LKCXRFA,1/25/2013,R:\Roadway\XSC\earthwork xsc\Xsc_ew_volumes.xls

PROJ. REFERENCE NO.	SHEET NO.
B-2500A	X-0

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CROSS-SECTION SUMMARY

Approximate quantities only. Unclassified Excavation, Borrow Excavation, Fine Grading, Clearing and Grubbing, and Removal of Existing Asphalt Pavement will be paid for at the lump sum price for "Grading".

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

Station L Temp Widening	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
3113+00.00	0	0
3113+50.00	2	0
3114+00.00	3	0
3114+50.00	4	0
3115+00.00	2	4
3115+50.00	2	5
3116+00.00	4	2
3116+50.00	8	3
3117+00.00	10	5
3117+50.00	6	9
3118+00.00	5	7
3118+50.00	4	5
3119+00.00	4	3
3119+50.00	5	2
3120+00.00	6	1
3120+50.00	4	0
3121+00.00	3	0
3121+50.00	2	0
3122+00.00	1	0

Station L Temp Widening	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
3145+00.00	0	0
3145+50.00	5	0
3146+00.00	4	0
3146+50.00	3	0
3147+00.00	4	0
3147+50.00	4	2
3148+00.00	4	7
3148+50.00	4	16
3149+00.00	4	23
3149+50.00	4	21
3150+00.00	6	18
3150+50.00	10	16
3151+00.00	7	15
3151+50.00	4	14
3152+00.00	6	10
3152+50.00	5	13
3153+00.00	3	13
3153+50.00	2	18
3154+00.00	2	25
3154+50.00	3	26
3155+00.00	4	21
3155+50.00	11	12
3156+00.00	22	12
3156+50.00	19	17
3157+00.00	8	10
3157+50.00	4	0
3158+00.00	5	0
3158+50.00	6	0

Station L Temp Widening	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
3160+50.00	0	0
3161+00.00	5	1
3161+50.00	4	3
3162+00.00	5	6
3162+50.00	5	6
3163+00.00	2	7

Station L Temp Widening	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
3184+50.00	0	0
3185+00.00	3	0
3185+50.00	4	2
3186+00.00	19	2
3186+50.00	22	3
3187+00.00	11	3
3187+50.00	11	1
3188+00.00	12	1
3188+50.00	14	0
3189+00.00	15	1
3189+50.00	10	2
3190+00.00	22	1
3190+50.00	23	1
3191+00.00	11	1
3191+50.00	15	0
3192+00.00	19	0
3192+50.00	15	0
3193+00.00	9	0
3193+50.00	7	0
3194+00.00	6	0
3194+50.00	5	0
3195+00.00	3	0
3195+50.00	2	0

Station L Temp Detour	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
3076+53.31	0	0
3077+00.00	0	0
3077+50.00	0	0
3078+00.00	0	0
3078+50.00	0	0
3079+00.00	6	3
3079+50.00	3	2
3080+00.00	3	5
3080+50.00	1	14
3081+00.00	0	27
3081+50.00	0	39
3082+00.00	0	55
3082+50.00	0	59
3083+00.00	0	45
3083+50.00	1	34
3084+00.00	1	35

Station L Temp Detour	Uncl. Exc. (cu. yd.)	Undercut Exc. (cu. yd.)	Embt (cu. yd.)
3084+50.00	1		33
3085+00.00	4		26
3085+50.00	3		45
3086+00.00	0		79
3086+50.00	0		107
3087+00.00	0		149
3087+50.00	0		186
3088+00.00	0		173
3088+50.00	0		172
3089+00.00	0		196
3089+50.00	0		195
3090+00.00	0		165
3090+50.00	0		117
3091+00.00	0		90
3091+50.00	0		80
3092+00.00	0		68
3092+50.00	0		48
3093+00.00	0		37
3093+50.00	1		28
3094+00.00	1		18
3094+50.00	1		18
3095+00.00	1		26
3095+50.00	0		37
3096+00.00	0		55
3096+50.00	0		84
3097+00.00	0		100
3097+50.00	0		99
3098+00.00	0		107
3098+50.00	0		109
3099+00.00	0		93
3099+50.00	0		72
3100+00.00	0		60
3100+50.00	0		56
3101+00.00	0		57
3101+50.00	0		63
3102+00.00	0		69
3102+50.00	0		82
3103+00.00	0		86
3103+50.00	0		76
3104+00.00	0		69
3104+50.00	0		66
3105+00.00	0		48
3105+50.00	0		33
3106+00.00	0		34
3106+50.00	0		37
3106+53.31	0		38

Station L Temp Detour	Uncl. Exc. (cu. yd.)	Undercut Exc. (cu. yd.)	Embt (cu. yd.)
3106+53.31	0		0
3107+00.00	0		0
3107+50.00	0		38

Station L Temp Detour	Uncl. Exc. (cu. yd.)	Undercut Exc. (cu. yd.)	Embt (cu. yd.)
3108+00.00	0		46
3108+50.00	0		53
3109+00.00	0		49
3109+50.00	0		49
3110+00.00	0		54
3110+50.00	0		52
3111+00.00	0		47
3111+50.00	0		52
3112+00.00	0		52
3112+50.00	0		34
3113+00.00	0	0.80	26
3113+50.00	0	4.68	19
3114+00.00	1	5.26	8
3114+50.00	2	8.66	7
3115+00.00	2	11.37	7
3115+50.00	3	9.74	15
3116+00.00	5	8.84	24
3116+50.00	6	2.33	47
3117+00.00	6		83
3117+50.00	6		101
3118+00.00	6		104
3118+50.00	6		90
3119+00.00	6		70
3119+50.00	6		48
3120+00.00	3		32
3120+50.00	0		32
3121+00.00	0		38
3121+50.00	0		54
3122+00.00	0		69
3122+50.00	0		73
3123+00.00	0		71
3123+50.00	0		63
3124+00.00	0		62
3124+50.00	0		56
3125+00.00	0		46
3125+50.00	0		44
3126+00.00	0		43
3126+50.00	0		46
3127+00.00	0		45
3127+50.00	0		41
3128+00.00	0		41
3128+50.00	0		44
3129+00.00	0		48
3129+50.00	0		51
3130+00.00	0		51
3130+50.00	0		50
3131+00.00	0		52
3131+50.00	0		49
3132+00.00	1		43
3132+50.00	2		39
3133+00.00	2		31
3133+50.00	1		31
3134+00.00	0		33

Station L Temp Detour	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
3134+50.00	0	29
3135+00.00	1	26
3135+50.00	4	21
3136+00.00	7	13
3136+50.00	7	9
3136+53.31	0	0

Station L Temp Detour	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
3136+53.31	0	1
3137+00.00	1	6
3137+50.00	1	18
3138+00.00	1	19
3138+50.00	9	8
3139+00.00	9	4
3139+50.00	0	19
3140+00.00	0	35
3140+50.00	0	39
3141+00.00	0	36
3141+50.00	0	39
3142+00.00	0	48
3142+50.00	1	52
3143+00.00	2	54
3143+50.00	1	53
3144+00.00	1	49
3144+50.00	3	44
3145+00.00	2	45
3145+50.00	0	62
3146+00.00	0	72
3146+50.00	1	58
3147+00.00	3	57
3147+50.00	5	59
3148+00.00	6	42
3148+50.00	7	21
3149+00.00	7	13
3149+50.00	9	24
3150+00.00	12	29
3150+50.00	16	21
3151+00.00	15	13
3151+50.00	10	18
3152+00.00	7	33
3152+50.00	7	59
3153+00.00	7	85
3153+50.00	7	97
3154+00.00	7	104
3154+50.00	7	117
3155+00.00	7	101
3155+50.00	7	62
3156+00.00	7	33
3156+50.00	9	16
3157+00.00	12	10
3157+50.00	7	11

Station L Temp Detour	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
3158+00.00	1	18
3158+50.00	2	31
3159+00.00	5	43
3159+50.00	7	69
3160+00.00	5	64
3160+50.00	2	24
3161+00.00	1	8
3161+50.00	0	0
3162+00.00	11	3
3162+50.00	29	4
3163+00.00	29	7
3163+50.00	22	7
3164+00.00	21	7
3164+50.00	18	23
3165+00.00	10	38
3165+50.00	2	33
3166+00.00	1	46
3166+50.00	7	74
3166+53.31	1	2

Station L Temp Detour	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
3166+53.31	0	0
3167+00.00	15	76
3167+50.00	8	57
3168+00.00	1	39
3168+50.00	1	14
3169+00.00	1	0
3169+56.90	3	1

Station L Temp Detour	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
3176+01.25	0	0
3176+50.00	0	0
3177+00.00	3	0
3177+50.00	2	15
3178+00.00	0	41
3178+50.00	6	34
3179+00.00	61	10
3179+50.00	95	12
3180+00.00	47	11
3180+50.00	8	1
3181+00.00	1	4
3181+50.00	3	24
3182+00.00	25	21
3182+50.00	21	18
3183+00.00	0	36
3183+50.00	0	43
3184+00.00	0	42
3184+50.00	0	39
3185+00.00	0	37

PROJ. REFERENCE NO.	SHEET NO.
B-2500A	X-0A

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CROSS-SECTION SUMMARY

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

Approximate quantities only. Unclassified Excavation, Borrow Excavation, Fine Grading, Clearing and Grubbing, and Removal of Existing Asphalt Pavement will be paid for at the lump sum price for "Grading".

Station L Temp Detour	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
3185+50.00	3	46
3186+00.00	7	69
3186+50.00	7	78
3187+00.00	7	64
3187+50.00	8	37
3188+00.00	8	24
3188+50.00	8	14
3189+00.00	69	4
3189+50.00	100	3
3190+00.00	103	3
3190+50.00	77	5
3191+00.00	12	16
3191+50.00	7	34
3192+00.00	10	32
3192+50.00	15	17
3193+00.00	12	14
3193+50.00	6	14
3194+00.00	6	15
3194+50.00	6	23
3195+00.00	5	31
3195+50.00	4	32
3196+00.00	4	20
3196+50.00	3	15
3197+00.00	4	23
3197+50.00	7	18
3198+00.00	7	15
3198+50.00	6	13
3199+00.00	18	3
3199+50.00	26	1
3200+00.00	13	7
3200+50.00	3	22
3201+00.00	3	34
3201+50.00	3	37
3202+00.00	3	38
3202+50.00	4	36
3203+00.00	5	35
3203+50.00	8	33
3204+00.00	12	31
3204+50.00	16	31
3205+00.00	19	32
3205+50.00	20	29
3206+00.00	1	0
3206+02.09	0	0

Station L Temp Detour	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
3206+02.09	24	24
3206+50.00	27	20
3207+00.00	28	26
3207+50.00	18	44
3208+00.00	13	58
3208+50.00	15	45

Station L Temp Detour	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
3209+00.00	15	19
3209+50.00	22	4
3210+00.00	37	0
3210+50.00	36	0
3211+00.00	22	0
3211+50.00	19	0
3212+00.00	25	0
3212+50.00	32	0
3213+00.00	37	0
3213+50.00	30	0
3214+00.00	21	0
3214+50.00	14	0
3215+00.00	8	0
3215+10.98	1	0

Station X1 Cross Over	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
3157+01.57	0	0
3157+50.00	1	0
3158+00.00	32	3
3158+50.00	35	1
3159+00.00	18	12
3159+50.00	3	19
3160+00.00	1	25
3160+50.00	1	49
3161+00.00	0	0
3161+50.00	0	0
3161+57.48	0	0

Station X2 Cross Over	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
3179+58.32	0	0
3180+00.00	0	0
3180+50.00	16	38
3181+00.00	24	28
3181+50.00	47	28
3182+00.00	36	45
3182+50.00	0	38
3183+00.00	2	8
3183+50.00	5	7
3184+00.00	3	16
3184+50.00	3	33
3185+00.00	7	35
3185+13.93	0	1

Station X3 Cross Over	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
3159+00.00	0	0
3159+50.00	4	25
3160+00.00	3	21
3160+50.00	22	7
3161+00.00	55	0
3161+50.00	54	0
3162+00.00	29	0
3162+41.31	9	0

Station X3 Cross Over	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
3160+50.00	6	21
3161+00.00	17	15
3161+50.00	19	25
3162+00.00	24	29
3162+50.00	39	14
3163+00.00	55	0
3163+50.00	64	1
3163+51.20	1	0

Station X4 Cross Over	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
3178+46.41	0	0
3178+50.00	4	0
3179+00.00	93	13
3179+50.00	43	15
3180+00.00	17	8
3180+50.00	30	12
3181+00.00	20	16
3181+50.00	22	21
3182+00.00	16	20
3182+19.84	0	3

Station X5 Cross Over	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
3159+00.00	0	0
3159+50.00	4	25
3160+00.00	3	21
3160+50.00	22	7
3161+00.00	55	0
3161+50.00	54	0
3162+00.00	29	0
3162+41.31	9	0

Station L Perm Road	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
3083+00.00	0	0
3083+50.00	2	0
3084+00.00	3	2
3084+50.00	2	10
3085+00.00	0	21
3085+50.00	0	55
3086+00.00	6	111
3086+50.00	10	180
3087+00.00	5	252
3087+50.00	0	295
3088+00.00	0	351
3088+50.00	0	461
3089+00.00	0	602

Station L Perm Road	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
3200+60.00	0	0
3201+00.00	0	494
3201+50.00	0	561
3202+00.00	0	445
3202+50.00	0	343
3203+00.00	0	299
3203+50.00	0	251
3204+00.00	0	154
3204+50.00	0	77
3205+00.00	1	41
3205+50.00	3	17
3206+00.00	2	2
3207+37.00	1	1

Detour Removal

Station L Temp Widening	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
3113+00.00	0	0
3113+50.00	0	2
3114+00.00	0	2
3114+50.00	0	3
3115+00.00	5	2
3115+50.00	7	2
3116+00.00	3	3
3116+50.00	4	6
3117+00.00	7	8
3117+50.00	12	5
3118+00.00	9	4
3118+50.00	7	3
3119+00.00	4	3
3119+50.00	3	4
3120+00.00	1	5
3120+50.00	0	3
3121+00.00	0	2
3121+50.00	0	2
3122+00.00	0	1

Station L Temp Widening	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
3145+00.00	0	0
3145+50.00	0	4
3146+00.00	0	3
3146+50.00	0	2
3147+00.00	0	3
3147+50.00	3	3
3148+00.00	9	3
3148+50.00	21	3
3149+00.00	30	3
3149+50.00	27	3
3150+00.00	23	5

Station L Temp Widening	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
3150+50.00	21	8
3151+00.00	20	5
3151+50.00	18	3
3152+00.00	13	5
3152+50.00	17	4
3153+00.00	17	2
3153+50.00	23	2
3154+00.00	33	2
3154+50.00	34	2
3155+00.00	27	3
3155+50.00	16	8
3156+00.00	16	17
3156+50.00	22	15
3157+00.00	13	6
3157+50.00	0	3
3158+00.00	0	4
3158+50.00	0	5
3160+50.00	0	0
3161+00.00	1	4
3161+50.00	4	3
3162+00.00	8	4
3162+50.00	8	4
3163+00.00	9	2

Station L Temp Widening	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
3184+50.00	0	0
3185+00.00	0	2
3185+50.00	3	3
3186+00.00	3	15
3186+50.00	4	17
3187+00.00	4	8
3187+50.00	1	8
3188+00.00	1	9
3188+50.00	0	11
3189+00.00	1	12
3189+50.00	3	8
3190+00.00	1	17
3190+50.00	1	18
3191+00.00	1	8
3191+50.00	0	12
3192+00.00	0	15
3192+50.00	0	12
3193+00.00	0	7
3193+50.00	0	5
3194+00.00	0	5
3194+50.00	0	4
3195+00.00	0	2
3195+50.00	0	2

Station L Temp Detour	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
3076+53.31	0	0
3077+00.00	0	0
3077+50.00	0	0
3078+00.00	0	0
3078+50.00	0	0
3079+00.00	4	5
3079+50.00	3	2
3080+00.00	7	2
3080+50.00	18	1
3081+00.00	35	0
3081+50.00	51	0
3082+00.00	72	0
3082+50.00	77	0
3083+00.00	59	0
3083+50.00	44	1
3084+00.00	46	1
3084+50.00	43	1
3085+00.00	34	3
3085+50.00	59	2
3086+00.00	103	0
3086+50.00	139	0
3087+00.00	194	0
3087+50.00	242	0
3088+00.00	225	0
3088+50.00	224	0
3089+00.00	255	0
3089+50.00	254	0
3090+00.00	215	0
3090+50.00	152	0
3091+00.00	117	0
3091+50.00	104	0
3092+00.00	88	0
3092+50.00	62	0
3093+00.00	48	0
3093+50.00	36	1
3094+00.00	23	1
3094+50.00	23	1
3095+00.00	34	1
3095+50.00	48	0
3096+00.00	72	0
3096+50.00	109	0
3097+00.00	130	0
3097+50.00	129	0
3098+00.00	139	0
3098+50.00	142	0
3099+00.00	121	0
3099+50.00	94	0
3100+00.00	78	0
3100+50.00	73	0
3101+00.00	74	0
3101+50.00	82	0
3102+00.00	90	0
3102+50.00	107	0

PROJ. REFERENCE NO.	SHEET NO.
B-2500A	X-0B

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CROSS-SECTION SUMMARY

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

Approximate quantities only. Unclassified Excavation, Borrow Excavation, Fine Grading, Clearing and Grubbing, and Removal of Existing Asphalt Pavement will be paid for at the lump sum price for "Grading".

Station L Temp Detour	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
3103+00.00	112	0
3103+50.00	99	0
3104+00.00	90	0
3104+50.00	86	0
3105+00.00	62	0
3105+50.00	43	0
3106+00.00	44	0
3106+50.00	48	0
3106+53.31	49	0

Station L Temp Detour	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
3106+53.31	0	0
3107+00.00	0	0
3107+50.00	49	0
3108+00.00	60	0
3108+50.00	69	0
3109+00.00	64	0
3109+50.00	64	0
3110+00.00	70	0
3110+50.00	68	0
3111+00.00	61	0
3111+50.00	68	0
3112+00.00	68	0
3112+50.00	44	0
3113+00.00	34	0
3113+50.00	25	0
3114+00.00	10	1
3114+50.00	9	2
3115+00.00	9	2
3115+50.00	20	2
3116+00.00	31	4
3116+50.00	61	5
3117+00.00	108	5
3117+50.00	131	5
3118+00.00	135	5
3118+50.00	117	5
3119+00.00	91	5
3119+50.00	62	5
3120+00.00	42	2
3120+50.00	42	0
3121+00.00	49	0
3121+50.00	70	0
3122+00.00	90	0
3122+50.00	95	0
3123+00.00	92	0
3123+50.00	82	0
3124+00.00	81	0
3124+50.00	73	0
3125+00.00	60	0
3125+50.00	57	0
3126+00.00	56	0

Station L Temp Detour	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
3126+50.00	60	0
3127+00.00	59	0
3127+50.00	53	0
3128+00.00	53	0
3128+50.00	57	0
3129+00.00	62	0
3129+50.00	66	0
3130+00.00	66	0
3130+50.00	65	0
3131+00.00	68	0
3131+50.00	64	0
3132+00.00	56	1
3132+50.00	51	2
3133+00.00	40	2
3133+50.00	40	1
3134+00.00	43	0
3134+50.00	38	0
3135+00.00	34	1
3135+50.00	27	3
3136+00.00	17	5
3136+50.00	12	5
3136+53.31	0	0

Station L Temp Detour	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
3136+53.31	1	0
3137+00.00	8	1
3137+50.00	23	1
3138+00.00	25	1
3138+50.00	10	7
3139+00.00	5	7
3139+50.00	25	0
3140+00.00	46	0
3140+50.00	51	0
3141+00.00	47	0
3141+50.00	51	0
3142+00.00	62	0
3142+50.00	68	1
3143+00.00	70	2
3143+50.00	69	1
3144+00.00	64	1
3144+50.00	57	2
3145+00.00	59	2
3145+50.00	81	0
3146+00.00	94	0
3146+50.00	75	1
3147+00.00	74	2
3147+50.00	77	4
3148+00.00	55	5
3148+50.00	27	5
3149+00.00	17	5
3149+50.00	31	7

Station L Temp Detour	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
3150+00.00	38	9
3150+50.00	27	12
3151+00.00	17	12
3151+50.00	23	8
3152+00.00	43	5
3152+50.00	77	5
3153+00.00	111	5
3153+50.00	126	5
3154+00.00	135	5
3154+50.00	152	5
3155+00.00	131	5
3155+50.00	81	5
3156+00.00	43	5
3156+50.00	21	7
3157+00.00	13	9
3157+50.00	14	5
3158+00.00	23	1
3158+50.00	40	2
3159+00.00	56	4
3159+50.00	90	5
3160+00.00	83	4
3160+50.00	31	2
3161+00.00	10	1
3161+50.00	0	0
3162+00.00	4	8
3162+50.00	5	22
3163+00.00	9	22
3163+50.00	9	17
3164+00.00	9	16
3164+50.00	30	14
3165+00.00	49	8
3165+50.00	43	2
3166+00.00	60	1
3166+50.00	96	5
3166+53.31	3	1

Station L Temp Detour	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
3166+53.31	0	0
3167+00.00	99	12
3167+50.00	74	6
3168+00.00	51	1
3168+50.00	18	1
3169+00.00	0	1
3169+56.90	1	2

Station L Temp Detour	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
3176+01.25	0	0
3176+50.00	0	0
3177+00.00	0	2

Station L Temp Detour	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
3177+50.00	20	2
3178+00.00	53	0
3178+50.00	44	5
3179+00.00	13	47
3179+50.00	16	73
3180+00.00	14	36
3180+50.00	1	6
3181+00.00	5	1
3181+50.00	31	2
3182+00.00	27	19
3182+50.00	23	16
3183+00.00	47	0
3183+50.00	56	0
3184+00.00	55	0
3184+50.00	51	0
3185+00.00	48	0
3185+50.00	60	2
3186+00.00	90	5
3186+50.00	101	5
3187+00.00	83	5
3187+50.00	48	6
3188+00.00	31	6
3188+50.00	18	6
3189+00.00	5	53
3189+50.00	4	77
3190+00.00	4	79
3190+50.00	7	59
3191+00.00	21	9
3191+50.00	44	5
3192+00.00	42	8
3192+50.00	22	12
3193+00.00	18	9
3193+50.00	18	5
3194+00.00	20	5
3194+50.00	30	5
3195+00.00	40	4
3195+50.00	42	3
3196+00.00	26	3
3196+50.00	20	2
3197+00.00	30	3
3197+50.00	23	5
3198+00.00	20	5
3198+50.00	17	5
3199+00.00	4	14
3199+50.00	1	20
3200+00.00	9	10
3200+50.00	29	2
3201+00.00	44	2
3201+50.00	48	2
3202+00.00	49	2
3202+50.00	47	3
3203+00.00	46	4
3203+50.00	43	6

Station L Temp Detour	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
3204+00.00	40	9
3204+50.00	40	12
3205+00.00	42	15
3205+50.00	38	15
3206+00.00	0	1
3206+02.09	0	0

Station L Temp Detour	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
3206+02.09	31	18
3206+50.00	26	21
3207+00.00	34	22
3207+50.00	57	14
3208+00.00	75	10
3208+50.00	59	12
3209+00.00	25	12
3209+50.00	5	17
3210+00.00	0	28
3210+50.00	0	28
3211+00.00	0	17
3211+50.00	0	15
3212+00.00	0	19
3212+50.00	0	25
3213+00.00	0	28
3213+50.00	0	23
3214+00.00	0	16
3214+50.00	0	11
3215+00.00	0	6
3215+10.98	0	1

Station X1 Cross Over	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
3157+01.57	0	0
3157+50.00	0	1
3158+00.00	4	25
3158+50.00	1	27
3159+00.00	16	14
3159+50.00	25	2
3160+00.00	33	1
3160+50.00	64	1
3161+00.00	0	0
3161+50.00	0	0
3161+57.48	0	0

Station X2 Cross Over	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
3179+58.32	0	0
3180+00.00	0	0
3180+50.00	49	12
3181+00.00	36	18

Station X2 Cross Over	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
3181+50.00	36	36
3182+00.00	59	28
3182+50.00	49	0
3183+00.00	10	2
3183+50.00	9	4
3184+00.00	21	2
3184+50.00	43	2
3185+00.00	46	5
3185+13.93	1	0

Station X3 Cross Over	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
3159+00.00	0	0
3159+50.00	88	0
3160+00.00	53	0
3160+50.00	27	5
3161+00.00	20	13
3161+50.00	33	15
3162+00.00	38	18
3162+50.00	18	30
3163+00.00	0	42
3163+50.00	1	49
3163+51.20	0	1

Station X4 Cross Over	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
3178+46.41	0	0
3178+50.00	0	3
3179+00.00	17	72
3179+50.00	20	33
3180+00.00	10	13
3180+50.00	16	23
3181+00.00	21	15
3181+50.00	27	17
3182+00.00	26	12
3182+19.84	4	0

Station X5 Cross Over	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
3159+00.00	0	0
3159+50.00	33	3
3160+00.00	27	2
3160+50.00	9	17
3161+00.00	0	42
3161+50.00	0	42
3162+00.00	0	22
3162+41.31	0	7

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0 2,5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-1

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

10
5
EXRW
EXRW
10
5
2.74
3077+00

10
5
EXRW
EXRW
10
5
2.81
3076+50

10
5
EXRW
EXRW
10
5
2.82
3076+00

10
5
EXRW
EXRW
10
5
2.77
3075+50

NOTE: Approximate quantities only. Unclassified Excavation, Borrow Excavation, Fine Grading, Clearing and Grubbing, and Removal of Existing Asphalt Pavement will be paid for at the lump sum price for "Grading".

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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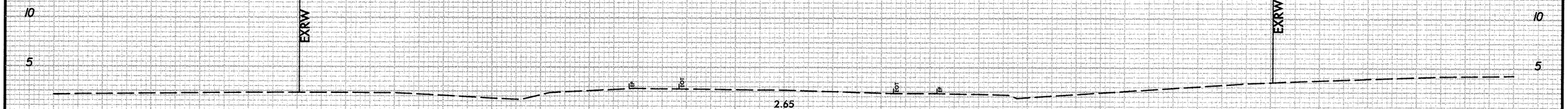
0 2,5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-2

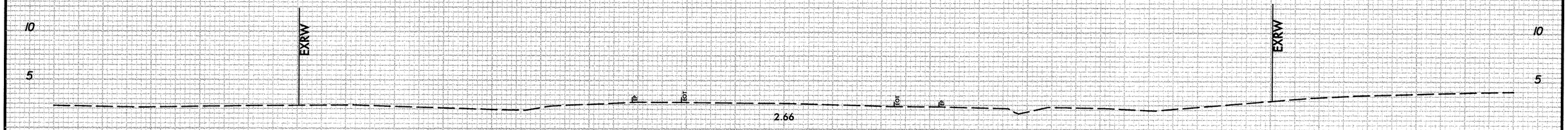
75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

DET
3078+97.29

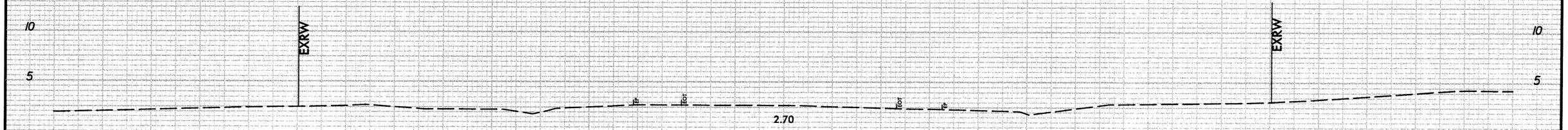
3079+00



3078+50



3078+00



3077+50

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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0 2,5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-3

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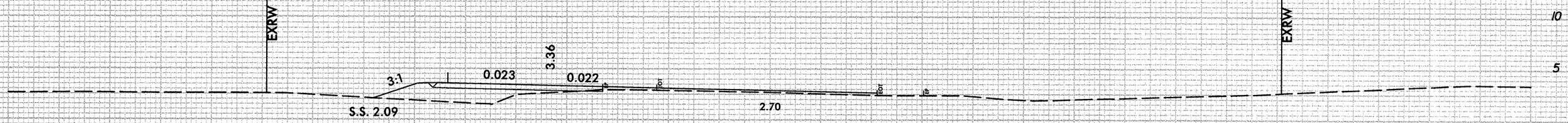
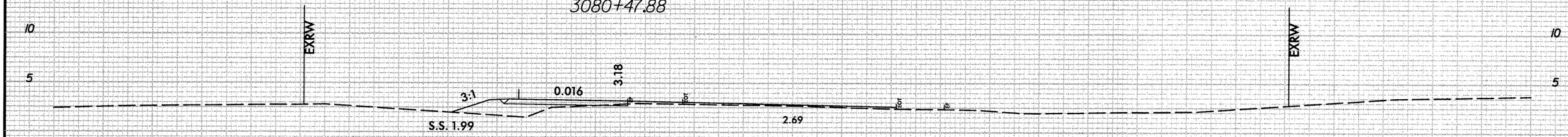
DET
3080+98.18



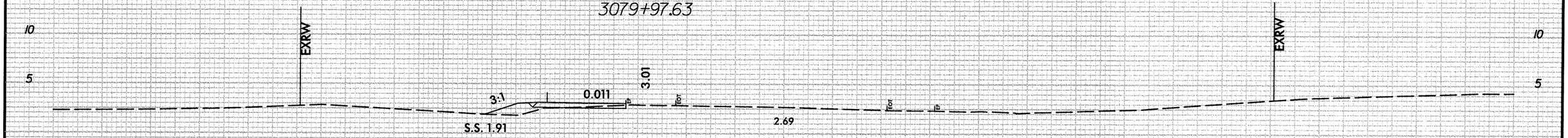
3081+00

DET
3080+47.88



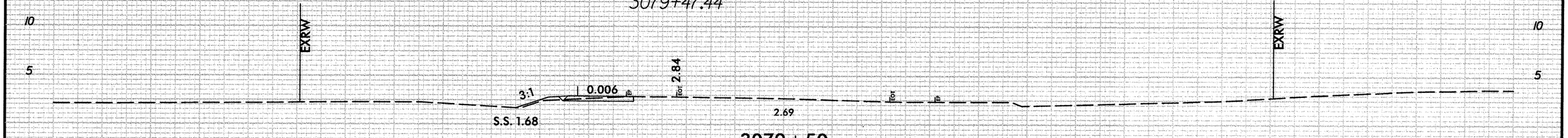
3080+50

DET
3079+97.63



3080+00

DET
3079+47.44



3079+50

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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0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-4

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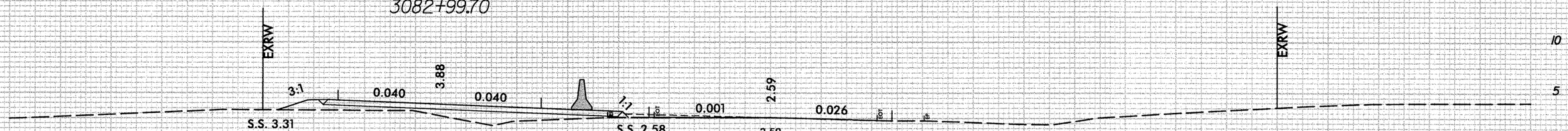
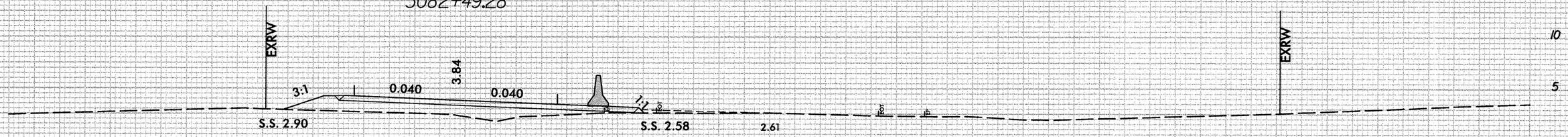
DET
3082+99.70



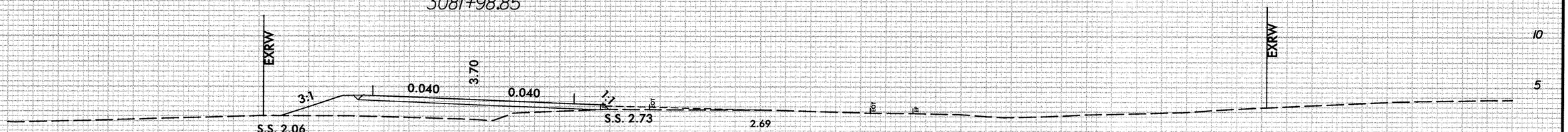
3083+00

DET
3082+49.28



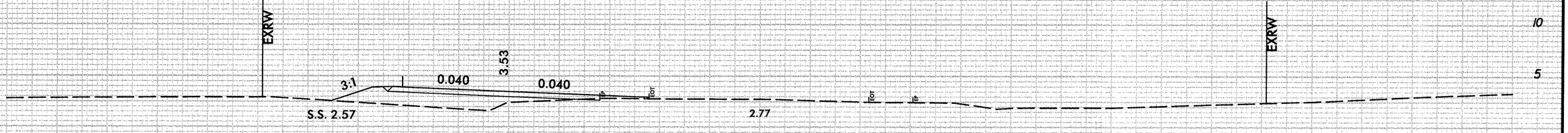
3082+50

DET
3081+98.85



3082+00

DET
3081+48.51



3081+50

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0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-5

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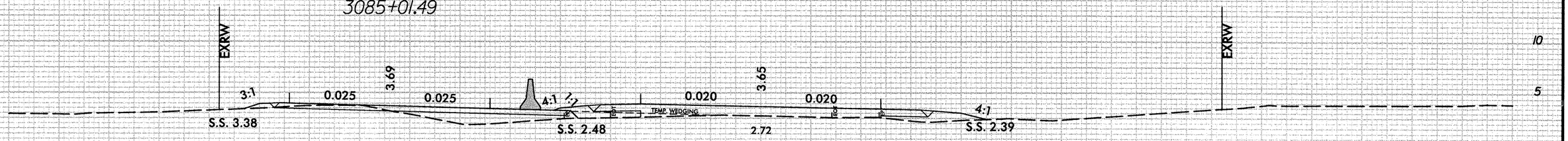
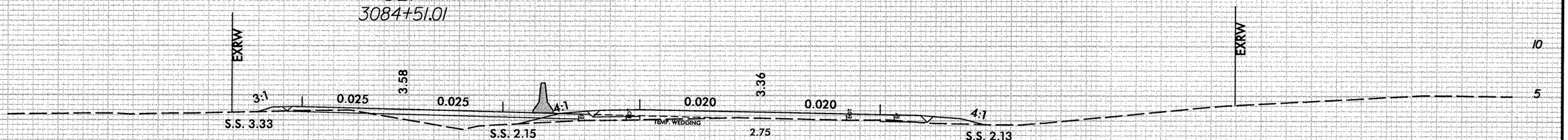
DET
3085+01.49



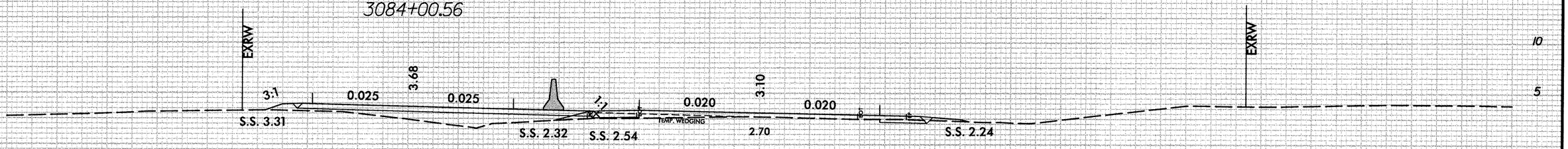
3085+00

DET
3084+51.01



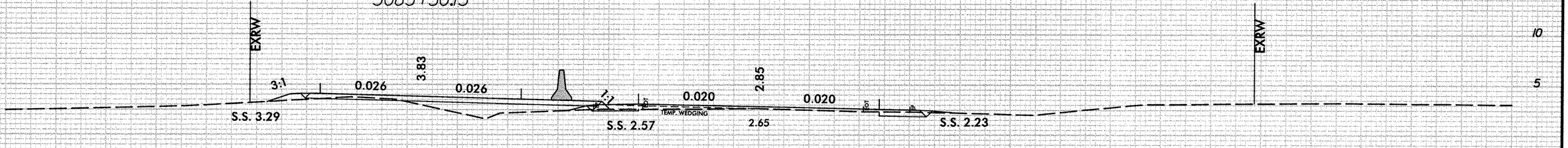
3084+50

DET
3084+00.56



3084+00

DET
3083+50.13



3083+50

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0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-6

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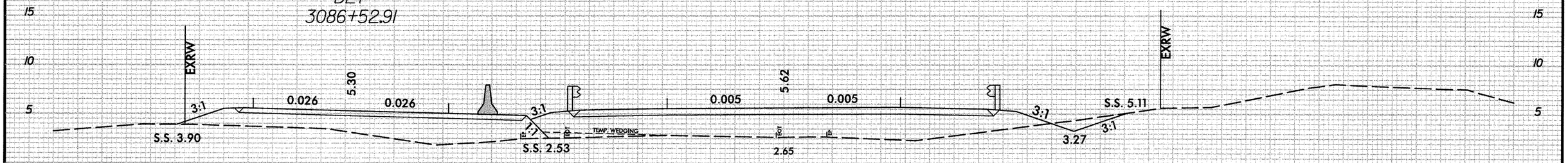
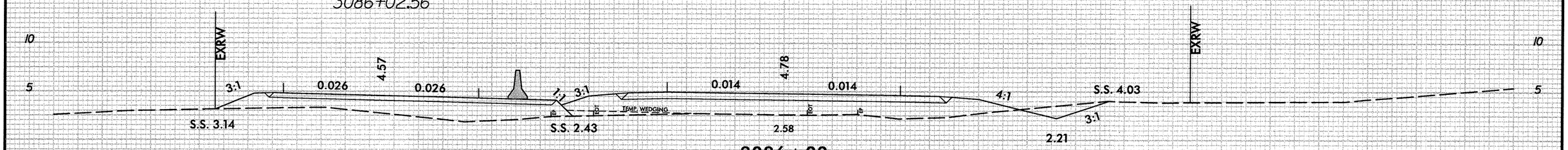
DET
3086+52.91



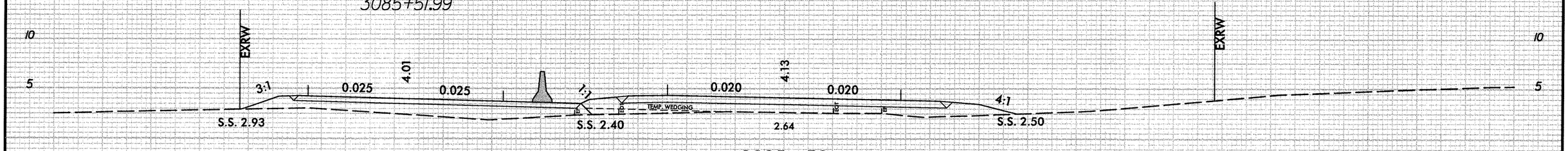
3086+50

DET
3086+02.56



3086+00

DET
3085+51.99



3085+50

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0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-7

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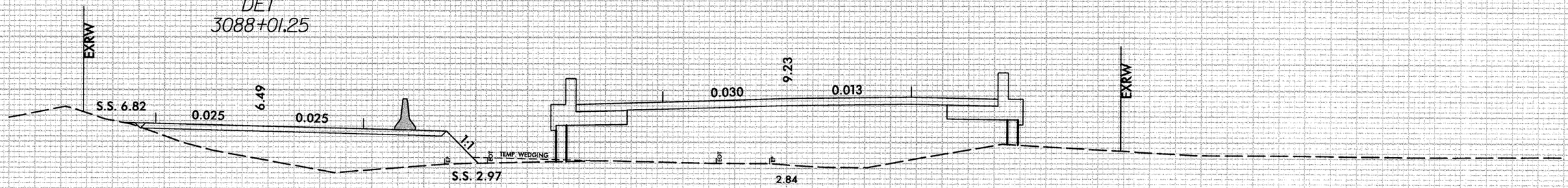
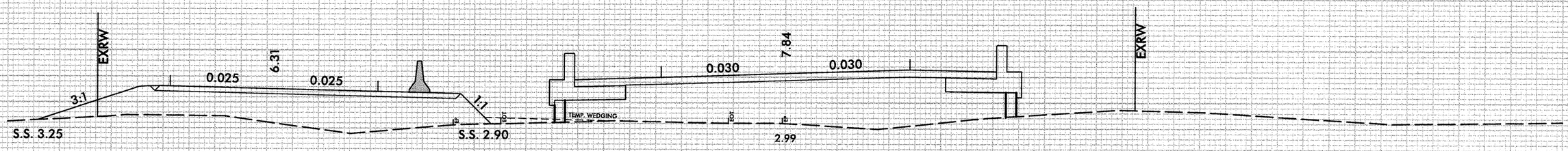
DET
3088+01.25



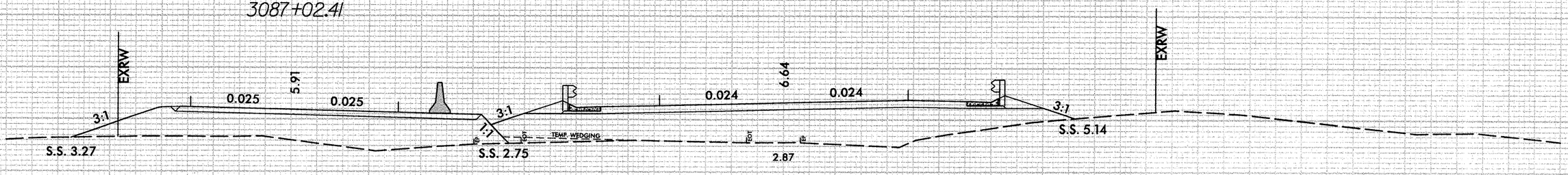
3088+00

DET
3087+51.85



3087+50

DET
3087+02.41



3087+00

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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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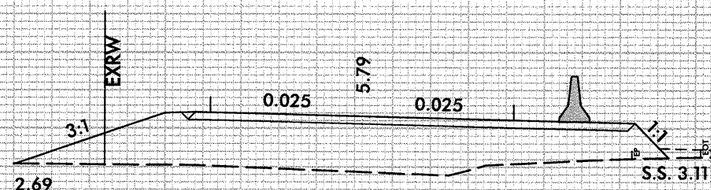
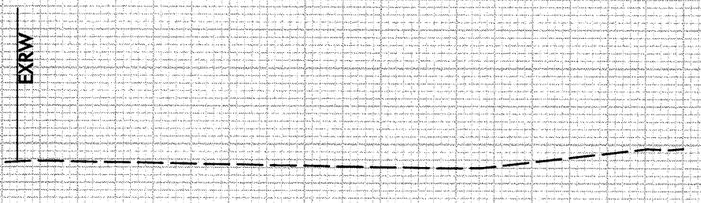
0 2,5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-8

