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5/28/99

PROJECT REFERENCE NO.	SHEET NO.
U-4405	X-0A

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CROSS SECTION INDEX SHEET

Chain	Beg Sta	End Sta	LOC	Sheet No.	Comments / Log File
-L-	15+50.00	322+50.00		X-1 TO X-106	
-RPB-	10+00.00	34+00.00		X-107 TO X-119	
-Y1-	14+50.00	14+50.00		X-120	
-Y2-	10+50.00	11+00.00		X-121	
-Y3-	10+50.00	13+50.00		X-122	Removed from design
-Y4-	17+00.00	19+50.00		X-123	
-Y5-	20+00.00	26+00.00		X-124 TO X-125	
-Y6-	10+50.00	11+00.00		X-126	
-Y7-	13+50.00	16+00.00		X-127	
-Y9-	12+50.00	13+00.00		X-128	
-Y10-	11+00.00	11+00.00		X-129	
-Y11-	10+50.00	11+50.00		X-130	
-Y12-	10+50.00	11+50.00		X-131	
-Y13-	16+50.00	19+50.00		X-132 TO X-133	
-Y14-	10+50.00	11+00.00		X-134	
-Y15-	11+50.00	11+50.00		X-135	
-Y16-	10+50.00	11+50.00		X-136	
-Y18-	10+50.00	11+50.00		X-137	
-Y21-	10+50.00	11+00.00		X-138	
-Y23-	10+50.00	11+50.00		X-139	
-Y25-	11+00.00	11+50.00		X-140	
-Y26-	10+50.00	11+50.00		X-141	
-Y28-	11+00.00	11+00.00		X-142	
-Y29-	13+50.00	14+00.00		X-143	
-Y30-	10+50.00	11+00.00		X-144	
-Y31-	10+50.00	11+50.00		X-145	
-Y35-	10+50.00	11+50.00		X-146	
-Y36-	11+00.00	11+50.00		X-147	
-Y39-	10+50.00	11+00.00		X-148	
-Y40-	12+50.00	13+50.00		X-149	
-Y43-	10+50.00	18+00.00		X-150 TO X-152	
-Y44-	10+50.00	12+00.00		X-153	
-SR1-	11+50.00	18+50.00		X-154 TO X-156	
-SR2-	10+50.00	12+00.00		X-157	
-SR3-	10+50.00	13+00.00		X-158 TO X-159	
-L1-	95+00.00	115+50.00		X-160 TO X-166	

Chain	Beg Sta	End Sta	LOC	Sheet No.	Comments / Log File

5/28/99

PROJECT REFERENCE NO.	SHEET NO.
U-4405	X-0B

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CROSS SECTION SUMMARY SHEET

Note: Embankment does not include backfill for undercut.

Station -L-	Uncl. Exc. (LT) (cu. yd.)	Undercut (LT) (cu. yd.)	Embt (LT) (cu. yd.)	Uncl. Exc. (CL) (cu. yd.)	Undercut (CL) (cu. yd.)	Embt (CL) (cu. yd.)	Uncl. Exc. (RT) (cu. yd.)	Undercut (RT) (cu. yd.)	Embt (RT) (cu. yd.)
15+65.00									
16+00.00	2		25			44	3		38
16+50.00	1		57			63	4		68
17+00.00			84			57	3		86
17+50.00			86			46	2		96
18+00.00			74			34	2		93
18+50.00			62			25	3		71
19+00.00			63			28	3		58
19+50.00			70			28	2		61
20+00.00			57			32	2		68
20+50.00	2		27			36	2		45
21+00.00	3		19			38	6		28
21+50.00	3		33			40	6		37
22+00.00	1		44			33	3		45
22+50.00			55			27	2		51
23+00.00			66			20	2		44
23+50.00	9		72			16	2		35
24+00.00	19		76			17	3		31
24+50.00	17		86			17	3		27
25+00.00	11		96			19	3		37
25+50.00	5		66			28	2		55
26+00.00	2		70			36	2		57
26+50.00	1		93			42	2		46
27+00.00			65			46	2		37
27+50.00	1		47			42	2		35
28+00.00	2		39			35	3		36
28+50.00	2		28	1		31	3		32
29+00.00	9		19	1		26	3		28
29+50.00	9		20			22	3		26
30+00.00	2		22			14	4		21
30+50.00	3		27			12	3		35
31+00.00	2		46			24	3		40
31+50.00	2		60			33	3		36
32+00.00	3		41			32	2		38
32+50.00	3		38			34	2		40
33+00.00	3		49			37	3		50
33+50.00	3		44			29	3		43
34+00.00	3		41			22	3		40
34+50.00	3		39			20	3		40
35+00.00	2		39			18	3		35
35+50.00	1		39			22	4		34
36+00.00	2		34			27	3		34
36+50.00	3		35			33	3		43
37+00.00	1		54			46	2		49
37+50.00			70			67	1		56
38+00.00			85			88	1		74
38+50.00			97			101	1		79
39+00.00			100			109	1		59
39+50.00			73			106	1		53
40+00.00			57			88	1		45
40+50.00	1		59	1		65	2		30
41+00.00	3		45	2		48	3		32
41+50.00	3		40	2		43	4		20

Station -L-	Uncl. Exc. (LT) (cu. yd.)	Undercut (LT) (cu. yd.)	Embt (LT) (cu. yd.)	Uncl. Exc. (CL) (cu. yd.)	Undercut (CL) (cu. yd.)	Embt (CL) (cu. yd.)	Uncl. Exc. (RT) (cu. yd.)	Undercut (RT) (cu. yd.)	Embt (RT) (cu. yd.)
42+00.00	3		30	1		48	4		25
42+50.00	2		33			54	4		38
43+00.00	1		50			58	5		33
43+50.00			58			61	5		29
44+00.00	1		62			60	5		30
44+50.00	3		46			58	4		43
45+00.00	1		14			29	2		27
45+50.00									
46+00.00	1		16			29	7		143
46+50.00	2		44			72	2		71
47+00.00	2		42			73	2		71
47+50.00	4		23			59	2		39
48+00.00	4		26			58	3		31
48+50.00	2		60			60	5		17
49+00.00	1		89			57	5		20
49+50.00			80			59	3		32
50+00.00			81			66	3		33
50+50.00			98			75	3		31
51+00.00	1		109			78	4		22
51+50.00	2		121			84	5		24
52+00.00	2		124			99	3		37
52+50.00	2		119			118	3		45
53+00.00	1		122			124	4		61
53+50.00	1		131			117	6		79
54+00.00			136			119	5		88
54+50.00			137			125	5		96
55+00.00			136			127	6		90
55+50.00			133			131	6		75
56+00.00			125			134	6		61
56+50.00			99			132	6		49
57+00.00	1		66			131	6		39
57+50.00	1		56			131	5		30
58+00.00			63			131	7		27
58+50.00			70			133	8		35
59+00.00			74			141	9		44
59+50.00			77			138	12		48
60+00.00			75			130	13		49
60+50.00			70			125	10		57
61+00.00			74			117	5		79
61+50.00	1		95			119	7		88
62+00.00			97			117			117
62+50.00			79			87			121
63+00.00			71			57	12		121
63+50.00			66			31	25		112
64+00.00			66			11	25		109
64+50.00			65			7	26		110
65+00.00			67	1		5	14		97
65+50.00			70			5			89
66+00.00			54	2		15	1		86
66+50.00	1		34	4		14			69
67+00.00	1		38	7		1			51
67+50.00			38	6		32			64
68+00.00			24	2		66			96

Note: "Quantities are approximate only. The Resident Engineer will re-cross-section the work accurately when the project is staked out. These cross-section notes will be used in computing the final quantities for which the contractor will be paid. The Embankment Column does not include backfill for Undercut"

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5/28/99

PROJECT REFERENCE NO.	SHEET NO.
U-4405	X-0C

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CROSS SECTION SUMMARY SHEET

Note: Embankment does not include backfill for undercut.

Station -L-	Uncl. Exc. (LT) (cu. yd.)	Undercut (LT) (cu. yd.)	Embt (LT) (cu. yd.)	Uncl. Exc. (CL) (cu. yd.)	Undercut (CL) (cu. yd.)	Embt (CL) (cu. yd.)	Uncl. Exc. (RT) (cu. yd.)	Undercut (RT) (cu. yd.)	Embt (RT) (cu. yd.)
68+50.00			18	1		67	1		103
69+00.00	1		12	1		69	2		62
69+50.00	3		5	1		79	2		43
70+00.00	12		1	1		92	2		67
70+50.00	24			1		101	3		68
71+00.00	21					106	4		65
71+50.00	8		2			106	4		65
72+00.00	5		3			96	2		57
72+50.00	4		3			74	1		45
73+00.00	4		6			60	6		45
73+50.00	5		33			57	11		53
74+00.00	4		58			55	10		36
74+50.00	3		58			55	7		14
75+00.00	3		60			60	4		14
75+50.00	2		62			75	7		13
76+00.00	1		32			42	5		6
76+50.00							2		7
77+00.00									
77+50.00			85				1		14
78+00.00			223				1		44
78+50.00			298						54
79+00.00	1		320				1		43
79+50.00	12		357				44		23
80+00.00	12		526				44		19
80+50.00			778			11	1		37
81+00.00			1,022			31			44
81+50.00			1,111			48			46
82+00.00			1,011			61			48
82+50.00			800			72			56
83+00.00			603			88	1		140
83+50.00			510			107	2		208
84+00.00			403			118	1		241
84+50.00			311			114	1		274
85+00.00			246			102	1		280
85+50.00			103	1		78	2		275
86+00.00				3		58	2		217
86+50.00			57	3		56	2		154
87+00.00			99	2		57	1		124
87+50.00			82	1		57			125
88+00.00			72			60			125
88+50.00	1		66			66			120
89+00.00	1		69			70			84
89+50.00	3		64			49			43
90+00.00	7		50			36			60
90+50.00	7		43			38			85
91+00.00	2		41			31			81
91+50.00	1		34			31			80
92+00.00	2		55			36			78
92+50.00	5		75			43			74
93+00.00	9		52			38			65
93+50.00	13		26			16			58
94+00.00	17		7						45
94+50.00	24		1				1		20

