

03-06-2015 LETTING ITEM 157

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LIST OF UTILITIES

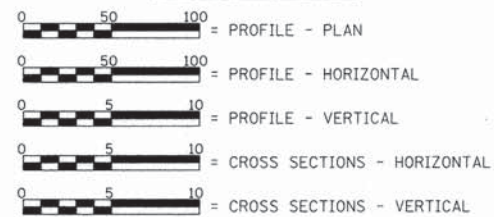
FRONTIER COMMUNICATIONS
117 W. JEFFERSON ST.
MT. PULASKI, IL.
217-792-5618

METRO COMMUNICATIONS
7 N. HAMILTON ST.
SULLIVAN, IL. 61951

AMEREN ELECTRIC
1900 W. LAFAYETTE
JACKSONVILLE, IL. 62650
217-320-3171

ILLINOIS AMERICAN WATER COMPANY
1100 KEOKUK ST.
LINCOLN, IL. 62656
217-735-7268

SCALE IN FEET

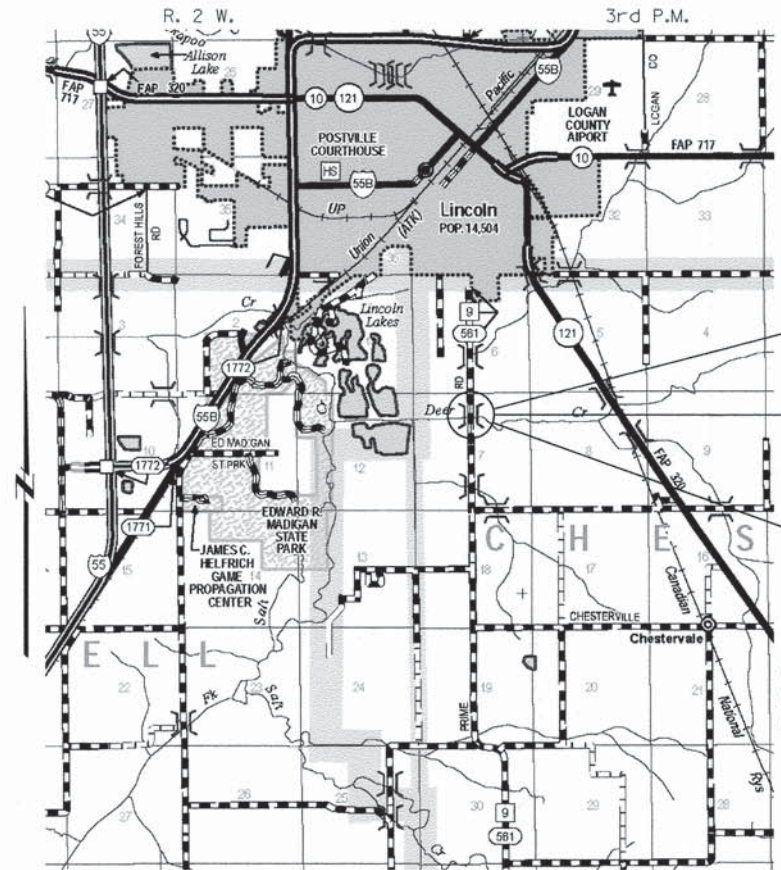


LAND SECTION - 6, 7, 18
FUNCTIONAL CLASSIFICATION: MAJOR COLLECTOR (NON-URBAN)
A.D.T. - 960 (2013)
A.D.T. - 1183 (2034)
55 M.P.H. DESIGN SPEED

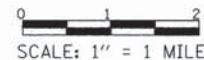
TOLL FREE
"JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS"
(J.U.L.I.E.) TELEPHONE NUMBER
1-800-892-0123

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
**PLANS FOR PROPOSED
SURFACE TRANSPORTATION PROGRAM**

F.A.S. ROUTE 561 - C.H. 9 (PRIMM ROAD)
PROJECT NO. RS-0561-(103)
SECTION 11-00038-05-RS
LOGAN COUNTY
JOB NO. C-96-226-11



LOCATION PLAN
LENGTH OF SECTION - 11765.00 FEET = 2.228 MILES



PROJECT DESCRIPTION: PROJECT CONSISTS OF MILLING AND RESURFACING OF THE EXISTING ROADWAY, AGGREGATE SHOULDER PLACEMENT AND OTHER ROADWAY ITEMS OF WORK TO BE BUILT UNDER STAGE CONSTRUCTION.

PROJECT BEGINS
STA. 15+70

OMISSION
STA. 64+00 TO STA. 81+00

PROJECT ENDS
STA. 150+35



Christopher P. Kohlenstein 1/16/15
EXPIRATION: 11/30/2018

APPROVED 1/16, 2015
Bob L. Allyn
COUNTY ENGINEER

PASSED 1/7, 2015
James J. Schuman
DISTRICT SIX ENGINEER OF LOCAL ROADS & STREETS

PASSED 1/8, 2015
Ron Dehaubeau
DISTRICT SIX CONSTRUCTION ENGINEER

Releasing For Bid Based on Limited Review 1/7, 2015
Randy L. Orvick
DEPUTY DIRECTOR OF HIGHWAYS, REGION FOUR ENGINEER

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

FILE NAME	USER NAME	DESIGNED -	REVISED -	<p>Allen Henderson & Associates, Inc. Civil and Structural Engineers Springfield, IL. 62703 Phone: (217)544-8033 IL. Design Firm No. 184-001907</p>	<p>TITLE SHEET</p> <p>SHEET NO. 1 OF 59 SHEETS</p>	C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		CHECKED -	REVISED -			9	11-00038-05-RS	LOGAN	59	1
		DRAWN -	REVISED -			STR. NO.		CONTRACT NO. 93629		
		CHECKED -	REVISED -			ILLINOIS FED. AID PROJECT				

ENVIRONMENTAL REVIEWS

PRIOR TO THE USE OF ANY PROPOSED BORROW AREAS, USE AREAS, (TEMPORARY ACCESS ROADS, DETOURS, RUN-AROUNDS, ETC.) AND OR WASTE AREAS, THE CONTRACTOR SHALL FILE THE REQUIRED ENVIRONMENTAL RESOURCE REQUEST SURVEYS ACCORDING TO SECTION 107.22 OF THE STANDARD SPECIFICATIONS. THESE SURVEYS ARE REQUIRED IN ORDER FOR THE DEPARTMENT TO CONDUCT CULTURAL AND BIOLOGICAL RESOURCE SURVEYS FOR THE PROPOSED SITE.

PRIOR TO ANY WASTE MATERIALS BEING REMOVED FROM THE CONSTRUCTION SITE THE REQUIRED ENVIRONMENTAL RESOURCE SURVEYS WILL NEED TO BE OBTAINED AND FILED BY THE CONTRACTOR. EXCESS WASTE PRODUCTS REMOVED FROM THE CONSTRUCTION SITE SHALL BE DISPOSED OF AS REQUIRED IN SECTION 202.03 OF THE STANDARD SPECIFICATIONS.

THE REQUIRED ENVIRONMENTAL RESOURCE DOCUMENTATION SHALL INCLUDE THE FOLLOWING:

- BDE FORM 2289 (ENVIRONMENTAL SURVEY REQUEST)
- A LOCATION MAP SHOWING THE SIZE LIMITS AND LOCATION OF THE USE AREA
- SIGNED PROPERTY OWNER AGREEMENT FORM
- COLOR PHOTOGRAPHS DEPICTING THE USE AREA

PLEASE NOTE THAT A MINIMUM OF TWO WEEKS SHALL BE ALLOWED FOR THE DISTRICT TO OBTAIN THE REQUIRED ENVIRONMENTAL CLEARANCES.

PROPERTY OWNER ACCESS REQUIREMENT

ACCESS MUST BE MAINTAINED TO ALL EXISTING PROPERTIES DURING CONSTRUCTION PER ARTICLE 107.09 UNLESS ARRANGEMENTS ARE MADE IN WRITING BY THE CONTRACTOR WITH THE PROPERTY OWNERS WITH A COPY TO THE ENGINEER FOR SHORT-TERM CLOSURES.

GENERAL NOTES

- 1.) THE THICKNESS OF HOT-MIX ASPHALT MIXTURES 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.
- 2.) EXCEPT AS NOTED IN THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.
- 3.) WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER OR AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. THE CONTRACTOR WILL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR RE-ESTABLISH ANY SECTION OR SUBSECTION MONUMENTS DESTROYED BY HIS OPERATIONS.
- 4.) SEEDING WILL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET OR IN AN UNTILLABLE CONDITION. AREAS TO BE SEEDING SHALL BE DETERMINED BY THE ENGINEER AND SEEDING AS SOON AS POSSIBLE.
- 5.) ALL SAW CUTS, NECESSARY TO COMPLETE THE WORK DETAILED IN THESE PLANS, SHALL BE INCLUDED IN THE COST FOR THE VARIOUS PAY ITEMS INVOLVED. THE MINIMUM SAW CUT DEPTH IN THE PAVEMENT SHALL BE 1/2" UNLESS UNLESS OTHERWISE SPECIFIED IN A DETAIL SHOWN IN THE PLANS.
- 6.) UNLESS DIRECTED BY THE ENGINEER, PAVEMENT MARKING LINES SHALL NOT BE LAID DIRECTLY OVER A LONGITUDINAL CRACK OR JOINT NOR OVER A TAR OR ASPHALT PAINTED LINE. THE EDGE OF A CENTERLINE OR LANE LINE SHALL BE OFFSET A MINIMUM DISTANCE OF 2" FROM A LONGITUDINAL CRACK OR JOINT. EDGE LINES SHALL BE APPROXIMATELY 2" FROM THE EDGE LINE OF PAVEMENT. SEE SECTION 780 OF THE STANDARD SPECIFICATIONS FOR TRAFFIC CONTROL ITEMS.
- 7.) ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OUTSIDE THE LIMITS OF RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPERATELY BUT SHALL BE INCLUDED IN THE COST PER CUBIC YARD FOR EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- 8.) ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER LISTED IN THE INDEX OF SHEETS OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.
- 9.) IN ADDITION TO THE FIELD SURVEYS, PLAN DIMENSIONS AND DETAILS RELATIVE TO THE EXISTING FACILITIES HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD. SUCH VARIATIONS SHALL NOT BE A CAUSE FOR ADDITIONAL COMPENSATION DUE TO CHANGE IN THE SCOPE OF WORK. HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.
- 10.) THE EXISTING ROAD SIGNS THAT INTERFERE WITH CONSTRUCTION WILL BE REMOVED OR RELOCATED AS DIRECTED BY THE ENGINEER. AFTER THE CONSTRUCTION IS COMPLETED, THE CONTRACTOR WILL REPLACE THE SIGNS AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPERATELY BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT, AND NO COMPENSATION WILL BE ALLOWED.
- 11.) THE LOCATION OF ALL UTILITIES ARE BASED ON INFORMATION PROVIDED BY OTHERS AND IS INTENDED TO BE APPROXIMATE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE HIS CONSTRUCTION ACTIVITIES WITH THE VARIOUS UTILITY OWNERS. ALL POTENTIAL CONFLICTS SHALL BE INVESTIGATED AND REMEDIAL ACTION TAKEN PRIOR TO INTERRUPTION OF THE CONTRACTOR'S PROGRESS.
- 12.) THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. THE J.U.L.I.E. NUMBER IS 800-892-0123. A MINIMUM OF FORTY-EIGHT HOURS ADVANCE NOTICE IS REQUIRED.
- 13.) ALL ELEVATIONS SHOWN ON THE PLANS ARE BASED ON U.S.G.S. MEAN SEA LEVEL DATUM. ALL STATION AND OFFSET REFERENCES ARE TO THE ROADWAY CENTERLINE UNLESS OTHERWISE NOTED. THE STATE PLANE COORDINATE SYSTEM HAS BEEN USED FOR THE HORIZONTAL CONTROL.

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED TO CALCULATE THE PLAN QUANTITIES:

BITUMINOUS MATERIALS (PRIME COAT)	0.05 LB/SQ. FT. (ON PAVEMENT)
BITUMINOUS MATERIALS (PRIME COAT)	0.25 POUND/SQ. FT. (ON AGG.)
BITUMINOUS MATERIALS (PRIME COAT)	0.025 LB/SQ. FT. (BETWEEN HMA LIFTS)
HOT MIX ASPHALT SURFACE / BINDER	0.056 TON/SQ. YD. PER 1"
AGGREGATE MATERIAL	1.90 TON/CU. YD.
RIPRAP	1.5 TON/CU. YD.
NITROGEN FERTILIZER NUTRIENT	90 LBS./ACRE
PHOSPHOROUS FERTILIZER NUTRIENT	90 LBS./ACRE
POTASSIUM FERTILIZER NUTRIENT	90 LBS./ACRE
AGGREGATE PRIME COAT	0.002 TON/SQ. YD.
AGRICULTURAL GROUND LIMESTONE	2.0 TON/ACRE

CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY
20200100	EARTH EXCAVATION	CU YD	598
20400800	FURNISHED EXCAVATION	CU YD	544
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	380
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	332
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	21374
40600625	LEVELING BINDER (MACHINE METHOD), N50	TON	1646
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	230
40600990	TEMPORARY RAMP	SQ YD	106
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	2788
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	99
48101200	AGGREGATE SHOULDERS, TYPE B	TON	3028
542A0223	PIPE CULVERTS, CLASS A, TYPE 1 18"	FOOT	8
Δ 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	50
Δ 63100070	TRAFFIC BARRIER TERMINAL, TYPE 5	EACH	4
Δ 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	4
Δ 63200310	GUARDRAIL REMOVAL	FOOT	300
67100100	MOBILIZATION	L SUM	1
70300100	SHORT TERM PAVEMENT MARKING	FOOT	2693
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	38095
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	897
Δ 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	38095
Δ 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	4
X2501000	SEEDING, CLASS 2 (SPECIAL)	ACRE	3.8
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	31244
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1

* SEE SPECIAL PROVISIONS

CONSTRUCTION TYPE CODE: 0005

Δ SPECIALTY ITEMS

MIXTURE REQUIREMENTS

MIXTURE USE(S)	HOT MIX ASPHALT SURFACE COURSE, MIX "C", N50	HOT MIX ASPHALT LEVELING BINDER COURSE	INCIDENTAL HOT MIX ASPHALT SURFACING
AC/PG	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0% @ N DESIGN = 50	4.0% @ N DESIGN = 50	4.0% @ N DESIGN = 50
MIXTURE COMPOSITION	IL 9.5 OR 12.5	IL 9.5 ONLY	IL 9.5 OR 12.5
FRICTION AGGREGATE	MIX C	N/A	MIX C

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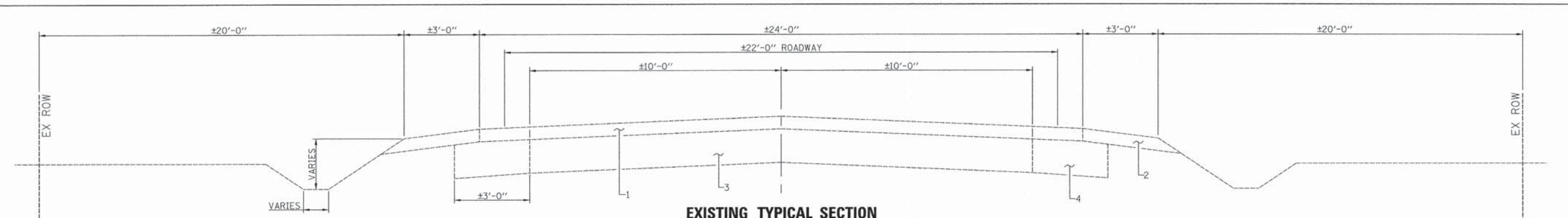


Allen Henderson & Associates, Inc.
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 62703 Phone: (217)544-8033 IL Design Firm
 No. 184-001907

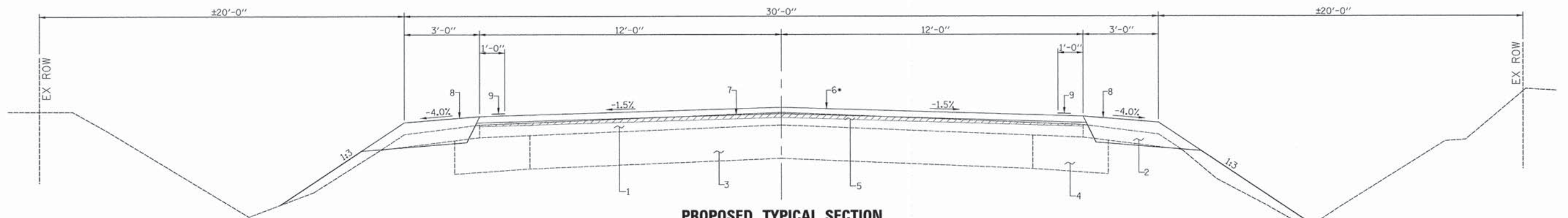
SUMMARY OF QUANTITIES

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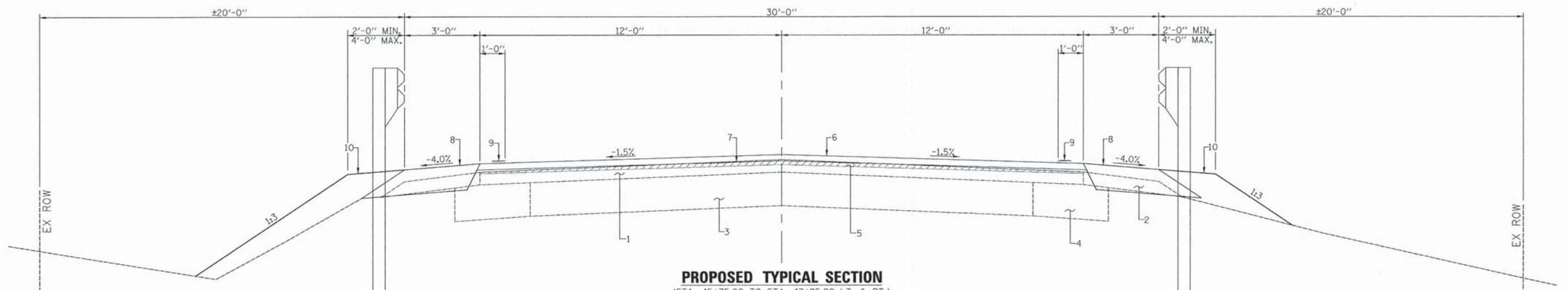
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9	11-00038-05-RS	LOGAN	59	2
			CONTRACT NO. 93629	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



EXISTING TYPICAL SECTION
 (STA. 15+70 TO STA. 150+35)
 (BRIDGE OMISSION - STA. 46+51.40 TO STA. 47+09.40
 & STA. 72+96.46 TO STA. 74+53.54)



PROPOSED TYPICAL SECTION
 (STA. 15+70 TO STA. 45+76.40 & STA. 47+84.40 TO STA. 150+35)
 (BRIDGE OMISSION - STA. 64+00 TO STA. 81+00)



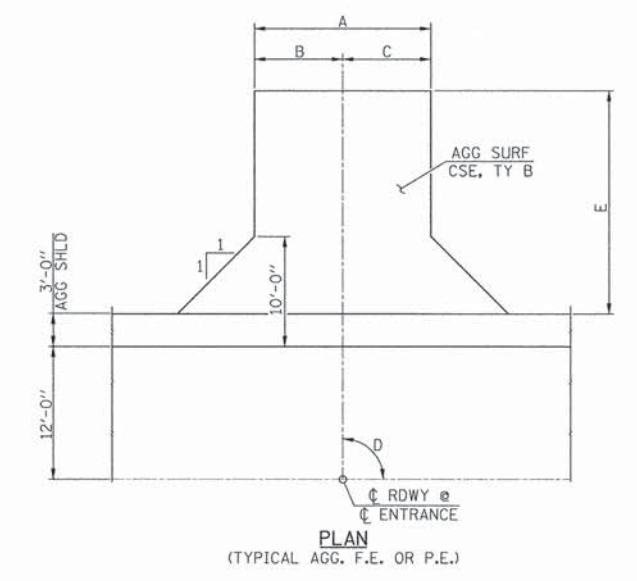
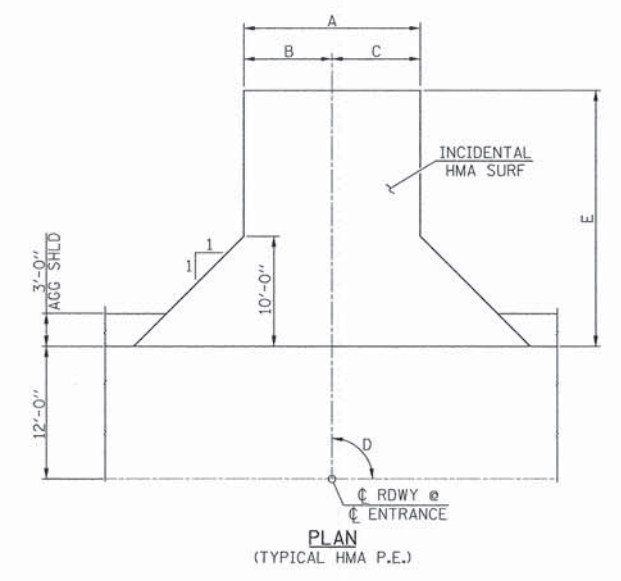
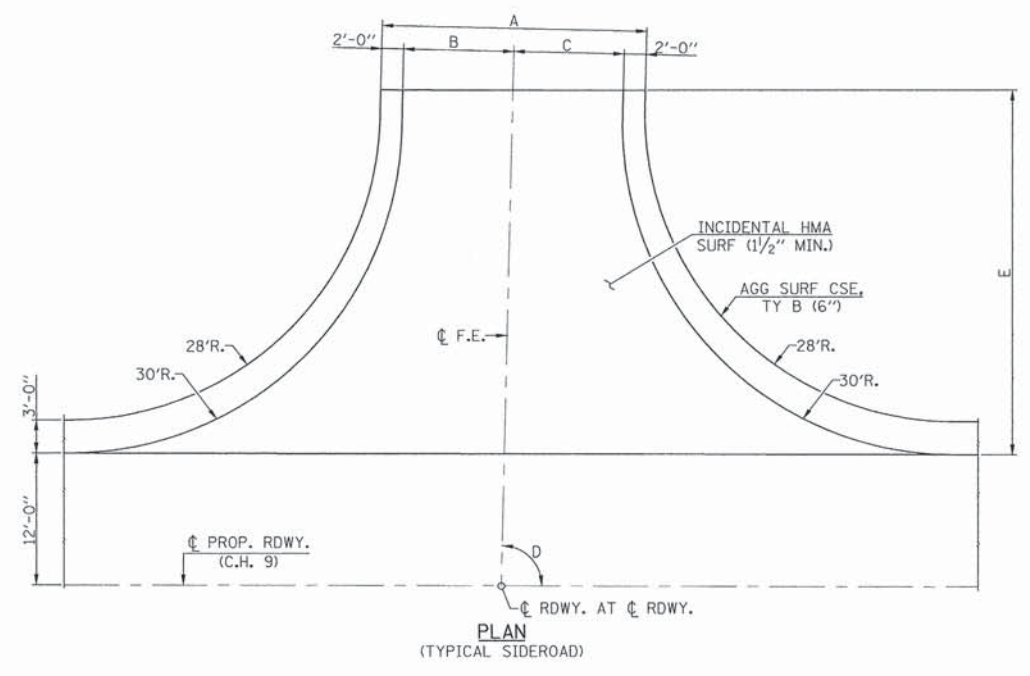
PROPOSED TYPICAL SECTION
 (STA. 45+75.60 TO STA. 47+85.20 LT. & RT.)
 (BRIDGE OMISSION - STA. 46+51.40 TO STA. 47+09.40)

PAVEMENT LEGEND

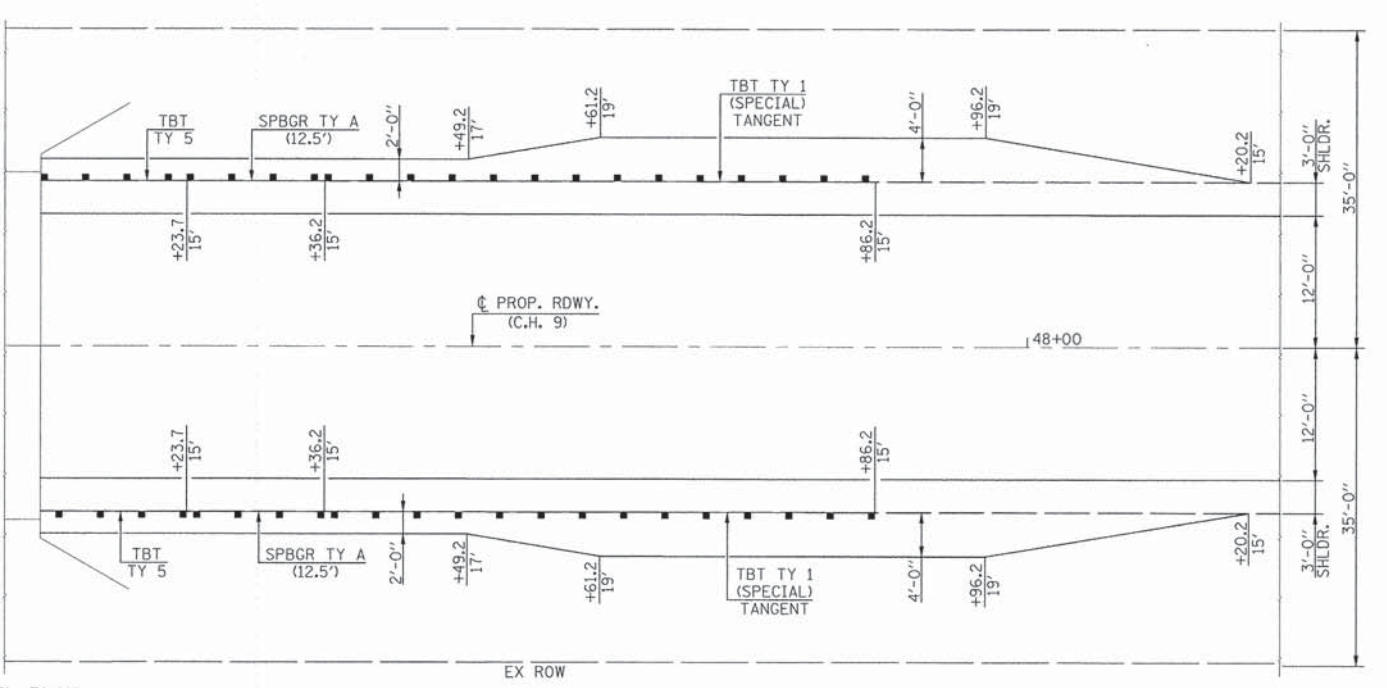
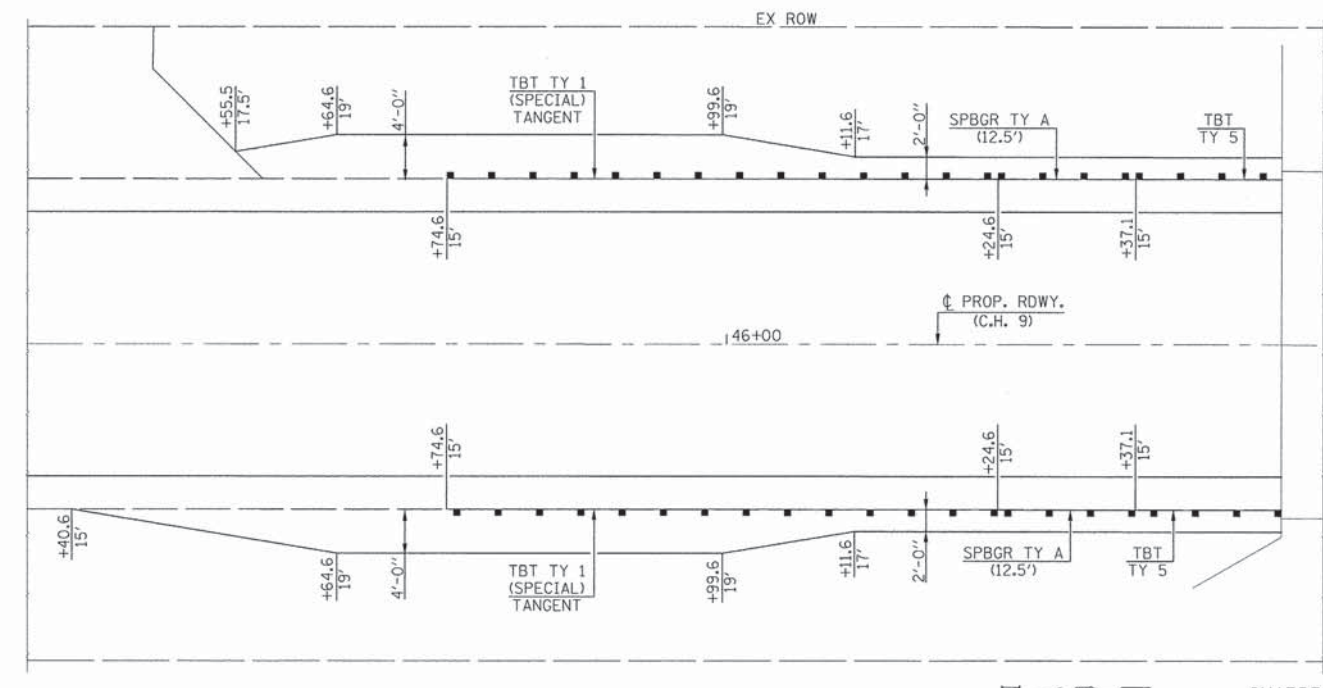
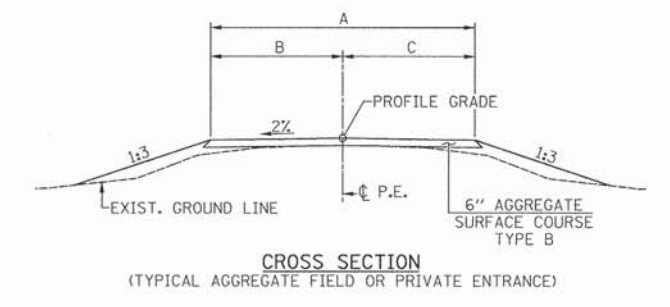
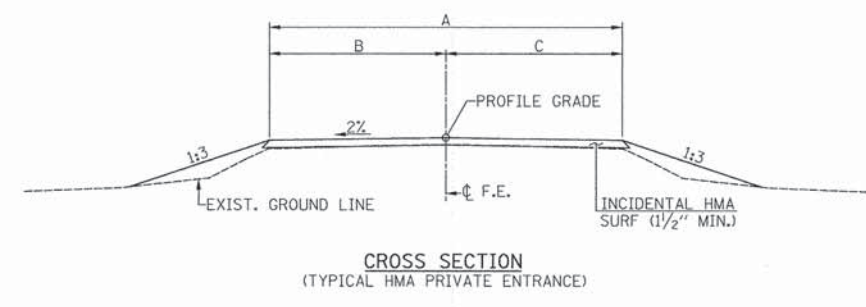
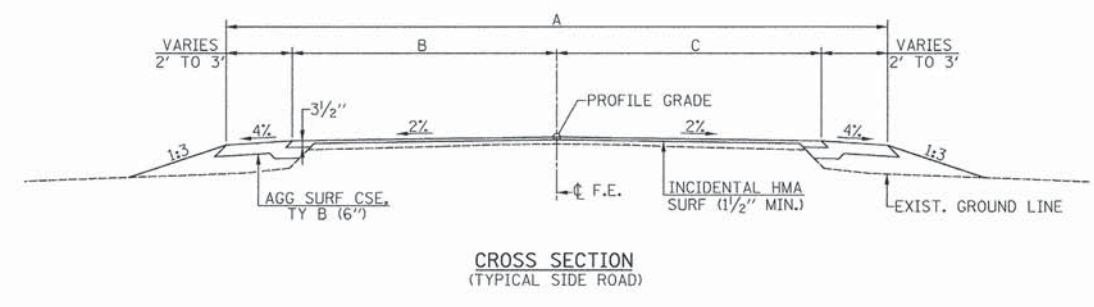
1. EX BITUMINOUS SURFACE COURSE 3"
2. EX AGGREGATE SHOULDER 3"
3. EX AGGREGATE BASE COURSE
4. EX BITUMINOUS WIDENING 8"
5. PR HMA SURFACE REMOVAL, VAR DEPTH (1" MIN. @ 0)
6. PR HMA SURFACE COURSE (1 1/2") *
7. PR HMA LEVELING BINDER (3/4" MIN.)
8. PR AGGREGATE SHOULDER (6")
9. PR PAVEMENT MARKING
10. PR EARTH SHOULDER

* - 2" THICKNESS FROM STA. 110+00 TO STA. 130+00

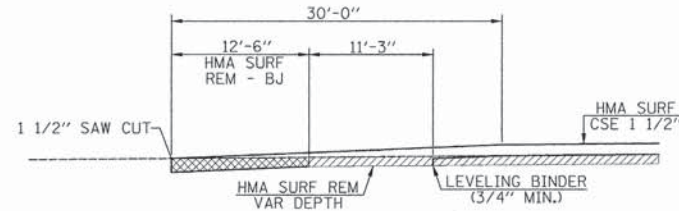
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#FILE#		DRAWN	REVISED				9	11-00038-05-RS	LOGAN	59	3
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PLOT DATE		DATE	REVISED					FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		



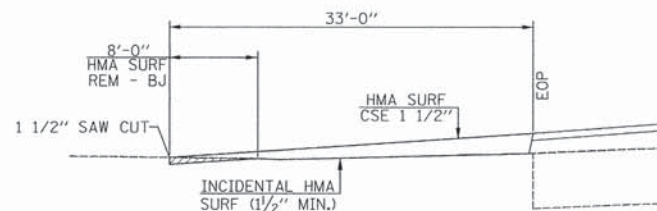
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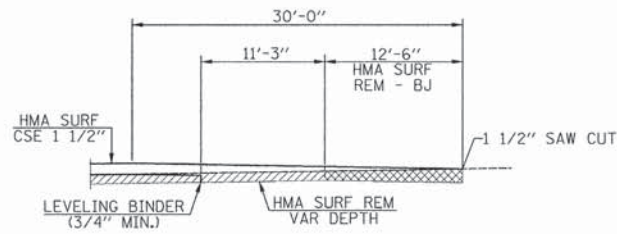
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		CHECKED -	REVISED -					CONTRACT NO. 93629				
		DATE -	REVISED -					ILLINOIS FED. AID PROJECT				



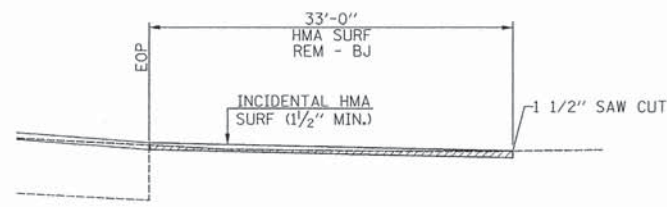
BUTT JOINT DETAIL
(STA 15+70 TO STA 15+82.5)



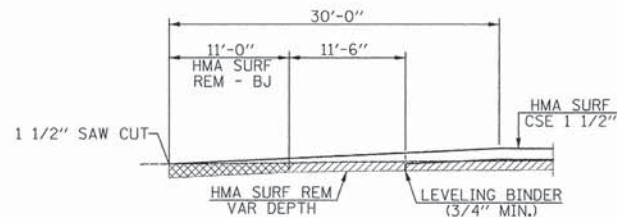
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(STA 115+70 LT. - 1300TH ST.)



