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# STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

<b>PROJ. REFERENCE NO.</b>	<b>SHEET NO.</b>
B-5239	X-1A

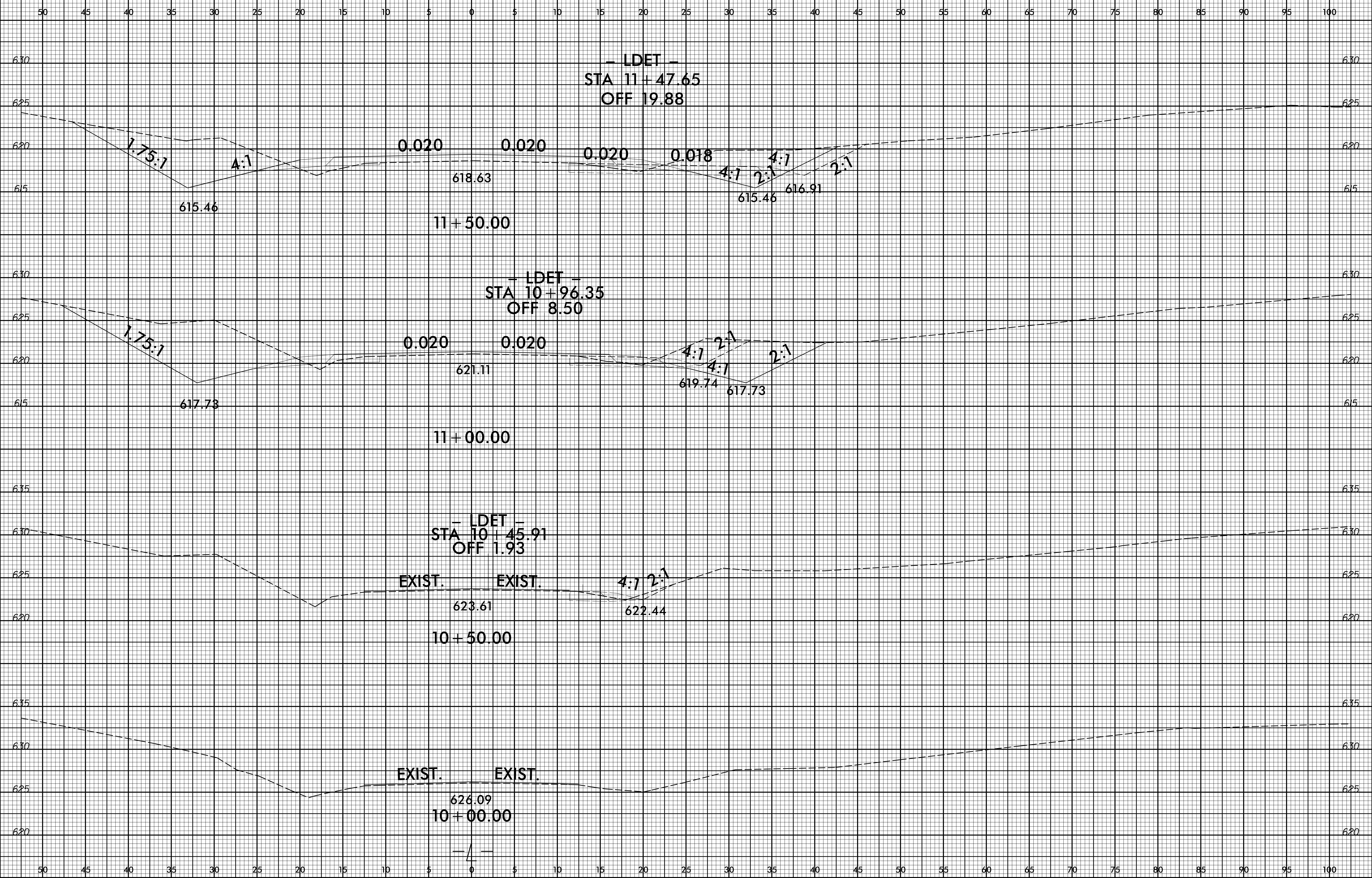
NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

## CROSS-SECTION SUMMARY

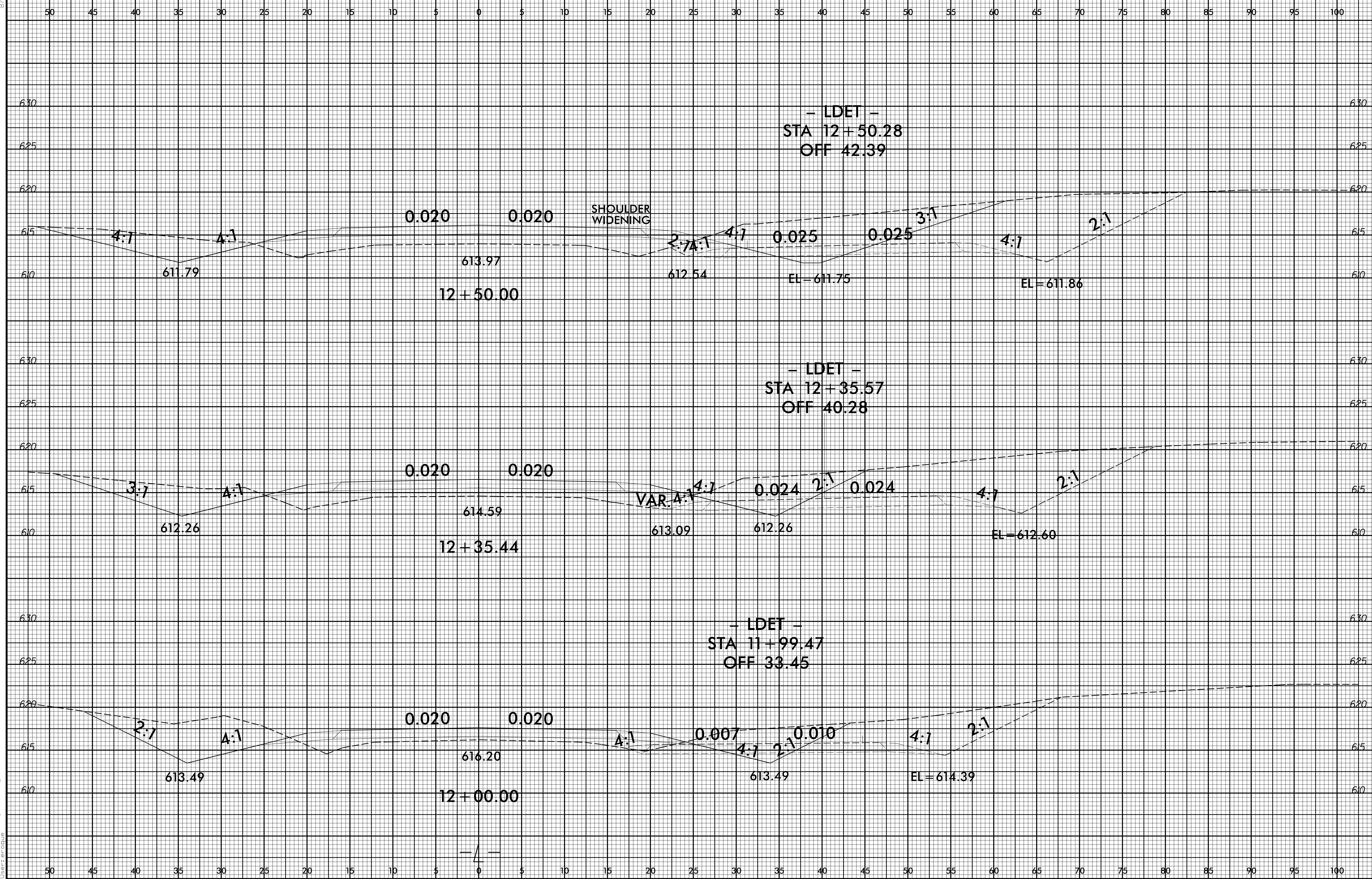
PHASE I CONSTRUCTION				Station	Uncl. Exc.	Embt	Station	Uncl. Exc.	Embt	Station	Uncl. Exc.	Embt	Station	Uncl. Exc.	Embt
Station	Uncl. Exc.	Embt		Y1Det	(cu. yd.)	(cu. yd.)	L	(cu. yd.)	(cu. yd.)	L	(cu. yd.)	(cu. yd.)	TEMP DRV	(cu. yd.)	(cu. yd.)
L	(cu. yd.)	(cu. yd.)													
				11+20.00	0	0	17+77.00	0	0	10+04.15	0	0	20+40.65	0	0
10+04.15	0			11+50.00	11	0	18+00.00	0	216	10+50.00	0	0	20+50.00	14	1
10+50.00	5	0		12+00.00	42	0	18+27.00	0	177	11+00.00	38	0	20+61.61	13	2
11+00.00	29	0		12+50.00	53	7	18+50.00	0	99	11+50.00	55	6	21+00.00	28	5
11+50.00	78	0		12+68.06	22	5	18+68.38	0	90	12+00.00	31	72			
12+00.00	176	0								12+35.44	17	140			
12+35.44	232	0		<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	12+50.00	7	75			
12+50.00	131	0		<b>Y2Det</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	<b>L</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	12+74.46	17	129			
12+74.46	257	0								13+00.00	22	150			
13+00.00	279	0		10+11.25	0	0	19+41.00	0	0	13+50.00	69	245			
13+50.00	415	0		10+30.00	19	1	19+50.00	0	35	14+00.00	90	113			
14+00.00	174	7		10+50.00	14	1	19+63.00	0	50	14+22.09	44	17			
14+22.09	16	30		10+75.00	8	0	20+00.00	0	123	14+50.00	110	14			
14+50.00	15	134		10+88.00	2	0	20+37.85	0	93	14+67.00	112	5			
14+67.00	6	137					20+50.00	0	26	14+92.00	248	3			
14+92.00	3	263		<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	20+61.61	0	22	15+00.00	112	0			
15+00.00	0	109		<b>Temp Drv</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	21+00.00	0	36	15+01.98	31	0			
15+01.98	0	30					21+50.00	87	8						
				9+76.32	0	0	22+00.00	210	9	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>			
<b>Station</b>	<b>Uncl. Exc.</b>	<b>Undercut Exc</b>	<b>Embt</b>	10+30.00	5	19	22+50.00	220	8	<b>L</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>			
<b>L</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	10+40.00	18	2	23+00.00	97	2						
				10+50.00	50	1				17+66.99					
17+66.99	0	0	0	10+60.00	74	0	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	17+77.00	235	2			
17+77.00	1	0	236	10+70.00	89	0	<b>Y1</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	18+00.00	539	2			
18+00.00	2	74	591	10+80.65	101	0				18+27.00	626	0			
18+27.00	0	373	780				10+85.00	0	0	18+50.00	512	0			
18+50.00	0	341	674	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	11+00.00	16	0	18+73.00	469	0			
18+73.00	0	163	554	<b>Temp Drv</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	11+25.00	46	0	18+90.38	334	0			
18+90.38	0	0	339				11+50.00	24	2						
				20+40.65	0	0	11+75.00	4	11	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>			
<b>Station</b>	<b>Uncl. Exc.</b>	<b>Undercut Exc</b>	<b>Embt</b>	20+50.00	41	0	12+22.00	0	32	<b>L</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>			
<b>L</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	20+61.61	65	0				19+76.60	0	0			
19+76.60	0	0	0	21+00.00	301	0	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	20+00.00	17	0			
							<b>Y2</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	20+37.85	21	0			
20+00.00	0	78	13	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	10+12.27	0	0	20+50.00	4	0			
20+37.85	3	114	11	<b>L</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	10+30.00	2	0	20+61.61	4	1			
20+50.00	2	33	0				10+50.00	4	0	22+00.00	47	58			
20+61.61	2		0	10+50.00	0	0	10+75.00	9	0	22+50.00	17	45			
21+00.00	5		5	11+00.00	136	1	11+00.00	5	0	23+00.00	19	34			
22+00.00	71		13	11+50.00	208	6				23+50.00	13	21			
22+50.00	72		1	12+00.00	133	28	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	24+00.00	9	21			
23+00.00	48		8	12+35.44	72	53	<b>Y3</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	24+80.07	9	13			
23+50.00	22		10	12+50.00	23	35									
24+00.00	22		5	12+74.46	25	75	10+15.00	0	0						
24+50.00	13		3	13+00.00	8	83	10+21.99	1	0						
24+80.07	6		1	13+50.00	0	166	10+41.78	3	37						
				14+00.00	0	269	10+66.75	0	217						
				14+22.08	0	162	10+85.22	0	153						
				14+50.00	0	224									
				14+67.00	0	150	<b>PHASE III DETOUR REMOVAL</b>								
				14+92.00	0	229									

Approximate quantities only. Unclassified excavation, borrow excavation, fine grading, clearing and grubbing, breaking of existing pavement and removal of existing pavement will be paid for at the lump sum price for "Grading".