Station -L-	Uncl. Exc. (LT) (cu. yd.)	Undercut (LT) (cu. yd.)	Embt (LT) (cu. yd.)	Uncl. Exc. (CL) (cu. yd.)	Undercut (CL) (cu. yd.)	Embt (CL) (cu. yd.)	Uncl. Exc. (RT) (cu. yd.)	Undercut (RT) (cu. yd.)	Embt (RT) (cu. yd.)
95+00.00	31						4		4
95+50.00	27		9				6		6
96+00.00	24		9				6		8
96+50.00	27						5		13
97+00.00	22		1				4		20
97+50.00	13		7				4		25
98+00.00	7		8				3		33
98+50.00	2		2				1		21
99+00.00									2
99+50.00									
100+00.00									
100+50.00	4		5				3		4
101+00.00	25		5				8		3
101+50.00	43		2				13		
102+00.00	50		9				11		5
102+50.00	57		12				5		18
103+00.00	52		18				3		28
103+50.00	42		26				3		31
104+00.00	33		29				3		34
104+50.00	24		26				3		43
105+00.00	17		16				4		60
105+50.00	11		15				5		75
106+00.00	7		20				5		78
106+50.00	7		17				4		69
107+00.00	8		10				3		62
107+50.00	5		17				2		54
108+00.00	1		45				1		65
108+50.00			55						78
109+00.00			55						68
109+50.00			53						60
110+00.00	1		43						51
110+50.00	1		54						43
111+00.00	1		65				1		44
111+50.00	1		57				1		39
112+00.00	1		47				1		41
112+50.00	2		39				1		37
113+00.00	2		32						15
113+50.00	2		30						
114+00.00	4		24						
114+50.00	9		15				3		19
115+00.00	14		8				9		4
115+50.00	18		9				6		8
116+00.00	17		14						15
116+50.00	14		35						23
117+00.00	11		59						34
117+50.00	6		80						38
118+00.00	2		123						34
118+50.00			152				1		27
119+00.00			139				2		22
119+50.00			127				2		18
120+00.00			103				2		13
120+50.00			79				3		7
121+00.00			93				4		3

Note: "Quantities are approximate only. The Resident Engineer will re-cross-section the work accurately when the project is staked out. These cross-section notes will be used in computing the final quantities for which the contractor will be paid. The Embankment Column does not include backfill for Undercut"

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5/28/99

PROJECT REFERENCE NO.	SHEET NO.
U-4405	X-0D

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CROSS SECTION SUMMARY SHEET

Note: Embankment does not include backfill for undercut.

Station -L-	Uncl. Exc. (LT) (cu. yd.)	Undercut (LT) (cu. yd.)	Embt (LT) (cu. yd.)	Uncl. Exc. (CL) (cu. yd.)	Undercut (CL) (cu. yd.)	Embt (CL) (cu. yd.)	Uncl. Exc. (RT) (cu. yd.)	Undercut (RT) (cu. yd.)	Embt (RT) (cu. yd.)
121+50.00			93				7		5
122+00.00			64				24		
122+50.00			44				42		
123+00.00			38				57		
123+50.00			17				34		
124+00.00							35		
124+50.00	4		4				9		5
125+00.00	10		7				13		9
125+50.00	22		3				15		8
126+00.00	33		1				10		12
126+50.00	23		1				4		12
127+00.00	9		6				32		4
127+50.00	6		15				89		
128+00.00	6		62				76		
128+50.00	7		101				32		
129+00.00	7		117				29		1
129+50.00	7		171				31		1
130+00.00	6		217				25		1
130+50.00	6		189				9		4
131+00.00	5		179				6		6
131+50.00	4		184				6		4
132+00.00	9		119				7		3
132+50.00	12		82				9		2
133+00.00	11		85				10		2
133+50.00	11		78				8		5
134+00.00	11		41				5		10
134+50.00	15		8				3		11
135+00.00	27		4	21			4		8
135+50.00	73			21			51		5
136+00.00	106		1				105		14
136+50.00	96		48				51		21
137+00.00	54		133				58		37
137+50.00	17		328				14		67
138+00.00	17		357				9		380
138+50.00	12		121				5		344
139+00.00	8		19				5		339
139+50.00	4		34				4		14
140+00.00			61				7		18
140+50.00			91				10		30
141+00.00			85				12		41
141+50.00			49				11		55
142+00.00			16				7		81
142+50.00							18		100
143+00.00							17		125
143+50.00							2		405
144+00.00			13				11		332
144+50.00			21				23		6
145+00.00	1		15				14		16
145+50.00	1		14				5		27
146+00.00	2		14				8		44
146+50.00	2		12				24		28
147+00.00	2		11				28		1
147+50.00	3		12				27		9

Station -L-	Uncl. Exc. (LT) (cu. yd.)	Undercut (LT) (cu. yd.)	Embt (LT) (cu. yd.)	Uncl. Exc. (CL) (cu. yd.)	Undercut (CL) (cu. yd.)	Embt (CL) (cu. yd.)	Uncl. Exc. (RT) (cu. yd.)	Undercut (RT) (cu. yd.)	Embt (RT) (cu. yd.)
148+00.00	2		13				52		8
148+50.00			14				54		
149+00.00			22				108		
149+50.00			23				139		
150+00.00			23				100		1
150+50.00			21			3	91		1
151+00.00	1		12			8	68		5
151+50.00	3		6			12	54		9
152+00.00	5		2	1		16	12		23
152+50.00	7		1	1		17	7		38
153+00.00	6		2	2		19			63
153+50.00	37		5	3		23	2		48
154+00.00	37		9	3		25	1		75
154+50.00	5		7	3		24	1		71
155+00.00	4		5	3		16			79
155+50.00	4		7	3		11			94
156+00.00	4		7	1		6			111
156+50.00	2		12				1		110
157+00.00	1		20				1		92
157+50.00	1		21						48
158+00.00	2		19				1		11
158+50.00	2		26				2		14
159+00.00	2		25				7		22
159+50.00	2		20				16		22
160+00.00	4		13				18		13
160+50.00	6		6				17		6
161+00.00	6		6				19		2
161+50.00	7		4				22		1
162+00.00	10		2				29		
162+50.00	13		7				30		
163+00.00	22		6				31		
163+50.00	28			1		10	28		
164+00.00	19		1	2		23	28		
164+50.00	12		5	2		24	28		1
165+00.00	7		9	2		25	16		4
165+50.00	8		9	2		25	12		16
166+00.00	10		5	1		27	14		36
166+50.00	9		4	1		27	10		29
167+00.00	7		9	1		26	11		38
167+50.00	6		27	2		25	12		25
168+00.00	10		30	4		22	11		24
168+50.00	15		12	6		16	9		22
169+00.00	14		5	7		14	9		21
169+50.00	20		3	12		7	4		29
170+00.00	31			9					36
170+50.00	16						2		30
171+00.00	8						5		33
171+50.00	17		1				3		43
172+00.00	17		1						45
172+50.00	15		2						47
173+00.00	12		152						48
173+50.00	9		159				1		43
174+00.00	6		13				2		32

Note: "Quantities are approximate only. The Resident Engineer will re-cross-section the work accurately when the project is staked out. These cross-section notes will be used in computing the final quantities for which the contractor will be paid. The Embankment Column does not include backfill for Undercut"

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PROJECT REFERENCE NO.	SHEET NO.
U-4405	X-0E

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CROSS SECTION SUMMARY SHEET

Note: Embankment does not include backfill for undercut.

Station -L-	Uncl. Exc. (LT) (cu. yd.)	Undercut (LT) (cu. yd.)	Embt (LT) (cu. yd.)	Uncl. Exc. (CL) (cu. yd.)	Undercut (CL) (cu. yd.)	Embt (CL) (cu. yd.)	Uncl. Exc. (RT) (cu. yd.)	Undercut (RT) (cu. yd.)	Embt (RT) (cu. yd.)
174+50.00	5		8				2		20
175+00.00	7		8				3		15
175+50.00	6		9				4		15
176+00.00	2		13				4		16
176+50.00	4		12				4		13
177+00.00	8		4				8		11
177+50.00	12		1				9		12
178+00.00	16		1				11		8
178+50.00	15		1				18		4
179+00.00	6		1				10		1
179+50.00							2		
180+00.00	9						9		9
180+50.00	11		1				13		20
181+00.00	3		5				10		32
181+50.00	8		9				10		31
182+00.00	11		11				6		44
182+50.00	9		7				6		47
183+00.00	9		7				8		44
183+50.00	15		6				9		37
184+00.00	16		2				7		36
184+50.00	13		4	17			6		33
185+00.00	13		7	31			11		38
185+50.00	11		8	28			18		38
186+00.00	10		8	29			12		31
186+50.00	4		17	22			9		32
187+00.00	2		18	7			18		21
187+50.00	2		22				23		7
188+00.00	3		26				25		4
188+50.00	4		12				22		1
189+00.00	2		3				26		
189+50.00	1		5				22		
190+00.00			7				8		
190+50.00	6		7				7		2
191+00.00	10		7				5		6
191+50.00	9		8				2		8
192+00.00	12		8				3		12
192+50.00	13		9				3		16
193+00.00	7		10	15			8		18
193+50.00	13		11	32			16		22
194+00.00	13		10	27			19		21
194+50.00	3		6	12		1	18		15
195+00.00	2		7	2		1	17		14
195+50.00	2		12				17		19
196+00.00	2		10				9		16
196+50.00	1		17				10		14
197+00.00			26				3		13
197+50.00			23				2		15
198+00.00	2		16				1		17
198+50.00	8		9				3		11
199+00.00	9		6				3		11
199+50.00	13		2				5		6
200+00.00	16		3				6		5
200+50.00	11		2				6		5