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

20 15 10 5

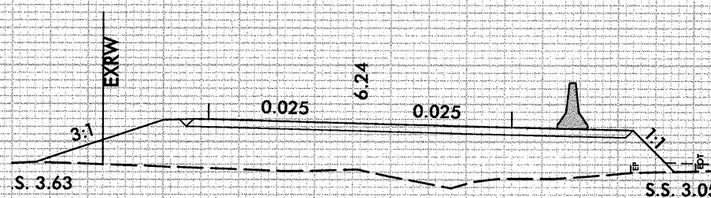
DET
3089+50.00

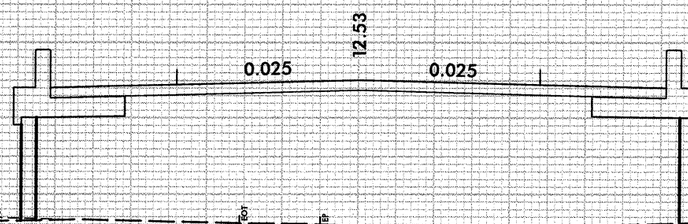


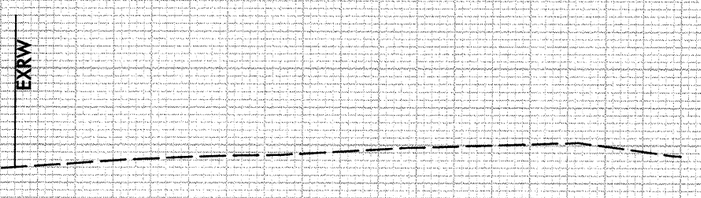


3089+50

DET
3089+00.00

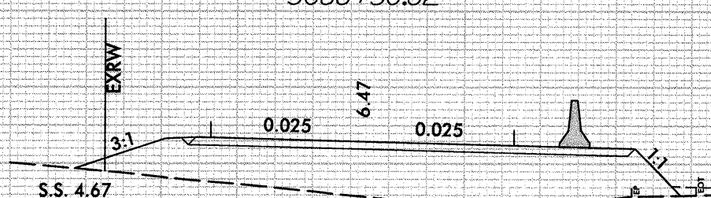


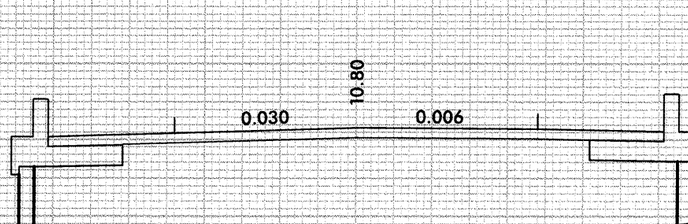


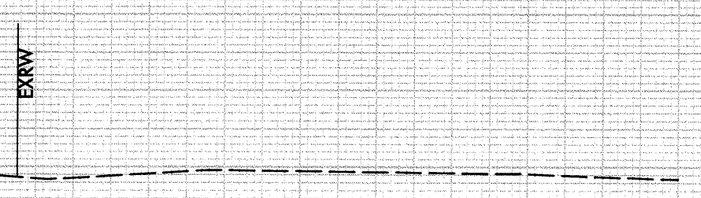


3089+00

DET
3088+50.62







3088+50

I/II/2003
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stephesc

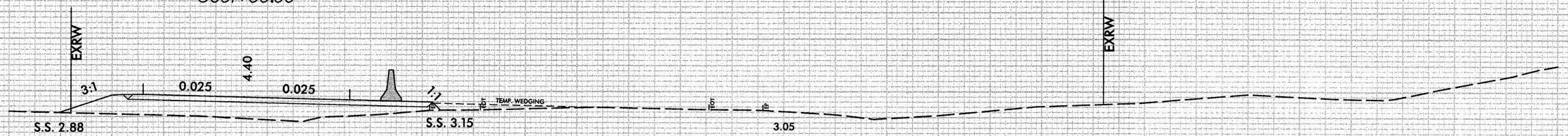
8/23/99

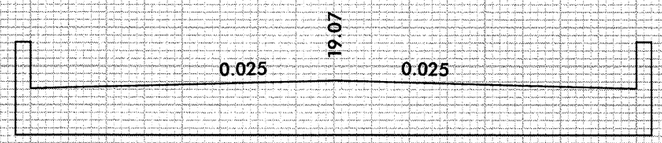
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-9

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

25 20 15 10 5

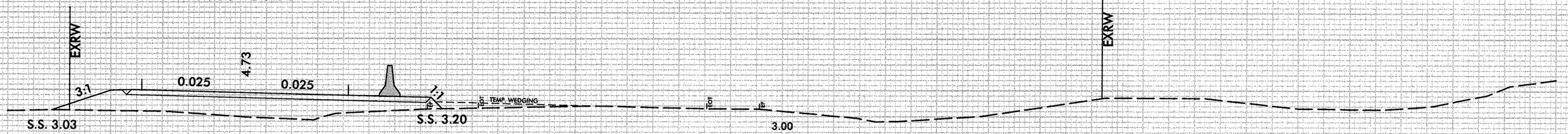
DET
3091+00.00





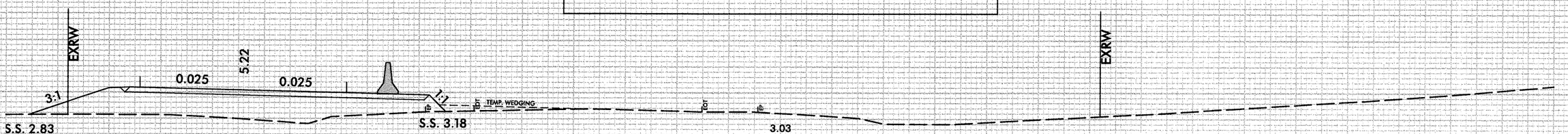
3091+00

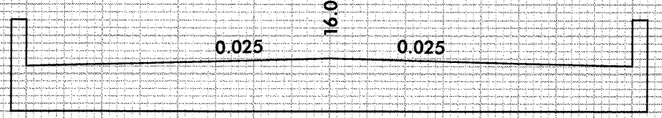
DET
3090+50.00



3090+50

DET
3090+00.00





3090+00

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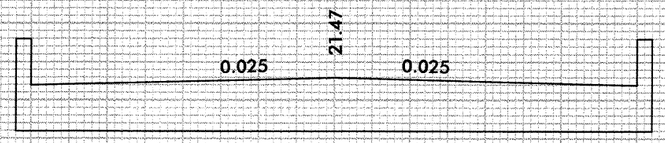
stephens

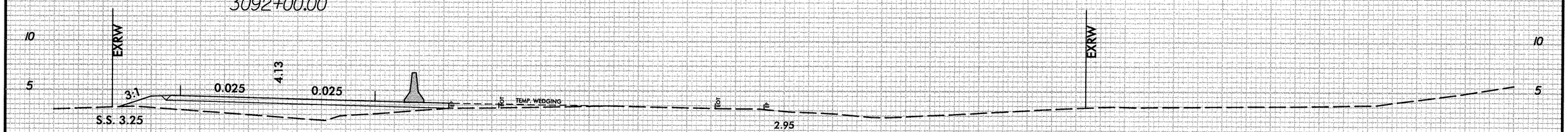
8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-10

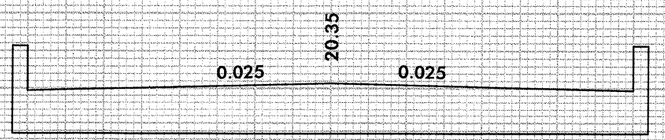
75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75



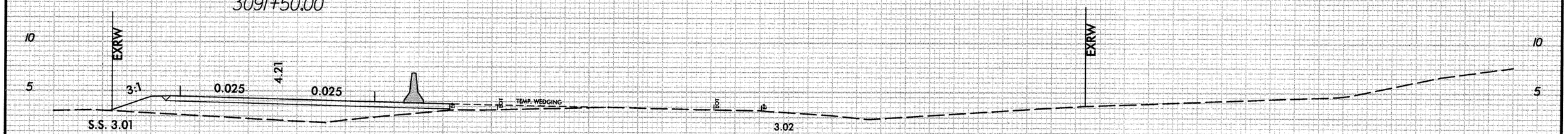
DET
3092+00.00



3092+00



DET
3091+50.00



3091+50

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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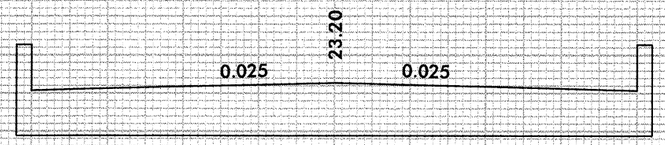
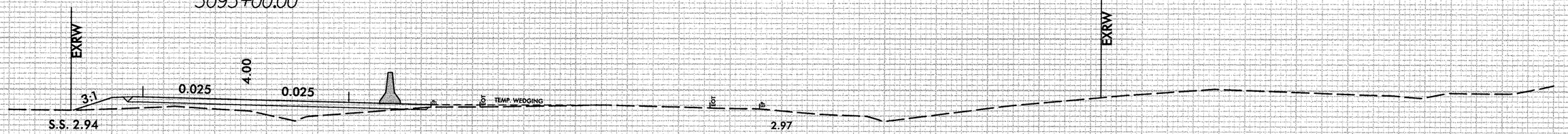
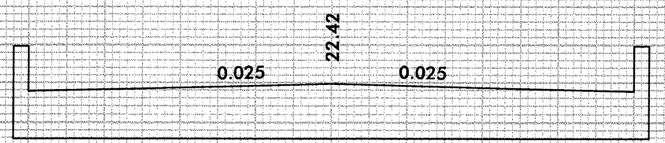
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-11



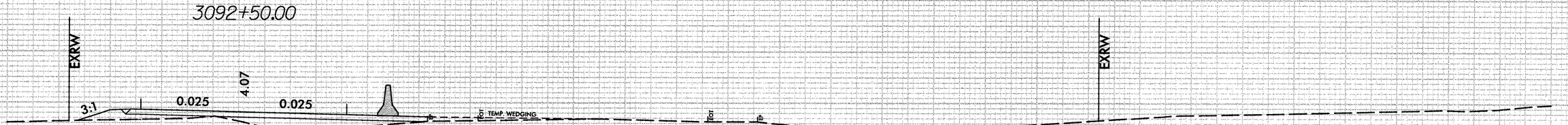
DET
3093+00.00



3093+00



DET
3092+50.00



3092+50

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stephess

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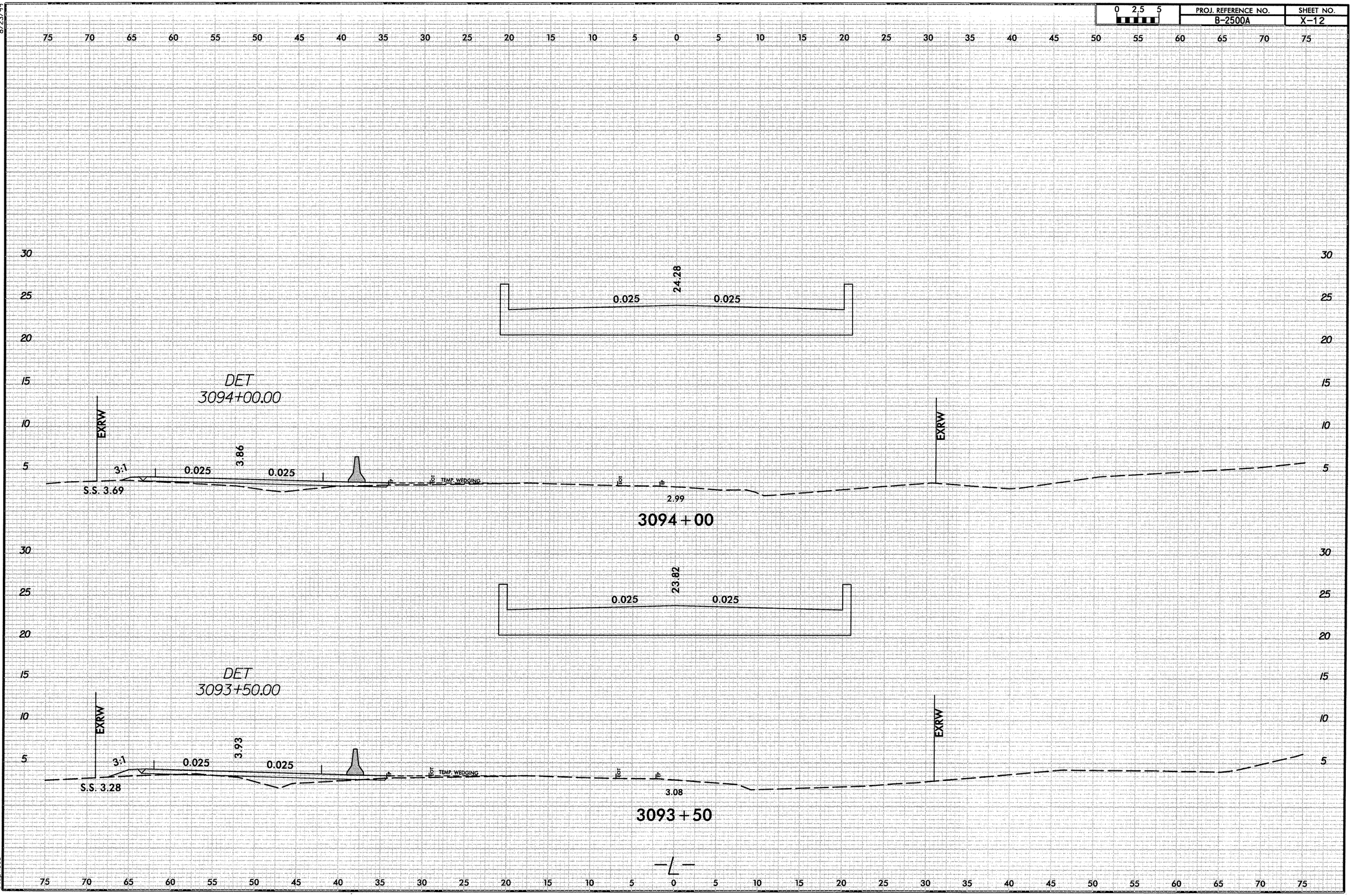
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-12



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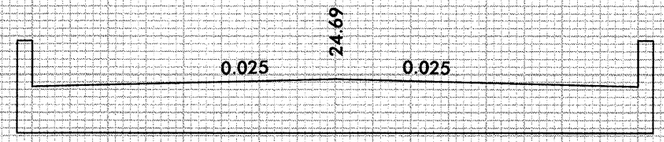
8/23/99

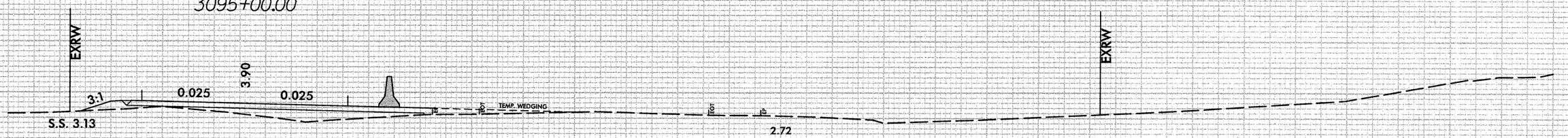
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-13

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

30 25 20 15 10 5

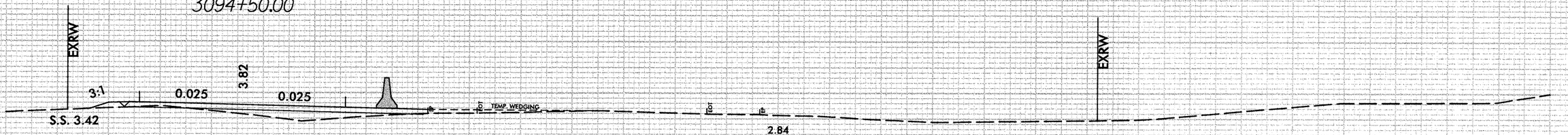


DET
3095+00.00



3095+00

DET
3094+50.00



3094+50

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stephesc

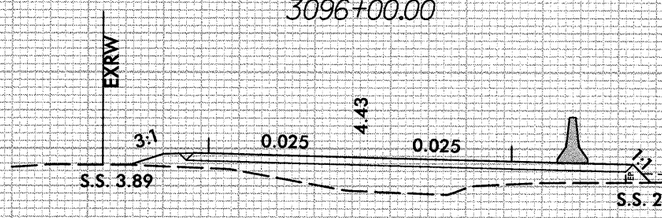
8/23/99

0 2,5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-14

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

30 25 20 15 10 5

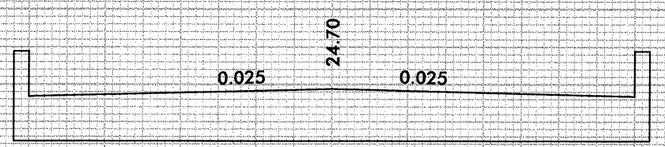
DET
3096+00.00



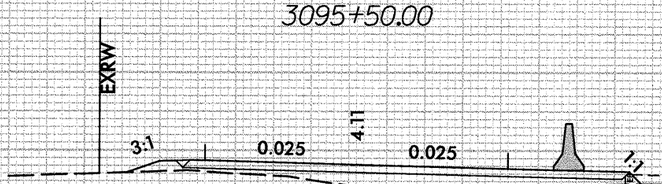
EXRW

3096+00

30 25 20 15 10 5



DET
3095+50.00



EXRW

3095+50

30 25 20 15 10 5

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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stephesc

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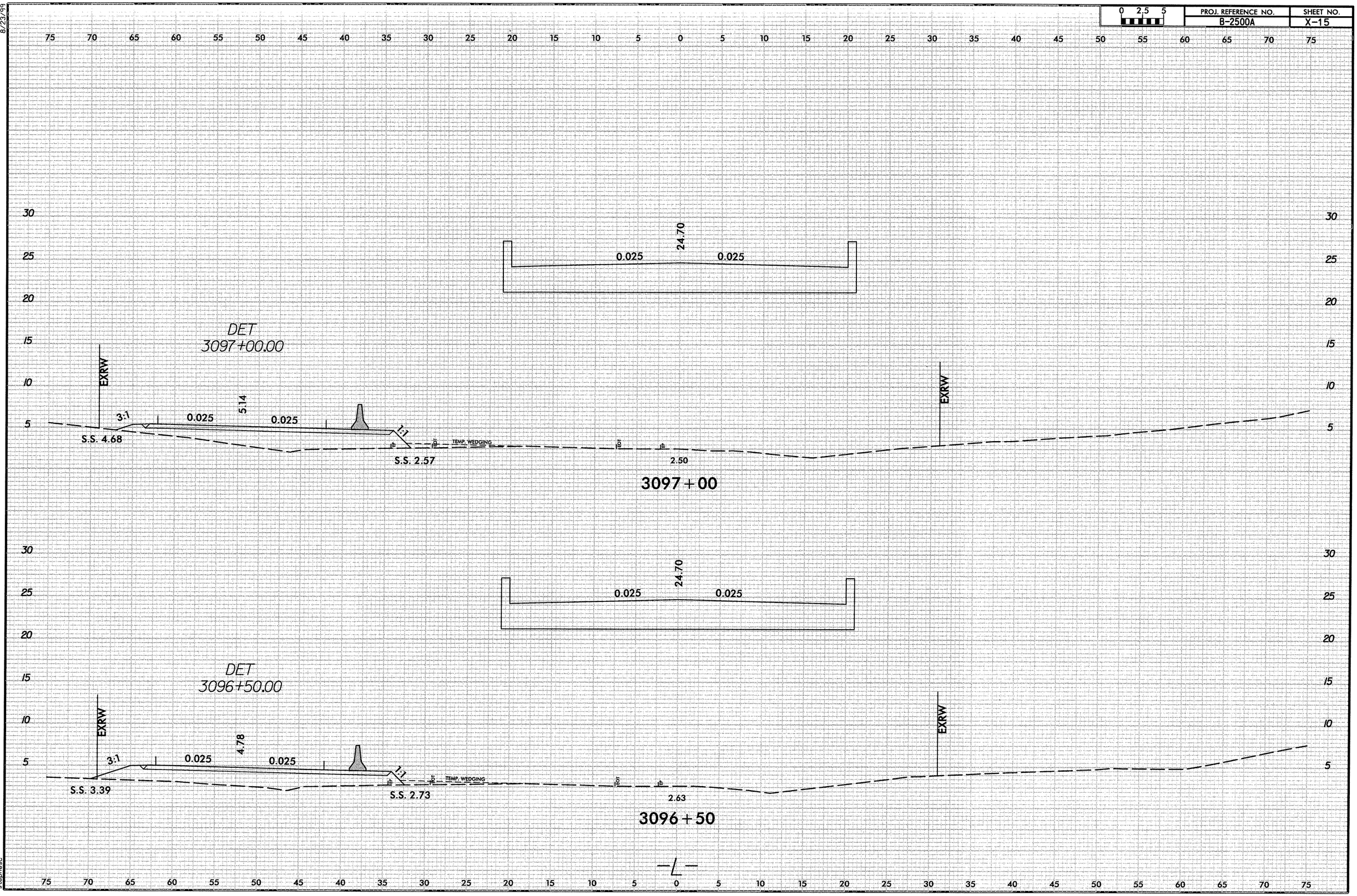
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-15



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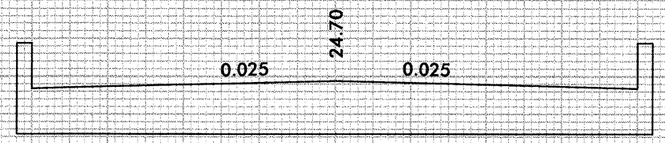
stephesc

8/23/99

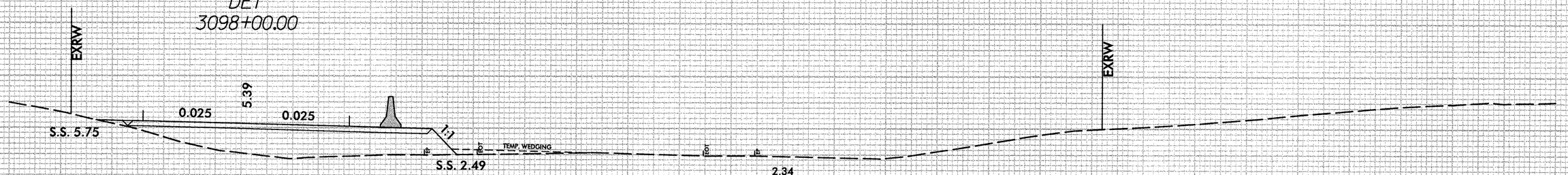
0 2,5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-16

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

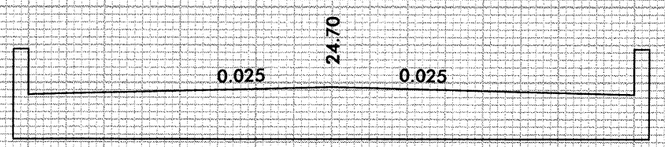
30 25 20 15 10 5



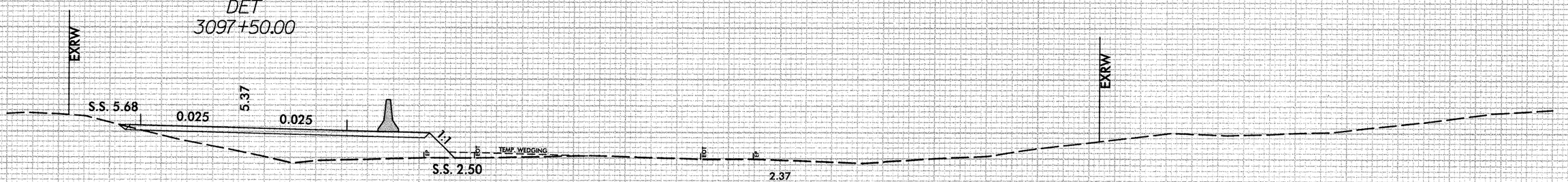
DET
3098+00.00



3098+00



DET
3097+50.00



3097+50

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

I/II/2003
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stephesc

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0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-17

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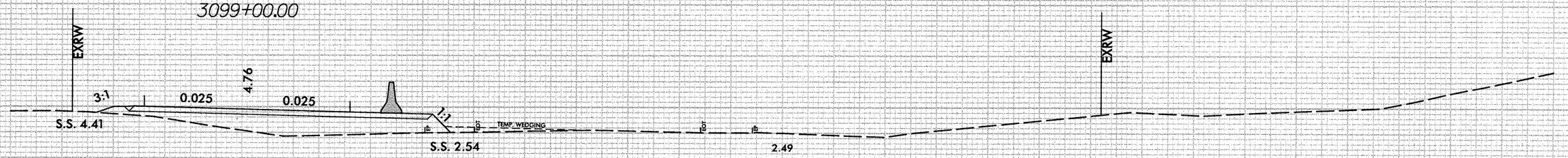
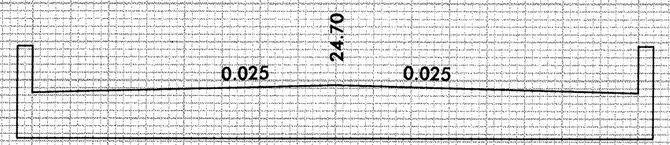
30 25 20 15 10 5

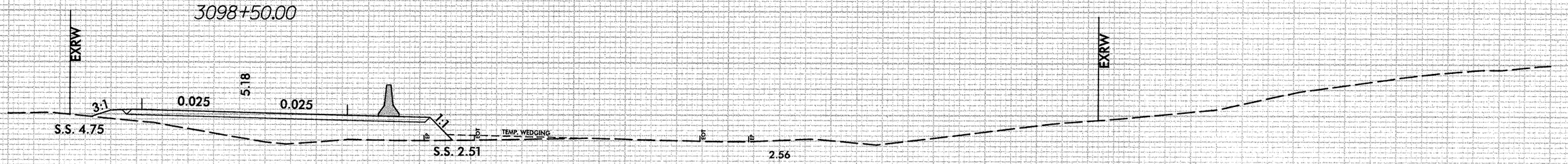
DET
3099+00.00



3099+00



DET
3098+50.00



3098+50

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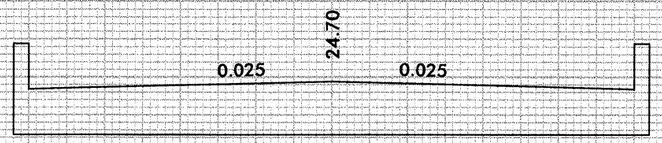
stephesc

8/23/99

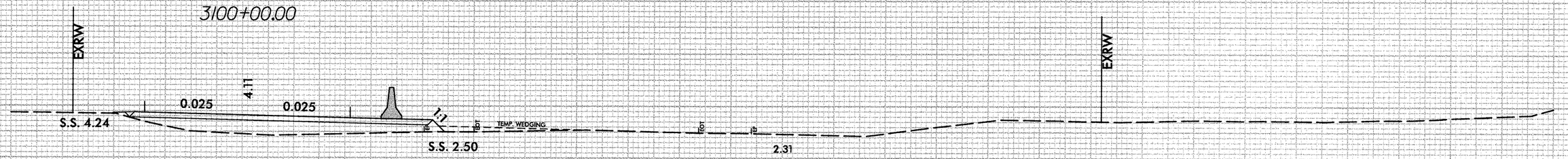
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-18

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

30 25 20 15 10 5

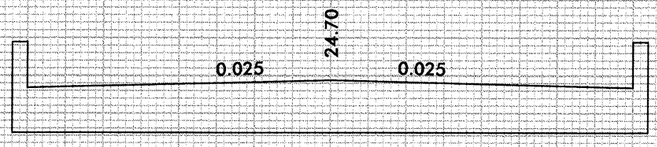


DET
3100+00.00

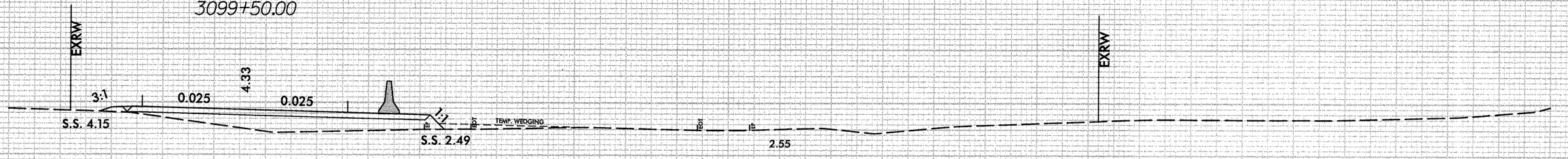


3100+00

30 25 20 15 10 5



DET
3099+50.00



3099+50

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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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stephesa

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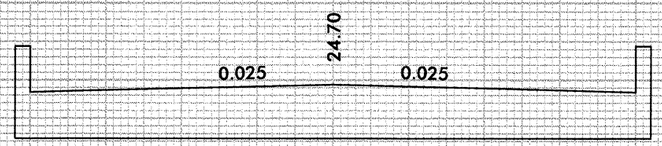
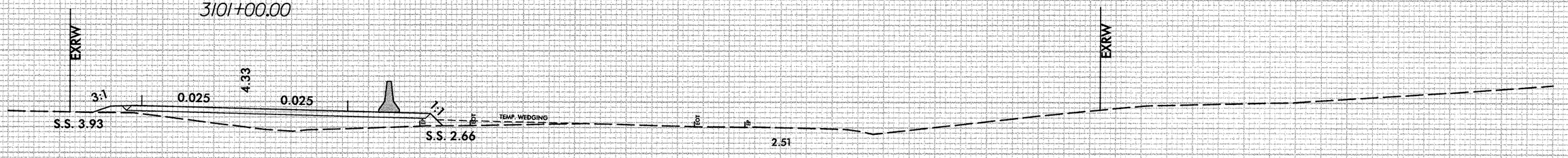
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-19

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

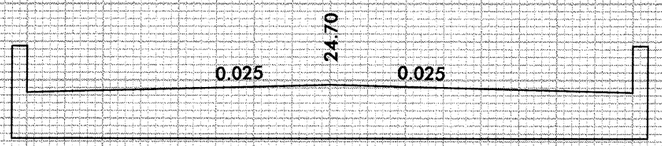
30 25 20 15 10 5



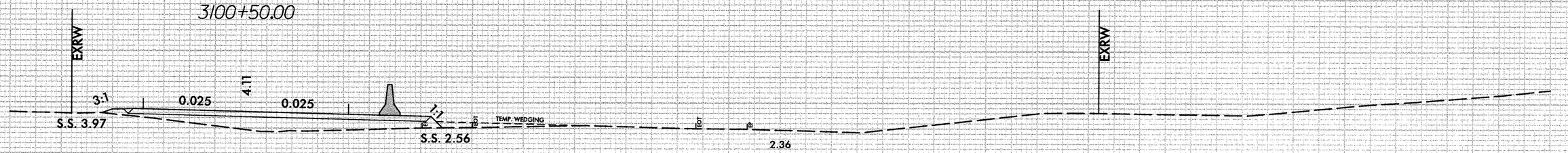
DET
3101+00.00



3101+00



DET
3100+50.00



3100+50

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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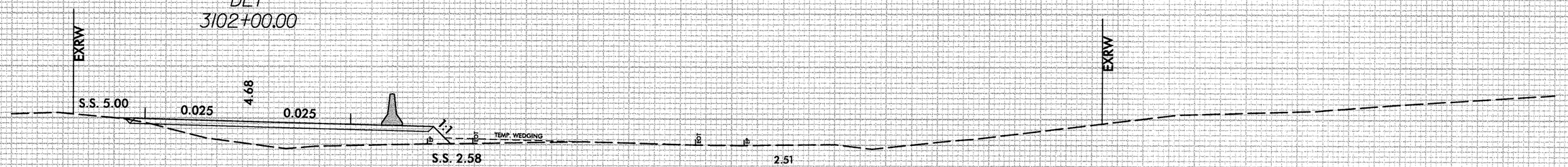
0 2,5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-20

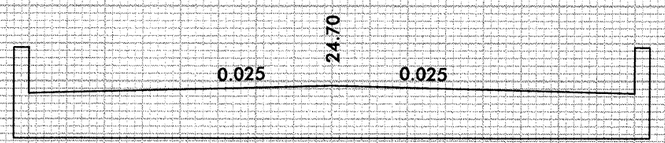
75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

30 25 20 15 10 5

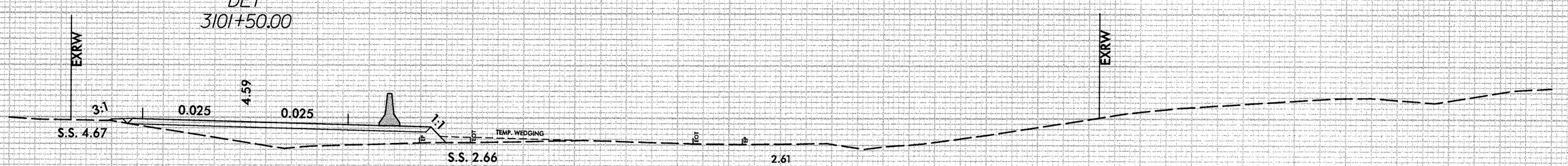
DET
3102+00.00



3102+00



DET
3101+50.00



3101+50

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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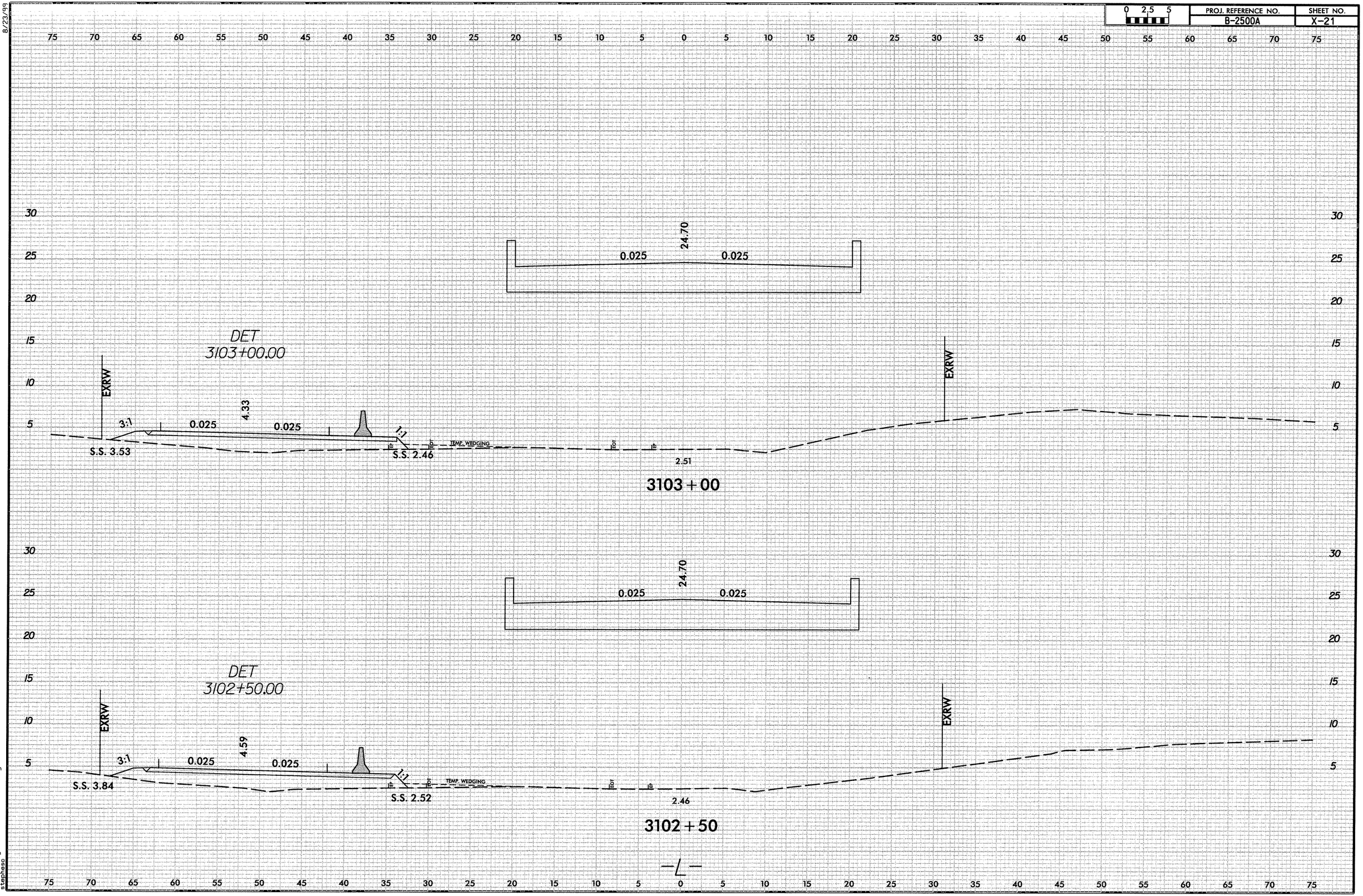
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-21



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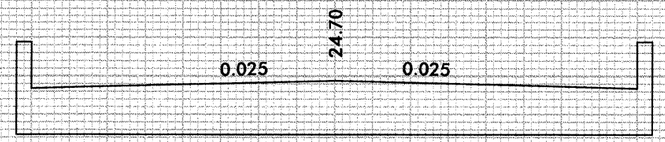
stephesc

8/23/99

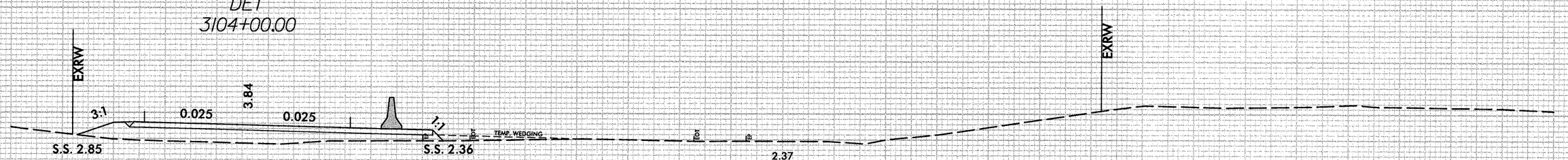
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-22

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

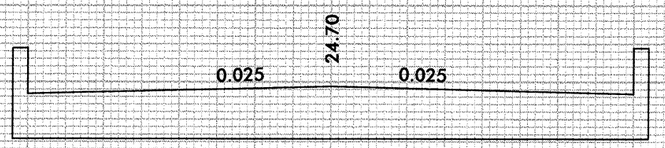
30 25 20 15 10 5



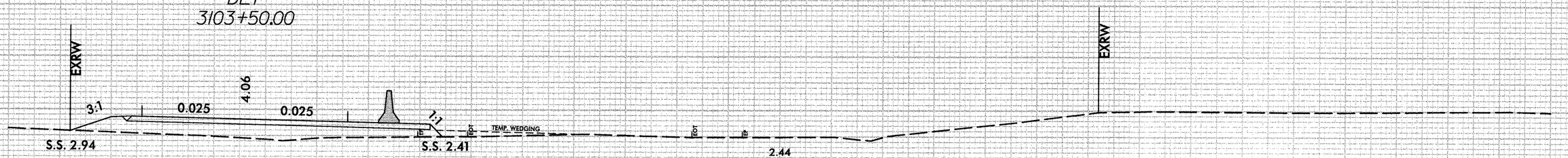
DET
3104+00.00



3104 + 00



DET
3103+50.00



3103 + 50

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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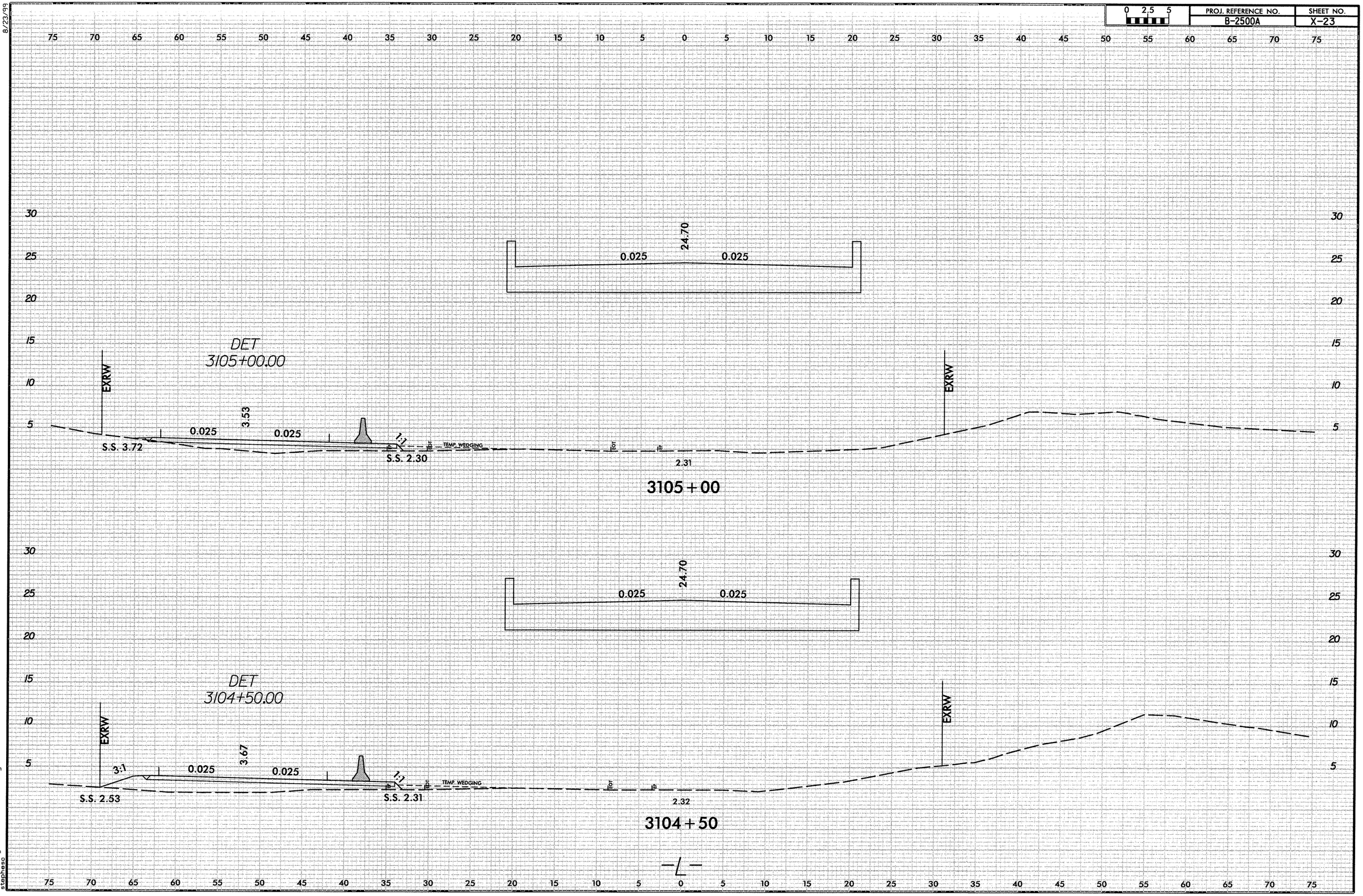
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-23