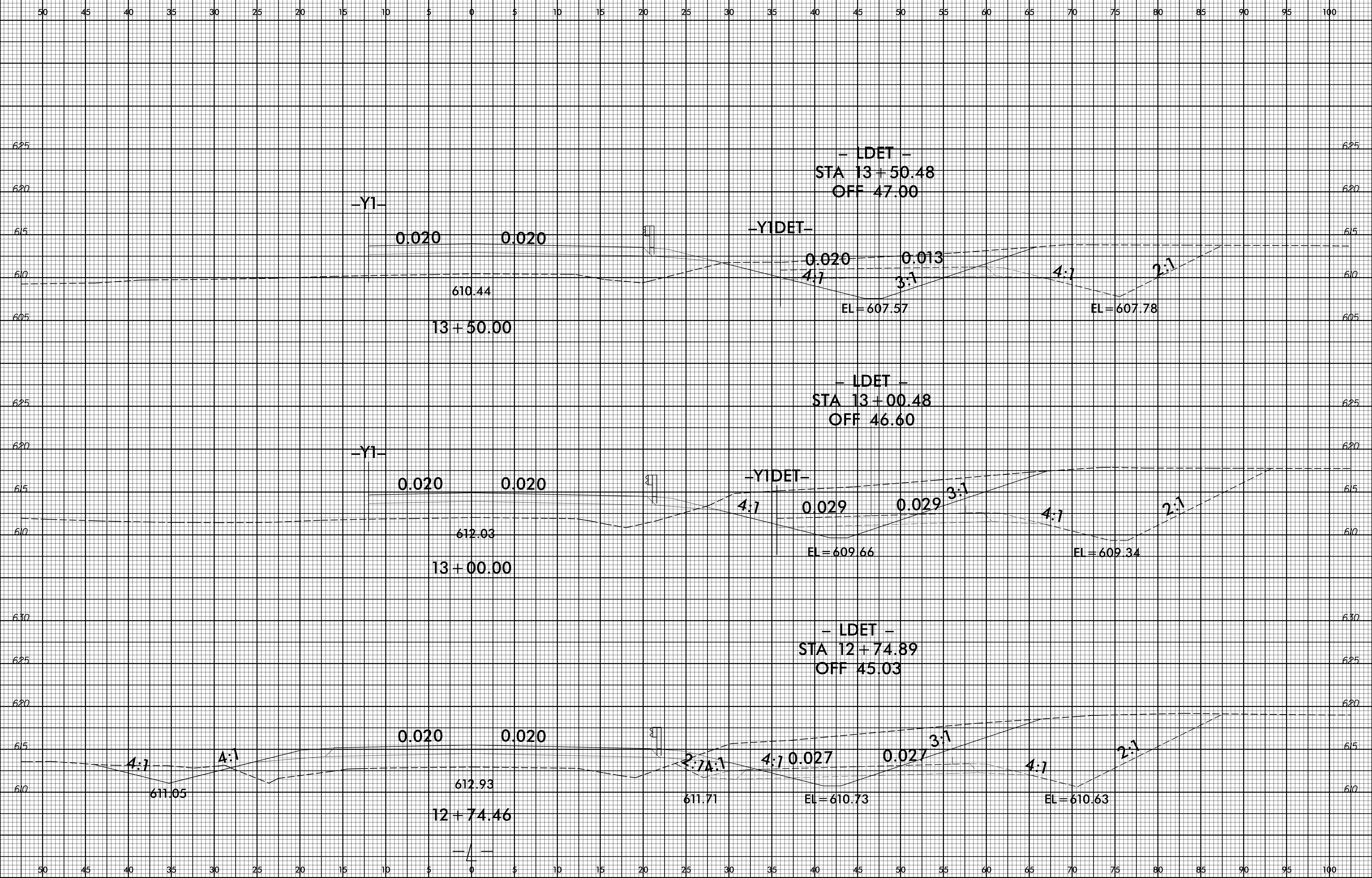
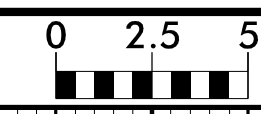
8/23/99



10/30/2017  
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User: ercane



8/23/99



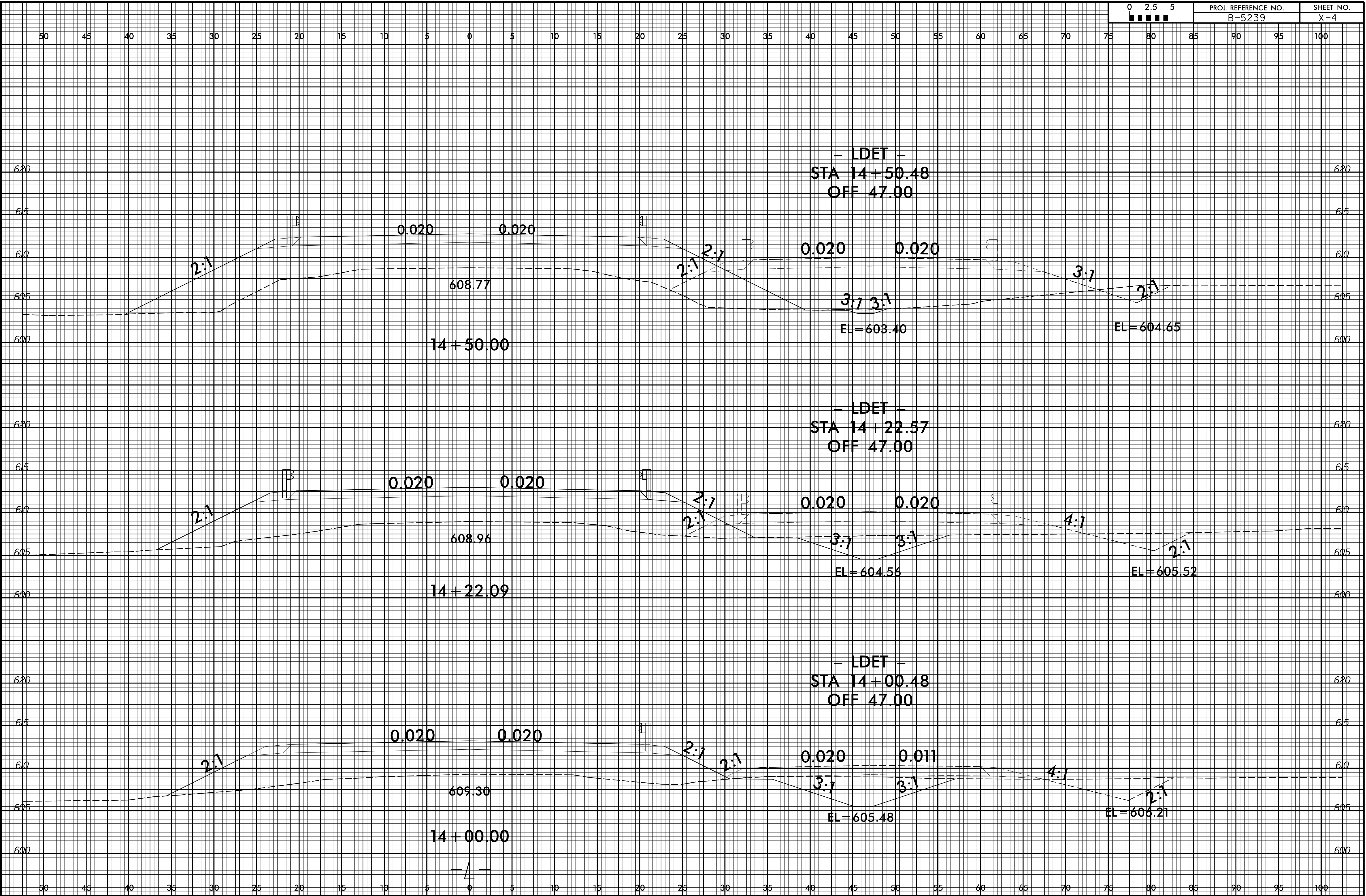
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8/23/99



PROJ. REFERENCE NO.  
B-5239

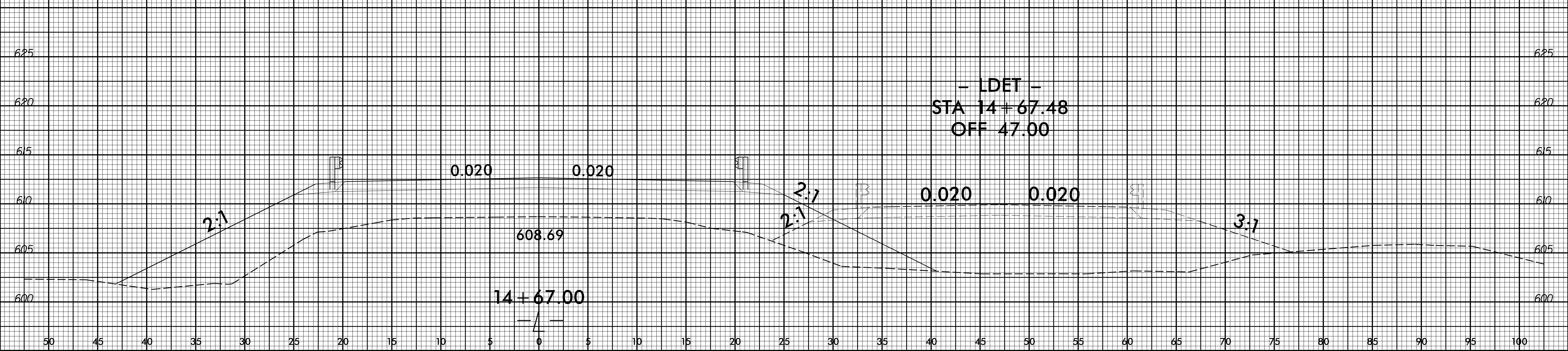
SHEET NO.  
X-4



10/30/2017  
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User: ercane



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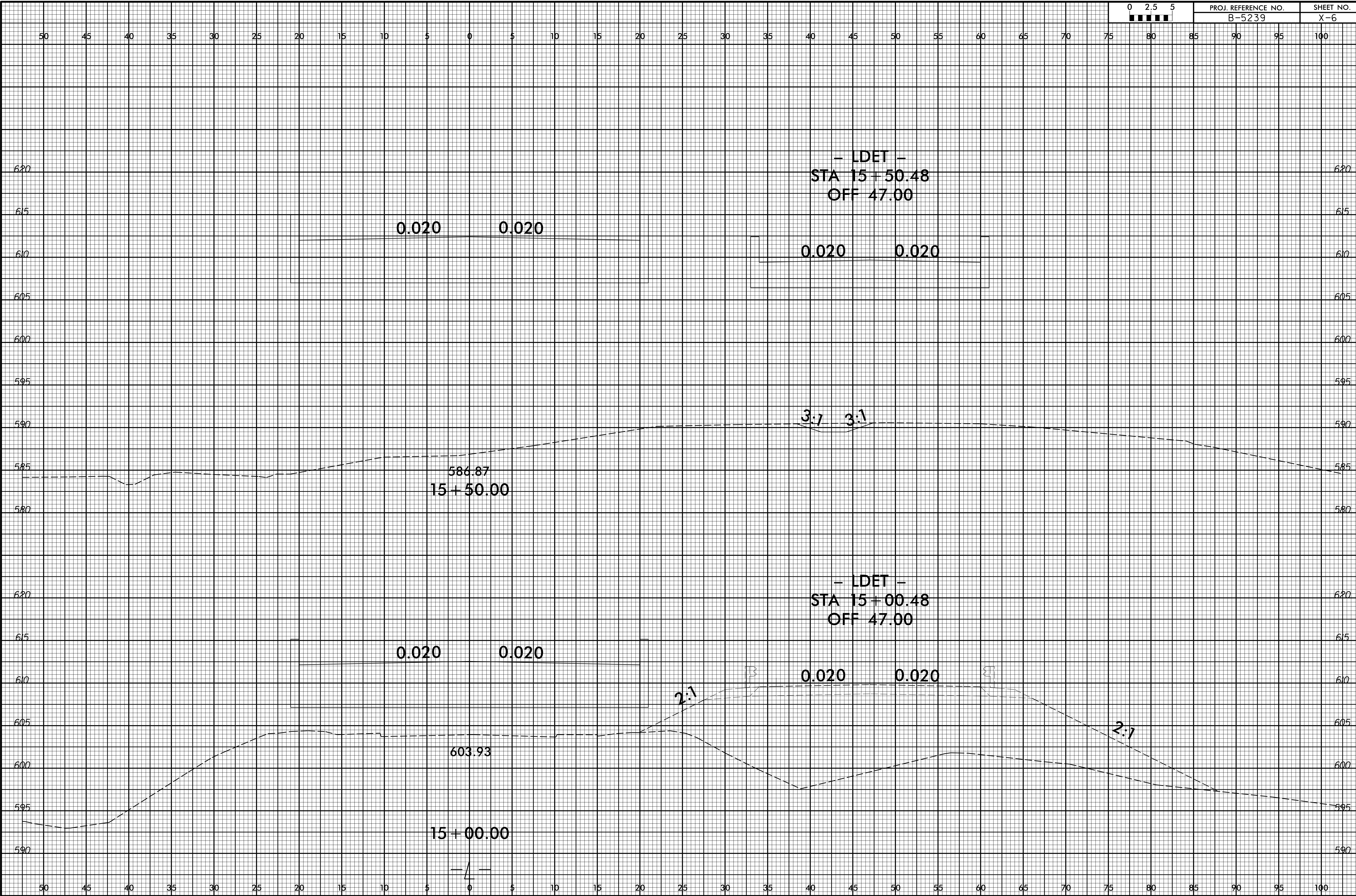