Station -L-	Uncl. Exc. (LT) (cu. yd.)	Undercut (LT) (cu. yd.)	Embt (LT) (cu. yd.)	Uncl. Exc. (CL) (cu. yd.)	Undercut (CL) (cu. yd.)	Embt (CL) (cu. yd.)	Uncl. Exc. (RT) (cu. yd.)	Undercut (RT) (cu. yd.)	Embt (RT) (cu. yd.)
201+00.00	4						4		2
201+50.00							3		
202+00.00	10						9		
202+50.00	23						18		
203+00.00	23						15		1
203+50.00	18		2				15		3
204+00.00	14		6				15		7
204+50.00	15		5				10		14
205+00.00	14		2				10		13
205+50.00	17		2				7		14
206+00.00	19		1				5		11
206+50.00	15		2				7		8
207+00.00	11		7				7		13
207+50.00	10		7				8		12
208+00.00	14		5				8		12
208+50.00	13		7				7		15
209+00.00	8		4				7		18
209+50.00	5		6				7		27
210+00.00	3		9				7		29
210+50.00	2		5				8		25
211+00.00	5		3				7		24
211+50.00	11		1				7		19
212+00.00	19						5		13
212+50.00	22		3				6		6
213+00.00	17		5				6		3
213+50.00	24		3				2		2
214+00.00	41						16		12
214+50.00	36		1				3		5
215+00.00	21		5				15		13
215+50.00	20		6				2		5
216+00.00	22		7				2		5
216+50.00	20		13				2		5
217+00.00	20		11				2		3
217+50.00	11		4				2		7
218+00.00							4		6
218+50.00	8		5				7		
219+00.00	18		9				6		2
219+50.00	19		8				10		2
220+00.00	15		6				13		1
220+50.00	11		8				11		1
221+00.00	10		452				10		322
221+50.00	7		821				6		581
222+00.00	3		688				1		596
222+50.00	2		345	2		4			689
223+00.00	3		50	3		12			584
223+50.00	6		26	3		16	1		357
224+00.00	7		13	5		11	4		131
224+50.00	6		11	6		5	7		11
225+00.00	10		7	6		3	9		6
225+50.00	14		2	3		1	11		2
226+00.00	14		2				13		1
226+50.00	14		1				11		2
227+00.00	11		3				17		1

Note: "Quantities are approximate only. The Resident Engineer will re-cross-section the work accurately when the project is staked out. These cross-section notes will be used in computing the final quantities for which the contractor will be paid. The Embankment Column does not include backfill for Undercut"

5/28/99

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5/28/99

PROJECT REFERENCE NO.	SHEET NO.
U-4405	X-0F

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CROSS SECTION SUMMARY SHEET

Note: Embankment does not include backfill for undercut.

Station -L-	Uncl. Exc. (LT) (cu. yd.)	Undercut (LT) (cu. yd.)	Embt (LT) (cu. yd.)	Uncl. Exc. (CL) (cu. yd.)	Undercut (CL) (cu. yd.)	Embt (CL) (cu. yd.)	Uncl. Exc. (RT) (cu. yd.)	Undercut (RT) (cu. yd.)	Embt (RT) (cu. yd.)
227+50.00	5		7				22		
228+00.00	6		9				25		
228+50.00	24		10				34		
229+00.00	65		10				20		1
229+50.00	47		4				23		
230+00.00							15		1
230+50.00	1		6				56		
231+00.00	19		7				92		
231+50.00	39		1				55		
232+00.00	28						35		
232+50.00	20						33		
233+00.00	23						17		1
233+50.00	21						16		1
234+00.00	17		3				9		6
234+50.00	19		3	3		3	8		6
235+00.00	25			6		10	13		4
235+50.00	25			5		15	15		8
236+00.00	22			4		18	15		17
236+50.00	22			4		19	16		14
237+00.00	21			3		19	14		8
237+50.00	14		2	3		20	10		15
238+00.00	8		6	3		21	6		24
238+50.00	6		7	2		22	3		45
239+00.00	8		4	1		24	4		65
239+50.00	8		6	1		26	3		74
240+00.00	8		8	2		24	2		68
240+50.00	10		4	3		21	3		46
241+00.00	16		1	5		16	7		30
241+50.00	22			6		11	9		34
242+00.00	18		1	5		7	15		11
242+50.00	14		1	5		4	15		10
243+00.00	14		2	3		2	15		14
243+50.00	18		1				13		13
244+00.00	24						10		12
244+50.00	15		8				13		10
245+00.00	7		9				13		3
245+50.00	13		2				19		1
246+00.00	13		2				18		1
246+50.00	10		5				17		1
247+00.00	6		3				16		
247+50.00							7		
248+00.00	9						10		10
248+50.00	19						19		10
249+00.00	21			2		4	22		
249+50.00	23			5		9	15		1
250+00.00	26		1	5		14	9		1
250+50.00	32			4		24	4		
251+00.00	37		1	3		21			
251+50.00	40		1	1		38			
252+00.00	22					33			
252+50.00	3								
253+00.00	7						3		2
253+50.00	7		1				6		4

Station -L-	Uncl. Exc. (LT) (cu. yd.)	Undercut (LT) (cu. yd.)	Embt (LT) (cu. yd.)	Uncl. Exc. (CL) (cu. yd.)	Undercut (CL) (cu. yd.)	Embt (CL) (cu. yd.)	Uncl. Exc. (RT) (cu. yd.)	Undercut (RT) (cu. yd.)	Embt (RT) (cu. yd.)
254+00.00	4		1				13		2
254+50.00	4		1				14		
255+00.00	6		1				4		2
255+50.00	8						1		7
256+00.00	10								22
256+50.00	20								16
257+00.00	20								2
257+50.00	18					30			61
258+00.00	23		3	1		55			30
258+50.00	24		5	2		44			91
259+00.00	29		4	3		36			87
259+50.00	25		17	3		34	1		83
260+00.00	22		34	3		32	3		37
260+50.00	32		66	2		27	8		12
261+00.00	35		49	2		22	13		2
261+50.00	29		6	1		16	12		
262+00.00	22		11	2		17	9		1
262+50.00	12		17	2		10	8		2
263+00.00	11		16				6		3
263+50.00	37		11				4		5
264+00.00	47		14				3		9
264+50.00	25		22				3		10
265+00.00	32		23				4		8
265+50.00	53		19				5		7
266+00.00	45		17				5		6
266+50.00	18		25				3		3
267+00.00			33						
267+50.00			23						
268+00.00	9		14				13		5
268+50.00	12		19				23		5
269+00.00	10		20				45		3
269+50.00	15		18				69		3
270+00.00	22		22				65		3
270+50.00	28		16				62		5
271+00.00	15		31				36		5
271+50.00	24		29				32		
272+00.00	48		1				10		3
272+50.00	54		1				13		4
273+00.00	49		1				14		2
273+50.00	38		1				14		3
274+00.00	21		8				18		1
274+50.00	2		15				8		4
275+00.00	9		17				17		1
275+50.00	16		21				6		4
276+00.00	10		26				4		11
276+50.00	5		33						22
277+00.00	5		38				1		14
277+50.00	3		38				1		17
278+00.00	2		34						40
278+50.00	1		29						44
279+00.00	2		22				1		36
279+50.00	5		15				2		27
280+00.00	9		7				3		19

Note: "Quantities are approximate only. The Resident Engineer will re-cross-section the work accurately when the project is staked out. These cross-section notes will be used in computing the final quantities for which the contractor will be paid. The Embankment Column does not include backfill for Undercut"

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PROJECT REFERENCE NO.	SHEET NO.
U-4405	X-06

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CROSS SECTION SUMMARY SHEET

Note: Embankment does not include backfill for undercut.

Station -L-	Uncl. Exc. (LT) (cu. yd.)	Undercut (LT) (cu. yd.)	Embt (LT) (cu. yd.)	Uncl. Exc. (CL) (cu. yd.)	Undercut (CL) (cu. yd.)	Embt (CL) (cu. yd.)	Uncl. Exc. (RT) (cu. yd.)	Undercut (RT) (cu. yd.)	Embt (RT) (cu. yd.)
280+50.00	6						2		8
281+00.00							1		
281+50.00							1		
282+00.00	3		6				2		1
282+50.00	6		11				4		3
283+00.00	5		10				3		1
283+50.00	7		8				4		4
284+00.00	6		7				3		7
284+50.00	3		12				3		10
285+00.00	6		8				3		19
285+50.00	10		2				3		26
286+00.00	12		1				3		19
286+50.00	11		3				4		20
287+00.00	7		4				5		14
287+50.00	4		14				4		10
288+00.00	4		21				6		4
288+50.00	9		10				6		7
289+00.00	11		3				6		5
289+50.00	12		2				6		3
290+00.00	12		3				3		5
290+50.00	8		7				3		5
291+00.00	4		7				4		7
291+50.00	10		2				5		10
292+00.00	13		3				4		14
292+50.00	6		11				3		18
293+00.00	4		12				2		15
293+50.00	4		9				2		11
294+00.00	3		12				2		12
294+50.00	2		16				1		12
295+00.00	1		22						12
295+50.00			23						17
296+00.00	1		15				1		20
296+50.00	3		9				1		14
297+00.00	2		12				1		13
297+50.00	2		19				1		15
298+00.00	2		22				1		15
298+50.00	2		24				1		11
299+00.00	2		13						5
299+50.00									
300+00.00	2		4						
300+50.00	3		7				12		5
301+00.00	2		7						
301+50.00	5		3				12		3
302+00.00	9						3		6
302+50.00	9						3		4
303+00.00	7						3		4
303+50.00	8		1				3		5
304+00.00	7		4				2		11
304+50.00	4		7				1		15
305+00.00	5		3				2		13
305+50.00	8		2				2		11
306+00.00	7		5				3		9
306+50.00	4		12				3		10

Station -L-	Uncl. Exc. (LT) (cu. yd.)	Undercut (LT) (cu. yd.)	Embt (LT) (cu. yd.)	Uncl. Exc. (CL) (cu. yd.)	Undercut (CL) (cu. yd.)	Embt (CL) (cu. yd.)	Uncl. Exc. (RT) (cu. yd.)	Undercut (RT) (cu. yd.)	Embt (RT) (cu. yd.)
307+00.00	5		12	2		10	3		10
307+50.00	5		8	3		21	2		12
308+00.00	5		7	3		19	2		13
308+50.00	8		6	4		13	2		10
309+00.00	15		6	4		7	2		9
309+50.00	14		8	2		2	3		6
310+00.00	9		9				4		5
310+50.00	10		10				3		6
311+00.00	9		10				3		10
311+50.00	11		8				4		10
312+00.00	9		7				3		7
312+50.00	7		7				3		5
313+00.00	10		4				10		2
313+50.00	12		1				21		6
314+00.00	14		1				13		9
314+50.00	7						2		8
315+00.00	7								2
315+50.00	14		1				2		14
316+00.00	22		1				11		12
316+50.00	20		1				2		15
317+00.00	12		3				1		17
317+50.00	17		2						30
318+00.00	21		1				1		40
318+50.00	20		1						40
319+00.00	14		2						49
319+50.00	16		1						29
320+00.00	20								6
320+50.00	16						1		6
321+00.00	17						2		1
321+50.00	16						7		11
322+00.00	16						2		11
322+50.00	16						13		2
322+95.00	15						12		1

Note: "Quantities are approximate only. The Resident Engineer will re-cross-section the work accurately when the project is staked out. These cross-section notes will be used in computing the final quantities for which the contractor will be paid. The Embankment Column does not include backfill for Undercut"

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5/28/99

PROJECT REFERENCE NO.	SHEET NO.
U-4405	X-0H

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CROSS SECTION SUMMARY SHEET

Note: Embankment does not include backfill for undercut.

