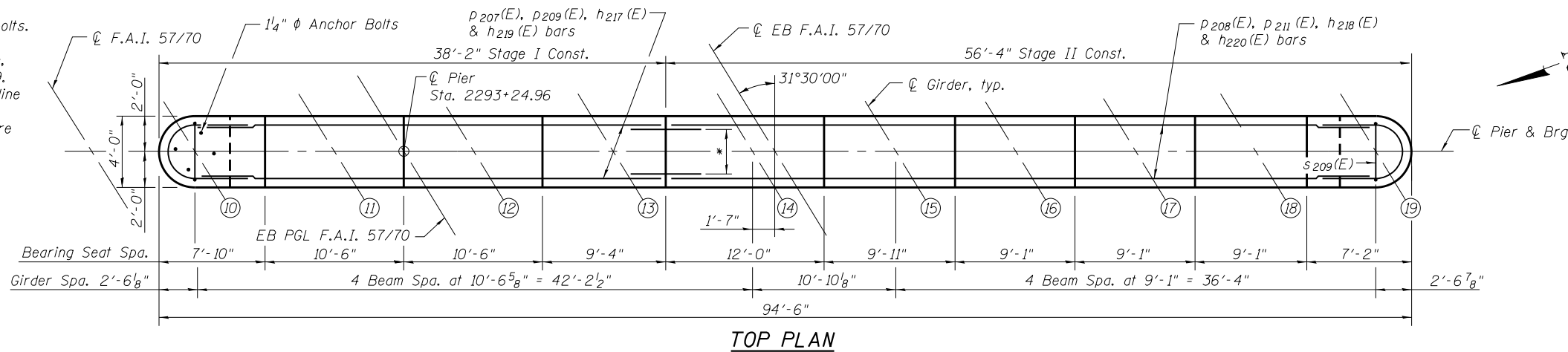
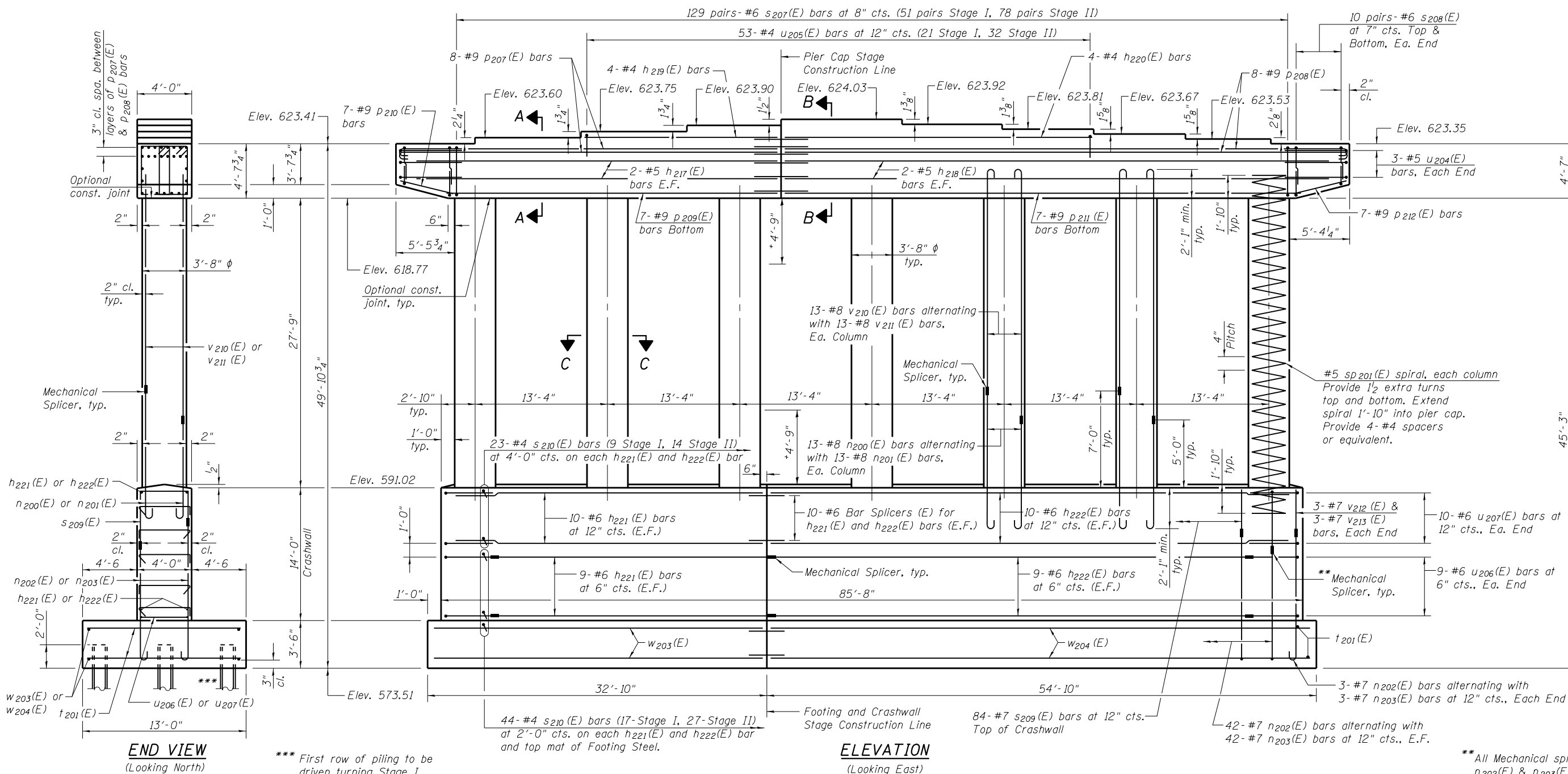


Notes:  
 Space reinforcement in cap to miss anchor bolts.  
 Pour steps monolithically with cap.  
 For Bar Details, Bill of Material, Footing Plan, Sections A-A, B-B & C-C, see sheet 67 of 79.  
 All surfaces of Pier above proposed ground line shall be treated with Concrete Sealer.  
 Clear cover noted to Mechanical Splicers where applicable.  
 See sheet 57 of 79 for Anchor Bolt layout.  
 Order p207(E) & p208(E) bars full length and cut to fit.  
 Piling shall be driven starting with the row closest to the existing pier foundation for Stage I Construction.  
 When splicing of spiral reinforcement is necessary, the spirals shall be provided with 1/2 extra turns at the ends to be spliced. These additional turns shall either be welded together according to AWS D1.4 or shall both terminate with a 135° standard hook.



\*16-Bar Splicers (E) for #9 p207(E) & p208(E) bars  
 4-Bar Splicers (E) for #5 h217(E) & h218(E) bars  
 4-Bar Splicers (E) for #4 h219(E) & h220(E) bars  
 7-Bar Splicers (E) for #9 p209(E) & p211(E) bars

+ Splicing of reinforcement will not be allowed in this region.



END VIEW  
 (Looking North)

ELEVATION  
 (Looking East)

\*\*\* First row of piling to be driven turning Stage I.

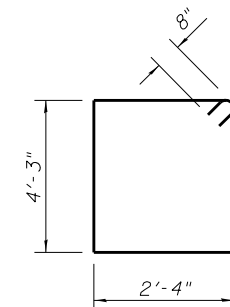
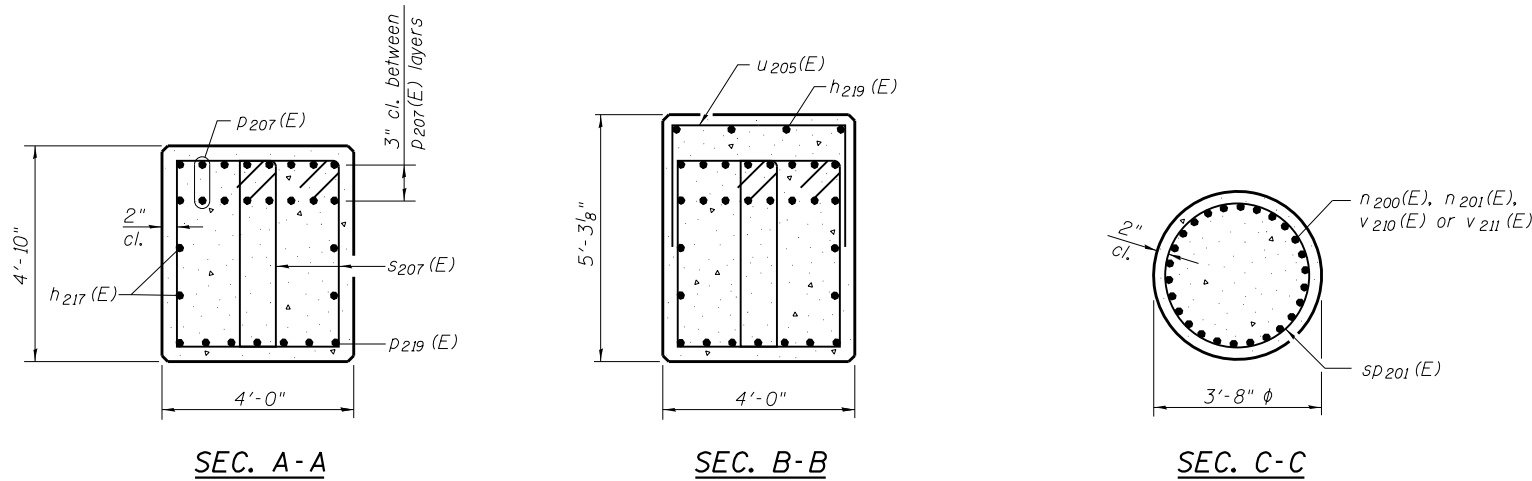
\*\* All Mechanical splicers for s210(E), n202(E) & n203(E) bars shall be staggered.

FILE NAME - 025011-74295-066-Pier (EB)1.dgn	USER NAME - bbovee	DESIGNED - BB	REVISED	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PIER (EB) STRUCTURE NO. 025-0112</b>	F.A.I. RT. - 57/70	SECTION - (25-4HVb-1)BY	COUNTY - EFFINGHAM	TOTAL SHEETS - 1760	SHEET NO. - 601	
BERNARDINI LOCHMULLER & ASSOCIATES, INC.	Illinois Design Firm Number 184.001670	CHECKED - ACS	REVISED			SHEET NO. 66 OF 79 SHEETS					
3 OAK DRIVE MARYVILLE, ILLINOIS 62962 PHONE (618) 284-4665 FAX (618) 284-4666	PLOT SCALE -	DRAWN - WJS	REVISED			CONTRACT NO. 74295					
PLOT DATE - 3:26:32 PM 8/14/2013		CHECKED - CJF	REVISED			ILLINOIS FED. AID PROJECT					

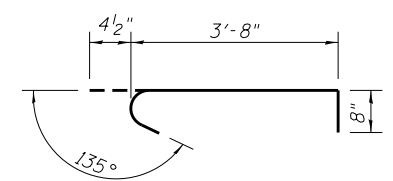
**PILE DATA**

Type: HP 14x89  
 Nominal Required Bearing: 496K  
 Factored Resistance Available: 273K  
 Est. Length: 70'-0"  
 No. Production Piles: 48  
 No. Test Piles: 0

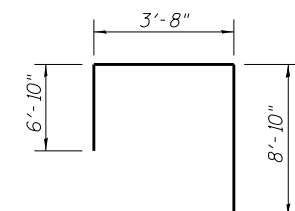
Notes:  
 Space t<sub>201</sub>(E), w<sub>203</sub>(E) and w<sub>204</sub>(E) bars to miss piles.  
 For details of Piles see sheet 70 of 79.  
 For Pile Embedment into footing see End View on sheet 66 of 79.



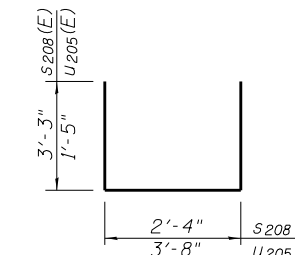
**BAR s207(E)**



**BAR s210(E)**



**BAR s209(E)**



**BARS s208(E) & u205(E)**

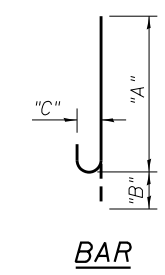
**BILL OF MATERIAL**

Bar	No.	Size	Length	Shape
h <sub>217</sub> (E)	4	#5	36'-0"	—
h <sub>218</sub> (E)	4	#5	54'-2"	—
h <sub>219</sub> (E)	4	#4	19'-7"	—
h <sub>220</sub> (E)	4	#4	30'-9"	—
h <sub>221</sub> (E)	38	#6	28'-8"	—
h <sub>222</sub> (E)	38	#6	50'-8"	—
n <sub>200</sub> (E)	91	#8	8'-0"	—
n <sub>201</sub> (E)	91	#8	10'-0"	—
n <sub>202</sub> (E)	90	#7	9'-1"	—
n <sub>203</sub> (E)	90	#7	11'-1"	—
p <sub>207</sub> (E)	16	#9	39'-1"	—
p <sub>208</sub> (E)	16	#9	57'-3"	—
p <sub>209</sub> (E)	7	#9	33'-0"	—
p <sub>210</sub> (E)	7	#9	4'-11"	—
p <sub>211</sub> (E)	7	#9	51'-3"	—
p <sub>212</sub> (E)	7	#9	4'-9"	—
s <sub>207</sub> (E)	258	#6	14'-6"	—
s <sub>208</sub> (E)	80	#6	8'-10"	—
s <sub>209</sub> (E)	84	#7	19'-4"	—
s <sub>210</sub> (E)	670	#4	4'-9"	—
*sp <sub>201</sub> (E)	7	#5	31'-5"	WWW
t <sub>201</sub> (E)	367	#8	12'-8"	—
u <sub>204</sub> (E)	6	#5	10'-9"	—
u <sub>205</sub> (E)	53	#4	6'-6"	—
u <sub>206</sub> (E)	18	#6	7'-9"	—
u <sub>207</sub> (E)	20	#6	15'-9"	—
v <sub>210</sub> (E)	91	#8	25'-9"	—
v <sub>211</sub> (E)	91	#8	23'-9"	—
v <sub>212</sub> (E)	6	#7	8'-10"	—
v <sub>213</sub> (E)	6	#7	6'-10"	—
w <sub>203</sub> (E)	28	#5	32'-6"	—
w <sub>204</sub> (E)	28	#5	54'-6"	—
Structure Excavation	Cu. Yd.		375	
Concrete Structures	Cu. Yd.		469.1	
Reinforcement Bars, Epoxy Coated	Pound		68,450	
Furnishing - Piles, HP14x89	Foot		3360	
Driving Piles	Foot		3360	

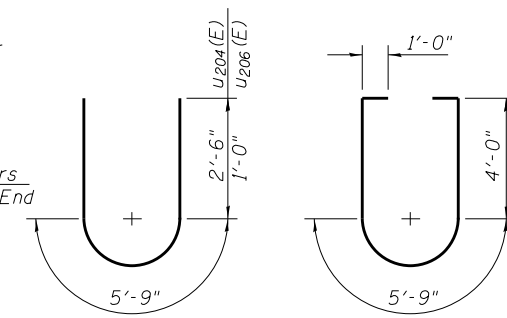
\* Length is height of spiral.

**DIMENSIONS**

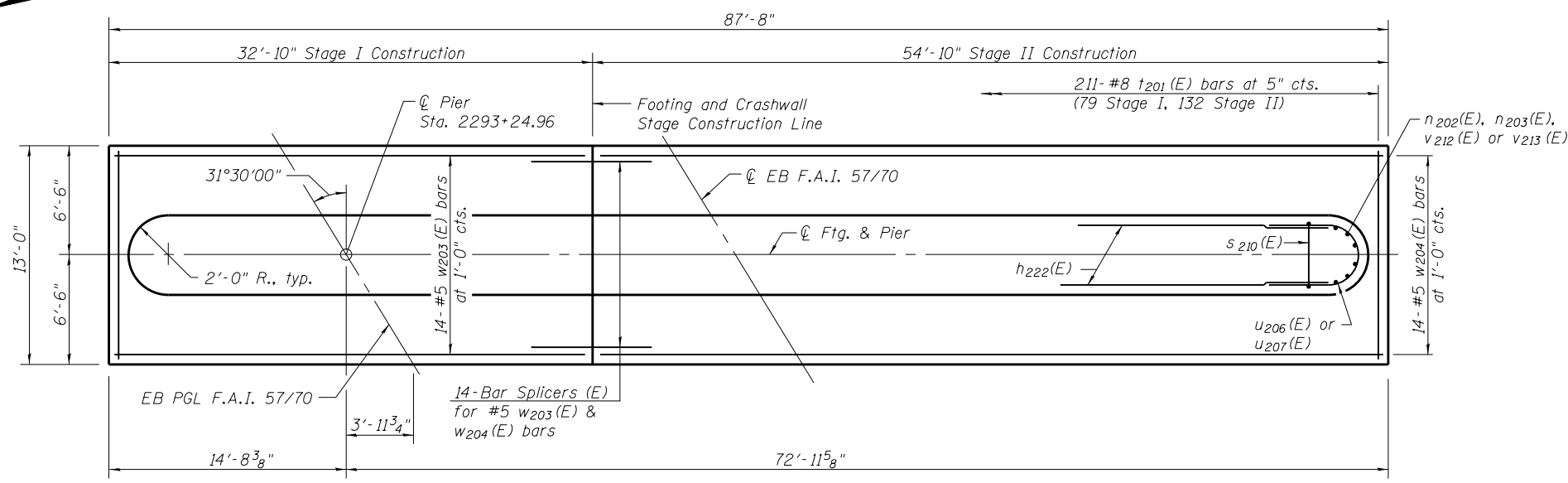
Bar	A	B	C
n <sub>200</sub> (E)	7'-1"	11"	8"
n <sub>201</sub> (E)	9'-1"	11"	8"
n <sub>202</sub> (E)	8'-3"	10"	7"
n <sub>203</sub> (E)	10'-3"	10"	7"
p <sub>207</sub> (E)	37'-10"	1'-3"	11 3/4"
p <sub>208</sub> (E)	56'-0"	1'-3"	11 3/4"
v <sub>210</sub> (E)	24'-10"	11"	8"
v <sub>211</sub> (E)	22'-10"	11"	8"



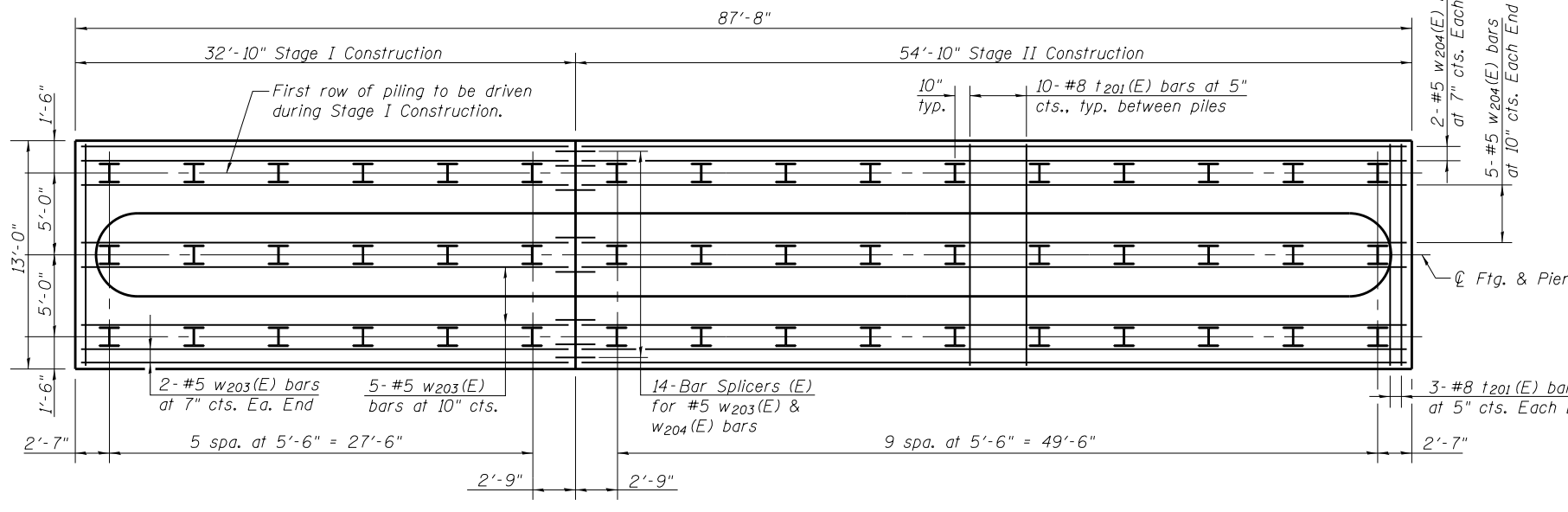
**BAR**



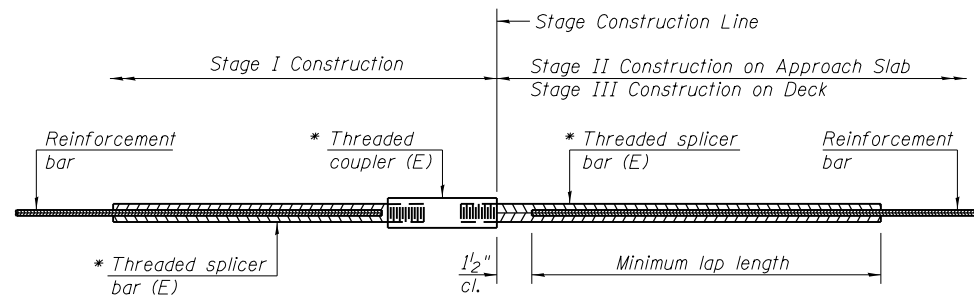
**BARS u204(E) & u206(E) BAR u207(E)**



**FOOTING PLAN**  
(Showing Top Reinforcement)



**FOOTING PLAN**  
(Showing Bottom Reinforcement)



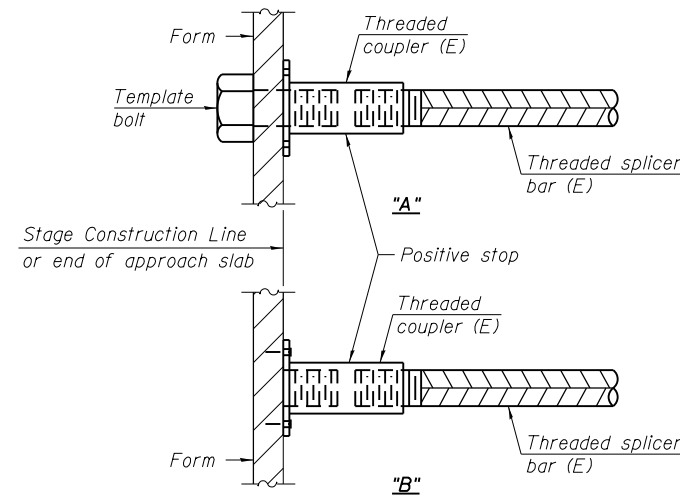
**STANDARD BAR SPLICER ASSEMBLY**

Minimum Lap Lengths						
Bar size to be spliced	Table 1	Table 2	Table 3	Table 4	Table 5	Table 6
3, 4	1'-5"	1'-11"	2'-1"	2'-4"	2'-7"	2'-11"
5	1'-9"	2'-5"	2'-7"	2'-11"	3'-3"	3'-8"
6	2'-1"	2'-11"	3'-1"	3'-6"	3'-10"	4'-5"
7	2'-9"	3'-10"	4'-2"	4'-8"	5'-2"	5'-10"
8	3'-8"	5'-1"	5'-5"	6'-2"	6'-9"	7'-8"
9	4'-7"	6'-5"	6'-10"	7'-9"	8'-7"	9'-8"

- Table 1: Black bar, 0.8 Class C
- Table 2: Black bar, Top bar lap, 0.8 Class C
- Table 3: Epoxy bar, 0.8 Class C
- Table 4: Epoxy bar, Top bar lap, 0.8 Class C
- Table 5: Epoxy bar, Class C
- Table 6: Epoxy bar, Top bar top, Class C

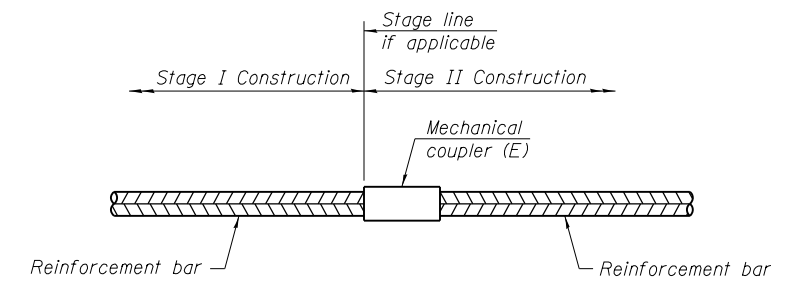
\*\* Threaded splicer bar length = min. lap length + thread length

\* Epoxy not required on Bar Splicer Assembly components used in conjunction with black bars.



**INSTALLATION AND SETTING METHODS**

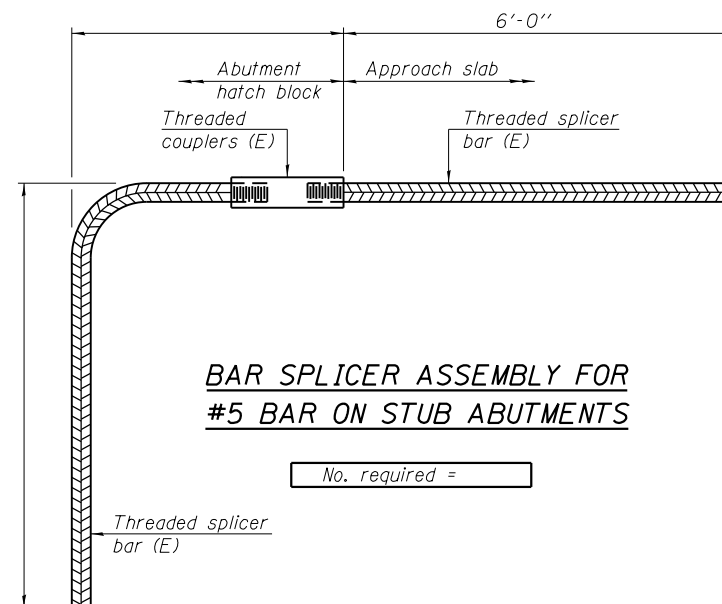
"A" : Set bar splicer assembly by means of a template bolt.  
 "B" : Set bar splicer assembly by nailing to wood forms or cementing to steel forms.  
 (E) : Indicates epoxy coating.



**STANDARD MECHANICAL SPLICER**

Location	Bar size	No. assemblies required
Pier (WB)	#6	54
Pier (WB)	#7	168
Pier (WB)	#8	168
Pier (EB)	#6	54
Pier (EB)	#7	180
Pier (EB)	#8	182

Location	Bar size	No. assemblies required	Table for minimum lap length
Deck (WB) **	#6	2420	3
Deck (EB) **	#6	2420	3
Abut. Diaphragm (WB)	#6	52	4
Abut. Diaphragm (EB)	#6	52	4
W Appr. Slab (WB)	#5	40	5
W Appr. Slab (WB)	#4	31	5
E Appr. Slab (WB)	#5	40	5
E Appr. Slab (WB)	#4	31	5
W Appr. Slab (EB)	#5	40	5
W Appr. Slab (EB)	#4	31	5
E Appr. Slab (EB)	#5	40	5
E Appr. Slab (EB)	#4	31	5
W. Abut. (WB)	#8	14	6
W. Abut. (WB)	#4	4	6
E. Abut. (WB)	#8	14	6
E. Abut. (WB)	#4	4	6
Pier (WB)	#4	4	6
Pier (WB)	#5	32	6
Pier (WB)	#6	26	6
Pier (WB)	#9	23	6
W. Abut. (EB)	#4	4	6
W. Abut. (EB)	#8	14	6
E. Abut. (EB)	#4	4	6
E. Abut. (EB)	#8	16	6
Pier (EB)	#4	4	6
Pier (EB)	#5	32	6
Pier (EB)	#6	20	6
Pier (EB)	#9	23	6



**BAR SPLICER ASSEMBLY FOR #5 BAR ON STUB ABUTMENTS**

No. required =

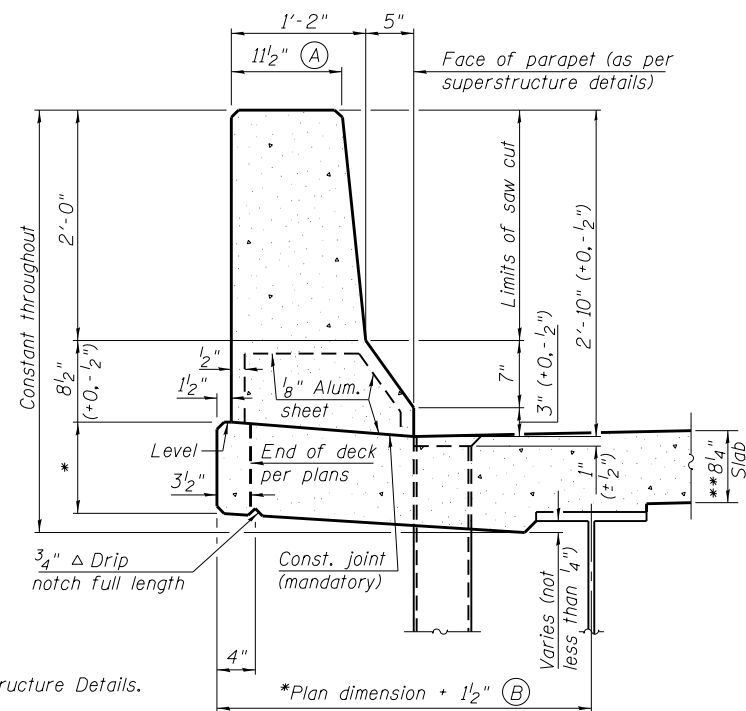
**NOTES**

Splicer bars shall be deformed with threaded ends and have a minimum 60 ksi yield strength.  
 All reinforcement shall be lapped and tied to the splicer bars.  
 Bar splicer assemblies shall be epoxy coated according to the requirements for reinforcement bars. See Section 508 of the Standard Specifications.  
 See approved list of bar splicer assemblies and mechanical splicers for alternatives.

BSD-1 8-31-12

**GENERAL NOTES**

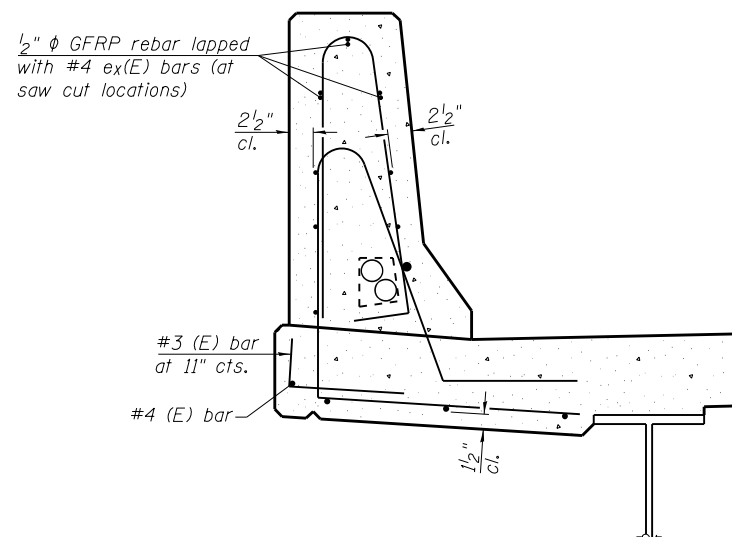
All dimensions shall remain the same as shown on superstructure details, except dimensions A and B which are to be revised as shown to provide additional clearance. Additional concrete needed to revise dimension A and B = 0.0165 cu. yds./ft. for 34" parapet or = 0.0223 cu. yds./ft. for 42" parapet. Place aluminum sheet in curb portion at and near piers. Full thickness saw cut at all joint locations in lieu of cork joint filler. Steel superstructure shown. Other superstructure types similar.



**34" F SHAPE PARAPET SECTION**  
(Showing dimensions)

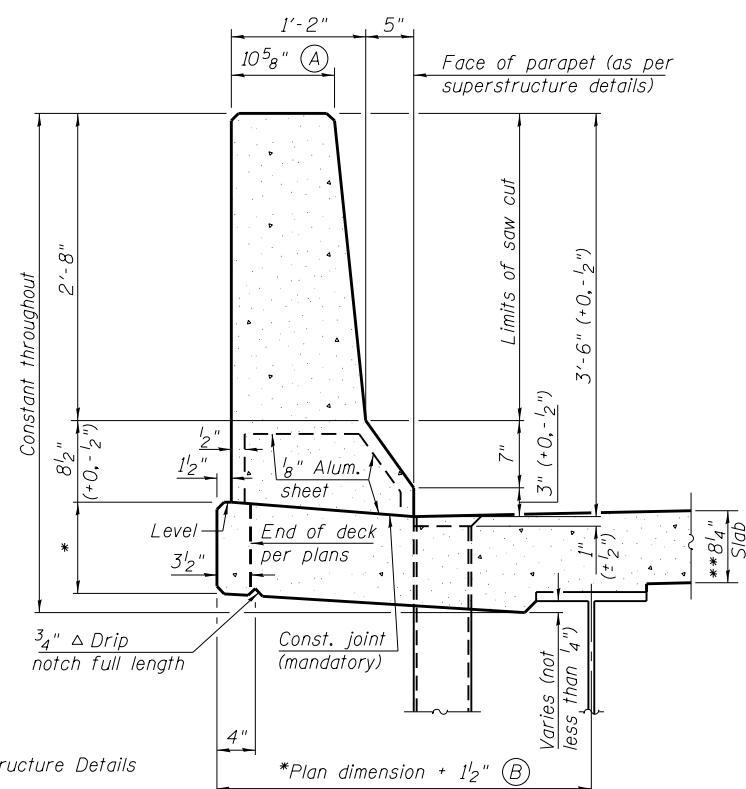
\*See Superstructure Details.

\*\*Prior to grinding according to Bridge Smoothness Specification



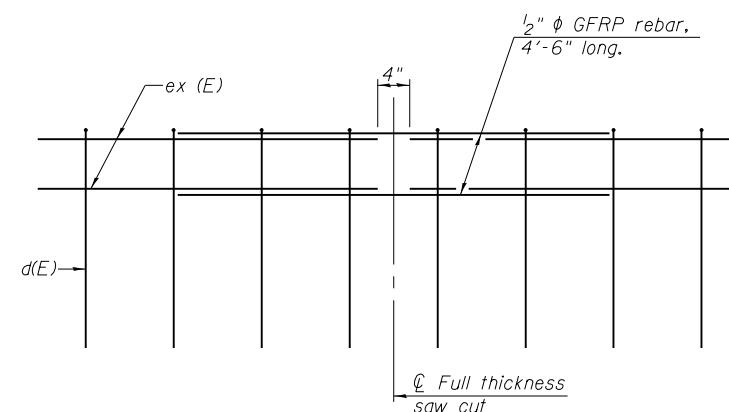
**SECTION**

(34" parapet shown - 42" parapet similar)  
(Showing reinforcement clearances for slip forming and additional reinforcement bars)



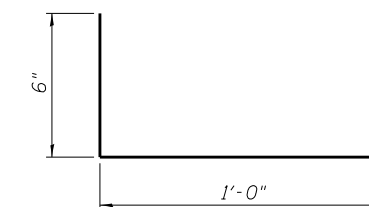
**42" F SHAPE PARAPET SECTION**  
(Showing dimensions)

\*See Superstructure Details

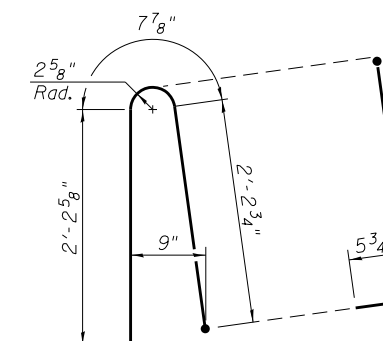


**GFRP REBAR STIFFENING DETAIL**

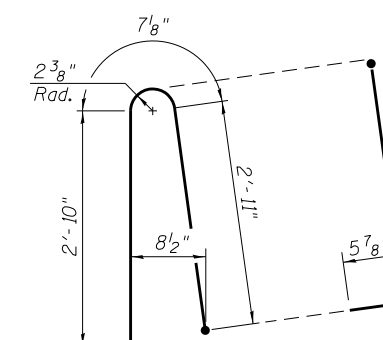
(Place as shown in parapet section at each parapet joint location.)



**#3 (E) BAR**

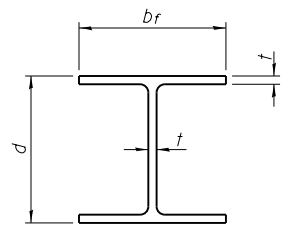


**ALTERNATE BAR d(E)**  
(For 34" parapet when conduit is present)



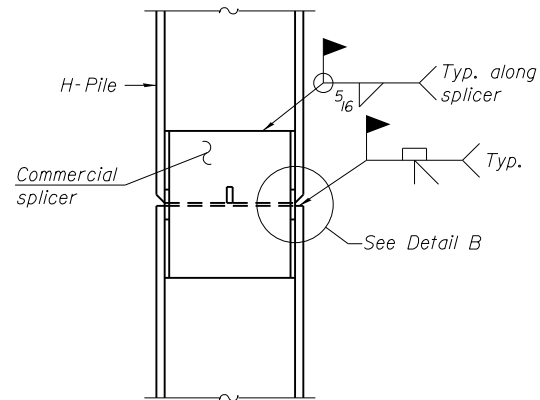
**ALTERNATE BAR d(E)**  
(For 42" parapet when conduit is present)

FILE NAME = 025011-74295-069-Slipform Parapet BERNARDSON • LOCHMUELLER & ASSOCIATES, INC. 3 OAK DRIVE MARYVILLE, ILLINOIS 62962 PHONE (618) 288-6665 FAX (618) 288-6666	DESIGNER NAME = bbovee Illinois Design Firm Number 184.001670	DESIGNED - BB CHECKED - ACS	REVISED REVISED	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CONCRETE PARAPET SLIPFORMING OPTION STRUCTURE NO. 025-0111 (WB) &amp; 025-0112 (EB)</b>	F.A.I. R.T.E. = 57/70	SECTION = (25-4HVB-1)BY	COUNTY = EFFINGHAM	TOTAL SHEETS = 1760	SHEET NO. = 604
	PLOT SCALE = PLOT DATE = 3:26:36 PM 8/14/2013	DRAWN - WJS CHECKED - CJF	REVISED REVISED			SHEET NO. 69 OF 79 SHEETS	CONTRACT NO. 74295	ILLINOIS FED. AID PROJECT		

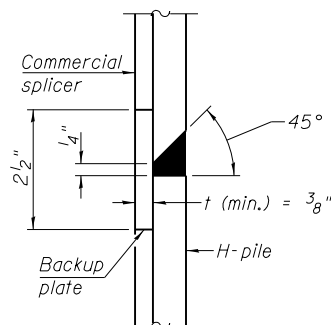


**STEEL PILE TABLE**

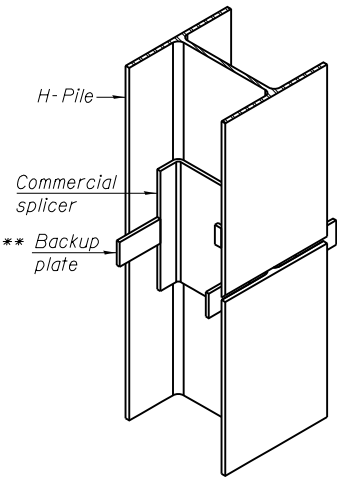
Designation	Depth <i>d</i>	Flange width <i>b<sub>f</sub></i>	Web and Flange thickness <i>t</i>	Encasement diameter <i>A</i>
HP 14x117	14 1/4"	14 7/8"	1 3/16"	30"
x102	14"	14 3/4"	1 1/16"	30"
x89	13 7/8"	14 3/4"	5/8"	30"
x73	13 5/8"	14 5/8"	1/2"	30"
HP 12x84	12 1/4"	12 1/4"	1 1/16"	24"
x74	12 1/8"	12 1/4"	5/8"	24"
x63	12"	12 1/8"	1/2"	24"
x53	11 3/4"	12"	7/16"	24"
HP 10x57	10"	10 1/4"	9/16"	24"
x42	9 3/4"	10 1/8"	7/16"	24"
HP 8x36	8"	8 1/8"	7/16"	18"



**ELEVATION**

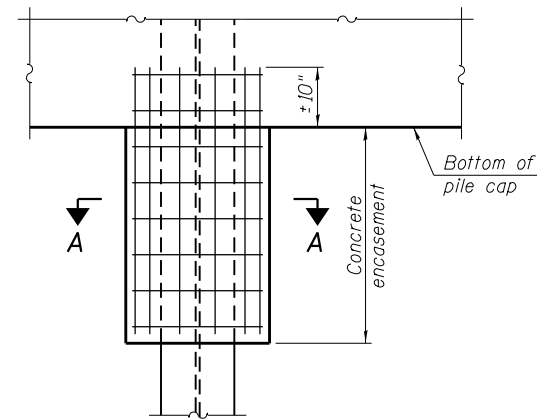


**DETAIL "B"**



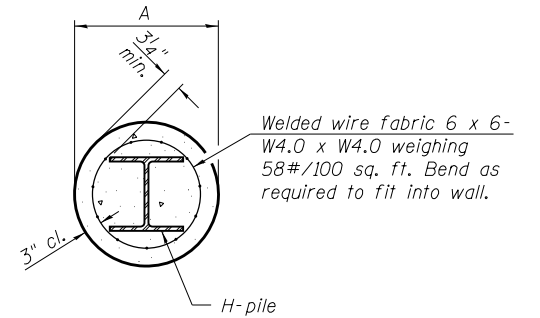
**ISOMETRIC VIEW**

**WELDED COMMERCIAL SPLICE**



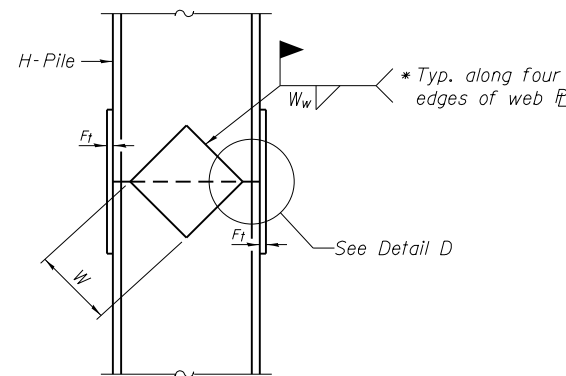
**ELEVATION**

**PILE ENCASEMENT**

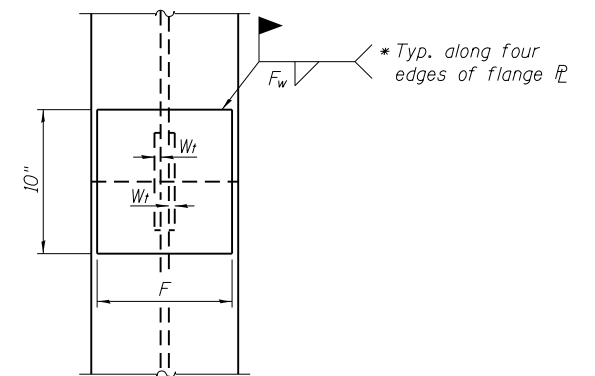


**SECTION A-A**

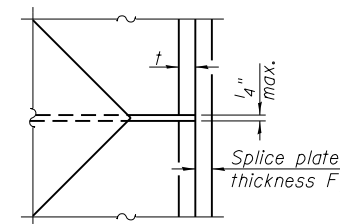
Note:  
Forms for encasement may be omitted when soil conditions permit.



**ELEVATION**



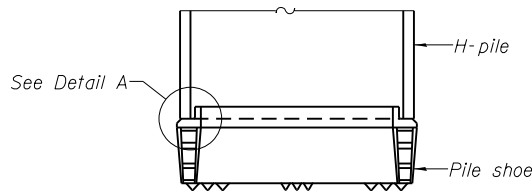
**END VIEW**



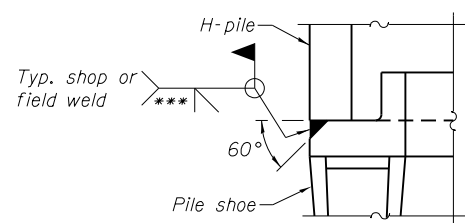
**DETAIL D**

**WELDED PLATE FIELD SPLICE**

Designation	<i>F</i>	<i>F<sub>t</sub></i>	<i>F<sub>w</sub></i>	<i>W</i>	<i>W<sub>t</sub></i>	<i>W<sub>w</sub></i>
HP 14x117	12 1/2"	1"	7/8"	7 3/4"	5 1/2"	1/2"
x102	12 1/2"	7/8"	3/4"	7 3/4"	5 1/2"	1/2"
x89	12 1/2"	3/4"	1 1/16"	7 3/4"	5 1/2"	1/2"
x73	12 1/2"	5/8"	9/16"	7 3/4"	5 1/2"	1/2"
HP 12x84	10"	7/8"	1 1/16"	6 1/2"	5 1/2"	1/2"
x74	10"	7/8"	1 1/16"	6 1/2"	5 1/2"	1/2"
x63	10"	5/8"	1/2"	6 1/2"	1/2"	3/8"
x53	10"	5/8"	1/2"	6 1/2"	1/2"	3/8"
HP 10x57	8"	3/4"	9/16"	5 1/4"	1/2"	3/8"
x42	8"	5/8"	9/16"	5 1/4"	1/2"	3/8"
HP 8x36	7"	5/8"	7/16"	4 1/4"	1/2"	3/8"

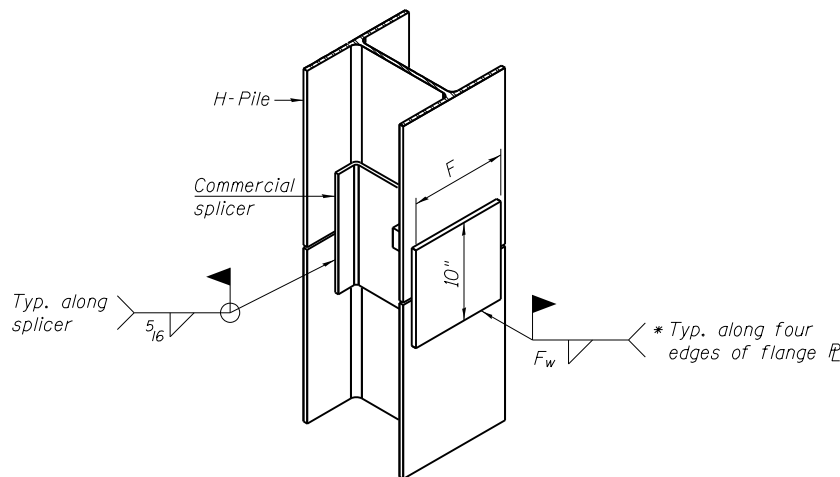


**ELEVATION**



**DETAIL A**

**H-PILE SHOE ATTACHMENT**



**ISOMETRIC VIEW**

**WELDED COMMERCIAL SPLICE ALTERNATE**

- \* Interrupt welds 1/4" from end of web and/or each flange.
- \*\* Remove portions of backup plates that extend outside the flanges.
- \*\*\* Weld size per pile shoe manufacturer (5/16" min.).

Note:  
The steel H-piles shall be according to AASHTO M270 Grade 50.

F-HP 1-27-12

FILE NAME = 025011-74295-070-HP Pile Details DESIGNER NAME = bbovve BERNARDINI LOCHMULLER & ASSOCIATES, INC. 3 OAK DRIVE MARYVILLE, ILLINOIS 62962 PHONE (618) 284-4662 FAX (618) 284-4666	DESIGNED -	REVISED	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>HP PILE DETAILS</b> <b>STRUCTURE NO. 025-0111 &amp; 025-0112 (EB)</b>	F.A.I. RE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ILLINOIS Design Firm Number 184.001670 PLOT SCALE = PLOT DATE = 3:26:37 PM 8/14/2013	CHECKED -			REVISED	57/70	(25-4HVB-1)BY	EFFINGHAM	1760
	DRAWN - WJS	REVISED						CONTRACT NO. 74295	
	CHECKED - CJF	REVISED						ILLINOIS FED. AID PROJECT	
					SHEET NO. 70 OF 79 SHEETS				



# SOIL BORING LOG

Page 1 of 5

Date 4/19/07

ROUTE FAI 57/70 DESCRIPTION I-57/70 over US 45 LOGGED BY E. Sandschafer

SECTION (25-4.3)R LOCATION N 1/2, SEC. 16, TWP. 8 N, RNG. 6 E, 3 PM

COUNTY Effingham DRILLING METHOD Hollow stem auger & split spoon HAMMER TYPE Auto 140#

STRUCT. NO. (EX) 025-0013/0014  
 Station 2294+12.22

BORING NO. 1  
 Station 2290+95  
 Offset 4.00ft LT  
 Ground Surface Elev. 624.58 ft

DEPTH (ft)	BLOWS (/6")	UCS (tsf)	MOIST (%)	DEPTH (ft)	BLOWS (/6")	UCS (tsf)	MOIST (%)
5				5	1.7	15	
12	2.5	12		5	BS		
25	PP			2			
6				4	1.5	16	
10	2.2	13		5	B		
16	B			1			
3				4	1.4	12	
4	1.2	14		5	B		
9	B			3			
4				7	2.2	7	
4	1.0	18		7	B		
6	B			3			
2				4	1.7	15	
4	1.0	16		6	B		
5	B			3			
3				4	1.4	13	
4	1.0	15		5	B		
3				2			
3				7	0.9	20	
4				7	B		
3				1			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)  
 The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)  
 BBS, from 137 (Rev. 8-99)



# SOIL BORING LOG

Page 2 of 5

Date 4/19/07

ROUTE FAI 57/70 DESCRIPTION I-57/70 over US 45 LOGGED BY E. Sandschafer

SECTION (25-4.3)R LOCATION N 1/2, SEC. 16, TWP. 8 N, RNG. 6 E, 3 PM

COUNTY Effingham DRILLING METHOD Hollow stem auger & split spoon HAMMER TYPE Auto 140#

STRUCT. NO. (EX) 025-0013/0014  
 Station 2294+12.22

BORING NO. 1  
 Station 2290+95  
 Offset 4.00ft LT  
 Ground Surface Elev. 624.58 ft

DEPTH (ft)	BLOWS (/6")	UCS (tsf)	MOIST (%)	DEPTH (ft)	BLOWS (/6")	UCS (tsf)	MOIST (%)
583.78	2	0.2	21	27	7.1	7	
	7	B		40	B		
580.08	10						
	37	3.5	7				
	45	S					
575.08	50/4"	+4.5	10	19			
	50/0"	PP		25	8.1	8	
	50/0"			33	B		
565.08							
	23			13			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)  
 The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)  
 BBS, from 137 (Rev. 8-99)



# SOIL BORING LOG

Page 3 of 5

Date 4/19/07

ROUTE FAI 57/70 DESCRIPTION I-57/70 over US 45 LOGGED BY E. Sandschafer

SECTION (25-4.3)R LOCATION N 1/2, SEC. 16, TWP. 8 N, RNG. 6 E, 3 PM

COUNTY Effingham DRILLING METHOD Hollow stem auger & split spoon HAMMER TYPE Auto 140#

STRUCT. NO. (EX) 025-0013/0014  
 Station 2294+12.22

BORING NO. 1  
 Station 2290+95  
 Offset 4.00ft LT  
 Ground Surface Elev. 624.58 ft

DEPTH (ft)	BLOWS (/6")	UCS (tsf)	MOIST (%)	DEPTH (ft)	BLOWS (/6")	UCS (tsf)	MOIST (%)
	23	5.5	12	16	3.6	11	
	40	B		22	B		
534.68	32			4			
	34	+9.2	10	9	3.1	17	
	50	DNF		12	B		
504.58				13			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)  
 The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)  
 BBS, from 137 (Rev. 8-99)



### SOIL BORING LOG

Date 4/19/07

ROUTE FAI 57/70 DESCRIPTION I-57/70 over US 45 LOGGED BY E. Sandschafer

SECTION (25-4.3)R LOCATION N 1/2, SEC. 16, TWP. 8 N, RNG. 6 E, 3 PM

COUNTY Effingham DRILLING METHOD Hollow stem auger & split spoon HAMMER TYPE Auto 140#

STRUCT. NO. (EX) 025-0013/0014  
 Station 2294+12.22

BORING NO. 1  
 Station 2290+95  
 Offset 4.00ft Lt  
 Ground Surface Elev. 624.58 ft

Surface Water Elev. N/A ft  
 Stream Bed Elev. N/A ft

Groundwater Elev.:  
 First Encounter 535.1 ft  
 Upon Completion Washed ft  
 After 24 Hrs. 612.0 ft

DEPTH (ft)	BLOWS (6")	UCS (tsf)	MOIST (%)
25	6.6		11
39	B		
5			
17	4.1		12
50/3"	B		
135			
140			

Very stiff to hard, gray mottled blue, CLAY TILL.

Very hard drilling, broke all teeth off lead auger bit.

Borehole continued with rock coring.