8/23/99



PROJ. REFERENCE NO.  
B-5239

SHEET NO.  
X-6



- LDET -  
STA 15+50.48  
OFF 47.00

0.020 0.020

0.020 0.020

586.87  
15+50.00

3:1 3:1

- LDET -  
STA 15+00.48  
OFF 47.00

0.020 0.020

0.020 0.020

603.93

15+00.00

2:1

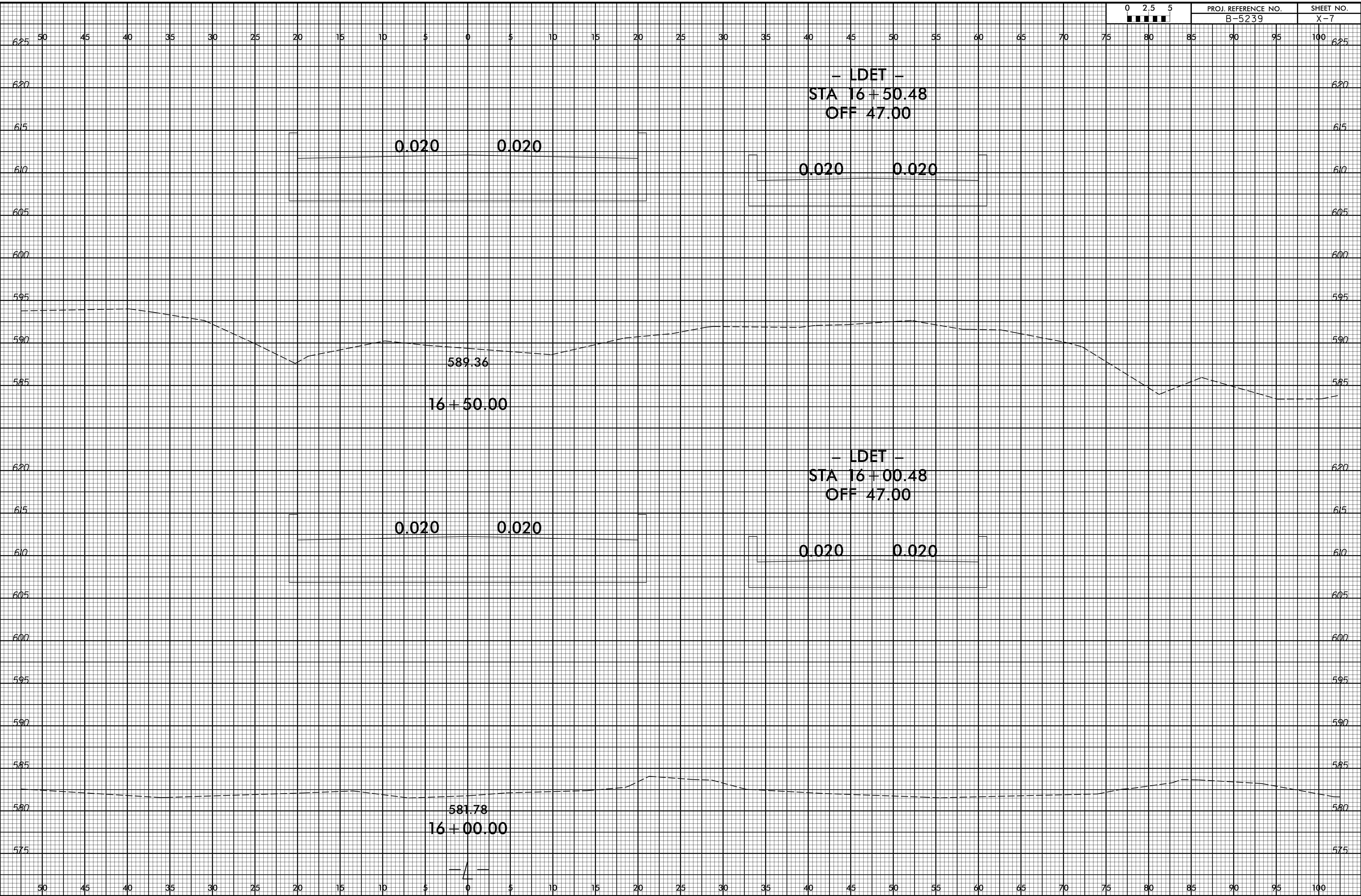
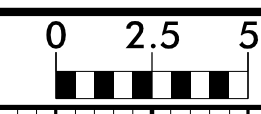
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1/1

10/30/2017  
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User: eric.dub

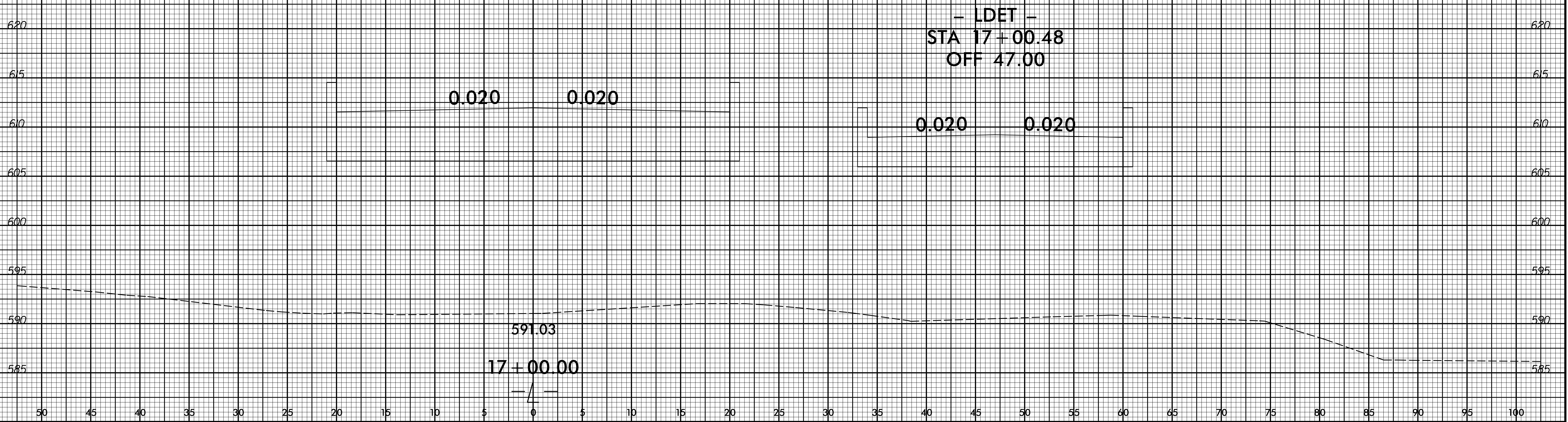
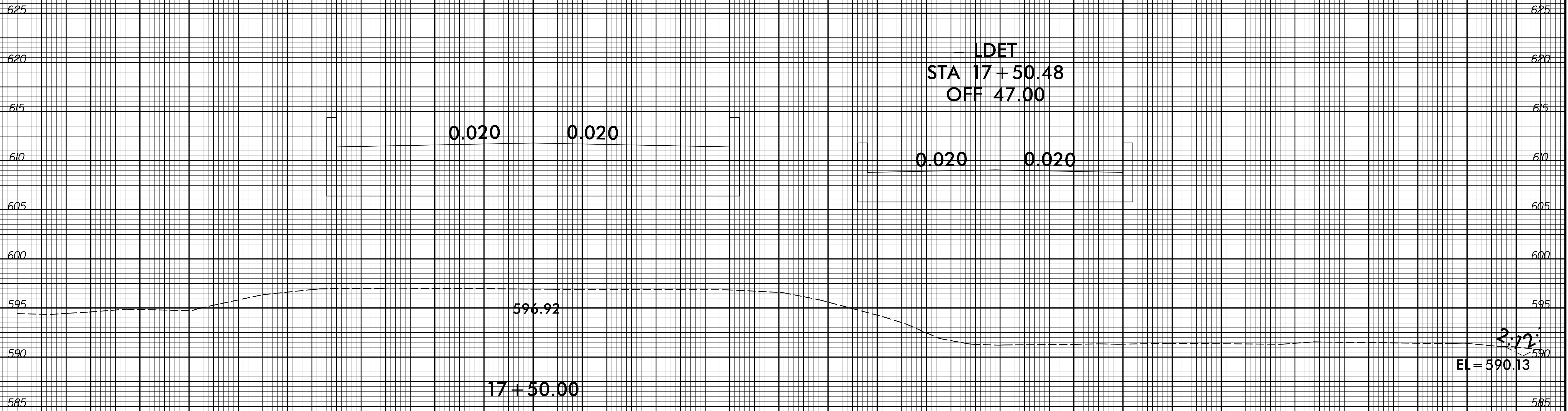


8/23/99



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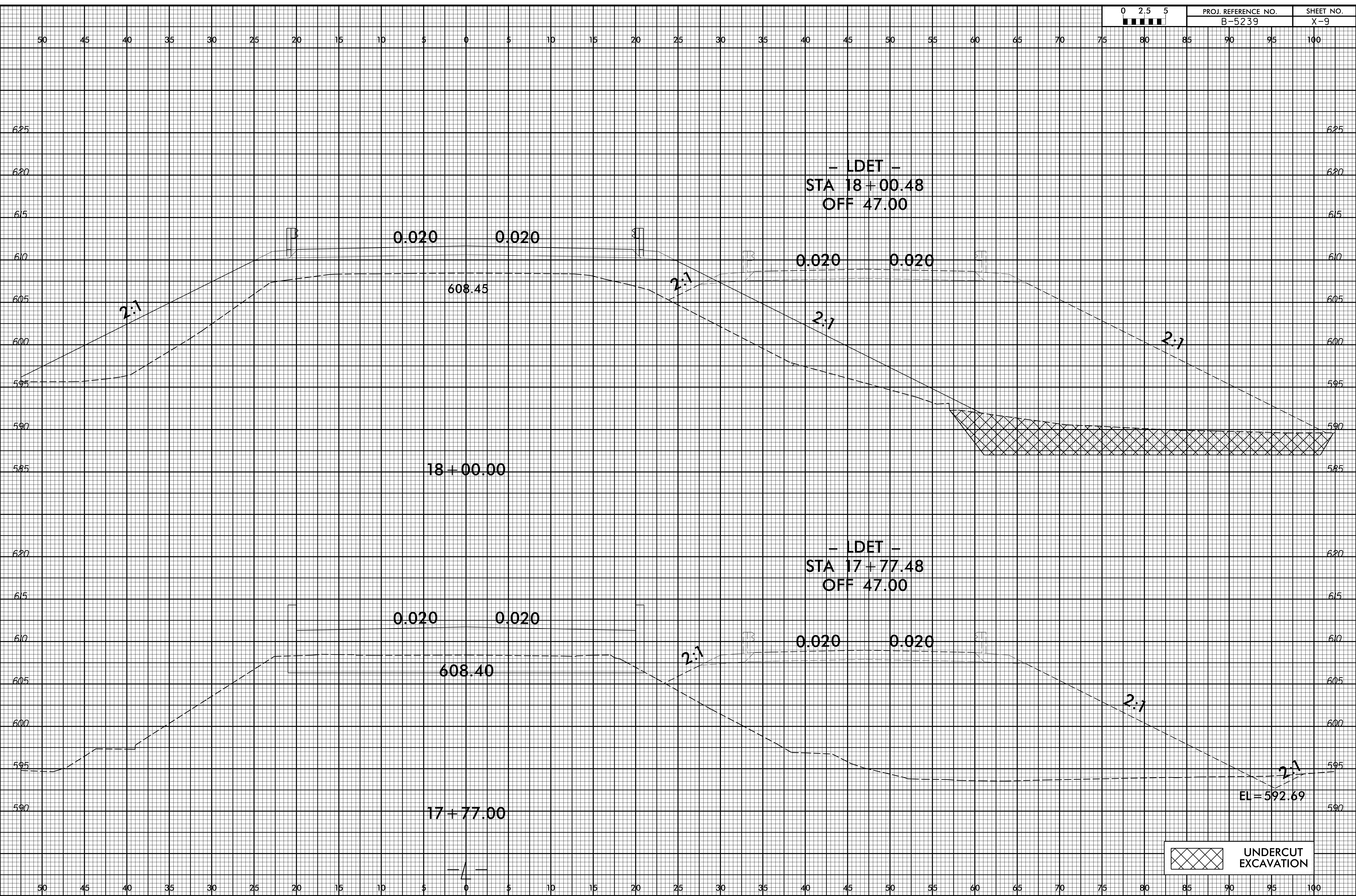
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8/23/99