Station -L1-	Uncl. Exc. (LT) (cu. yd.)	Undercut (LT) (cu. yd.)	Embt (LT) (cu. yd.)	Uncl. Exc. (CL) (cu. yd.)	Undercut (CL) (cu. yd.)	Embt (CL) (cu. yd.)	Uncl. Exc. (RT) (cu. yd.)	Undercut (RT) (cu. yd.)	Embt (RT) (cu. yd.)
96+00.00									
96+50.00	8		73						
97+00.00	5		156						
97+50.00	22		124						
98+00.00	36		58						
98+50.00	63		54						
99+00.00	103		53						
99+50.00	108		48						
100+00.00	105		39						
100+50.00	98		40						
101+00.00	47		67						
101+50.00	6		85						
102+00.00	6		83						
102+50.00	8		78						
103+00.00	7		77						
103+50.00	5		90						
104+00.00	5		105						
104+50.00	5		105						
105+00.00	5		96						
105+50.00	5		88						
106+00.00	5		80						
106+50.00	4		75						
107+00.00	6		55						
107+50.00	11		26						
108+00.00	9		55						
108+50.00	5		91						
109+00.00	16		46						
109+50.00	27		7						
110+00.00	17		24						
110+50.00	8		61						
111+00.00	7		82						
111+50.00	8		70						
112+00.00	8		60						
112+50.00	10		35						
113+00.00	12		18						
113+50.00	10		28						
114+00.00	9		30						
114+50.00	9		26						
115+00.00	9		44						
115+50.00	9		68						
115+65.00	3		22						

Station	Uncl. Exc. (LT) (cu. yd.)	Undercut (LT) (cu. yd.)	Embt (LT) (cu. yd.)	Uncl. Exc. (CL) (cu. yd.)	Undercut (CL) (cu. yd.)	Embt (CL) (cu. yd.)	Uncl. Exc. (RT) (cu. yd.)	Undercut (RT) (cu. yd.)	Embt (RT) (cu. yd.)

Note: "Quantities are approximate only. The Resident Engineer will re–cross–section the work accurately when the project is staked out. These cross–section notes will be used in computing the final quantities for which the contractor will be paid. The Embankment Column does not include backfill for Undercut"

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PROJECT REFERENCE NO.	SHEET NO.
U-4405	X-01

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CROSS SECTION SUMMARY SHEET

Note: Embankment does not include backfill for undercut.

Station	Uncl. Exc. (cu. yd.)	Undercut (cu. yd.)	Embt (cu. yd.)	Station	Uncl. Exc. (cu. yd.)	Undercut (cu. yd.)	Embt (cu. yd.)	Station	Uncl. Exc. (cu. yd.)	Undercut (cu. yd.)	Embt (cu. yd.)	Station	Uncl. Exc. (cu. yd.)	Undercut (cu. yd.)	Embt (cu. yd.)
-Y1-				**-Y7-**				**-Y15-**				**-Y30-**			
14+20.00				13+20.00				11+40.00				10+54.00			
14+50.00	2		15	13+50.00	31		1	11+50.00	4			11+00.00	9		11
14+76.00	3		26	14+00.00	55		11	11+83.00	29			11+15.00	1		2
				14+18.00	35		6								
-Y2-				15+36.00	12		19	**-Y16-**				**-Y31-**			
10+38.50				15+50.00	2		5	10+42.00				10+50.00			
10+50.00			5	16+00.00	68		16	10+50.00			4	11+00.00	103		1
11+00.00	9		13	16+45.00	115		9	11+00.00	2		24	11+50.00	45		
								11+50.00	1		15	11+57.00			
-Y4-				**-Y9-**				11+70.00			1				
17+00.00				12+15.00								**-Y35-**			
17+50.00	46		8	12+50.00	5		3	**-Y18-**				10+39.00			
18+00.00	26		16	13+00.00	7		6	10+47.00				10+50.00	3		5
18+50.00				13+05.00	0		0	10+50.00				11+00.00	10		17
19+00.00	4		14					11+00.00	4		1	11+50.00	10		10
19+50.00	15		32	**-Y10-**				11+50.00			2	11+75.00	3		2
19+70.00	8		15	10+54.00											
				11+00.00	6		4	**-Y21-**				**-Y36-**			
-Y5-				11+45.00	6		4	10+43.00				10+60.00			
19+60.00								10+50.00	5		1	11+00.00	4		2
20+00.00	9		18	**-Y11-**				11+00.00	20		7	11+50.00	5		23
20+50.00	23		47	10+43.00				11+10.00	1		1	11+61.00			9
21+00.00	11		25	10+50.00	15										
21+50.00				11+00.00	108		2	**-Y23-**				**-Y39-**			
22+00.00			43	11+50.00	82		11	10+42.00				10+39.00			
22+50.00			141	11+60.00	5		2	10+50.00	9		1	10+50.00			6
23+00.00	1		118					11+00.00	28		2	11+00.00	7		15
23+50.00	21		31	**-Y12-**				11+50.00			1	11+50.00	6		1
24+00.00	22		26	10+42.00											
24+50.00	12		36	10+50.00	19		3	**-Y25-**				**-Y40-**			
25+00.00	21		47	11+00.00	92		16	10+53.00				12+50.00			
25+50.00	20		40	11+50.00	47		7	11+00.00	210			13+00.00	15		3
26+00.00	24		19					11+50.00	164		2	13+50.00	11		7
26+50.00	43		11	**-Y13-**				11+75.00	26		1	13+64.00	1		3
27+00.00	54		9	16+50.00											
27+50.00	57		5	17+00.00	11		10	**-Y26-**							
28+00.00	30		2	17+50.00	15		11	10+42.00							
				18+00.00	21		19	10+50.00			9				
-Y6-				18+50.00	24		117	11+00.00	1		40				
10+42.00				19+00.00	18		337	11+50.00			14				
10+50.00			12	19+50.00	28		250	11+60.00			1				
11+00.00			38	19+68.00	16		11								
11+20.00								**-Y28-**							
				-Y14-				10+54.00							
				10+45.00				11+00.00	11		2				
				10+50.00	12			11+20.00	2						
				11+00.00	107		2								
				11+45.00	43		2	**-Y29-**							
								13+50.00							
								14+00.00	52		6				
								14+29.00	58		5				

Note: "Quantities are approximate only. The Resident Engineer will re-cross-section the work accurately when the project is staked out. These cross-section notes will be used in computing the final quantities for which the contractor will be paid. The Embankment Column does not include backfill for Undercut"

17-MAY-2018 19:59
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5/28/99

PROJECT REFERENCE NO.	SHEET NO.
U-4405	X-0J

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CROSS SECTION SUMMARY SHEET

Note: Embankment does not include backfill for undercut.

Station	Uncl. Exc. (cu. yd.)	Undercut (cu. yd.)	Embt (cu. yd.)	Station	Uncl. Exc. (cu. yd.)	Undercut (cu. yd.)	Embt (cu. yd.)	Station -RPB-	Uncl. Exc. (cu. yd.)	Undercut (cu. yd.)	Embt (cu. yd.)	Station	Uncl. Exc. (cu. yd.)	Undercut (cu. yd.)	Embt (cu. yd.)
-Y43-				-SR2-				28+50.00			3,539				
10+25.00				10+12.00				29+00.00			3,244				
10+50.00	22		11	10+50.00			11	29+50.00			2,914				
11+00.00	22		11	11+00.00			18	30+00.00			2,668				
11+50.00	102		23	11+50.00	6		13	30+50.00	34		2,458				
12+00.00	53		1	12+00.00	6		2	31+00.00	139		2,127				
12+50.00	34		1	12+12.00				31+50.00	266		1,702				
13+00.00	13		4					32+00.00	205		1,325				
13+50.00	7		6	-SR3-				32+50.00	181		992				
14+00.00	7		14	10+02.00				33+00.00	324		706				
14+50.00	15		15	10+50.00	17		89	33+50.00	329		456				
15+00.00	22		7	11+00.00	20		54	34+00.00	282		182				
15+50.00	30		4	11+50.00	20		21								
16+00.00	40		2	12+00.00	10		45								
16+50.00	38		2	12+50.00	1		86								
17+00.00	42		2	13+00.00	6		67								
17+50.00	44		1	13+19.00	5		9								
18+00.00	32		1												
18+43.00	23		1	-RPB-											
				10+00.00											
-Y44-				10+50.00	19		85								
10+17.00				11+00.00	19		90								
10+50.00			50	11+50.00	22		91								
11+00.00			76	12+00.00	24		101								
11+50.00	2		46	12+50.00	26		105								
11+90.00	13		11	13+00.00	26		96								
				13+50.00	23		108								
-SR1-				14+00.00	22		126								
10+95.00				14+50.00	23		125								
11+00.00				15+00.00	24		147								
11+50.00	101		5	15+50.00	28		197								
12+00.00	114		6	16+00.00	32		244								
12+50.00	21		3	16+50.00	33		313								
13+00.00	8		7	17+00.00	48		316								
13+50.00			25	17+50.00	70		289								
14+00.00			28	18+00.00	47		406								
14+50.00	2		17	18+50.00	16		625								
15+00.00	2		22	19+00.00	22		901								
15+50.00			29	19+50.00	36		1,203								
16+00.00			29	20+00.00	30		1,382								
16+50.00			26	20+50.00	16		1,564								
17+00.00	17		25	21+00.00	15		1,874								
17+50.00	17		30	21+50.00	19		2,196								
18+00.00			106	22+00.00	17		2,472								
18+50.00	6		120	22+50.00	25		2,780								
18+64.00	4		18	23+00.00	25		3,146								
				23+50.00	14		3,460								
				24+00.00	12		3,715								
				24+50.00	4		3,907								
				25+00.00			4,069								
				25+50.00			4,133								
				26+00.00			4,055								
				28+00.00											