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)  
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)  
BBS, from 137 (Rev. 8-99)



### ROCK CORE LOG

Date 4/19/07

ROUTE FAI 57/70 DESCRIPTION I-57/70 over US 45 LOGGED BY E. Sandschafer

SECTION (25-4.3)R LOCATION N 1/2, SEC. 16, TWP. 8 N, RNG. 6 E, 3 PM

COUNTY Effingham CORING METHOD Rotary, surface set diamond bit

STRUCT. NO. (EX) 025-0013/0014  
 Station 2294+12.22

BORING NO. 1  
 Station 2290+95  
 Offset 4.00ft Lt  
 Ground Surface Elev. 624.58 ft

CORING BARREL TYPE & SIZE NW, conv dbl bbl, split inner

Core Diameter 2.06 in  
 Top of Rock Elev. 493.88 ft  
 Begin Core Elev. 493.88 ft

DEPTH (ft)	RECOVERY (%)	RECOVERED (%)	CORE TIME (min/ft)	STRENGTH (tsf)
493.88	B2-1	75	15	0.6
492.58				
491.98				
491.58				
490.78				
135				
B2-2	100	76	0.6	
140				
483.88				
145				
150				

Gray, LIMESTONE. 493.88

Gray, SANDSTONE. 492.58

Gray, LIMESTONE. 491.98

Gray, SANDSTONE. 491.58

Gray, LIMESTONE. 490.78

Extent of exploration.

Benchmarks:

BM 44 Brass disk on SW corner of existing GB/WB structure 025-00140, Station 2291+65, 7.2' Lt = 628.87' elevation.

BM 45 Brass Disk on NE corner of existing NB/EB structure 025-0013, Station 2295+26, 7.2' Lt = 628.57' elevation.

BM "LIN 14" Chiseled square in concrete median on US 45 Station 48+55, centerline = 592.07' elevation.

Color pictures of the cores Available on request  
Cores will be stored for examination until 04/19/08  
The "Strength" column represents the uniaxial compressive strength of the core sample (ASTM D-2938)  
BBS, form 138 (Rev. 8-99)



### SOIL BORING LOG

Date 4/24/07

ROUTE FAI 57/70 DESCRIPTION I-57/70 over US 45 LOGGED BY E. Sandschafer

SECTION (25-4.3)R LOCATION N 1/2, SEC. 16, TWP. 8 N, RNG. 6 E, 3 PM

COUNTY Effingham DRILLING METHOD Hollow stem auger & split spoon HAMMER TYPE Auto 140#

STRUCT. NO. 025-0013/0014  
 Station 2294+12.22

BORING NO. 2  
 Station 2293+18  
 Offset 89.00ft Rt  
 Ground Surface Elev. 586.36 ft

Surface Water Elev. N/A ft  
 Stream Bed Elev. N/A ft

Groundwater Elev.:  
 First Encounter 551.4 ft  
 Upon Completion 573.4 ft  
 After 24 Hrs. 573.9 ft

DEPTH (ft)	BLOWS (6")	UCS (tsf)	MOIST (%)
586.26			
10	6.6		10
15	B		
10			
15	6.0		9
21	B		
9			
15	5.7		10
20	B		
8			
16	5.9		9
23	B		
10			
15	5.3		10
23	B		
19			
30	4.9		9
36	S		
551.86			
0			
0	0.2		27
2	B		
546.86			
586.36			
566.36			
40			
36			

Topsoil.  
Very stiff to medium, damp, gray, CLAY w/ trace fine gravel.

Hard, very moist, gray, CLAY LOAM TILL.

Very soft, very damp, gray, SILTY LOAM.

Hard, very moist, gray, SANDY CLAY TILL.

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)  
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)  
BBS, from 137 (Rev. 8-99)



SOIL BORING LOG

Date 4/24/07

ROUTE FAI 57/70 DESCRIPTION I-57/70 over US 45 LOGGED BY E. Sandschafer

SECTION (25-4.3)R LOCATION N 1/2, SEC. 16, TWP. 8 N, RNG. 6 E, 3 PM

COUNTY Effingham DRILLING METHOD Hollow stem auger & split spoon HAMMER TYPE Auto 140#

STRUCT. NO. 025-0013/0014 Station 2294+12.22 BORING NO. 2 Station 2293+18 Offset 89.00ft Rt Ground Surface Elev. 586.36 ft

Table with columns for Depth (ft), Blows (blows/6"), UCS (tsf), and Moisture (%). Includes soil descriptions like 'Very dense, wet, brown, SANDY LOAM w/ Gravel' and 'Soft, wet, gray, SANDY LOAM'.

Surface Water Elev. N/A ft Stream Bed Elev. N/A ft Groundwater Elev.: First Encounter 551.4 ft Upon Completion 573.4 ft After 24 Hrs. 573.9 ft

DEPTHS (ft) BLOWNS (blows/6") UCS (tsf) MOISTURE (%)

Latitude W 88 deg 32.044 min, Longitude N 39 deg 08.686 min, Map Datum WGS 84

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer) The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) BBS, from 137 (Rev. 8-99)



SOIL BORING LOG

Date 4/24/07

ROUTE FAI 57/70 DESCRIPTION I-57/70 over US 45 LOGGED BY E. Sandschafer

SECTION (25-4.3)R LOCATION N 1/2, SEC. 16, TWP. 8 N, RNG. 6 E, 3 PM

COUNTY Effingham DRILLING METHOD Hollow stem auger & split spoon HAMMER TYPE Auto 140#

STRUCT. NO. (EX) 025-0013/0014 Station 2294+12.22 BORING NO. 2 Station 2293+18 Offset 89.00ft Rt Ground Surface Elev. 586.36 ft

Table with columns for Depth (ft), Blows (blows/6"), UCS (tsf), and Moisture (%). Includes soil descriptions like 'Very stiff, damp, gray, CLAY LOAM TILL' and 'Very dense, moist, gray, SANDSTONE'.

Surface Water Elev. N/A ft Stream Bed Elev. N/A ft Groundwater Elev.: First Encounter 551.4 ft Upon Completion 573.4 ft After 24 Hrs. 573.9 ft

DEPTHS (ft) BLOWNS (blows/6") UCS (tsf) MOISTURE (%)

Latitude W 88 deg 32.044 min, Longitude N 39 deg 08.686 min, Map Datum WGS 84

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer) The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) BBS, from 137 (Rev. 8-99)



SOIL BORING LOG

Date 3/28/07

ROUTE FAI 57/70 DESCRIPTION I-57/70 over US 45 LOGGED BY E. Sandschafer

SECTION (25-4.3)R LOCATION N 1/2, SEC. 16, TWP. 8 N, RNG. 6 E, 3 PM

COUNTY Effingham DRILLING METHOD Hollow stem auger & split spoon HAMMER TYPE Auto 140#

STRUCT. NO. (EX) 025-0013/0014 Station 2294+12.22 BORING NO. 3 Station 2294+64 Offset 83.00ft Lt Ground Surface Elev. 591.14 ft

Table with columns for Depth (ft), Blows (blows/6"), UCS (tsf), and Moisture (%). Includes soil descriptions like 'Concrete median', 'Crushed aggregate', 'Stiff, damp, red mottled, gray, CLAY TILL', and 'Soft, damp, gray, SILTY LOAM'.

Surface Water Elev. N/A ft Stream Bed Elev. N/A ft Groundwater Elev.: First Encounter 555.6 ft Upon Completion Washed ft After 18 Hrs. 573.1 ft

DEPTHS (ft) BLOWNS (blows/6") UCS (tsf) MOISTURE (%)

Latitude W 88 deg 32.026 min, Longitude N 39 deg 08.717 min, Map Datum WGS 84

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer) The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) BBS, from 137 (Rev. 8-99)





# SOIL BORING LOG

Date 3/28/07

ROUTE FAI 57/70 DESCRIPTION I-57/70 over US 45 LOGGED BY E. Sandschafer

SECTION (25-4.3)R LOCATION N 1/2, SEC. 16, TWP. 8 N, RNG. 6 E, 3 PM

COUNTY Effingham DRILLING METHOD Hollow stem auger & split spoon HAMMER TYPE Auto 140#

STRUCT. NO. (EX) 025-0013/0014  
 Station 2294+12.22

BORING NO. 3  
 Station 2294+64  
 Offset 83.00ft Lt  
 Ground Surface Elev. 591.14 ft

DEPTH (ft)	BLOWS (/6")	UCS (tsf)	MOISTURE (%)	DESCRIPTION	DEPTH (ft)	BLOWS (/6")	UCS (tsf)	MOISTURE (%)
29		12		Hard, damp, gray, CLAY TILL. (continued)	38	8.7	10	
36				530.34	50/5	B		
546.64				Very stiff, damp, gray, SANDY LOAM.				
44								
50/3"		22						
50/2"								
34								
50				521.64	17			
47	2.3	11		Very stiff, damp, gray, CLAY LOAM TILL.	27	2.9	12	
50/4"					26	B		
531.64								
80				Hard, damp, gray, CLAY TILL.	7			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)  
 The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)  
 BBS, from 137 (Rev. 8-99)



# SOIL BORING LOG

Date 3/28/07

ROUTE FAI 57/70 DESCRIPTION I-57/70 over US 45 LOGGED BY E. Sandschafer

SECTION (25-4.3)R LOCATION N 1/2, SEC. 16, TWP. 8 N, RNG. 6 E, 3 PM

COUNTY Effingham DRILLING METHOD Hollow stem auger & split spoon HAMMER TYPE Auto 140#

STRUCT. NO. (EX) 025-0013/0014  
 Station 2294+12.22

BORING NO. 3  
 Station 2294+64  
 Offset 83.00ft Lt  
 Ground Surface Elev. 591.14 ft

DEPTH (ft)	BLOWS (/6")	UCS (tsf)	MOISTURE (%)	DESCRIPTION	DEPTH (ft)	BLOWS (/6")	UCS (tsf)	MOISTURE (%)
11	2.9	15		Very stiff, damp, gray, CLAY LOAM TILL. (continued)				
17		B						
501.64				Hard, damp, gray, CLAY TILL.	8			
17	4.5	16			17	4.5	16	
27					27	B		
492.64				Very dense, gray, cemented SANDSTONE.	50/1"			
492.54				Borehole continued with rock coring.	50/0"			
					50/0"			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)  
 The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)  
 BBS, from 137 (Rev. 8-99)



# ROCK CORE LOG

Date 3/28/07

ROUTE FAI 57/70 DESCRIPTION I-57/70 over US 45 LOGGED BY E. Sandschafer

SECTION (25-4.3)R LOCATION N 1/2, SEC. 16, TWP. 8 N, RNG. 6 E, 3 PM

COUNTY Effingham CORING METHOD Rotary, surface set diamond bit

STRUCT. NO. (EX) 025-0013/0014  
 Station 2294+12.22

BORING NO. 3  
 Station 2294+64  
 Offset 83.00ft Lt  
 Ground Surface Elev. 591.14 ft

DEPTH (ft)	CORER (#)	RECOVERY (%)	QUALITY (%)	TIME (min/ft)	STRENGTH (tsf)
492.54	B1-1	100	98	1	
-100					
487.54	B1-2	100	68	0.9	
-105					
482.54					
-110					
-115					

Color pictures of the cores Available on request  
 Cores will be stored for examination until 03/28/08  
 The "Strength" column represents the uniaxial compressive strength of the core sample (ASTM D-2938)  
 BBS, form 138 (Rev. 8-99)



# SOIL BORING LOG

Page 1 of 5

Date 5/7/07

ROUTE FAI 57/70 DESCRIPTION I-57/70 over US 45 LOGGED BY E. Sandschafer

SECTION (25-4.3)R LOCATION N 1/2, SEC. 16, TWP. 8 N, RNG. 6 E, 3 PM

COUNTY Effingham DRILLING METHOD Hollow stem auger & split spoon HAMMER TYPE Auto 140#

STRUCT. NO. (EX) 025-0013/0014  
Station 2294+12.22

BORING NO. 4  
Station 2295+49  
Offset 0.00ft  
Ground Surface Elev. 626.12 ft

DEPTH (ft)	BLOW COUNT (/6")	UCS (tsf)	MOISTURE (%)
4			
5	+4.5	8	
6	PP		
621.62			
2			
3	3.2	15	
4	PP		
2			
4	0.3	21	
2			
4	1.5	22	
3	B		
614.12			
1			
3	1.7	16	
3	B		
611.62			
1			
2	1.9	20	
4	B		
1			
3	1.5	17	
4	B		
1			
20			

DEPTH (ft)	BLOW COUNT (/6")	UCS (tsf)	MOISTURE (%)
2	1.4	21	
4	B		
604.12			
1			
2	1.0	16	
3	B		
601.62			
1			
3	1.8	19	
5	B		
599.12			
1			
3	1.3	23	
4	B		
596.62			
2			
3	1.8	12	
7	BS		
576.62			
3			
7	2.5	14	
11	B		
556.62			
4			
4	1.2	10	
7	B		
3			
40			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)  
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)  
BBS, from 137 (Rev. 8-99)



# SOIL BORING LOG

Page 2 of 5

Date 5/7/07

ROUTE FAI 57/70 DESCRIPTION I-57/70 over US 45 LOGGED BY E. Sandschafer

SECTION (25-4.3)R LOCATION N 1/2, SEC. 16, TWP. 8 N, RNG. 6 E, 3 PM

COUNTY Effingham DRILLING METHOD Hollow stem auger & split spoon HAMMER TYPE Auto 140#

STRUCT. NO. (EX) 025-0013/0014  
Station 2294+12.22

BORING NO. 4  
Station 2295+49  
Offset 0.00ft  
Ground Surface Elev. 626.12 ft

DEPTH (ft)	BLOW COUNT (/6")	UCS (tsf)	MOISTURE (%)
6	1.3	14	
7	B		
3			
4	1.9	12	
7	B		
576.62			
3			
7	2.5	14	
11	B		
556.62			
4			
4	1.2	10	
7	B		
3			
40			

DEPTH (ft)	BLOW COUNT (/6")	UCS (tsf)	MOISTURE (%)
2	4.6	11	
39	B		
42			
26			
29	4.4	9	
34	S		
556.62			
26			
29	4.4	9	
34	S		
546.62			
22			
50/3"		19	

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)  
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)  
BBS, from 137 (Rev. 8-99)



# SOIL BORING LOG

Page 3 of 5

Date 5/7/07

ROUTE FAI 57/70 DESCRIPTION I-57/70 over US 45 LOGGED BY E. Sandschafer

SECTION (25-4.3)R LOCATION N 1/2, SEC. 16, TWP. 8 N, RNG. 6 E, 3 PM

COUNTY Effingham DRILLING METHOD Hollow stem auger & split spoon HAMMER TYPE Auto 140#

STRUCT. NO. (EX) 025-0013/0014  
Station 2294+12.22

BORING NO. 4  
Station 2295+49  
Offset 0.00ft  
Ground Surface Elev. 626.12 ft

DEPTH (ft)	BLOW COUNT (/6")	UCS (tsf)	MOISTURE (%)
50/1"			
50/1"			
516.62			
4			
6	2.3	18	
9	B		
506.62			
3			
100			

DEPTH (ft)	BLOW COUNT (/6")	UCS (tsf)	MOISTURE (%)
6	1.9	16	
9	B		
516.62			
4			
6	2.3	18	
9	B		
506.62			
24			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)  
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)  
BBS, from 137 (Rev. 8-99)



# SOIL BORING LOG

Date 5/7/07

ROUTE FAI 57/70 DESCRIPTION I-57/70 over US 45 LOGGED BY E. Sandschafer

SECTION (25-4.3)R LOCATION N 1/2, SEC. 16, TWP. 8 N, RNG. 6 E, 3 PM

COUNTY Effingham DRILLING METHOD Hollow stem auger & split spoon HAMMER TYPE Auto 140#

STRUCT. NO. (EX) 025-0013/0014  
 Station 2294+12.22

BORING NO. 4  
 Station 2295+49  
 Offset 0.00ft  
 Ground Surface Elev. 626.12 ft

Surface Water Elev. N/A ft  
 Stream Bed Elev. N/A ft

Groundwater Elev.:  
 First Encounter 546.6 ft  
 Upon Completion Washed ft  
 After 24 Hrs. 610.4 ft

DEPTH (ft)	BLOW COUNT (blows/ft)	UCS (tsf)	MOISTURE (%)
27	5.5	10	
29	B		
23	1.5	17	
24	S		
15			
50/1"			
50/1"			
50/1"			

Hard, damp, gray, CLAY LOAM TILL. (continued)			
Stiff, damp, blue, SANDY LOAM.			
Very dense, moist, gray, estimated LIMESTONE. Low recovery.			
Borehole continued with rock coring.			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)  
 The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)  
 BBS, from 137 (Rev. 8-99)



# ROCK CORE LOG

Date 5/7/07

ROUTE FAI 57/70 DESCRIPTION I-57/70 over US 45 LOGGED BY E. Sandschafer

SECTION (25-4.3)R LOCATION N 1/2, SEC. 16, TWP. 8 N, RNG. 6 E, 3 PM

COUNTY Effingham CORING METHOD Rotary, surface set diamond bit

STRUCT. NO. (EX) 025-0013/0014  
 Station 2294+12.22

BORING NO. 4  
 Station 2295+49  
 Offset 0.00ft  
 Ground Surface Elev. 626.12 ft

CORING BARREL TYPE & SIZE: NW, conv dbl bbl, split inner  
 Core Diameter 2.06 in  
 Top of Rock Elev. 492.22 ft  
 Begin Core Elev. 492.02 ft

DEPTH (ft)	CORE (#)	RECOVERY (%)	ROQ (%)	CORE TIME (min/ft)	STRENGTH (tsf)
492.02	B4-1	100	84	1	
489.62					
488.52					
488.42					
487.52					
481.82	B4-2	100	100	0.8	
481.82					
481.82					
145					

Gray, SANDSTONE. Rock core B4A depth 134.10' to 134.50' Qu = 325 tsf					
Gray, LIMESTONE.					
Gray, SANDSTONE.					
Gray, LIMESTONE.					
Gray, SANDSTONE w/ Limestone pockets.					
Rock core B4B depth 140.66' to 141.13' Qu = 343 tsf					
Gray, moderately weathered, SANDY LOAM SHALE.					
Extent of exploration.					
Benchmarks: BM 44 Brass disk on SW corner of existing SB/WB structure 025-00140, Station 2291+65, 7.2' Lt = 628.87' elevation. BM 45 Brass Disk on NE corner of existing NB/EB structure 025-0013, Station 2295+26, 7.2' Lt = 628.57' elevation. BM "LIN 14" Chiseled square in concrete median on US 45 Station 48+55, centerline = 592.07' elevation.					

Color pictures of the cores Available on request  
 Cores will be stored for examination until 05/07/08  
 The "Strength" column represents the uniaxial compressive strength of the core sample (ASTM D-2938)  
 BBS, form 138 (Rev. 8-99)



Illinois Department  
of Transportation  
Division of Highways  
SCI Engineering, Inc.

SOIL BORING LOG

Page 1 of 2  
Date 11/03/89

ROUTE FAI 57/70 DESCRIPTION Bridge Boring LOGGED BY

SECTION 25-4HVB-1 LOCATION Bridge-EBL & WBL at U.S. Rte. 45

COUNTY Effingham DRILLING METHOD HAMMER TYPE

STRUCT. NO.	DEPT	BLOW	UCS	MOIST	Surface Water Elev.	DEPT	BLOW	UCS	MOIST
(EX) 025-0013 (EBL), (EX) 025-0014 (WBL) Station 2294+12.22	H	S	Qu	T	n/a ft	H	S	Qu	T
BORING NO. 1A Station 2295+20 Offset 0 ft Ground Surface Elev. 621.8 ft	(ft)	(/6")	(tsf)	(%)	ft	(ft)	(/6")	(tsf)	(%)
Medium, very moist, SILTY CLAY LOAM		6	0.8 S	15	599.8		14	1.6 S	18
Medium to stiff, damp, SILTY CLAY		8	1.0 E	19	596.3		13	1.1 S	14
Medium to stiff, damp, CLAY with 2" thick lenses of medium SILTY CLAY		7	1.0 S	21	588.8		13	1.2 S	24
Medium, damp, CLAY		8	0.8/S	21	588.8		12	1.4 S	18
Medium to soft, very damp, CLAY		8	0.5/S	22	567.3		11	0.7 S	15
Medium, very damp, CLAY		7	0.7 S	21	563.8		45	6.4 S	13
Soft, very damp, CLAY		5	0.3 S	24	563.8		60	4.6 S	10
Stiff, damp, CLAY		10	1.3 S	15			13	1.2 S	23

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)  
AASHTO Classifications are based on visual classifications unless otherwise noted BBS, form 137 (Rev. 8-99)



Illinois Department  
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SOIL BORING LOG

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Date 11/03/89

ROUTE FAI 57/70 DESCRIPTION Bridge Boring LOGGED BY

SECTION 25-4HVB-1 LOCATION Bridge-EBL & WBL at U.S. Rte. 45

COUNTY Effingham DRILLING METHOD HAMMER TYPE

STRUCT. NO.	DEPT	BLOW	UCS	MOIST	Surface Water Elev.	DEPT	BLOW	UCS	MOIST
(EX) 025-0013 (EBL), (EX) 025-0014 (WBL) Station 2294+12.22	H	S	Qu	T	n/a ft	H	S	Qu	T
BORING NO. 1A Station 2295+20 Offset 0 ft Ground Surface Elev. 621.8 ft	(ft)	(/6")	(tsf)	(%)	ft	(ft)	(/6")	(tsf)	(%)
Stiff, damp to very damp, CLAY (continued)		9	1.0 S	17	558.3		111	9	
Medium to soft, very damp, CLAY		7	0.5 S	21	557.8		120	3.6/S	10
Medium, very damp, CLAY		9	0.7 S	17	556.8				
Stiff, damp, CLAY TILL with 1" thick SAND lenses		12	1.6 S	13	568.8				
Medium, very damp, SANDY CLAY (slightly organic w/odor)		11	0.7 S	15	567.3				
Hard, very moist, CLAY TILL		45	6.4 S	13	563.8				
Hard (very dense), very moist, SANDY CLAY LOAM TILL		60	4.6 S	10					

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)  
AASHTO Classifications are based on visual classifications unless otherwise noted BBS, form 137 (Rev. 8-99)



Illinois Department  
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SOIL BORING LOG

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Date 11/06/89

ROUTE FAI 57/70 DESCRIPTION Bridge Boring LOGGED BY

SECTION 25-4HVB-1 LOCATION Bridge-EBL & WBL at U.S. Rte. 45

COUNTY Effingham DRILLING METHOD HAMMER TYPE

STRUCT. NO.	DEPT	BLOW	UCS	MOIST	Surface Water Elev.	DEPT	BLOW	UCS	MOIST
(EX) 025-0013 (EBL), (EX) 025-0014 (WBL) Station 2294+12.22	H	S	Qu	T	n/a ft	H	S	Qu	T
BORING NO. 2A Station 2291+58 Offset 0 ft Ground Surface Elev. 624.4 ft	(ft)	(/6")	(tsf)	(%)	ft	(ft)	(/6")	(tsf)	(%)
Medium, very moist, SILTY CLAY LOAM (slightly organic with roots)		5	0.6 E	15	622.4		7	0.8 S	19
Stiff, damp, CLAY		9	1.1 E	14			8	0.9 S	19
Medium, very damp, CLAY		8	1.5 S	16	617.4		7	0.6 S	22
Stiff, damp, CLAY		7	0.8 S	25	595.9		9	1.0 S	19
Medium, very damp, CLAY		8	0.9 S	20			15	1.5 S	18
Stiff, damp, CLAY		8	0.9 S	26			10	1.2 S	18
Medium, very damp, CLAY		8	0.9 S	20	587.4		12	1.2 S	16
Medium, very damp, SILTY CLAY		6	0.6 S	22			7	0.9 S	25

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)  
AASHTO Classifications are based on visual classifications unless otherwise noted BBS, form 137 (Rev. 8-99)



**Illinois Department of Transportation**  
Division of Highways  
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**SOIL BORING LOG**

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Date 11/06/89

ROUTE FAI 57/70 DESCRIPTION Bridge Boring LOGGED BY  
SECTION 25-4HVB-1 LOCATION Bridge-EBL & WBL at U.S. Rte. 45  
COUNTY Effingham DRILLING METHOD HAMMER TYPE

STRUCT. NO. (EX) 025-0013 (EBL), (EX) 025-0014 (WBL) Station 2294+12.22	DEPTH H	BULGE S	SHEAR Qu	PENETROMETER T	MOISTURE T	Surface Water Elev. n/a ft		Stream Bed Elev. n/a ft	
						ft	(ft)	(ft)	(ft)
BORING NO. 2A Station 2291+58 Offset 0 ft Ground Surface Elev. 624.4 ft	583.4								
	582.4	27	2.0		10				
	578.9	60	4.0		10				
	576.4	95			8				
	575.3	104			9				
	571.3	53			11				
	567.4	107			9				
	566.8								
	567.8								
	566.8								

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)  
AASHTO Classifications are based on visual classifications unless otherwise noted BBS, form 137 (Rev. 8-99)



**Illinois Department of Transportation**  
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**SOIL BORING LOG**

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ROUTE FAI 57/70 DESCRIPTION Bridge Boring LOGGED BY  
SECTION 25-4HVB-1 LOCATION Bridge-EBL & WBL at U.S. Rte. 45  
COUNTY Effingham DRILLING METHOD HAMMER TYPE

STRUCT. NO. (EX) 025-0013 (EBL), (EX) 025-0014 (WBL) Station 2294+12.22	DEPTH H	BULGE S	SHEAR Qu	PENETROMETER T	MOISTURE T	Surface Water Elev. n/a ft		Stream Bed Elev. n/a ft	
						ft	(ft)	(ft)	(ft)
BORING NO. 3A Station 2293+79 Offset 24.5 ft LT Ground Surface Elev. 585.8 ft	583.8								
	582.0	16	1.6		16				
	578.8	10	1.1		11				
	575.3	5	0.5		21				
	571.3	9	0.9		19				
	567.8	4	0.4		26				
	566.8	37	0.45/S		22				
	567.8								
	566.8								
	567.8								

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)  
AASHTO Classifications are based on visual classifications unless otherwise noted BBS, form 137 (Rev. 8-99)



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Division of Highways  
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**SOIL BORING LOG**

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Date 11/07/89

ROUTE FAI 57/70 DESCRIPTION Bridge Boring LOGGED BY  
SECTION 25-4HVB-1 LOCATION Bridge-EBL & WBL at U.S. Rte. 45  
COUNTY Effingham DRILLING METHOD HAMMER TYPE

STRUCT. NO. (EX) 025-0013 (EBL), (EX) 025-0014 (WBL) Station 2294+12.22	DEPTH H	BULGE S	SHEAR Qu	PENETROMETER T	MOISTURE T	Surface Water Elev. n/a ft		Stream Bed Elev. n/a ft	
						ft	(ft)	(ft)	(ft)
BORING NO. 3A Station 2293+79 Offset 24.5 ft LT Ground Surface Elev. 585.8 ft	545.3								
	542.8	78	3.4		12				
	540.8	106	6.7		10				
	535.8	78	6.6		12				
	535.8	73	7.7		10				
	535.8								
	535.8								
	535.8								
	535.8								
	535.8								

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)  
AASHTO Classifications are based on visual classifications unless otherwise noted BBS, form 137 (Rev. 8-99)



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Division of Highways  
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**SOIL BORING LOG**

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Date 11/13/89

ROUTE FAI 57/70 DESCRIPTION Bridge Boring LOGGED BY  
SECTION 25-4HVB-1 LOCATION Bridge-EBL & WBL at U.S. Rte. 45  
COUNTY Effingham DRILLING METHOD HAMMER TYPE

STRUCT. NO. (EX) 025-0013 (EBL),  
Station 2294+12.22  
BORING NO. 4A  
Station 2294+07  
Offset 56.5 ft RT  
Ground Surface Elev. 588.1 ft

DEPTH (ft)	BULGE (1/8")	UCS (tsf)	M O I S T (%)	DESCRIPTION	DEPTH (ft)	BULGE (1/8")	UCS (tsf)	M O I S T (%)
587.0				CONCRETE and I-11 PAVEMENT	587.6			
				Medium, very damp, CLAY			4.2 S	15
					565.1			
				Hard, very moist, SANDY CLAY LOAM TILL			4.9 S	10
					563.6			
				Hard, very moist CLAY TILL				
				----- Slightly organic with lignite -----			6.6 S	10
				----- Organic with wood -----			7.4 S	10
				Medium to stiff, damp, CLAY				
					557.6			
				Hard, very moist, SANDY CLAY LOAM TILL			5.0 S	10
					554.1		5.4/S	11
				Stiff, very moist to damp, SILTY CLAY LOAM (highly organic with wood)				20
					553.1			
				Soft, very damp, CLAY LOAM (organic with w/odor and wood)				14
				Ver loose, wet SANDY LOAM to SANDY CLAY LOAM				
					550.1			
				Very soft, wet, SANDY CLAY with 1/2" thick SAND lenses				20
							52	

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)  
AASHTO Classifications are based on visual classifications unless otherwise noted BBS, form 137 (Rev. 8-99)



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Division of Highways  
SCI Engineering, Inc.

**SOIL BORING LOG**

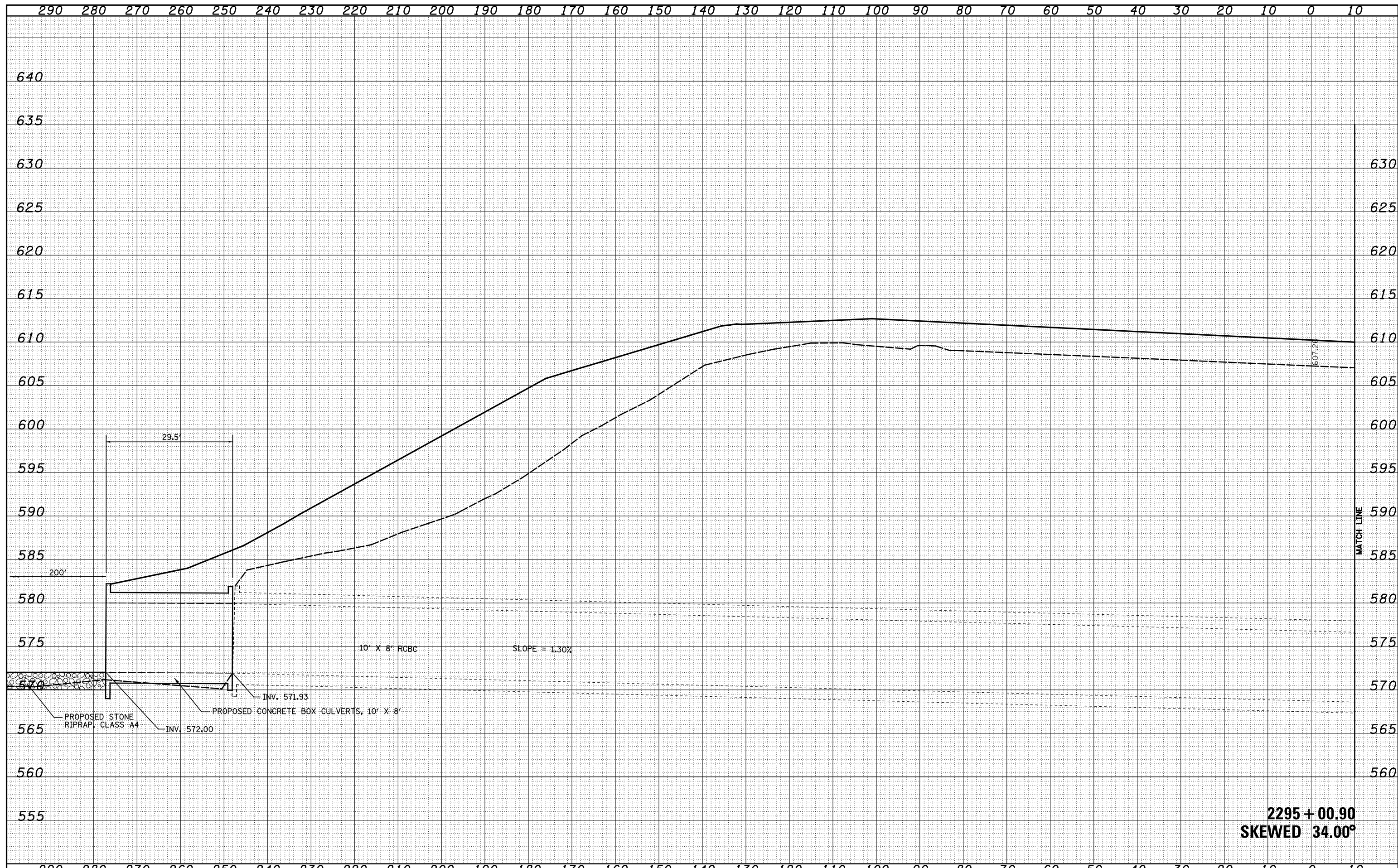
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Date 11/13/89

ROUTE FAI 57/70 DESCRIPTION Bridge Boring LOGGED BY  
SECTION 25-4HVB-1 LOCATION Bridge-EBL & WBL at U.S. Rte. 45  
COUNTY Effingham DRILLING METHOD HAMMER TYPE

STRUCT. NO. (EX) 025-0013 (EBL),  
Station 2294+12.22  
BORING NO. 4A  
Station 2294+07  
Offset 56.5 ft RT  
Ground Surface Elev. 588.1 ft

DEPTH (ft)	BULGE (1/8")	UCS (tsf)	M O I S T (%)	DESCRIPTION	DEPTH (ft)	BULGE (1/8")	UCS (tsf)	M O I S T (%)
				Very dense, very damp, fine grain, SAND (continued)				
							100/4"	9
				Very dense, mixture, SAND, ROCK, and CLAY				
					543.6		6.0 E	10
				Hard, very moist, SANDY CLAY LOAM TILL with 2" thick SAND lenses				
				Hard, very moist, CLAY TILL				
					541.1		6.7 S	10
				Very stiff, damp, CLAY TILL				
							2.6 S	16
				Boring terminated at 50 ft.				

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)  
AASHTO Classifications are based on visual classifications unless otherwise noted BBS, form 137 (Rev. 8-99)



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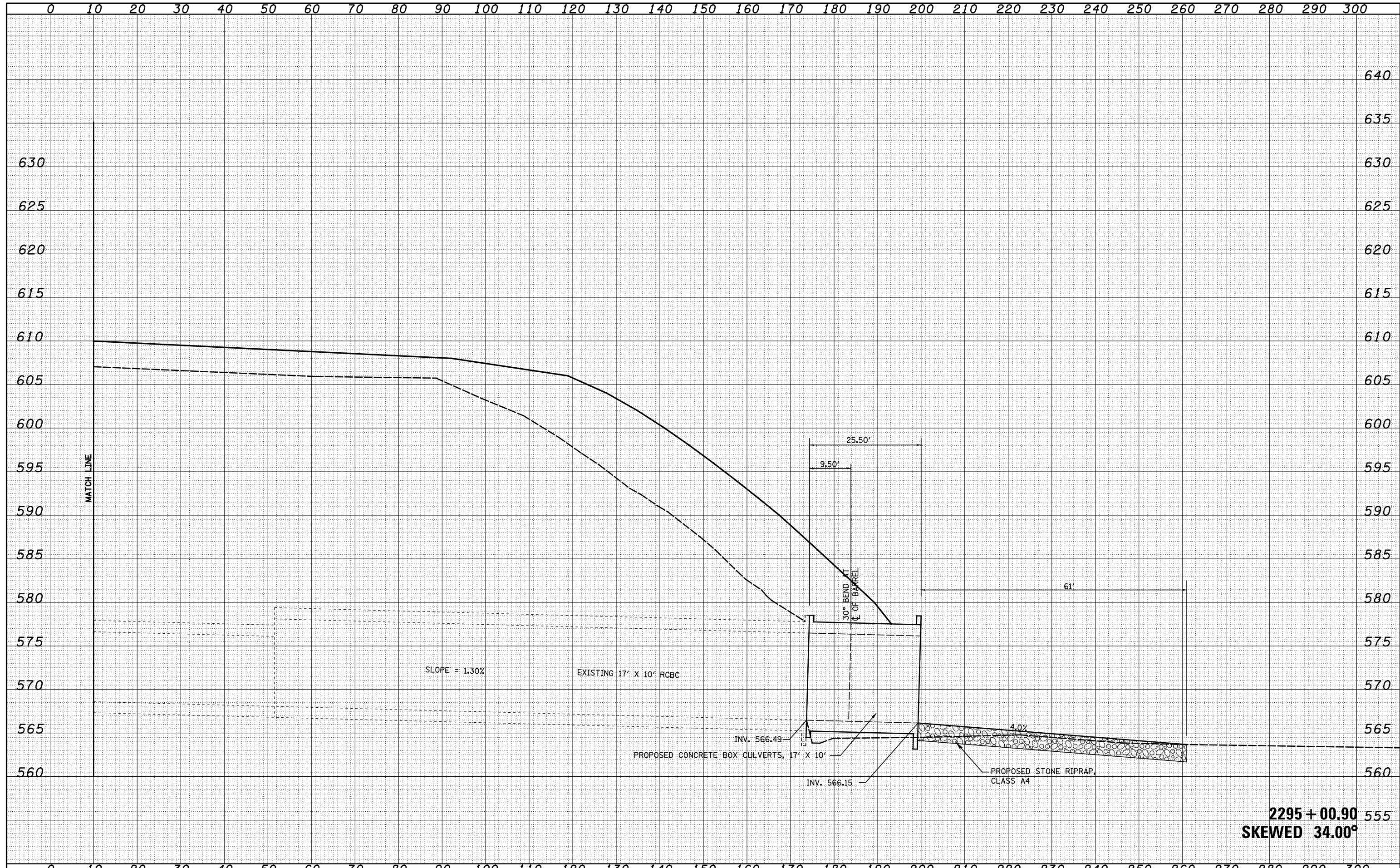
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**2295 + 00.90**  
**SKewed 34.00°**

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		CHECKED - BRM	REVISIED -		SCALE: 1"=10'		SHEET NO. 1 OF 11 SHEETS		STA. 2294+91.09 TO STA. 2294+91.09	CONTRACT NO. 74295		
		DATE - 3-25-08	REVISIED -				FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT			

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FINAL SURVEY	
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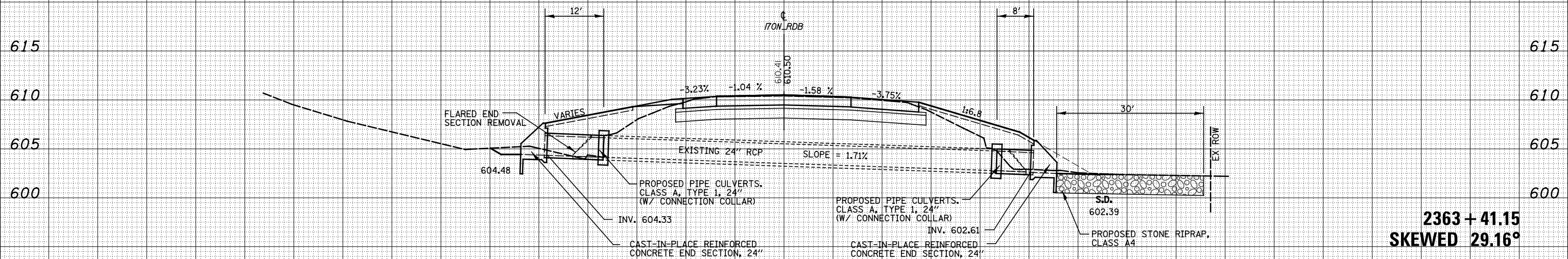
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		DATE - 3-25-08	REVISÉ -		<b>CONTRACT NO. 74295</b>							



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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CULVERT PROFILES NORTH TRILEVEL - ROADWAY B

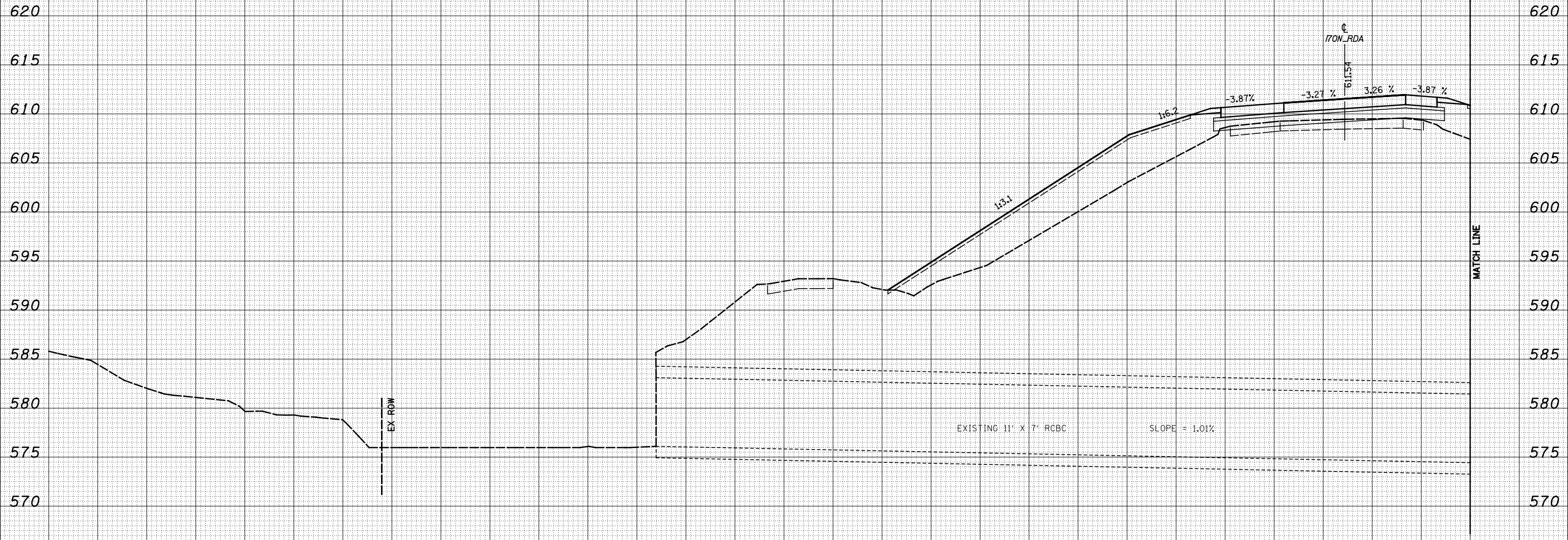
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57/70	(25-4)	EFFINGHAM	1760	617
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 74295	

370 360 350 340 330 320 310 300 290 280 270 260 250 240 230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80

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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	AREAS CHECKED



**2393 + 86.08**  
**SKewed 18.56° LT**

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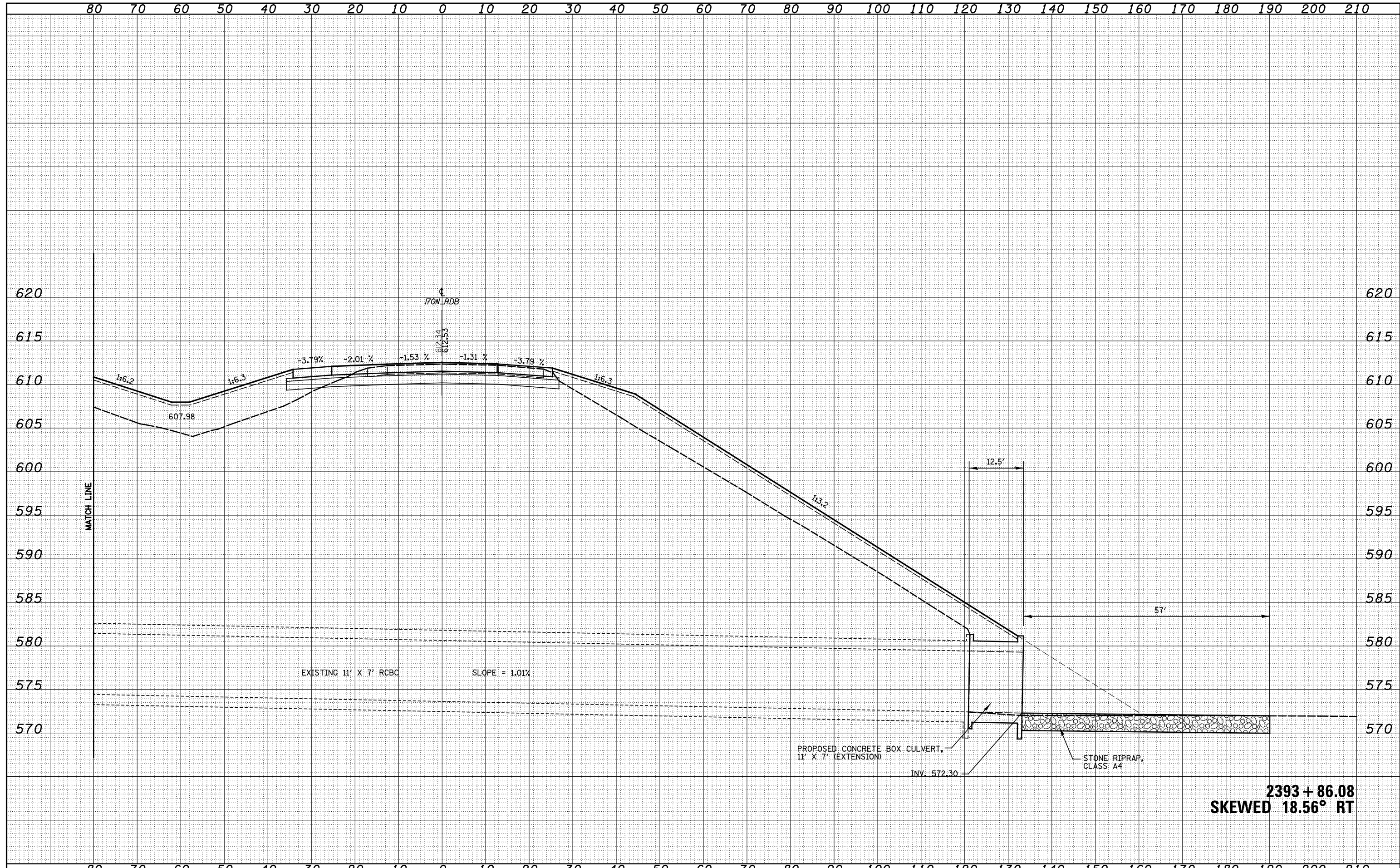
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**CULVERT PROFILES NORTH TRILEVEL - ROADWAY B**  
 SCALE: 1"=10' SHEET NO. 4 OF 11 SHEETS STA. 2393+86.08 TO STA. 2393+86.08

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-4)R	EFFINGHAM	1760	618
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 74295	

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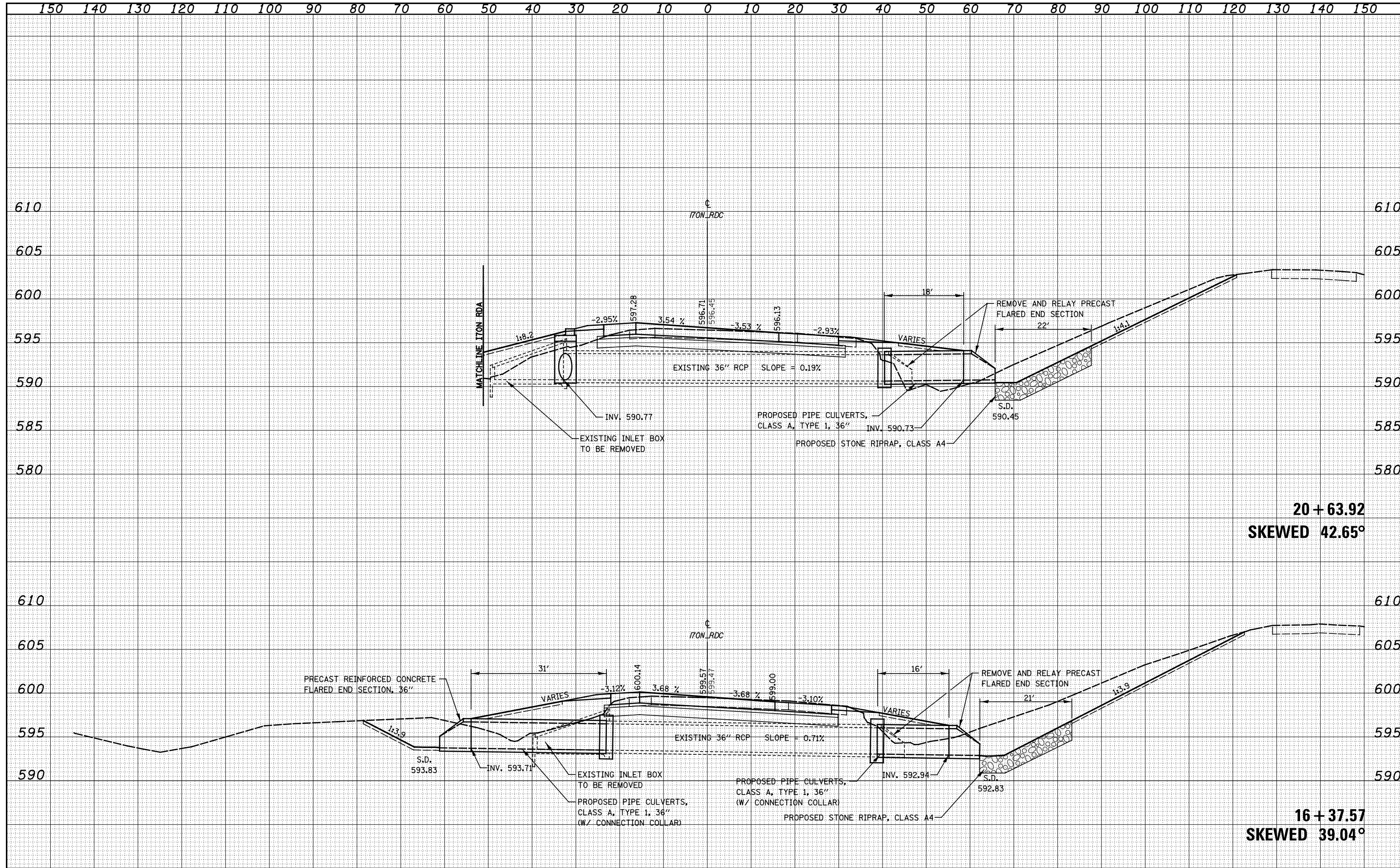


**2393 + 86.08**  
**SKEWED 18.56° RT**

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		CHECKED - BRM	REVISED -									
		DATE - 3-25-08	REVISED -									
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT												

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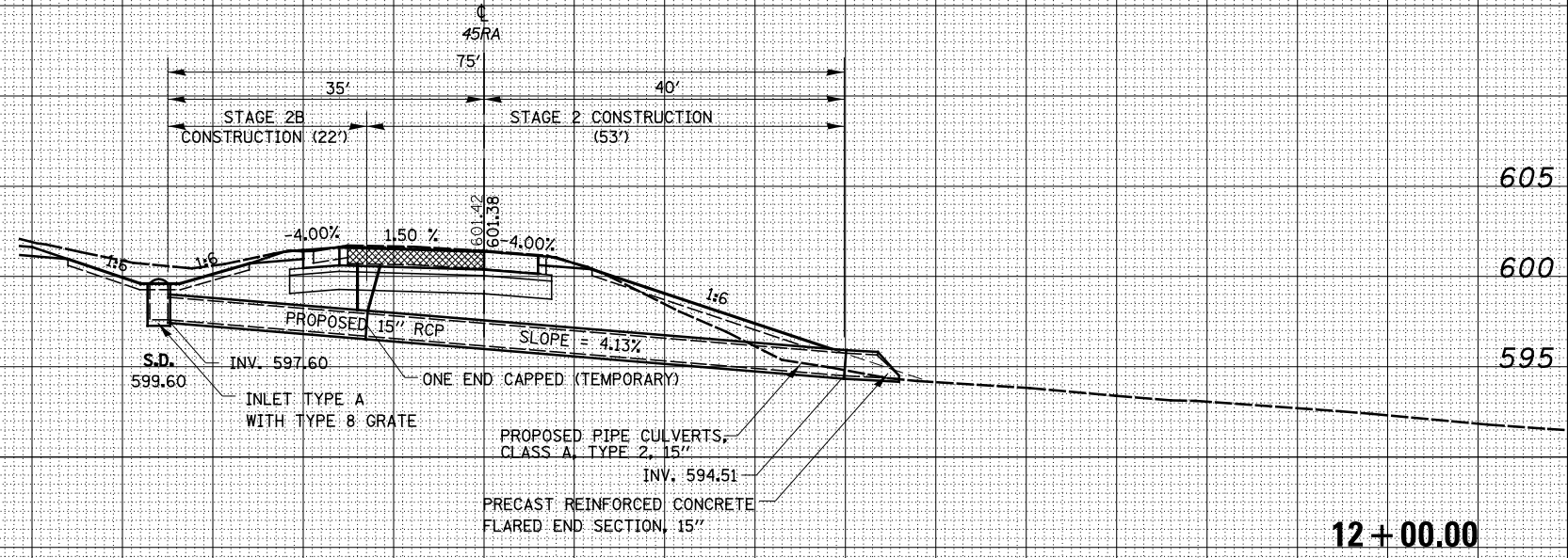
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STATE OF ILLINOIS  
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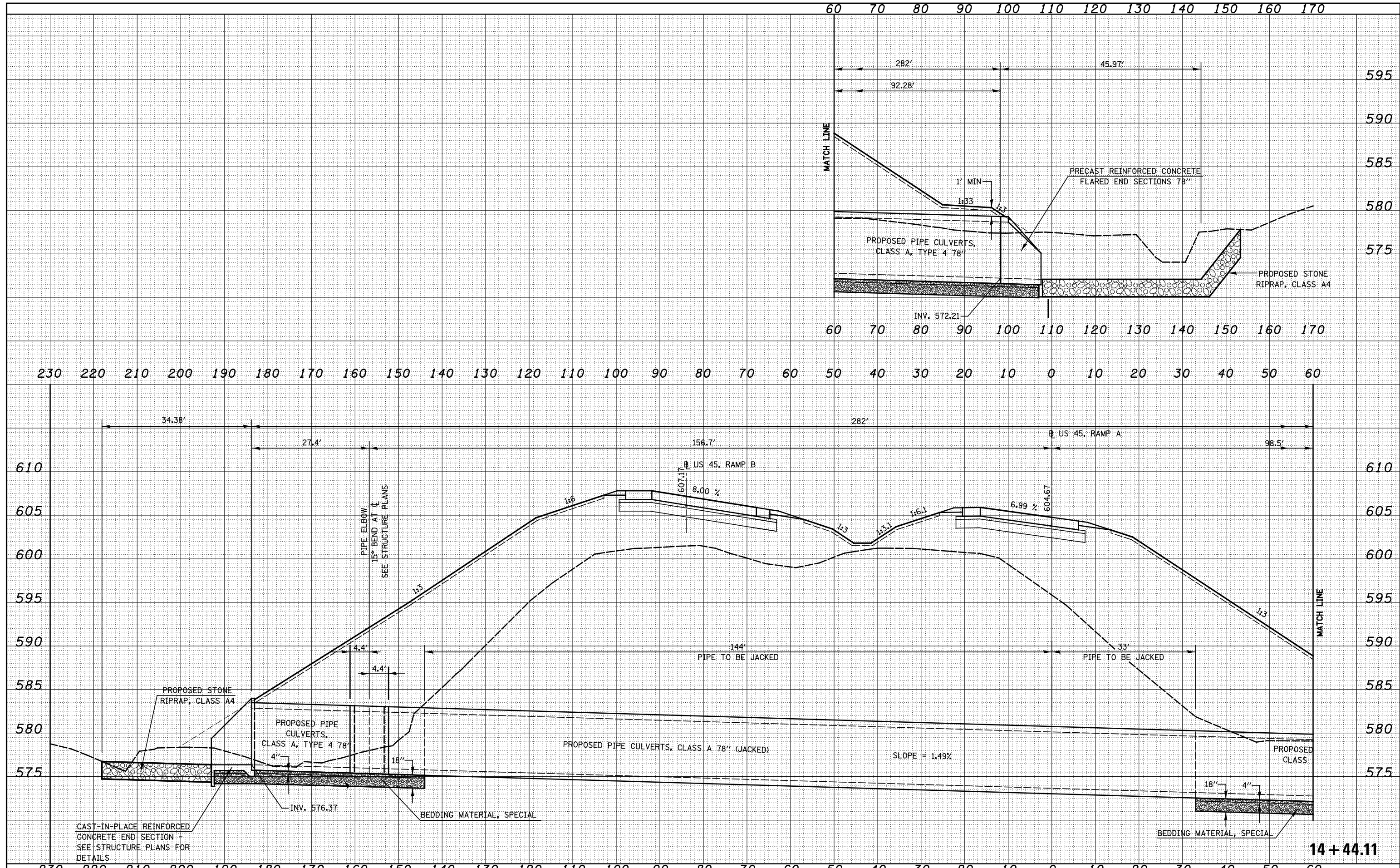
CULVERT PROFILES, US 45, RAMP A