PROJ. REFERENCE NO.	SHEET NO.
B-5239	X-9



- LDET -  
STA 18+00.48  
OFF 47.00

- LDET -  
STA 17+77.48  
OFF 47.00

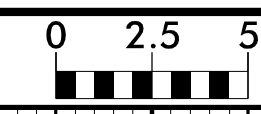
18+00.00

17+77.00

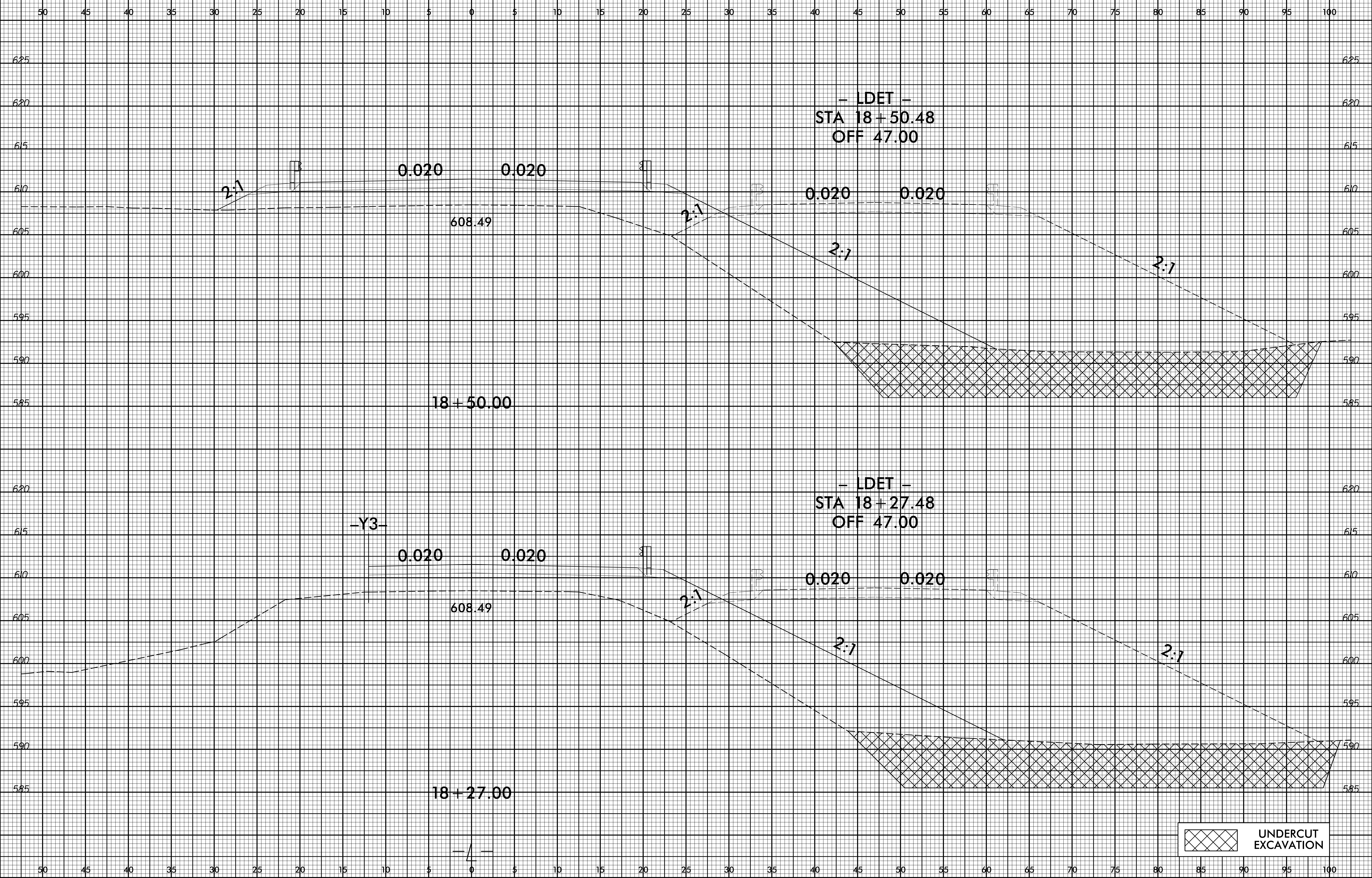
UNDERCUT  
EXCAVATION

10/30/2017  
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User: ercdub

8/23/99



PROJ. REFERENCE NO. B-5239	SHEET NO. X-10
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10/30/2017  
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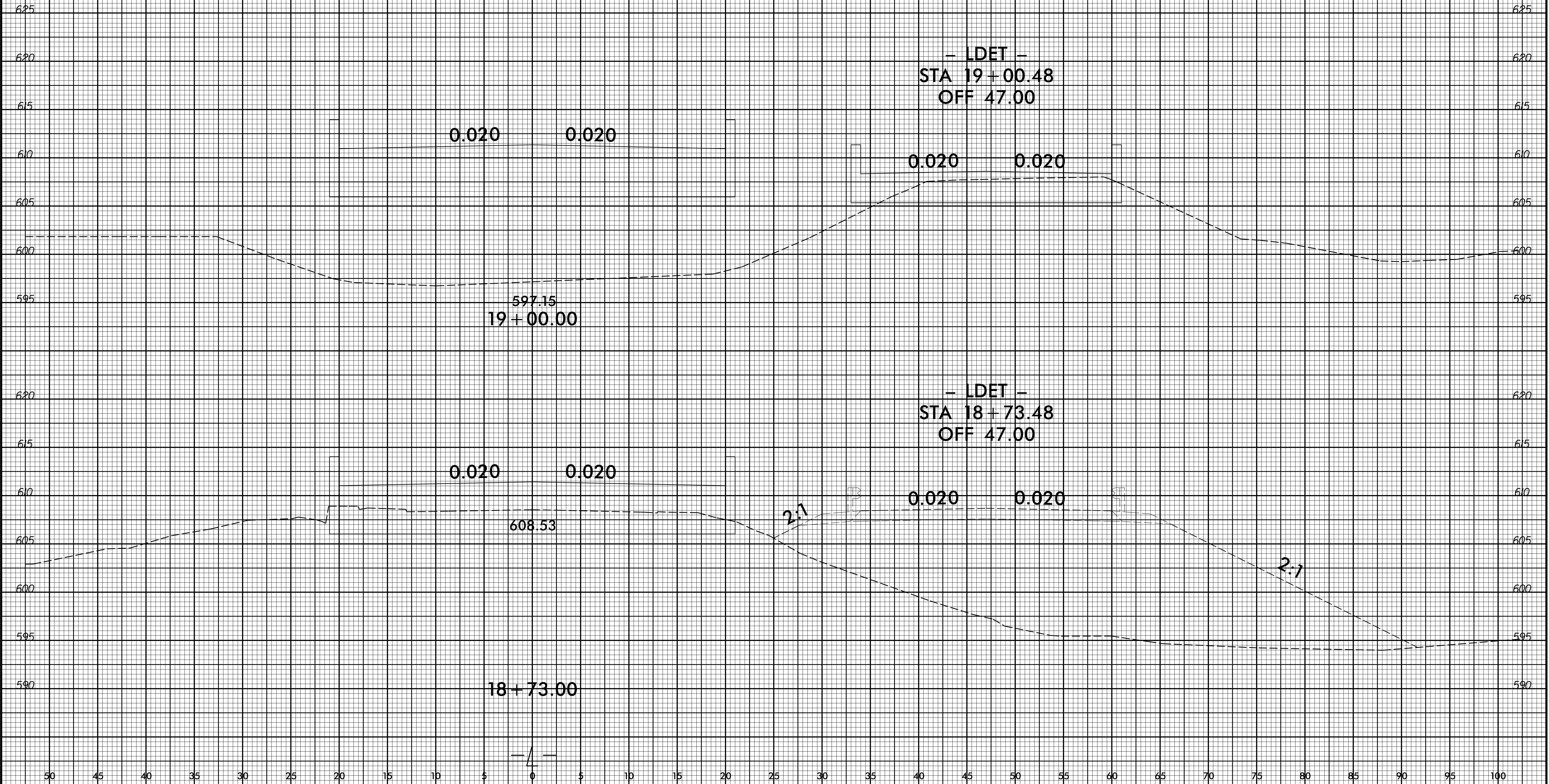
8/23/99