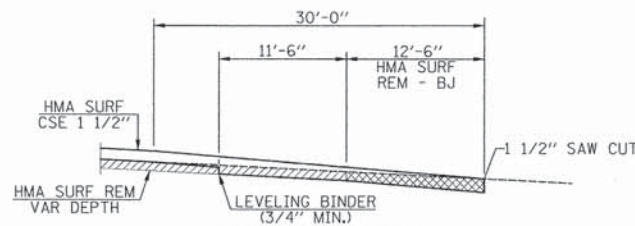
BUTT JOINT DETAIL
(STA 63+87.5 TO STA 64+00)



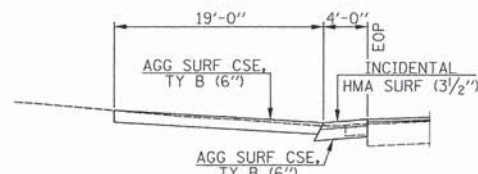
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(STA 142+23.5 RT. - 1250TH ST.)



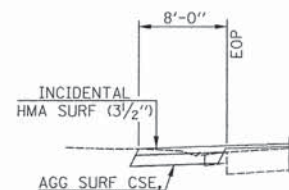
BUTT JOINT DETAIL
(STA 81+00 TO STA 81+11)



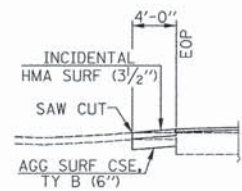
BUTT JOINT DETAIL
(STA 150+05 TO STA 150+35)



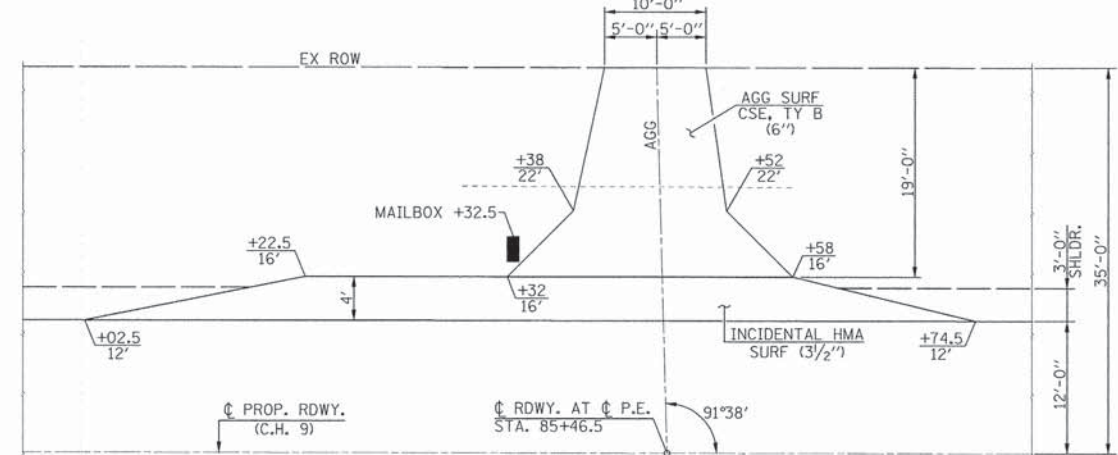
BUTT JOINT DETAIL
(PE STA. 85+46.5)



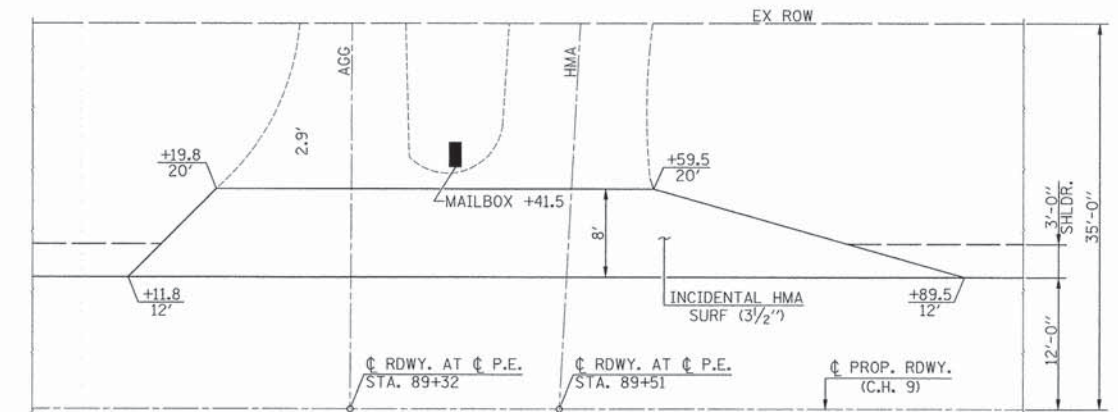
BUTT JOINT DETAIL
(PE STA. 89+32 - 89+51)



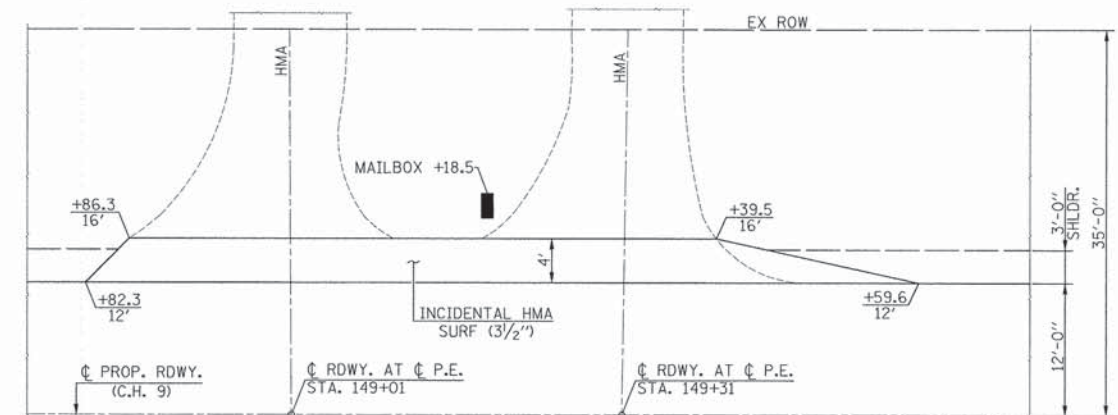
BUTT JOINT DETAIL
(PE STA. 149+01 - 149+31)



MAILBOX TURNOUT PLAN
(PE STA. 85+46.5)



MAILBOX TURNOUT PLAN
(PE STA. 89+32 & STA. 89+51)



MAILBOX TURNOUT PLAN
(PE STA. 149+01 & STA. 149+31)

FILE NAME = #FILE#	USER NAME = #USER#	DESIGNED -	REVISED -		Allen Henderson & Associates, Inc. Civil and Structural Engineers Springfield, IL. 62703 Phone: (217)544-8033 IL Design Firm No. 184-001907	BUTT JOINT DETAILS & MAILBOX TURNOUT		C.H. RTE. 9	SECTION 11-00038-05-RS	COUNTY LOGAN	TOTAL SHEETS 59	SHEET NO. 5	
	PLOT SCALE = #SCALE#	DRAWN -	REVISED -			SCALE:	SHEET NO. 2 OF 2 SHEETS	STA. _____ TO STA. _____	CONTRACT NO. 93629				
	PLOT DATE = #DATE#	CHECKED -	REVISED -			FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT							
		DATE -	REVISED -										

HOT MIX ASPHALT MATERIALS						
LOCATION	HOT MIX ASPHALT SURFACE REMOVAL VARIABLE DEPTH (SQ. YD.)	HOT MIX ASPHALT REMOVAL (BUTT JOINT) (SQ. YD.)	TEMPORARY RAMP (SQ. YD.)	BITUMINOUS MATERIALS PRIME COAT (POUND)	LEVELING BINDER MACHINE METHOD (TON)	HOT MIX ASPHALT SURFACE COURSE MIX. "C", N50 (TON)
STA. 15+70 TO STA. 28+50					163	287
STA. 28+50 TO STA. 42+50					162	314
STA. 42+50 TO STA. 56+50					156	314
STA. 56+50 TO STA. 64+00					89	168
STA. 81+00 TO STA. 84+50					49	78
STA. 84+50 TO STA. 98+50					199	314
STA. 98+50 TO STA. 112+50					211	333
STA. 112+50 TO STA. 126+50					312	419
STA. 126+50 TO STA. 140+50					208	340
STA. 140+50 TO STA. 150+35					97	221
1300TH STREET - STA. 115+70		22	11	80*		
1250TH STREET - STA. 142+23.5		62	14	117*		
P.E. STA. 149+01 LT. & MAILBOX TURNOUT		7				
P.E. STA. 149+31 LT.		7				
STA. 15+82.5 TO STA. 63+87.5	12814			8694*		
STA. 81+11 TO STA. 159+32.5	18431			12483*		
STA. 15+70 TO STA. 15+82.5		34				
STA. 63+87.5 TO STA. 64+00		34				
STA. 81+00 TO STA. 81+11		30				
STA. 159+32.5 TO STA. 159+45		34				
STA. 15+70 TO STA. 15+75			14			
STA. 63+95 TO STA. 64+00			14			
STA. 81+00 TO STA. 81+05			14			
STA. 159+40 TO STA. 159+45			14			
1300TH ST. - STA. 115+70 LT.			11			
1250TH ST. - STA. 142+23.5 RT.			14			
ROADWAY GRAND TOTAL	31244	230	106	21374*	1646	2788

* INCLUDES FOG COAT APPLICATION

GUARDRAIL SCHEDULE					
LOCATION	TRAFFIC BARRIER TERMINAL TYPE 1 SPECIAL (TANGENT) (EACH)	TRAFFIC BARRIER TERMINAL TYPE 5 (EACH)	STEEL PLATE BEAM GUARDRAIL TYPE A 6 FT POSTS (FOOT)	TERMINAL MARKER DIRECT APPLIED (EACH)	GUARDRAIL REMOVAL (EACH)
STA. 45+75.6 LT. & RT.				2	
STA. 45+75.6 TO STA. 46+25.6 LT. & RT.	2				
STA. 46+25.6 TO STA. 46+38.1 LT. & RT.			25		
STA. 46+38.1 TO STA. 46+51.4 LT. & RT.		1			
STA. 47+09.4 TO STA. 47+22.7 LT. & RT.		1			
STA. 47+22.7 TO STA. 47+35.2 LT. & RT.			25		
STA. 47+35.2 TO STA. 47+85.2 LT. & RT.	2				
STA. 47+85.2 LT. & RT.				2	
STA. 45+76.4 TO STA. 46+51.4 LT. & RT.					150
STA. 47+09.4 TO STA. 47+84.4 LT. & RT.					150
TOTAL	4	2	50	4	300

NOTE: STATIONS ARE APPROXIMATE.

AGGREGATE SHOULDERS, TYPE B	
LOCATION	AGGREGATE SHOULDERS, TYPE B TON
STA. 15+70 TO STA. 46+50.4 LT. & RT.	813
STA. 47+10.4 TO STA. 64+00 LT. & RT.	446
STA. 81+00 TO STA. 84+16 LT.	42
STA. 84+48 TO STA. 85+10 LT.	8
STA. 85+69 TO STA. 89+13 LT.	46
STA. 89+85 TO STA. 92+39 LT.	34
STA. 92+68 TO STA. 115+31 LT.	299
STA. 116+11 TO STA. 148+84 LT.	432
STA. 149+57 TO STA. 150+35 LT.	10
STA. 81+00 TO STA. 81+58 RT.	8
STA. 81+88 TO STA. 141+78 RT.	790
STA. 142+77 TO STA. 150+35 RT.	100
TOTAL	3028

SEEDING CLASS 2 (SPECIAL)		
LOCATION	SEEDING CLASS 2 (SPECIAL) (ACRE)	TEMPORARY EROSION CONTROL SEEDING (POUNDS)
STA. 15+70 TO STA. 28+50 (LT. & RT.)	0.40	40
STA. 28+50 TO STA. 42+50 (LT. & RT.)	0.37	37
STA. 42+50 TO STA. 56+50 (LT. & RT.)	0.39	39
STA. 56+50 TO STA. 64+00 (LT. & RT.)	0.39	39
STA. 81+00 TO STA. 84+50 (LT. & RT.)	0.27	27
STA. 84+50 TO STA. 98+50 (LT. & RT.)	0.46	46
STA. 98+50 TO STA. 112+50 (LT. & RT.)	0.41	41
STA. 112+50 TO STA. 126+50 (LT. & RT.)	0.30	30
STA. 126+50 TO STA. 140+50 (LT. & RT.)	0.45	45
STA. 140+50 TO STA. 150+35 (LT. & RT.)	0.32	32
TOTAL	3.76	376

SAY 3.8 ACRE USE 380 POUNDS

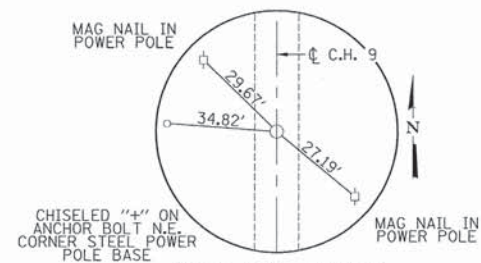
EARTHWORK				
LOCATION	EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
	CU. YD.	CU. YD.	CU. YD.	CU. YD.
STA. 15+70 TO STA. 28+50	51	38	80	-42
STA. 28+50 TO STA. 42+50	81	61	69	-8
STA. 42+50 TO STA. 56+50	83	62	190	-128
STA. 56+50 TO STA. 64+00	41	31	22	9
BRIDGE OMISSION - STA. 64+00 TO STA. 81+00				
STA. 81+00 TO STA. 84+50	16	12	150	-138
STA. 84+50 TO STA. 98+50	48	36	105	-69
STA. 98+50 TO STA. 112+50	70	52	137	-85
STA. 112+50 TO STA. 126+50	51	38	70	-32
STA. 126+50 TO STA. 142+50	60	45	94	-49
STA. 142+50 TO STA. 154+50	114	85	84	1
STA. 154+50 TO STA. 150+35	97	73	75	-2
TOTAL	598	448	992	-544

PIPE CULVERTS, CLASS A, TYPE 1	
LOCATION	FOOT
STA. 115+48 TO STA. 115+52 25' LT.	4
STA. 115+88 TO STA. 115+92 25' LT.	4
TOTAL	8

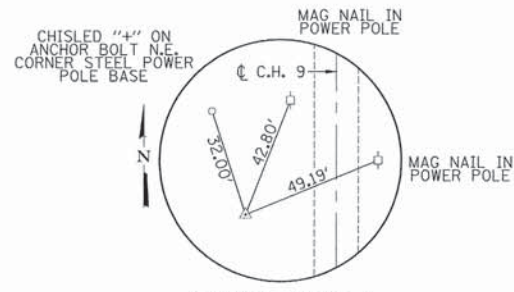
PAVEMENT MARKING								
LOCATION	SHORT TERM PVMT. MARKING WHITE (FT.)	WORK ZONE PVMT. MARKING REMOVAL WHITE (SQ. FT.)	TEMP. PVMT. MARKING LINE - 4"			PAINT PVMT. MARKING LINE - 4"		
			YELLOW SKIP DASH 30' SPACING (FT.)	SOLID YELLOW DOUBLE (NO PASSING) (FT.)	EDGE WHITE (FT.)	YELLOW SKIP DASH 30' SPACING (FT.)	SOLID YELLOW DOUBLE (NO PASSING) (FT.)	EDGE WHITE (FT.)
STA. 15+70 TO STA. 29+00			330		2660	330		2660
STA. 29+00 TO STA. 41+00			300 RT.	1200 LT.	2400	300 RT.	1200 LT.	2400
STA. 41+00 TO STA. 52+00				2200	2200		2200	2200
STA. 52+00 TO STA. 66+00			350		2800	350		2800
STA. 66+00 TO STA. 81+00				3000	3000		3000	3000
STA. 81+00 TO STA. 130+00			1230		9800	1230		9800
STA. 130+00 TO STA. 145+00			380 LT.	1500 RT.	3000	380 LT.	1500 RT.	3000
STA. 145+00 TO STA. 150+35			140 RT.	535 LT.	1070	140 RT.	535 LT.	1070
STA. 15+70 TO STA. 150+35	2693	897						
SUB-TOTAL			2730	8435	26930	2730	8435	26930
TOTAL	2693	897		38095			38095	

NOTE: SHORT-TERM PAVEMENT MARKING QUANTITIES ARE FOR TWO APPLICATIONS.
 * 10% OF TOTAL LENGTH FOR SHORT-TERM PAVEMENT MARKING

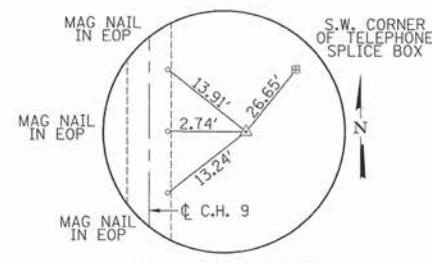
ENTRANCE AND SIDEROAD SCHEDULE							
LOCATION	"A"	"B"	"C"	"D"	"E"	AGGREGATE SURFACE COURSE TYPE B QUANTITY (TON)	HOT-MIX ASPHALT SURFACING QUANTITY (TON)
F.E. STA. 16+93.5 RT.	22'	11'	11'	90°	20'	17	
F.E. STA. 22+72 RT.	18'	9'	9'	90°	20'	14	
C.E. STA. 22+82 LT.	12'	6'	6'	59°	20'	12	
P.E. STA. 33+88 RT.	12'	6'	6'	90°	20'	10	
F.E. STA. 38+50.5 RT.	20'	10'	10'	90°	20'	16	
F.E. STA. 45+39 LT.	18'	9'	9'	90°	20'	14	
F.E. STA. 49+39 LT.	16'	8'	8'	90°	20'	13	
F.E. STA. 63+08 LT.	26'	13'	13'	92°30'	20'	20	
P.E. STA. 81+74 RT.	12'	6'	6'	92°88'	23'	5	11
P.E. STA. 84+33.5 LT.	15'	7.5'	7.5'	99°	23'		5
P.E. STA. 85+46.5 LT. & MAILBOX T.O.	10'	5'	5'	91°38'	19'	17	5
F.E. STA. 86+93 LT.	32'	16'	16'	84°	20'	24	
P.E. STA. 89+32 LT. & MAILBOX TURNOUT	22'	12'	10'	89°46'	8'	8	5
P.E. STA. 89+51 LT. & MAILBOX TURNOUT	18'	10'	8'	87°	8'	8	5
F.E. STA. 90+13.5 LT.	14'	7'	7'	92°	20'	12	
P.E. STA. 92+53 LT.	10'	5'	5'	88°	20'		7
F.E. STA. 97+47 LT.	14'	7'	7'	87°	20'	11	
F.E. STA. 103+70.5 RT.	15'	7.5'	7.5'	93°	20'	12	
P.E. STA. 104+02 LT.	32'	16'	16'	87°	20'	25	
F.E. STA. 106+99 RT.	20'	10'	10'	111°	20'	16	
1300TH ST. STA. 115+70 LT.	20'	10'	10'	88°48'	33'	13	33
F.E. STA. 116+91.5 RT.	14'	7'	7'	88°	20'	12	
F.E. STA. 128+98 RT.	12'	6'	6'	90°	20'	11	
F.E. STA. 128+98.5 LT.	14'	7'	7'	90°	20'	12	
F.E. STA. 142+09.5 LT.	10'	5'	5'	90°	20'	9	
1250TH ST. STA. 142+23.5 RT.	20'	10'	10'	89°23'	33'	11	22
P.E. STA. 149+01 LT. MAILBOX TURNOUT	28'	14.5'	13.5'	90°21'	4'	5	3
P.E. STA. 149+31 LT.	25'	17'	8'	89°08'	4'	5	3
ENTRANCE AGGREGATE TOTAL						332	99



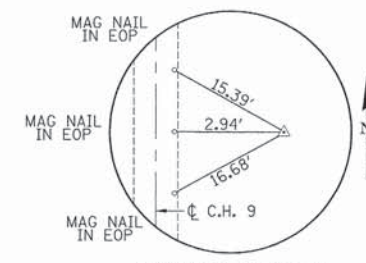
P.O.T. STA. 9+68.70
FOUND 1" Ø IRON PIPE
N. 1264340.49
E. 2522585.48
EL. 584.90



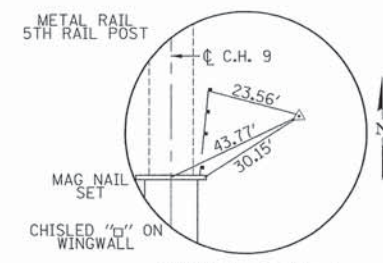
CONTROL POINT A
1/2" Ø IRON PIN W/CAP
STA. 10+02.24' RT.
N. 1264306.91
E. 2522561.34
EL. 583.87



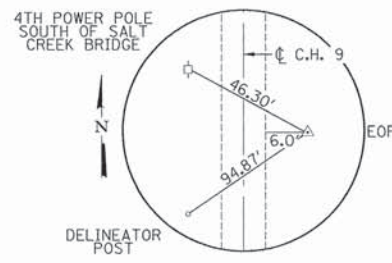
CONTROL POINT B
1/2" Ø IRON PIN W/CAP
STA. 20+28.14' LT.
N. 1264377.66
E. 2522614.70
EL. 585.56



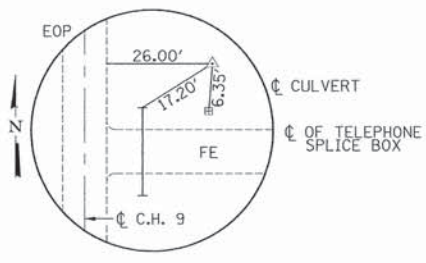
CONTROL POINT C
1/2" Ø IRON PIN W/CAP
STA. 31+32.14' LT.
N. 1264177.66
E. 2522630.83
EL. 580.72



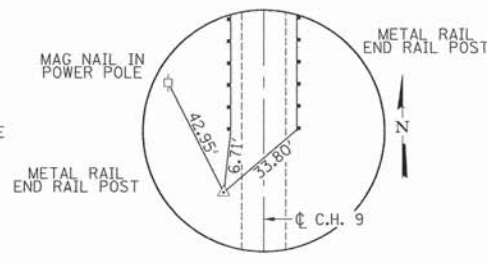
CONTROL POINT D
FOUND IRON ROD
STA. 46+30.39' LT.
N. 1260680.51
E. 2522676.80
EL. 558.73



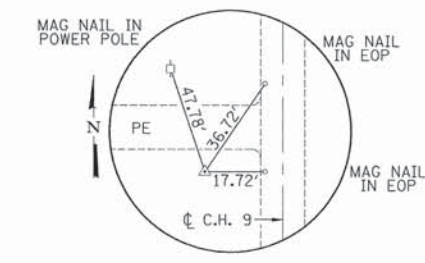
CONTROL POINT E
FOUND IRON ROD
STA. 55+69.17' LT.
N. 1259740.97
E. 2522668.75
EL. 560.10



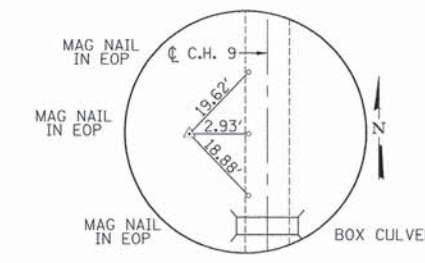
CONTROL POINT F
FOUND IRON PIN
STA. 62+74.38' LT.
N. 1259036.01
E. 2522693.55
EL. 560.19



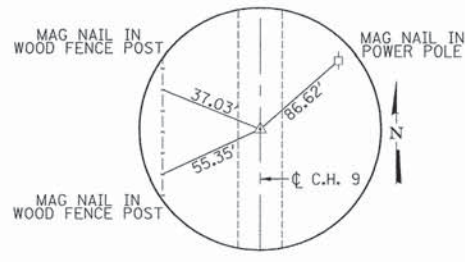
CONTROL POINT G
FOUND IRON PIN
STA. 75+35.16' RT.
N. 1257774.71
E. 2522653.66
EL. 561.55



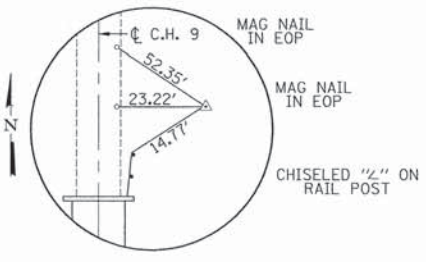
CONTROL POINT H
1/2" Ø IRON PIN W/CAP
STA. 81+86.29' RT.
N. 1257123.58
E. 2522659.69
EL. 560.84



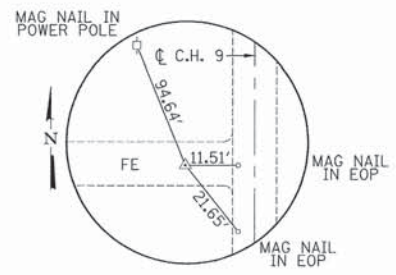
CONTROL POINT I
1/2" Ø IRON PIN W/CAP
STA. 93+92.145' RT.
N. 1255917.54
E. 2522691.83
EL. 561.86



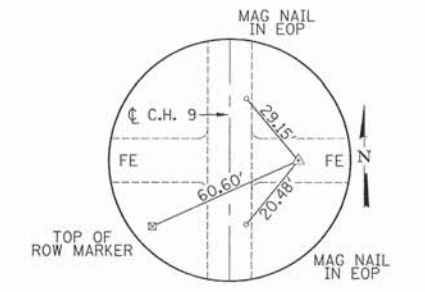
P.I. STA. 96+44.52
FOUND MAG NAIL
N. 1255665.56
E. 2522709.96
EL. 562.93



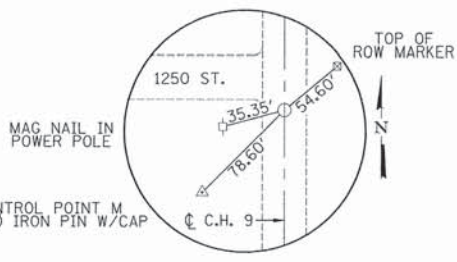
CONTROL POINT J
1/2" Ø IRON PIN W/CAP
STA. 104+24.36' LT.
N. 1254886.43
E. 2522755.34
EL. 563.05



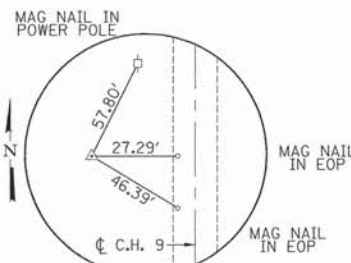
CONTROL POINT K
1/2" Ø IRON PIN W/CAP
STA. 116+92.245' LT.
N. 1253618.33
E. 2522709.55
EL. 562.98



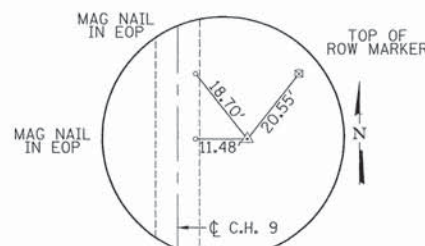
CONTROL POINT L
1/2" Ø IRON PIN W/CAP
STA. 128+96.23' LT.
N. 1252414.74
E. 2522771.42
EL. 564.60



P.O.T. STA. 142+68.86
SET MAG NAIL
N. 1251041.54
E. 2522764.28
EL. 589.40



CONTROL POINT M
1/2" Ø IRON PIN W/CAP
STA. 143+38.38' RT.
N. 1250972.15
E. 2522727.35
EL. 594.53



CONTROL POINT N
1/2" Ø IRON PIN W/CAP
STA. 155+52.21' LT.
N. 1249758.79
E. 2522800.26
EL. 582.40

BENCHMARKS

- BM #1 - CHISELED "4" N.E. ANCHOR BOLT STEEL POWER POLE 34.7' RT. STA. 9+72 EL. 586.00
- BM #2 - MAG NAIL IN 15" CMP 25' LT. STA. 15+78 EL. 584.99
- BM #3 - MAG SPIKE IN POWER POLE 32' RT. STA. 20+50 EL. 586.70
- BM #4 - CHISELED "4" CENTER OF INLET 26.5' LT. STA. 24+43 EL. 581.35
- BM #5 - MAG SPIKE IN POWER POLE 32' RT. STA. 31+29 EL. 582.94
- BM #6 - MAG NAIL IN 24" CMP 25' RT. STA. 38+36 EL. 567.42
- BM #7 - CHISELED "4" TOP OF N.E. WINGWALL 17' LT. STA. 46+50 EL. 561.47
- BM #8 - MAG SPIKE IN POWER POLE 29' RT. STA. 55+70 EL. 559.11
- BM #9 - MAG SPIKE IN POWER POLE 28' RT. STA. 61+19 EL. 558.69
- BM #10 - CHISELED "4" TOP 24" CONC. 25' LT. STA. 65+94 EL. 555.73
- BM #11 - CHISELED "4" TOP OF N.E. WINGWALL 17' LT. STA. 72+97 EL. 562.87
- BM #12 - MAG NAIL IN 15" CMP 27' RT. STA. 81+56 EL. 557.76
- BM #13 - CHISELED "4" TOP 15" CONC. 25' LT. STA. 87+17 EL. 562.61
- BM #14 - CHISELED "4" S.W. CORNER OF BOX CULVERT 18' RT. STA. 94+17 EL. 560.75
- BM #15 - MAG SPIKE IN POWER POLE 33' RT. STA. 100+00 EL. 565.82
- BM #16 - CHISELED "4" N.W. CORNER OF BRIDGE DECK 15' RT. STA. 104+67 EL. 564.46
- BM #17 - MAG SPIKE IN POWER POLE 33' RT. STA. 110+73 EL. 565.07
- BM #18 - CHISELED "4" 24" CONC. 25' RT. STA. 116+48 EL. 562.33
- BM #19 - MAG SPIKE IN POWER POLE 33' RT. STA. 124+08 EL. 564.49
- BM #20 - MAG NAIL IN 15" CMP 28' RT. STA. 129+11 EL. 562.64
- BM #21 - TOP OF R.O.W. MARKER 33' LT. STA. 132+38 EL. 570.04
- BM #22 - MAG SPIKE IN POWER POLE 34' RT. STA. 142+26 EL. 591.27
- BM #23 - MAG SPIKE IN POWER POLE 32' RT. STA. 150+35 EL. 584.81
- BM #24 - TOP OF R.O.W. MARKER 35' LT. STA. 155+37 EL. 584.44

FILE NAME =
#FILE#

USER NAME = #USER#

DESIGNED -
DRAWN -

REVISED -
REVISED -



Allen Henderson & Associates, Inc.
Civil and Structural Engineers Springfield, IL
62703 Phone: (217)544-8033 IL Design Firm
No. 184-001907

CONTROL POINTS, CROSS TIES & BENCHMARKS

SCALE: _____ SHEET NO. 1 OF 1 SHEETS

STA. _____ TO STA. _____

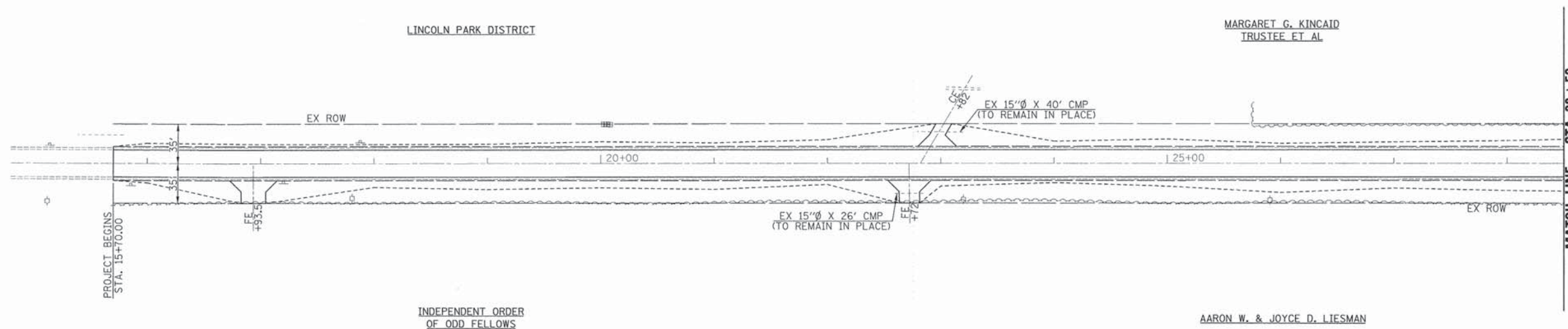
C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9	11-00038-05-RS	LOGAN	59	8
CONTRACT NO. 93629				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

SECTION 6, T. 19 N., R. 2 W., 3rd P.M.

LINCOLN PARK DISTRICT

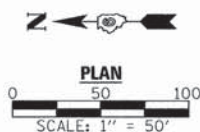
MARGARET G. KINCAID
TRUSTEE ET AL.