SCALE: 1"=10' SHEET NO. 7 OF 11 SHEETS STA. 12+00.00 TO STA. 14+71.11

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-4)R	EFFINGHAM	1760	621
CONTRACT NO. 74295				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

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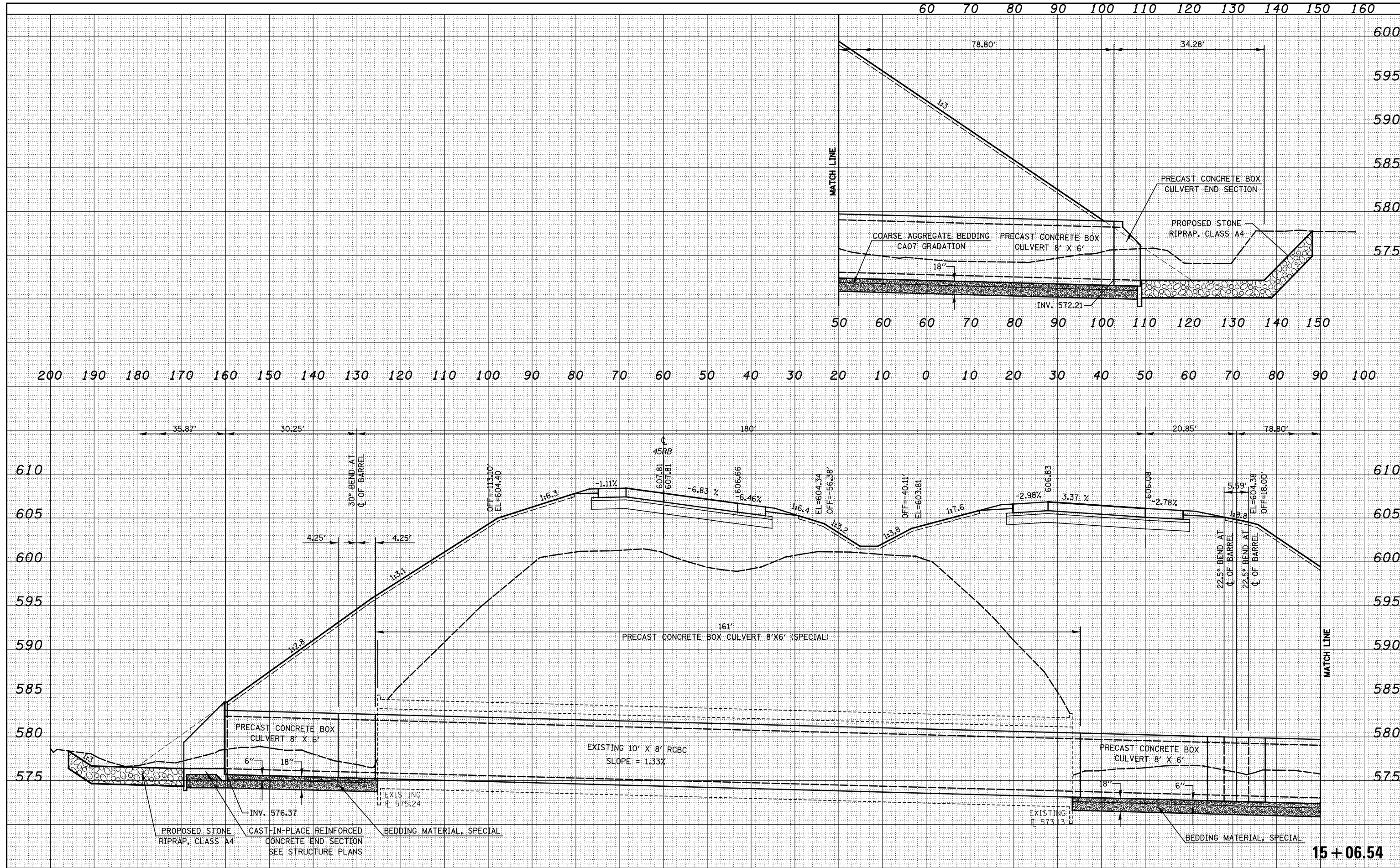


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		CHECKED - BRM	REVISED -									
		DATE - 3-25-08	REVISED -					FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

14 + 44.11

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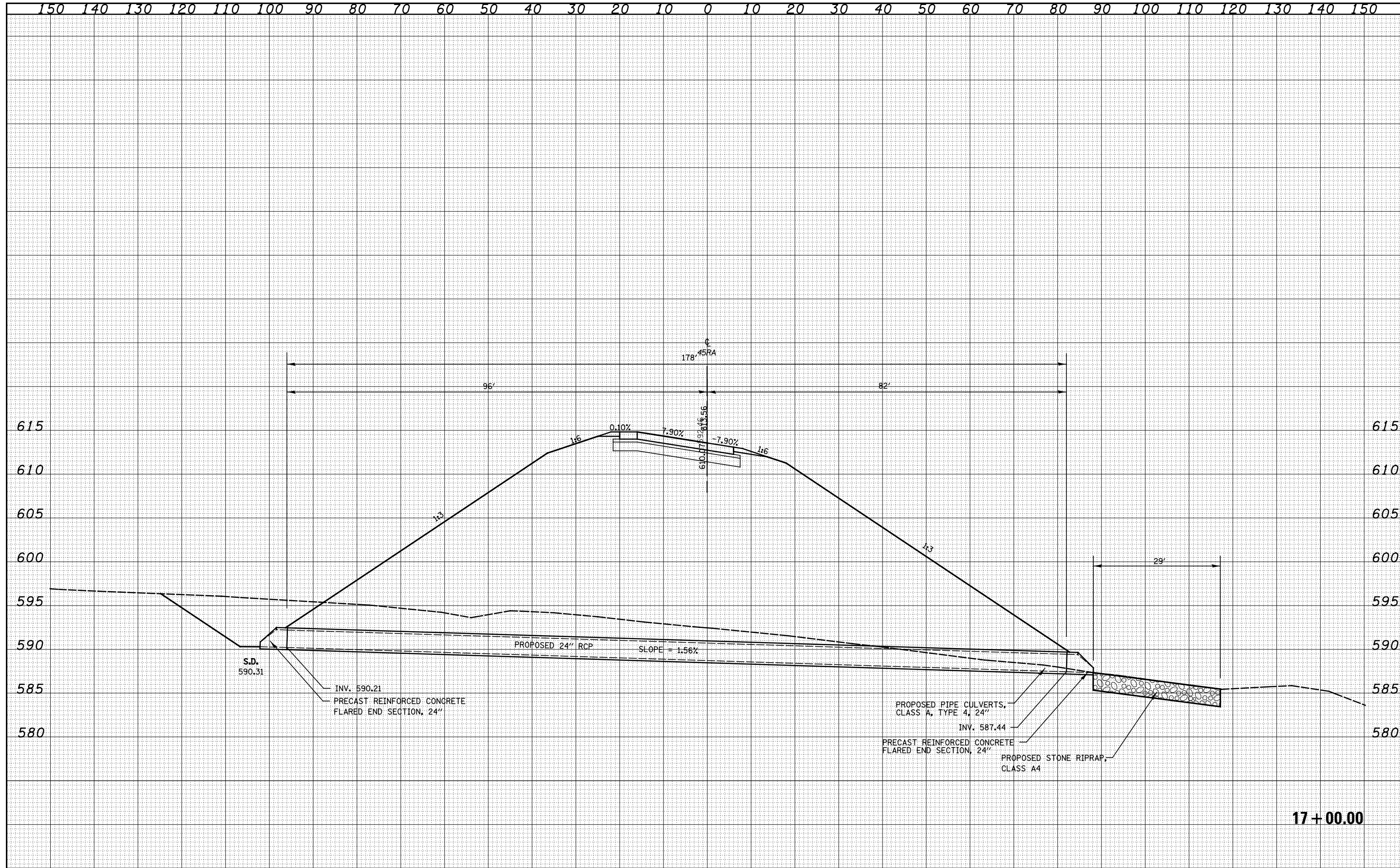
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S:\Projects\403-00072-51-70\dgn\Trl\l\ksh\culvert\prof45RA.dgn		DRAWN - SGK	REVISED -		57/70	(25-4R)	EFFINGHAM	1760	623		
PLOT SCALE = *SCALE*		CHECKED - BRM	REVISED -		<b>CONTRACT NO. 74295</b>						
PLOT DATE = *DATE*		DATE - 3-25-08	REVISED -		SCALE: 1"=10'	SHEET NO. 9 OF 11 SHEETS	STA. 15+06.54 TO STA. 15+06.54	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		

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TEMPLATE	
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FINAL SURVEY	
NOTE BOOK	
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NOTE BOOK	
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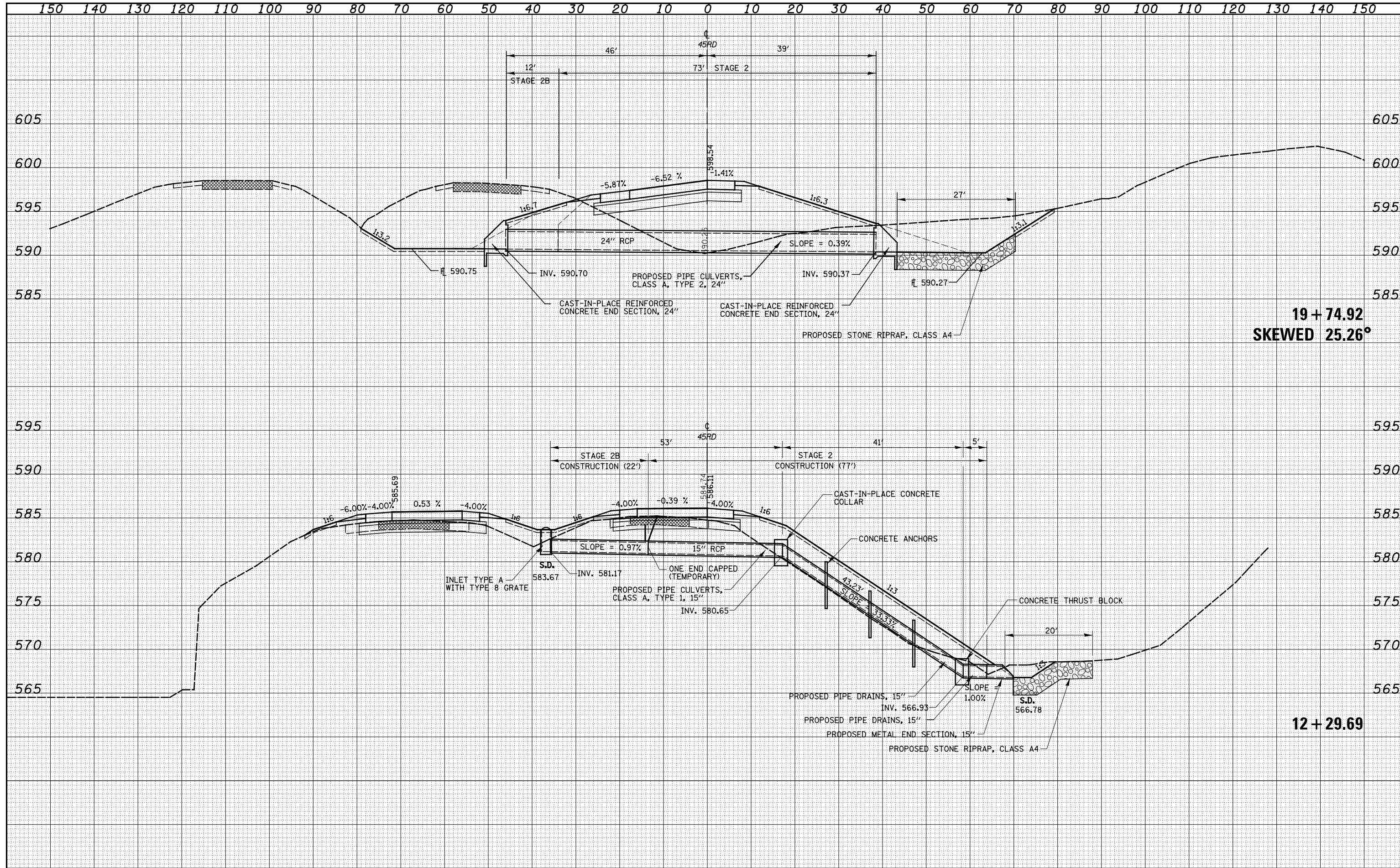
17+00.00

FILE NAME =	USER NAME = *USER*	DESIGNED - JWS	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CULVERT PROFILES, US 45, RAMP A</b>		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S:\Projects\03-00072-57-70\dp\11 Trk\Arch\culvert\prf of 69A.dgn		DRAWN - SGK	REVISED -		57/70	(25-4)R	EFFINGHAM	1760	624	<b>CONTRACT NO. 74295</b>	
		CHECKED - BRM	REVISED -		SCALE: 1"=10'	SHEET NO. 10 OF 11 SHEETS	STA. 16+00.00 TO STA. 16+00.00	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		
		DATE - 3-25-08	REVISED -								



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DATE - 4-24-08	REVISD -

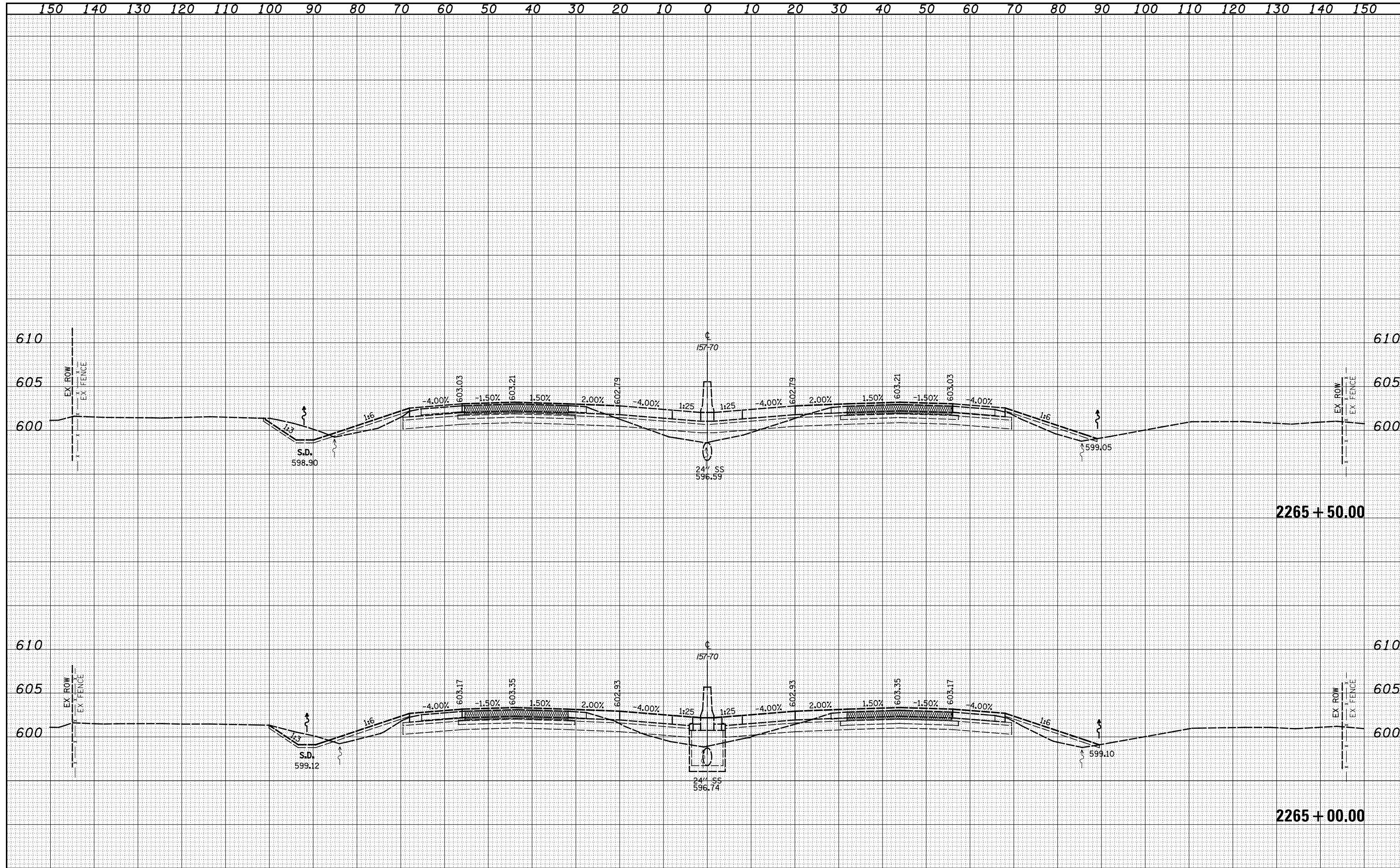
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CULVERT PROFILES, US 45, RAMP D  
 SCALE: 1"=10'  
 SHEET NO. 11 OF 11 SHEETS  
 STA. 12+29.69 TO STA. 12+29.69

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-4)R	EFFINGHAM	1760	625
CONTRACT NO. 74295				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

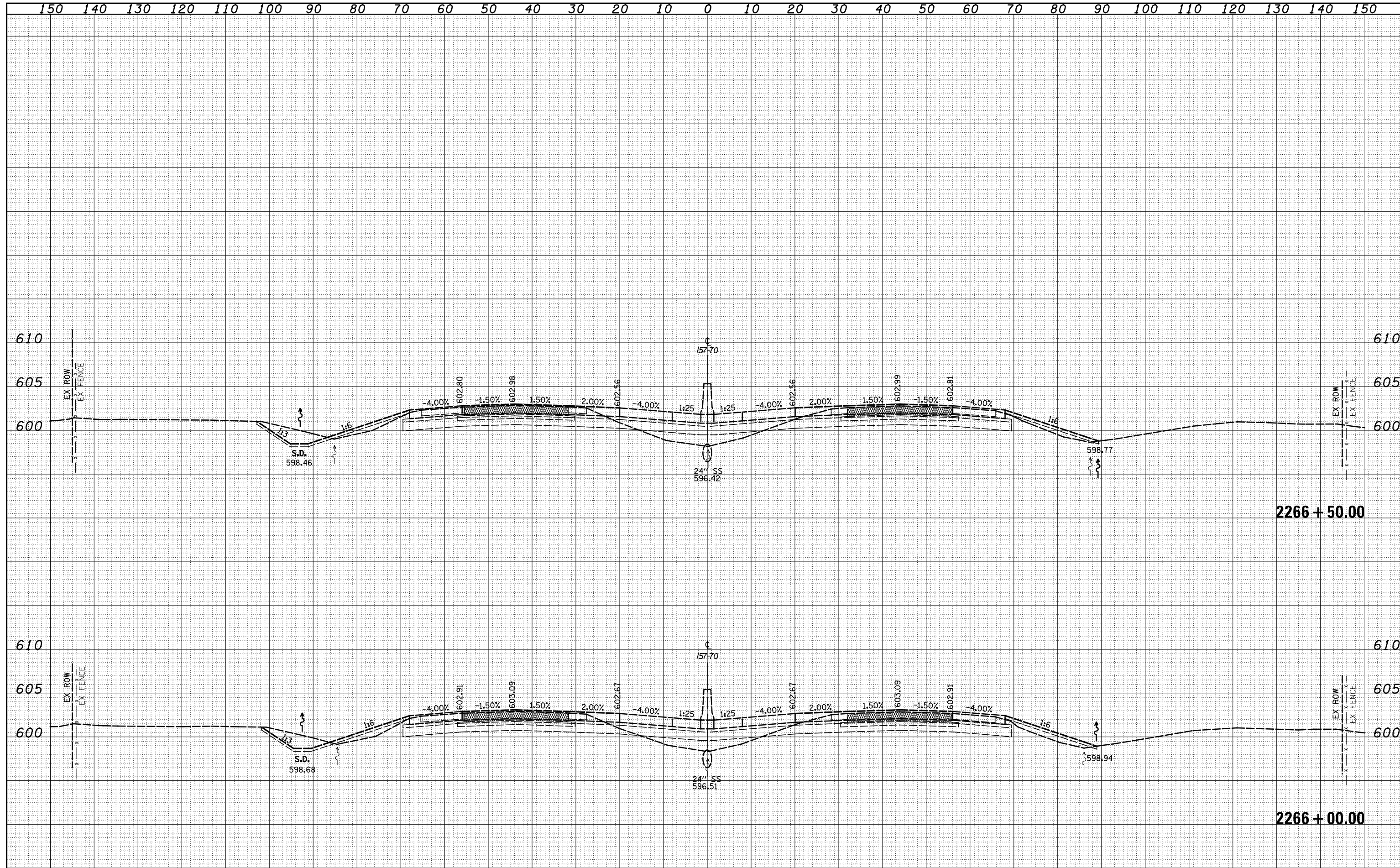
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NOTE BOOK	PLOTTED
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NOTE BOOK	PLOTTED
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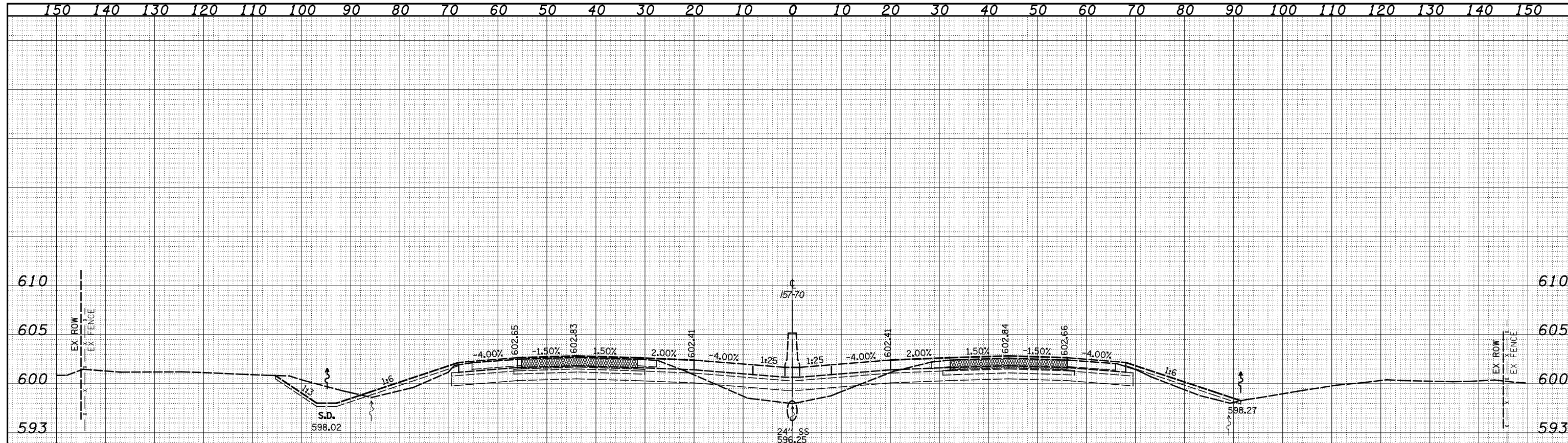
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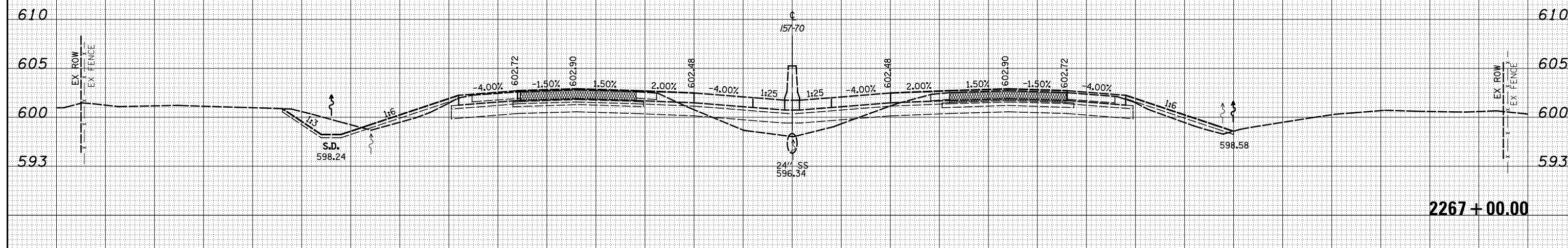


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NOTE BOOK	PLOTTED
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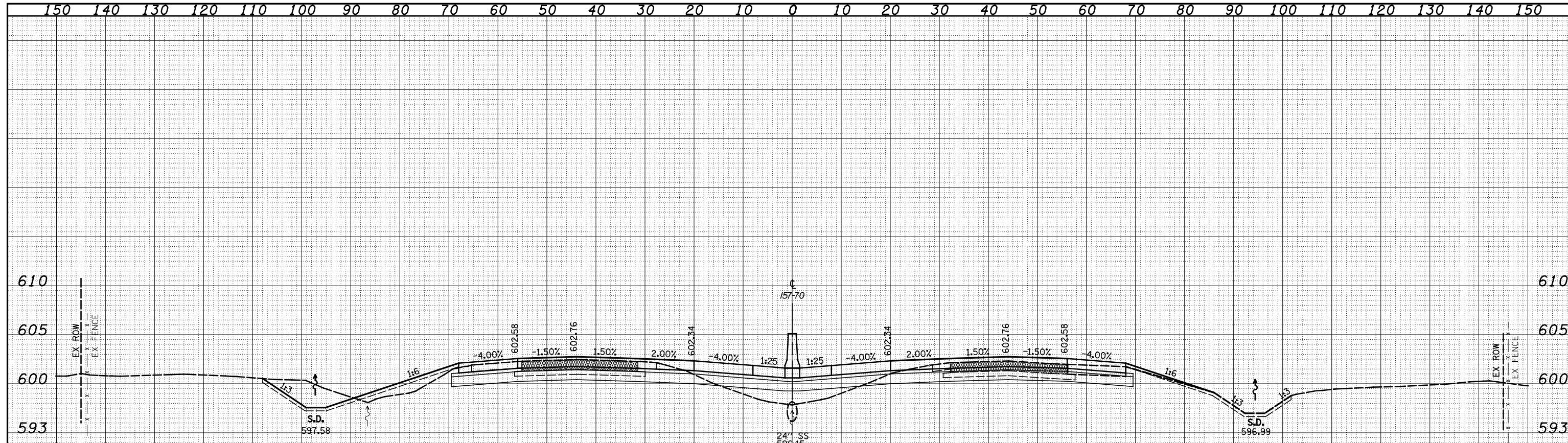
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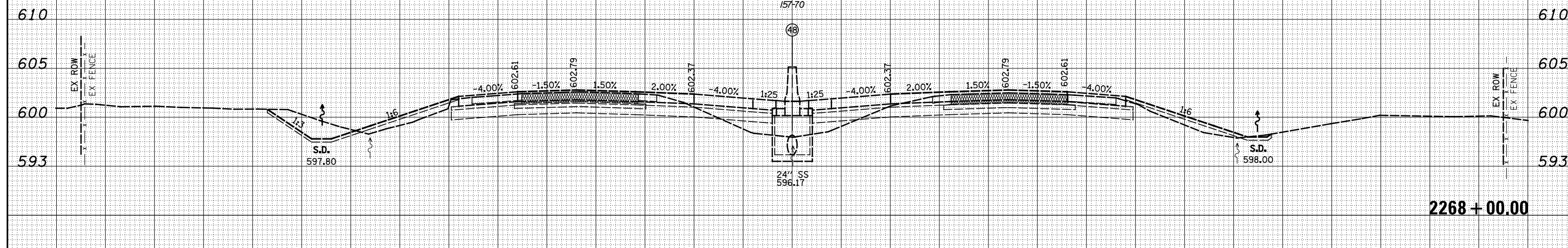
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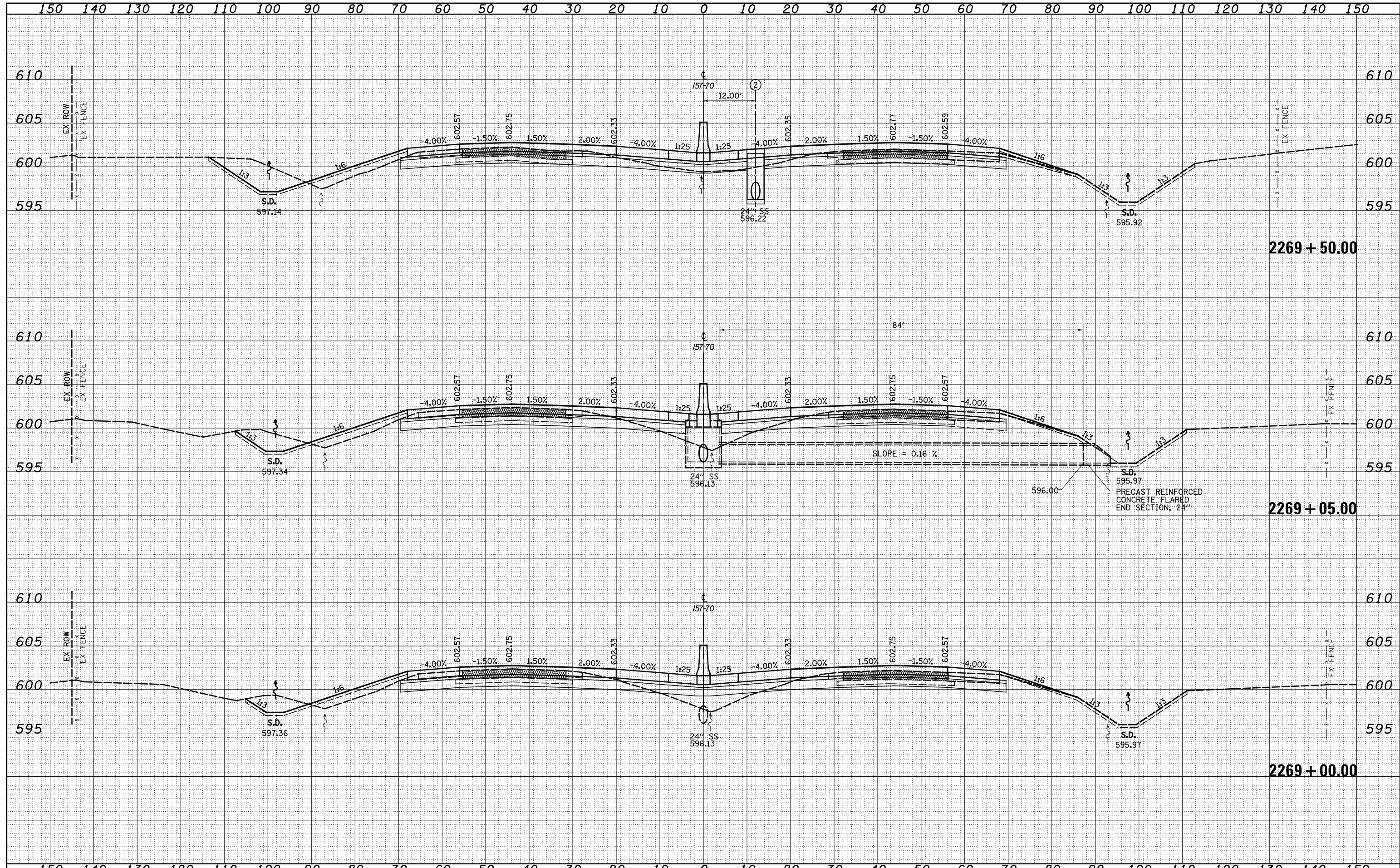
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2268 + 00.00

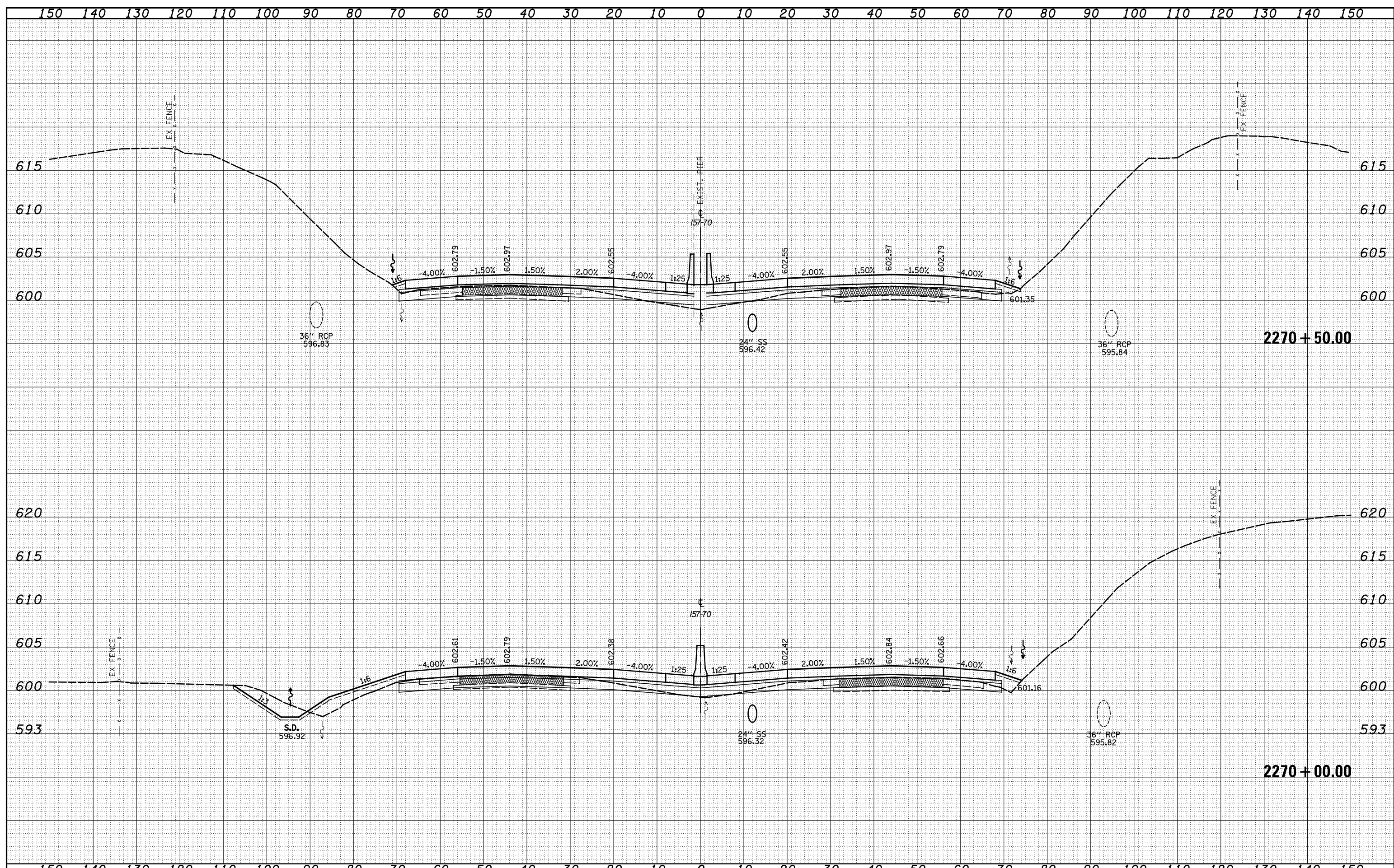
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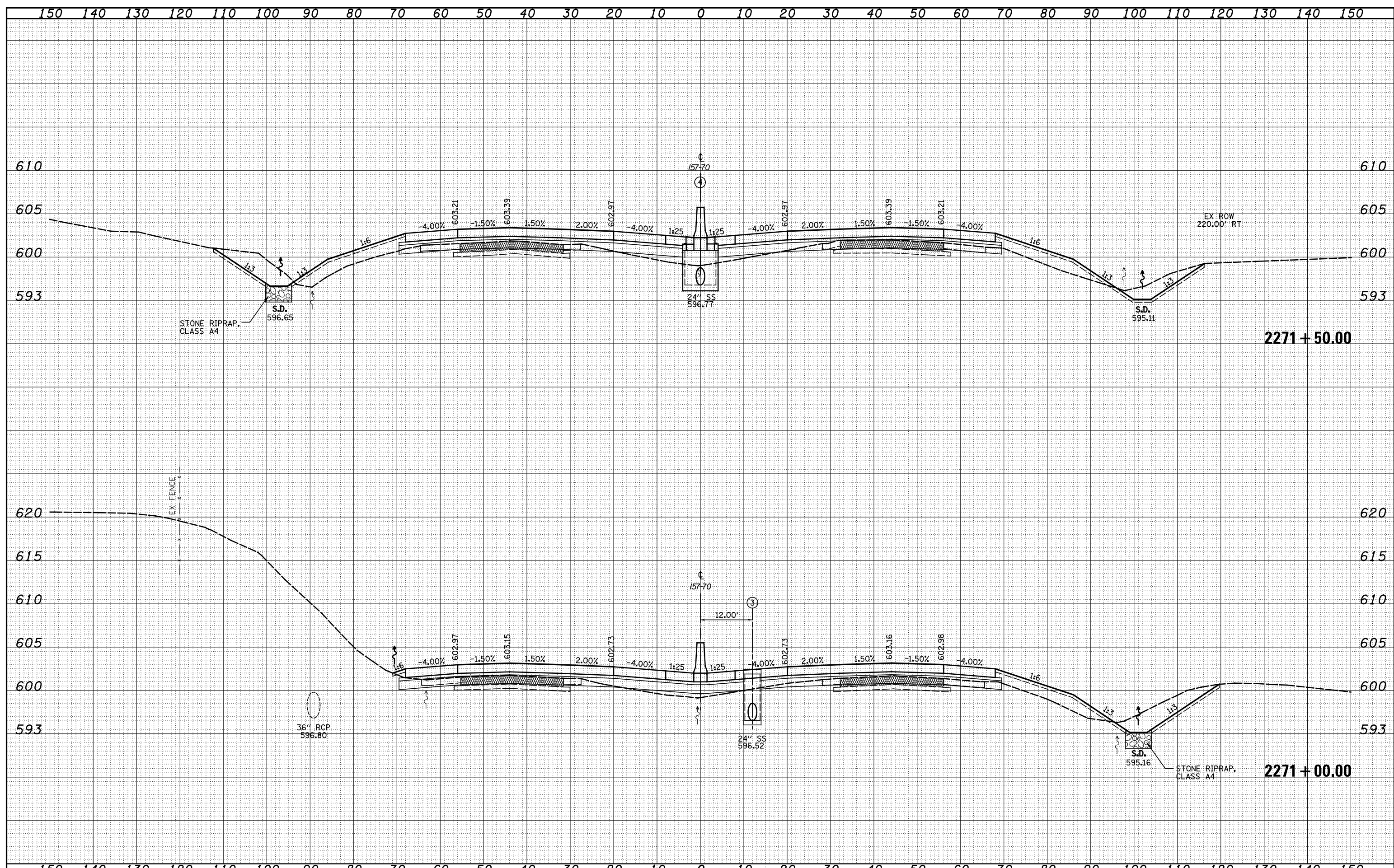
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NOTE BOOK	PLOTTED
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DESIGNED -	JWS
DRAWN -	LEC
CHECKED -	BRM
DATE -	3-25-08

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REVISED -	

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS FAI 57/70**

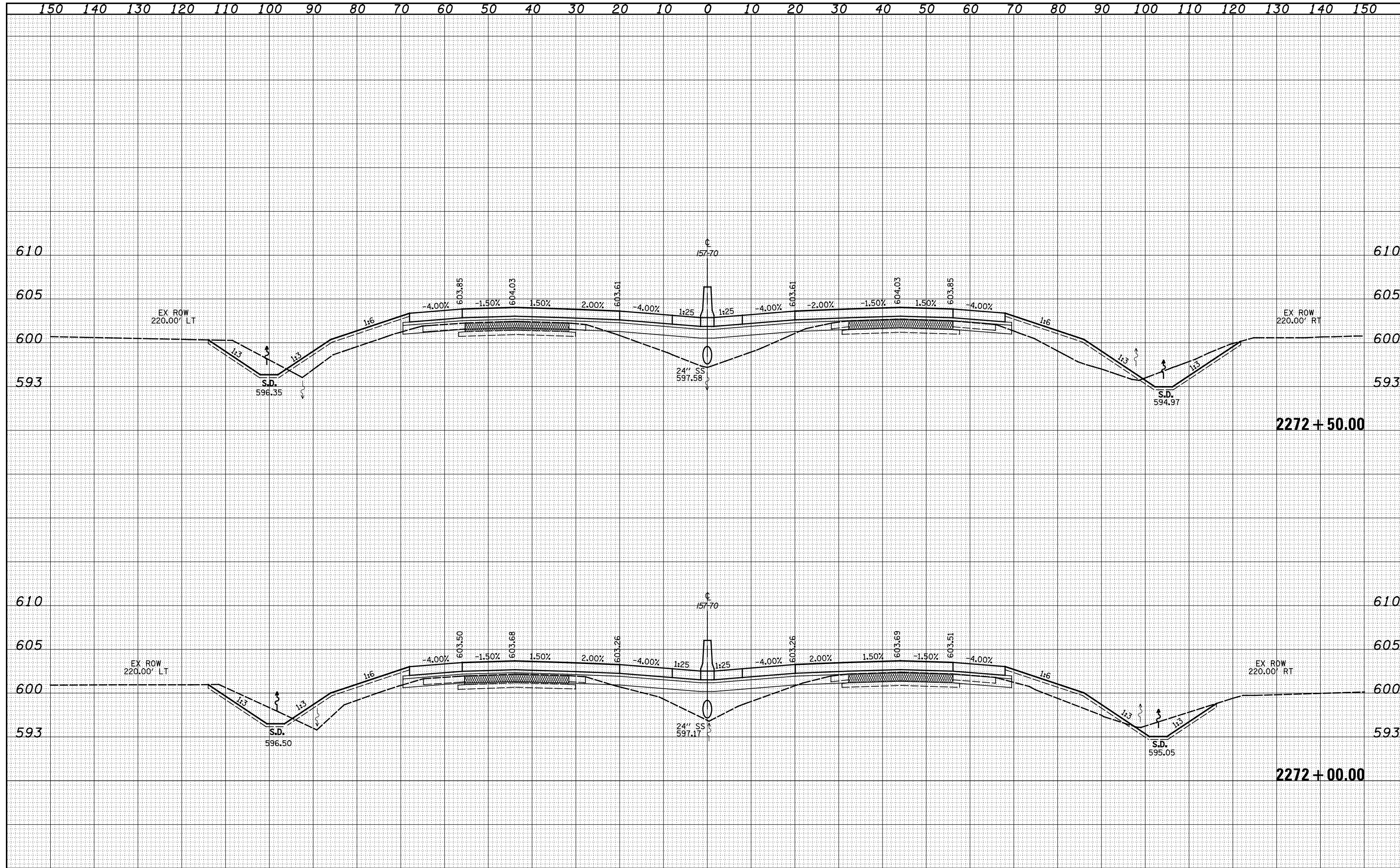
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-4)R	EFFINGHAM	1760	632
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 74295	