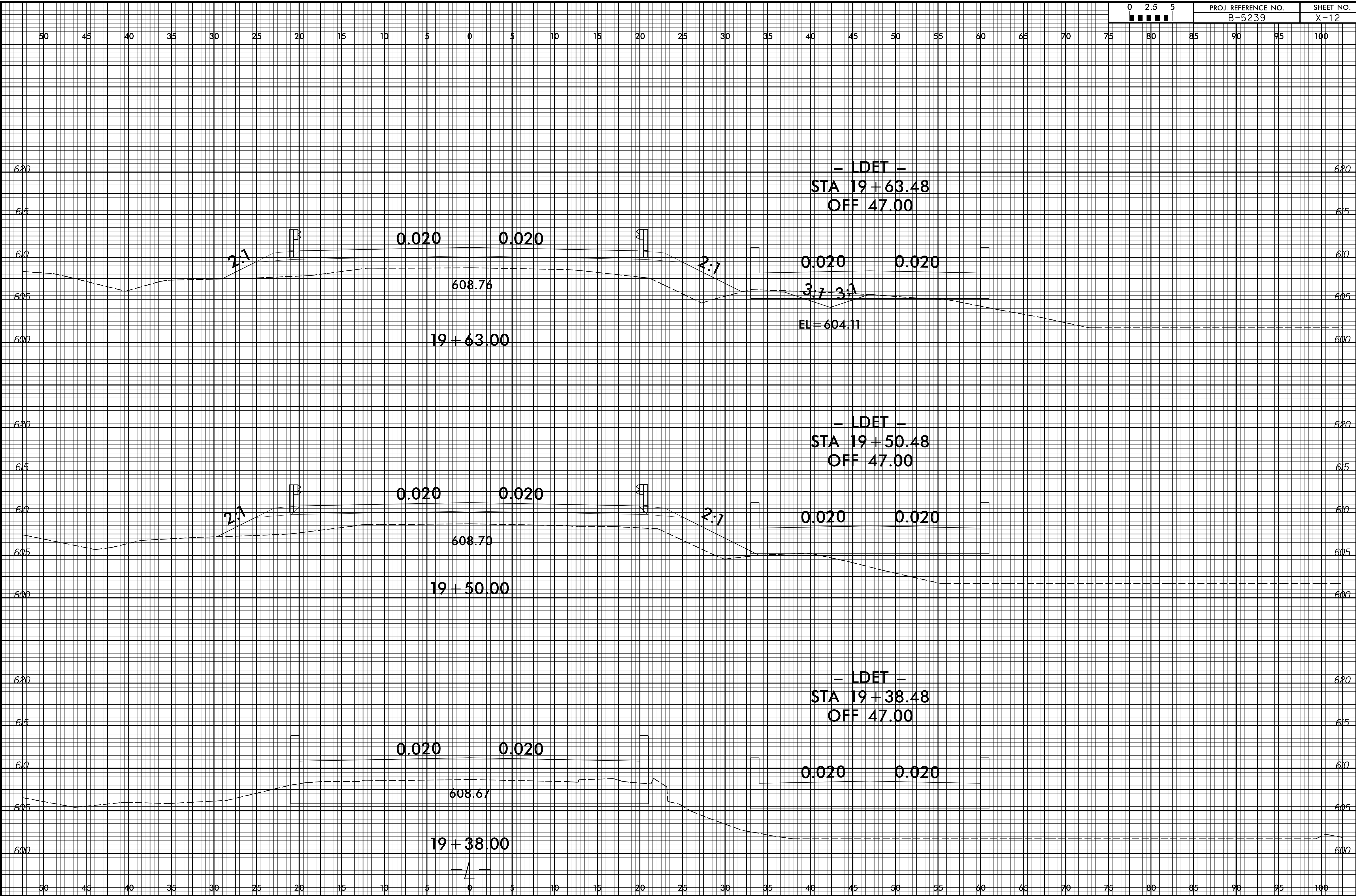
PROJ. REFERENCE NO.  
B-5239

SHEET NO.  
X-11

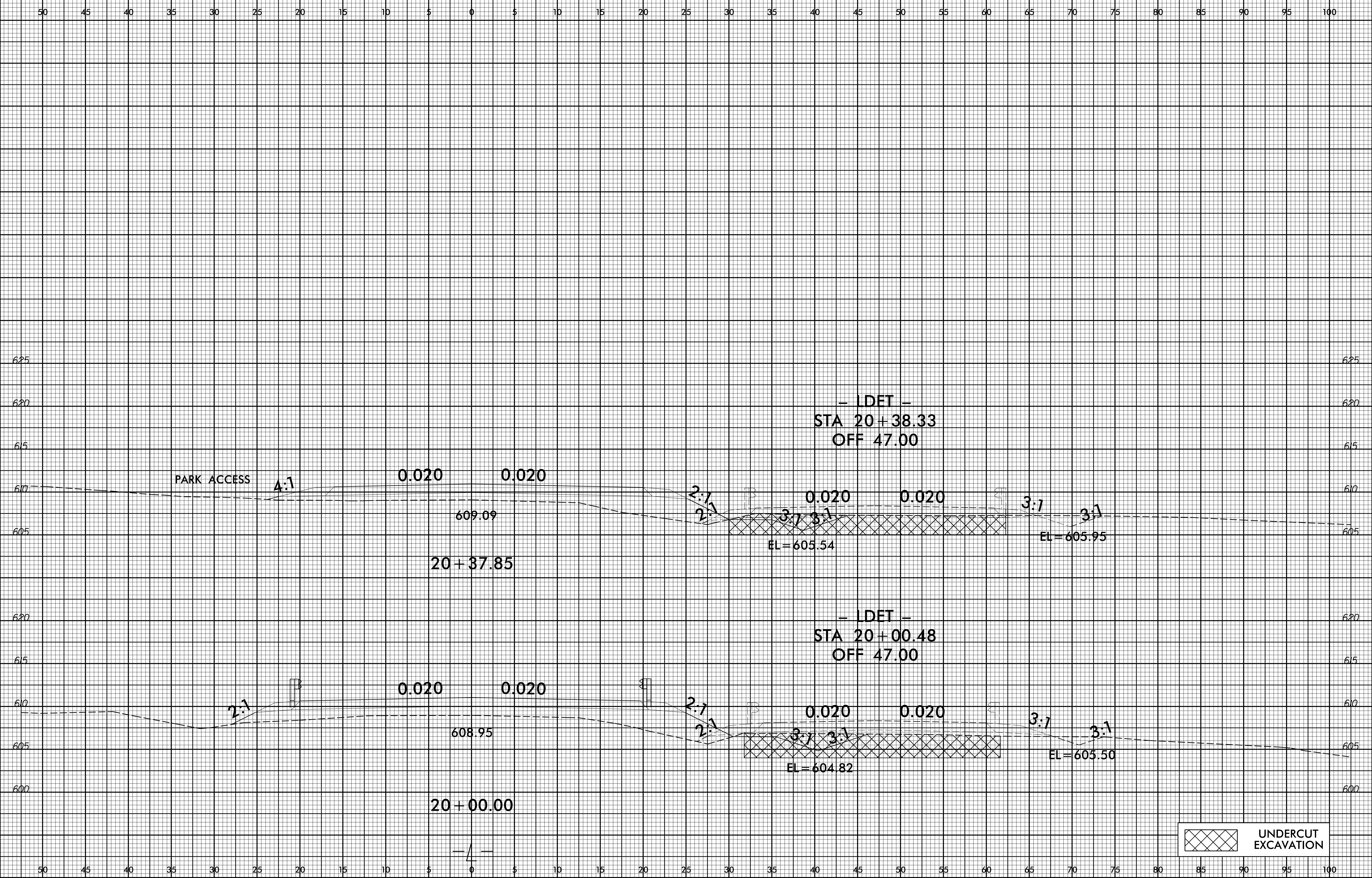
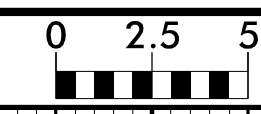
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10/30/2017  
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User: ercdub



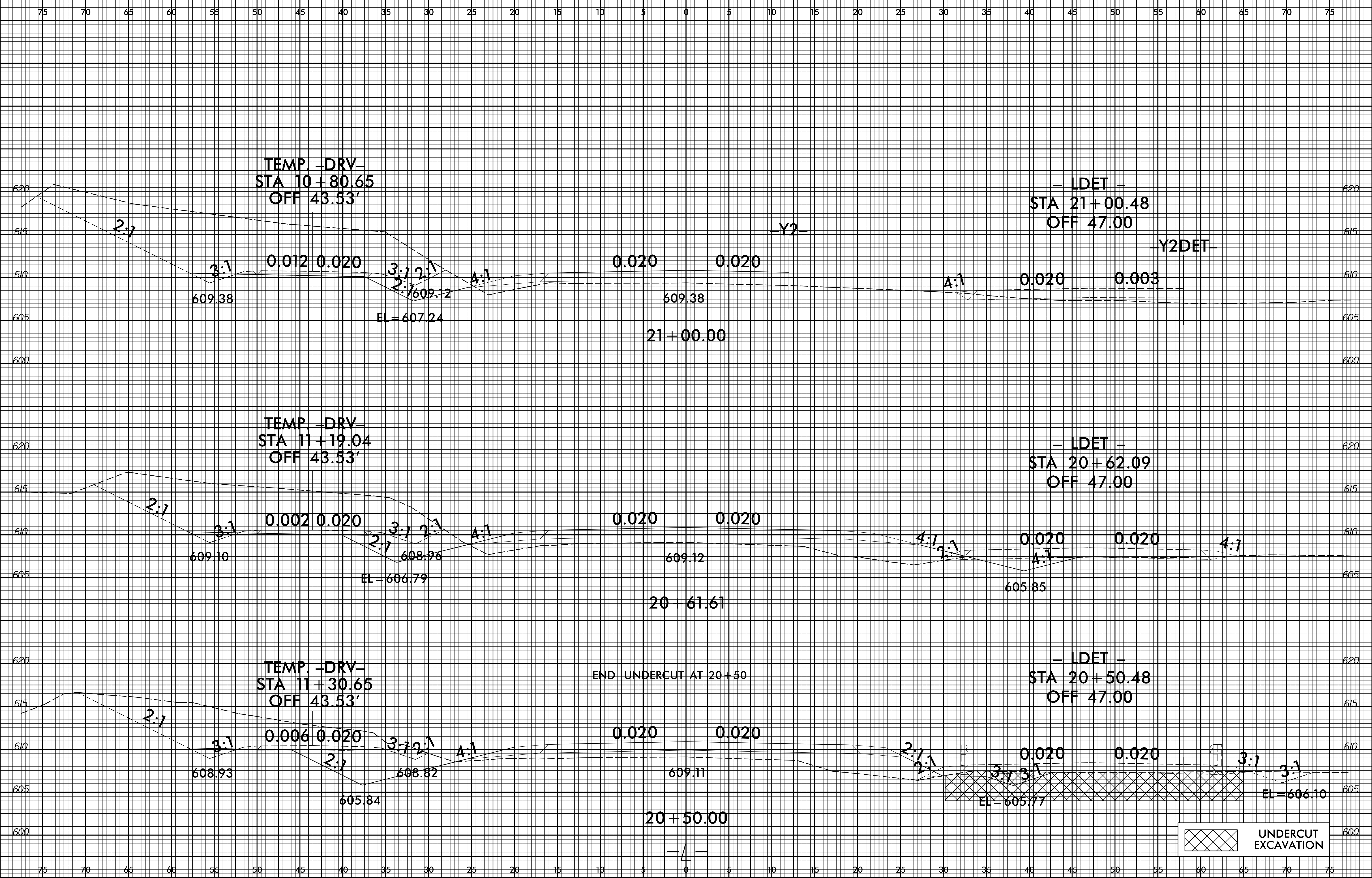
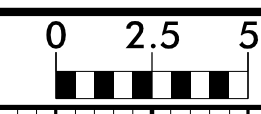
8/23/99



10/30/2017  
I:\Xsc\B5239\_Rdy\_xpl.L.dgn  
User: ercdub



8/23/99



TEMP. -DRV-  
STA 10+80.65  
OFF 43.53'

- LDET -  
STA 21+00.48  
OFF 47.00

TEMP. -DRV-  
STA 11+19.04  
OFF 43.53'

- LDET -  
STA 20+62.09  
OFF 47.00

TEMP. -DRV-  
STA 11+30.65  
OFF 43.53'

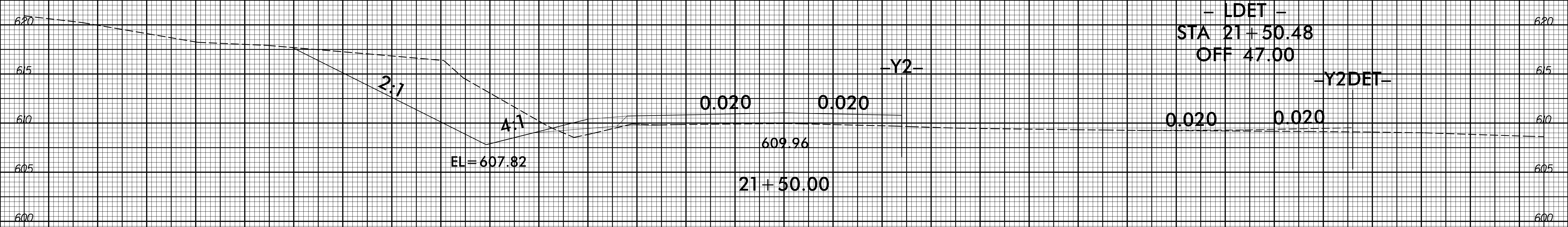
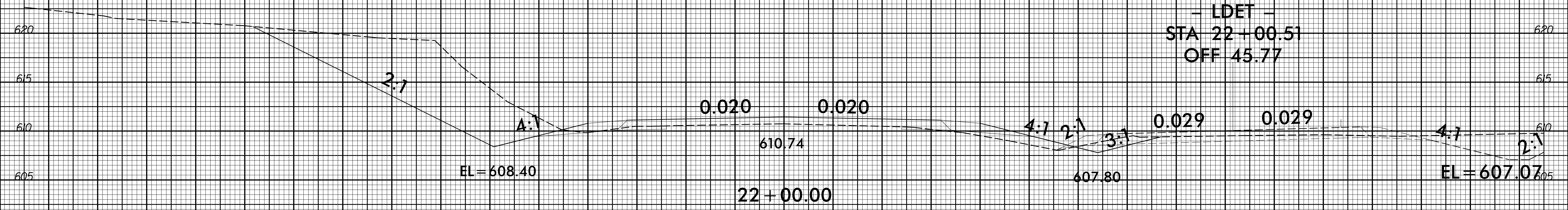
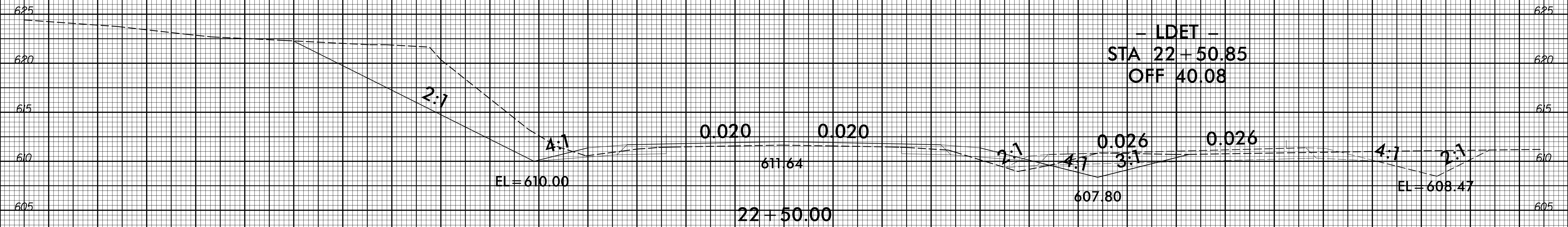
- LDET -  
STA 20+50.48  
OFF 47.00