PLAN	DESIGNED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	

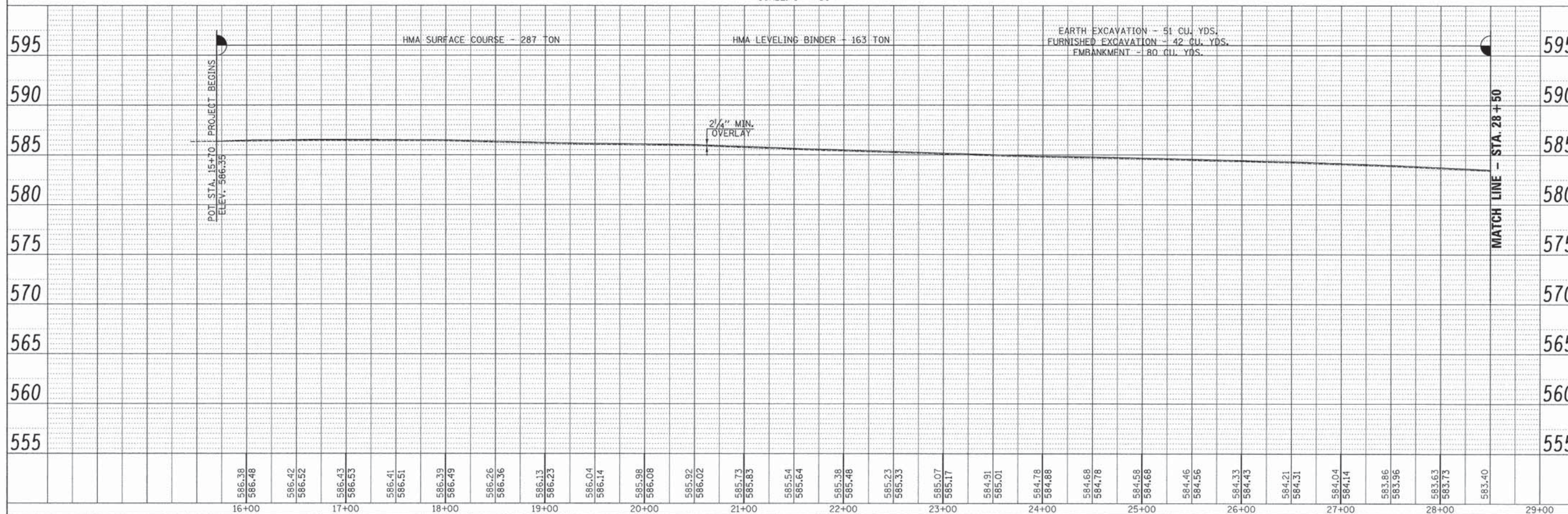


INDEPENDENT ORDER
OF ODD FELLOWS

AARON W. & JOYCE D. LIESMAN



PROFILE	DESIGNED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	



FILE NAME	USER NAME	DESIGNED	REVISIONS	SCALE	SHEET NO.	TOTAL SHEETS
#FILE#	#USER#	CHECKED	REVISIONS	1"=50'	1	10
		DRAWN	REVISIONS			
		CHECKED	REVISIONS			

Allen Henderson & Associates, Inc.
Civil and Structural Engineers Springfield, IL.
62703 Phone: (217)544-8033 IL Design Firm
No. 184-001907

PLAN & PROFILE

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	11-00038-05-RS	LOGAN	59	9
CONTRACT NO. 93629				

SCALE: 1"=50' SHEET NO. 1 OF 10 SHEETS STA. TO STA.

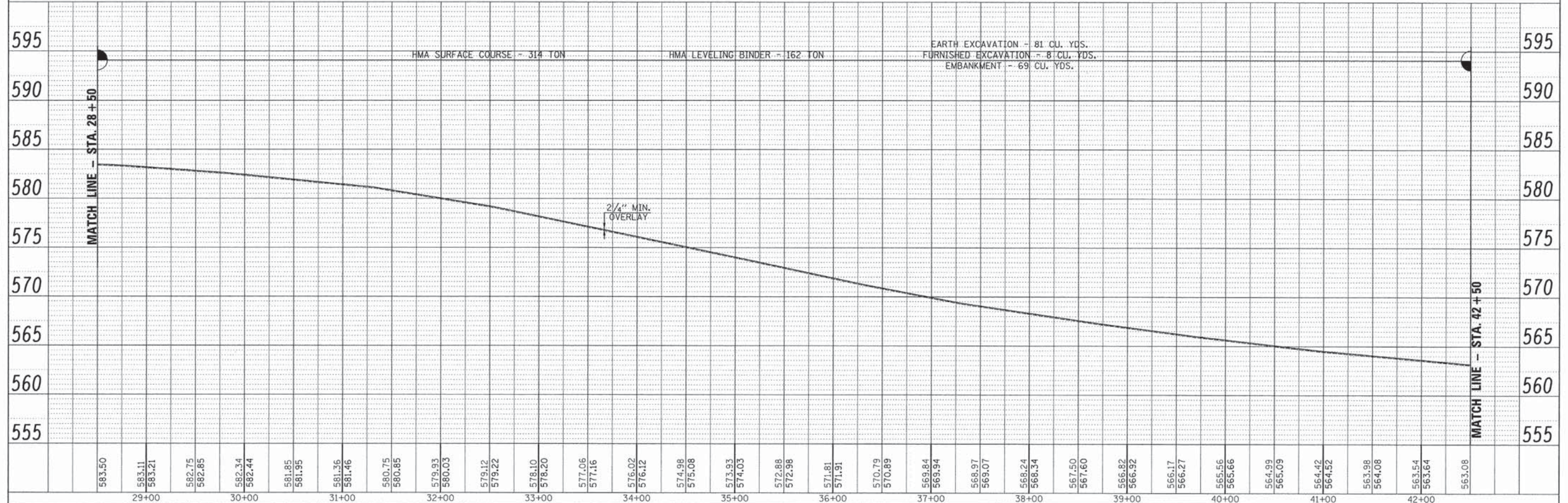
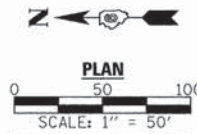
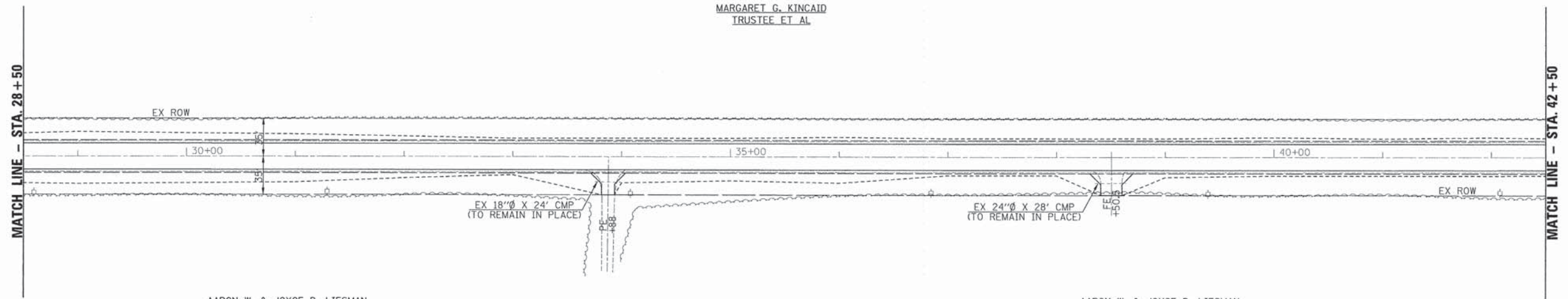
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

SECTION 6, T. 19 N., R. 2 W., 3rd P.M.

MARGARET G. KINCAID
TRUSTEE ET AL

AARON W. & JOYCE D. LIESMAN

AARON W. & JOYCE D. LIESMAN



FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	 Allen Henderson & Associates, Inc. Civil and Structural Engineers Springfield, IL. 62703 Phone: (217)544-8033 IL Design Firm No. 184-001907	PLAN & PROFILE		F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#		CHECKED -	REVISED -		SCALE: 1"=50'	SHEET NO. 2 OF 10 SHEETS	STA.	TO STA.	LOGAN	59	10
		DRAWN -	REVISED -						CONTRACT NO. 93629		
		CHECKED -	REVISED -						ILLINOIS FED. AID PROJECT		

PLAN	DATE	BY
DATE	BY	DATE
NO.	NO.	NO.

PROFILE	DATE	BY
DATE	BY	DATE
NO.	NO.	NO.

SECTION 6, T. 19 N., R. 2 W., 3rd P.M.

MARGARET G. KINCAID
TRUSTEE ET AL

MARGARET G. KINCAID
TRUSTEE ET AL

STA. 46+80.4 - C RDWY. AT C STRUCTURE
EXIST. 2 - SPAN P.P.C. DECK BEAM STRUCTURE
58'-0" BK-BK ABUTMENTS WITH CONCRETE AND
ALUMINUM RAIL. 28'-0" F.-F. CURB
0° SKEW

EX 10"Ø X 25' STEEL
PIPE (TO REMAIN IN
PLACE)

EX 15"Ø X 24' CMP
(TO REMAIN IN PLACE)

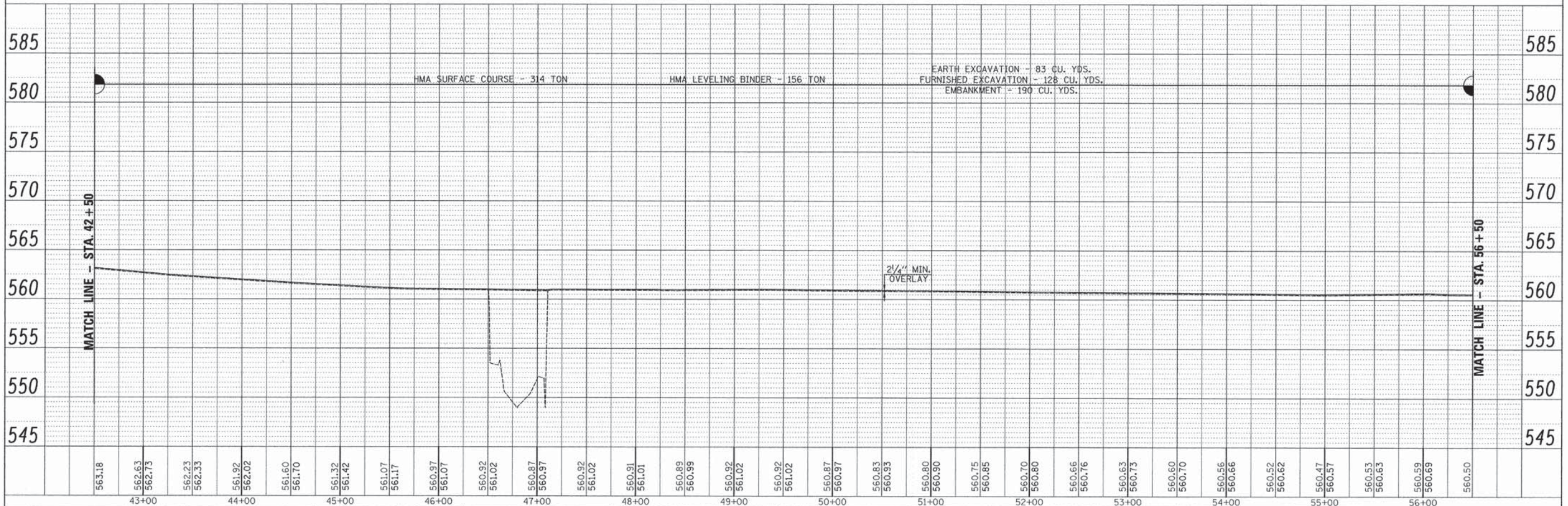
INSTALL STEEL PLATE BEAM
GUARDRAIL TYPE A AND TRAFFIC
BARRIER TERMINAL TYPES 1
(SPECIAL) TANGENT AND TYPE 5
(ALL FOUR CORNERS)

JOSEPH JR. & RITA GLEASON

JOSEPH JR. & RITA GLEASON



PLAN
SCALE: 1" = 50'



563.18	562.63	562.73	562.23	562.33	561.92	562.02	561.60	561.70	561.32	561.42	561.07	561.17	560.97	561.07	560.92	561.02	560.87	560.97	560.92	561.02	560.92	561.02	560.87	560.97	560.83	560.93	560.80	560.90	560.75	560.85	560.70	560.80	560.66	560.76	560.63	560.73	560.60	560.70	560.56	560.66	560.52	560.62	560.47	560.57	560.53	560.63	560.59	560.69	560.50						
43+00				44+00				45+00				46+00				47+00				48+00				49+00				50+00				51+00				52+00				53+00				54+00				55+00				56+00			

REVISIONS	DATE
BY	
NO.	
DESCRIPTION	

REVISIONS	DATE
BY	
NO.	
DESCRIPTION	

Allen Henderson & Associates, Inc.
Civil and Structural Engineers Springfield, IL
62703 Phone: (217)544-8033 IL Design Firm
No. 184-001907

PLAN & PROFILE

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	11-00038-05-RS	LOGAN	59	11
CONTRACT NO. 93629				

SCALE: 1"=50' SHEET NO. 3 OF 10 SHEETS STA. TO STA.

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

SECTION 6, T. 19 N., R. 2 W., 3rd P.M.

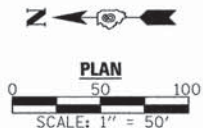
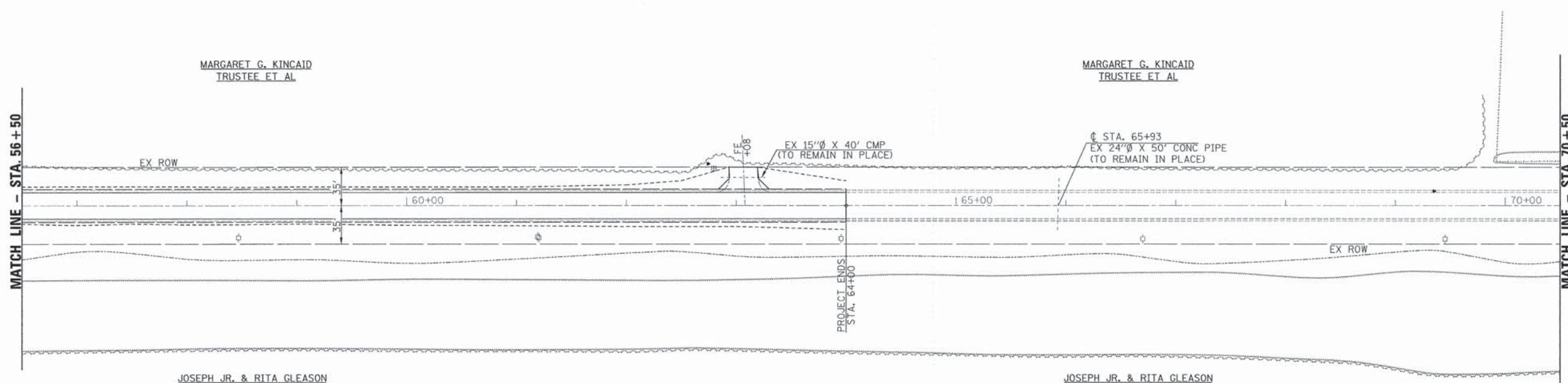
SECTION 7, T. 19 N., R. 2 W., 3rd P.M.

MARGARET G. KINCAID
TRUSTEE ET AL

MARGARET G. KINCAID
TRUSTEE ET AL

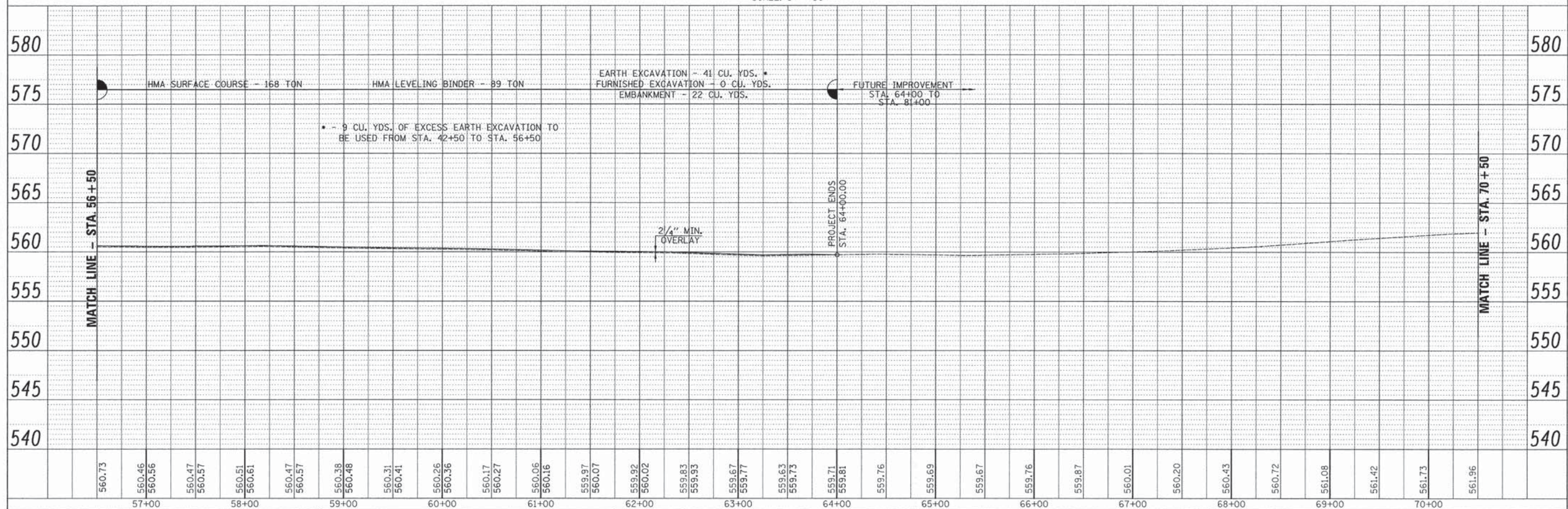
JOSEPH JR. & RITA GLEASON

JOSEPH JR. & RITA GLEASON



DATE	
BY	
REVIEWED	
ALTERNATE CHECKED	
DATE	
NOTE BOOK NO.	
FILE NAME	

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BY	
REVIEWED	
ALTERNATE CHECKED	
DATE	
NOTE BOOK NO.	
FILE NAME	

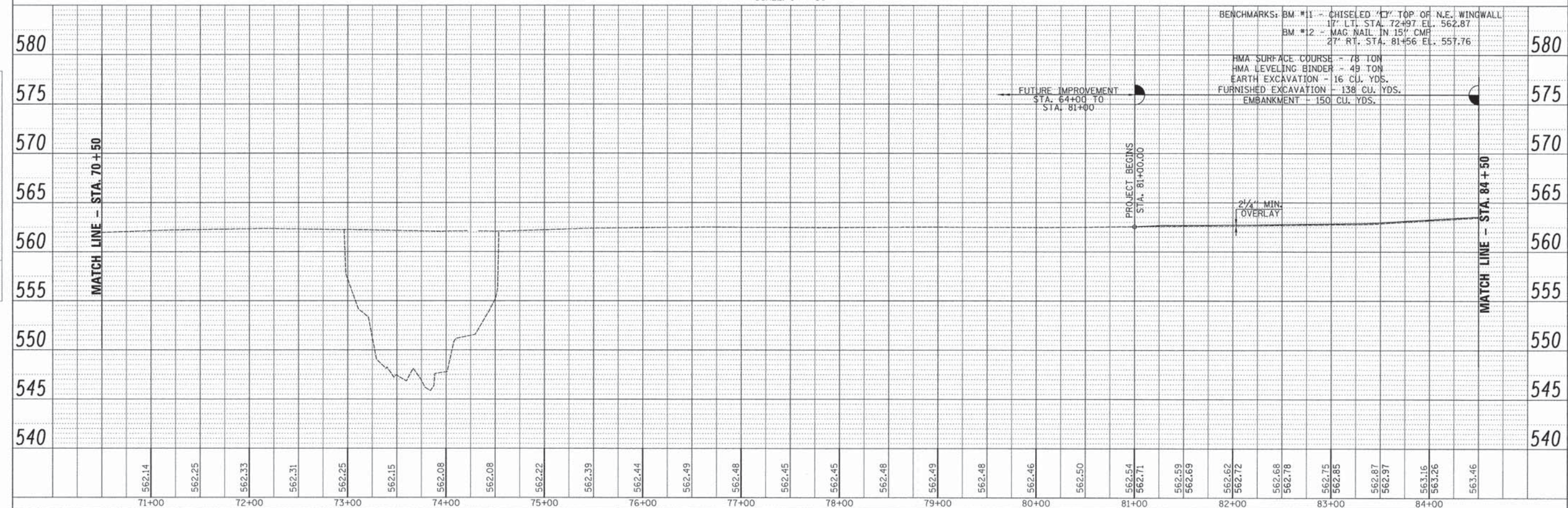
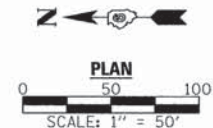
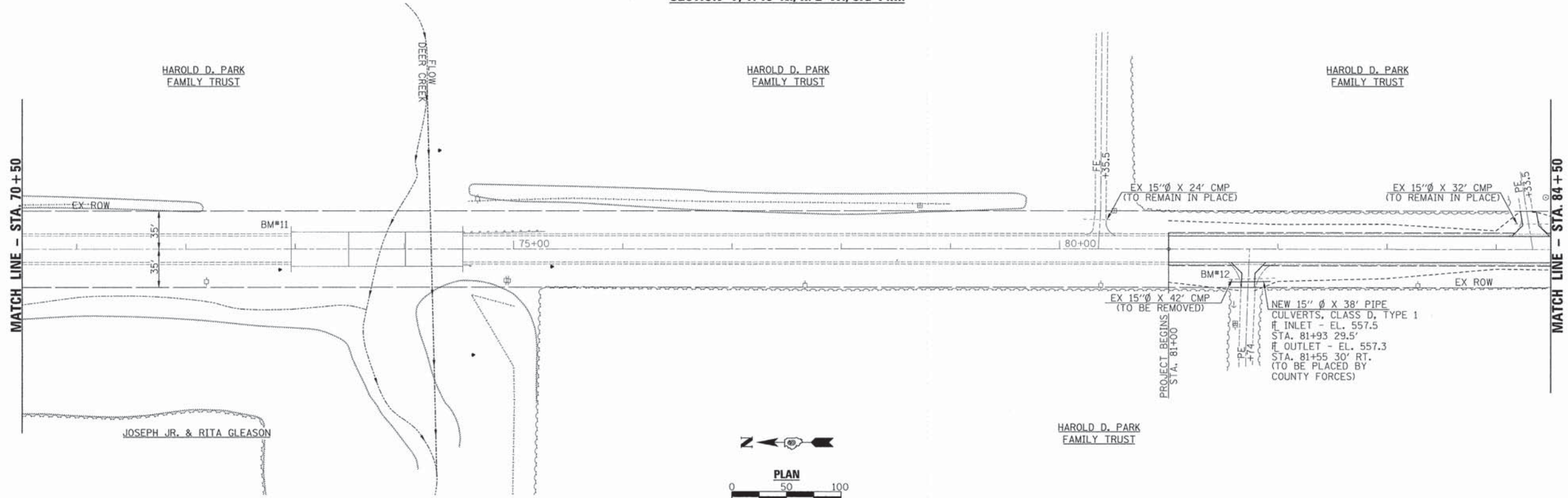


FILE NAME -	USER NAME - #USER*	DESIGNED -	REVISED -	<p>Allen Henderson & Associates, Inc. Civil and Structural Engineers Springfield, IL 62703 Phone: (217)544-8033 IL Design Firm No. 184-001907</p>	<p>PLAN & PROFILE</p>		F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILEL#		CHECKED -	REVISED -		SCALE: 1"=50'	SHEET NO. 4 OF 10 SHEETS	STA.	TO STA.	561	11-00038-05-RS	LOGAN	59 12
		DRAWN -	REVISED -						CONTRACT NO. 93629			
		CHECKED -	REVISED -						ILLINOIS FED. AID PROJECT			

SECTION 7, T. 19 N., R. 2 W., 3rd P.M.

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DESIGNED	
CHECKED	
ALIGNED	
PLANNED	
NOTE BOOK NO.	
PLANNING FILE NO.	

DATE	
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NOTE BOOK NO.	
PLANNING FILE NO.	



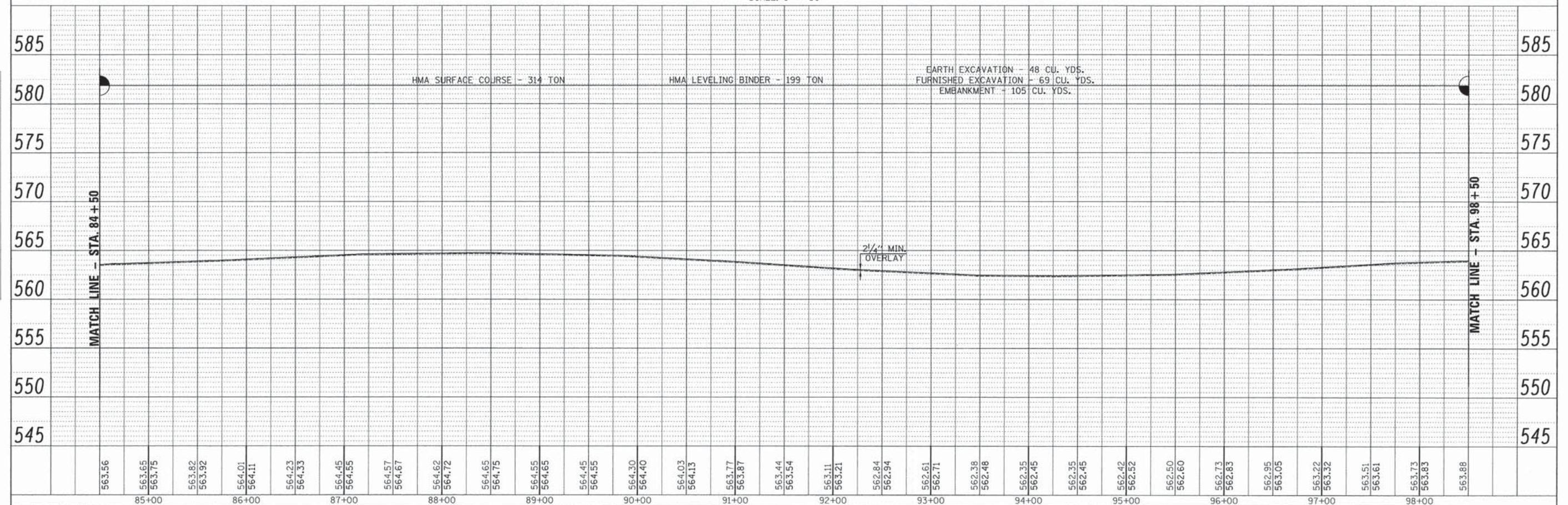
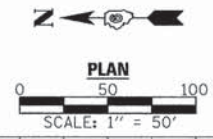
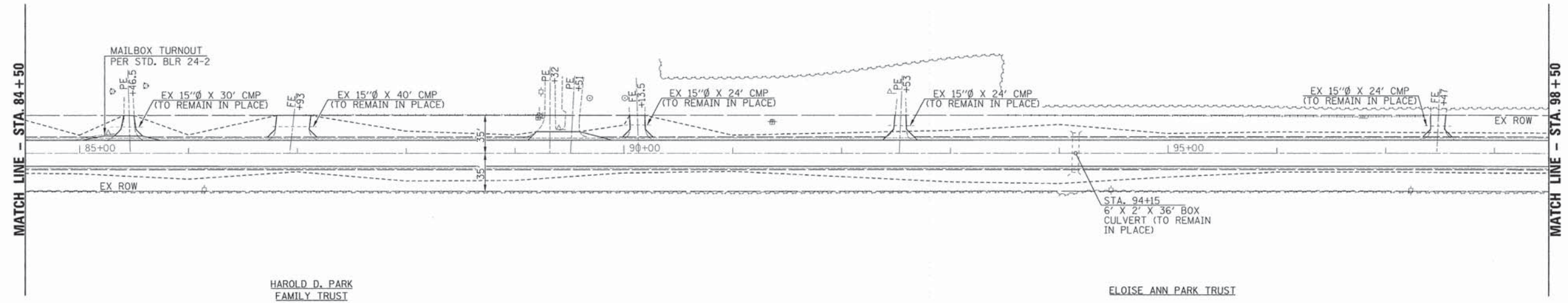
BENCHMARKS: BM #11 - CHISELED 'C' TOP OF N.E. WINGWALL
 17' LT. STA. 72+97 EL. 562.87
 BM #12 - MAG NAIL IN 15' CMP
 27' RT. STA. 81+56 EL. 557.76

HMA SURFACE COURSE - 78 TON
 HMA LEVELING BINDER - 49 TON
 EARTH EXCAVATION - 16 CU. YDS.
 FURNISHED EXCAVATION - 136 CU. YDS.
 EMBANKMENT - 150 CU. YDS.

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	<p>Allen Henderson & Associates, Inc. Civil and Structural Engineers Springfield, IL. 62703 Phone: (217)544-8033 IL Design Firm No. 184-001907</p>	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT DATE = #DATE#		CHECKED -	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

SECTION 7, T. 19 N., R. 2 W., 3rd P.M.

JOYCE J. PINNEY
 HAROLD D. PARK FAMILY TRUST
 JAMES E. & ELIZABETH A. MEYRICK
 ROBERT M. AWE



563.56	563.65	563.75	563.82	563.92	564.01	564.11	564.23	564.33	564.45	564.55	564.67	564.67	564.62	564.72	564.65	564.75	564.65	564.65	564.45	564.55	564.30	564.40	564.03	564.13	563.77	563.87	563.44	563.54	563.11	563.21	562.84	562.94	562.61	562.71	562.38	562.48	562.35	562.45	562.35	562.45	562.42	562.52	562.50	562.60	562.73	562.83	562.95	563.05	563.22	563.32	563.51	563.61	563.73	563.83	563.88														
85+00					86+00					87+00					88+00					89+00					90+00					91+00					92+00					93+00					94+00					95+00					96+00					97+00					98+00				

DATE	BY	DATE

DATE	BY	DATE

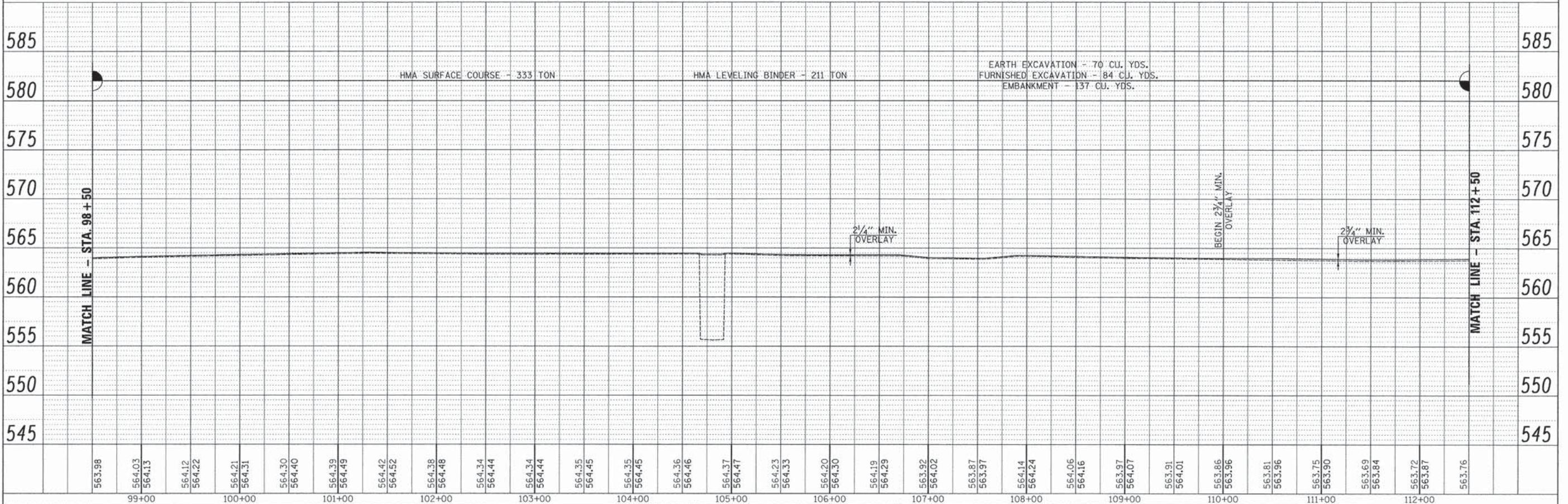
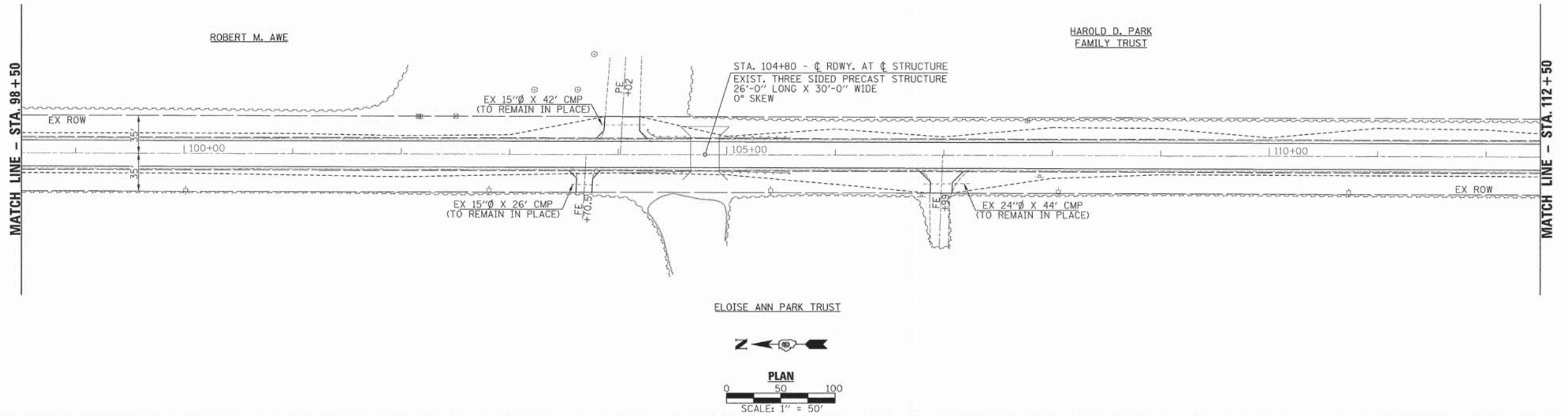
Allen Henderson & Associates, Inc.
 Civil and Structural Engineers Springfield, IL
 62703 Phone: (217)544-8033 IL Design Firm
 No. 184-001907

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -		F.A.S. RTE. SECTION 11-00038-05-RS	COUNTY LOGAN	TOTAL SHEETS 59	SHEET NO. 14
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		DRAWN -	REVISED -					
		CHECKED -	REVISED -					
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SECTION 7, T. 19 N., R. 2 W., 3rd P.M.

DATE	
BY	
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ALIGNED	
CHECKED	
FILE NAME	
NO.	

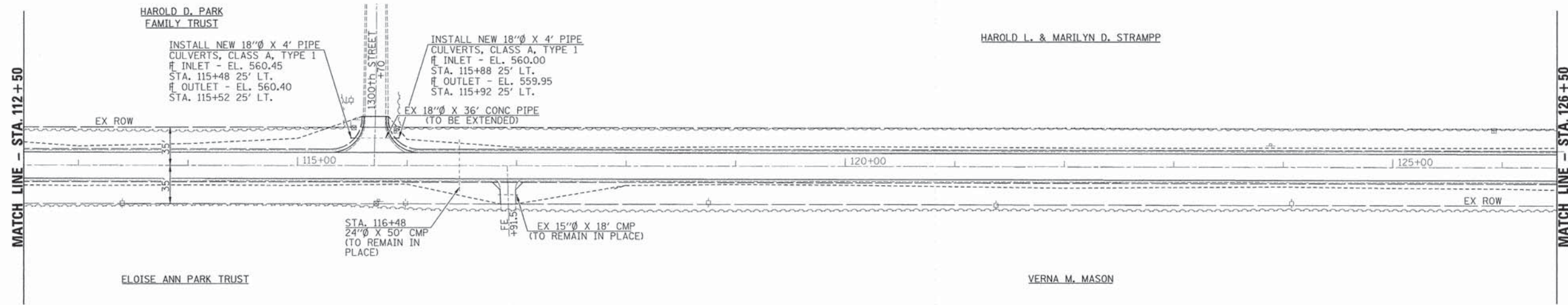
DATE	
BY	
SAVED	
GRADES CHECKED	
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NO.	