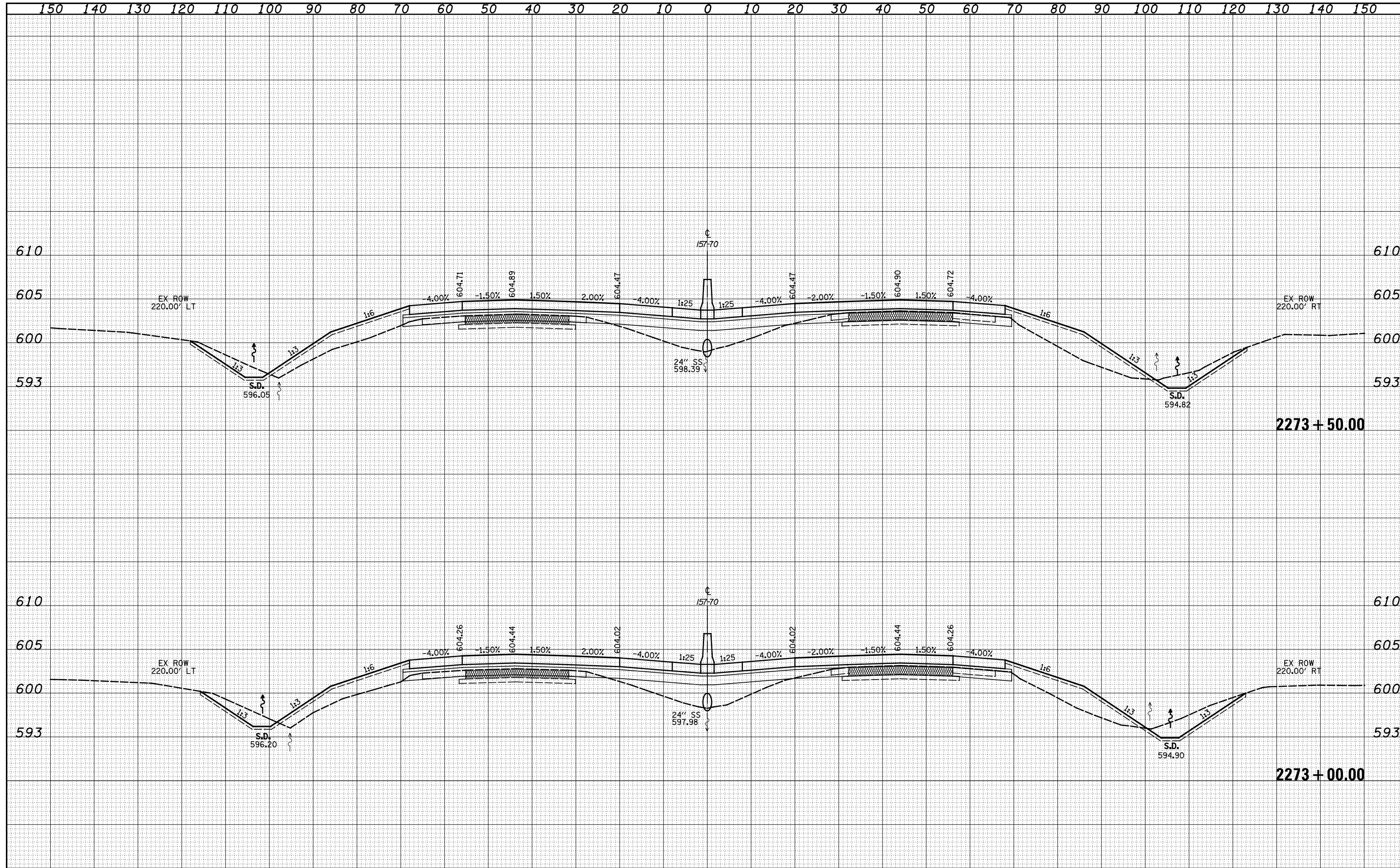
DATE	
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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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DATE	
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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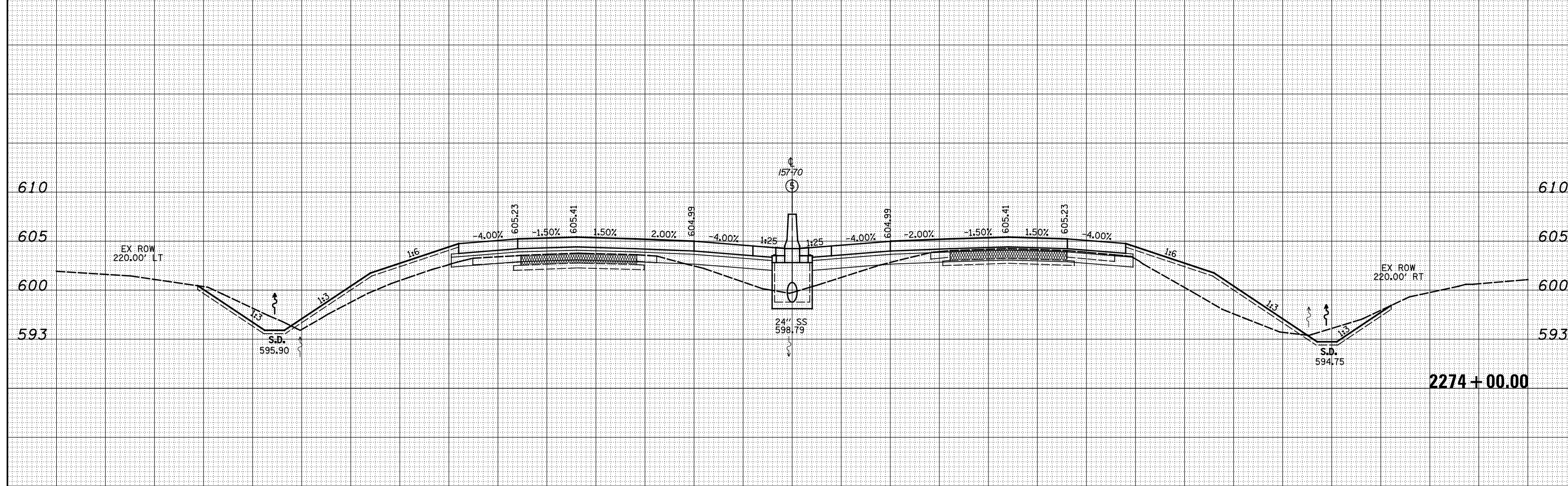
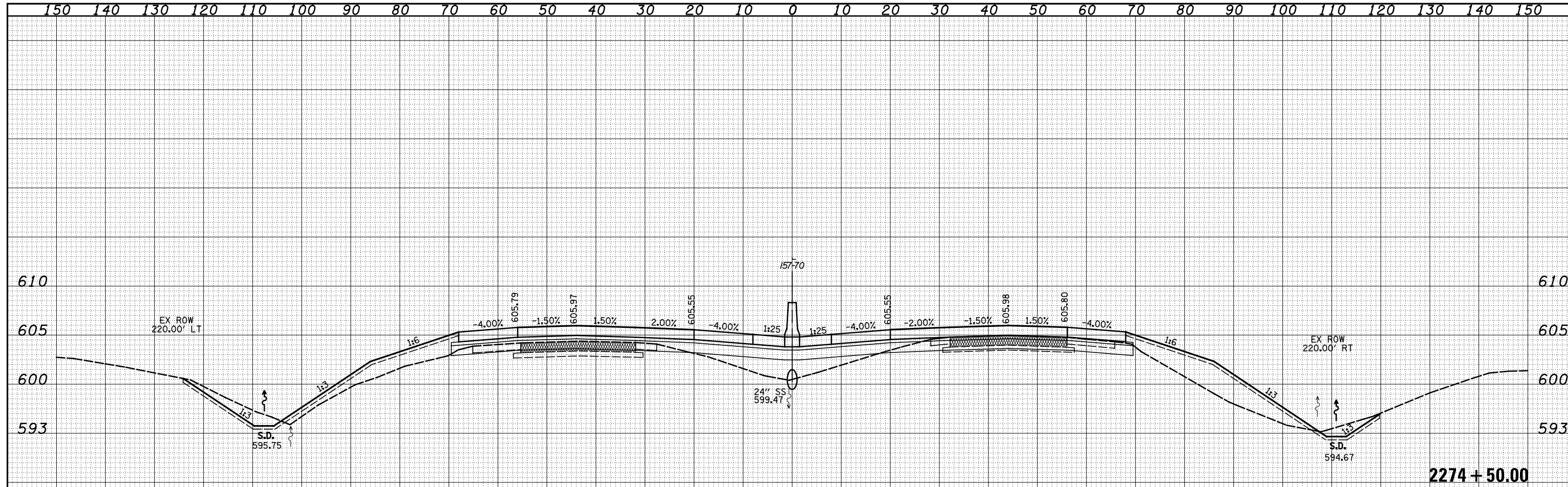
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NOTE BOOK	
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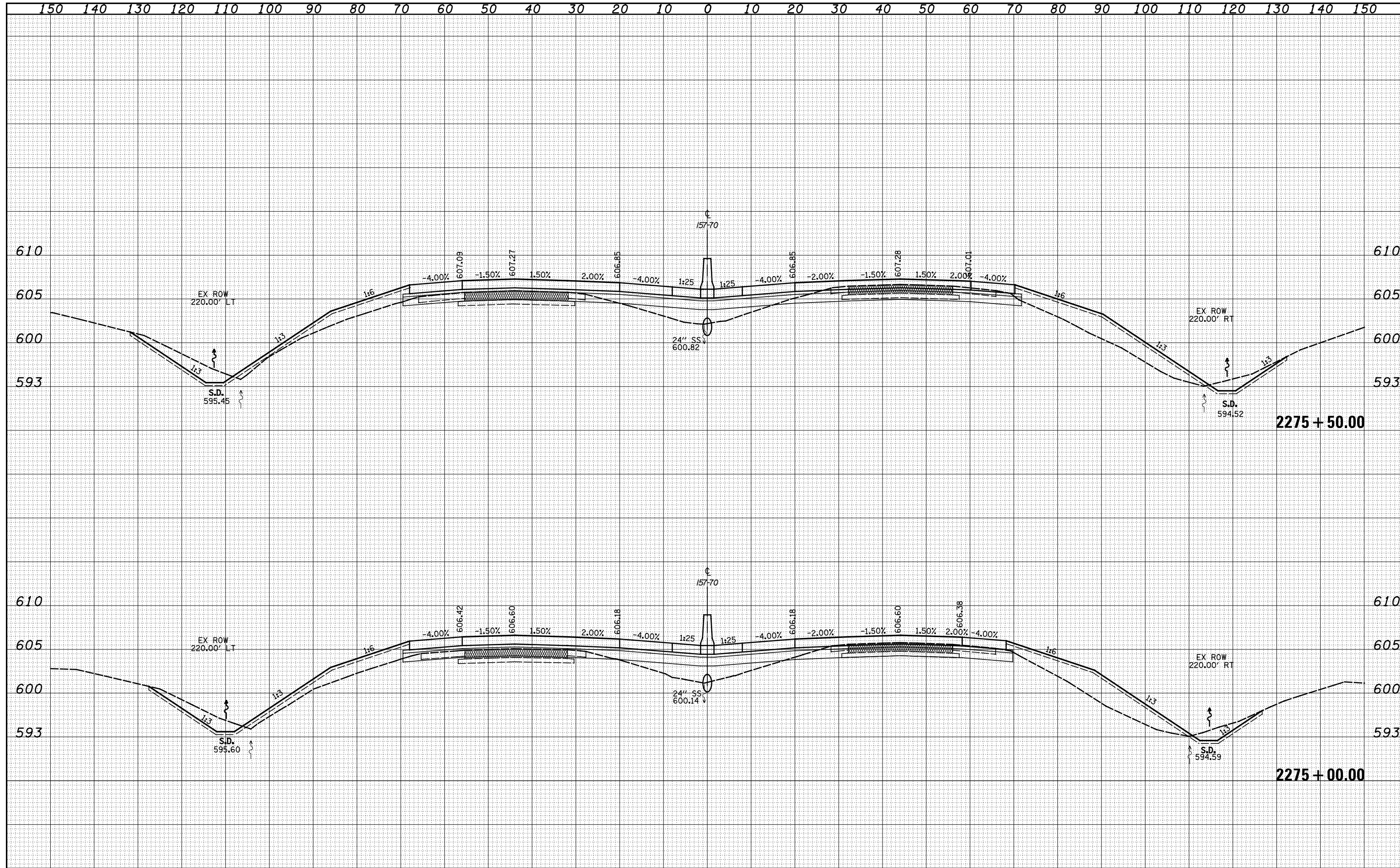
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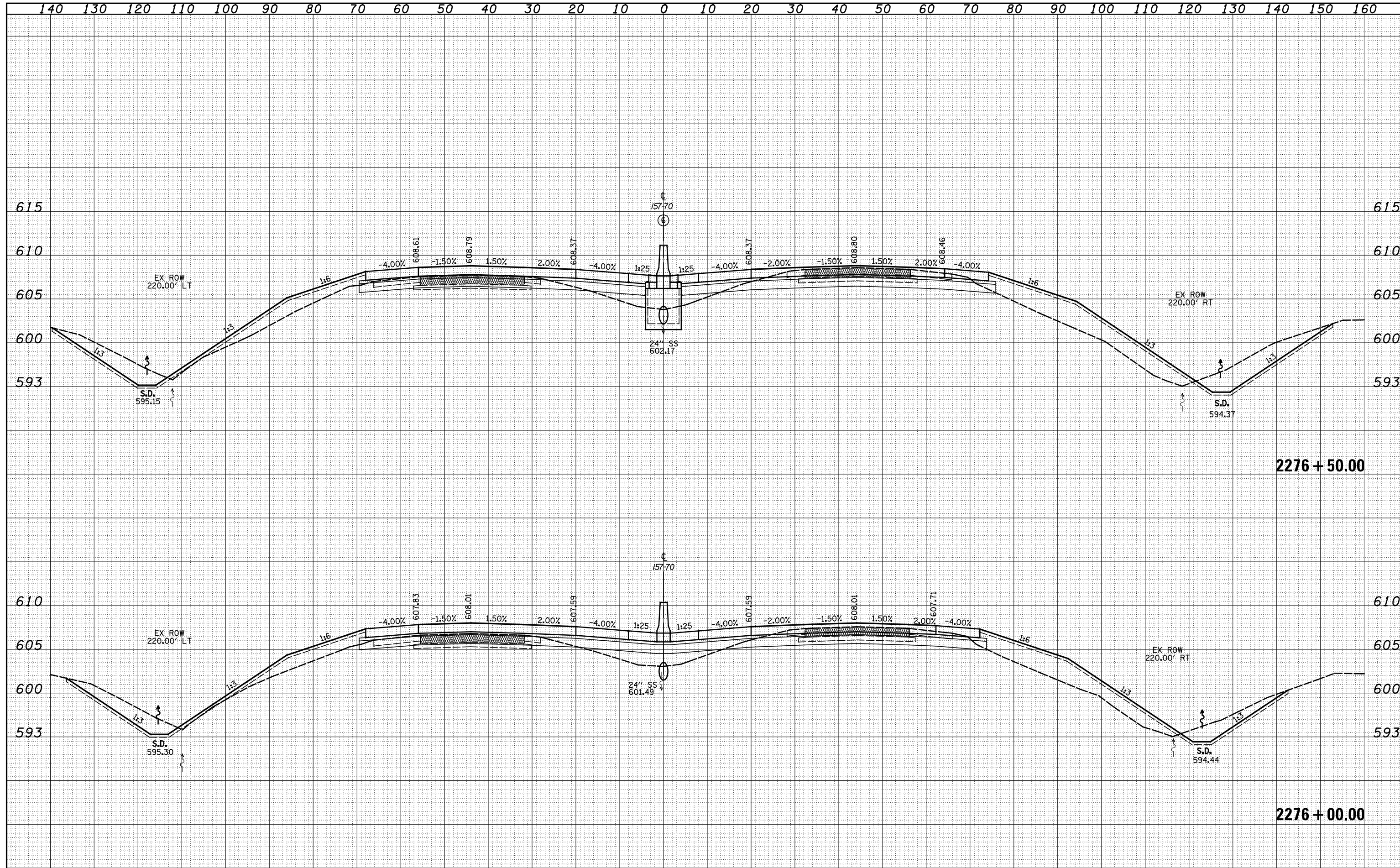
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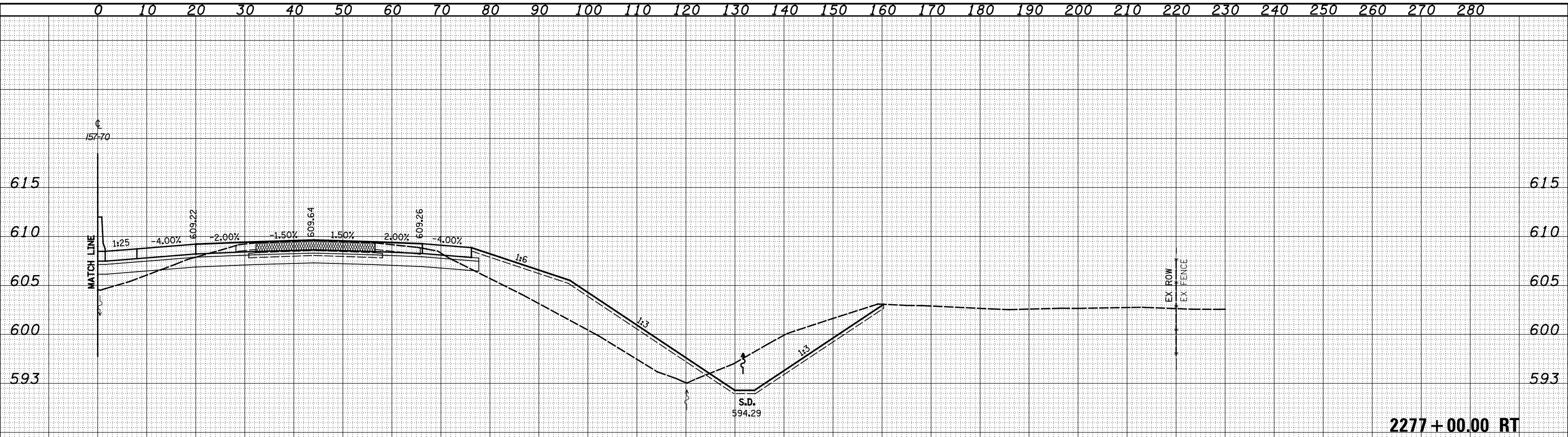


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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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NOTE BOOK	PLOTTED
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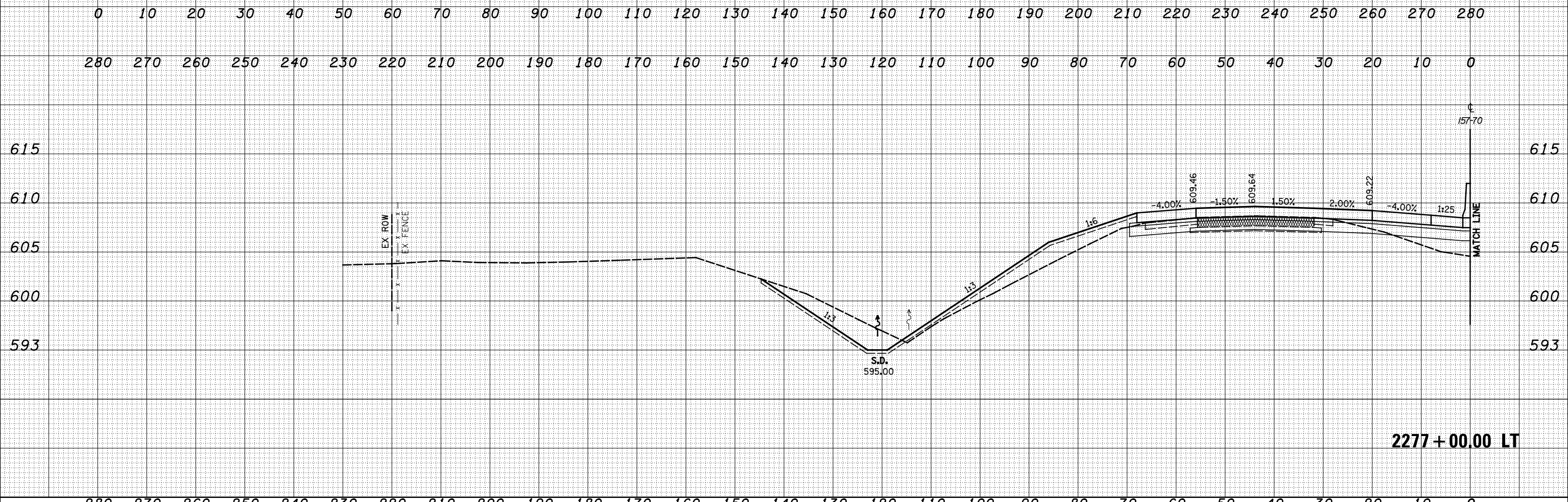


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2277+00.00 RT

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NOTE BOOK	
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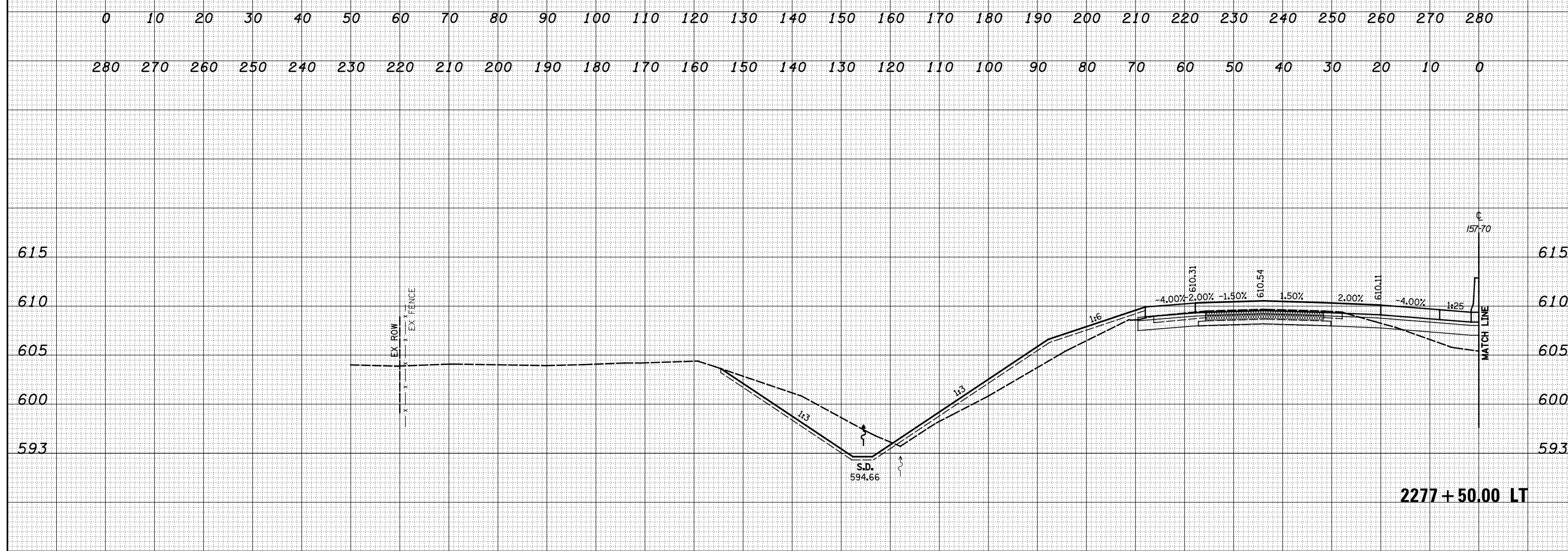
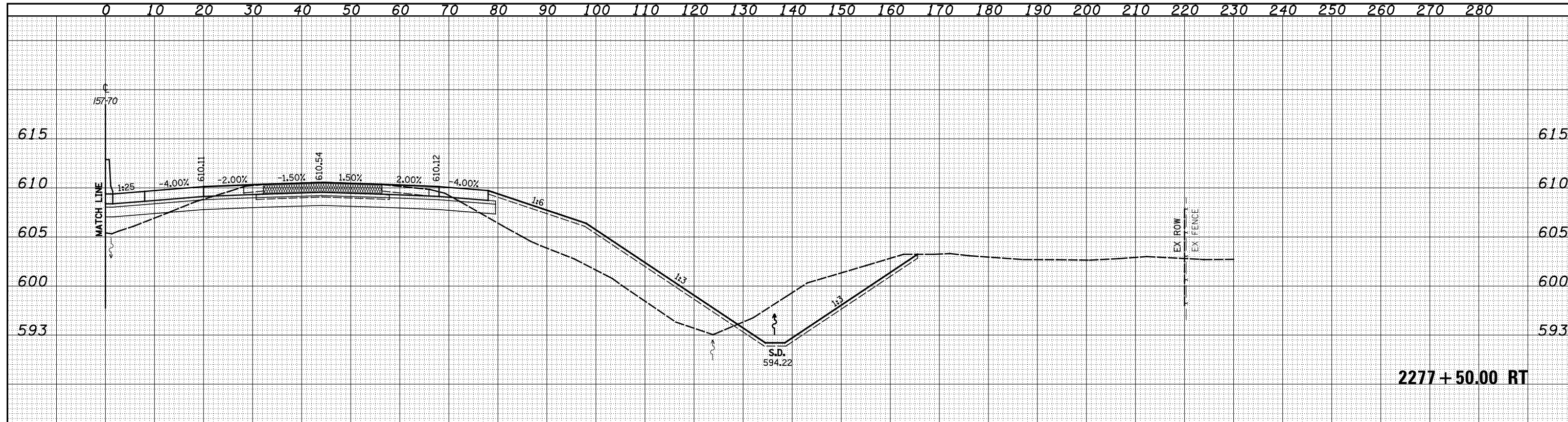


2277+00.00 LT

FILE NAME -	USER NAME - *USERS*	DESIGNED - JWS	REVISIED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	CROSS SECTIONS FAI 57/70			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S:\Projects\403-00072-57-70\dp\11\Ink\Area\15770\11\11.dwg		DRAWN - LEC	REVISIED -		SCALE: 1"=10'	SHEET NO. 13 OF 93 SHEETS	STA. 2277+00.00 TO STA. 2277+00.00	57/70	(25-4)R	EFFINGHAM	1760	638
		CHECKED - BRM	REVISIED -					CONTRACT NO. 74295				
		DATE - 3-25-08	REVISIED -					FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

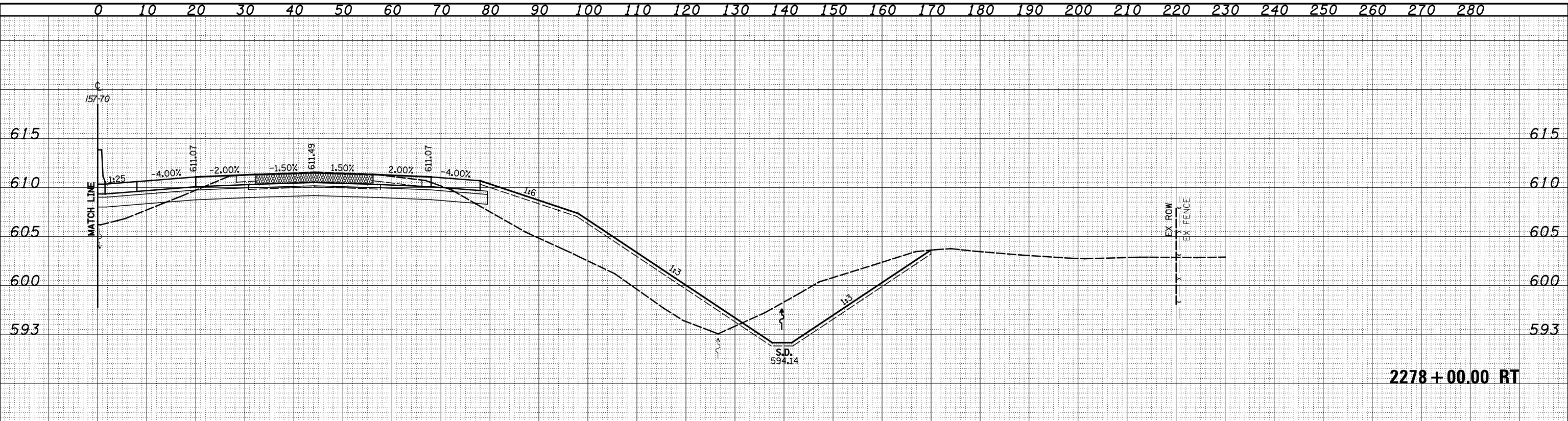
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NOTE BOOK	PLOTTED
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NOTE BOOK	PLOTTED
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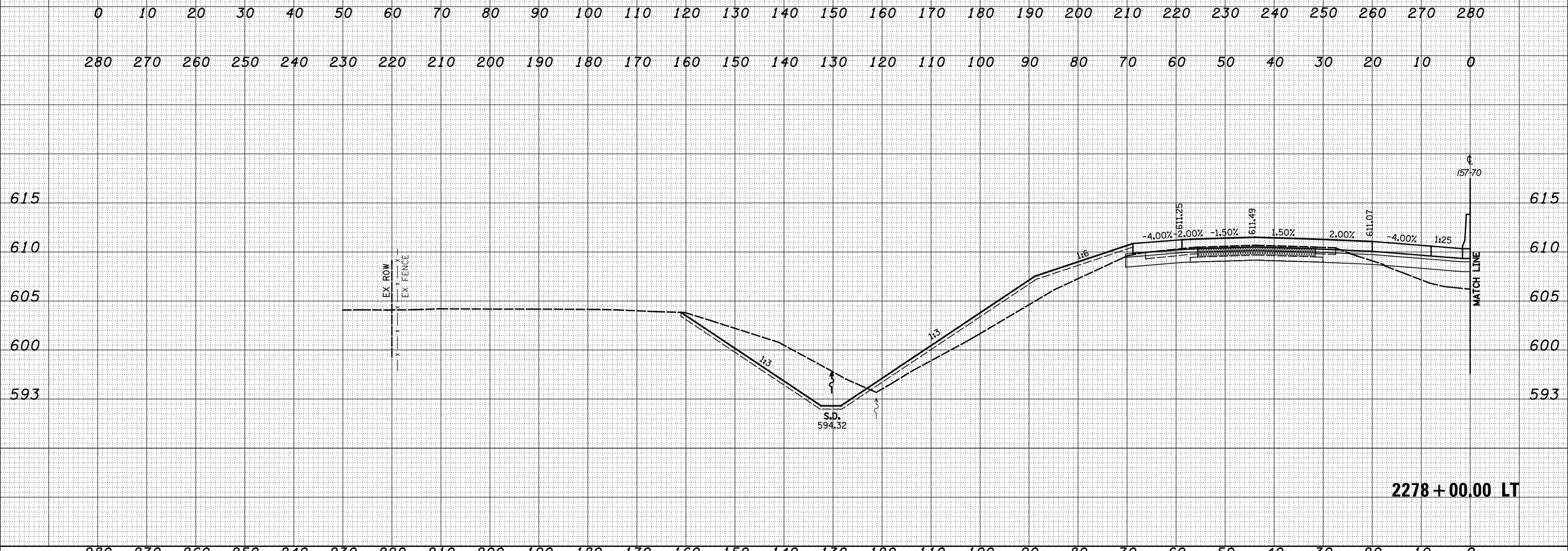
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S:\Projects\03-00072-57-70\dp\11\Ink\versh.15770.Rtr\rdp		DRAWN - LEC	REVISÉ -		57/70	(25-4)R	EFFINGHAM	1760	639		
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		DATE - 3-25-08	REVISÉ -					FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		

DATE	
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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
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2278 + 00.00 RT

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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

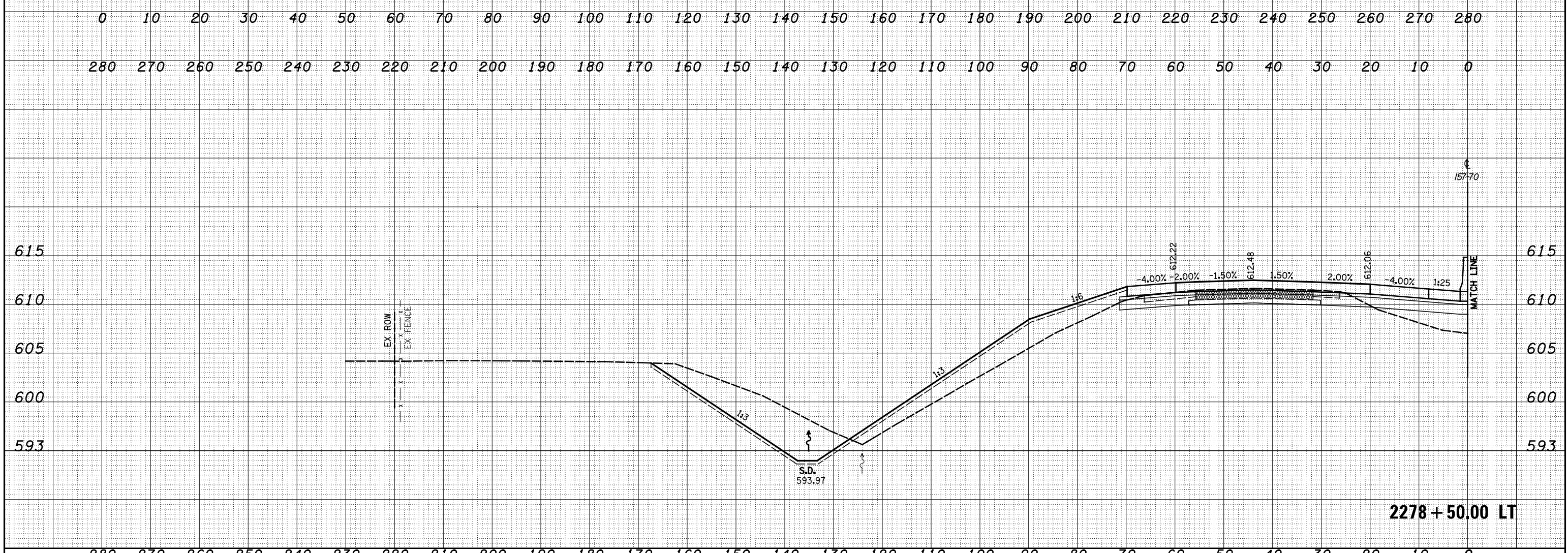
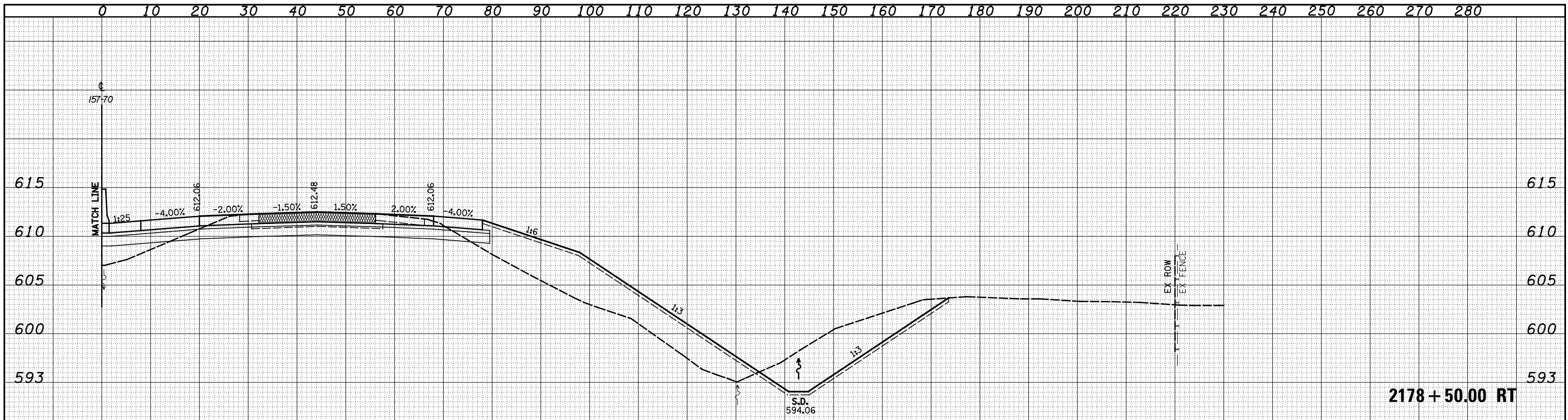


2278 + 00.00 LT



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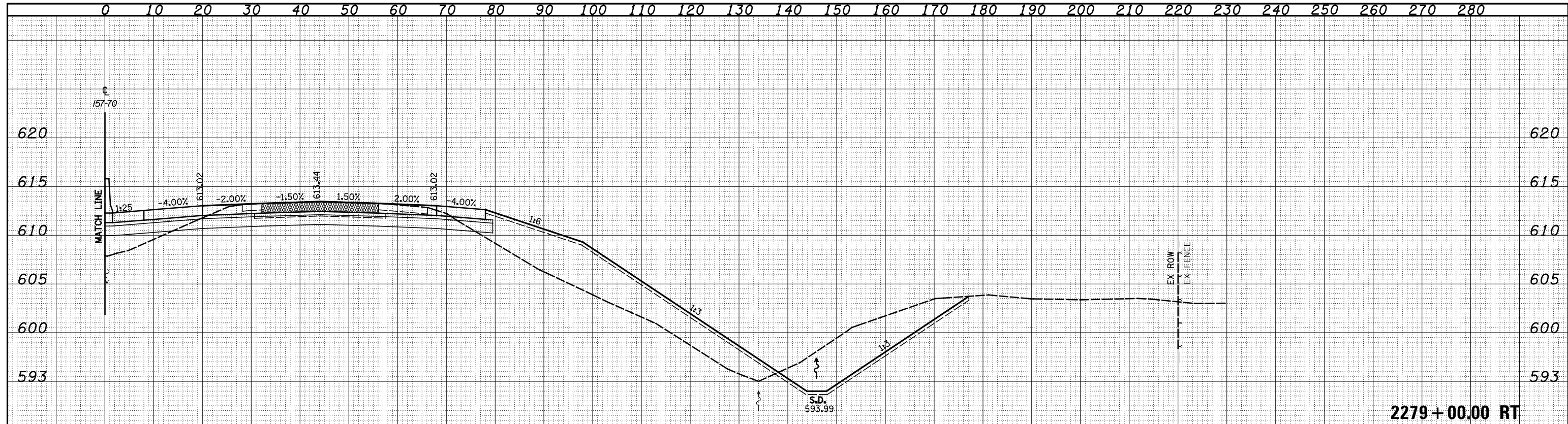
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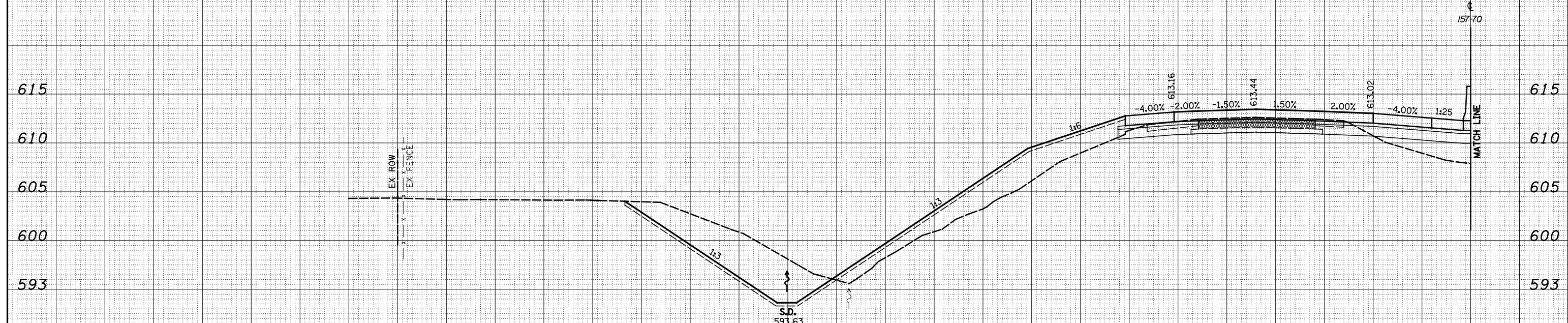
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	PLOT DATE - *DATE*	CHECKED - BRM	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							
		DATE - 3-25-08	REVISED -									

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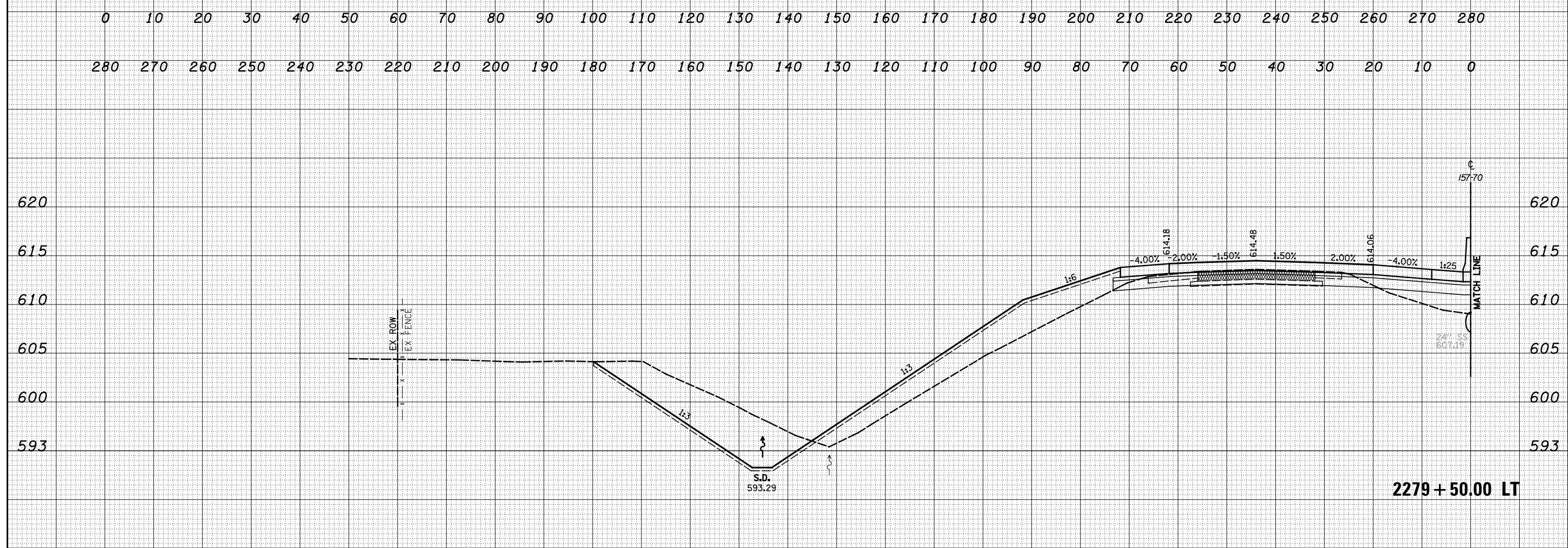
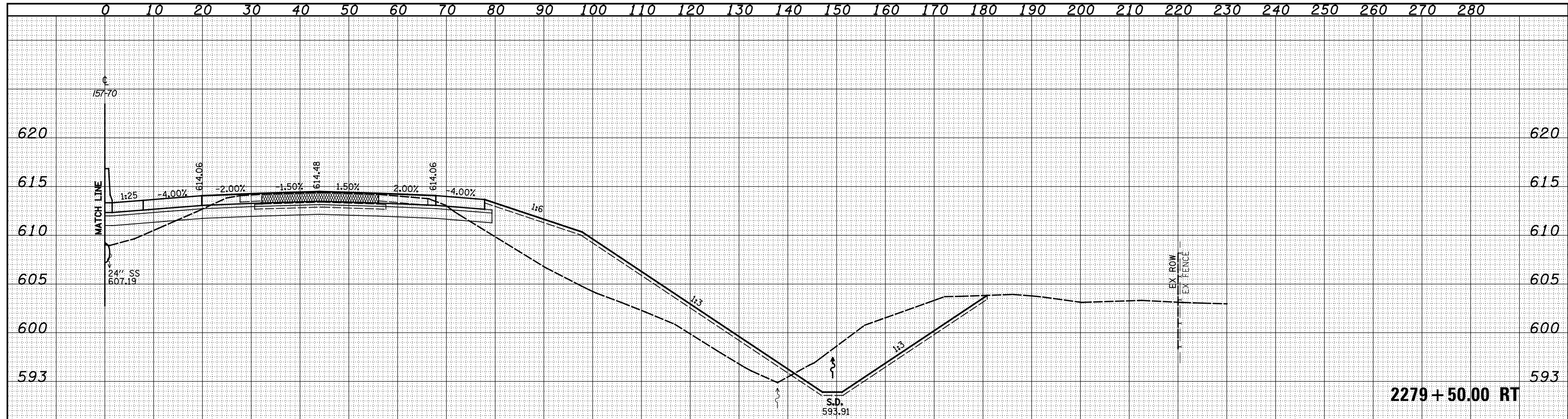
**2279 + 00.00 RT**



**2279 + 00.00 LT**

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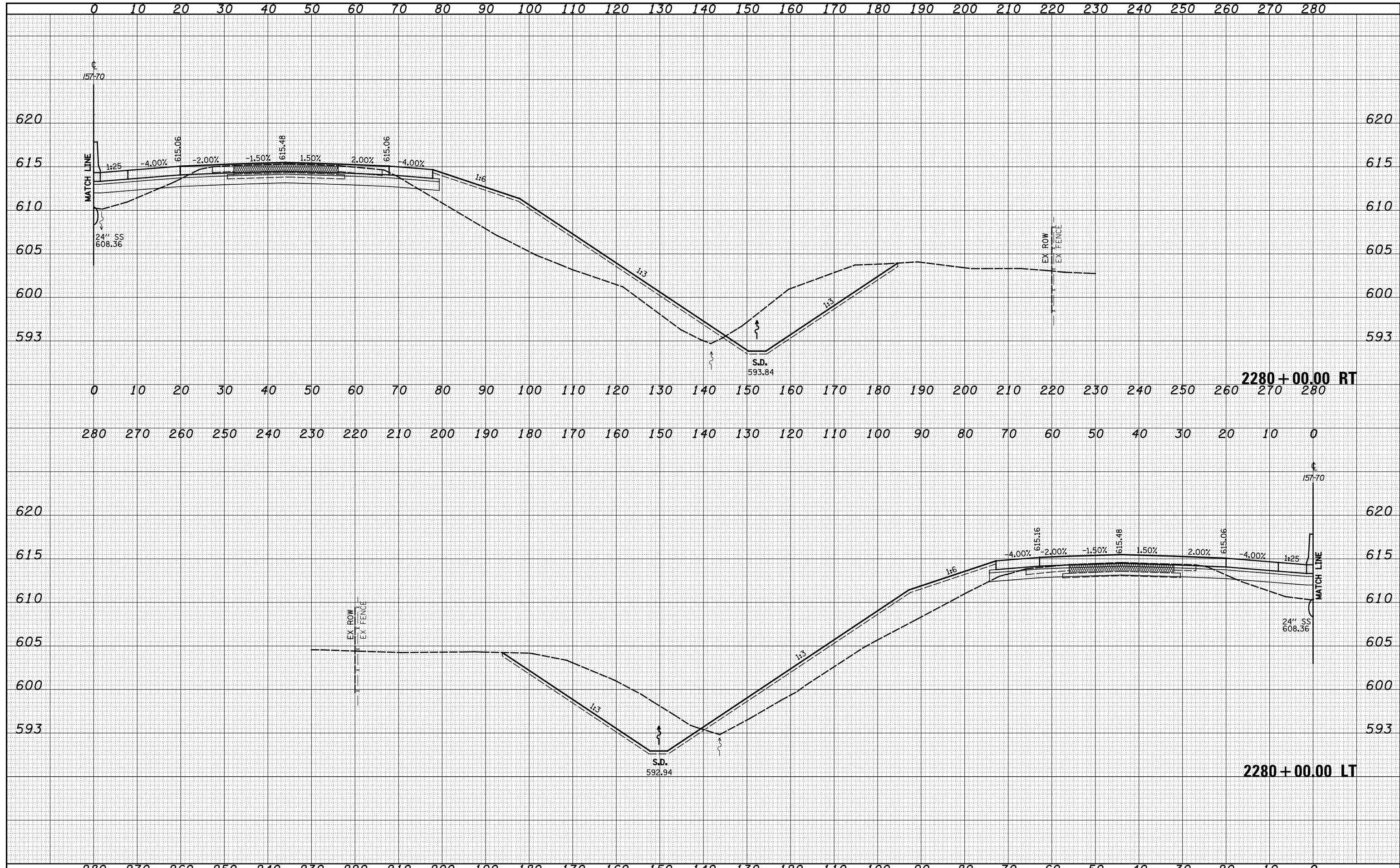
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FILE NAME =	USER NAME = *USERS*	DESIGNED - JWS	REVISIED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	CROSS SECTIONS FAI 57/70			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S:\Projects\43-00072-57-70\dp\11\Ink\vesh.15770\11rhd.dwg		DRAWN - LEC	REVISIED -		57/70	(25-4)R	EFFINGHAM	1760	643			
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		DATE - 3-25-08	REVISIED -		SCALE: 1"=10'		SHEET NO. 18 OF 93 SHEETS		STA. 2279+50.00 TO STA. 2279+50.00		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	

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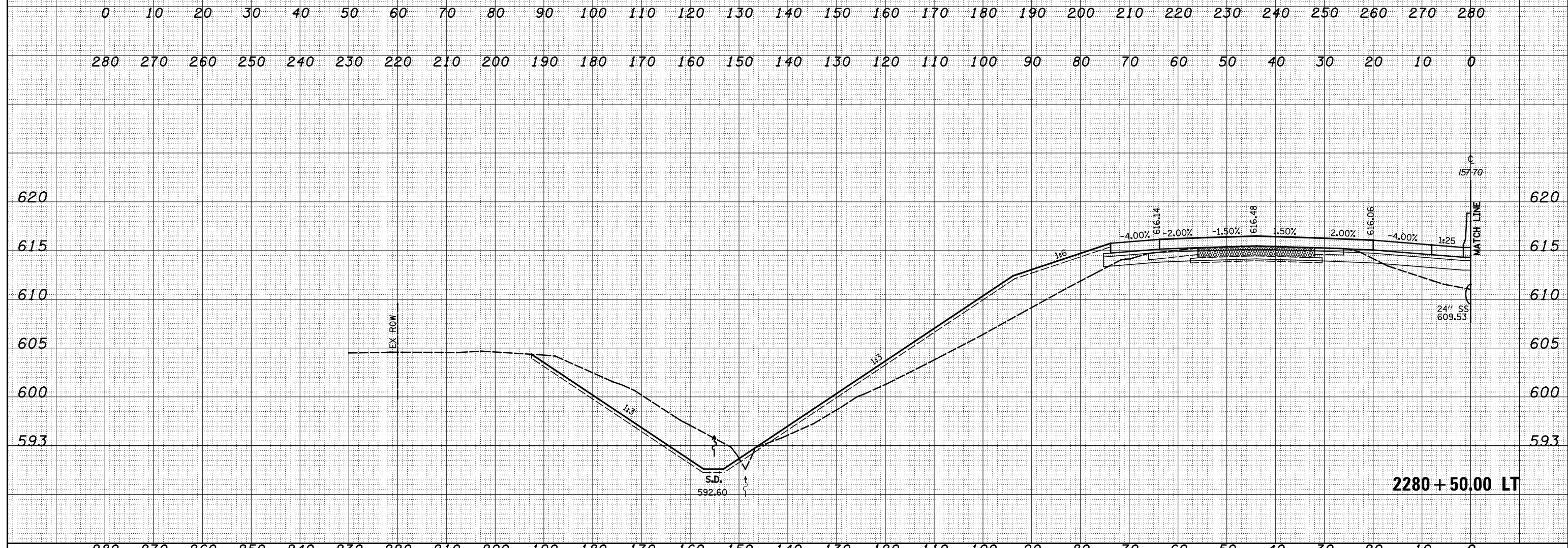
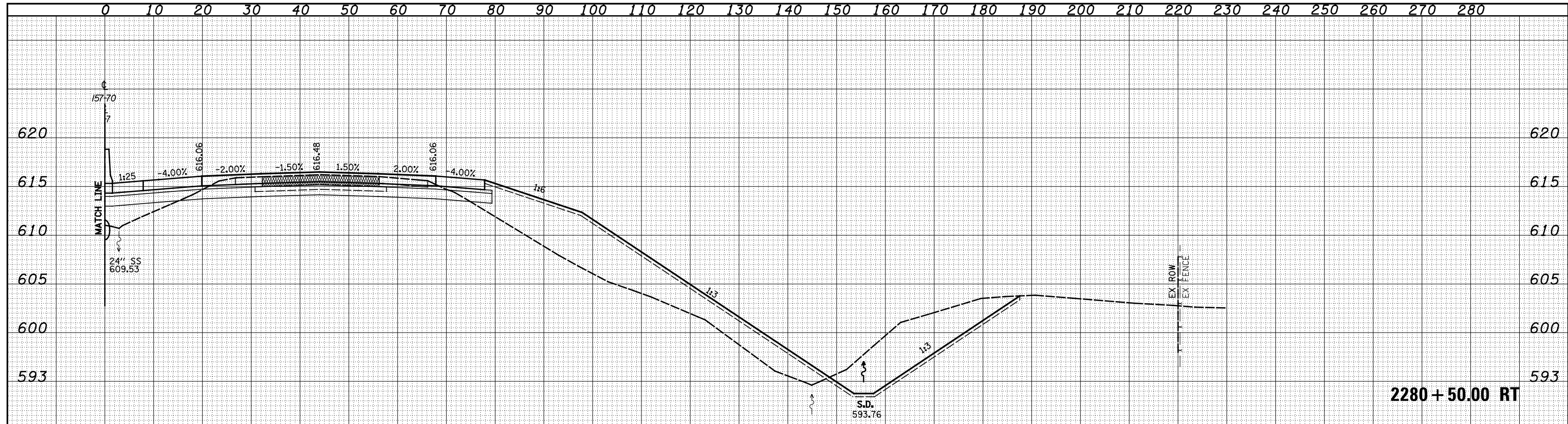
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		CHECKED - BRM	REVISÉ -		SCALE: 1"=10'			SHEET NO. 19 OF 93 SHEETS		STA. 2280+00.00 TO STA. 2280+00.00	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	
		DATE - 3-25-08	REVISÉ -					CONTRACT NO. 74295				

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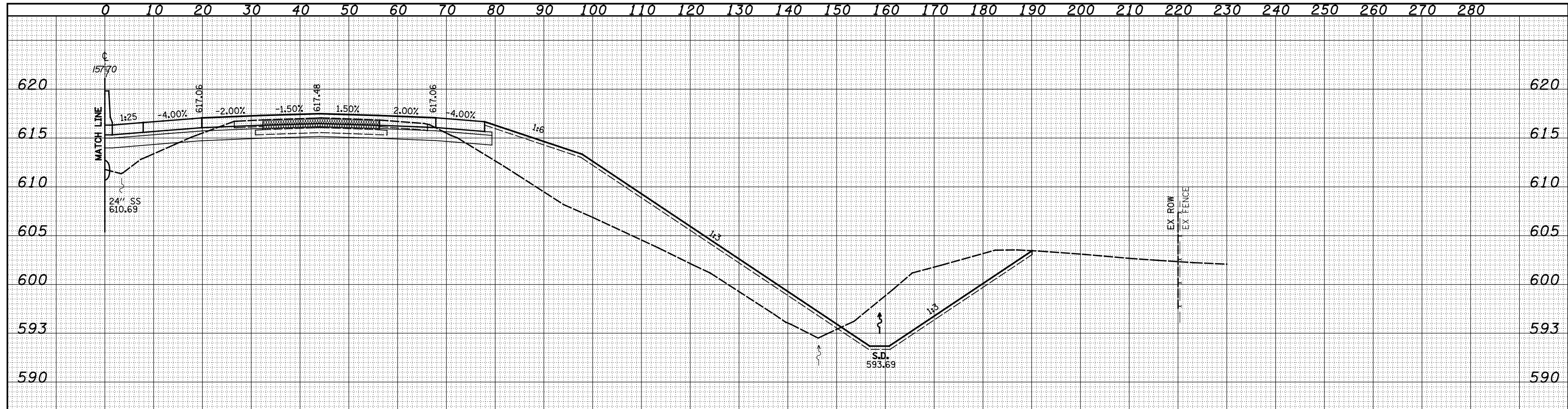
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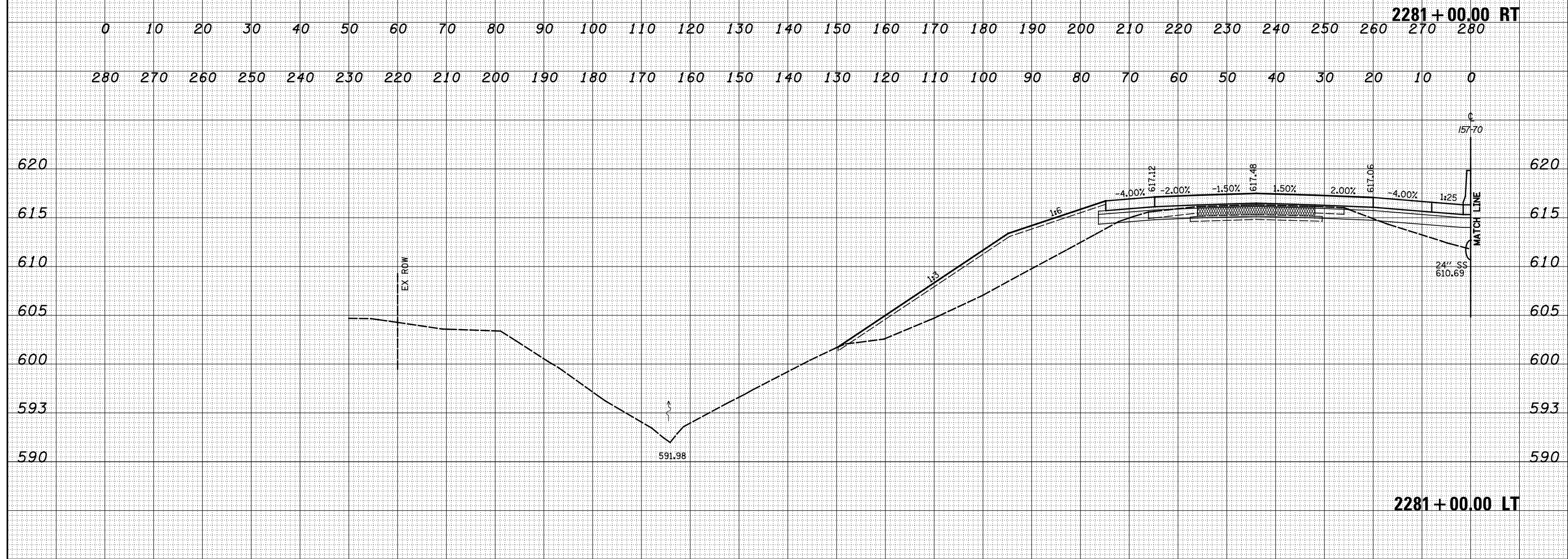
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S:\Projects\43-00072.57-70\dp\11\Ink\verb\5770\11rhd\dp		DRAWN - LEC	REVISÉ -		SCALE: 1"=10'	SHEET NO. 20 OF 93 SHEETS	STA. 2280+50.00 TO STA. 2280+50.00	57/70	(25-4)R	EFFINGHAM	1760	645
		CHECKED - BRM	REVISÉ -					<b>CONTRACT NO. 74295</b>				
		DATE - 3-25-08	REVISÉ -					FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

DATE	
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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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	AREAS CHECKED