END UNDERCUT AT 20+50

UNDERCUT  
EXCAVATION

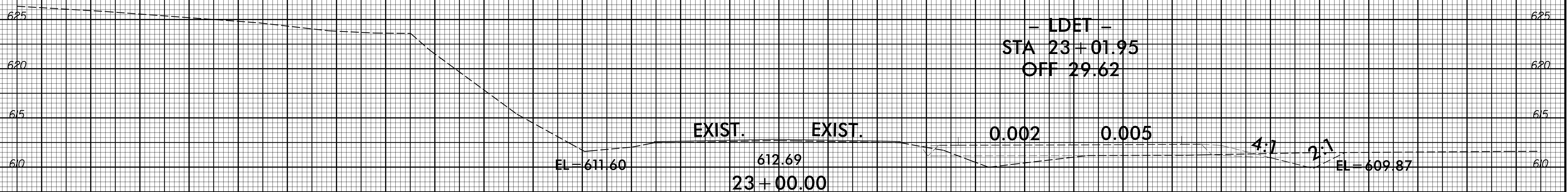
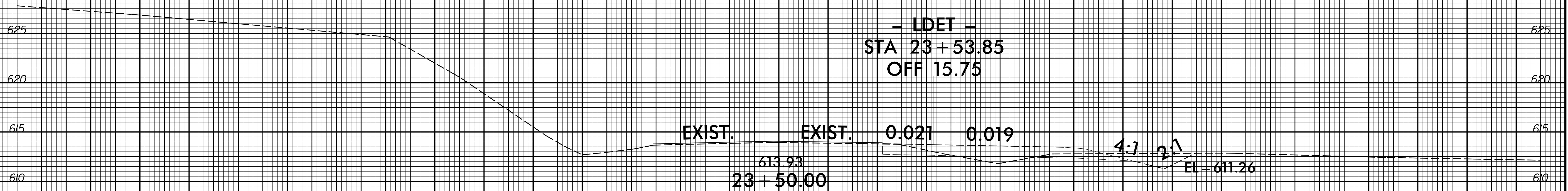
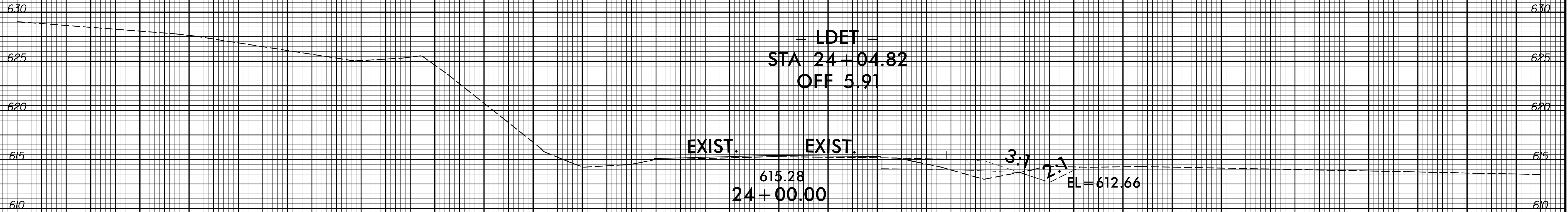
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User: ercane

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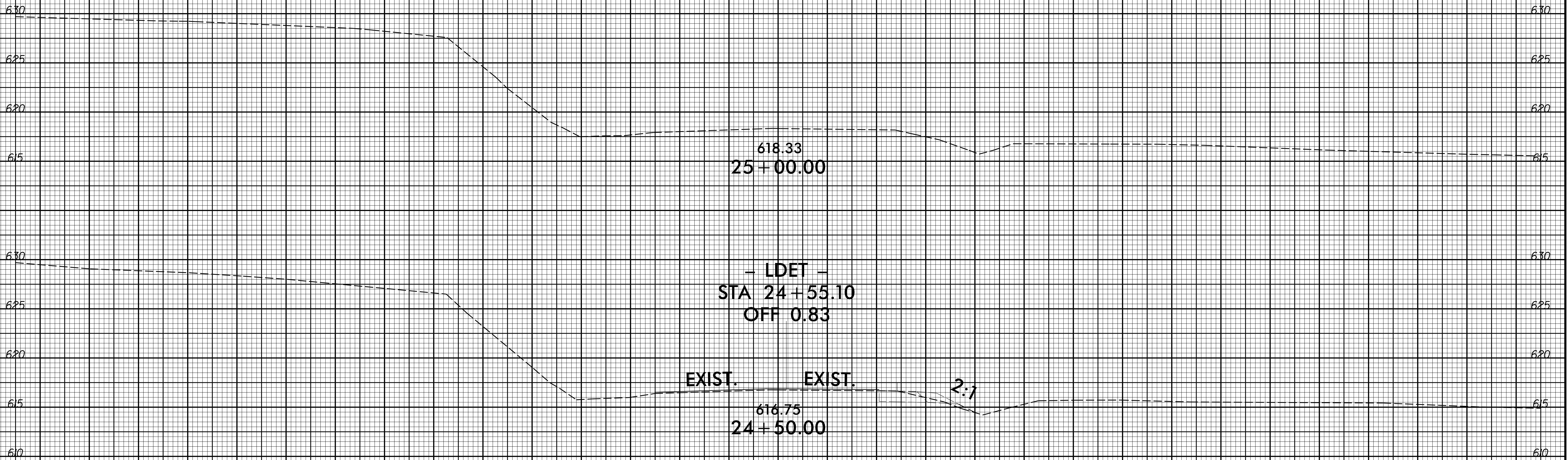
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75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75