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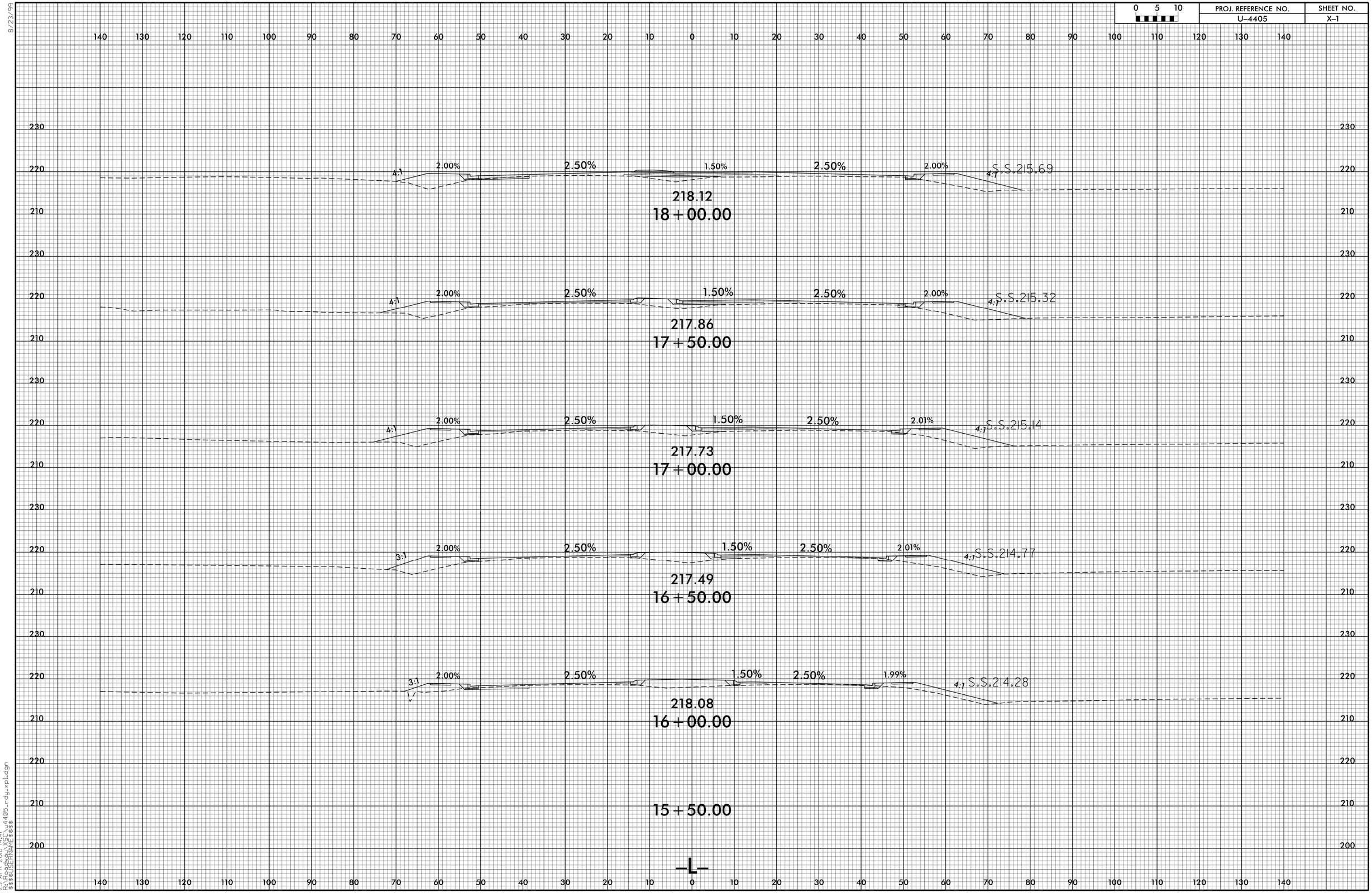

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8/23/99

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	U-4405	X-2

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230 / 220 / 210

SHALLOW UNDERCUT EXCAVATION

4:1 2.00% 2.50% 2.28% 2.50% 2.00% 3:1

219.39
21+00.00

SHALLOW UNDERCUT EXCAVATION

4:1 2.00% 2.50% 2.50% 2.50% 2.50% 2.00% 4:1

219.26
20+50.00

SHALLOW UNDERCUT EXCAVATION

4:1 2.00% 2.50% 1.68% 2.50% 2.00% 4:1

218.98
20+00.00

SHALLOW UNDERCUT EXCAVATION

4:1 2.00% 2.50% 1.50% 2.50% 2.00% 4:1

218.68
19+50.00

SHALLOW UNDERCUT EXCAVATION

4:1 2.00% 2.50% 1.50% 2.50% 2.00% 4:1

218.54
19+00.00

4:1 2.00% 2.50% 1.50% 2.50% 2.00% 3:1

218.34
18+50.00

-L-

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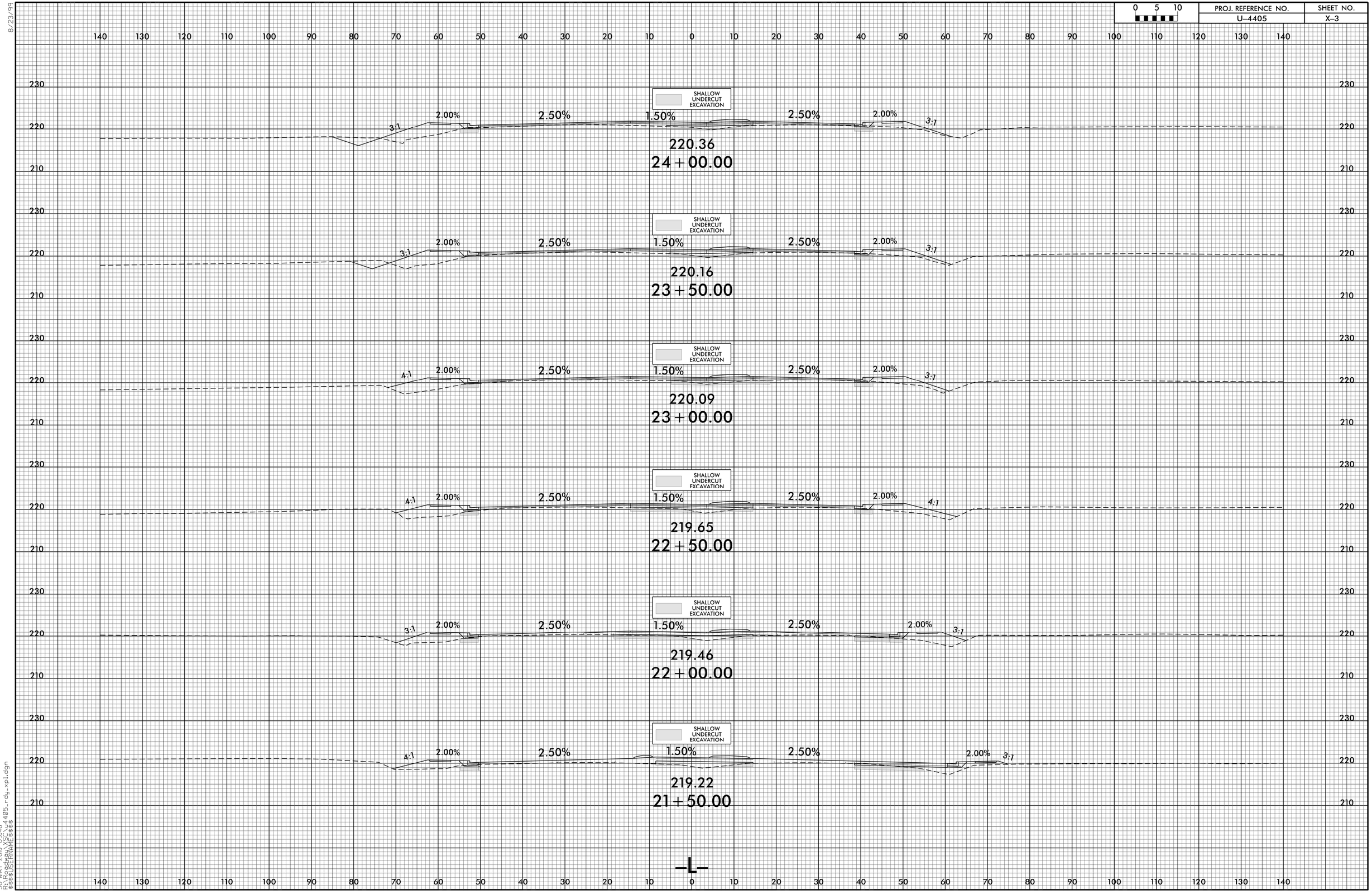