2281+00.00 RT

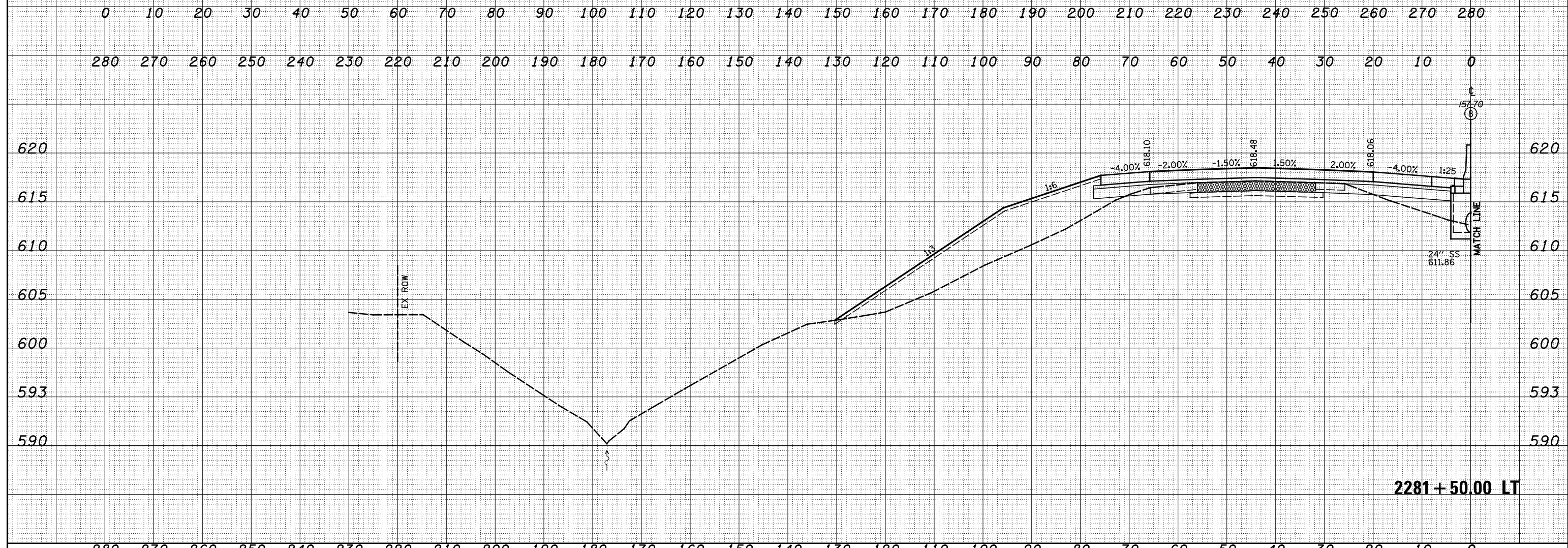
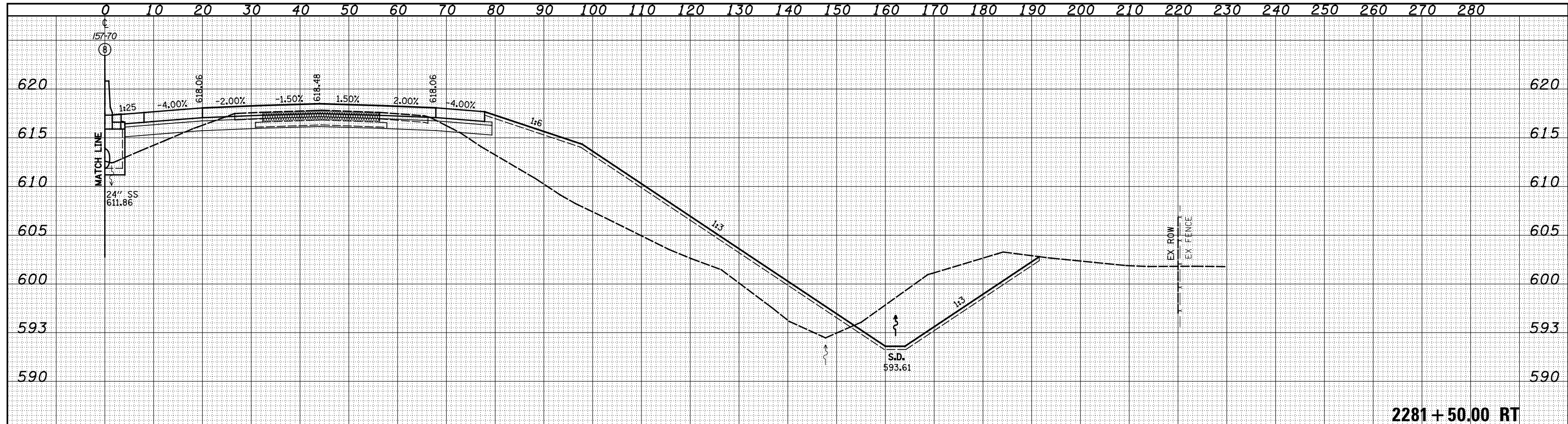


2281+00.00 LT

FILE NAME -	USER NAME - *USERS*	DESIGNED - JWS	REVISIED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	CROSS SECTIONS FAI 57/70			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S:\Projects\43-00072.57-70\dp\11\Ink\verb.15770.N\rlndp		DRAWN - LEC	REVISIED -		57/70	(25-4)R	EFFINGHAM	1760	646			
		CHECKED - BRM	REVISIED -		SCALE: 1"=10'	SHEET NO. 21 OF 93 SHEETS	STA. 2281+00.00 TO STA. 2281+00.00	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 74295		
		DATE - 3-25-08	REVISIED -									

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FINAL SURVEY	SURVEYED
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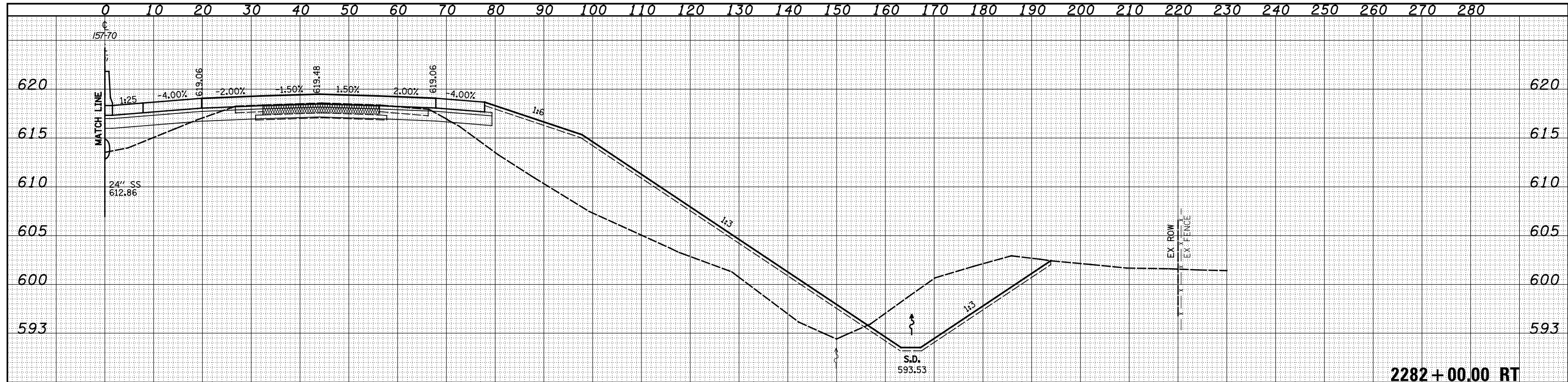
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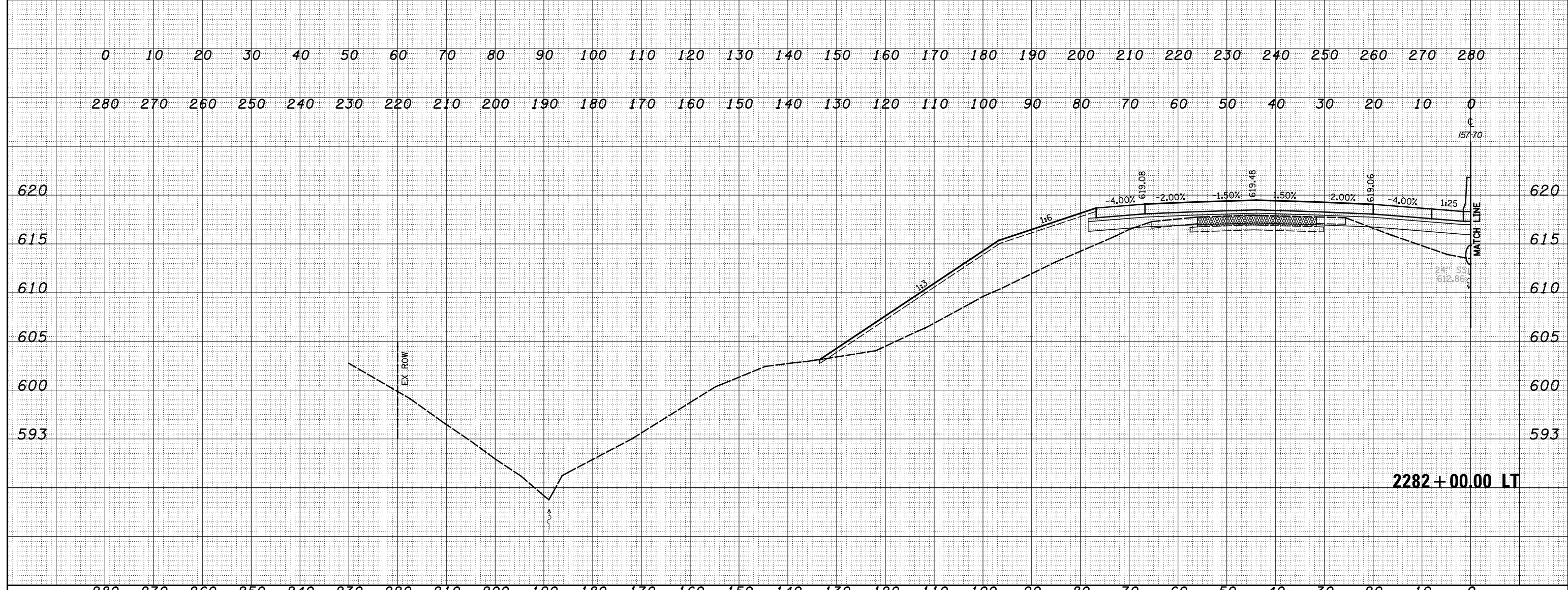
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		DATE - 3-25-08	REVISIED -				FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT			

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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	AREAS CHECKED



2282 + 00.00 RT



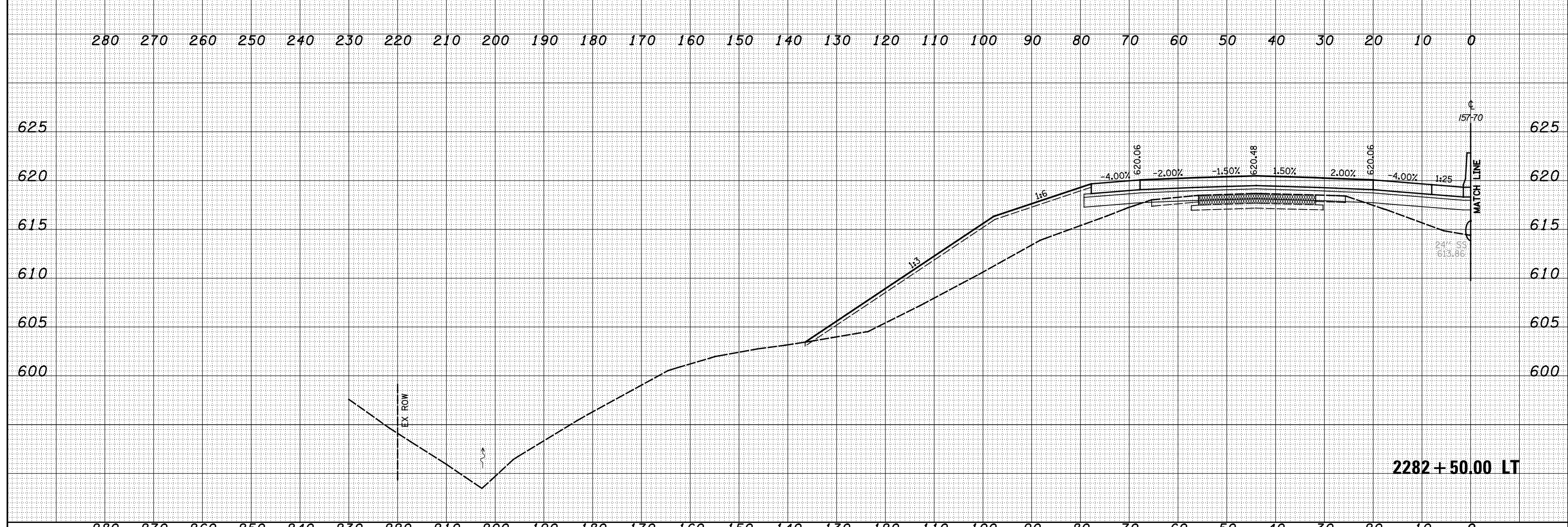
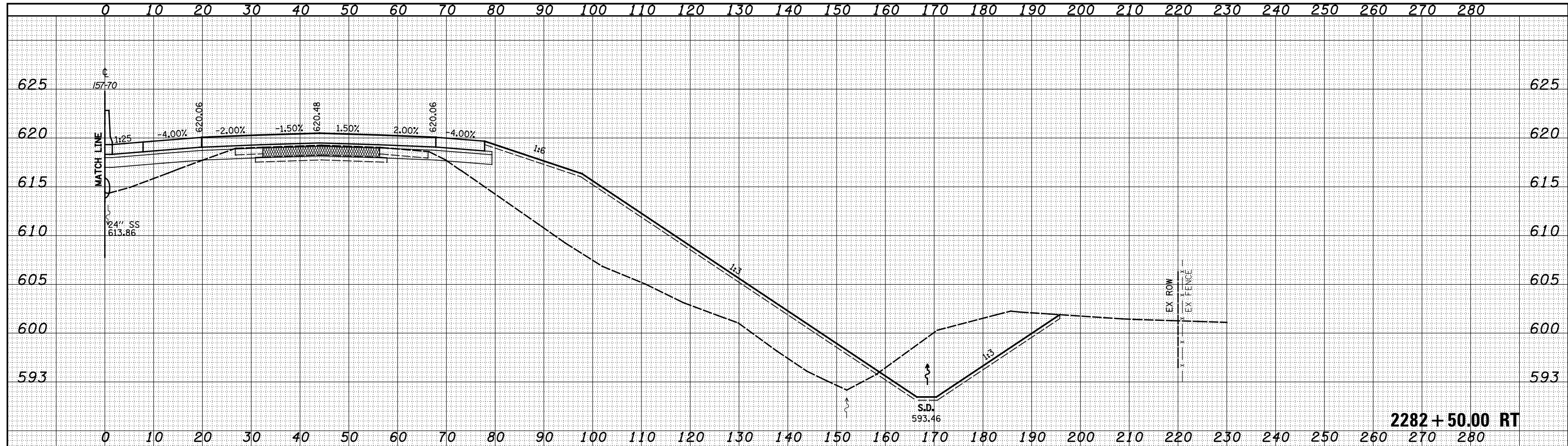
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FILE NAME =	USER NAME = *USER*	DESIGNED - JWS	REVISIED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTIONS FAI 57/70</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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		CHECKED - BRM	REVISIED -					CONTRACT NO. 74295				
		DATE - 3-26-08	REVISIED -					FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



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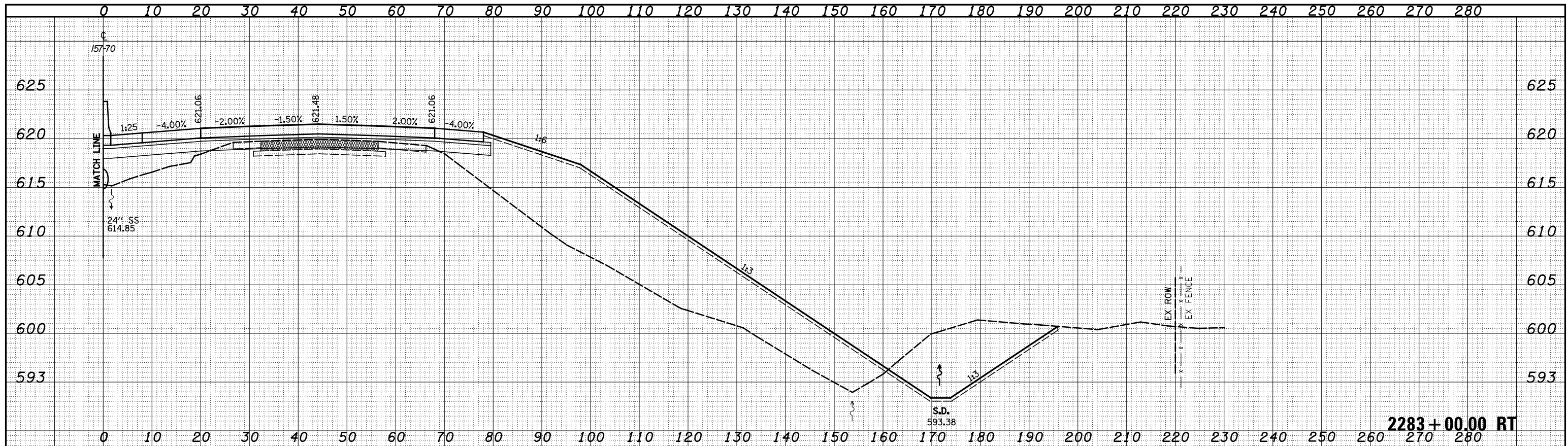
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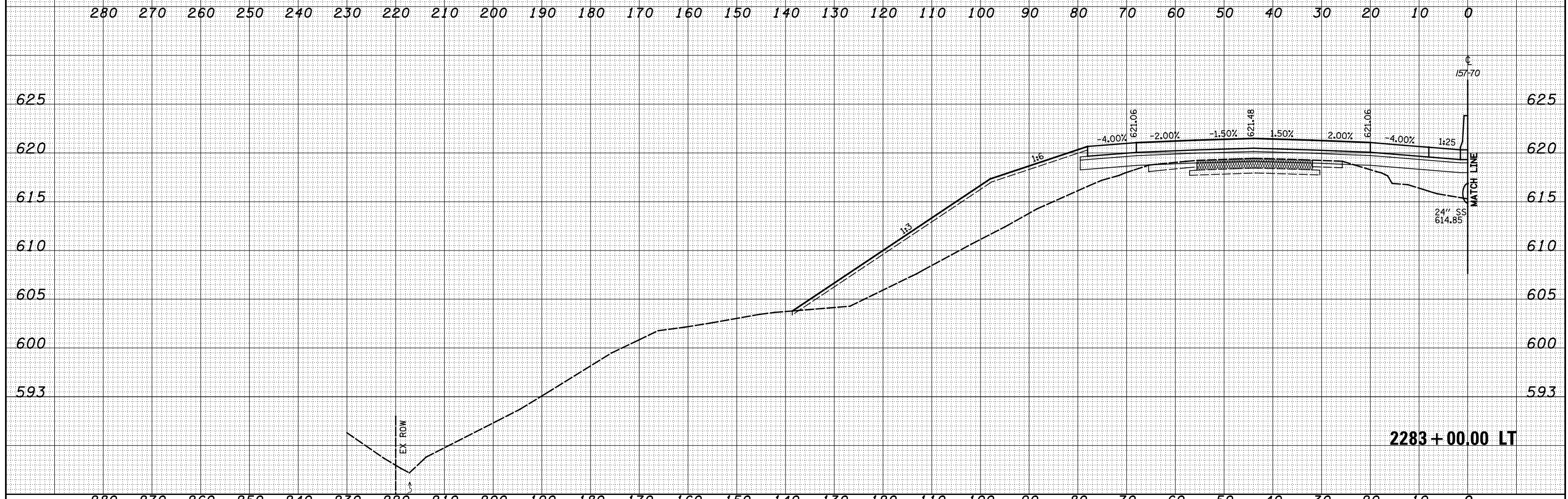
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		CHECKED - BRM	REVISED -		SCALE: 1"=10'			SHEET NO. 24 OF 93 SHEETS		STA. 2282+50.00 TO STA. 2282+50.00		CONTRACT NO. 74295	
		DATE - 3-25-08	REVISED -		SCALE: 1"=10'		SHEET NO. 24 OF 93 SHEETS		STA. 2282+50.00 TO STA. 2282+50.00		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		

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2283+00.00 RT



2283+00.00 LT

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PLOT SCALE = *SCALE*	DRAWN - LEC	REVISD -
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	DATE - 3-25-08	REVISD -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

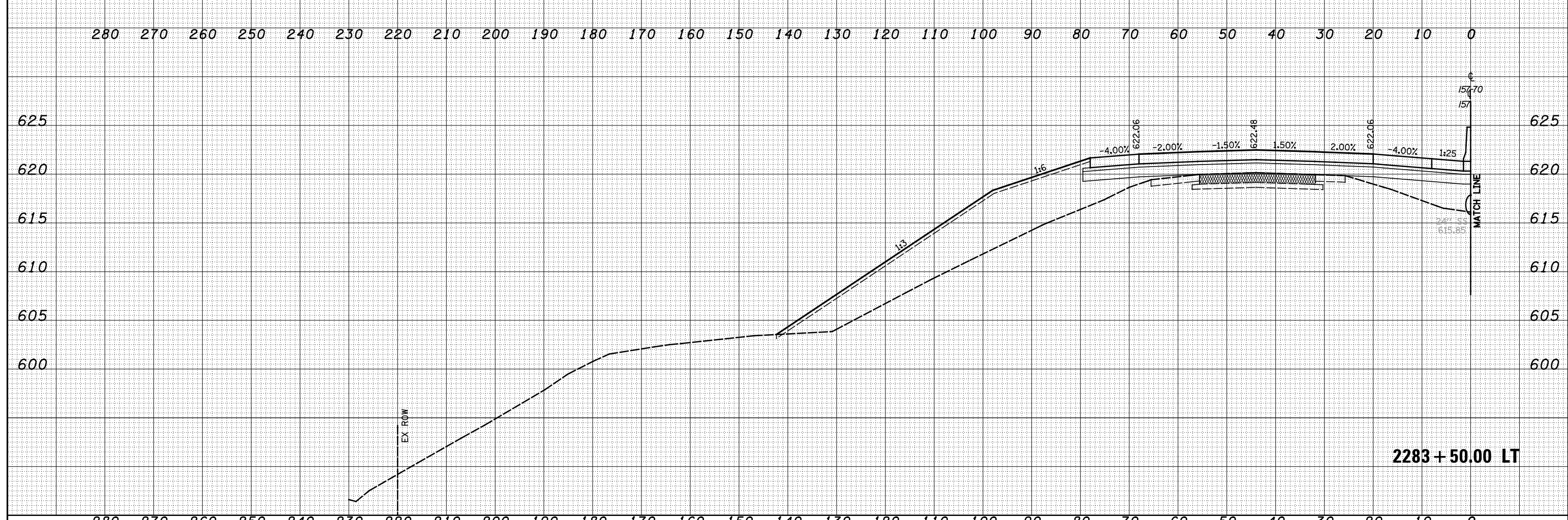
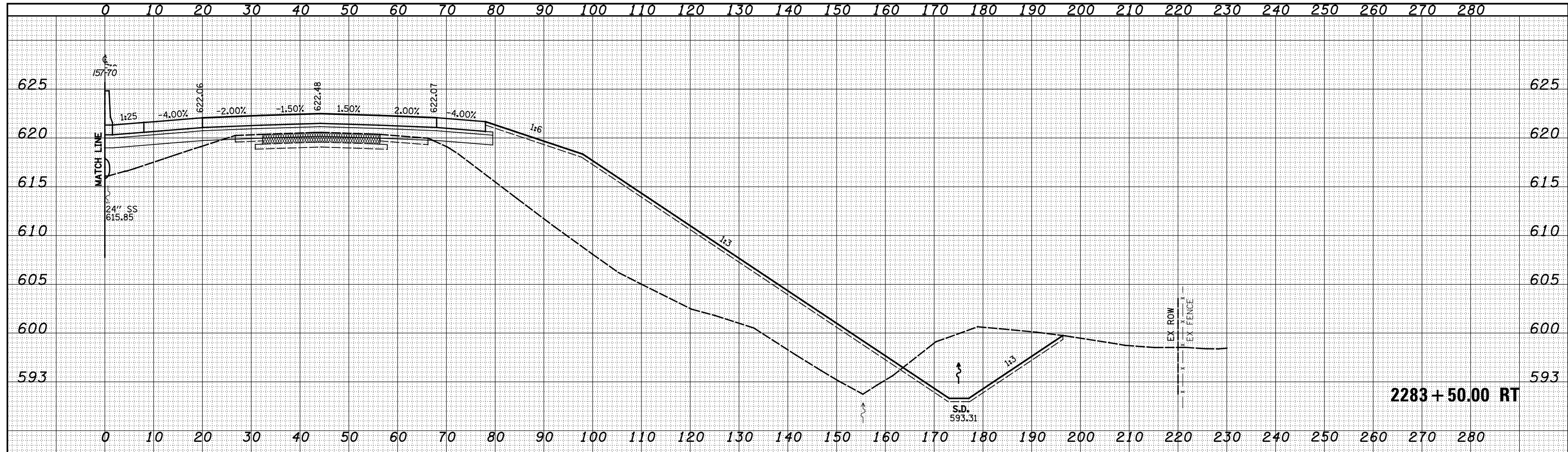
CROSS SECTIONS FAI 57/70

SCALE: 1"=10' SHEET NO. 25 OF 93 SHEETS STA. 2283+00.00 TO STA. 2283+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-4)R	EFFINGHAM	1760	650
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 74295	

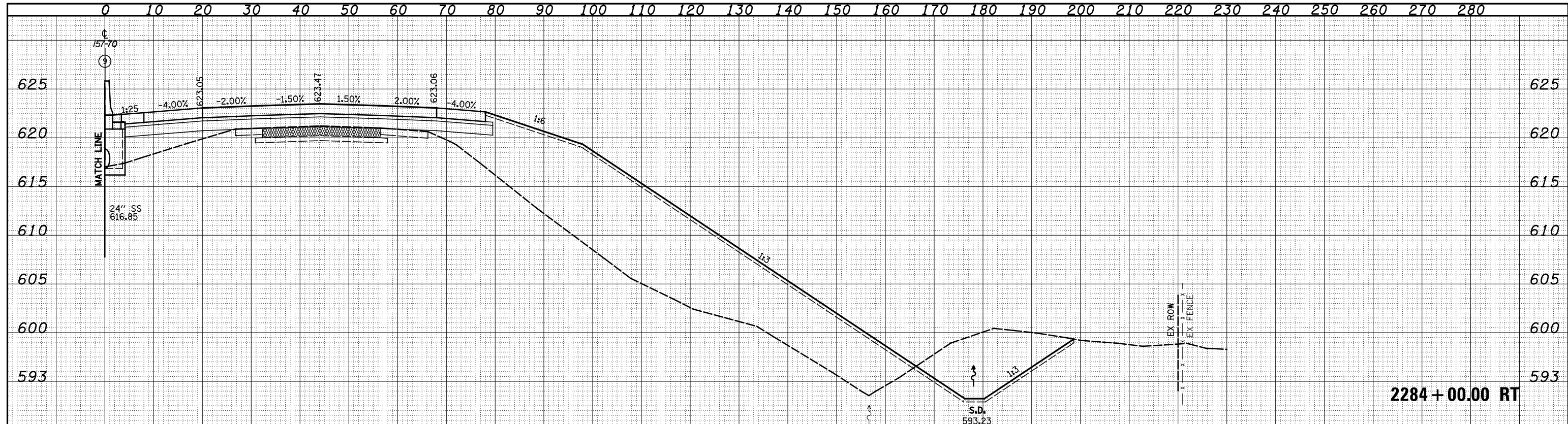
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NOTE BOOK	PLOTTED
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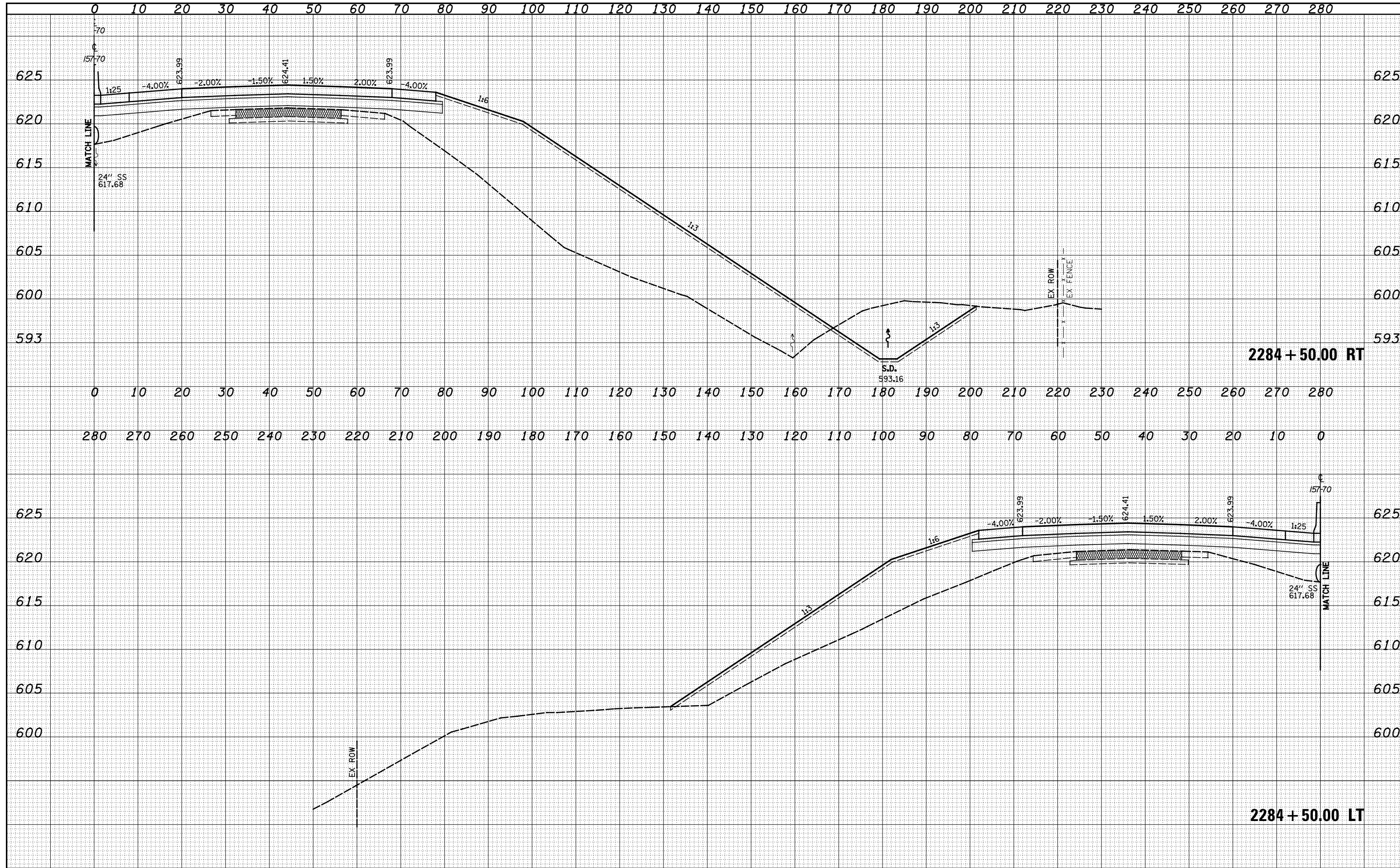
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FILE NAME -	USER NAME - *USER*	DESIGNED - JWS	REVISÉ -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTIONS FAI 57/70</b>		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
S:\Projects\403-00072-57-70\dp\11\Ink\verb\15770\11rhd\dp		DRAWN - LEC	REVISÉ -		SCALE: 1"=10'	SHEET NO. 27 OF 93 SHEETS	STA. 2284+00.00 TO STA. 2284+00.00	57/70	(25-4)R	EFFINGHAM	1760	652
		CHECKED - BRM	REVISÉ -								CONTRACT NO. 74295	
		DATE - 3-25-08	REVISÉ -								FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	

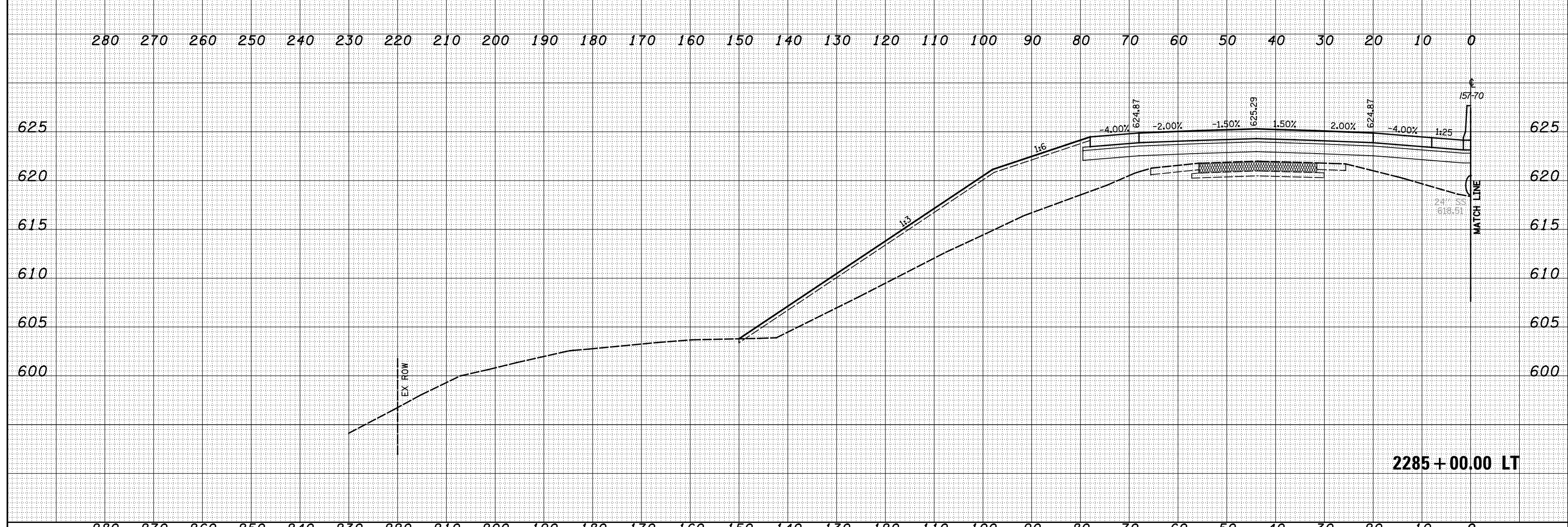
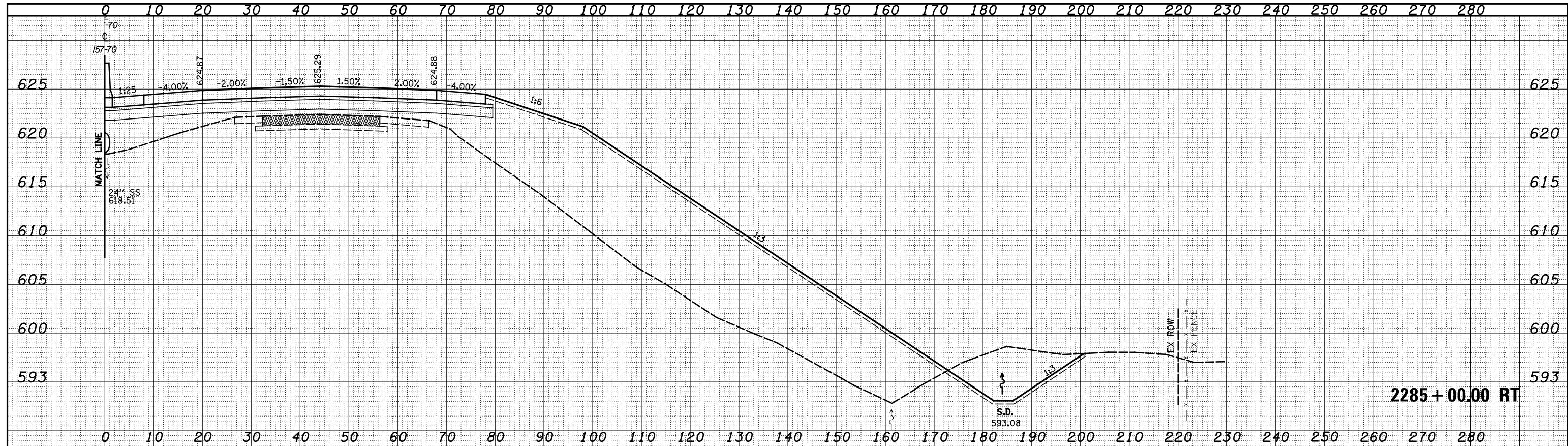
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NOTE BOOK	
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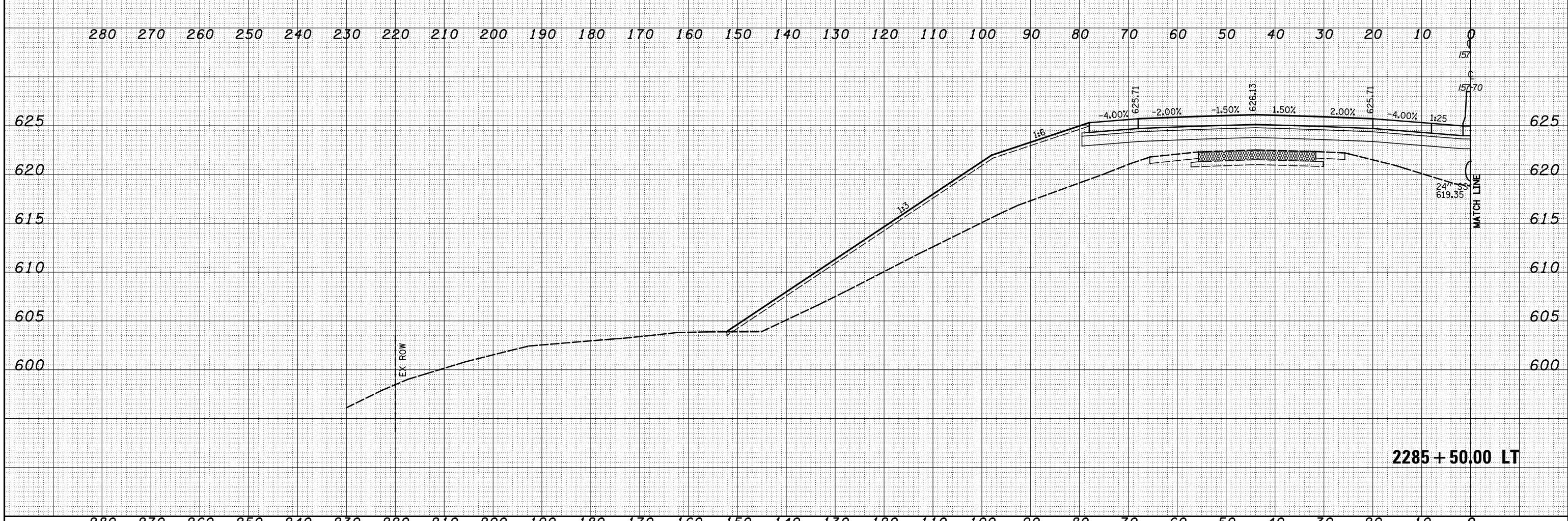
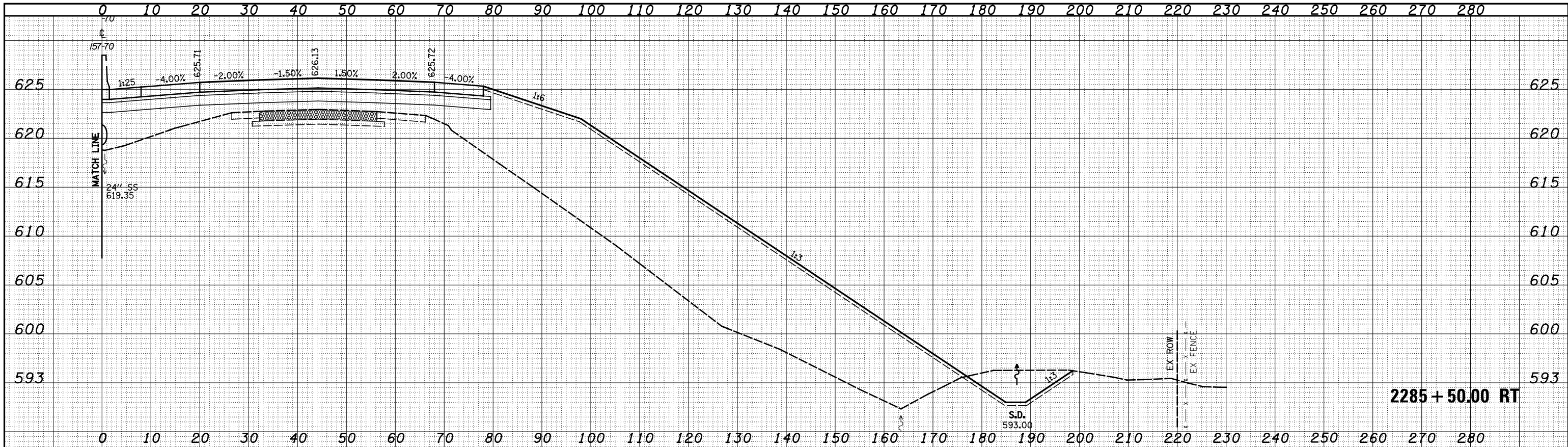
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FILE NAME -	USER NAME - *USER*	DESIGNED - JWS	REVISÉ -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	CROSS SECTIONS FAI 57/70		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
S:\Projects\403-00072-57-70\dp\11\Ink\cross.15770.rvt		DRAWN - LEC	REVISÉ -		57/70	(25-4)R	EFFINGHAM	1760	654			
		CHECKED - BRM	REVISÉ -		SCALE: 1"=10'		SHEET NO. 29 OF 93 SHEETS		STA. 2285+00.00 TO STA. 2285+00.00	CONTRACT NO. 74295		
		DATE - 3-25-08	REVISÉ -				FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT			

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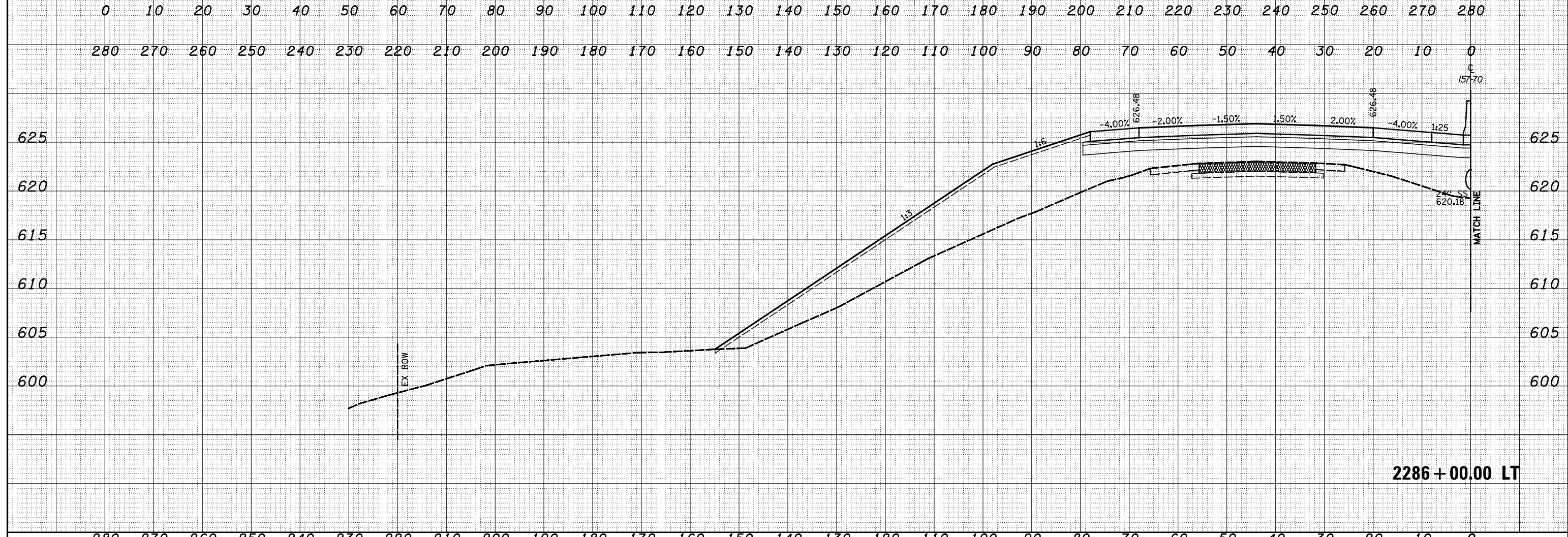
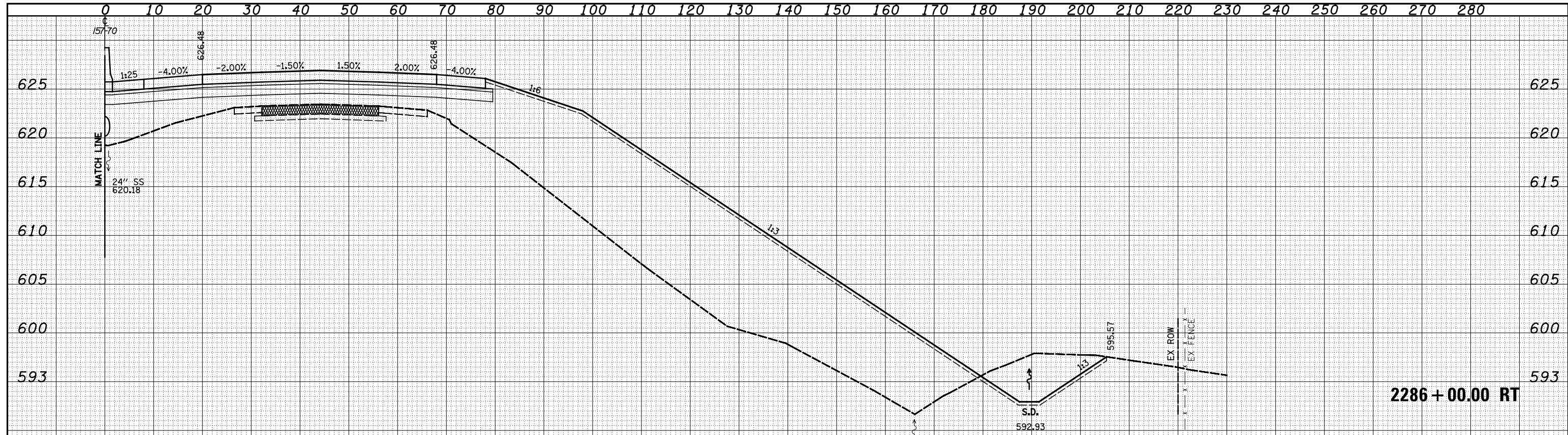
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FILE NAME =	USER NAME = *USERS*	DESIGNED - JWS	REVISÉD -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTIONS FAI 57/70</b>		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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		CHECKED - BRM	REVISÉD -		CONTRACT NO. 74295							
		DATE - 3-25-08	REVISÉD -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							

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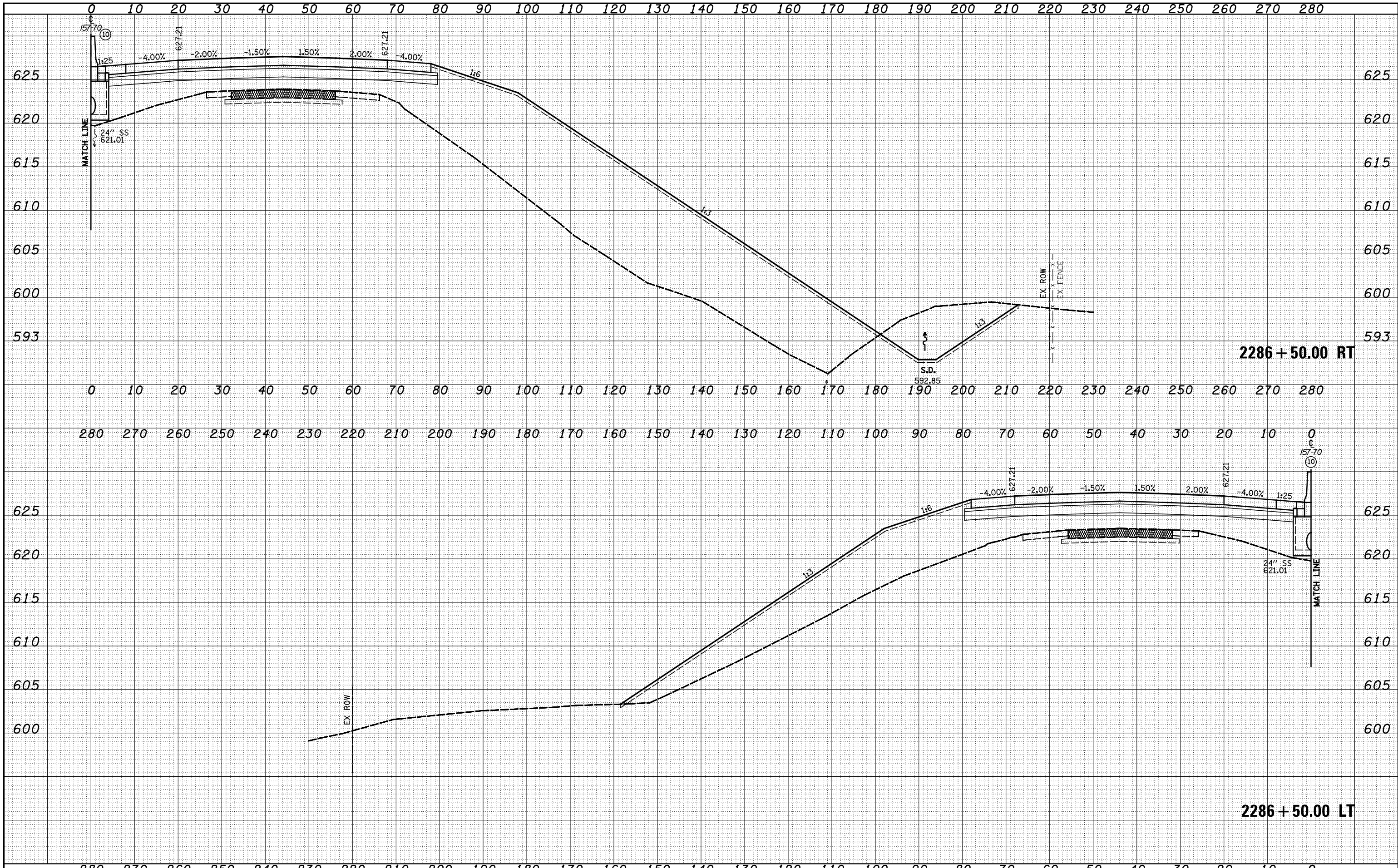


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		DATE - 3-25-08	REVISED -		FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT						



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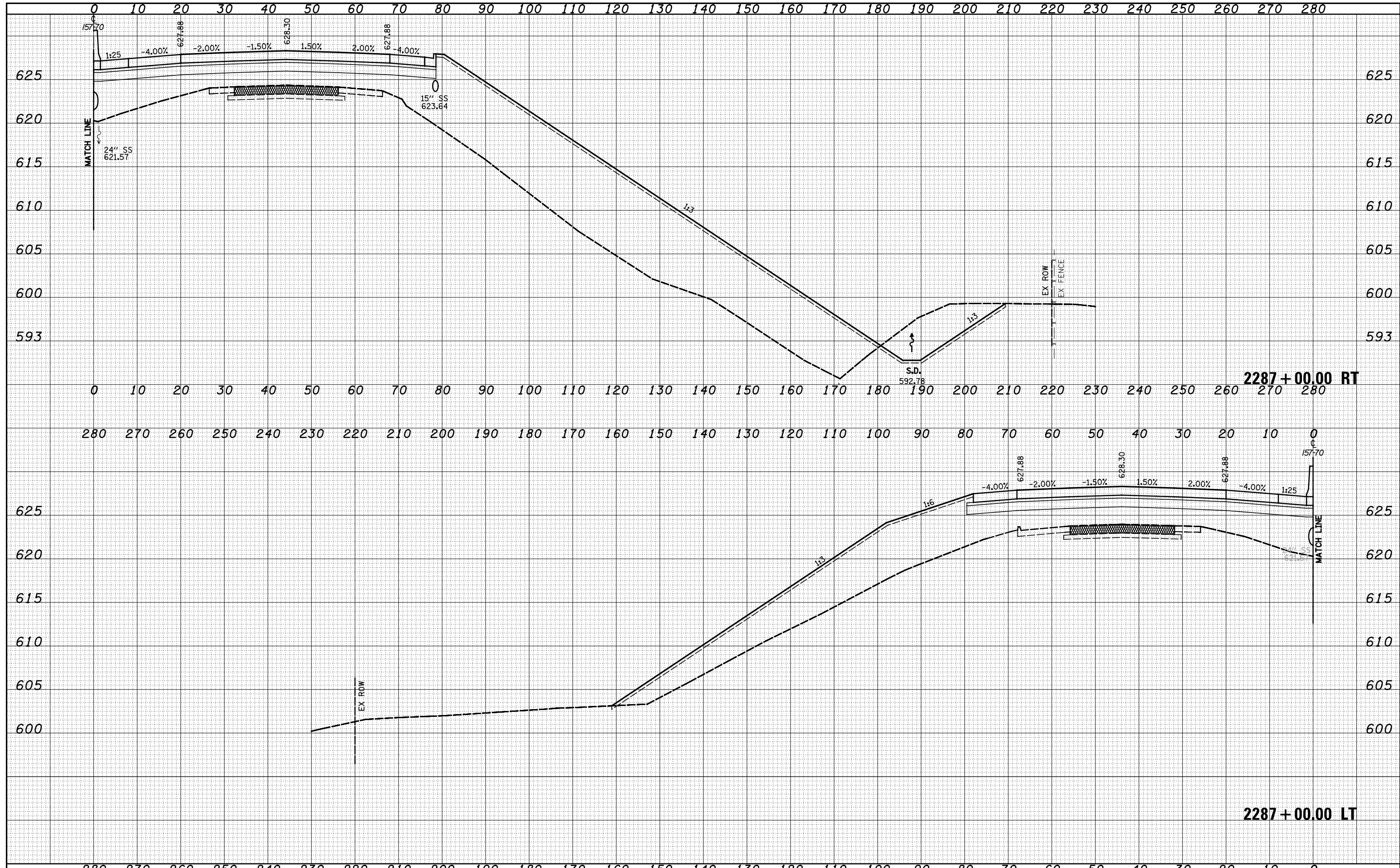
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		DATE - 3-25-08	REVISIED -		SCALE: 1"=10'	SHEET NO. 32 OF 93 SHEETS	STA. 2286+50.00 TO STA. 2286+50.00	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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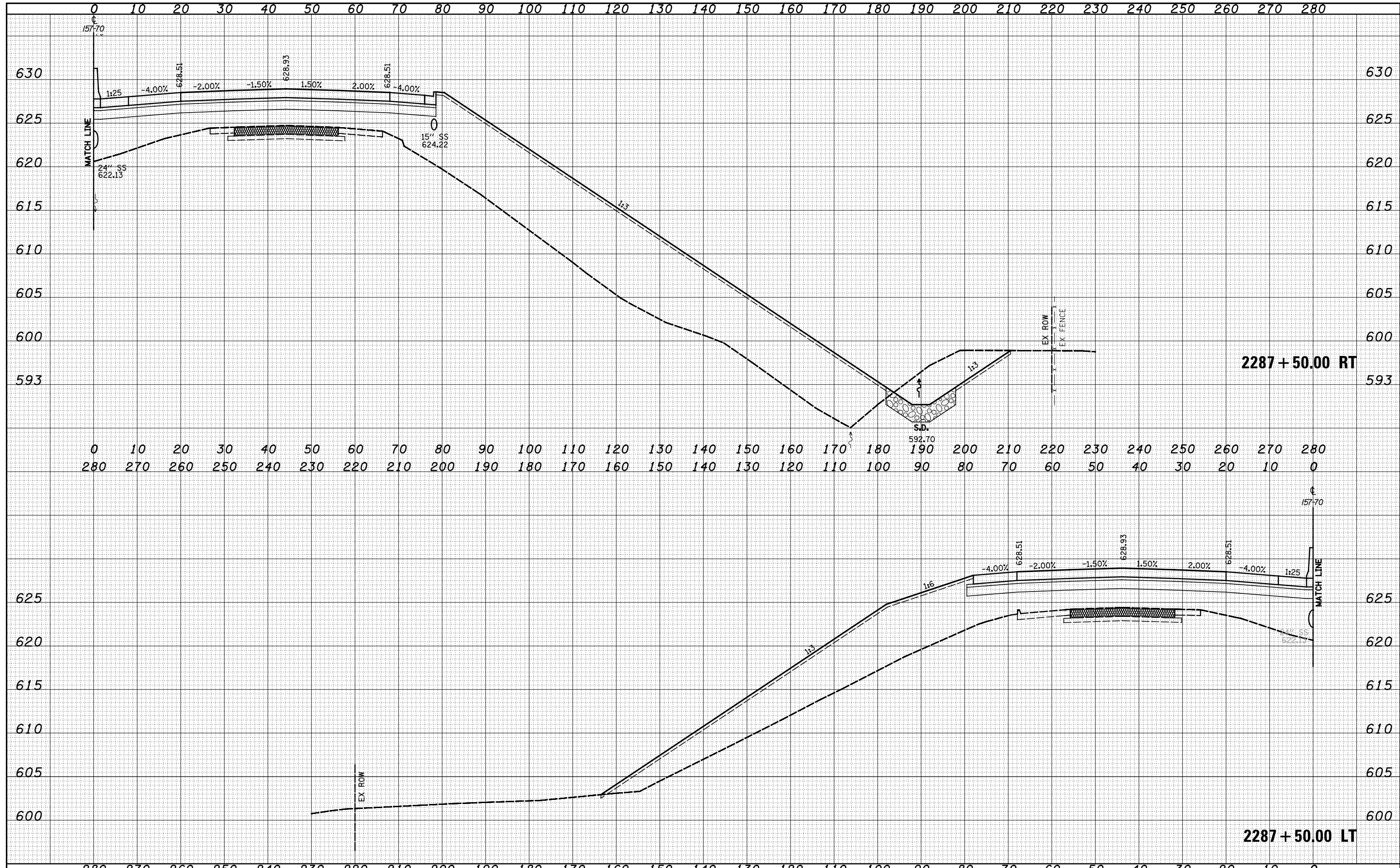
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FILE NAME -	USER NAME - *USERS*	DESIGNED - JWS	REVISÉD -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTIONS FAI 57/70</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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		DATE - 3-25-08	REVISÉD -									