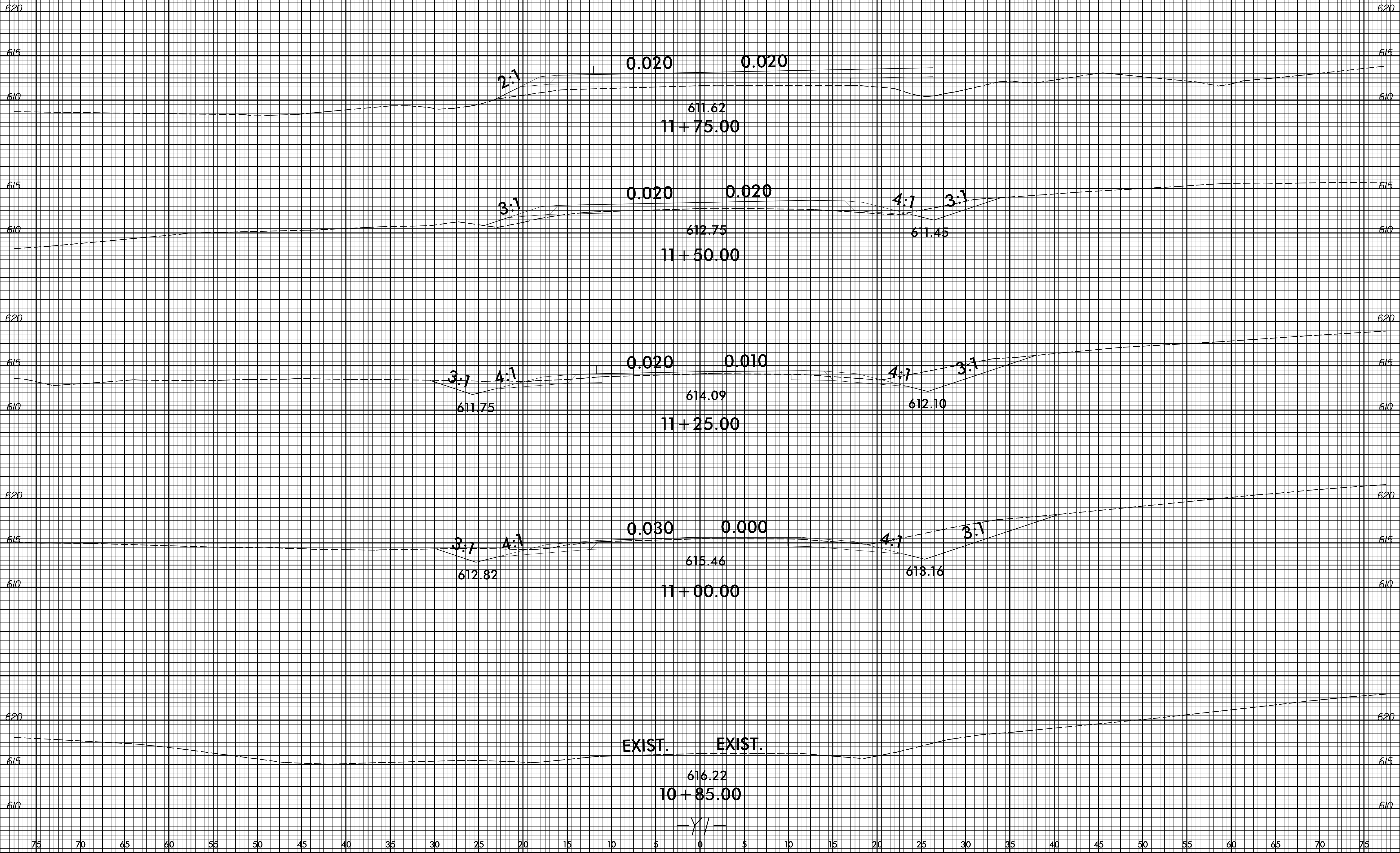
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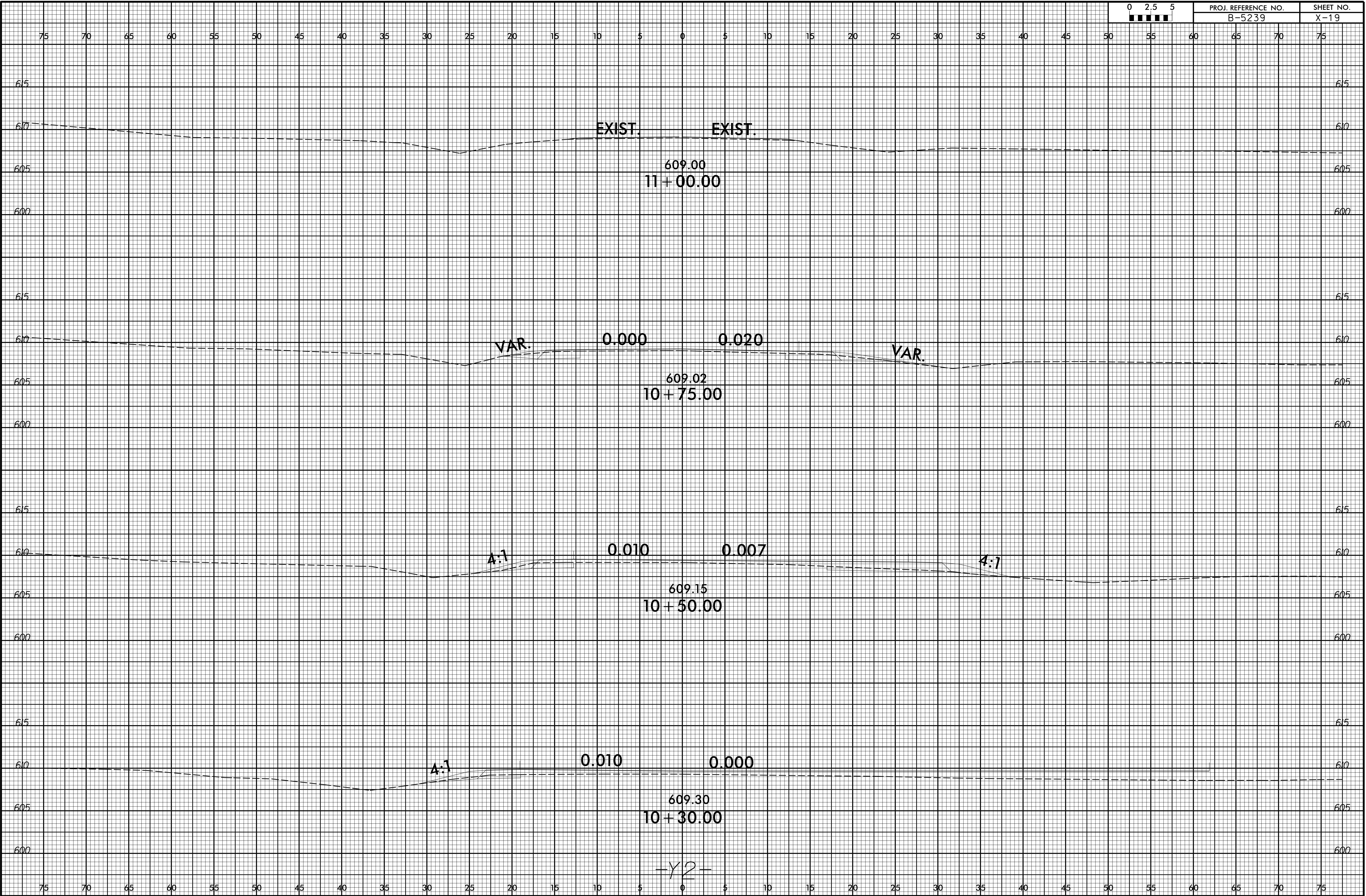
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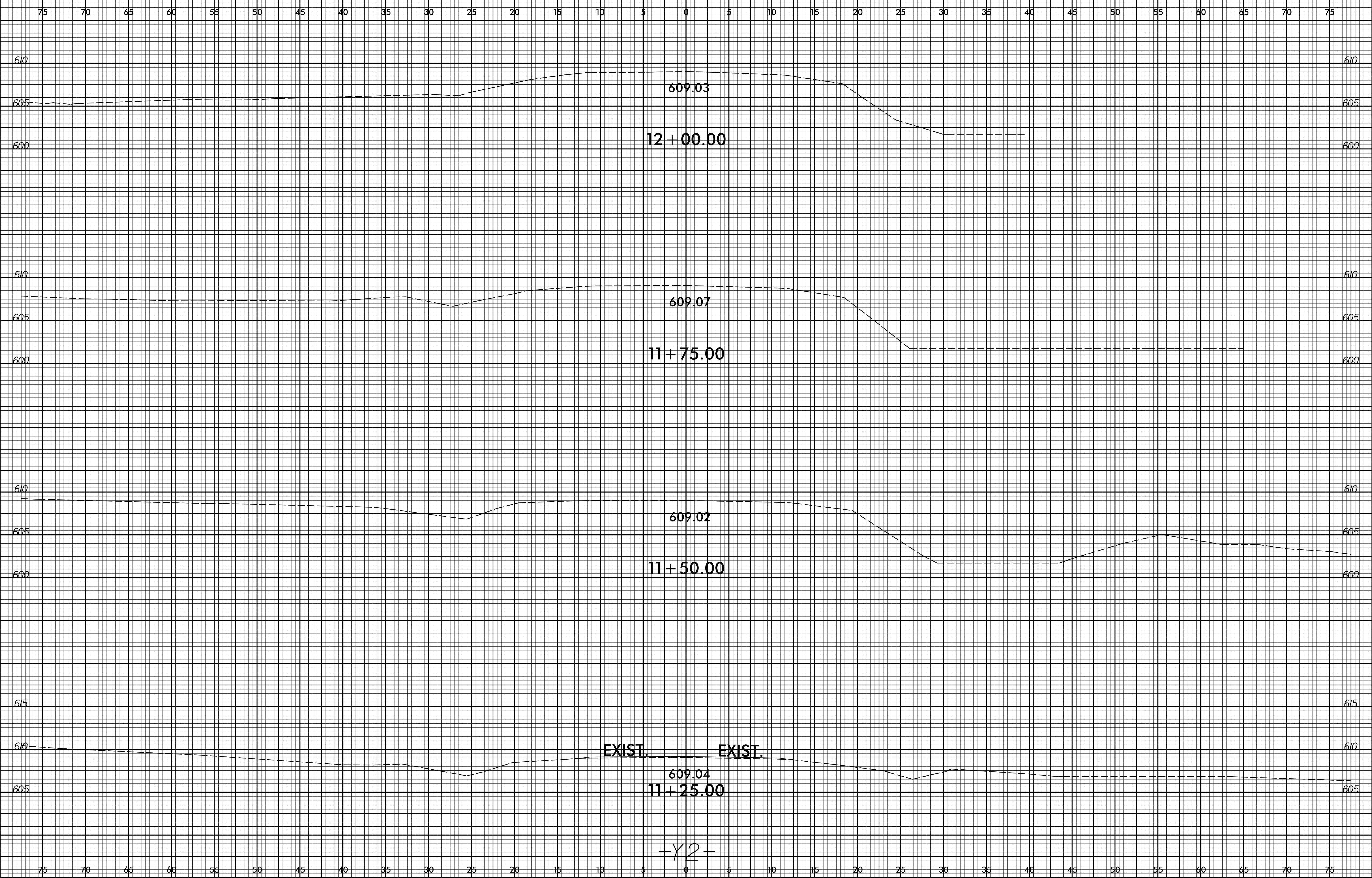
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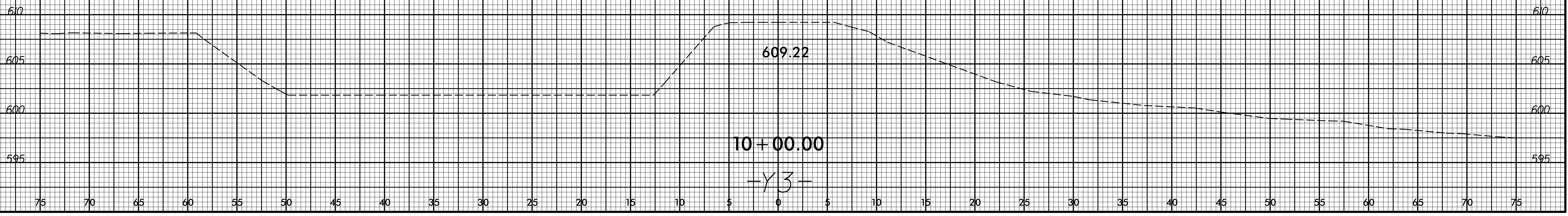
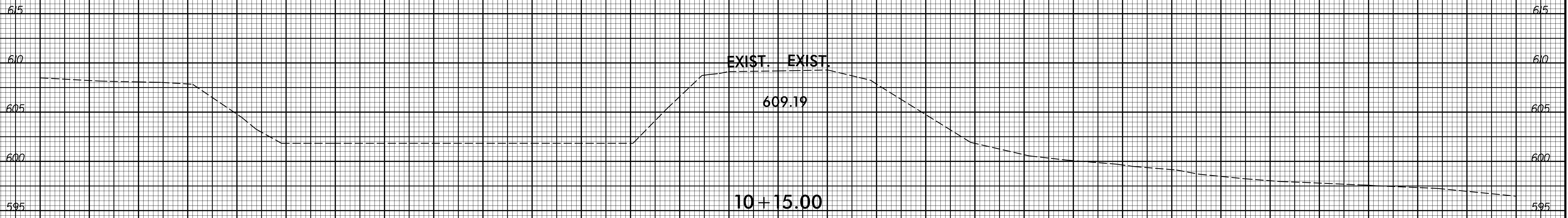
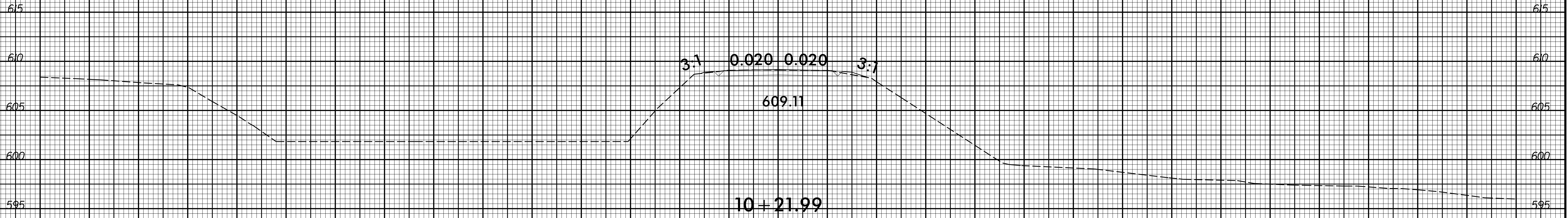


-Y2-





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



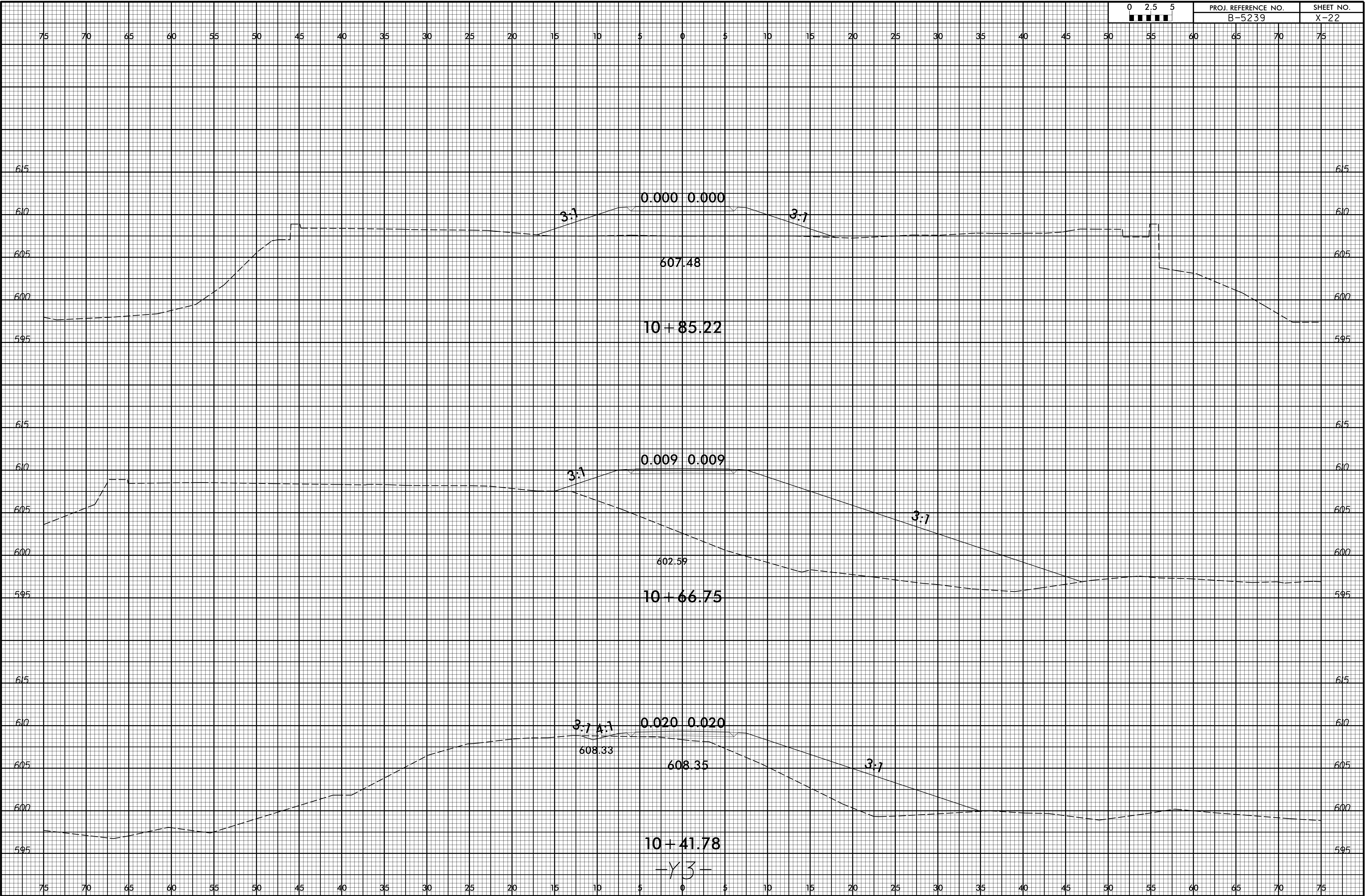
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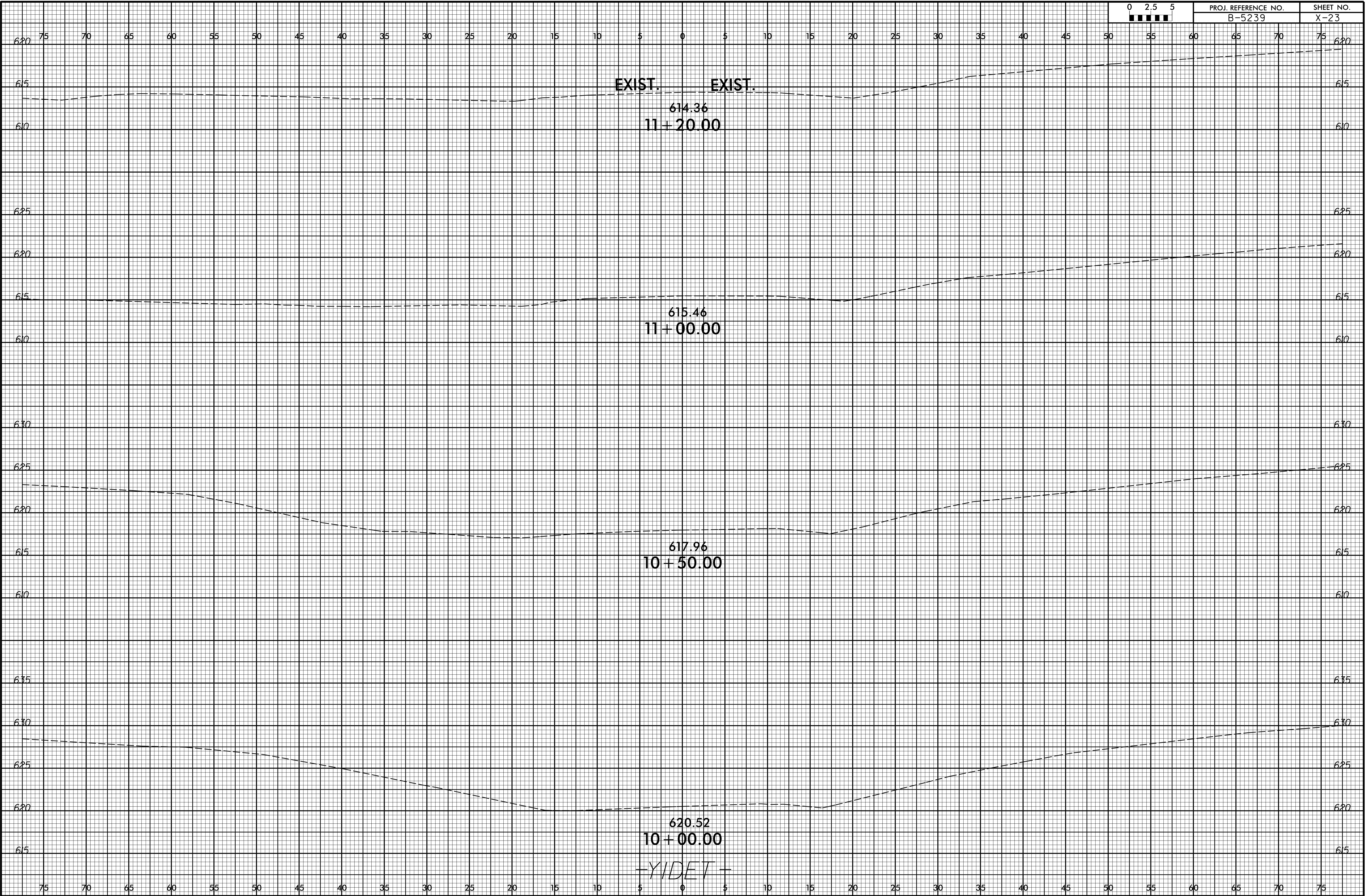


PROJ. REFERENCE NO.  
B-5239

SHEET NO.  
X-22



10/30/2017  
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User: ercdub



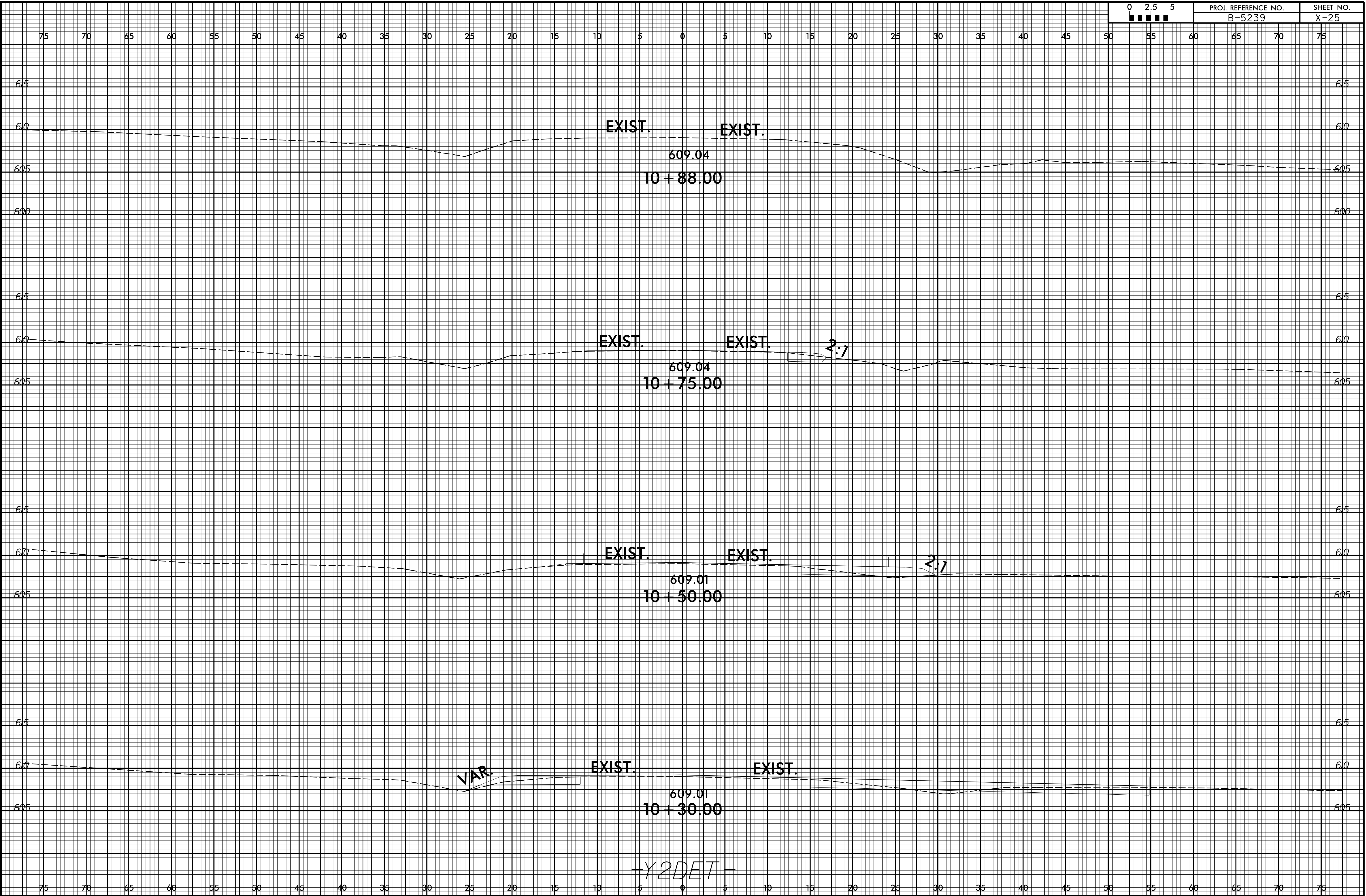


8/23/99



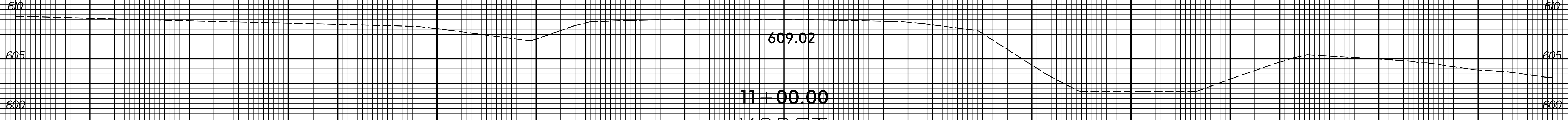
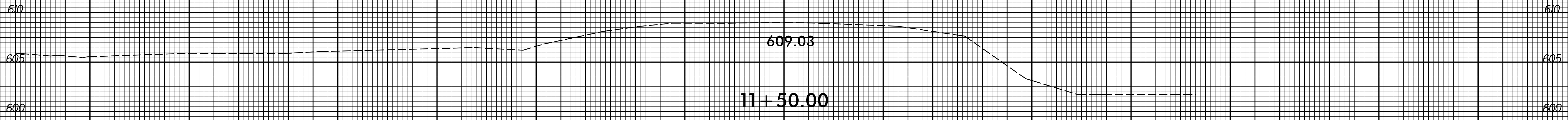
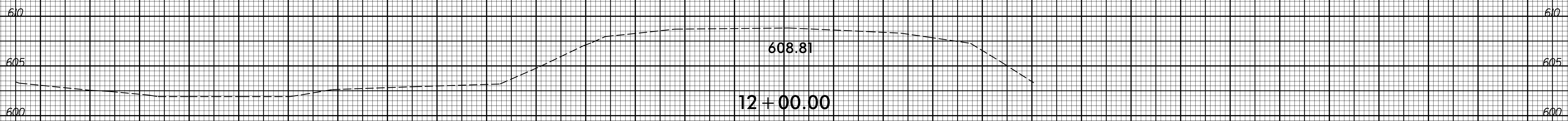
PROJ. REFERENCE NO.  
B-5239

SHEET NO.  
X-25



10/30/2017  
I:\xsc\B5239\_Rdy\_xpl\_Y2DET.dgn  
User: ercdub

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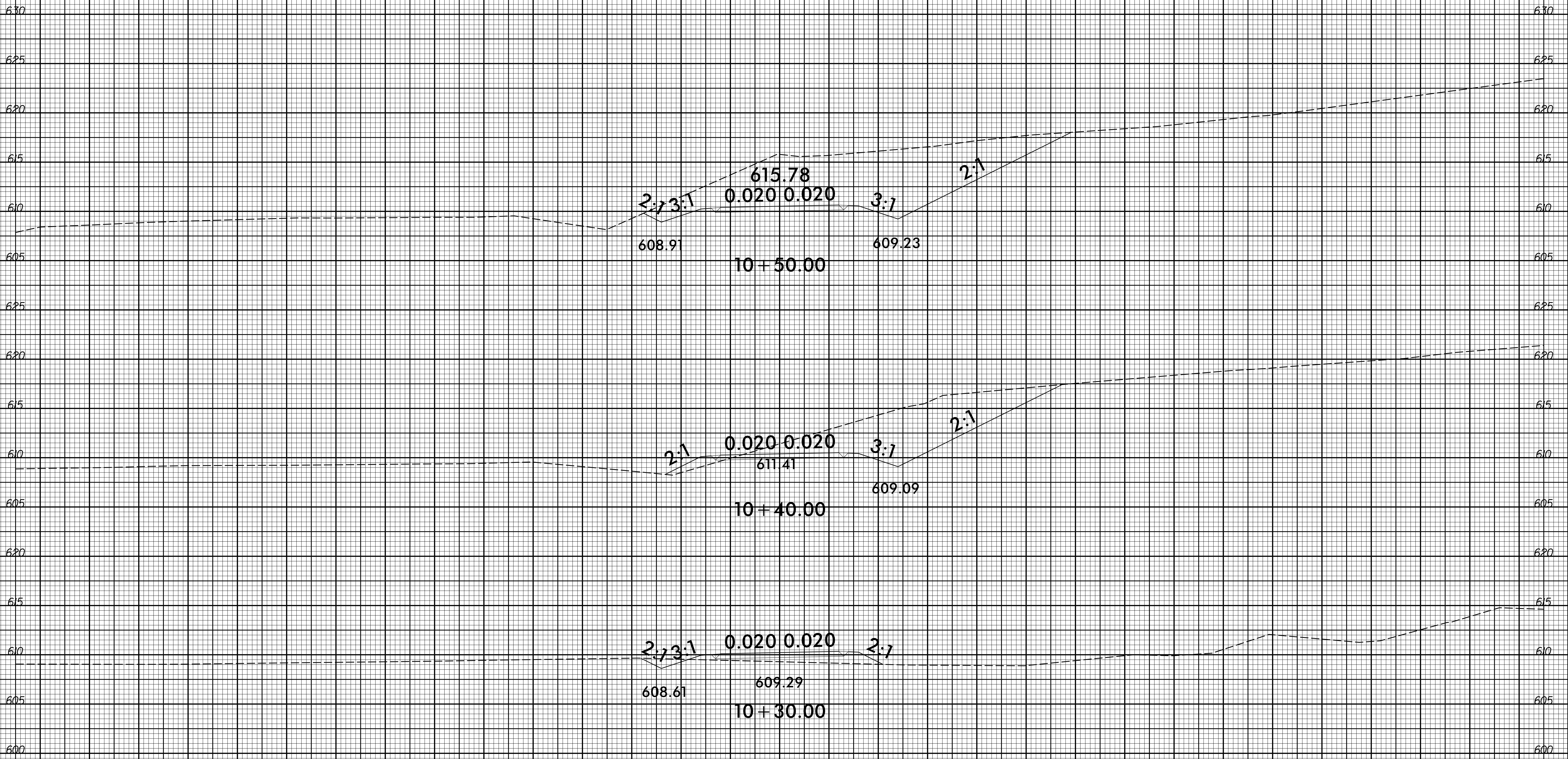


-Y2DET-





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



-DRV-

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

