

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
574	07-00056-00-PV	MENARD	34	1
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 93477	

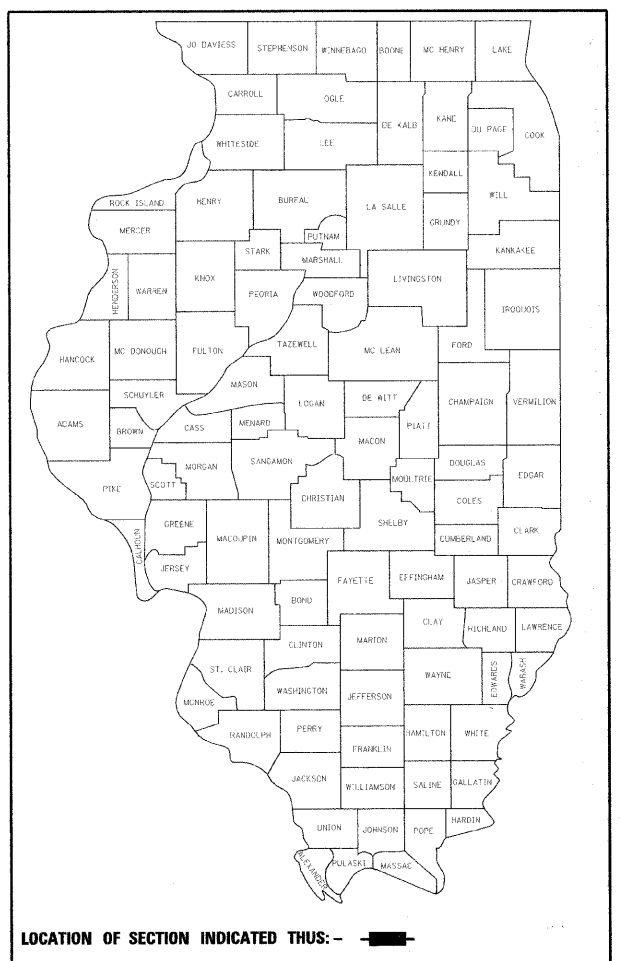
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**  
**PLANS FOR PROPOSED**  
**HIGHWAY SAFETY IMPROVEMENT**  
**HIGH RISK RURAL ROADS PROGRAM**  
**F.A.S. ROUTE 574 – C.H. 2 (ATHENS BLACKTOP)**  
**PROJECT NO. HRR-0129(015)**  
**SECTION 07-00056-00-PV**  
**MENARD COUNTY**  
**JOB NO. C-96-201-08**

**INDEX OF SHEETS**

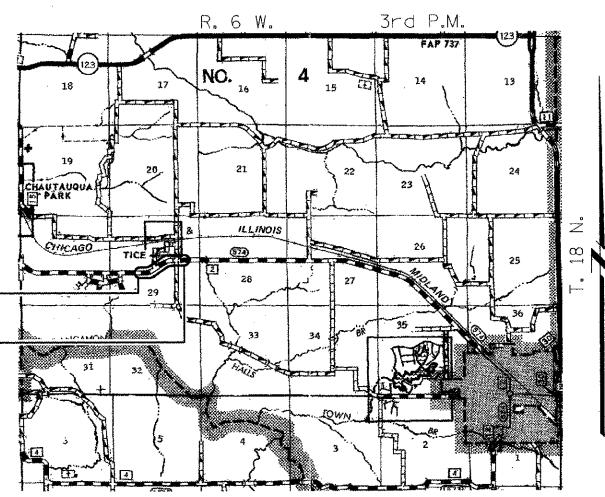
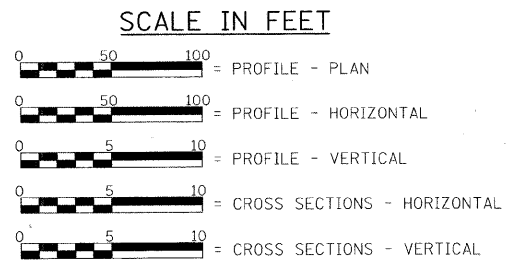
- 1 - TITLE SHEET
- 2 - GENERAL NOTES & SUMMARY OF QUANTITIES
- 3 - TYPICAL SECTIONS
- 4-5 - ENTRANCE AND INTERSECTION DETAILS
- 6 - QUANTITY SCHEDULES
- 7-10 - PLAN & PROFILE SHEETS
- 11 - SIGN & BARRICADE LOCATION PLAN
- 12 - PRECAST CULVERT DETAILS
- 13-34 - CROSS SECTIONS

**STANDARDS**

- STANDARD 280001-04
- STANDARD 542301-02
- STANDARD 542401-01
- STANDARD 666001-01
- STANDARD 701311-03
- STANDARD 701901-01
- STANDARD 780001-02
- STANDARD BLR 21-8
- STANDARD BLR 24-2

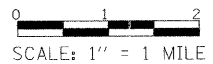


PROJECT DESCRIPTION: PROJECT CONSISTS OF THE RE-ALIGNMENT OF TWO HORIZONTAL CURVES, AN INTERSECTION RE-ALIGNMENT, HOT MIX ASPHALT RESURFACING, CULVERT REPLACEMENT AND OTHER ROADWAY ITEMS OF WORK TO BE BUILT UNDER ROAD CLOSURE.



**LOCATION PLAN**

LENGTH OF SECTION - 3120.00 FEET = 0.591 MILES



LAND SECTION - 29  
 LAND QUARTER SECTION - S.W. & S.E.  
 FUNCTIONAL CLASSIFICATION: MAJOR COLLECTOR (NON-URBAN)  
 A.D.T. - 1921 (2008)  
 A.D.T. - 2344 (2028)  
 60 M.P.H. DESIGN SPEED



*Christopher P. Kohler 9/5/08*  
 EXPIRATION: 11/30/2009

APPROVED *Sept 5, 2008*  
*Thomas P. Casson*  
 COUNTY ENGINEER

PASSED *Nov 5, 2008*  
*Tom Fint*  
 DISTRICT SIX ENGINEER OF LOCAL ROADS & STREETS

PASSED *November 5, 2008*  
*Ron Dehambauer*  
 DISTRICT SIX CONSTRUCTION ENGINEER

Releasing for Bid Based on Limited Review *Nov 5, 2008*  
*Roger A. Driskell*  
 DEPUTY DIRECTOR OF HIGHWAYS, REGION FOUR ENGINEER

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

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

CONTRACT NO. 93477

FILE NAME	USER NAME # USER#	DESIGNED	REVISED		<b>Allen Henderson &amp; Associates, Inc.</b> Civil and Structural Engineers Springfield, IL. 62703 Phone: (217)544-8033 IL Design Firm No. 184-001907	<b>TITLE SHEET</b>		F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILEL#	PLOT SCALE # SCALE#	DRAWN	REVISED			574	07-00056-00-PV	MENARD	34	1		
	PLOT DATE # DATE#	CHECKED	REVISED			CONTRACT NO.						
		DATE	REVISED			SCALE: 1" = 1 MILE		SHEET NO. 1 OF -- SHEETS		STA. 102+90.00 TO STA. 134+10.00		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

**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**

- 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.
- EXCEPT AS NOTED IN THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.
- 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.
- SEEDING WILL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET OR IN AN UNTILLABLE CONDITION. AREAS TO BE SEEDDED SHALL BE DETERMINED BY THE ENGINEER AND SEEDDED AS SOON AS POSSIBLE.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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 SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT, AND NO COMPENSATION WILL BE ALLOWED.
- 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.
- 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.
- 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 MENARD COUNTY ENGINEER SHALL BE NOTIFIED AT LEAST 21 DAYS PRIOR TO CLOSING THE ROAD TO TRAFFIC (PH: 217-632-2722).

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

BITUMINOUS MATERIALS (PRIME COAT)	0.375 GAL/SQ.YD. (ON AGG)
HOT MIX ASPHALT SURFACE / BINDER	0.056 TON/SQ. YD. PER 1"
AGGREGATE MATERIAL	2.05 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

**MIXTURE REQUIREMENTS**

MIXTURE USE(S)	HOT MIX ASPHALT SURFACE COURSE, MIX "C", N50	HOT MIX ASPHALT BINDER COURSE
AC/PG	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0% @ N DESIGN = 50	4.0% @ N DESIGN = 50
MIXTURE COMPOSITION	IL 9.5 OR 12.5	IL 19.0
FRICTION AGGREGATE	MIX C	N/A

**UTILITIES**

MENARD RURAL WATER COOPERATIVE  
MR. WAYNE E. JONES, MANAGER  
P.O. BOX 86  
PETERSBURG, ILLINOIS 62675  
217-632-7746

MENARD ELECTRIC COOPERATIVE  
MR. ALAN HORN  
P.O. BOX 200  
PETERSBURG, ILLINOIS 62675  
217-632-7746

CASS CABLE TV, INC.  
100 REDBUD ROAD  
P.O. BOX 200  
VIRGINIA, ILLINOIS 62691  
217-452-7800

AMEREN CIPS  
MR. JOHN BOZARTH, GAS ENGINEER  
104 EAST 3RD STREET  
BEARDSTOWN, ILLINOIS 62618

AT&T  
MR. RICH WEINGAND  
529 SOUTH 7TH STREET  
FLOOR 3B  
SPRINGFIELD, ILLINOIS 62721  
217-789-8227

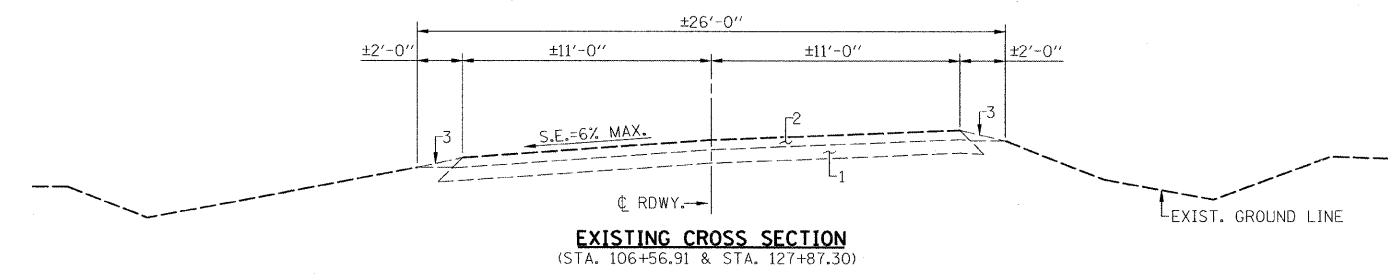
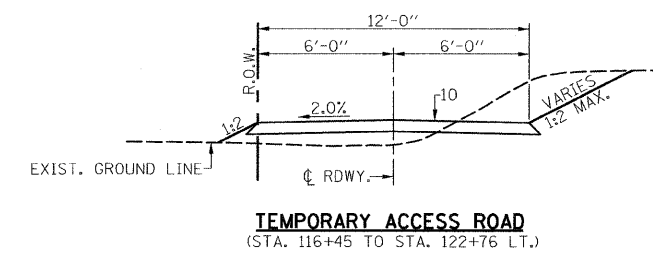
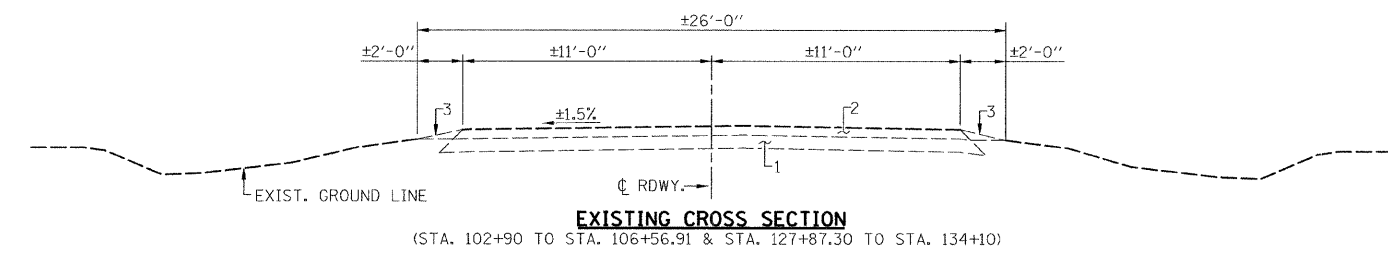
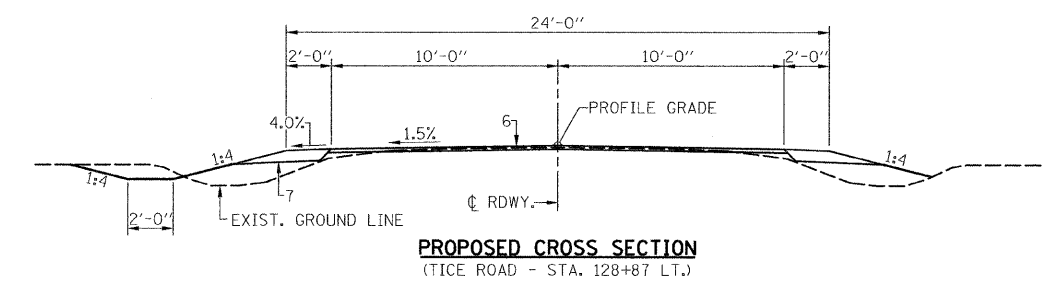
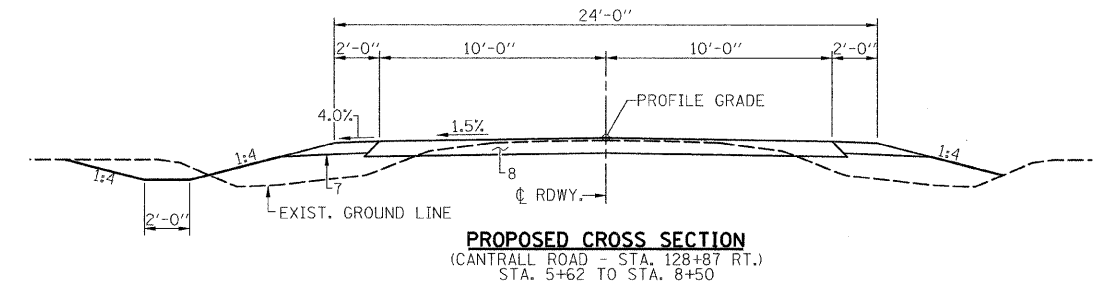
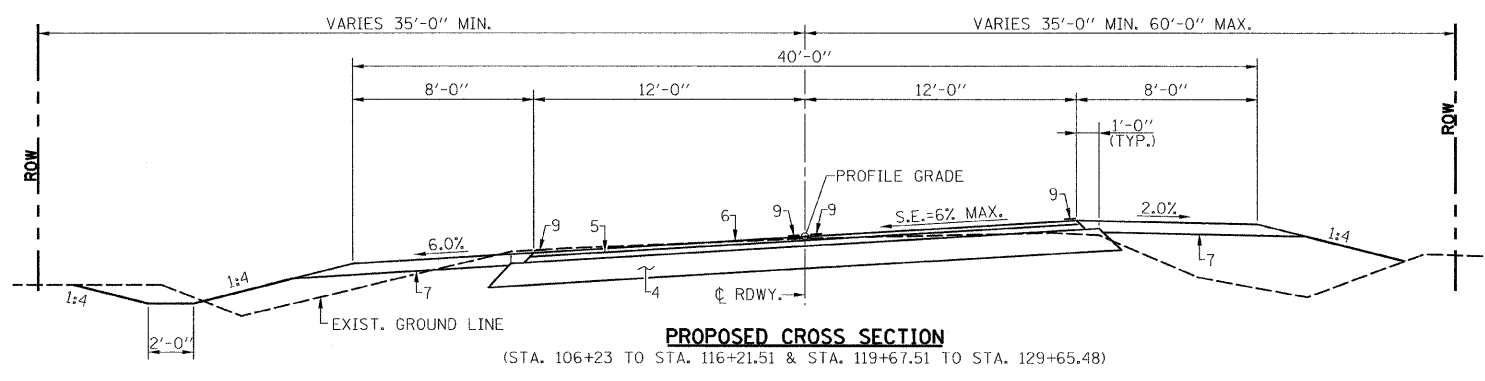
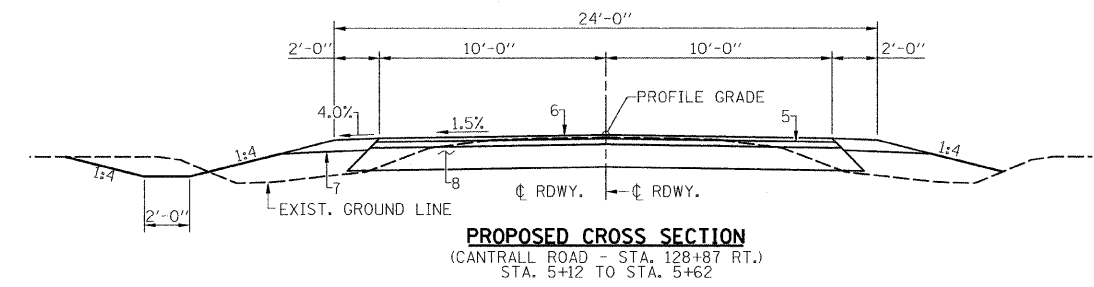
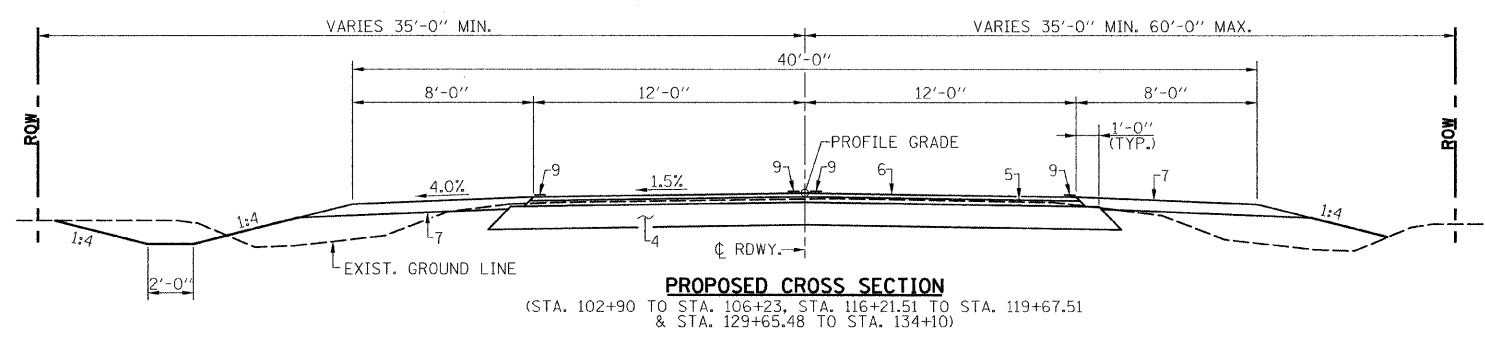
**SUMMARY OF QUANTITIES**