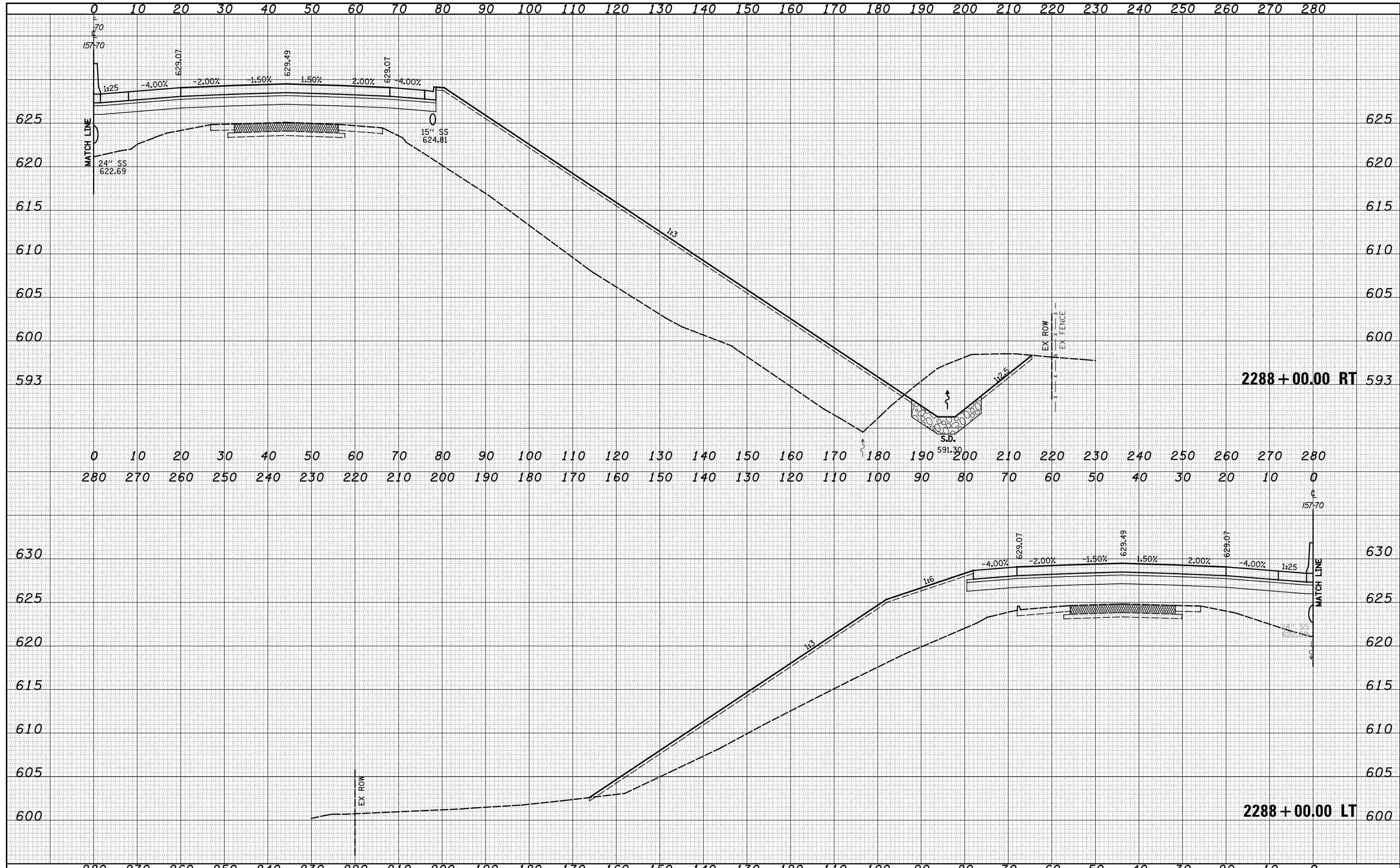
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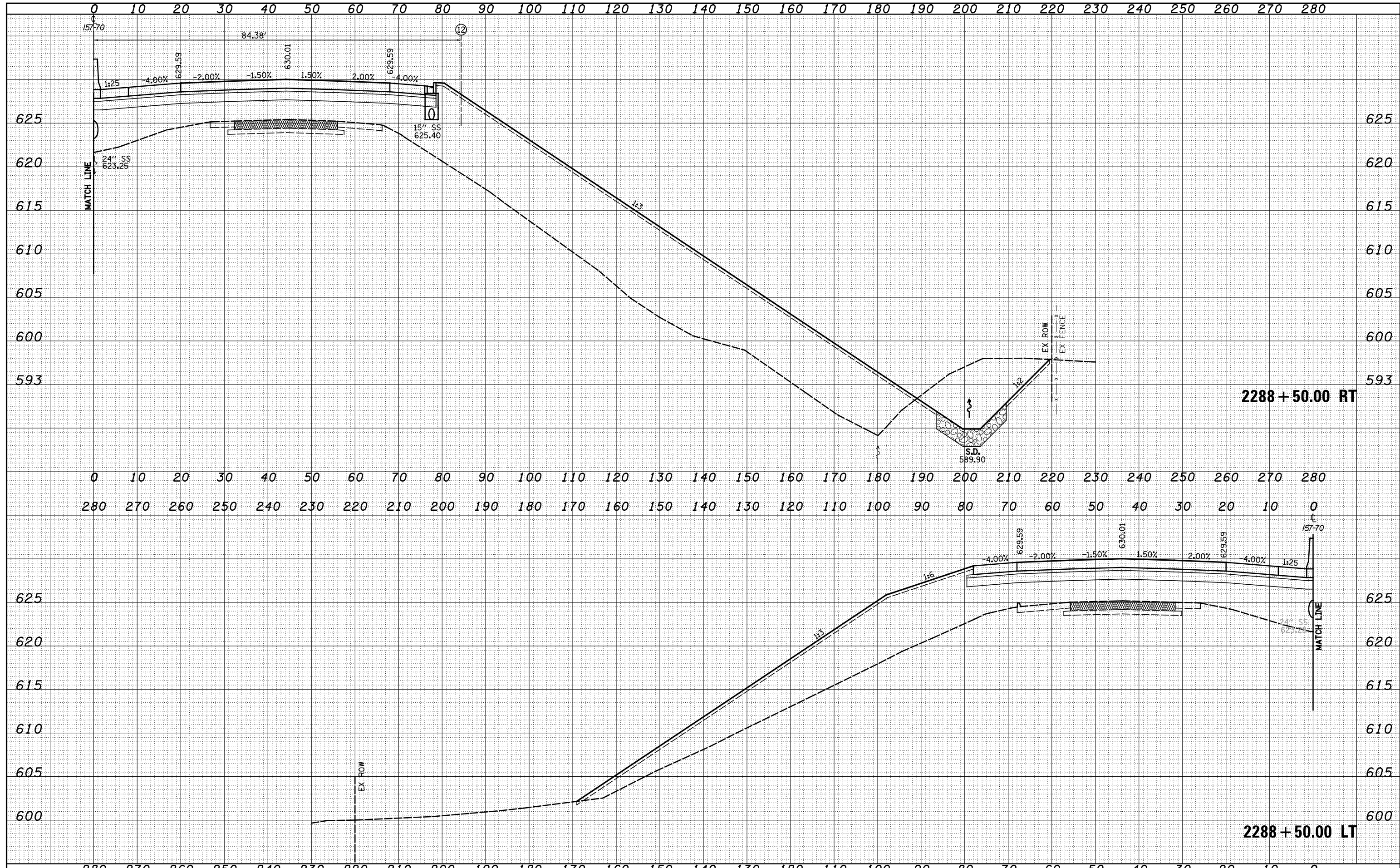
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FILE NAME -	USER NAME - *USERS*	DESIGNED - JWS	REVISÉD -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTIONS FAI 57/70</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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		CHECKED - BRM	REVISÉD -					CONTRACT NO. 74295				
		DATE - 3-25-08	REVISÉD -					FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

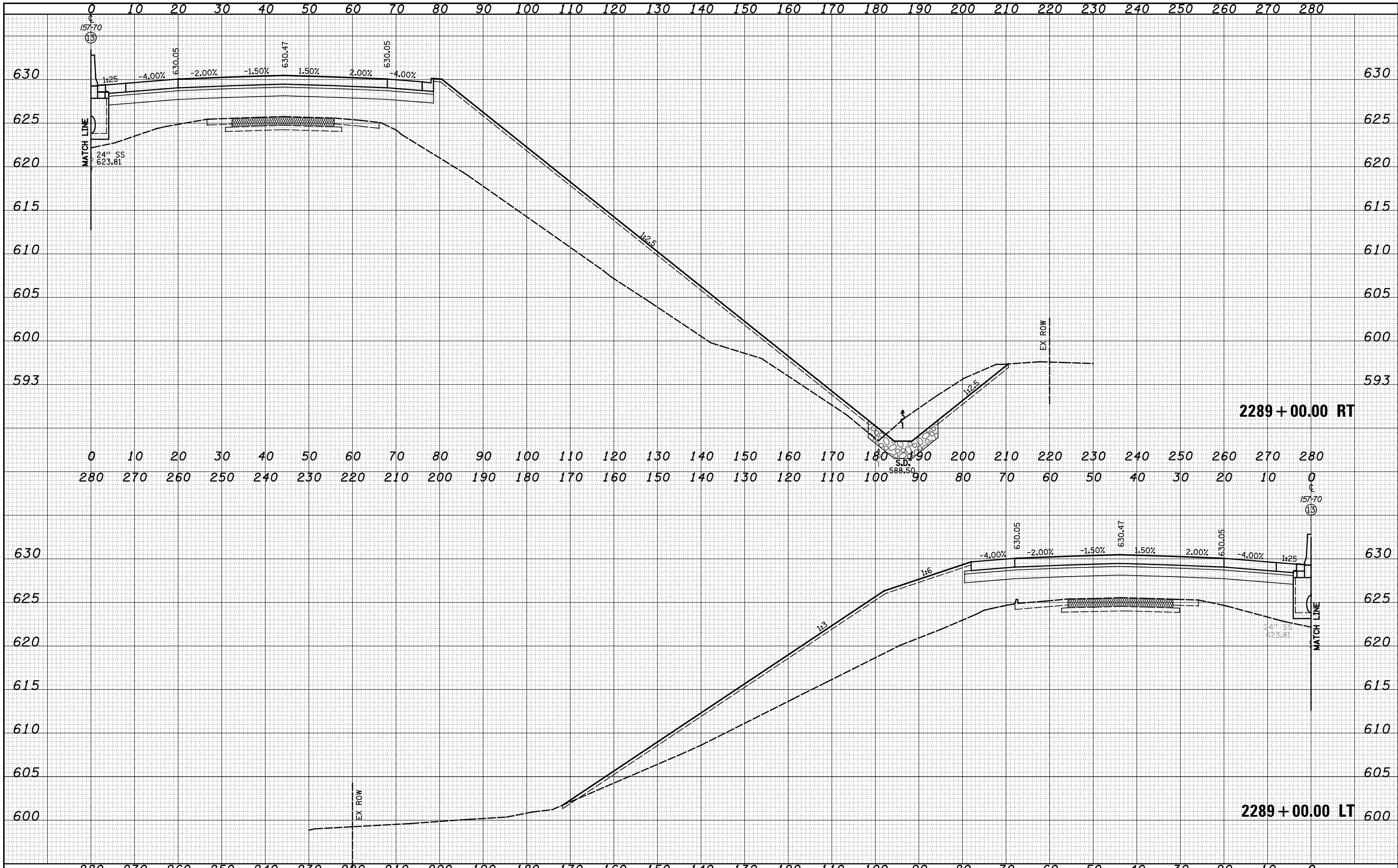
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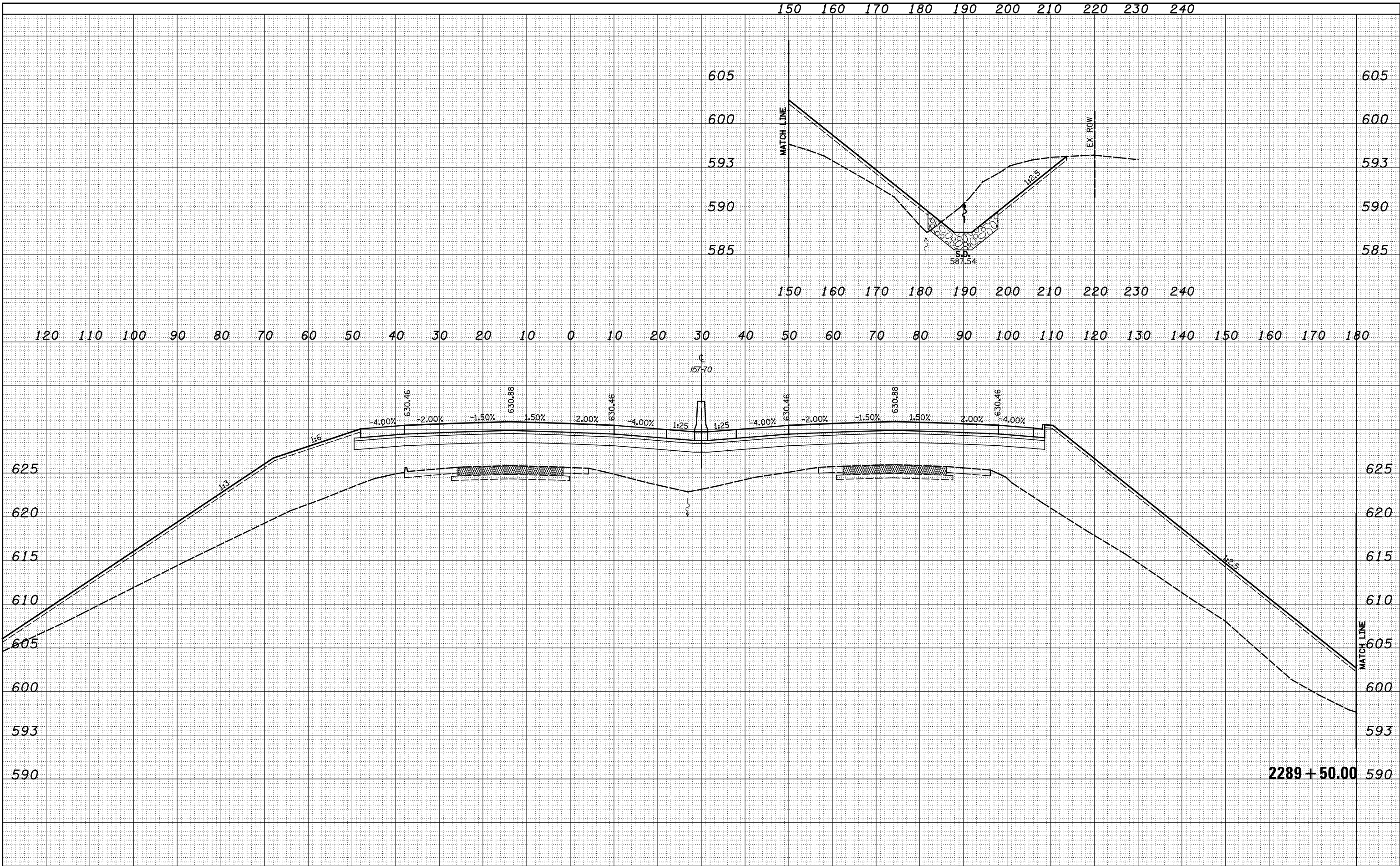
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NOTE BOOK	PLOTTED
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S:\Projects\03-00072-57-70\dp\11\Ink\cross.15770.rvt		DRAWN - LEC	REVISIED -		SCALE: 1"=10'	SHEET NO. 37 OF 93 SHEETS	STA. 2289+00.00 TO STA. 2289+00.00	57/70	(25-4)R	EFFINGHAM	1760	662
		CHECKED - BRM	REVISIED -					FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
		DATE - 3-25-08	REVISIED -									

DATE	BY
SURVEYED	SURVEYED
PLOTTED	PLOTTED
TEMPLATE	TEMPLATE
AREAS	AREAS
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DATE	BY
SURVEYED	SURVEYED
PLOTTED	PLOTTED
TEMPLATE	TEMPLATE
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

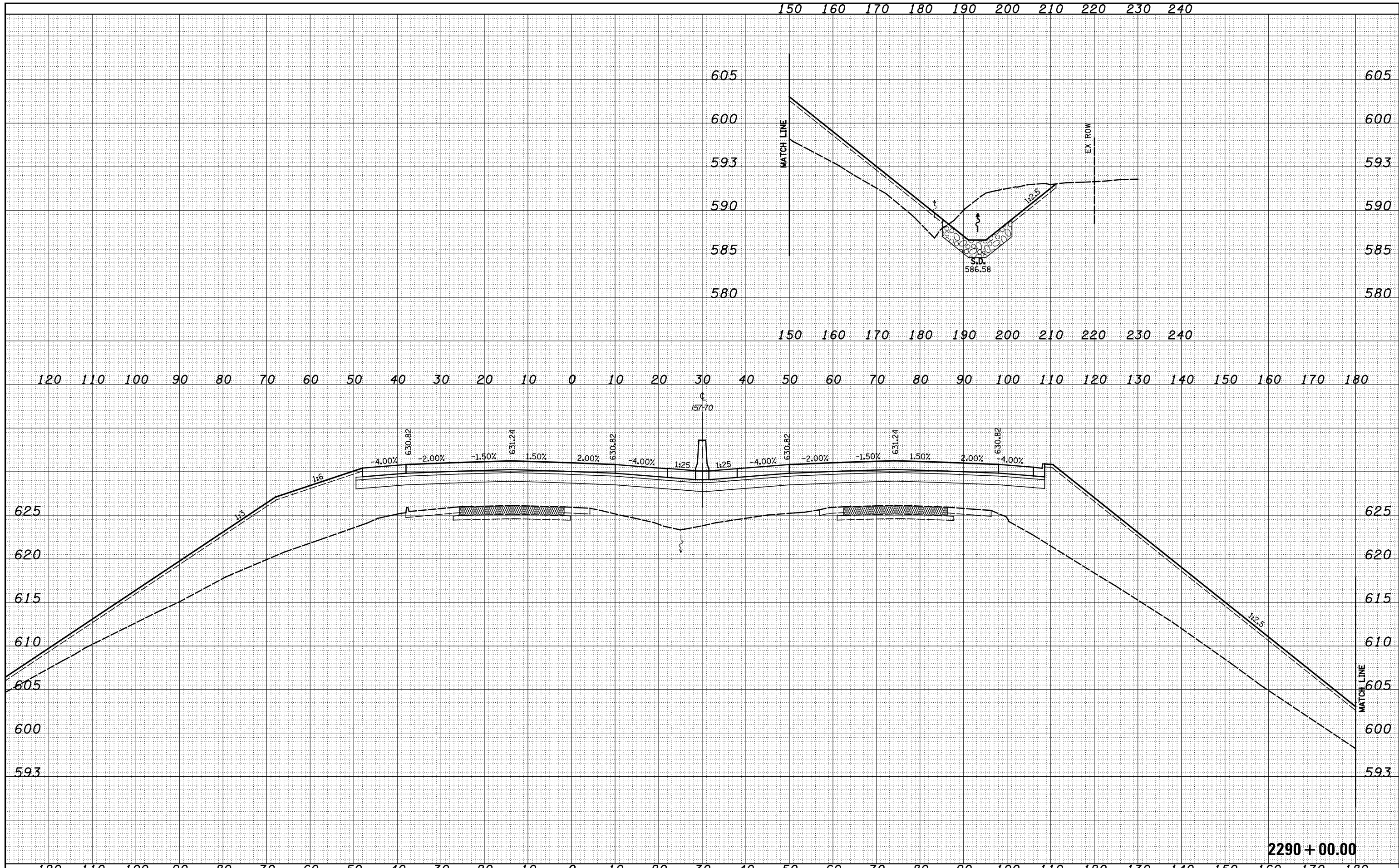
CROSS SECTIONS FAI 57/70  
SCALE: 1"=10'  
SHEET NO. 38 OF 93 SHEETS  
STA. 2289+50.00 TO STA. 2289+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-4)R	EFFINGHAM	1760	663
FED. ROAD DIST. NO.				ILLINOIS FED. AID PROJECT
CONTRACT NO. 74295				

2289+50.00

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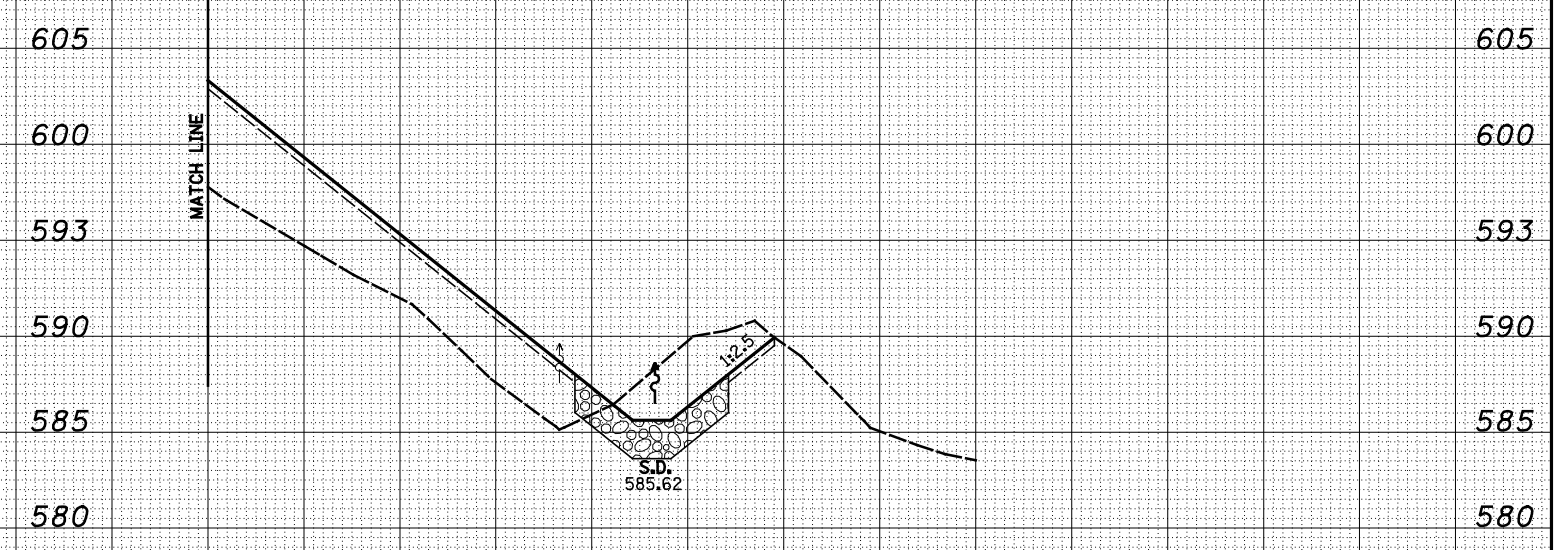
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PLOT DATE = *DATE*	DATE - 3-25-08	CHECKED - BRM	REVISED -				CONTRACT NO. 74295				

SCALE: 1"=10' SHEET NO. 39 OF 93 SHEETS STA. 2290+00.00 TO STA. 2290+00.00 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

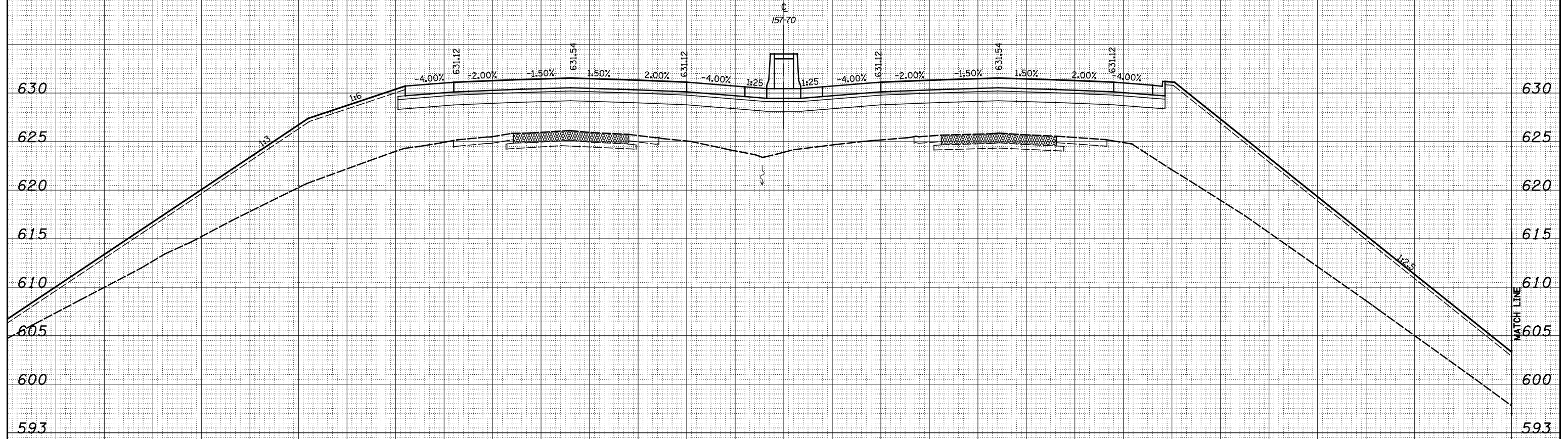


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150 160 170 180 190 200 210 220 230 240

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2290 + 50.00

120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180

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PLOT DATE = *DATE*	DATE - 3-25-08	REVISED -

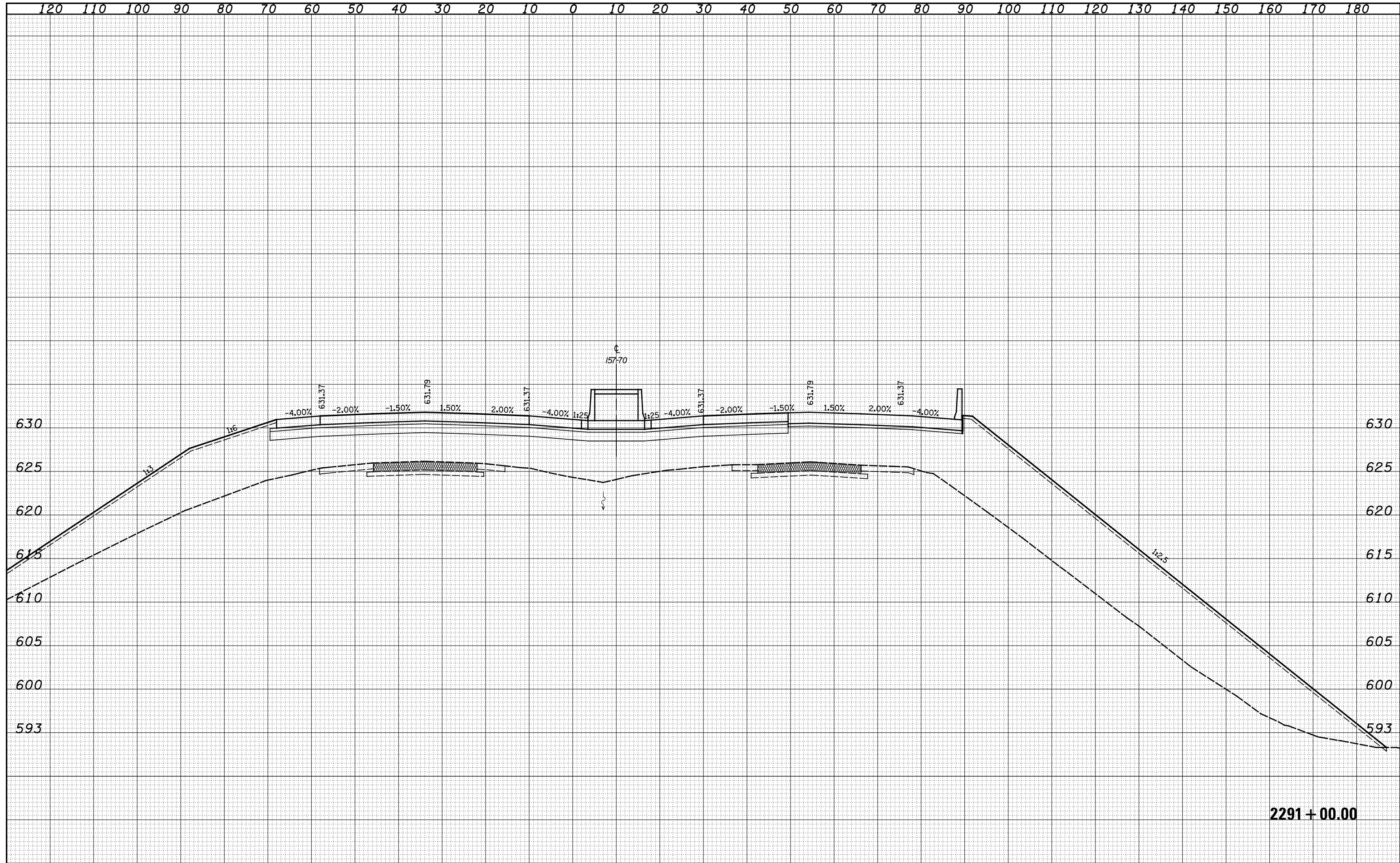
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS FAI 57/70**  
 SCALE: 1"=10'  
 SHEET NO. 40 OF 93 SHEETS  
 STA. 2290+50.00 TO STA. 2290+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-4)R	EFFINGHAM	1760	665
FED. ROAD DIST. NO.				ILLINOIS FED. AID PROJECT
				CONTRACT NO. 74295

DATE	
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TEMPLATE	
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FINAL SURVEY	
NOTE BOOK	
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NOTE BOOK	
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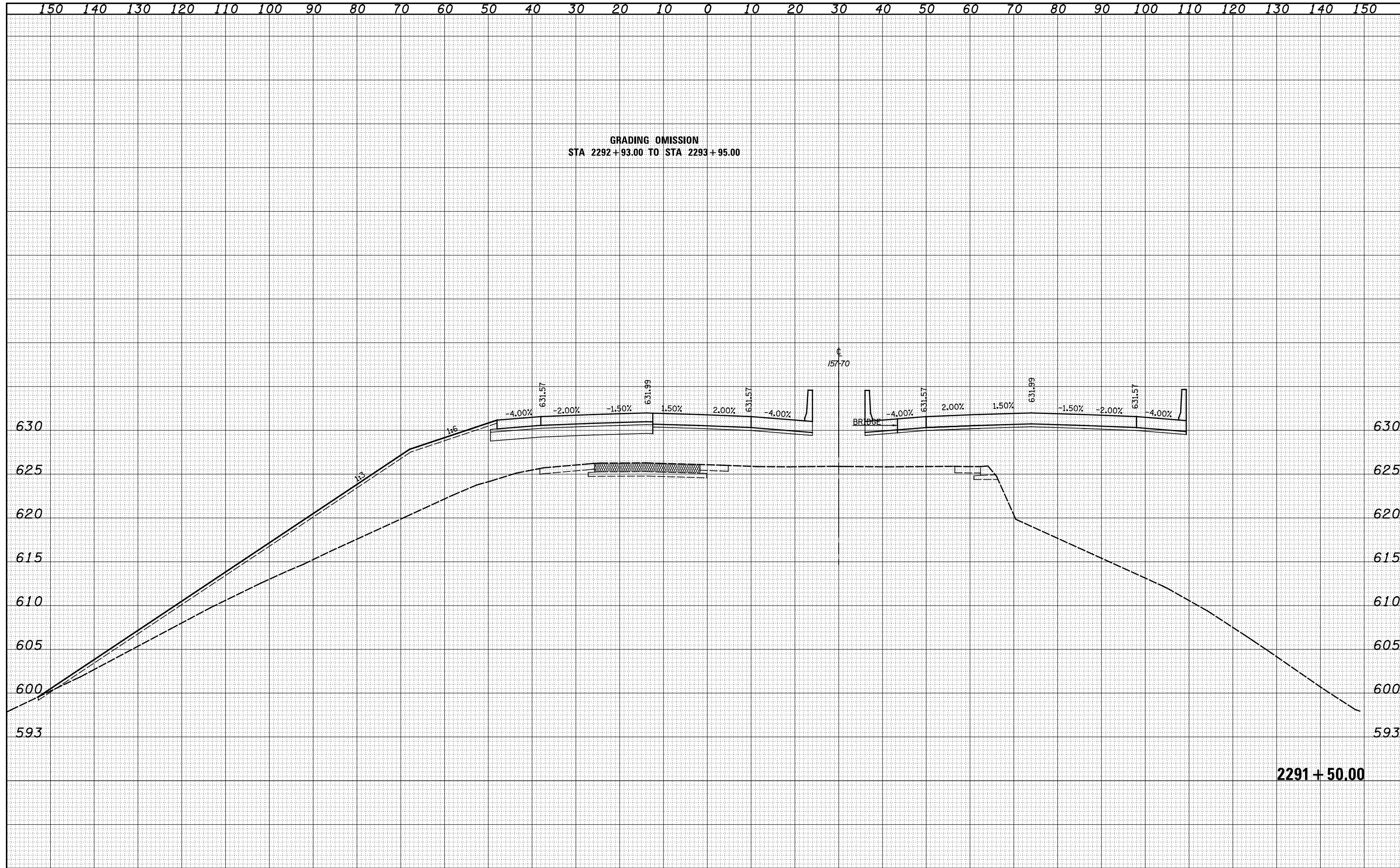


FILE NAME =	USER NAME = *USER*	DESIGNED - JWS	REVISIED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTIONS FAI 57/70</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S:\Projects\43-00072.57-70\dp\11\Ink\vesh.15770.N\rlndp		DRAWN - LEC	REVISIED -		57/70	(25-4)R	EFFINGHAM	1760	666			
		CHECKED - BRM	REVISIED -		SCALE: 1"=10'			SHEET NO. 41 OF 93 SHEETS		STA. 2291+00.00 TO STA. 2291+00.00	CONTRACT NO. 74295	
		DATE - 3-25-08	REVISIED -		FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT					

DATE	
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SURVEYED	
PLOTTED	
TEMPLATE	
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CHECKED	
FINAL SURVEY	
NOTE BOOK	
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DATE	
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ORIGINAL SURVEY	
NOTE BOOK	
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**GRADING OMISSION**  
**STA 2292+93.00 TO STA 2293+95.00**



**2291 + 50.00**

FILE NAME =  
 S:\Projects\03-00072-57-70\dp\11\Ink\area.15770.N\rdp

USER NAME = *USER*	DESIGNED - JWS	REVISED -
	DRAWN - LEC	REVISED -
PLOT SCALE = *SCALE*	CHECKED - BRM	REVISED -
PLOT DATE = *DATE*	DATE - 3-25-08	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS FAI 57/70**

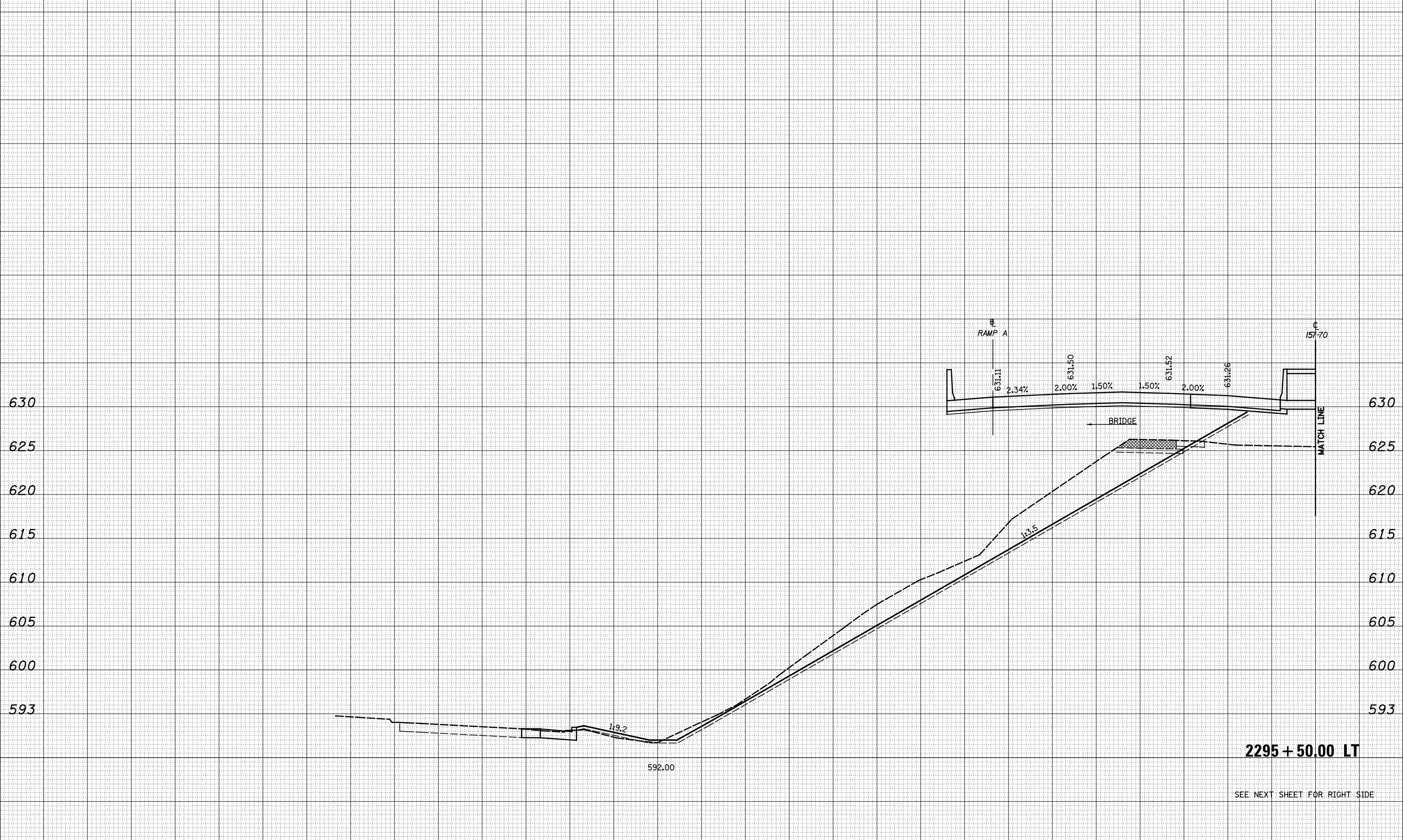
SCALE: 1"=10' SHEET NO. 42 OF 93 SHEETS STA. 2291+50.00 TO STA. 2291+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-4)R	EFFINGHAM	1760	667
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 74295	

290 280 270 260 250 240 230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0

DATE	BY	SURVEYED	PLOTTED	AREAS CHECKED
		NO.	NO.	

DATE	BY	SURVEYED	PLOTTED	AREAS CHECKED
		NO.	NO.	



2295 + 50.00 LT

SEE NEXT SHEET FOR RIGHT SIDE

290 280 270 260 250 240 230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0

FILE NAME = S:\Projects\43-00072-57-70\dp\11\Ink\Area\5770\11rhd.p  
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DESIGNED - JWS  
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 DATE - 3-25-08

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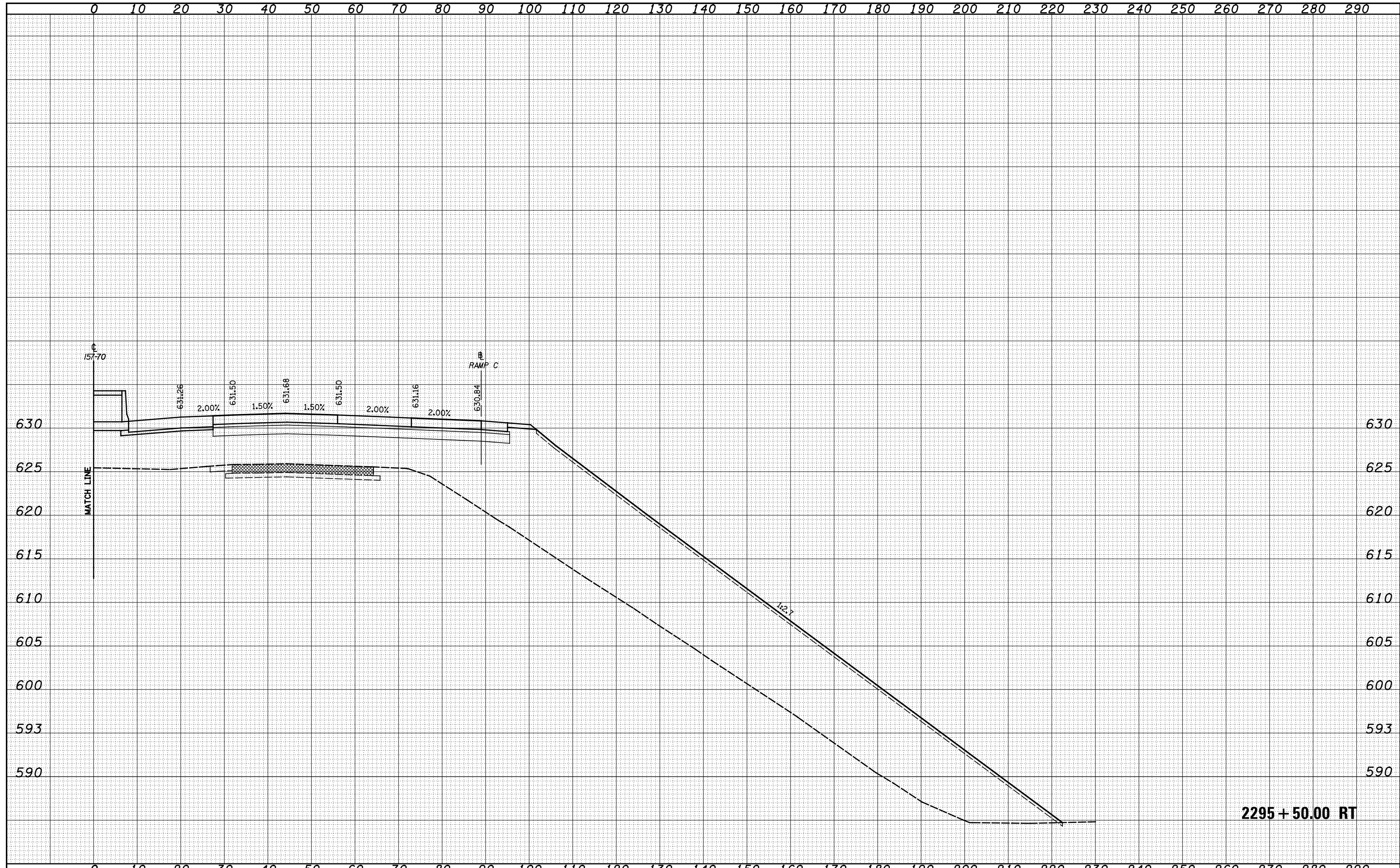
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS FAI 57/70  
 SCALE: 1"=10'  
 SHEET NO. 43 OF 93 SHEETS  
 STA. 2293+50.00 TO STA. 2293+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-4)R	EFFINGHAM	1760	668
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 74295	

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

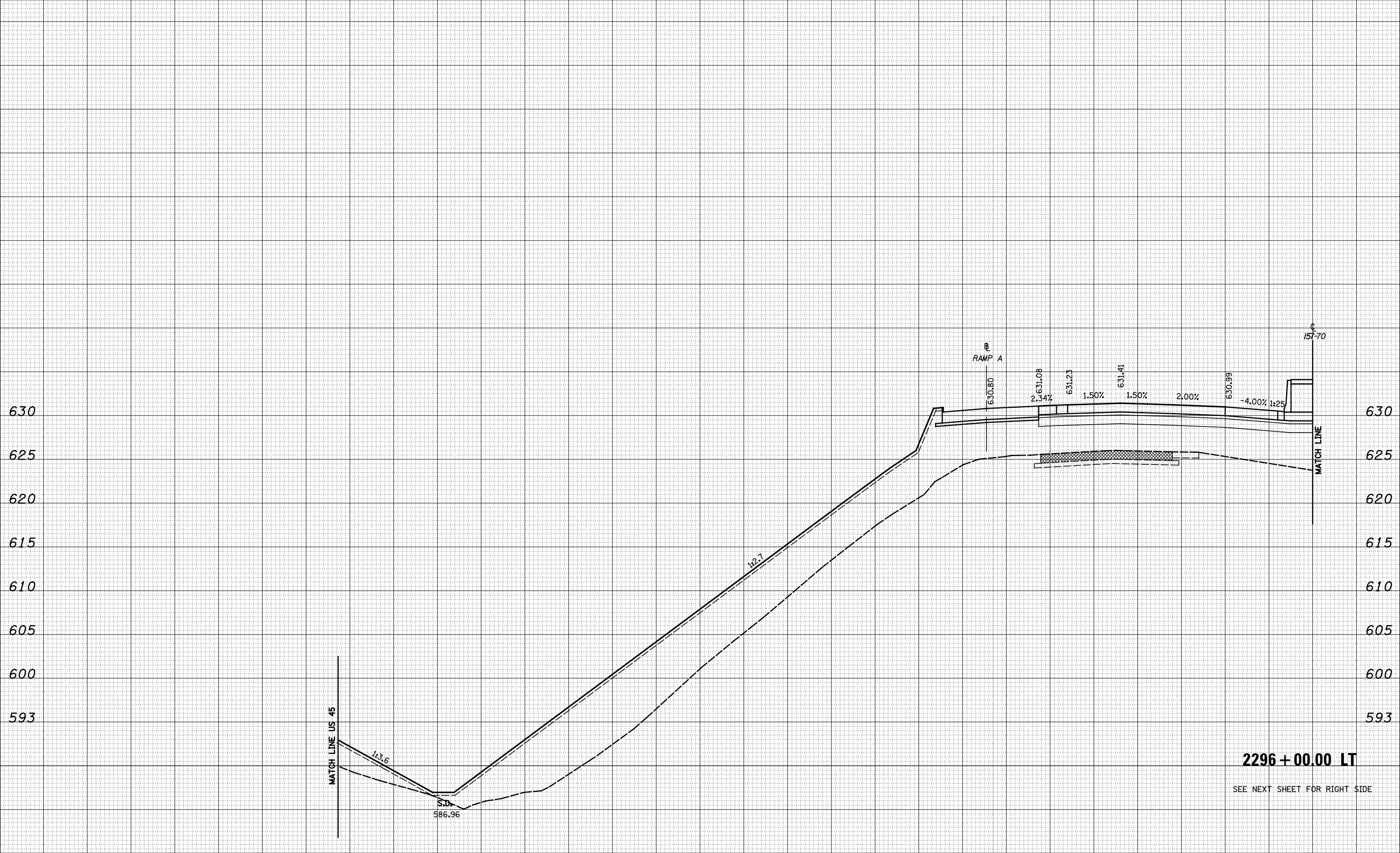


FILE NAME =	USER NAME = *USER*	DESIGNED - JWS	REVISÉD -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTIONS FAI 57/70</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S:\Projects\43-00072-57-70\dp\11\Ink\vesh.15770.rtdp		DRAWN - LEC	REVISÉD -		57/70	(25-4)R	EFFINGHAM	1760	669			
		CHECKED - BRM	REVISÉD -		SCALE: 1"=10'			SHEET NO. 44 OF 93 SHEETS		STA. 2293+50.00 TO STA. 2293+50.00	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	
		DATE - 3-25-08	REVISÉD -		CONTRACT NO. 74295							

290 280 270 260 250 240 230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0

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

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



2296+00.00 LT

SEE NEXT SHEET FOR RIGHT SIDE

FILE NAME = S:\Projects\43-00072-57-70\dp\11\Ink\vesh.15770.N\rlndp

USER NAME = *USER*	DESIGNED - JWS	REVISED -
PLOT SCALE = *SCALE*	DRAWN - LEC	REVISED -
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	DATE - 3-25-08	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

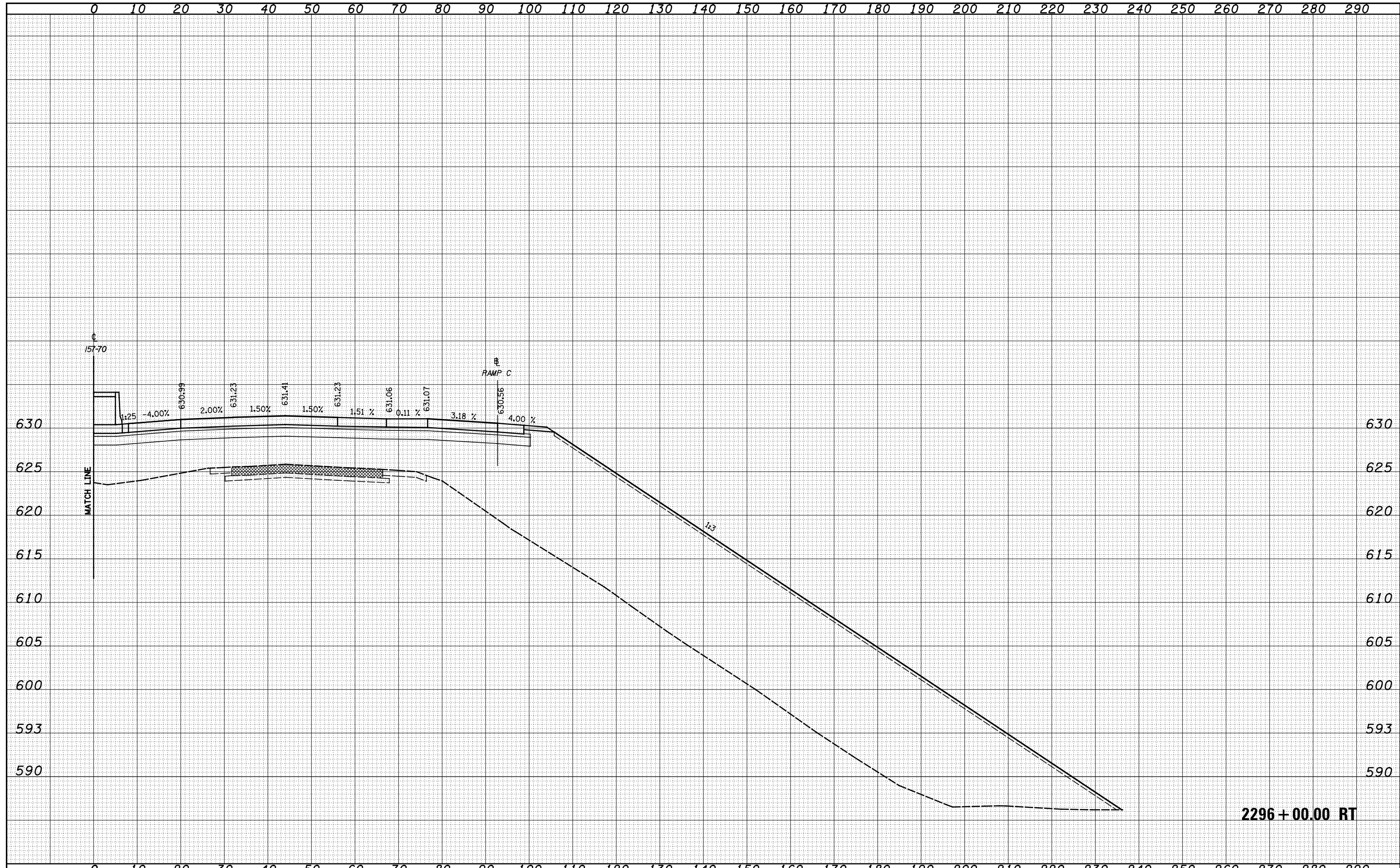
CROSS SECTIONS FAI 57/70

SCALE: 1"=10' SHEET NO. 45 OF 93 SHEETS STA. 2296+00.00 TO STA. 2296+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-4)R	EFFINGHAM	1760	670
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 74295	