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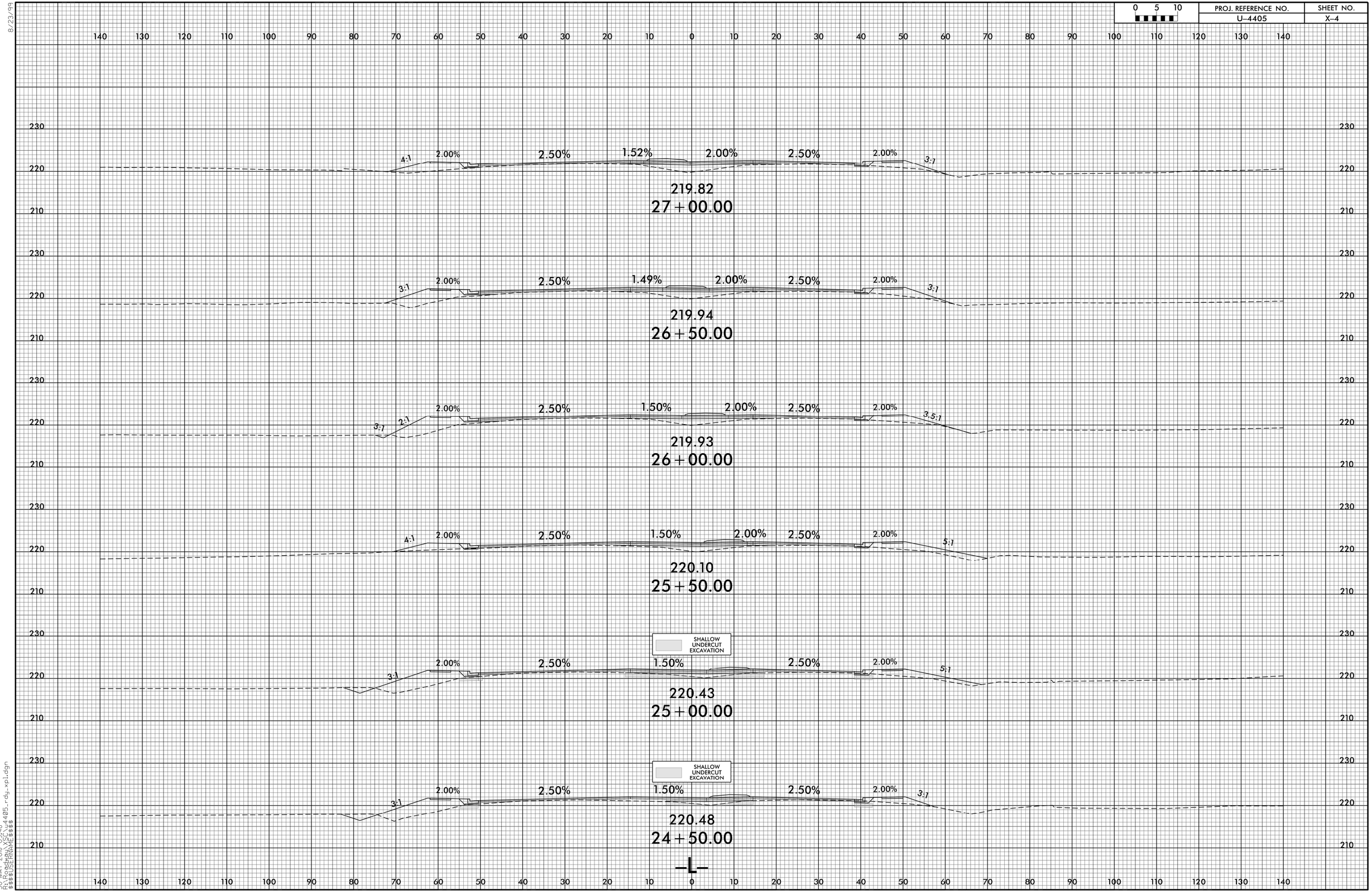

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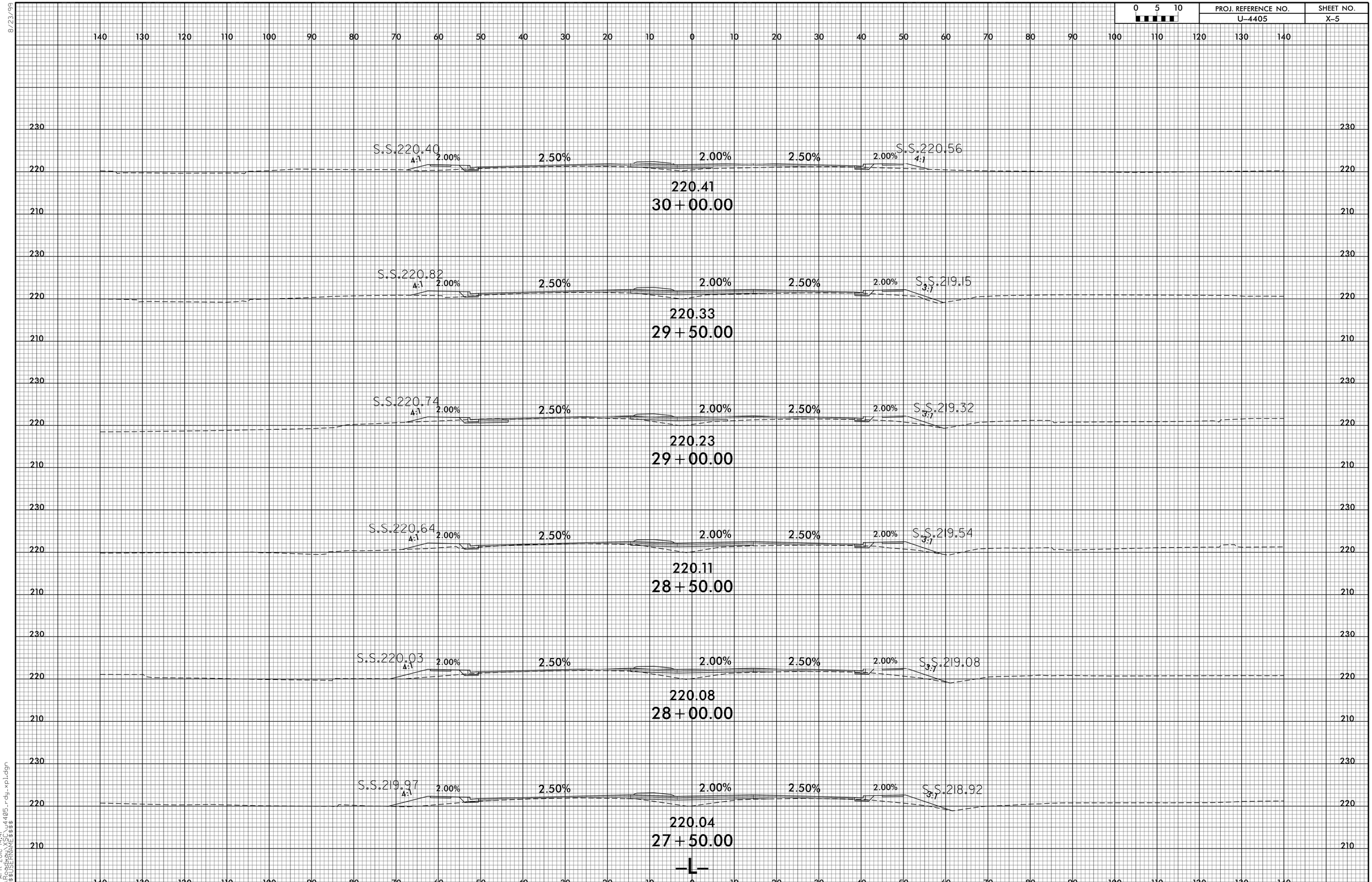

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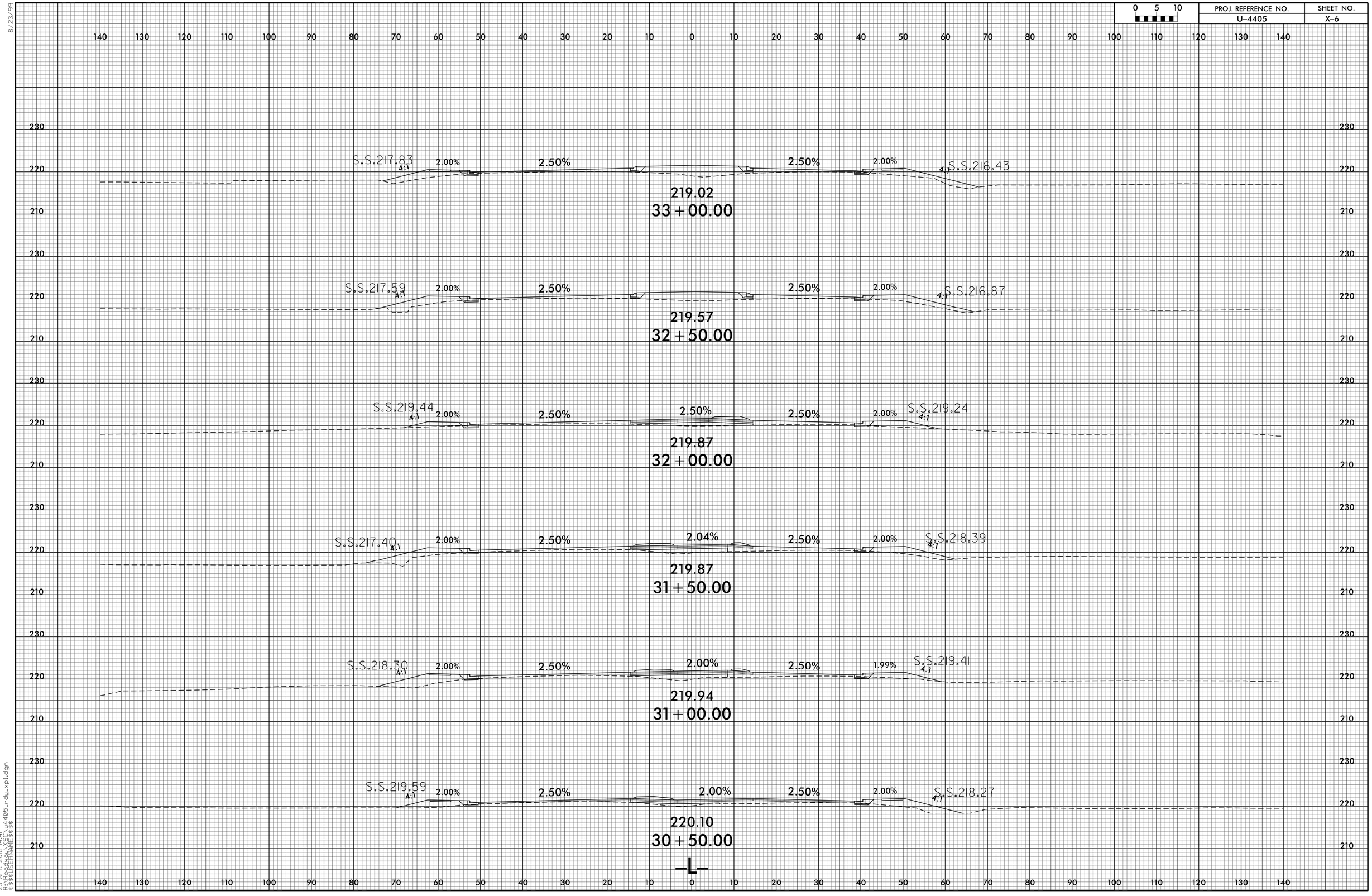