FILE NAME *	USER NAME * #USER*	DESIGNED -	REVISED -	<p>Allen Henderson & Associates, Inc. Civil and Structural Engineers Springfield, IL 62703 Phone: (217)544-8033 IL Design Firm No. 184-001907</p>	<p>PLAN & PROFILE</p> <p>SCALE: 1"=50' SHEET NO. 7 OF 10 SHEETS STA. TO STA.</p>		<p>F.A.S. RTE. 561</p>	<p>SECTION 11-00038-05-RS</p>	<p>COUNTY LOGAN</p>	<p>TOTAL SHEETS 59</p>	<p>SHEET NO. 15</p>
#FILEL*	PLOT SCALE * #SCALE*	CHECKED -	REVISED -		<p>CONTRACT NO. 93629</p>		<p>FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT</p>				
	PLOT DATE * #DATE*	DRAWN -	REVISED -								
		CHECKED -	REVISED -								

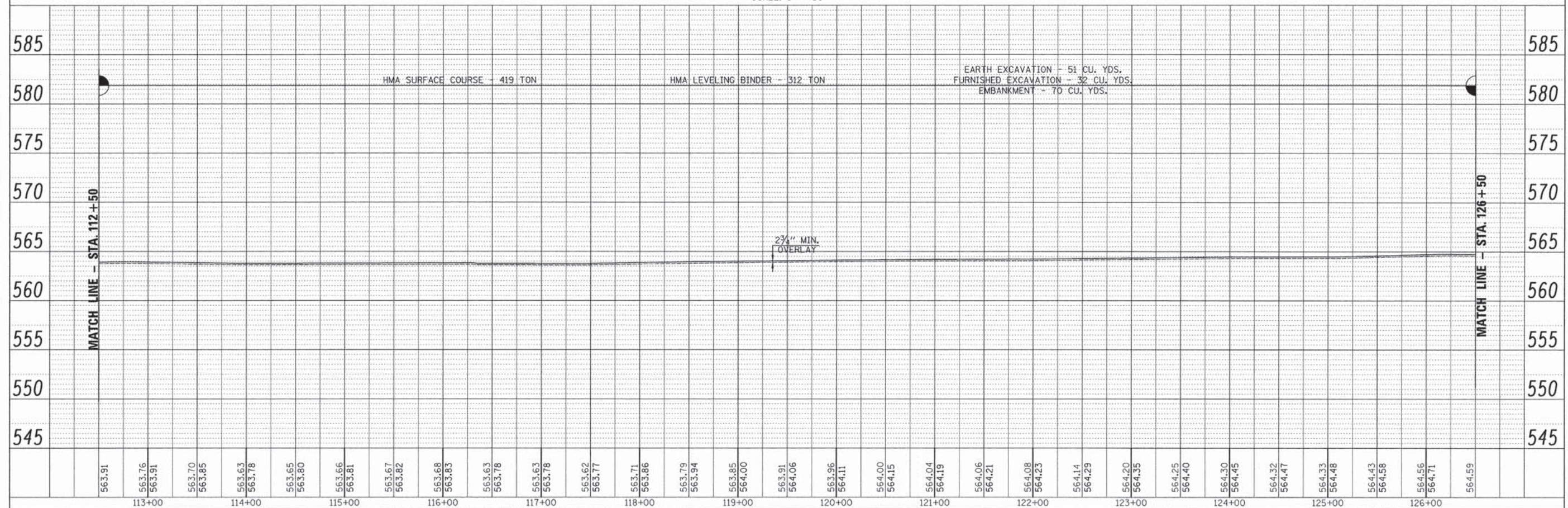
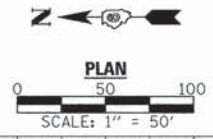
SECTION 7, T. 19 N., R. 2 W., 3rd P.M.

SECTION 18, T. 19 N., R. 2 W., 3rd P.M.



PLAN	REVISIONS	DATE
NO.	BY	
NOTE BOOK	NO.	
DATE		

PROFILE	REVISIONS	DATE
NO.	BY	
NOTE BOOK	NO.	
DATE		



FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	<p>Allen Henderson & Associates, Inc. Civil and Structural Engineers Springfield, IL. 62703 Phone: (217)544-8033 IL Design Firm No. 184-001907</p>	<p>PLAN & PROFILE</p>		F.A.S. RTE. =	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT DATE = #DATE#		CHECKED -	REVISED -		FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT						

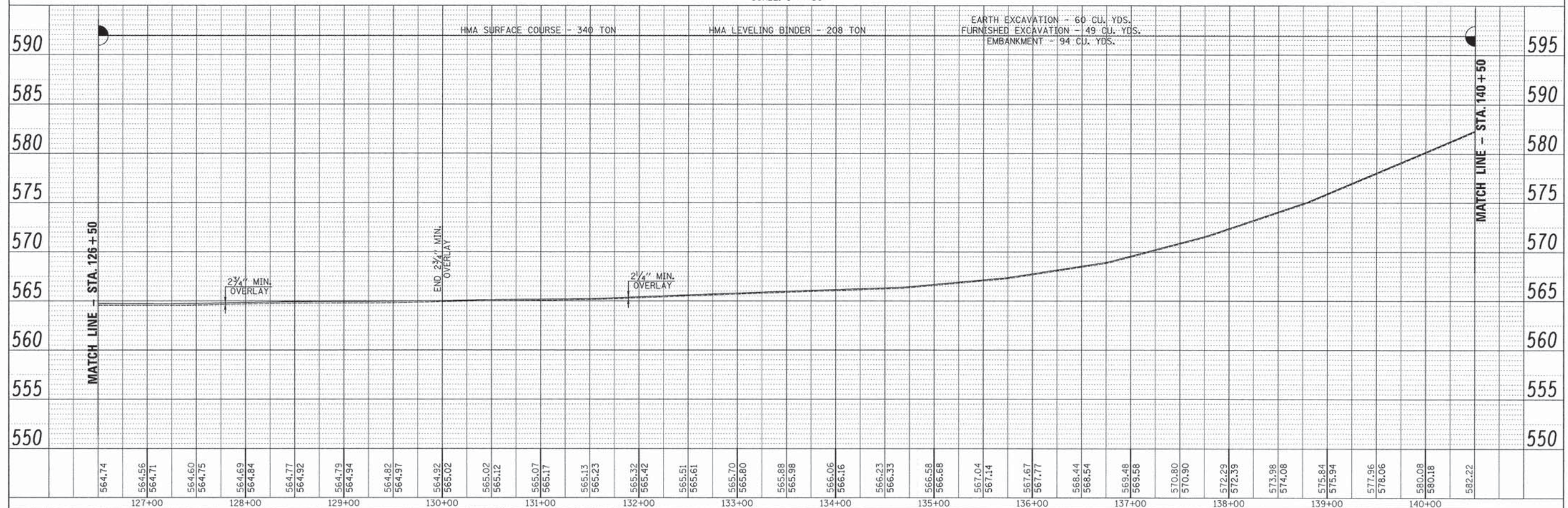
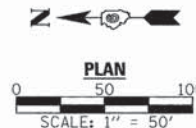
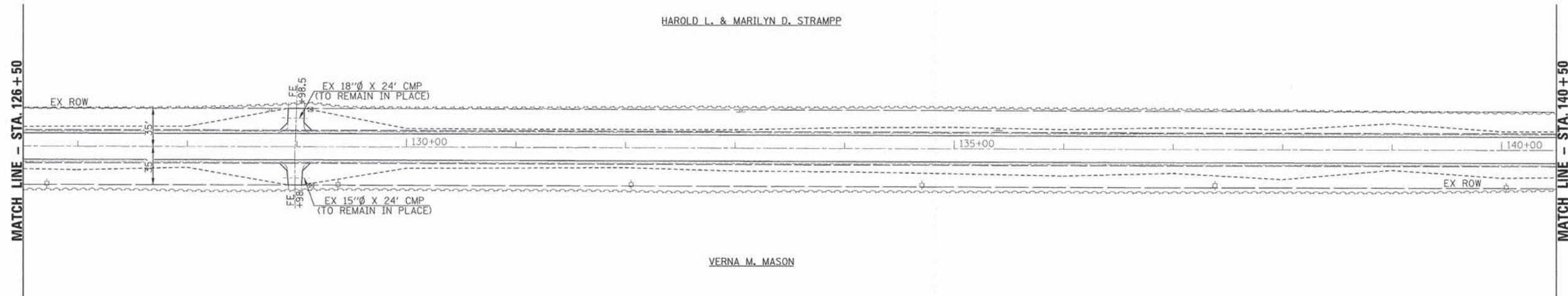
SECTION 18, T. 19 N., R. 2 W., 3rd P.M.

HAROLD L. & MARILYN D. STRAMPP

VERNA M. MASON

PLAN	DESIGNED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	STRUCTURE		
	NO. & DATE		

PROFILE	DESIGNED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	STRUCTURE		
	NO. & DATE		



FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	<p>Allen Henderson & Associates, Inc. Civil and Structural Engineers Springfield, IL 62703 Phone: (217)544-8033 IL Design Firm No. 184-001907</p>	<p>PLAN & PROFILE</p> <p>SCALE: 1"=50' SHEET NO. 9 OF 10 SHEETS STA. TO STA.</p>	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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PLT DATE = #DATE#		CHECKED -	REVISED -			FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT					

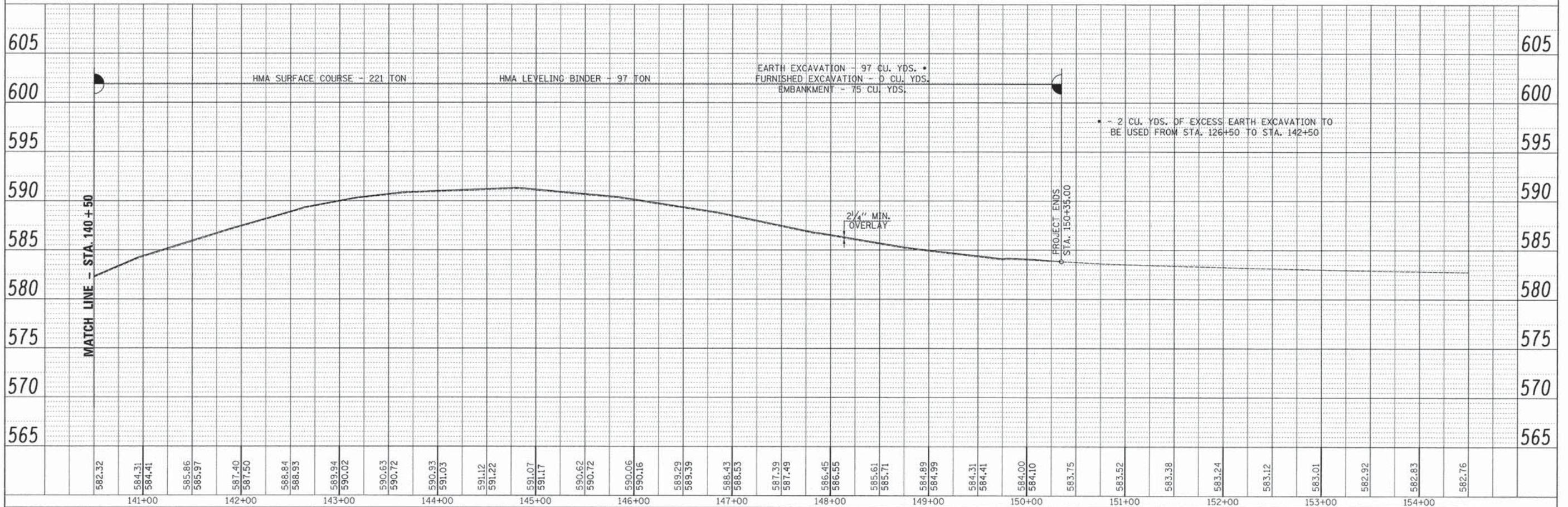
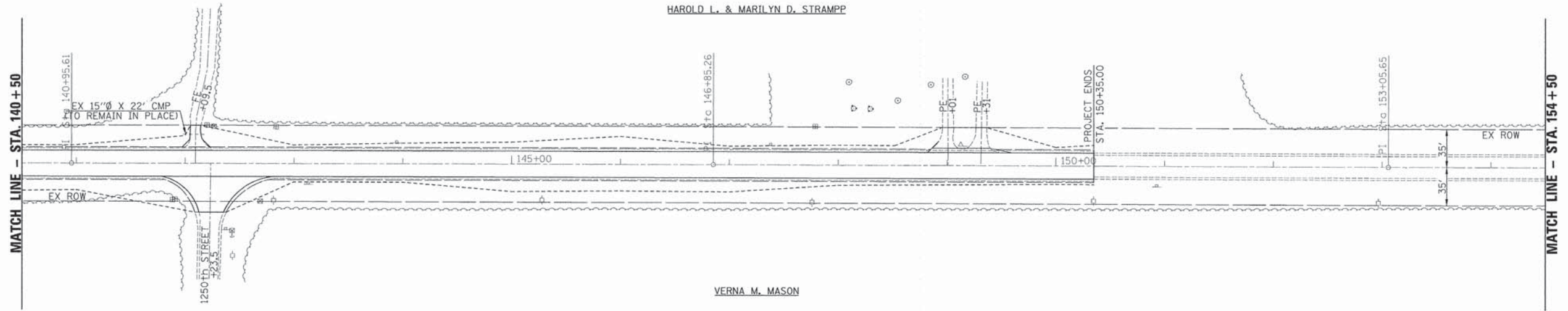
SECTION 18, T. 19 N., R. 2 W., 3rd P.M.

HAROLD L. & MARILYN D. STRAMPP

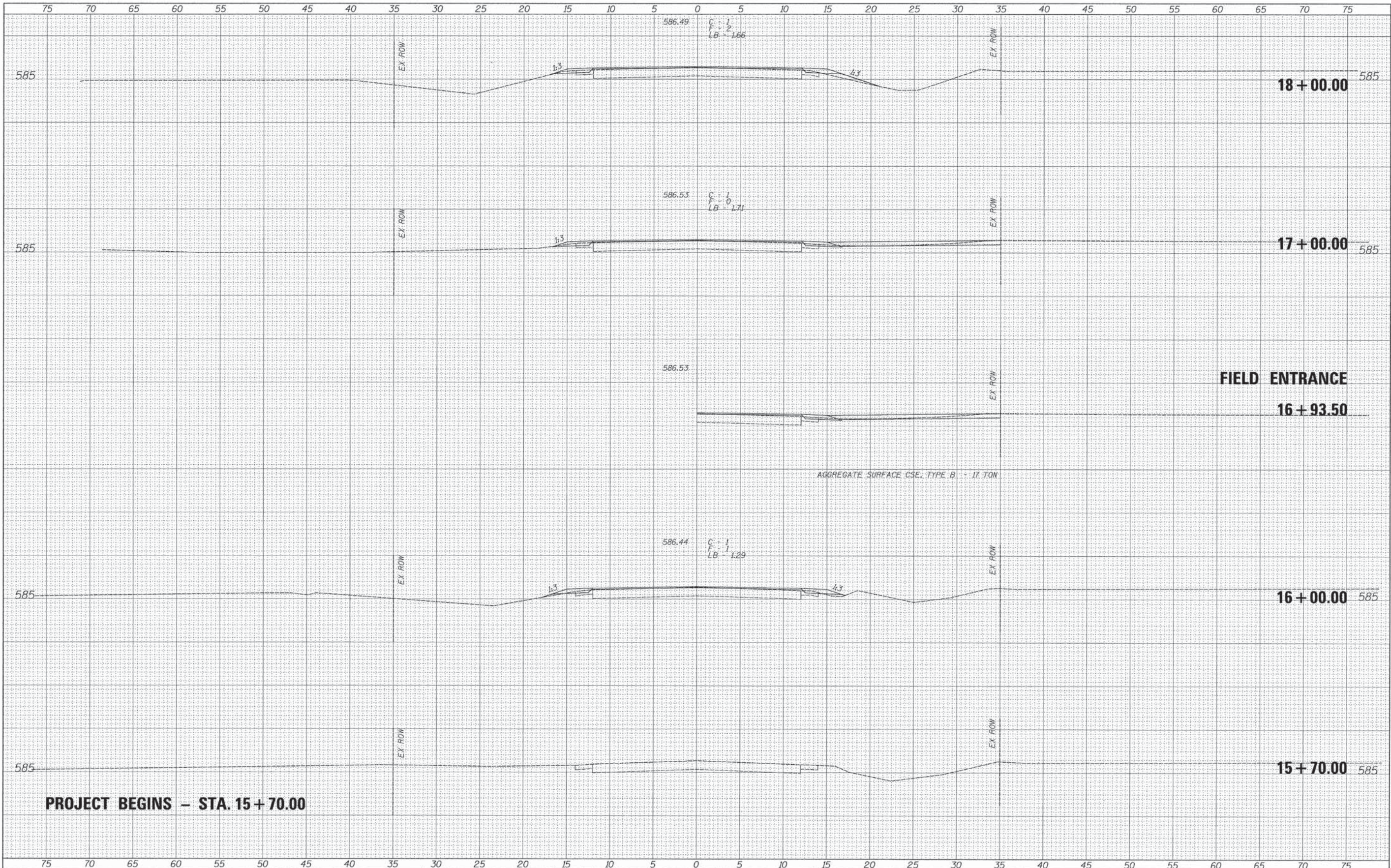
VERNA M. MASON

PLAN	DATE
BY	
REVISIONS	
NO.	
DESCRIPTION	

PROFILE	DATE
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REVISIONS	
NO.	
DESCRIPTION	



FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	<p>Allen Henderson & Associates, Inc. Civil and Structural Engineers Springfield, IL. 62703 Phone: (217)544-8033 IL Design Firm No. 184-001907</p>	<p>PLAN & PROFILE</p> <p>SCALE: 1"=50' SHEET NO. 10 OF 10 SHEETS STA. TO STA.</p>		<p>F.A.S. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.</p> <p>561 11-00038-05-RS LOGAN 59 18</p>
#FILE#	PLOT SCALE = #SCALE#	CHECKED -	REVISED -		<p>CONTRACT NO. 93629</p>		<p>FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT</p>
	PLOT DATE = #DATE#	DRAWN -	REVISED -				
		CHECKED -	REVISED -				



DATE	BY
SURVEYED	PLOTTED
NOTE BOOK	TEMPERATURE
NO.	AREAS CHECKED

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

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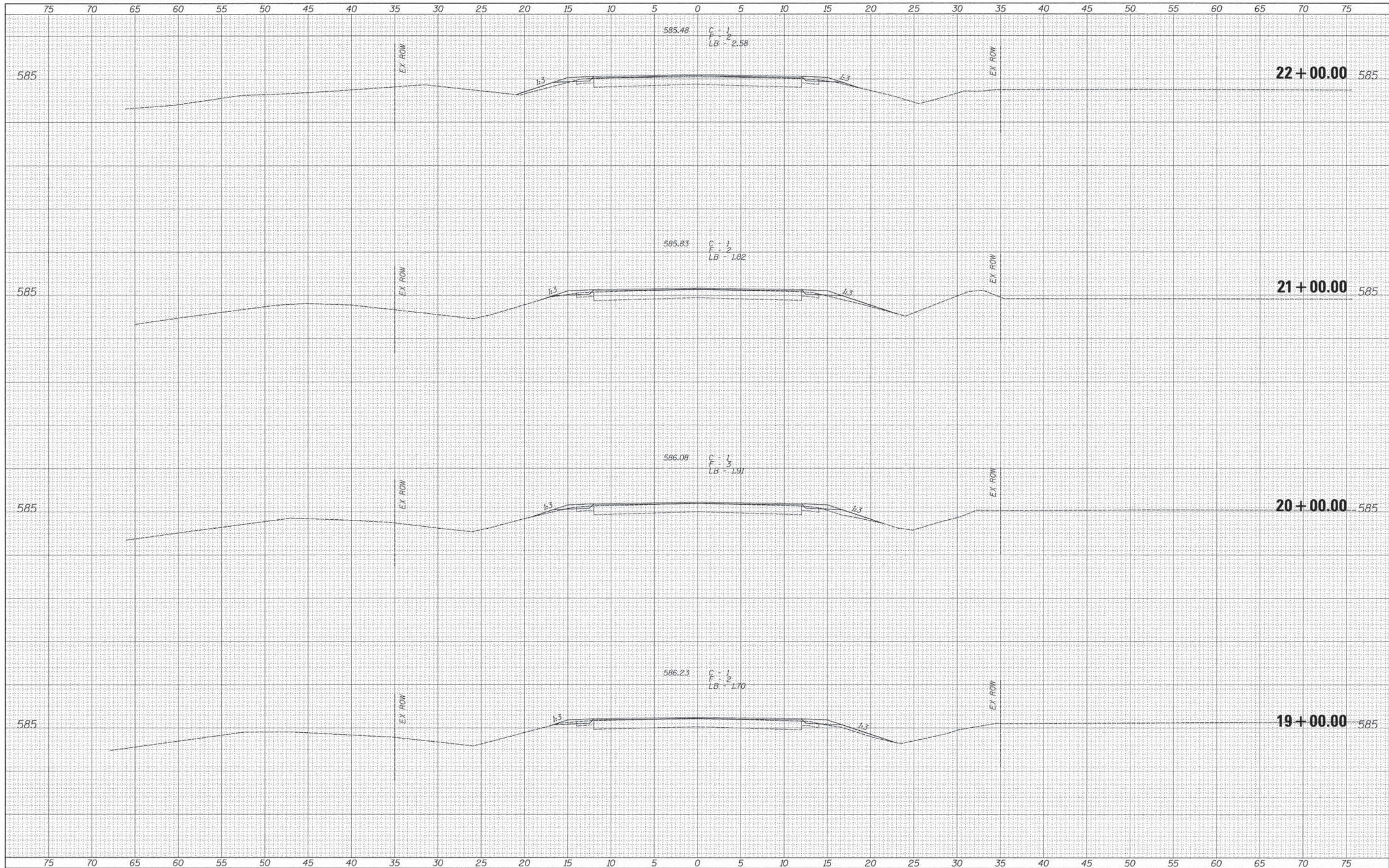
DESIGNED -	REVISED -
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CHECKED -	REVISED -
DATE -	REVISED -



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 No. 184-001907

CROSS SECTIONS
 SCALE: 1" = 5' SHEET NO. 1 OF 41 SHEETS STA. 15+69.87 TO STA. 18+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	11-00038-05-RS	LOGAN	59	19
CONTRACT NO. 93629				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



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

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

FILE NAME =
 #FILEL#

USER NAME = #USER#
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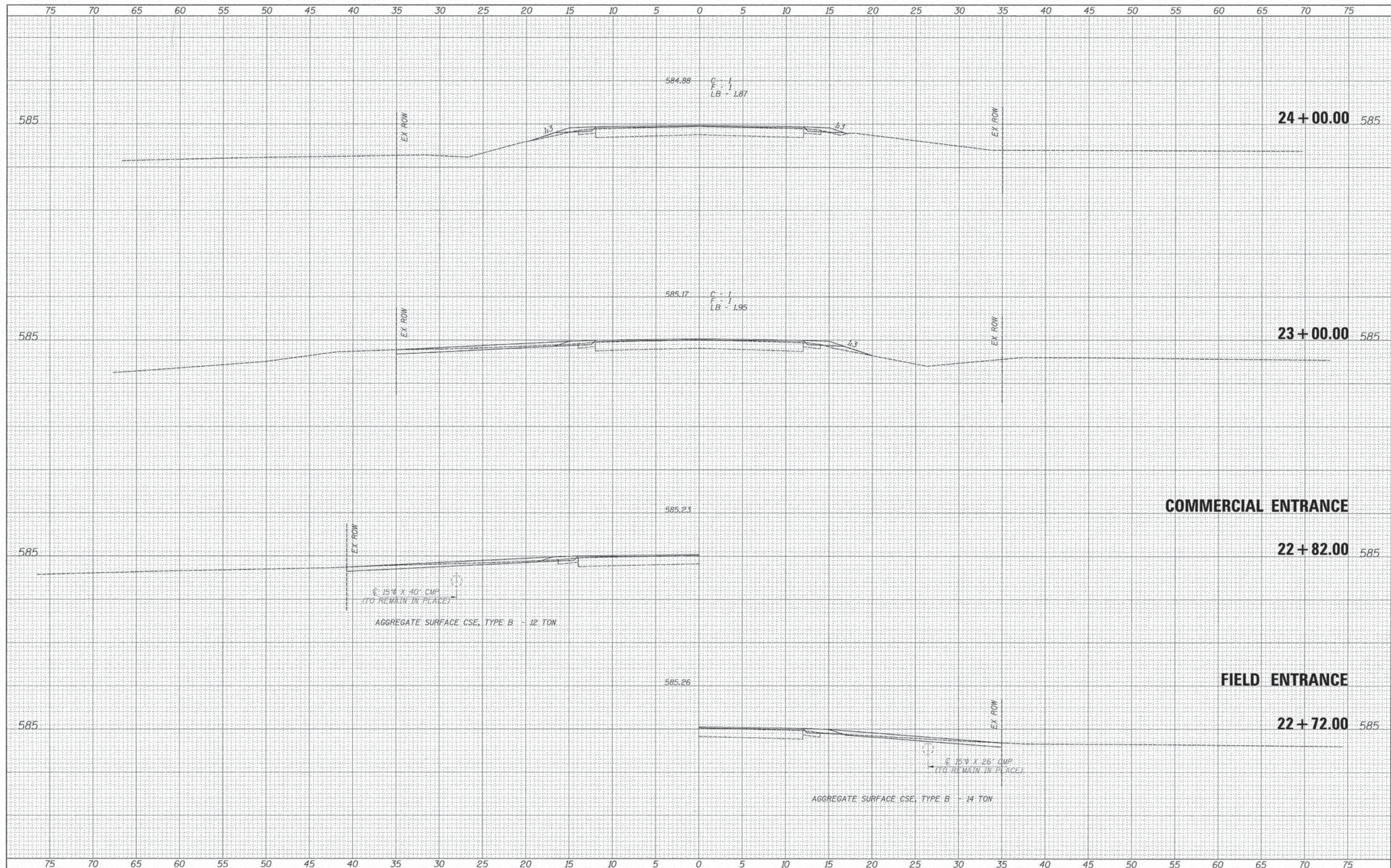


Allen Henderson & Associates, Inc.
 Civil and Structural Engineers Springfield, IL
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 No. 184-001907

CROSS SECTIONS

SCALE: 1" = 5' SHEET NO. 2 OF 41 SHEETS STA. 19+00.00 TO STA. 22+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	11-00038-05-RS	LOGAN	59	20
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 93629	



DATE	
BY	
FINAL SURVEY	
NOTED	
TEMPLATE	
AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
NOTED	
TEMPLATE	
AREAS CHECKED	
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FILE NAME =
#FILE#

USER NAME = #USER#
DESIGNED -
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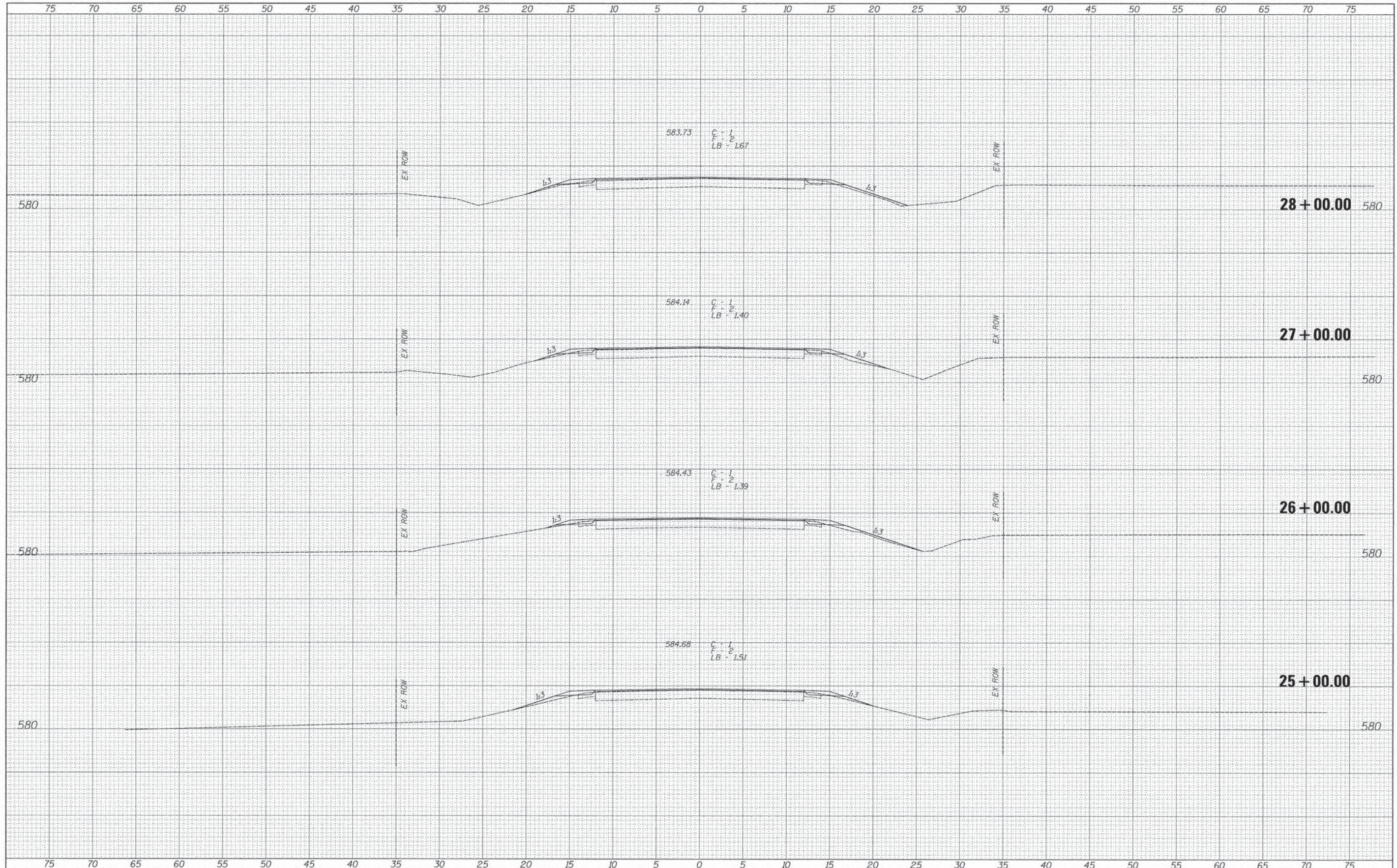
Allen Henderson & Associates, Inc.
Civil and Structural Engineers Springfield, IL
62703 Phone: (217)544-8033 IL Design Firm
No. 184-001907

CROSS SECTIONS
SCALE: 1" = 5'
SHEET NO. 3 OF 41 SHEETS
STA. 22+72.00 TO STA. 24+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	11-00038-05-RS	LOGAN	59	21
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 93629	

DATE _____ BY _____
 FINISHED SURVEY PLOTTED
 NOTE BOOK TEMPLATE
 NO. _____ AREAS CHECKED

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



FILE NAME = _____
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USER NAME = #USER# _____
 PLOT SCALE = #SCALE# _____
 PLOT DATE = #DATE# _____

DESIGNED - _____
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 CHECKED - _____
 DATE - _____

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Allen Henderson & Associates, Inc.
 Civil and Structural Engineers Springfield, IL
 62703 Phone: (217)544-8033 IL Design Firm
 No. 184-001907

CROSS SECTIONS

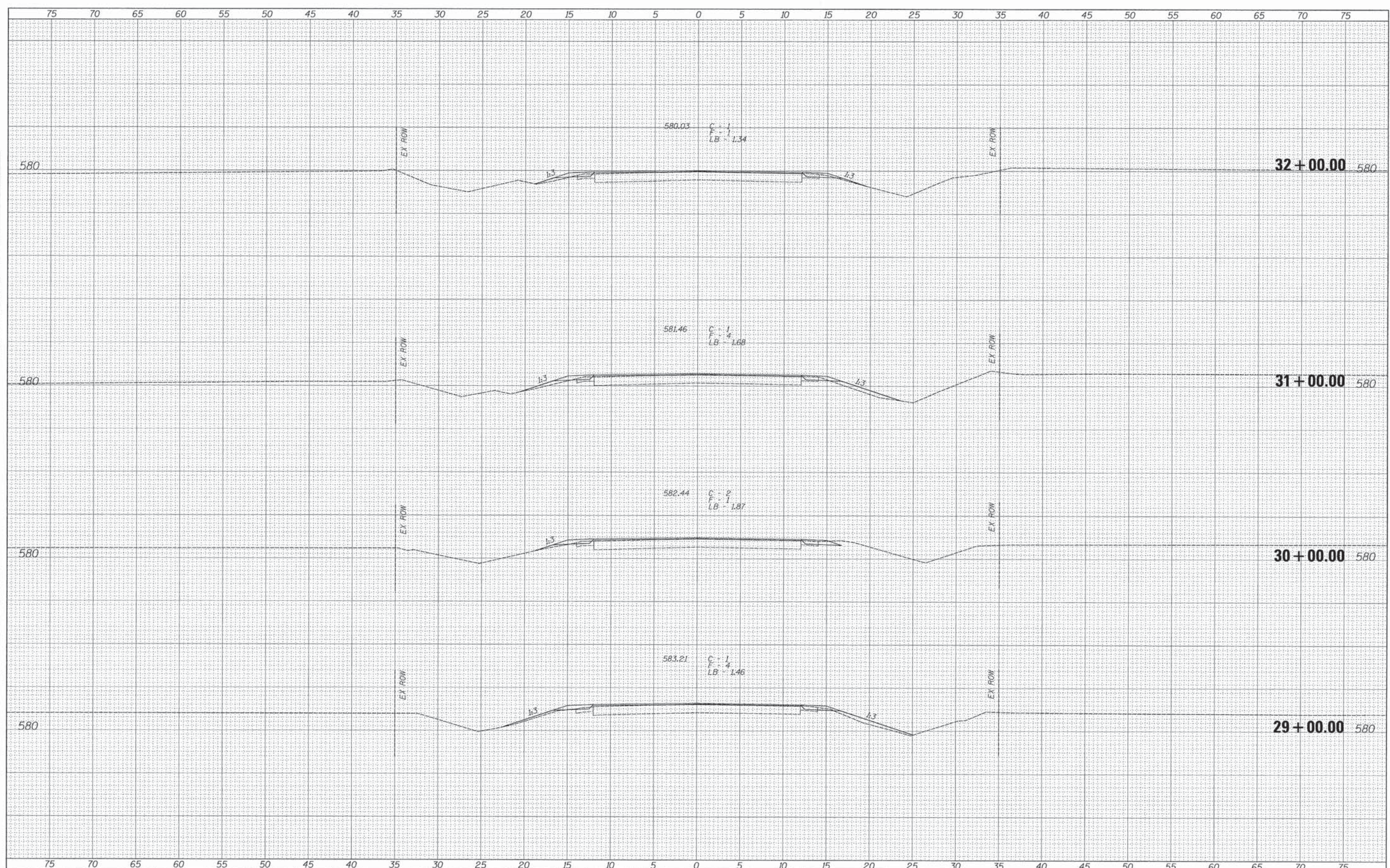
SCALE: 1" = 5' SHEET NO. 4 OF 41 SHEETS STA. 25+00.00 TO STA. 28+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	11-00038-05-RS	LOGAN	59	22
CONTRACT NO. 93629				

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

DATE _____ BY _____
 CONVERTED _____
 SURVEY _____
 PLOTTED _____
 TEMPLATE _____
 NOTE BOOK _____
 AREAS _____
 CHECKED _____
 NO. _____

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



FILE NAME : _____
 #FILE# _____

USER NAME = #USER# _____
 PLOT SCALE = #SCALE# _____
 PLOT DATE = #DATE# _____

DESIGNED - _____
 DRAWN - _____
 CHECKED - _____
 DATE - _____

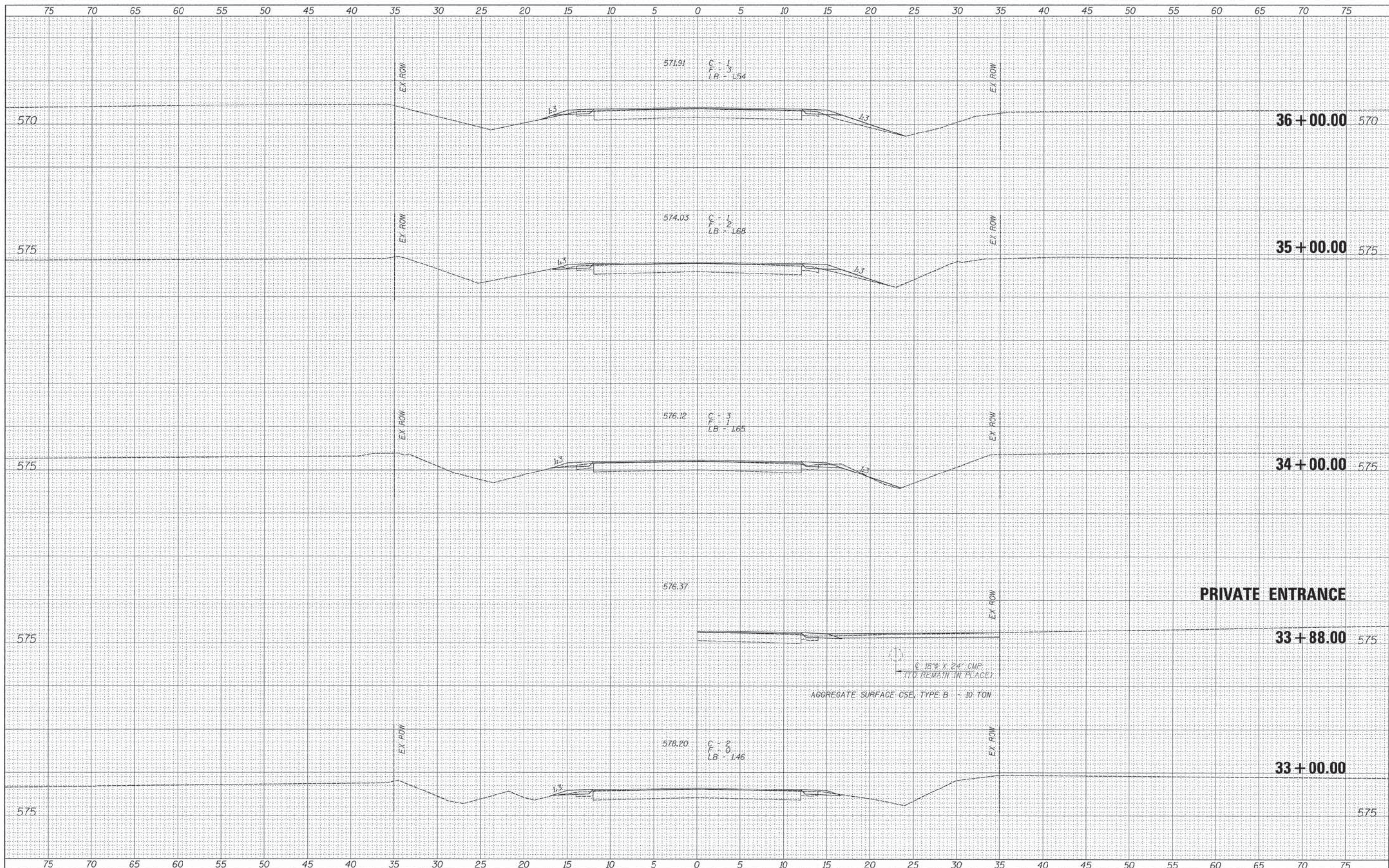
REVISED - _____
 REVISED - _____
 REVISED - _____
 REVISED - _____



Allen Henderson & Associates, Inc.
 Civil and Structural Engineers Springfield, IL
 62703 Phone: (217)544-8033 IL Design Firm
 No. 184-001907


CROSS SECTIONS
 SCALE: 1" = 5' SHEET NO. 5 OF 41 SHEETS STA. 29+00.00 TO STA. 32+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	11-00038-05-RS	LOGAN	59	23
CONTRACT NO. 93629				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				



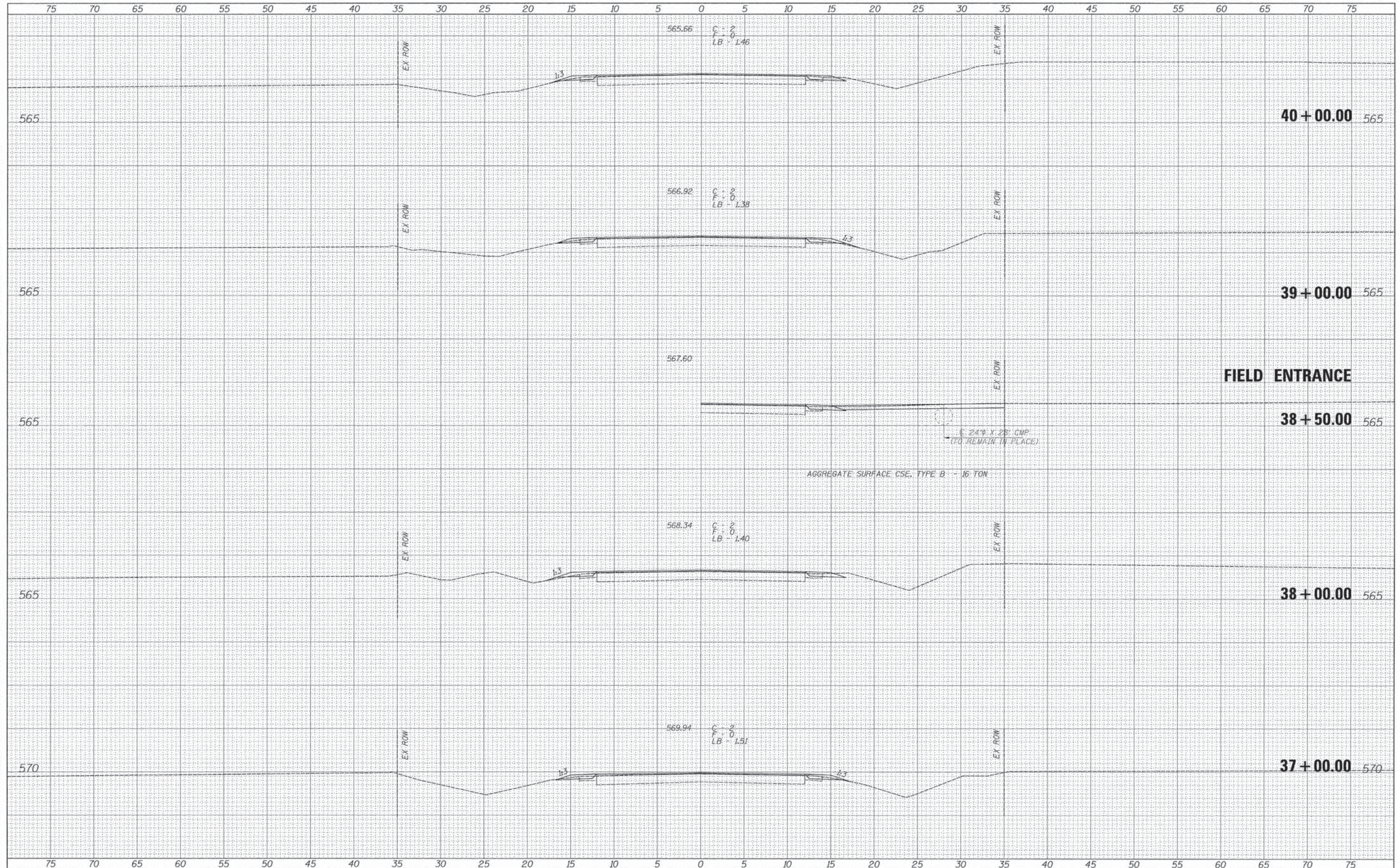
BY _____ DATE _____
 SURVEYED _____
 SURVEY _____
 NOTE BOOK _____
 TEMP. DATE _____
 AREAS _____
 AREAS CHECKED _____
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BY _____ DATE _____
 SURVEYED _____
 SURVEY _____
 NOTE BOOK _____
 TEMP. DATE _____
 AREAS _____
 AREAS CHECKED _____
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FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	 Allen Henderson & Associates, Inc. Civil and Structural Engineers Springfield, IL. 62703 Phone: (217)544-8033 IL Design Firm No. 184-001907	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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		CHECKED -	REVISED -		CONTRACT NO. 93629				
		DATE -	REVISED -		FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

CROSS SECTIONS

SCALE: 1" = 5' SHEET NO. 6 OF 41 SHEETS STA. 33+00.00 TO STA. 36+00.00



DATE	BY

DATE	BY

FILE NAME =
#FILE#

USER NAME = #USER#
DESIGNED -
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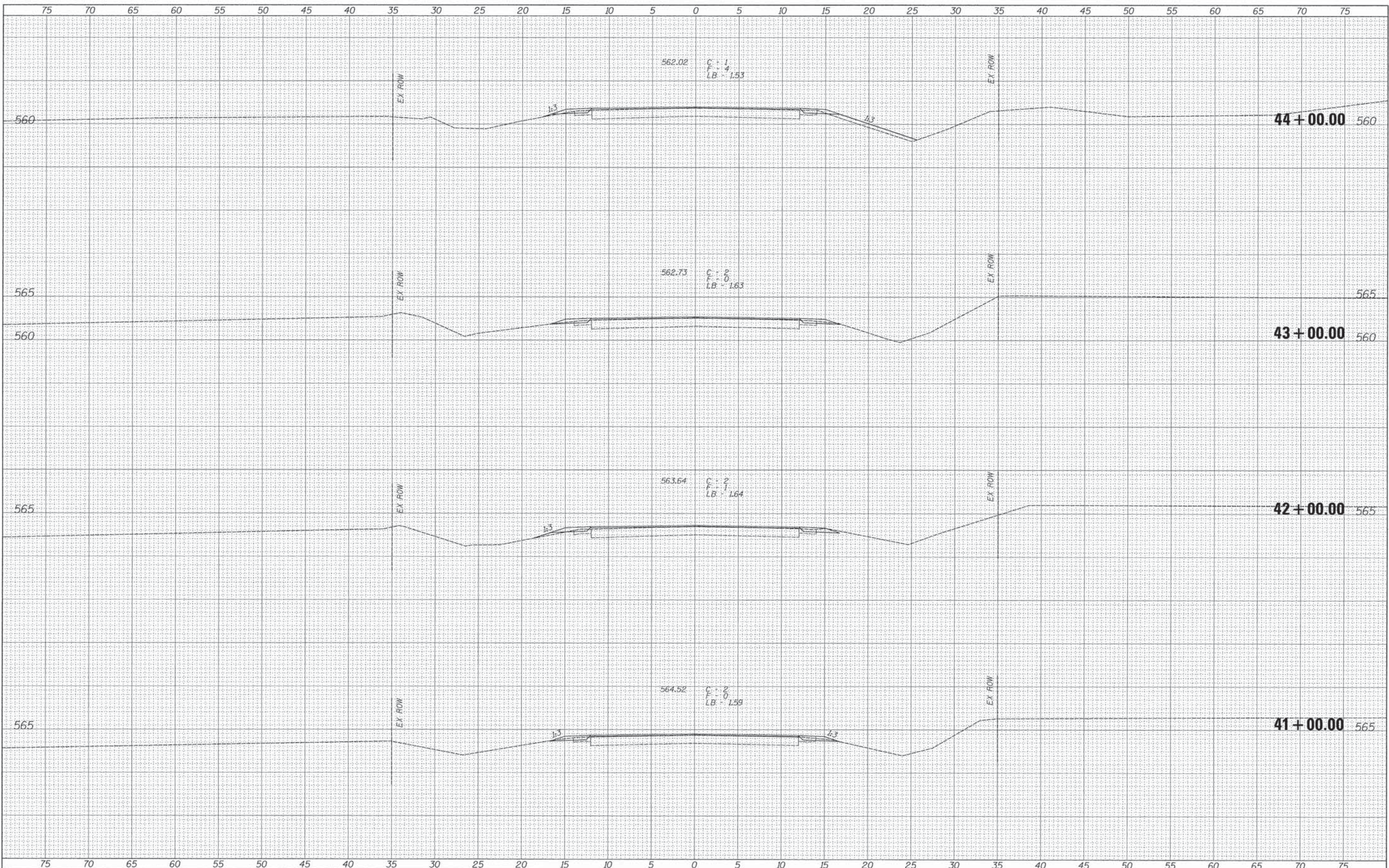
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Allen Henderson & Associates, Inc.
Civil and Structural Engineers Springfield, IL.
62703 Phone: (217)544-8033 IL Design Firm
No. 184-001907

CROSS SECTIONS
SCALE: 1" = 5'
SHEET NO. 7 OF 41 SHEETS
STA. 37+00.00 TO STA. 40+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	11-00038-05-RS	LOGAN	59	25
CONTRACT NO. 93629			ILLINOIS FED. AID PROJECT	

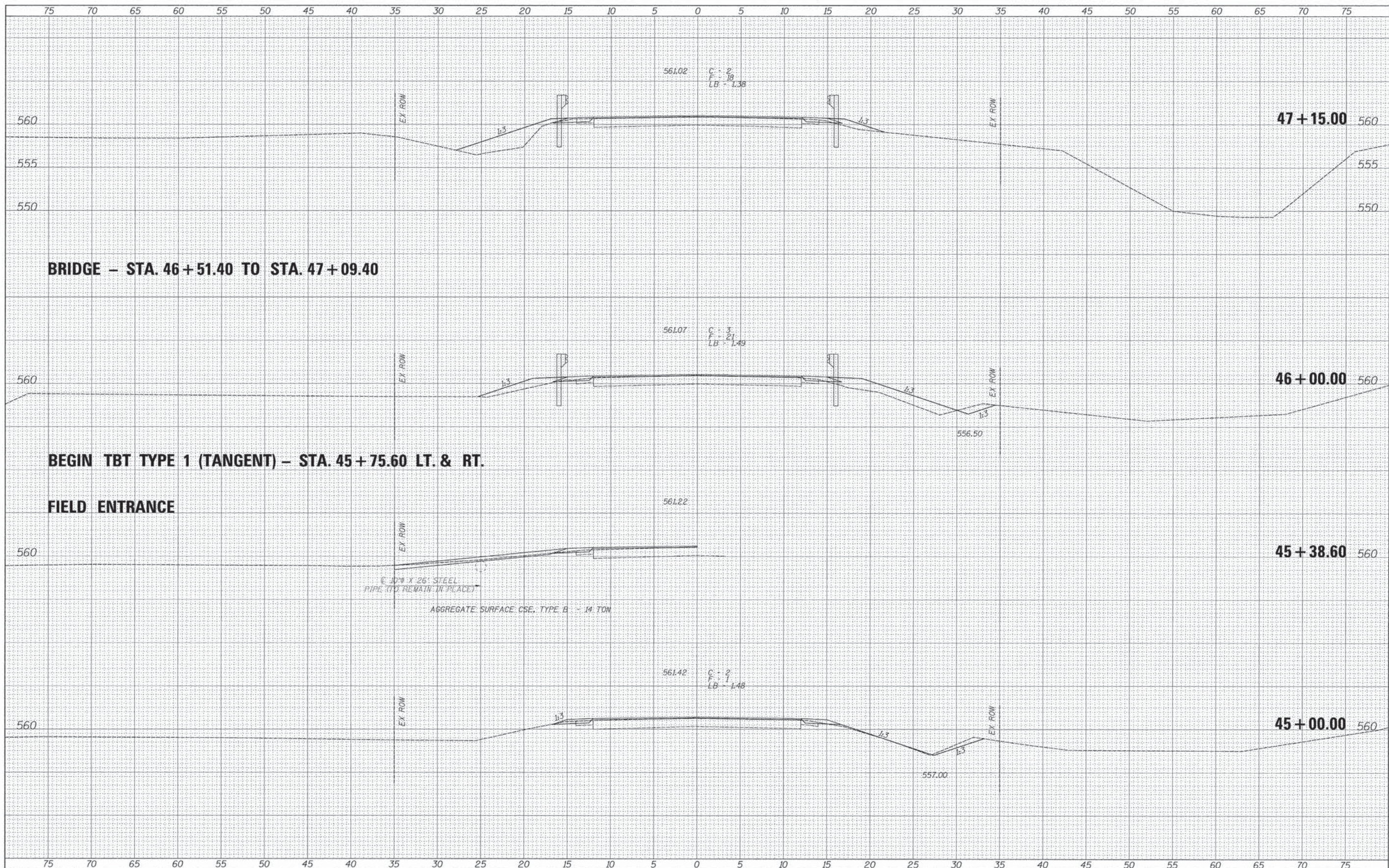



DATE	BY
REVISIONS	
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FINISH SURVEY
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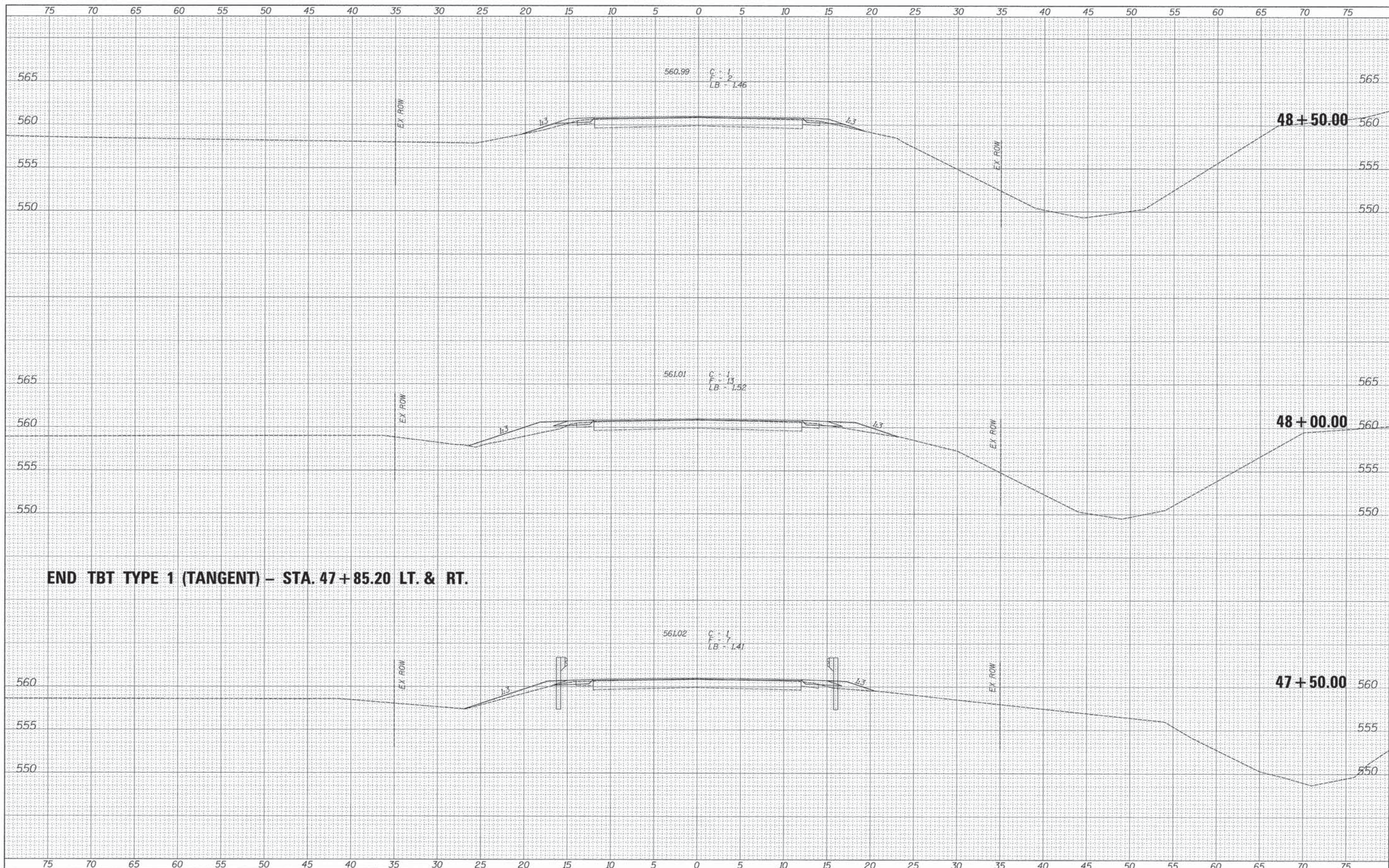
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#FILEL#		DRAWN -	REVISED -		561	11-00038-05-RS	LOGAN	59	27
		CHECKED -	REVISED -		CONTRACT NO. 93629				
		DATE -	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

CROSS SECTIONS


SCALE: 1" = 5' SHEET NO. 9 OF 41 SHEETS STA. 45+00.00 TO STA. 47+15.00

DATE _____ BY _____
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END TBT TYPE 1 (TANGENT) - STA. 47+85.20 LT. & RT.

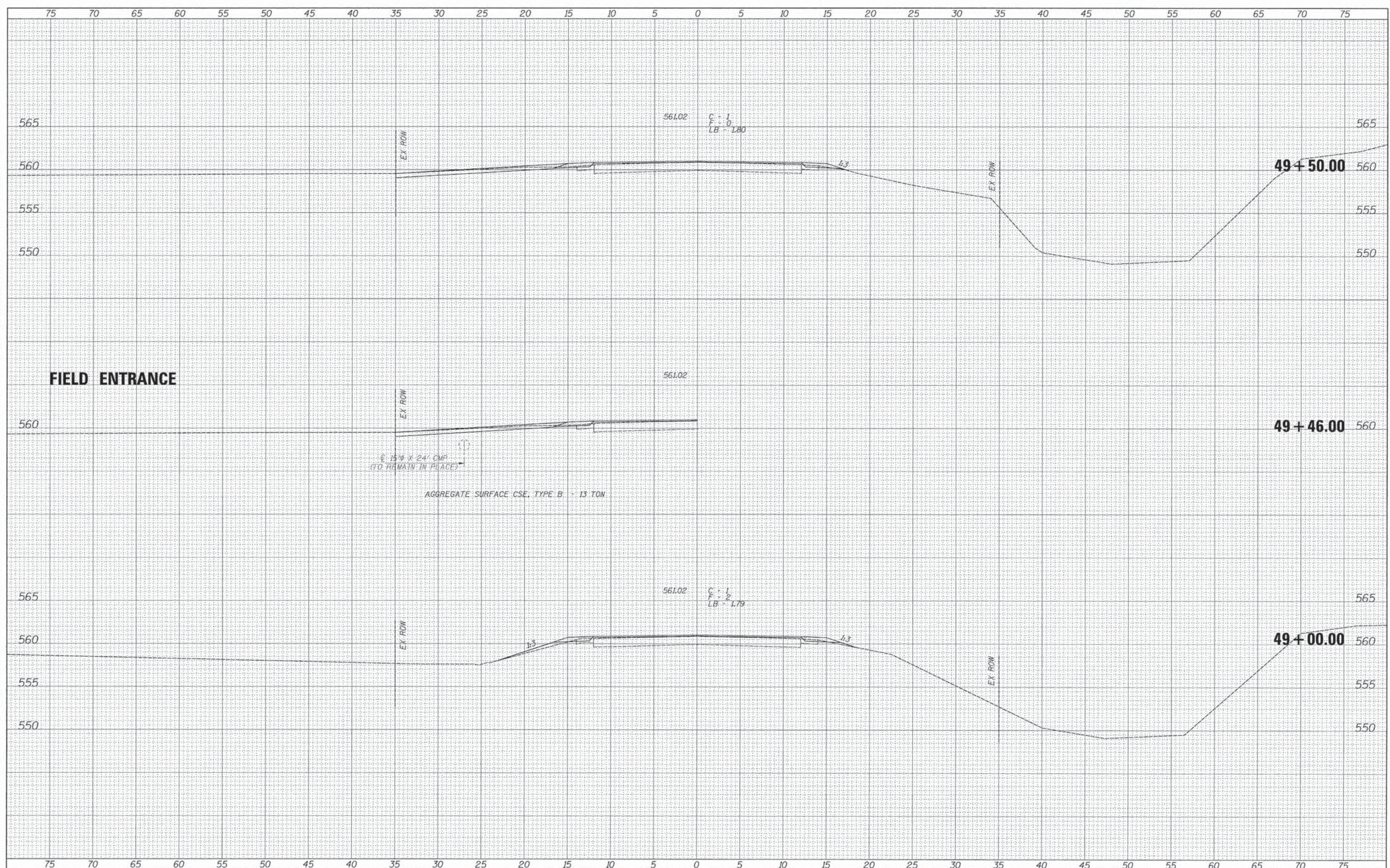
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#FILE#		DRAWN -	REVISED -		561	11-00038-05-RS	LOGAN	59	28
		CHECKED -	REVISED -		CONTRACT NO. 93629				
		DATE -	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

CROSS SECTIONS

SCALE: 1" = 5' SHEET NO. 10 OF 41 SHEETS STA. 47+50.00 TO STA. 48+50.00

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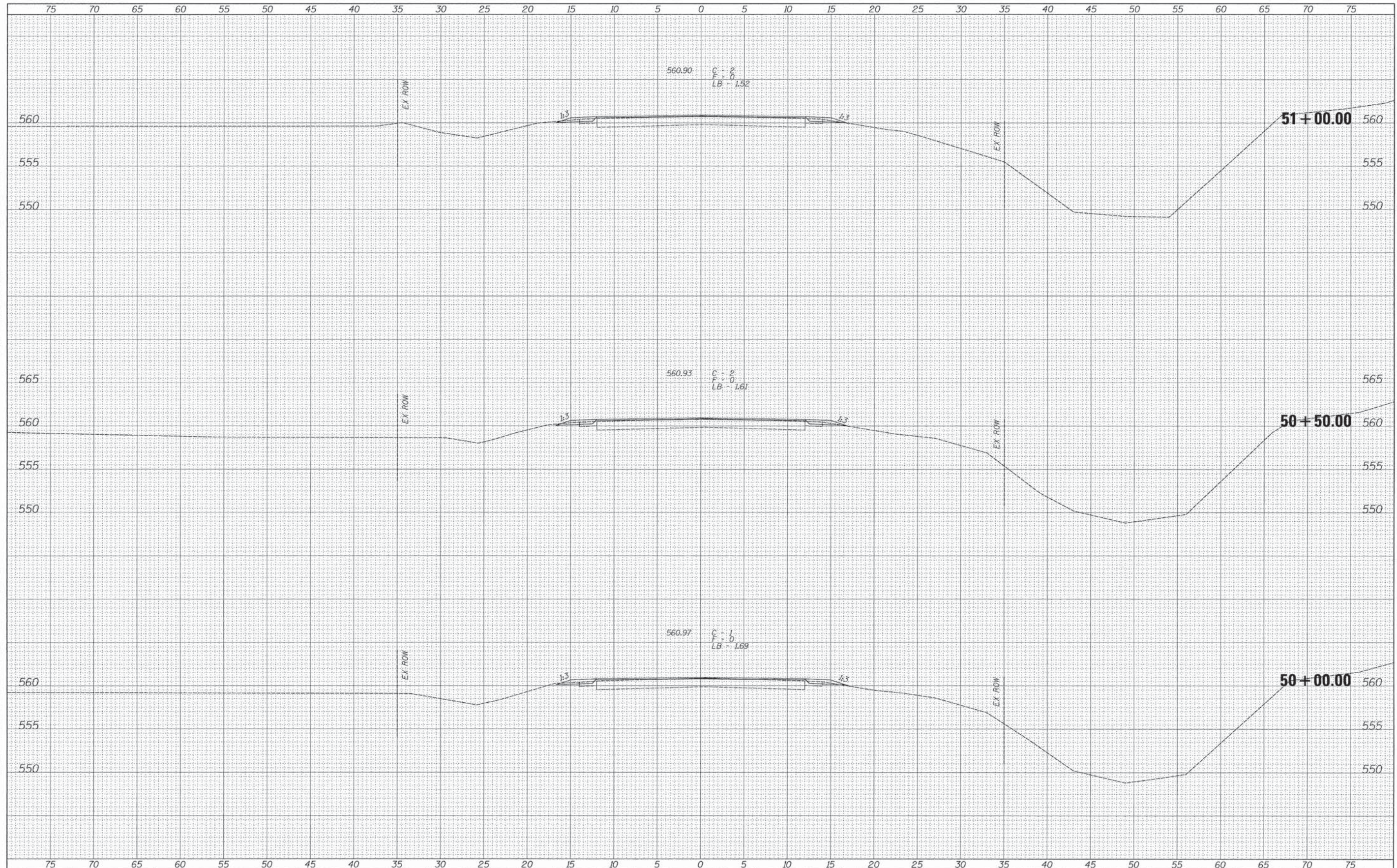
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 No. 184-001907

CROSS SECTIONS
 SCALE: 1" = 5' SHEET NO. 11 OF 41 SHEETS STA. 49+00.00 TO STA. 49+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	11-00038-05-RS	LOGAN	59	29
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 93629	



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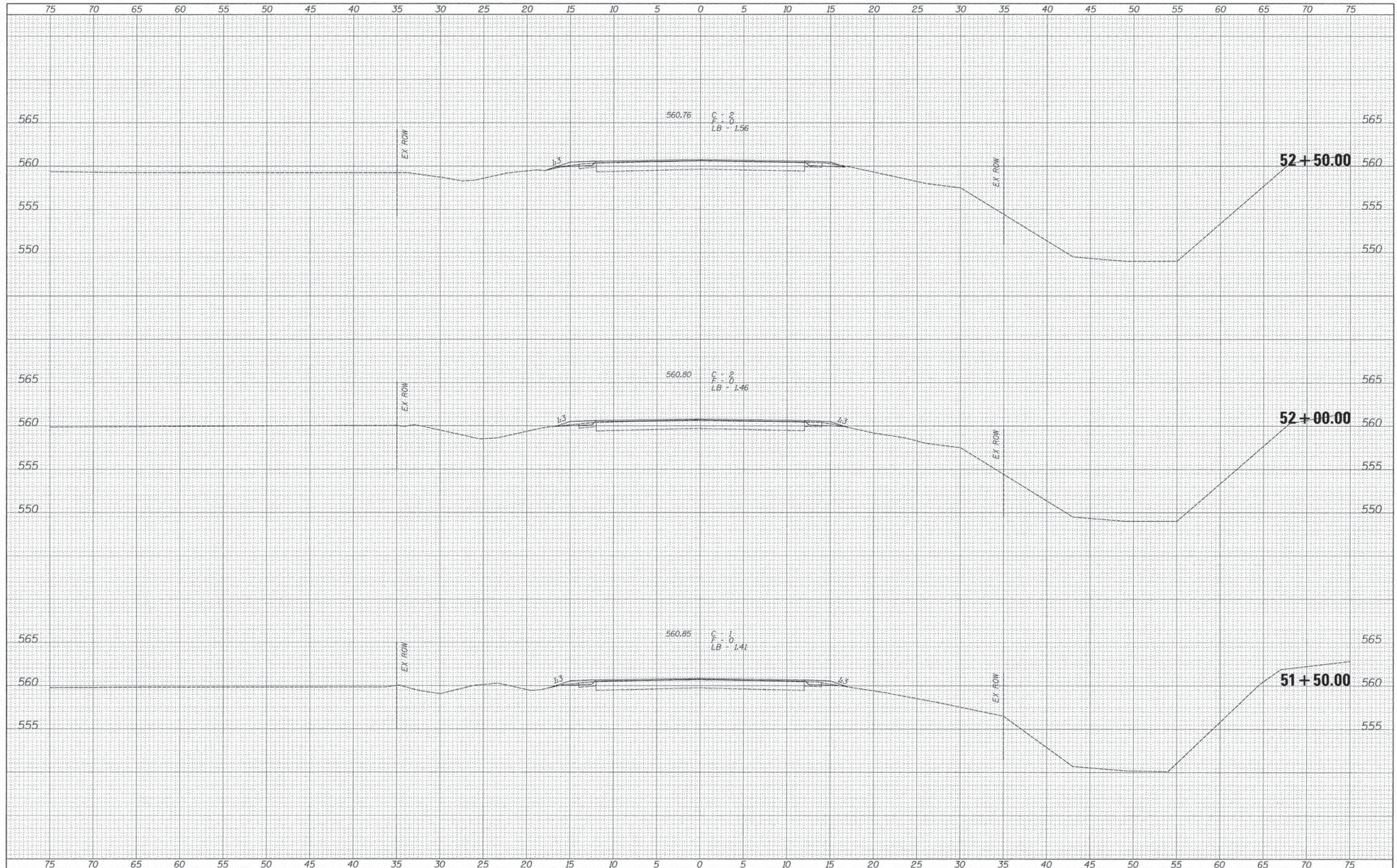
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No. 184-001907

CROSS SECTIONS
SCALE: 1" = 5'
SHEET NO. 12 OF 41 SHEETS
STA. 50+00.00 TO STA. 51+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	11-00038-05-RS	LOGAN	59	30
CONTRACT NO. 93629				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				



DATE _____ BY _____
 FINISHED SURVEY _____
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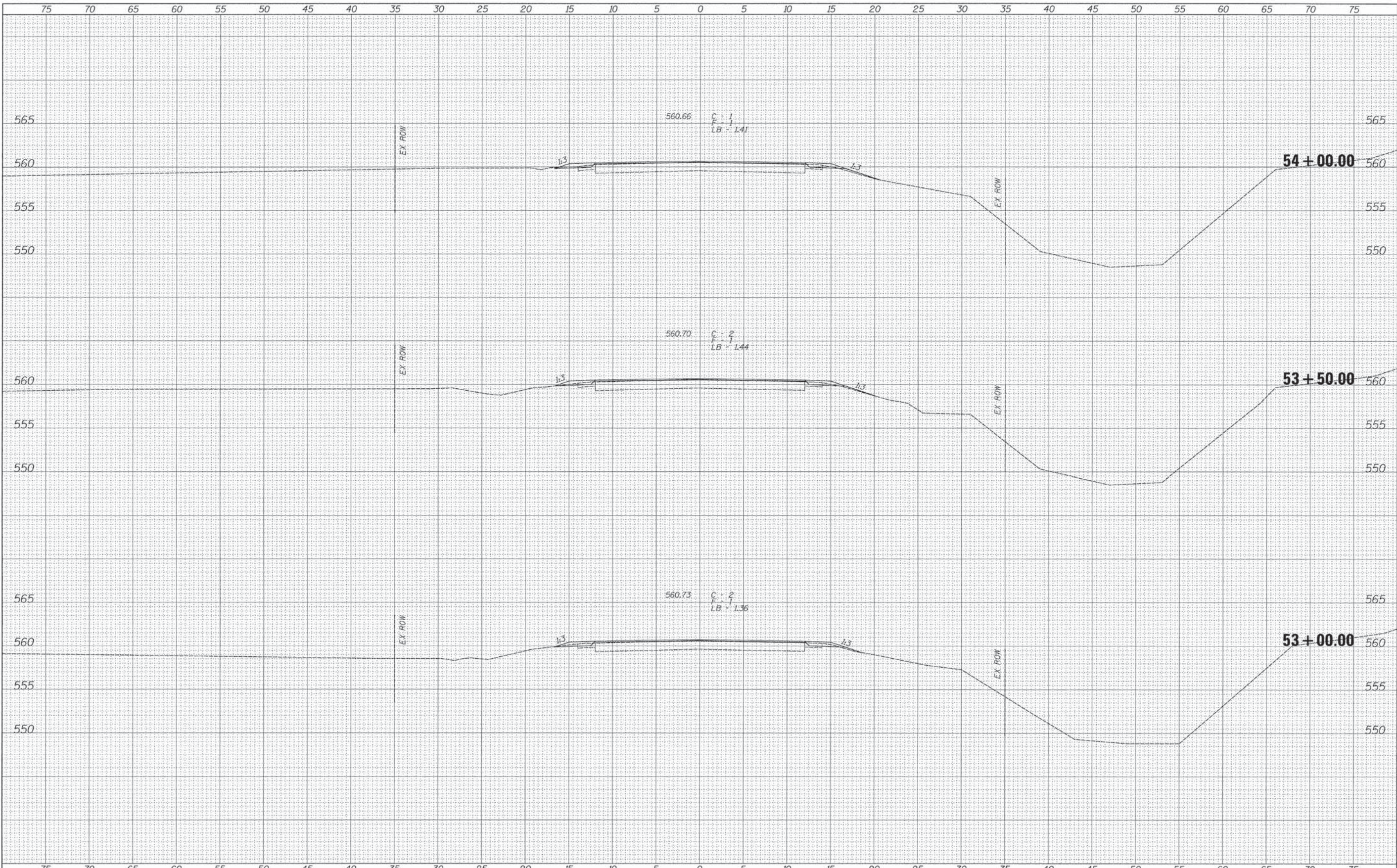
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 No. 184-001907

CROSS SECTIONS
 SCALE: 1" = 5' SHEET NO. 13 OF 41 SHEETS STA. 51+50.00 TO STA. 52+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	11-00038-05-RS	LOGAN	59	31
CONTRACT NO. 93629				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				



DATE _____ BY _____
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 No. 184-001907

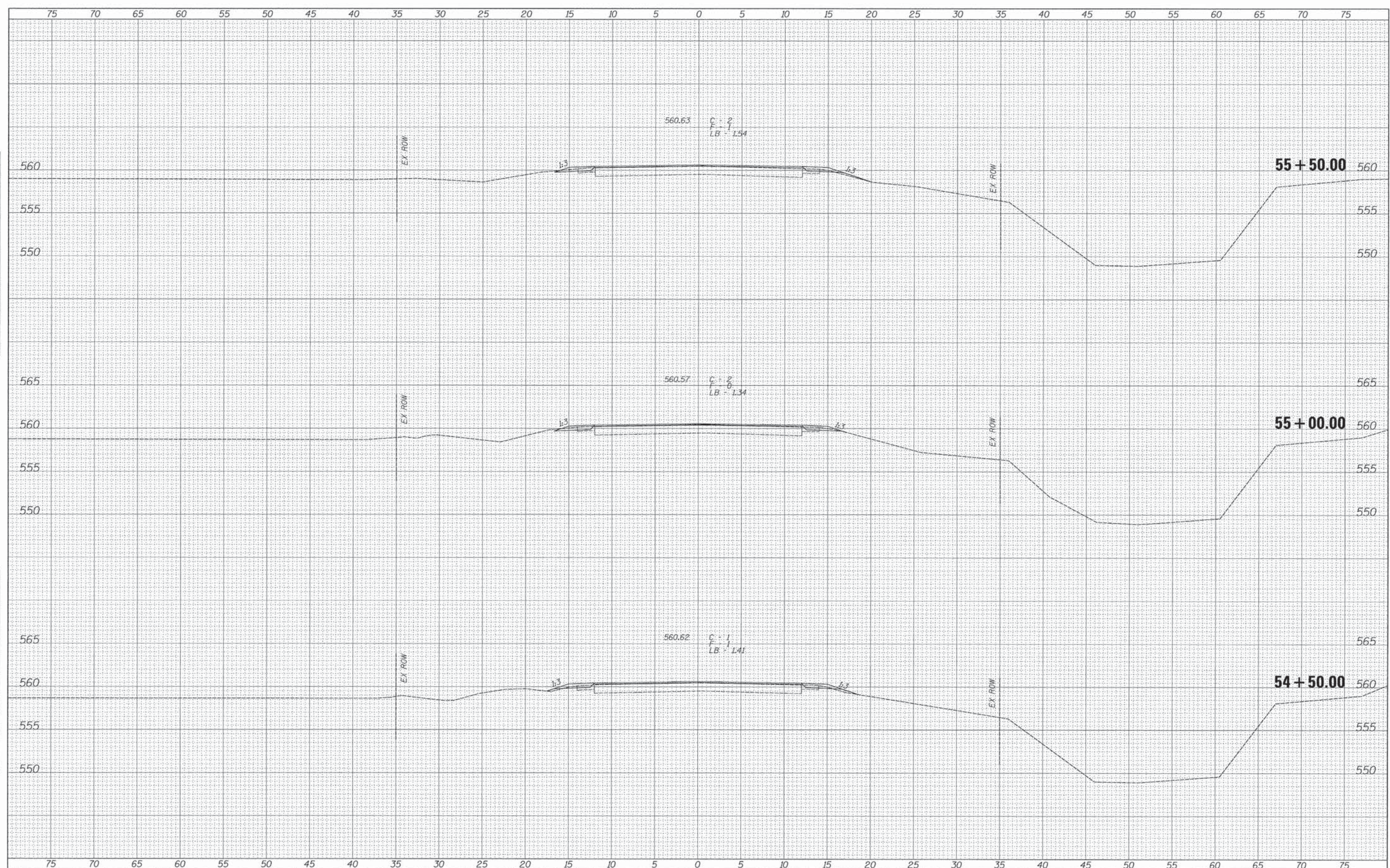
CROSS SECTIONS

SCALE: 1" = 5' SHEET NO. 14 OF 41 SHEETS STA. 52+50.00 TO STA. 53+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	11-00038-05-RS	LOGAN	59	32
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 93629	

DATE _____ BY _____
 FINISHED SURVEY _____
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Allen Henderson & Associates, Inc.
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 No. 184-001907

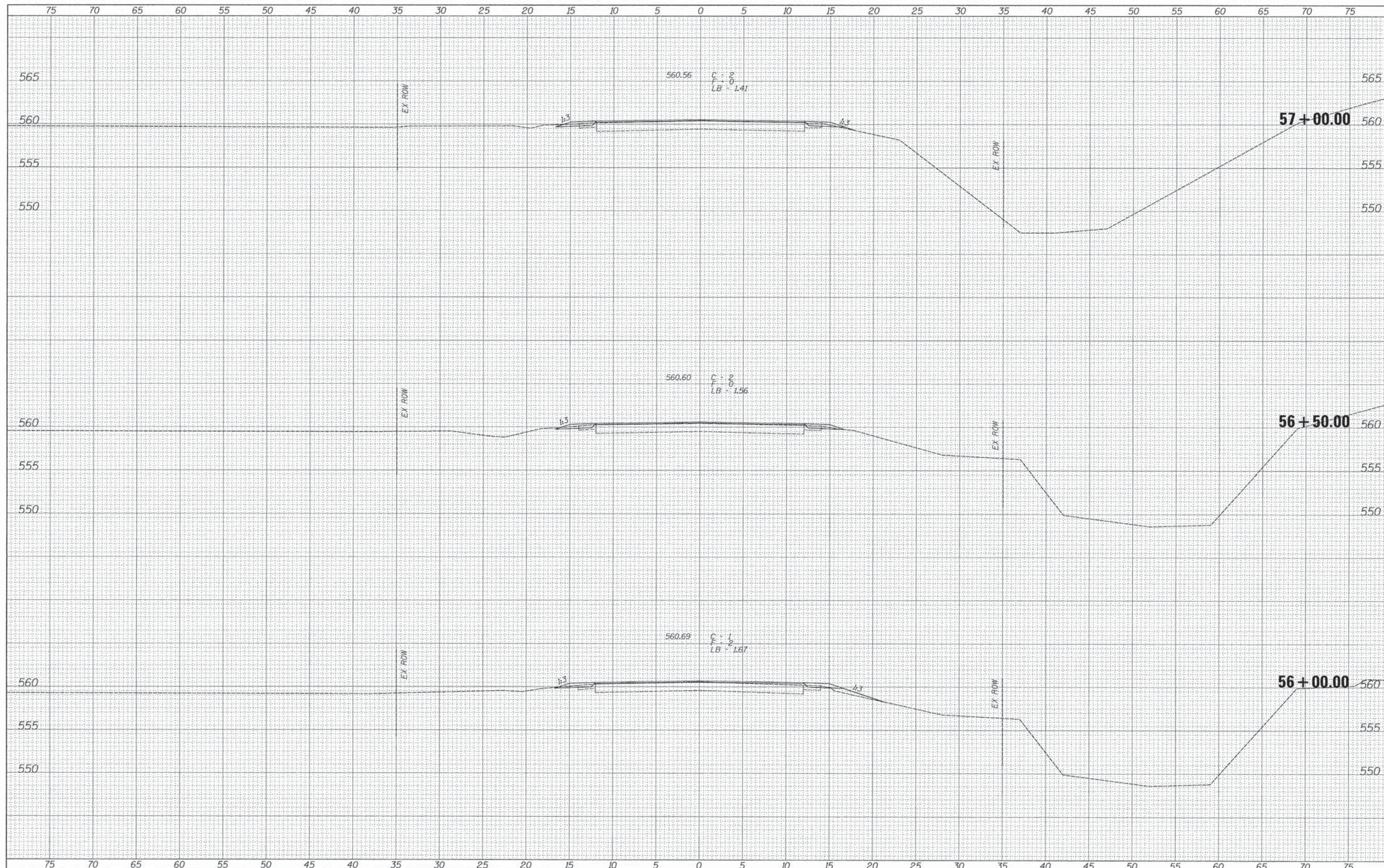
CROSS SECTIONS

SCALE: 1" = 5' SHEET NO. 15 OF 41 SHEETS STA. 54+00.00 TO STA. 54+50.00

F.A.S. RTE. 561	SECTION 11-00038-05-RS	COUNTY LOGAN	TOTAL SHEETS 59	SHEET NO. 33
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 93629	

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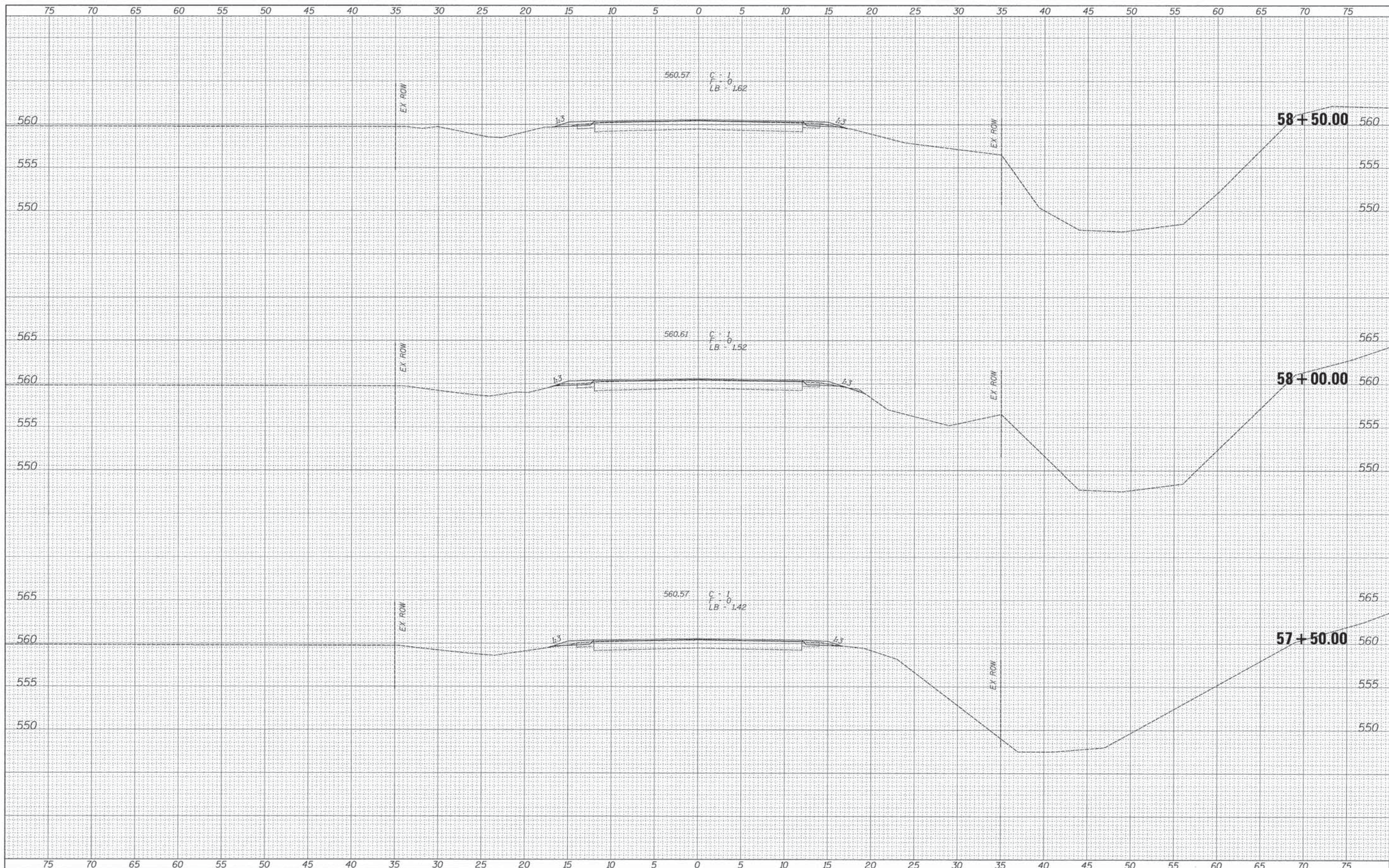


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No. 184-001907

CROSS SECTIONS

SCALE: 1" = 5' SHEET NO. 16 OF 41 SHEETS STA. 55+00.00 TO STA. 56+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	11-00038-05-RS	LOGAN	59	34
CONTRACT NO. 93629			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	



BY	DATE
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BY	DATE
ORIGINAL SURVEY	
NOTE BOOK	
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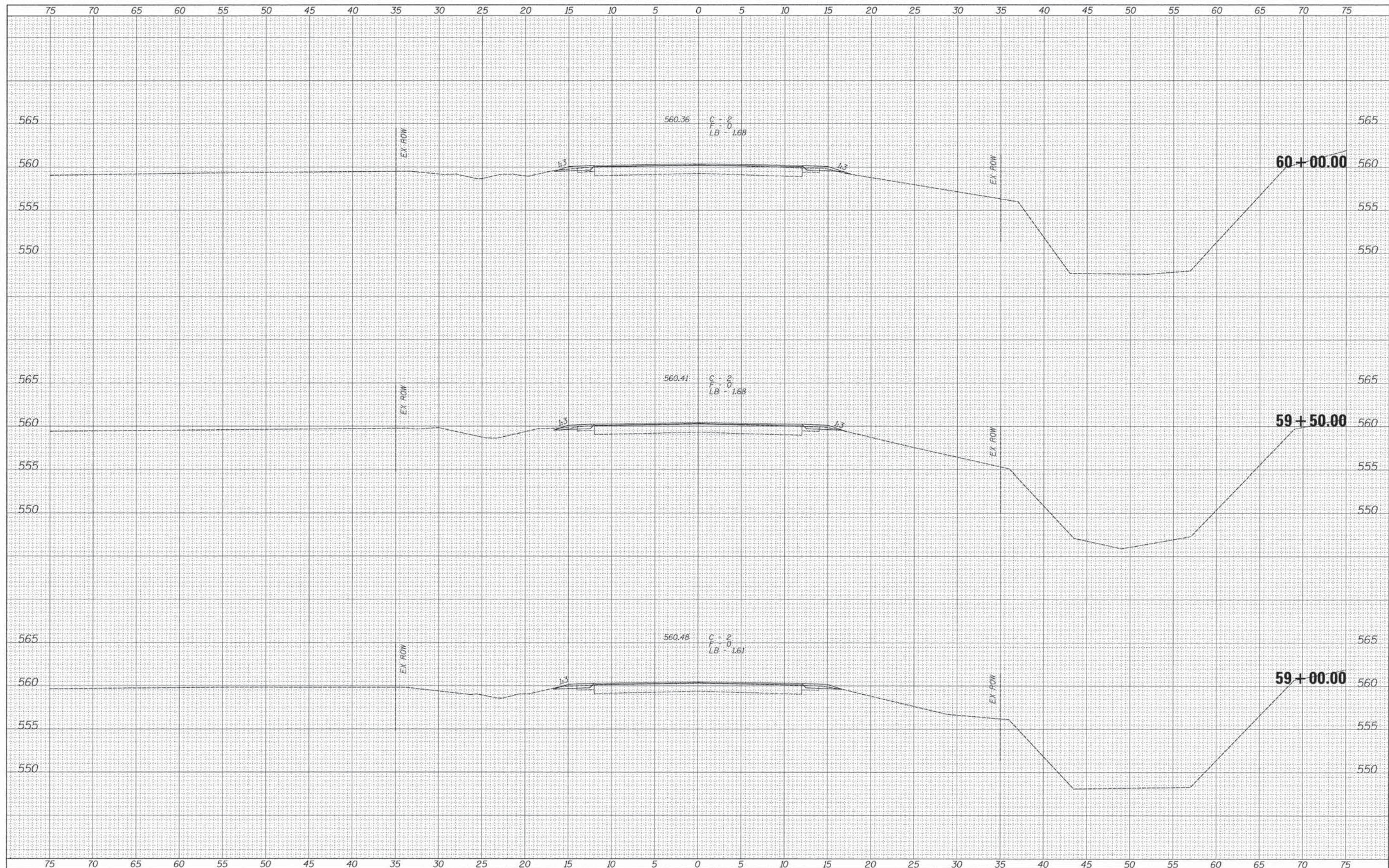
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No. 184-001907

CROSS SECTIONS
SCALE: 1" = 5' SHEET NO. 17 OF 41 SHEETS STA. 57+50.00 TO STA. 58+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	11-00038-05-RS	LOGAN	59	35
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 93629	

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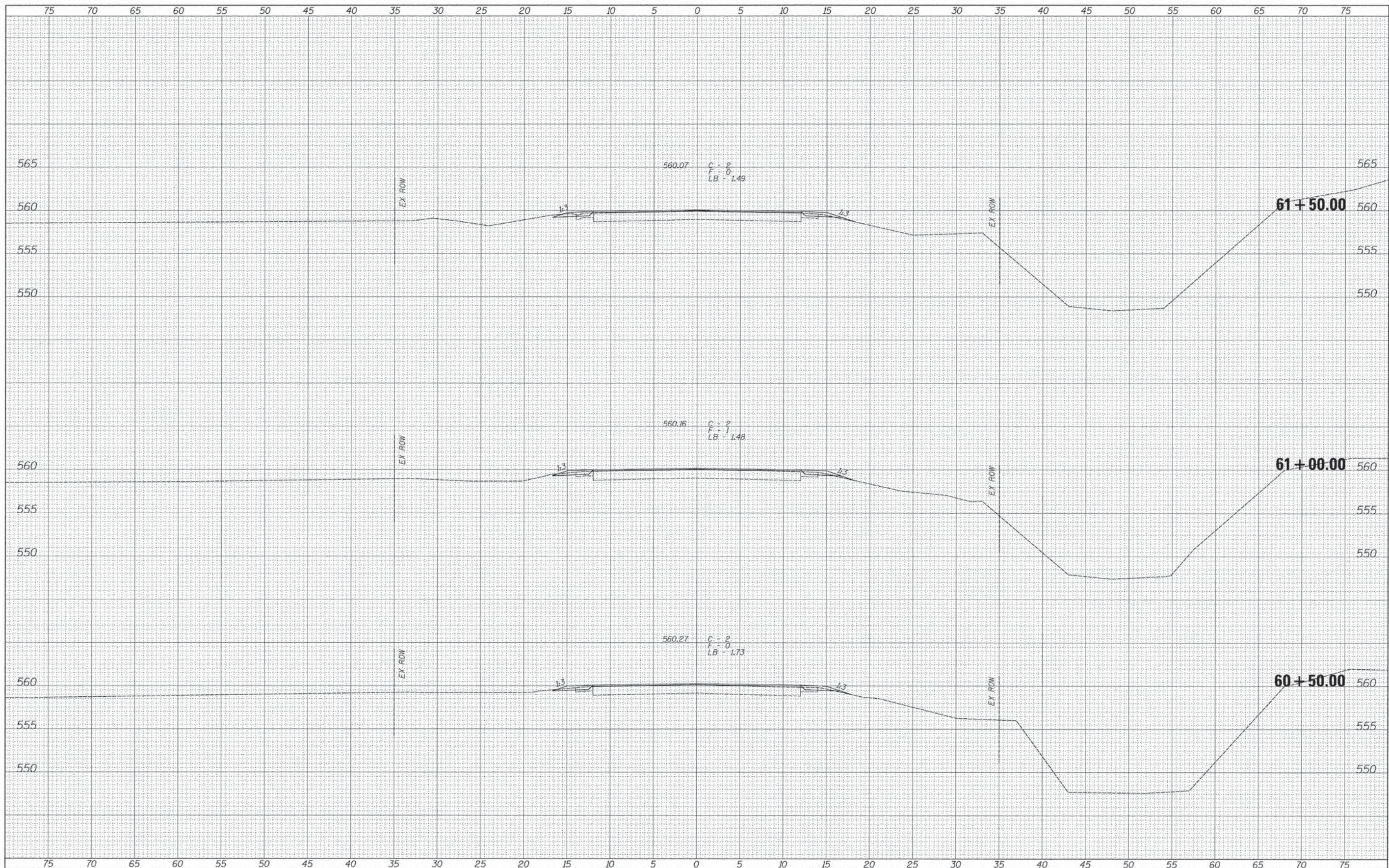


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 No. 184-001907

CROSS SECTIONS

SCALE: 1" = 5' SHEET NO. 18 OF 41 SHEETS STA. 59+00.00 TO STA. 59+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	11-00038-05-RS	LOGAN	59	36
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 93629	



DATE _____ BY _____
 SURVEYED _____
 ORIGINAL SURVEY _____
 NOTE BOOK _____
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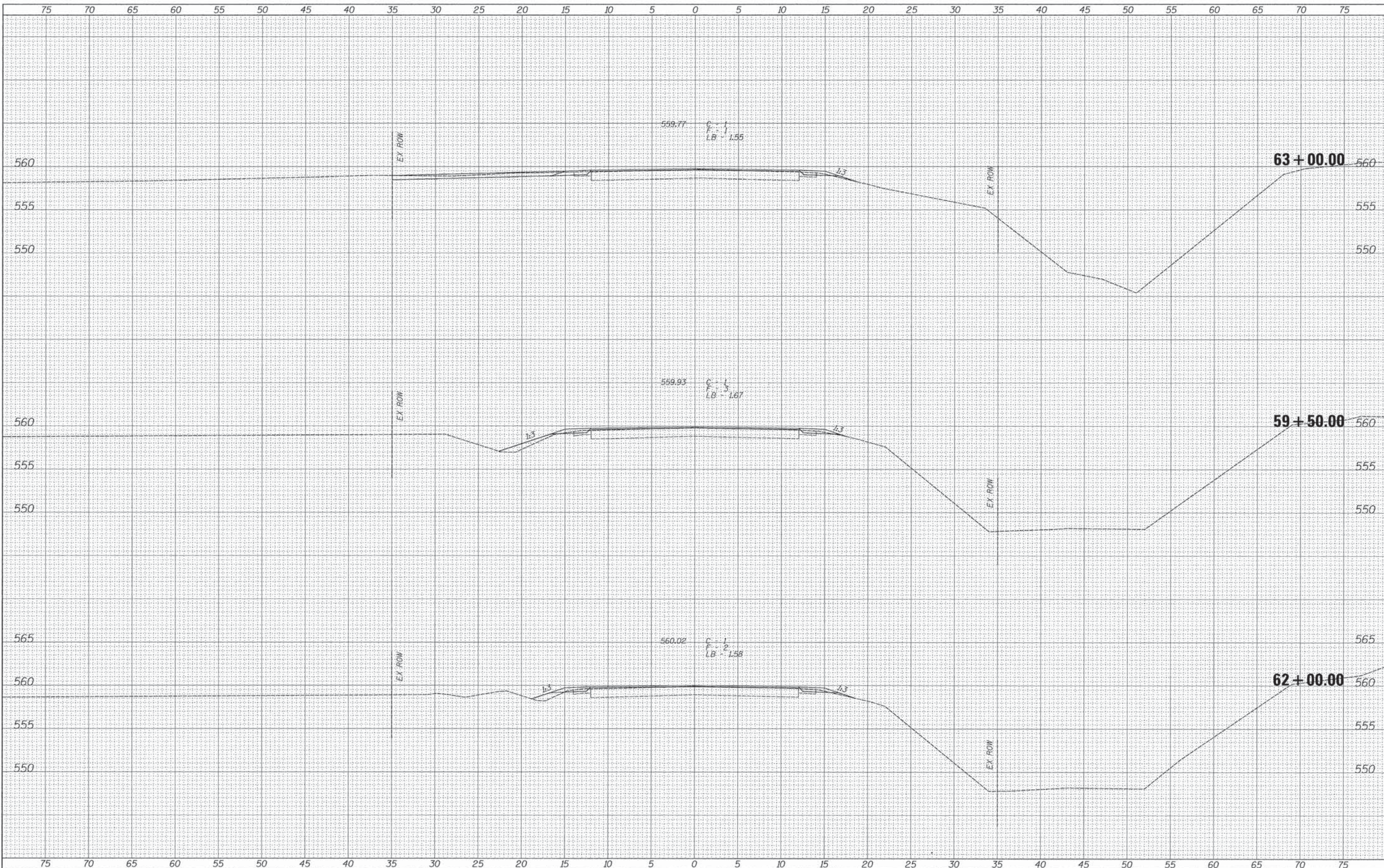
Allen Henderson & Associates, Inc.
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 No. 184-001907

CROSS SECTIONS
 SCALE: 1" = 5'
 SHEET NO. 19 OF 41 SHEETS
 STA. 60+00.00 TO STA. 61+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	11-00038-05-RS	LOGAN	59	37
CONTRACT NO. 93629				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

DATE _____ BY _____
 FINISHED SURVEY _____
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 TEMPLATE AREAS _____
 NOTE BOOK _____
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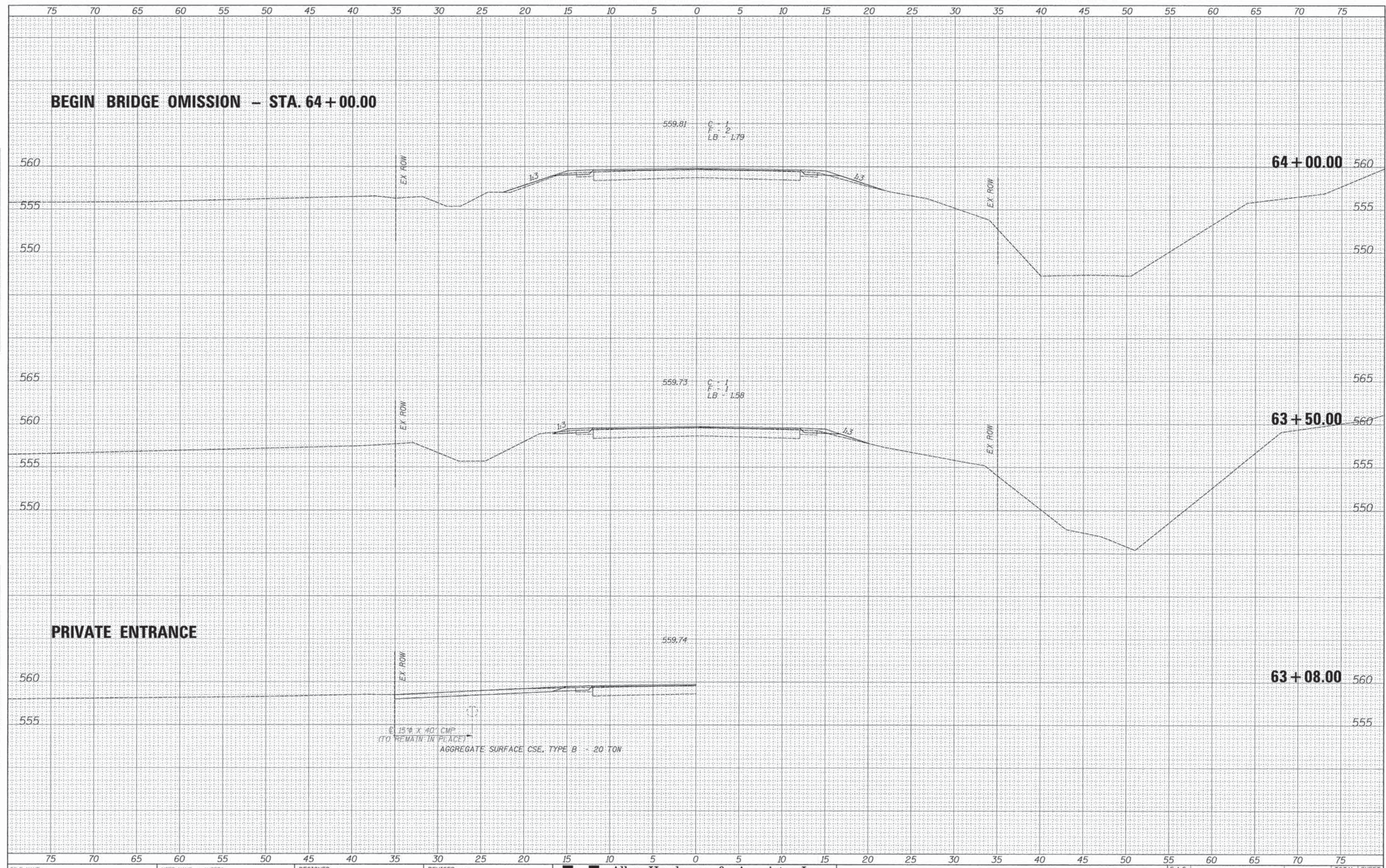


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 No. 184-001907

CROSS SECTIONS

SCALE: 1" = 5' SHEET NO. 20 OF 41 SHEETS STA. 61+50.00 TO STA. 59+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	11-00038-05-RS	LOGAN	59	38
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 93629	



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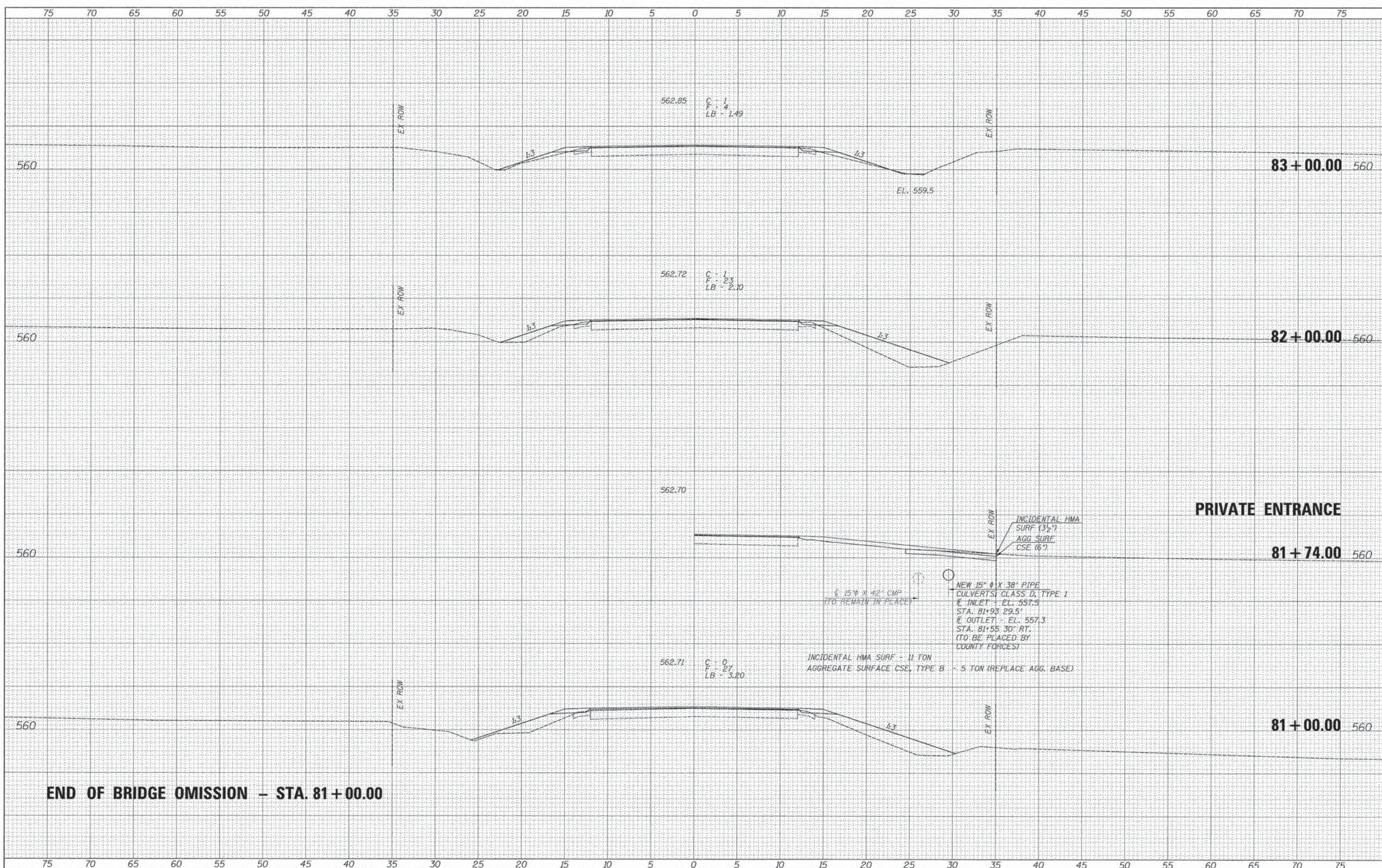
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Allen Henderson & Associates, Inc.
Civil and Structural Engineers Springfield, IL.
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No. 184-001907

CROSS SECTIONS
SCALE: 1" = 5'
SHEET NO. 21 OF 41 SHEETS
STA. 63+00.00 TO STA. 63+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	11-00038-05-RS	LOGAN	59	39
FED. ROAD DIST. NO.		[ILLINOIS] FED. AID PROJECT		
		CONTRACT NO. 93629		



END OF BRIDGE OMISSION - STA. 81 + 00.00

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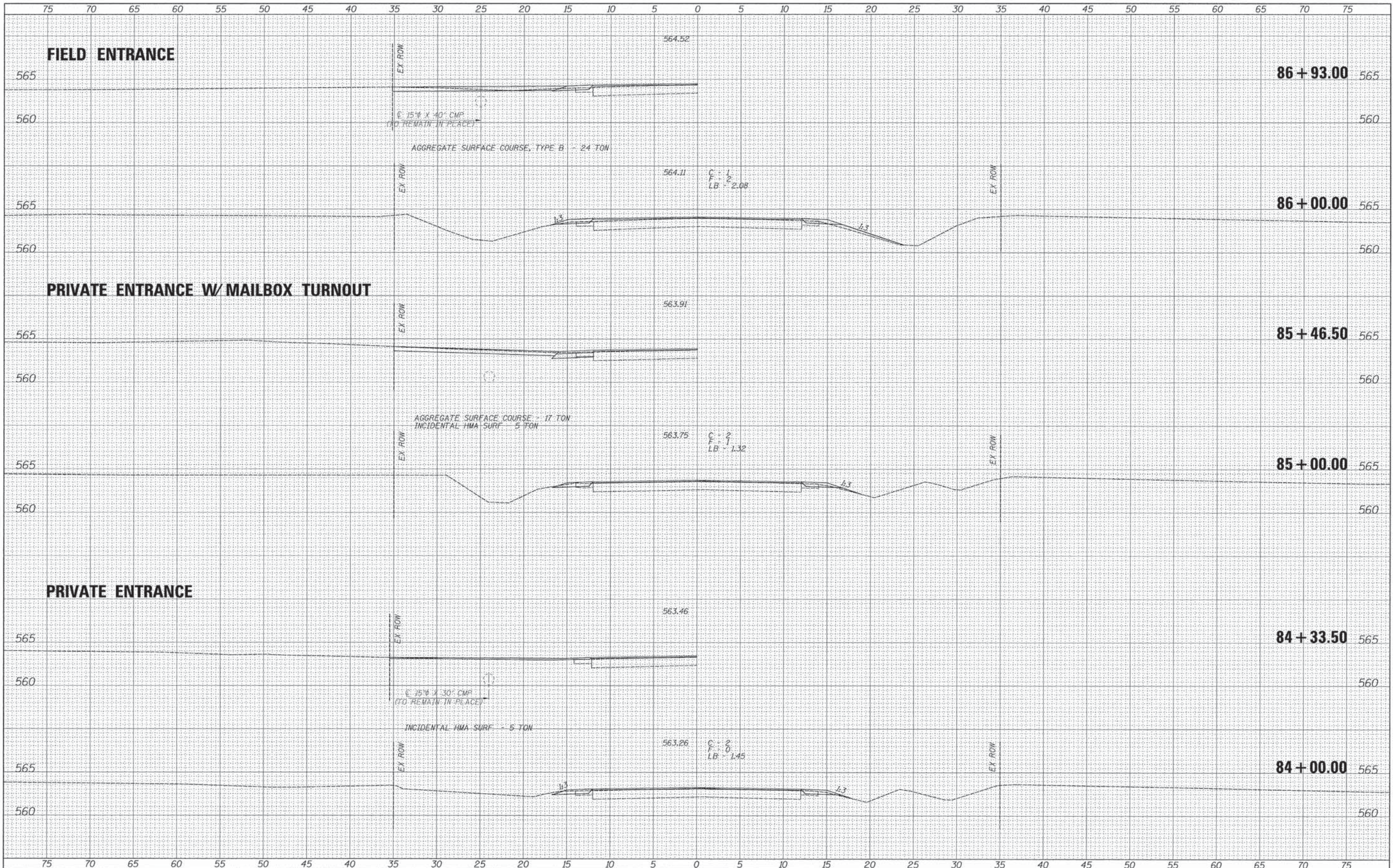
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No. 184-001907

CROSS SECTIONS	
SCALE: 1" = 5'	SHEET NO. 22 OF 41 SHEETS
STA. 81+00.00	TO STA. 83+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	11-00038-05-RS	LOGAN	59	40
				CONTRACT NO. 93629
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



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 Civil and Structural Engineers Springfield, IL
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 No. 184-001907

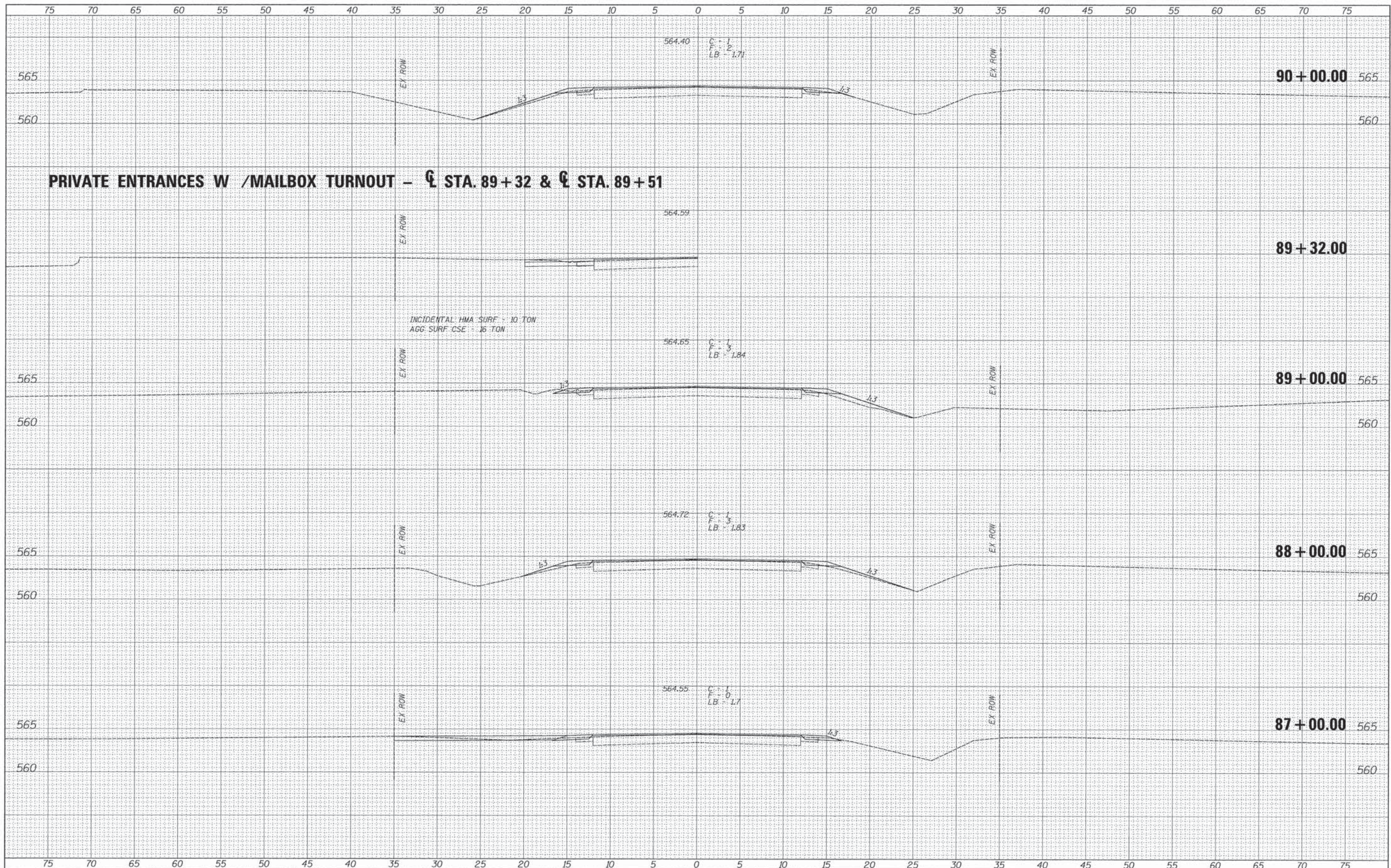
CROSS SECTIONS


SCALE: 1" = 5' SHEET NO. 23 OF 41 SHEETS STA. 84+00.00 TO STA. 86+93.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	11-00038-05-RS	LOGAN	59	41
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 93629	

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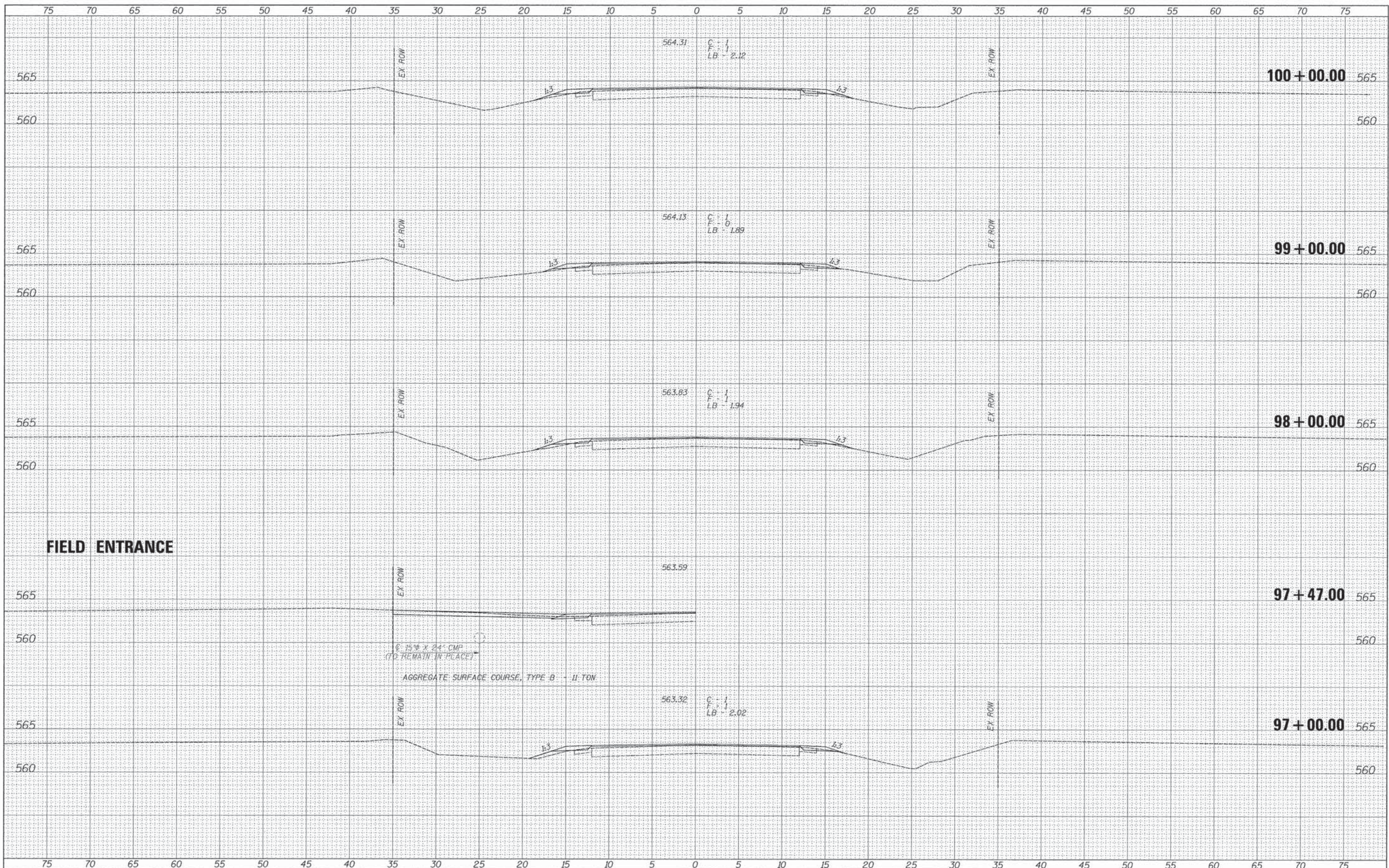
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FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	 Allen Henderson & Associates, Inc. Civil and Structural Engineers Springfield, IL. 62703 Phone: (217)544-8033 IL Design Firm No. 184-001907	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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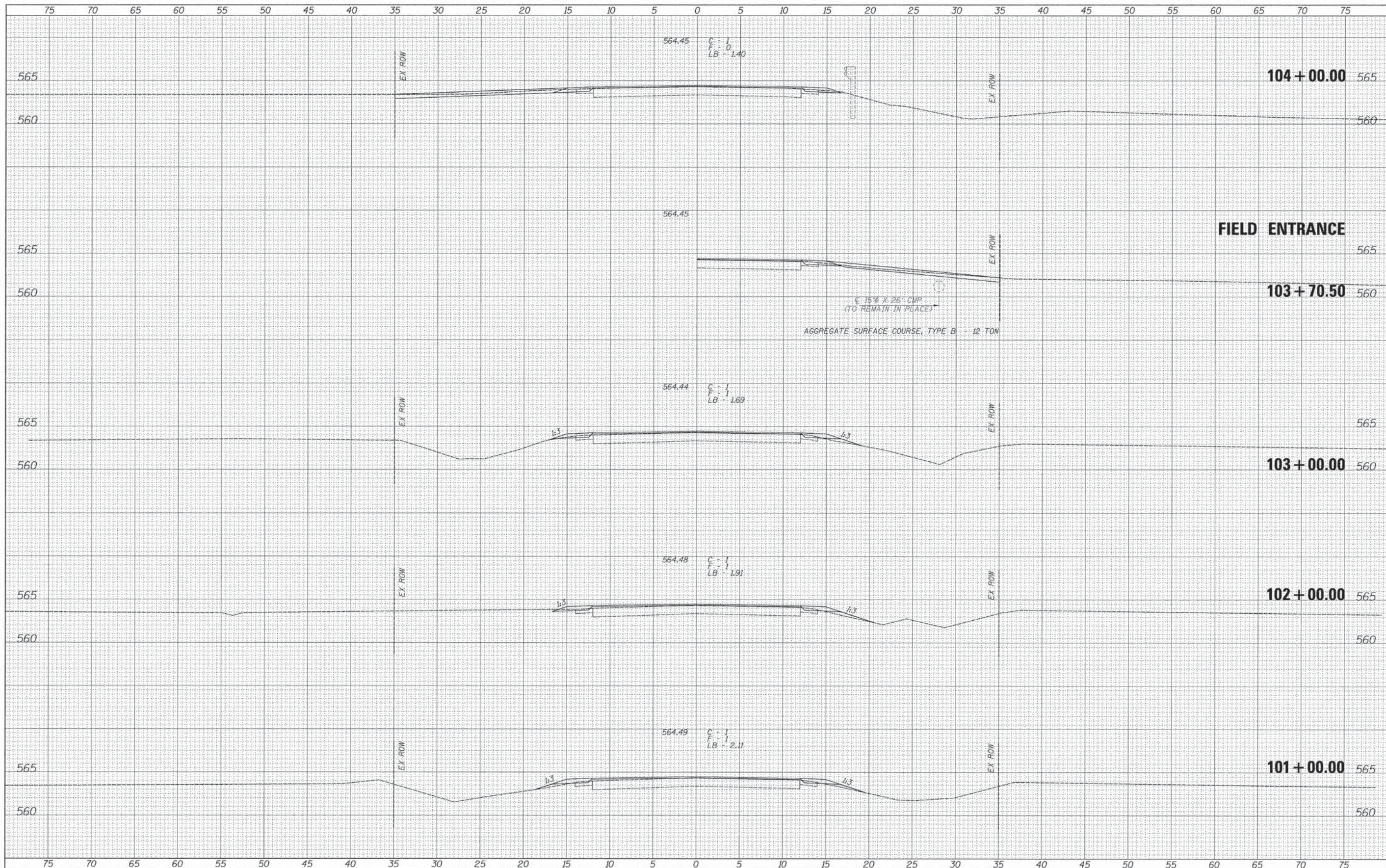
CROSS SECTIONS

SCALE: 1" = 5' SHEET NO. 24 OF 41 SHEETS STA. 87+00.00 TO STA. 90+00.00



FINAL	DATE
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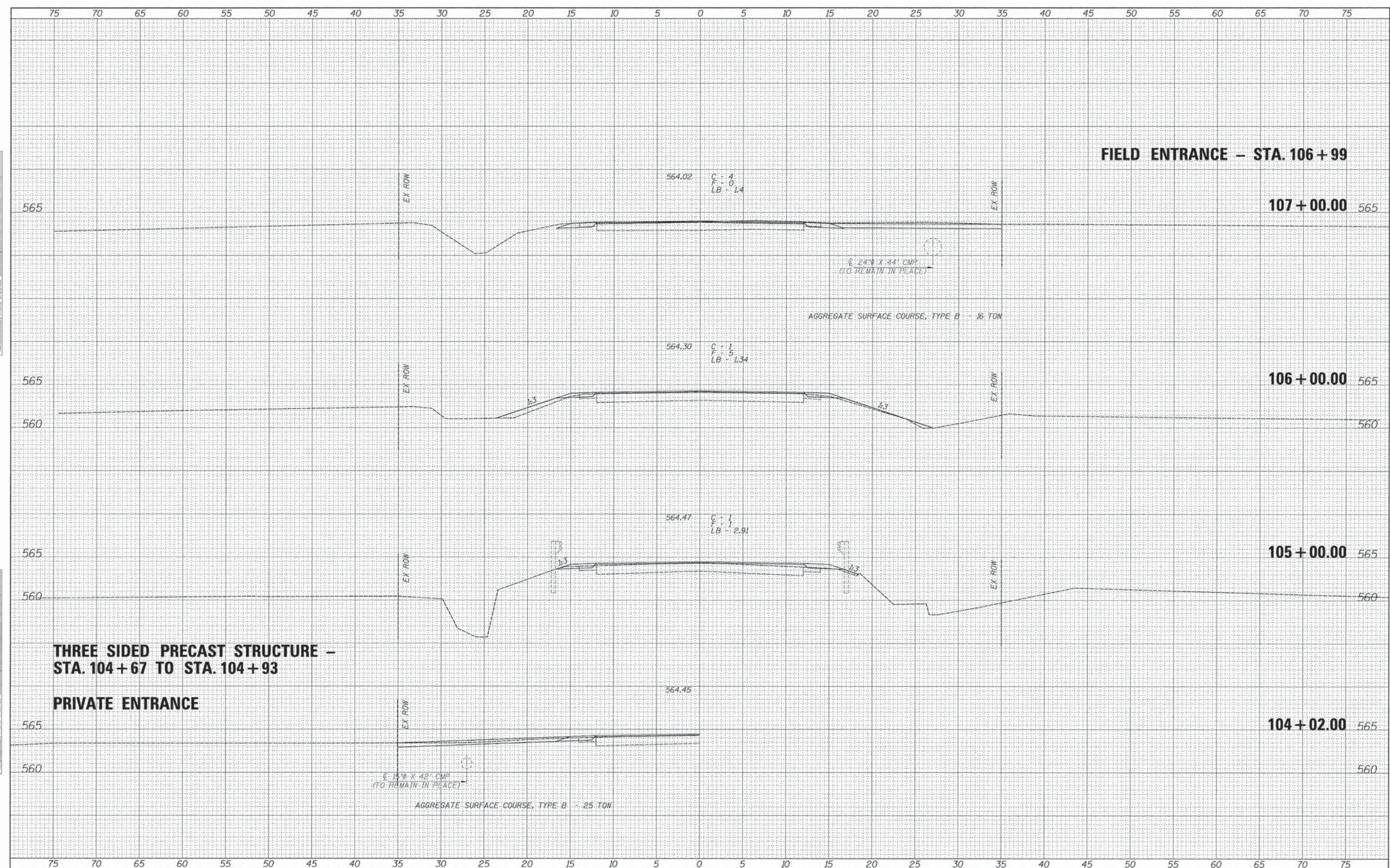
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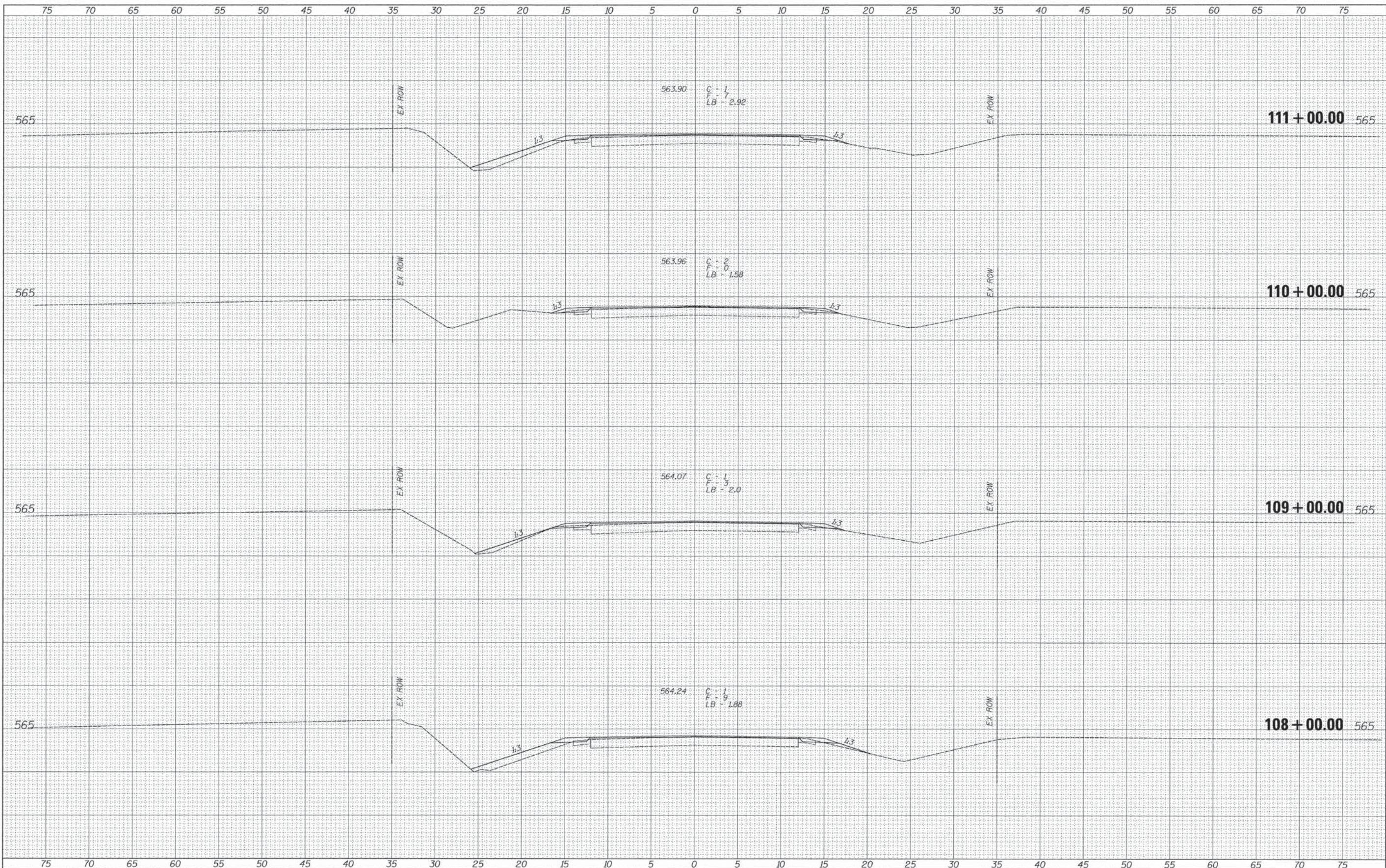
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PLOT DATE = #DATE#		DATE -	REVISED -				FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

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FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	 Allen Henderson & Associates, Inc. Civil and Structural Engineers Springfield, IL 62703 Phone: (217)544-8033 IL Design Firm No. 184-001907	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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		DATE -	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT CONTRACT NO. 93629				



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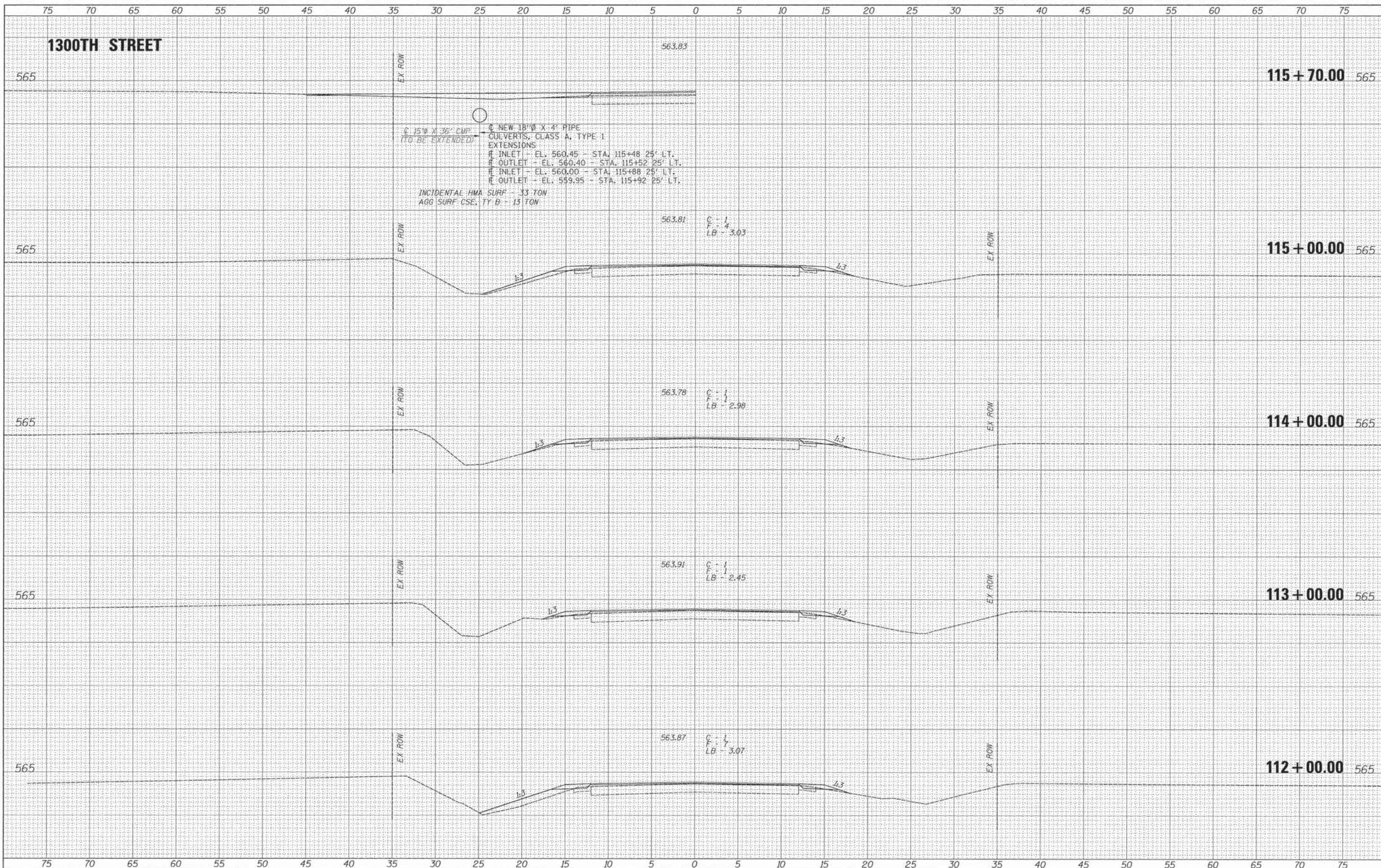
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Allen Henderson & Associates, Inc.
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 No. 184-001907

CROSS SECTIONS
 SCALE: 1" = 5'
 SHEET NO. 30 OF 41 SHEETS
 STA. 108+00.00 TO STA. 111+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	11-00038-05-RS	LOGAN	59	48
CONTRACT NO. 93629				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



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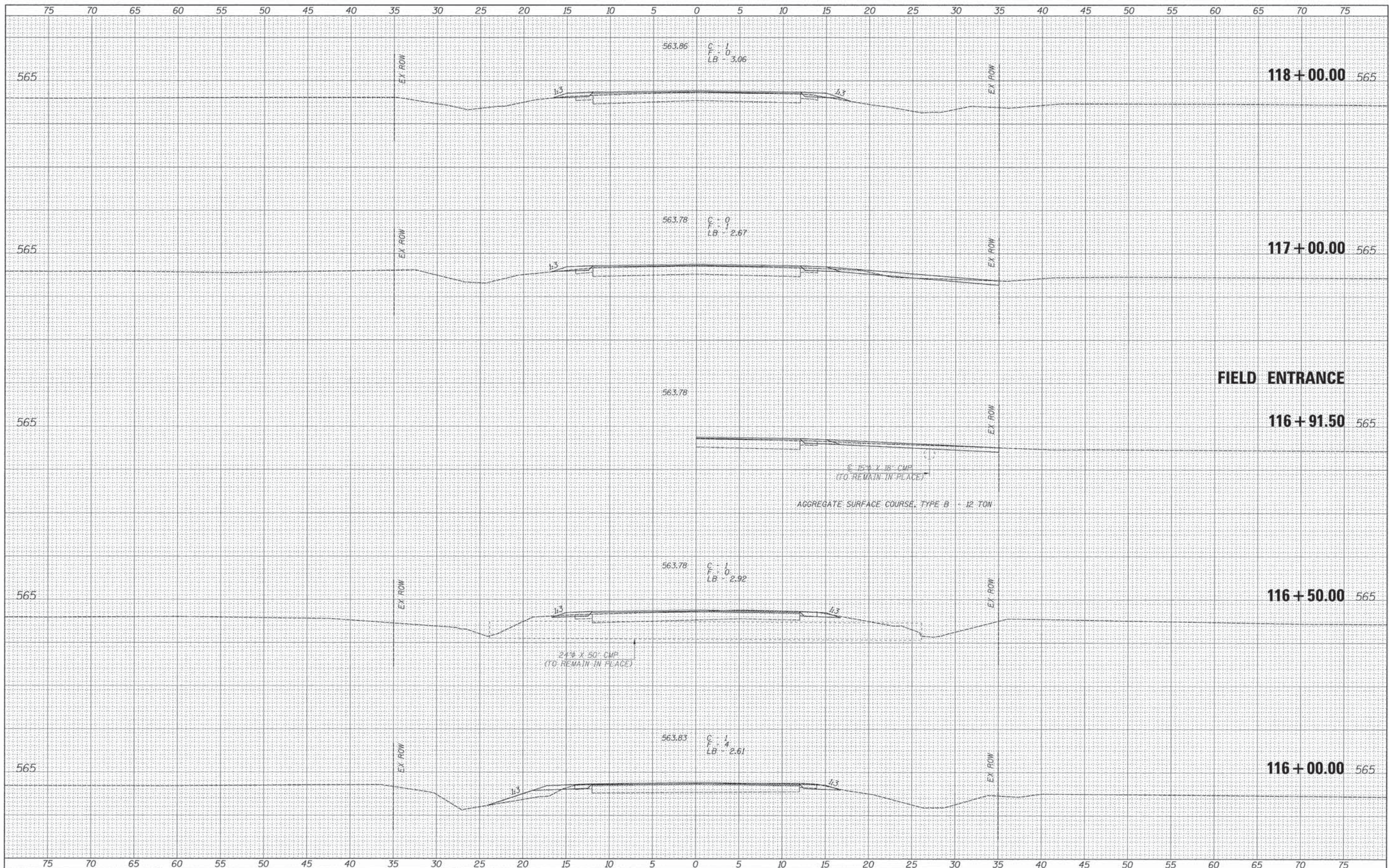
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 No. 184-001907

CROSS SECTIONS			
SCALE: 1" = 5'	SHEET NO. 31 OF 41 SHEETS	STA. 112+00.00 TO STA. 115+70.00	

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	11-00038-05-RS	LOGAN	59	49
				CONTRACT NO. 93629
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				



DATE	
BY	
FINAL SURVEY	
NOTE BOOK	
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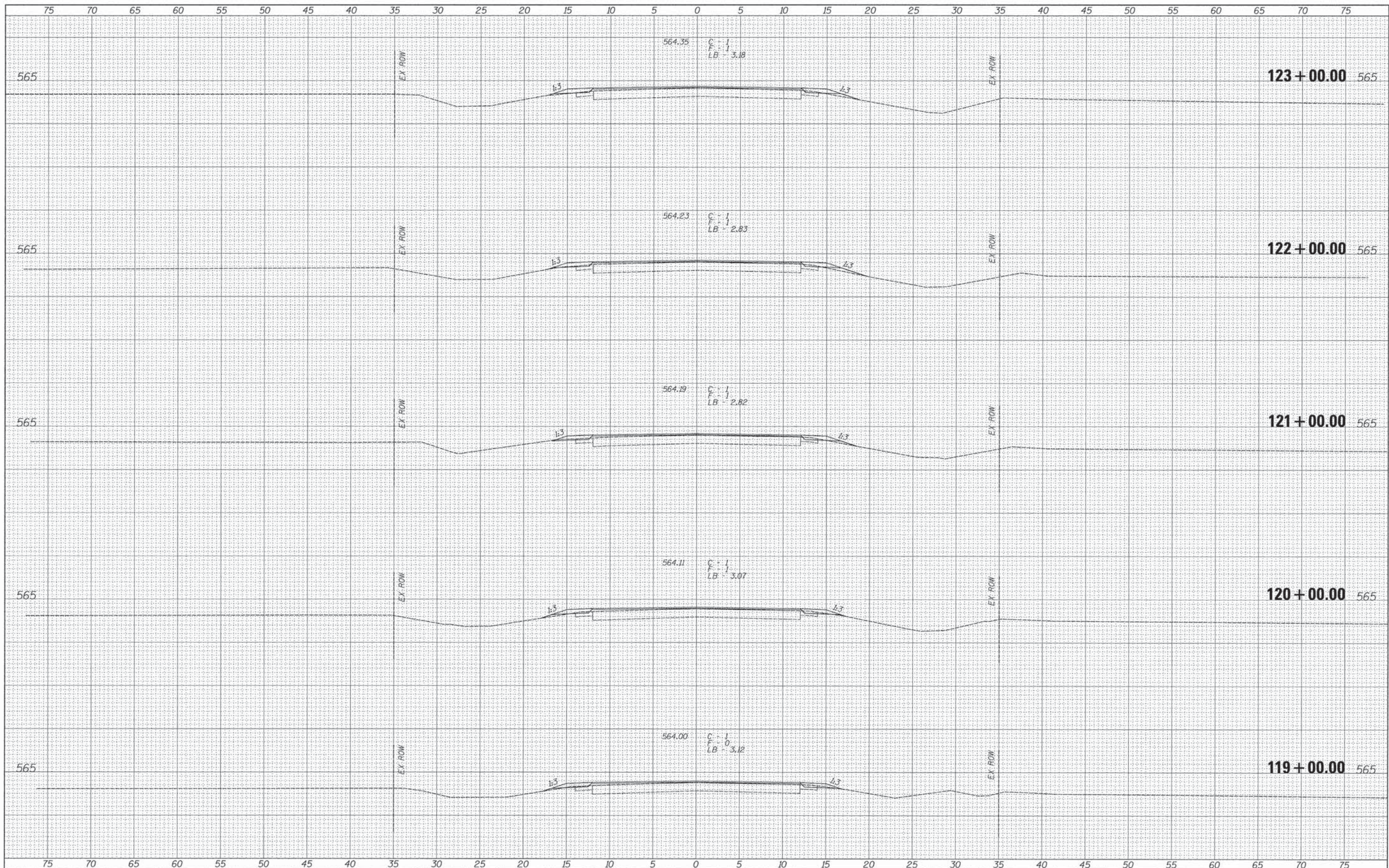
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 No. 184-001907

CROSS SECTIONS		
SCALE: 1" = 5'	SHEET NO. 32 OF 41 SHEETS	STA. 116+00.00 TO STA. 118+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	11-00038-05-RS	LOGAN	59	50
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 93629	



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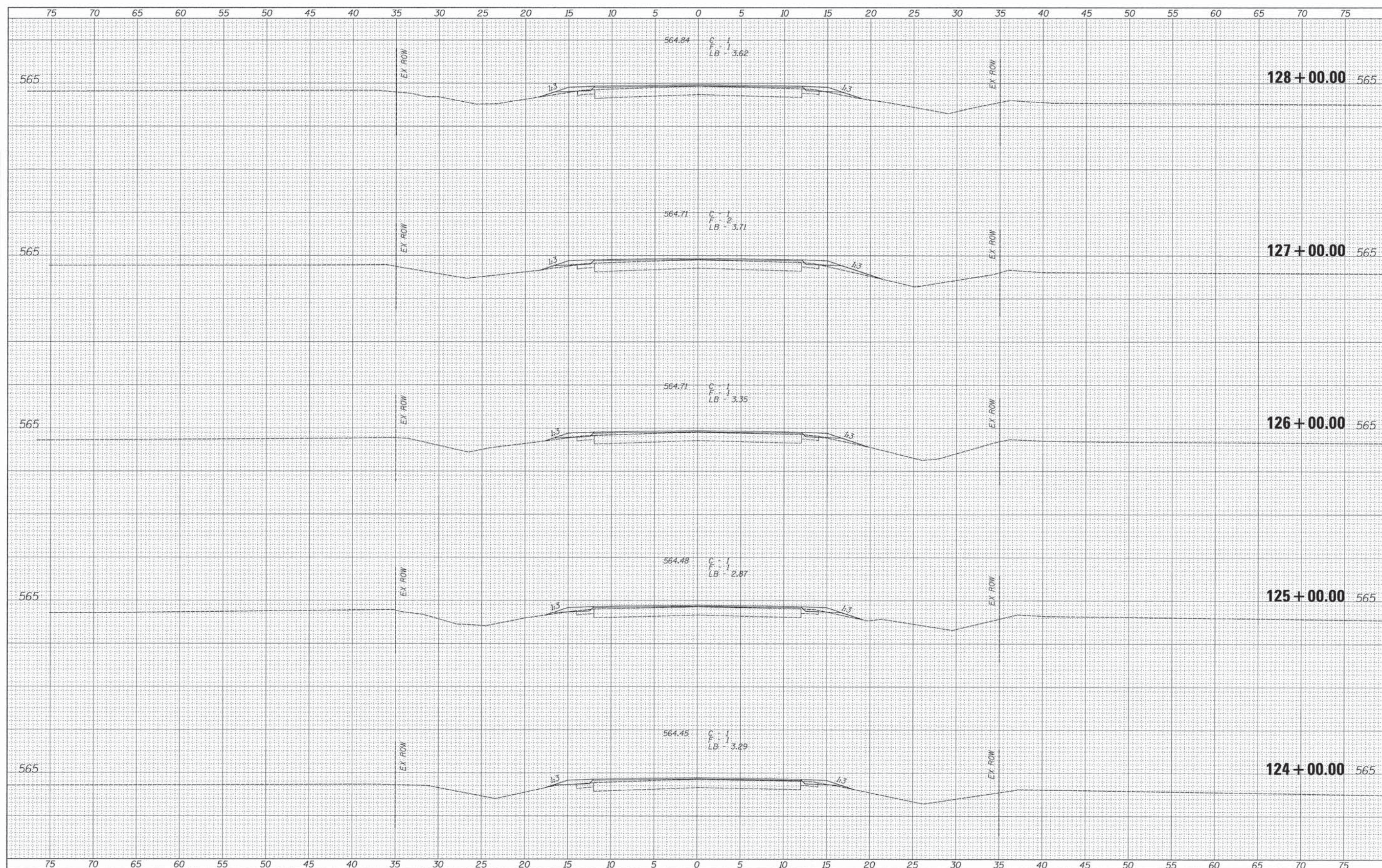
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No. 184-001907

CROSS SECTIONS
SCALE: 1" = 5'
SHEET NO. 33 OF 41 SHEETS
STA. 119+00.00 TO STA. 123+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	11-00038-05-RS	LOGAN	59	51
FED. ROAD DIST. NO.				ILLINOIS FED. AID PROJECT
CONTRACT NO. 93629				



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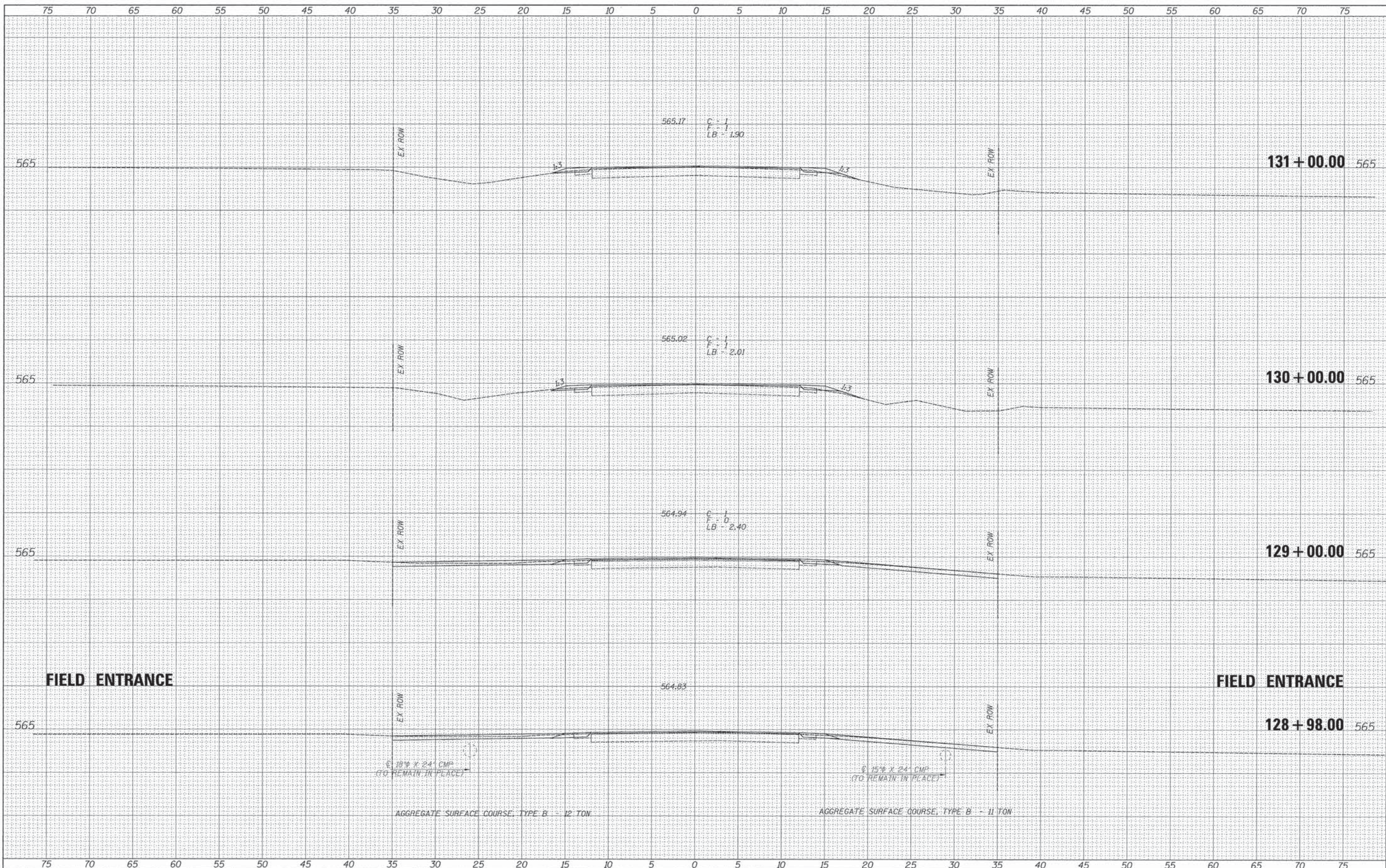
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CROSS SECTIONS
 SCALE: 1" = 5' SHEET NO. 34 OF 41 SHEETS STA. 124+00.00 TO STA. 128+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	11-00038-05-RS	LOGAN	59	52
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 93629	



DATE _____ BY _____
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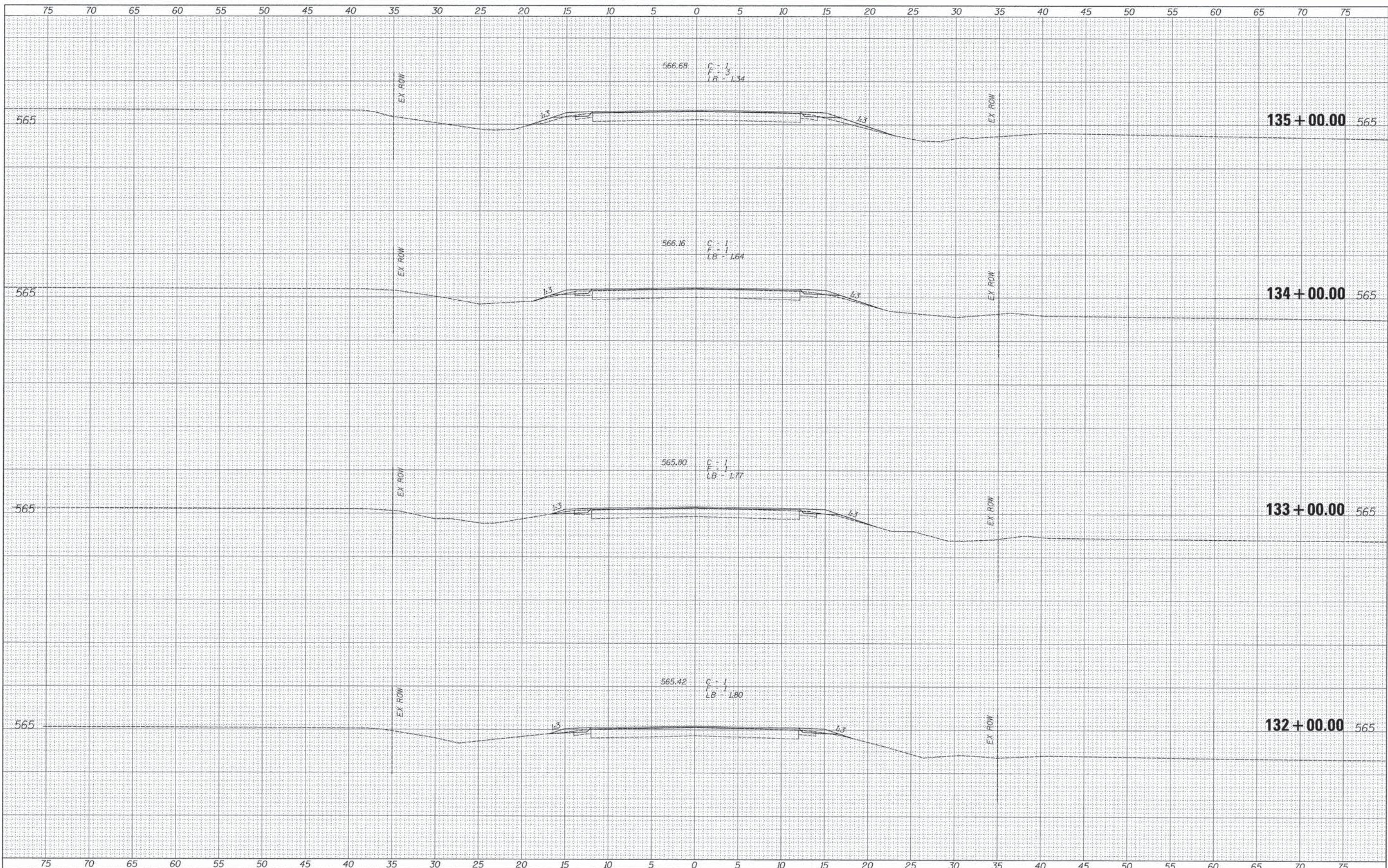


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CROSS SECTIONS
 SCALE: 1" = 5' SHEET NO. 35 OF 41 SHEETS STA. 128+98.00 TO STA. 131+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	11-00038-05-RS	LOGAN	59	53
CONTRACT NO. 93629				

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



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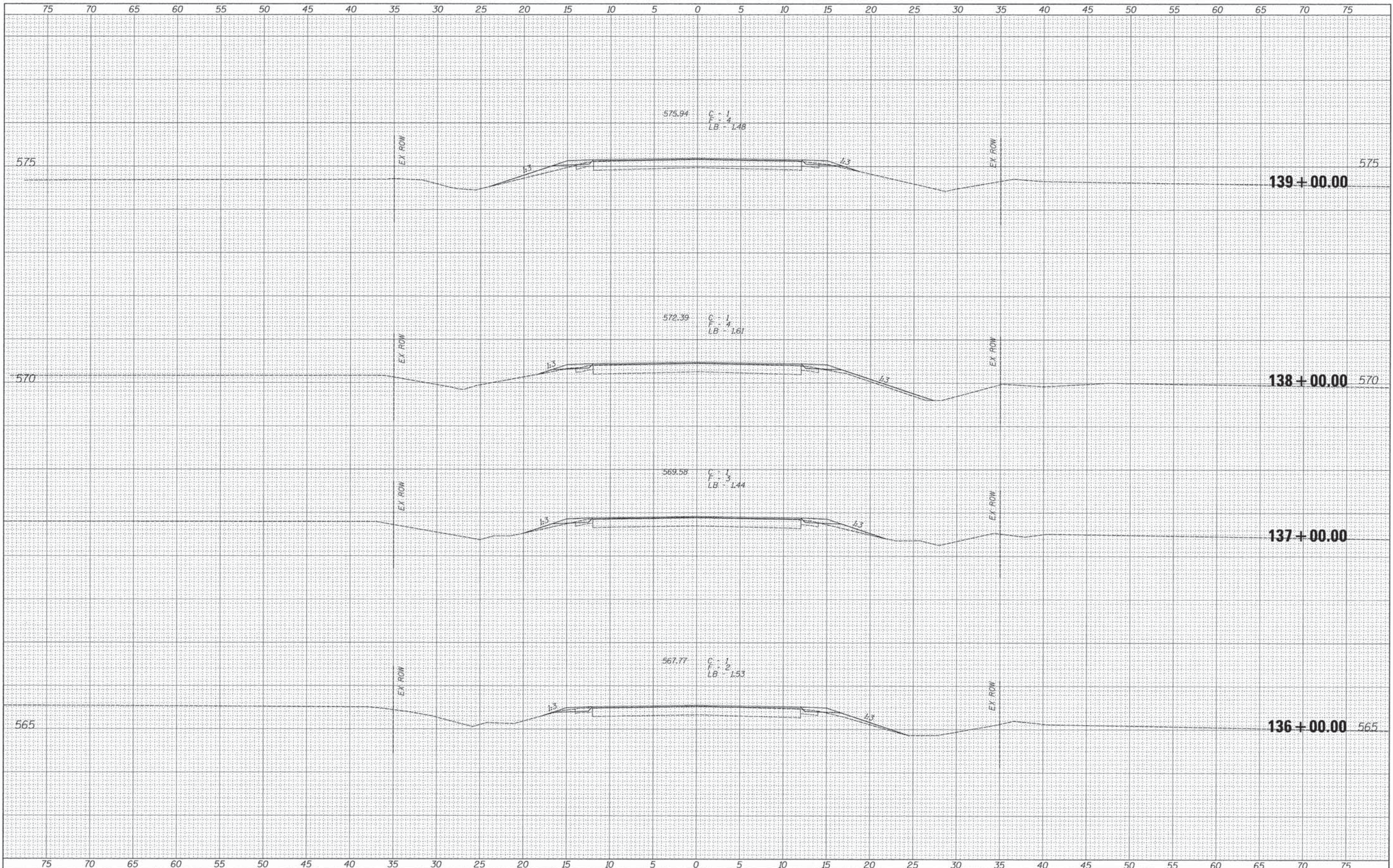
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No. 184-001907

CROSS SECTIONS
SCALE: 1" = 5' SHEET NO. 36 OF 41 SHEETS STA. 132+00.00 TO STA. 135+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	11-00038-05-RS	LOGAN	59	54
CONTRACT NO. 93629				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

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PLOT SCALE = #SCALE#
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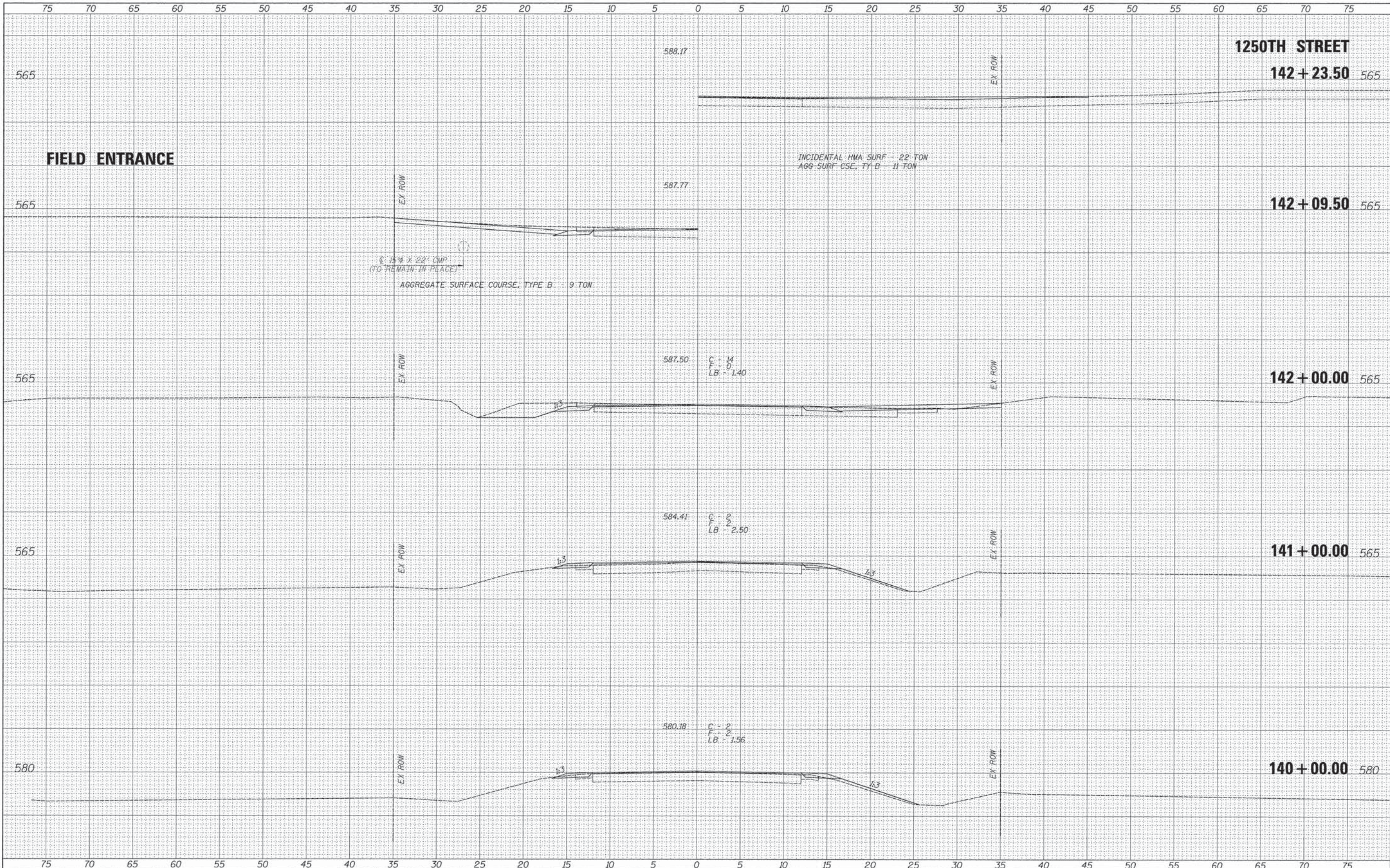
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No. 184-001907

CROSS SECTIONS
SCALE: 1" = 5'
SHEET NO. 37 OF 41 SHEETS
STA. 136+00.00 TO STA. 139+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	11-00038-05-RS	LOGAN	59	55
CONTRACT NO. 93629				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				



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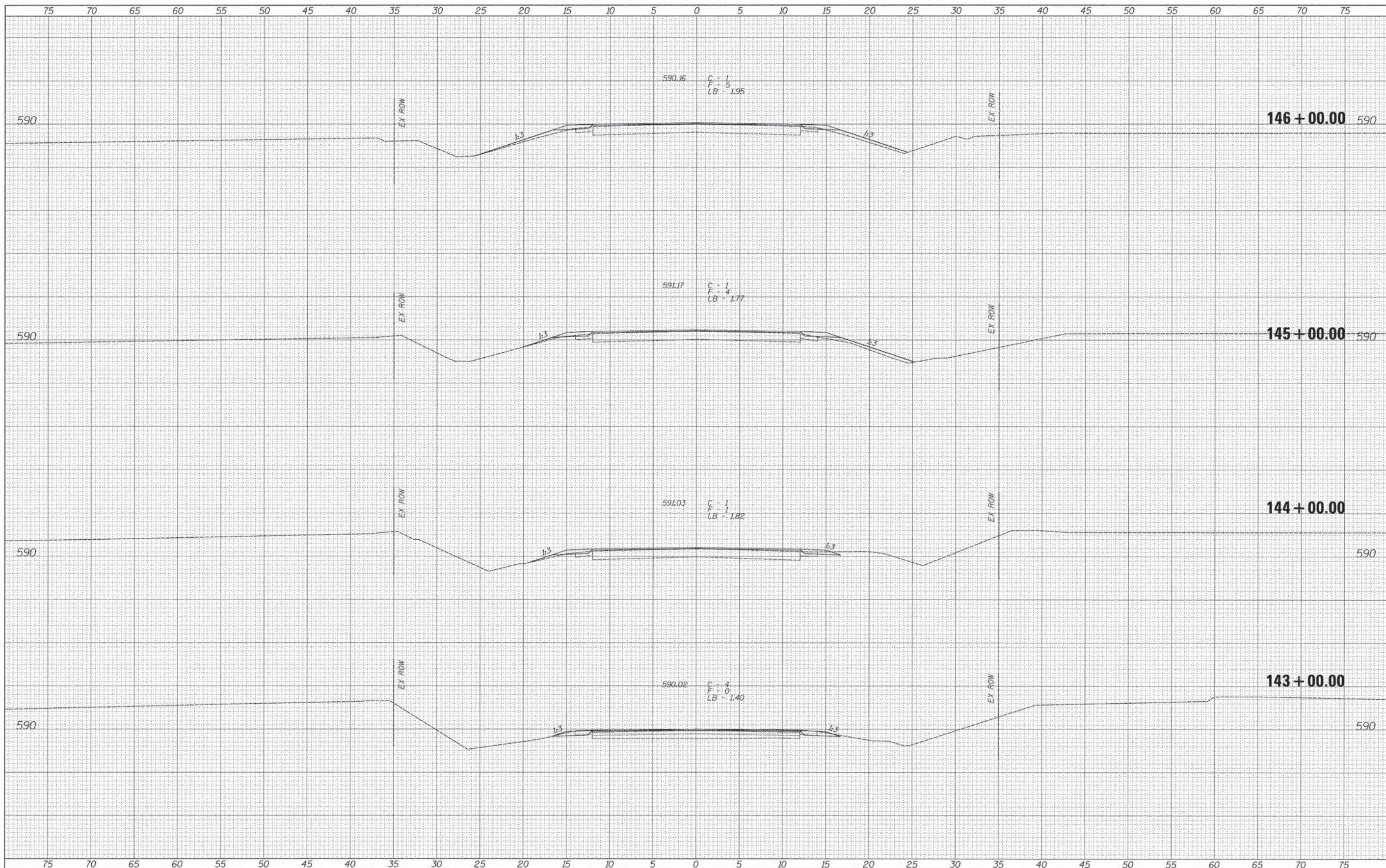
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DATE -	REVISOR -

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No. 184-001907

SCALE: 1" = 5'	SHEET NO. 38 OF 41 SHEETS	STA. 140+00.00 TO STA. 142+23.50
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	11-00038-05-RS	LOGAN	59	56
CONTRACT NO. 93629				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



ORIGINAL SURVEY
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 PLOT DATE = #DATE# _____

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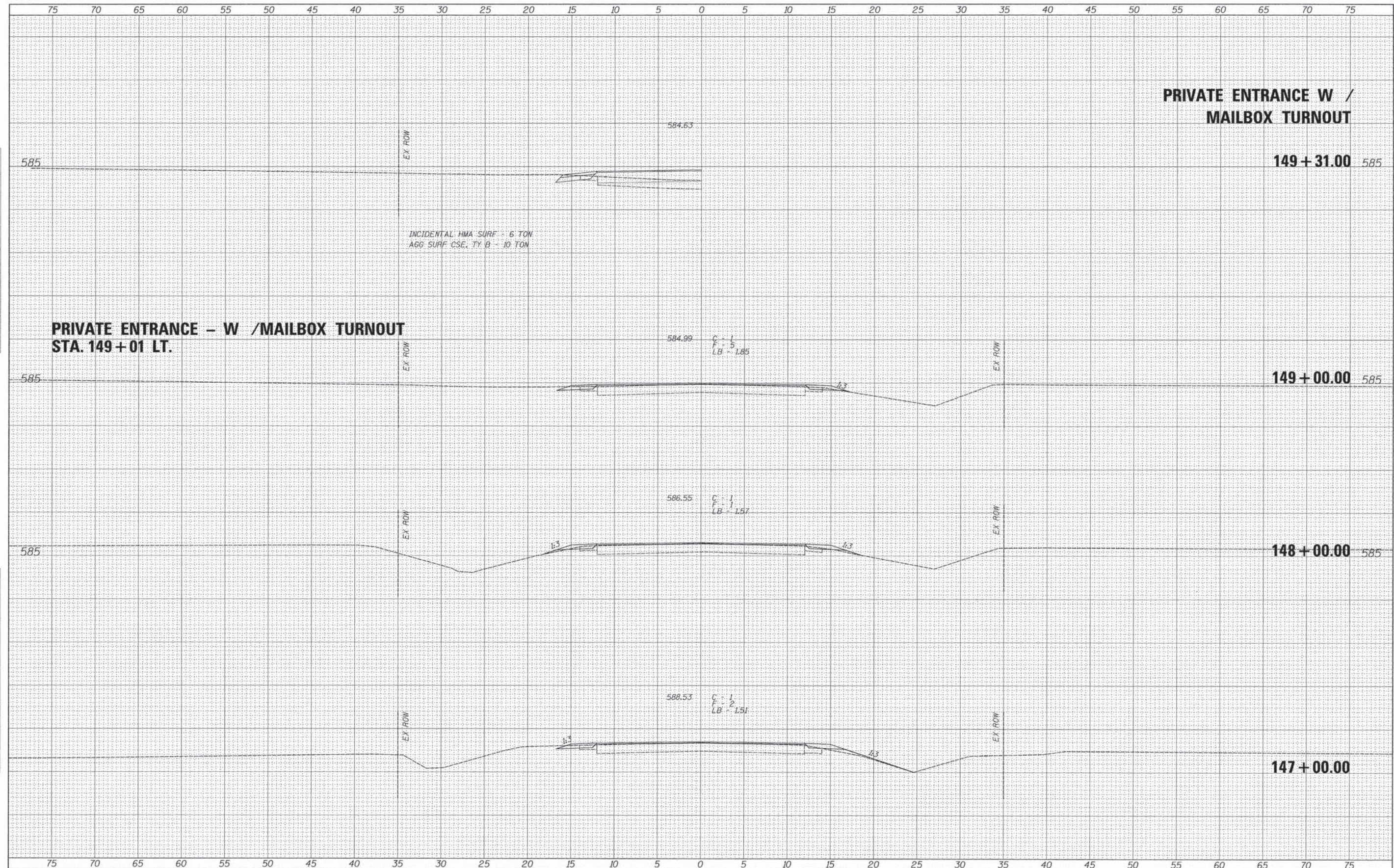
CROSS SECTIONS


SCALE: 1" = 5' SHEET NO. 39 OF 41 SHEETS STA. 141+00.00 TO STA. 146+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	11-00038-05-RS	LOGAN	59	57
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 93629	

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NOTE BOOK	
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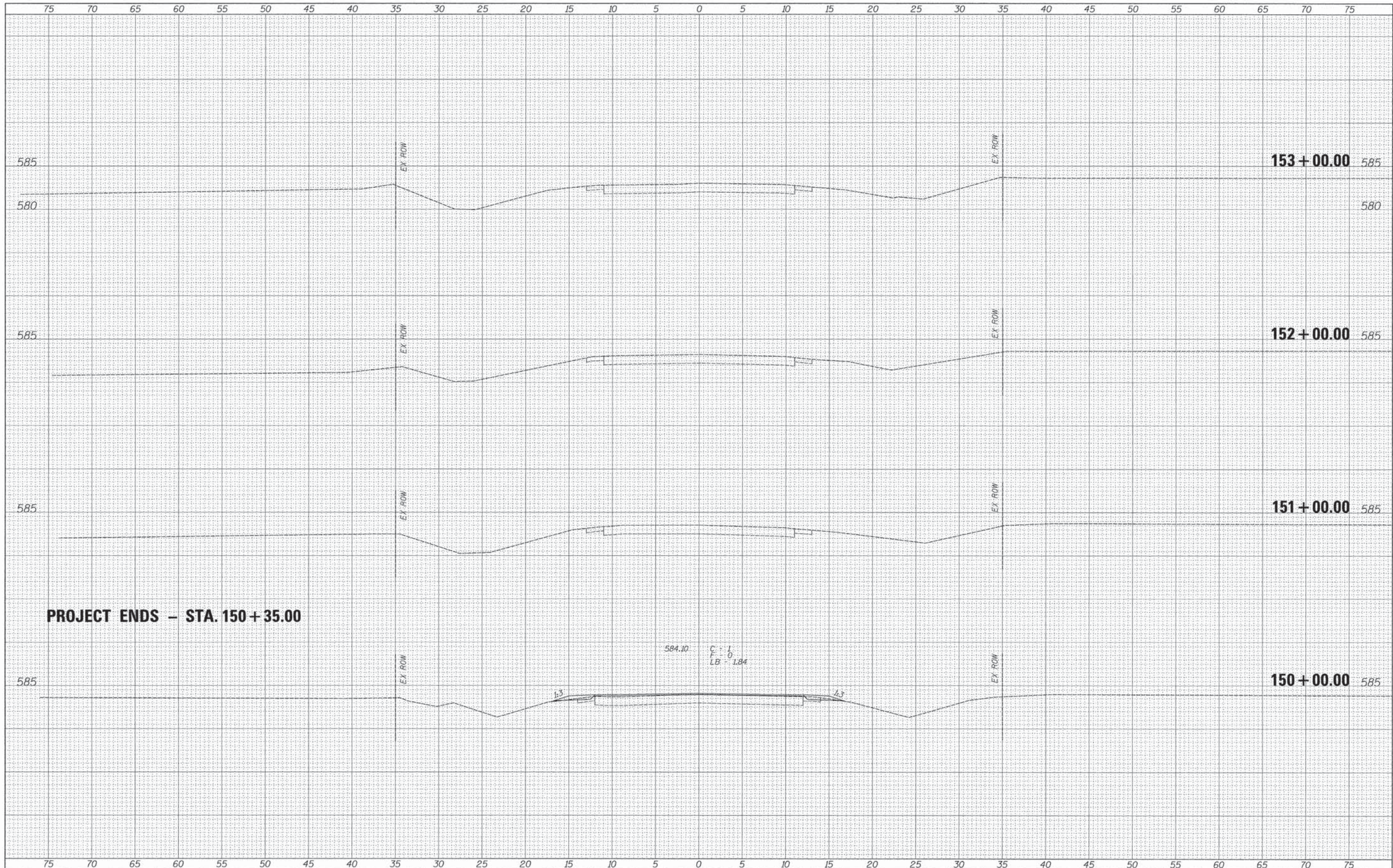
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ORIGINAL SURVEY	
SURVEY	
NOTE BOOK	
AREAS CHECKED	
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FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	 Allen Henderson & Associates, Inc. Civil and Structural Engineers Springfield, IL. 62703 Phone: (217)544-8033 IL Design Firm No. 184-001907	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT DATE = #DATE#		DATE -	REVISED -		SCALE: 1" = 5'	SHEET NO. 40 OF 41 SHEETS	STA. 147+00.00 TO STA. 149+31.00	FED. ROAD DIST. NO.	[ILLINOIS] FED. AID PROJECT

FINISH SURVEYED BY DATE
 SURVEY NO. DATE
 NOTE BOOK NO. DATE
 AREAS CHECKED

ORIGINAL SURVEYED BY DATE
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 AREAS CHECKED



FILE NAME =
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 No. 184-001907

CROSS SECTIONS
 SCALE: 1" = 5'
 SHEET NO. 41 OF 41 SHEETS
 STA. 150+00.00 TO STA. 153+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	11-00038-05-RS	LOGAN	59	59
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 93629	