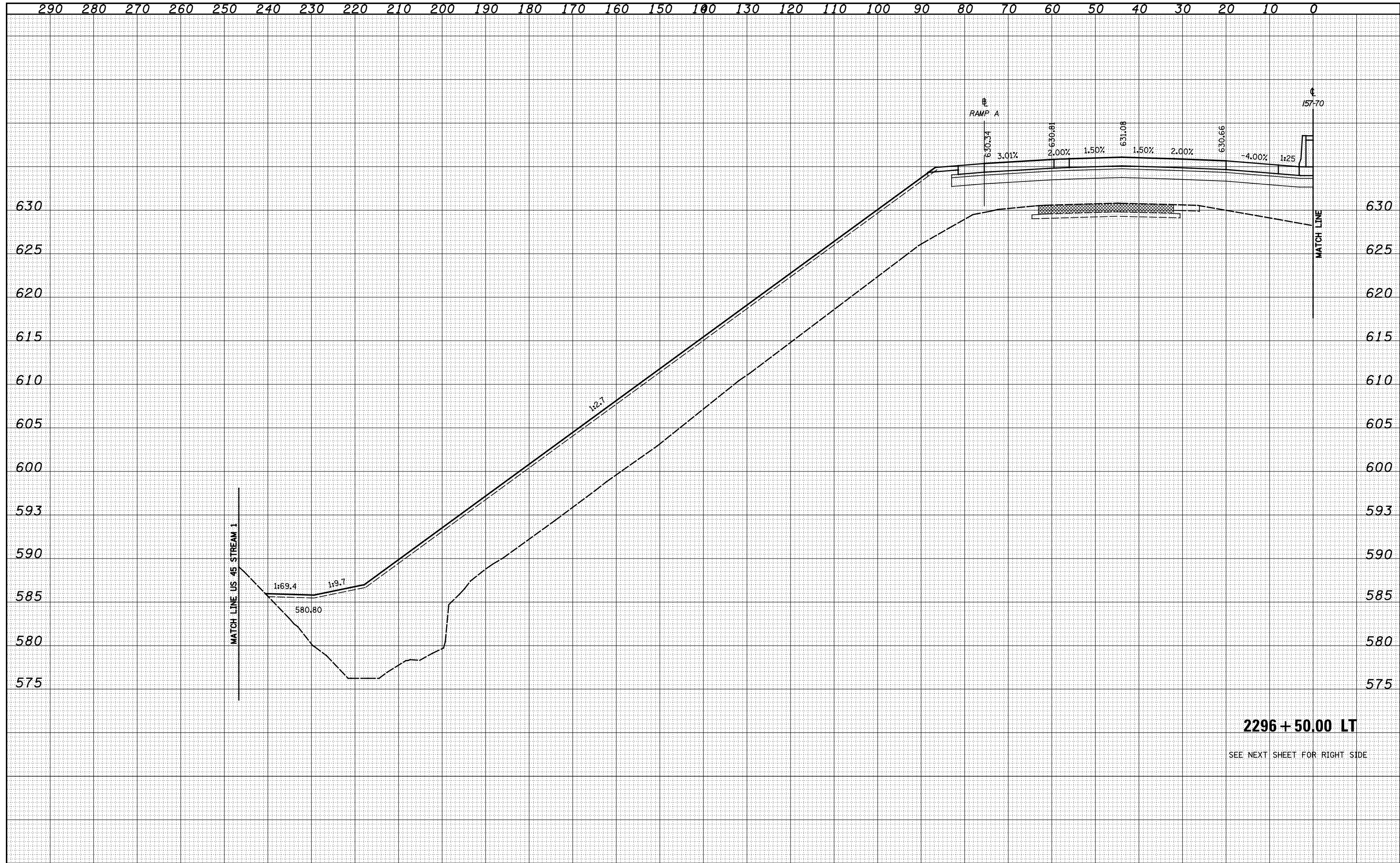
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CHECKED	
FINAL SURVEY	
NOTE BOOK	
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TEMPLATE	
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CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
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**2296 + 50.00 LT**

SEE NEXT SHEET FOR RIGHT SIDE

FILE NAME =	USER NAME = *USERS*	DESIGNED - JWS	REVISIED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTIONS FAI 57/70</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S:\Projects\403-00072-57-70\dp\11\Ink\Area\15770\11rhd.p		DRAWN - LEC	REVISIED -		57/70	(25-4)R	EFFINGHAM	1760	672			
	PLOT SCALE = *SCALE*	CHECKED - BRM	REVISIED -		SCALE: 1"=10'	SHEET NO. 47 OF 93 SHEETS	STA. 2296+50.00 TO STA. 2296+50.00	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	<b>CONTRACT NO. 74295</b>		
	PLOT DATE = *DATE*	DATE - 3-25-08	REVISIED -									

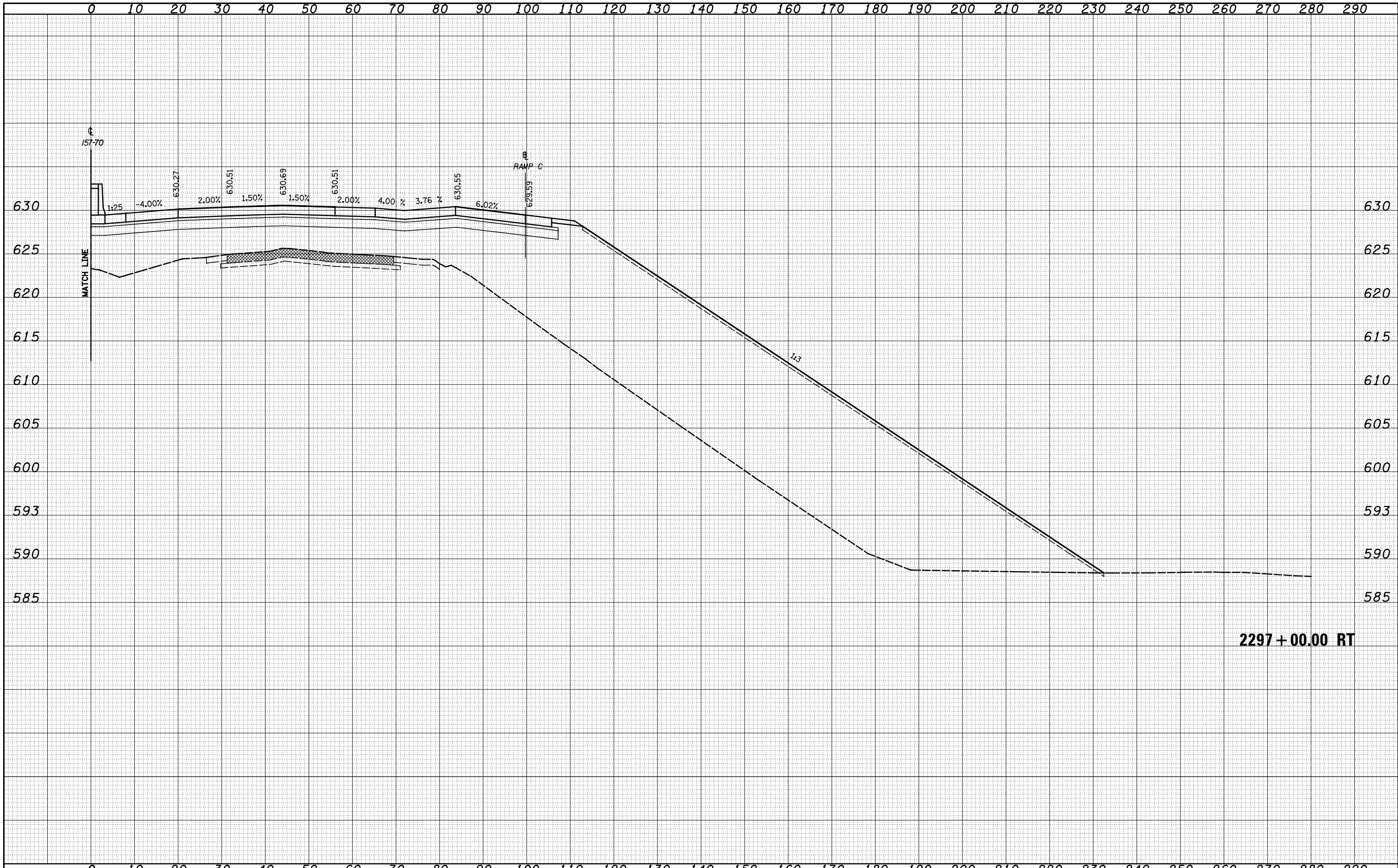






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FINAL SURVEY	
NOTE BOOK	
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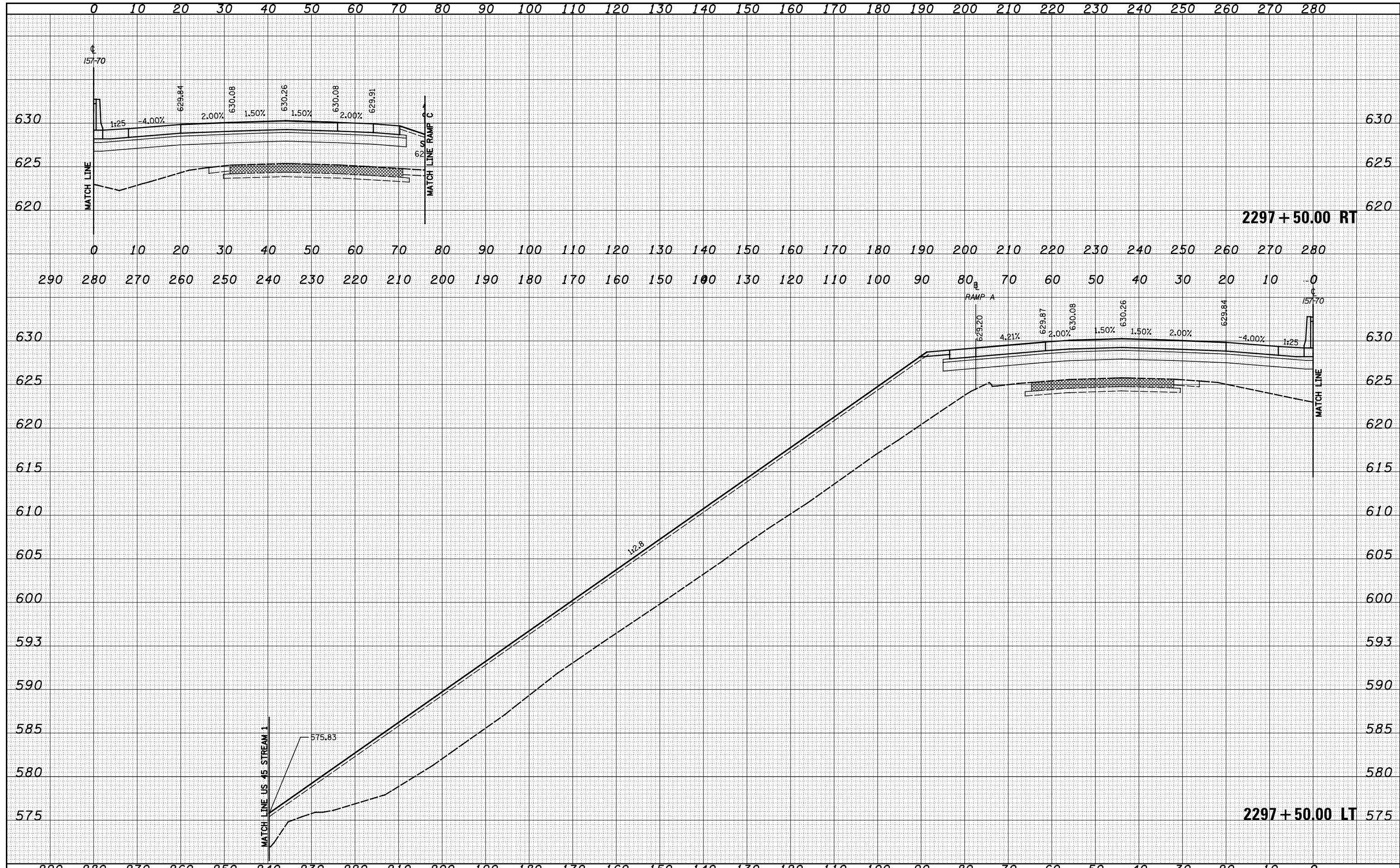
BY	DATE
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ORIGINAL SURVEY	
NOTE BOOK	
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2297 + 00.00 RT

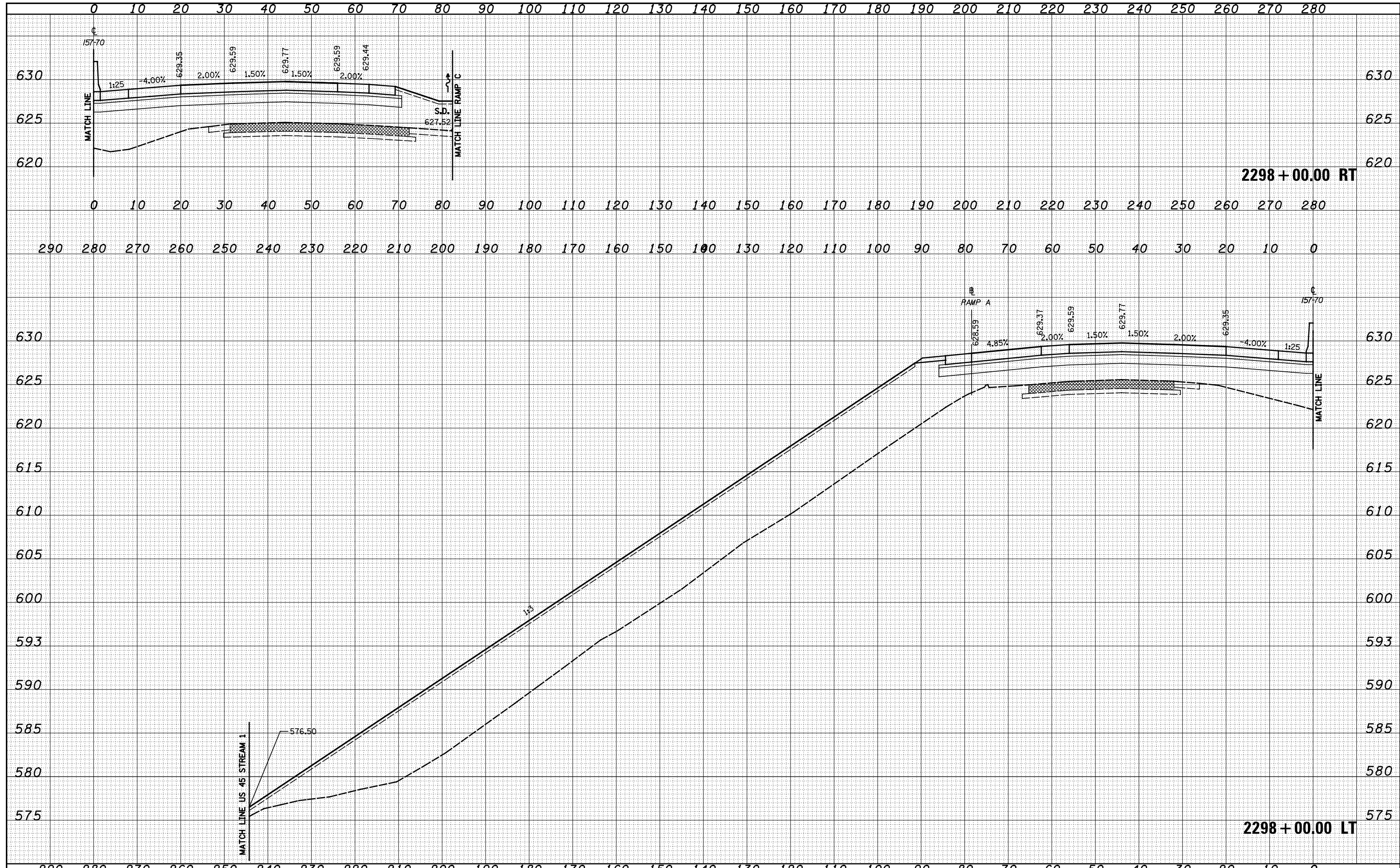
BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 SURVEYED \_\_\_\_\_  
 PLOTTED \_\_\_\_\_  
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 AREAS CHECKED \_\_\_\_\_  
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BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
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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

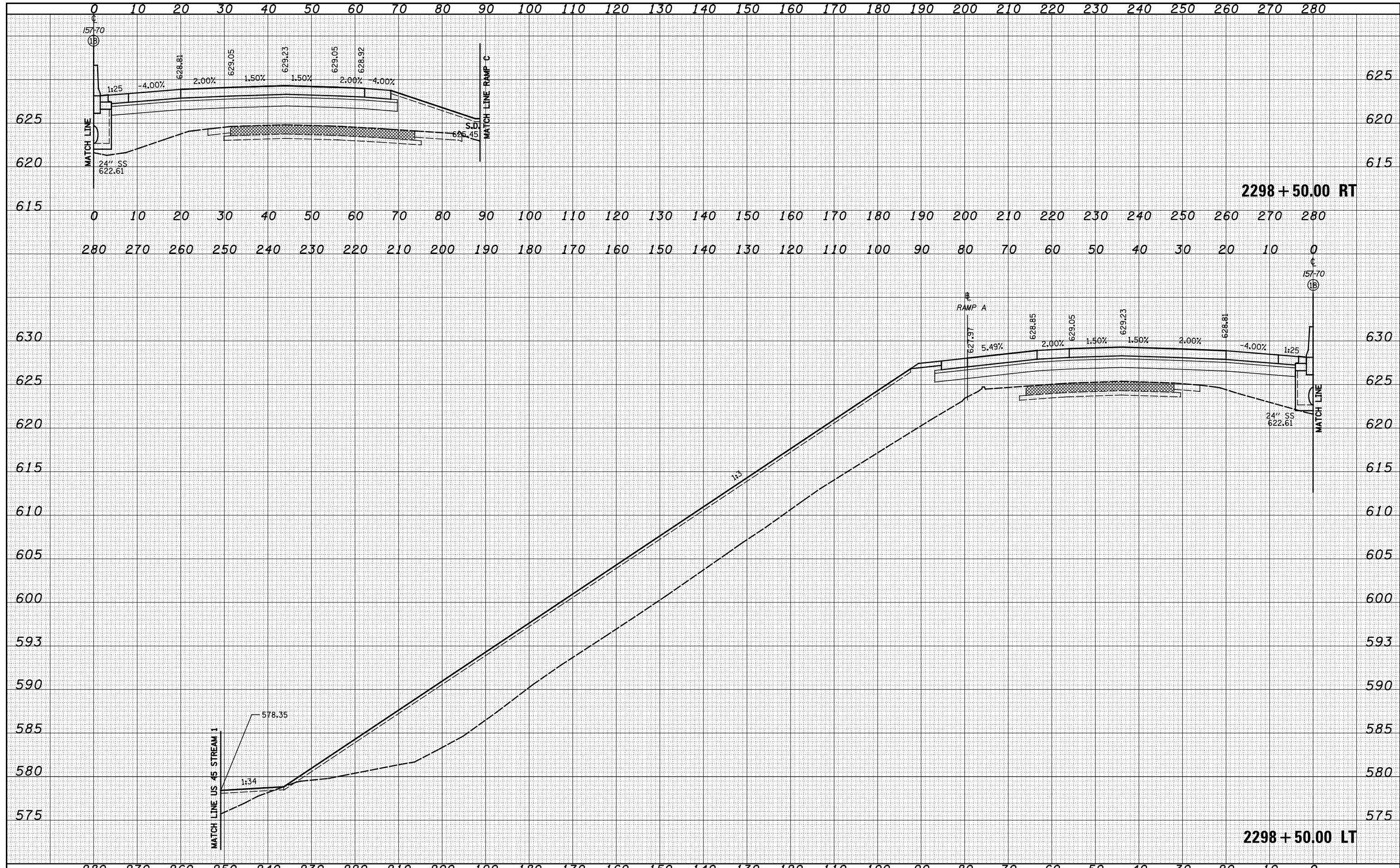
DATE	
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



FILE NAME -	USER NAME - *USERS*	DESIGNED - JWS	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTIONS FAI 57/70</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S:\Projects\03-00072-57-70\dp\11\Ink\cross.15770.M\rlndp		DRAWN - LEC	REVISED -		57/70	(25-4)R	EFFINGHAM	1760	677			
		CHECKED - BRM	REVISED -		SCALE: 1"=10'			SHEET NO. 52 OF 93 SHEETS		STA. 2298+00.00 TO STA. 2298+00.00	CONTRACT NO. 74295	
		DATE - 3-25-08	REVISED -		FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT					

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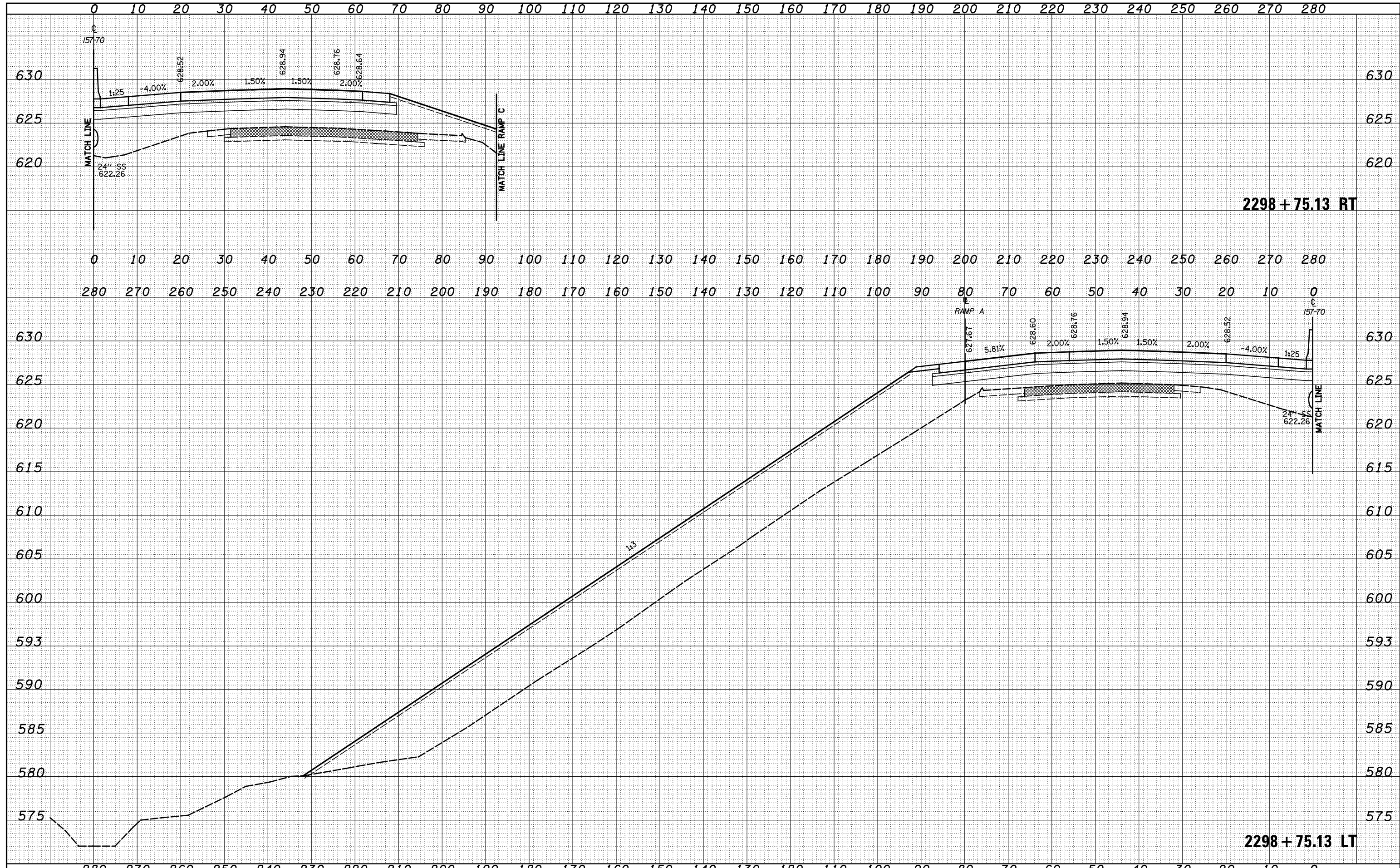
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ORIGINAL SURVEY	
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TEMPLATE	
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FILE NAME =	USER NAME = *USERS*	DESIGNED - JWS	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTIONS FAI 57/70</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S:\Projects\03-00072-57-70\dp\11\Ink\cross.15770.rtd		DRAWN - LEC	REVISED -		57/70	(25-4)R	EFFINGHAM	1760	678			
PLOT SCALE = *SCALE*		CHECKED - BRM	REVISED -		SCALE: 1"=10'    SHEET NO. 53 OF 93 SHEETS    STA. 2298+50.00 TO STA. 2298+50.00			FED. ROAD DIST. NO.    ILLINOIS FED. AID PROJECT				
PLOT DATE = *DATE*		DATE - 3-25-08	REVISED -		<b>CONTRACT NO. 74295</b>							

DATE	
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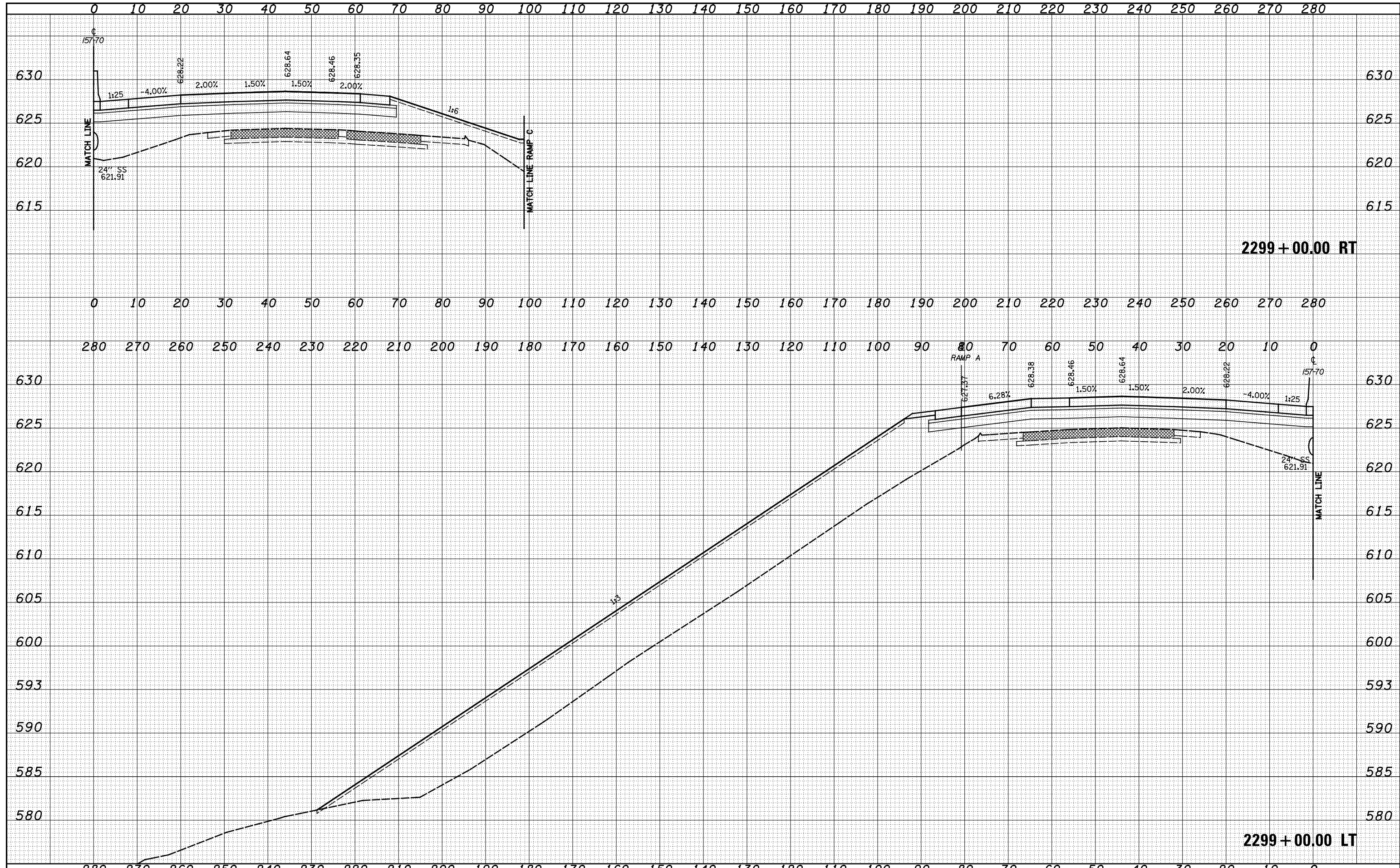
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FILE NAME =	USER NAME = *USERS*	DESIGNED - JWS	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTIONS FAI 57/70</b>		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S:\Projects\03-00072-57-70\dp\11\Ink\sect.15770.RtLndp		DRAWN - LEC	REVISED -		57/70	(25-4)R	EFFINGHAM	1760	679		
		CHECKED - BRM	REVISED -		SCALE: 1"=10'	SHEET NO. 54 OF 93 SHEETS	STA. 2298+75.13 TO STA. 2298+75.13	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	<b>CONTRACT NO. 74295</b>	
		DATE - 3-25-08	REVISED -								

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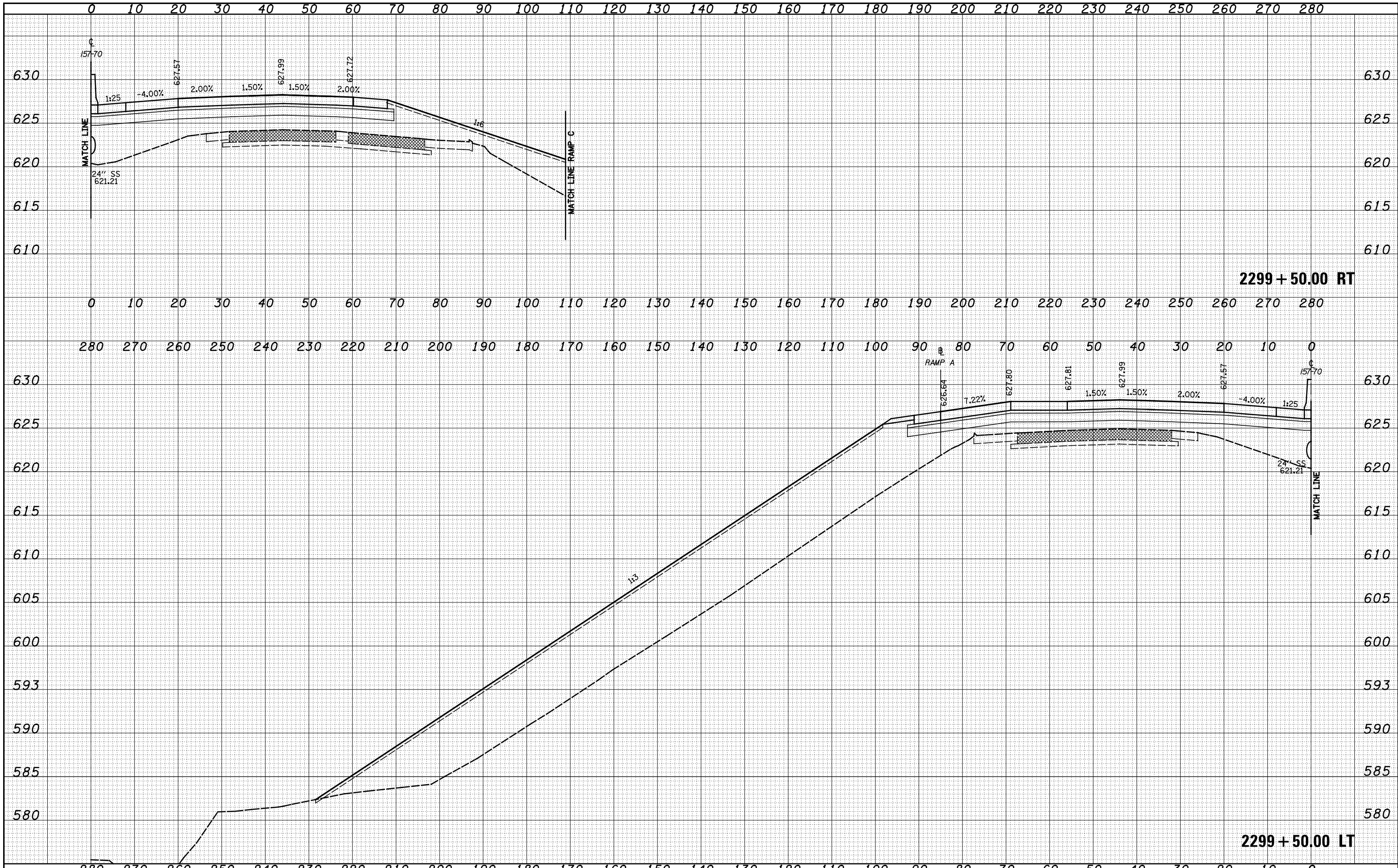
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2299+00.00 RT

2299+00.00 LT





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NOTE BOOK	PLOTTED
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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FILE NAME = S:\Projects\03-00072-57-70\dp\11\Ink\area\_15770.rtdp

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PLOT DATE = *DATE*	DATE - 3-25-08	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

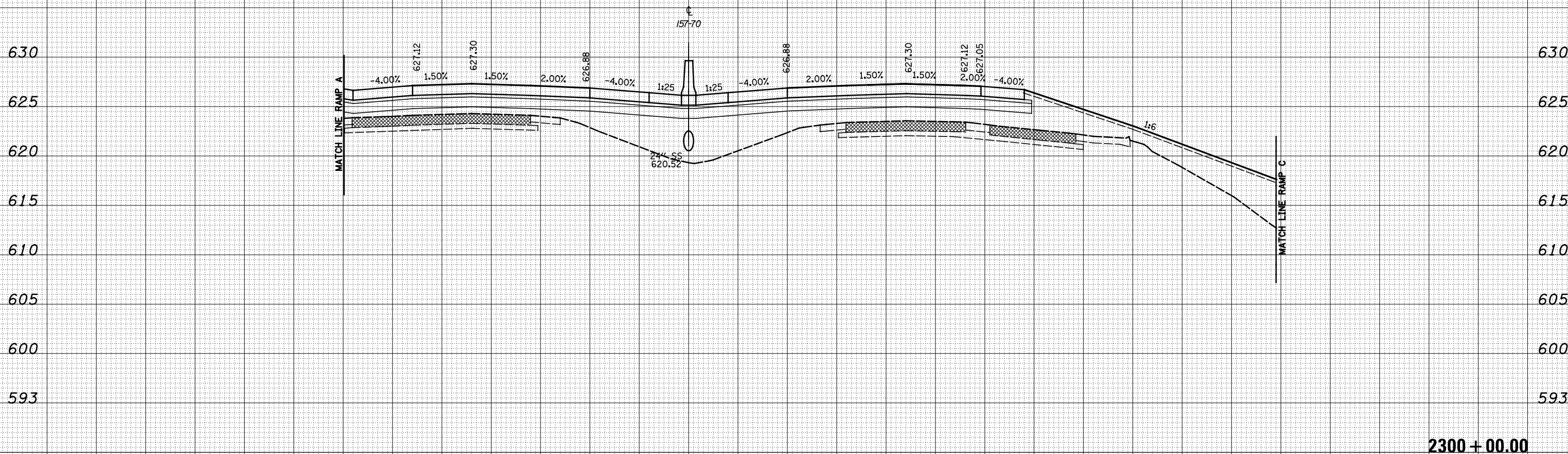
**CROSS SECTIONS FAI 57/70**  
SCALE: 1"=10'  
SHEET NO. 56 OF 93 SHEETS  
STA. 2299+50.00 TO STA. 2299+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-4)R	EFFINGHAM	1760	681
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 74295	

130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

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

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



130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

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DESIGNED - JWS	REVISED -
DRAWN - LEC	REVISED -
CHECKED - BRM	REVISED -
DATE - 3-25-08	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

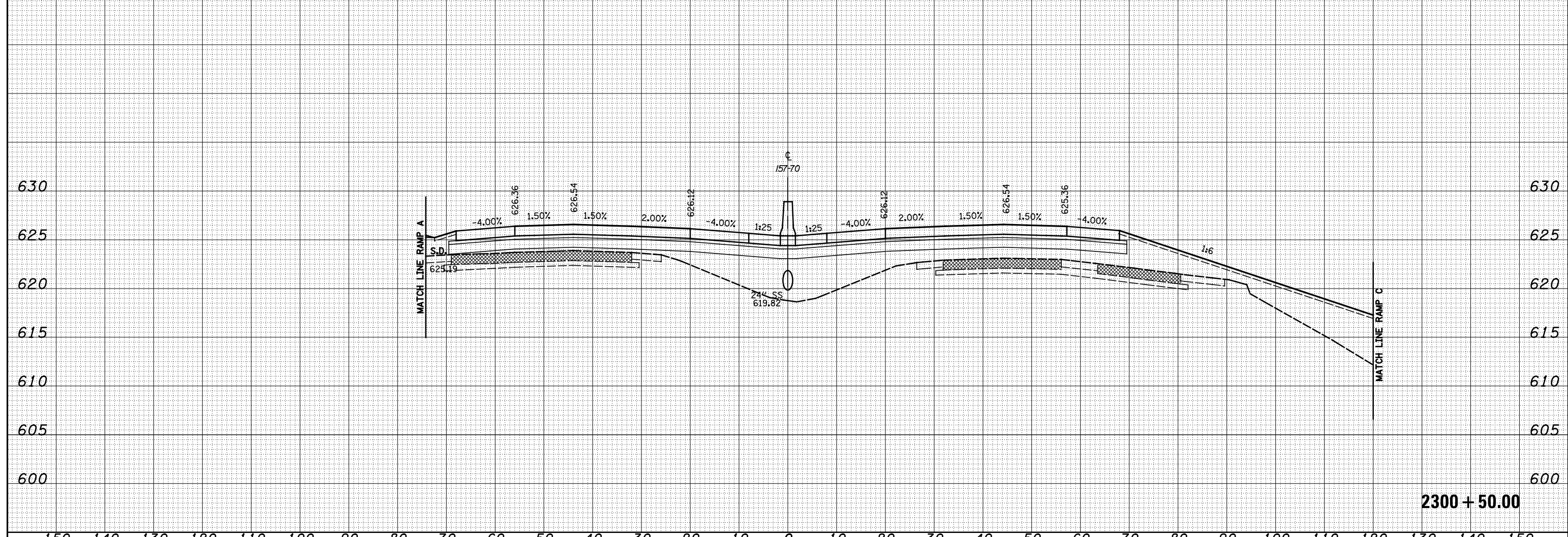
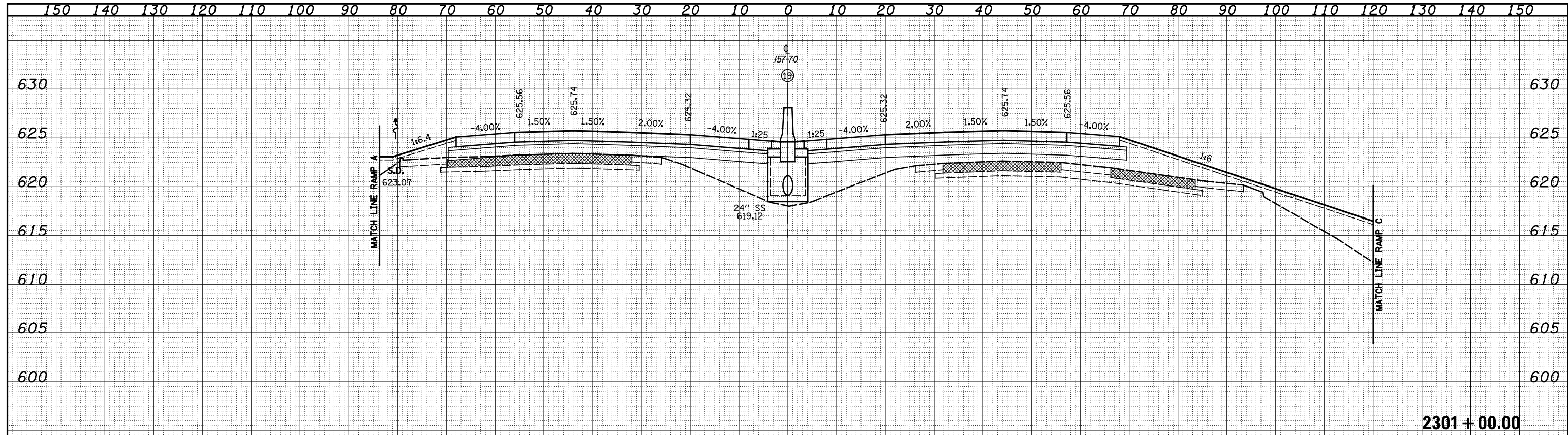
**CROSS SECTIONS FAI 57/70**

SCALE: 1"=10'      SHEET NO. 57 OF 93 SHEETS      STA. 2300+00.00 TO STA. 2300+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-4)R	EFFINGHAM	1760	682
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 74295	

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TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

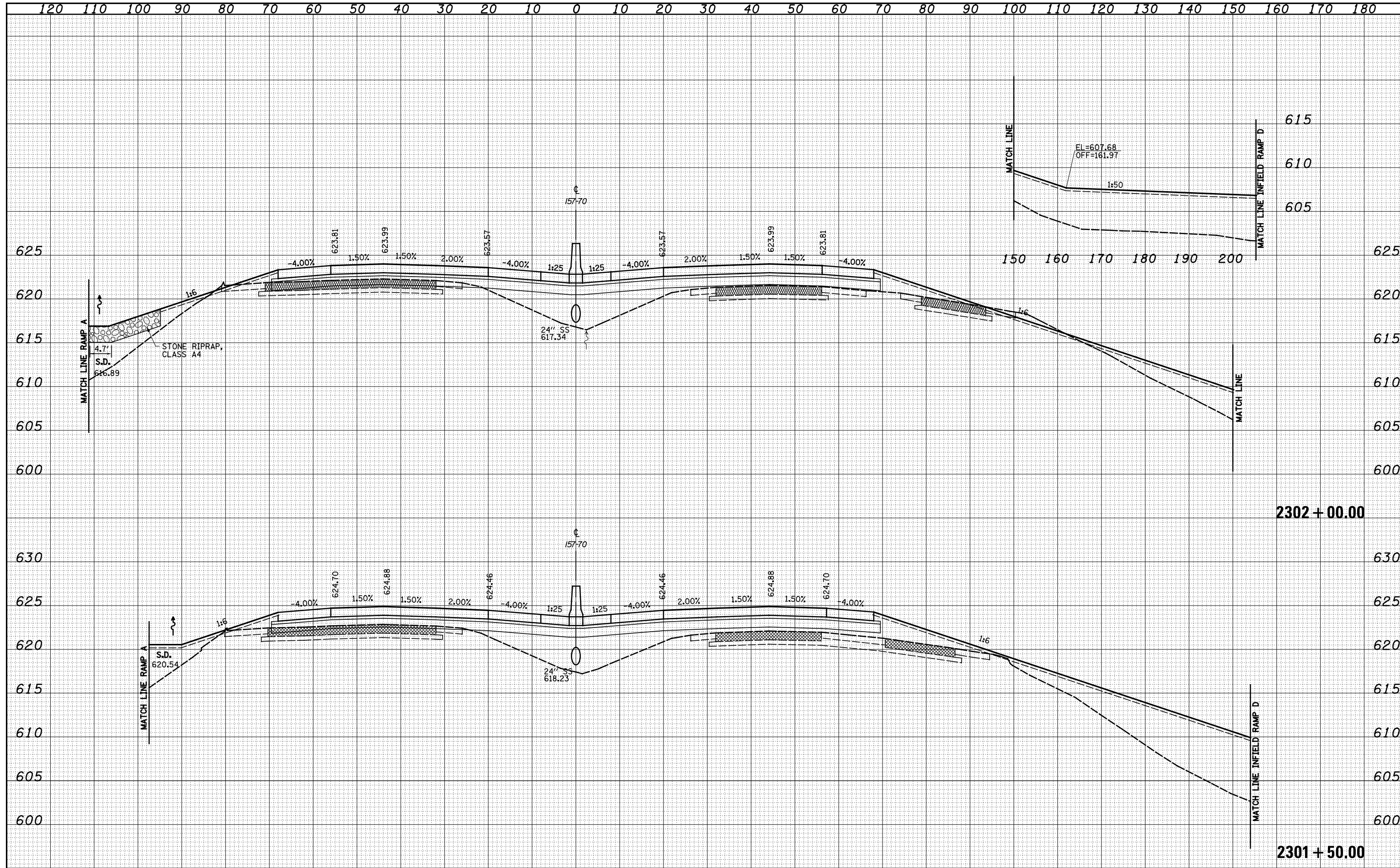
**CROSS SECTIONS FAI 57/70**

SCALE: 1"=10'      SHEET NO. 58 OF 93 SHEETS      STA. 2300+50.00 TO STA. 2301+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-4)R	EFFINGHAM	1760	683
				CONTRACT NO. 74295
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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ORIGINAL SURVEY	SURVEYED
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FILE NAME =	USER NAME = *USER*	DESIGNED - JWS	REVISÉ -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	CROSS SECTIONS FAI 57/70			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S:\Projects\403-00072-57-70\dp\11\Ink\Area\5770\Ink\rdp		DRAWN - LEC	REVISÉ -		57/70	(25-4)R	EFFINGHAM	1760	684			
		CHECKED - BRM	REVISÉ -		SCALE: 1"=10'			FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 74295		
		DATE - 3-25-08	REVISÉ -		SHEET NO. 59 OF 93 SHEETS			STA. 2301+50.00 TO STA. 2302+00.00				

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FILE NAME = S:\Projects\03-00072-57-70\dp\11\Ink\view\5770\11rhd.p  
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DESIGNED - JWS	REVISED -
DRAWN - LEC	REVISED -
CHECKED - BRM	REVISED -
DATE - 3-25-08	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

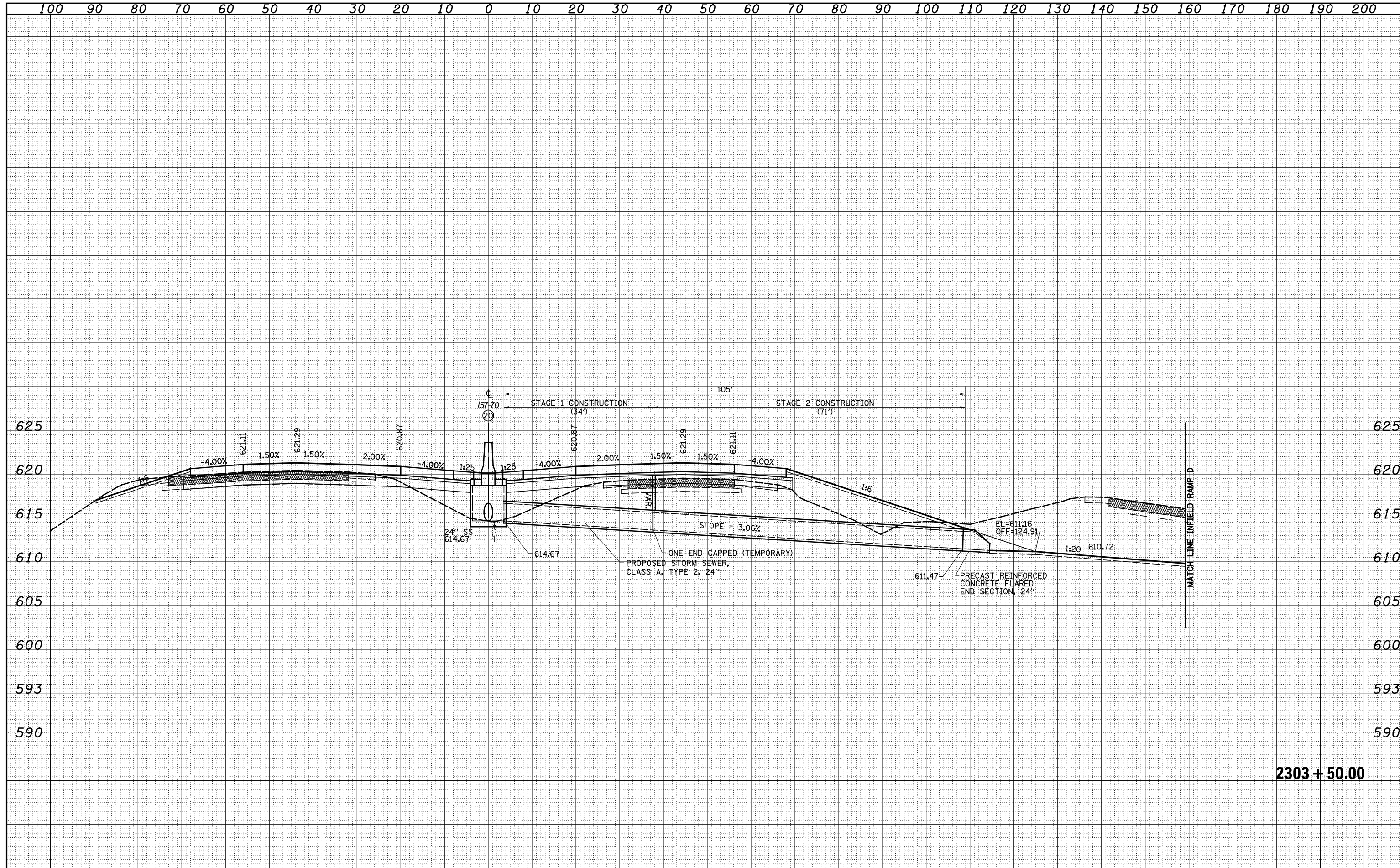
CROSS SECTIONS FAI 57/70

SCALE: 1"=10' SHEET NO. 60 OF 93 SHEETS STA. 2302+50.00 TO STA. 2303+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-4)R	EFFINGHAM	1760	685
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		CONTRACT NO. 74295		

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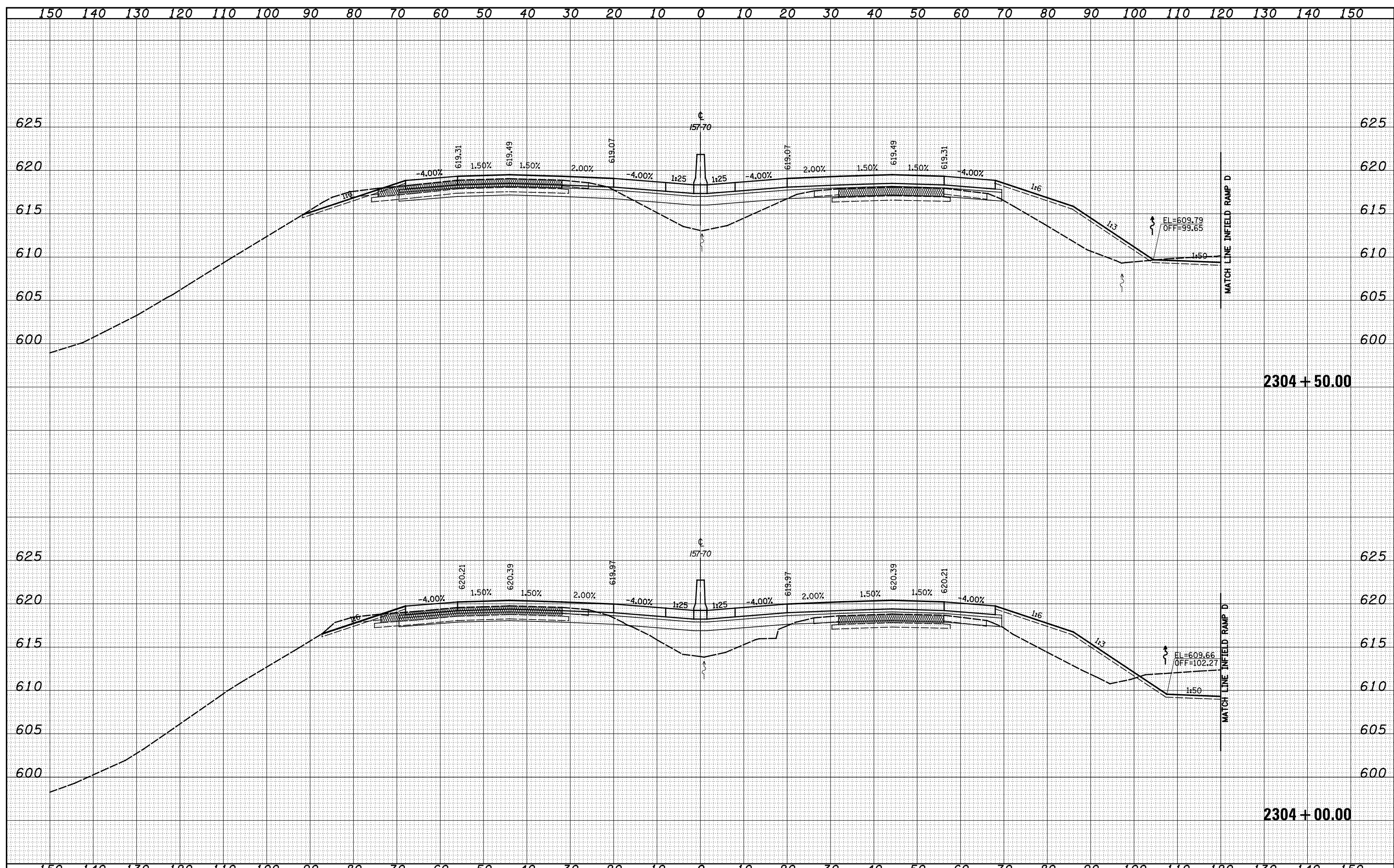