ITEM	UNIT	QUANTITY
20100110 TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	18
20200100 EARTH EXCAVATION	CU. YD.	9577
20400800 FURNISHED EXCAVATION	CU. YD.	2171
25001000 SEEDING, CLASS 2 (SPECIAL)	ACRE	5.2
28000250 TEMPORARY EROSION CONTROL SEEDING	POUND	520
28000300 TEMPORARY DITCH CHECKS	EACH	26
28000400 PERIMETER EROSION BARRIER	FOOT	6749
35100100 AGGREGATE BASE COURSE, TYPE A	TON	6396
40200100 AGGREGATE SURFACE COURSE, TYPE A	TON	346
40200800 AGGREGATE SURFACE COURSE, TYPE B	TON	288
40600100 BITUMINOUS MATERIALS (PRIME COAT)	GALLON	3213
40600982 HOT MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SO. YD.	36
40603080 HOT MIX ASPHALT BINDER COURSE IL19.0 N50	TON	1561
40603310 HOT MIX ASPHALT SURFACE COURSE, MIX. C N50	TON	1037
44000100 PAVEMENT REMOVAL	SO. YD.	7627
48100100 AGGREGATE SHOULDERS TYPE A	TON	2360
50105220 PIPE CULVERT REMOVAL	FOOT	264
54001000 BOX CULVERT END SECTIONS	EACH	2
54020705 PRECAST CONCRETE BOX CULVERT 7' X 5' (M273)	FOOT	78
54200220 PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	150
54200223 PIPE CULVERTS, CLASS D, TYPE 1 18"	FOOT	140
54200439 PIPE CULVERTS, TYPE 1 RCCP 24"	FOOT	56
54215550 METAL END SECTIONS 15"	EACH	6
54215553 METAL END SECTIONS 18"	EACH	4
54213669 PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	2
63200310 GUARDRAIL REMOVAL	FOOT	400
66600105 FURNISHING AND ERECTING RIGHT OF WAY MARKERS	EACH	26
67100100 MOBILIZATION	L. SUM	1
70103700 TRAFFIC CONTROL COMPLETE	L. SUM	1
78001110 PAINT PAVEMENT MARKING - LINE 4"	FOOT	12130
XX000610 RELOCATE EXISTING MAILBOX	EACH	2
Z0022800 FENCE REMOVAL	FOOT	4643

\* SEE SPECIAL PROVISIONS  
Δ SPECIALTY ITEMS

CONSTRUCTION TYPE CODE: 1000-2A

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
574	07-00056-00-PV	MENARD	34	3
CONTRACT NO. 93477				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

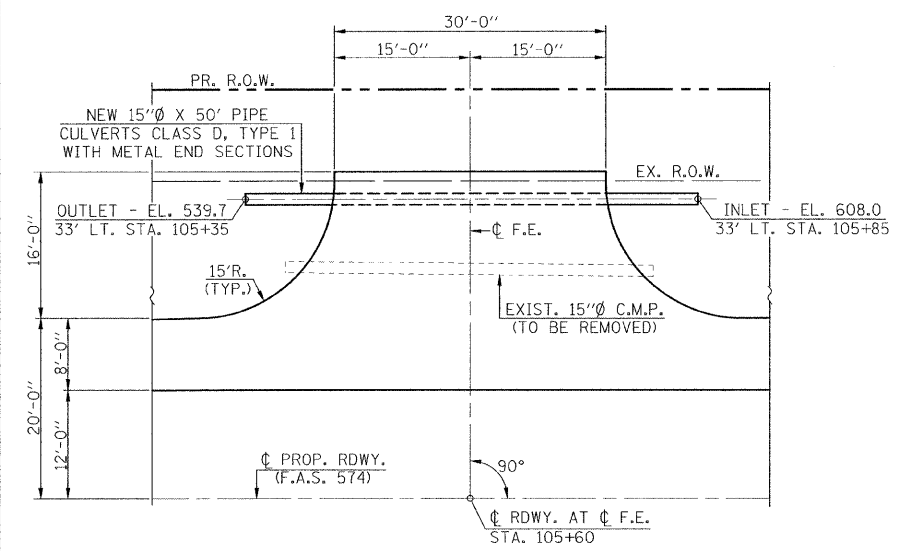


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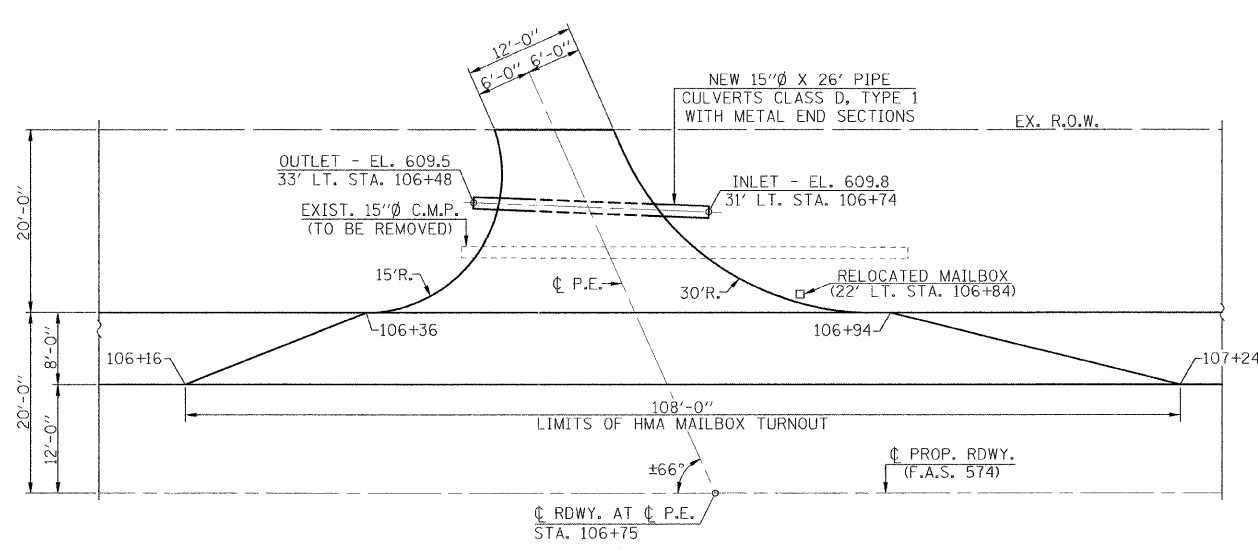
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2. EXISTING HOT MIX ASPHALT OVERLAYS (±5")
3. EXISTING AGGREGATE SHOULDER WEDGE
4. PROPOSED AGGREGATE BASE COURSE TYPE A (12")
5. PROPOSED HOT MIX ASPHALT BINDER COURSE IL-19.0 N50 (3")
6. PROPOSED HOT MIX ASPHALT SURFACE COURSE, MIX. C N50 (2")
7. PROPOSED AGGREGATE SHOULDERS TYPE A (6")
8. PROPOSED AGGREGATE SURFACE COURSE TYPE A 8"
9. PROPOSED PAINT PAVEMENT MARKING LINE 4"
10. PROPOSED AGGREGATE SURFACE COURSE, TYPE B 6"
11. PROPOSED AGGREGATE SHOULDERS TYPE A (4")

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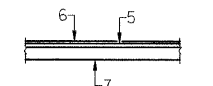
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		CONTRACT NO.		



**PLAN**  
(F.E. STA. 105+60 LT.)

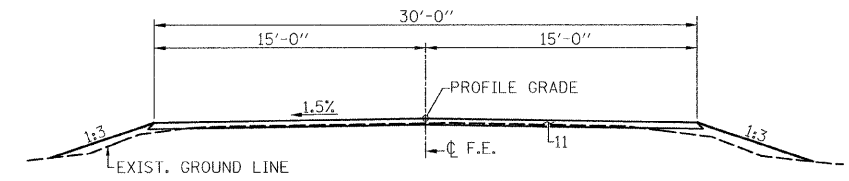


**PLAN**  
(P.E. STA. 106+75 LT.)

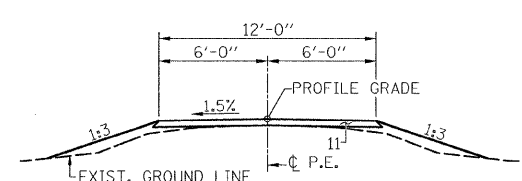


**SECTION THRU MAILBOX TURNOUT**

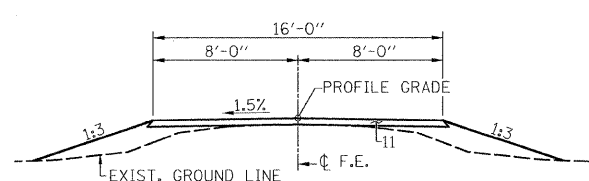
- PAVEMENT LEGEND**
- EXISTING AGGREGATE BASE COURSE (±7")
  - EXISTING HOT MIX ASPHALT OVERLAYS (±5")
  - EXISTING AGGREGATE SHOULDER WEDGE
  - PROPOSED AGGREGATE BASE COURSE TYPE A (12")
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  - PROPOSED HOT MIX ASPHALT SURFACE COURSE, MIX. C N50 (2")
  - PROPOSED AGGREGATE SHOULDERS TYPE A (6")
  - PROPOSED AGGREGATE SURFACE COURSE TYPE A 8"
  - PROPOSED PAINT PAVEMENT MARKING - LINE 4"
  - PROPOSED AGGREGATE SURFACE COURSE, TYPE B 6"
  - PROPOSED AGGREGATE SHOULDERS TYPE A 4"



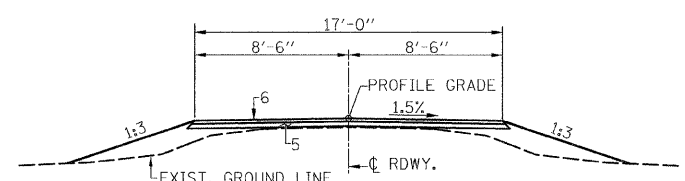
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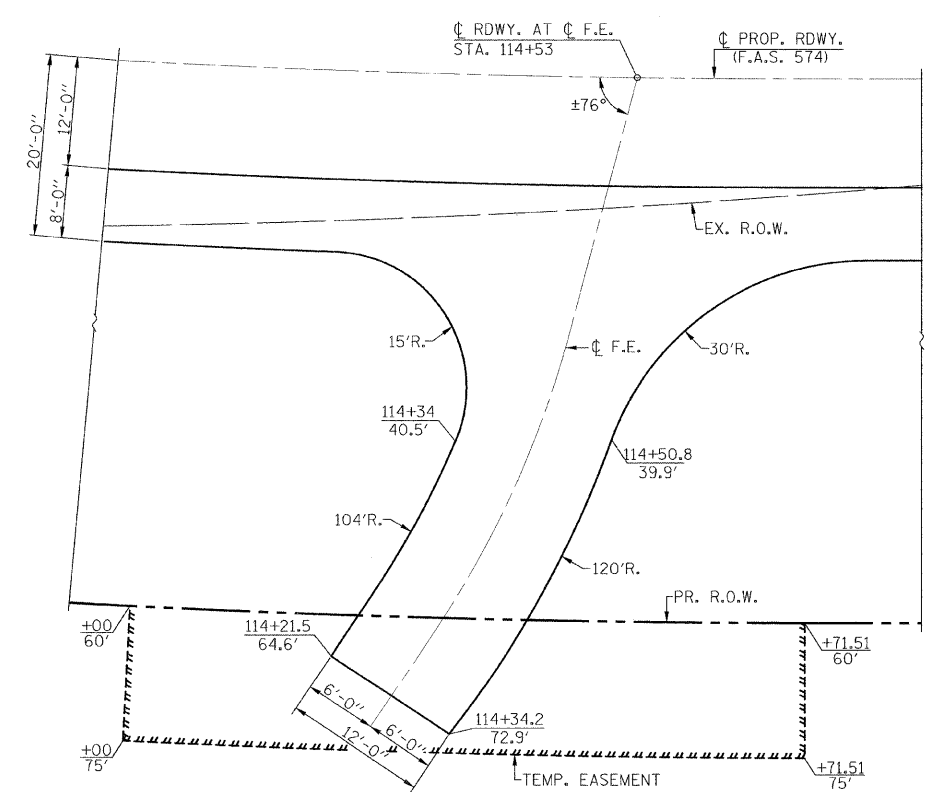
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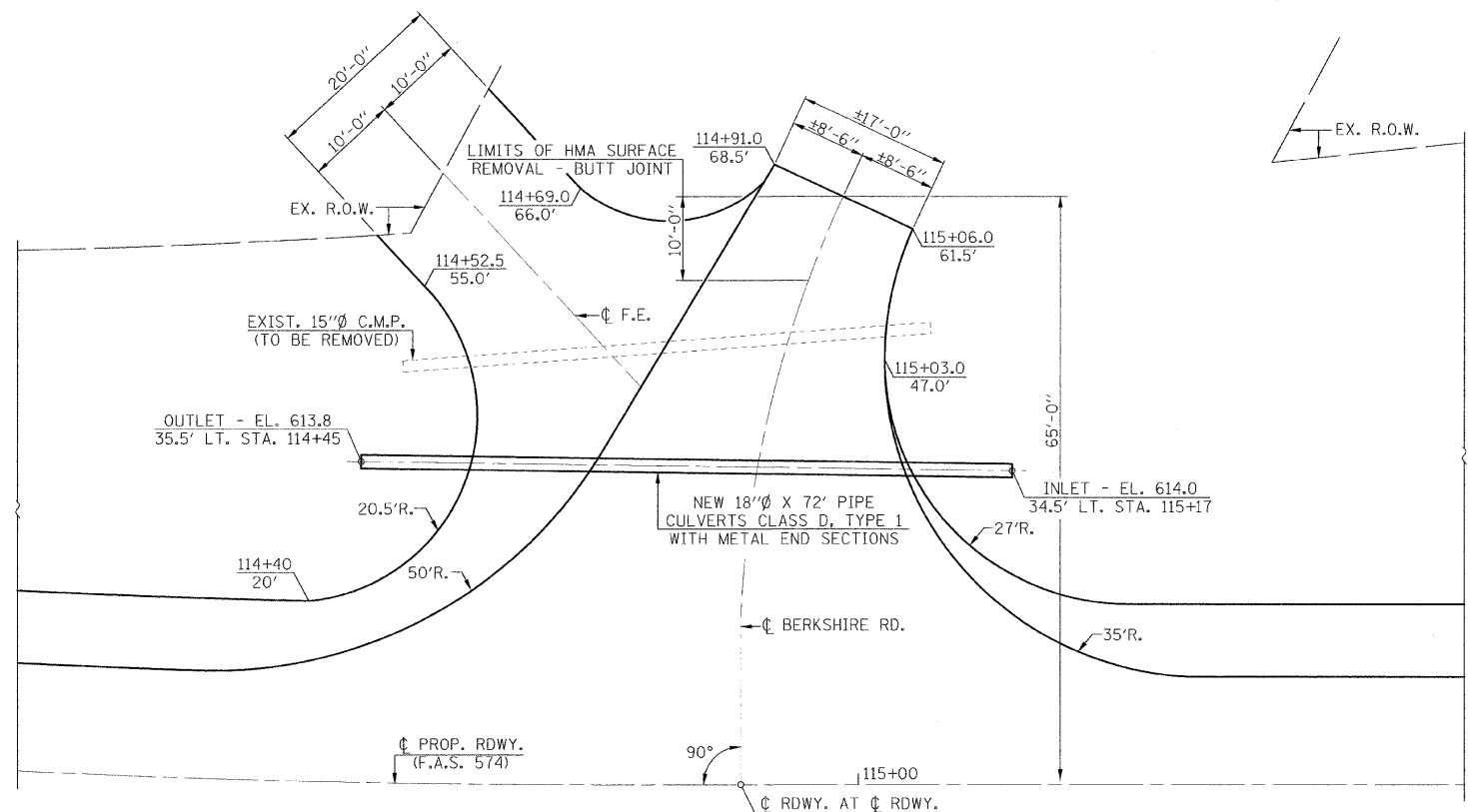
**CROSS SECTION**  
(F.E. STA. 114+53 RT.)



**CROSS SECTION**  
(BERKSHIRE ROAD STA. 114+87 LT.)



**PLAN**  
(F.E. STA. 114+53 RT.)



**PLAN**  
(BERKSHIRE ROAD - STA. 114+87 LT.)

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -
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	PLOT SCALE = \$SCALE#	CHECKED -	REVISED -
	PLOT DATE = \$DATE#	DATE -	REVISED -

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

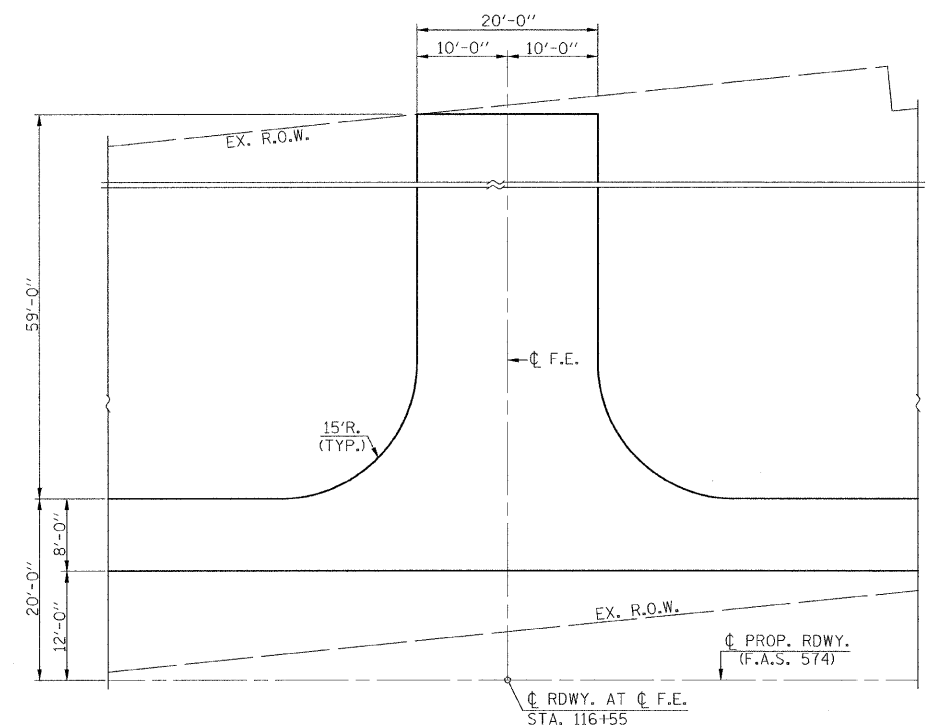
**ENTRANCE AND INTERSECTION DETAILS**

SCALE: 1" = 10' SHEET NO. OF SHEETS STA. 102+90.00 TO STA. 134+10.00

ATTACHMENT #6

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
574	07-00056-00-PV	MENARD	34	4
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		CONTRACT NO.		

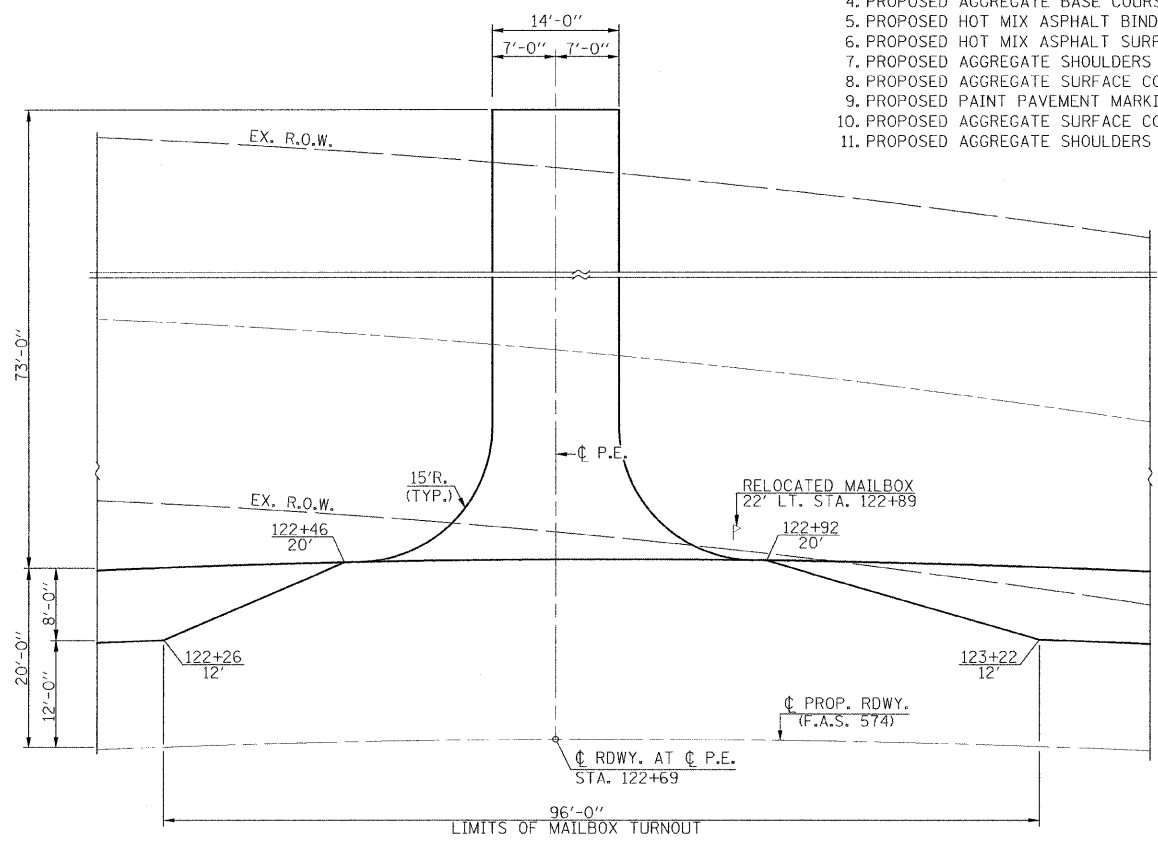
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
574	07-00056-00-PV	MENARD	34	5
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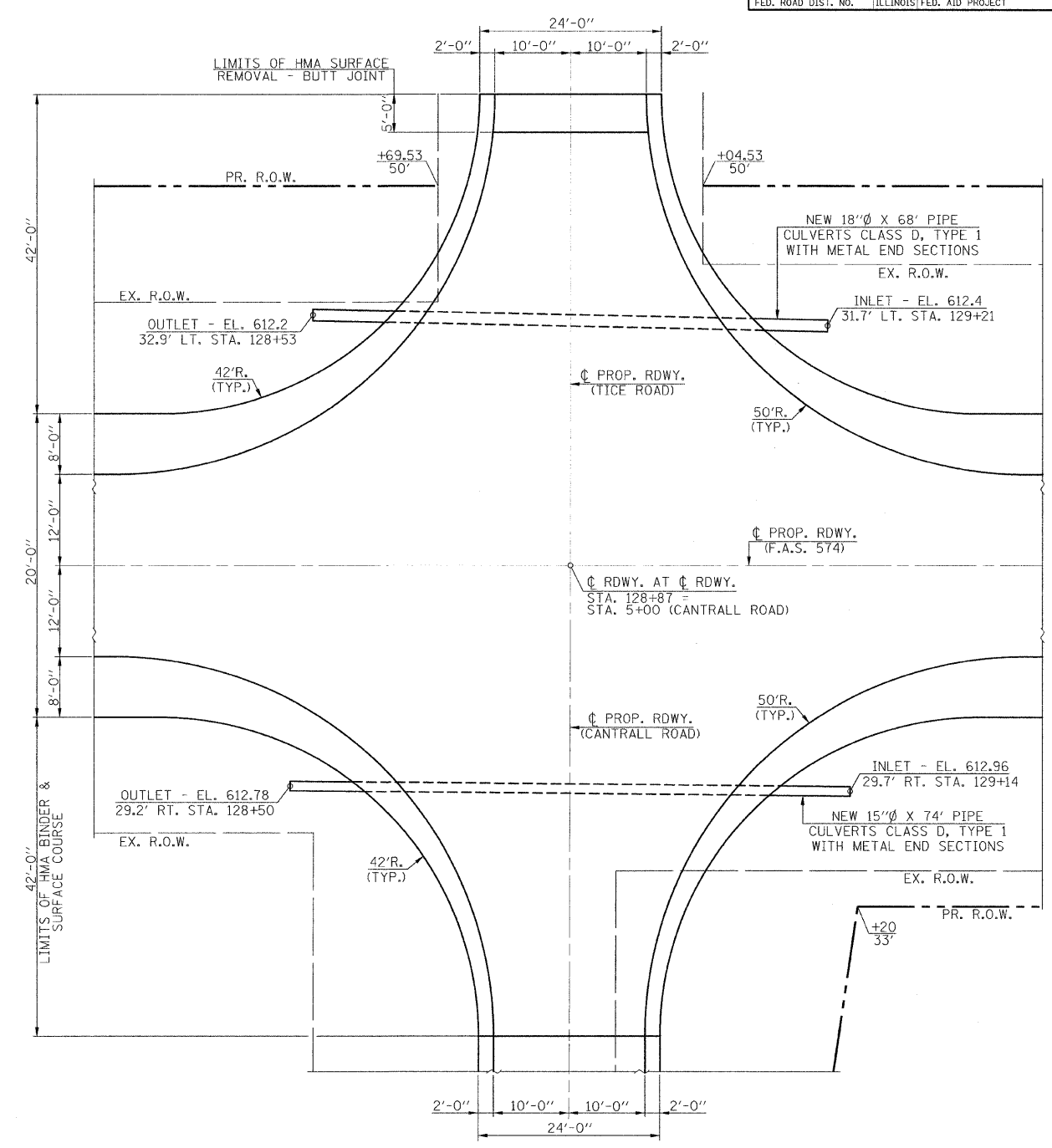
**PLAN**  
(F.E. STA. 116+55 LT.)

**PAVEMENT LEGEND**

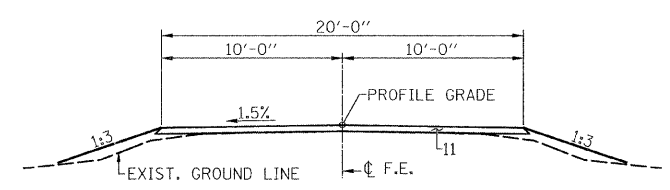
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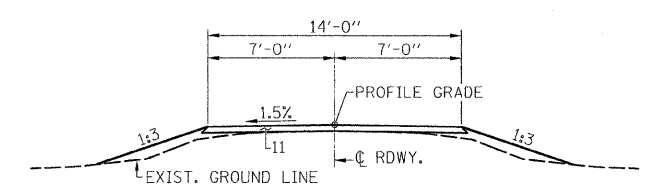
**PLAN**  
(P.E. STA. 122+69 LT.)



**PLAN**  
(INTERSECTION AT TICE & CANTRALL ROAD)



**CROSS SECTION**  
(F.E. STA. 116+55 LT.)



**CROSS SECTION**  
(P.E. STA. 122+69 LT.)

FILE NAME =	USER NAME = #USERS#	DESIGNED -	REVISED -	<p><b>Allen Henderson &amp; Associates, Inc.</b> Civil and Structural Engineers Springfield, IL 62703 Phone: (217)544-8033 IL Design Firm No. 184-001907</p>	<b>ENTRANCE AND INTERSECTION DETAILS</b>		F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILEL#		DRAWN -	REVISED -		SCALE: 1" = 10'	SHEET NO. OF SHEETS	STA. 102+90.00 TO STA. 134+10.00	574	07-00056-00-PV	MENARD	34	5
		CHECKED -	REVISED -								CONTRACT NO.	
		DATE -	REVISED -									
ATTACHMENT #6												
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT												

**EARTHWORK SCHEDULE**

LOCATION	EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
	CU. YD.	CU. YD.	CU. YD.	CU. YD.
STA. 102+90 TO STA. 112+00	2064	1548	1387	+161
STA. 112+00 TO STA. 123+50	5268	3951	6661	-2710
STA. 123+50 TO STA. 134+10	2085	1564	1284	+280
CANTRALL ROAD	160	120	22	+98
<b>TOTAL</b>	<b>9577</b>	<b>7183</b>	<b>9354</b>	<b>2171</b>

**AGGREGATE SCHEDULE**

LOCATION	AGG. BASE COURSE, TYPE A (TON)	AGG. SURF. COURSE, TYPE A (TON)	AGG. SHOULDERS (TON)	AGG. SURFACE COURSE TYPE B (TON)
STA. 102+90 TO STA. 134+10	6396			
STA. 102+90 TO STA. 134+10 LT. & RT. CANTRALL ROAD		346	111	
F.E. STA. 105+60 LT.			15	
P.E. STA. 106+75 LT.			12	
F.E. @ BERKSHIRE ROAD LT.			26	
F.E. STA. 114+53 RT.			23	
F.E. STA. 116+55 LT.			32	
P.E. STA. 122+69 LT.			85	
STA. 116+45 TO STA. 122+76 (TEMP. ACCESS ROAD)				288
<b>TOTAL</b>	<b>6396</b>	<b>346</b>	<b>2360</b>	<b>288</b>

**HOT MIX ASPHALT SCHEDULE**

LOCATION	HMA BINDER COURSE IL-19.0 N50 (TON)	HMA SURF. COURSE MIX C N50 (TON)	BIT. MATERIALS (PRIME COAT) (GALLON)
STA. 102+90 TO STA. 134+10	1412	939	3120
P.E. STA. 106+75 M.B. TURNOUT	13	8	28
BERKSHIRE ROAD	44	29	
P.E. STA. 122+69 M.B. TURNOUT	10	7	23
TICE ROAD	42	28	
CANTRALL ROAD	39	26	42
<b>TOTAL</b>	<b>1561</b>	<b>1037</b>	<b>3213</b>

**SCHEDULE PIPE CULVERTS, CLASS D, TYPE 1 & METAL END SECTIONS**

LOCATION	PIPE CULVERTS (FOOT)		METAL END SECTIONS (EACH)	
	15"Ø	18"Ø	15"	18"
STA. 105+35 TO STA. 105+80 LT.	50			
STA. 106+48 TO STA. 106+74 LT.	26		2	
STA. 114+45 TO STA. 115+17 LT.		72		2
STA. 128+50 TO STA. 129+24 RT.	74		2	
STA. 128+53 TO STA. 129+21 LT.		68		2
<b>TOTAL</b>	<b>150</b>	<b>140</b>	<b>6</b>	<b>4</b>

**SCHEDULE FURNISHING AND ERECTING RIGHT OF WAY MARKERS**

LOCATION	QUANTITY (EACH)
STA. 102+90 35' LT. & 45' LT.	2
STA. 102+90 35' RT. & 40' RT.	2
STA. 106+29 45' LT. & 40' LT.	2
STA. 107+73 40' LT. & 50' LT.	2
STA. 107+73 40' RT.	1
STA. 110+00 60' RT.	1
STA. 112+81.86 50' LT.	1
STA. 114+71.51 60' RT.	1
STA. 120+17.51 60' RT. & 40' RT.	2
STA. 126+15.53 50' LT.	1
STA. 128+15.48 40' RT. & 35' RT.	2
STA. 128+69.53 50' LT.	1
STA. 129+04.53 50' LT.	1
STA. 129+07 63' RT. (STA. 5+63-20' LT. CANTRALL RD.)	1
STA. 129+20 45' RT.	1
STA. 134+10 40' LT. & 50' LT.	2
STA. 134+10 45' RT. & 40' RT.	2
STA. 7+66.66 (CANTRALL RD.) 20' LT.	1
<b>TOTAL</b>	<b>26</b>

**SCHEDULE PERIMETER EROSION BARRIER**

LOCATION	QUANTITY (FOOT)
STA. 102+90 30' RT. TO STA. 110+00 60' RT.	720
STA. 110+00 60' RT. TO STA. 114+15 75' RT.	430
STA. 114+15 75' RT. TO STA. 121+17 40' RT.	707
STA. 121+17 40' RT. TO STA. 8+50 (CANTRALL RD) 20' RT.	1070
STA. 8+50 (CANTRALL RD.) 20' LT. TO STA. 134+10 30' RT.	810
STA. 102+90 30' LT. TO STA. 105+40 45' LT.	265
STA. 105+40 45' LT. TO STA. 106+45 40' LT.	70
STA. 106+45 40' LT. TO STA. 114+88 130' LT. (BERKSHIRE RD.)	840
STA. 114+88 130' LT. TO STA. 116+40 77' LT.	124
STA. 116+40 77' LT. TO STA. 117+93 86' LT.	128
STA. 117+93 86' LT. TO STA. 122+55 94' LT.	450
STA. 122+55 94' LT. TO STA. 128+70 62' LT. (TICE RD.)	597
STA. 128+70 62' LT. TO STA. 134+10 30' LT.	538
<b>TOTAL</b>	<b>6749</b>

**SCHEDULE PAINT PAVEMENT MARKING-LINE 4"**

LOCATION	WHITE (FOOT)	YELLOW (FOOT)
STA. 102+90 TO STA. 134+10 (EDGE)	5890	
STA. 102+90 TO STA. 134+10 (NO PASSING)		6240
<b>SUB-TOTAL</b>	<b>5890</b>	<b>6240</b>
<b>TOTAL</b>	<b>12130</b>	

**SCHEDULE FENCE REMOVAL**

LOCATION	QUANTITY (FOOT)
STA. 102+90 35' LT. TO STA. 114+45 35' LT.	1155
STA. 114+33 75' RT. TO STA. 128+49 35' RT.	1457
STA. 102+90 41' RT. TO STA. 110+45 60' RT.	754
STA. 7+67 (CANTRALL RD.) 20' LT. TO STA. 134+10 40' RT.	754
STA. 126+15 50' LT. TO STA. 128+70 35' LT.	259
STA. 126+15 53' RT. TO STA. 128+70 42' RT.	264
<b>TOTAL</b>	<b>4643</b>

**SCHEDULE TREE REMOVAL (6 TO 15 UNITS DIAMETER)**

LOCATION	QUANTITY (UNIT)
STA. 106+92 24' LT.	6
STA. 106+92 36' LT.	6
STA. 107+04 35' LT.	6
<b>TOTAL</b>	<b>18</b>

**SCHEDULE SEEDING, CLASS 2 (SPECIAL)**

LOCATION	QUANTITY (ACRE)
STA. 102+90 TO STA. 134+10 LT.	2.10
STA. 102+90 TO STA. 134+10 RT.	2.95
CANTRALL ROAD	0.15
<b>TOTAL</b>	<b>5.20</b>

**SCHEDULE PAVEMENT REMOVAL**

LOCATION	QUANTITY (SQ. YD.)
STA. 102+90 TO STA. 134+10	7627
<b>TOTAL</b>	<b>7627</b>

**SCHEDULE RELOCATE EXISTING MAILBOX**

LOCATION	QUANTITY (EACH)
STA. 106+84 22' LT.	1
STA. 122+89 22' LT.	1
<b>TOTAL</b>	<b>2</b>

**SCHEDULE PIPE CULVERTS, TYPE 1 RCCP 24"**

LOCATION	QUANTITY (FOOT)
STA. 123+83 CROSSROAD	56
<b>TOTAL</b>	<b>56</b>

**SCHEDULE PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"**

LOCATION	QUANTITY (EACH)
STA. 123+83 33' LT. & 23' RT.	2
<b>TOTAL</b>	<b>2</b>

**SCHEDULE HOT MIX ASPHALT SURFACE REMOVAL-BUTT JOINT**

LOCATION	QUANTITY (SQ. YD.)
BERKSHIRE RD.	25
TICE RD.	11
<b>TOTAL</b>	<b>36</b>

**SCHEDULE PIPE CULVERT REMOVAL**

LOCATION	QUANTITY (FOOT)
STA. 105+39 TO STA. 105+79 LT. 15"Ø	40
STA. 106+47 TO STA. 106+97 LT. 15"Ø	50
STA. 114+50 TO STA. 115+08 LT. 15"Ø	58
STA. 117+99 CROSS RD. 72"Ø	66
STA. 123+83 CROSS RD. 15"Ø	50
<b>TOTAL</b>	<b>264</b>

**SCHEDULE GUARDRAIL REMOVAL**

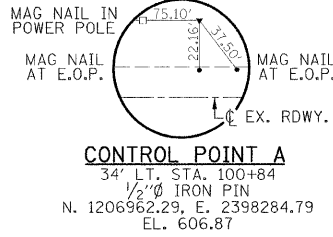
LOCATION	QUANTITY (FOOT)
STA. 122+98 TO STA. 126+90	400
<b>TOTAL</b>	<b>400</b>

**SCHEDULE TEMPORARY DITCH CHECKS**

LOCATION	QUANTITY (EACH)
STA. 104+50 33' LT. & 32' RT.	2
STA. 106+00 31' LT. & 32.5' RT.	2
STA. 107+50 28' LT. & 31' RT.	2
STA. 109+00 27.5' LT. & 34' RT.	2
STA. 110+50 29' LT. & 36' RT.	2
STA. 112+00 31' LT. & 38' RT.	2
STA. 116+50 42.5' RT.	1
STA. 118+50 47' LT. & 45' RT.	2
STA. 120+00 41' RT.	1
STA. 127+00 36' LT. & 26.5' RT.	2
STA. 128+50 34' LT. & 29' RT.	2
STA. 130+00 32' LT. & 30' RT.	2
STA. 131+50 30' LT. & 29' RT.	2
STA. 133+00 27' LT. & 26' RT.	2
<b>TOTAL</b>	<b>26</b>

SECTION 29, R. 6 W., T. 18 N. 3rd P.M.  
JEFFREY SAMPSON WILLIAM & DEBRA SINGER

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
574	07-00056-00-PV	MENARD	34	7
CONTRACT NO. 9347				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

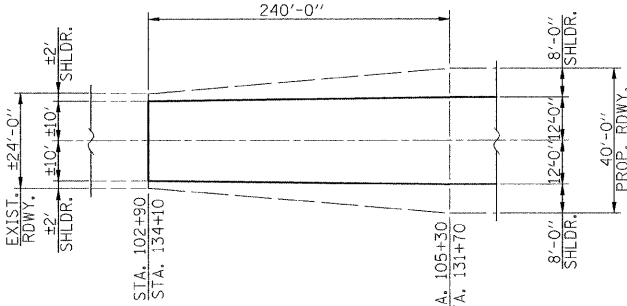
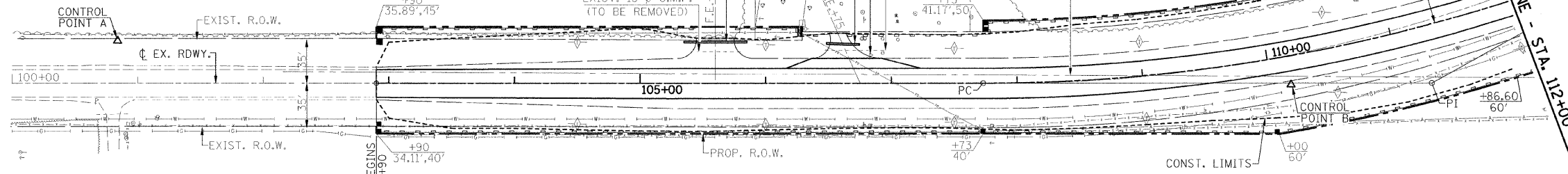


INSTALL NEW 15"Ø X 50' PIPE CULVERTS, CLASS D, TYPE I WITH METAL END SECTIONS  
# INLET - EL. 608.0  
# OUTLET - EL. 607.5

INSTALL NEW 15"Ø X 26' PIPE CULVERTS, CLASS D, TYPE I WITH METAL END SECTIONS  
# INLET - EL. 609.8  
# OUTLET - EL. 609.5

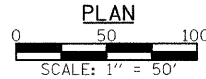
MAILBOX (TO BE RELOCATED)  
EXIST. 15"Ø C.M.P. (TO BE REMOVED)  
# INLET - EL. 41.17, 50'

CHARLES D. JONES

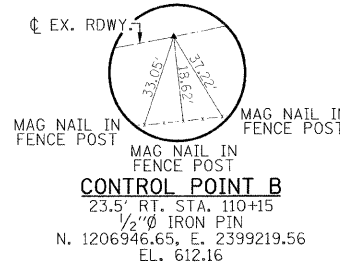


**LEGEND**

- INDICATES TEMPORARY CONST. EASEMENT
- INDICATES TEMPORARY DITCH CHECK
- INDICATES PERIMETER EROSION BARRIER
- INDICATES R.O.W. MARKER



JAMES L. SAMPSON



**PROP. CURVE C5**

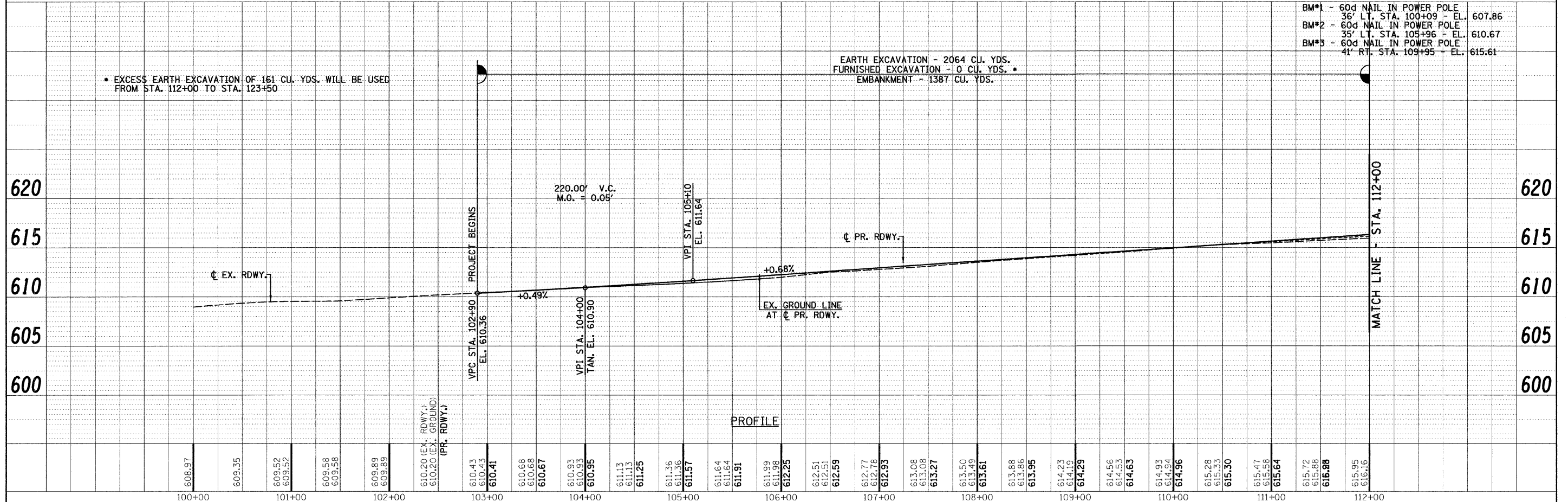
PI STA. = 111+30.00  
Δ = 29° 10' 06" (LT)  
D = 4° 10' 33"  
R = 1,372.10'  
T = 357.00'  
L = 698.51'  
E = 45.68'  
e = 0.067'  
T.R. = 40'  
S.E. RUN = 160'  
P.C. STA. = 107+73.00  
P.T. STA. = 114+71.51  
S.E. ATTAINMENT: STA. 106+23 TO STA. 108+23 RT.  
STA. 107+03 TO STA. 108+23 LT.  
STA. 114+21.51 TO STA. 116+21.51 RT.  
STA. 114+21.51 TO STA. 115+41.51 LT.

ROADWAY TRANSITION DETAIL

EXCESS EARTH EXCAVATION OF 161 CU. YDS. WILL BE USED FROM STA. 112+00 TO STA. 123+50

EARTH EXCAVATION - 2064 CU. YDS.  
FURNISHED EXCAVATION - 0 CU. YDS.  
EMBANKMENT - 1387 CU. YDS.

- BM#1 - 60d NAIL IN POWER POLE 36' LT. STA. 100+09 - EL. 607.86
- BM#2 - 60d NAIL IN POWER POLE 35' LT. STA. 105+96 - EL. 610.67
- BM#3 - 60d NAIL IN POWER POLE 41' RT. STA. 109+95 - EL. 615.61



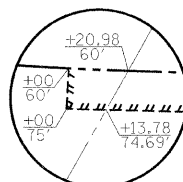
FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	<p>Allen Henderson &amp; Associates, Inc. Civil and Structural Engineers Springfield, IL 62703 Phone: (217)544-8033 IL Design Firm No. 184-001907</p>	<p><b>PLAN &amp; PROFILE</b></p> <p>SCALE: 1" = 50' SHEET NO. OF SHEETS STA. 102+90.00 TO STA. 134+10.00</p>		F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = #SCALE#	CHECKED -	REVISED -		574	07-00056-00-PV	MENARD	34	7		
	PLOT DATE = #DATE#	DRAWN -	REVISED -		CONTRACT NO.						
		CHECKED -	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT						

SECTION 29, R. 6 W., T. 18 N. 3rd P.M.

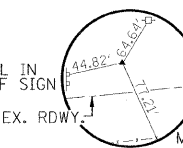
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
574	07-00056-00-PV	MENARD	34	8
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 93477	

CHARLES D. JONES

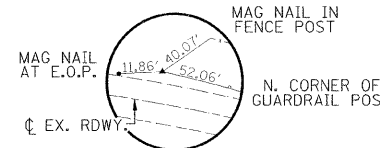
CURTIS L. SAMPSON



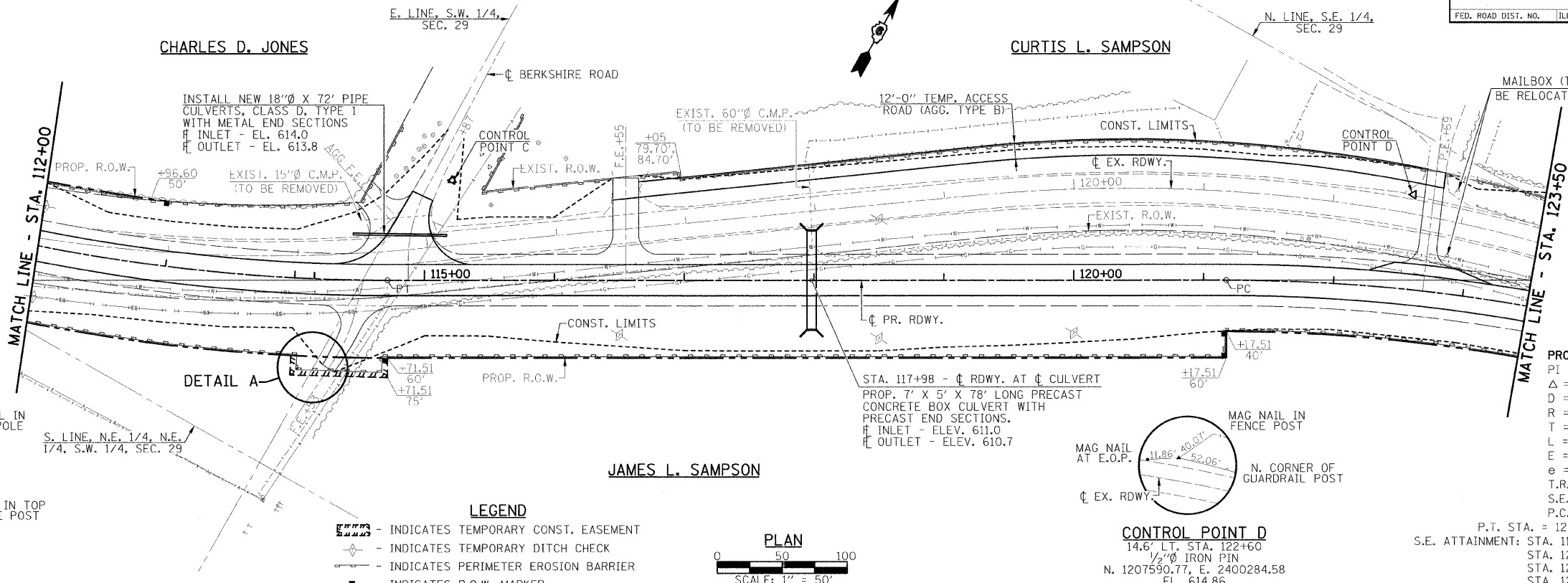
DETAIL A



**CONTROL POINT C**  
50' LT. STA. 115+24  
1/2" Ø IRON PIN  
N. 1207215.10, E. 2399648.60  
EL. 616.66



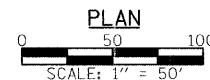
**CONTROL POINT D**  
14.6' LT. STA. 122+60  
1/2" Ø IRON PIN  
N. 1207590.77, E. 2400284.58  
EL. 614.86



JAMES L. SAMPSON

LEGEND

- INDICATES TEMPORARY CONST. EASEMENT
- INDICATES TEMPORARY DITCH CHECK
- INDICATES PERIMETER EROSION BARRIER
- INDICATES R.O.W. MARKER



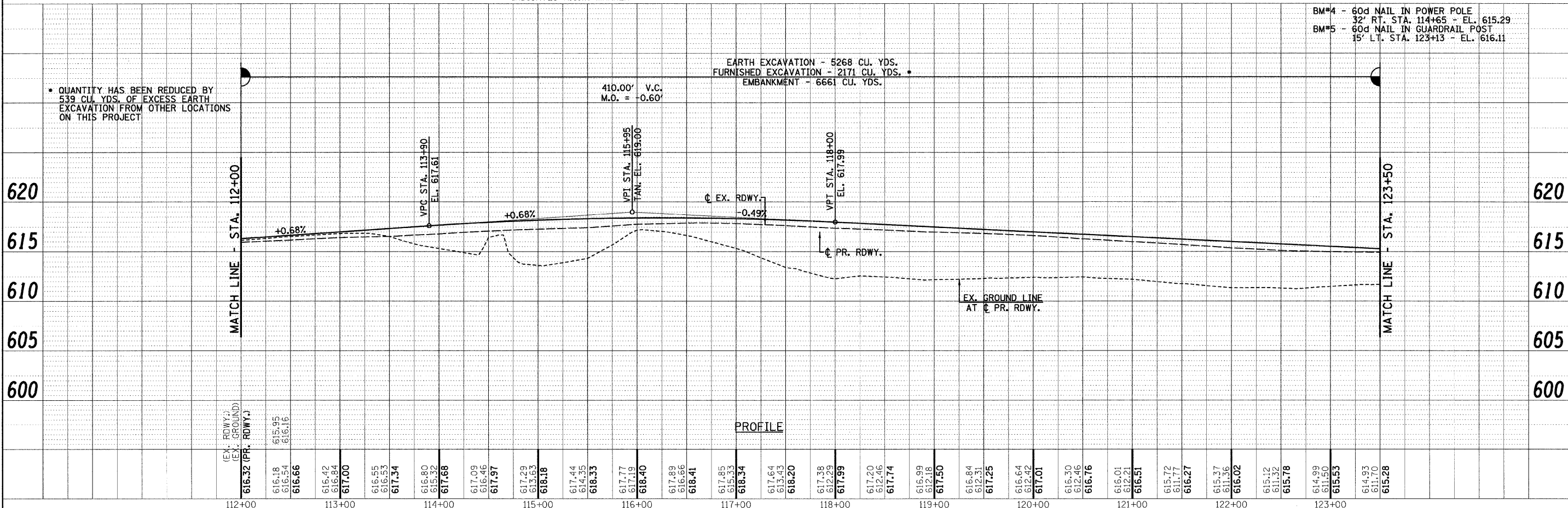
PROP. CURVE C6

PI STA. = 124+74.51  
 $\Delta = 29^\circ 40' 18''$  (RT)  
 $D = 4^\circ 15' 04''$   
 $R = 1,347.78'$   
 $T = 357.00'$   
 $L = 697.97'$   
 $E = 46.48'$   
 $e = 0.06'/'$   
 $T.R. = 40'$   
 $S.E. RUN = 160'$   
 $P.C. STA. = 121+17.51$   
 $P.T. STA. = 128+15.48 = STA. 128+36.78$  BACK  
 $S.E. ATTAINMENT: STA. 119+67.51$  TO  $STA. 121+67.51$  LT.  
 $STA. 120+47.51$  TO  $STA. 121+67.51$  RT.  
 $STA. 127+65.48$  TO  $STA. 129+65.48$  LT.  
 $STA. 127+65.48$  TO  $STA. 128+85.48$  RT.

\* QUANTITY HAS BEEN REDUCED BY 539 CU. YDS. OF EXCESS EARTH EXCAVATION FROM OTHER LOCATIONS ON THIS PROJECT

EARTH EXCAVATION - 5268 CU. YDS.  
 FURNISHED EXCAVATION - 2171 CU. YDS.  
 EMBANKMENT - 6661 CU. YDS.

BM\*4 - 60d NAIL IN POWER POLE  
 32' RT. STA. 114+65 - EL. 615.29  
 BM\*5 - 60d NAIL IN GUARDRAIL POST  
 15' LT. STA. 123+13 - EL. 616.11



PROFILE

FILE NAME =	USER NAME = #USER*	DESIGNED -	REVISED -	<p>Allen Henderson &amp; Associates, Inc.                  Civil and Structural Engineers Springfield, IL                  62703 Phone: (217)544-8033 IL Design Firm                  No. 184-001907</p>	PLAN & PROFILE		F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = #SCALE*	CHECKED -	REVISED -		SCALE: 1" = 50'	SHEET NO. OF SHEETS	STA. 102+90.00 TO STA. 134+10.00	574	07-00056-00-PV	MENARD	34	8
	PLOT DATE = #DATE*	DRAWN -	REVISED -		CONTRACT NO.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					
		CHECKED -	REVISED -									



SECTION 29, R. 6 W., T. 18 N. 3rd P.M.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
574	07-00056-00-PV	MENARD	34	9
CONTRACT NO.			93477	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

ST. STA. 123+83  
 INSTALL NEW 24"Ø X 56' R.C.C.P., TYPE I WITH FLARED END SECTIONS  
 INLET - EL. 611.0  
 OUTLET - EL. 610.3

CURTIS L. & JEFFERY L. SAMPSON

N.W. LINE, E. 1/2, N.E. 1/4, SEC. 29

ROBERT SAMPSON

STA. 128+87 (F.A.S. 574) = STA. 5+00 (CANTRALL RD.)

INSTALL NEW 18"Ø X 68' PIPE CULVERTS, CLASS D, TYPE I WITH METAL END SECTIONS  
 INLET - EL. 612.4  
 OUTLET - EL. 612.2

EXIST. 15"Ø C.M.P. (TO BE REMOVED)

EXIST. GUARDRAIL (TO BE REMOVED)

EXIST. R.O.W.

PROP. R.O.W.

TICE ROAD

PROP. R.O.W.

CONTROL POINT F

EXIST. R.O.W.

MATCH LINE - STA. 123+50

PROP. CURVE C6

PI STA. = 124+74.51  
 $\Delta = 29^\circ 40' 18''$  (RT)  
 $D = 4^\circ 15' 04''$   
 $R = 1,347.78'$   
 $T = 357.00'$   
 $L = 697.97'$   
 $E = 46.48'$   
 $\epsilon = 0.06''$   
 $T.R. = 40'$   
 $S.E. RUN = 160'$   
 $P.C. STA. = 121+17.51$   
 $P.T. STA. = 128+15.48 = STA. 128+36.78$  BACK  
 S.E. ATTAINMENT: STA. 119+67.51 TO STA. 121+67.51 LT.  
 STA. 120+47.51 TO STA. 121+67.51 RT.  
 STA. 127+65.48 TO STA. 129+65.48 LT.  
 STA. 127+65.48 TO STA. 128+85.48 RT.

JAMES L. SAMPSON

MATCH LINE - STA. 5+55

JAMES L. SAMPSON

CONTROL POINT E

EXIST. R.O.W.

N. LINE, S.E. 1/4, SEC. 29

PROP. R.O.W.

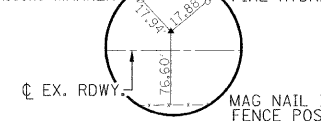
PROJECT ENDS STA. 134+10

LEGEND

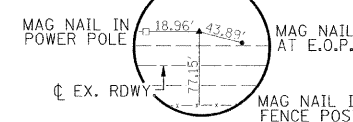
- INDICATES TEMPORARY CONST. EASEMENT
- INDICATES TEMPORARY DITCH CHECK
- INDICATES PERIMETER EROSION BARRIER
- INDICATES R.O.W. MARKER

TOP POINT OF R.O.W. MARKER

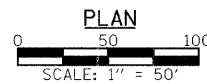
TOP BOLT OF FIRE HYDRANT



CONTROL POINT E  
 33' LT. STA. 129+30.71  
 1/2" Ø IRON PIN  
 N. 1207681.63, E. 2400973.84  
 EL. 613.73



CONTROL POINT F  
 36.6' LT. STA. 133+65  
 1/2" Ø IRON PIN  
 N. 1207690.78, E. 2401386.28  
 EL. 617.76



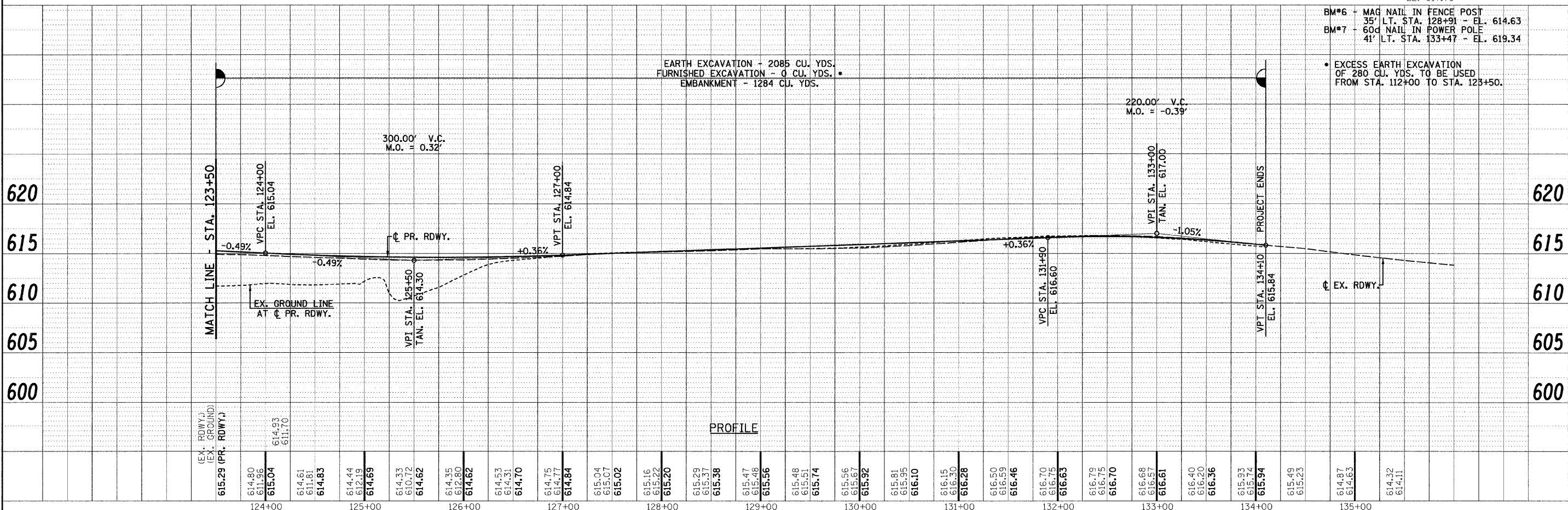
- BM\*6 - MAG NAIL IN FENCE POST 35' LT. STA. 128+91 - EL. 614.63
- BM\*7 - 60d NAIL IN POWER POLE 41' LT. STA. 133+47 - EL. 619.34

EXCESS EARTH EXCAVATION OF 280 CU. YDS. TO BE USED FROM STA. 112+00 TO STA. 123+50.

EARTH EXCAVATION - 2085 CU. YDS.  
 FURNISHED EXCAVATION - 0 CU. YDS.  
 EMBANKMENT - 1284 CU. YDS.

300.00' V.C. M.O. = 0.32'

220.00' V.C. M.O. = -0.39'



PROFILE

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -
		CHECKED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -

124+00	125+00	126+00	127+00	128+00	129+00	130+00	131+00	132+00	133+00	134+00	135+00
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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

PLAN & PROFILE

SCALE: 1" = 50' SHEET NO. OF SHEETS STA. 102+90.00 TO STA. 134+10.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
574	07-00056-00-PV	MENARD	34	9
CONTRACT NO.			93477	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



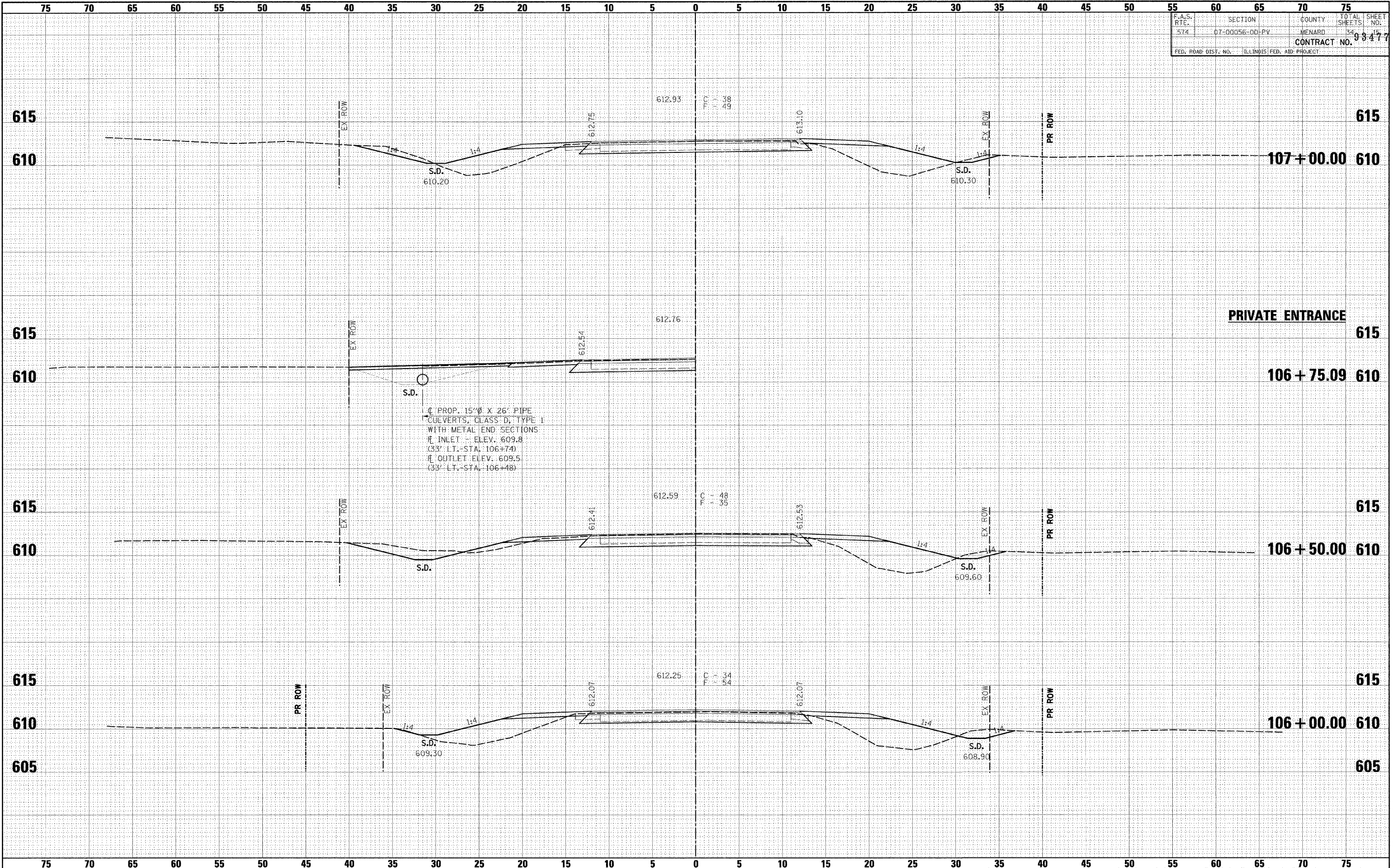








F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
574	07-00056-00-PV	MENARD	34	15
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 98477	

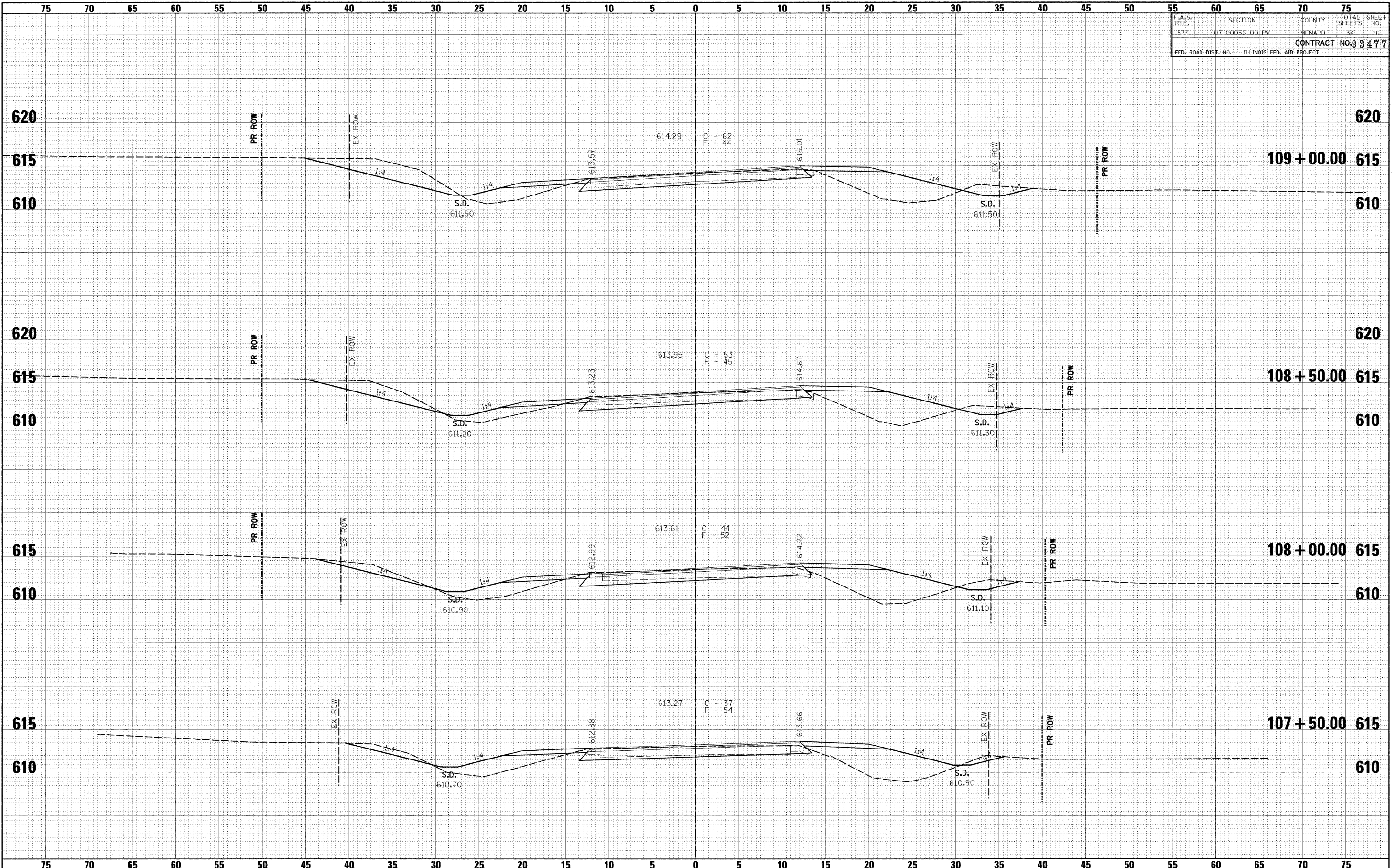


DATE \_\_\_\_\_ BY \_\_\_\_\_  
 SURVEYED \_\_\_\_\_  
 PLOTTED \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_

DATE \_\_\_\_\_ BY \_\_\_\_\_  
 SURVEYED \_\_\_\_\_  
 PLOTTED \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	<b>Allen Henderson &amp; Associates, Inc.</b> Civil and Structural Engineers Springfield, IL. 62703 Phone: (217)544-8033 IL Design Firm No. 184-001907	<b>CROSS SECTIONS</b> SCALE: SHEET NO. OF SHEETS STA. 106+00.00 TO STA. 107+00.00		F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#	PLOT SCALE = #SCALE#	DRAWN -	REVISED -				574	07-00056-00-PV	MENARD	34	15
	PLOT DATE = #DATE#	CHECKED -	REVISED -				FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
		DATE -	REVISED -							CONTRACT NO.	

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
574	07-00056-00-PV	MENARD	34	16
CONTRACT NO. 93477				
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



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

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

FILE NAME - #FILEL\*

USER NAME - #USER\*

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

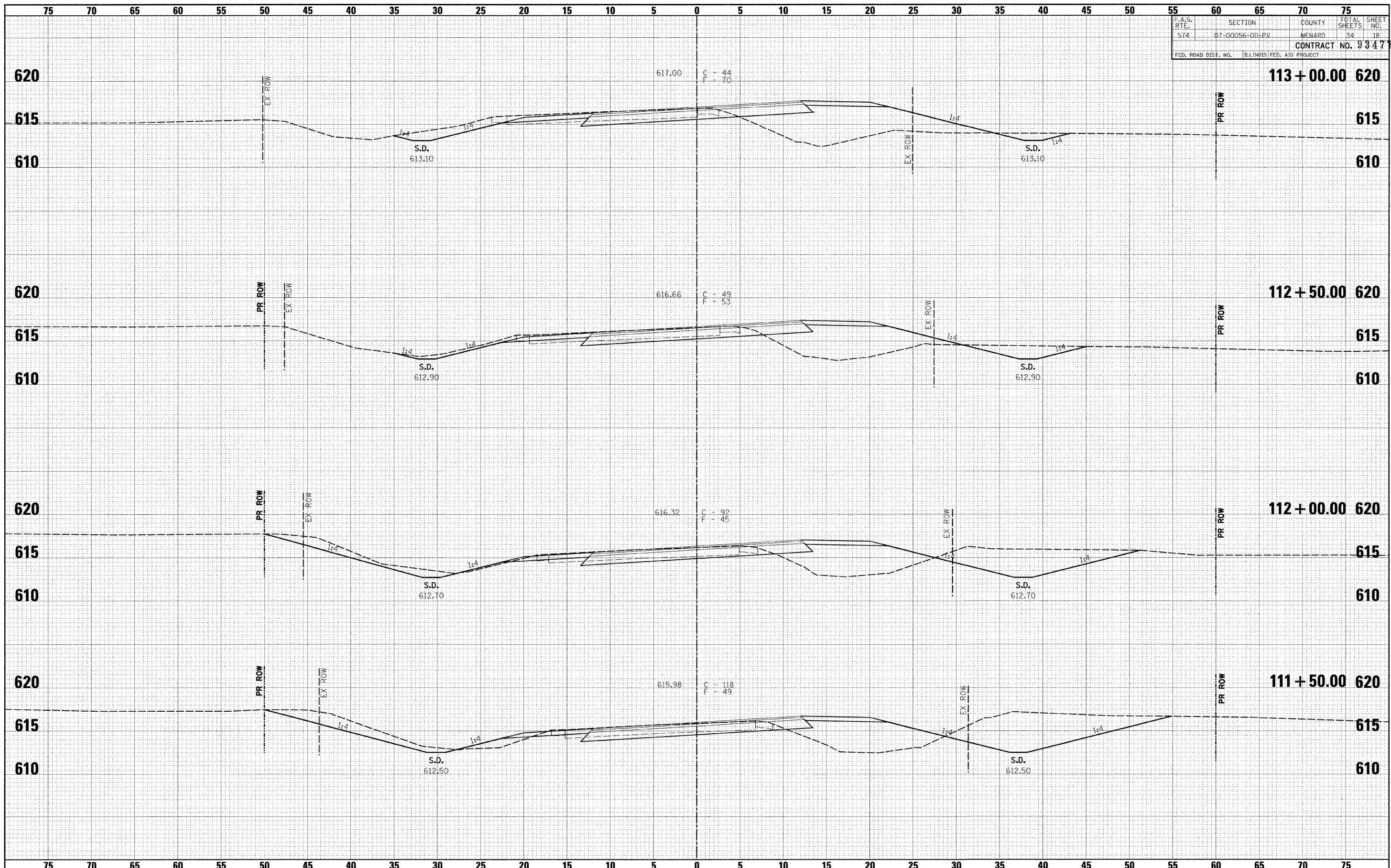
**CROSS SECTIONS**  
 SCALE: SHEET NO. OF SHEETS STA. 107+50.00 TO STA. 109+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
574	07-00056-00-PV	MENARD	34	16
CONTRACT NO.				
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			






F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
574	07-00056-00-PV	MENARD	34	18
CONTRACT NO. 9347				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



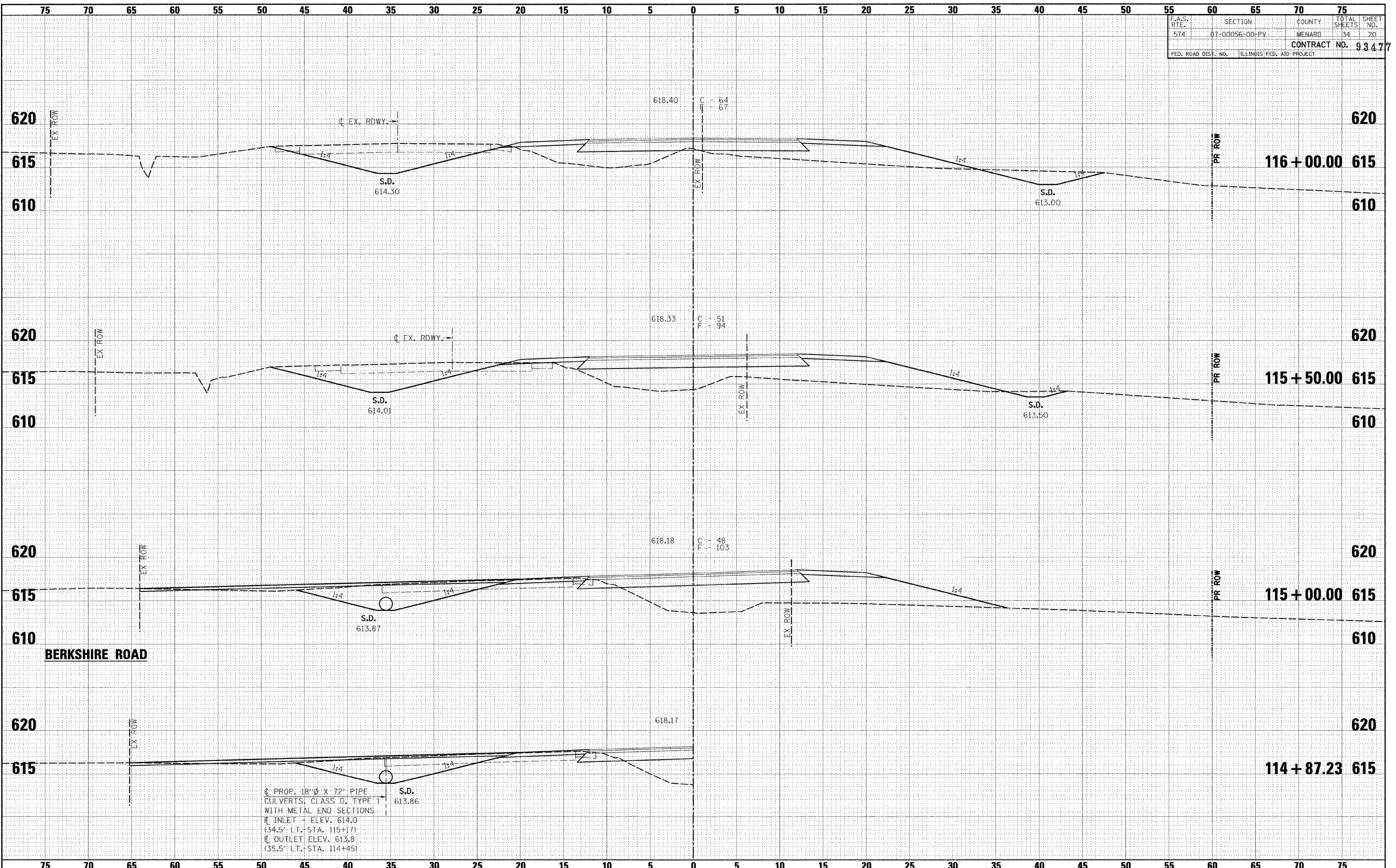
FINAL SURVEY	DATE
BY	
DATE	
BY	
DATE	
BY	
DATE	

ORIGINAL SURVEY	DATE
BY	
DATE	
BY	
DATE	
BY	
DATE	

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	 <b>Allen Henderson &amp; Associates, Inc.</b> Civil and Structural Engineers Springfield, IL 62703 Phone: (217)544-8033 IL Design Firm No. 184-001907	<b>CROSS SECTIONS</b> SCALE: SHEET NO. OF SHEETS STA. 111+50.00 TO STA. 113+00.00		F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILEL#		DRAWN -	REVISED -				574	07-00056-00-PV	MENARD	34	18	
		CHECKED -	REVISED -				CONTRACT NO.					
		DATE -	REVISED -				FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					



F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
574	07-00056-00-PV	MENARD	34	20
CONTRACT NO. 93477				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



DATE	BY
DATE	BY
DATE	BY

DATE	BY
DATE	BY
DATE	BY

**BERKSHIRE ROAD**

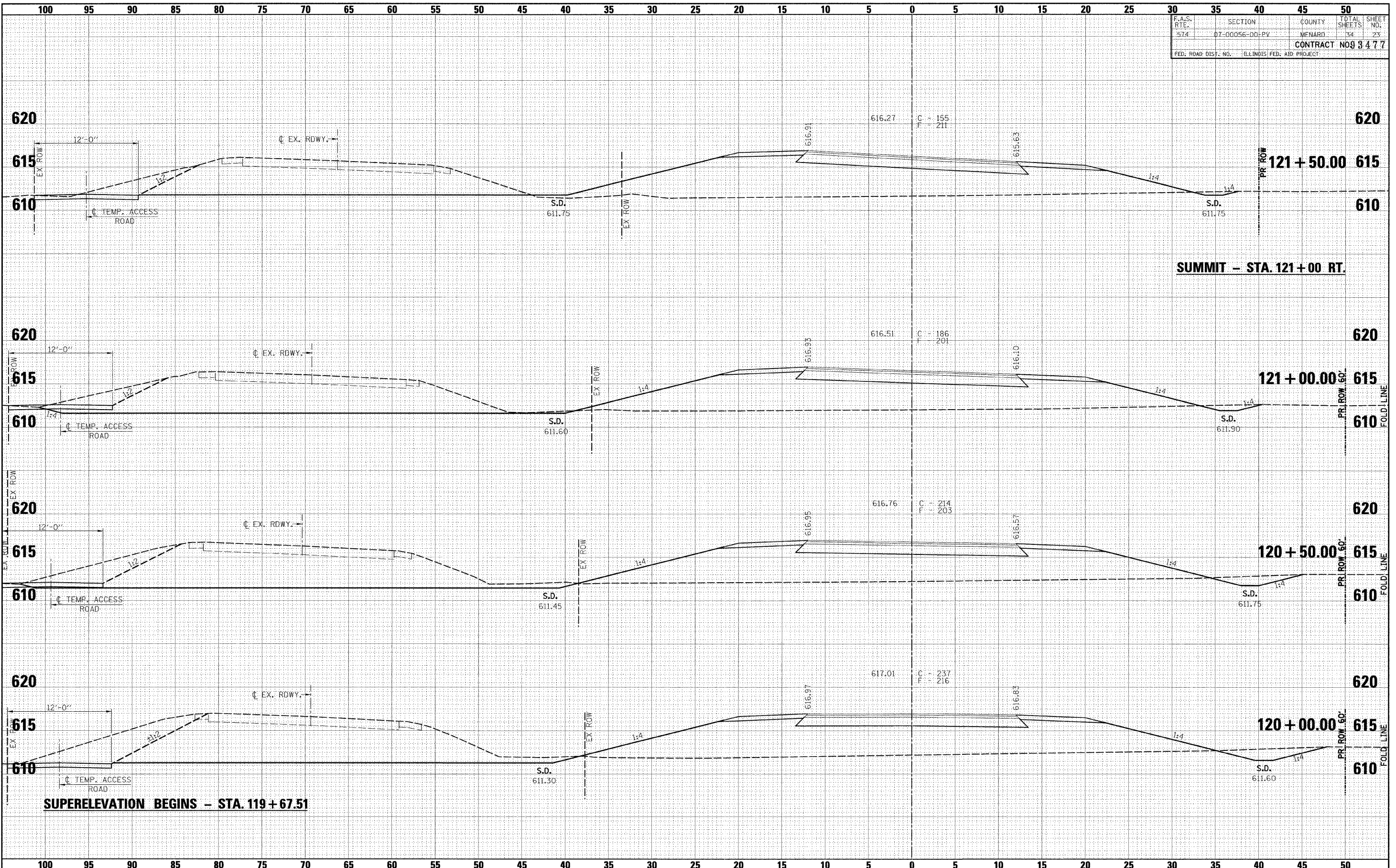
◻ PROP. 18' X 72' PIPE  
 CULVERTS, CLASS D, TYPE 1  
 WITH METAL END SECTIONS  
 ◻ INLET - ELEV. 614.0  
 (34.5' LT. STA. 115+17)  
 ◻ OUTLET ELEV. 613.8  
 (35.5' LT. STA. 114+45)

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	<b>Allen Henderson &amp; Associates, Inc.</b> Civil and Structural Engineers Springfield, IL 62703 Phone: (217)544-8033 IL Design Firm No. 184-001907	<b>CROSS SECTIONS</b> SCALE: SHEET NO. OF SHEETS STA. 114+97.23 TO STA. 116+00.00		F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*FILEL*	PLOT SCALE = #SCALE#	DRAWN -	REVISED -				574	07-00056-00-PV	MENARD	34	20
	PLOT DATE = #DATE#	CHECKED -	REVISED -				CONTRACT NO.				
		DATE -	REVISED -				FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				





F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
574	07-00056-00-PV	MENARD	34	23
CONTRACT NO. 3477				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



**SUMMIT - STA. 121+00 RT.**

**SUPERELEVATION BEGINS - STA. 119+67.51**

BY	DATE
FINAL SURVEY	
PLotted	
NOTE BOOK	
AREAS CHECKED	
NO.	

BY	DATE
ORIGINAL SURVEY	
PLotted	
NOTE BOOK	
AREAS CHECKED	
NO.	

FILE NAME -  
#FILE#

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

REVISED -  
REVISED -  
REVISED -  
REVISED -



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No. 184-001907

**CROSS SECTIONS**

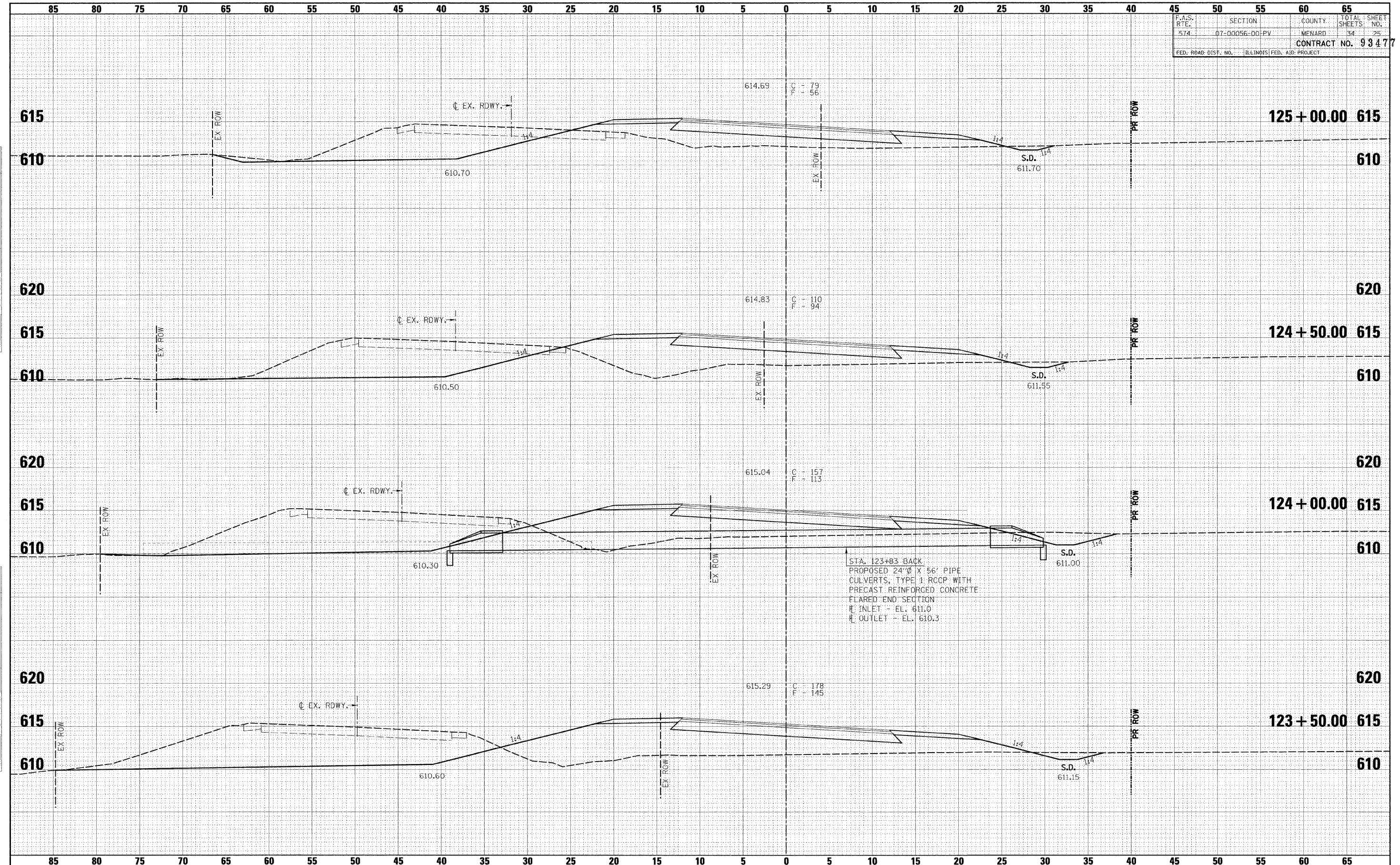
SCALE: SHEET NO. OF SHEETS STA. 120+00.00 TO STA. 121+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
574	07-00056-00-PV	MENARD	34	23
CONTRACT NO.				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				





F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
574	07-00056-00-PV	MENARD	34	25
CONTRACT NO. 93477				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



DATE	BY
DATE	BY
DATE	BY

DATE	BY
DATE	BY
DATE	BY

FILE NAME =  
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USER NAME = #USER#  
DESIGNED -  
DRAWN -  
CHECKED -  
DATE -

REVISED -  
REVISED -  
REVISED -  
REVISED -

DESIGNED -  
DRAWN -  
CHECKED -  
DATE -



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**CROSS SECTIONS**  
SCALE: SHEET NO. OF SHEETS STA. 123+50.00 TO STA. 125+00.00

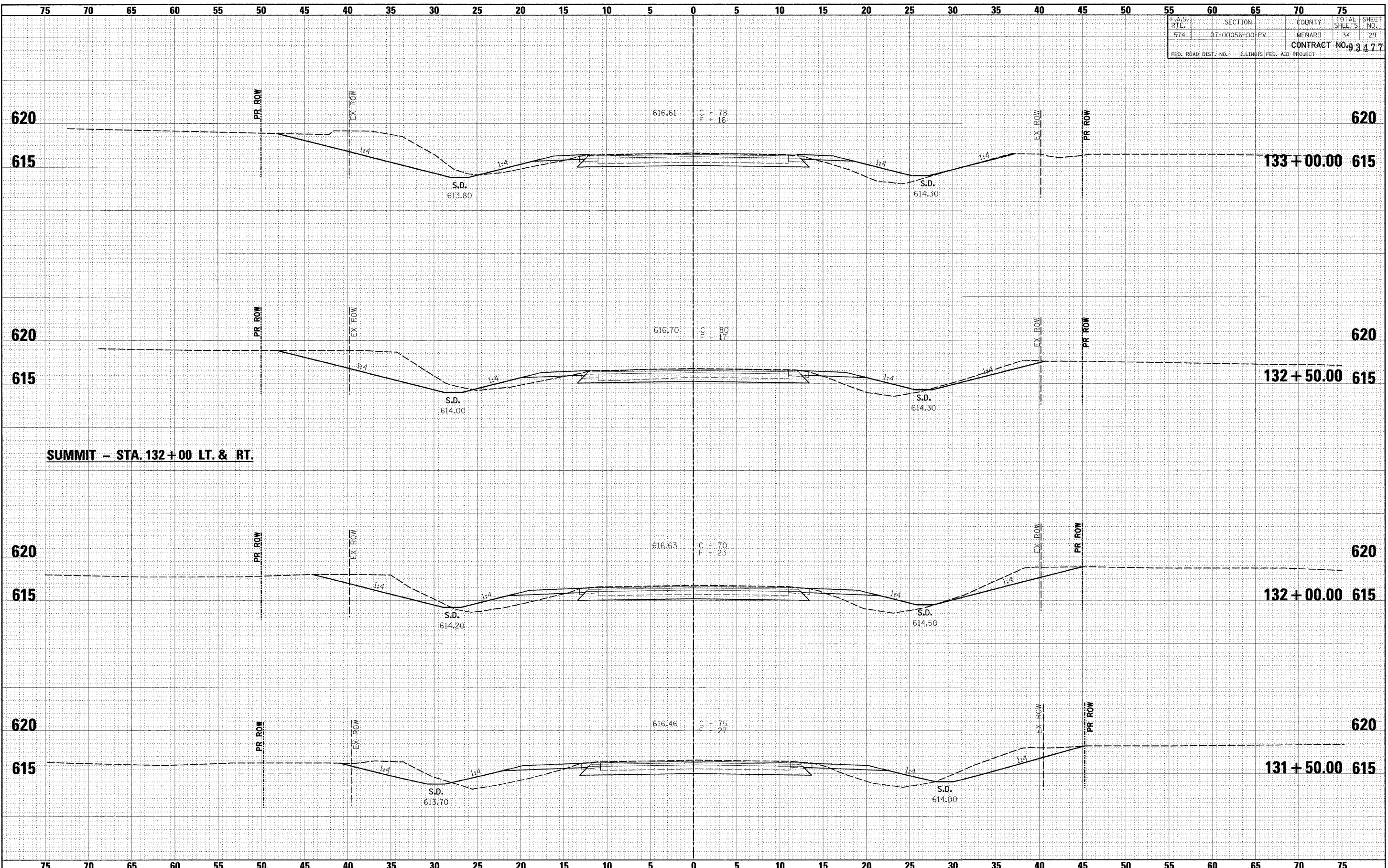
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
574	07-00056-00-PV	MENARD	34	25
CONTRACT NO.				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				








F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
574	07-00056-00-PV	MENARD	34	29
CONTRACT NO. 93477				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



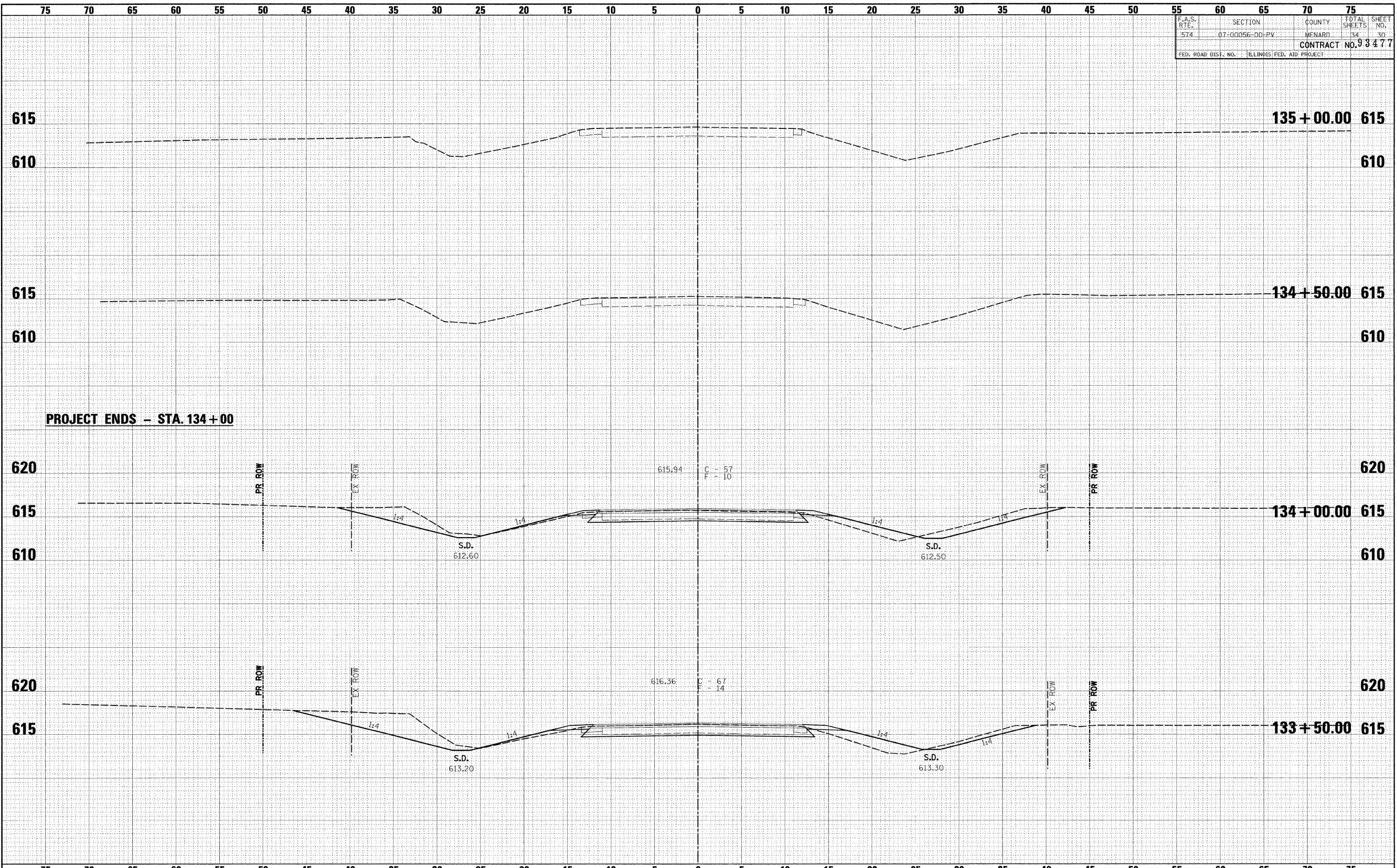
**SUMMIT - STA. 132+00 LT. & RT.**

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

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

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	 <b>Allen Henderson &amp; Associates, Inc.</b> Civil and Structural Engineers Springfield, IL 62703 Phone: (217)544-8033 IL Design Firm No. 184-001907	<b>CROSS SECTIONS</b>			F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
#FILEL#		DRAWN -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA. 131+50.00	TO STA. 133+00.00	574	07-00056-00-PV	MENARD	34	29
		CHECKED -	REVISED -								CONTRACT NO.				
		DATE -	REVISED -								FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
574	07-00056-00-PV	MENARD	34	30
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 93477	



PROJECT ENDS - STA. 134+00

FINAL SURVEY	DATE
SURVEYED	BY
NOTED	BY
NO. OF BOOKS	
AREAS CHECKED	
NO.	

ORIGINAL SURVEY	DATE
SURVEYED	BY
NOTED	BY
NO. OF BOOKS	
AREAS CHECKED	
NO.	

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PLOT SCALE = #SCALE#  
PLOT DATE = #DATE#

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DRAWN -  
CHECKED -  
DATE -

REVISED -  
REVISED -  
REVISED -  
REVISED -

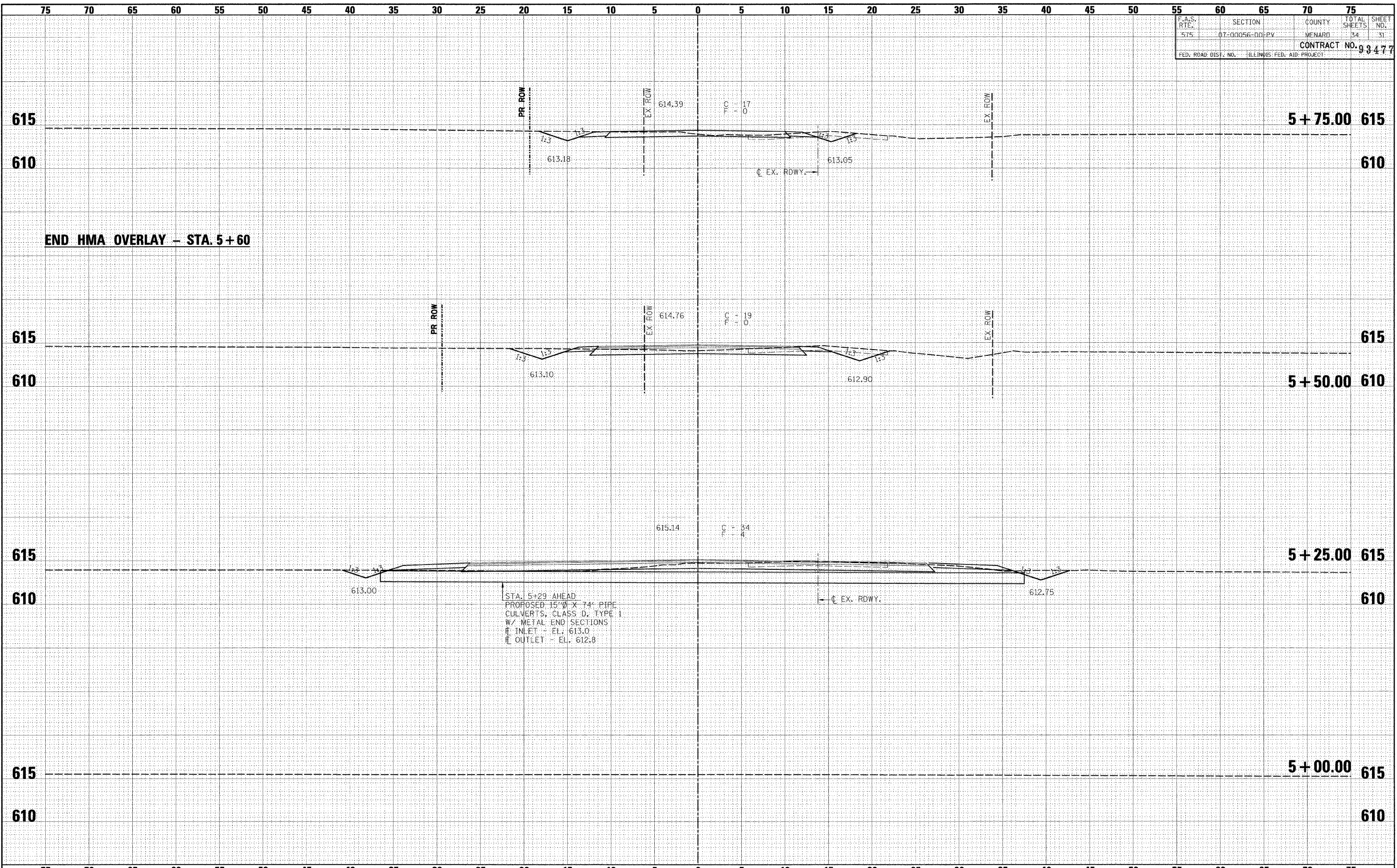


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No. 184-001907

**CROSS SECTIONS**  
SCALE: SHEET NO. OF SHEETS STA. 133+50.00 TO STA. 135+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
574	07-00056-00-PV	MENARD	34	30
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO.	

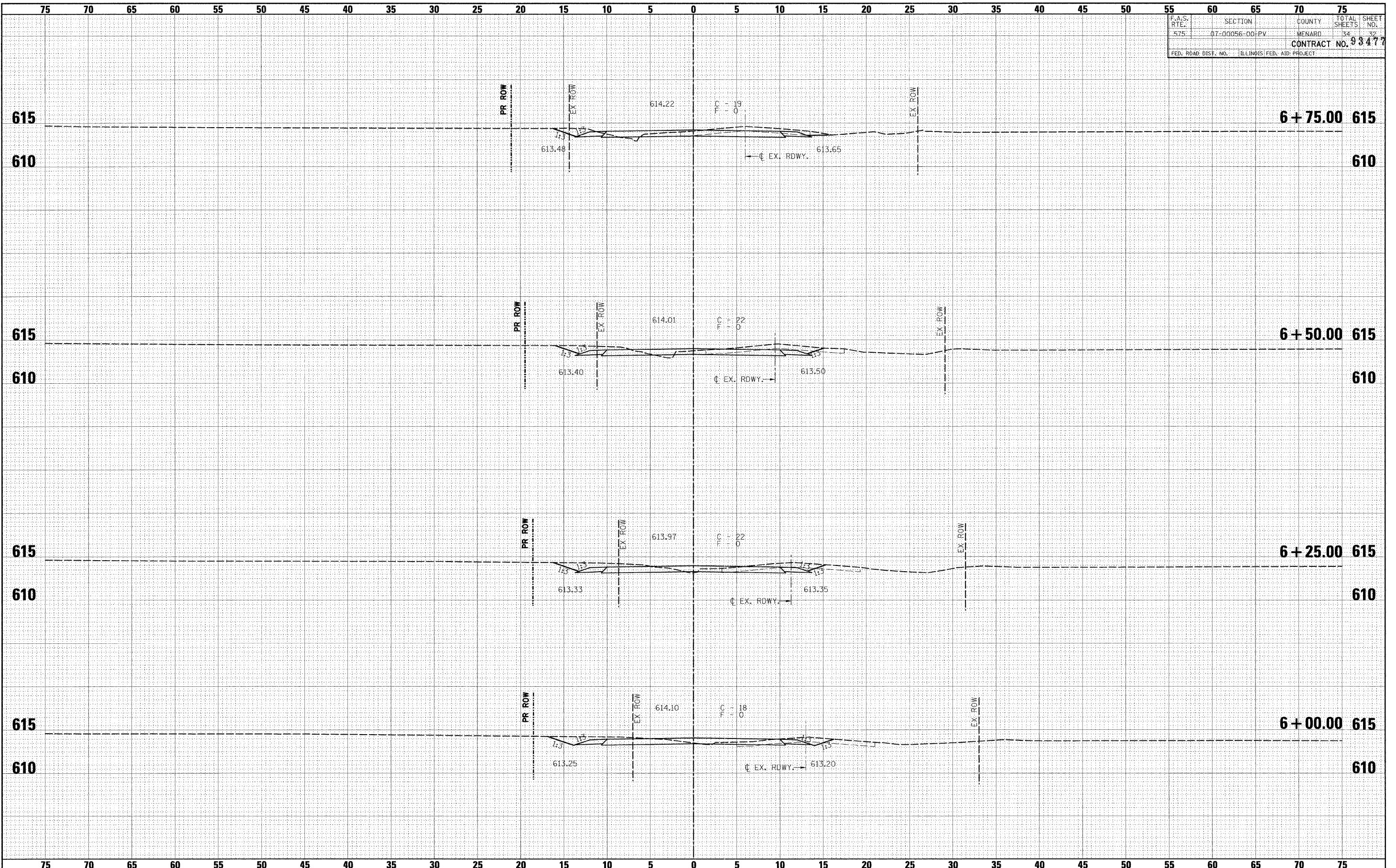
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	07-00056-00-PV	MENARD	34	31
CONTRACT NO. 93477				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



DATE	BY
DATE	BY
DATE	BY
DATE	BY

DATE	BY
DATE	BY
DATE	BY
DATE	BY

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	07-00056-00-PV	MENARD	34	32
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 93477	



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

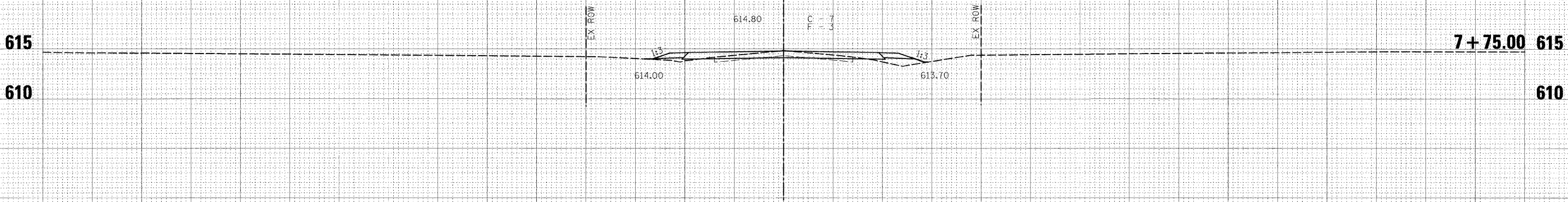
ORIGINAL SURVEY	DATE
BY	
SURVEYED	
PLANNED	
NOTE BOOK	
AREAS CHECKED	
NO.	



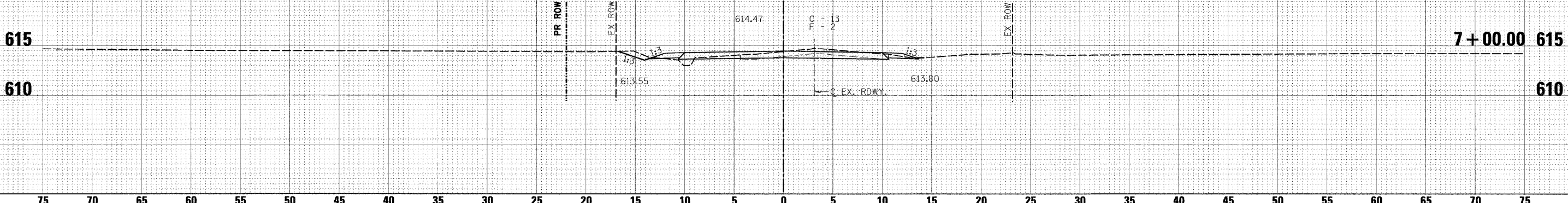
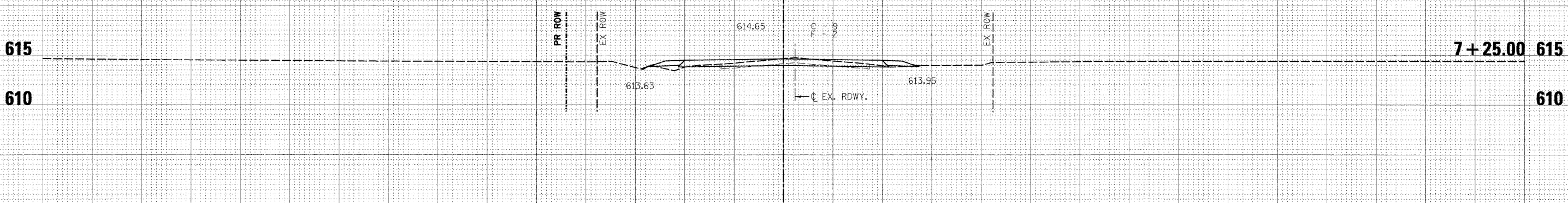
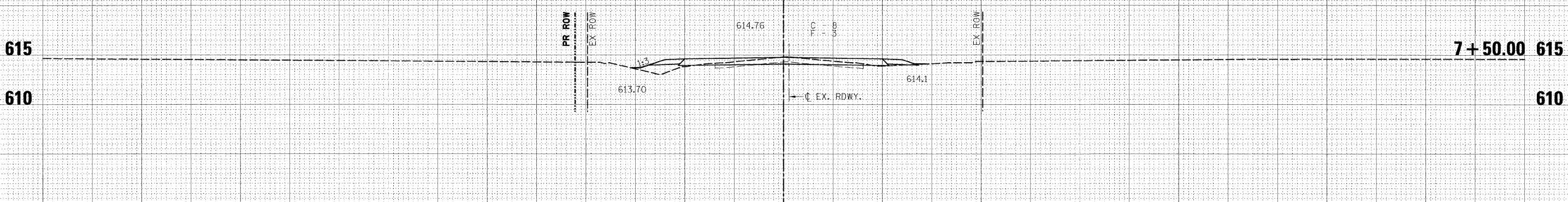
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	07-00056-00-PV	MENARD	34	33
CONTRACT NO. 93477				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

**SUMMIT - STA. 7+75 LT.**



**SUMMIT - STA. 7+50 RT.**



75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

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

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

FILE NAME =  
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PLOT SCALE = #SCALE#  
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DRAWN -  
CHECKED -  
DATE -

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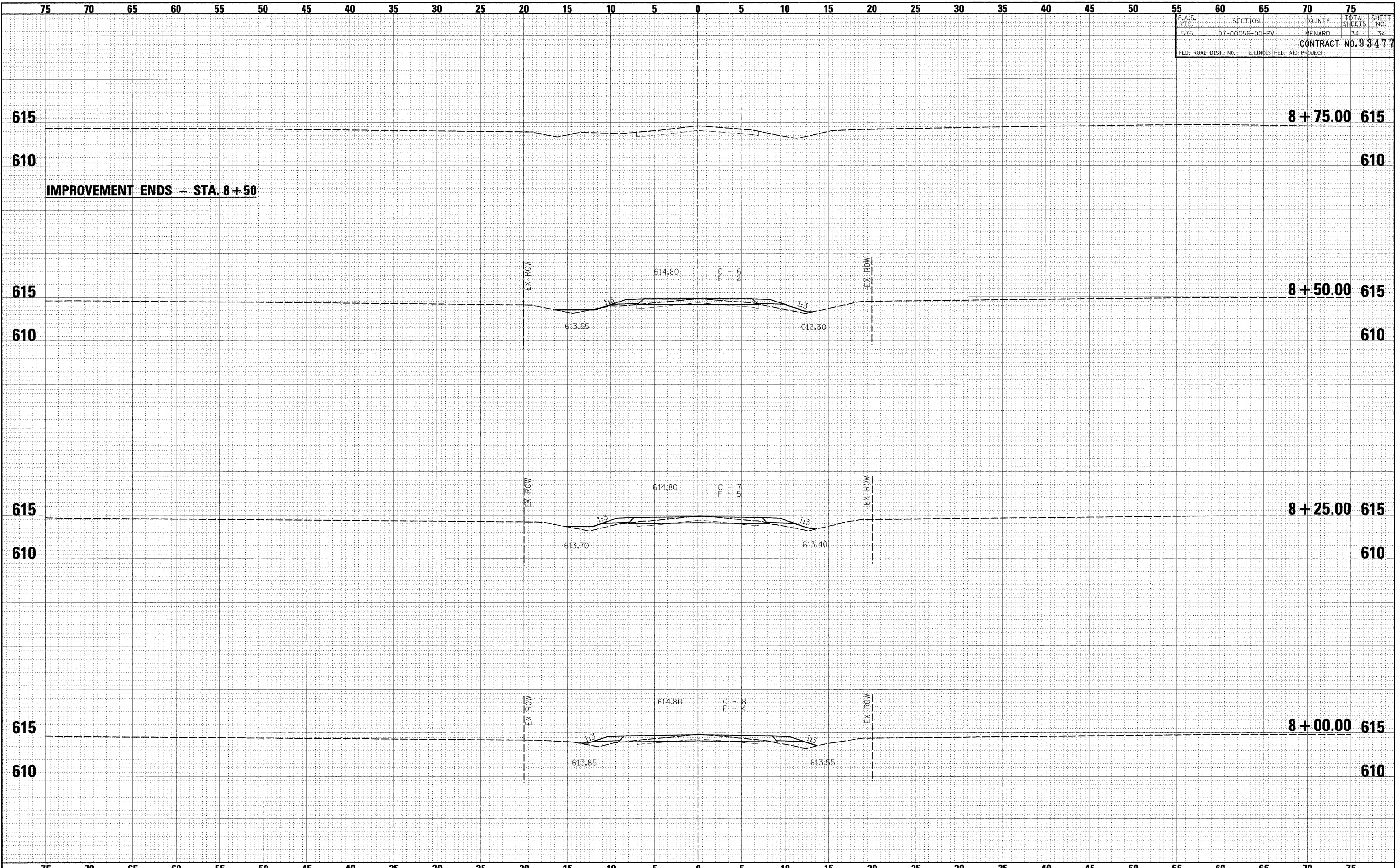


**Allen Henderson & Associates, Inc.**  
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No. 184-001907

**CROSS SECTIONS**  
SCALE: 1" = 5'  
SHEET NO. OF SHEETS STA. 7+00.00 TO STA. 7+75.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	07-00056-00-PV	MENARD	34	33
CONTRACT NO.				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				


F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	07-00056-00-PV	MENARD	34	34
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 93477	



IMPROVEMENT ENDS - STA. 8+50

FINAL SURVEY	DATE
BY	
NO. OF SHEETS	
PLotted	
NOTE BOOK	
AREAS CHECKED	
NO.	

ORIGINAL SURVEY	DATE
BY	
NO. OF SHEETS	
PLotted	
NOTE BOOK	
AREAS CHECKED	
NO.	

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	 <b>Allen Henderson &amp; Associates, Inc.</b> Civil and Structural Engineers Springfield, IL. 62703 Phone: (217)544-8033 IL Design Firm No. 184-001907	<b>CROSS SECTIONS</b> SCALE: 1" = 5' SHEET NO. OF SHEETS STA. 8+00.00 TO STA. 8+75.00		F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#PL-EL#		DRAWN -	REVISED -		575	07-00056-00-PV	MENARD	34	34		
		CHECKED -	REVISED -		FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT			
		DATE -	REVISED -		CONTRACT NO.						