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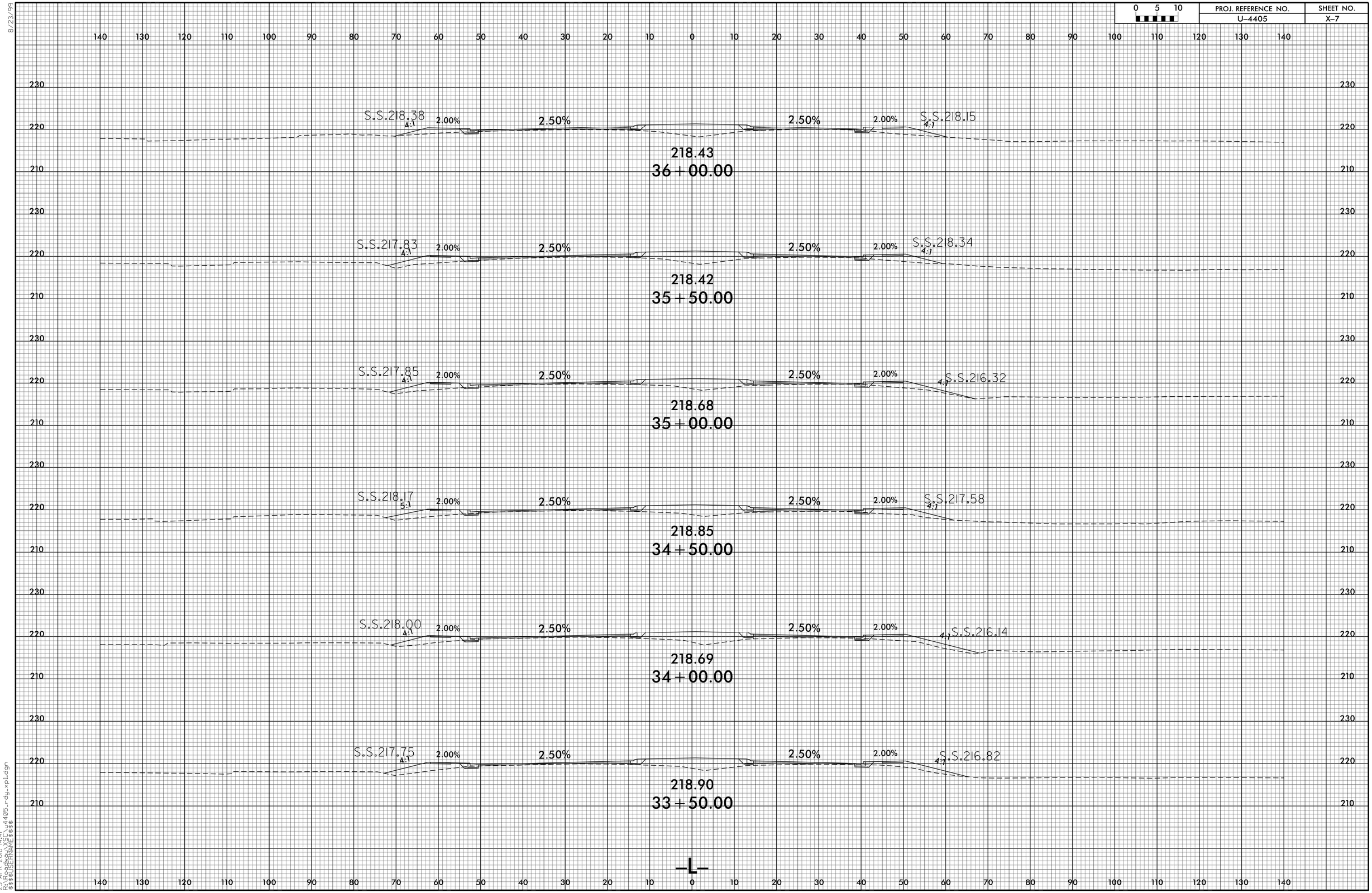

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	U-4405	X-8

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230 220 210

S.S.217.44 4:1 — 2.00% — 2.50% — 2.50% — 2.00% — S.S.218.27 4:1

218.77
39+00.00

S.S.217.00 4:1 — 2.00% — 2.50% — 2.50% — 2.00% — S.S.217.25 4:1

218.55
38+50.00

S.S.217.11 4:1 — 2.00% — 2.50% — 2.50% — 2.00% — S.S.216.89 4:1

218.12
38+00.00

S.S.217.20 4:1 — 2.00% — 2.50% — 2.50% — 2.00% — S.S.217.25 4:1

218.16
37+50.00

S.S.217.52 4:1 — 2.00% — 2.50% — 2.50% — 2.00% — S.S.217.36 4:1

218.24
37+00.00

S.S.217.86 4:1 — 2.00% — 2.50% — 2.50% — 2.00% — S.S.216.88 4:1

218.18
36+50.00

-L-

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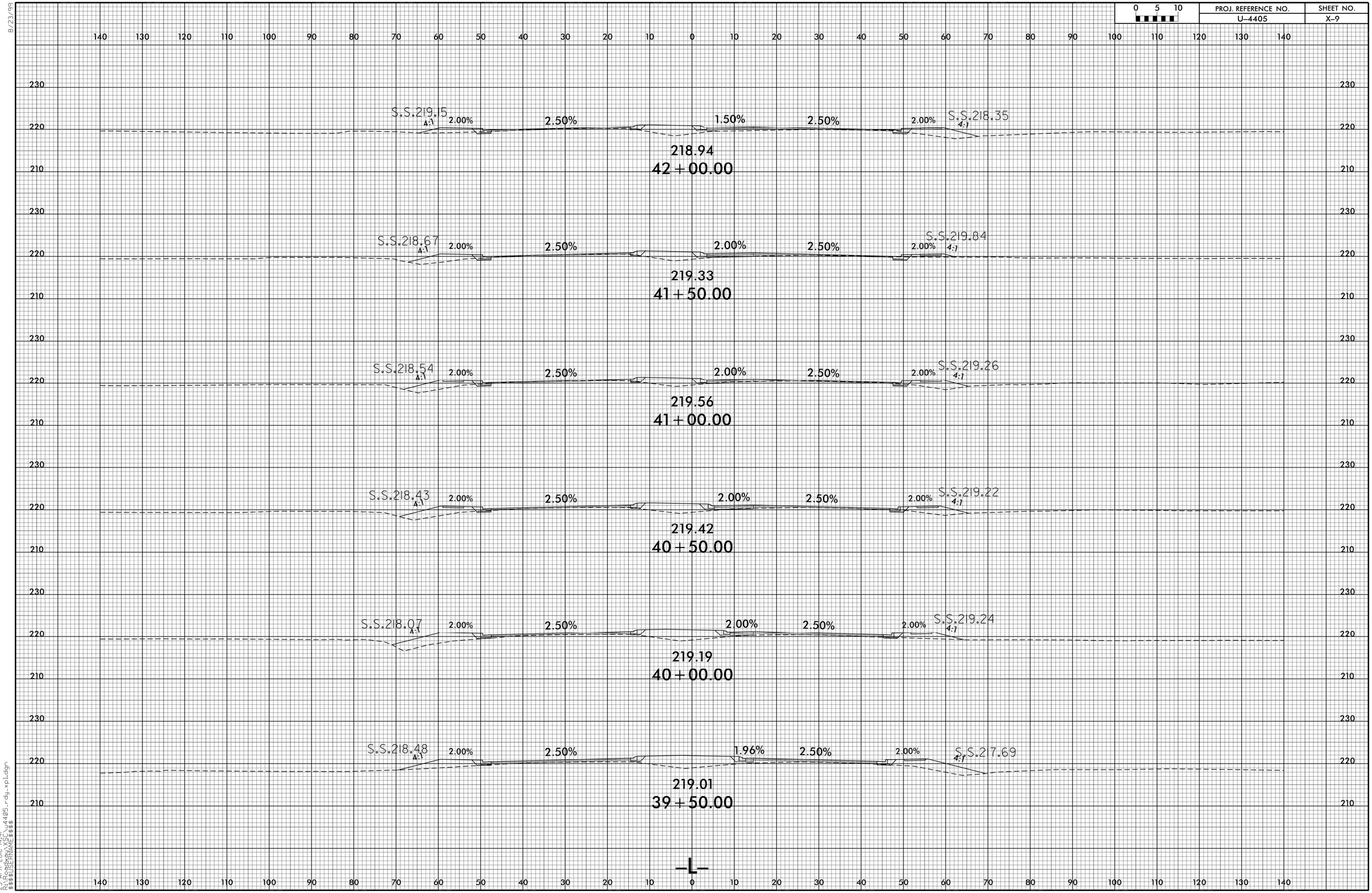

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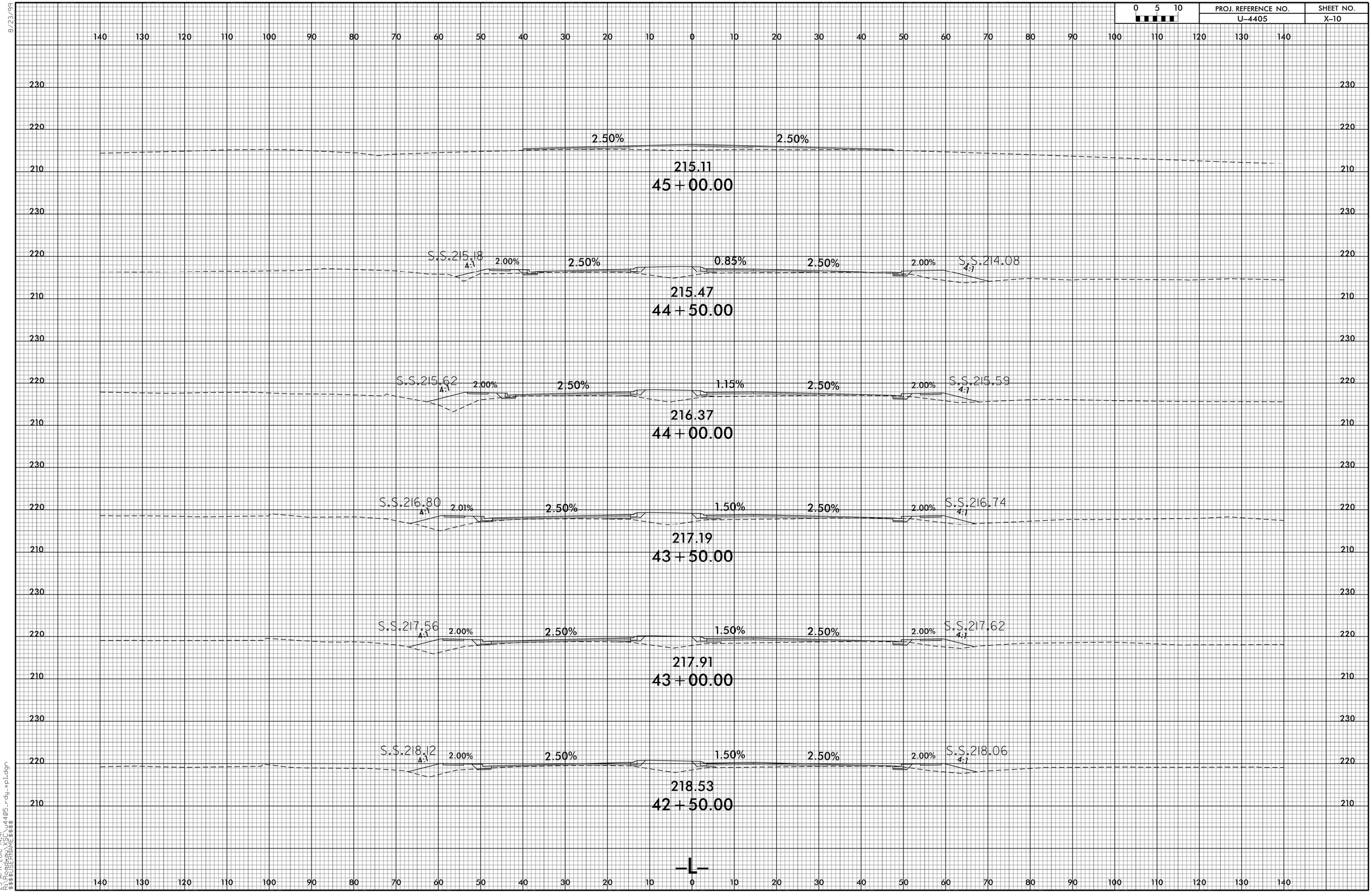

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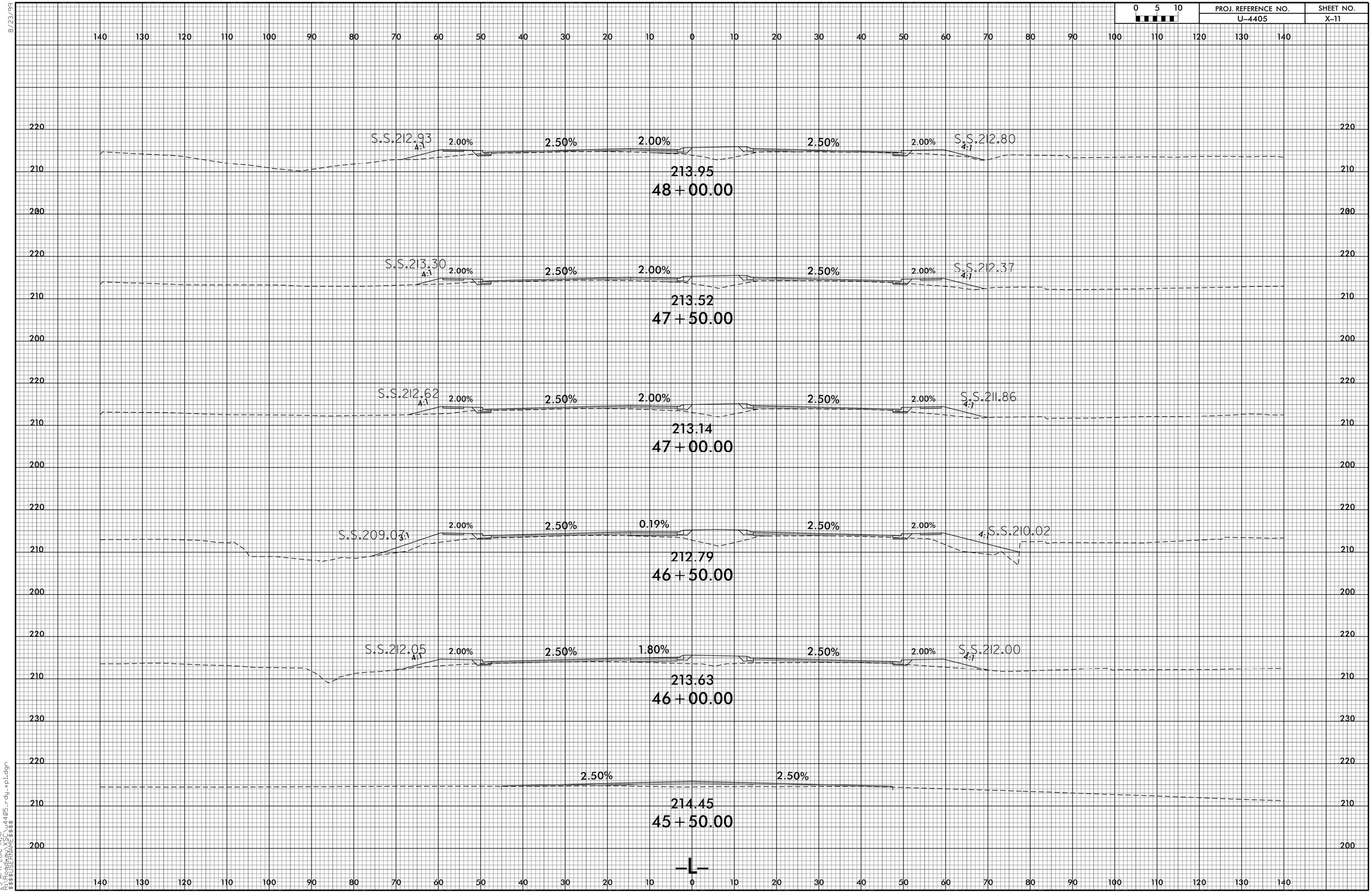

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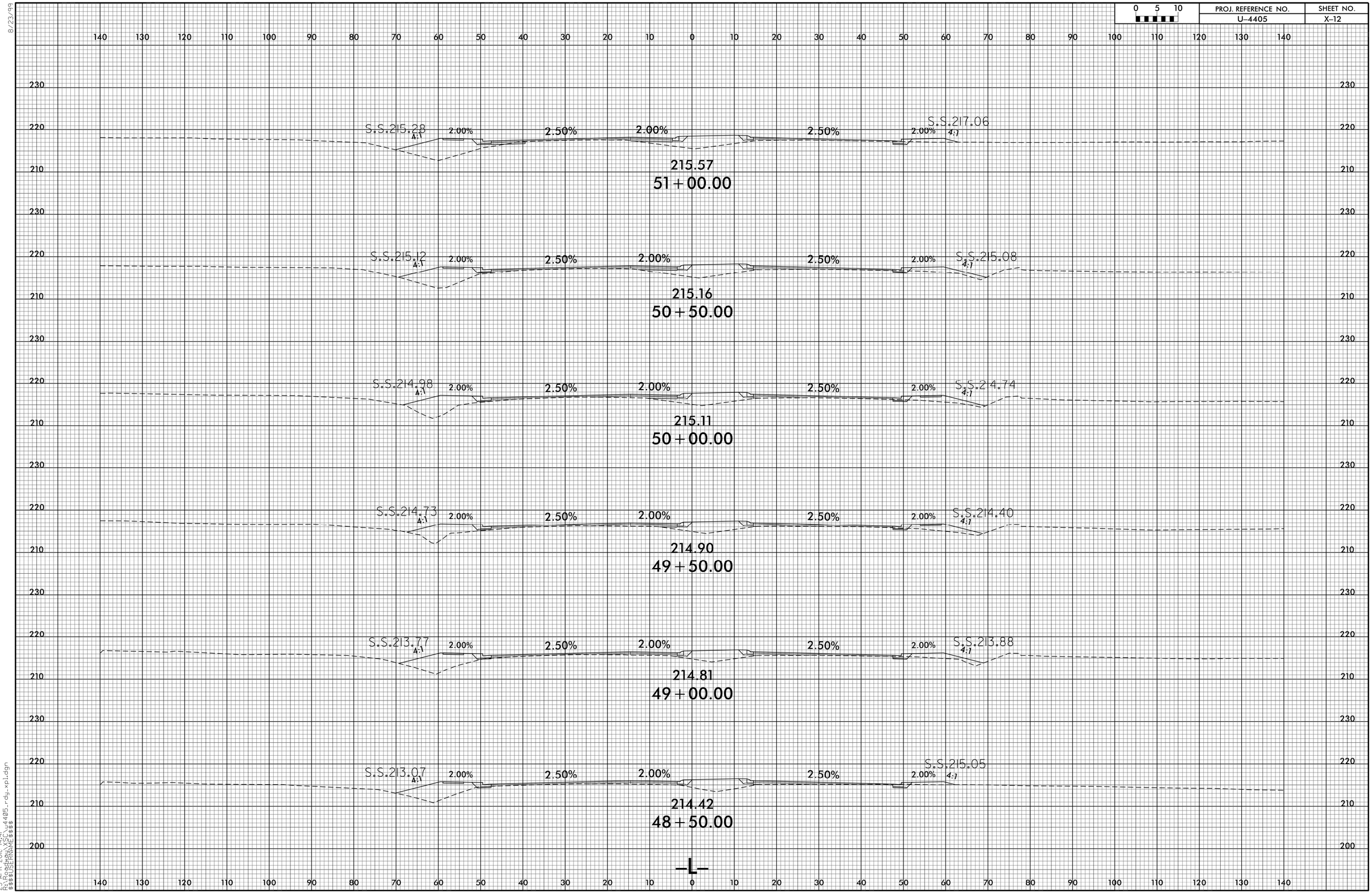

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