2303 + 50.00

FILE NAME =	USER NAME = *USER*	DESIGNED - JWS	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTIONS FAI 57/70</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S:\Projects\403-00072-57-70\dp\11\Ink\Area\15770\11\Ink\dp		DRAWN - LEC	REVISED -		57/70	(25-4)R	EFFINGHAM	1760	686			
		CHECKED - BRM	REVISED -		SCALE: 1"=10'	SHEET NO. 61 OF 93 SHEETS	STA. 2303+50.00 TO STA. 2303+50.00	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	<b>CONTRACT NO. 74295</b>		
		DATE - 3-25-08	REVISED -									

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

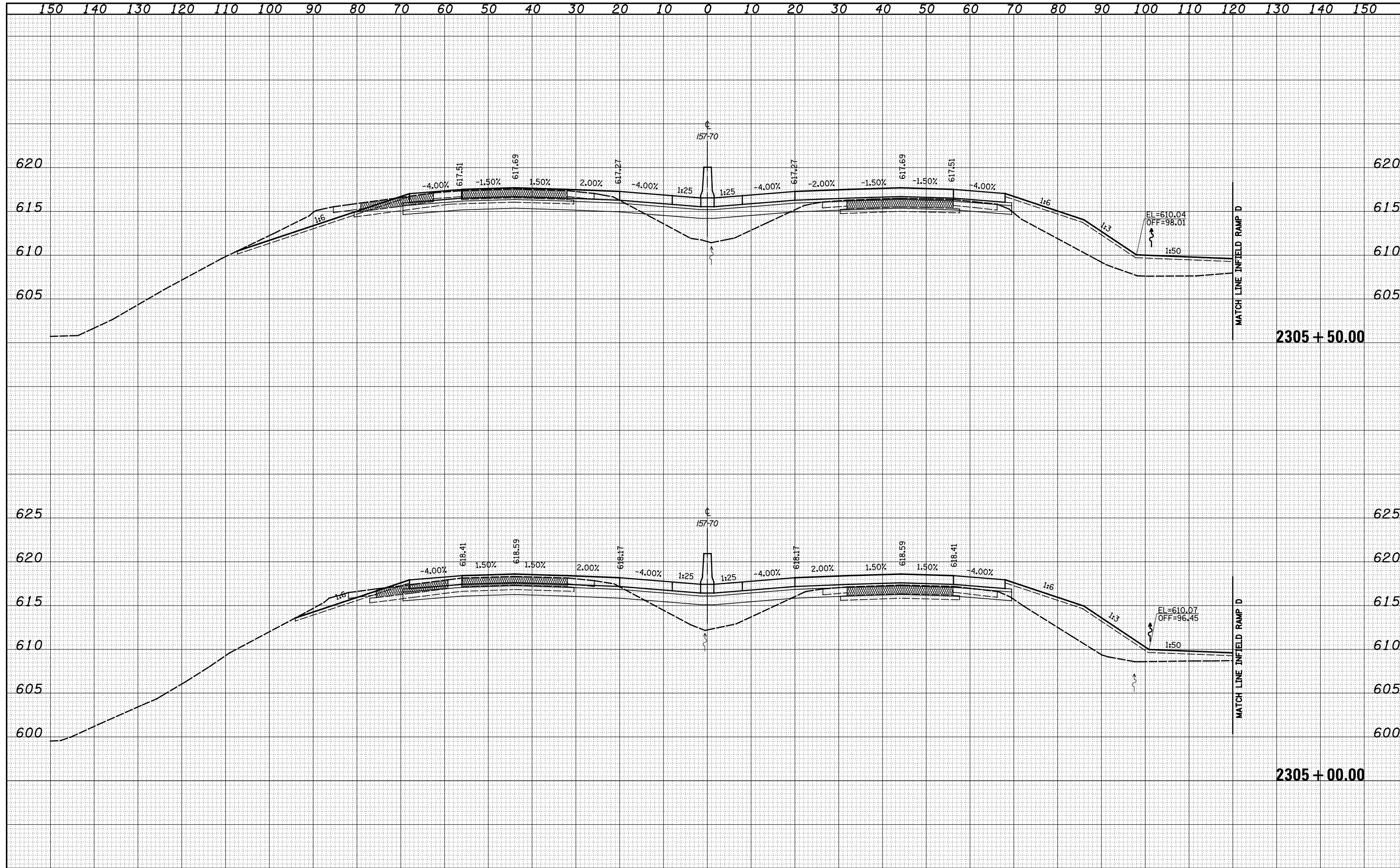
**CROSS SECTIONS FAI 57/70**

SCALE: 1"=10' SHEET NO. 62 OF 93 SHEETS STA. 2304+00.00 TO STA. 2304+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-4)R	EFFINGHAM	1760	687
CONTRACT NO. 74295				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

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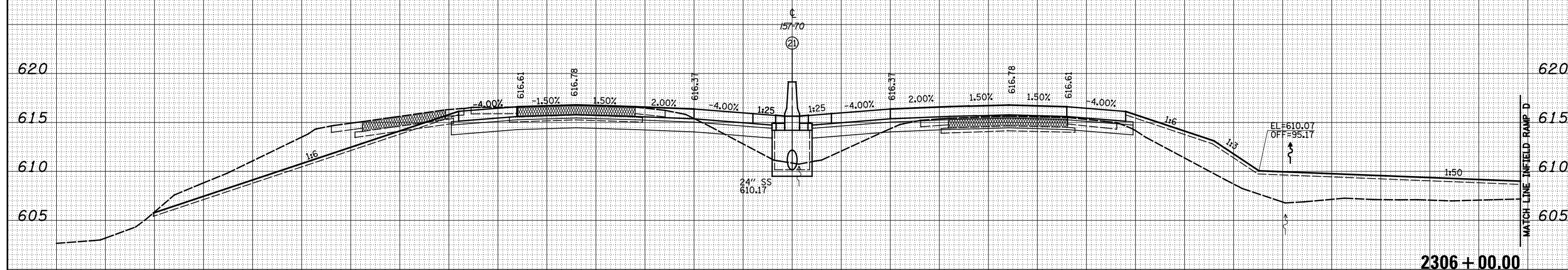
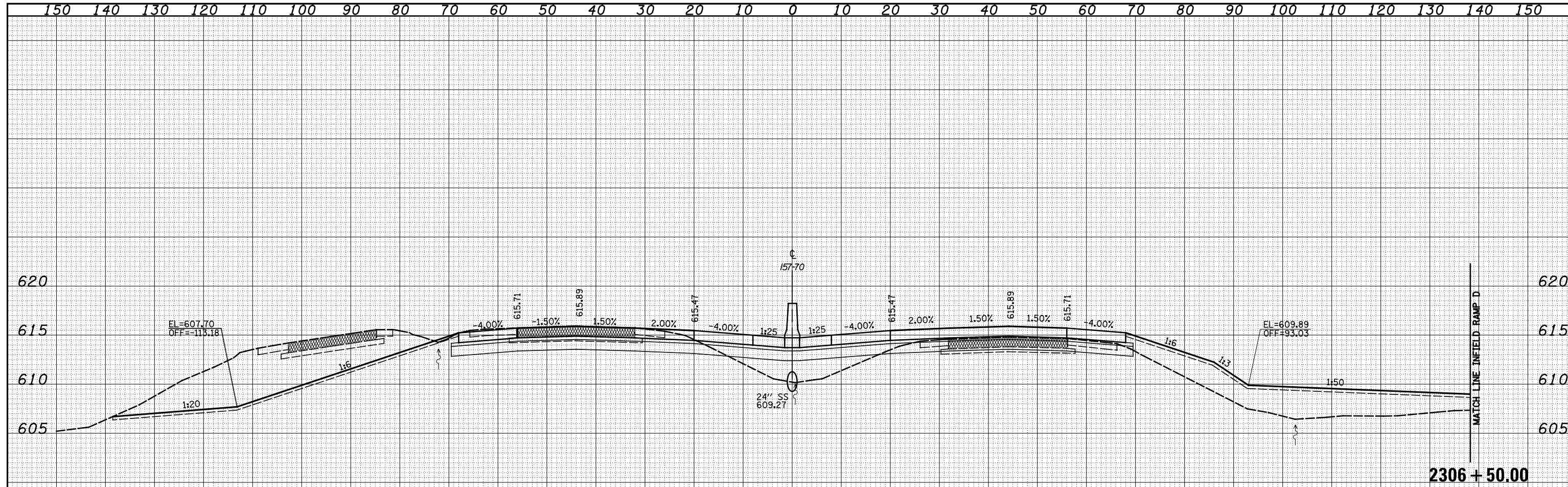
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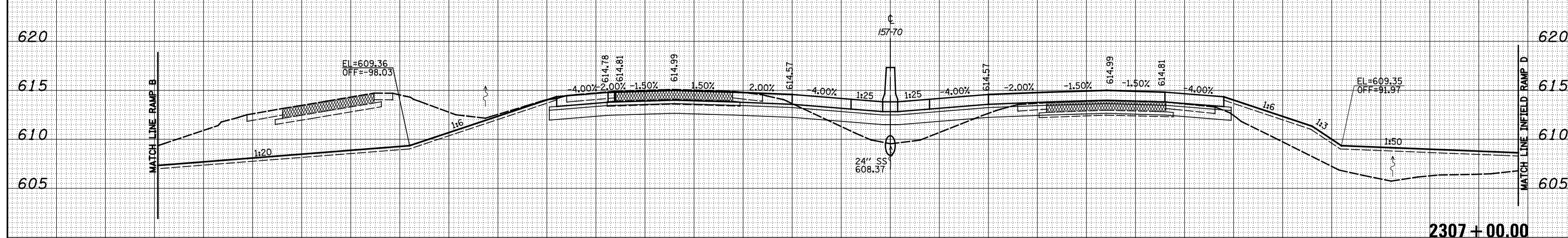
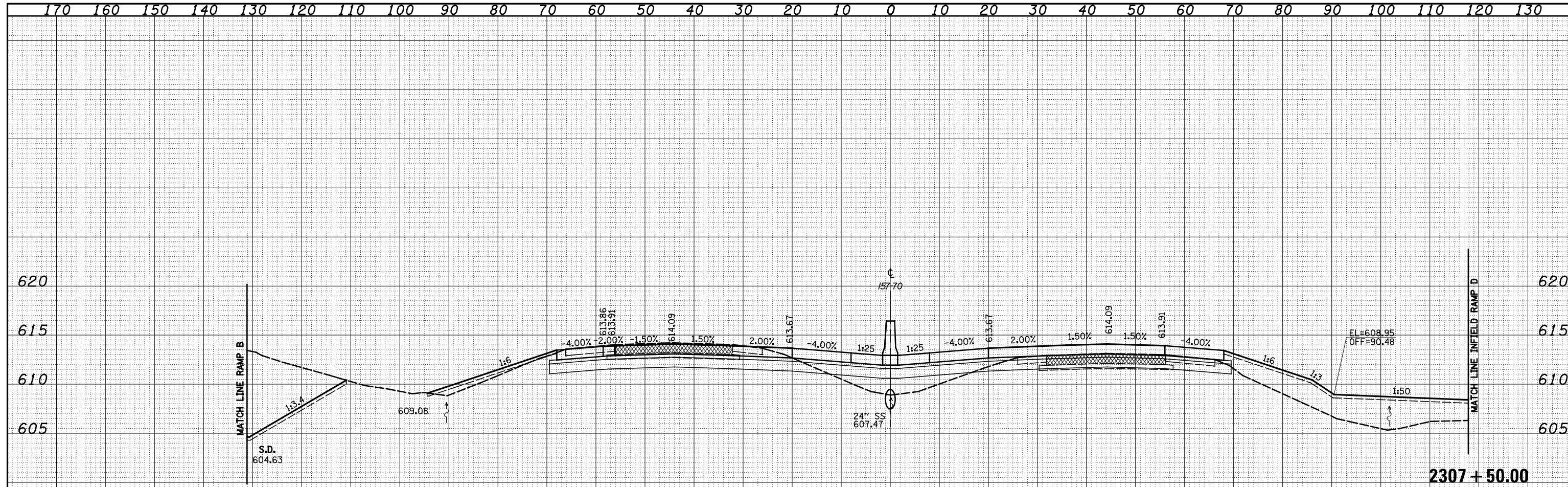
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FILE NAME =	USER NAME = *USER*	DESIGNED - JWS	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTIONS FAI 57/70</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S:\Projects\03-00072-57-70\dp\11\Ink\area\5770\11\rd\dp		DRAWN - LEC	REVISED -		57/70	(25-4)R	EFFINGHAM	1760	689			
PLOT SCALE = *SCALE*		CHECKED - BRM	REVISED -		SCALE: 1"=10'			SHEET NO. 64 OF 93 SHEETS		STA. 2306+00.00 TO STA. 2306+50.00	CONTRACT NO. 74295	
PLOT DATE = *DATE*		DATE - 3-25-08	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							

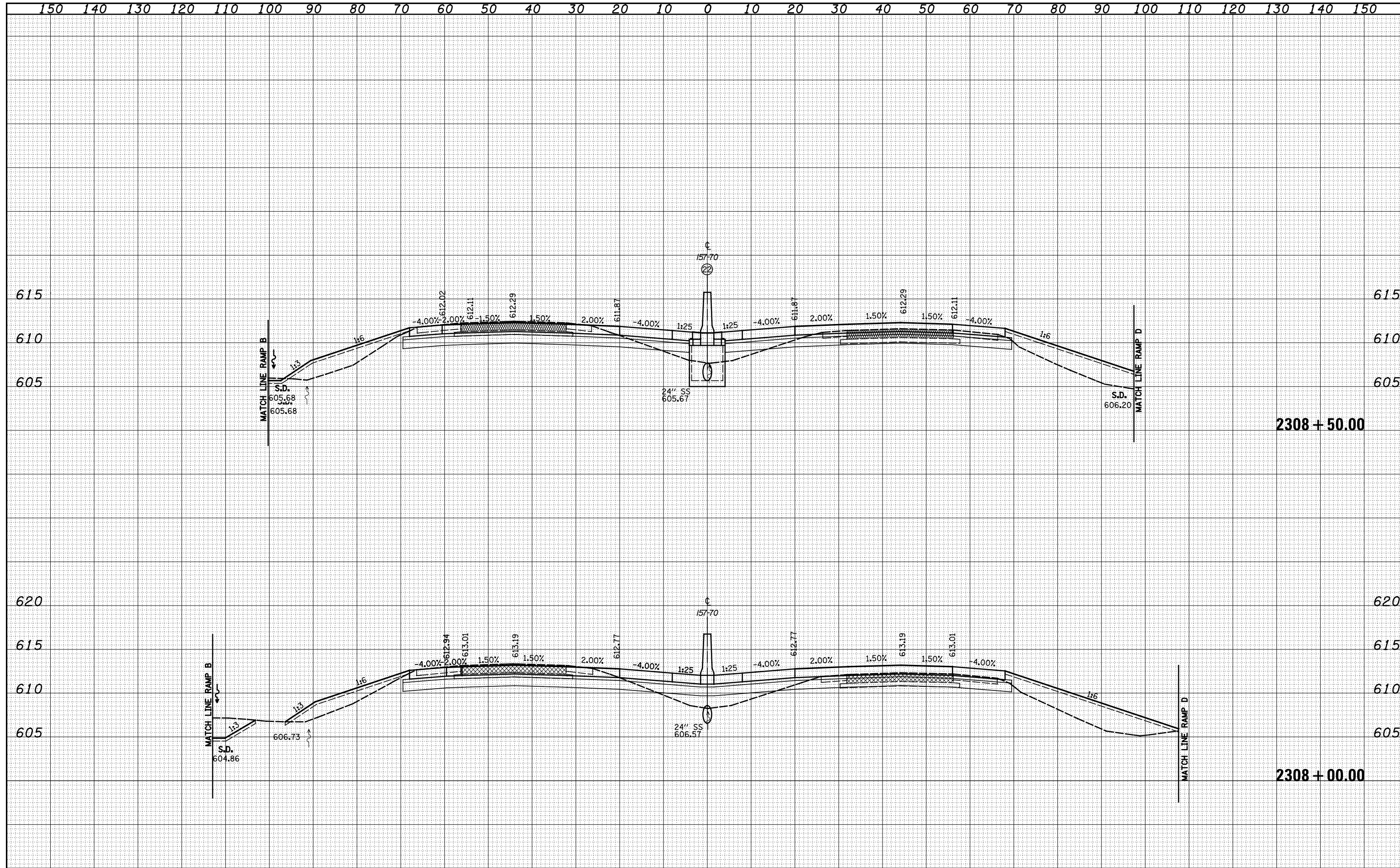
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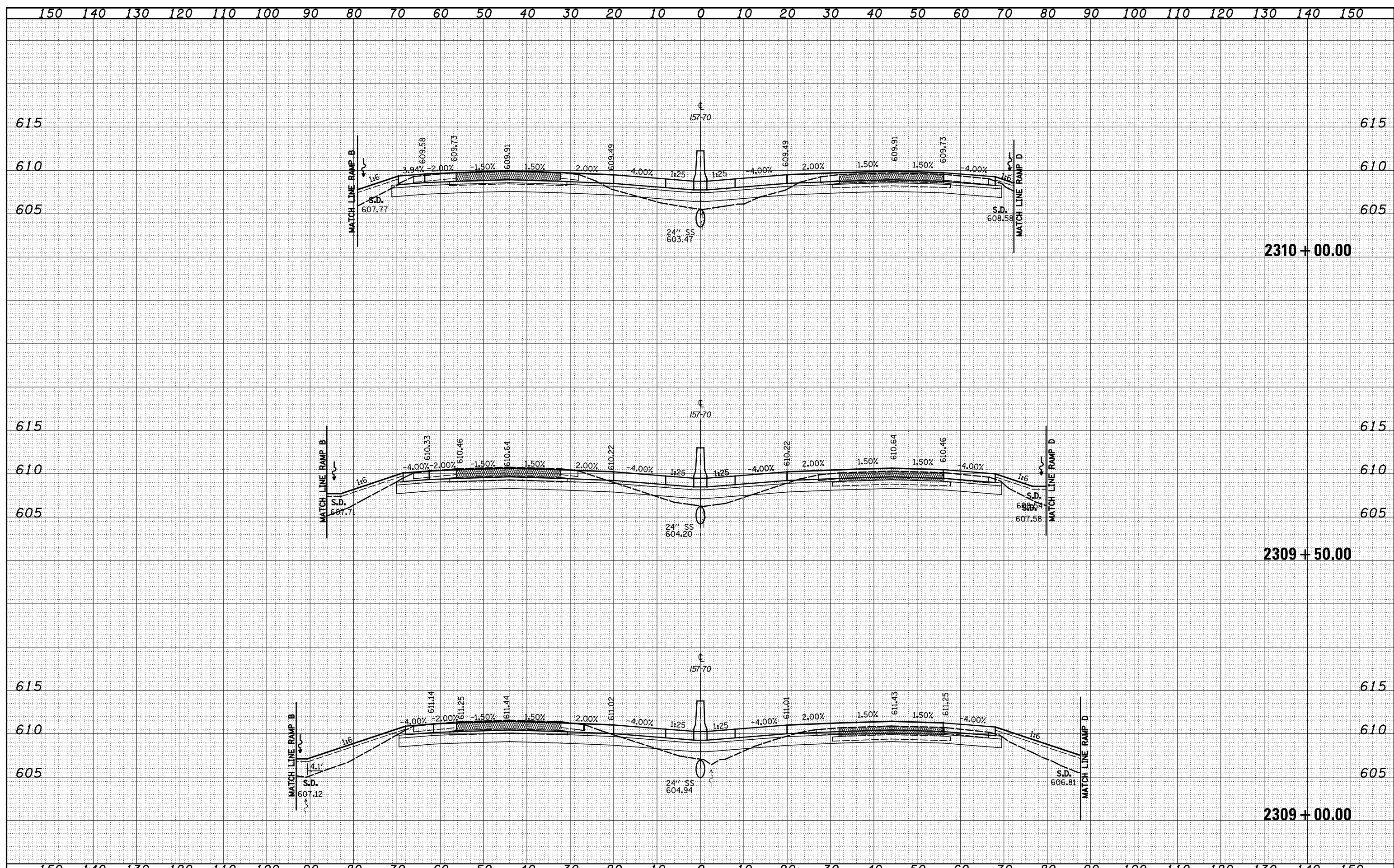
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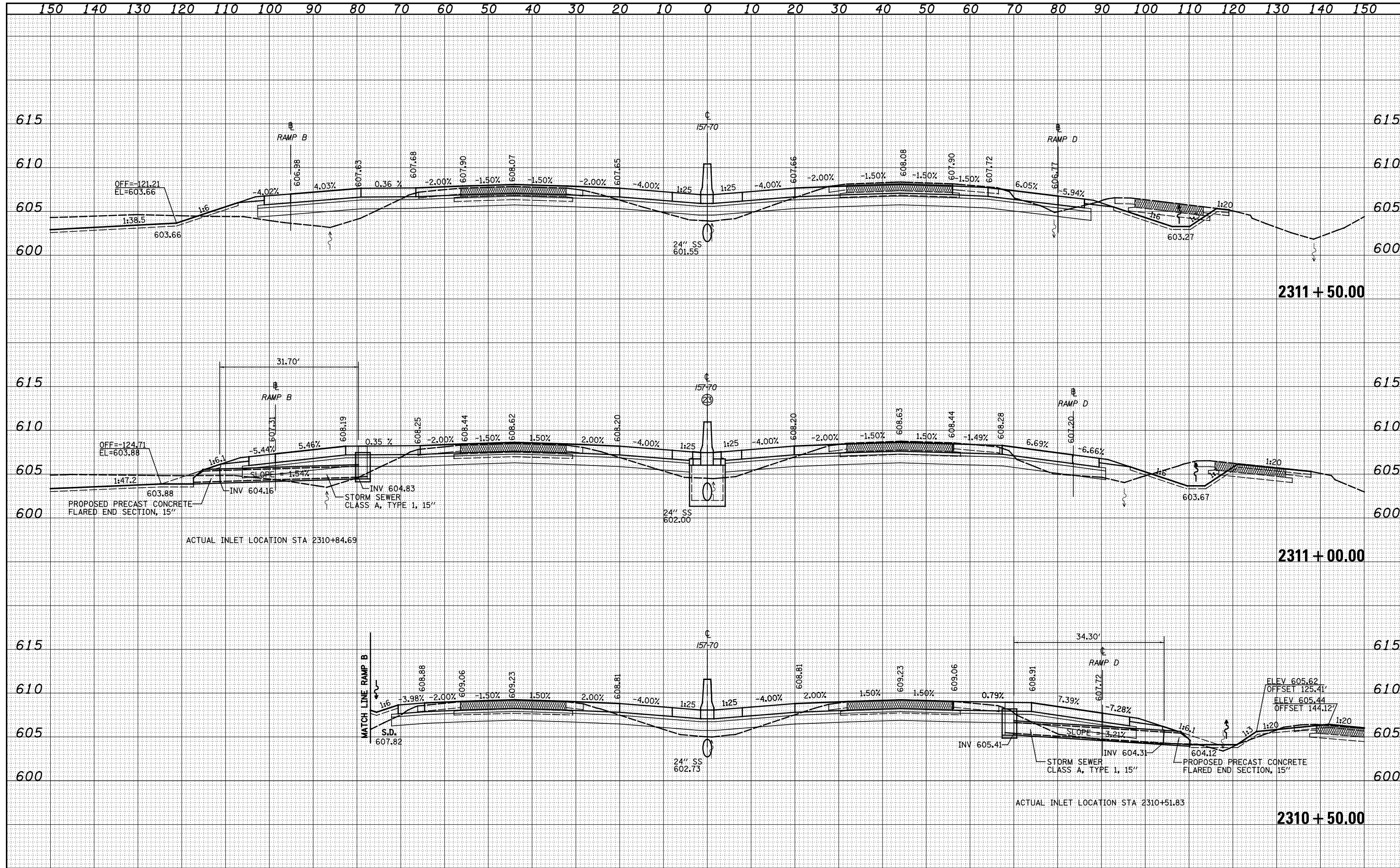
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FILE NAME =	USER NAME = *USERS*	DESIGNED - JWS	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	CROSS SECTIONS FAI 57/70		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S:\Projects\403-00072-57-70\dp\11\Ink\cross.15770.Mkrdp		DRAWN - LEC	REVISED -		57/70	(25-4)R	EFFINGHAM	1760	692		
		CHECKED - BRM	REVISED -		SCALE: 1"=10'	SHEET NO. 67 OF 93 SHEETS	STA. 2309+00.00 TO STA. 2310+00.00	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 74295	
		DATE - 3-25-08	REVISED -								

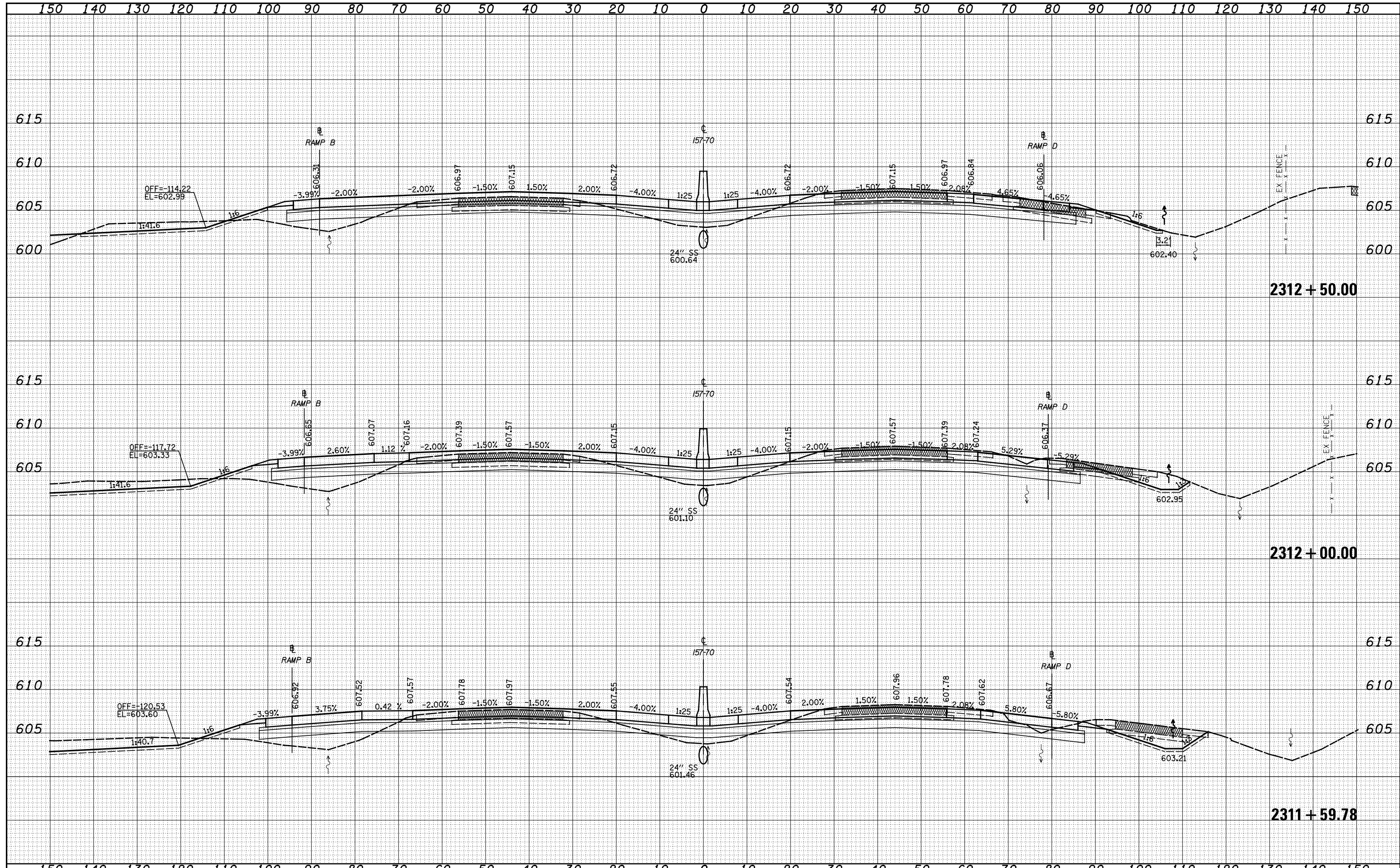
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 PLOT DATE = \*DATE\*

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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

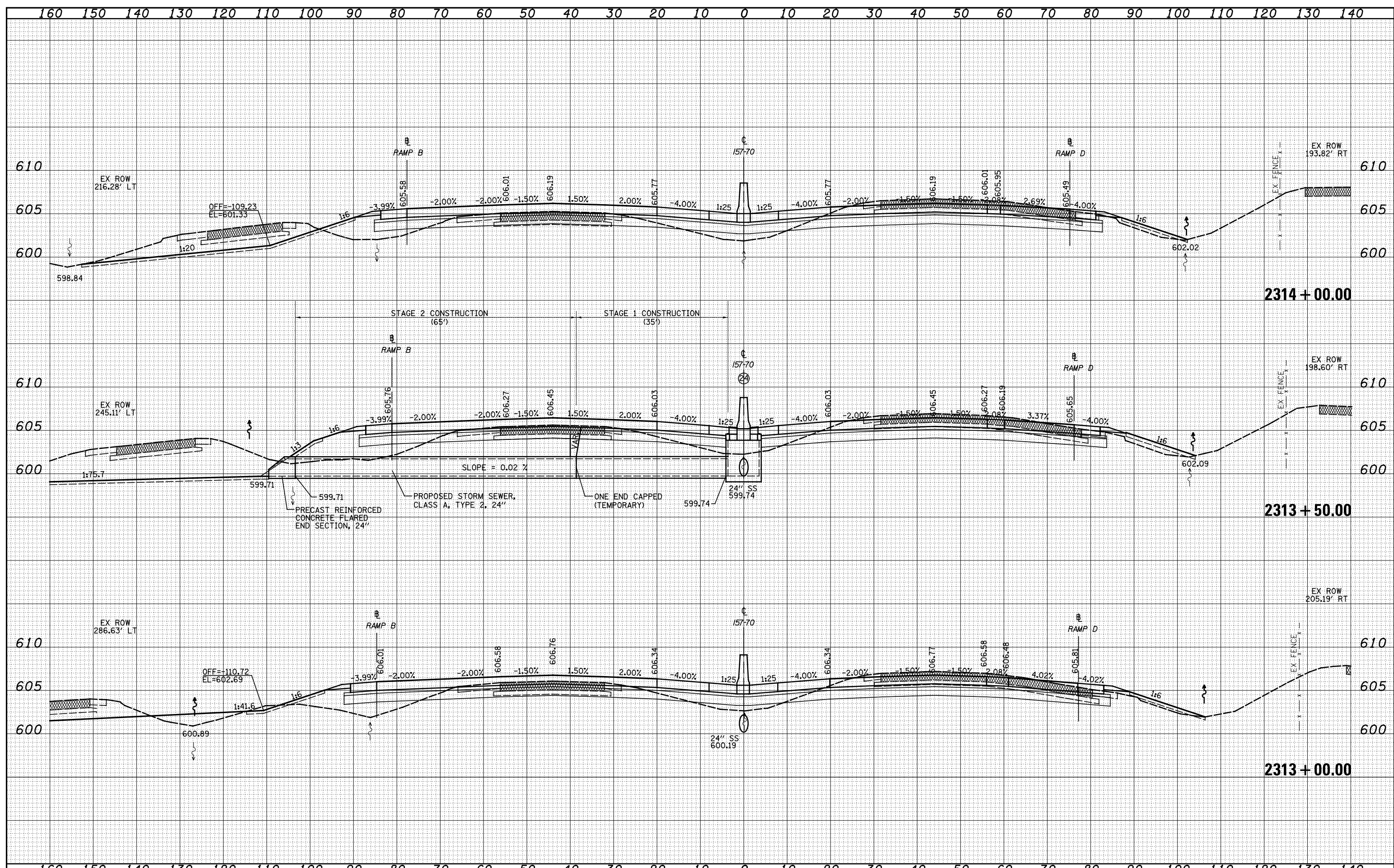
CROSS SECTIONS FAI 57/70

SCALE: 1"=10'  
 SHEET NO. 69 OF 93 SHEETS  
 STA. 2311+59.78 TO STA. 2312+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-4)R	EFFINGHAM	1760	694
CONTRACT NO. 74295				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

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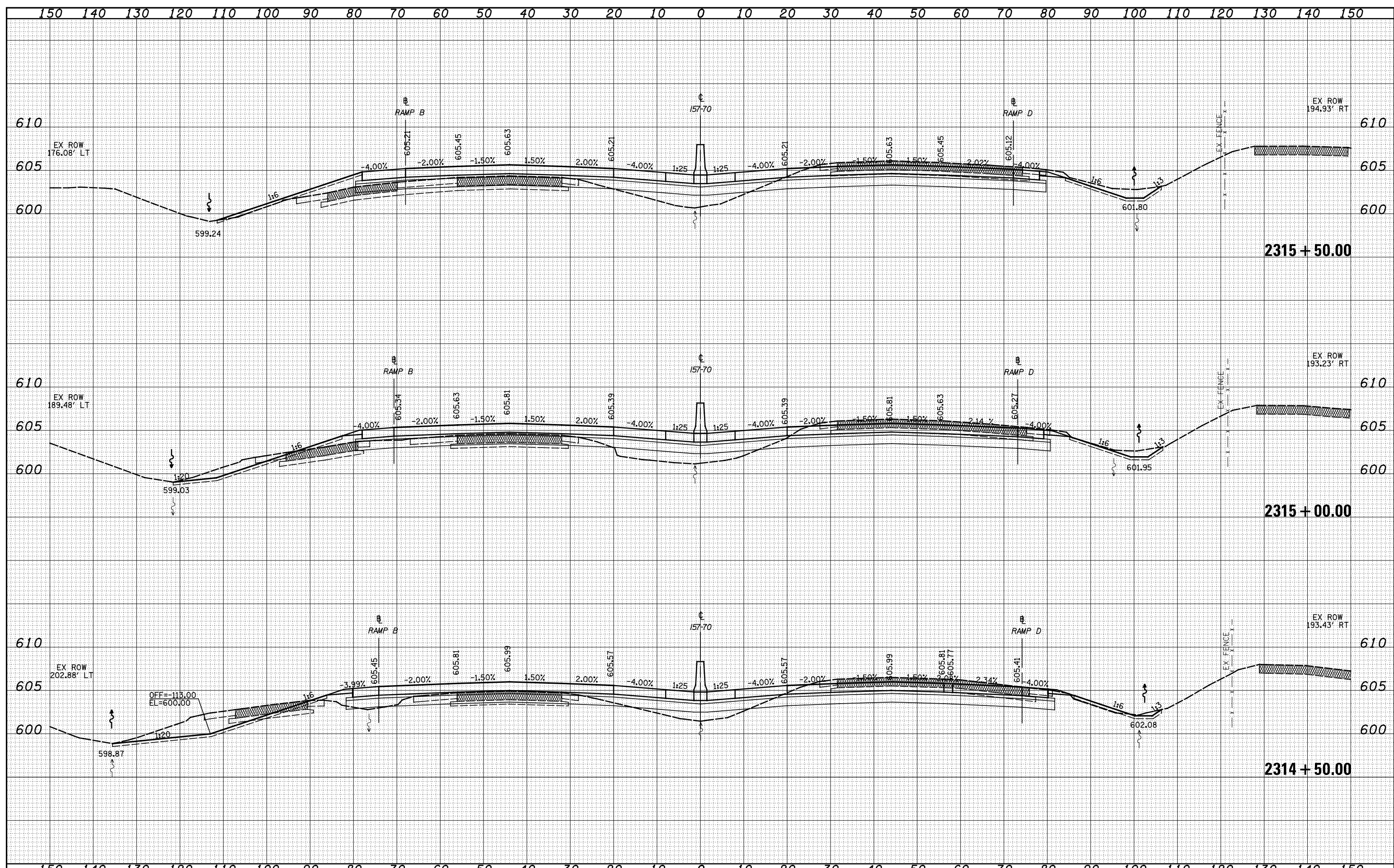
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS FAI 57/70  
 SCALE: 1"=10'  
 SHEET NO. 70 OF 93 SHEETS  
 STA. 2313+00.00 TO STA. 2314+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-4)R	EFFINGHAM	1760	695
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 74295	

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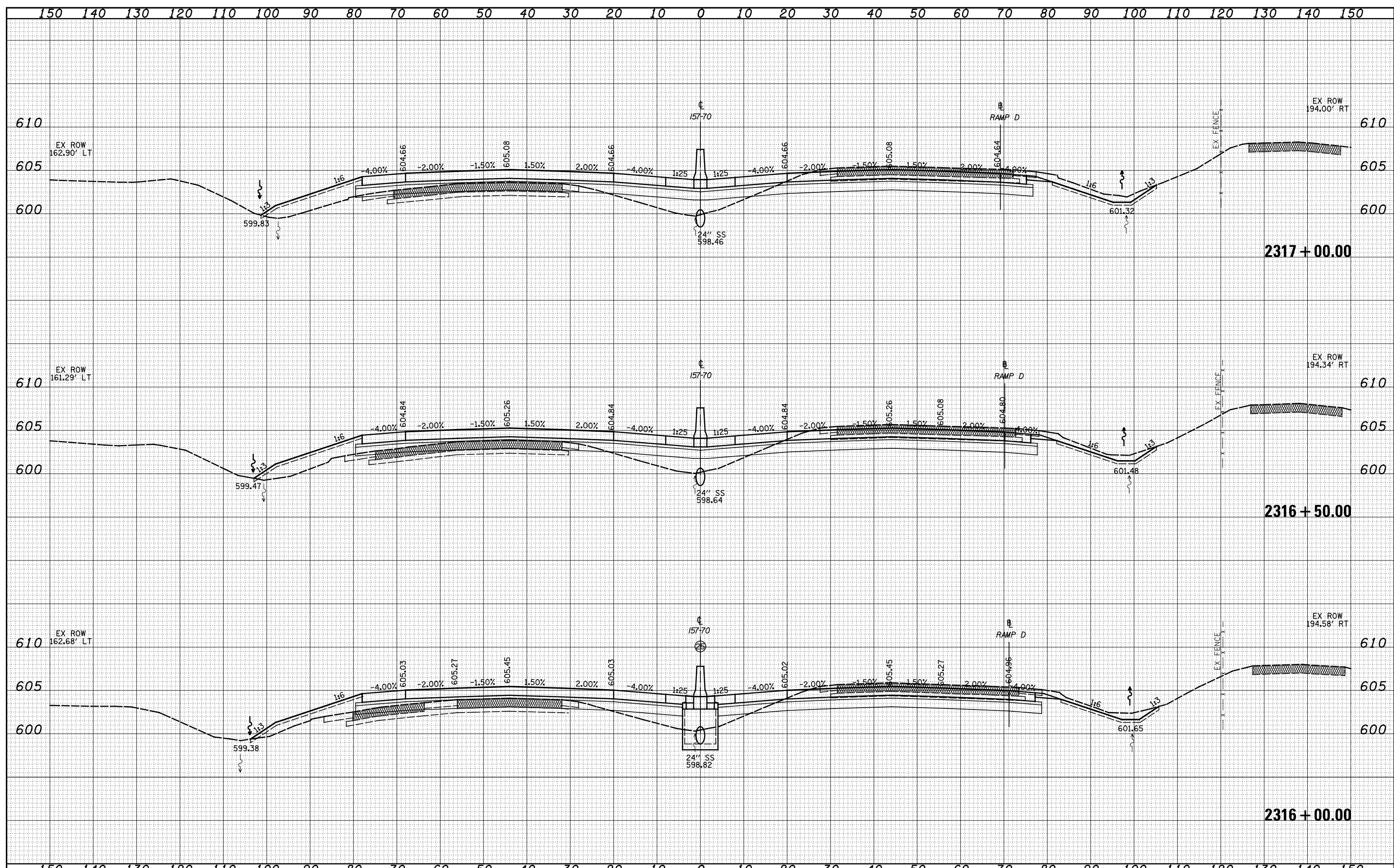


FILE NAME =	USER NAME = *USER*	DESIGNED - JWS	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTIONS FAI 57/70</b>		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S:\Projects\43-00072.57-70\dp\11\Ink\cross.5770.rtd		DRAWN - LEC	REVISED -		57/70	(25-4)R	EFFINGHAM	1760	696		
PLOT SCALE = *SCALE*		CHECKED - BRM	REVISED -		SCALE: 1"=10'	SHEET NO. 71 OF 93 SHEETS	STA. 2314+50.00 TO STA. 2315+50.00	CONTRACT NO. 74295			
PLOT DATE = *DATE*		DATE - 3-25-08	REVISED -		FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT				



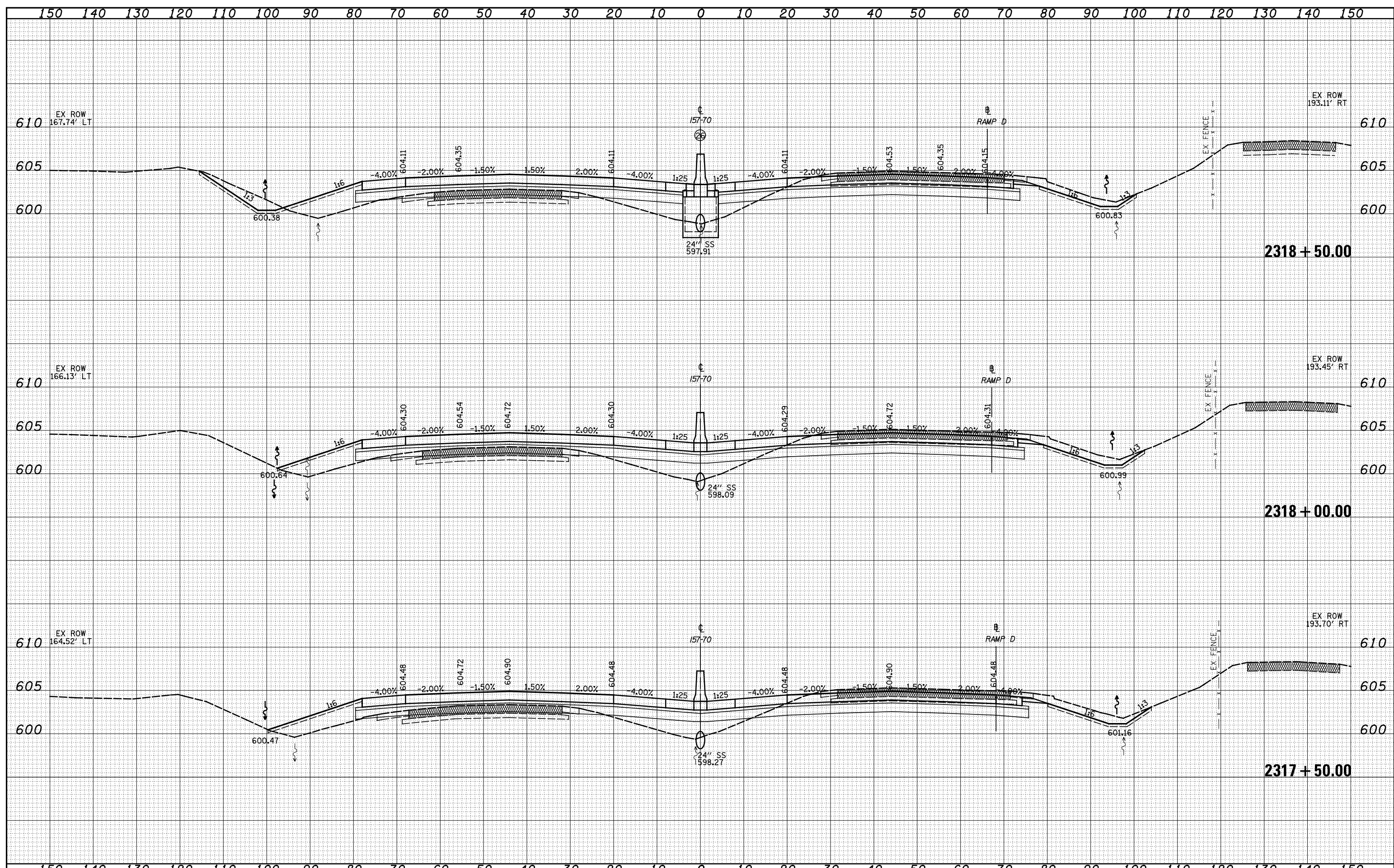
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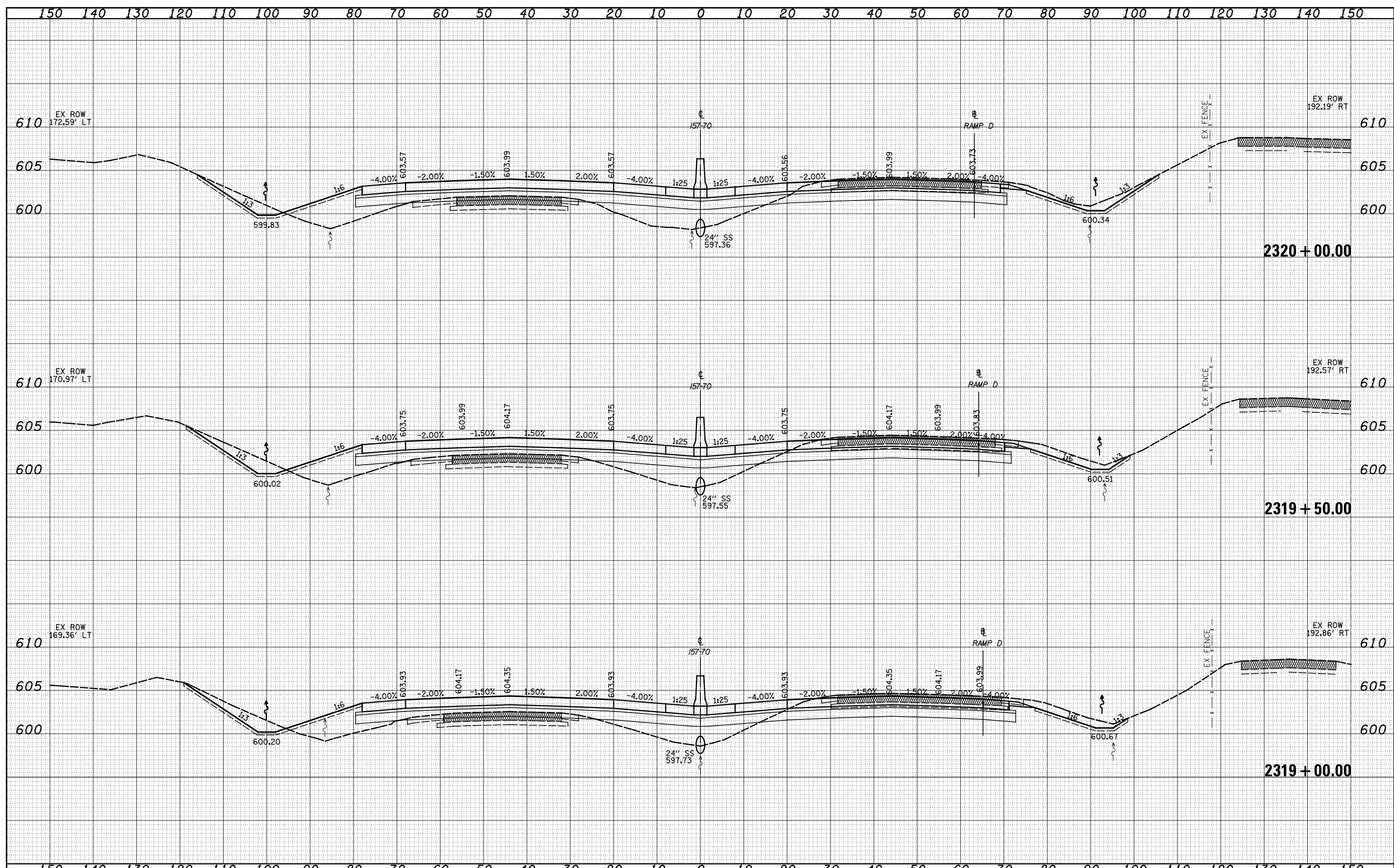
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PLOT SCALE = *SCALE*	DRAWN - LEC	REVISED -
PLOT DATE = *DATE*	CHECKED - BRM	REVISED -
	DATE - 3-25-08	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

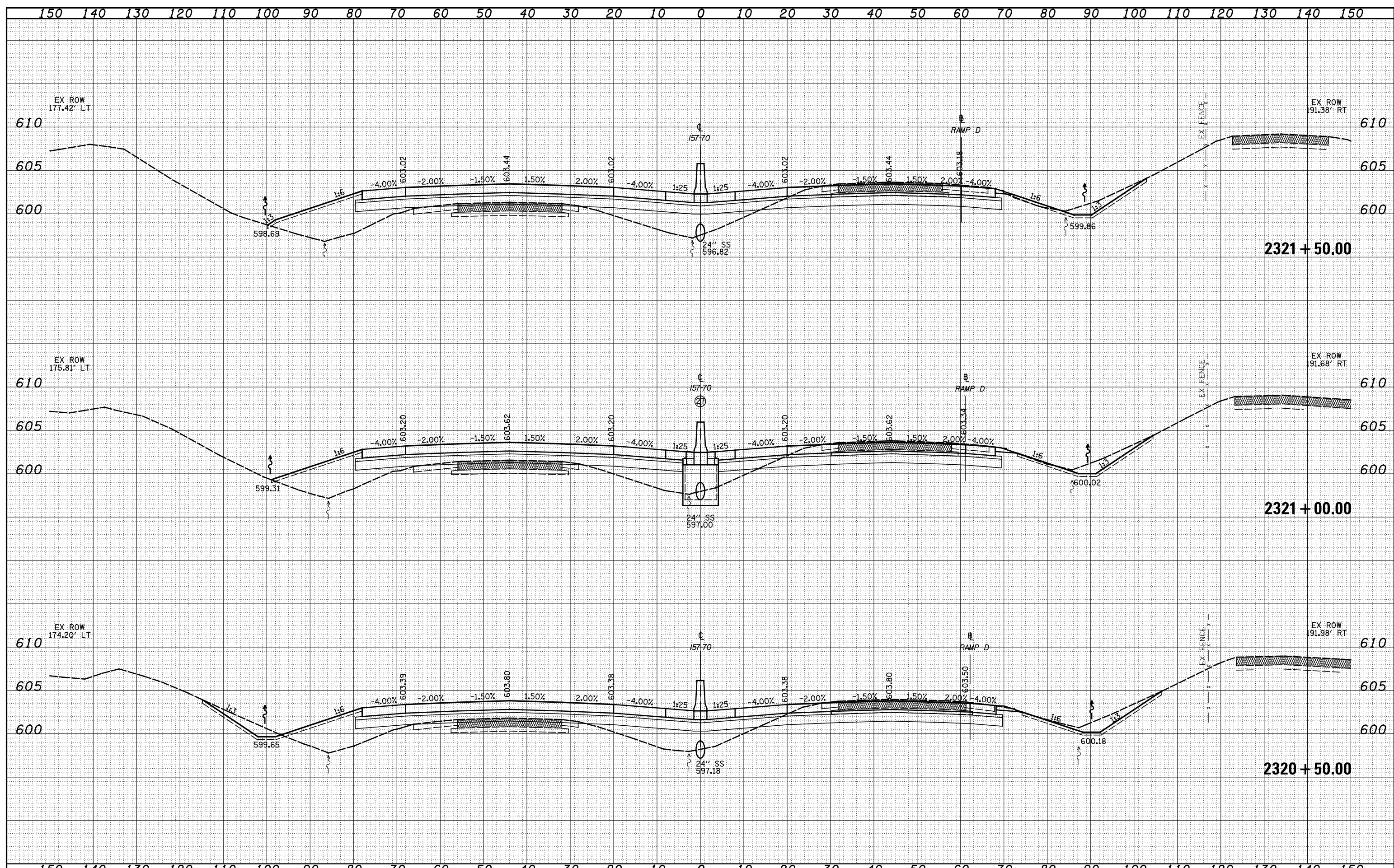
**CROSS SECTIONS FAI 57/70**

SCALE: 1"=10'      SHEET NO. 74 OF 93 SHEETS      STA. 2319+00.00 TO STA. 2320+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-4)R	EFFINGHAM	1760	699
CONTRACT NO. 74295				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

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FILE NAME =	USER NAME = *USERS*	DESIGNED - JWS	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTIONS FAI 57/70</b>		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S:\Projects\03-00072-57-70\dp\11\Ink\asch.15770.N\trk1.dwg		DRAWN - LEC	REVISED -		57/70	(25-4)R	EFFINGHAM	1760	700		
PLOT SCALE = *SCALE*		CHECKED - BRM	REVISED -		SCALE: 1"=10' SHEET NO. 75 OF 93 SHEETS STA. 2320+50.00 TO STA. 2321+50.00		<b>CONTRACT NO. 74295</b>				
PLOT DATE = *DATE*		DATE - 3-25-08	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT						