVERTS, CLASS C, TYPE 1 15" (TEMPORARY)	FOOT	88	88		
54248510	CONCRETE COLLAR	CU YD	0.4	0.4		
542A0220	PIPE CULVERTS, CLASS A, TYPE 1 15"	FOOT	148	148		
542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	180	180		
542A5485	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 30"	FOOT	52	52		
60207205	CATCH BASINS, TYPE C, TYPE 4 FRAME AND GRATE	EACH	1	1		
60500040	REMOVING MANHOLES	EACH	1	1		

SUMMARY OF QUANTITIES

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		0004 US 50 80% Fed 20% State		
60500060	REMOVING INLETS	EACH	1	1		
66600105	FURNISHING AND ERECTING RIGHT OF WAY MARKERS	EACH	36	36		
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	15	15		
67100100	MOBILIZATION	L SUM	1	1		
70100200	TRAFFIC CONTROL AND PROTECTION, STANDARD 701331	EACH	1	1		
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1		
70100455	TRAFFIC CONTROL AND PROTECTION, STANDARD 701206	L SUM	1	1		
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1		
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	1		
70300100	SHORT TERM PAVEMENT MARKING	FOOT	862	862		

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		0004 US 50 80% Fed 20% State		
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	140	140		
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	14032	14032		
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	102	102		
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	184	184		
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	98	98		
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	146	146		
X 72000100	SIGN PANEL - TYPE 1	SQ FT	71.1	71.1		
X 72000200	SIGN PANEL - TYPE 2	SQ FT	12.5	12.5		
72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	10.5	10.5		
72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	52.4	52.4		
72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	19.3	19.3		
72400320	REMOVE SIGN PANEL - TYPE 2	SQ FT	65.3	65.3		
72400720	RELOCATE SIGN PANEL - TYPE 2	SQ FT	33	33		

X SPECIALTY ITEM

FILE NAME :	USER NAME : bergnd	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.P. RTE. 327	SECTION 21-1-1, 27-1	COUNTY CLINTON	TOTAL SHEETS 96	SHEET NO. 5
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	PLOT SCALE * 100.0000' / in.	CHECKED -	REVISED -							
	PLOT DATE * 6/15/2012	DATE -	REVISED -							
					SCALE:	SHEET NO. 3 OF 4 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	
					CONTRACT NO. 76D53					

SUMMARY OF QUANTITIES

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		0004 US 50 80% Fed 20% State		
X 73000100	WOOD SIGN SUPPORT	FOOT	227.5	227.5		
73700100	REMOVE GROUND MOUNTED SIGN SUPPORT	EACH	15	15		
X 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	86	86		
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	67	67		
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	4810	4810		
X6660445	RIGHT OF WAY AND PROPERTY CORNERS	EACH	4	4		
X 7801000	WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	140	140		
X 7801004	WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	11791	11791		
X 7801008	WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	102	102		
X 7801012	WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	184	184		

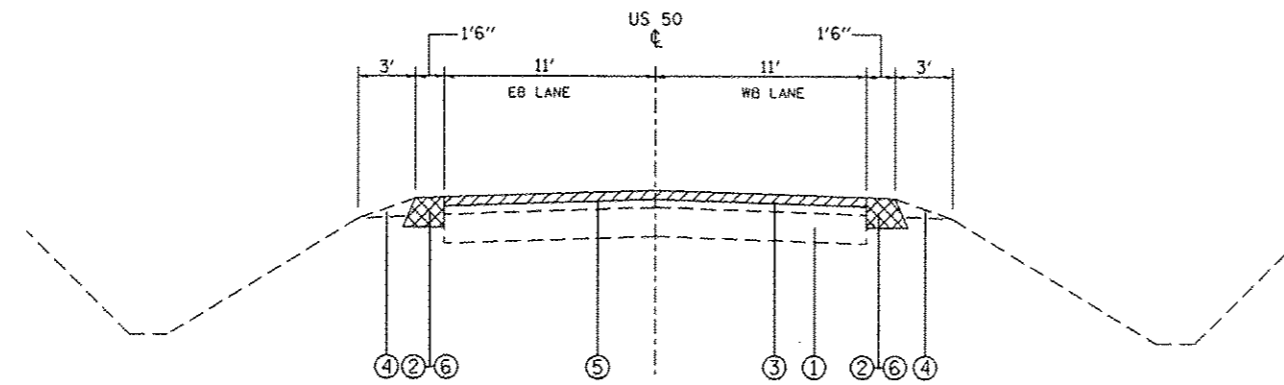
SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		0004 US 50 80% Fed 20% State		
X 7801024	WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	98	98		
Z0012450	CONCRETE STEPS	CU YD	0.6	0.6		
Z0012455	CONCRETE STEP REMOVAL	EACH	1	1		
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1		
Z0064505	SECTION CORNER MARKERS	EACH	1	1		

X SPECIALTY ITEM

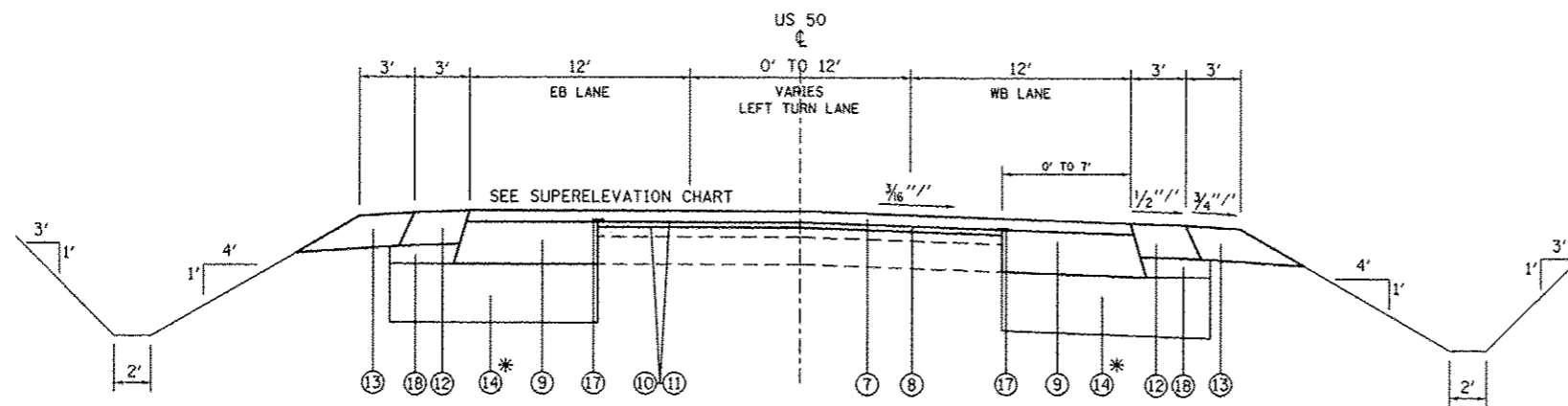
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	PLDT DATE * 5/15/2012	DATE -	REVISED -							
					SCALE:	SHEET NO. 4 OF 4 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	
									CONTRACT NO. 76D53	

LEGEND

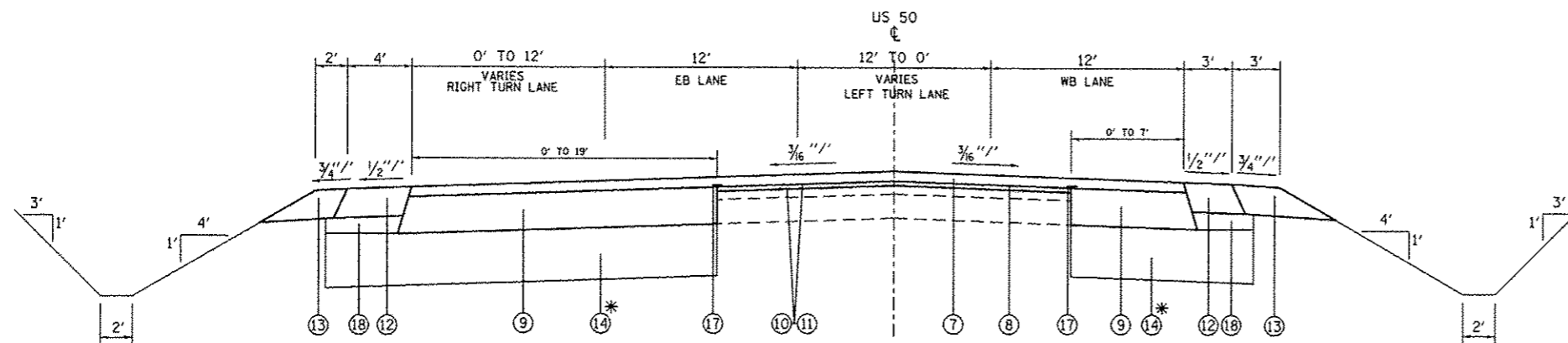
- ① EXISTING PAVEMENT
- ② EXISTING HMA SHOULDER
- ③ EXISTING HMA OVERLAY (THICKNESS VARIES)
- ④ EXISTING AGGREGATE WEDGE
- ⑤ PROPOSED HMA SURFACE REMOVAL, VARIABLE DEPTH
- ⑥ PROPOSED PAVED SHOULDER REMOVAL
- ⑦ PROPOSED HMA SURFACE COURSE, 2.5"
- ⑧ PROPOSED HMA BINDER COURSE, 2"
- ⑨ PROPOSED HMA BINDER COURSE, 8.5"
- ⑩ PROPOSED BIT. MATERIALS (PC)
- ⑪ PROPOSED AGGREGATE MATERIALS (PC)
- ⑫ PROPOSED HMA SHOULDERS, 8"
- ⑬ PROPOSED AGGREGATE SHOULDERS, TYPE B, 8"
- ⑭ PROPOSED MODIFIED SOIL
- ⑮ PROPOSED HMA SURFACE REMOVAL, 1.5"
- ⑯ PROPOSED HMA SURFACE COURSE, 1.5"
- ⑰ PROPOSED STRIP REFLECTIVE CRACK CONTROL TREATMENT
- ⑱ PROPOSED SUBBASE GRANULAR MATERIAL, TYPE C
- ⑲ PROPOSED AGGREGATE BASE COURSE, TYPE A, 8"



EXISTING US 50
STA. 698+57.54 TO STA. 711+12.13



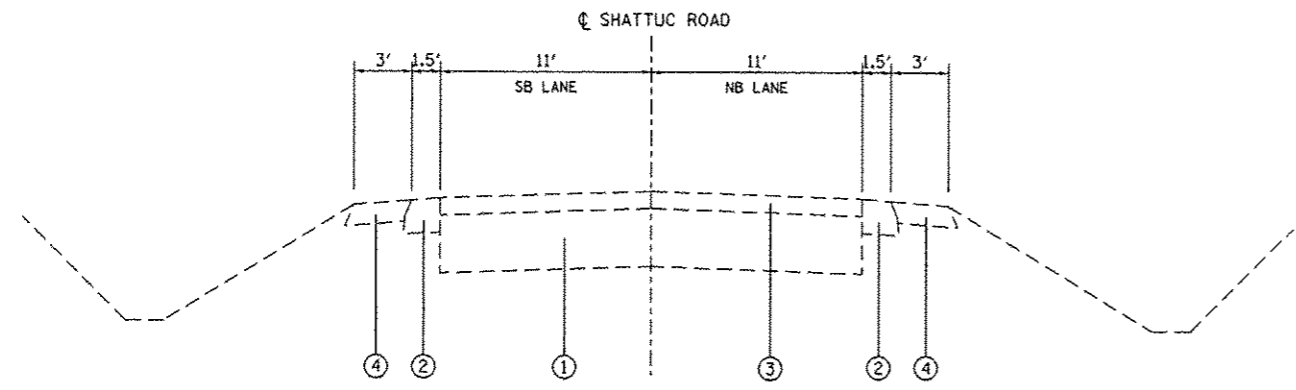
PROPOSED US 50
STA. 698+57.54 TO STA. 705+00.00
* 12"



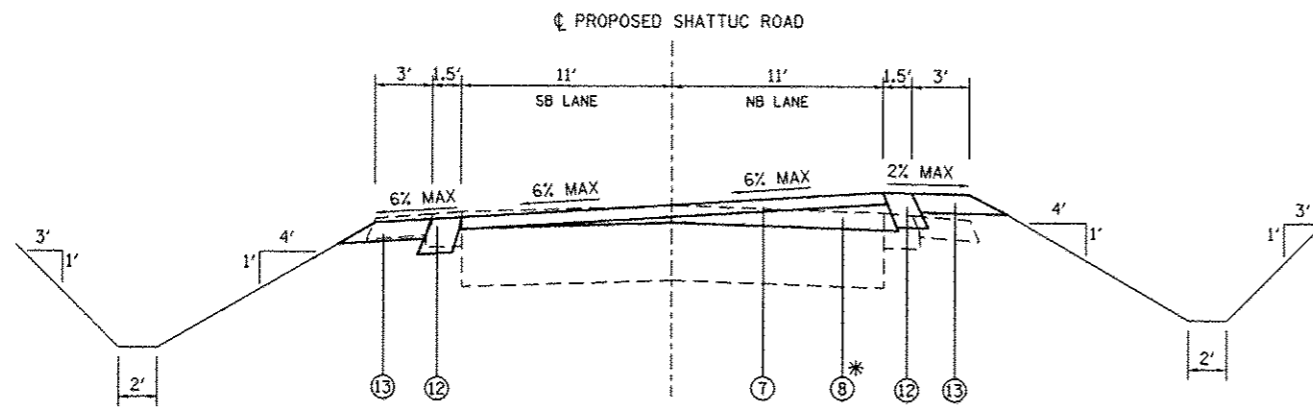
PROPOSED US 50
STA. 705+00.00 TO STA. 711+12.13
* 12"

NOTE: STATIONING ON US 50 RUNS FROM EAST TO WEST RATHER THAN THE GENERAL PRACTICE OF WEST TO EAST

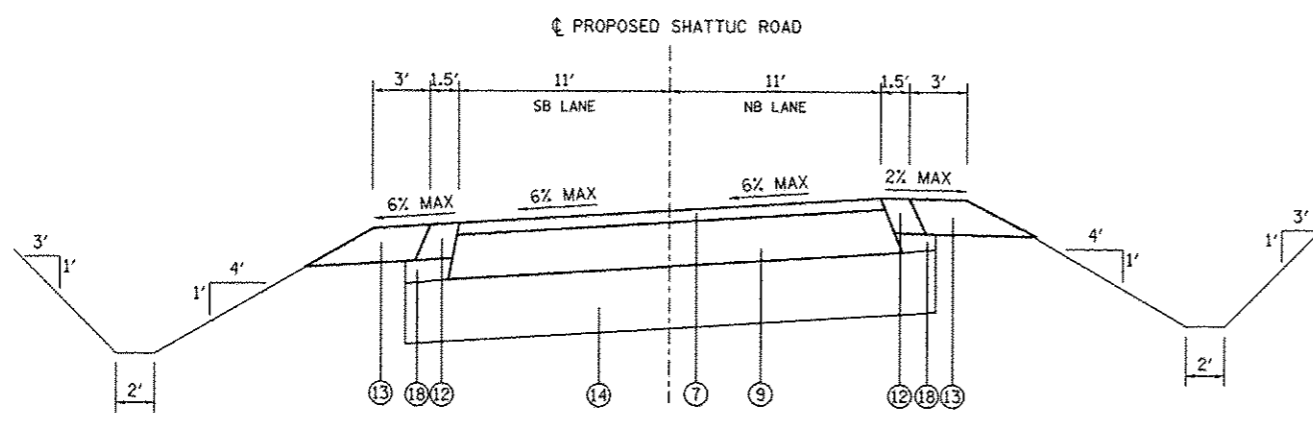
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PLOT SCALE : 1/80.0000 ' / in.		CHECKED -	REVISED -			CONTRACT NO. 76053					
PLOT DATE : 6/15/2012		DATE -	REVISED -			SCALE:	SHEET NO. 1 OF 3 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT



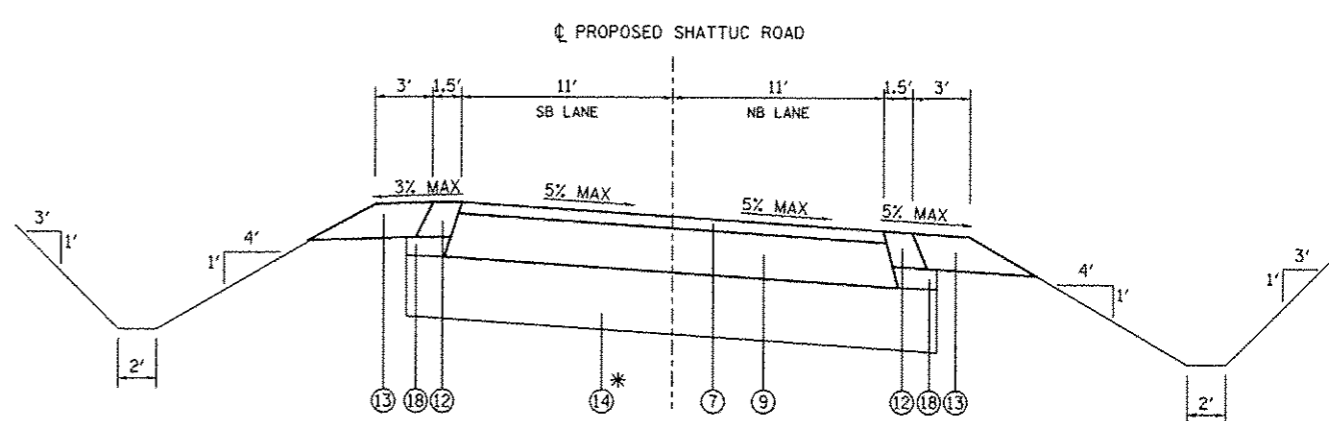
EXISTING SHATTUC ROAD
STA. 83+29.43 TO STA. 100+00.00



PROPOSED SHATTUC ROAD
STA. 81+50 TO STA. 83+50
* VARIES



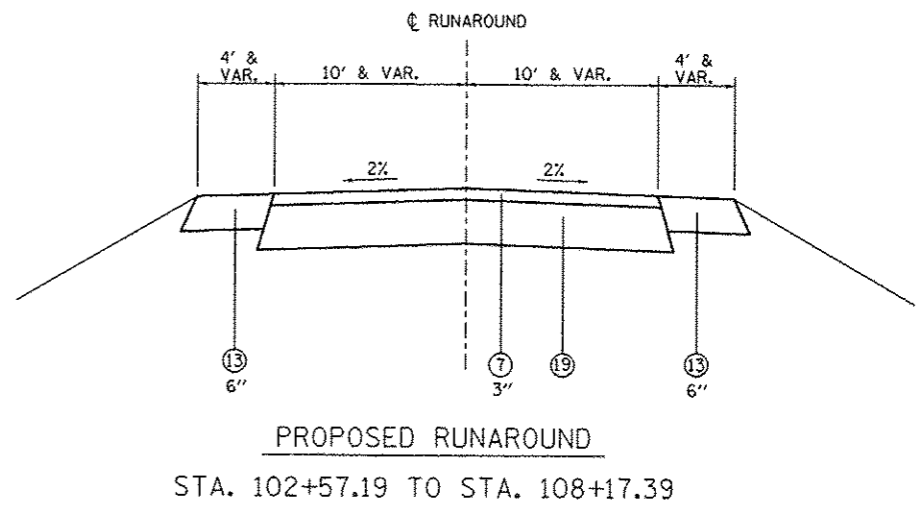
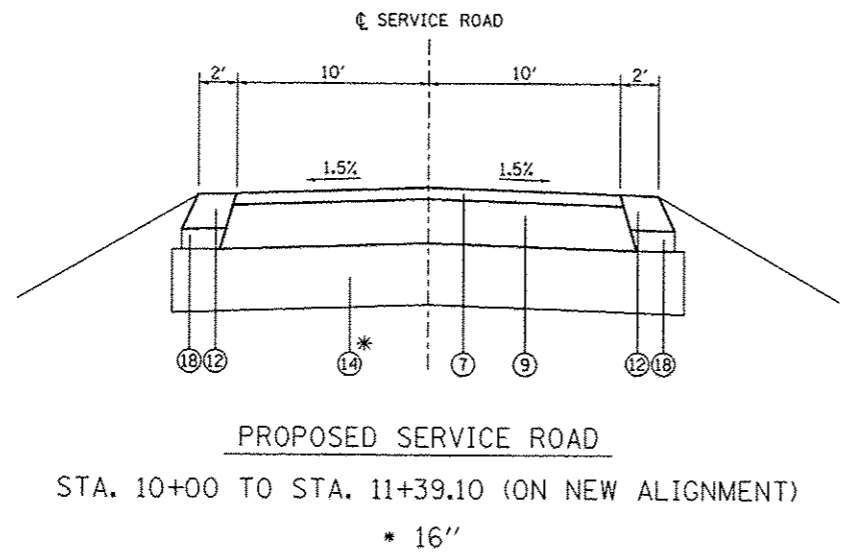
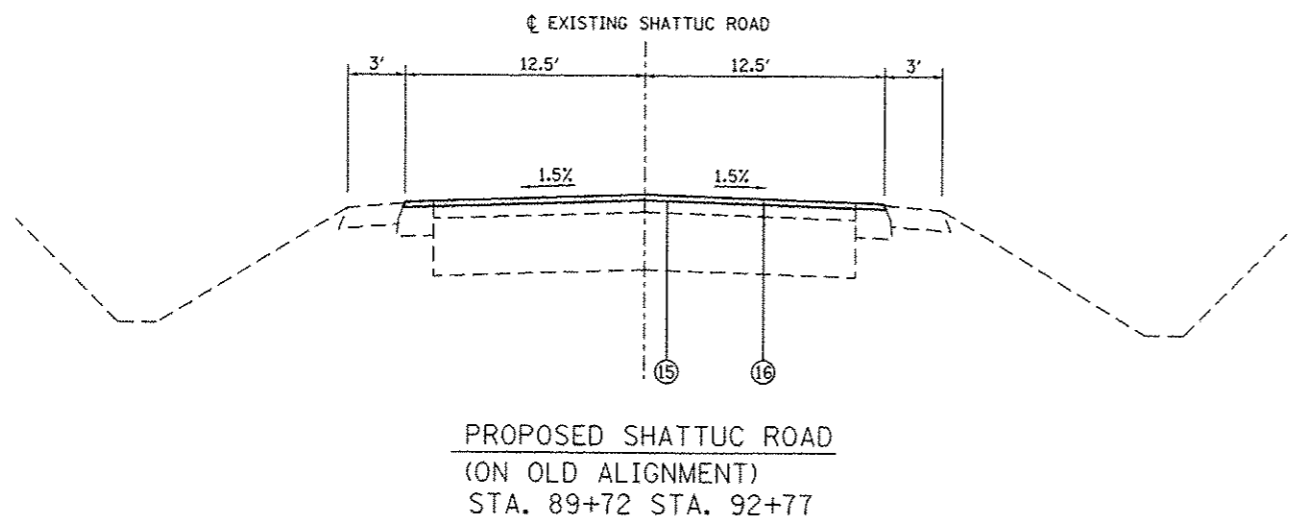
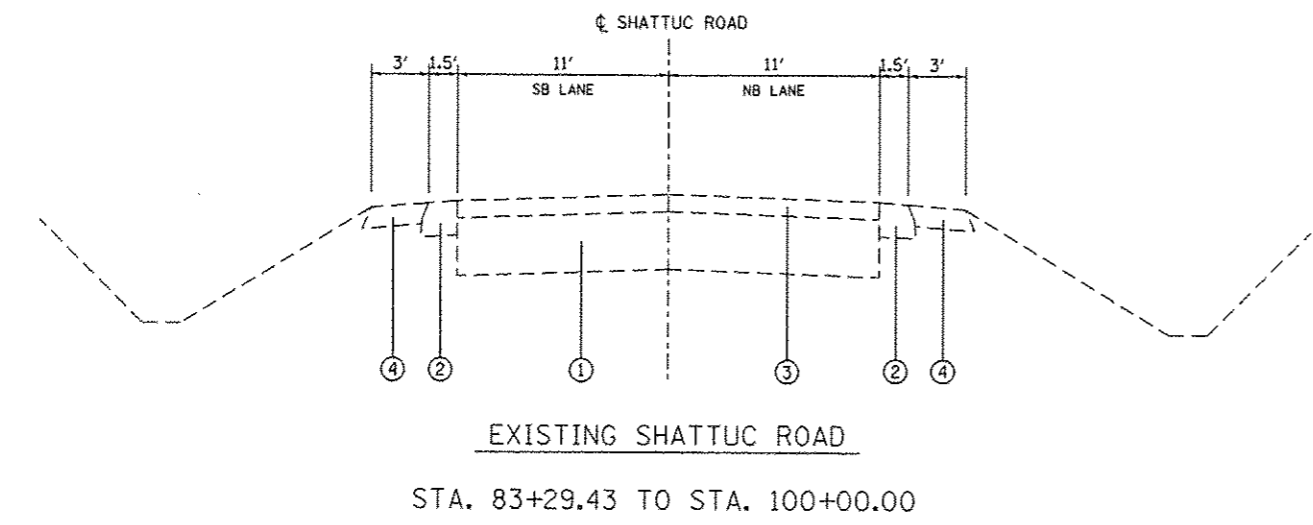
PROPOSED SHATTUC ROAD
STA. 83+50 TO STA. 93+20 (ON NEW ALIGNMENT)
* STA. 88+50 - 92+00 = 20"
STA. 92+00 - 93+12 = 12"



PROPOSED SHATTUC ROAD
STA. 93+20 TO STA. 100+28.93 (ON NEW ALIGNMENT)
* STA. 93+20 - 95+00 = 12"
STA. 95+00 - 98+00 = 20"
STA. 98+00 - 100+28.93 = 12"

- LEGEND**
- ① EXISTING PAVEMENT
 - ② EXISTING HMA SHOULDER
 - ③ EXISTING HMA OVERLAY (THICKNESS VARIES)
 - ④ EXISTING AGGREGATE WEDGE
 - ⑤ PROPOSED HMA SURFACE REMOVAL, VARIABLE DEPTH
 - ⑥ PROPOSED PAVED SHOULDER REMOVAL
 - ⑦ PROPOSED HMA SURFACE COURSE, 2.5"
 - ⑧ PROPOSED HMA BINDER COURSE, 2"
 - ⑨ PROPOSED HMA BINDER COURSE, 8.5"
 - ⑩ PROPOSED BIT. MATERIALS (PC)
 - ⑪ PROPOSED AGGREGATE MATERIALS (PC)
 - ⑫ PROPOSED HMA SHOULDERS, 8"
 - ⑬ PROPOSED AGGREGATE SHOULDERS, TYPE B, 8"
 - ⑭ PROPOSED MODIFIED SOIL
 - ⑮ PROPOSED HMA SURFACE REMOVAL, 1.5"
 - ⑯ PROPOSED HMA SURFACE COURSE, 1.5"
 - ⑰ PROPOSED STRIP REFLECTIVE CRACK CONTROL TREATMENT
 - ⑱ PROPOSED SUBBASE GRANULAR MATERIAL, TYPE C
 - ⑲ PROPOSED AGGREGATE BASE COURSE, TYPE A, 8"

FILE NAME =	USER NAME = bergmd	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\piv\work\piv\dot\bergmd\d8160007\d876033-ht-plan.dgn	3-ht-plan.dgn	DRAWN -	REVISED -				327	21-1-1,27-1	CLINTON	96	8
PLOT SCALE = 100.0000 / in.	CHECKED -	REVISED -	REVISED -		SCALE: SHEET NO. 2 OF 3 SHEETS STA. TO STA.		CONTRACT NO. 76D53				
PLOT DATE = 6/15/2012	DATE -	REVISED -	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT						



- LEGEND**
- ① EXISTING PAVEMENT
 - ② EXISTING HMA SHOULDER
 - ③ EXISTING HMA OVERLAY (THICKNESS VARIES)
 - ④ EXISTING AGGREGATE WEDGE
 - ⑤ PROPOSED HMA SURFACE REMOVAL, VARIABLE DEPTH
 - ⑥ PROPOSED PAVED SHOULDER REMOVAL
 - ⑦ PROPOSED HMA SURFACE COURSE, 2.5"
 - ⑧ PROPOSED HMA BINDER COURSE, 2"
 - ⑨ PROPOSED HMA BINDER COURSE, 8.5"
 - ⑩ PROPOSED BIT. MATERIALS (PC)
 - ⑪ PROPOSED AGGREGATE MATERIALS (PC)
 - ⑫ PROPOSED HMA SHOULDERS, 8"
 - ⑬ PROPOSED AGGREGATE SHOULDERS, TYPE B, 8"
 - ⑭ PROPOSED MODIFIED SOIL
 - ⑮ PROPOSED HMA SURFACE REMOVAL, 1.5"
 - ⑯ PROPOSED HMA SURFACE COURSE, 1.5"
 - ⑰ PROPOSED STRIP REFLECTIVE CRACK CONTROL TREATMENT
 - ⑱ PROPOSED SUBBASE GRANULAR MATERIAL, TYPE C
 - ⑲ PROPOSED AGGREGATE BASE COURSE, TYPE A, 8"

FILE NAME =	USER NAME = bergmd	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
a:\pwork\pwork\bergm\106007\d87633-ah-t-plan.dgn					DRAWN -	REVISED -	327	21-1-1,27-1	CLINTON	96	9		
PLOT SCALE = 100.0000' / 1"					CHECKED -	REVISED -	SCALE: SHEET NO. 3 OF 3 SHEETS STA. TO STA.		CONTRACT NO. 76053				
PLOT DATE = 6/15/2012					DATE -	REVISED -	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT						

WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS SCHEDULES											RAISED REFLECTIVE PAVEMENT MARKERS					
LOCATION STA. TO STA.			LENGTH	EAST/WEST BOUND	LETTERS & SYMBOLS (SQ FT)	4"				8" YELLOW (FOOT)	12" YELLOW (FOOT)	24" WHITE STOP BAR (FOOT)	ONE-WAY AMBER (EACH)	TWO-WAY AMBER (EACH)	ONE-WAY CRYSTAL (EACH)	REMOVAL (EACH)
						YELLOW LANE LINE (FOOT)	YELLOW SKIP-DASH (FOOT)	WHITE LANE LINE (FOOT)	WHITE AUX SKIP-DASH (FOOT)							
US 50																
698+57.20	TO	711+12.13	1254.93													
698+57.20	TO	703+54.46	497.26		1989.04					116.5		26				26
701+73.00	TO	703+53.00	180											138		
703+53.00	TO	704+68.00	115												3	3
703+55.02	TO	704+68.16	113.14										3			3
703+54.46	TO	704+67.59	113.13		226.26											
705+77.33	TO	707+97.08	219.75												6	6
705+26.61	TO	708+77.09	350.48		1401.92					67.1						
708+77.09	TO	711+12.13	235.04		470.08							18	6			24
707+97.00	TO	710+62.00	265											198		
699+85.81					61.2											67.5
703+73.86					15.6											
704+47.32					15.6											
706+27.33					15.6											
706+87.29					15.6											
70747.08					15.6											
SHATTUC RD.																
81+50.00	TO	101+60.00	2010										24			
101+21.30	TO	101+41.30	20						101.7							
101+28.44															13	
101+25.00															17	
OLD SHATTUC RD.																
89+71	TO	93+10	339													5
SUB TOTAL:					139	4087	503	6865	336	102	184	98	44	33	9	
TOTAL:					139		11791			102	184	98		86		67

LOCATION			LENGTH	SIDE	# OF APPS.	SHORT TERM PAVEMENT MARKING	WORK ZONE PAVEMENT MARKING REMOVAL
STA.	TO	STA.				FOOT	SQ FT
US 50							
698+57.54	TO	711+12.13	1254.59	CL	3	348	38.7
698+57.54	TO	711+12.13	1254.59	RT	2	104	17.3
698+57.54	TO	711+12.13	1254.59	LT	2	104	17.3
EXIST. SHATTUC							
88+72	TO	92+77	405	CL	2	72	12
SERVICE DRIVE							
10+00	TO	11+39.10	139.1	CL	2	24	4
PROP. SHATTUC							
81+50	TO	83+50	200	CL	3	60	50
83+50	TO	100+28.93	1678.93	CL	1	150	6.7
TOTALS						862	146

DRAINAGE ITEMS

LOCATION			NO. OF DITCH CHECKS (EACH)	LENGTH OF DITCH CHECK (FOOT)	INLET AND PIPE PROTECTION (EACH)	TEMPORARY DITCH CHECK (FOOT)
STA	TO	STA				
SHATTUC RD.						
81+50	TO	85+00	5	17		85
85+00	TO	90+00	7	17	1	119
90+00	TO	95+00	8	17	1	136
95+00	TO	100+00	6	17	2	102
100+00	TO	101+59	2	17		34
US 50						
698+45	TO	700+00	2	17		34
700+00	TO	705+00	5	17		85
705+00	TO	710+00	4	17		68
710+00	TO	711+12	2	17		34
OLD SHATTUC RD.						
85+00	TO	90+00	3	15		45
90+00	TO	95+00	3	15	3	45
95+00	TO	100+00	6	15		90
TOTAL					7	877

LOCATION	CONCRETE STEP REMOVAL	CONCRETE STEPS	SIDEWALK REMOVAL	PCC SIDEWALK 4 INCH
	EACH	CU YD	SQ FT	SQ FT
EXIST. SHATTUC				
STA 92+58	1	0.62		
STA 92+58.50			18	16
TOTALS				
	1	0.62	18	16

LOCATION	PIPE CULVERT REMOVAL	PIPE CULVERTS, CLASS C, TYPE 1, 15" TEMPORARY	PIPE CULVERTS, CLASS A, TYPE 1, 15"	PIPE CULVERTS, CLASS A, TYPE 1, 24"	PIPE CULVERTS, CLASS A, TYPE 1, EQUIVALENT ROUND SIZE, 30"	PRC FLARED END SECTIONS 24"	PRC FLARED END SECTIONS - ELLIPTICAL, EQUIVALENT ROUND SIZE 30"	PRECAST CONCRETE BOX CULVERTS 3'X3'	BOX CULVERT END SECTIONS, CULVERT NO. 1	CONCRETE COLLAR	POROUS GRANULAR EMBANKMENT	TRENCH BACKFILL	CATCH BASINS, TYPE C, TYPE 4 FRAME & GRATE
	FOOT	FOOT	FOOT	FOOT	FOOT	EACH	EACH	FOOT	EACH	CU YD	CU YD	CU YD	EACH
PROP. SHATTUC													
STA 99+33.03 RT			26								4.8	4.8	
STA 99+33.03 LT			26								6.7	6.7	
EXIST. SHATTUC													
STA 85+24.26	50				52		2					19.2	
STA 88+00		50										11.1	
STA 91+14.46 RT	30			30		2						8.8	
STA 92+43.51 RT	153			150		2						55.5	
STA 97+92.57 LT	30												
US 50								16	1	0.37	1.4		
STA 698+72													
STA 700+50	31												
SERVICE ROAD													
STA 10+30.80			50									9.2	
STA 11+44.11			46									5.1	
RUNAROUND													
STA 105+82.50		38											1
TOTALS	294	88	148	180	52	4	2	16	1	0.37	12.9	120.4	1

PAVEMENT SCHEDULE

LOCATION	AGGREGATE BASE COURSE, TYPE A, 8"	SUBBASE GRANULAR MATERIAL, TYPE C	AGGREGATE SURFACE COURSE, TYPE A	STRIP REFLECTIVE CRACK CONTROL	HMA BINDER COURSE	HMA SURFACE COURSE	BITUMINOUS MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)	HMA SHOULDERS, 8"	AGGREGATE SHOULDERS, TYPE A - 6"
	SQ YD	TON	TON	FOOT	TON	TON	TON	TON	SQ YD	SQ YD
PROP. SHATTUC										
STA 83+50.00 TO 101+59.57		137.4	42.0		2220.0	710.6	0.15	0.7	670.2	1296.6
EXIST. SHATTUC										
STA 81+50.00 TO 89+71.67						281.2				
STA 89+71.67 TO 91+60.00						64.5	0.16	0.8		
STA 91+60.00 TO 92+00.00			44.0			13.7	0.03	0.2		
STA 92+00.00 TO 93+10.70						55.8	0.10	0.5		
US 50										
STA 698+44.95 TO 711+12.12		144.3		2509	1203.8	726.4	1.06	5.1	866.7	742.7
SERVICE ROAD										
STA 10+11.00 TO 11+61.87		11.5			159.6	46.9			78.4	
RUNAROUND										
STA 100+50 TO 110+00	972.2					163.3	1.50	2.4		
TOTALS	972.2	293.2	86	2509	3583.4	2062.4	3.00	9.7	1615.3	2039.3

EARTHWORK SCHEDULE - ROADWAY

LOCATION	STATION TO STATION	EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (25%)	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
		CU YD	CU YD	CU YD	CUYD
PROPOSED SHATTUC RD.					
STA 81+82.23 TO STA 101+00		8113.0	6084.8	551.0	5533.8
EXISTING SHATTUC RD.					
STA 89+50 TO STA 99+50		1881	1410.8	779.0	631.8
SERVICE DRIVE					
STA 10+50 TO STA 11+50		78.0	58.5	15.0	43.5
US 50					
STA 698+44.95 TO STA 711+12.13		2819.0	2114.3	305.0	1809.3
TOTALS		10072	7554	1345	6209

EARTHWORK SCHEDULE - RUNAROUND

LOCATION	STATION TO STATION	EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (25%)	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
		CU YD	CU YD	CU YD	CUYD
RUNAROUND					
STA 102+50 TO STA 108+25		45.0	33.8	904	-870.3
REMOVAL OF RUNAROUND		904.0			
TOTALS		949	34	904	-870

PAVEMENT REMOVAL SCHEDULE

LOCATION	HMA SURFACE REMOVAL, VARIABLE DEPTH	HMA SURFACE REMOVAL - BUTT JOINT	PAVEMENT REMOVAL	PAVED SHOULDER REMOVAL	TEMPORARY RAMP
	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD
EXIST. SHATTUC					
STA 81+50 TO 83+50.00	488.9			66.6	
STA 83+50.00 TO 89+71.67			1519.6	207.2	
STA 89+71.67 TO 93+10.70	941.8				
STA 93+10.70 TO 99+81.26			1639.1	223.5	
US 50					
STA 698+44.95 TO 711+12.12	3379.1	53.4		422.4	53.4
PROP. SHATTUC					
STA 81+50 TO 81+60		24.4			22.2
RUNAROUND					
STA 100+50 TO 110+00			972.0		
TOTALS	4809.8	77.8	4130.7	919.7	75.6

EROSION CONTROL SCHEDULE

LOCATION	TEMP. EROSION CONTROL SEEDING	SEEDING CL 2A	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	MULCH METHOD 2
STA	to	STA				
SHATTUC RD.						
81+82	to	82+00				
82+00	to	83+00	36.0	0.12	10.7	10.7
83+00	to	84+00	42.0	0.14	12.5	12.5
84+00	to	85+00	39.0	0.13	11.6	11.6
85+00	to	86+00	35.7	0.12	10.6	10.6
86+00	to	87+00	33.0	0.11	9.8	9.8
87+00	to	88+00	32.7	0.11	9.8	9.8
88+00	to	89+00	30.9	0.11	9.2	9.2
89+00	to	90+00	34.2	0.12	10.2	10.2
90+00	to	91+00	39.9	0.14	12.0	12.0
91+00	to	92+00	35.4	0.12	10.6	10.6
92+00	to	93+00	29.1	0.1	8.7	8.7
93+00	to	94+00	27.0	0.09	8.0	8.0
94+00	to	95+00	26.4	0.09	7.9	7.9
95+00	to	96+00	27.9	0.1	8.3	8.3
96+00	to	97+00	30.0	0.1	8.9	8.9
97+00	to	98+00	31.2	0.11	9.3	9.3
98+00	to	99+00	31.2	0.11	9.3	9.3
99+00	to	100+00	27.0	0.09	8.1	8.1
US 50						
698+61	to	700+00	52.5	0.18	15.7	15.7
700+00	to	701+00	35.7	0.12	10.7	10.7
701+00	to	702+00	32.7	0.11	9.8	9.8
702+00	to	703+00	30.0	0.1	9.0	9.0
703+00	to	704+00	25.5	0.09	7.6	7.6
704+00	to	705+00	15.3	0.06	4.6	4.6
705+00	to	706+00	11.4	0.04	3.4	3.4
706+00	to	707+00	16.5	0.06	4.9	4.9
707+00	to	708+00	18.9	0.07	5.6	5.6
708+00	to	709+00	19.8	0.07	5.9	5.9
709+00	to	710+00	21.0	0.07	6.2	6.2
710+00	to	711+00	23.1	0.08	6.9	6.9
711+00	to	711+12	2.1	0.01	0.6	0.6
OLD SHATTUC RD.						
87+00	to	88+00	55.2	0.19	16.5	16.5
88+00	to	89+00	55.2	0.19	16.5	16.5
89+00	to	89+71	39.3	0.14	11.7	11.7
89+71	to	93+10	51.6	0.18	15.4	15.4
93+10	to	94+00				
94+00	to	95+00	55.2	0.19	16.5	16.5
95+00	to	96+00	55.2	0.19	16.5	16.5
96+00	to	97+00	55.2	0.19	16.5	16.5
97+00	to	98+00	55.2	0.19	16.5	16.5
98+00	to	99+00	55.2	0.19	16.5	16.5
99+00	to	99+50	27.6	0.1	8.3	8.3
TOTAL =						
			1398	5	418	418
					418	5

LOCATION	PROCESSING MODIFIED SOIL			LIME
	12" SQ YD	16" SQ YD	20" SQ YD	TON
PROP. SHATTUC				
STA 88+50 TO 92+00			1011.1	9.7
STA 92+00 - 93+12	323.6			3.1
STA 93+20 - 95+00	520			5.0
STA 95+00 - 98+00			866.7	8.3
STA 98+00 - 100+28.93	661.4			6.4
US 50	3660.6			35.3
SERVICE ROAD		386.4		3.7
TURNAROUND		101.3		1.0
TOTALS	5165.6	487.7	1877.8	72.5

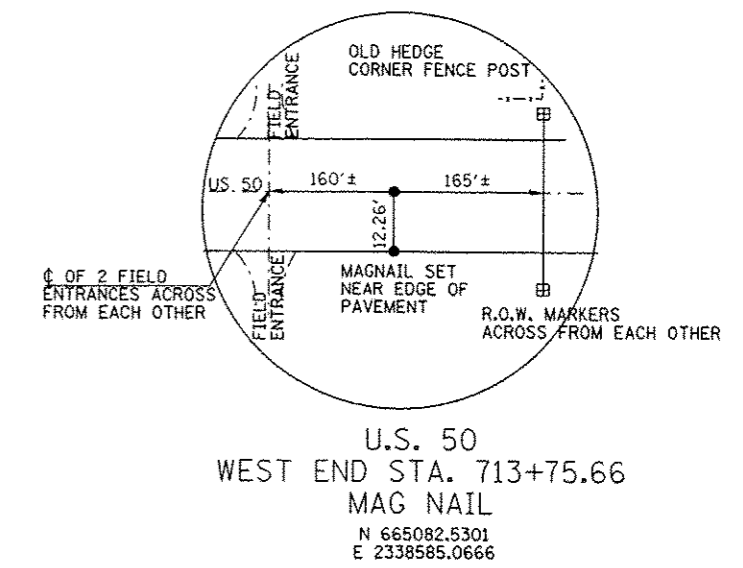
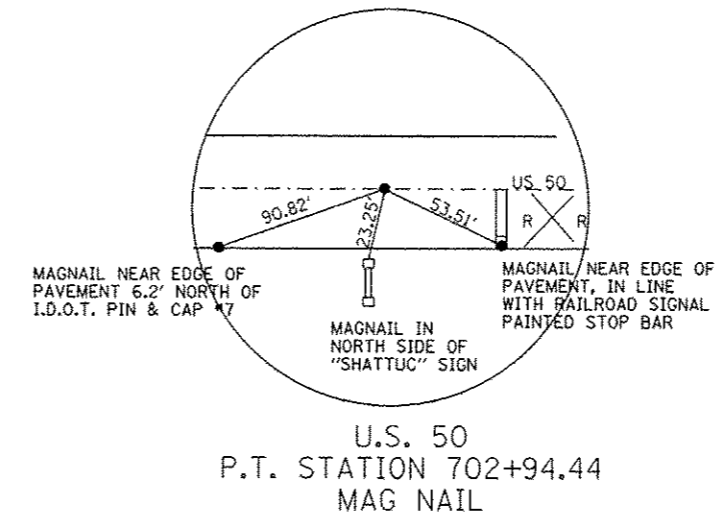
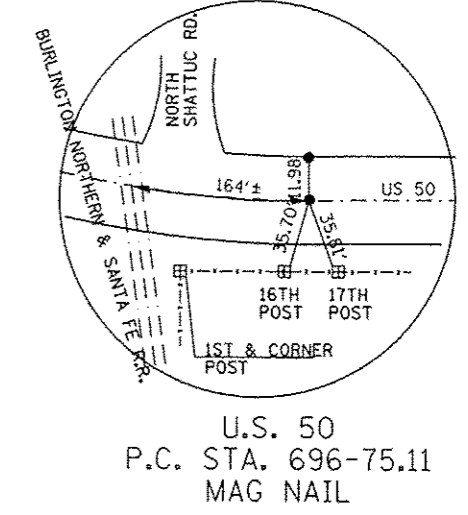
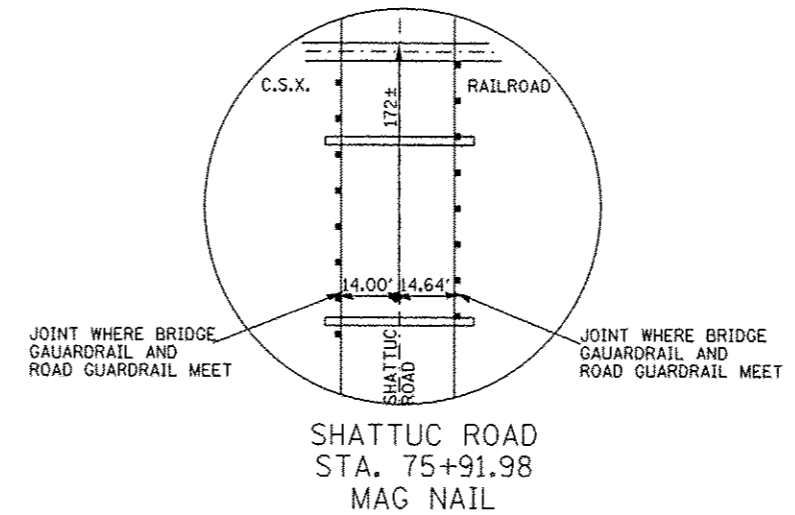
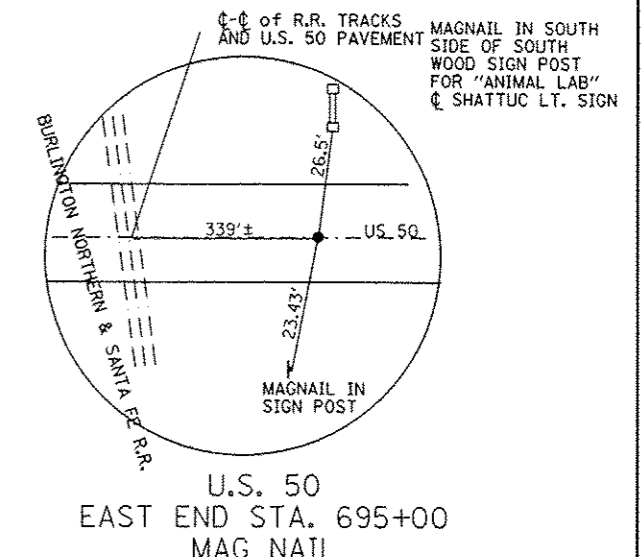
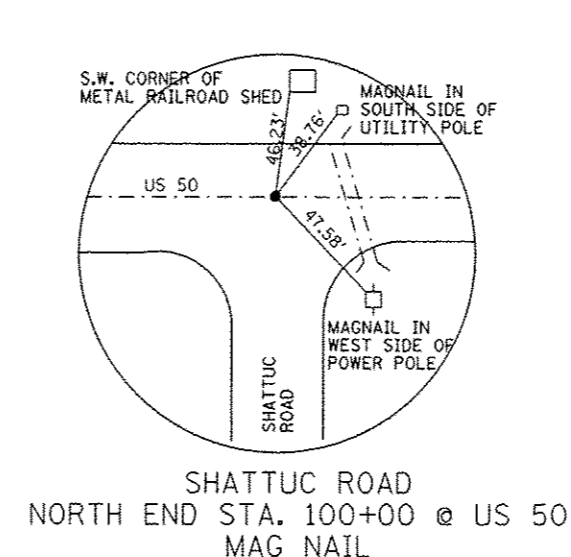
LOCATION	PAVEMENT PATCHING, TYPE III, 10"	PAVEMENT PATCHING, TYPE III, 13"	PAVEMENT PATCHING, TYPE IV, 13"
	SQ YD	SQ YD	SQ YD
STA 85+24.26 (SHATTUC)	13.3		
STA 88+00 (SHATTUC)	13.3		
STA 700+13 (EB)		16.0	
STA 701+45 (WB)			266.7
STA 704+15 (EB)		16.0	
STA 704+15 (WB)			40.0
STA 709+45 (EB)		16.0	
TOTALS	26.6	48.0	306.7

NGS BM "F154" FROM NGS DATA SHEET JB0832; DISK STAMPED "F154 1949" SET IN TOP OF CONCRETE MONUMENT. UPDATED LOCATION: 73.1' WEST OF THE WEST RAIL OF BURLINGTON NORTHERN AND SANTE FE RAILROAD TRACKS, 112' SOUTH OF SANDOVAL ROAD (COUNTY ROAD 1300N), 795' EAST OF SHATTUC ROAD (COUNTY ROAD 5/COUNTY ROAD 1784) AND 1' EAST OF 4' TALL METAL WITNESS POST, IN THE SOUTHWEST AREA OF SHATTUC, ILLINOIS. PUBLISHED NAVD88 ADJUSTED ELEVATION = 475.68'.

TBM-21 "+" SHAPE METAL PROTRUDING OUT OF THE TOP OF THE SOUTHWEST CONCRETE WINGWALL FOR A 125' LONG CSXT RAILROAD BRIDGE OVER LOST CREEK, 75.2' EAST OF SHATTUC ROAD (COUNTY ROAD 5/COUNTY ROAD 1784), 100' SOUTH OF FRONT STREET, 416' NORTH OF SANDOVAL ROAD (COUNTY ROAD 1300N) AND APPROXIMATELY 0.4 MILE SOUTH OF US ROUTE 50, ON THE WEST SIDE OF SHATTUC, ILLINOIS. MEASURED ELEVATION = 468.604.

TBM-22 RAILROAD SPIKE, 1.5' ABOVE GROUND, IN THE WEST SIDE OF A POWER POLE WITH STREET LIGHT, IN THE SOUTHWEST CORNER OF THE TEE INTERSECTION OF US ROUTE 50 AND SHATTUC ROAD (COUNTY ROAD 5/COUNTY ROAD 1784), 35.1' WEST OF THE WEST RAIL OF THE BURLINGTON NORTHERN AND SANTE FE RAILROAD TRACKS AND 12 MILES WEST OF I-57. MEASURED ELEVATION = 480.406'.

TBM-23 CHISELED SQAURE CENTERED ON TOP OF A CONCRETE AND BRICK HEADWALL OVER THE EAST END OF A 24" DIAMETER CLAY CULVERT PIPE AT A FIELD ENTRANCE ON THE SOUTH SIDE OF US 50, APPROXIMATELY 1640' WEST OF SHATTUC ROAD (COUNTY ROAD 5/COUNTY ROAD 1784) AND 12.1 MILES WEST OF I-57. MEASURED ELEVATION = 473.827.



FILE NAME =	USER NAME = bergmd	DESIGNED -	REVISED -
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PLOT SCALE = 100.0000' / 1"		CHECKED -	REVISED -
PLOT DATE = 6/15/2012		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

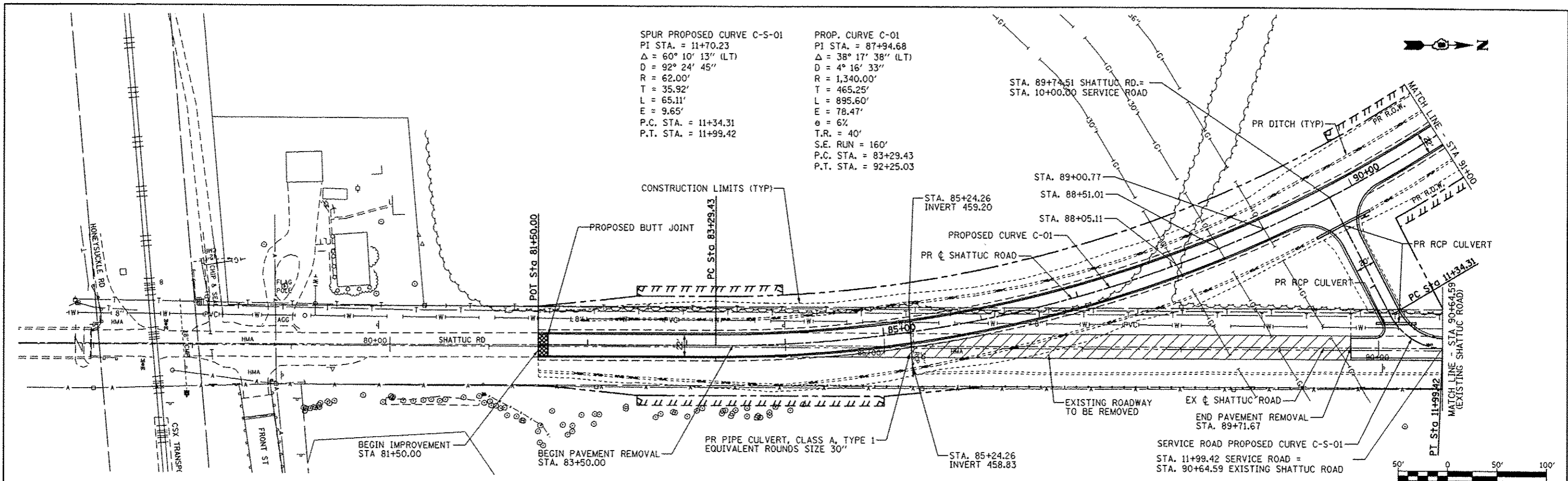
TIE POINTS AND BENCHMARKS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	21-1-1,27-1	CLINTON	96	14
CONTRACT NO. 76D53				
ILLINOIS FED. AID PROJECT				

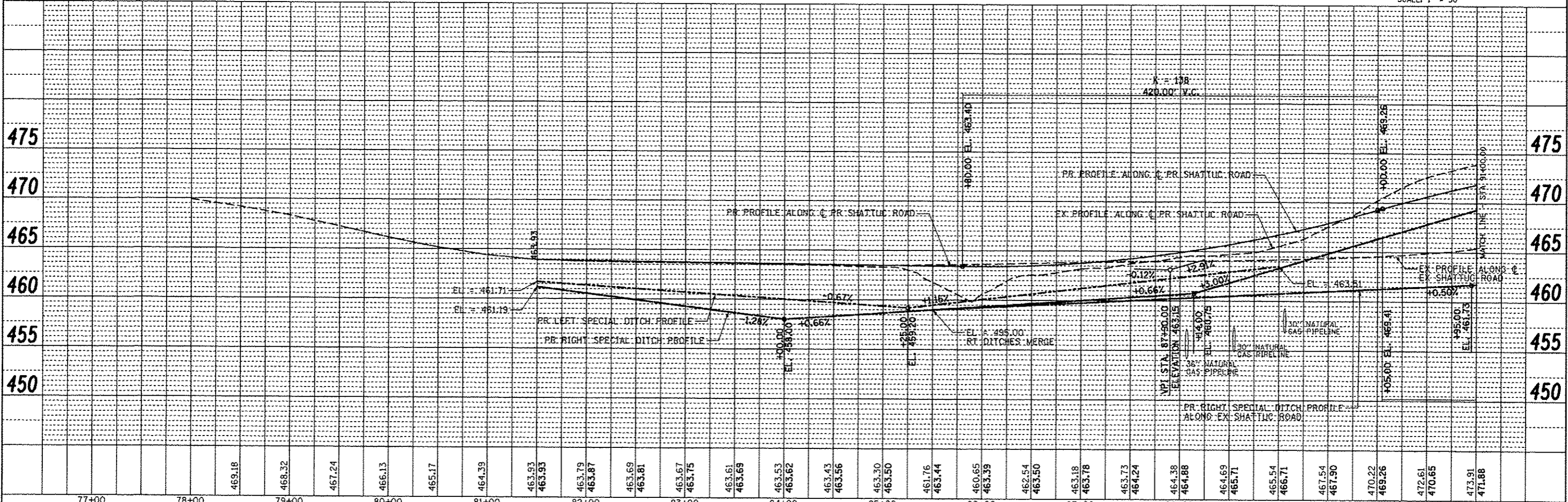
SPUR PROPOSED CURVE C-S-01
 PI STA. = 11+70.23
 $\Delta = 60^\circ 10' 13''$ (LT)
 $D = 92^\circ 24' 45''$
 $R = 62.00'$
 $T = 35.92'$
 $L = 65.11'$
 $E = 9.65'$
 P.C. STA. = 11+34.31
 P.T. STA. = 11+99.42

PROP. CURVE C-01
 PI STA. = 87+94.68
 $\Delta = 38^\circ 17' 38''$ (LT)
 $D = 4^\circ 16' 33''$
 $R = 1,340.00'$
 $T = 465.25'$
 $L = 895.60'$
 $E = 78.47'$
 $\theta = 6\%$
 T.R. = 40'
 S.E. RUN = 160'
 P.C. STA. = 83+29.43
 P.T. STA. = 92+25.03



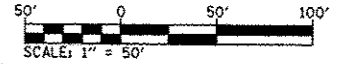
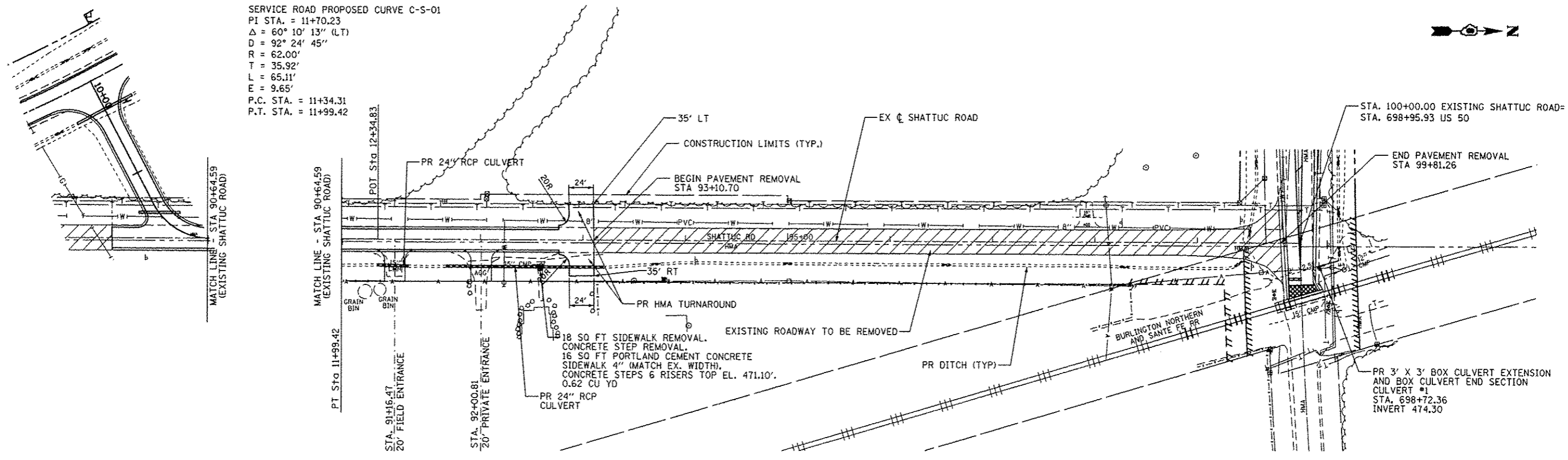
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NOTED	DATE
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PROFILE	DATE
REVISED	BY
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FILE NAME	
NO.	



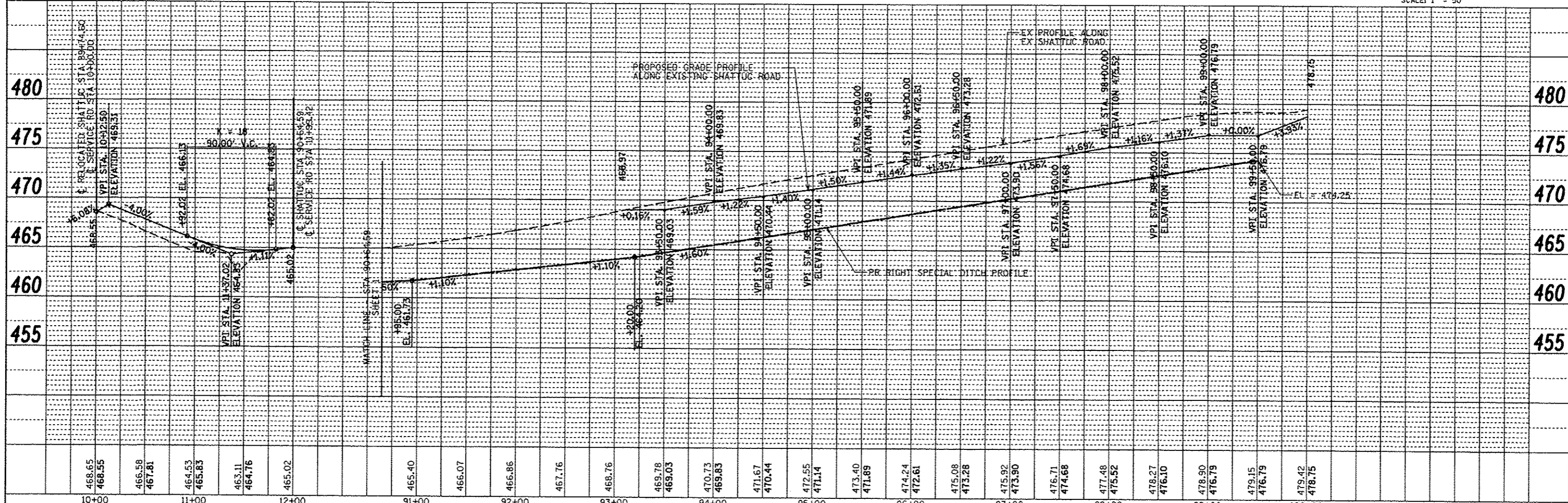
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al:\pwwork\spidat\bergmd\0309075\007605	ah1-plnpr\l.dgn	DRAWN - DMW	REVISED -	DEPARTMENT OF TRANSPORTATION		PLAN AND PROFILE		SCALE: 1"=50'	SHEET NO. 1 OF 4 SHEETS	STA. 80+00 TO STA. 91+00	CONTRACT NO. 76053	
PLOT SCALE = 1/80,000" = 1" = 100'	CHECKED -	DATE -	REVISED -							ILLINOIS FED. AID PROJECT		

SERVICE ROAD PROPOSED CURVE C-S-01
 PI STA. = 11+70.23
 $\Delta = 60^\circ 10' 13''$ (LT)
 $D = 92^\circ 24' 45''$
 $R = 62.00'$
 $T = 35.92'$
 $L = 65.11'$
 $E = 9.65'$
 P.C. STA. = 11+34.31
 P.T. STA. = 11+99.42



PLAN	BY	DATE
DESIGNED		
DRAWN		
CHECKED		
DATE		
PROJECT NO.		
SHEET NO.		
TITLE		

PROFILE	BY	DATE
DESIGNED		
DRAWN		
CHECKED		
DATE		
PROJECT NO.		
SHEET NO.		
TITLE		

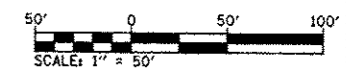
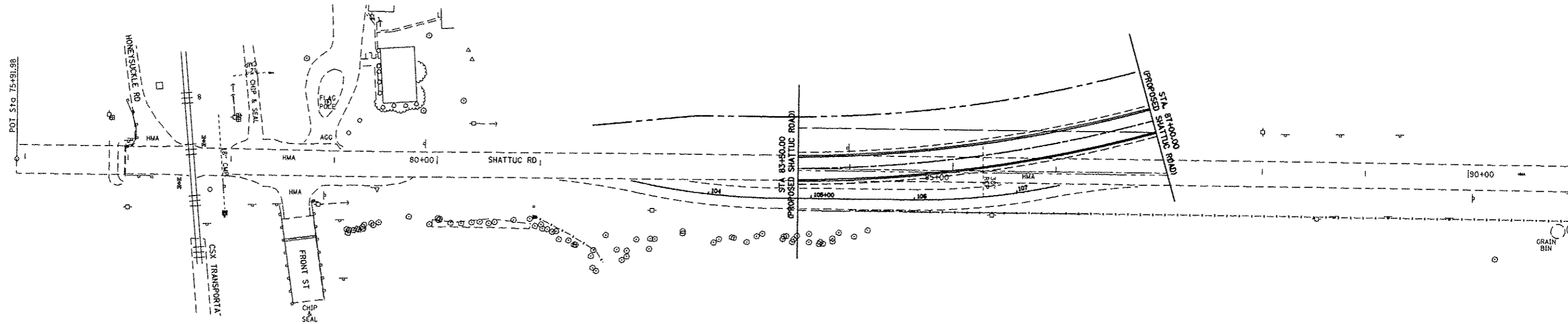


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at:\pwwork\pwwork\bergm\0309075\087609	sh-p1nprf3.dgn	DRAWN -	DMW	REVISED -						327	21-1-1,27-1	CLINTON	96	17
PLOT SCALE = 180.0000' / 1in.		CHECKED -		REVISED -						CONTRACT NO. 76053				
PLOT DATE = 6/15/2012		DATE -		REVISED -						ILLINOIS FED. AID PROJECT				
						SCALE: 1"=50'	SHEET NO. 3 OF 4 SHEETS	STA. 91+00	TO STA. 100+00					

**STAGE 2
SUGGESTED SEQUENCE OF OPERATIONS**



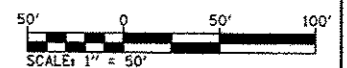
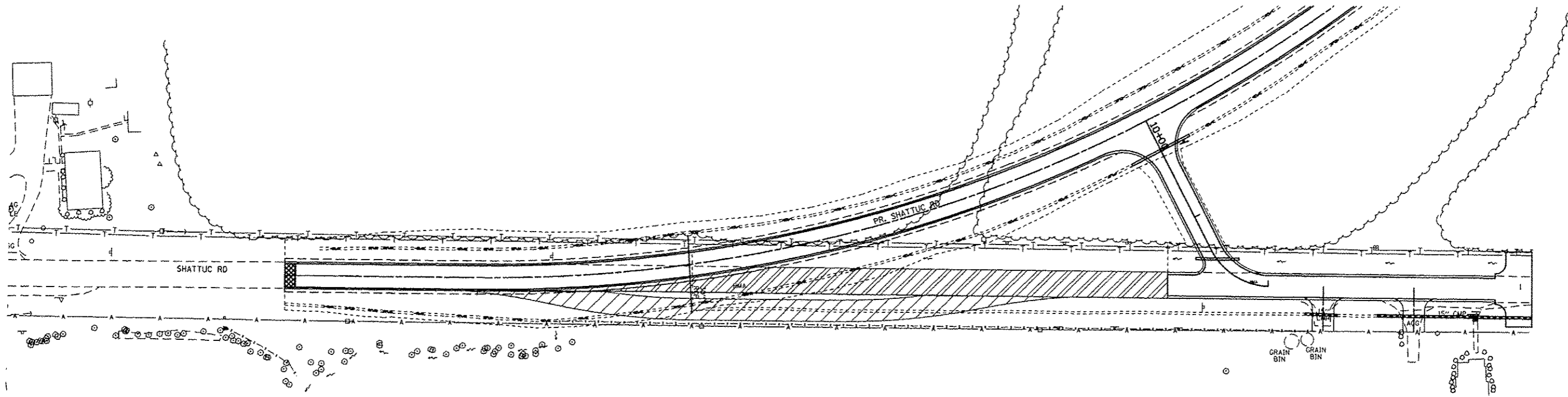
1. TRAFFIC CONTROL WILL BE INSTALLED ACCORDING TO HIGHWAY STANDARD 701306 FOR RESURFACING OPERATIONS. NO OVERNIGHT LANE CLOSURES WILL BE ALLOWED.
2. MOVE TRAFFIC TO RUNAROUND AND CONSTRUCT THE PROPOSED PAVEMENT FROM STATION 83+50 TO STATION 87+00.



FILE NAME = c:\pwork\pwidot\bergmd\d0309875\08760	USER NAME = bergmd 53-sh2-staging2.dgn	DESIGNED - _____	REVISED - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SHATTUC ROAD REALIGNMENT STAGE 2 CONSTRUCTION	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 100.0000' / in.	DRAWN - _____	REVISED - _____			327	21-1-1, 27-1	CLINTON	96	20	
	PLOT DATE = 6/15/2012	CHECKED - _____	REVISED - _____			CONTRACT NO. 76D53					
		DATE - _____	REVISED - _____			ILLINOIS FED. AID PROJECT					
					SCALE: 1"=50'	SHEET NO. 2 OF 4 SHEETS		STA. _____ TO STA. _____			

STAGE 4
SUGGESTED SEQUENCE OF OPERATIONS

1. REMOVE REMAINING EXISTING SHATTUC RD PAVEMENT BETWEEN NEW SHATTUC ROAD ALIGNMENT AND SERVICE ROAD.
2. REMOVE THE RUNAROUND AND THE TEMPORARY, CULVERT, CATCH BASIN, AND FRAME AND GRATE.



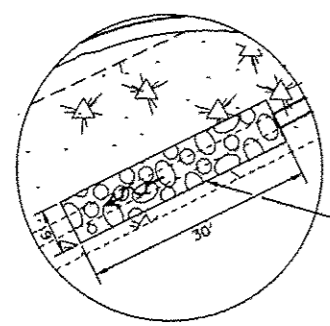
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	PLOT DATE = 6/15/2012	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SHATTUC ROAD REALIGNMENT
STAGE 3 CONSTRUCTION**

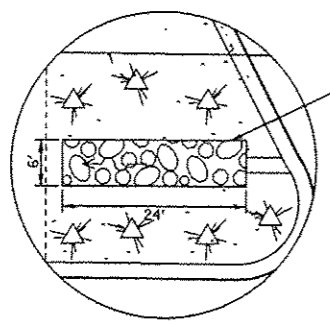
SCALE: _____ SHEET NO. 4 OF 4 SHEETS STA. _____ TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	21-I-1, 27-I	CLINTON	96	22
CONTRACT NO. 76053				
ILLINOIS FED. AID PROJECT				



STONE RIPRAP,
CLASS A3, 13.33 SQ YDS
FILTER FABRIC, 13.33 SQ YDS

DETAIL A

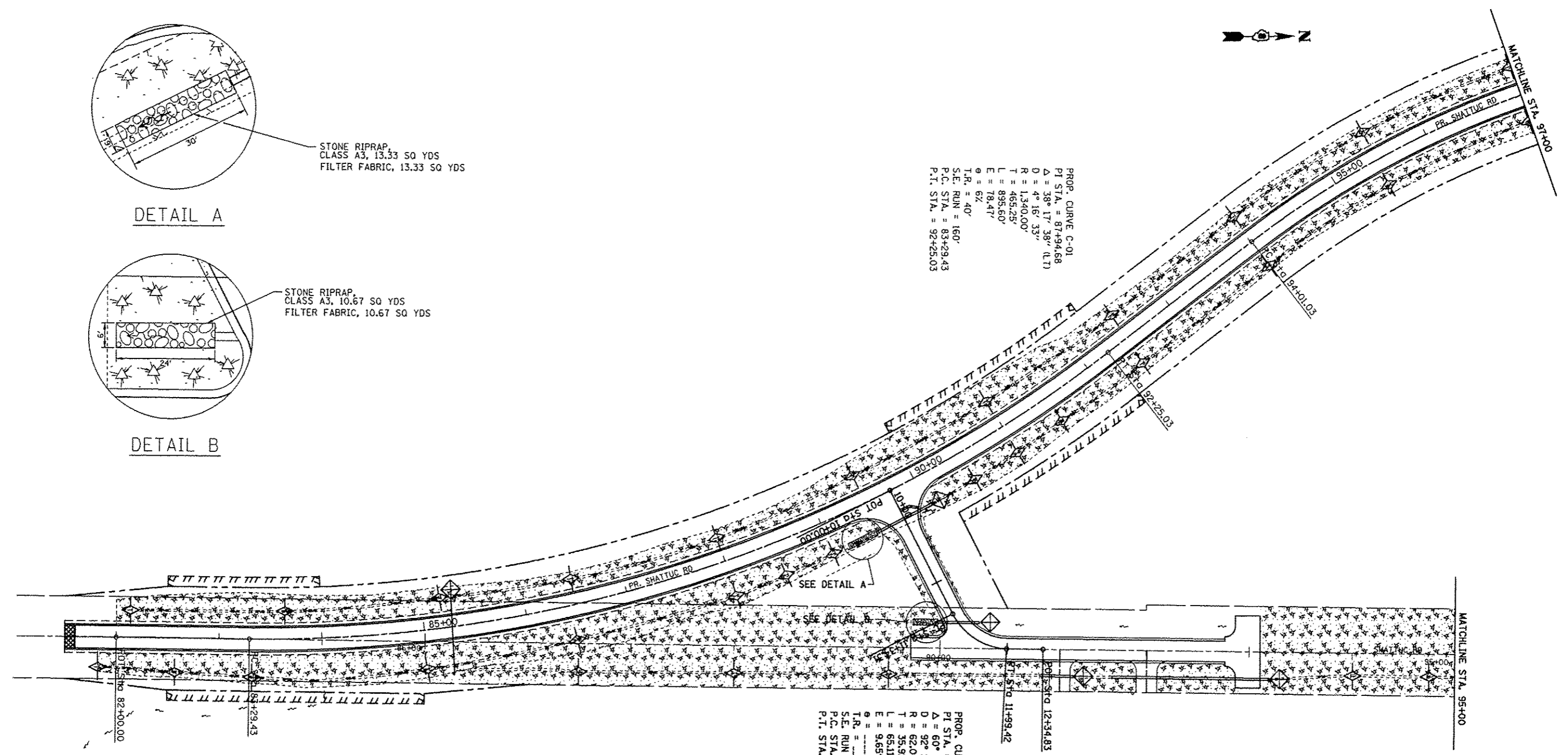


STONE RIPRAP,
CLASS A3, 10.67 SQ YDS
FILTER FABRIC, 10.67 SQ YDS

DETAIL B

PROP. CURVE C-01
PI STA. = 87+94.68
 $\Delta = 38^\circ 17' 38''$ (LT)
 $D = 4^\circ 16' 33''$
 $R = 1,340.00'$
 $T = 465.25'$
 $L = 893.60'$
 $E = 78.47'$
 $\theta = 62'$
T.R. = 40'
S.E. RUN = 160'
P.C. STA. = 83+29.43
P.T. STA. = 92+25.03

PROP. CURVE C-S-
PI STA. = 11+70.2
 $\Delta = 60^\circ 10' 13''$ U
 $D = 92^\circ 24' 45''$
 $R = 62.00'$
 $T = 35.92'$
 $L = 65.11'$
 $E = 9.65'$
 $\theta = 62'$
T.R. = 40'
S.E. RUN = 11+34
P.C. STA. = 11+34
P.T. STA. = 11+99



- TEMPORARY DITCH CHECK
- INLET AND PIPE PROTECTION
- SEEDING CLASS 2A: MULCH METHOD 2

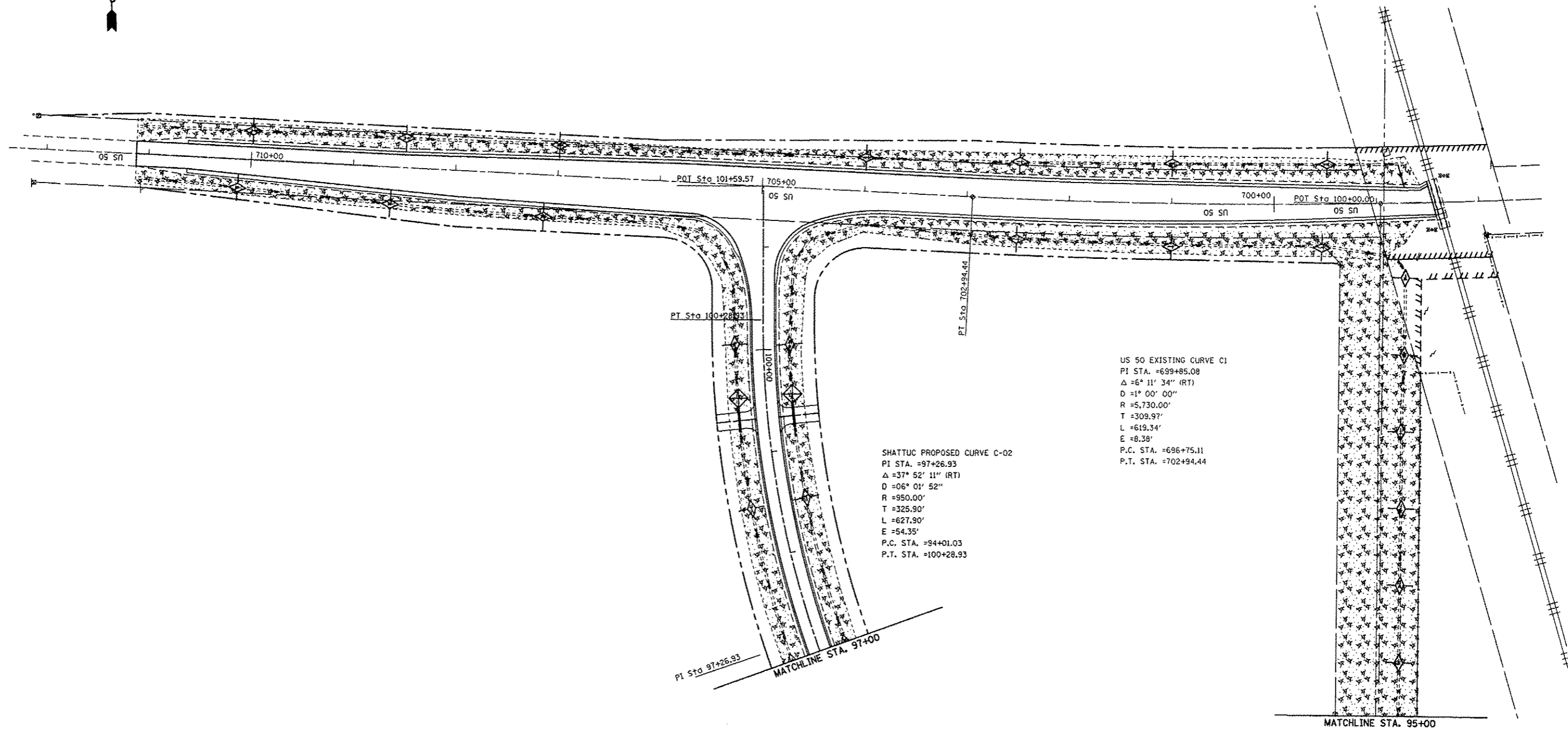
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	PLOT DATE = 6/15/2012	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL SHEET

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	21-I-1,27-I	CLINTON	96	23
CONTRACT NO. 76053				
ILLINOIS FED. AID PROJECT				



SHATTUC PROPOSED CURVE C-02
 PI STA. =97+26.93
 Δ =37° 52' 11" (RT)
 D =06° 01' 52"
 R =950.00'
 T =325.90'
 L =627.90'
 E =54.35'
 P.C. STA. =94+01.03
 P.T. STA. =100+28.93

US 50 EXISTING CURVE C1
 PI STA. =699+85.08
 Δ =6° 11' 34" (RT)
 D =1° 00' 00"
 R =5,730.00'
 T =309.97'
 L =619.34'
 E =8.38'
 P.C. STA. =696+75.11
 P.T. STA. =702+94.44

- TEMPORARY DITCH CHECK
- INLET AND PIPE PROTECTION
- SEEDING CLASS 2A: MULCH METHOD 2

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		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -
	PLOT SCALE = 1/8" = 100.0000' / in.		
	PLOT DATE = 6/15/2012		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL SHEET

SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.

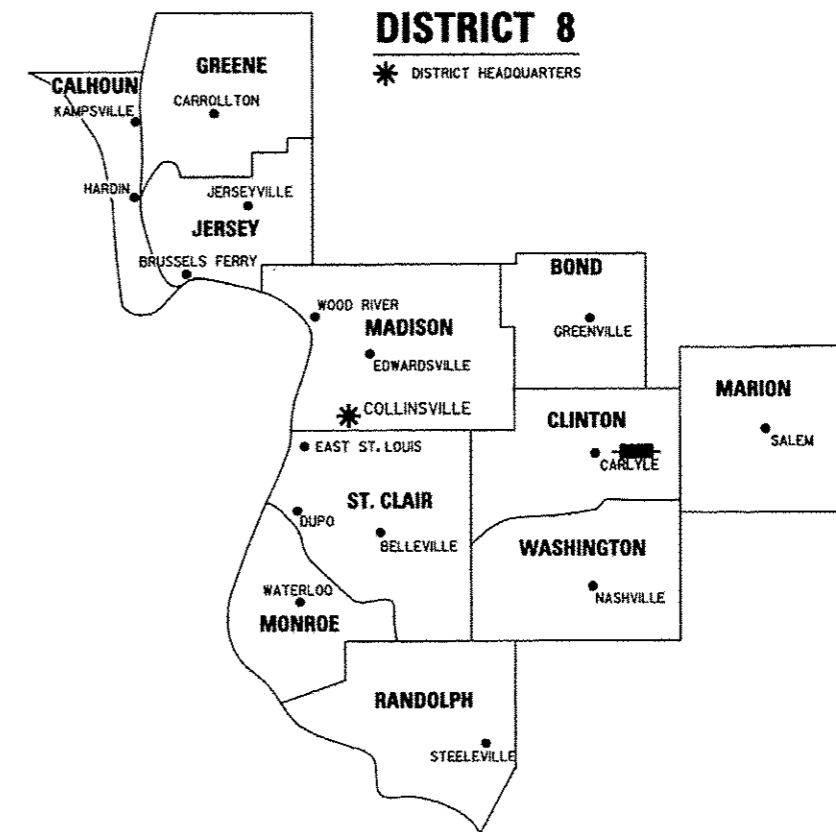
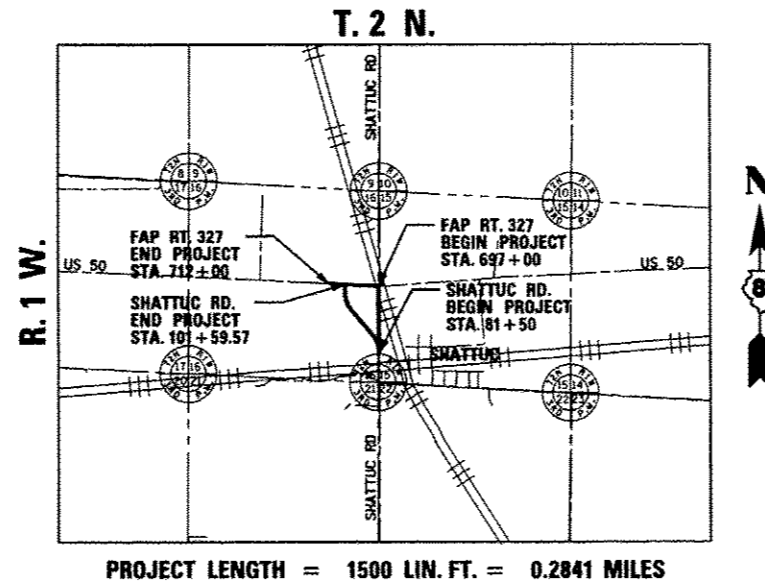
F.A.P. RTE. 327	SECTION 21-1-1,27-1	COUNTY CLINTON	TOTAL SHEETS 96	SHEET NO. 24
CONTRACT NO. 76D53				
ILLINOIS FED. AID PROJECT				

SHEET INDEX		
SHEET NO.	STATION to STATION	DESCRIPTION
1	-	COVER SHEET
2	-	GENERAL NOTES
3	696+40 to 712+16	PLAT OF HIGHWAYS
4	86+67 to 95+82	PLAT OF HIGHWAYS
5	79+99 to 87+97	PLAT OF HIGHWAYS
6	-	TOTAL HOLDING DETAIL

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PLAT OF HIGHWAYS

FAP ROUTE 327 (US ROUTE 50)
SECTION 21-1-1, 27-1
CLINTON COUNTY
JOB NO.
R-98-002-10



LOCATION OF SECTION INDICATED THUS:

PREPARED BY:

HDR HDR Engineering, Inc.
1339 Walnut St. Murphysboro, IL 62966-2026
618-664-5808
Illinois Professional Design Firm #184000629

Gary W. Raines APRIL 25, 2011

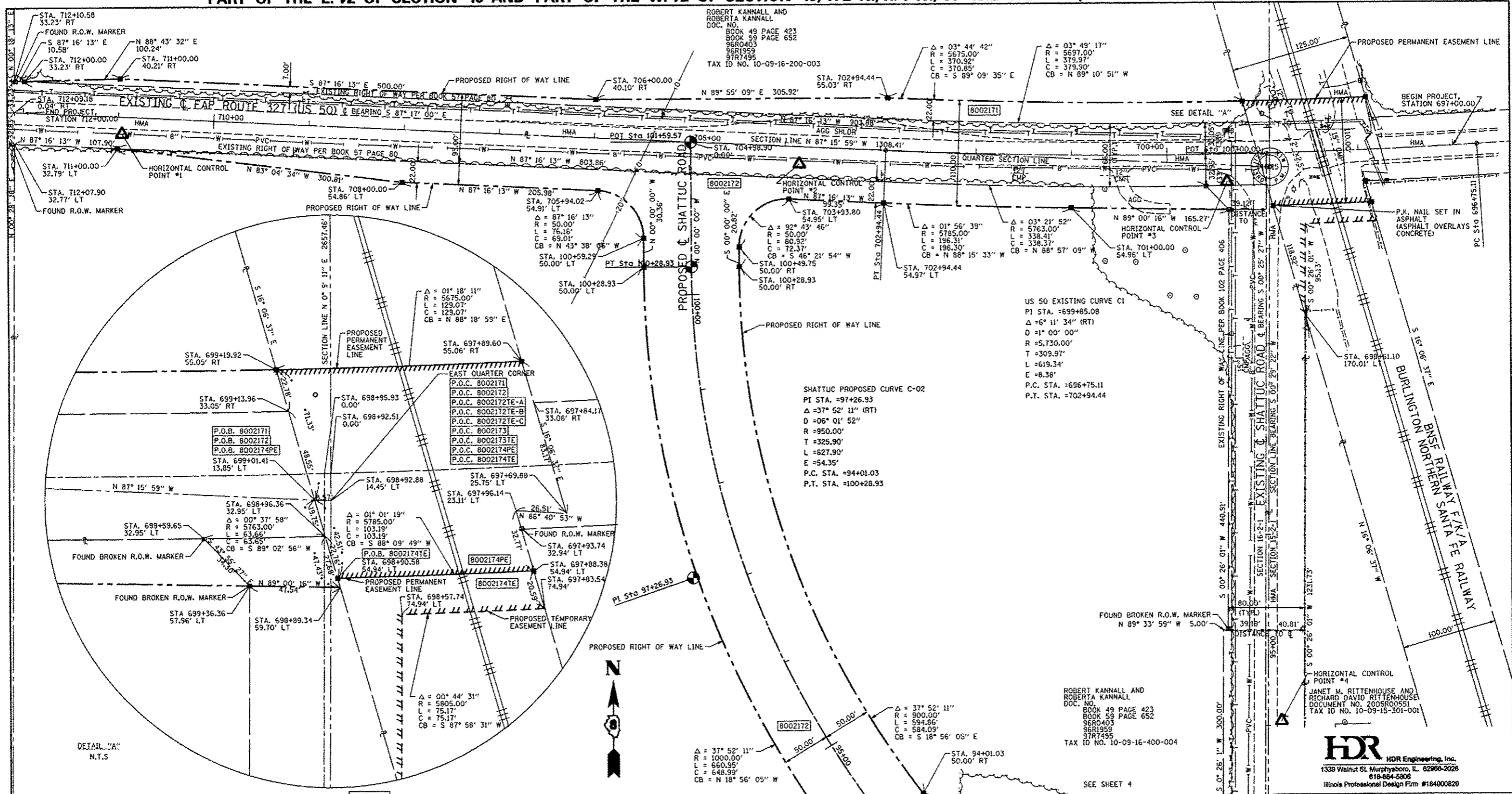
GARY W. RAINES, PLS. NO. 2428
LICENSE EXPIRATION DATE: 11/30/2012



SHEET 1 OF 6

ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS/REGION 5/DISTRICT 8 1102 EASTPORT PLAZA DRIVE COLLINSVILLE, ILLINOIS 62234-6198				
F.A.P. RYE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	21-1-J, 27-1	CLINTON	96	25
CONTRACT NO. 76D53				
FED. ROAD DIST. NO. - [ILLINOIS] FED. AID PROJECT				

PART OF THE E. 1/2 OF SECTION 16 AND PART OF THE W. 1/2 OF SECTION 15, T. 2 N., R. 1 W., OF THE 3RD P.M., CLINTON COUNTY, ILLINOIS



BEARINGS AND COORDINATES SHOWN HEREON ARE BASED ON TRUNCATED STATE PLANE GROUND COORDINATES CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

* SEE TOTAL HOLDING AREA SOURCE TABLE ON SHEET 2

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	GROSS		PREVIOUSLY DEDICATED AND/OR USED		NET		REMAINDER ACRES	EASEMENTS		PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
			ACRES	SO. FT.	ACRES	SO. FT.	ACRES	SO. FT.		PE = PERMANENT ACRES	TE = TEMPORARY SO. FT.		
8002171	ROBERT KANNALL AND ROBERTA KANNALL AS JOINT TENANTS AS TO AN UNDIVIDED .683 INTEREST AND RUTH ELLEN MISIEWICZ AS TO AN UNDIVIDED .317 INTEREST TITLE REPORT NO. 18-2009CT-261.0	31	1.4113	61,477	1,0320	44,955	0.3793	16,522	35.5887	N/A	N/A	N/A	10-09-16-200-003
8002172	ROBERT KANNALL AND ROBERTA KANNALL AS JOINT TENANTS AS TO AN UNDIVIDED .683 INTEREST AND RUTH ELLEN MISIEWICZ AS TO AN UNDIVIDED .317 INTEREST TITLE REPORT NO. 18-2009CT-261.0	66.84	6.0569	263,839	1,8424	80,255	4,2145	183,584	60.7831	TE-A: 0.0484 TE-B: 0.0495 TE-C: 0.0338	TE-A: 2,108 TE-B: 2,158 TE-C: 1,471	GRADING	10-09-16-400-004
8002174	BNSF RAILWAY FKA/BURLINGTON NORTHERN SANTA FE RAILWAY SUCCESSOR TO BURLINGTON NORTHERN RAILROAD TITLE REPORT NO. 18-2009CT-262.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	PE: 0.3077 TE: 0.0779	PE: 13,403 TE: 3,394	PE: HIGHWAY CONSTRUCTION & MAINTENANCE TE: GRADING	NO PIN ASSIGNED

STATE OF ILLINOIS)
COUNTY OF JACKSON) SS

I, GARY W. RAINES, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED 6/7/2011
GARY W. RAINES, PLS NO. 2428
LICENSE EXPIRATION DATE: 11/30/2012



COMPLETION DATE OF FIELD WORK PERFORMED
LAND SURVEY: 02/11/2010 ROW STAKING: 11/12/2010

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
FAP ROUTE 327 (US 50)
SECTION 21-1-1, 27-1
CLINTON COUNTY
JOB NO. R-98-002-10
US 50 - STATION 696+40 TO STATION 712+16
SHATTUC ROAD - STATION 94+35 TO STATION 101+59

SCALE: 1" = 50'
SHEET 3 OF 6

ILLINOIS DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS/REGION 5/DISTRICT B
1102 EASTPORT PLAZA DRIVE
COLLINGSVILLE, ILLINOIS 62234-6198

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	21-1-1, 27-1	CLINTON	96	127

CONTRACT NO. 76053
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT

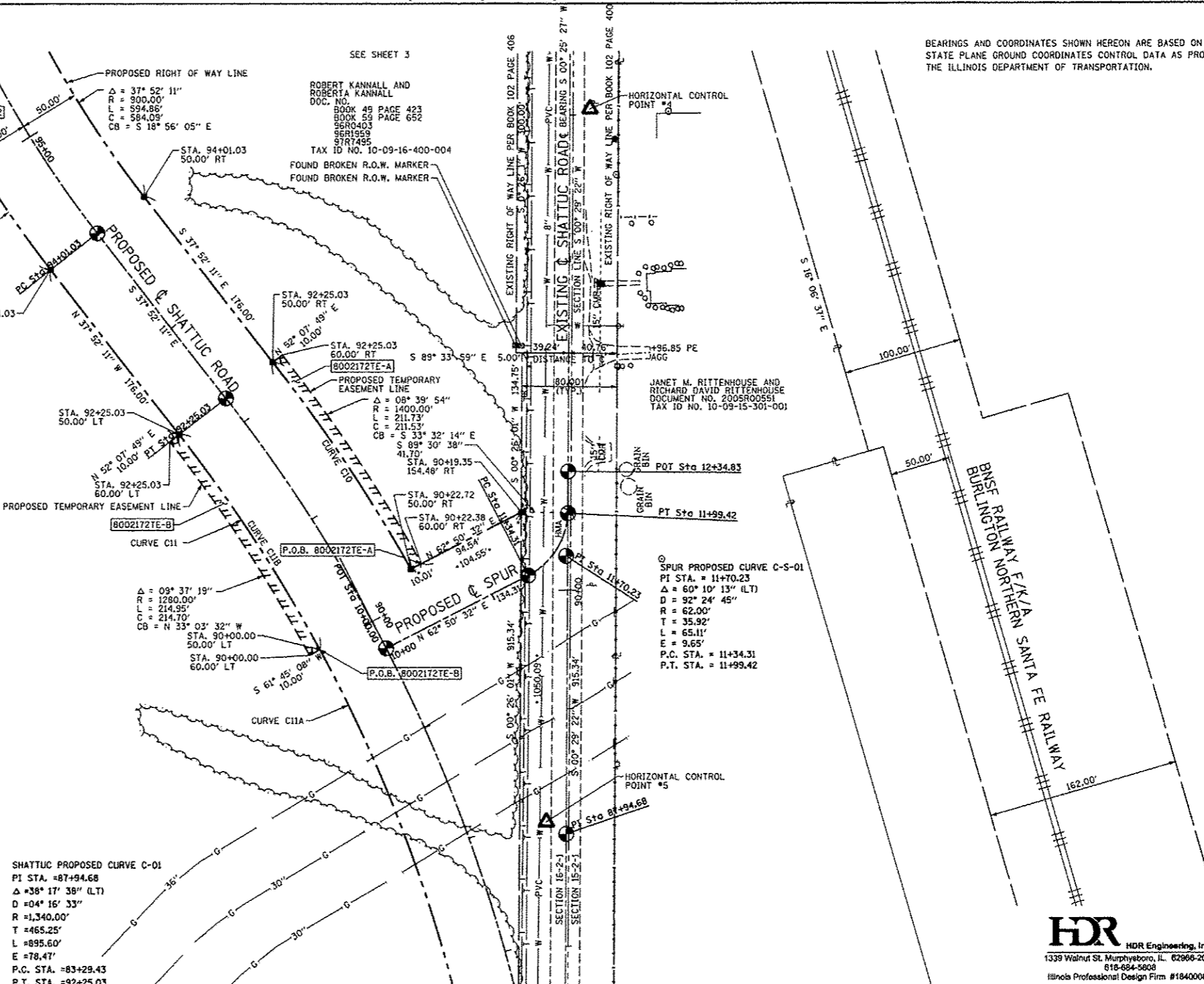
PART OF THE E. 1/2 OF SECTION 16 AND PART OF THE W. 1/2 OF SECTION 15, T. 2 N., R. 1 W., OF THE 3RD P.M., CLINTON COUNTY, ILLINOIS

BEARINGS AND COORDINATES SHOWN HEREON ARE BASED ON TRUNCATED STATE PLANE GROUND COORDINATES CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.



SEE LEGENDS, TOPOGRAPHIC STATEMENT, SURVEYORS NOTE(S) AND BASIS OF COORDINATES & BEARINGS STATEMENT ON SHEET 2

COORDINATE TABLE					
FAP 327 (US 50)		PROPOSED SHATTUC RD.		EXISTING SHATTUC RD.	
STATION	OFFSET	STATION	OFFSET	STATION	OFFSET
696+00.00	0.00'				
PC 696+75.11	0.00'				
697+69.88	25.75' LT				
697+83.54	74.94' LT				
697+84.17	33.06' RT				
697+88.38	54.94' LT				
697+89.60	55.06' RT				
697+93.74	32.94' LT				
697+96.14	23.11' LT				
698+57.74	74.94' LT				
698+61.10	170.01' LT				
698+90.58	54.94' LT				
698+95.93	0.00'				
699+19.92	55.05' RT				
699+36.36	57.96' LT				
PI 699+85.08					
701+00.00	54.96' LT				
PT 702+94.44	0.00'				
702+94.44	54.97' LT				
702+94.44	55.03' RT				
703+93.80	54.95' LT	100+99.70	102.38' RT		
704+43.75	107.32' LT	100+49.75	50.00' RT		
704+98.90	0.00'	101+59.57	0.00'		
705+44.09	102.54' LT	100+59.29	50.00' LT		
705+94.02	54.91' LT	101+09.23	97.62' LT		
706+00.00	40.10' RT				
708+00.00	54.86' LT				
711+00.00	32.79' LT				
711+00.00	40.21' RT				
712+00.00	33.23' RT				
712+07.90	32.77' LT				
712+10.58	33.23' RT				
713+00.00	0.00'				
		PT 100+28.93	0.00'		
		100+28.93	50.00' LT		
		100+28.93	50.00' RT		
		PI 97+26.93			
		PC 94+01.03	0.00'		
		94+01.03	50.00' LT		
		94+01.03	50.00' RT		
		PT 92+25.03	0.00'		
		92+25.03	50.00' LT		
		92+25.03	60.00' LT		
		92+25.03	50.00' RT		
		92+25.03	60.00' RT		
		90+00.00	50.00' LT		
		90+00.00	60.00' LT		
		90+22.72	50.00' RT		
		90+22.38	60.00' RT		
		90+19.35	154.48' RT		
		PI 87+94.68			
		85+88.28	66.83' RT.		
		84+92.97	61.07' RT		
		84+91.81	70.99' RT		
		84+00.00	50.00' LT		
		84+00.00	60.00' LT		
		PC 83+29.43	0.00'		
		82+50.00	60.00' LT		
		82+50.00	50.00' LT		
		82+50.00	50.61' RT		
		82+50.00	60.61' RT		
		81+50.00	39.41' LT		
		81+50.00	0.00'		
		81+50.00	40.59' RT		
		PI 998.5828			
		10964.0869			
		10943.3353			
		10737.9338			
		709777.6275			
		710958.4846			
		708301.1810			
		HORIZONTAL CONTROL POINT #1			
		HORIZONTAL CONTROL POINT #2			
		HORIZONTAL CONTROL POINT #3			
		HORIZONTAL CONTROL POINT #4			
		HORIZONTAL CONTROL POINT #5			
		E 1/4 COR SEC 16, T2N, R1W			
		SE COR SEC 16, T2N, R1W			



SHATTUC PROPOSED CURVE C-01
 PI STA. = 87+94.68
 Δ = 38° 17' 38" (LT)
 D = 04' 16' 33"
 R = 1,340.00'
 T = 465.25'
 L = 895.60'
 E = 78.47'
 P.C. STA. = 83+29.43
 P.T. STA. = 92+25.03

CURVE TABLE					
CURVE	DEFLECTION	RADIUS	LENGTH	CHORD	CHORD BEARING
C10	08° 39' 01"	1390.00'	209.86'	209.66'	S 33° 32' 40" E
C11	38° 17' 38"	1290.00'	862.18'	846.22'	N 18° 43' 22" W
C11A	28° 40' 20"	1290.00'	645.54'	638.83'	N 13° 54' 43" W
C11B	09° 37' 19"	1290.00'	216.63'	216.38'	S 33° 03' 32" E

STATE OF ILLINOIS)
) SS
 COUNTY OF JACKSON)

I, GARY W. RAINES, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED April 25, 2011

GARY W. RAINES, PLS NO. 2428
 LICENSE EXPIRATION DATE: 11/30/2012



HDR HDR Engineering, Inc.
 1339 Walnut St. Murphysboro, IL 62966-2026
 618-684-3608
 Illinois Professional Design Firm #184000829

ILLINOIS DEPARTMENT OF TRANSPORTATION
 PLAT OF HIGHWAYS
 FAP ROUTE 327 (US 50)
 SECTION 21-I-1, 27-1
 CLINTON COUNTY
 JOB NO. R-98-002-10
 SHATTUC ROAD - STATION 86+67 TO STATION 95+82

50' 0 50' 100'
 SCALES 1" = 50'

SHEET 4 OF 6

ILLINOIS DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS/REGION 8/DISTRICT 8
 1102 EASTPORT PLAZA DRIVE
 COLLINSVILLE, ILLINOIS 62234-6198

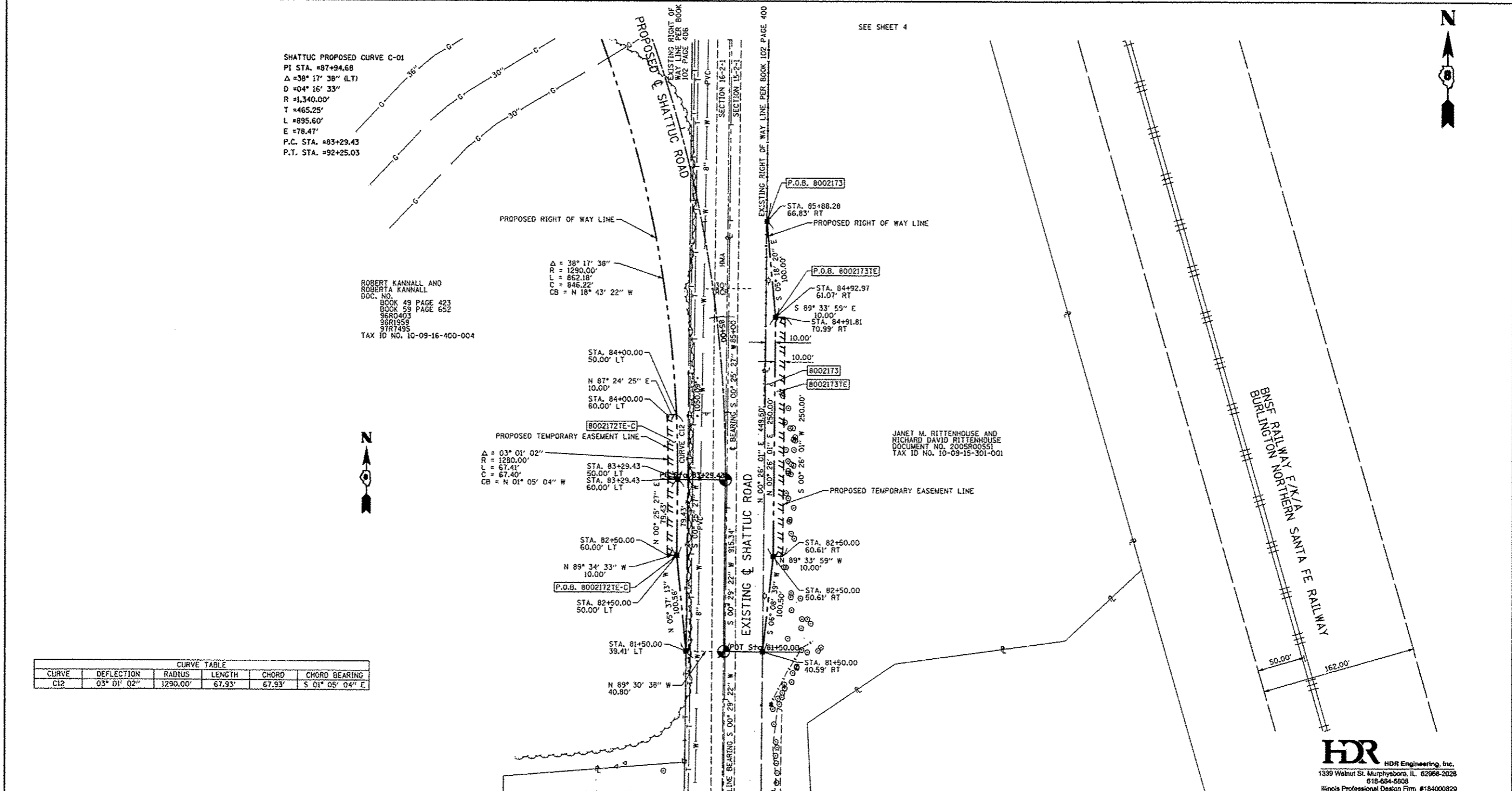
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	21-I-1, 27-1	CLINTON	96	28

CONTRACT NO. 76D53

COMPLETION DATE OF FIELD WORK PERFORMED
 LAND SURVEY: 02/11/2010 ROW STAKING: 11/12/2010

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

PART OF THE E. 1/2 OF SECTION 16 AND PART OF THE W. 1/2 OF SECTION 15, T. 2 N., R. 1 W., OF THE 3RD P.M., CLINTON COUNTY, ILLINOIS



SHATTUC PROPOSED CURVE C-01
 PI STA. =87+94.68
 $\Delta = 38^\circ 17' 38''$ (LT)
 $D = 04^\circ 16' 33''$
 $R = 1,340.00'$
 $T = 465.25'$
 $L = 895.60'$
 $E = 78.47'$
 P.C. STA. =83+29.43
 P.T. STA. =92+25.03

ROBERT KANHALL AND
 ROBERTA KANHALL
 DDC. NO.
 BOOK 49 PAGE 423
 BOOK 59 PAGE 652
 56R0403
 96R1959
 97R1495
 TAX ID NO. 10-09-16-400-004

$\Delta = 38^\circ 17' 38''$
 $R = 1290.00'$
 $L = 862.18'$
 $C = 846.22'$
 $CB = N 18^\circ 43' 22'' W$

$\Delta = 03^\circ 01' 02''$
 $R = 1280.00'$
 $L = 67.41'$
 $C = 67.40'$
 $CB = N 01^\circ 05' 04'' W$

CURVE TABLE					
CURVE	DEFLECTION	RADIUS	LENGTH	CHORD	CHORD BEARING
C12	$03^\circ 01' 02''$	1290.00'	67.93'	67.93'	$S 01^\circ 05' 04'' E$

* SEE TOTAL HOLDING AREA
 SOURCE TABLE ON SHEET 2

BEARINGS AND COORDINATES SHOWN HEREON ARE BASED ON TRUNCATED
 STATE PLANE GROUND COORDINATES CONTROL DATA AS PROVIDED BY
 THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

STATE OF ILLINOIS)
) SS
 COUNTY OF JACKSON)

I, GARY W. RAINES, AN ILLINOIS PROFESSIONAL LAND SURVEYOR,
 STATE THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS
 PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR
 A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF
 ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED April 25, 2011
 Gary W. Raines
 GARY W. RAINES, PLS. NO. 2428
 LICENSE EXPIRATION DATE: 11/30/2012



HDR
 HDR Engineering, Inc.
 1339 Walnut St. Murphysboro, IL 62966-2028
 618-664-5808
 Illinois Professional Design Firm #184000829

ILLINOIS DEPARTMENT OF TRANSPORTATION
 PLAT OF HIGHWAYS
 FAP ROUTE 327 (US 50)
 SECTION 21-1-1, 27-1
 CLINTON COUNTY
 JOB NO. R-98-002-10

SHATTUC ROAD - STATION 79+99 TO STATION 87+97
 50' 0 50' 100'
 SCALE: 1" = 50' SHEET 5 OF 6

ILLINOIS DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS/REGION 5/DISTRICT 8
 1102 EASTPORT PLAZA DRIVE
 COLLINGSVILLE, ILLINOIS 62234-6198

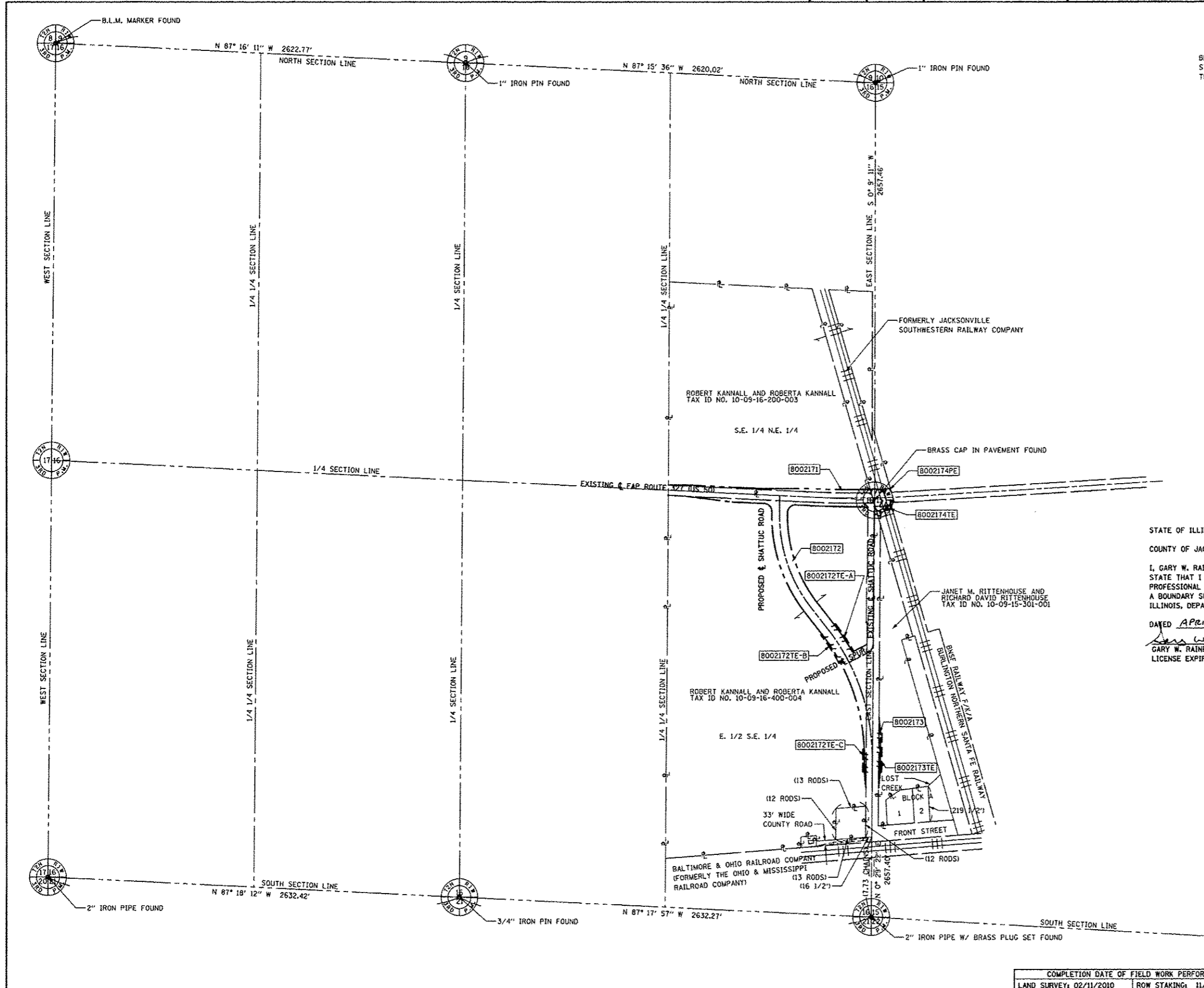
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	21-1-1, 27-1	CLINTON	96	29
			CONTRACT NO. 76D53	

COMPLETION DATE OF FIELD WORK PERFORMED
 LAND SURVEY: 02/11/2010 ROW STAKING: 11/12/2010

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

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	FEE SIMPLE ACQUISITION				REMAINDER ACRES	EASEMENTS		PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY			
			GROSS ACRES	PREVIOUSLY DEDICATED AND/OR USED ACRES	NET ACRES	ACRES		PERMANENT TE = TEMPORARY ACRES	EASEMENT PURPOSE					
8002173	JANET M. RITTENHOUSE AND RICHARD DAVID RITTENHOUSE HUSBAND AND WIFE IN JOINT TENANCY TITLE REPORT NO. 18-2008CT-263.0	9.54	0.0803	3,498	N/A	N/A	0.0803	3,498	9.4597	TE: 0.0574	2,500	Grading & Construction Detour	10-09-15-301-001	

PART OF THE E. 1/2 OF SECTION 16 AND PART OF THE W. 1/2 OF SECTION 15, T. 2 N., R. 1 W., OF THE 3RD P.M., CLINTON COUNTY, ILLINOIS



BEARINGS AND COORDINATES SHOWN HEREON ARE BASED ON TRUNCATED STATE PLANE GROUND COORDINATES CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.



STATE OF ILLINOIS)
) SS
 COUNTY OF JACKSON)

I, GARY W. RAINES, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED APRIL 25, 2011

GARY W. RAINES, PLS NO. 2428
 LICENSE EXPIRATION DATE: 11/30/2012



HDR HDR Engineering, Inc.
 1339 Walnut St. Murphysboro, IL 62968-2026
 618-694-5808
 Illinois Professional Design Firm #18400829

ILLINOIS DEPARTMENT OF TRANSPORTATION
TOTAL HOLDING DETAIL
 FAP ROUTE 327 (US 50)
 SECTION 21-I-1, 27-1
 CLINTON COUNTY
 JOB NO. R-98-002-10
 STATION 697+00 TO STATION 712+00

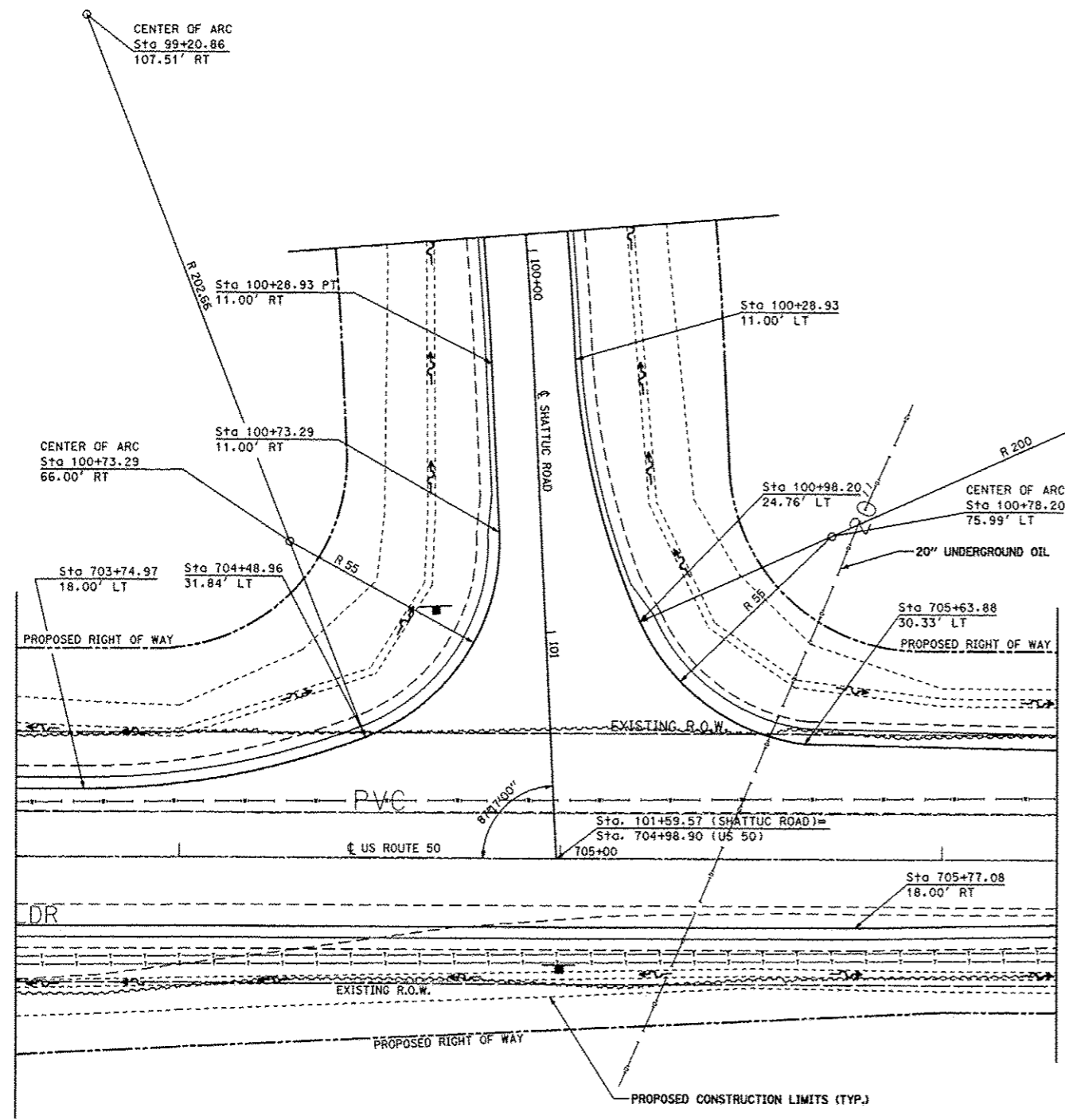
300' 0 300' 600'
 SCALE: 1" = 300'

ILLINOIS DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS/REGION 5/DISTRICT 8
 1102 EASTPORT PLAZA DRIVE
 COLLETSVILLE, ILLINOIS 62234-6198

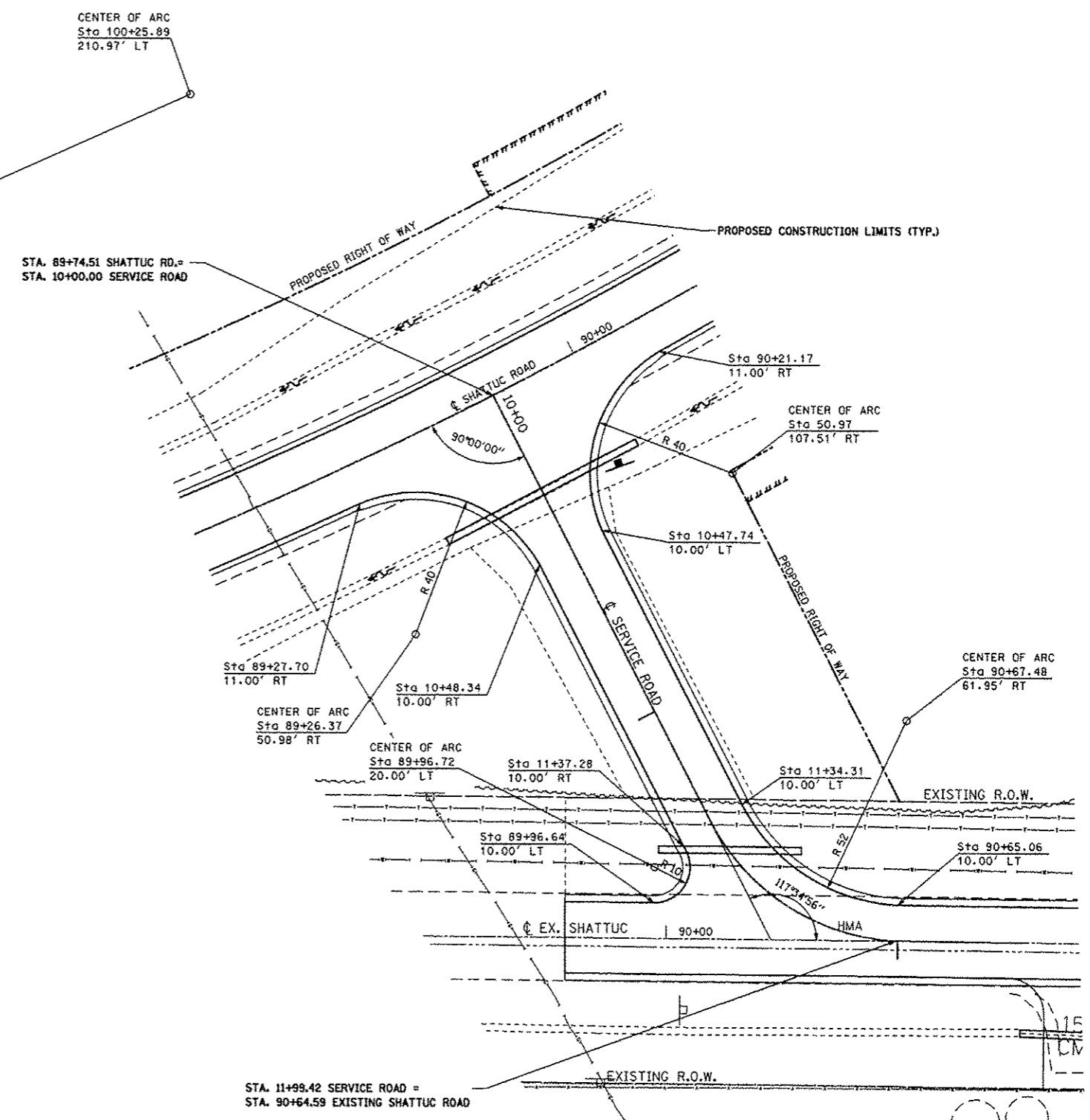
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	21-I-1, 27-1	CLINTON	96	30

CONTRACT NO. 76D53

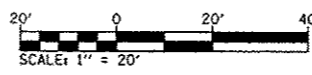
COMPLETION DATE OF FIELD WORK PERFORMED
 LAND SURVEY: 02/11/2010 ROW STAKING: 11/12/2010



**SHATTUC ROAD AND US 50
INTERSECTION DETAIL**



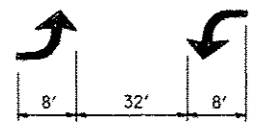
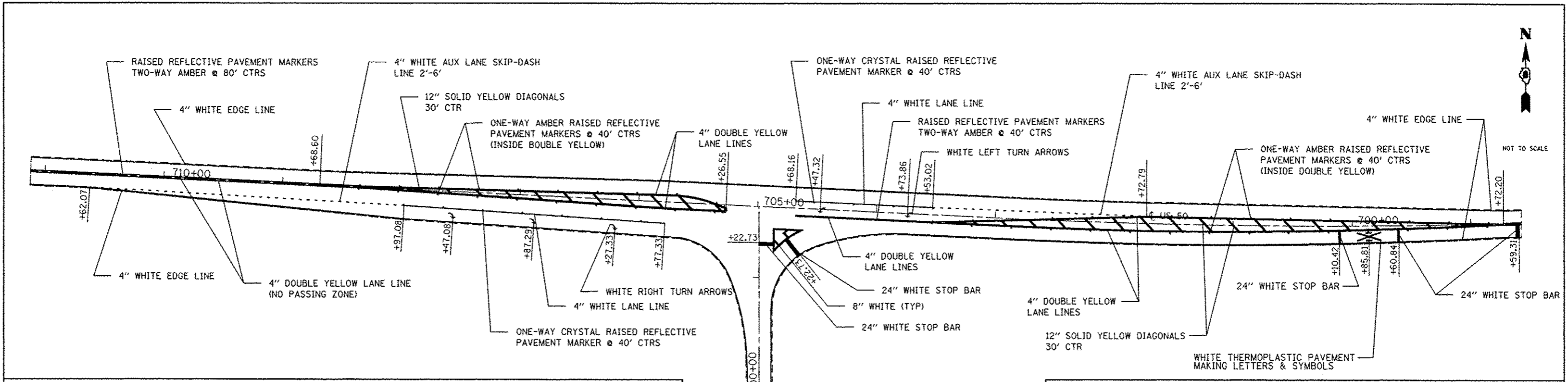
**SERVICE ROAD
INTERSECTION DETAIL**



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	PLOT SCALE =	DRAWN -	REVISED -		SCALE: 1"=20'	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.		CONTRACT NO. 76D53		
	PLOT DATE =	CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT							
		DATE -	REVISED -									

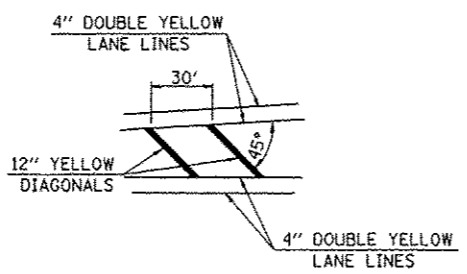


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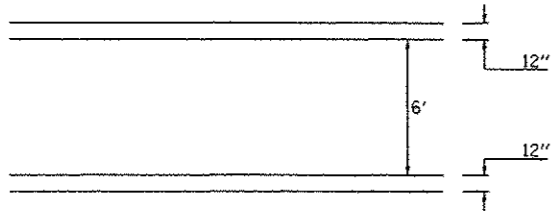


BI-DIRECTIONAL TURN ARROW @ 200' O. C.

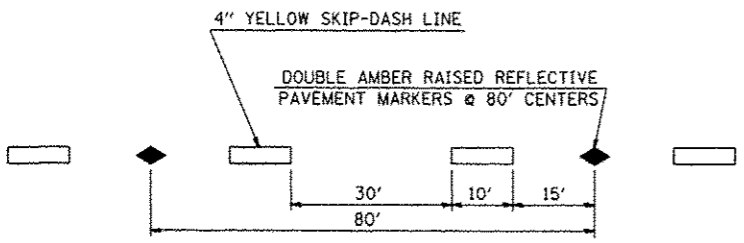
SPEED	CHANNELIZATION & GORES	OBJECTS	CONTINUOUS
< 30 MPH	15'	10'	50'
30-45 MPH	20'	15'	75'
> 45 MPH	30'	20'	150'



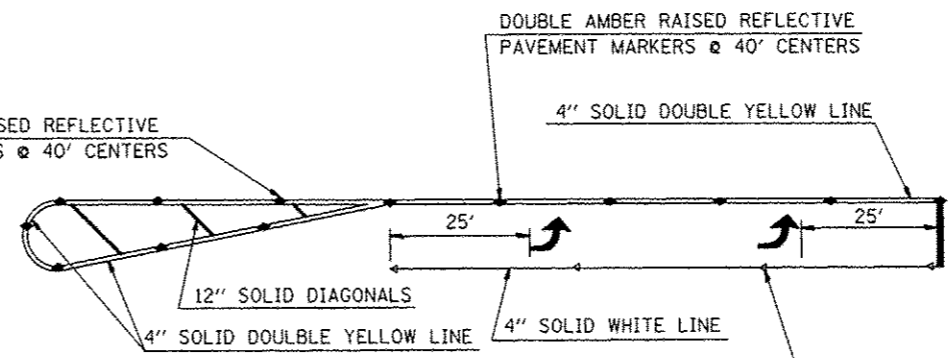
TYPICAL APPLICATION FOR MEDIAN STRIPING



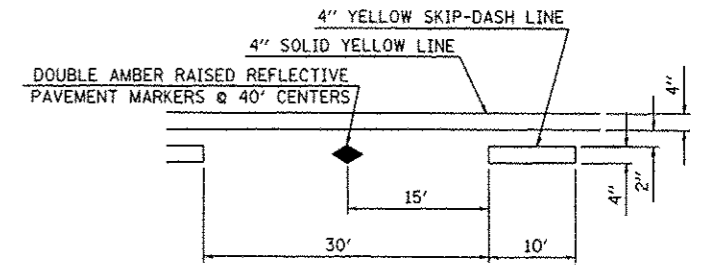
TYPICAL APPLICATION FOR PEDESTRIAN CROSSWALK



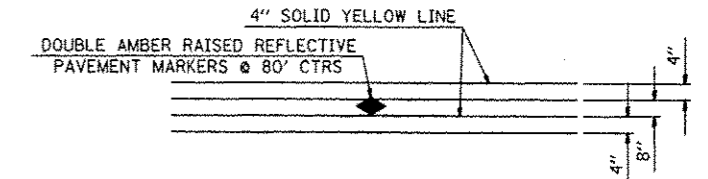
TYPICAL APPLICATION FOR YELLOW SKIP-DASH LINES WITH RAISED REFLECTIVE PAVEMENT MARKERS



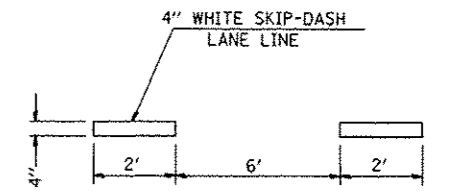
TYPICAL APPLICATION FOR LEFT TURN LANE WITH RAISED REFLECTIVE PAVEMENT MARKERS



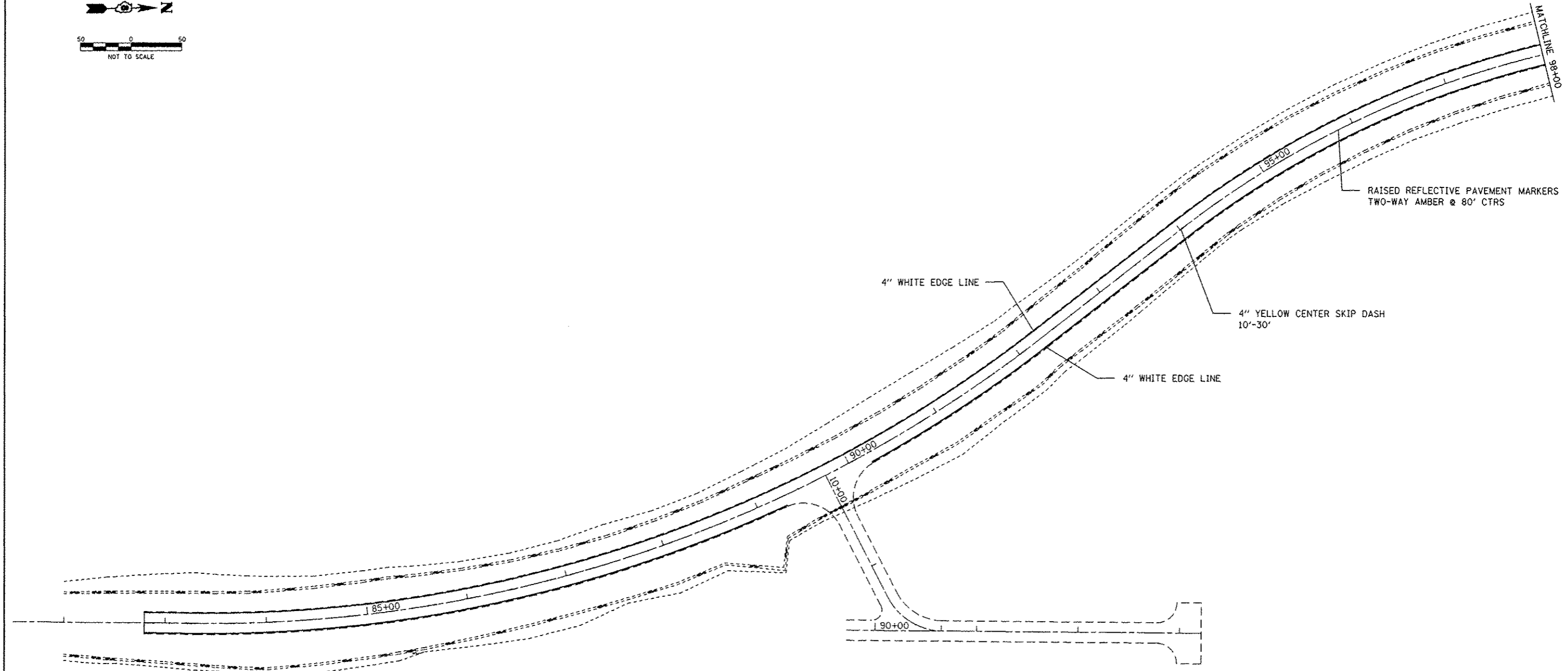
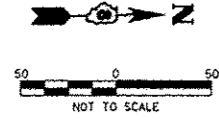
TYPICAL APPLICATION FOR BI-DIRECTIONAL TURN LANE WITH RAISED REFLECTIVE PAVEMENT MARKERS



TYPICAL APPLICATION FOR DOUBLE YELLOW LANE LINES WITH RAISED REFLECTIVE PAVEMENT MARKERS



TYPICAL APPLICATION FOR WHITE SKIP-DASH AUX LANE LINES

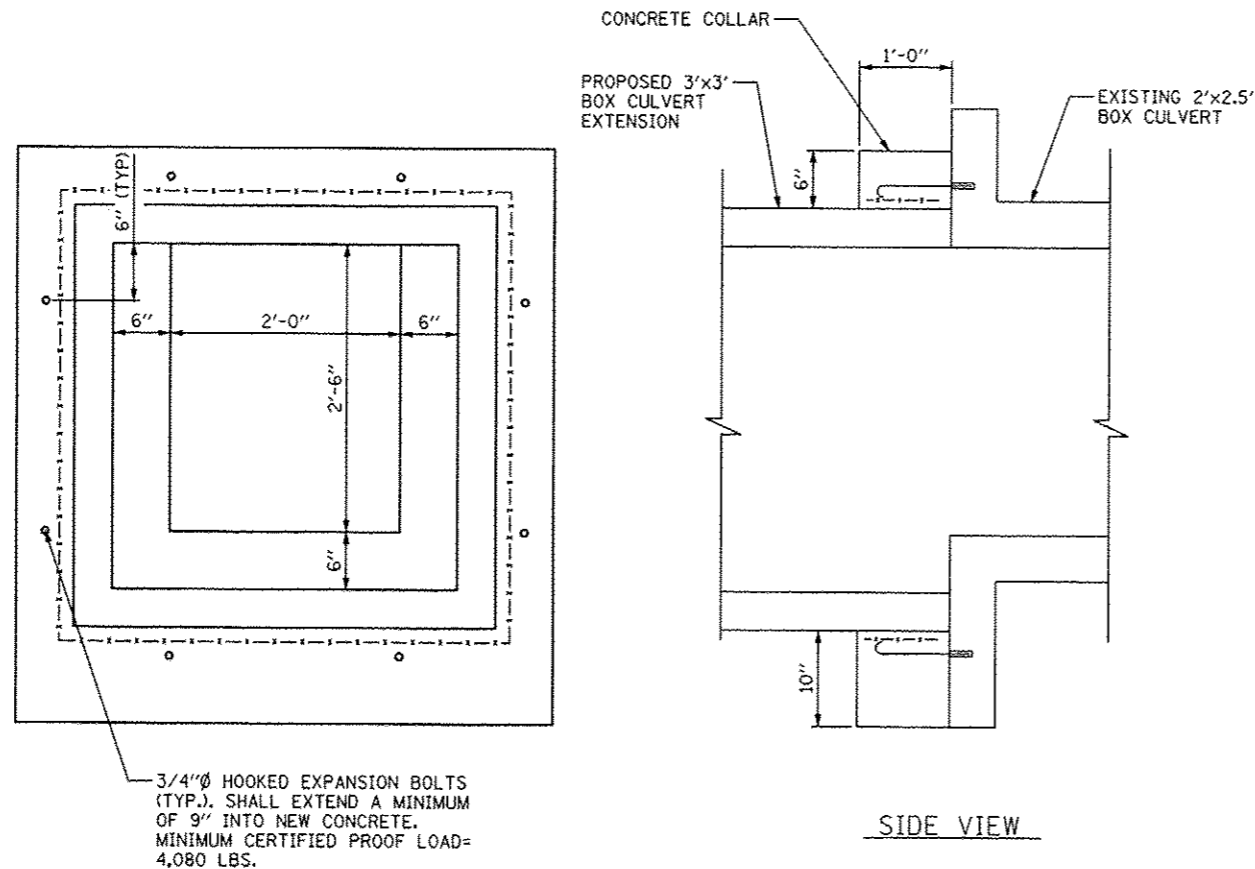


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	PLOT DATE = 6/15/2012	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKINGS & SIGNING			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

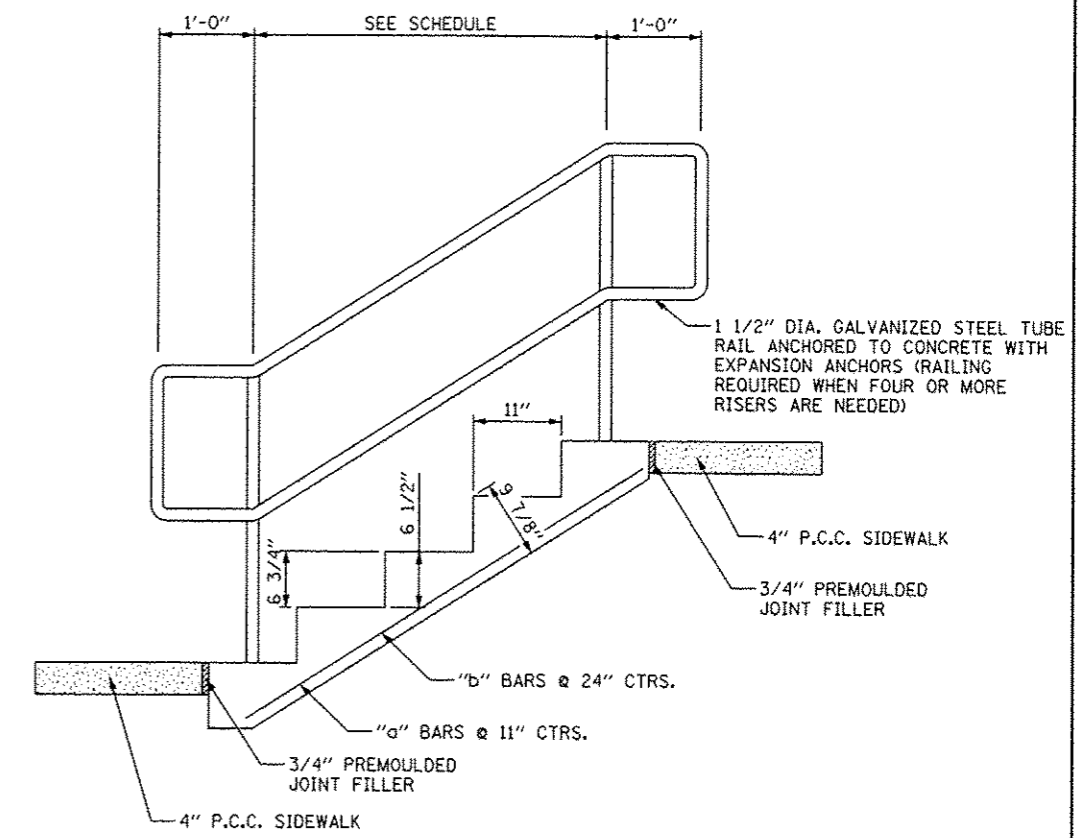
F.A.P. RTE. 327	SECTION 21-1-1,27-1	COUNTY CLINTON	TOTAL SHEETS 96	SHEET NO. 33
CONTRACT NO. 76D53				
ILLINOIS FED. AID PROJECT				



3/4" ϕ HOOKED EXPANSION BOLTS (TYP.) SHALL EXTEND A MINIMUM OF 9" INTO NEW CONCRETE. MINIMUM CERTIFIED PROOF LOAD= 4,080 LBS.

END VIEW

SIDE VIEW

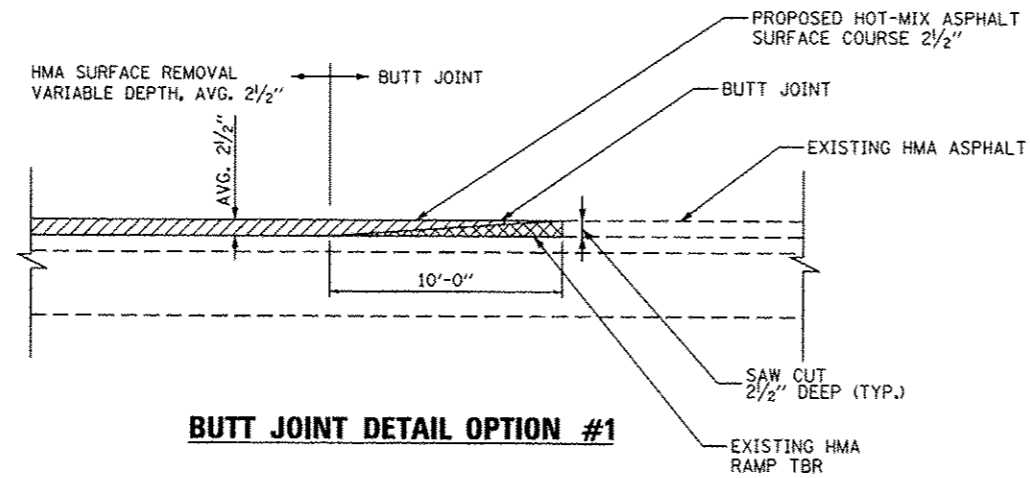


NO. OF RISERS	WIDTH (IN.)	CLASS "SI" CONCRETE CUBIC YARDS	#4 REINFORCEMENT BARS				PIPE HANDRAIL FT.
			BAR	NO.	LENGTH	POUNDS	
1	48	0.17	a	5	2'-0"	12	
			b	2	3'-9"		
2	48	0.26	a	5	3'-0"	15	
			b	2	3'-9"		
3	48	0.35	a	5	4'-0"	21	
			b	3	3'-9"		
4*	48	0.44	a	5	5'-0"	24	4
			b	3	3'-9"		
5*	48	0.53	a	5	6'-0"	30	5
			b	4	3'-9"		
6*	48	0.62	a	5	7'-0"	33	6
			b	4	3'-9"		

* RAILING REQUIRED

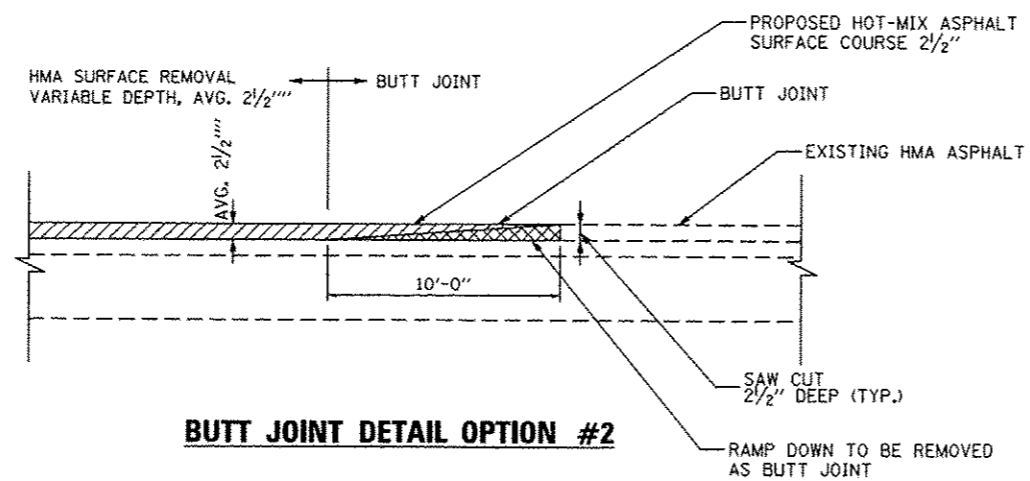
GENERAL NOTES:

1. CLASS SI CONCRETE SHALL BE USED THROUGHOUT.
2. WHEN CONCRETE COLLARS ARE USED TO CONNECT BOXES OF DIFFERENT OUTSIDE DIMENSIONS, THE CONCRETE COLLAR SHALL BE FORMED USING THE LARGEST OUTSIDE DIMENSION. (SEE END VIEW)
3. THE WIRE MESH SHALL WEIGHT NOT LESS THAN 54 POUNDS PER 100 SQ. FT.
4. CONCRETE COLLARS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE. PER CU. YD., FOR CONCRETE COLLARS INCLUDING ALL MATERIALS AND LABOR SPECIFIED TO COMPLETE THE WORK IN PLACE.



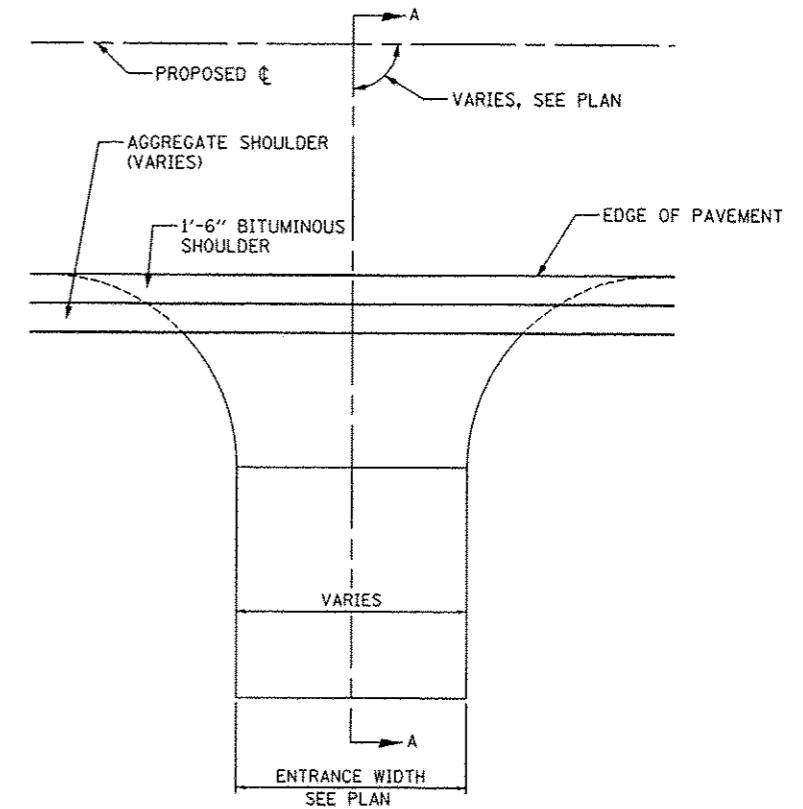
BUTT JOINT DETAIL OPTION #1

NOTE:
RAMPING DOWN DURING HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH WILL NOT BE PAID FOR AS TEMPORARY RAMP.

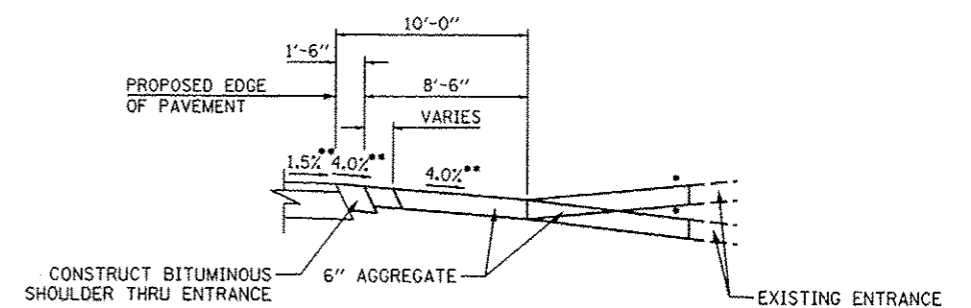


BUTT JOINT DETAIL OPTION #2

STATION 81+50.00 TO 81+60.00 PR SHATTUC
STATION 698+44.95 TO 698+54.95 US50
STATION 711+02.12 TO 711+12.12 US50



ENTRANCE DETAIL



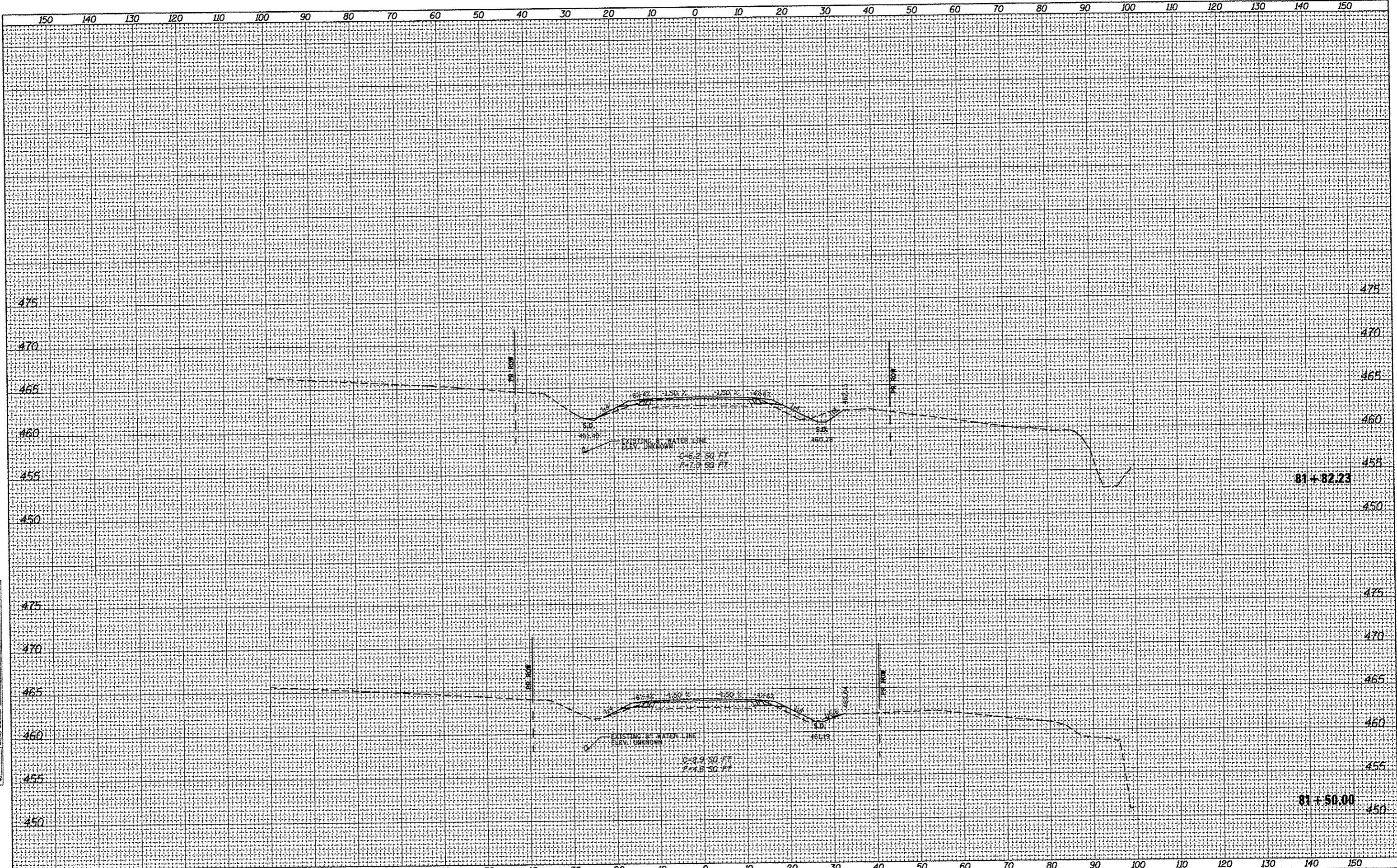
SECTION A-A

- SEE CROSS SECTIONS FOR SLOPE
- ** TYPICAL SLOPES LISTED - MATCH SUPERELEVATION SLOPE (SEE CROSS SECTIONS)

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PLOT SCALE : -	CHECKED -	REVISED -	REVISED -		SCALE: NTS	SHEET NO. 2 OF 2 SHEETS	STA. TO STA.	CONTRACT NO. 76D53				
PLOT DATE : -	DATE -	REVISED -	REVISED -		ILLINOIS FED. AID PROJECT							

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

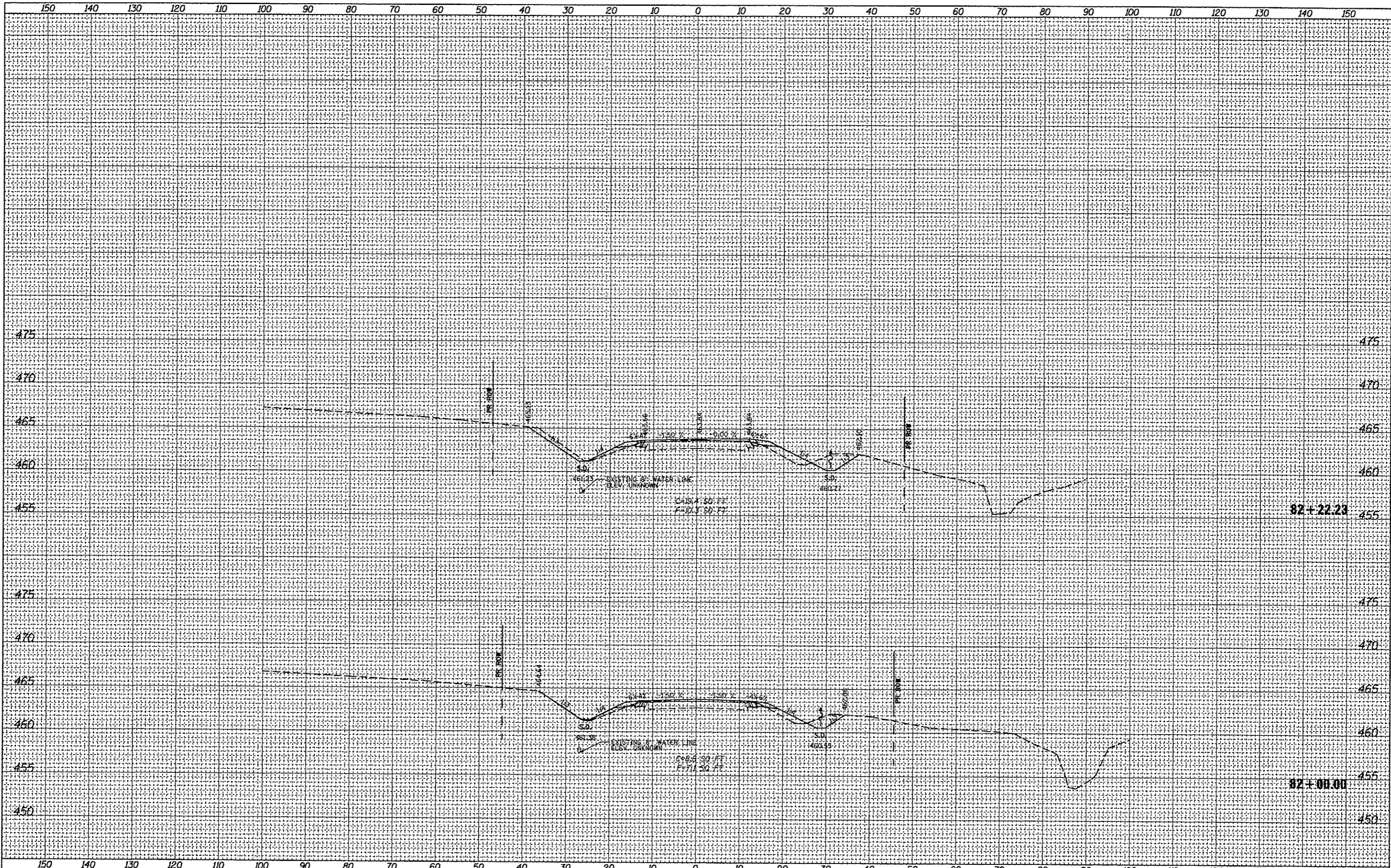
DATE	
BY	
REVISIONS	
SURVEY	
PLOTTED	
TEMPLATE	
NOTE BOOK	
NO.	
AREAS CHECKED	



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al:\pwork\puidat\bergnd\08309075\0876053-ahh\ssht1.dgn		DRAWN -	REVISED -		SCALE:	SHEET 1	OF 21 SHEETS		STA. 81+50.00 TO STA. 81+82.23
		CHECKED -	REVISED -						
		DATE -	REVISED -						

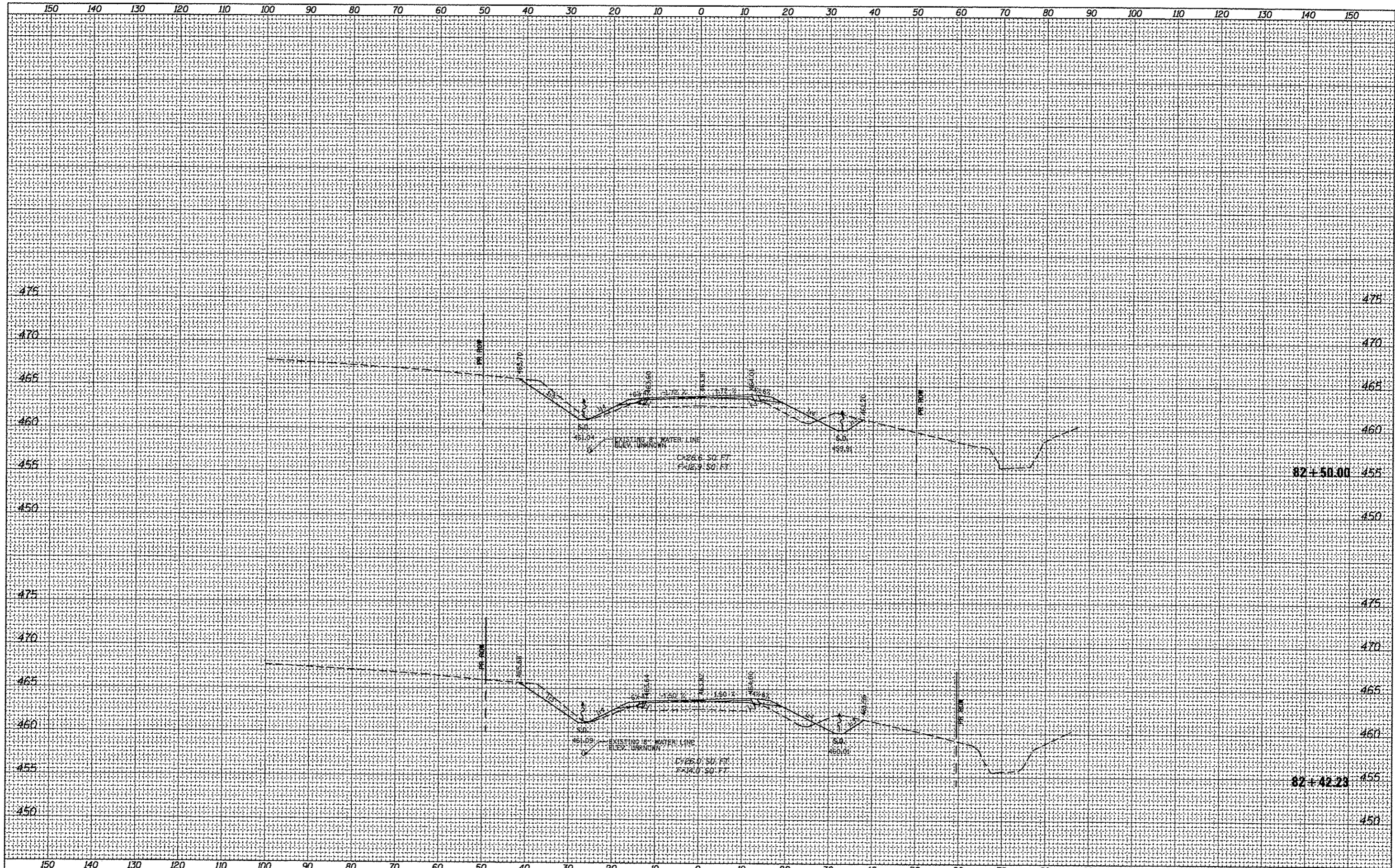
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NOTE BOOK NO.	PLOTTED	
	TEMPLATE	
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ORIGINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	
	TEMPLATE	
	ASLS CHECKED	



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

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



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PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -	REVISED -	CONTRACT NO. 76D53				
PLOT DATE = 6/15/2012	DATE -	REVISED -	REVISED -	ILLINOIS FED. AID PROJECT				

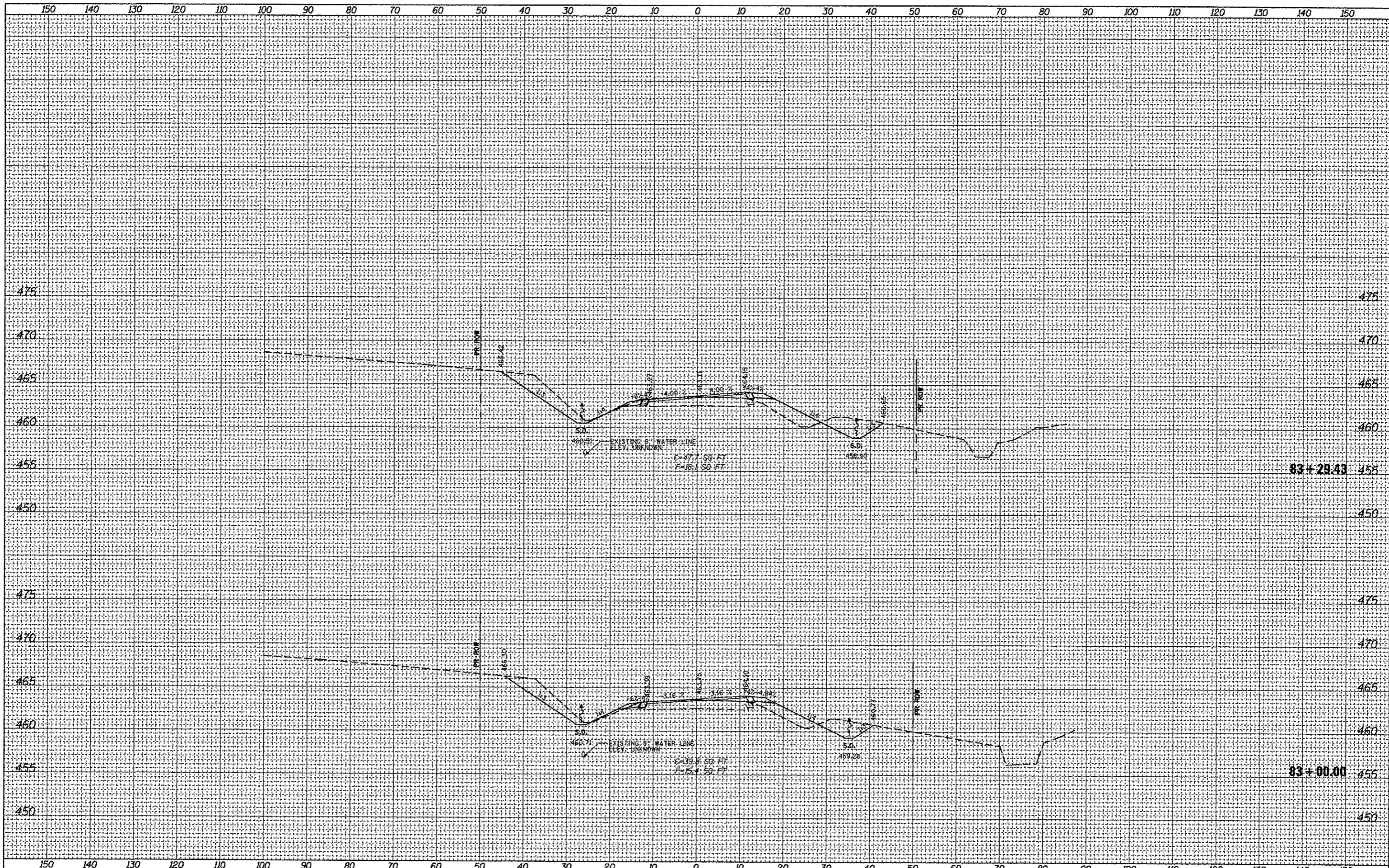
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED SHATTUC CROSS SECTIONS

SCALE: SHEET 3 OF 21 SHEETS STA. 82+42.23 TO STA. 82+50.00

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

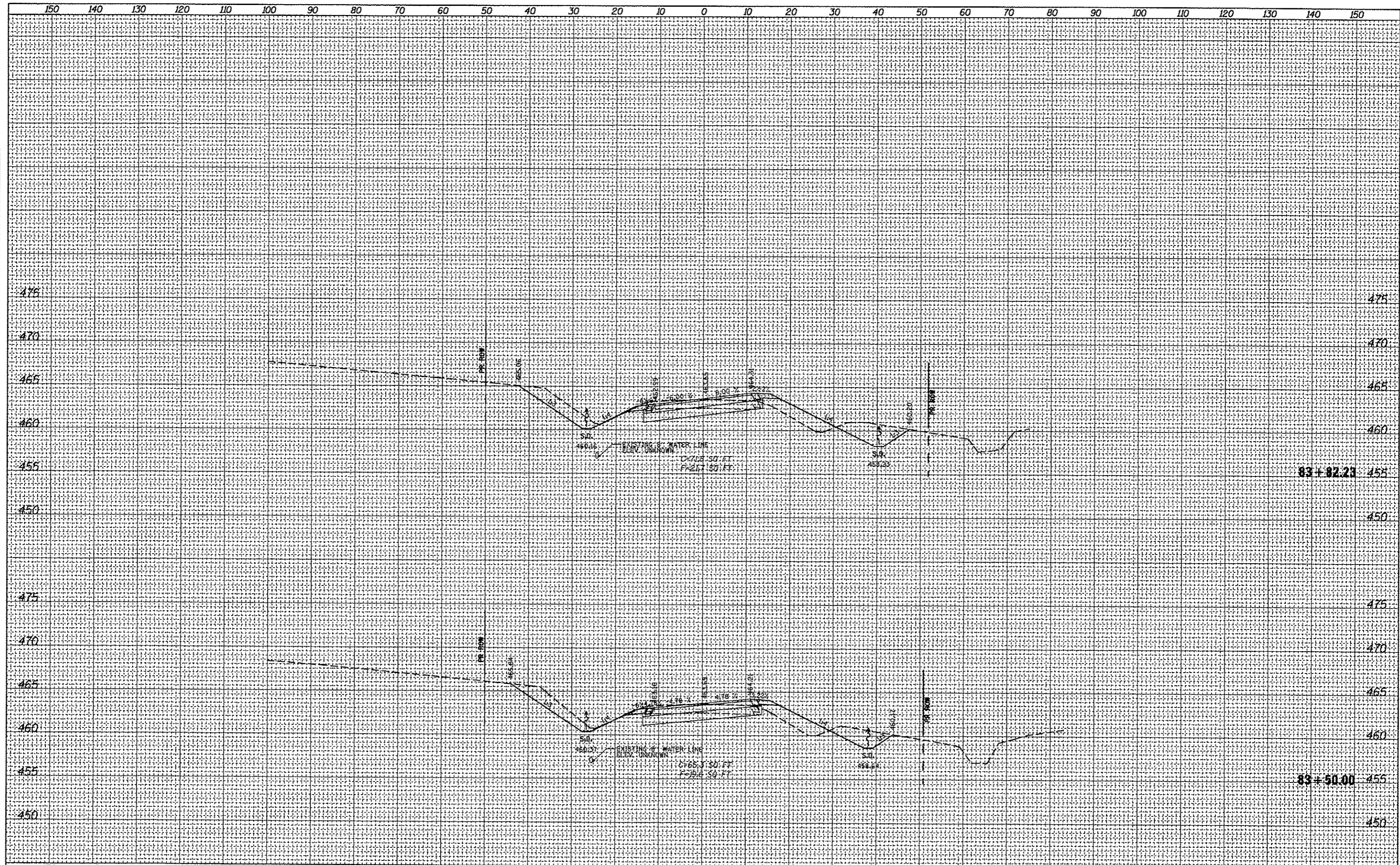
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	AREAS CHECKED	



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PLT DATE = 6/15/2012	CHECKED -	REVISED -	REVISED -			CONTRACT NO. 76053		ILLINOIS FED. AID PROJECT		
	DATE -	REVISED -	REVISED -			SCALE:	SHEET 4 OF 21 SHEETS	STA. 83+00.00 TO STA. 83+29.43		

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

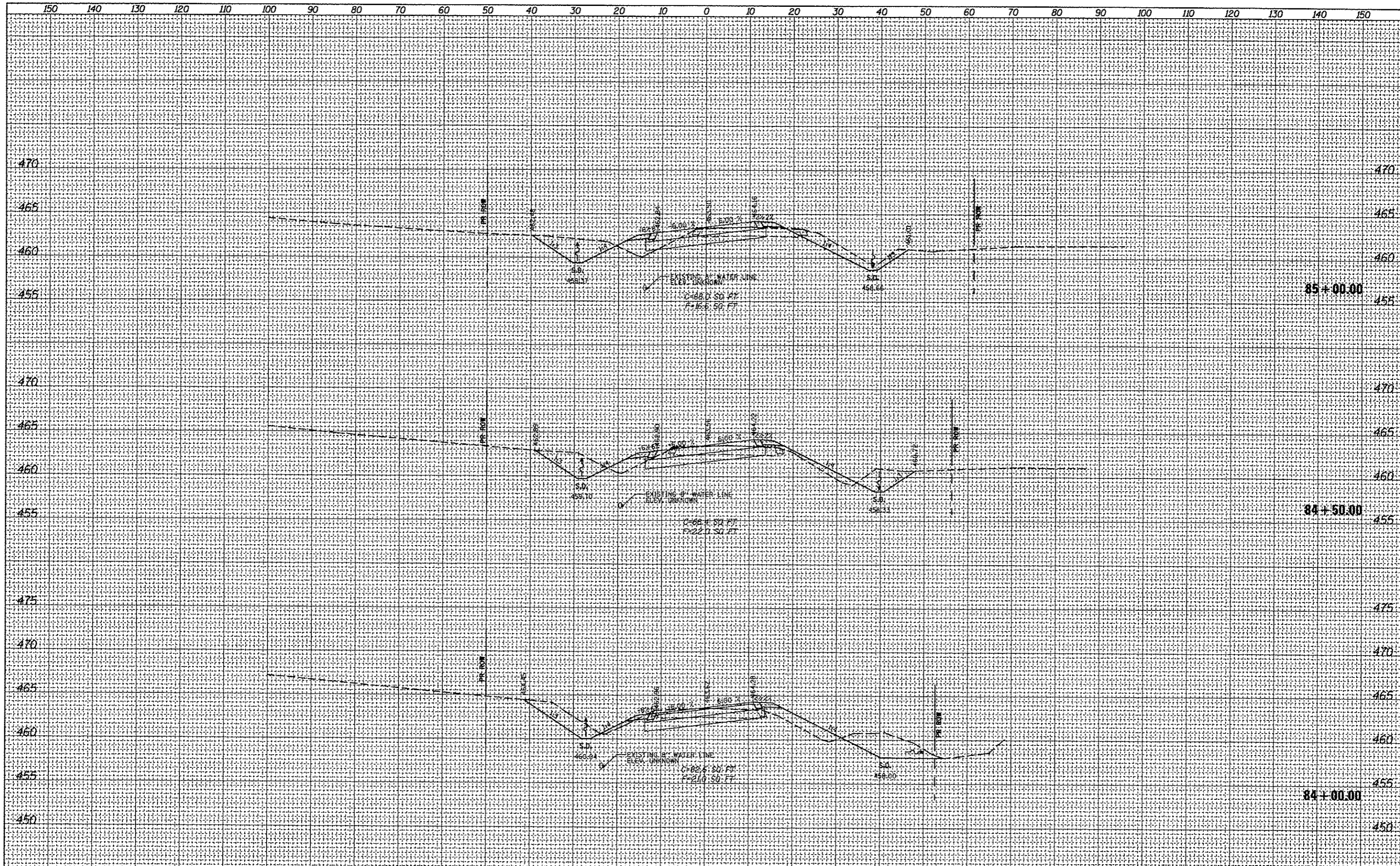
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NOTE BOOK NO.	PLOTTED	
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		CHECKED -	REVISED -						CONTRACT NO. 76D53				
		DATE -	REVISED -						ILLINOIS FED. AID PROJECT				
PLOT SCALE = 20.0000' / in.				SCALE:				SHEET 5 OF 21 SHEETS STA. 83+50.00 TO STA. 83+82.23					
PLOT DATE = 6/15/2012													

DATE	
BY	
SURVEYED	
PROF'D	
TEMP'LY	
NOTE BOOK	
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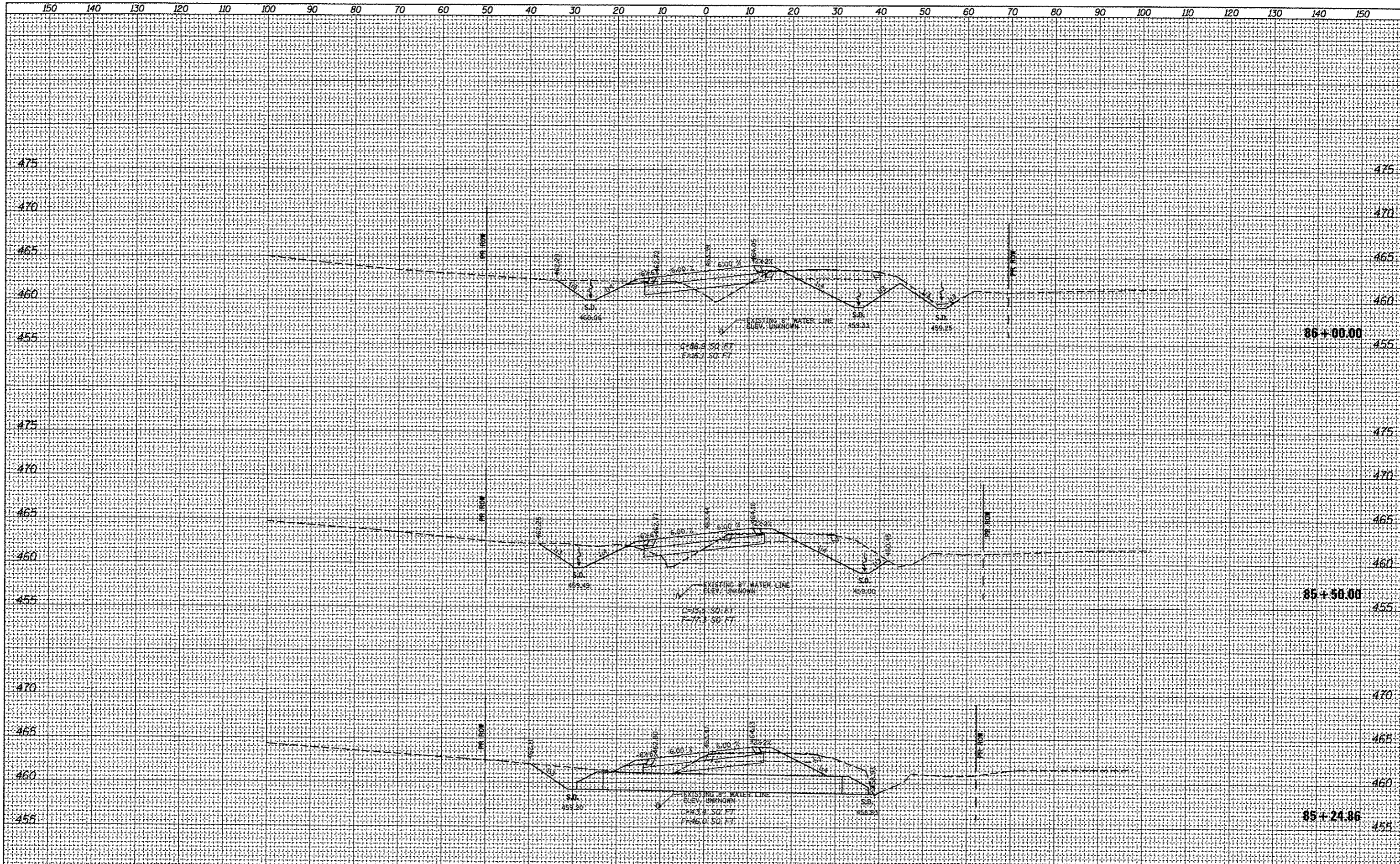
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PROF'D	
TEMP'LY	
NOTE BOOK	
AREAS CHECKED	
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cr:\p\work\p1dot\bar\gmd\839975\0076053-wh	ssah1.dgn	DRAWN -	REVISED -			327	21-1-1, 27-1	CLINTON	96	41	
PLOT SCALE = 20.0000' / in.		CHECKED -	REVISED -			CONTRACT NO. 76D53					
PLOT DATE = 6/15/2012		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					
		SCALE:			SHEET 6 OF 21 SHEETS STA. 84+00.00 TO STA. 85+00.00						

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

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



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		DATE -	REVISED -	ILLINOIS FED. AID PROJECT				

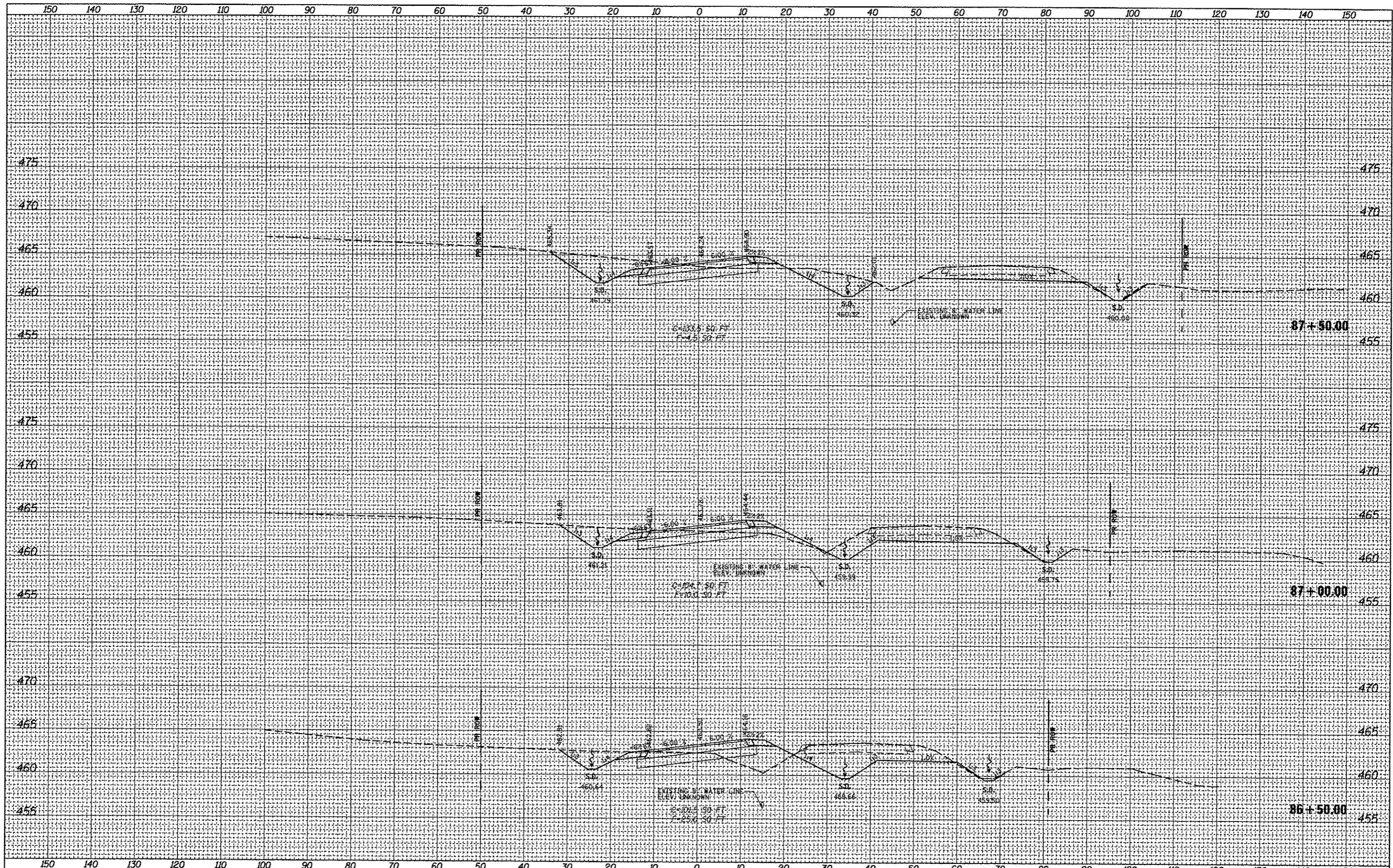
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED SHATTUC CROSS SECTIONS

SCALE: SHEET 7 OF 21 SHEETS STA. 85+24.86 TO STA. 86+00.00

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

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



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 USER NAME = bergmd
 PLOT SCALE = 28.8888' / in.
 PLOT DATE = 6/15/2012

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PROPOSED SHATTUC CROSS SECTIONS

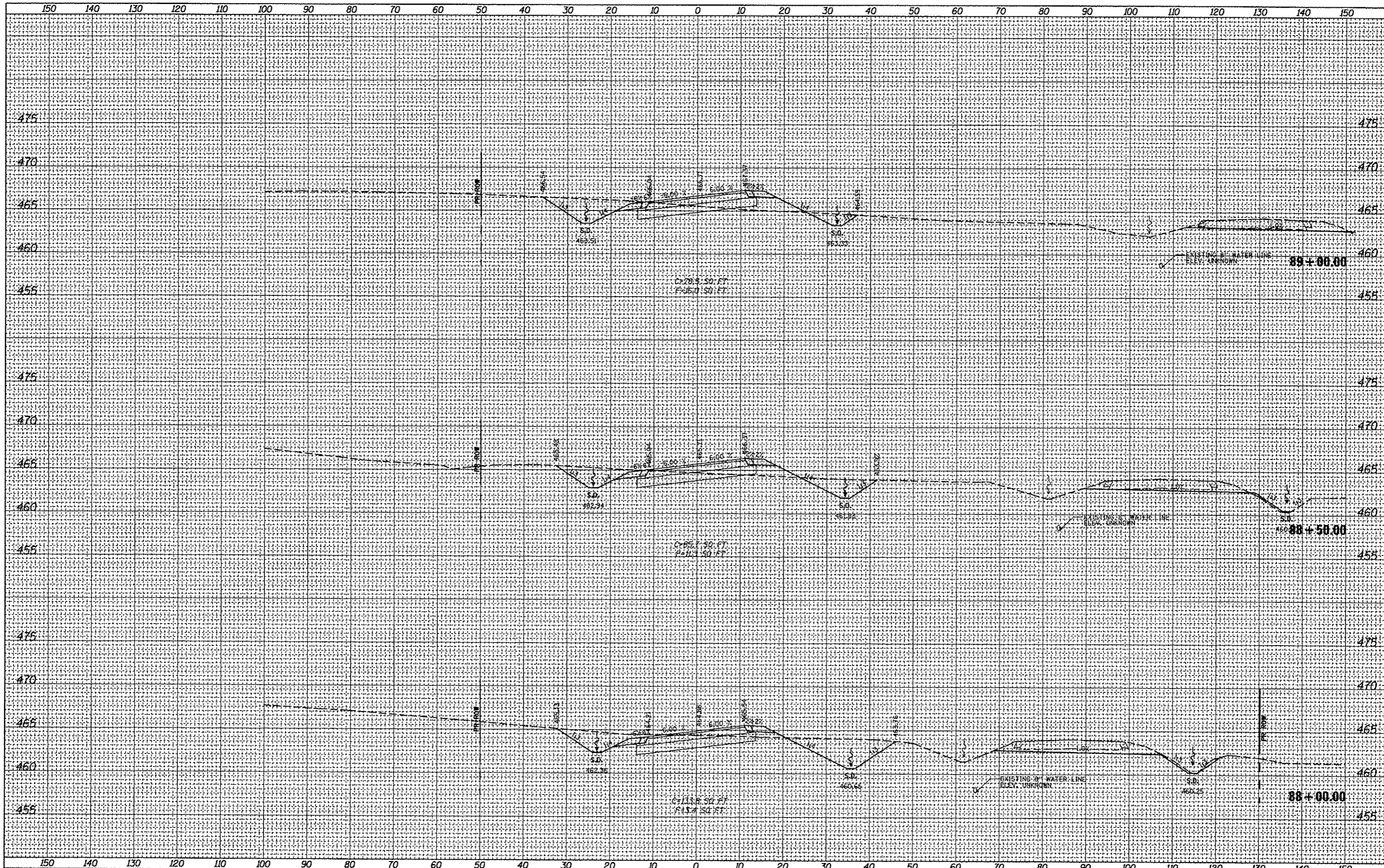
SCALE: SHEET B OF 21 SHEETS STA. 86+50.00 TO STA. 87+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	21-1-1, 27-1	CLINTON	96	43
CONTRACT NO. 76053				

ILLINOIS FED. AID PROJECT

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

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



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USER NAME = bargmd
 DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISIONS
 REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

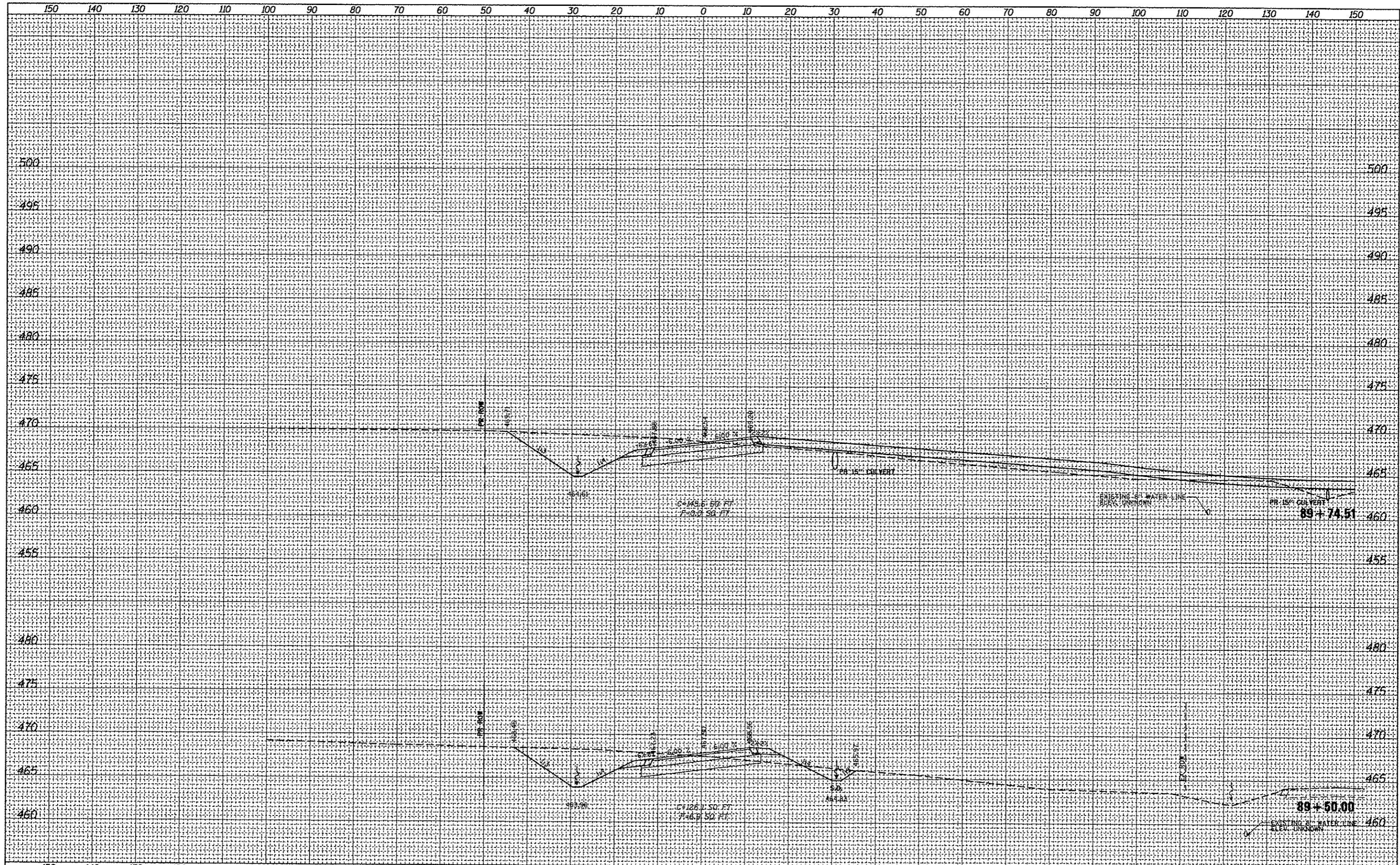
PROPOSED SHATTUC CROSS SECTIONS

SCALE: SHEET 9 OF 21 SHEETS STA. 88+00.00 TO STA. 89+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	21-1-1, 21-1	CLINTON	96	44
CONTRACT NO. 76053				
ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
REVISIONS	
NO.	

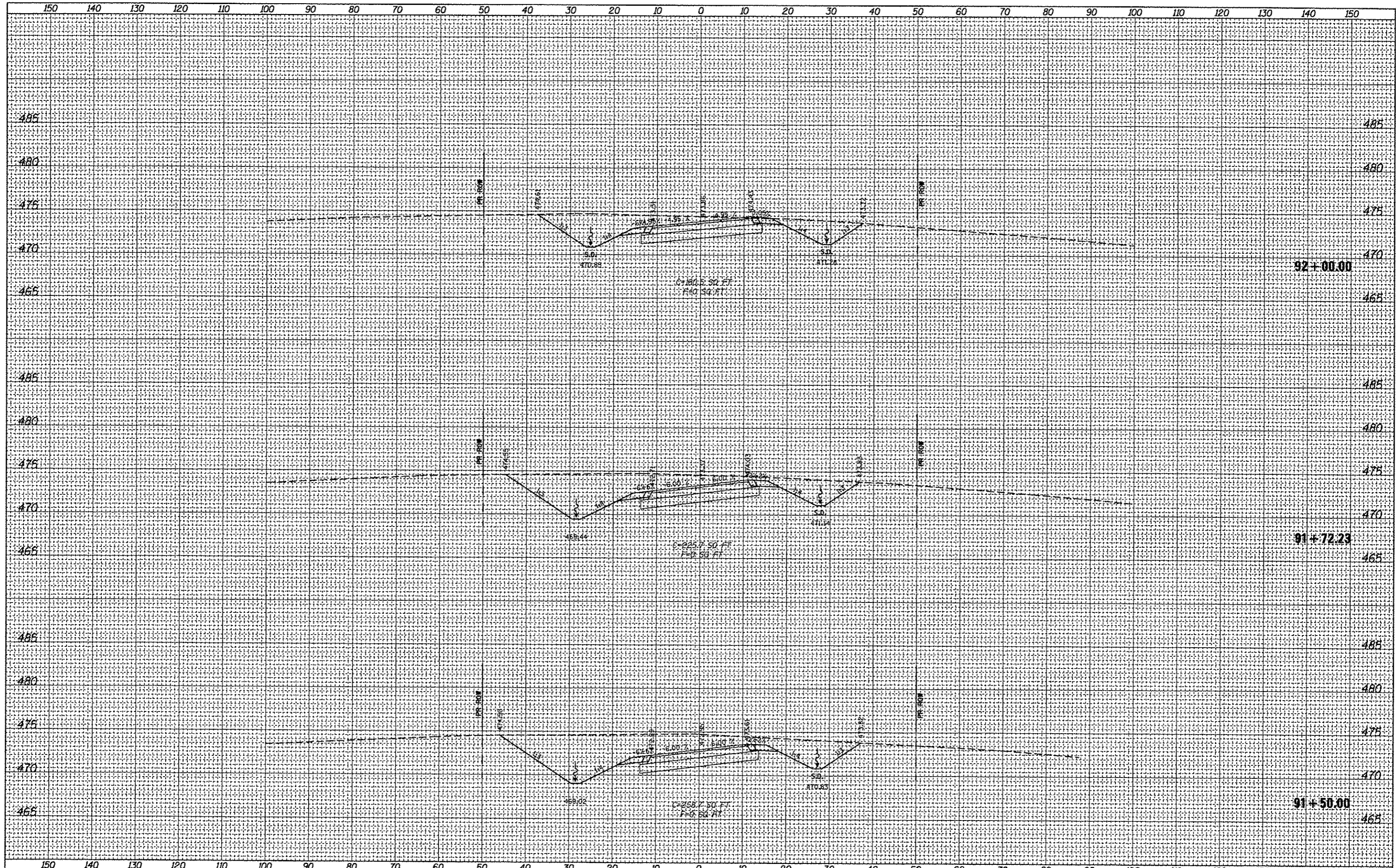
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ar\pwwork\psvdat\bergmd\d8389875\0076053-sh.t	xxsh.t.dgn	DRAWN -	REVISED -			327	21-1-1, 27-1	CLINTON	96	45	
	PLOT SCALE = 20,0000' / in.	CHECKED -	REVISED -			CONTRACT NO. 76D53					
	PLOT DATE = 6/15/2012	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					
SCALE:						SHEET 10 OF 21 SHEETS STA. 89+50.00 TO STA. 89+74.51					

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

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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	REVISIONS
	AREAS CHECKED



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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PROPOSED SHATTUC CROSS SECTIONS

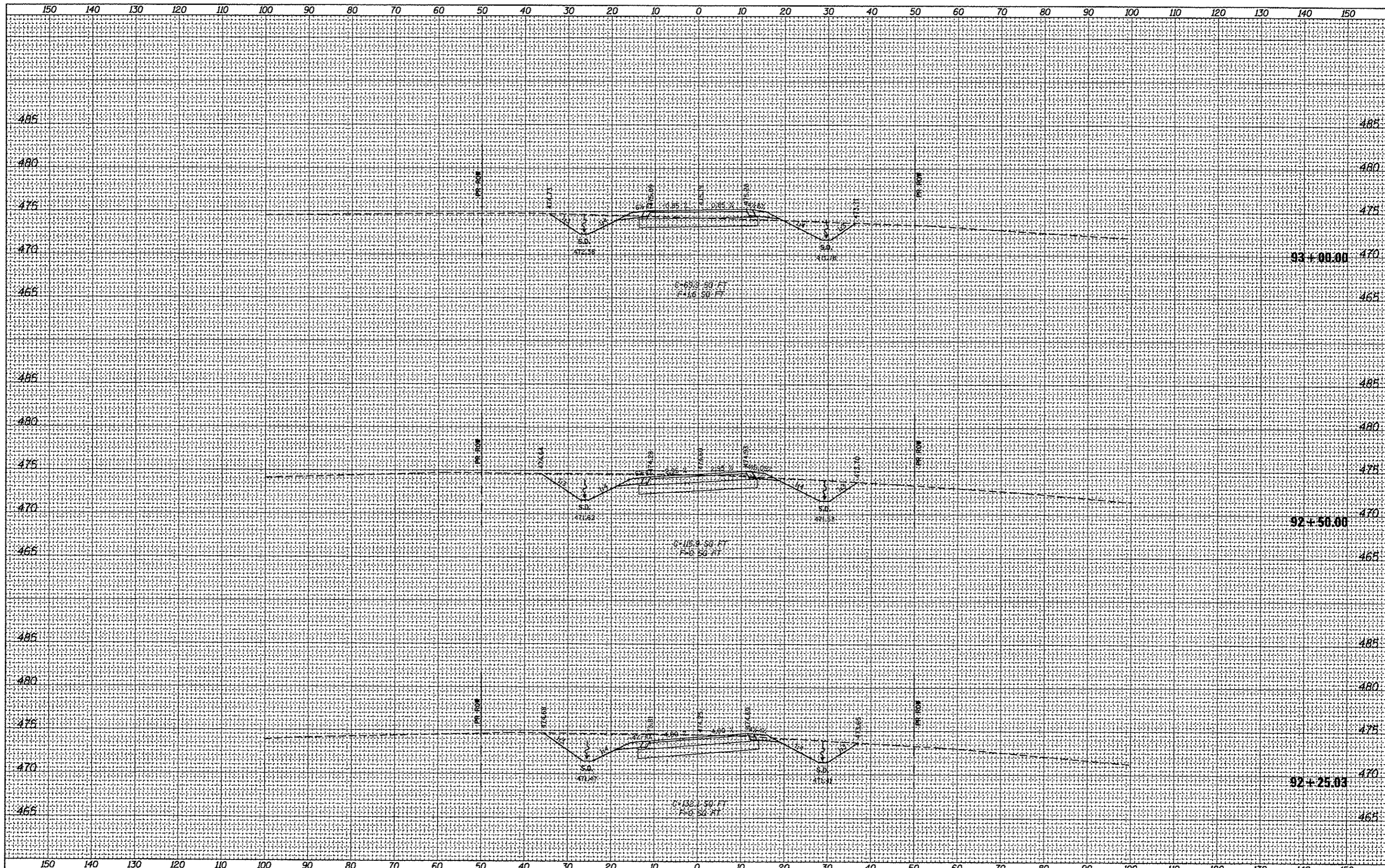
SCALE: SHEET 12 OF 21 SHEETS STA. 91+50.00 TO STA. 92+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	21-I-1, 27-I	CLINTON	96	47
CONTRACT NO. 76D53				

ILLINOIS FED. AID PROJECT

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NOTE BOOK	
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ORIGINAL SURVEY	
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PROPOSED SHATTUC CROSS SECTIONS

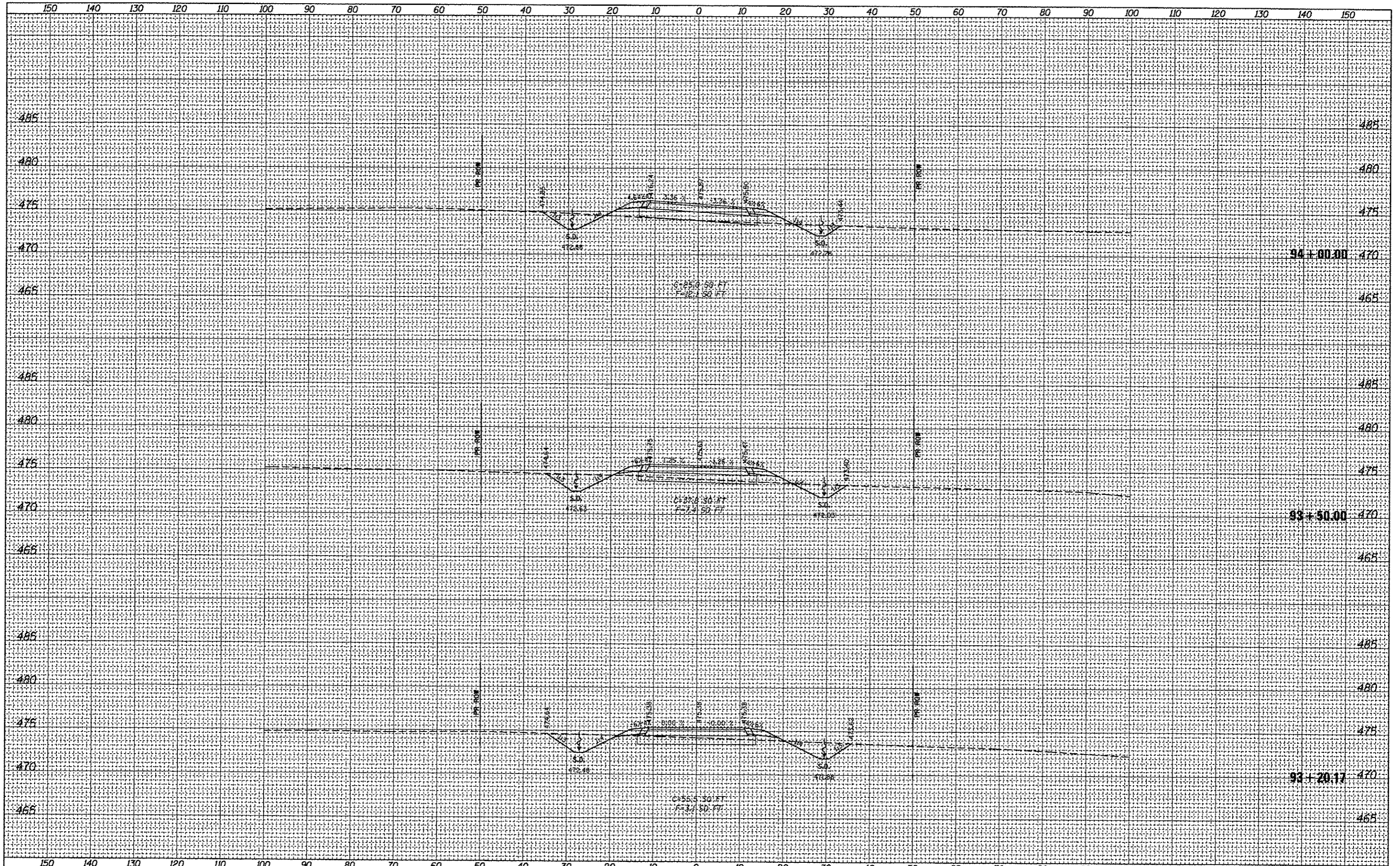
SCALE: SHEET 13 OF 21 SHEETS STA. 92+25.03 TO STA. 93+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	21-1-1, 27-1	CLINTON	96	48
CONTRACT NO. 76D53				

ILLINOIS FED. AID PROJECT

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NOTE BOOK	
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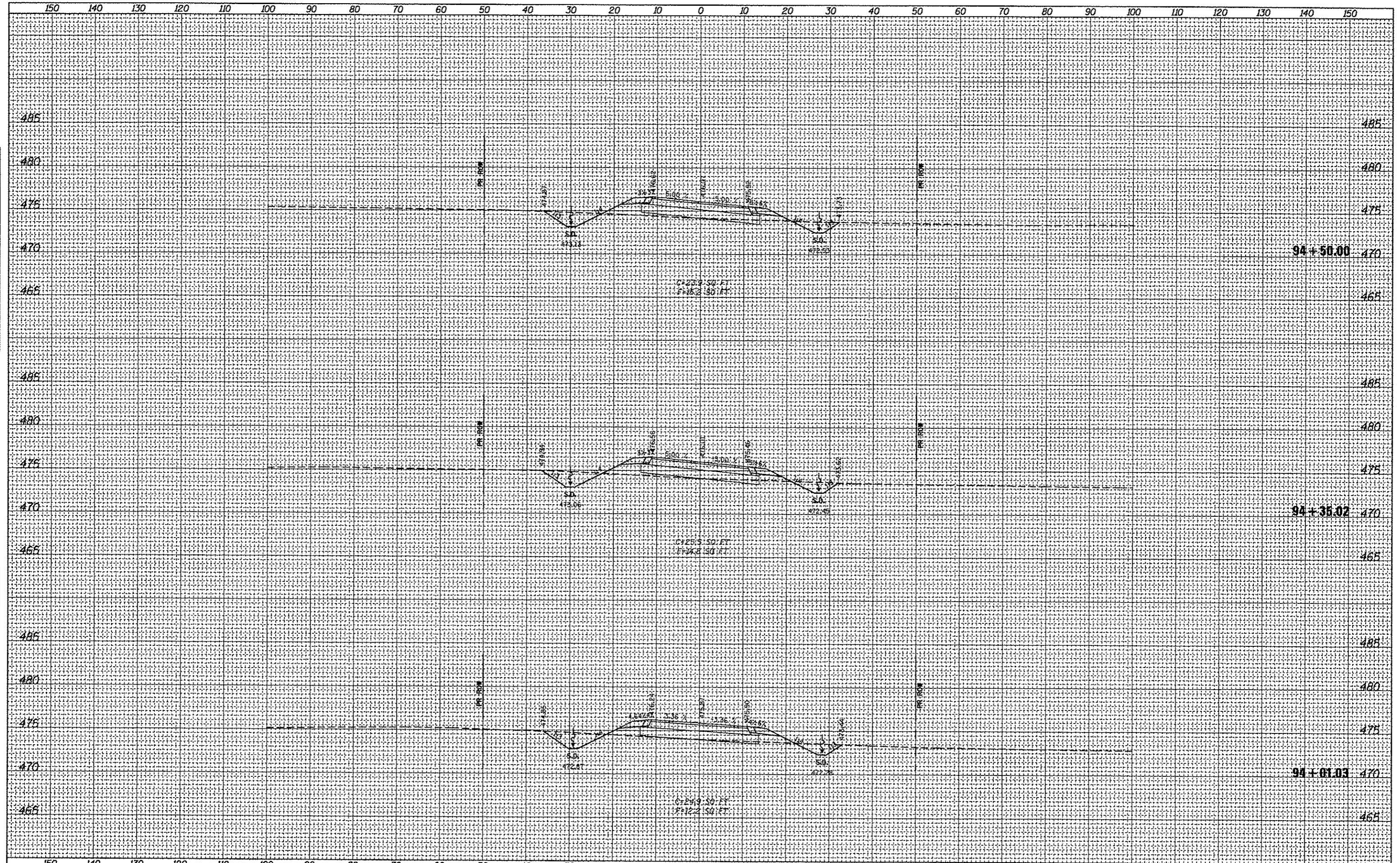
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PLOT SCALE = 20.0000' / 1"	CHECKED -	REVISED -	ILLINOIS FED. AID PROJECT					
PLOT DATE = 6/15/2012	DATE -	REVISED -	SCALE: SHEET 14 OF 21 SHEETS STA. 93+20.17 TO STA. 94+00.00					

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED SHATTUC CROSS SECTIONS

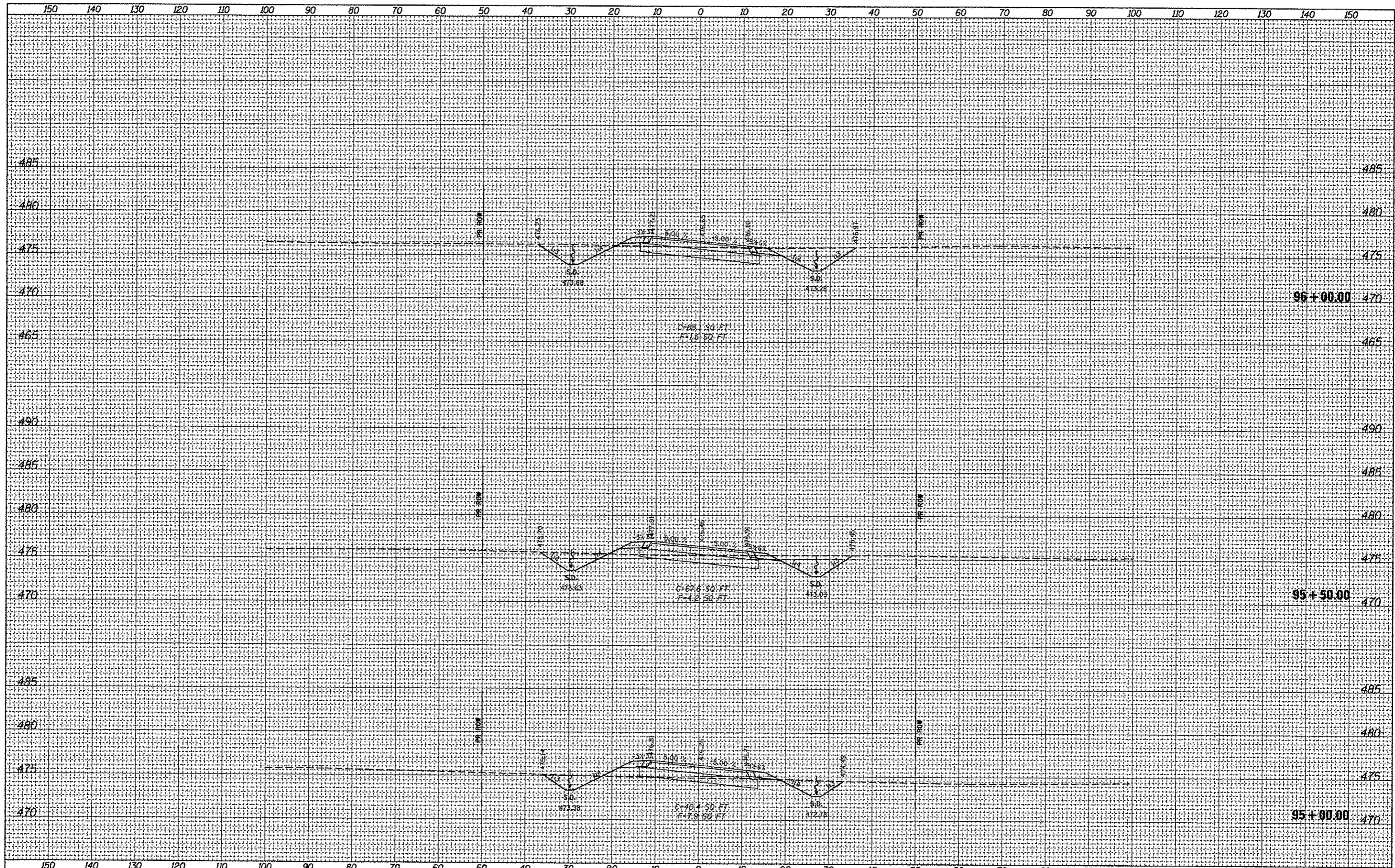
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NOTE BOOK	
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ORIGINAL SURVEY	DATE
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FINAL SURVEY	SURVEYED	DATE
SURVEY	PLOTTED	
NOTE BOOK	UPDATE	
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ORIGINAL SURVEY	SURVEYED	DATE
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NOTE BOOK	UPDATE	
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PLOT SCALE = 20.0000' / 1" /
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

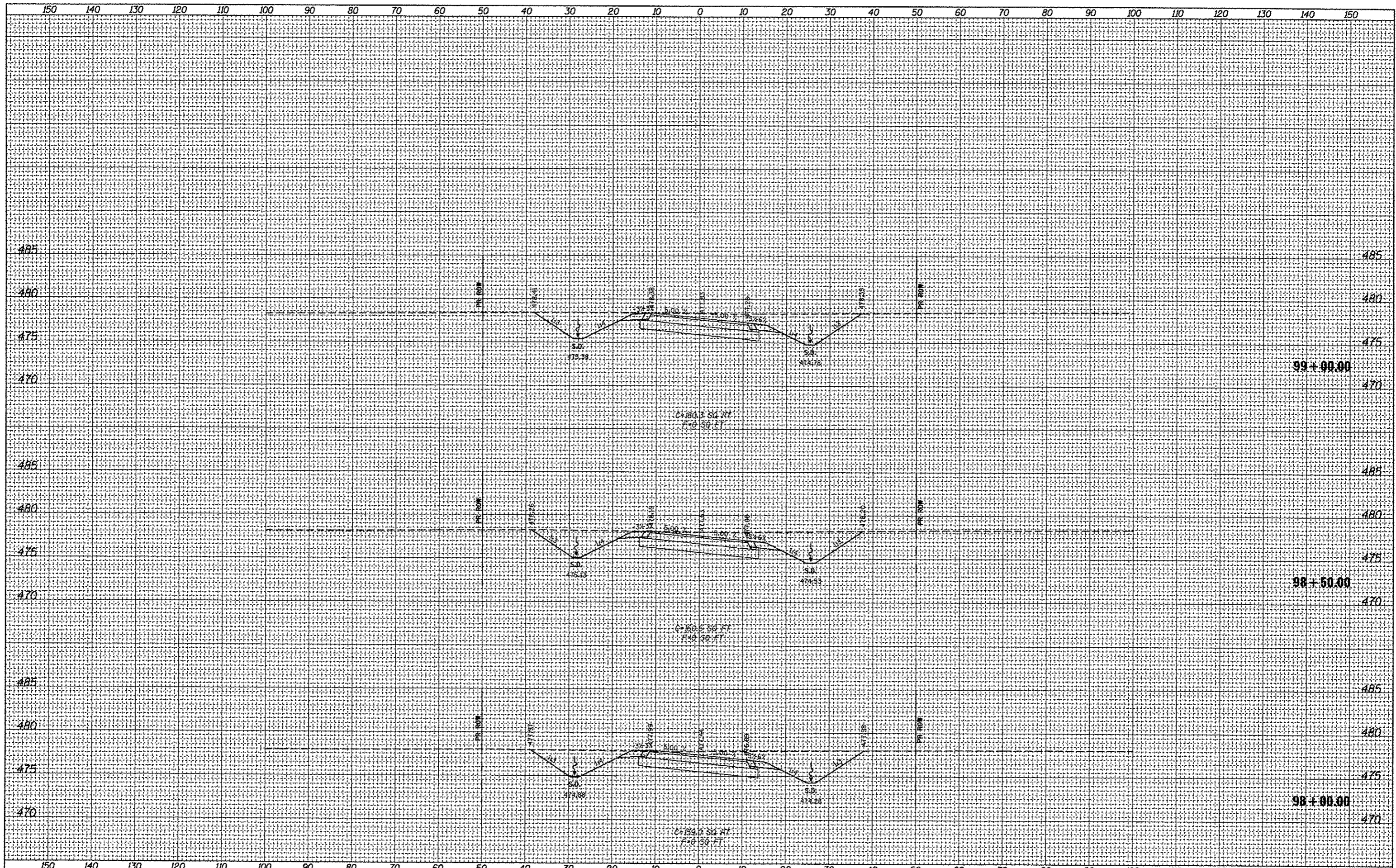
PROPOSED SHATTUC CROSS SECTIONS

SCALE: SHEET 16 OF 21 SHEETS STA. 95+00.00 TO STA. 96+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	21-1-1, 27-1	CLINTON	96	51
CONTRACT NO. 76D53			ILLINOIS FED. AID PROJECT	

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NOTE BOOK	
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PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -		CONTRACT NO. 76D53				
PLOT DATE = 6/15/2012	DATE -	REVISED -		ILLINOIS FED. AID PROJECT				

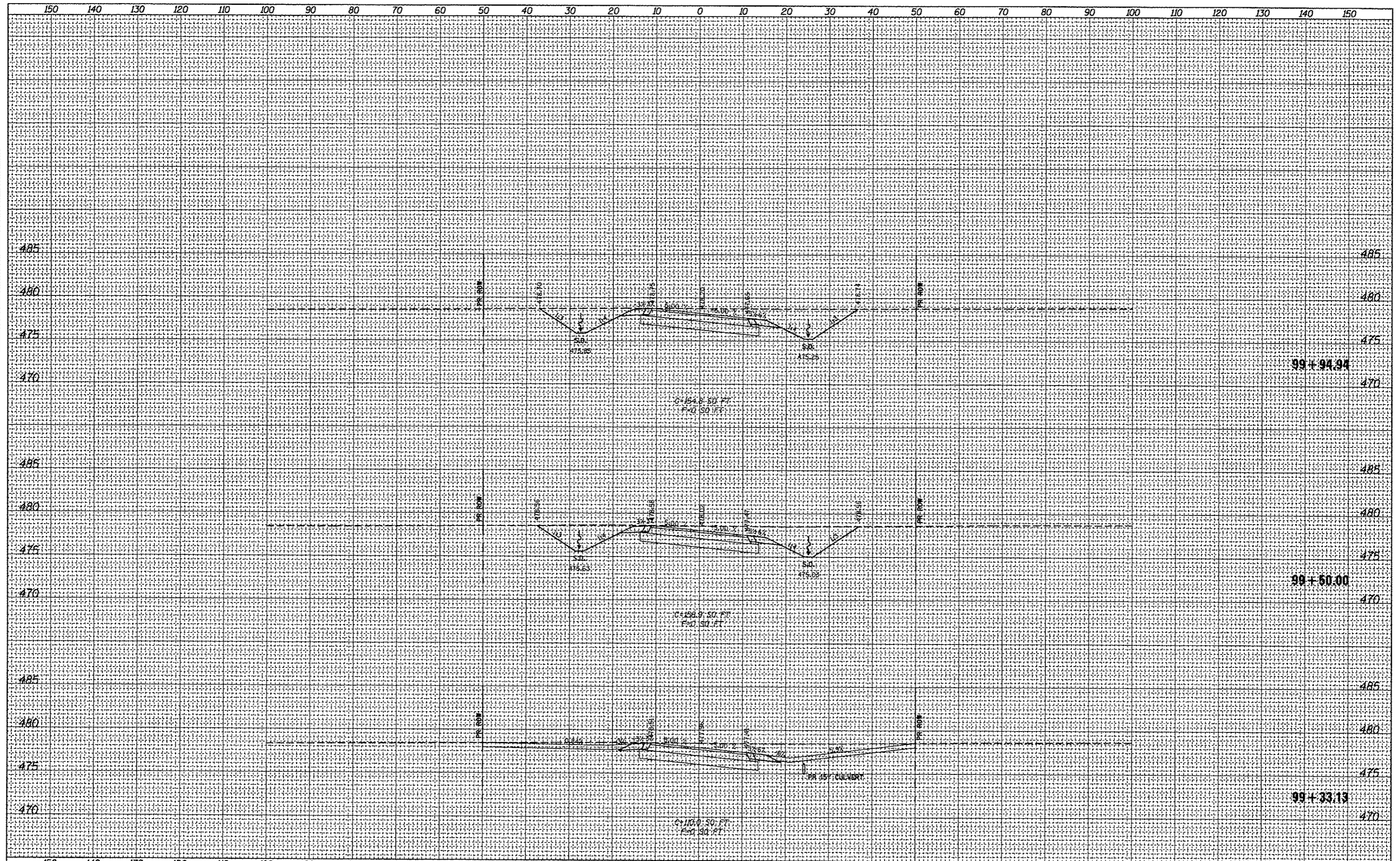
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED SHATTUC CROSS SECTIONS

SCALE: SHEET 18 OF 21 SHEETS STA. 98+00.00 TO STA. 99+00.00

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

PROPOSED SHATTUC CROSS SECTIONS

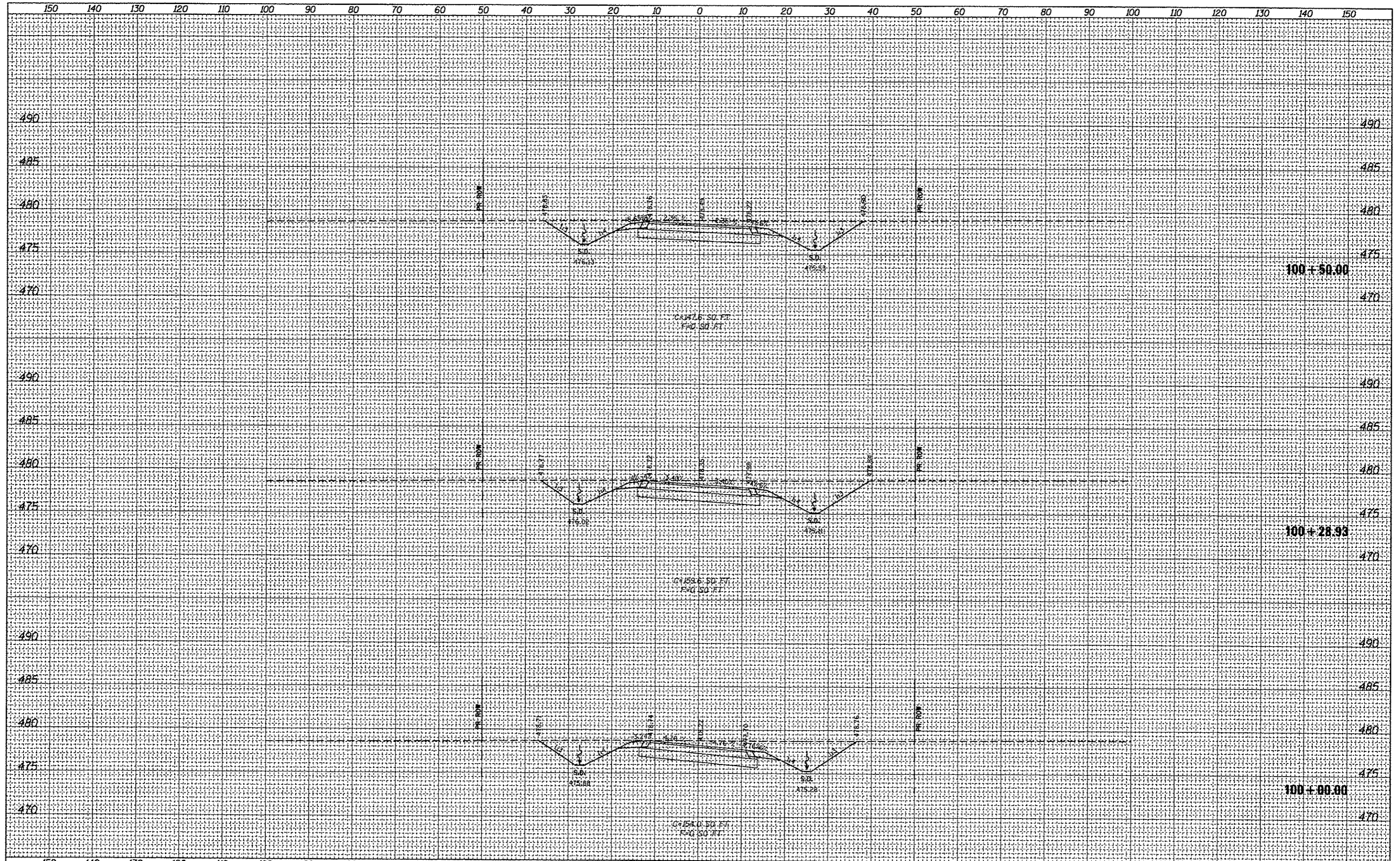
SCALE: SHEET 19 OF 21 SHEETS STA. 99+33.13 TO STA. 99+94.94

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	21-1-1, 27-1	CLINTON	96	54
CONTRACT NO. 76053				

ILLINOIS FED. AID PROJECT

FINAL SURVEY	DATE
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ORIGINAL SURVEY	DATE
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PROPOSED SHATTUC CROSS SECTIONS

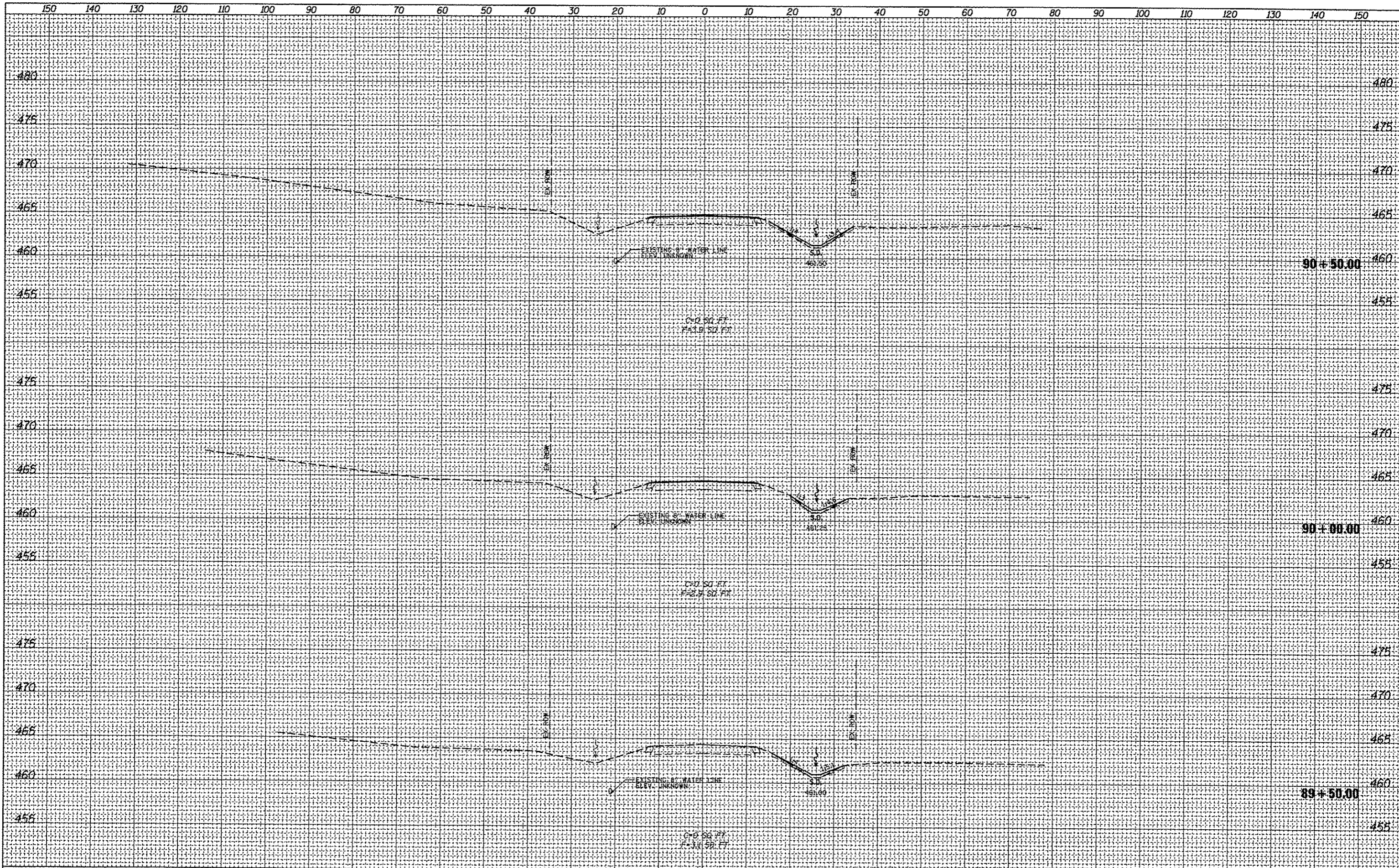
SCALE: SHEET 20 OF 21 SHEETS STA. 100+00.00 TO STA. 100+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	21-1-1, 27-1	CLINTON	95	55
CONTRACT NO. 76D53				

ILLINOIS FED. AID PROJECT

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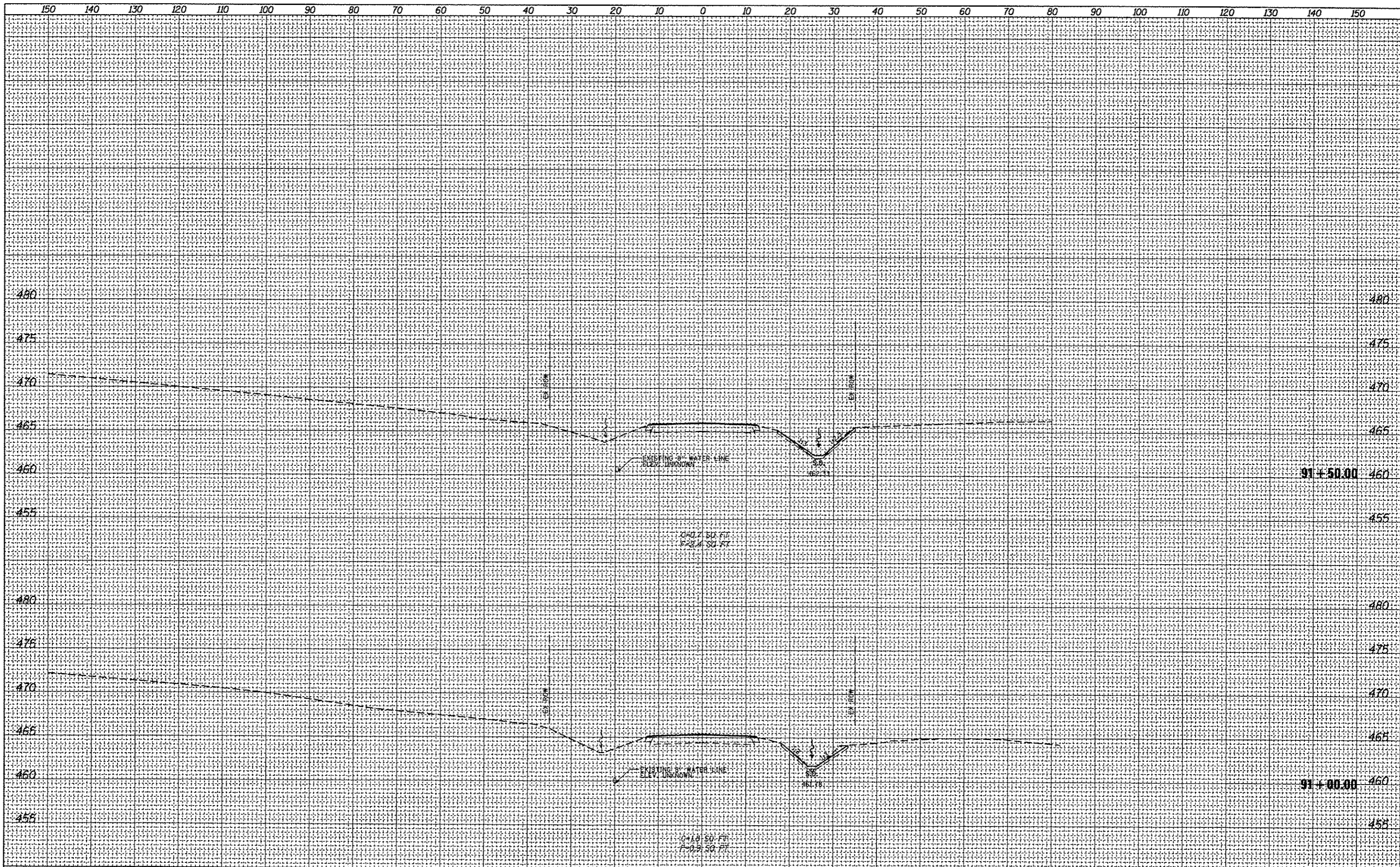
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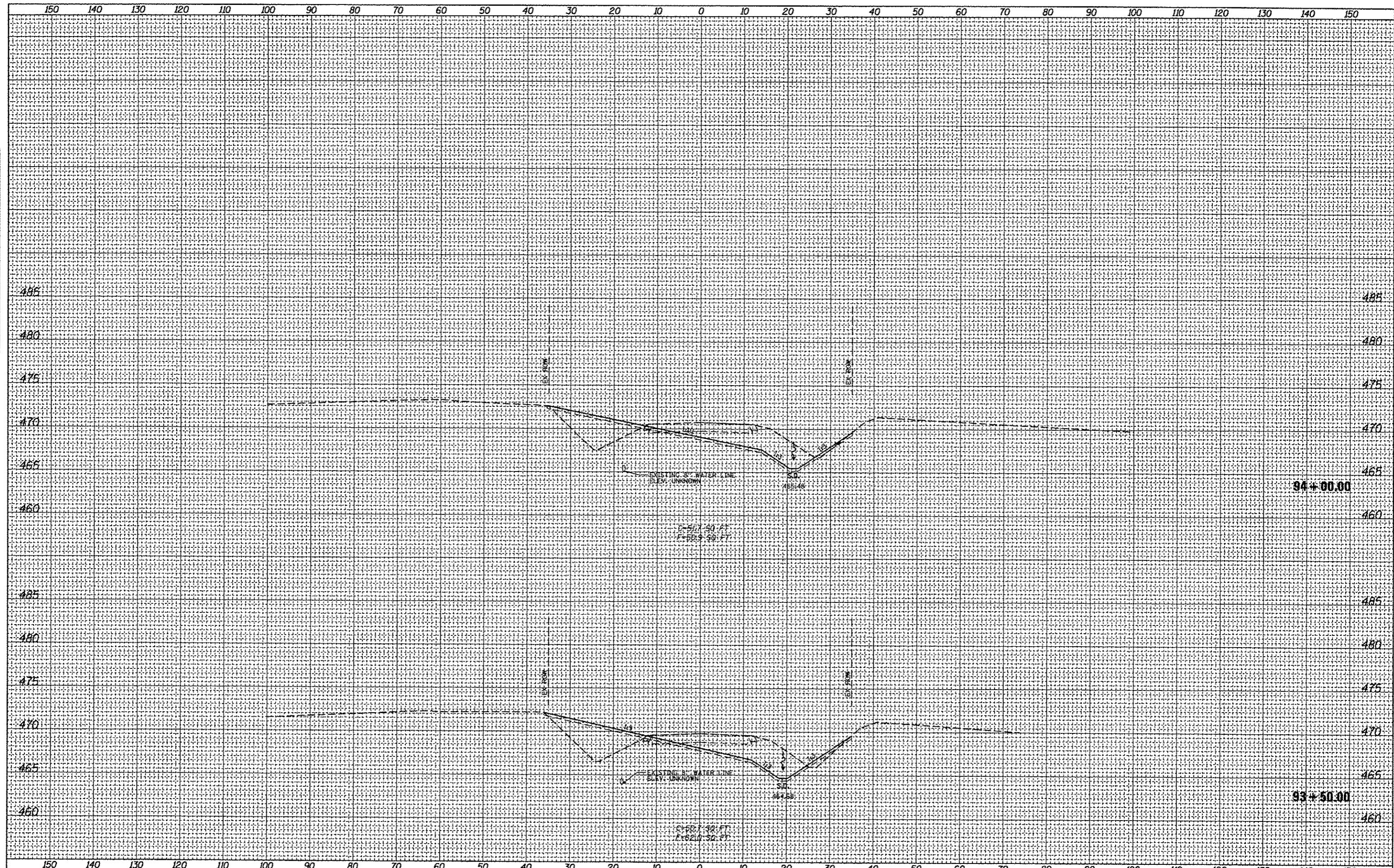
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	PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -		CONTRACT NO. 76D53								
	PLOT DATE = 6/15/2012	DATE -	REVISED -		ILLINOIS FER. AID PROJECT								

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FILE NAME =	USER NAME = bergmd	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING SHATTUC CROSS SECTIONS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT SCALE = 20.00000 / / in.	CHECKED -	REVISED -	CONTRACT NO. 76053							
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SCALE: SHEET 2 OF 10 SHEETS STA. 91+00.00 TO STA. 91+50.00										

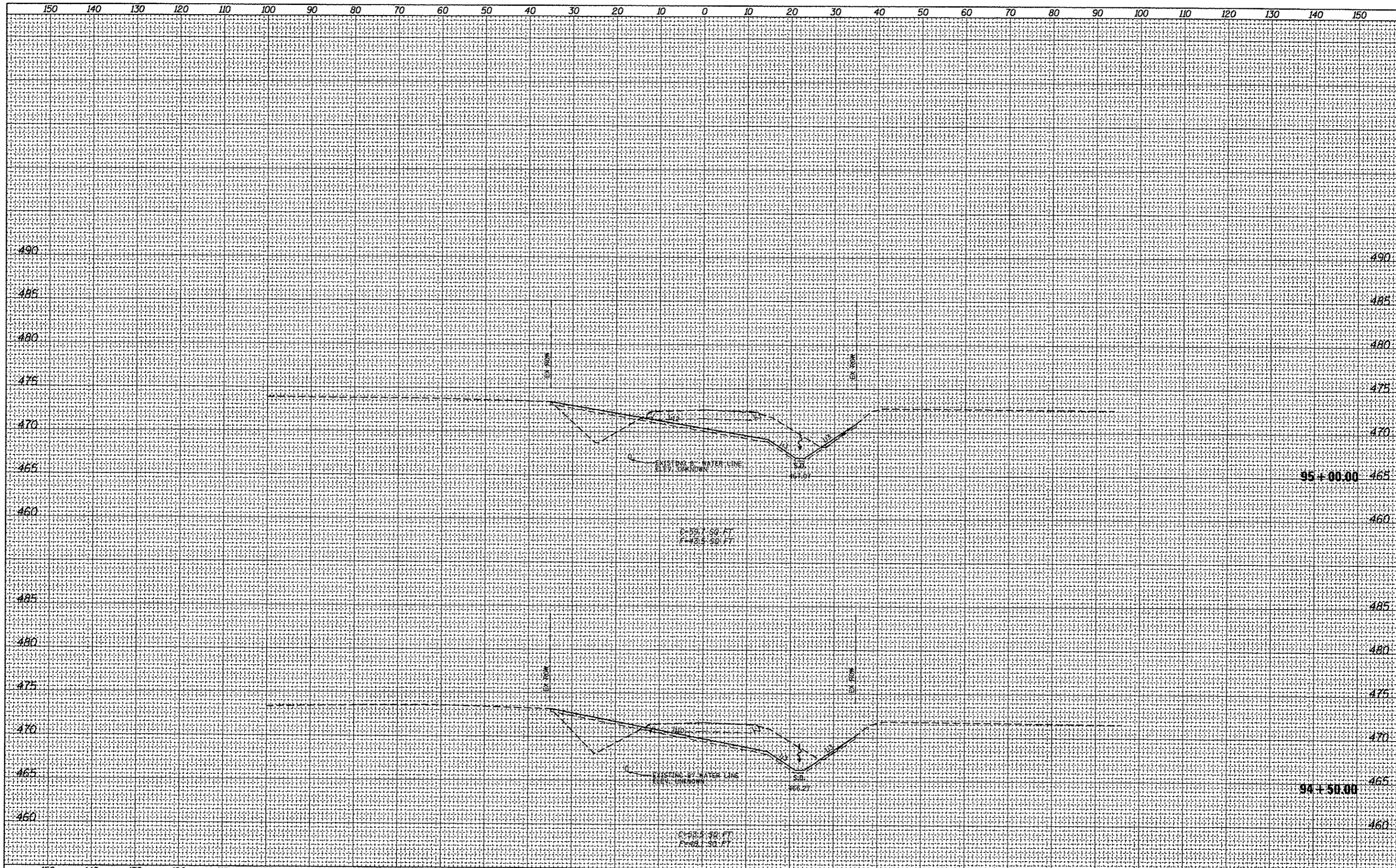


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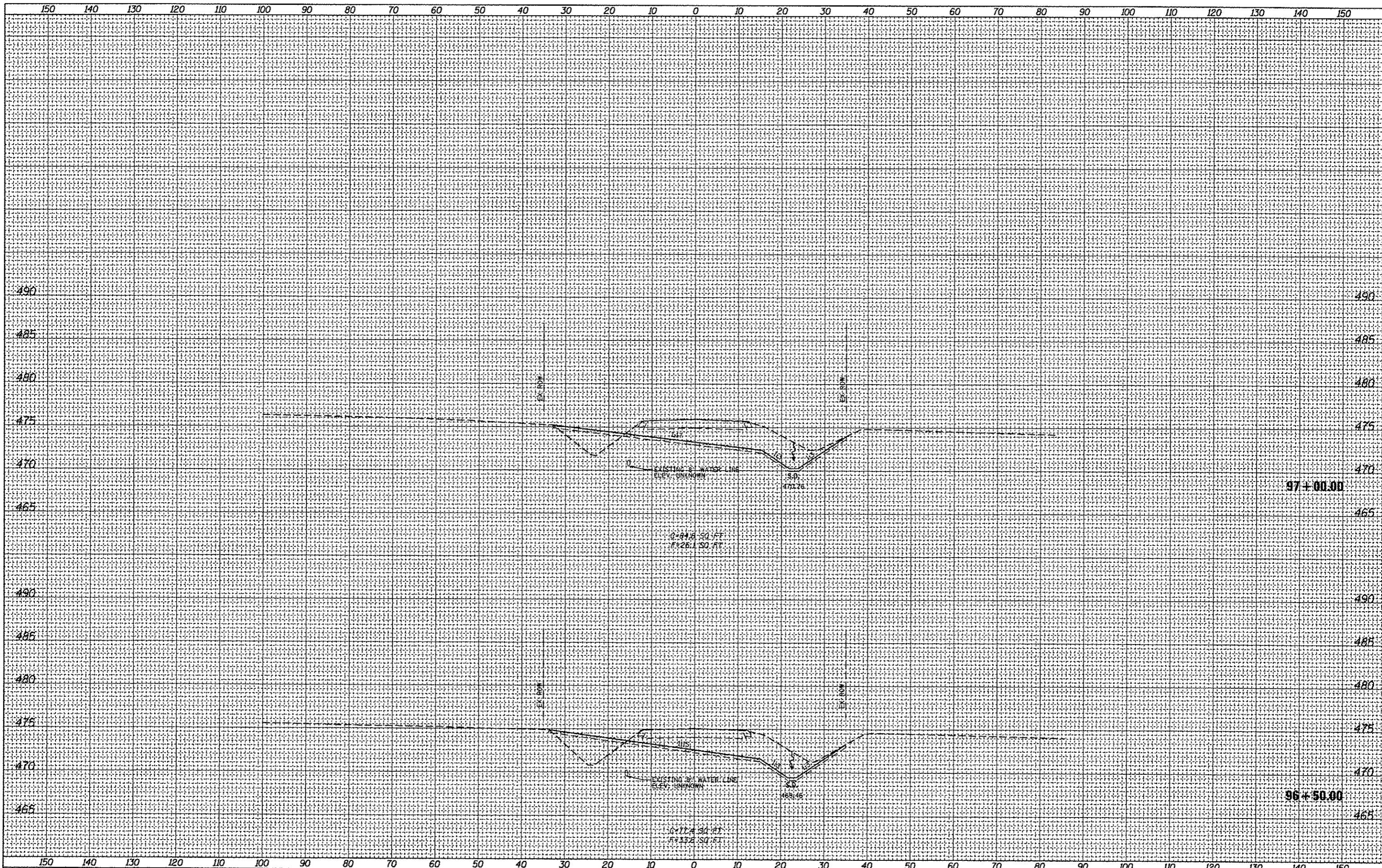
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c:\p\work\p\dat\bargmd\8399875\0876053-sh	eeah2.dgn	DRAWN -	REVISED -			327	21-1-1, 27-1	CLINTON	96	61	
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	PLOT DATE = 6/15/2012	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

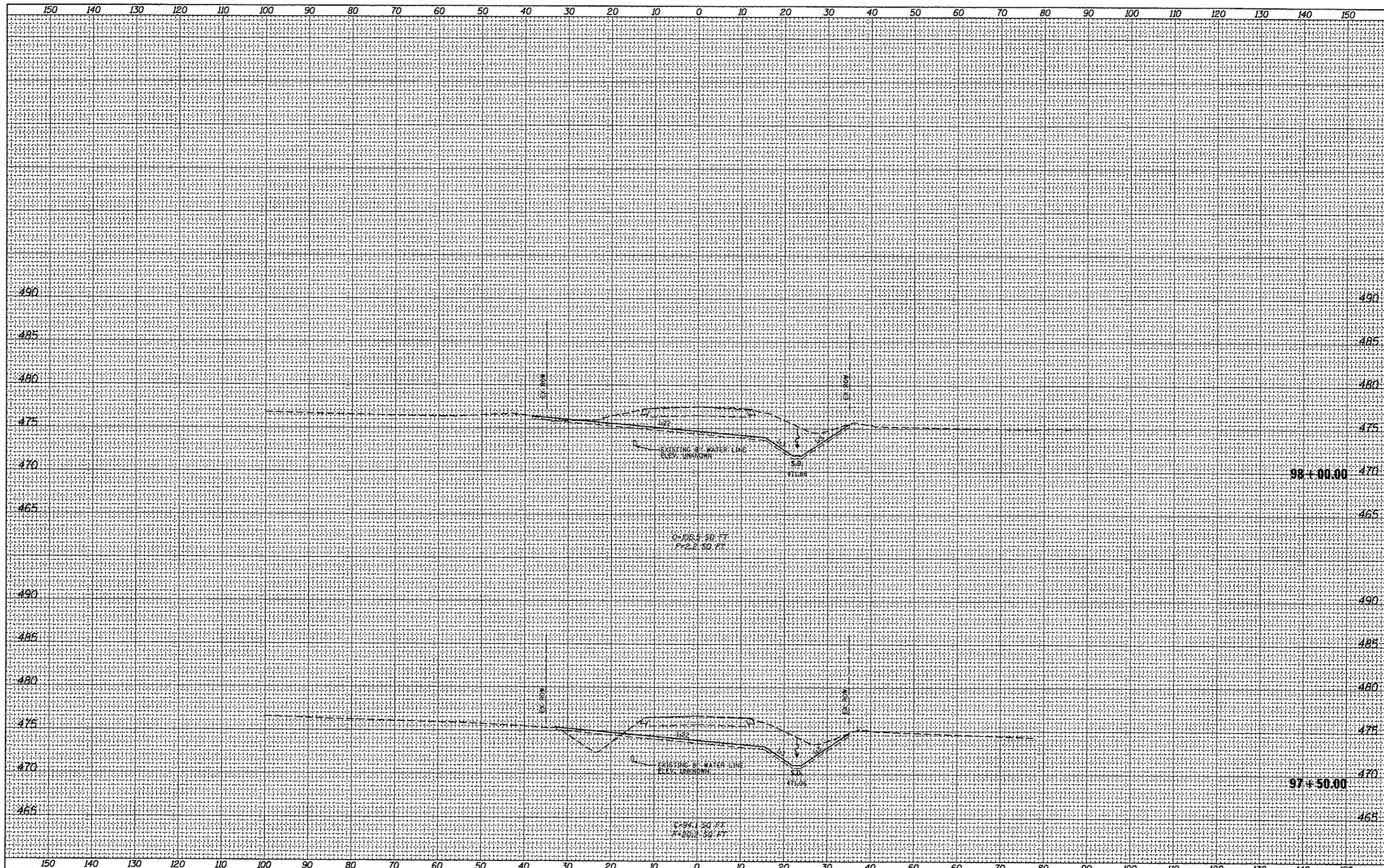
EXISTING SHATTUC CROSS SECTIONS

SCALE: SHEET 7 OF 10 SHEETS STA. 96+50.00 TO STA. 97+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	21-I-1, 27-I	CLINTON	96	63
CONTRACT NO. 76053				
ILLINOIS FED. AID PROJECT				

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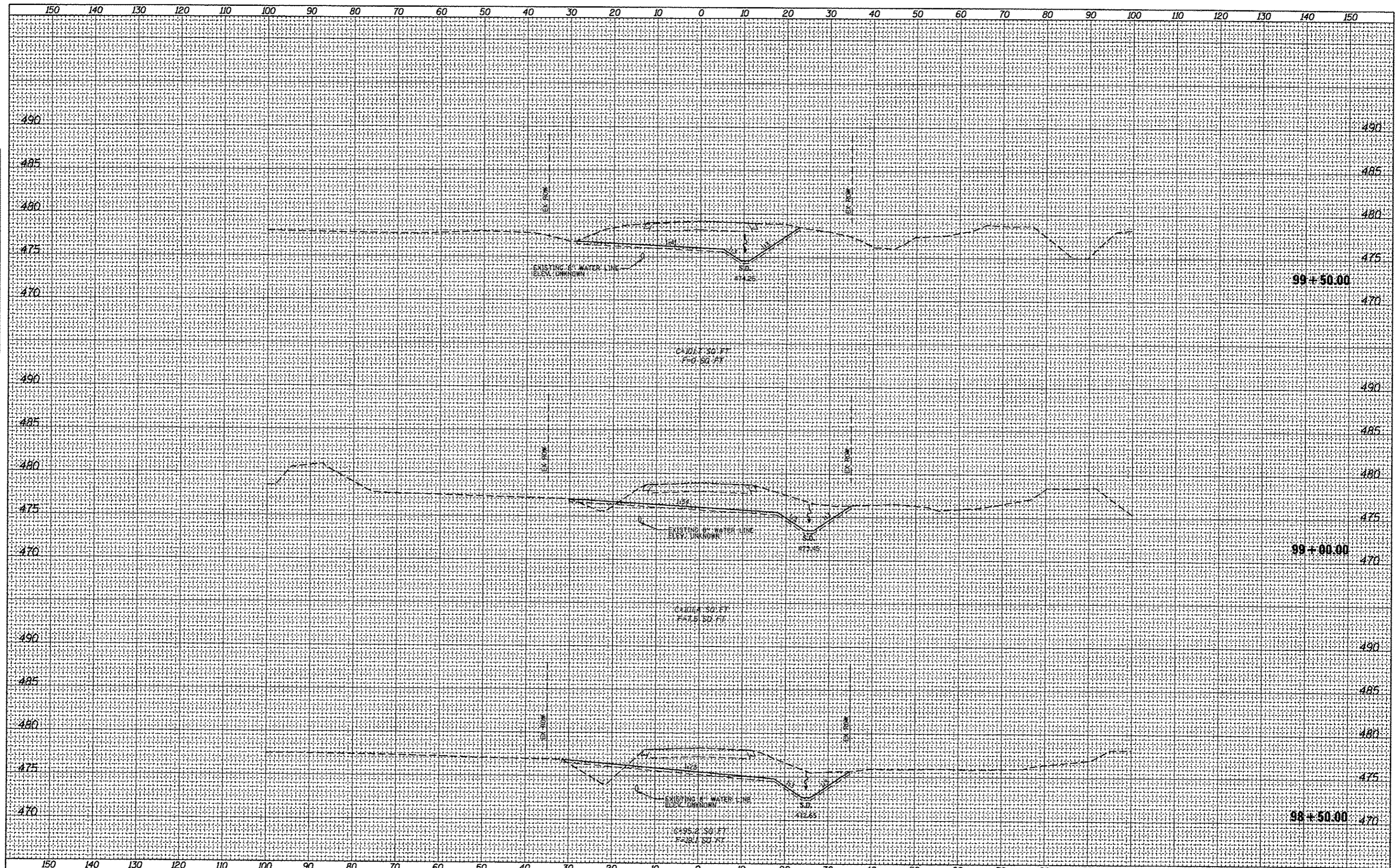
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	PLOT DATE = 6/15/2012	DATE -	REVISED -	ILLINOIS FED. AID PROJECT				
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				EXISTING SHATTUC CROSS SECTIONS				
				SCALE:	SHEET 8 OF 10 SHEETS STA. 97+50.00 TO STA. 98+00.00			

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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

EXISTING SHATTUC CROSS SECTIONS

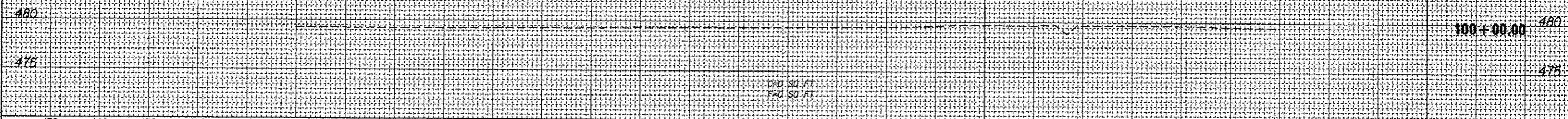
SCALE: SHEET 9 OF 10 SHEETS STA. 98+50.00 TO STA. 99+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	21-1-1, 27-1	CLINTON	96	65
			CONTRACT NO.	76053
ILLINOIS FED. AID PROJECT				

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

FINAL SURVEY	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	
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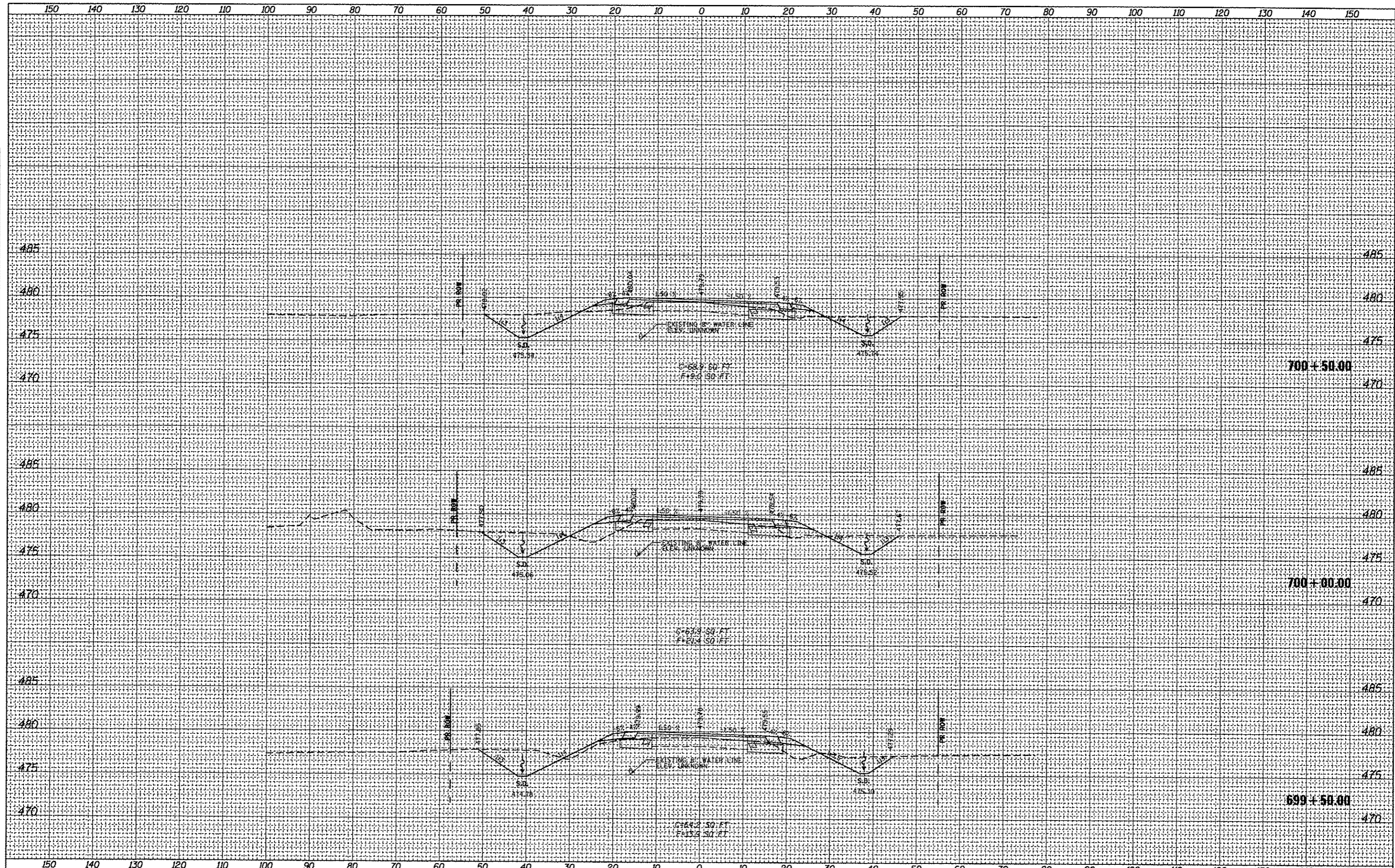
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SCALE:						SHEET 10 OF 10 SHEETS STA. 100+00.00 TO STA. 100+00.00				

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
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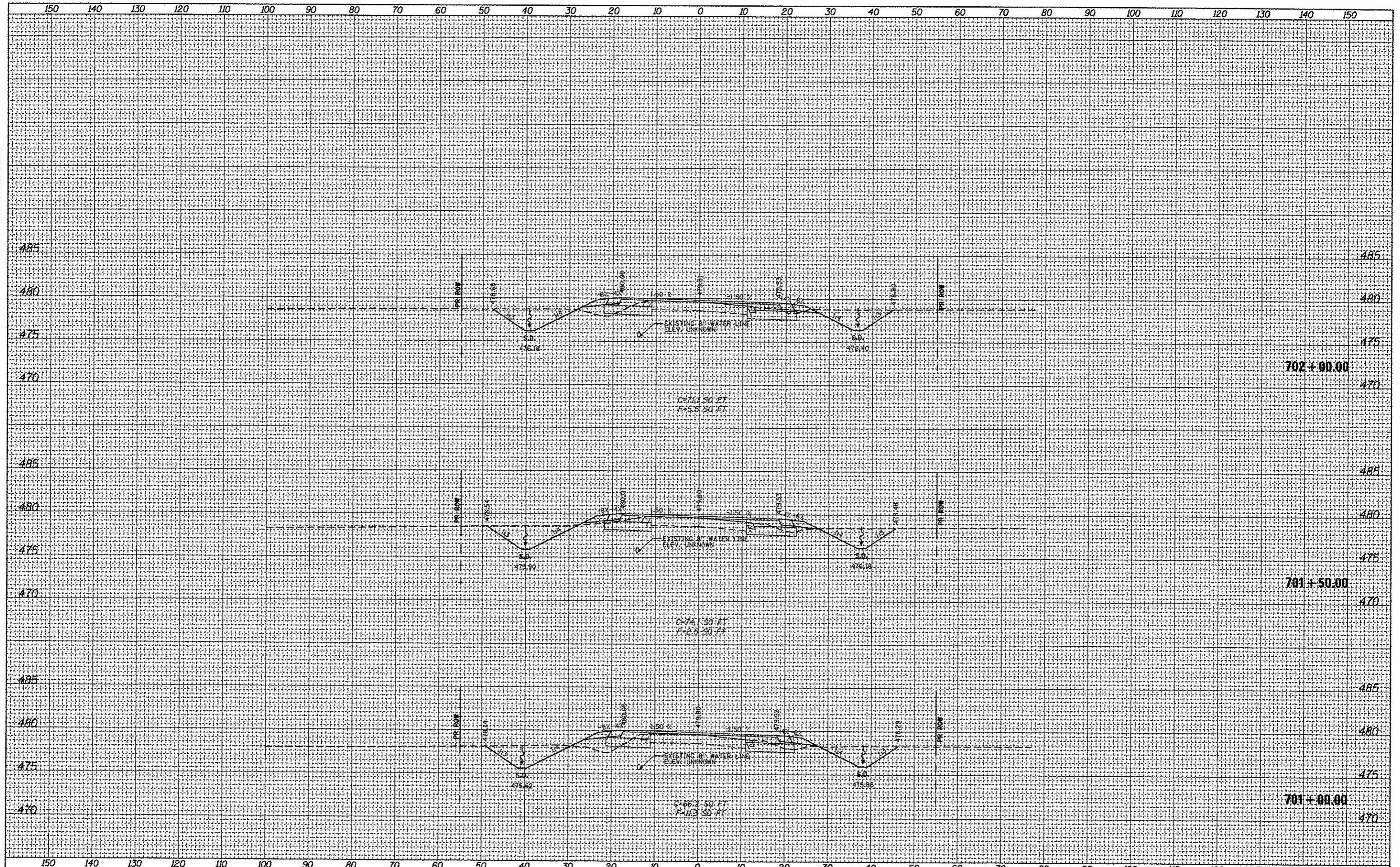
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		DATE :	REVISED :					
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				US 50 CROSS SECTIONS				
PLOT SCALE = 20.0000' / in.				SCALE: SHEET 2 OF 11 SHEETS STA. 699+50.00 TO STA. 700+50.00				
PLOT DATE = 6/15/2012								

FINAL SURVEY	DATE
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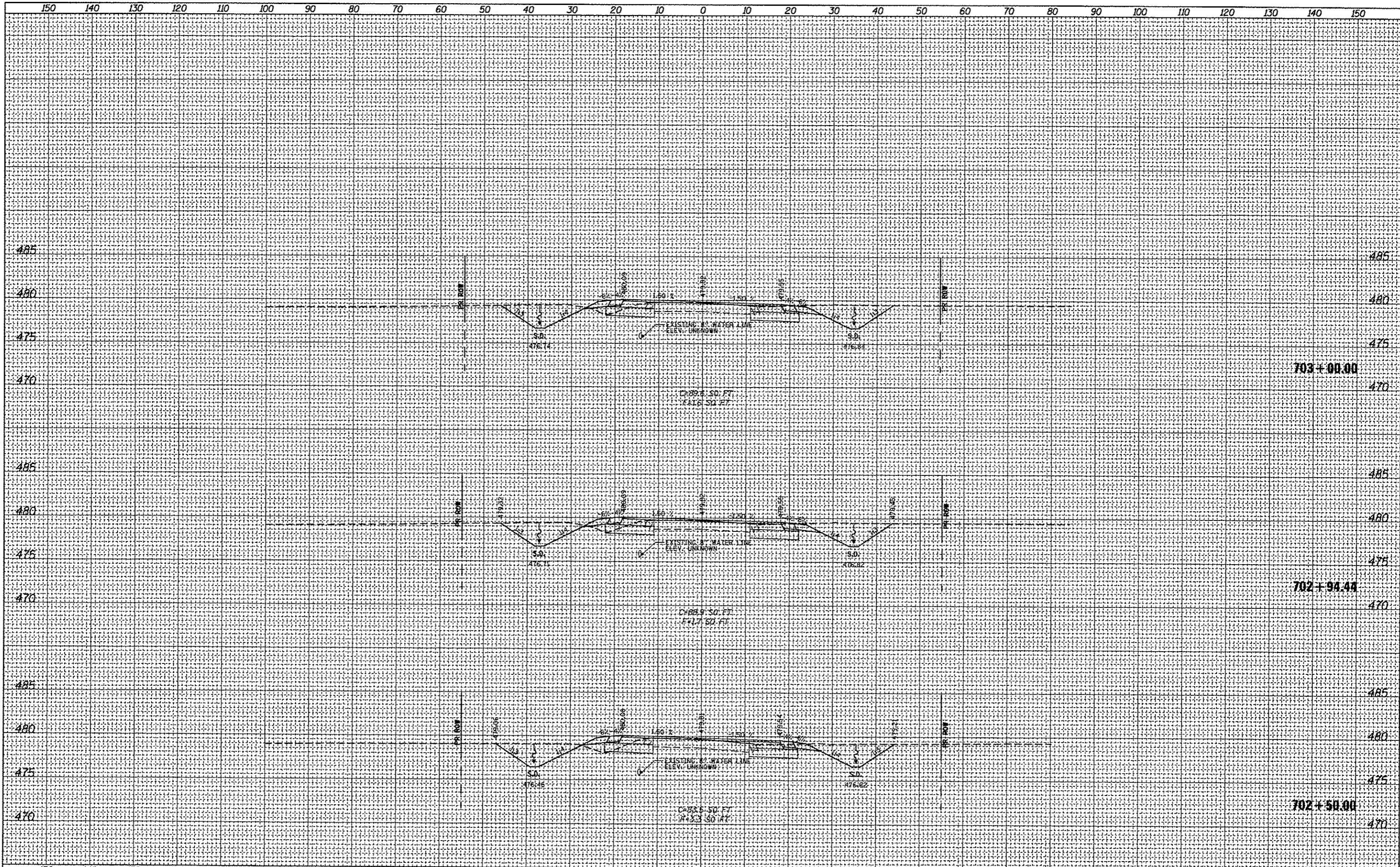
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								CONTRACT NO. 76053
								ILLINOIS FED. AID PROJECT

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 50 CROSS SECTIONS

FINAL SURVEY NO.	DATE
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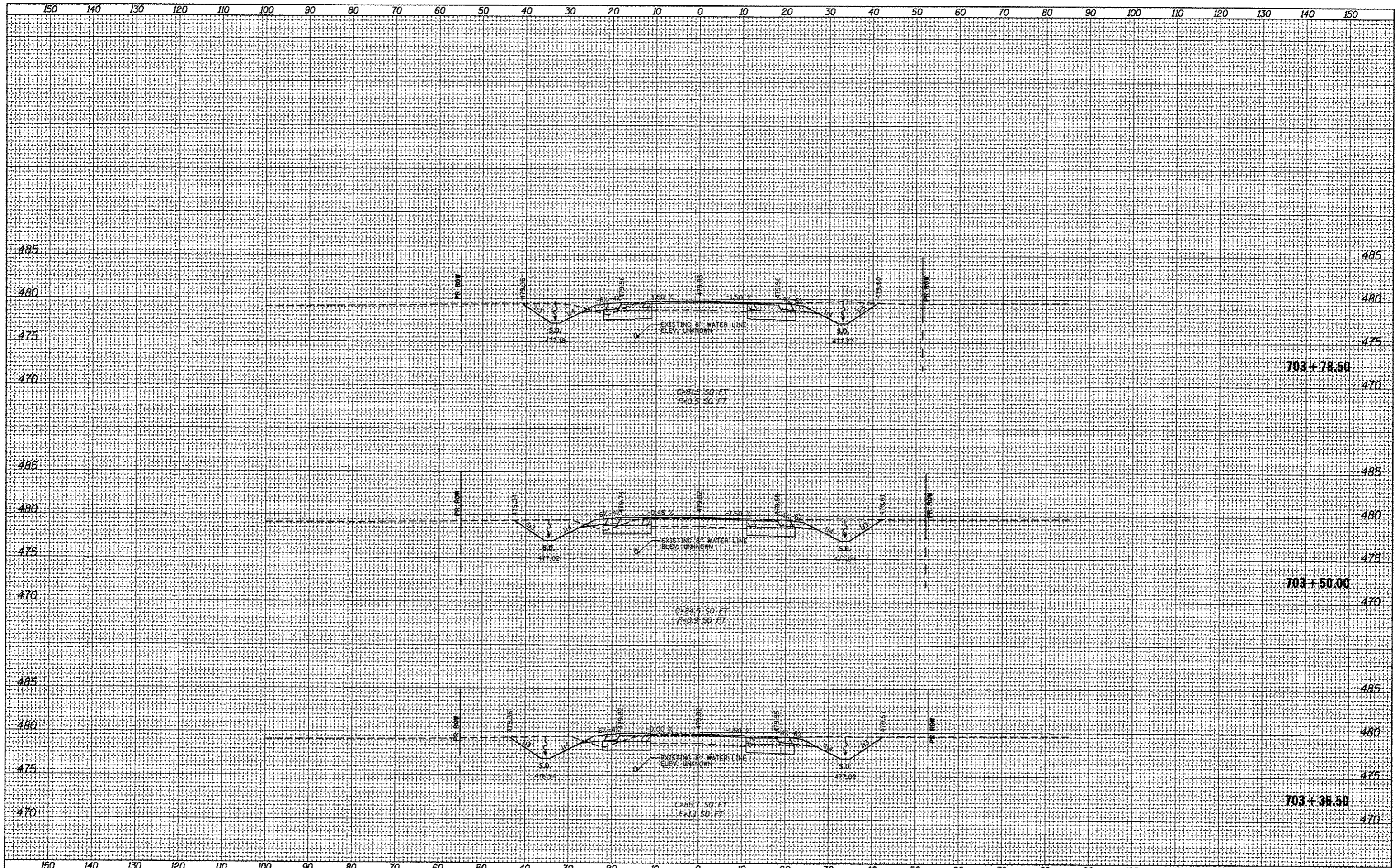
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		CHECKED -	REVISED -			CONTRACT NO. 76D53					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					
PLOT SCALE = 20.0000' / in.		PLOT DATE = 6/15/2012		SCALE:		SHEET 4 OF 11 SHEETS STA. 702+50.00 TO STA. 703+00.00					

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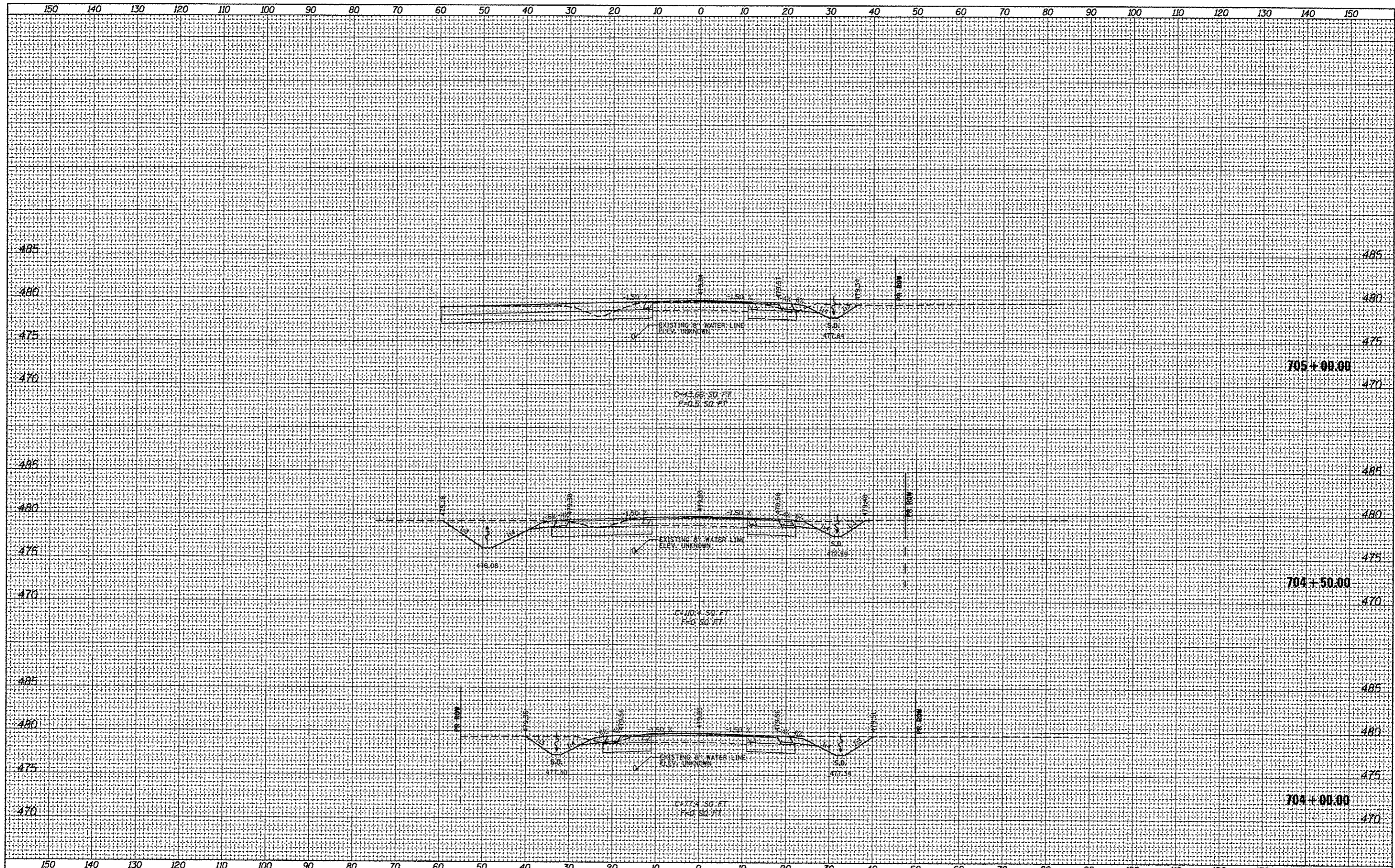


**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 50 CROSS SECTIONS

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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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	AREAS CHECKED



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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

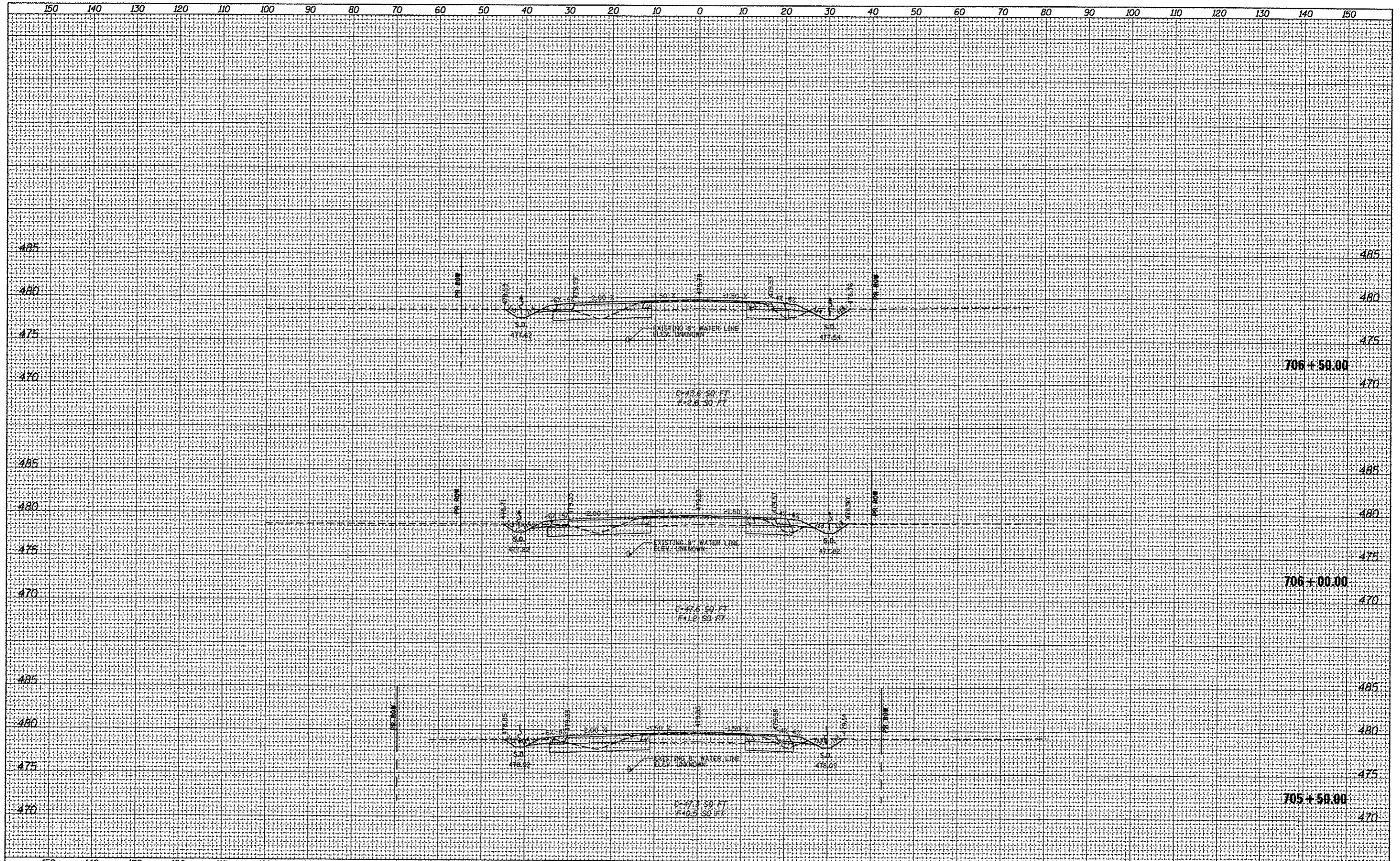
US 50 CROSS SECTIONS

SCALE: SHEET 6 OF 11 SHEETS STA. 704+00.00 TO STA. 705+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	21-1-1, 27-1	CLINTON	96	72
CONTRACT NO. 76D53				
ILLINOIS FED. AID PROJECT				

DATE	
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FILE NAME	
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FILE NAME	
USER NAME	
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DATE	



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 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 6/15/2012

DESIGNED -
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

US 50 CROSS SECTIONS

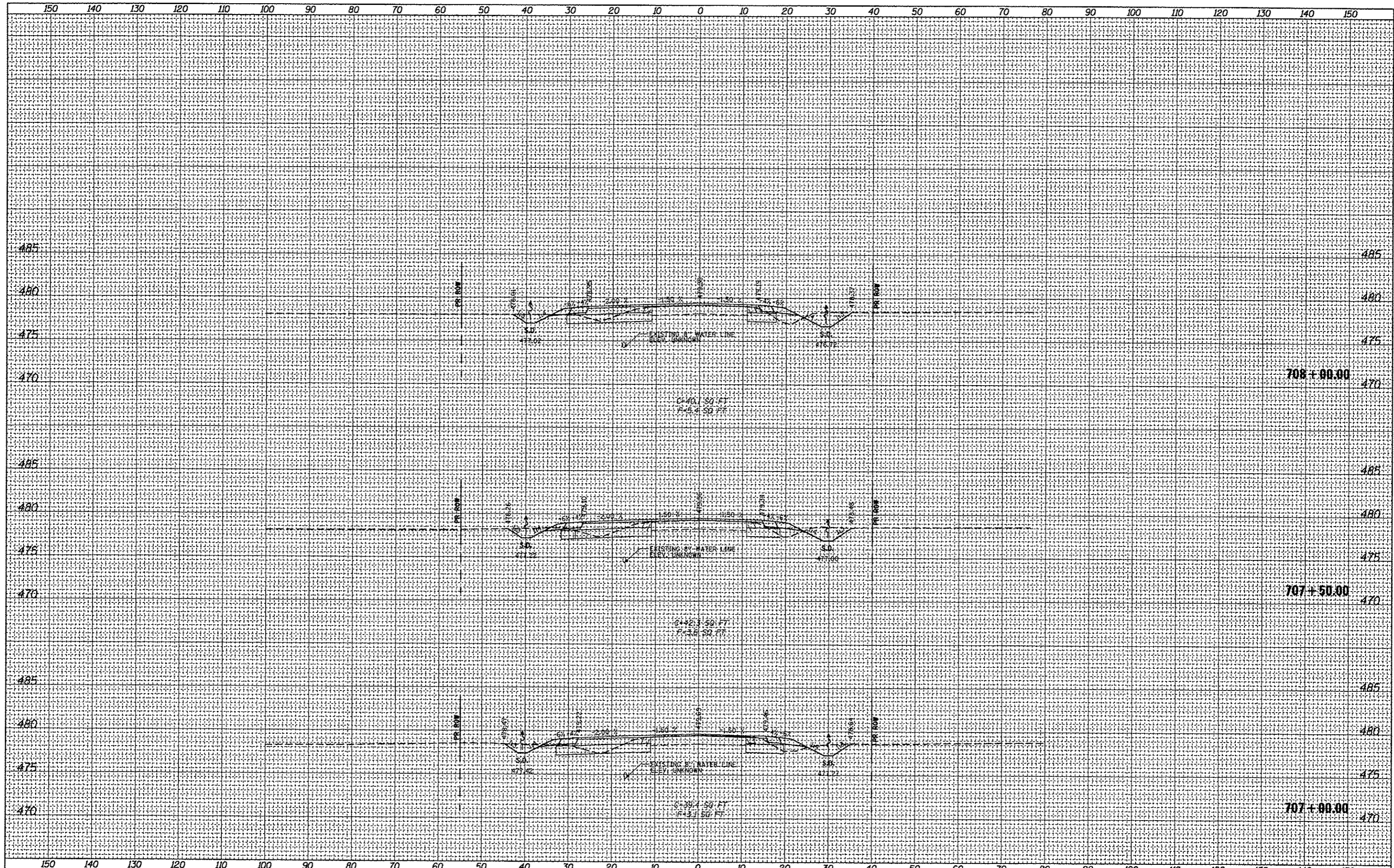
SCALE: SHEET 7 OF 11 SHEETS STA. 705+50.00 TO STA. 706+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	21-1-1, 27-1	CLINTON	96	73
CONTRACT NO. 76053				

ILLINOIS FED. AID PROJECT

DATE	
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REPLATE	
NOTE BOOK	
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NOTE BOOK	
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

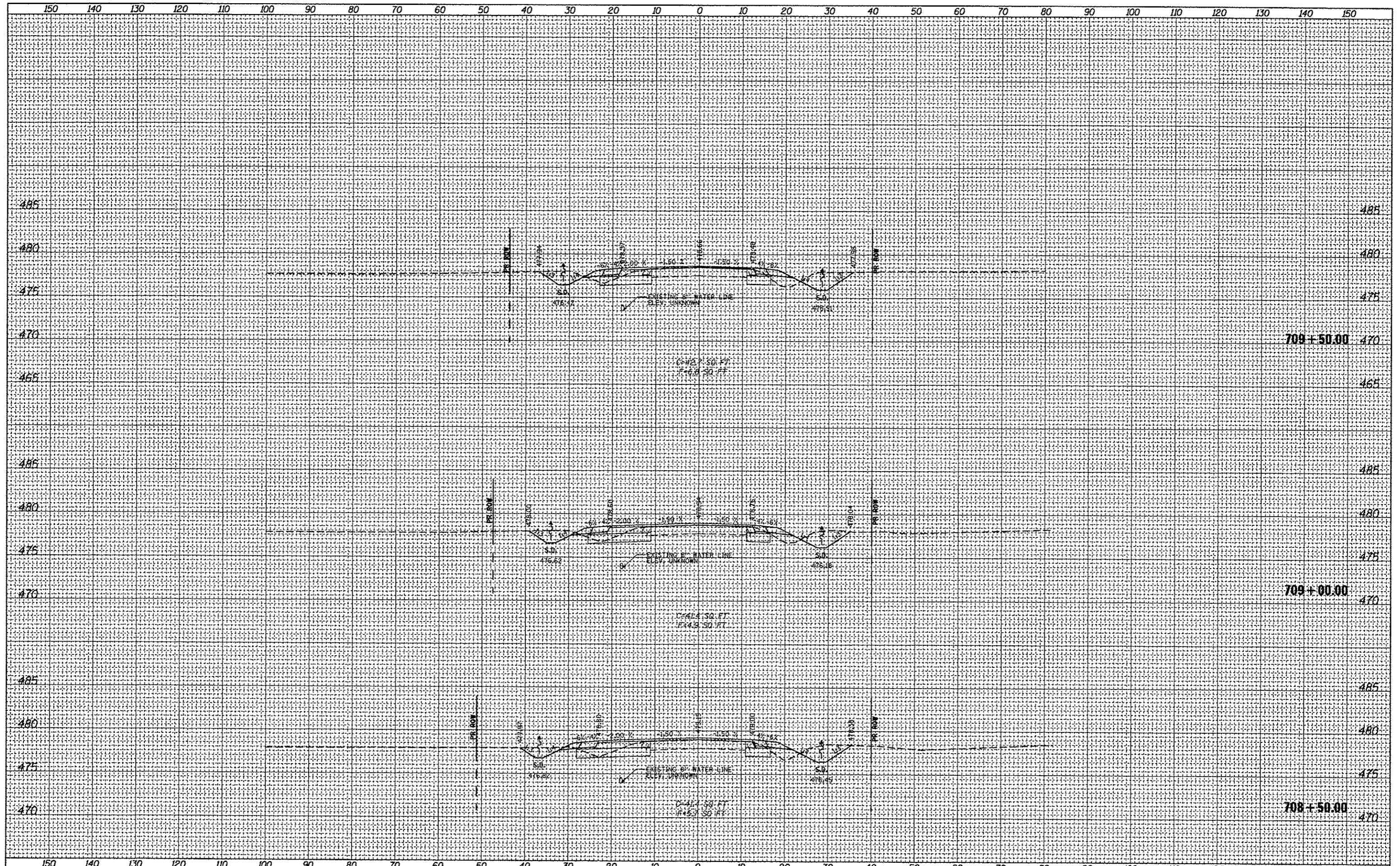
US 50 CROSS SECTIONS

SCALE: SHEET 8 OF 11 SHEETS STA. 707+00.00 TO STA. 708+00.00

F.A.P. RTE. 327	SECTION 21-1-1, 27-1	COUNTY CLINTON	TOTAL SHEETS 96	SHEET NO. 74
CONTRACT NO. 76D53			ILLINOIS FED. AID PROJECT	

BY	DATE
STARTED	
SURVEY	
PLOTTED	
NOTE BOOK	
TEMPLATE	
AREAS CHECKED	
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BY	DATE
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SURVEY	
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NOTE BOOK	
TEMPLATE	
AREAS CHECKED	
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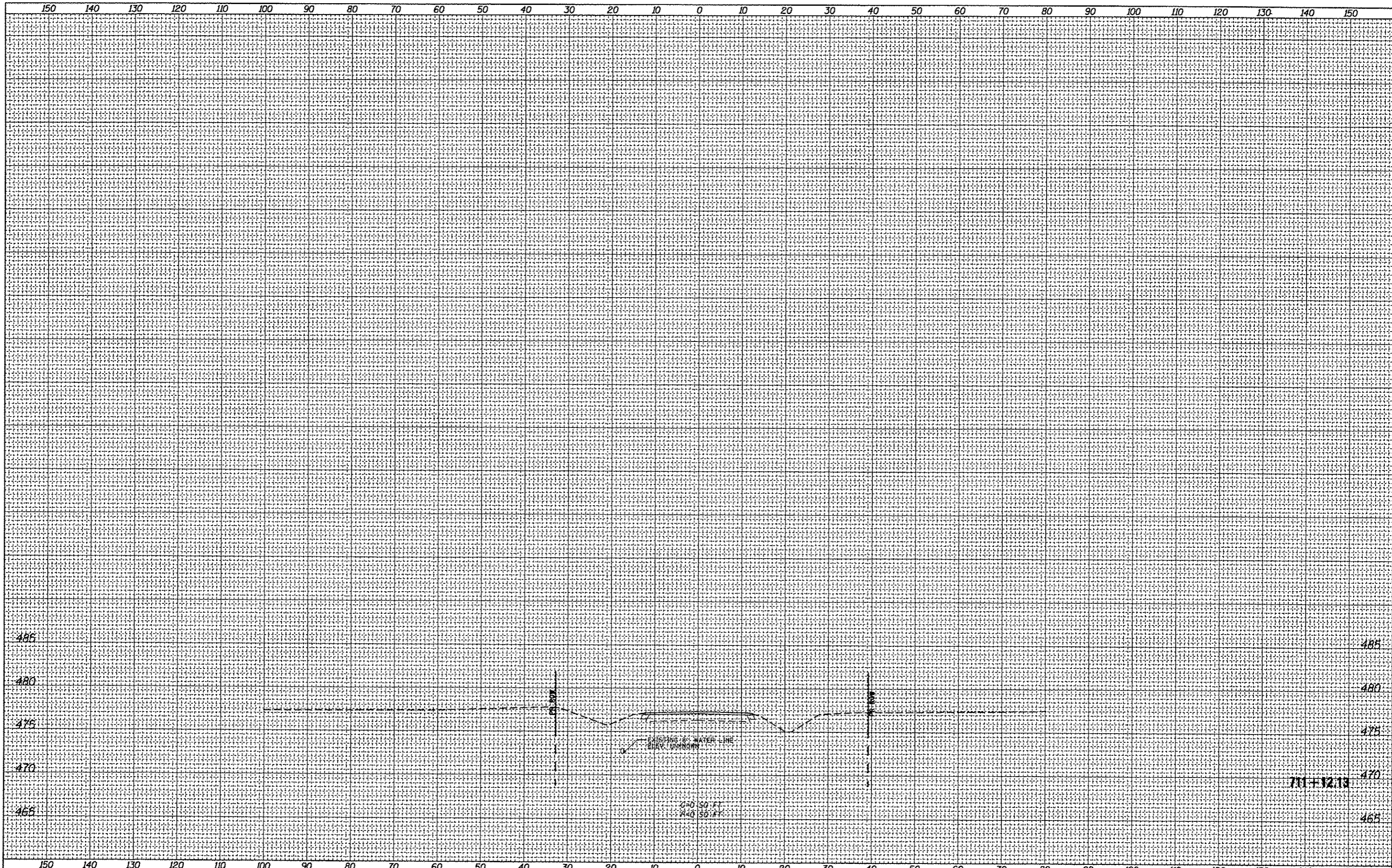
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PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -	SCALE:	SHEET 9 OF 11 SHEETS STA. 708+50.00 TO STA. 709+50.00				
PLOT DATE = 6/15/2012	DATE -	REVISED -	CONTRACT NO. 76D53					
ILLINOIS FED. AID PROJECT								

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 50 CROSS SECTIONS

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

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



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c:\pw\work\p\p\dot\bargmd\0208075\0876003-ah\ssht3.dgn		DRAWN -	REVISED -	327	21-1-i, 27-1	CLINTON	96	77
PLOT SCALE = 20.0000' / in.		CHECKED -	REVISED -	CONTRACT NO. T6D53				
PLOT DATE = 6/15/2012		DATE -	REVISED -	ILLINOIS FED. AID PROJECT				

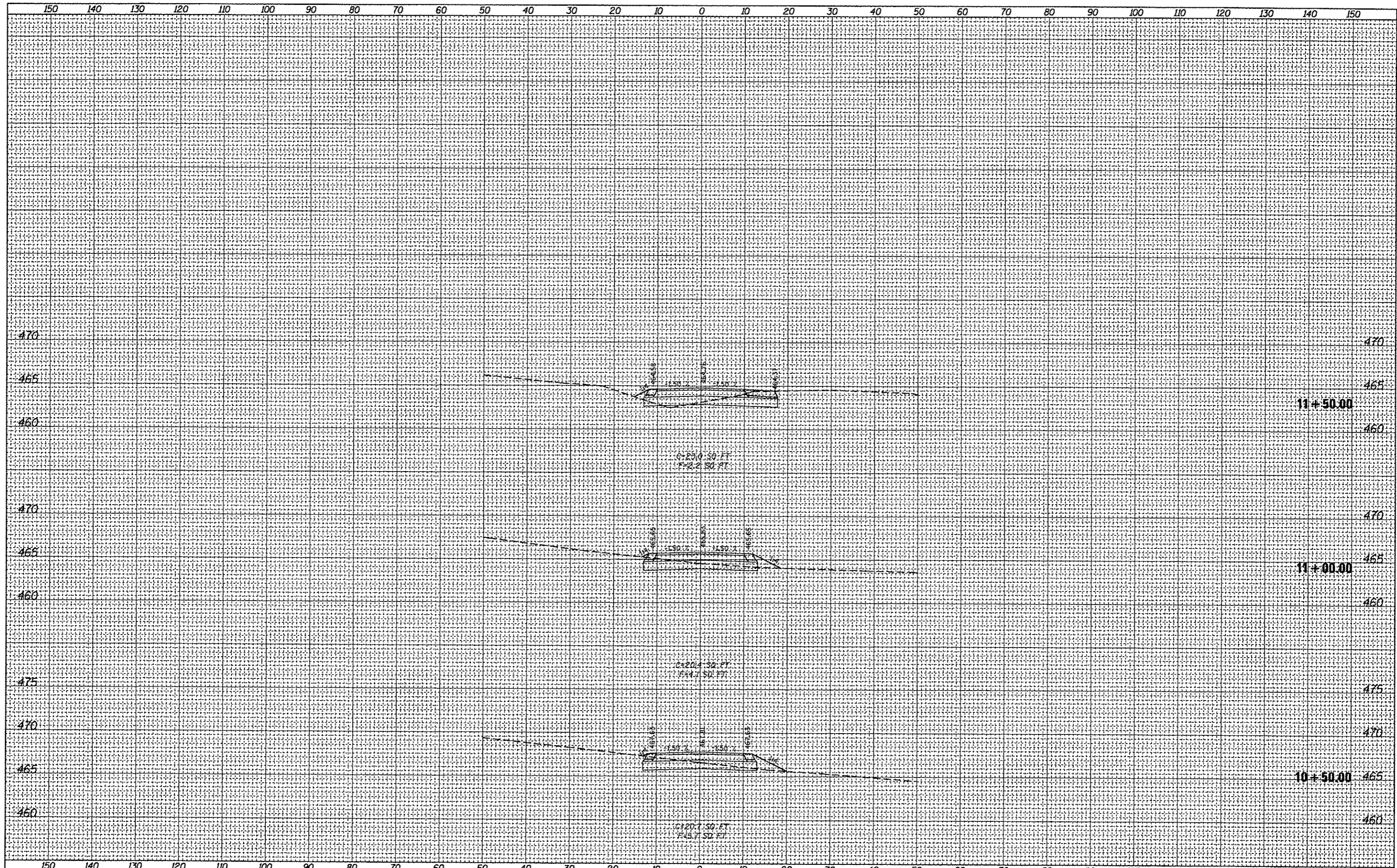
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 50 CROSS SECTIONS

SCALE: SHEET 11 OF 11 SHEETS STA. 711+12.13 TO STA. 711+12.13

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

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



FILE NAME =	USER NAME = bergmd	DESIGNED -	REVISED -	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT SCALE = 20.0000' / 1"	CHECKED -	REVISED -	CONTRACT NO. 76D53				
	PLOT DATE = 6/15/2012	DATE -	REVISED -	ILLINOIS FED. AID PROJECT				

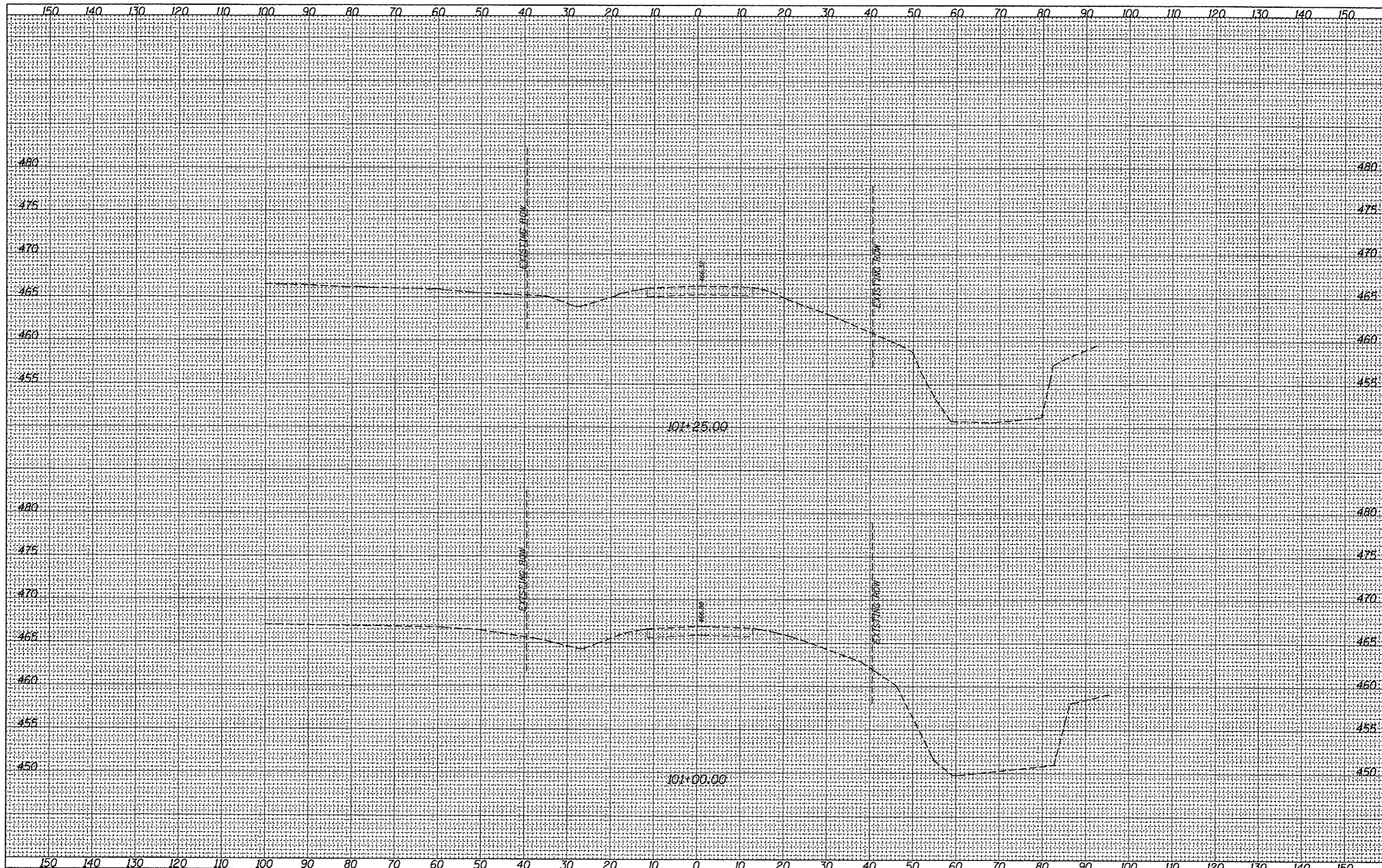
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SERVICE ROAD CROSS SECTIONS

SCALE: SHEET 1 OF 1 SHEETS STA. 10+50.00 TO STA. 11+50.00

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

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



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 PLOT DATE = 6/15/2012

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

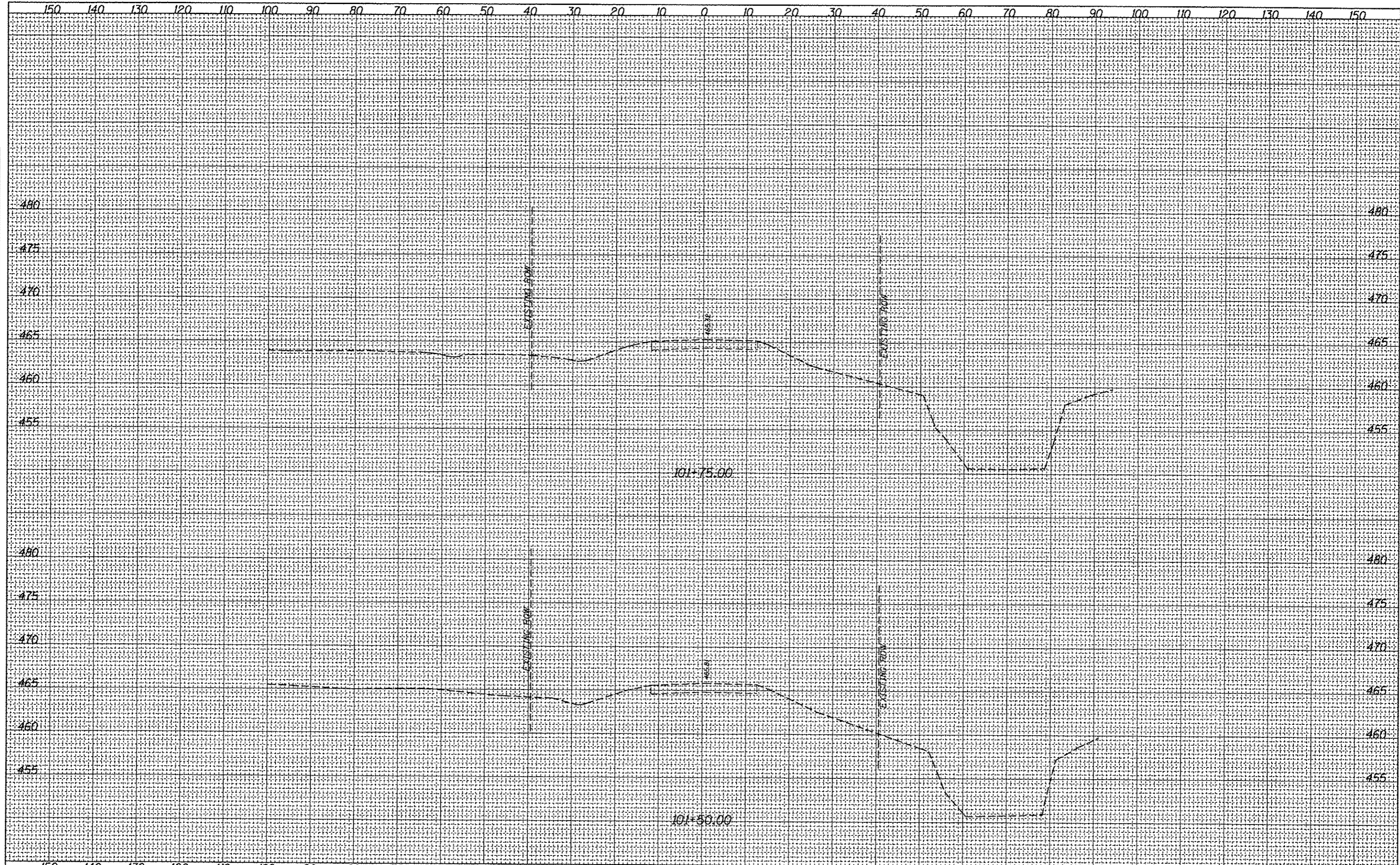
RUNAROUND CROSS SECTIONS

SCALE: SHEET 2 OF 18 SHEETS STA. 101+00.00 TO STA. 101+25.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	21-1-1, 27-1	CLINTON	96	80
				CONTRACT NO. 76D53
ILLINOIS FED. AID PROJECT				

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

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



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PLOT DATE = 6/15/2012	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

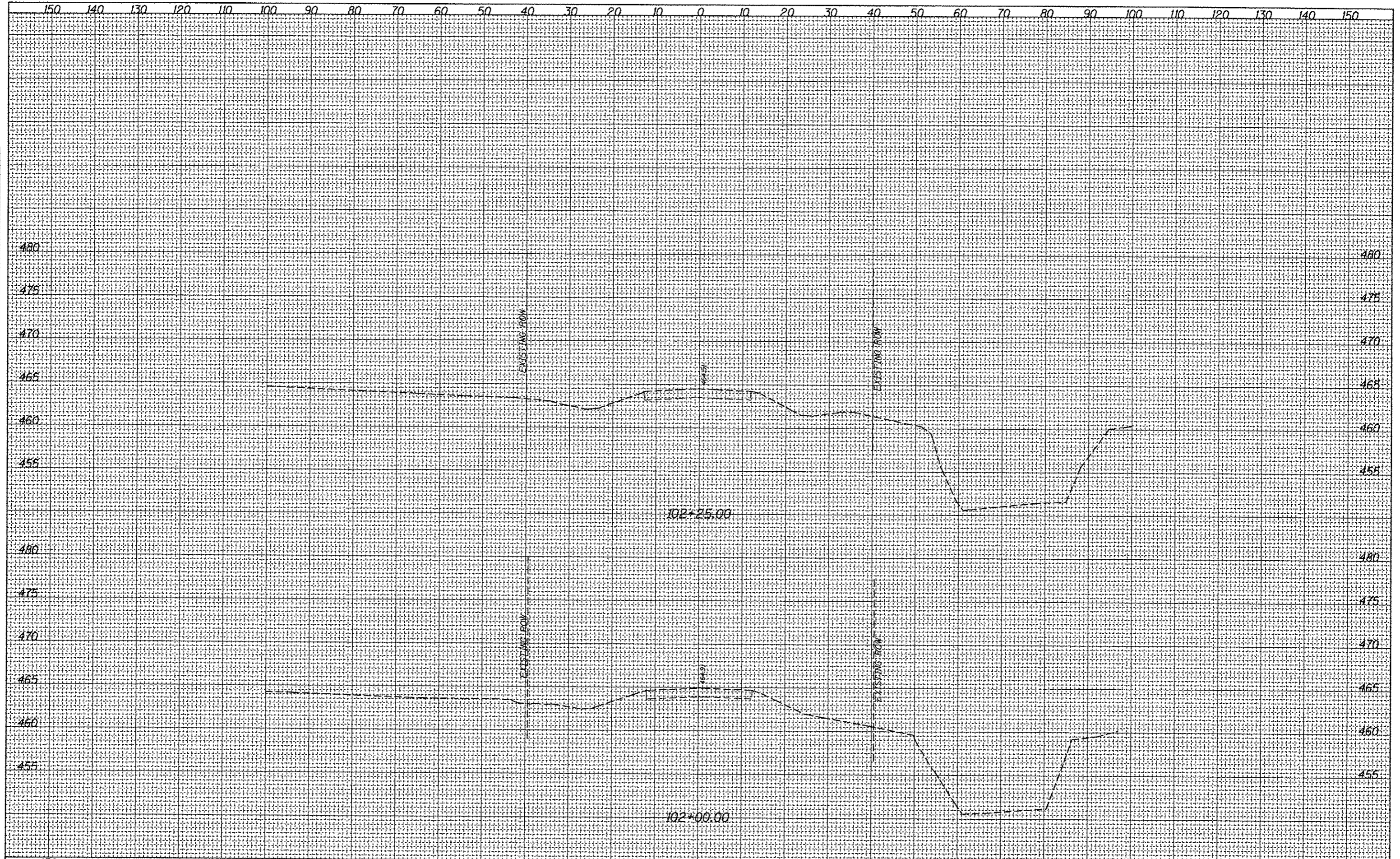
RUNAROUND CROSS SECTIONS

SCALE: SHEET 3 OF 18 SHEETS STA. 101+50.00 TO STA. 101+75.00

F.A.P. RTE. 327	SECTION 21-I-1, 21-I	COUNTY CLINTON	TOTAL SHEETS 96	SHEET NO. 81
CONTRACT NO. 76053				ILLINOIS FED. AID PROJECT

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

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



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Default	PLOT SCALE = 20,0000 ' / in.	CHECKED -	REVISED -	CONTRACT NO. 76D53				
	PLOT DATE = 6/15/2012	DATE -	REVISED -	ILLINOIS FED. AID PROJECT				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RUNAROUND CROSS SECTIONS

SCALE: SHEET 4 OF 18 SHEETS STA. 102+00.00 TO STA. 102+25.00

FINAL SURVEY NO.	DATE
SURVEYED	
PLOTTED	
NOTE BOOK	
TEMPLATE	
AREAS CHECKED	
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ORIGINAL SURVEY NO.	DATE
SURVEYED	
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 PLOT DATE = 6/15/2012

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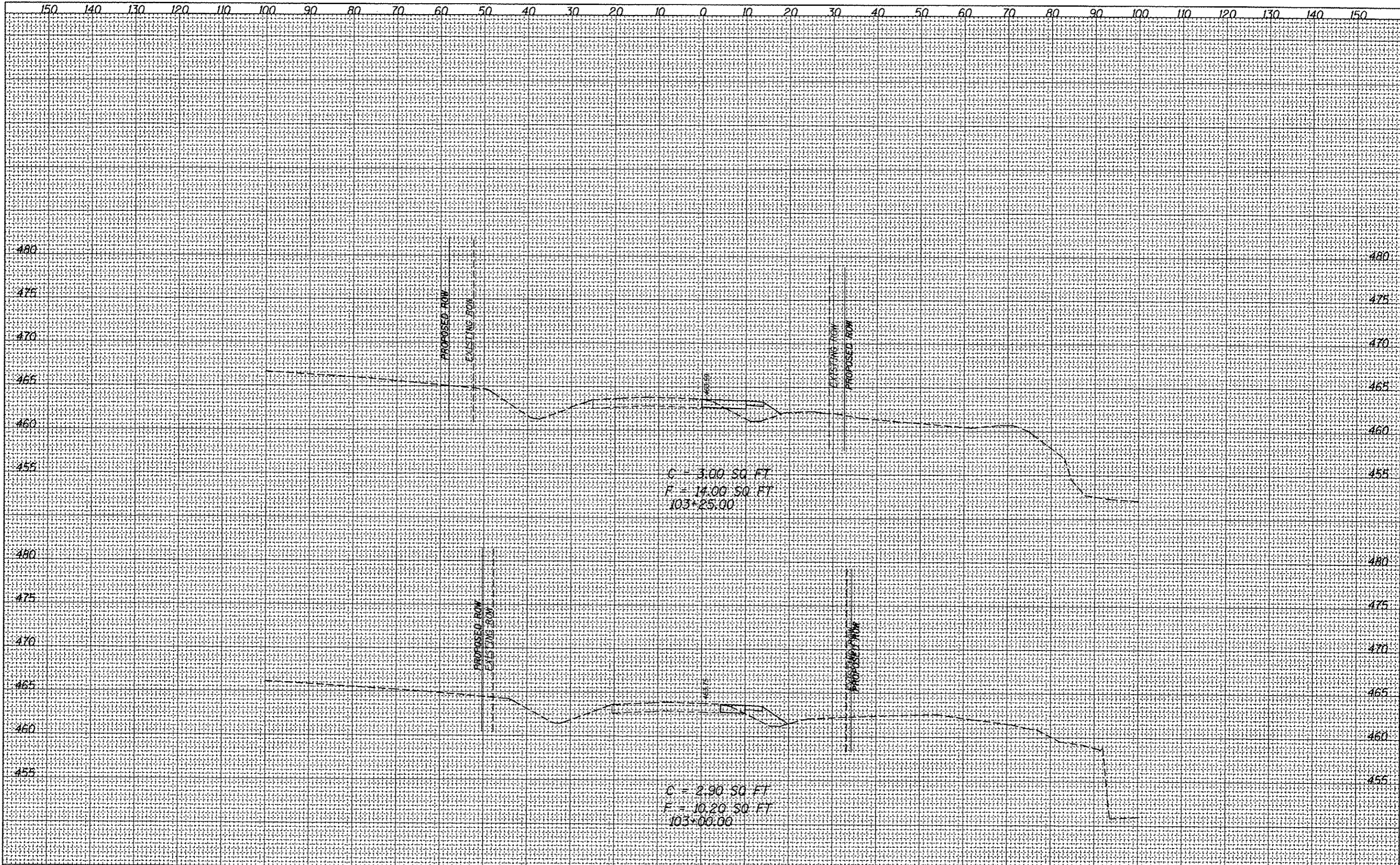
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

RUNAROUND CROSS SECTIONS
 SCALE: SHEET 5 OF 18 SHEETS STA. 102+50.00 TO STA. 102+75.00

F.A.P. RTE. 327	SECTION 21-1-1, 27-1	COUNTY CLINTON	TOTAL SHEETS 96	SHEET NO. 83
			CONTRACT NO. T6D53	
ILLINOIS FED. AID PROJECT				

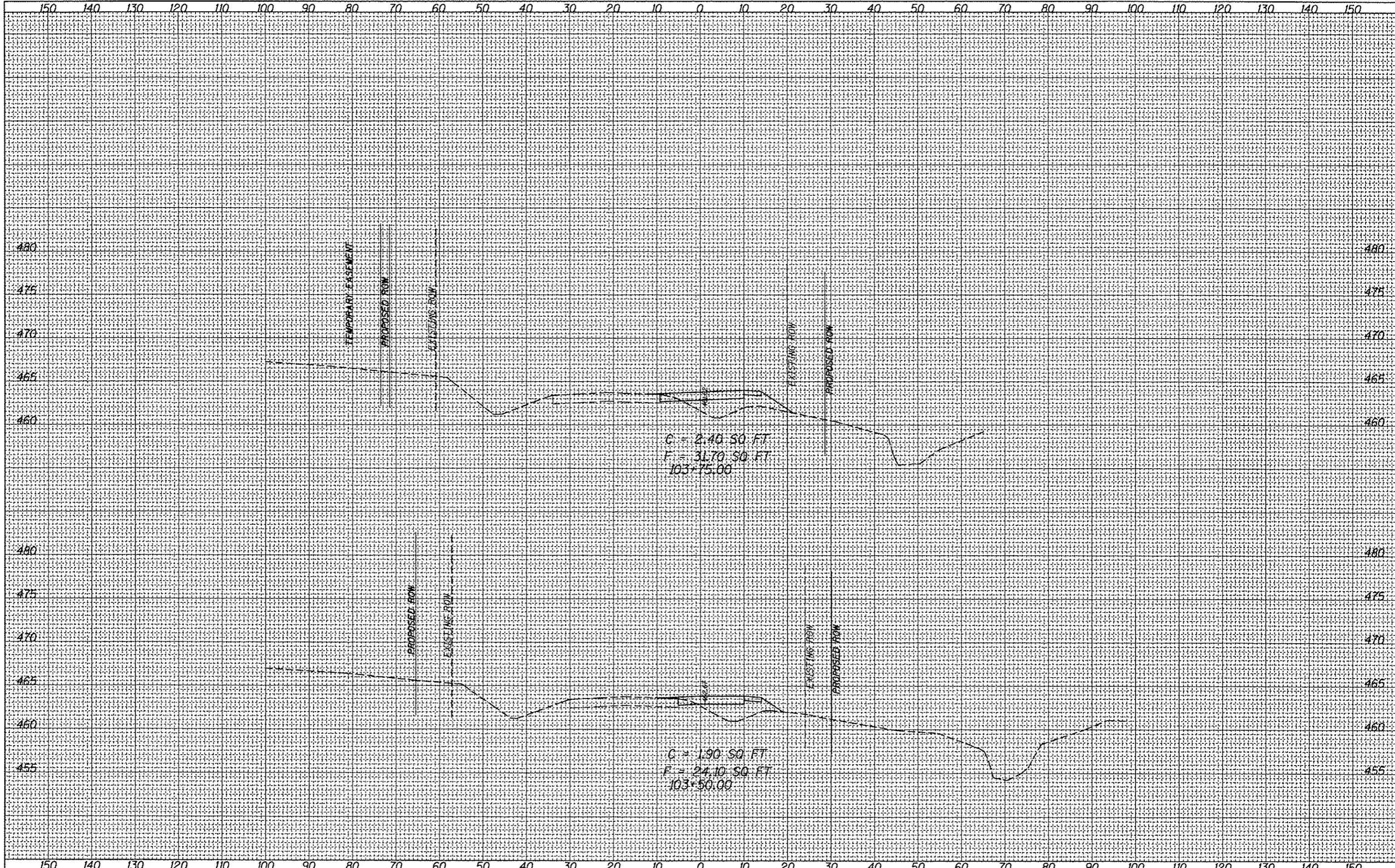
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NOTE BOOK NO.	PLOTTED	
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	AREAS CHECKED	

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



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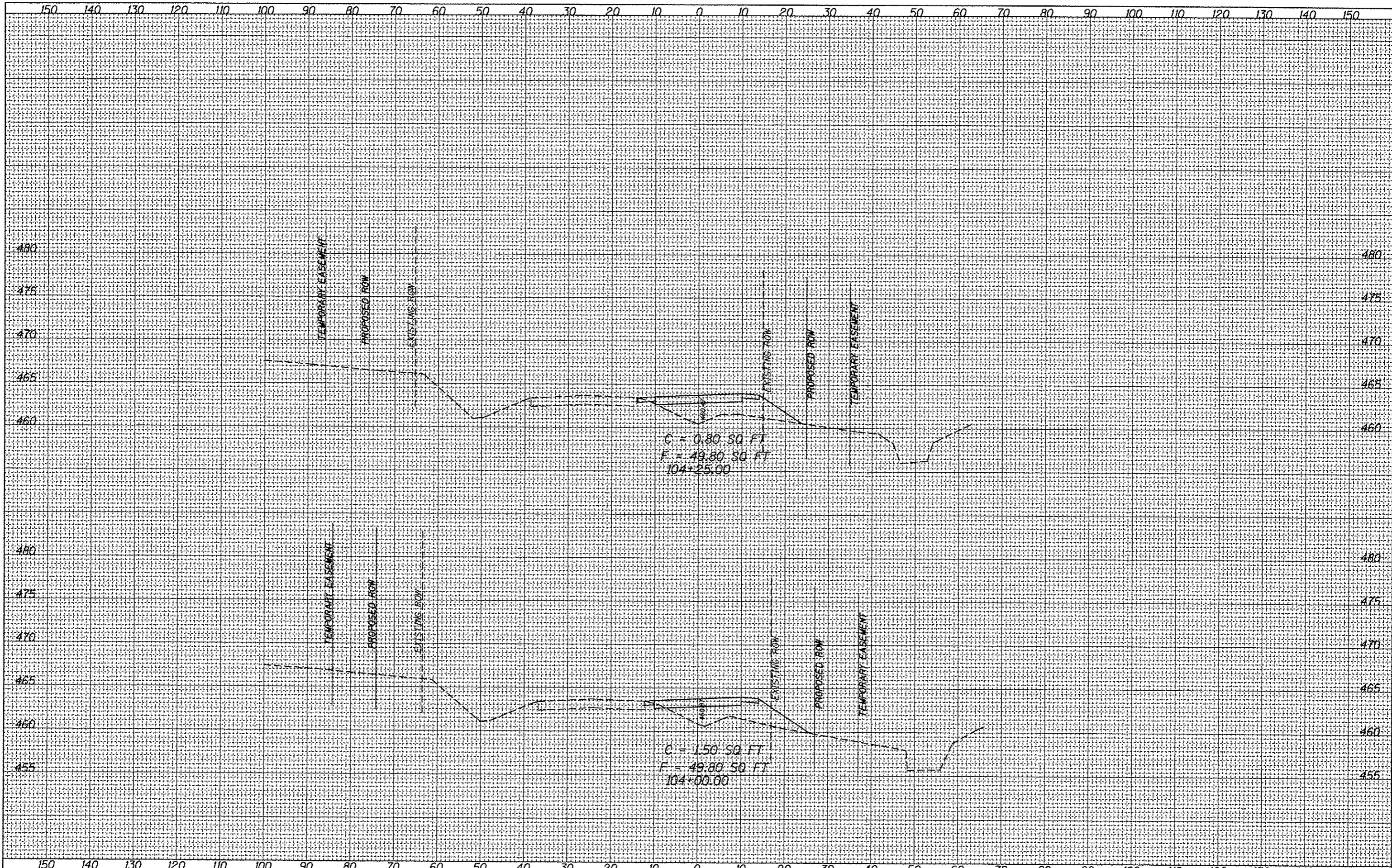
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FILE NAME =	USER NAME = bergnd	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RUNAROUND CROSS SECTIONS	SCALE: SHEET 7 OF 18 SHEETS STA. 103+50.00 TO STA. 103+75.00	F.A.P. RTE. 327	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
e:\p\work\p\idot\bergn\d0160087\0876053-ah	ashf5.dgn	DRAWN -	REVISED -					21-1-1, 27-1	CLINTON	96	85
Default	PLOT SCALE = 28.0000' / in.	CHECKED -	REVISED -					CONTRACT NO. 76053			
	PLOT DATE = 6/15/2012	DATE -	REVISED -					ILLINOIS FED. AID PROJECT			

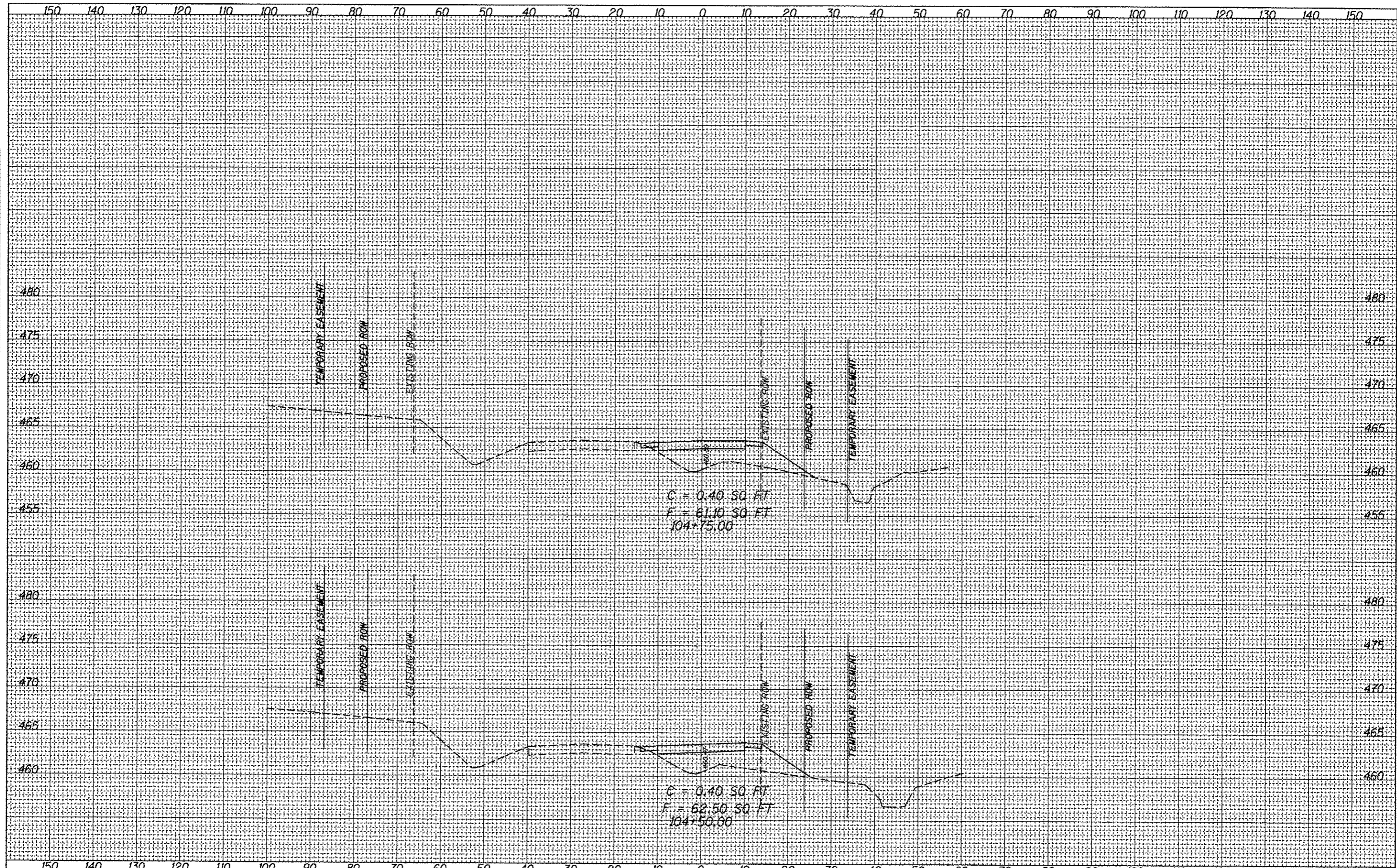
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ORIGINAL SURVEY NO.	DATE
CHECKED	
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DRAWN	
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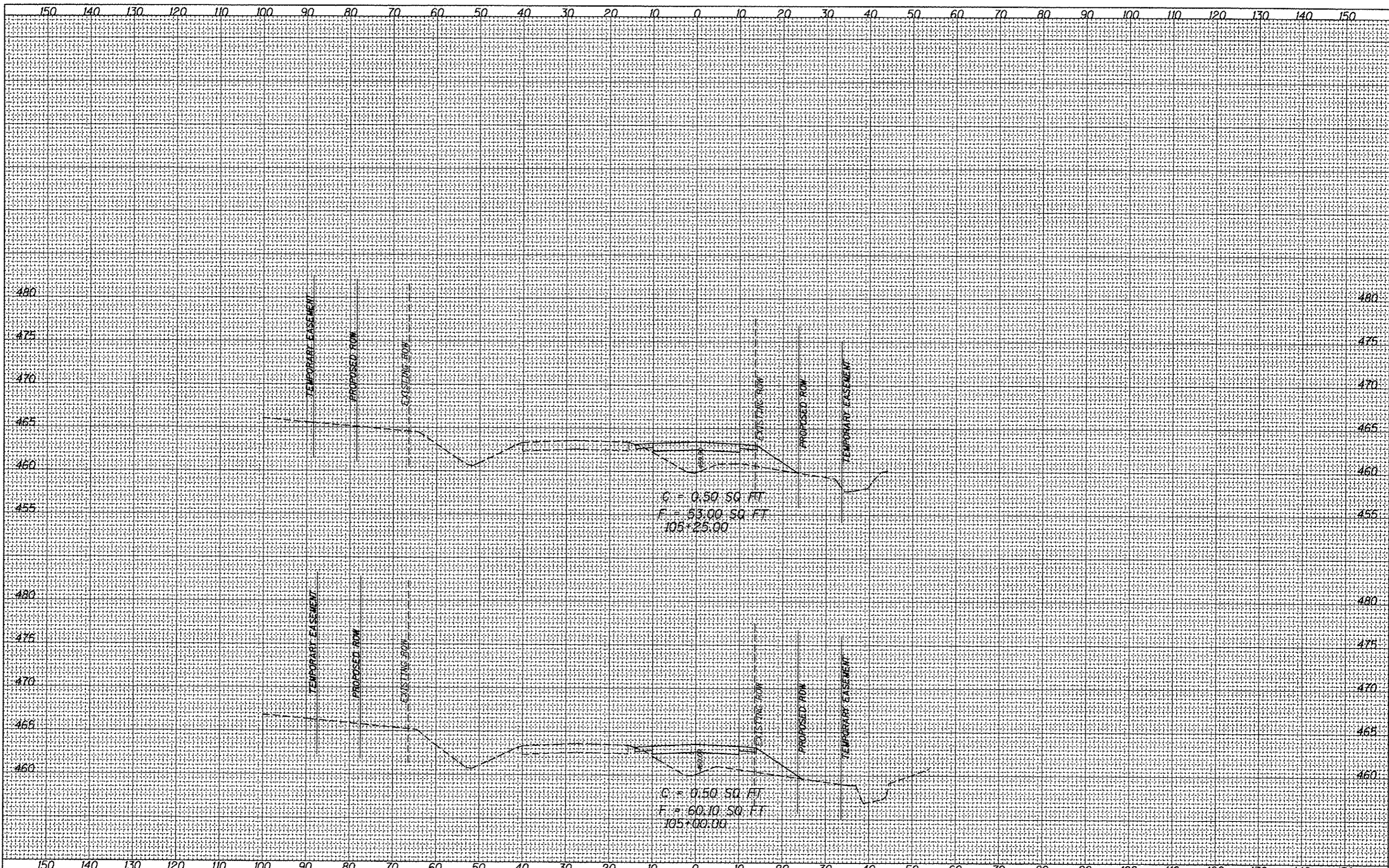
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NOTE BOOK NO.	PLOTTED		
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NOTE BOOK NO.	PLOTTED		
	TEMPLATE		
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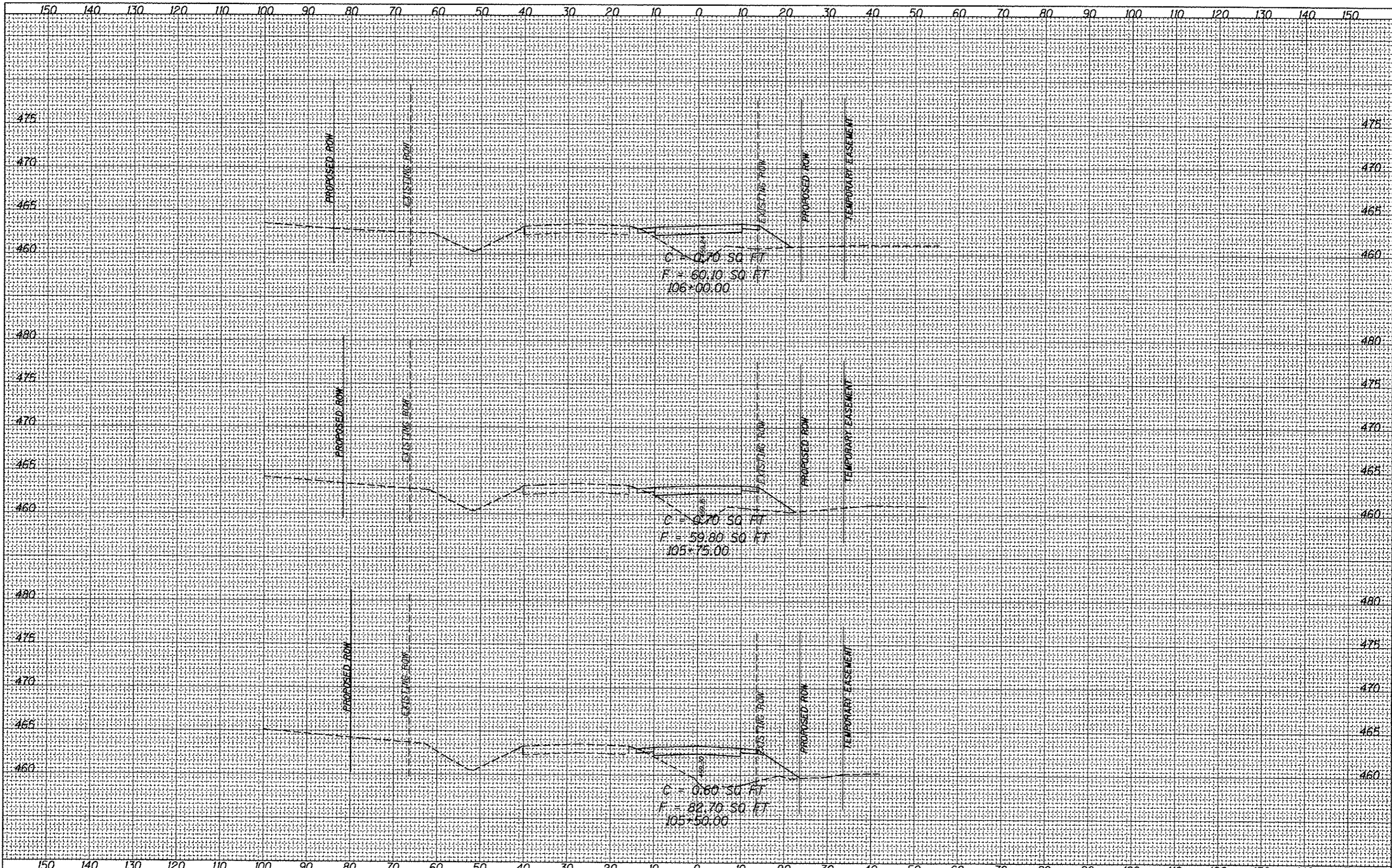
FINAL SURVEY NO.	SURVEYED	DATE
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ORIGINAL SURVEY NO.	SURVEYED	DATE
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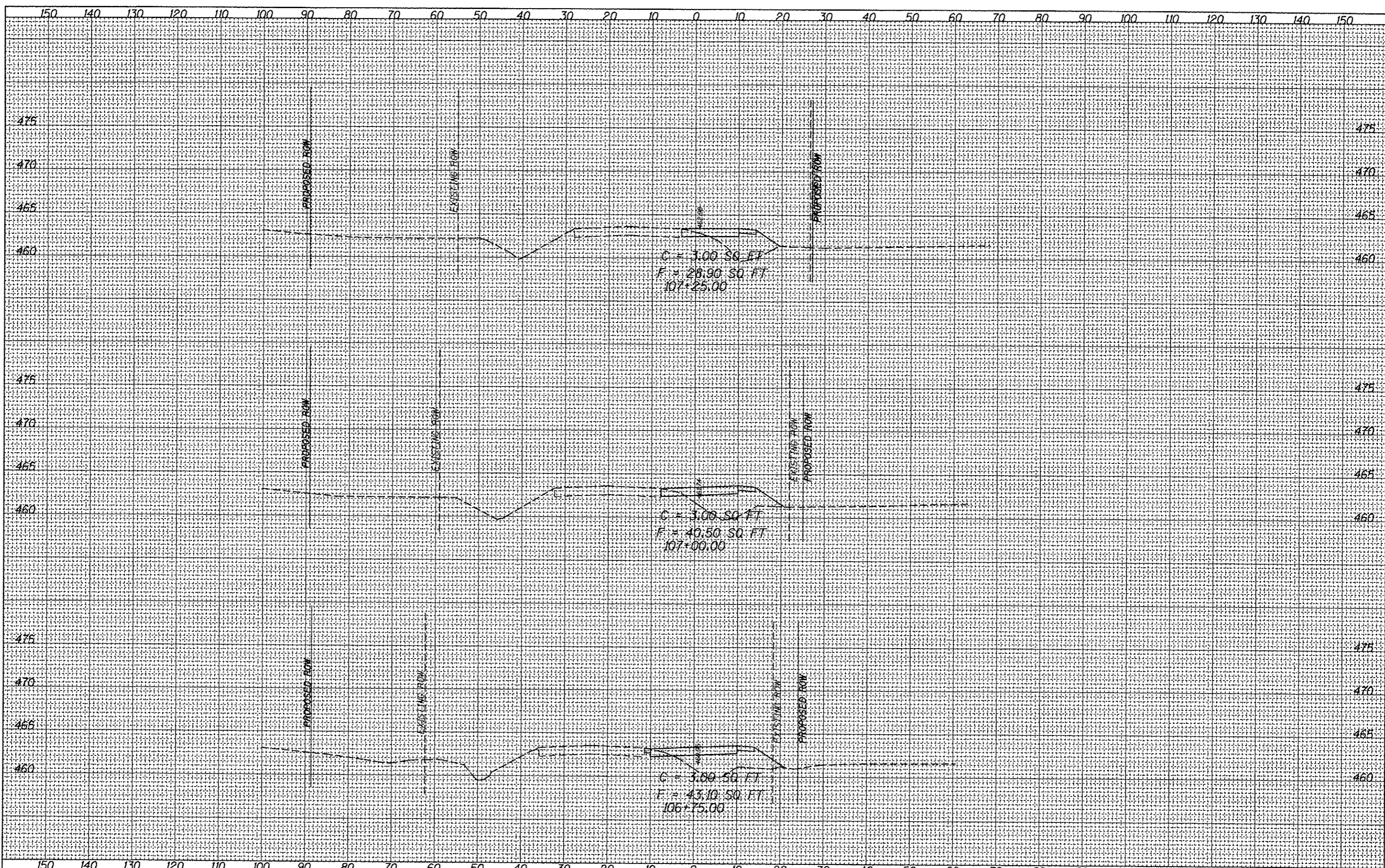
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NOTE BOOK NO.	PLOTTED TEMPLATE	
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ORIGINAL SURVEY	SUBMITTED	DATE
NOTE BOOK NO.	PLOTTED TEMPLATE	
	AREAS CHECKED	



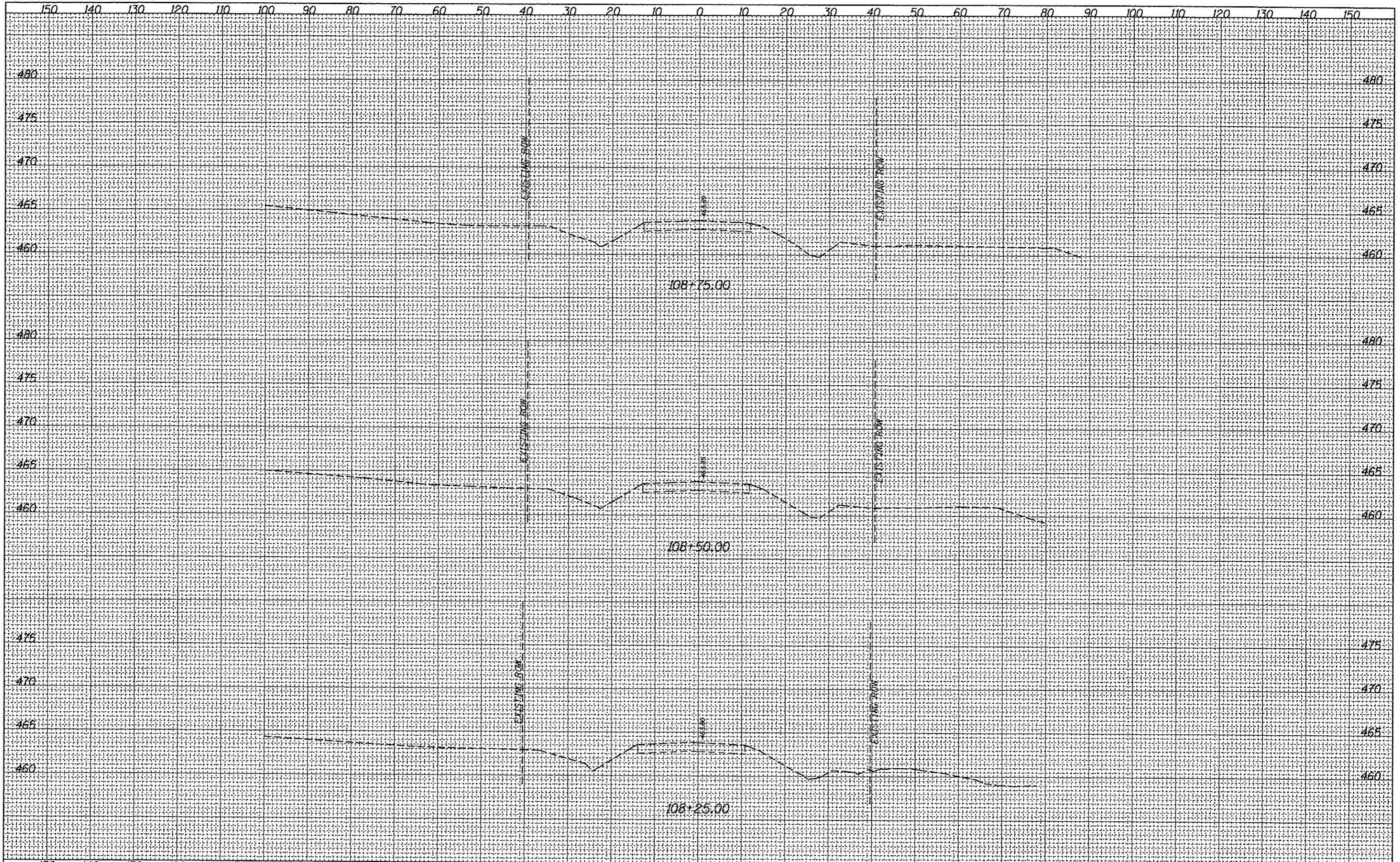
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NOTE BOOK	
AREAS CHECKED	
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TEMPLATE	
NOTE BOOK	
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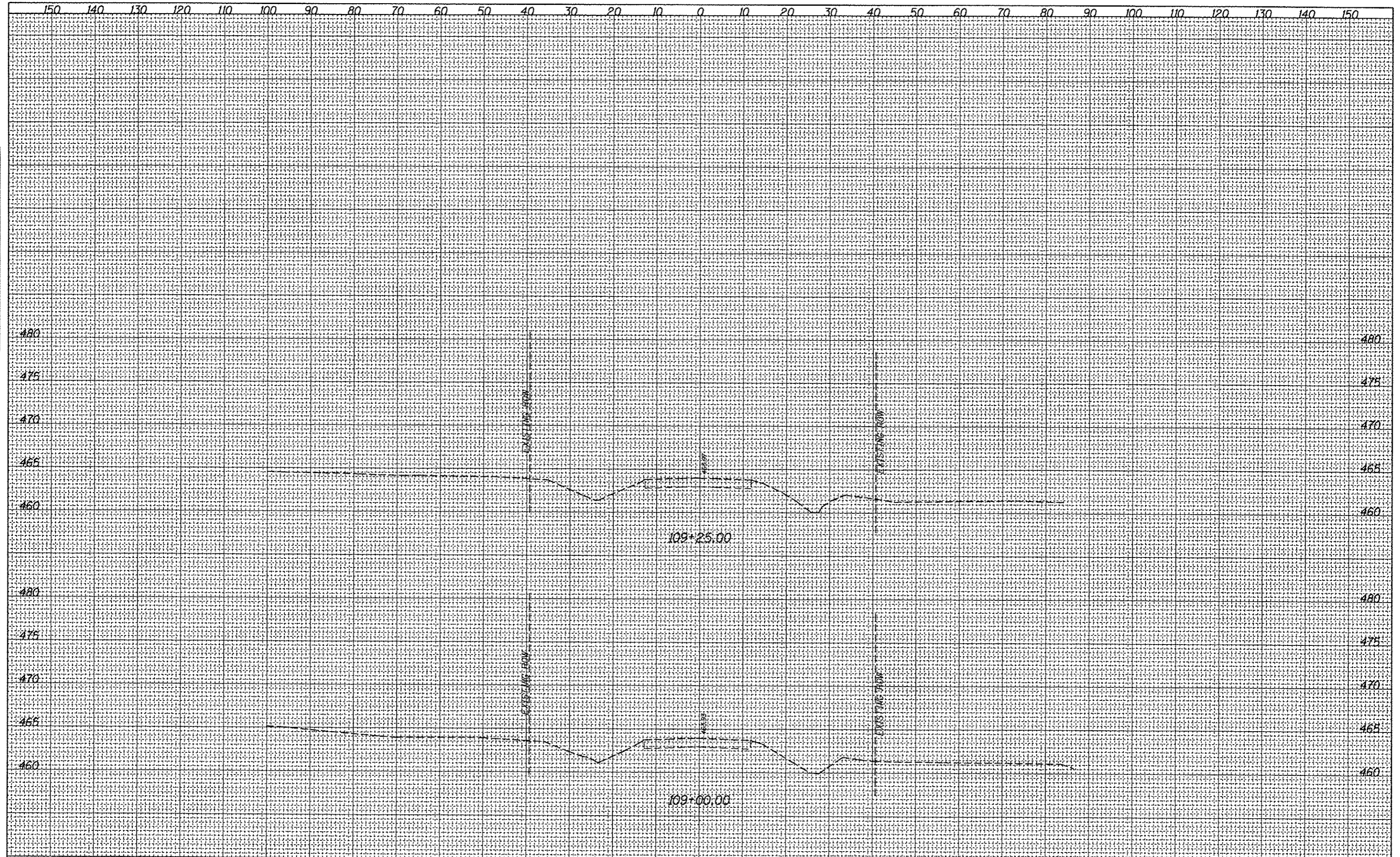
FINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	TEMPLATE	
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ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	TEMPLATE	
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FINAL SURVEY	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	
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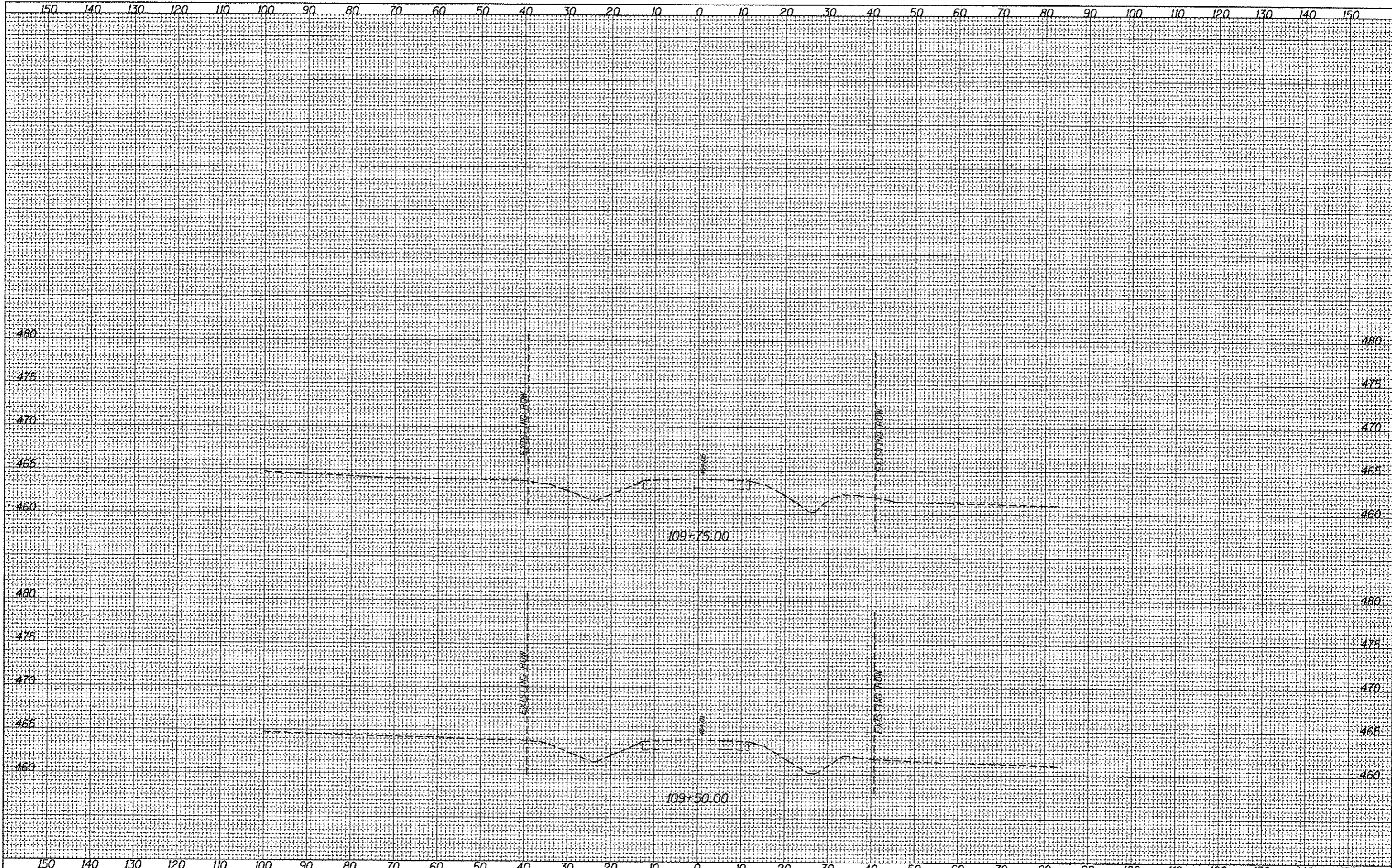
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or:\pwork\puidot\bergn\d0166007\0876053-sh...	ash5.dgn	DRAWN :	REVISED :			SCALE:		327	21-1-1, 27-1	CLINTON	96	94
Default:	PLOT SCALE = 20.0000' / in.	CHECKED :	REVISED :			SHEET 17 OF 18 SHEETS						
	PLOT DATE = 6/15/2012	DATE :	REVISED :			STA. 109+00.00 TO STA. 109+25.00						
CONTRACT NO. 76D53												
[ILLINOIS] FED. AID PROJECT												

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

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



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DATE -	REVISED -

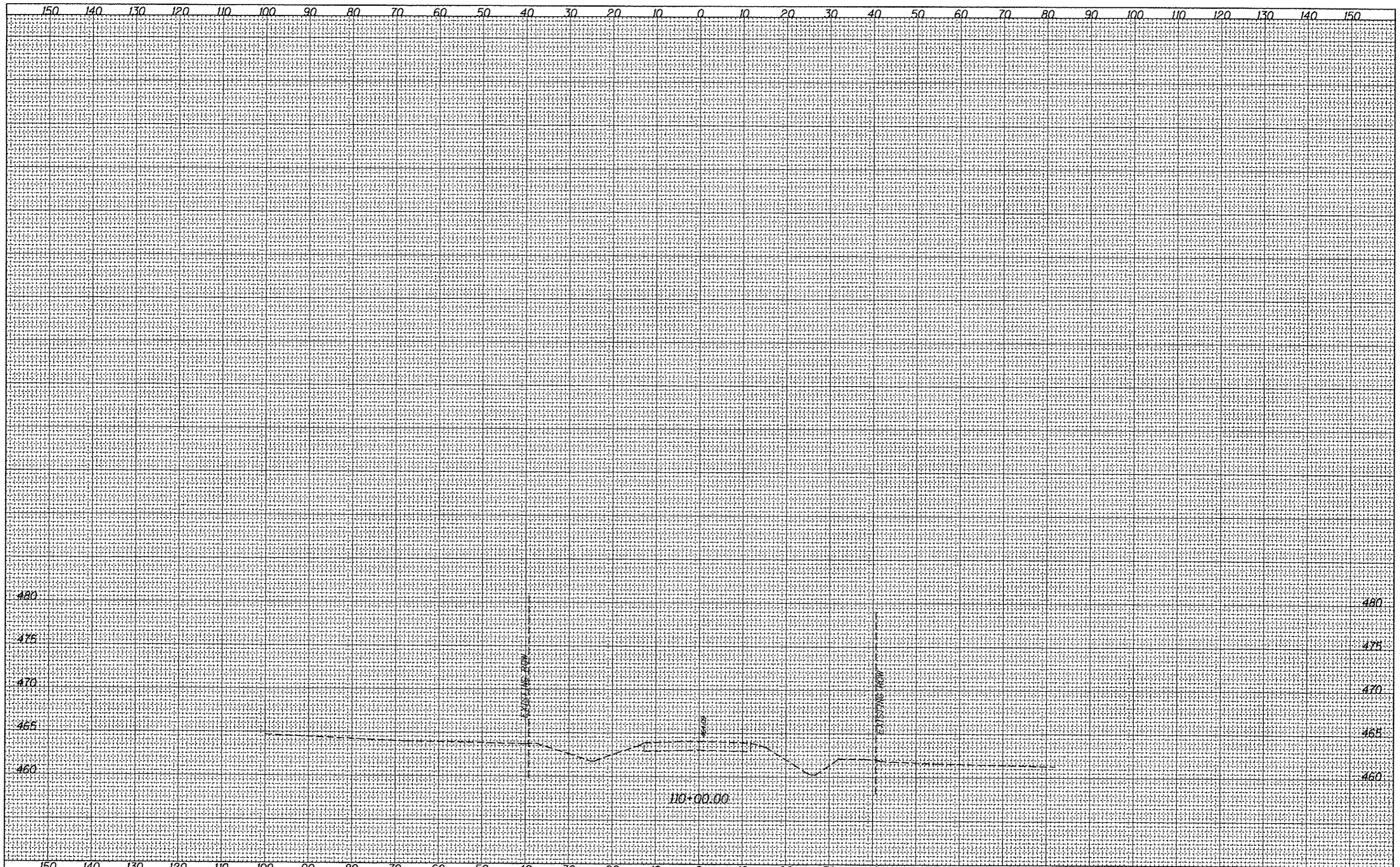
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

RUNAROUND CROSS SECTIONS
 SCALE: SHEET 18 OF 18 SHEETS STA. 109+50.00 TO STA. 109+75.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	21-1-1, 27-1	CLINTON	96	95
CONTRACT NO. T6D53				
ILLINOIS FED. AID PROJECT				

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

ORIGINAL SURVEY	CHECKED	DATE
NOTE BOOK	PLOTTED	BY
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 PLOT DATE = 6/15/2012

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CHECKED -	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 110+00.00 TO STA. 110+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	21-1-1, 27-1	CLINTON	96	96
CONTRACT NO. 76053			ILLINOIS FED. AID PROJECT	