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stephesc

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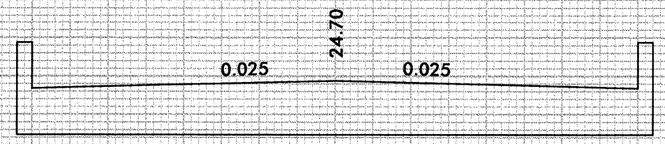
0 2,5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-24

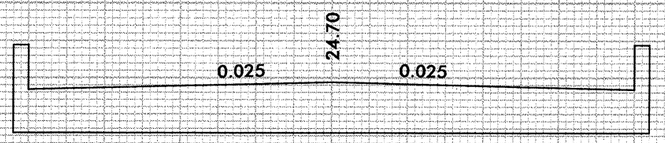
75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

30 25 20 15 10 5

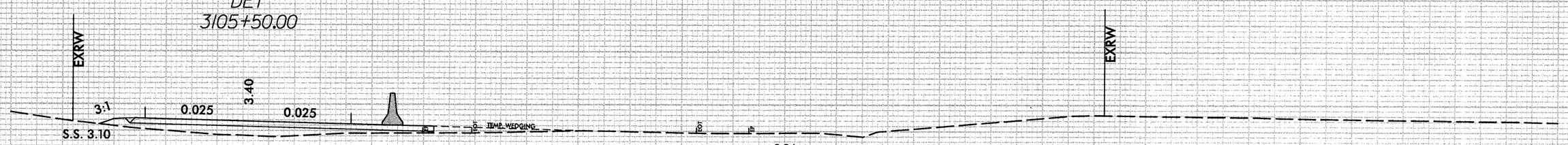


DET
3106+00.00

3106+00



DET
3105+50.00



3105+50

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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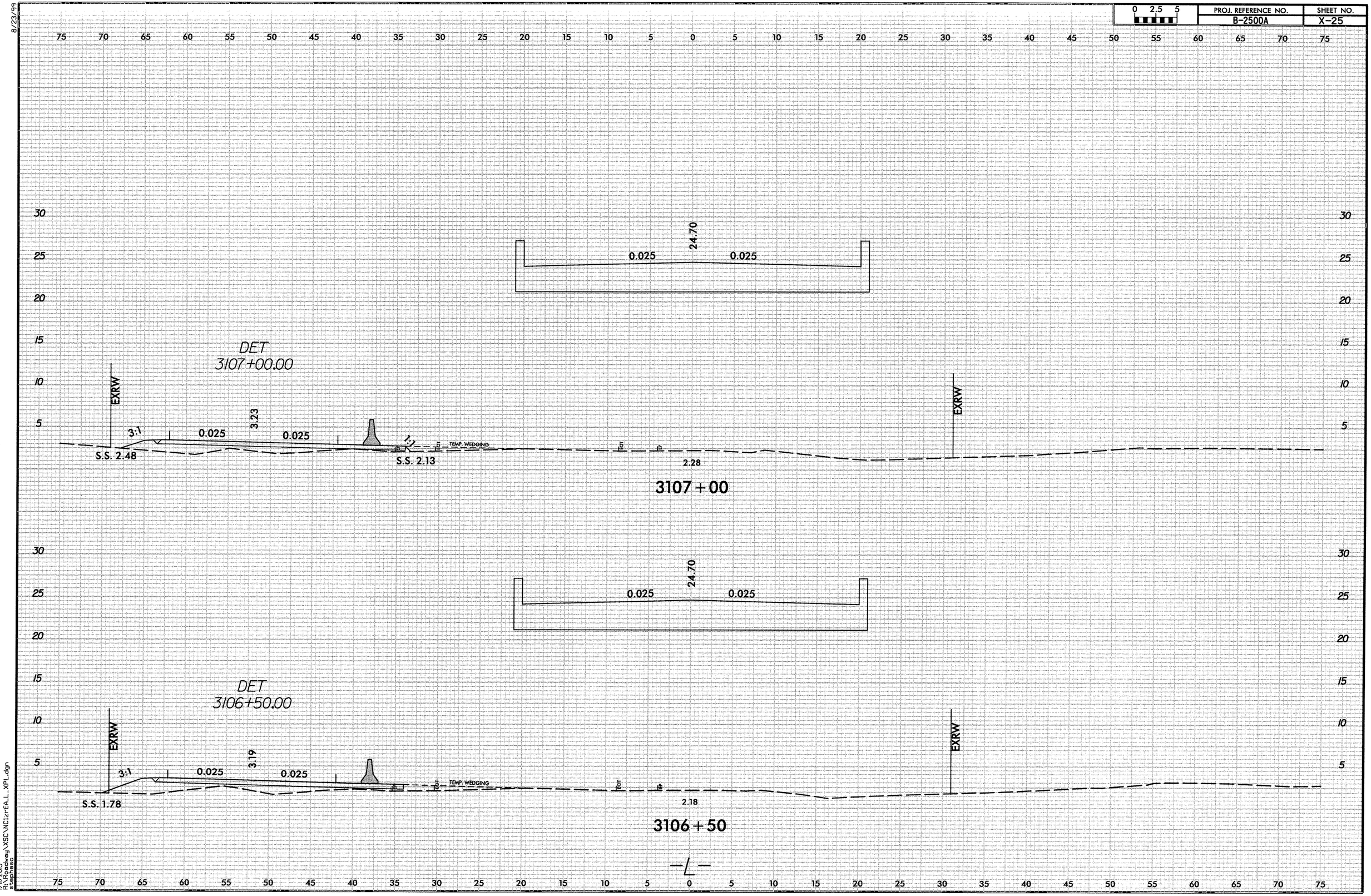
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-25



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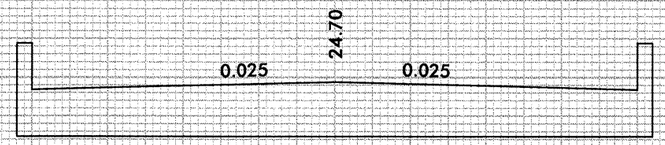
8/23/99

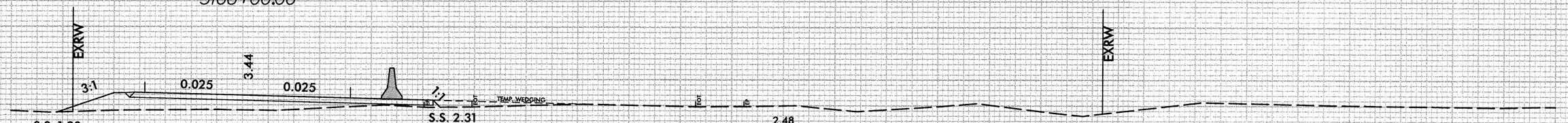
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-26

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

30 25 20 15 10 5



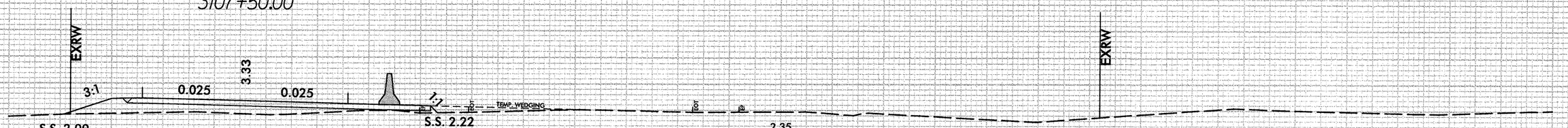
DET
3108+00.00



3108+00

30 25 20 15 10 5

DET
3107+50.00



3107+50

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

1/11/2013
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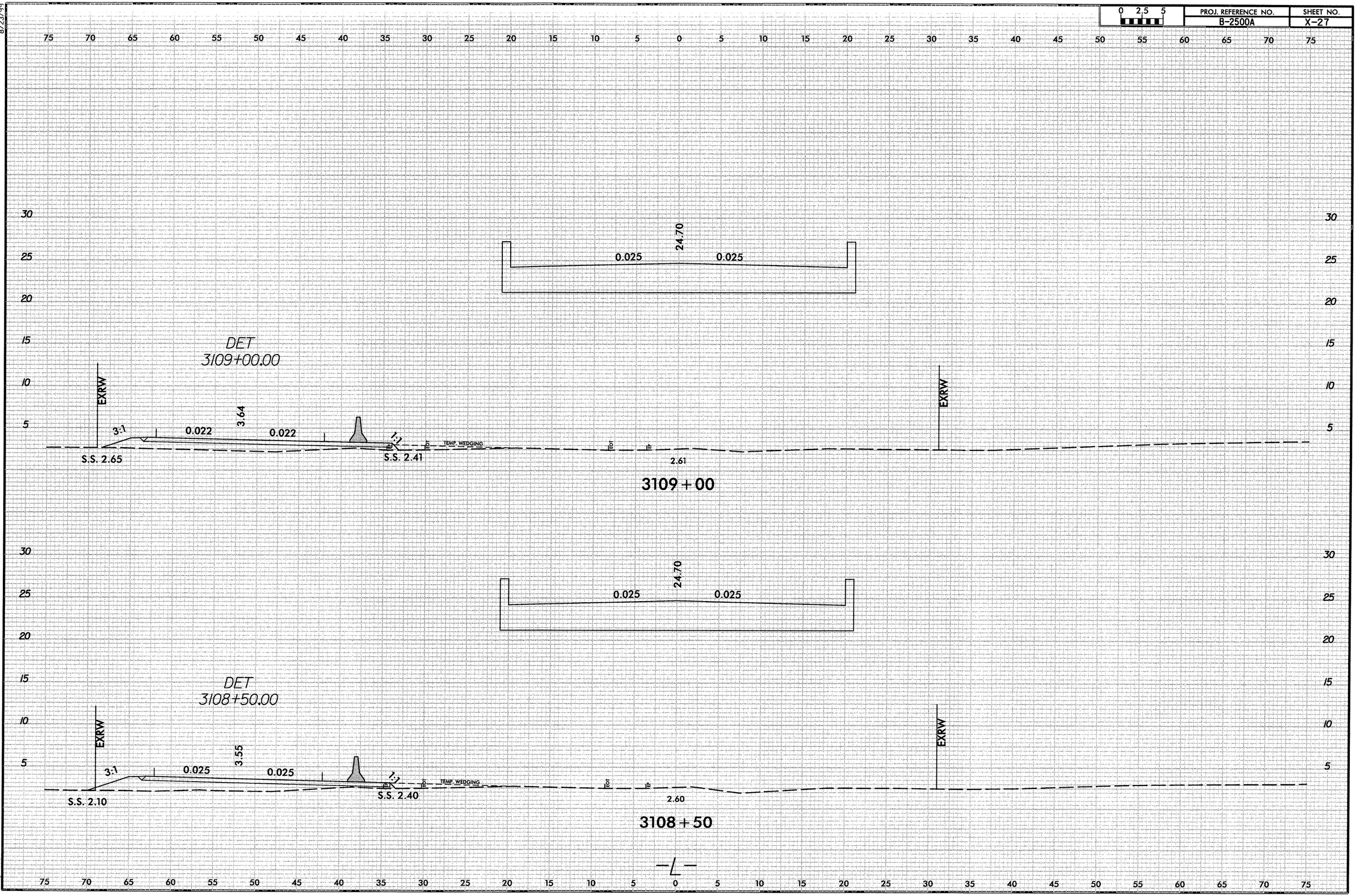
stephesc

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-27

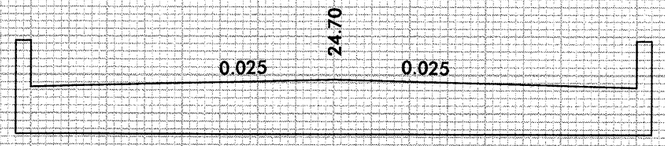


8/23/99

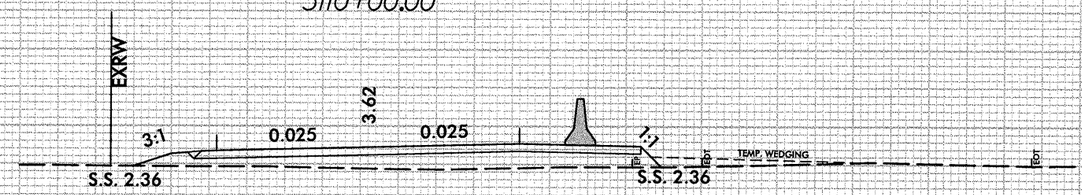
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-28

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

30 25 20 15 10 5



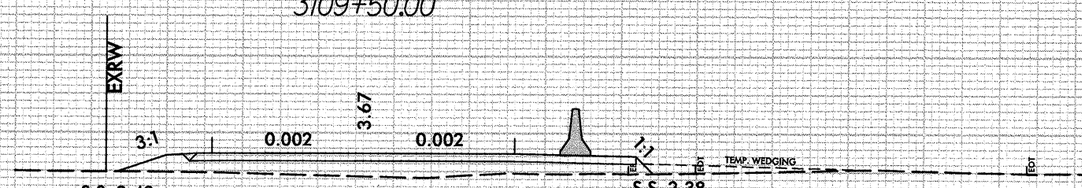
DET
3110+00.00



3110+00

30 25 20 15 10 5

DET
3109+50.00



3109+50

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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stephesc

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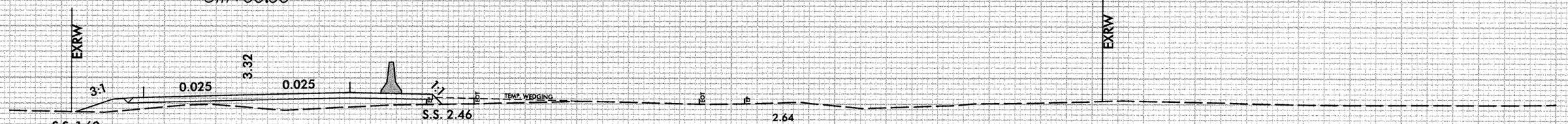
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-29

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

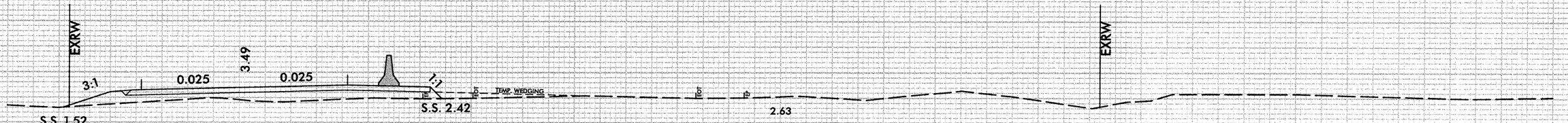
30 25 20 15 10 5

DET
3111+00.00



3111+00

DET
3110+50.00



3110+50

30 25 20 15 10 5

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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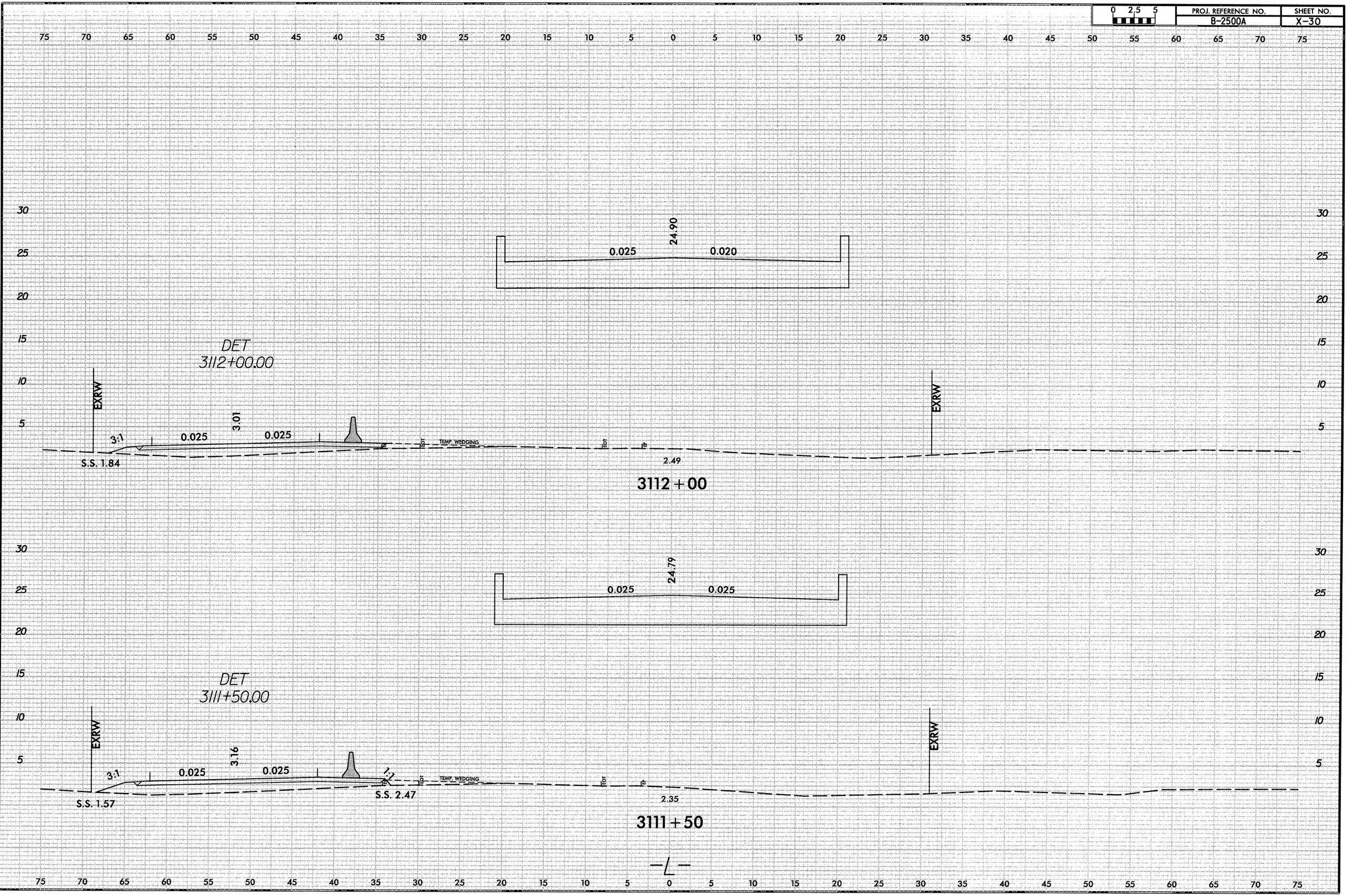
stephasc

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-30



1/11/2013
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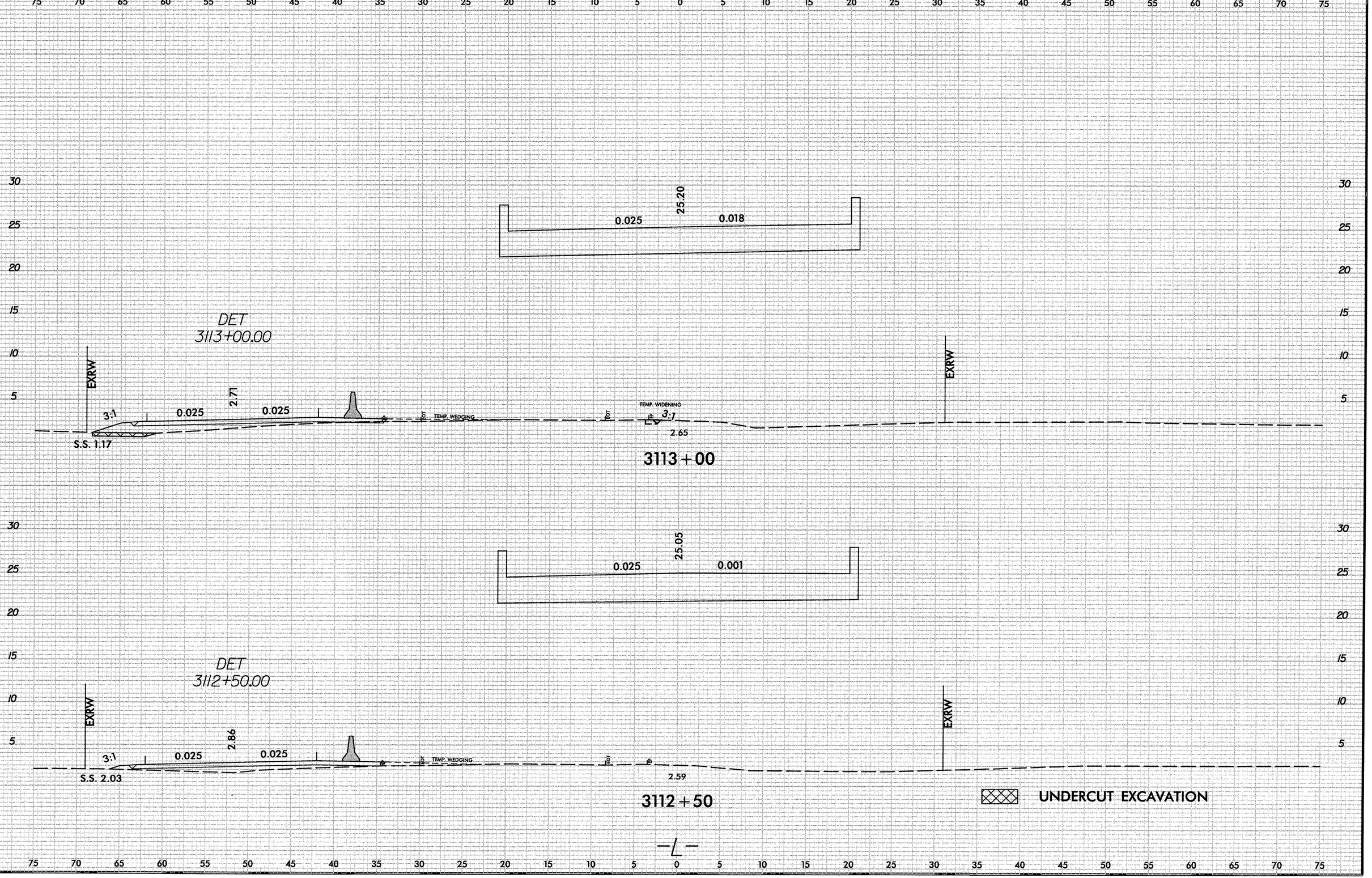
stephesc

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-31



1/14/2013
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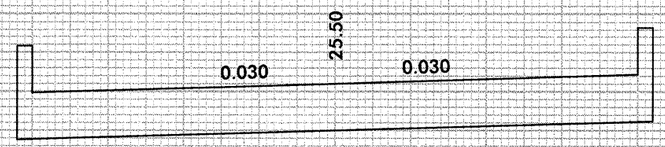
stephesc

8/23/99

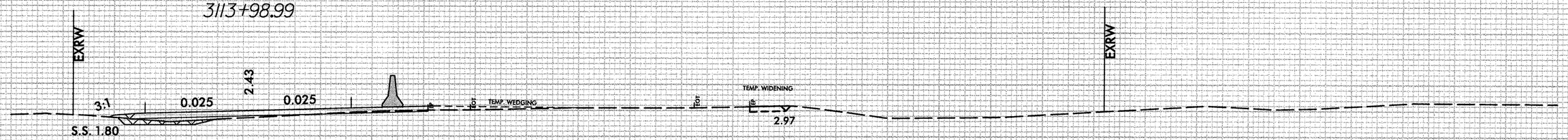
0 2,5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-32

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

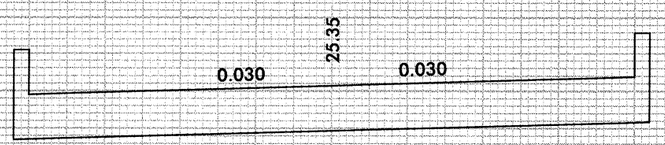
30 25 20 15 10 5



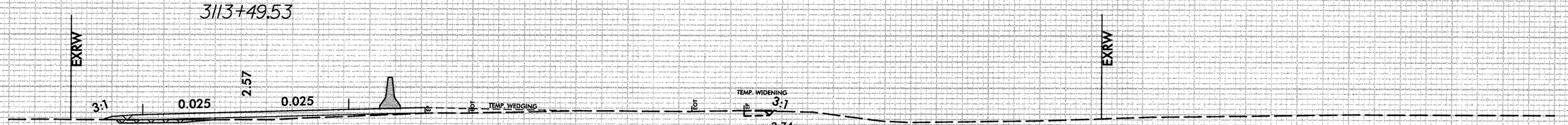
DET
3113+98.99



3114+00



DET
3113+49.53



3113+50

UNDERCUT EXCAVATION

1/14/2013
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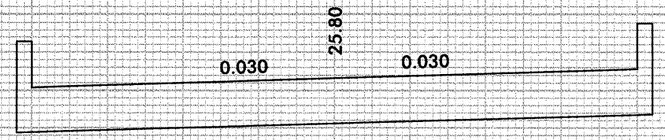
stephesc

0 2.5 5

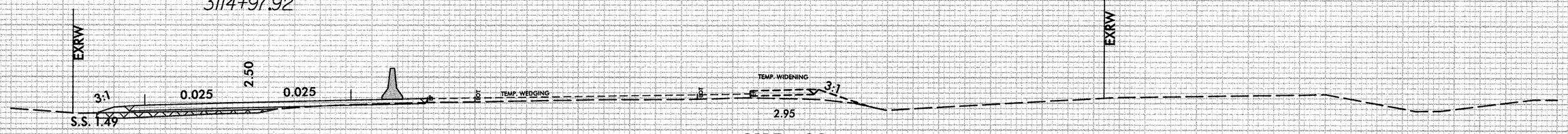
PROJ. REFERENCE NO.	SHEET NO.
B-2500A	X-33

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

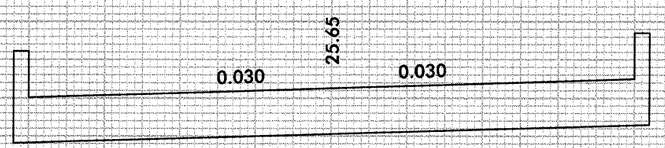
30 25 20 15 10 5



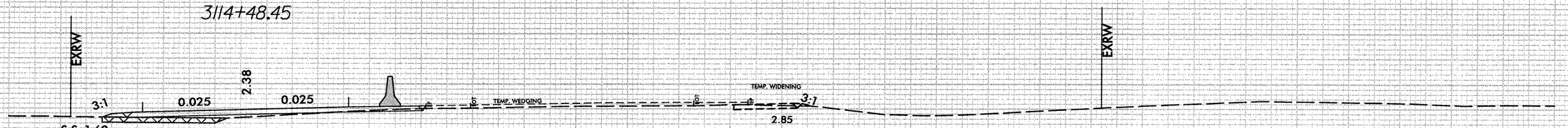
DET
3114+97.92



3115+00



DET
3114+48.45



3114+50

UNDERCUT EXCAVATION

1/14/2013
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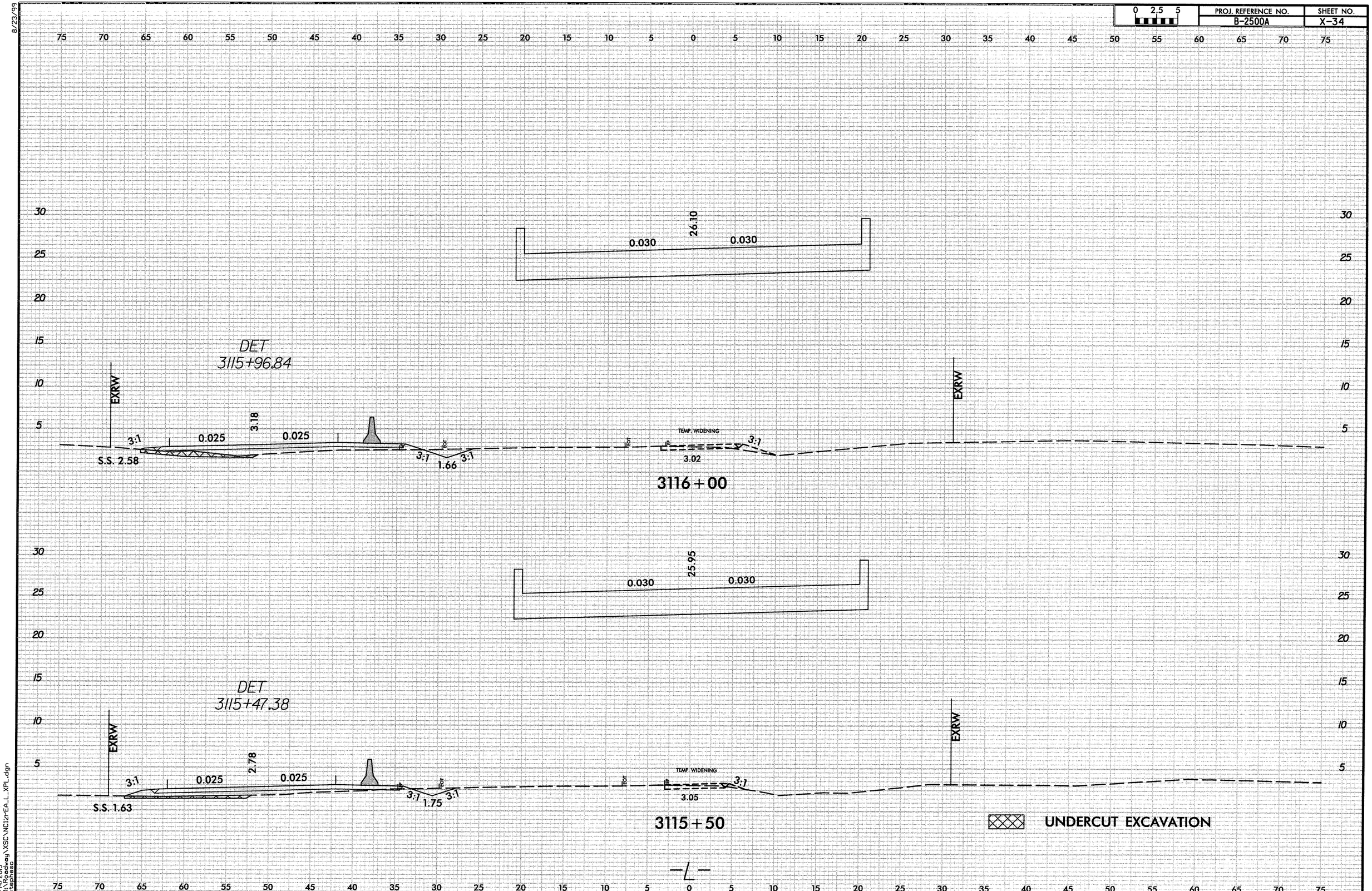
stephess

8/23/99

0 2,5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-34



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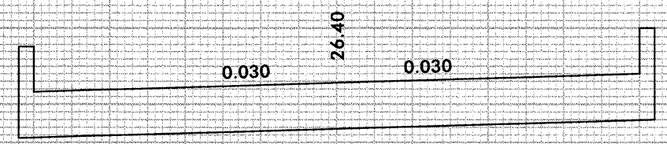
stephasc

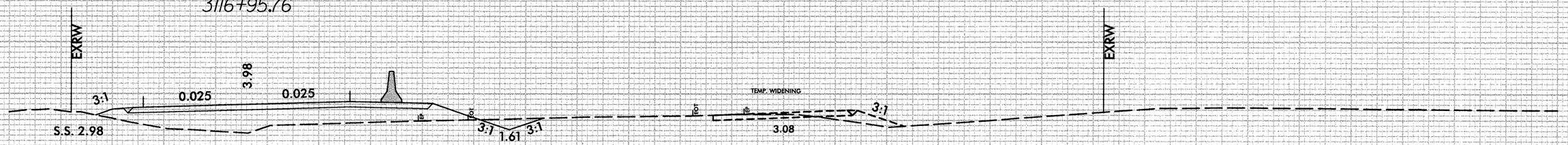
0 2.5 5

PROJ. REFERENCE NO.	SHEET NO.
B-2500A	X-35

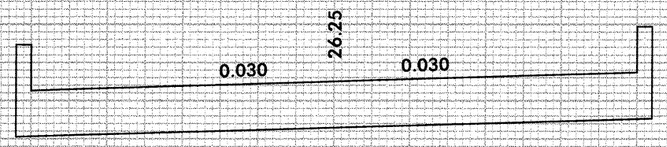
75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75



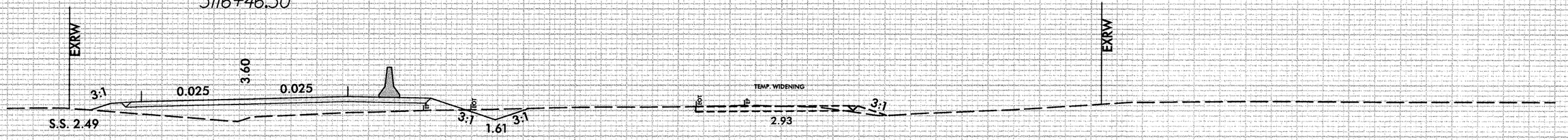
DET
3116+95.76



3117+00



DET
3116+46.30



3116+50

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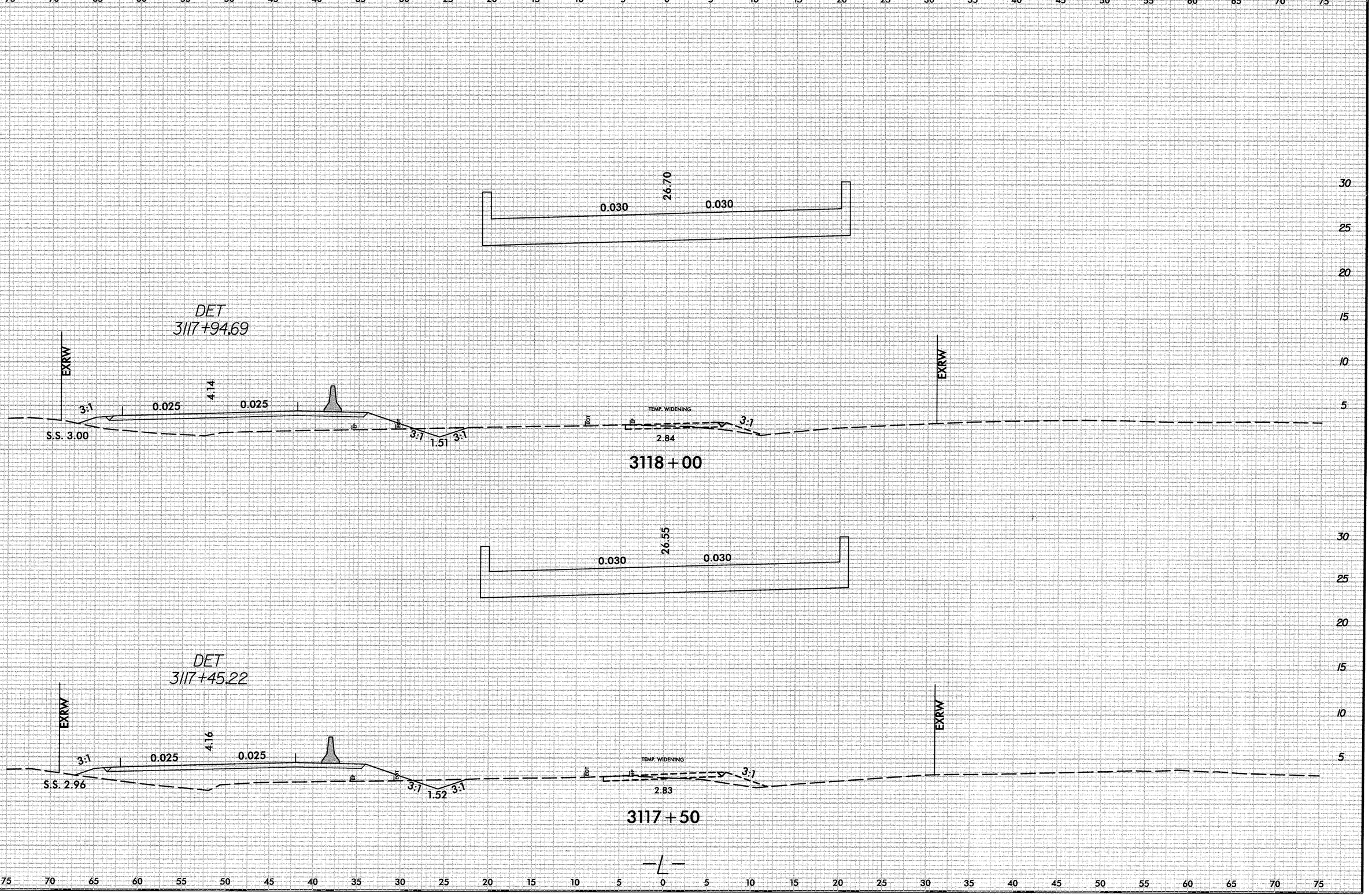
stephesc

8/23/99

0 2,5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-36



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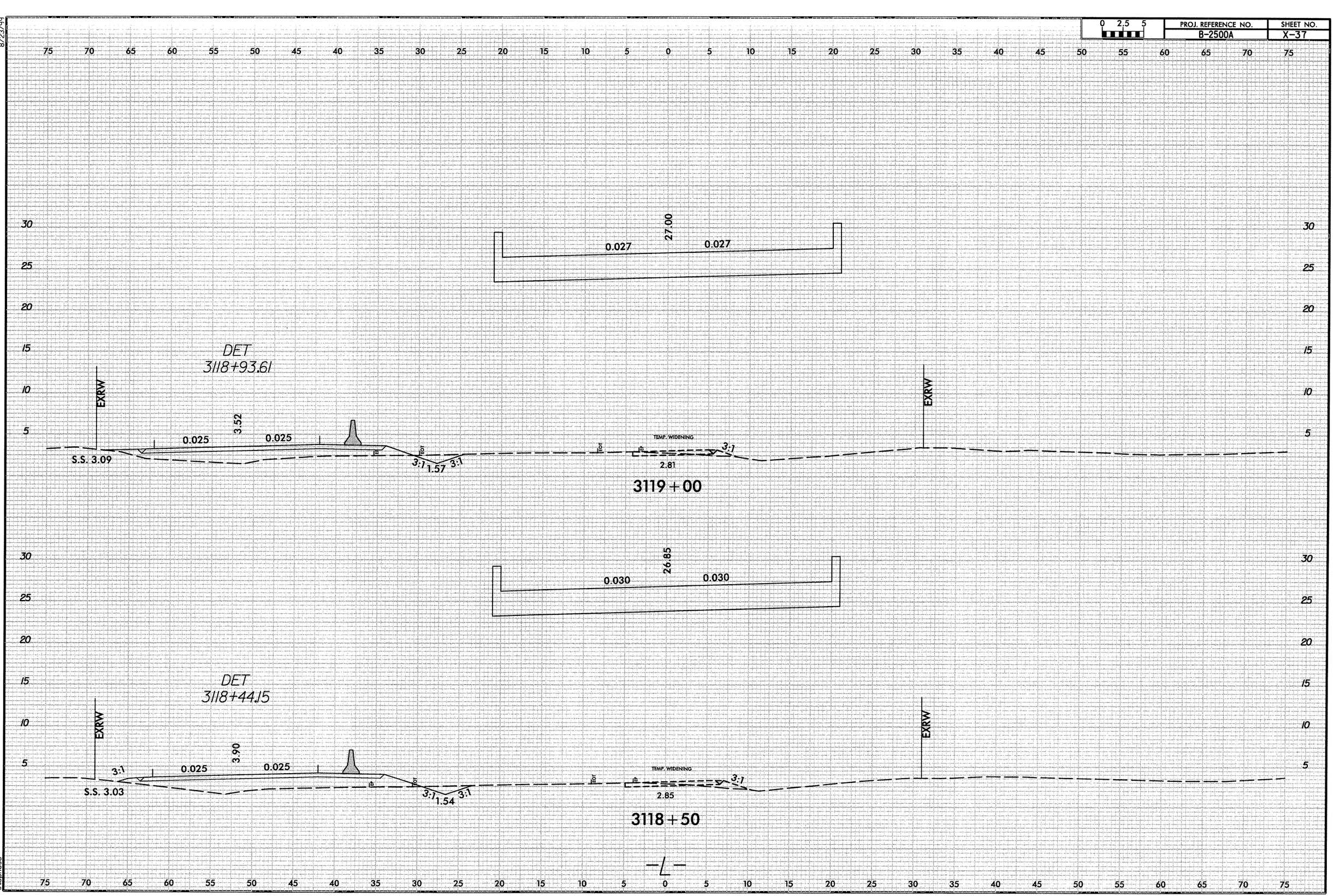
stephens

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-37



V4/2013
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stephess

8/23/99

0 2,5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-38

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

30 25 20 15 10 5

0.025 27.30 0.010

DET
3119+93.40

EXRW

3:1 0.021 3.07 0.021 3:1

S.S. 2.83

TEMP. WIDENING

TEMP. WEDGING

2.73

3120+00

0.025 27.15 0.008

DET
3119+43.40

EXRW

0.003 3.19 0.003

S.S. 3.14

3:1 1.52 3:1

TEMP. WIDENING

2.76 3:1 1.25 3:1

3119+50

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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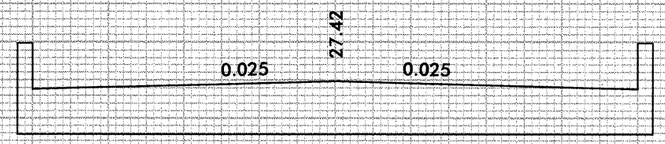
stephesc

8/23/99

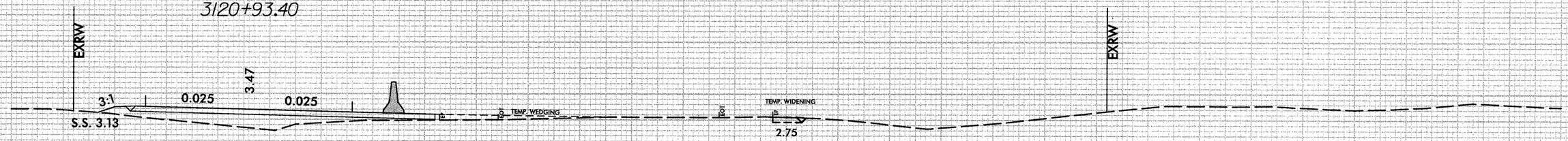
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-39

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

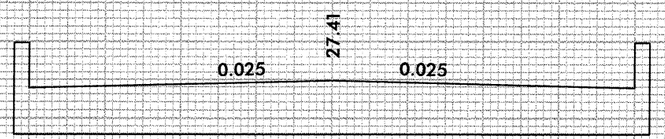
30 25 20 15 10 5



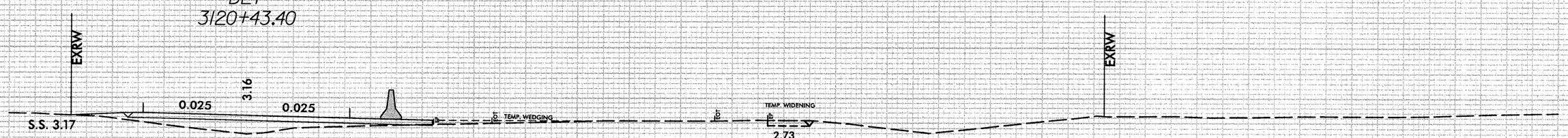
DET
3120+93.40



3121+00



DET
3120+43.40



3120+50

30 25 20 15 10 5

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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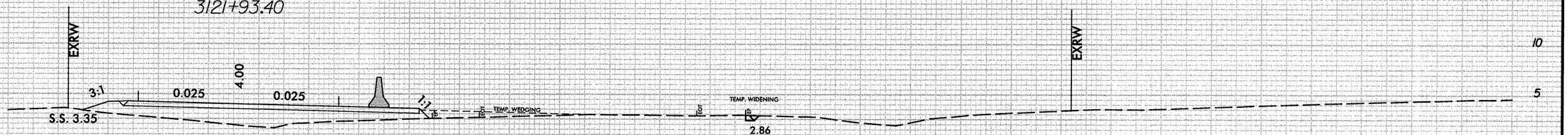
stephesc

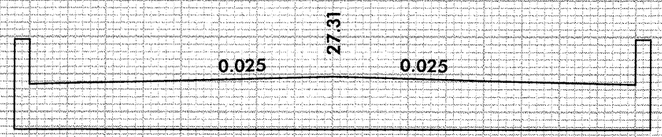
8/23/99

0 2,5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-40

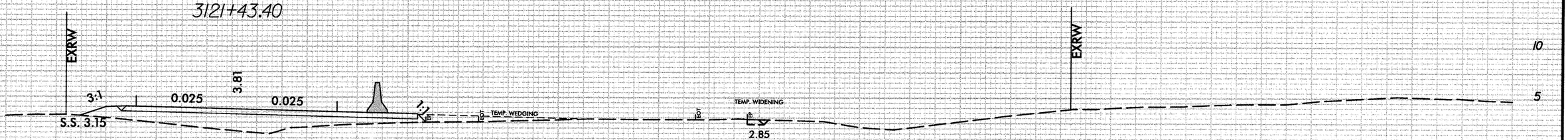
DET
3121+93.40



3122+00



DET
3121+43.40



3121+50

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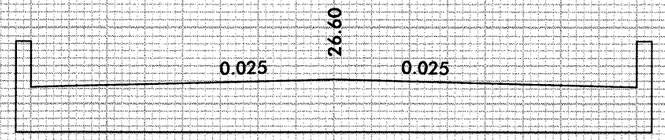
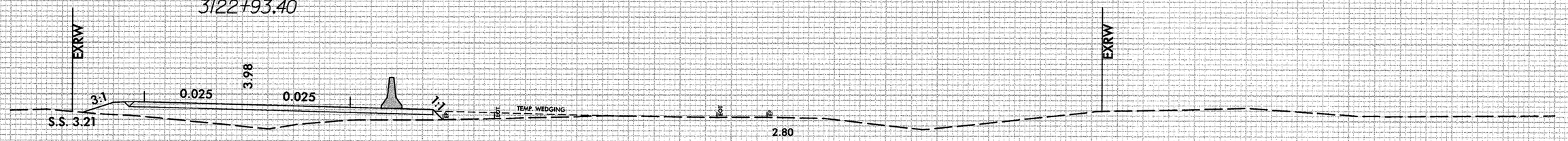
0 2,5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-41

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

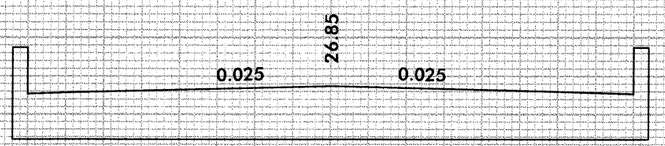
30 25 20 15 10 5



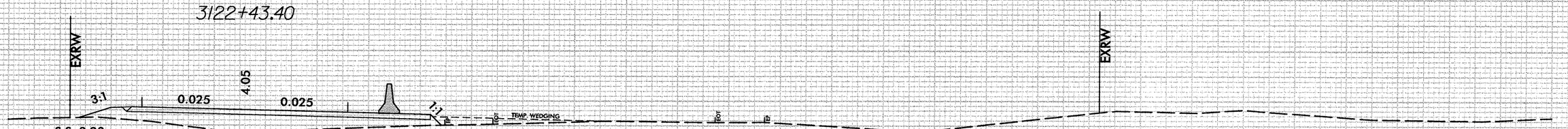
DET
3122+93.40



3123+00



DET
3122+43.40



3122+50

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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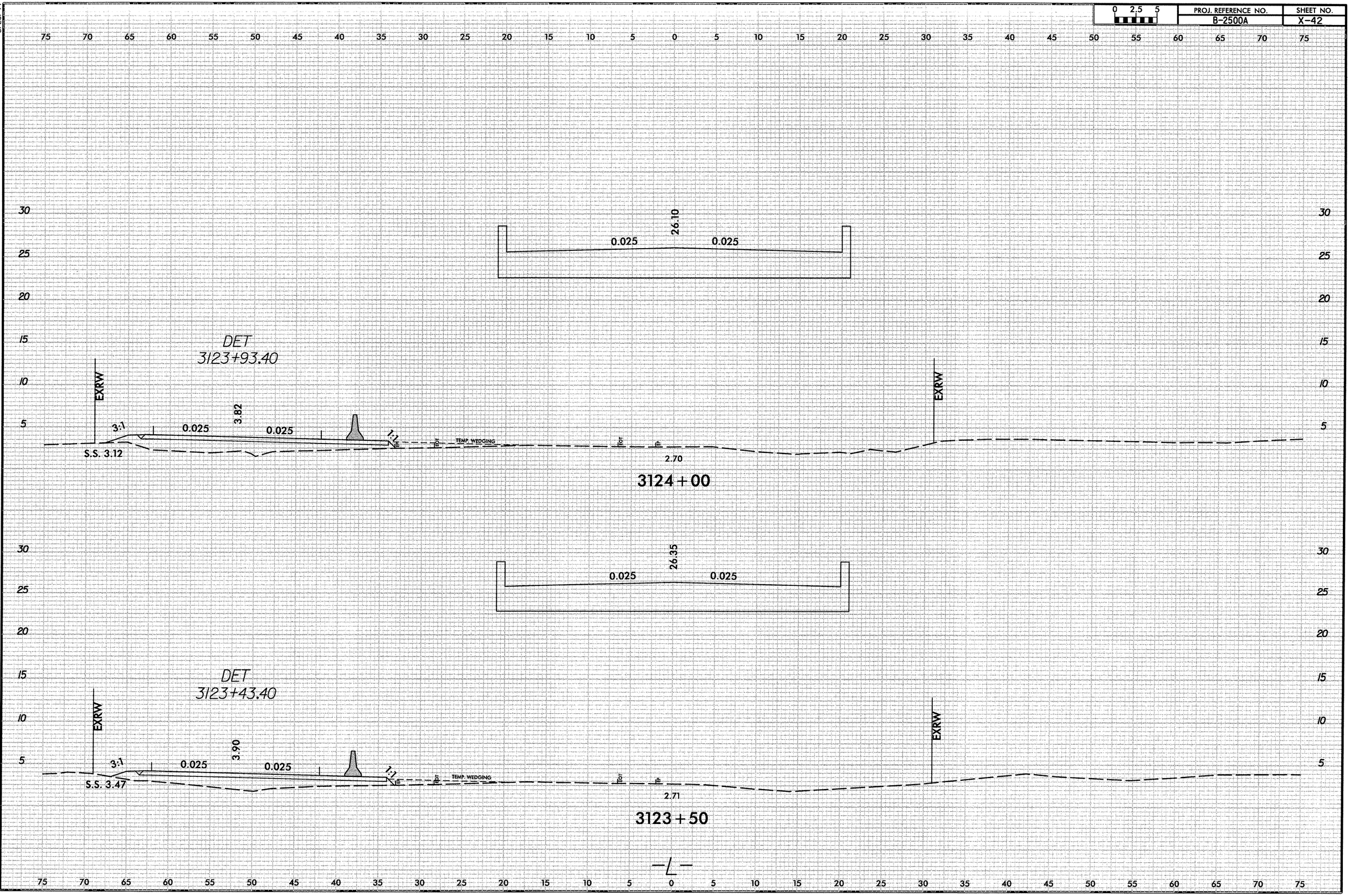
0 2.5 5

PROJ. REFERENCE NO.	SHEET NO.
B-2500A	X-42



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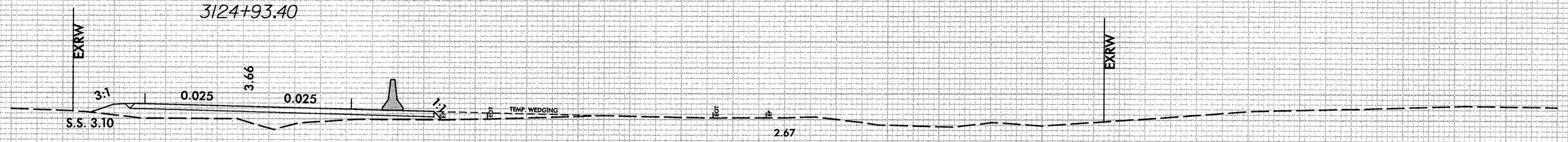
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-43

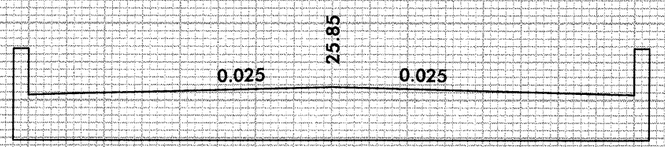
75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

30 25 20 15 10 5

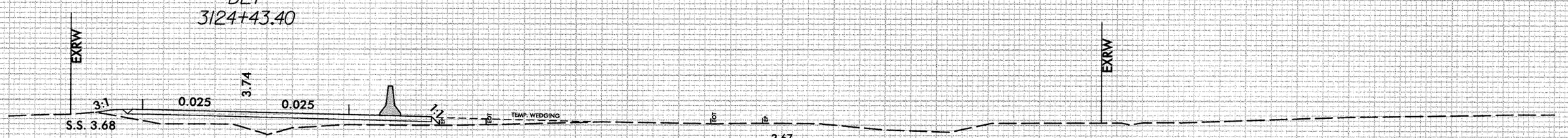
DET
3124+93.40



3125+00



DET
3124+43.40



3124+50

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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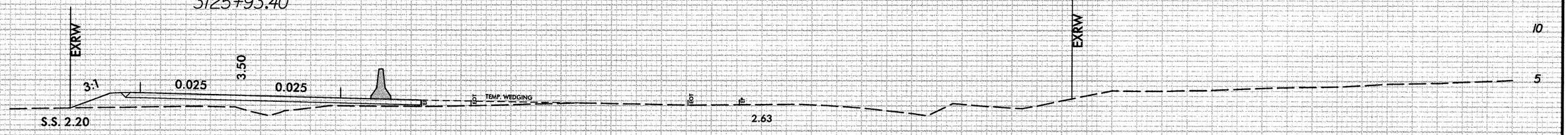
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-44

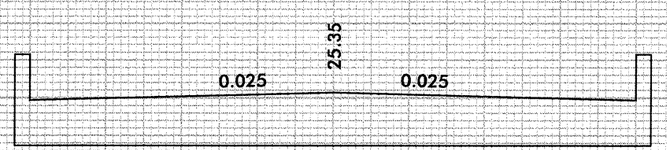
75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

30 25 20 15 10 5

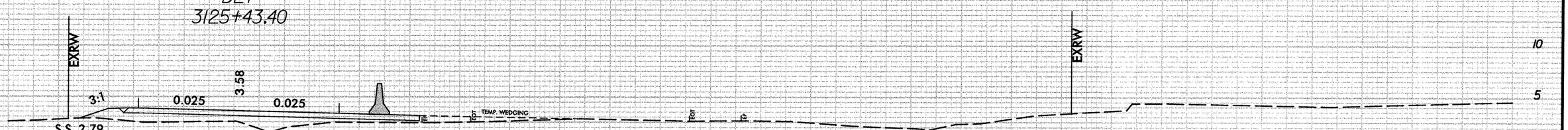
DET
3125+93.40



3126+00



DET
3125+43.40



3125+50

30 25 20 15 10 5

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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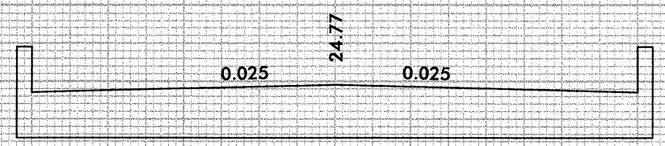
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-45

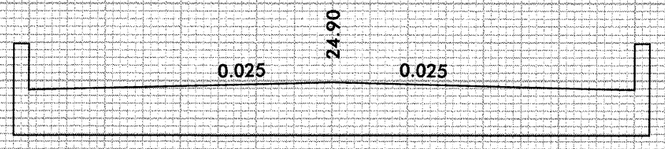
75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

30 25 20 15 10 5

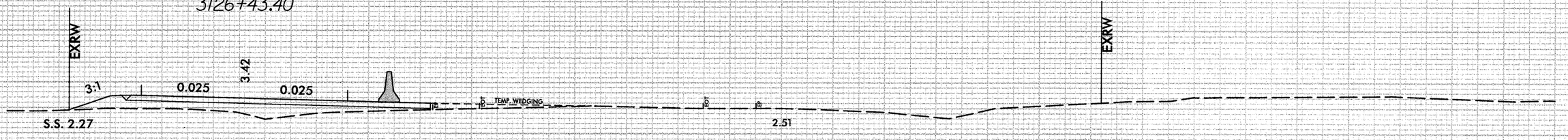


DET
3126+93.40

3127+00



DET
3126+43.40



3126+50

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0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-46

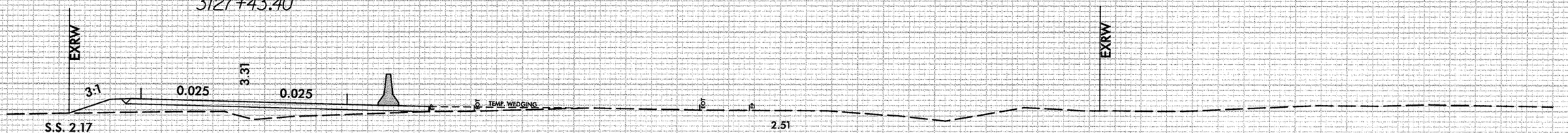
75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

30 25 20 15 10 5

DET
3127+93.40

3128+00

DET
3127+43.40



3127+50

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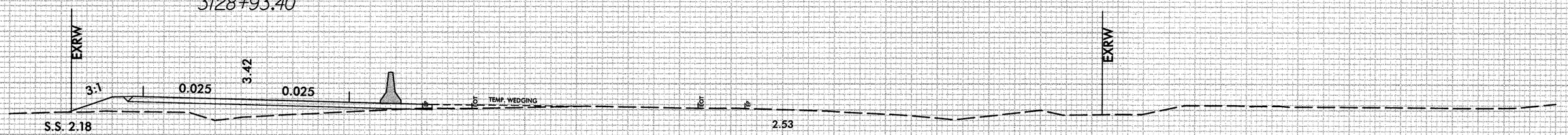
PROJ. REFERENCE NO.	SHEET NO.
B-2500A	X-47

0 2.5 5

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

30 25 20 15 10 5

DET
3128+93.40



3129+00

DET
3128+43.40

3128+50

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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0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-48

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

30 25 20 15 10 5

0.025 24.70 0.025

DET
3129+93.40

EXRW

3:1 0.025 3.45 0.025

TEMP. WEDGING

S.S. 2.55

2.38

EXRW

3130+00

30 25 20 15 10 5

0.025 24.70 0.025

DET
3129+43.40

EXRW

3:1 0.025 3.45 0.025

TEMP. WEDGING

S.S. 2.29

2.62

EXRW

3129+50

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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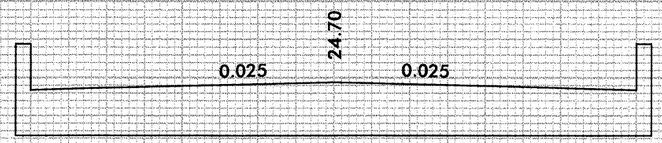
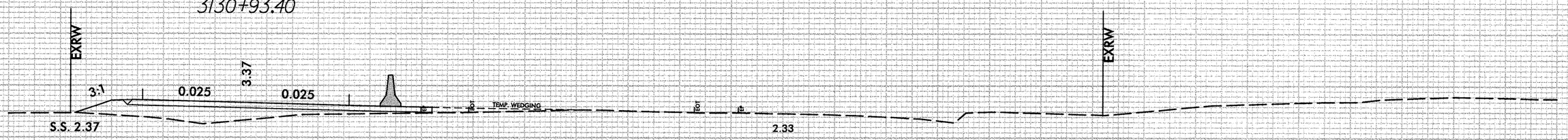
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-49

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

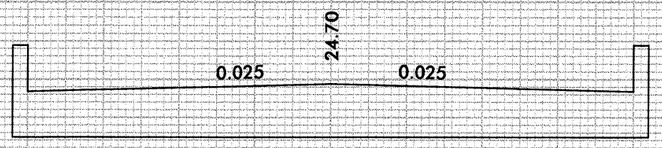
30 25 20 15 10 5



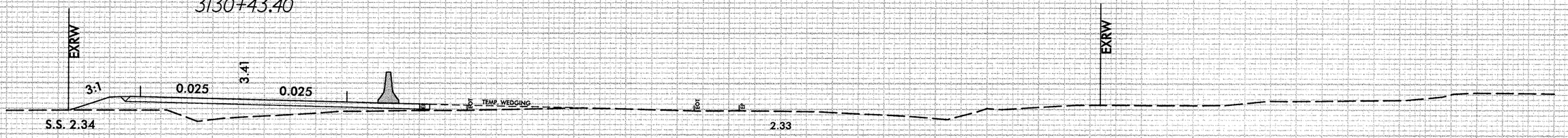
DET
3130+93.40



3131+00



DET
3130+43.40



3130+50

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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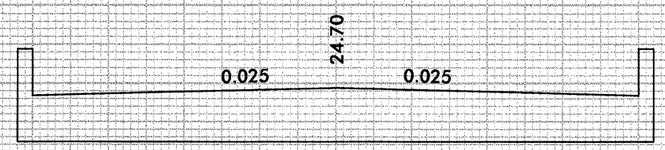
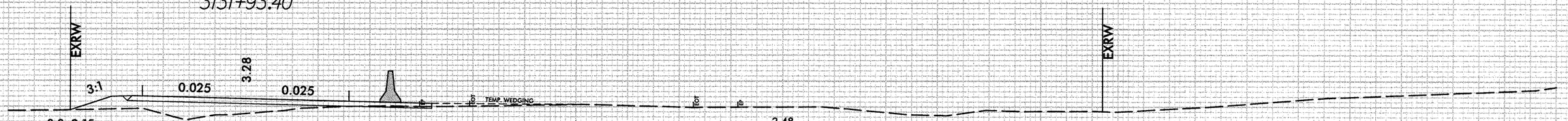
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-50

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

30 25 20 15 10 5

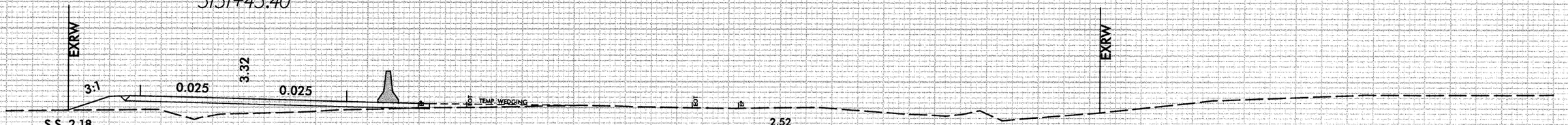


DET
3131+93.40



3132+00

DET
3131+43.40



3131+50

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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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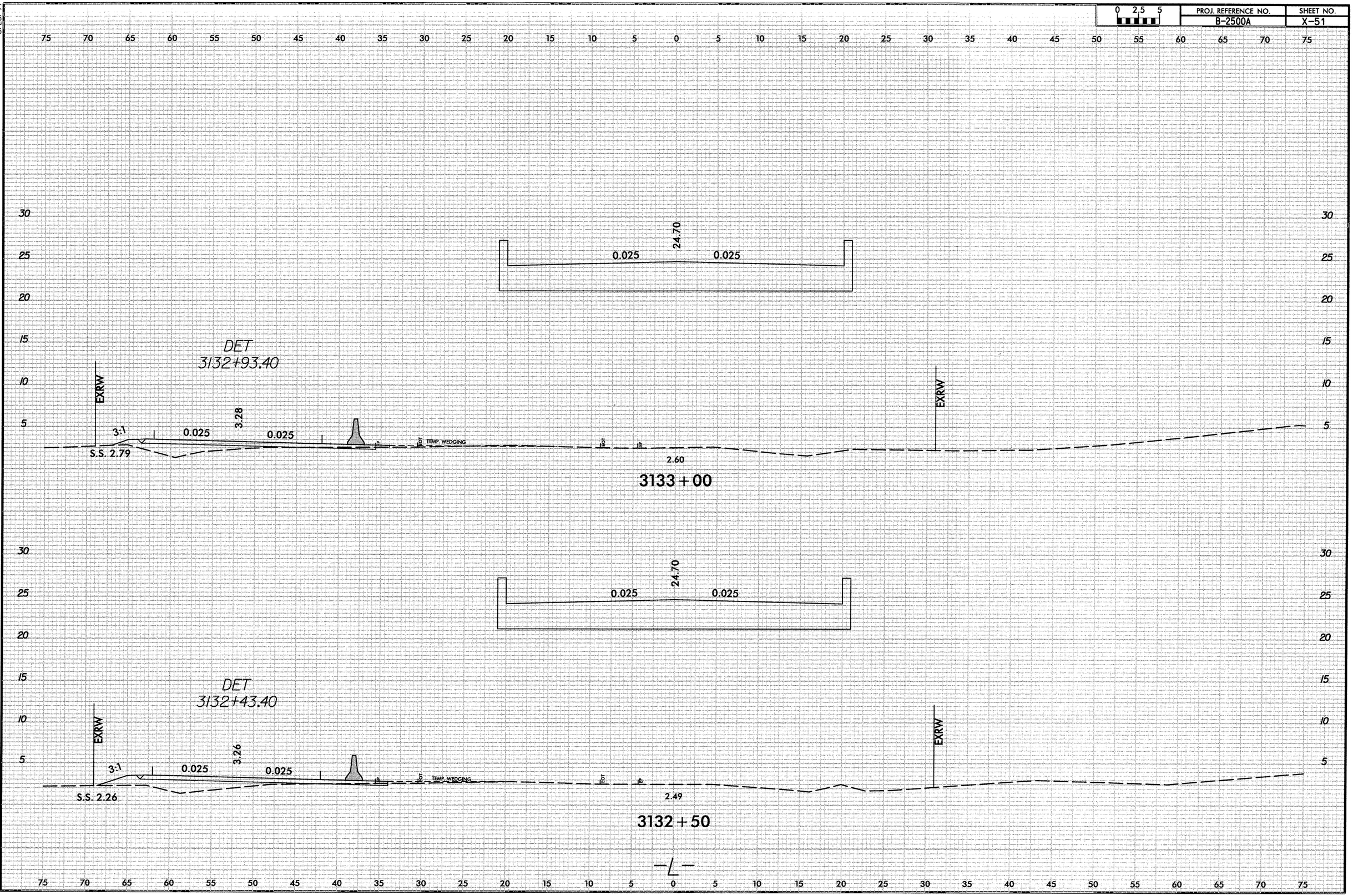
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-51



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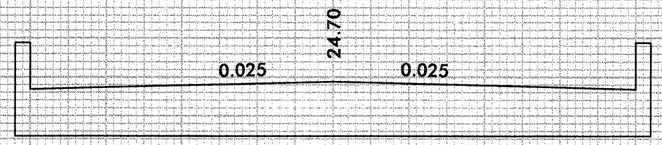
stephesc

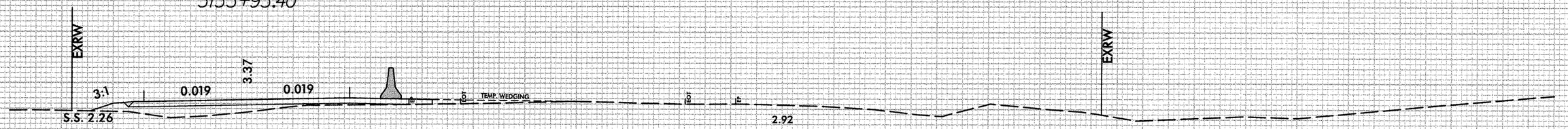
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-52

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

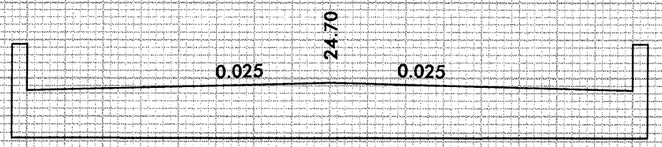
30 25 20 15 10 5



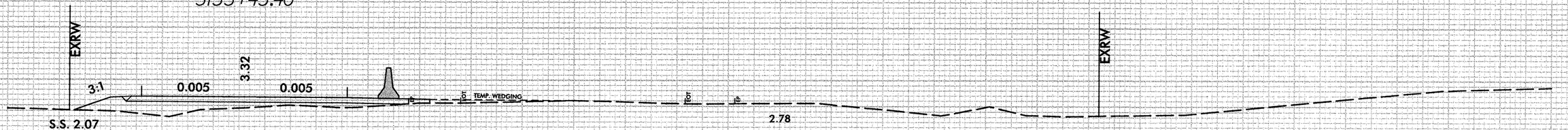
DET
3133+93.40



3134+00



DET
3133+43.40



3133+50

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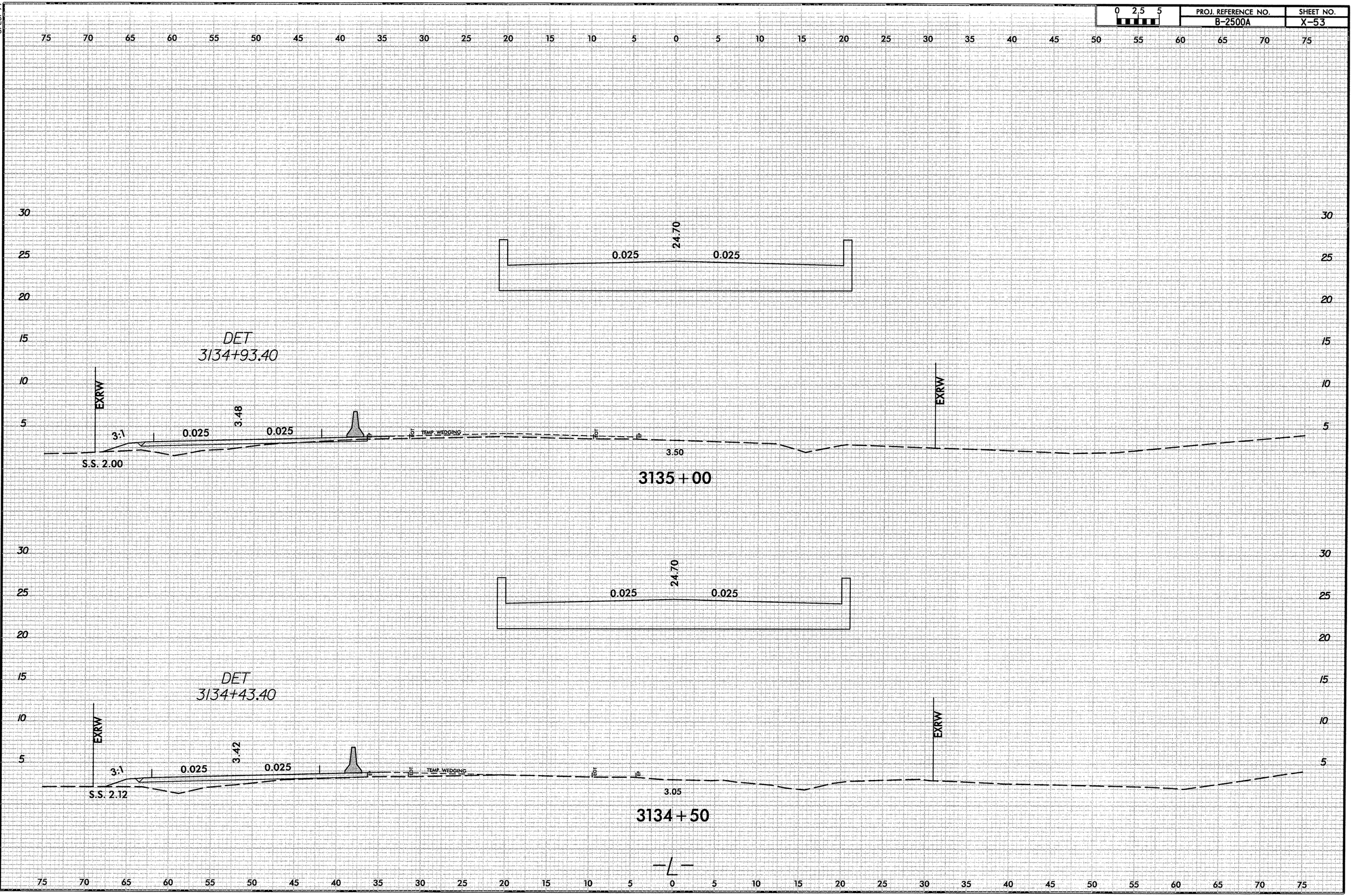
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-53



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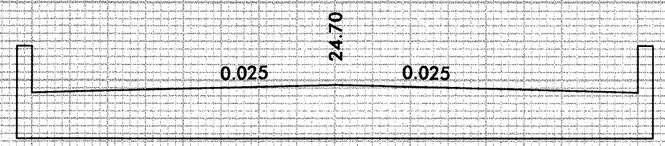
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-54

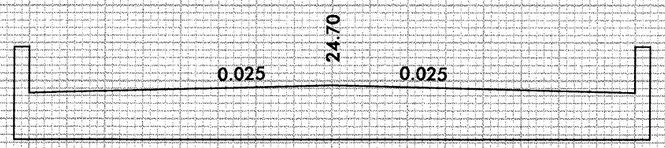
75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

30 25 20 15 10 5

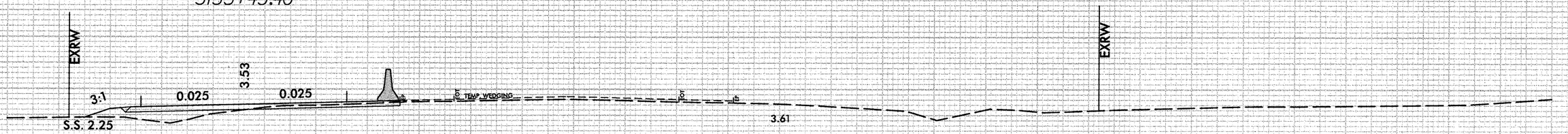


DET
3135+93.40

3136+00



DET
3135+43.40



3135+50

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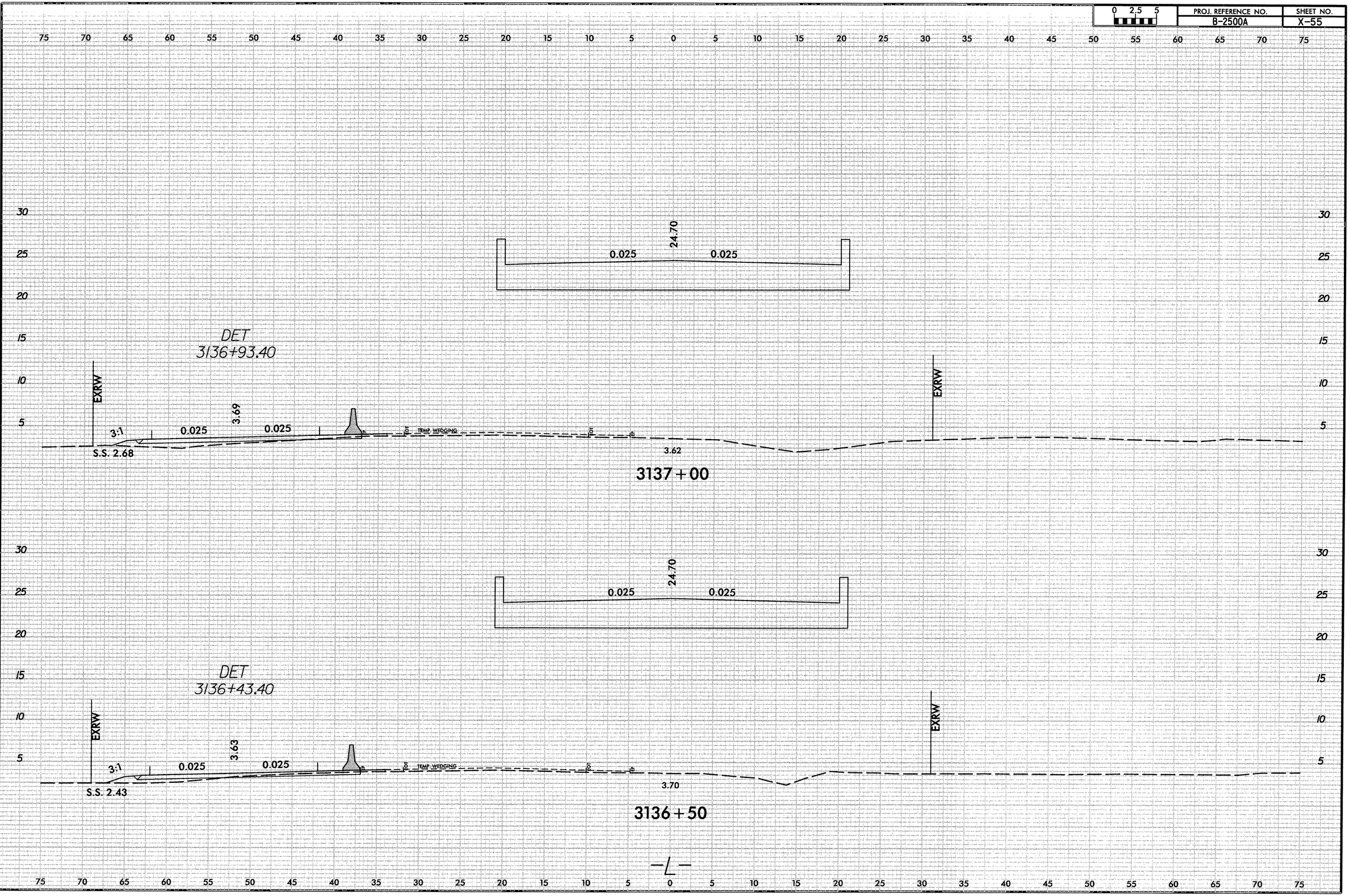
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-55



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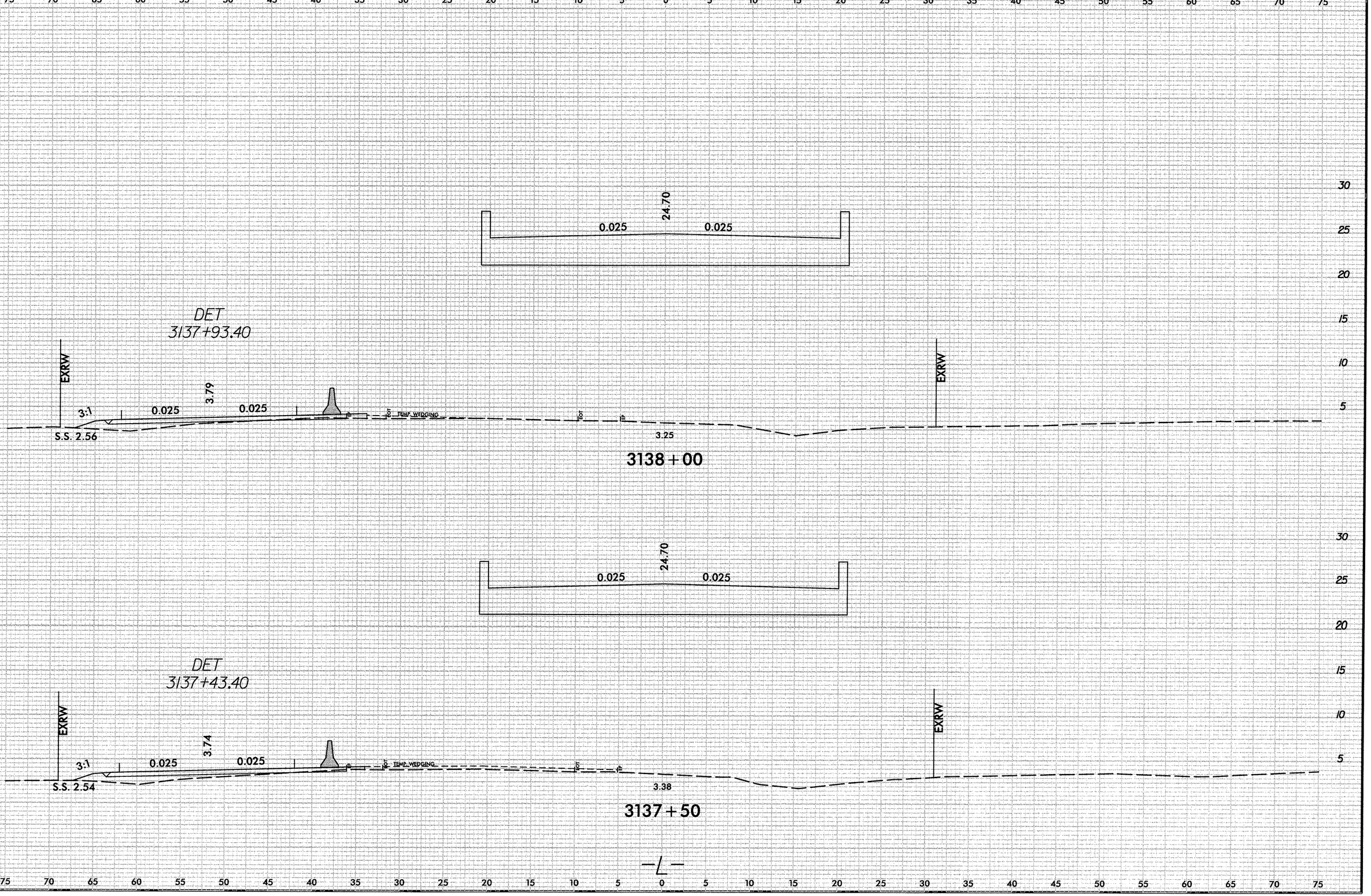
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-56



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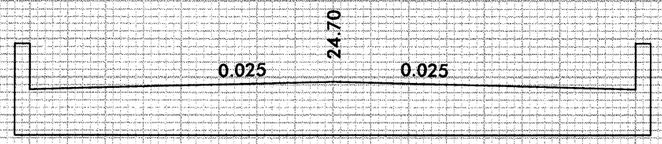
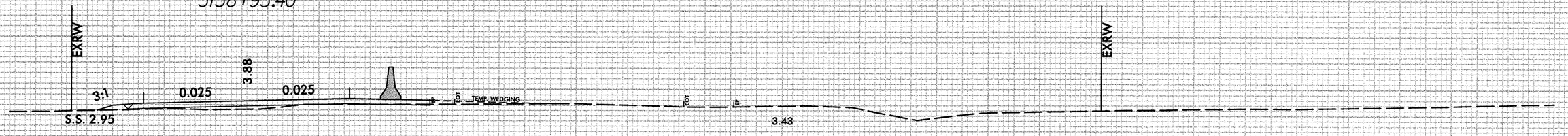
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-57

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

30 25 20 15 10 5

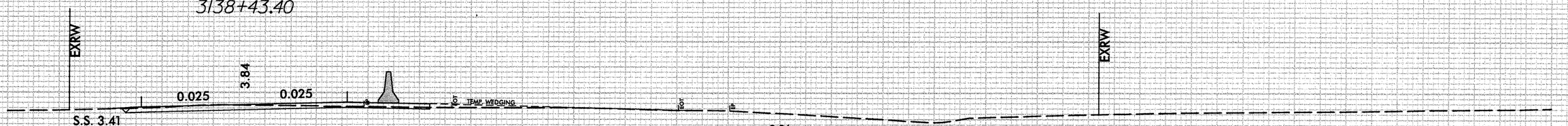


DET
3138+93.40



3139+00

DET
3138+43.40



3138+50

30 25 20 15 10 5

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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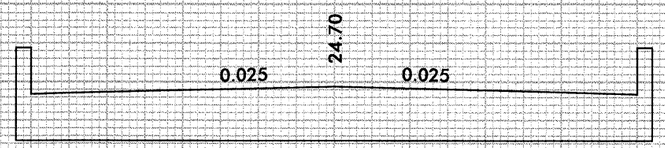
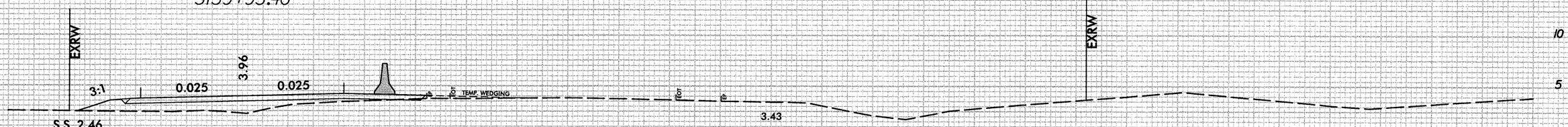
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-58

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

30 25 20 15 10 5

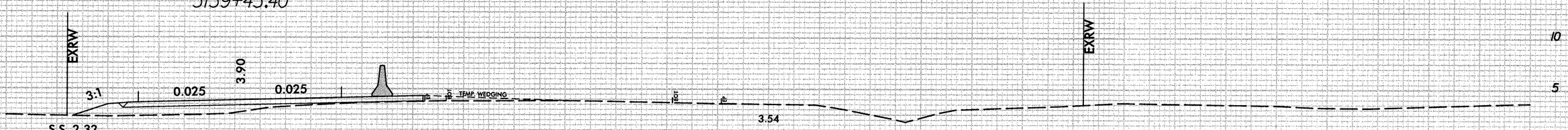


DET
3139+93.40



3140+00

DET
3139+43.40



3139+50

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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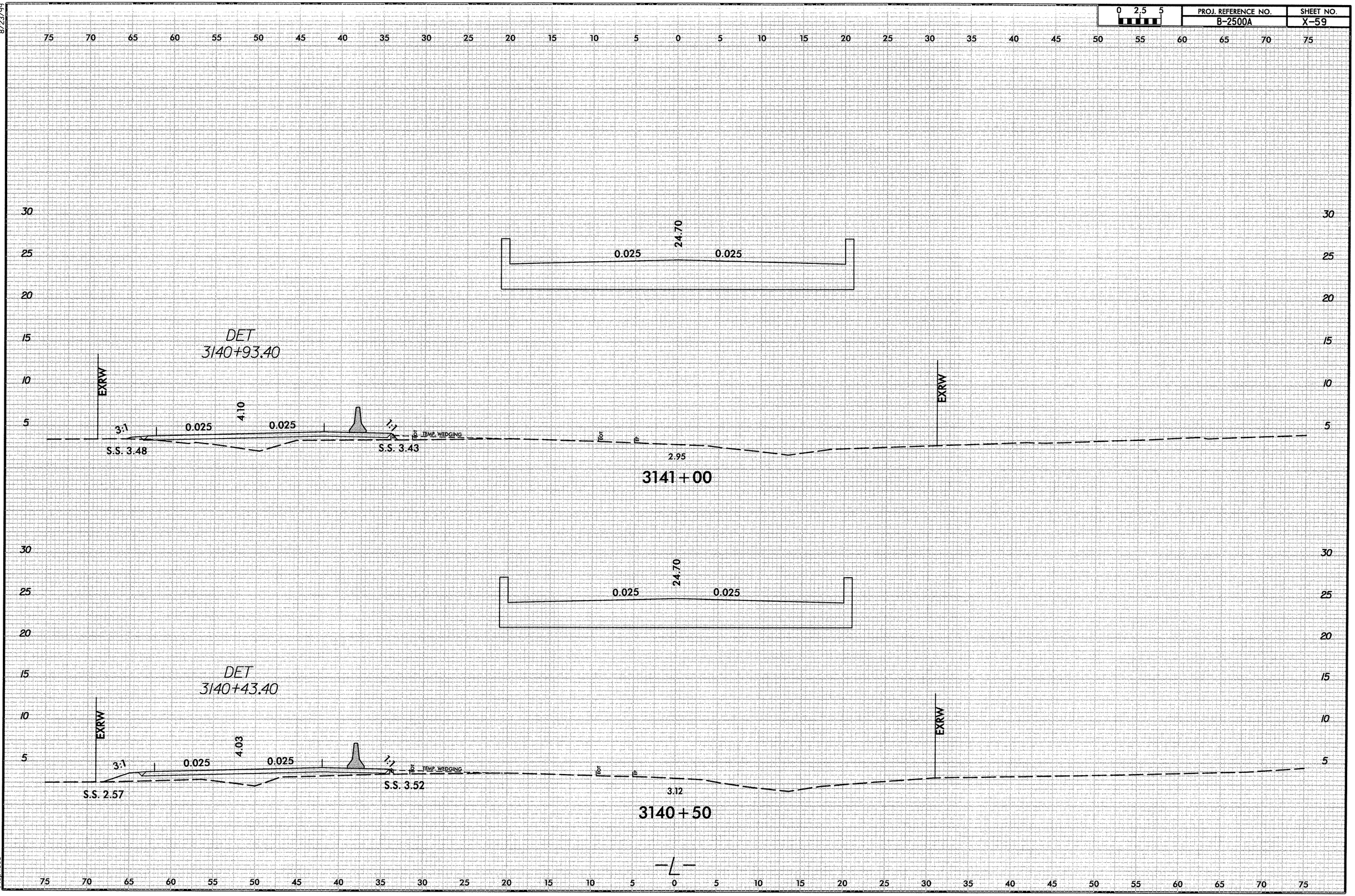
stephens

8/23/99

0 2,5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-59



I/II/2003
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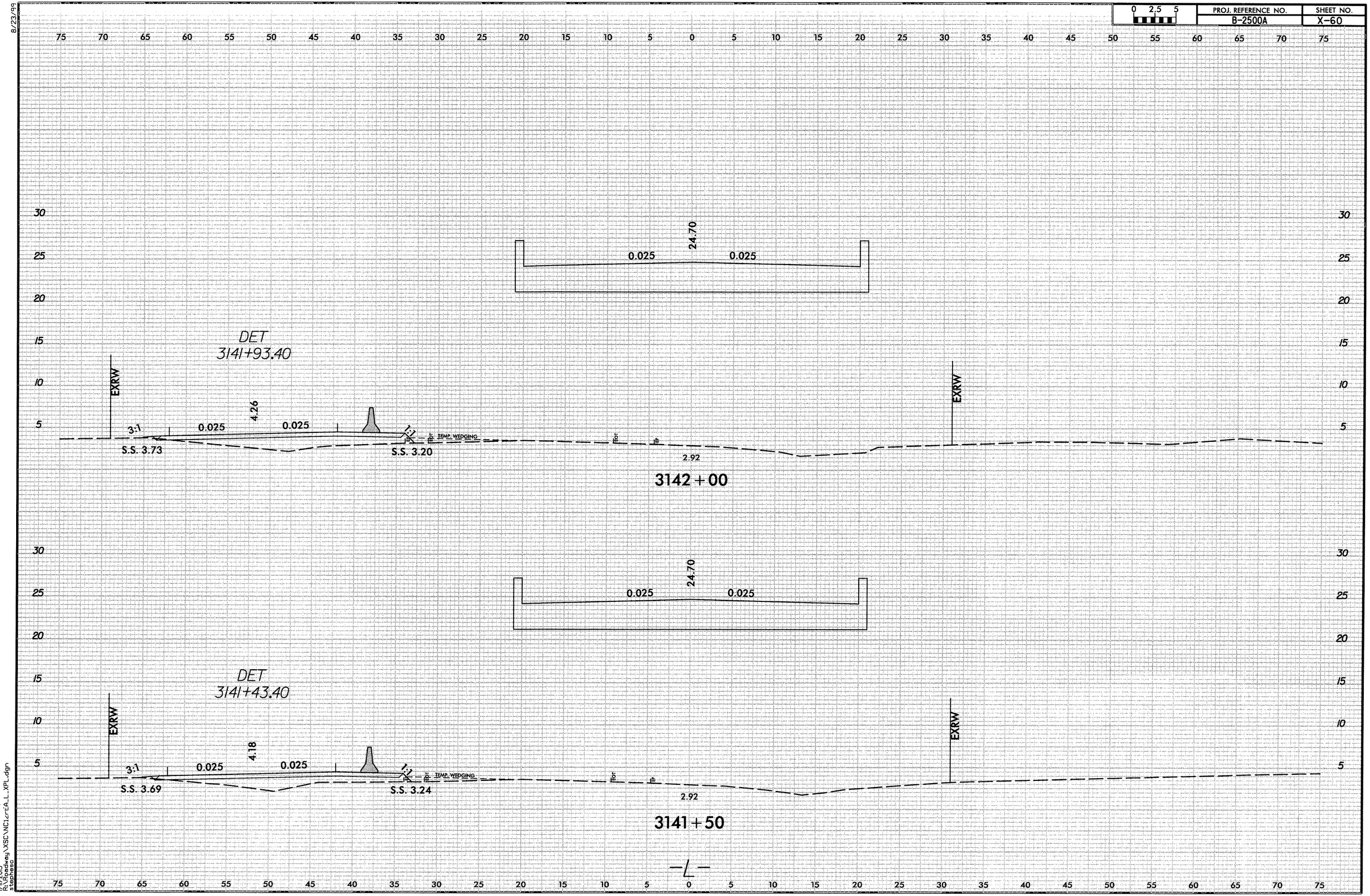
stephens

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-60



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stephesc

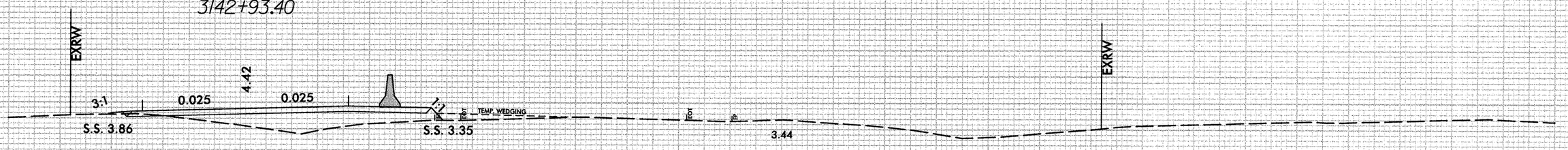
8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-61

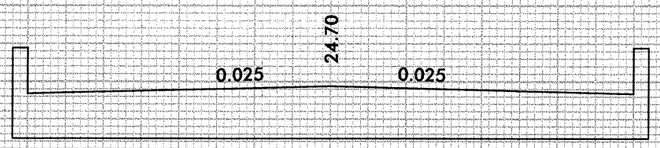
75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

30 25 20 15 10 5

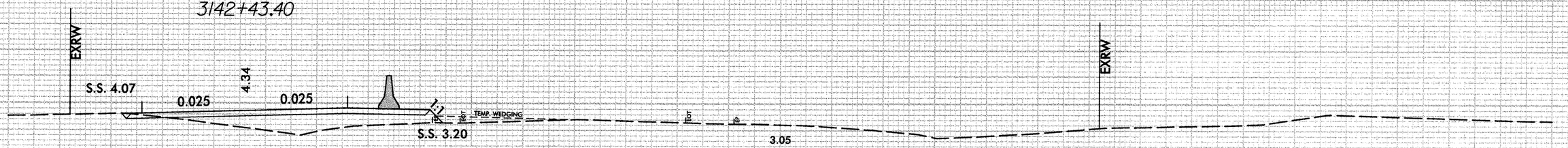
DET
3142+93.40



3143+00



DET
3142+43.40



3142+50

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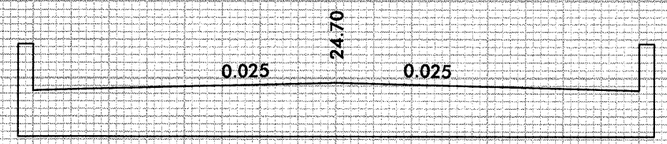
stephese

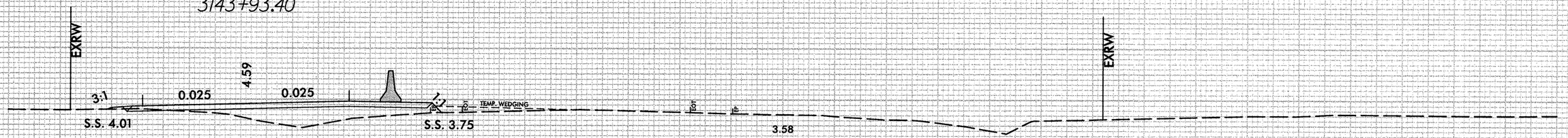
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-62

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

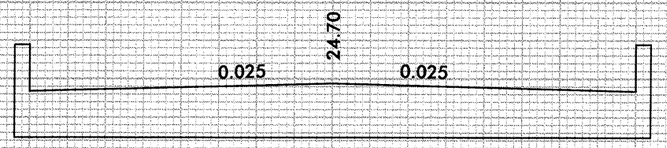
30 25 20 15 10 5



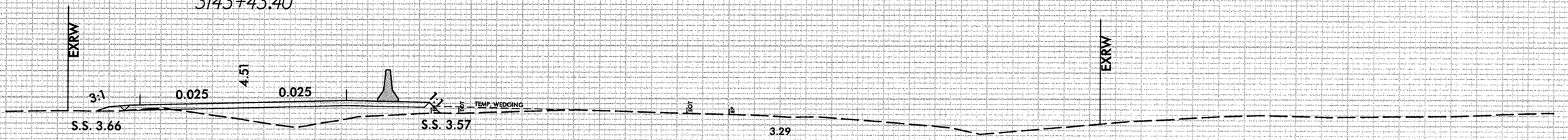
DET
3143+93.40



3144+00



DET
3143+43.40



3143+50

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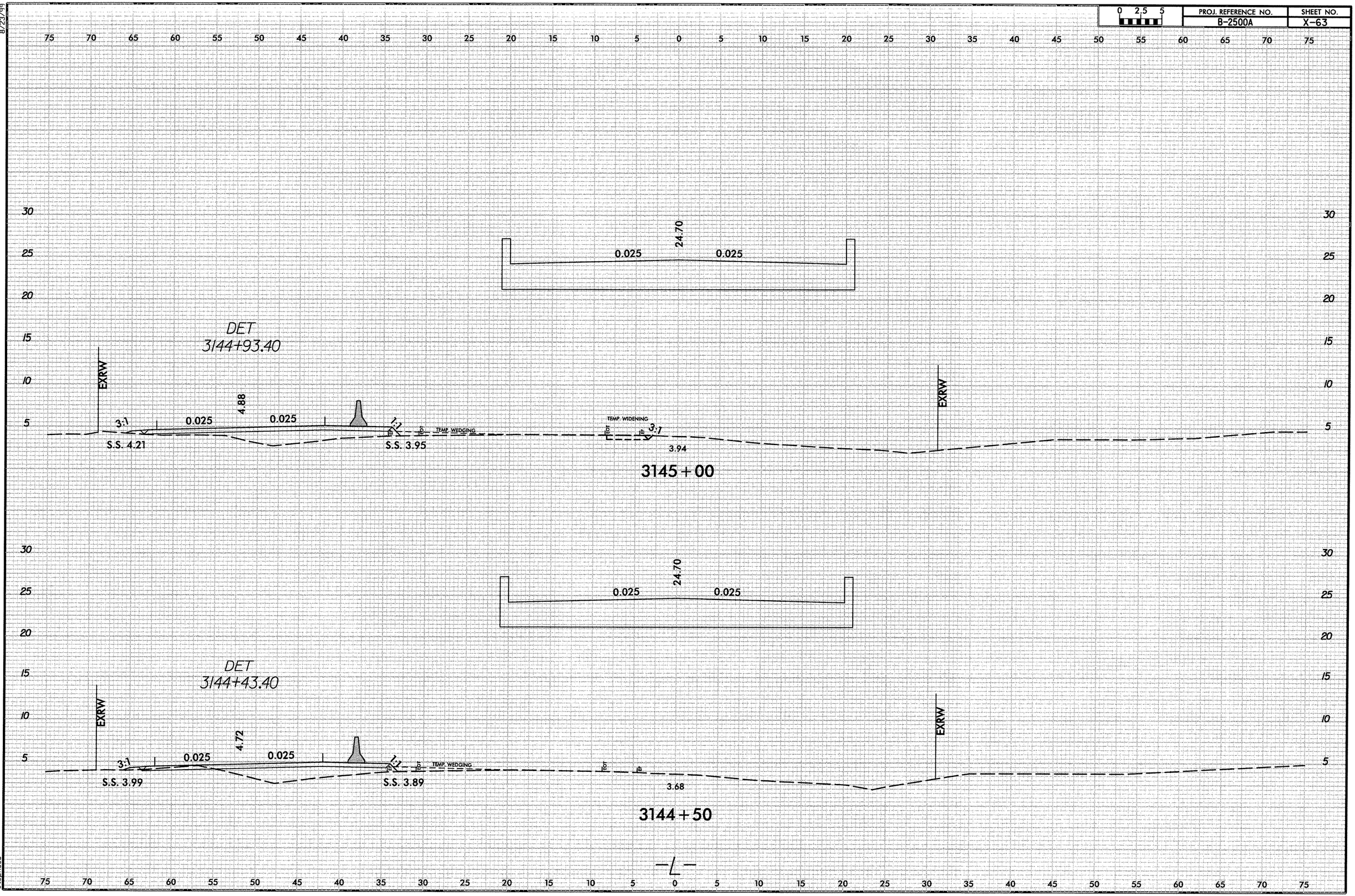
0 2,5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-63



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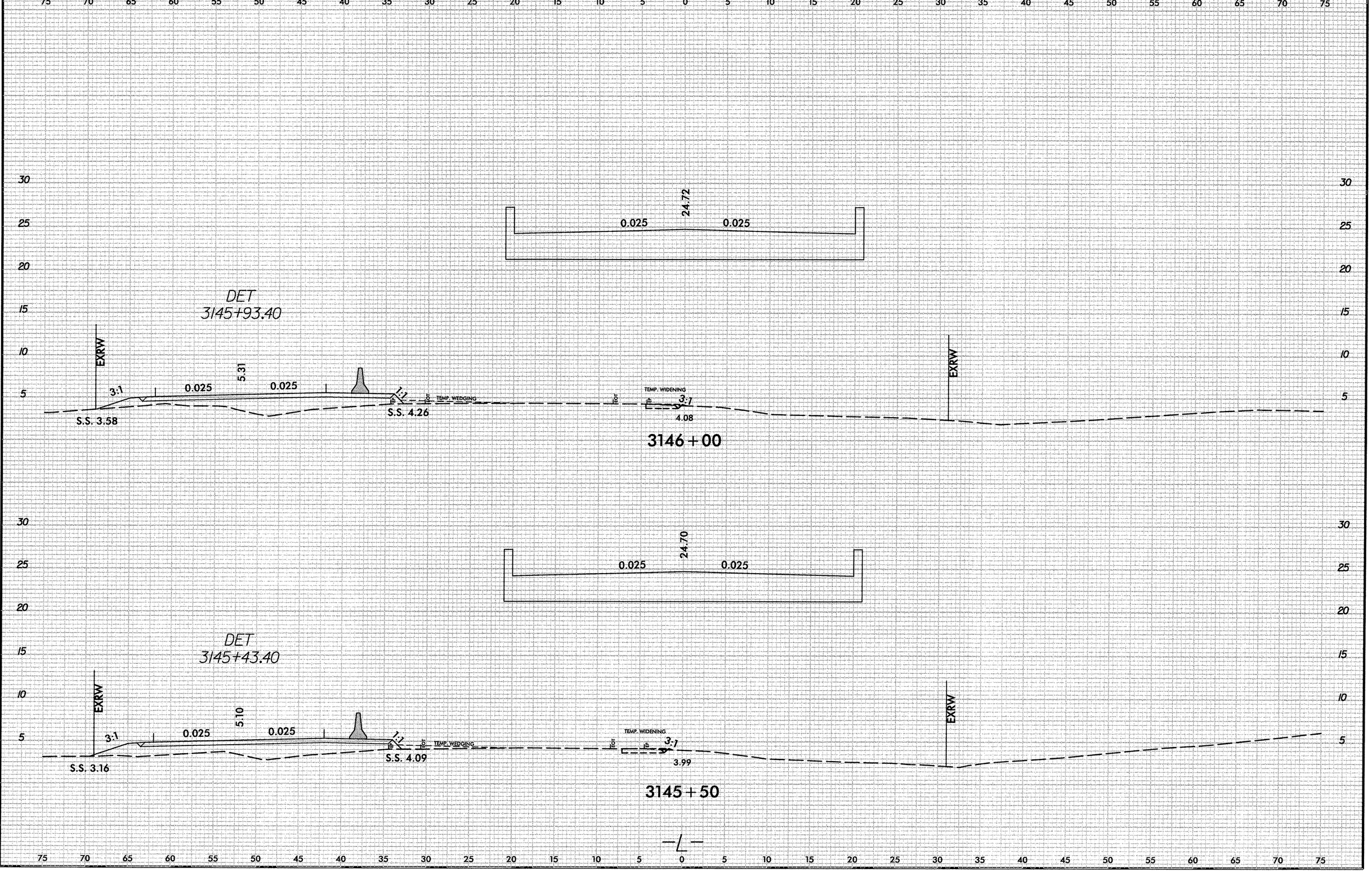
stephens

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-64



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stephesc

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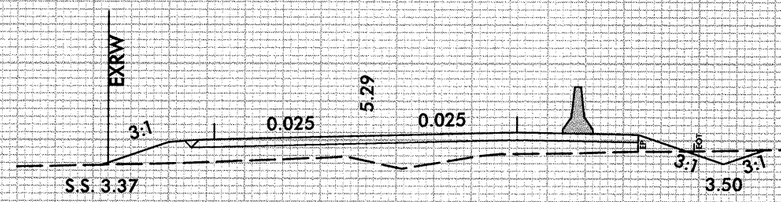
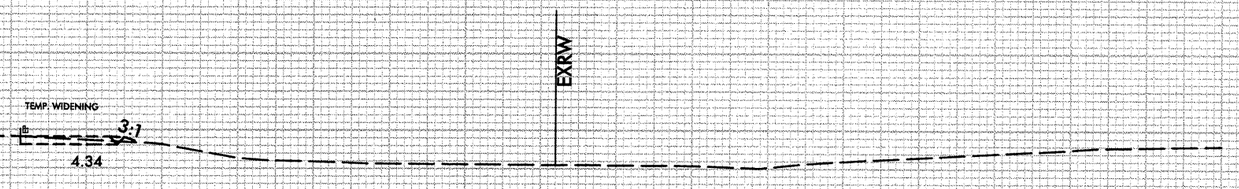
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-65

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

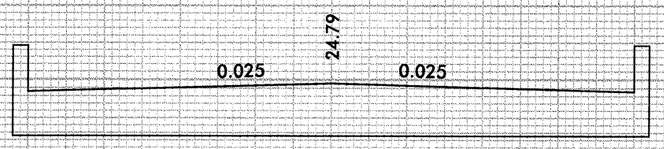
30 25 20 15 10 5

DET
3146+93.40

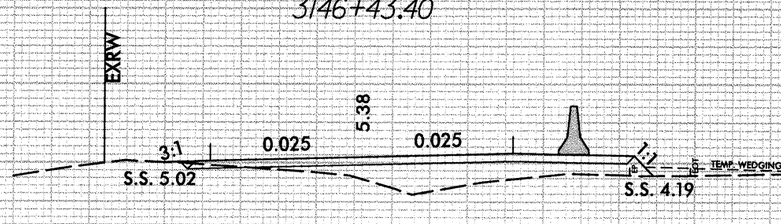


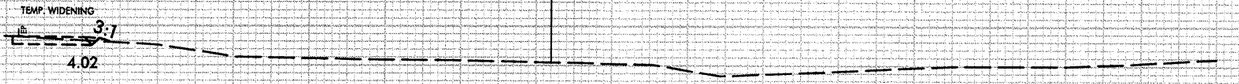


3147+00



DET
3146+43.40





3146+50

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stephesc

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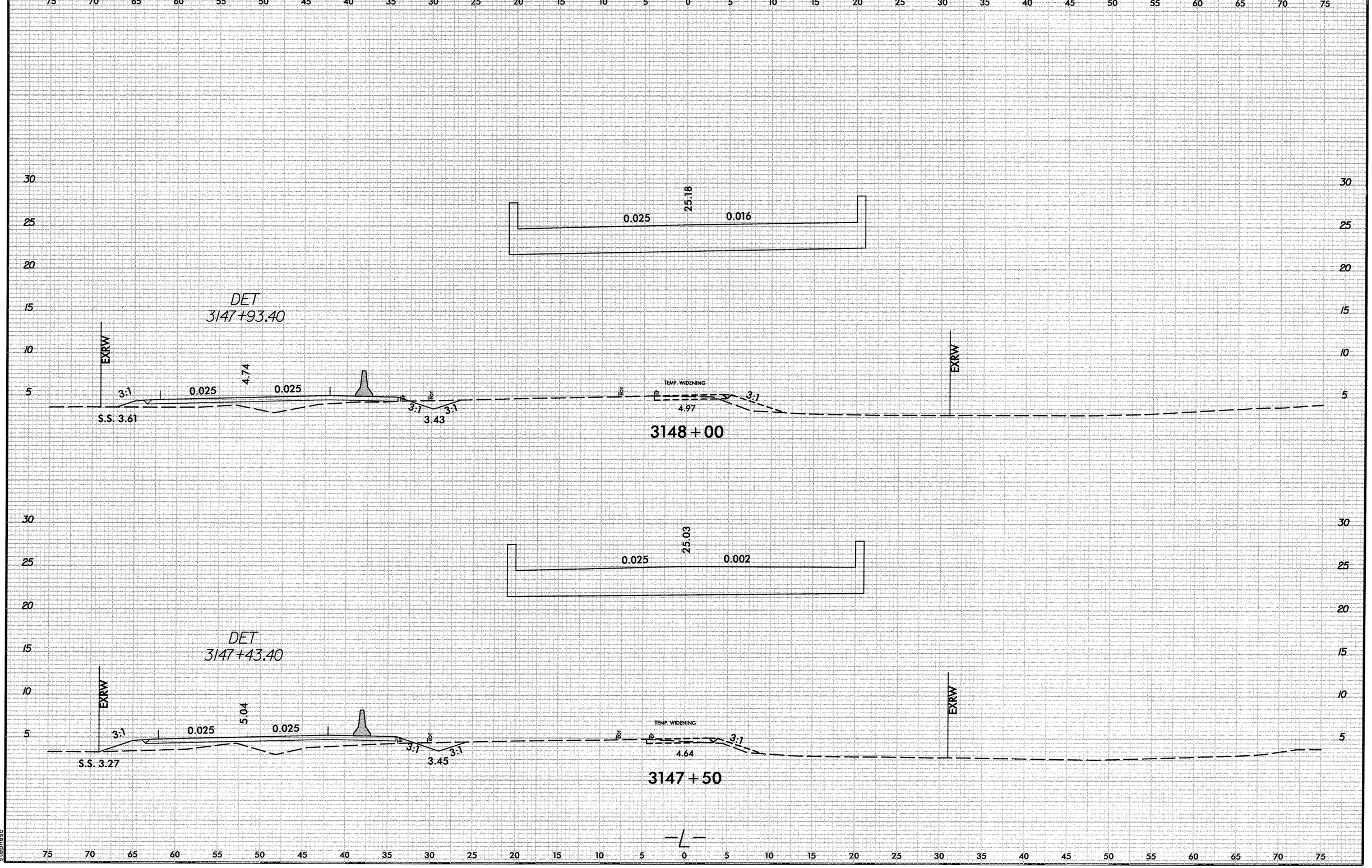
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-66



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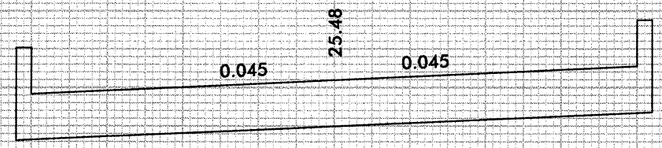
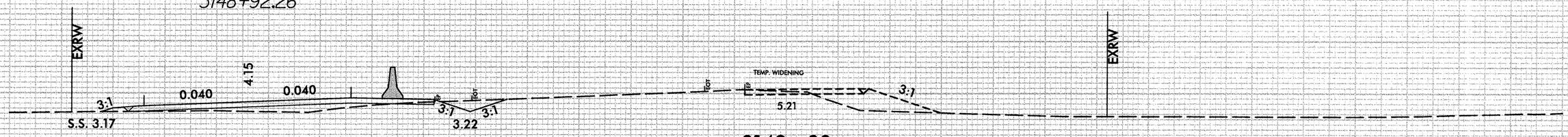
stephesc

0 2.5 5

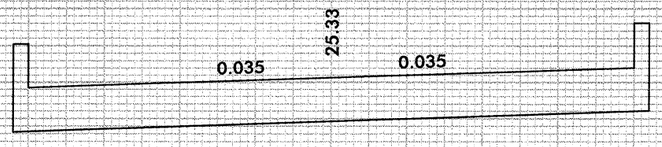
PROJ. REFERENCE NO.	SHEET NO.
B-2500A	X-67



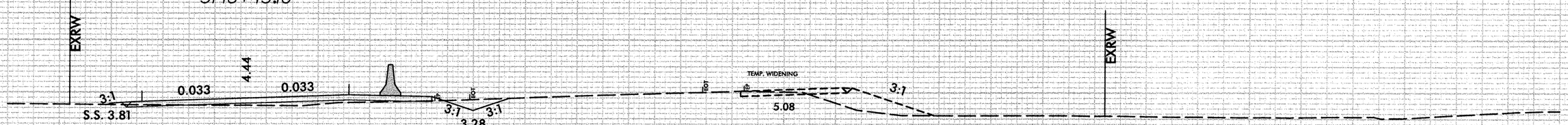
DET
3148+92.26



3149+00



DET
3148+43.16



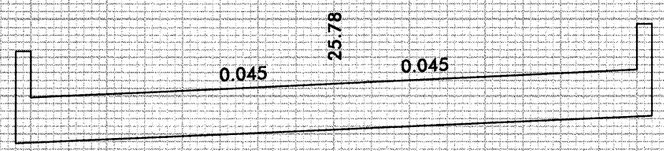
3148+50

8/23/99

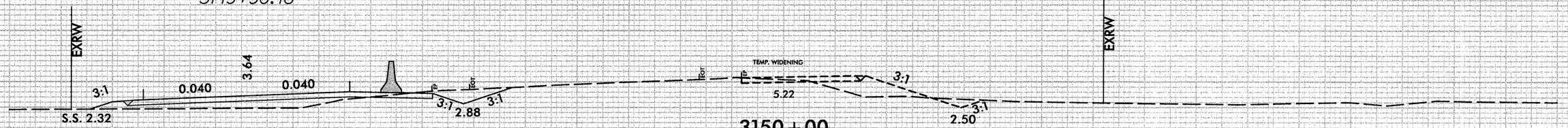
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-68

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

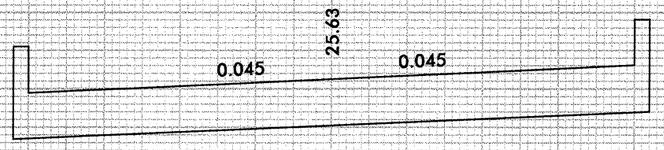
30 25 20 15 10 5



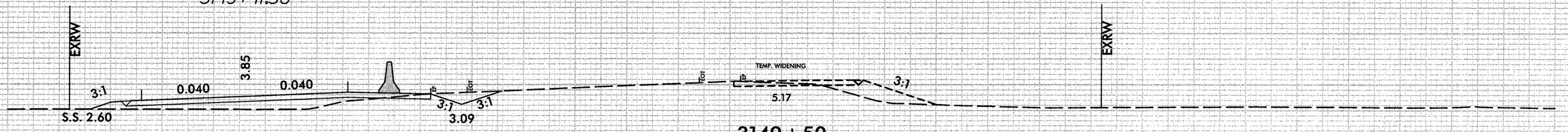
DET
3149+90.46



3150+00



DET
3149+41.36



3149+50

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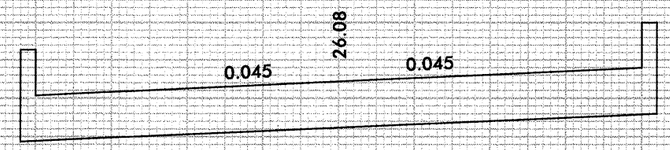
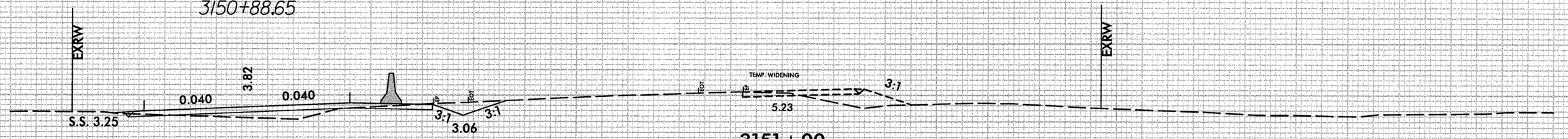
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-69

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

30 25 20 15 10 5



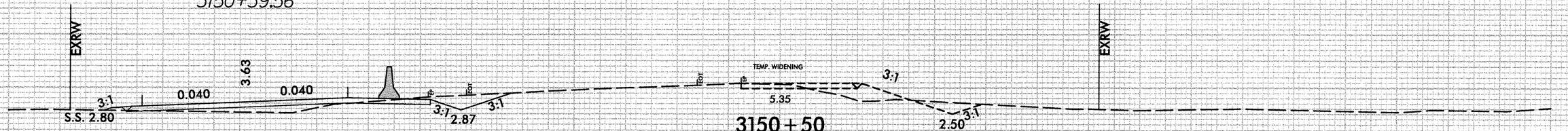
DET
3150+88.65



3151+00

30 25 20 15 10 5

DET
3150+39.56



3150+50

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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stephess

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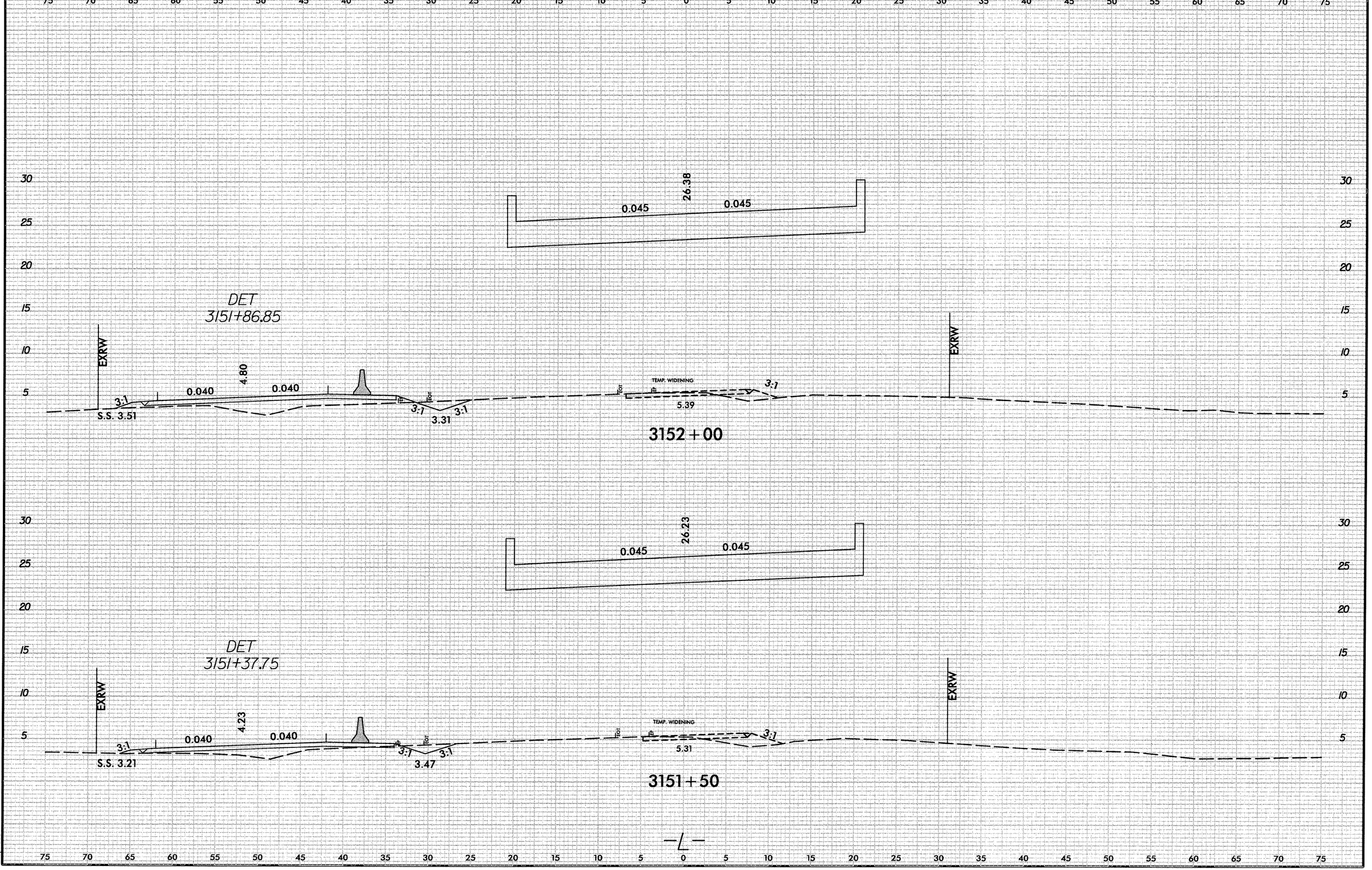
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-70



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stephesc

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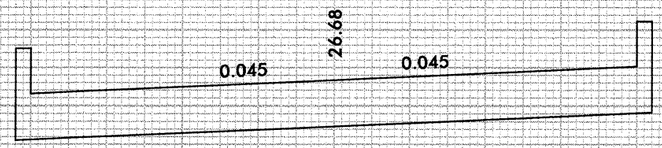
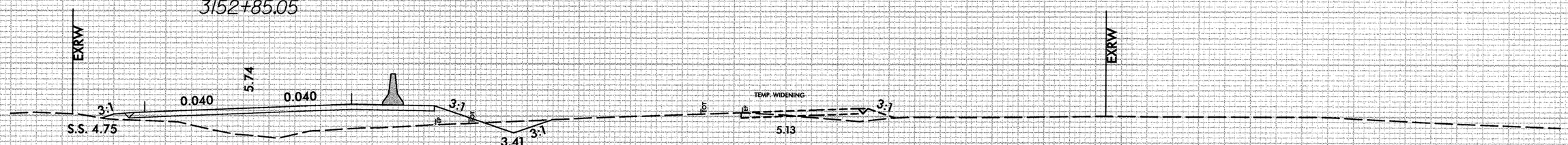
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-71

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

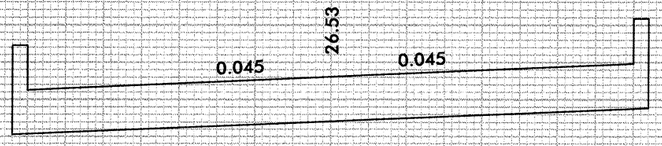
30 25 20 15 10 5



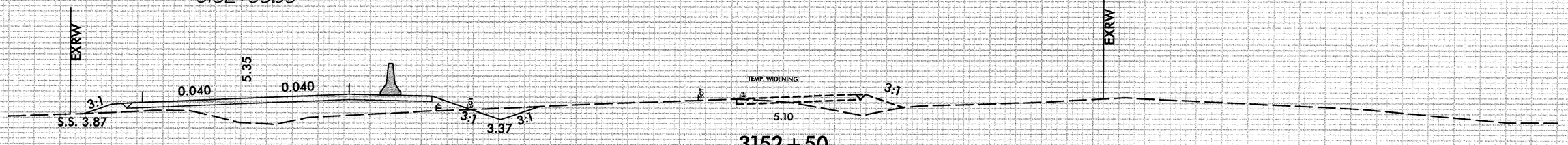
DET
3152+85.05



3153 + 00



DET
3152+35.95



3152 + 50

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stephess

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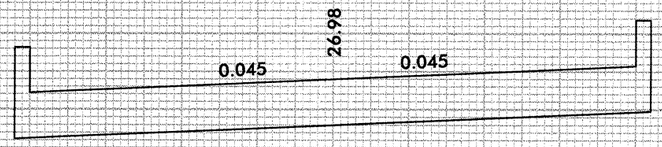
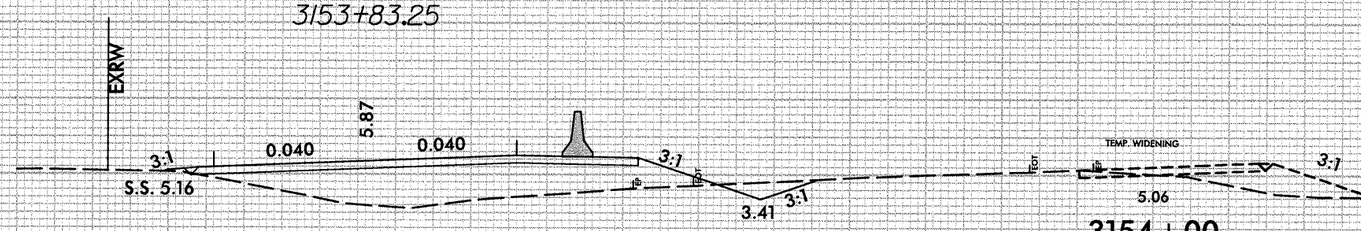
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-72

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

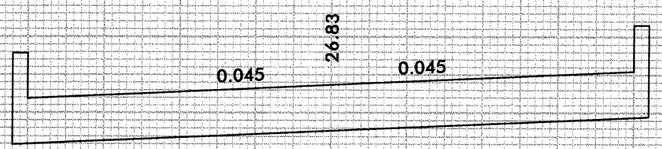
30 25 20 15 10 5



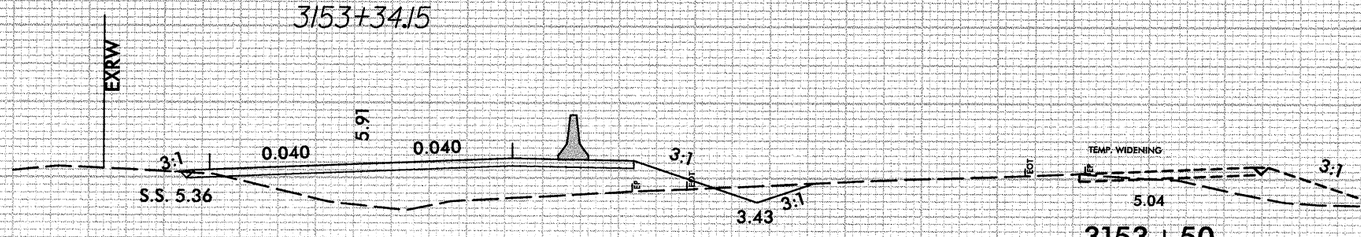
DET
3153+83.25



3154+00



DET
3153+34.15



3153+50

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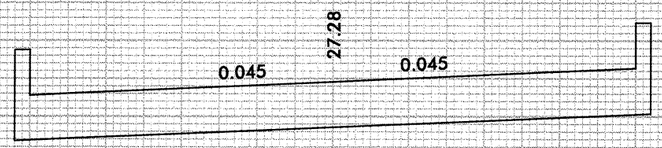
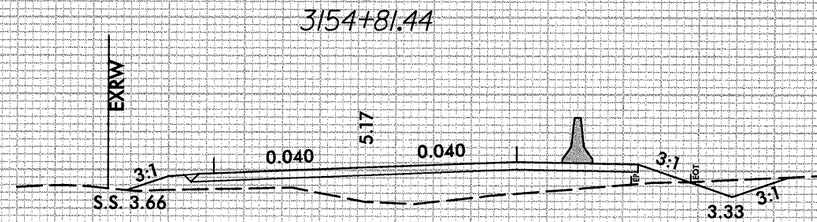
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-73

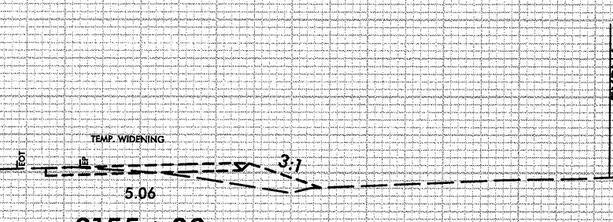
75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

30 25 20 15 10 5



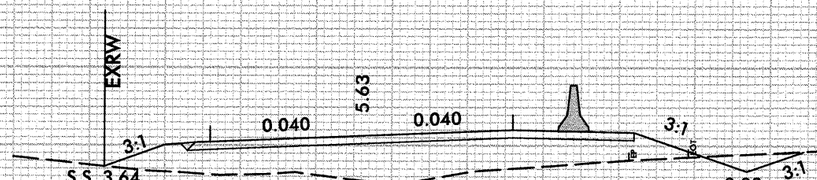
DET
3154+81.44





3155+00

DET
3154+32.34



3154+50

30 25 20 15 10 5

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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stephesc

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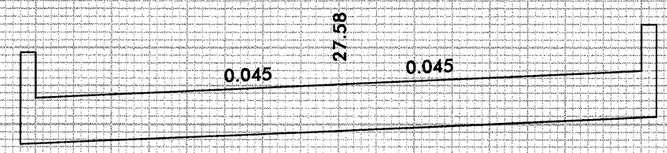
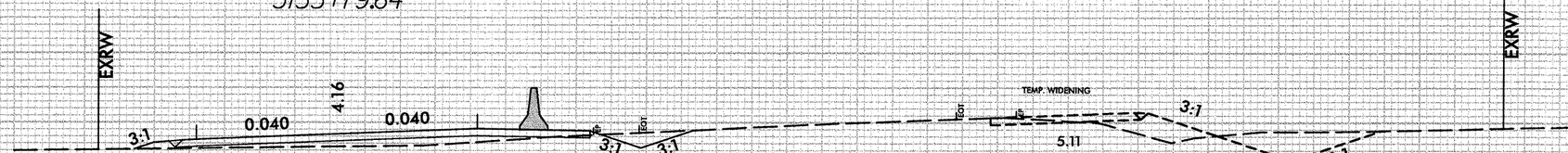
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-74

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

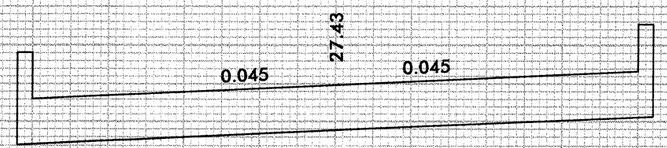
30 25 20 15 10 5



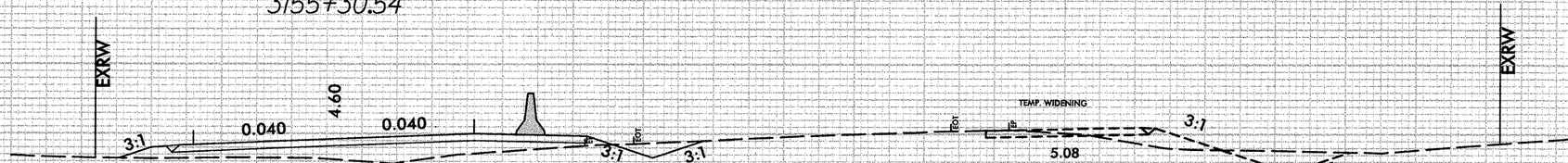
DET
3155+79.64



3156+00



DET
3155+30.54



3155+50

1/11/2013
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stephesp

8/23/99

0 2,5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-75

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

30 25 20 15 10 5

0.045 27.88 0.045

DET
3156+77.84

EXRW

3:1 0.036 3.91 0.036 3:1

S.S. 3.56

TEMP. WEDGING

TEMP. WIDENING 3:1

5.39

3157+00

0.045 27.73 0.045

DET
3156+28.74

EXRW

3:1 0.040 3.93 0.040 3:1 3:1

S.S. 2.92

3.15

TEMP. WIDENING 3:1

4.86

2.30 3:1

3156+50

1/11/2013
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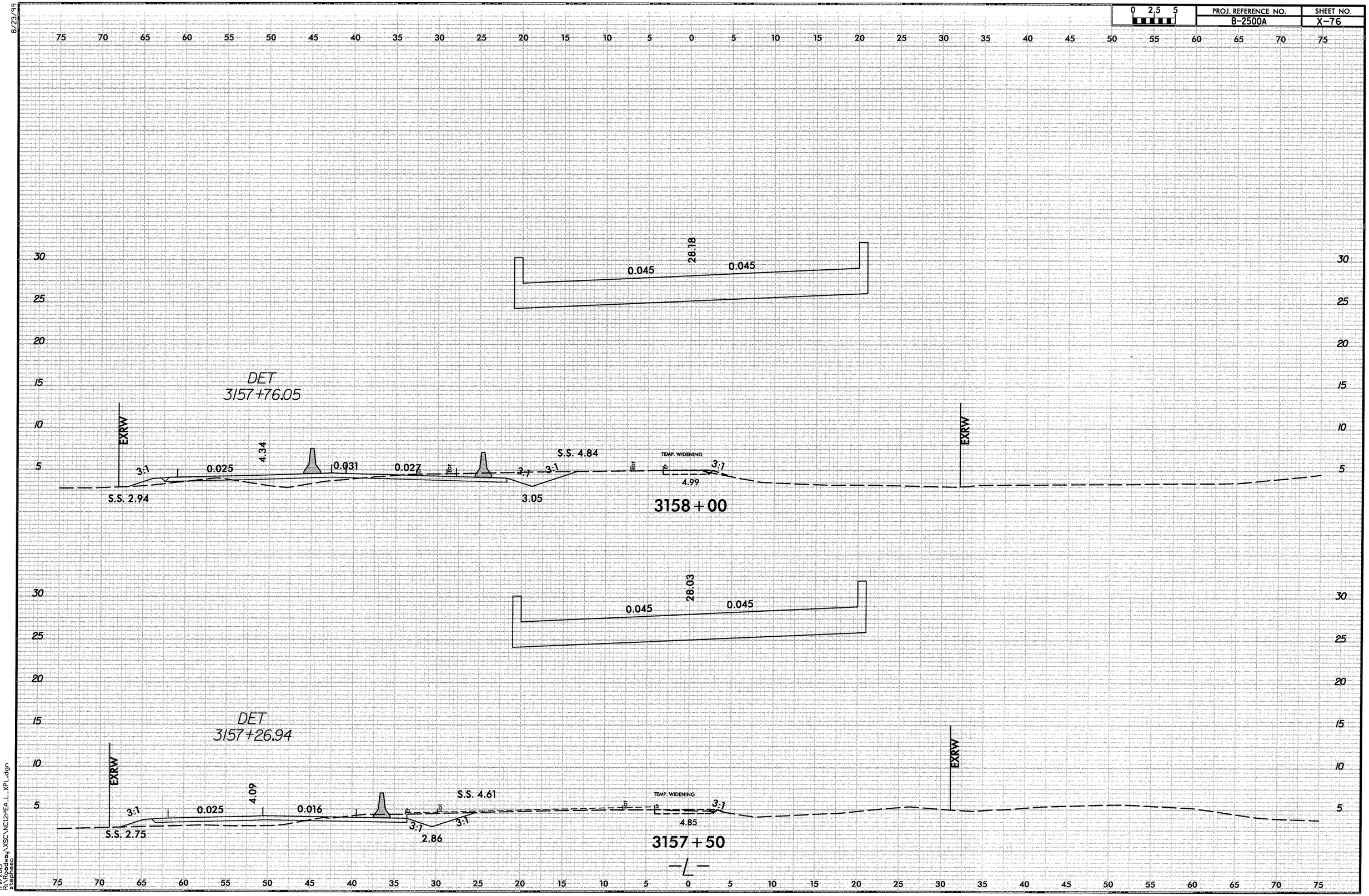
stephesc

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-76



I/IL/2003
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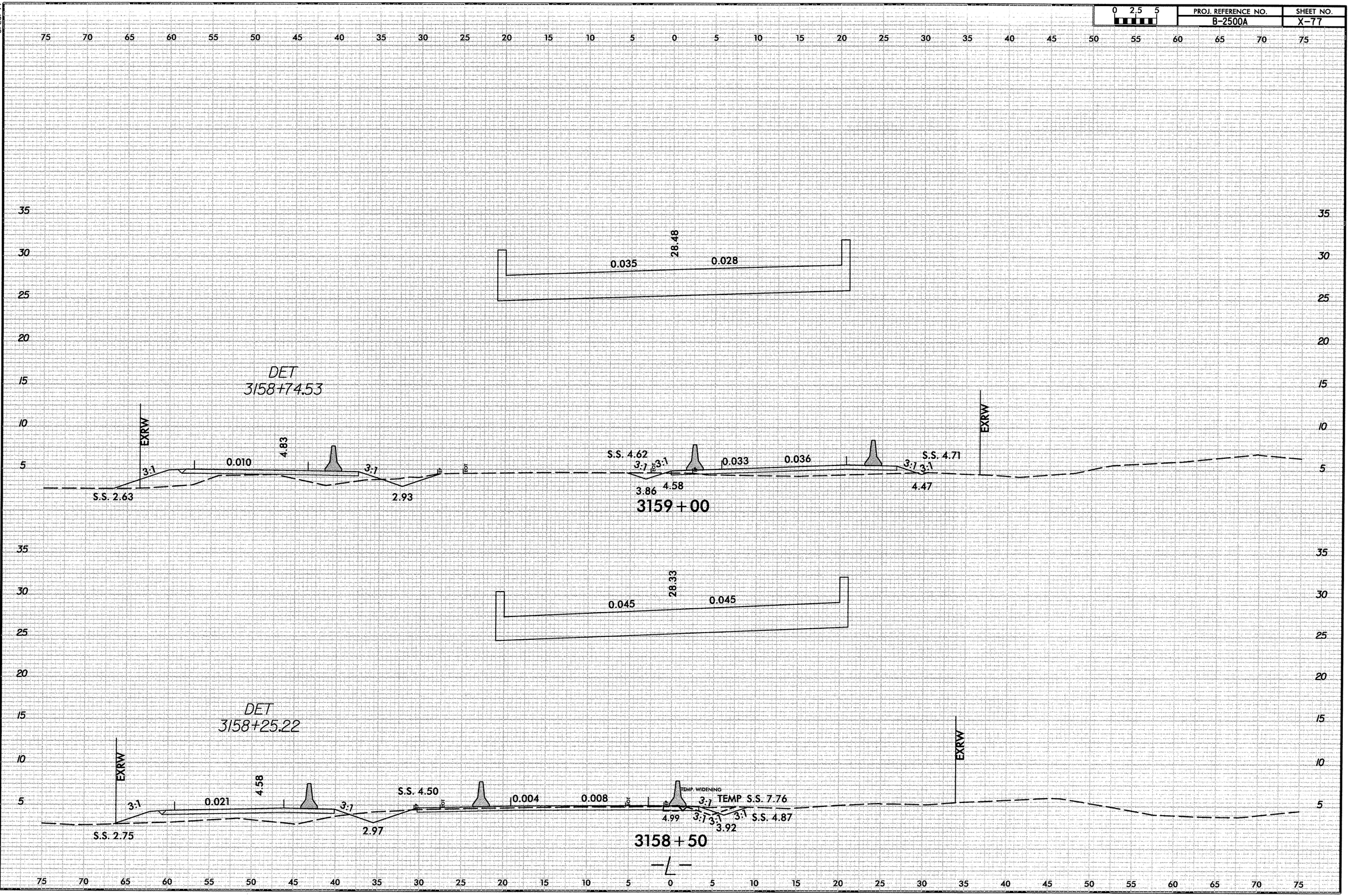
stephesc

8/23/99

0 2,5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-77



1/11/2013
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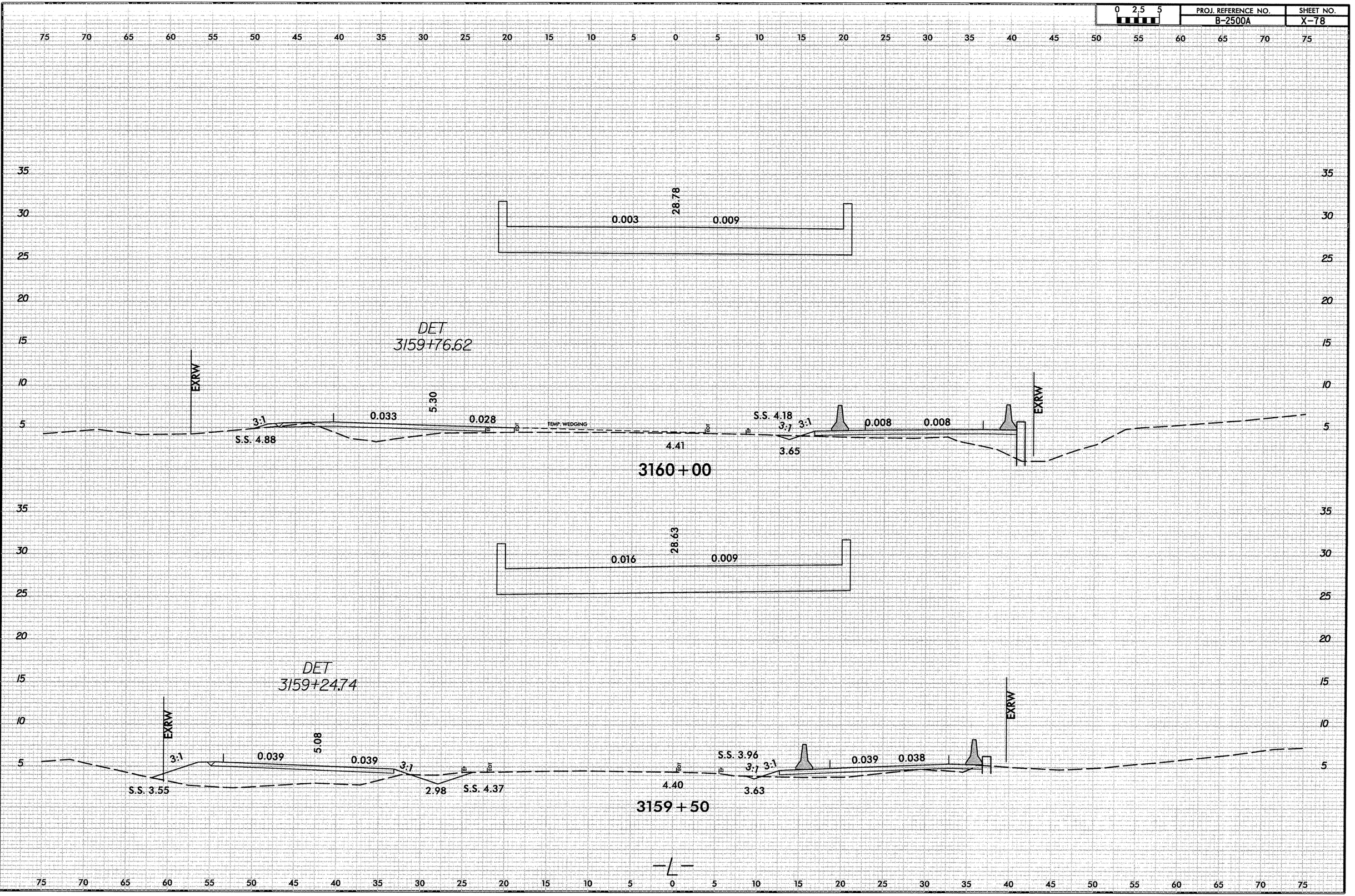
stephess

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-78



1/11/2013
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stephesc

8/23/99

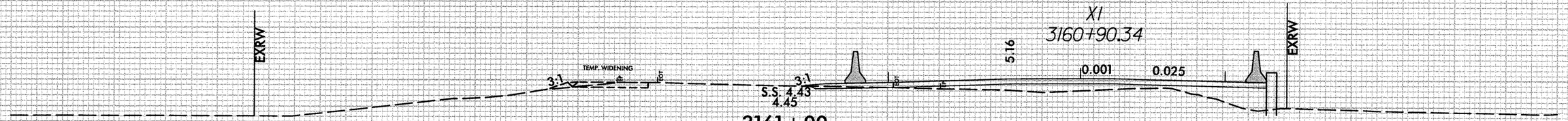
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-79

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

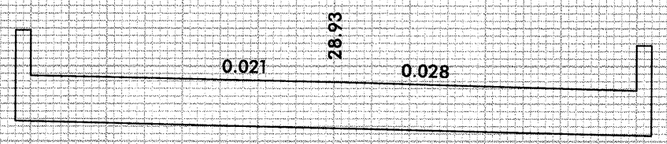
35 30 25 20 15 10 5

DET
3160+88.86

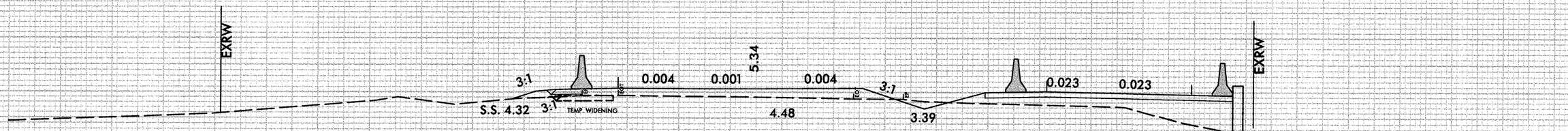
X1
3160+90.34



3161+00



DET
3160+33.09



3160+50

—℄—

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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stephess

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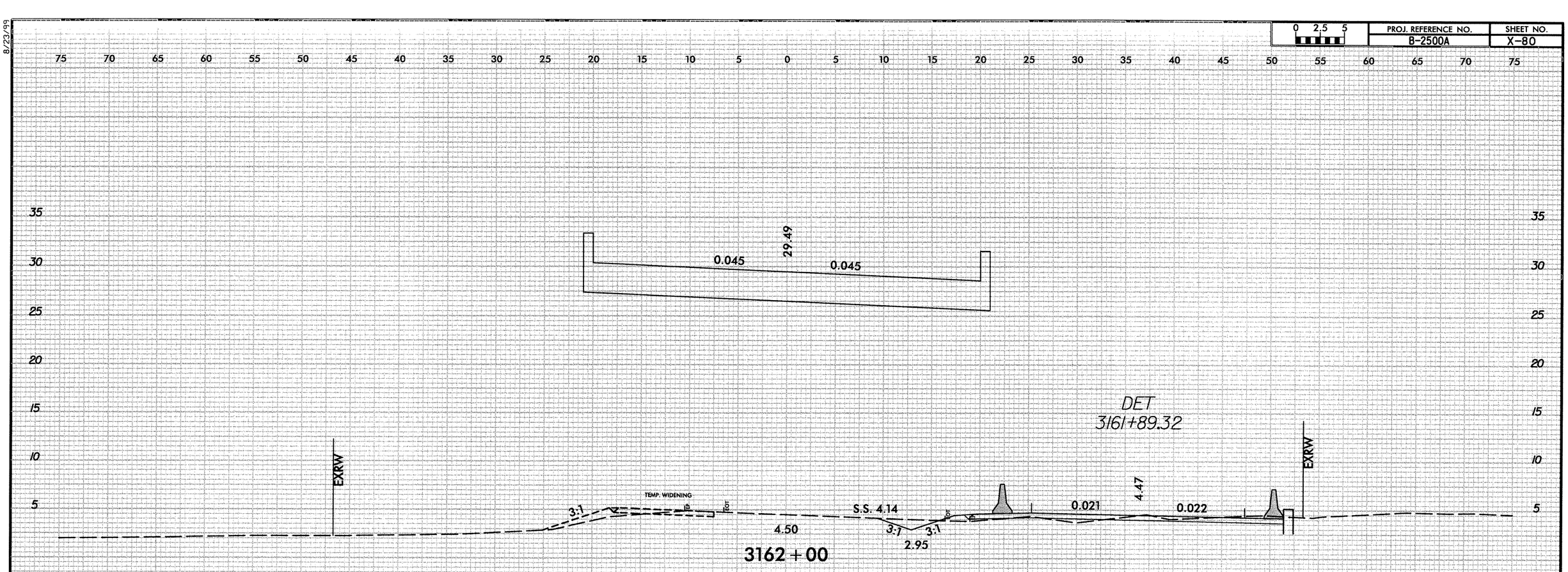
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-80



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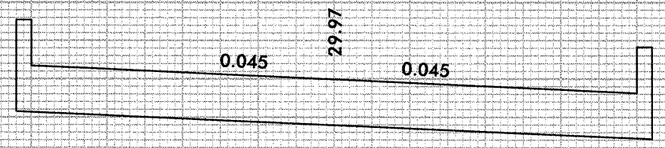
stephese

8/23/99

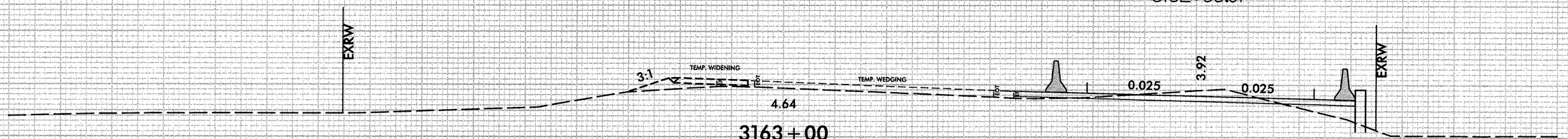
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-81

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

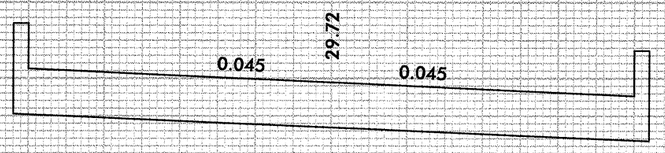
35 30 25 20 15 10 5



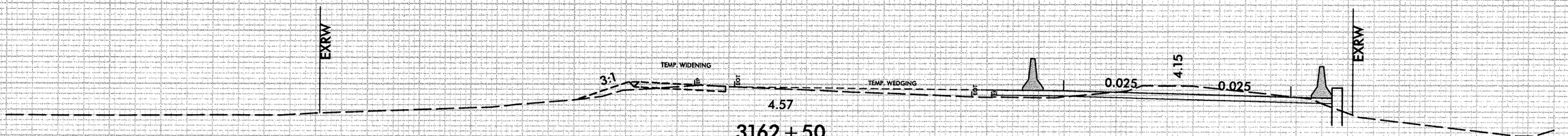
DET
3162+88.07



3163+00



DET
3162+38.71



3162+50

35 30 25 20 15 10 5

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

4/11/2013
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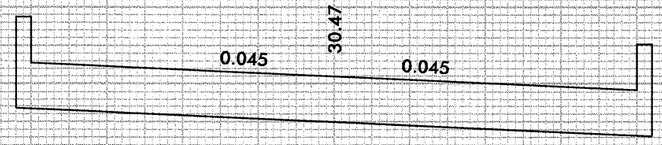
stephess

8/23/99

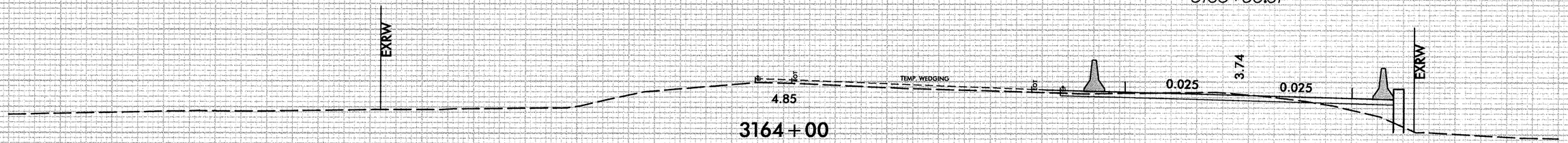
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-82

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

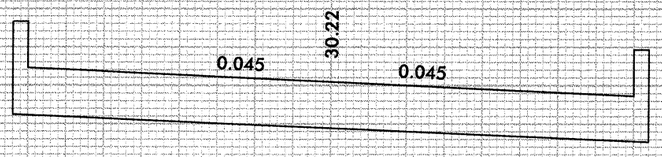
35 30 25 20 15 10 5



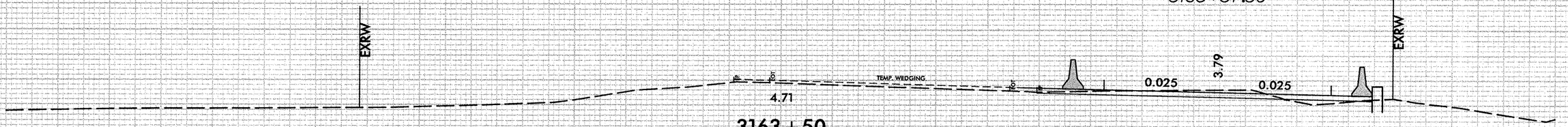
DET
3163+86.67



3164+00



DET
3163+37.39



3163+50

1/11/2013
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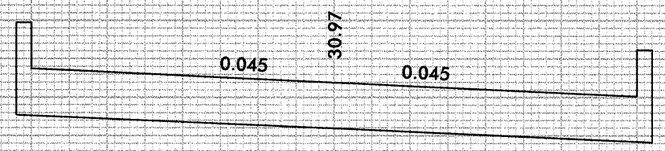
stephesc

8/23/99

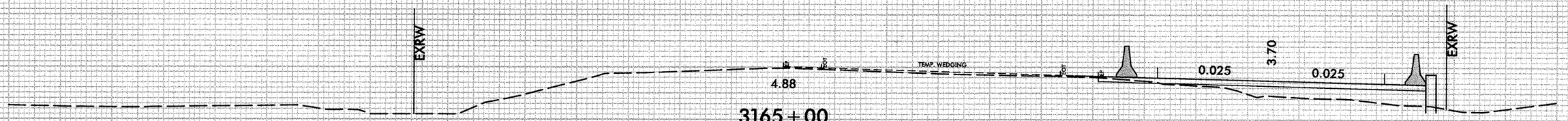
0 2,5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-83

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

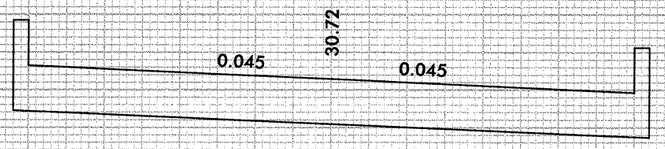
35 30 25 20 15 10 5



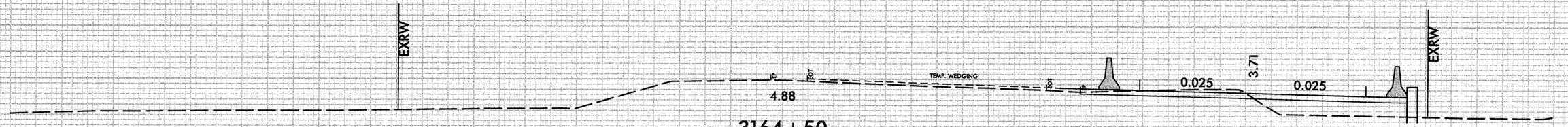
DET
3164+85.14



3165 + 00



DET
3164+35.92



3164 + 50

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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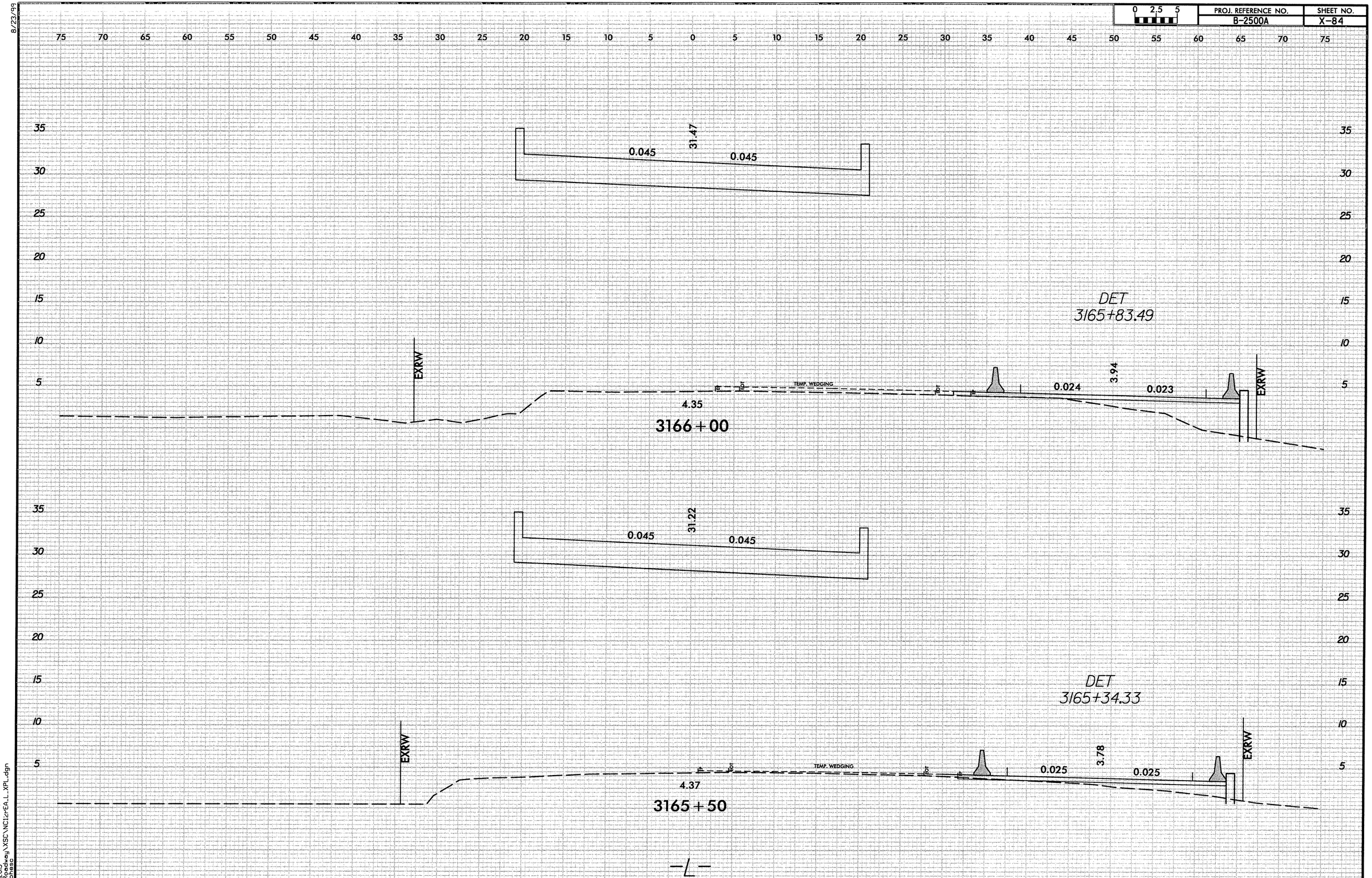
stephess

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-84



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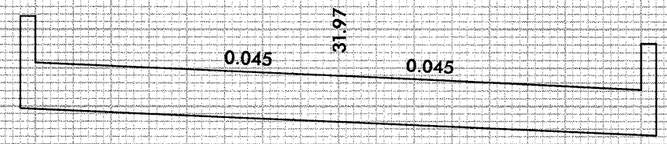
stephasc

8/23/99

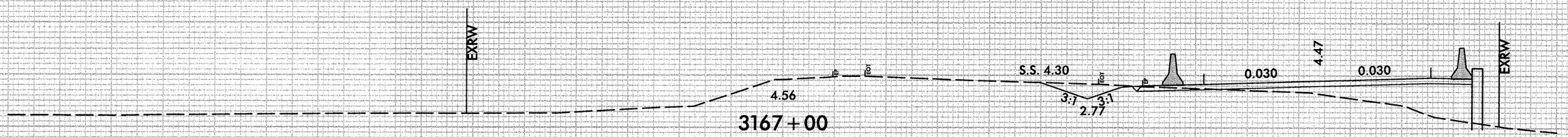
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-85

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

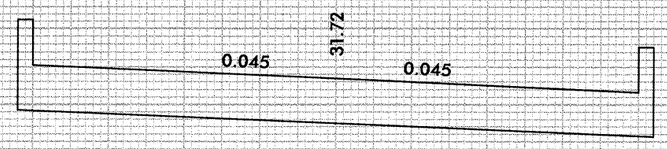
35 30 25 20 15 10 5



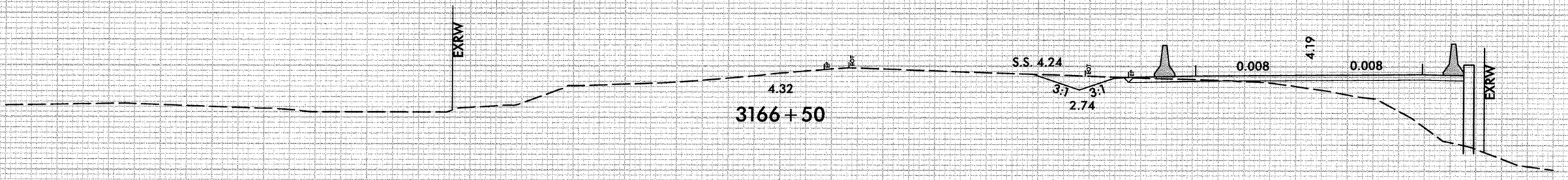
DET
3166+81.74



3167+00



DET
3166+32.62



3166+50

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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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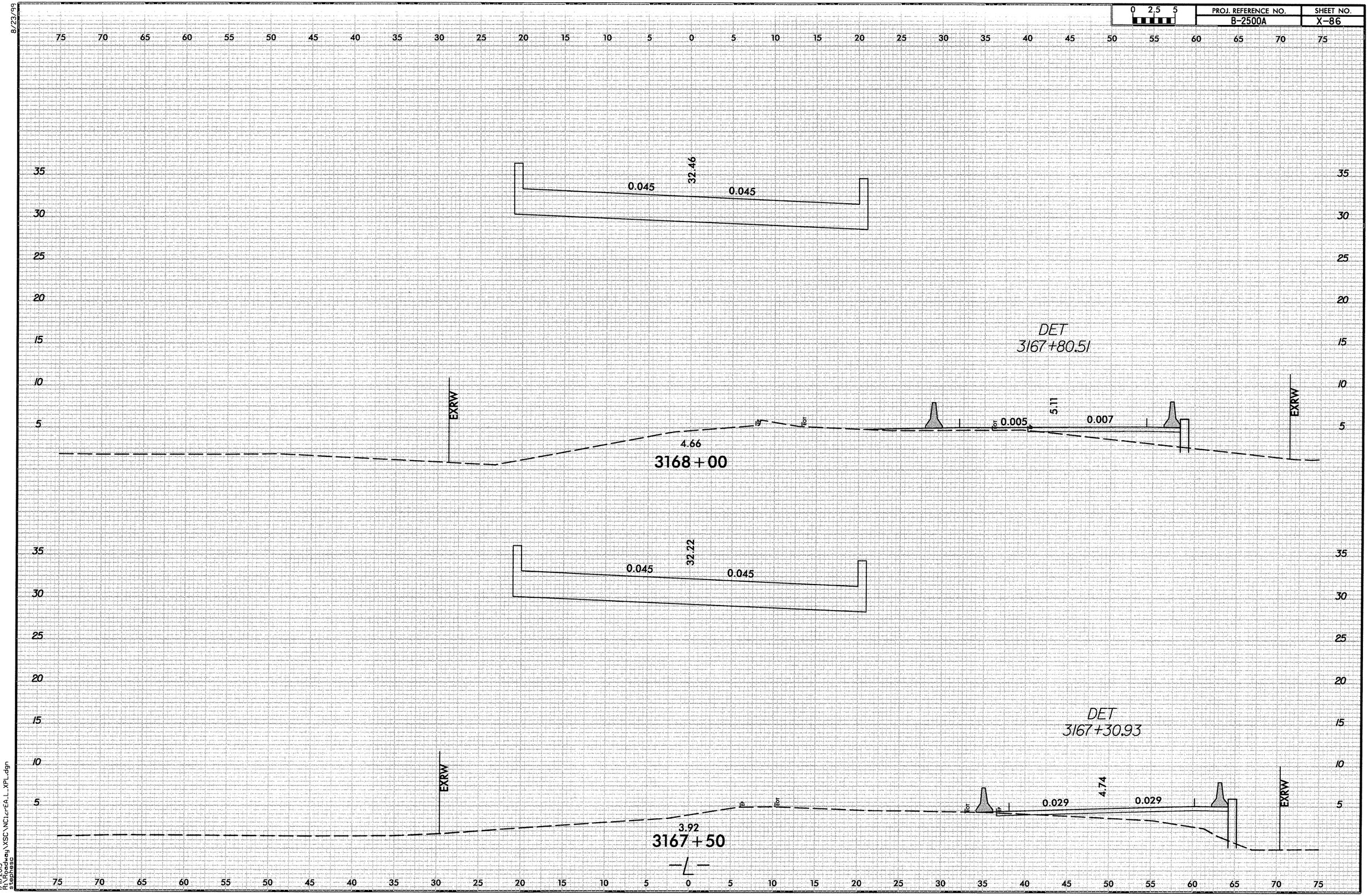
stephese

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-86



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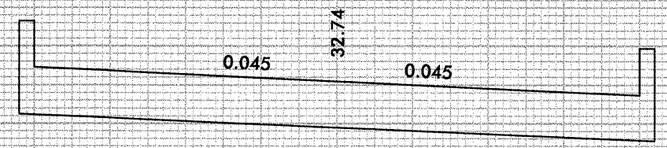
stephess

8/23/99

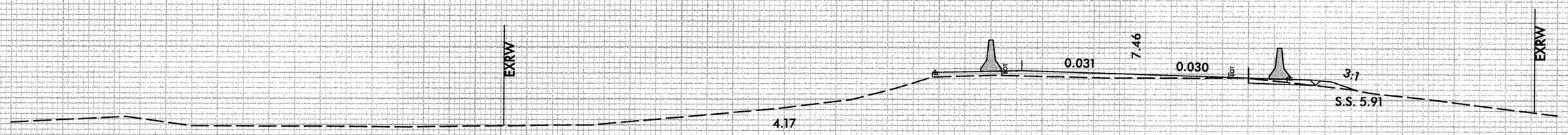
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-87

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

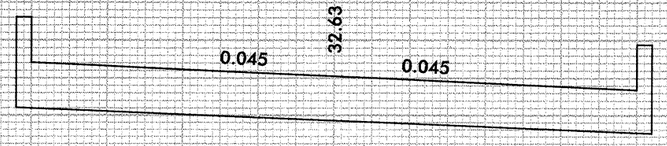
35 30 25 20 15 10 5



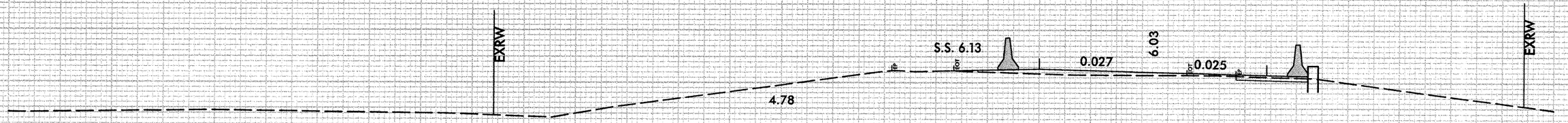
DET
3168+79.81



3169 + 00



DET
3168+30.35



3168 + 50

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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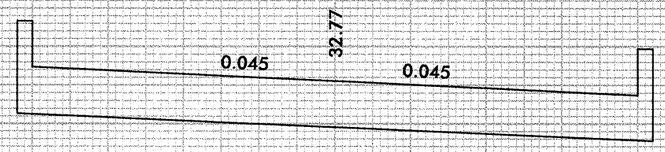
stephasc

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-88

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

35 30 25 20 15 10 5



DET
3169+78.94

EXRW

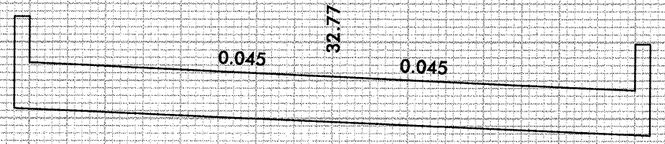
9.14

EX. DETOUR
BRIDGE

EXRW

4.20

3170+00



DET
3169+29.33
EX. DETOUR
BRIDGE

8.95

EXRW

EXRW

3.74

3169+50

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

1/11/2013
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stephess

8/23/99

0 2,5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-89

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

35 30 25 20 15 10 5

0.045 32.77 0.045

DET
3170+77.67

9.14

EX. DETOUR
BRIDGE

EXRW

EXRW

3171+00

-2.08

35 30 25 20 15 10 5

0.045 32.77 0.045

DET
3170+28.38

EXRW

9.14

EX. DETOUR
BRIDGE

EXRW

5.72

3170+50

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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stephesc

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-907

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

35 30 25 20 15 10 5 0

0.045 32.77 0.045

DET
3171+26.84

9.14

EXRW

EX. DETOUR
BRIDGE

EXRW

3171+50

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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stephesc

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-91

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

35 30 25 20 15 10 5 0 −5

0.045 32.77 0.045

DET
3171+75.93

9.14

EXRW

EXRW

EX. DETOUR
BRIDGE

−3.71

3172+00

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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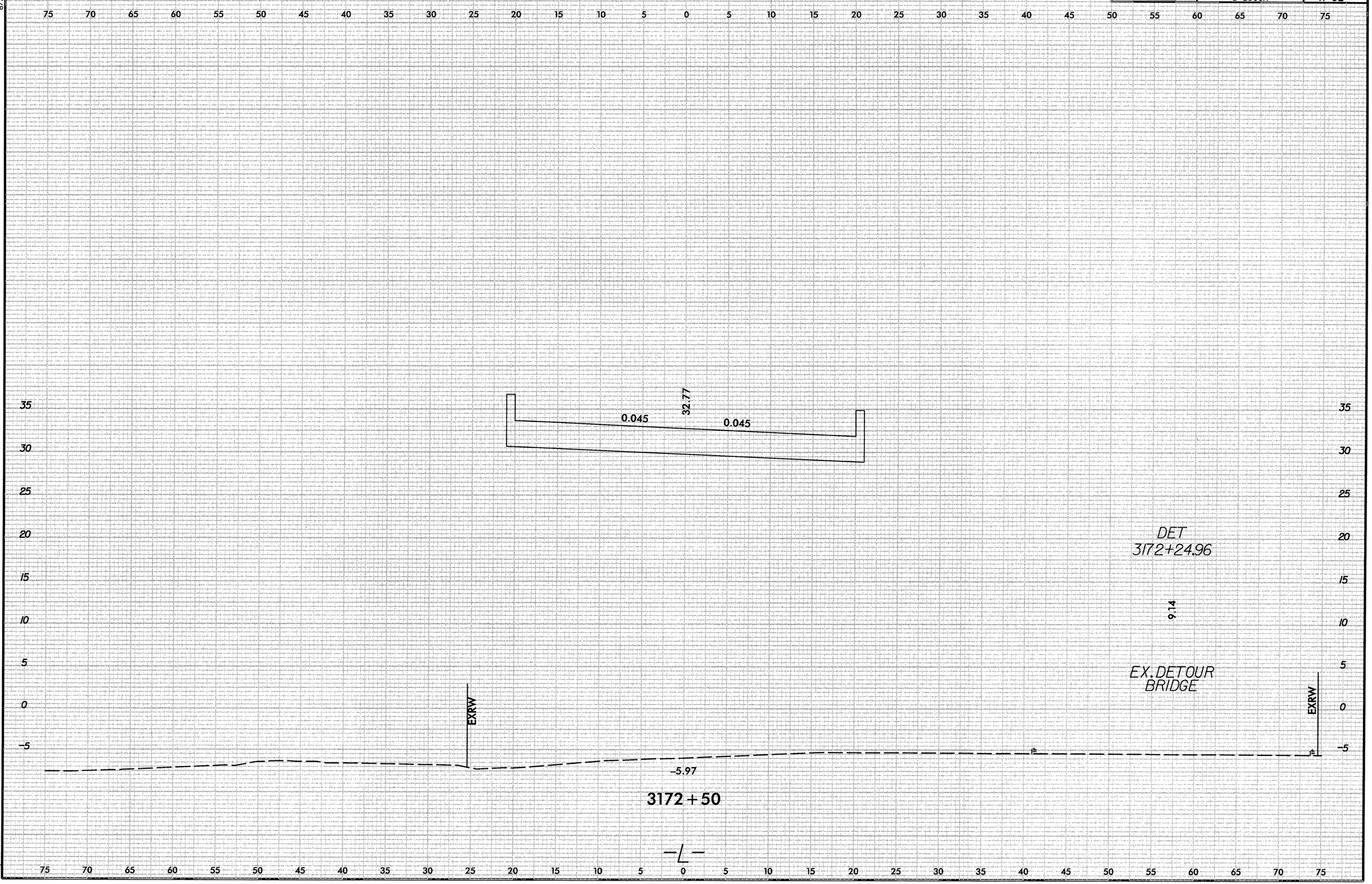
stephesc

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-92



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R:\Roadway\XSECNCI2\PEA_L_XPL.dgn
stephens

8/23/99

0 2,5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-93

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

35 30 25 20 15 10 5 0 −5

0.045 32.77 0.045

DET
3172+73.96

9.14

EX. DETOUR
BRIDGE

EXRW

EXRW

−6.52
3173+00

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

I/II/2013
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stephesp

8/23/99

0 2.5 5

PROJ. REFERENCE NO.	SHEET NO.
B-2500A	X-94

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

35 30 25 20 15 10 5 0

0.045 32.77 0.045

DET
3173+22.97

9.14

EX. DETOUR
BRIDGE

EXRW

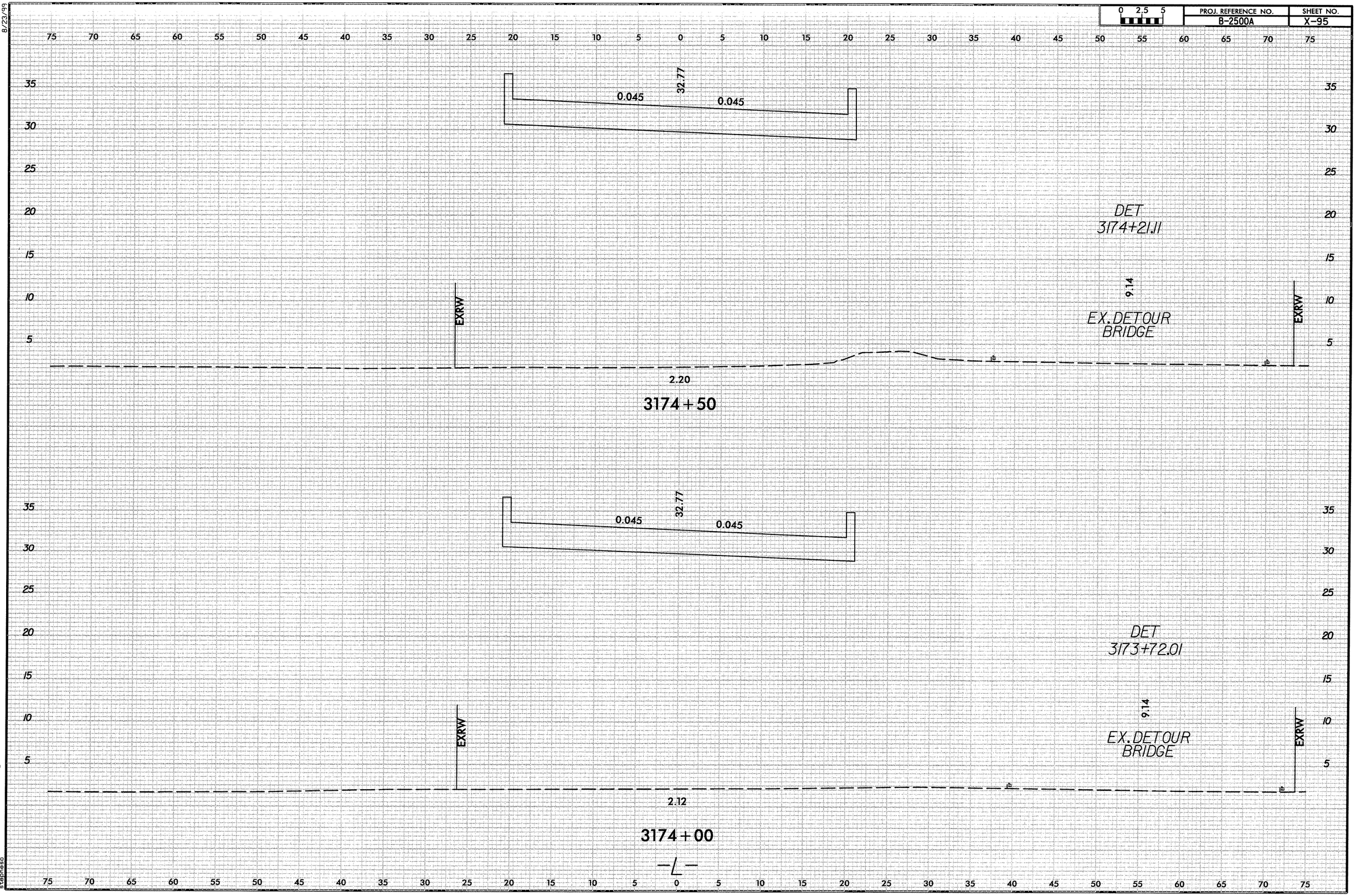
EXRW

3173+50

1/11/2013
R:\Roadway\XSC\NC12PEA_L_XPL.dgn
stephesc

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-95



1/11/2013
R:\Roadway\XSC\NC12rEA1_XPL.dgn
stephesp

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-96

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

35 30 25 20 15 10 5

0.045 32.77 0.045

DET
3175+19.62

9.14

EX. DETOUR
BRIDGE

EXRW

4.53

EP

EP

EXRW

3175+50

0.045 32.77 0.045

DET
3174+70.31

9.14

EX. DETOUR
BRIDGE

EXRW

1.18

EP

EP

EXRW

3175+00

—℄—

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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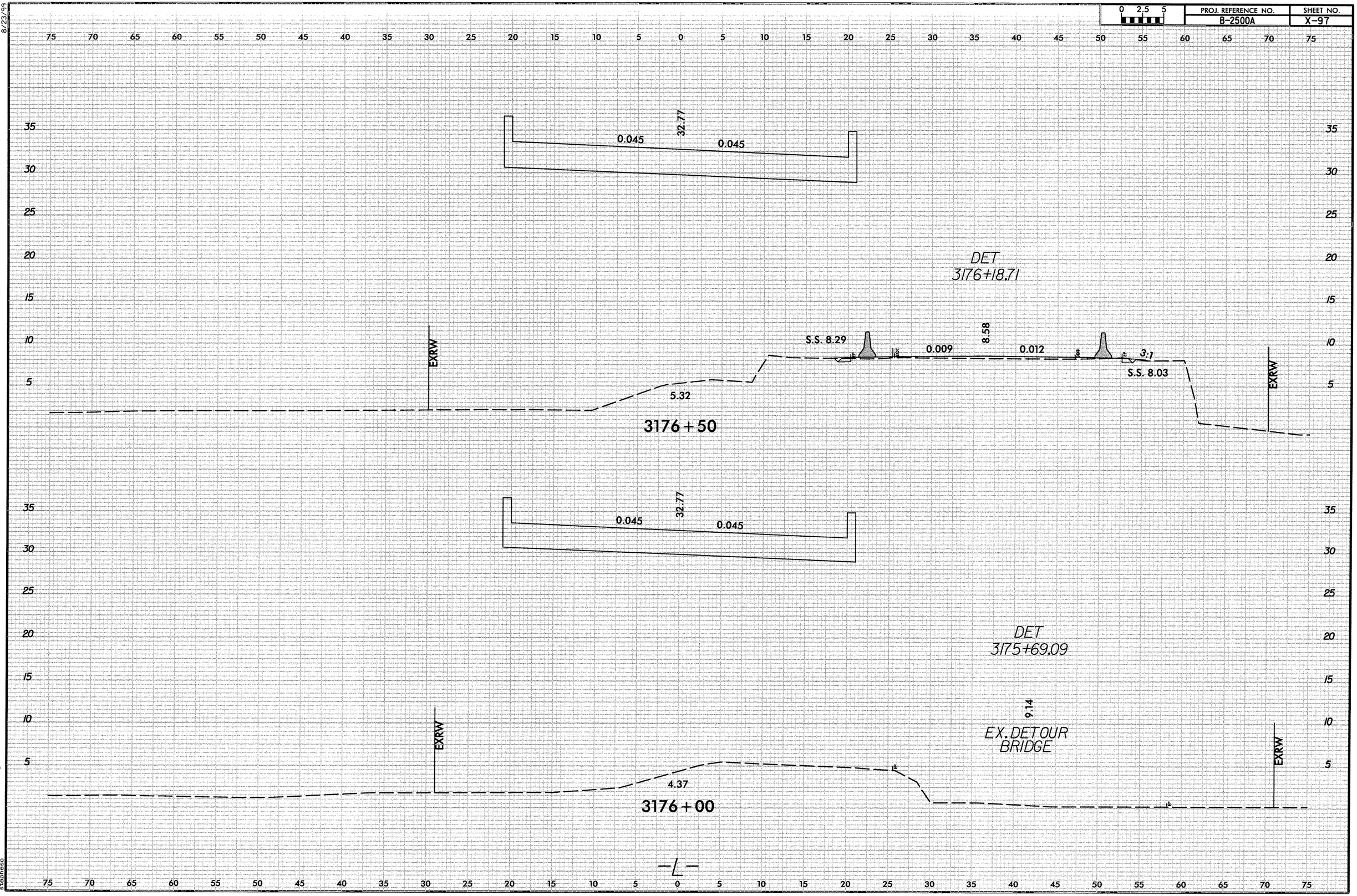
stephese

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-97



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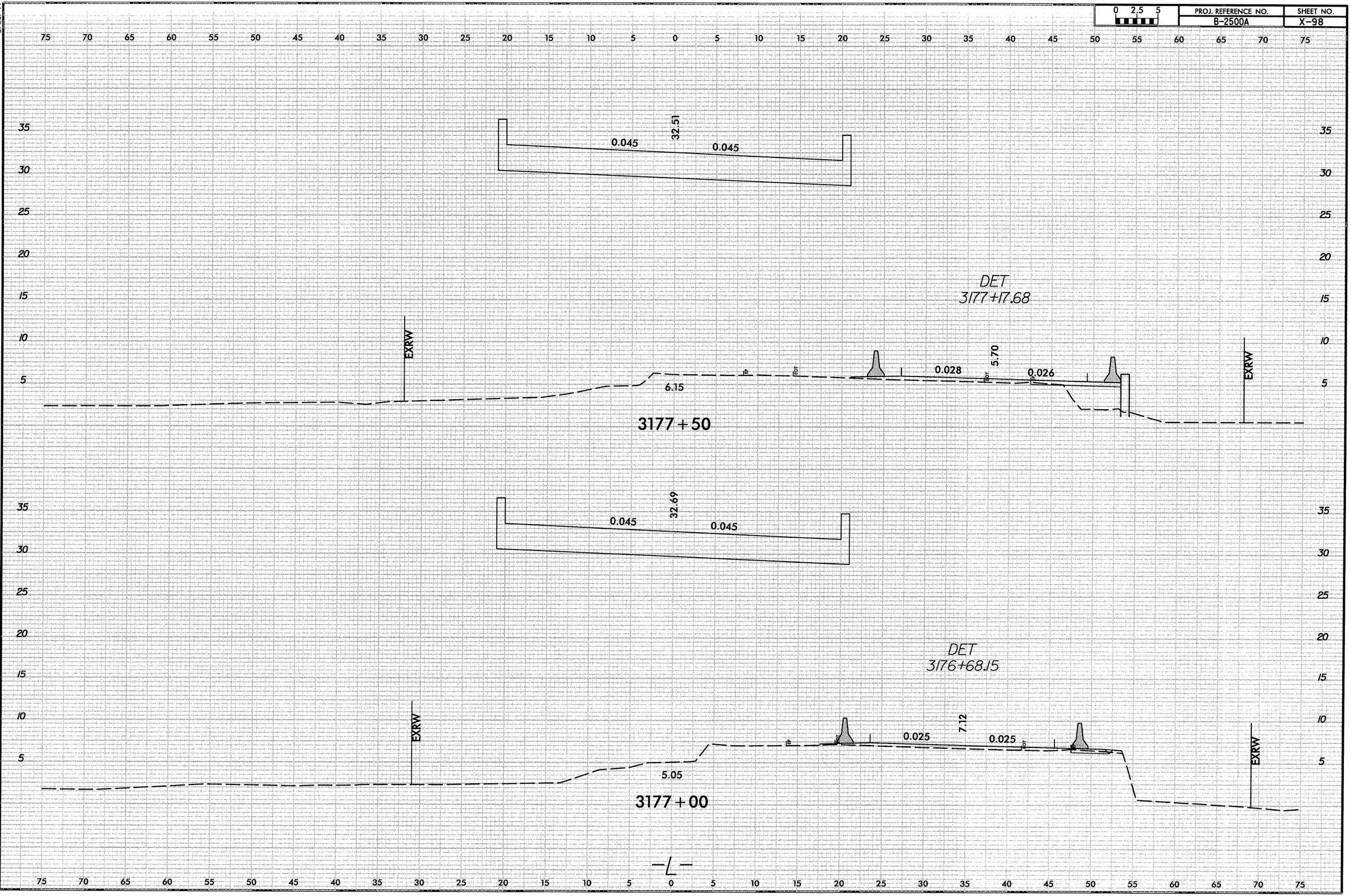
stephese

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-98



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stephesc

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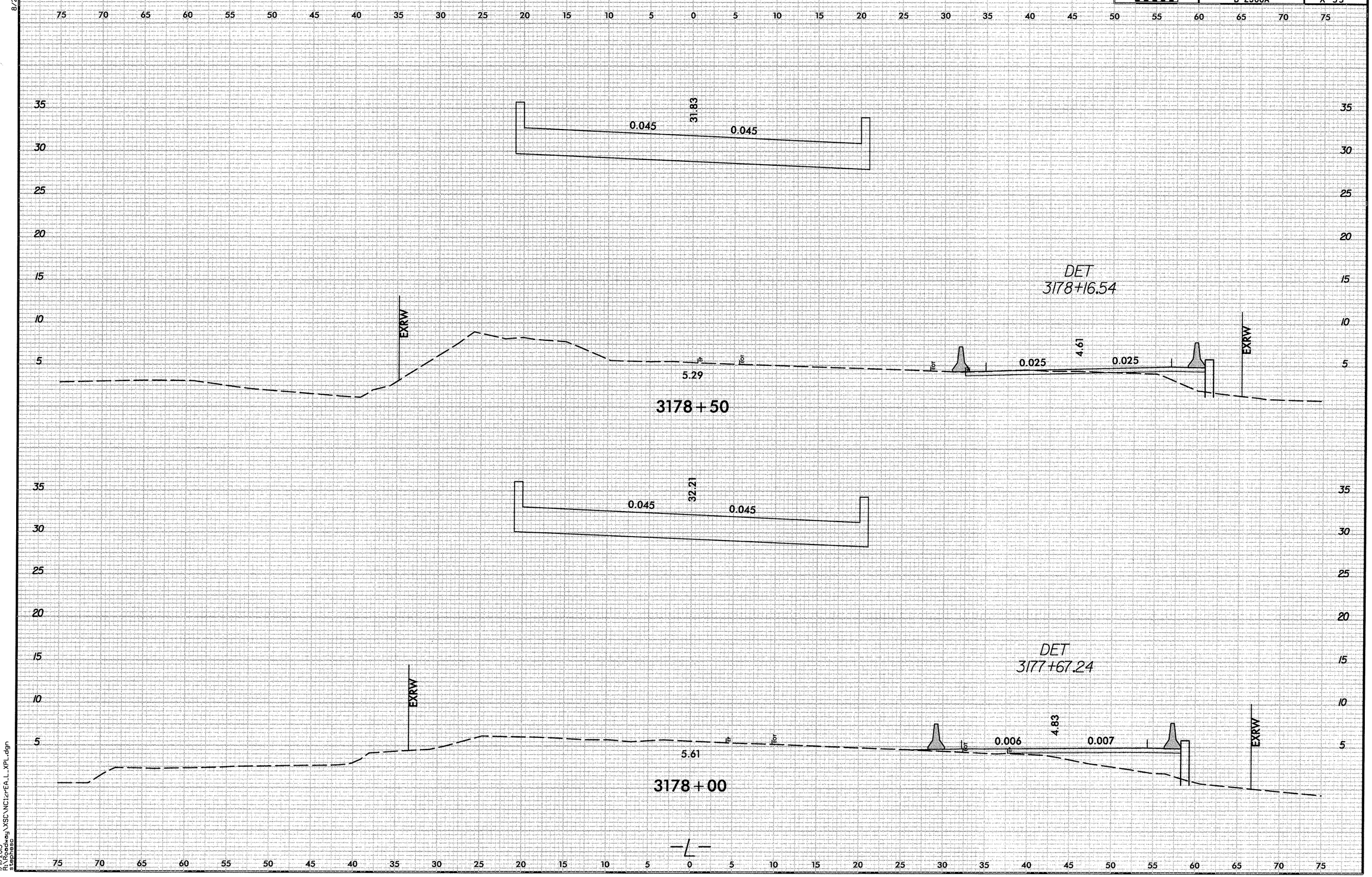
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-99



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stephesc

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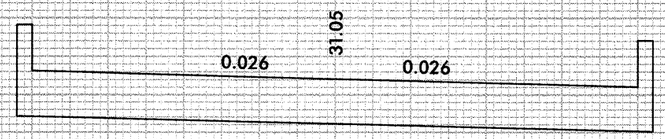
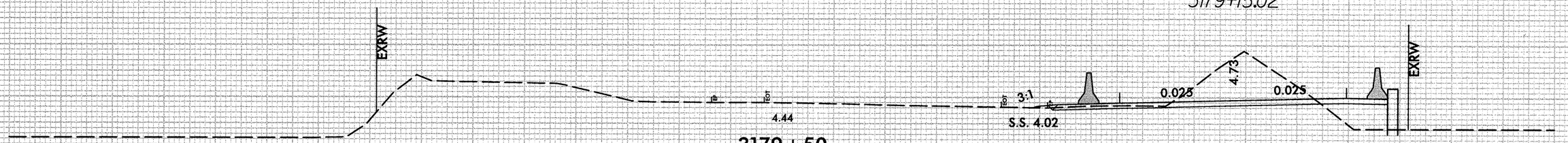
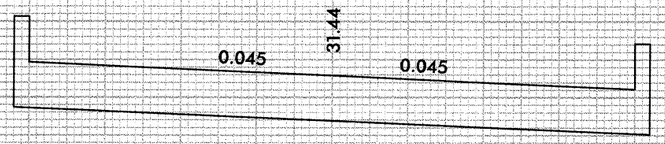
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-100

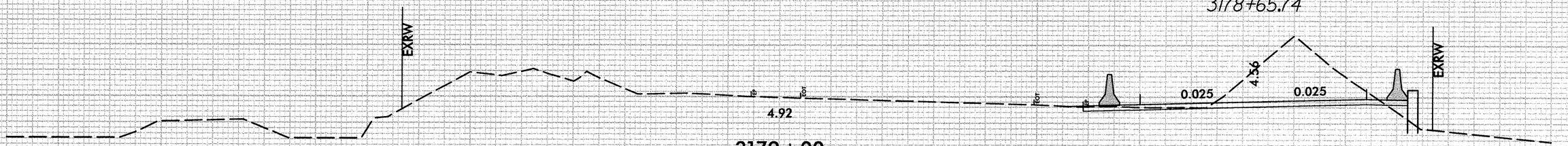
75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

35 30 25 20 15 10 5









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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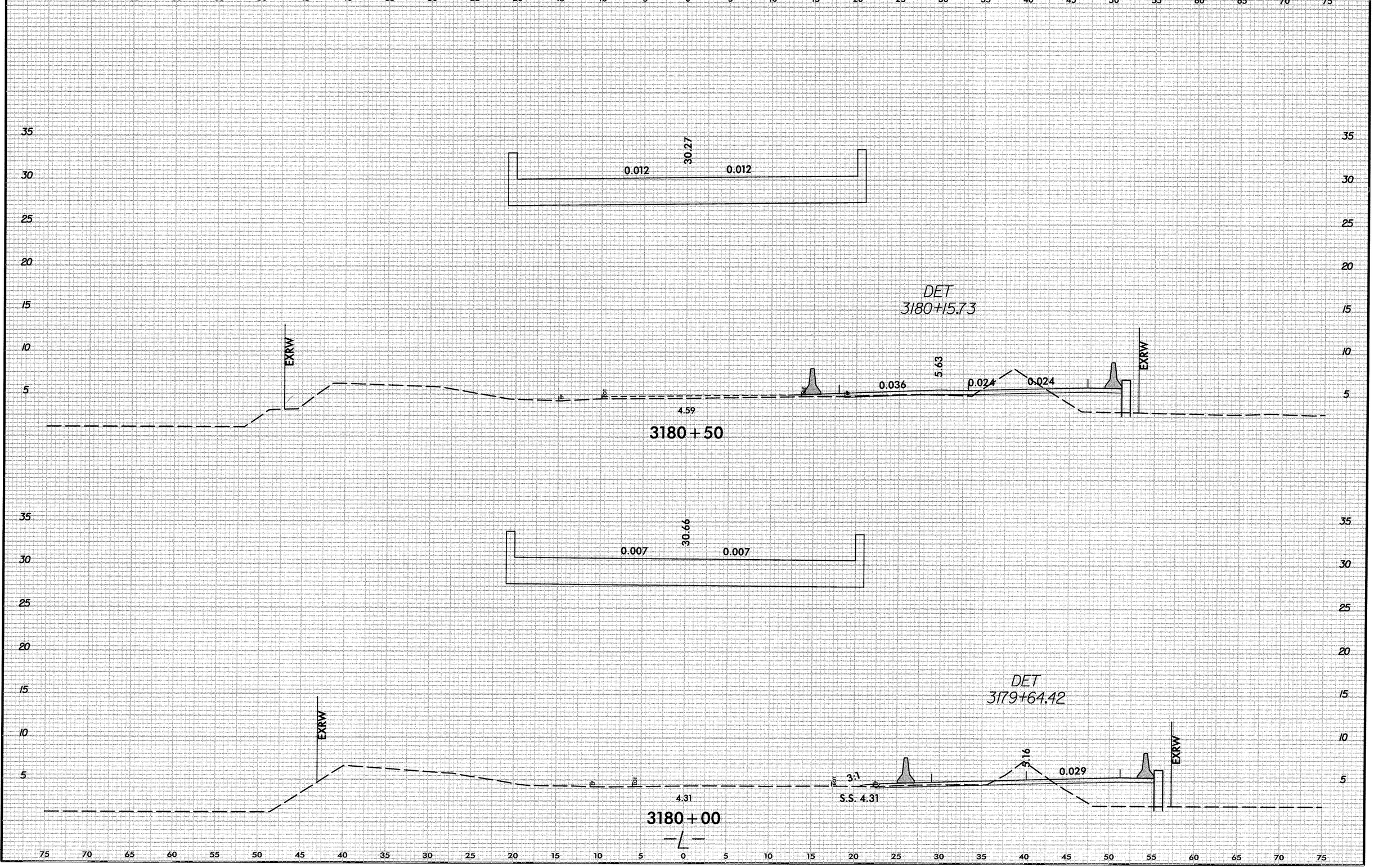
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-101



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stephens

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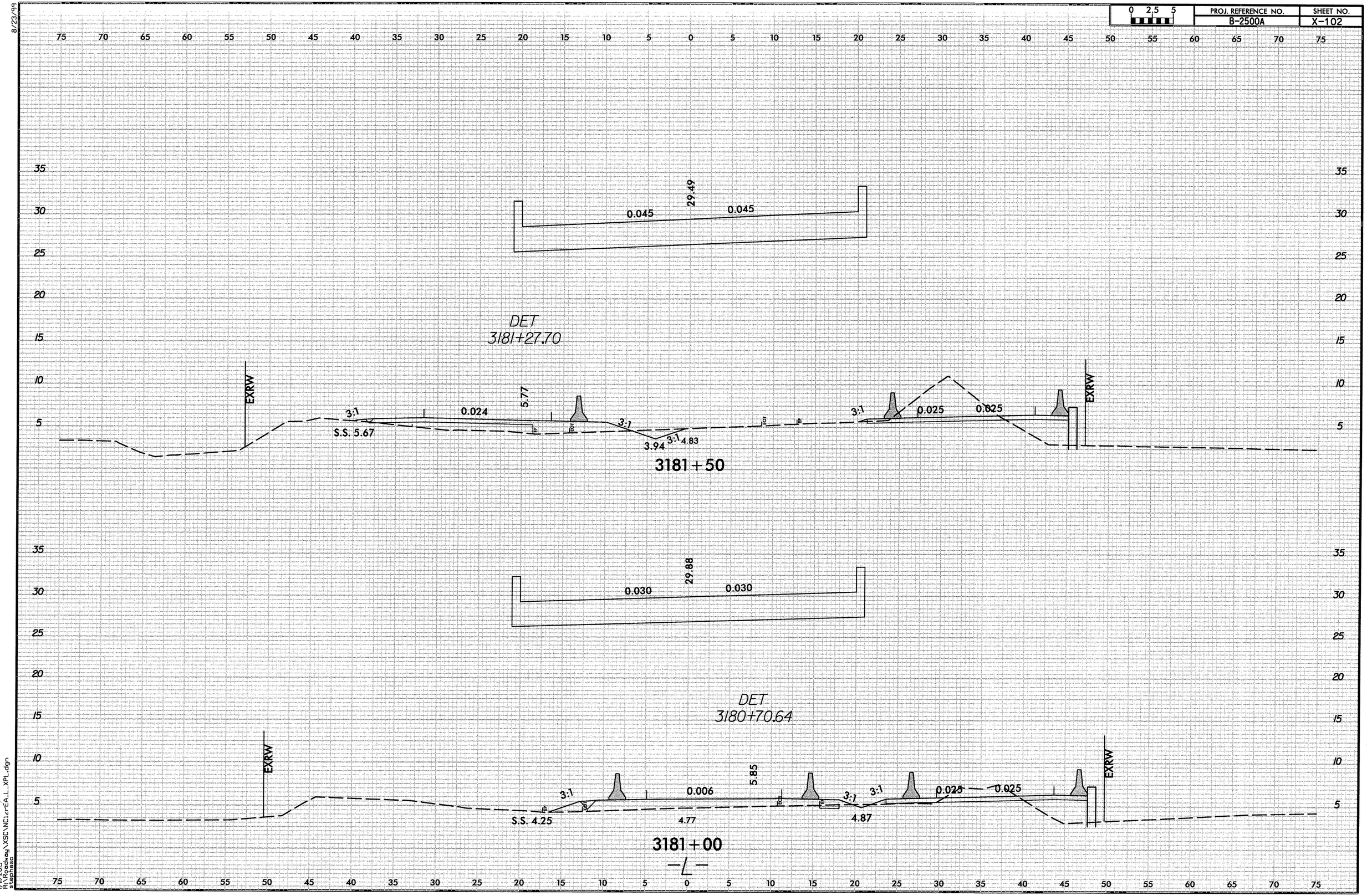
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-102



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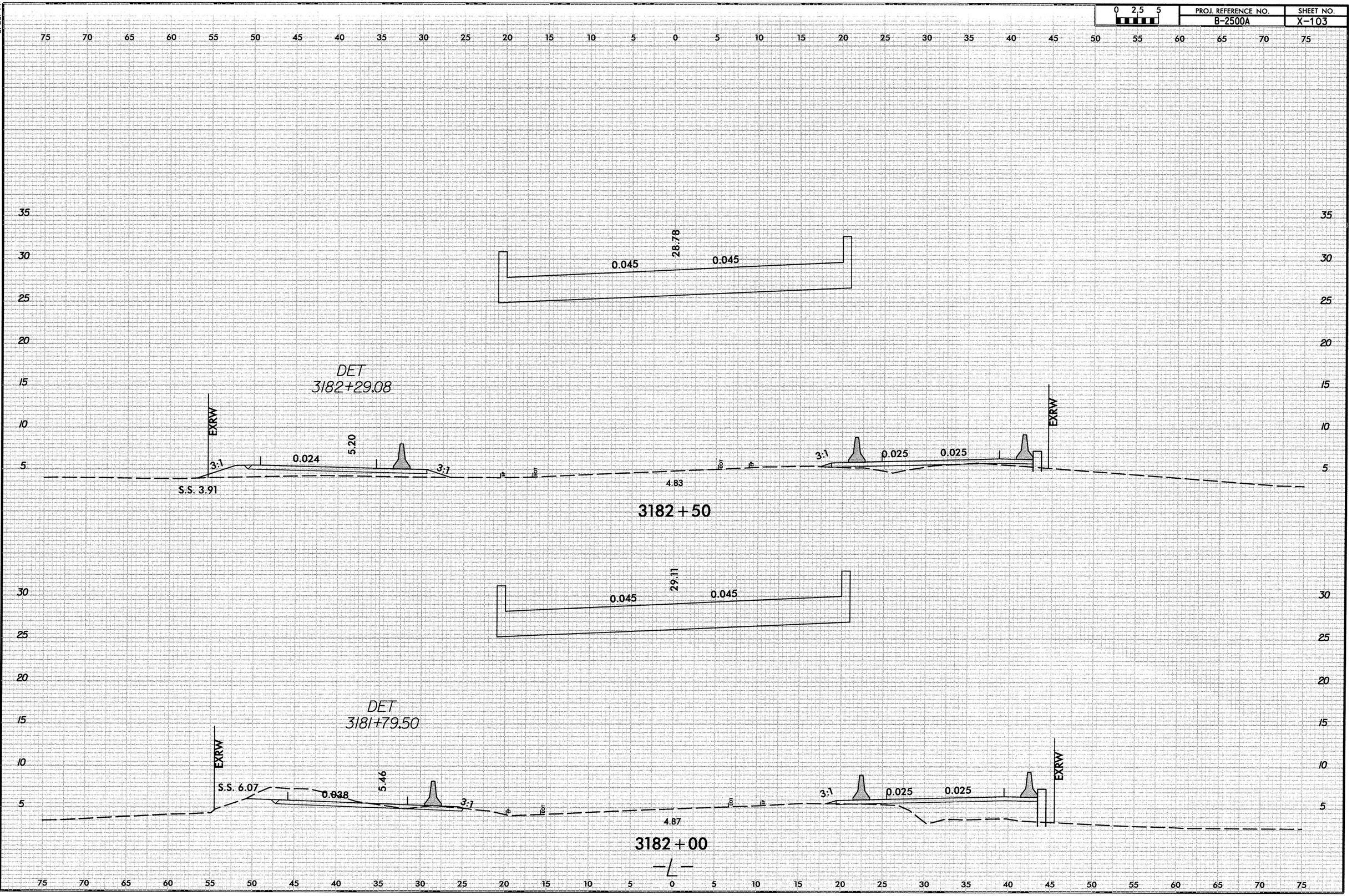
stephess

0 2.5 5

PROJ. REFERENCE NO.	SHEET NO.
B-2500A	X-103



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stephesc

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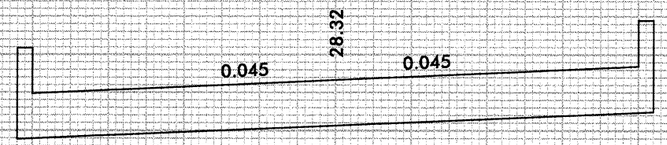
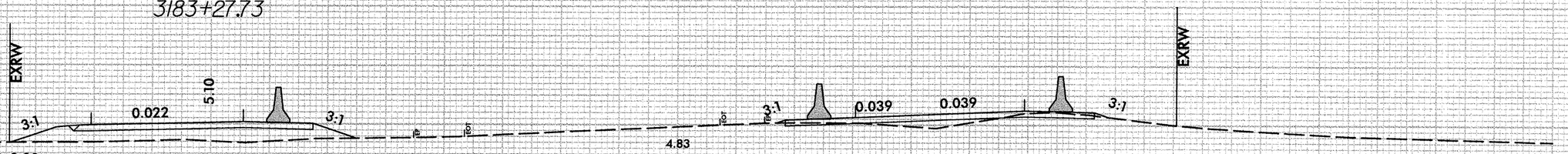
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-104

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

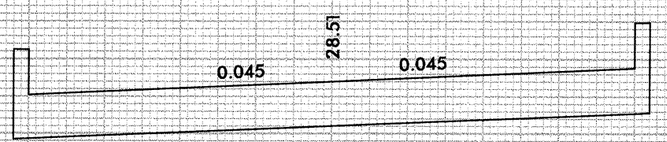
30 25 20 15 10 5



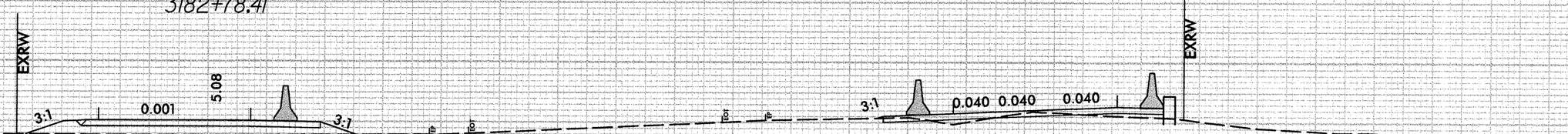
DET
3183+27.73



3183+50



DET
3182+78.41



3183+00

℄

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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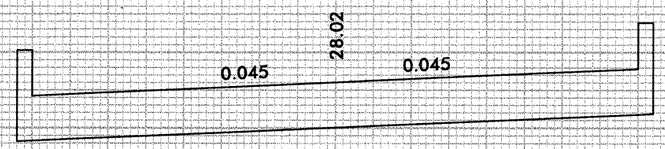
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-105

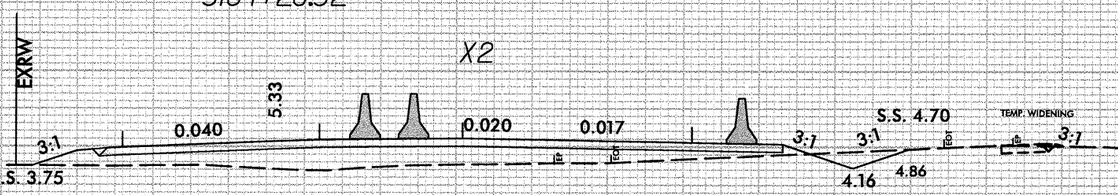
75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

30 25 20 15 10 5

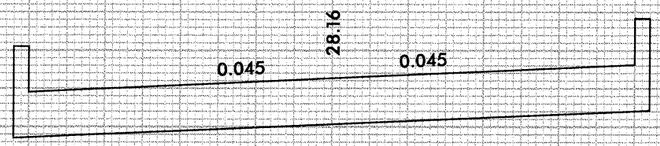


DET
3184+26.32

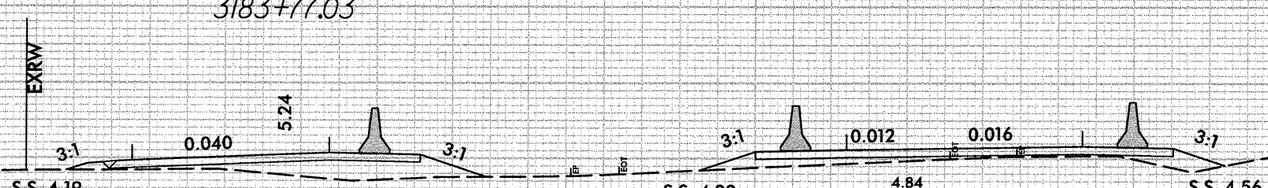
X2



3184+50



DET
3183+77.03



3184+00

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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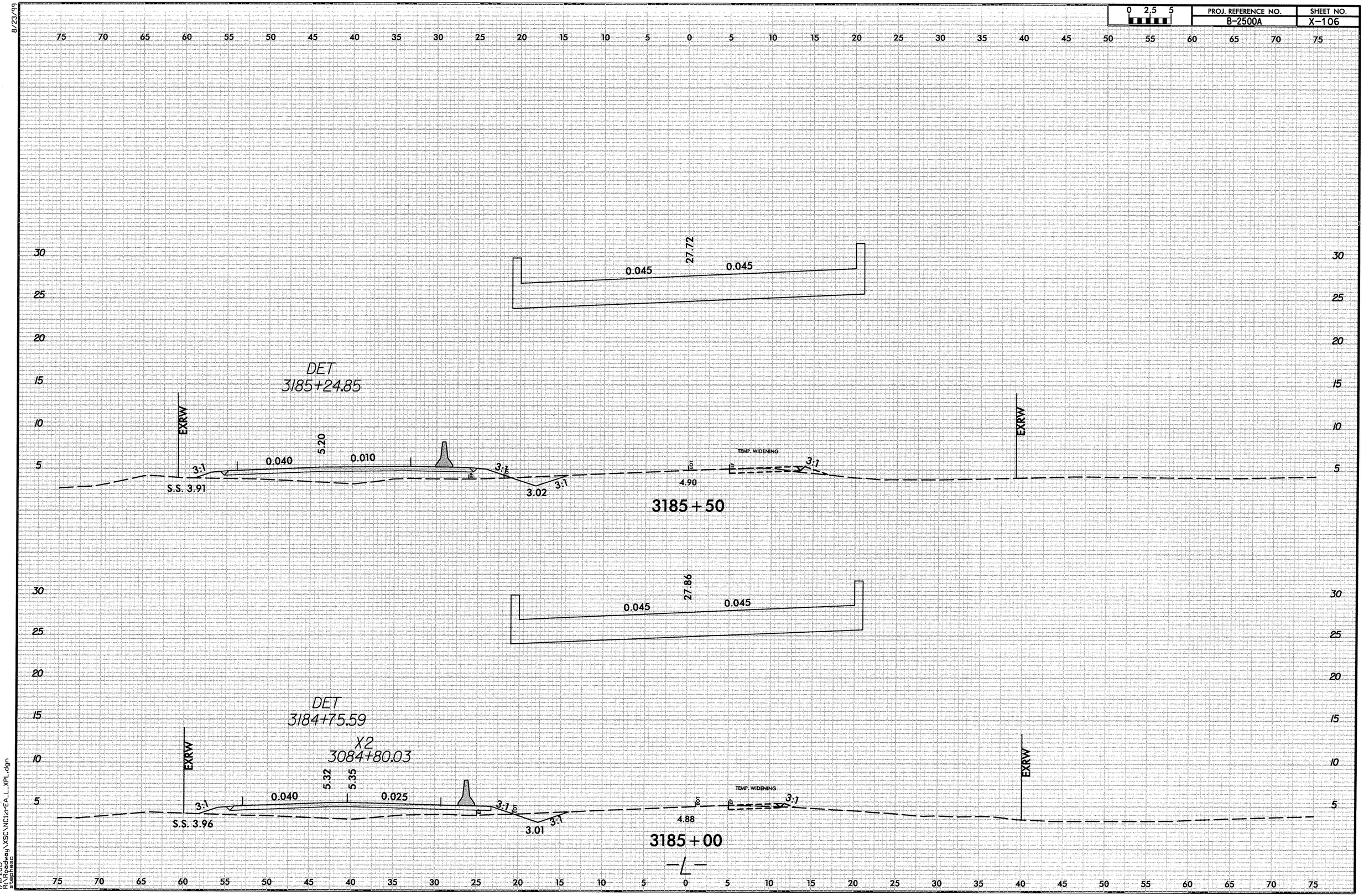
0 2,5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-106



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stephesc

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PROJ. REFERENCE NO.	SHEET NO.
B-2500A	X-107

0 2.5 5

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

30 25 20 15 10 5

0.045 27.41 0.045

DET
3186+23.31

EXRW

3:1 0.040 4.84 0.040 3:1 3:1 2.96 3:1

S.S. 3.02

TEMP. WIDENING

4.91

3:1 3:1 2.60

EXRW

3186+50

30 25 20 15 10 5

0.045 27.57 0.045

DET
3185+74.09

EXRW

3:1 0.040 5.01 0.040 3:1 3:1 2.98 3:1

S.S. 3.78

TEMP. WIDENING

4.92

3:1 3:1 2.60

EXRW

3186+00

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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stephesc

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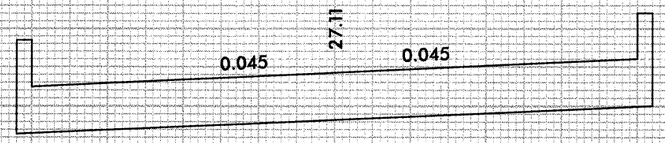
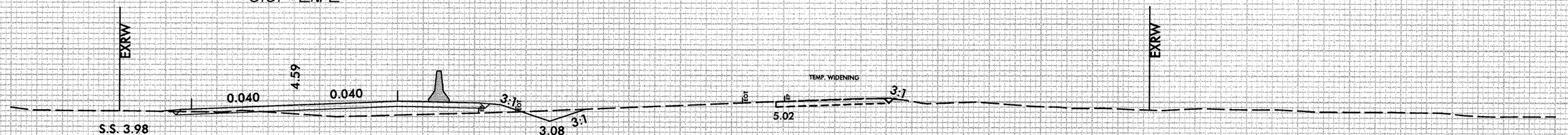
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-108

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

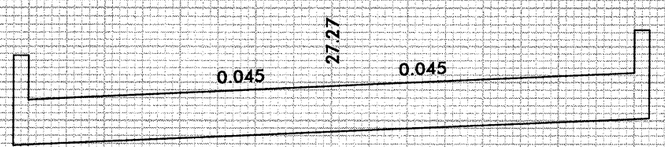
30 25 20 15 10 5



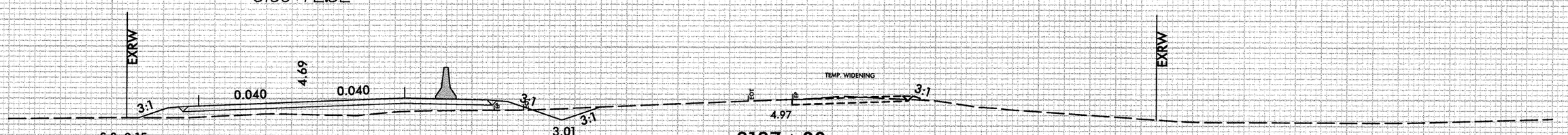
DET
3187+21.72



3187+50



DET
3186+72.52



3187+00

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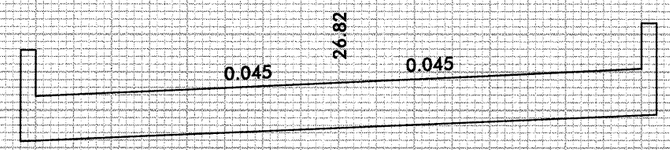
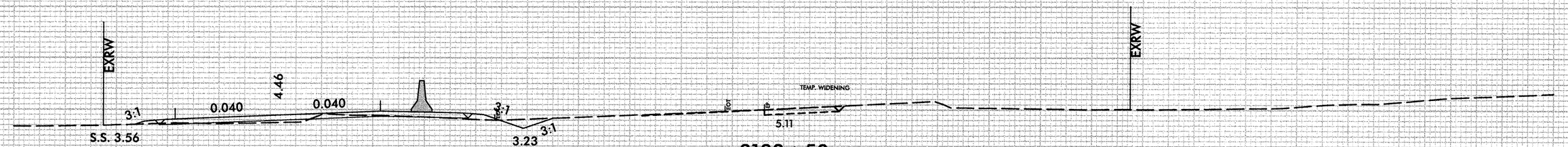
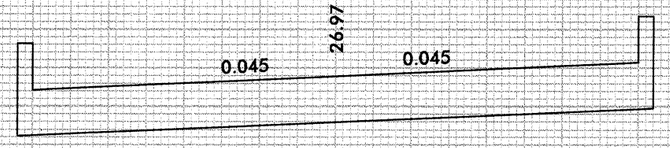
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-109



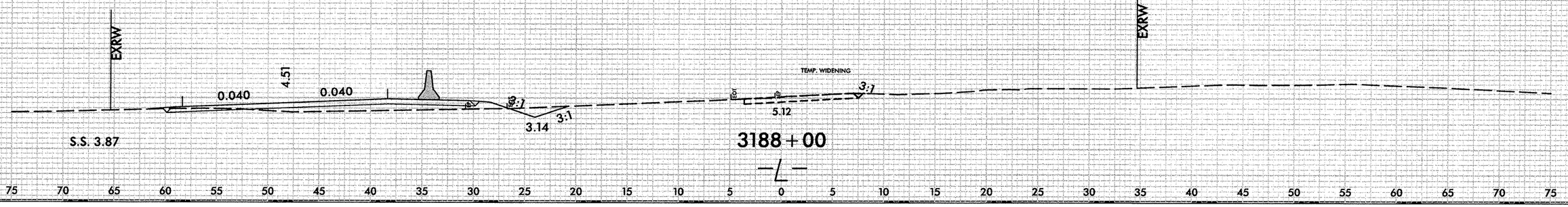
DET
3188+20.06



3188+50



DET
3187+70.89



3188+00

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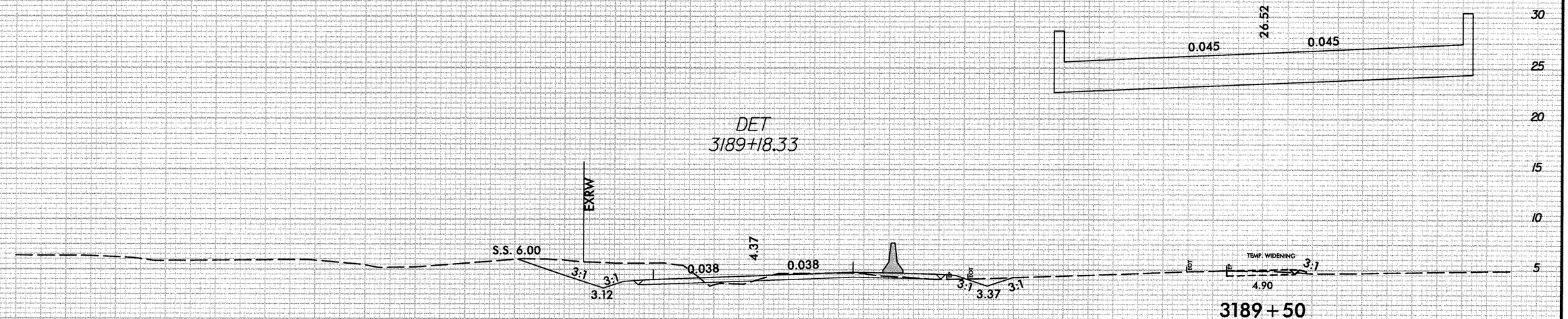
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-110

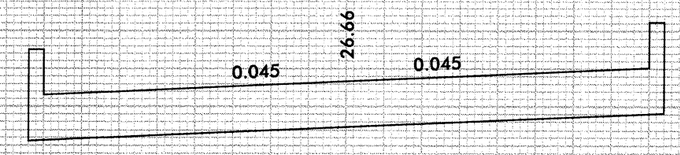
125 120 115 110 105 100 95 90 85 80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25

30 25 20 15 10 5

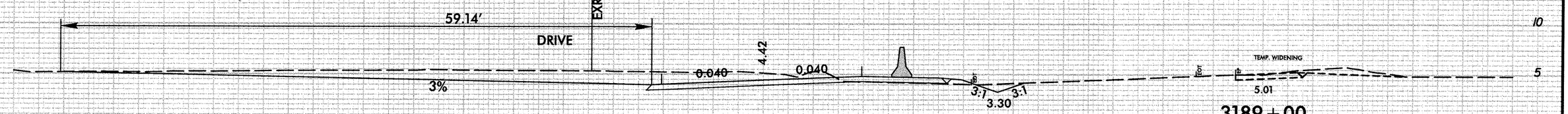
DET
3189+18.33



3189+50



DET
3188+69.20



3189+00

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125 120 115 110 105 100 95 90 85 80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25

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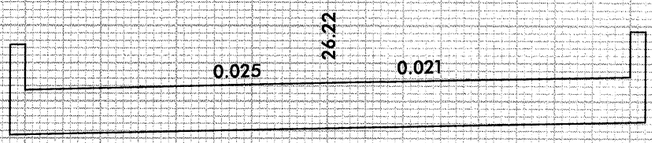
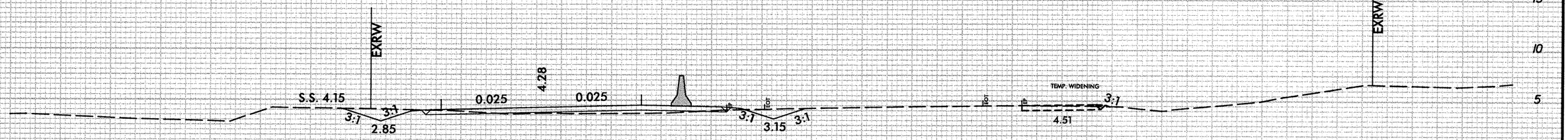
stephesc

PROJ. REFERENCE NO.	SHEET NO.
B-2500A	X-111

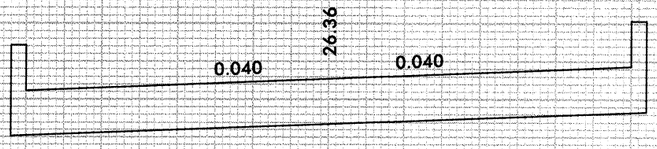
0 2.5 5



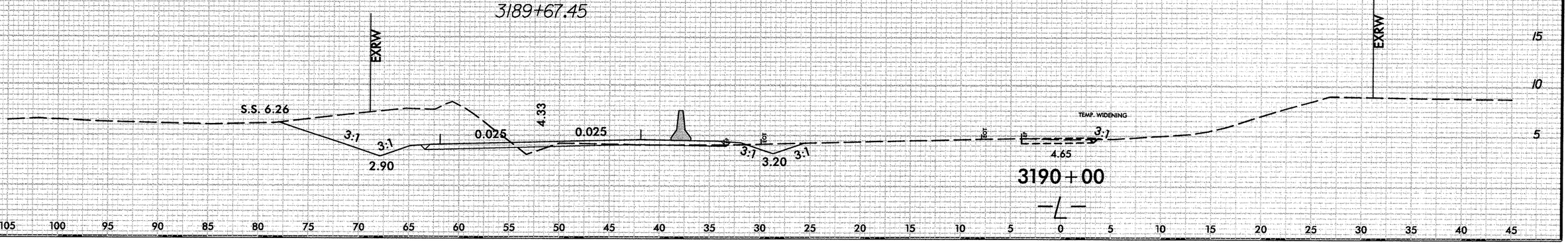
DET
3190+16.97



3190+50



DET
3189+67.45



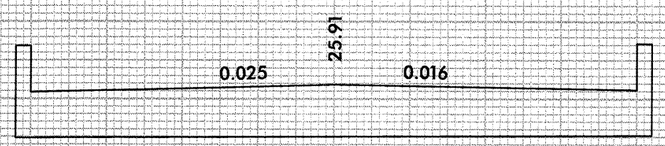
3190+00

8/23/99

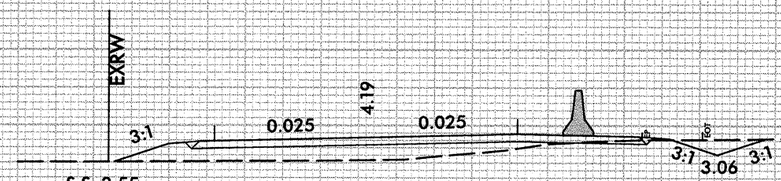
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-112

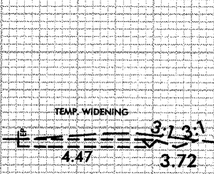
75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

30 25 20 15 10 5



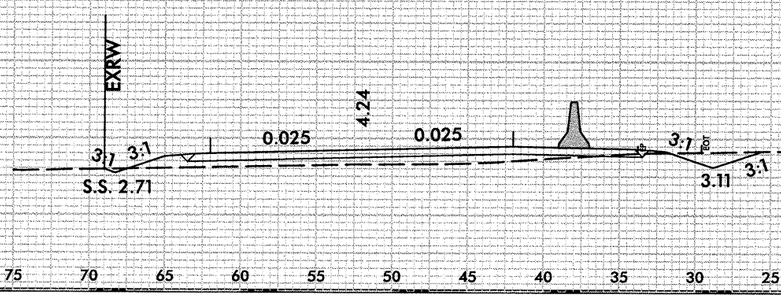
DET
3191+16.97

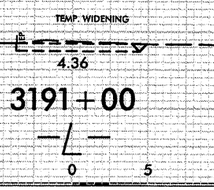


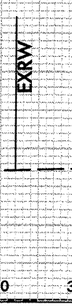


3191+50

DET
3190+66.97







3191+00

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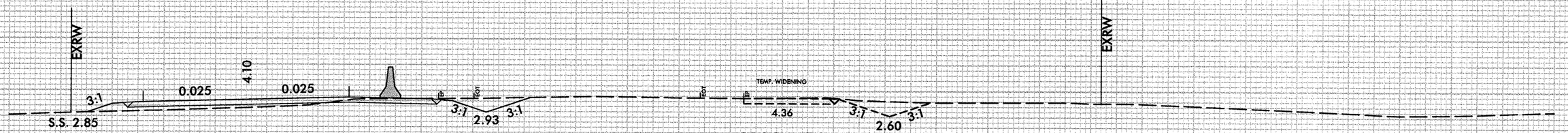
0 2,5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-113

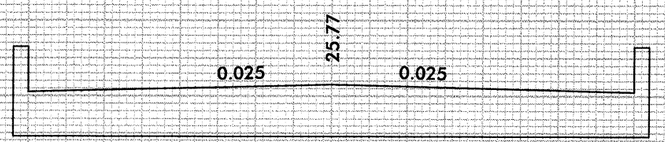
75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

30 25 20 15 10 5

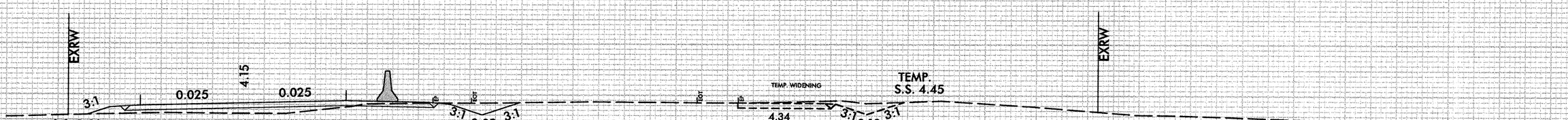
DET
3192+16.97



3192+50



DET
3191+66.97



3192+00

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stephesc

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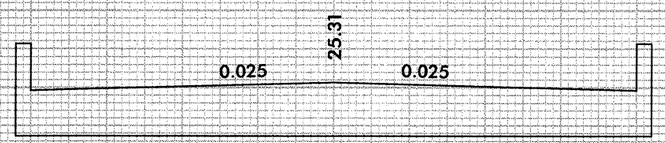
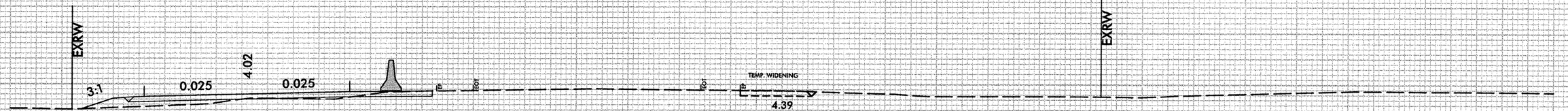
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-114

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

30 25 20 15 10 5

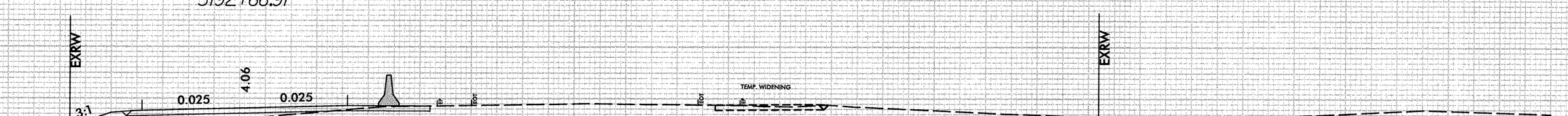


DET
3193+16.97



3193+50

DET
3192+66.97



3193+00

30 25 20 15 10 5

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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stephess

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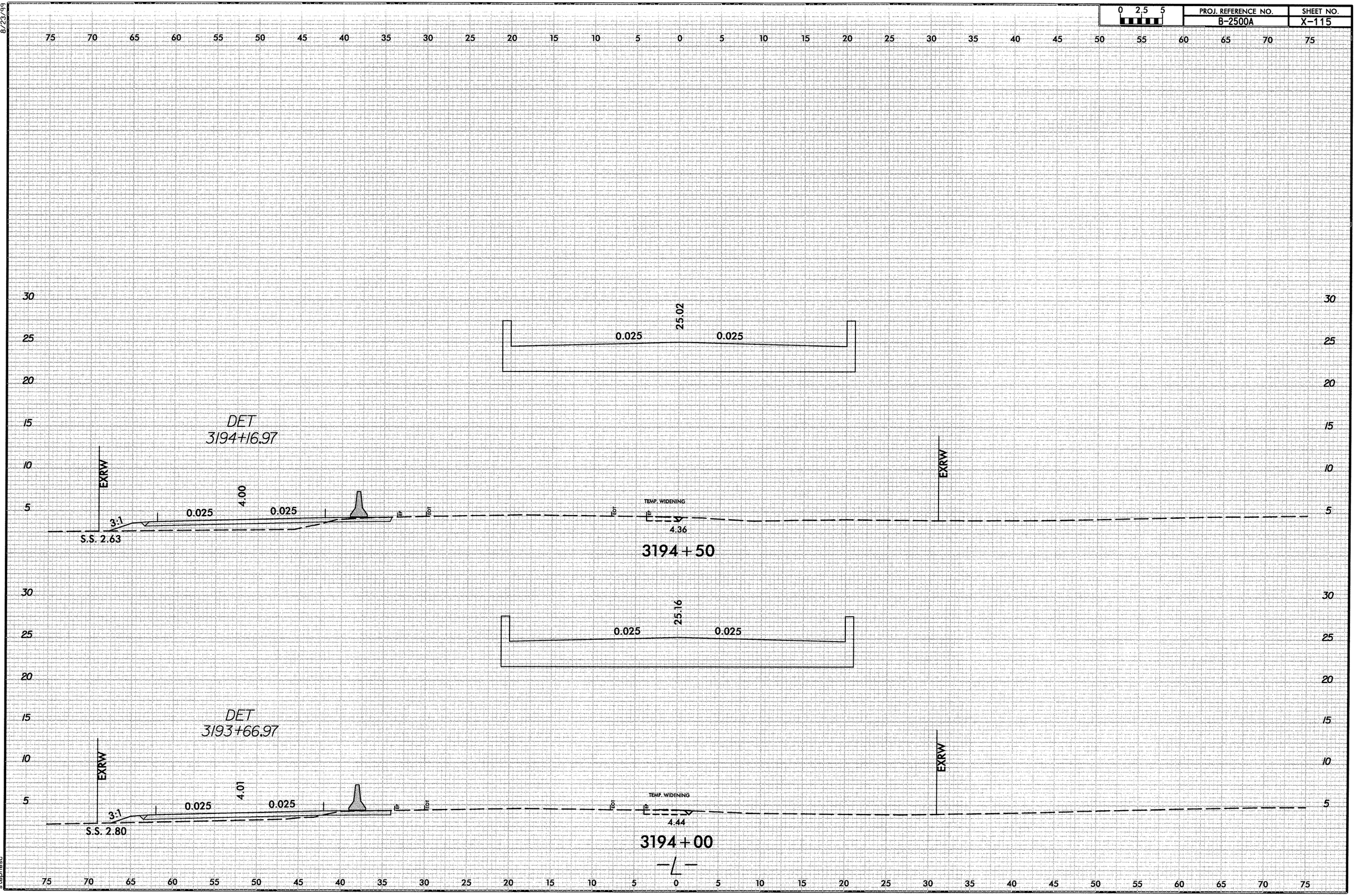
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-115



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stephesc

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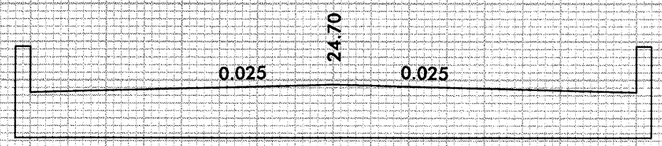
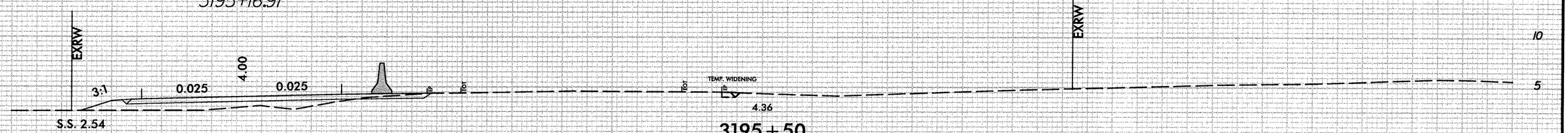
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-116

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

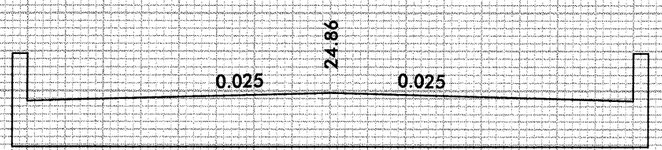
30 25 20 15 10 5



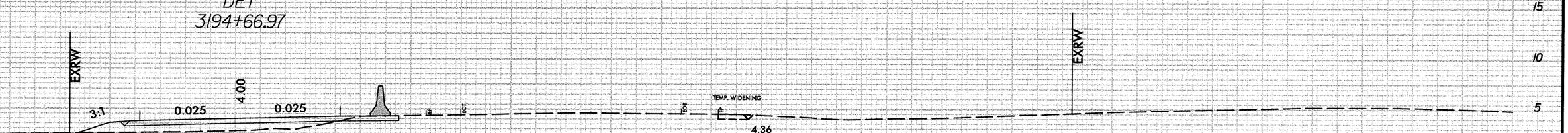
DET
3195+16.97



3195 + 50



DET
3194+66.97



3195 + 00

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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stephaso

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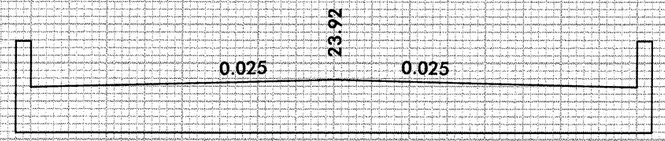
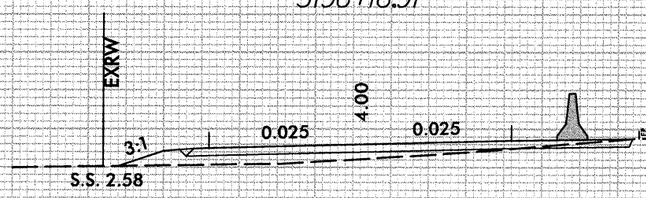
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-117

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

30 25 20 15 10 5



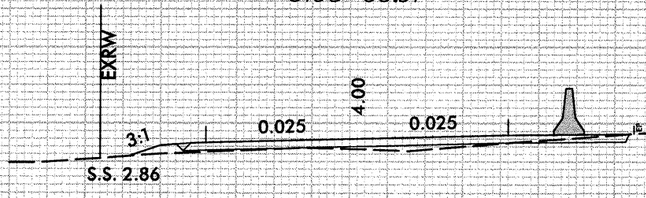
DET
3196+16.97



4.39

3196+50

DET
3195+66.97



4.44

3196+00

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stephesc

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0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-118

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

25 20 15 10 5

0.025 22.49 0.025

DET
3197+16.97

EXRW

3:1 0.025 4.01 0.025

S.S. 2.71

4.39

3197+50

30 25 20 15 10 5

0.025 23.29 0.025

DET
3196+66.97

EXRW

3:1 0.025 4.00 0.025

S.S. 2.34

4.35

3197+00

—L—

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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stephesc

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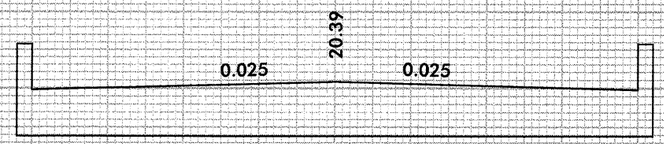
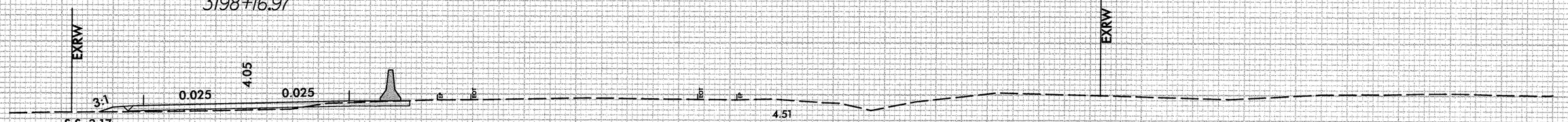
0 2,5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-119

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

25 20 15 10 5

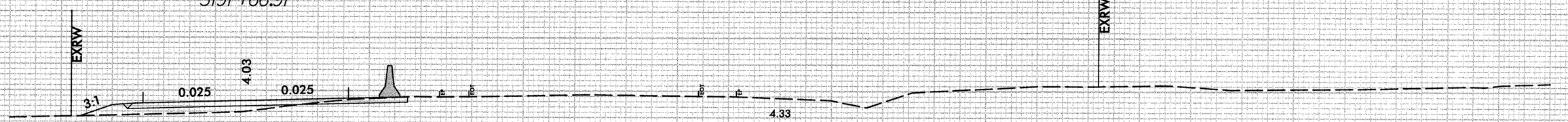


DET
3198+16.97



3198+50

DET
3197+66.97



3198+00

1/11/2013
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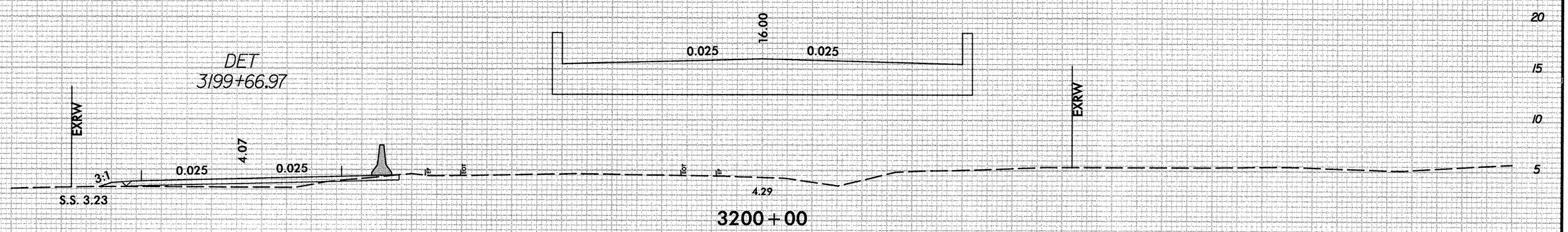
stephesp

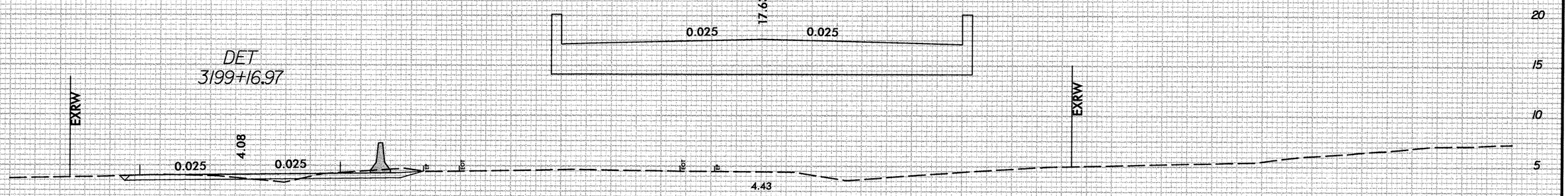
8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-120

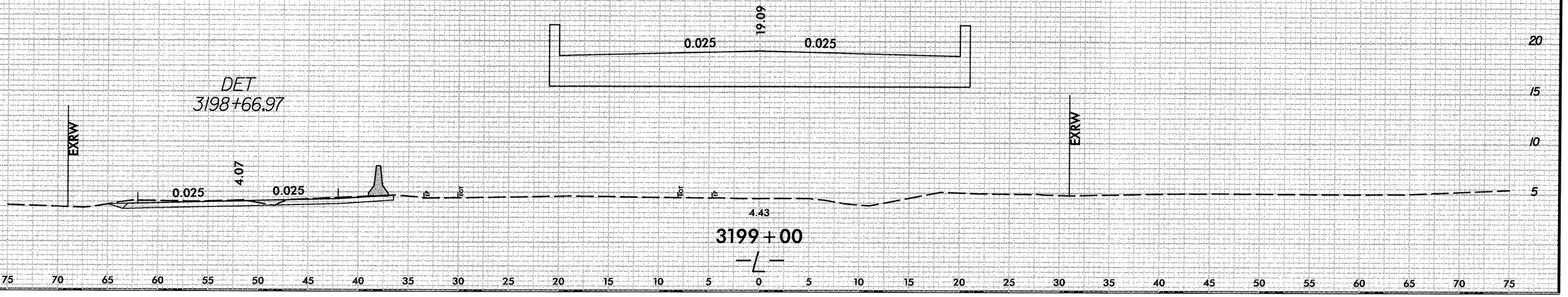
75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75



3200+00



3199+50



3199+00

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stephesc

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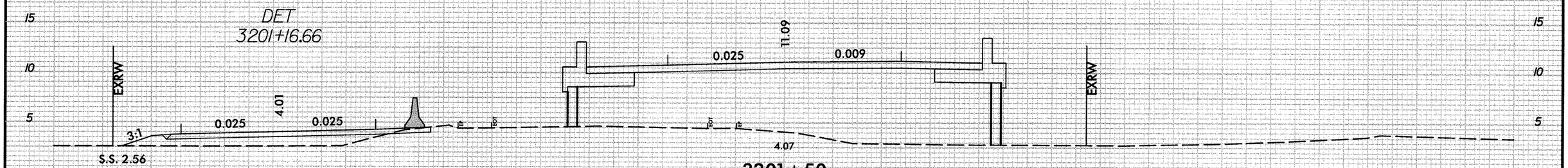
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-121

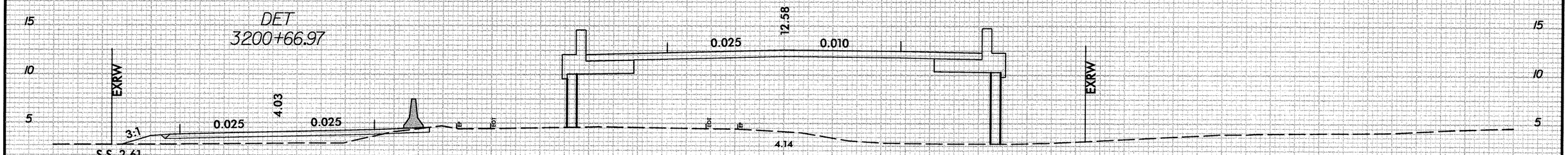
75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

DET
3201+16.66



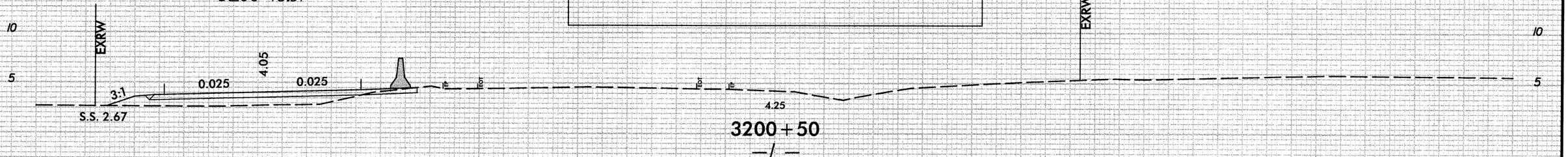
3201+50

DET
3200+66.97



3201+00

DET
3200+16.97



3200+50

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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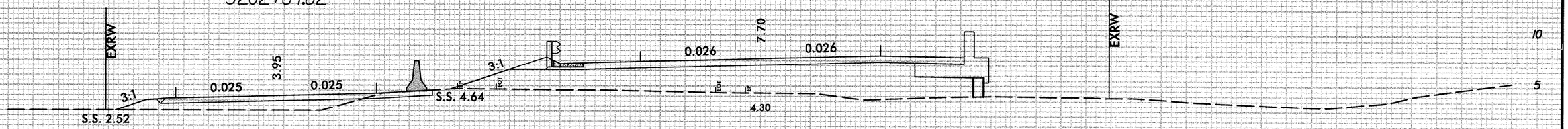
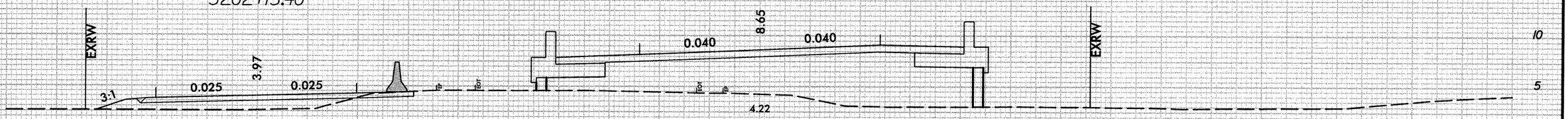
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-122

DET
3202+64.82



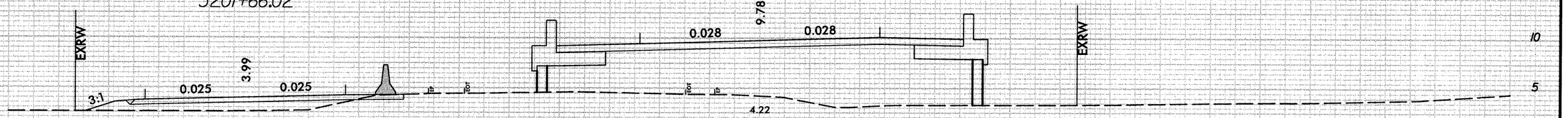
3203+00

DET
3202+15.40



3202+50

DET
3201+66.02



3202+00

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stephens

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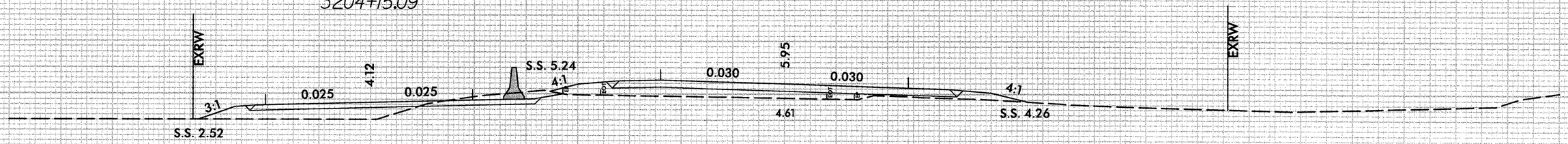
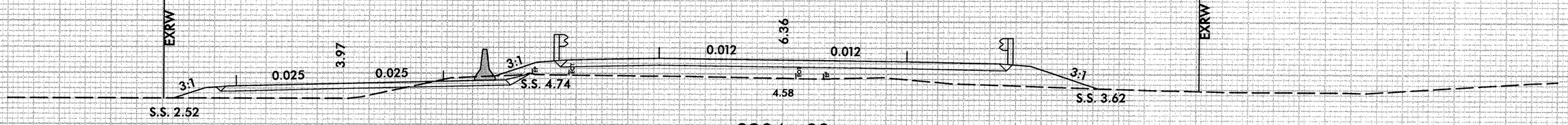
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-123

DET
3204+15.09



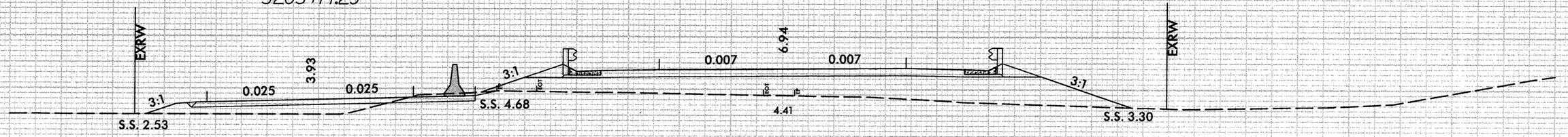
3204+50

DET
3203+64.50



3204+00

DET
3203+14.29



3203+50

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stephasc

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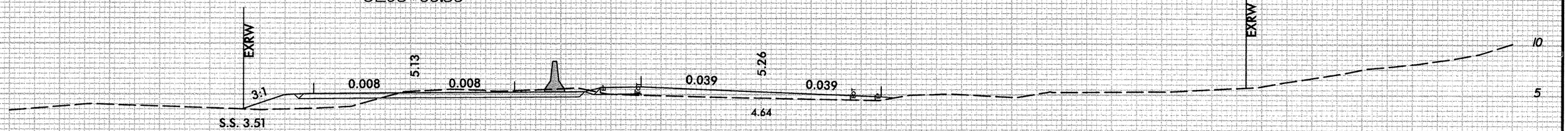
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-124

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

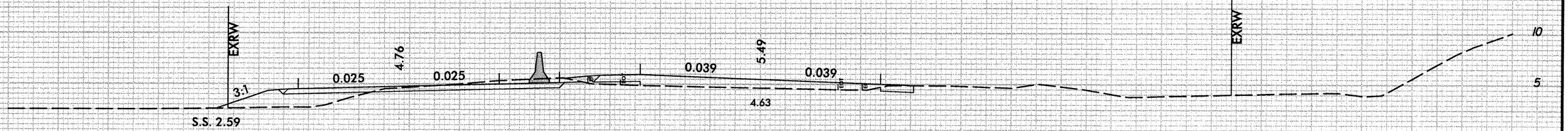
20 15 10 5

DET
3205+66.58



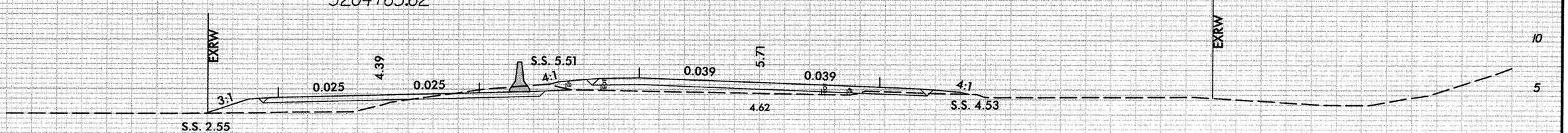
3206+00

DET
3205+16.12



3205+50

DET
3204+65.62



3205+00

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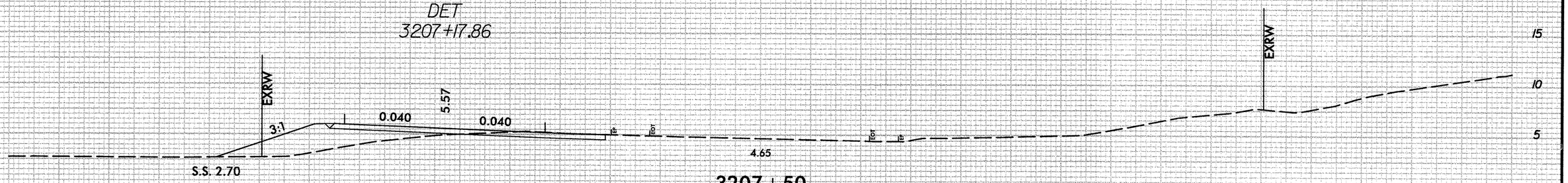
0 2,5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-125

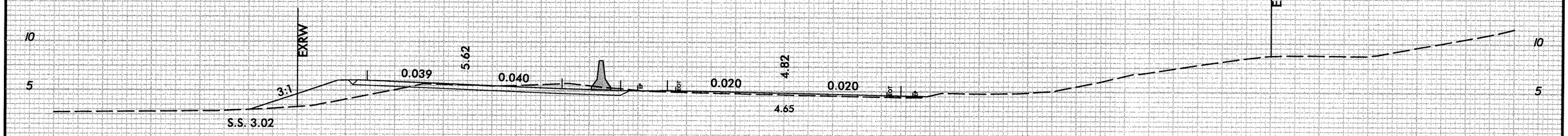
75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

DET
3207+17.86



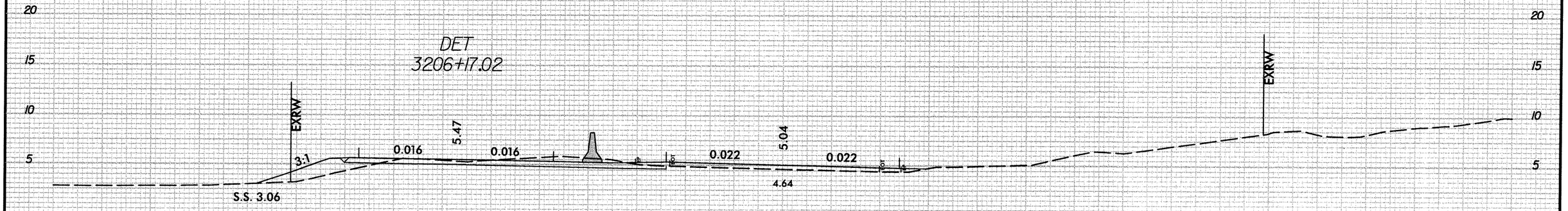
3207+50

DET
3206+67.44



3207+00

DET
3206+17.02



3206+50

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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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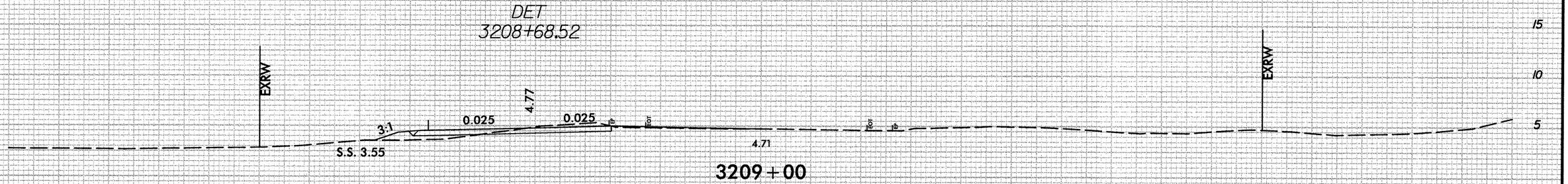
stephaso

8/23/99

0 2,5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-126

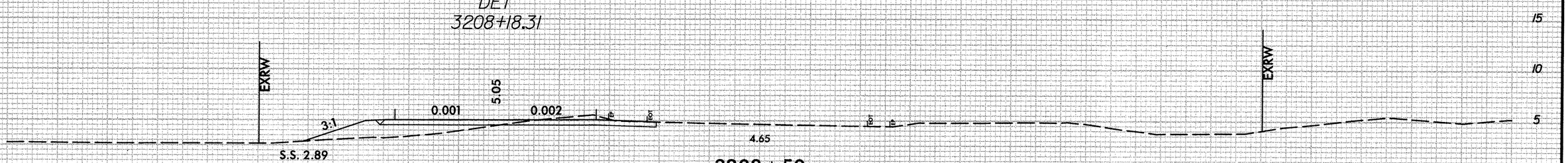
75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

DET
3208+68.52



3209+00

DET
3208+18.31



3208+50

DET
3207+68.09

3208+00

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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0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-127

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

20 15 10 5

DET
3210+68.54

EXRW

S.S. 3.81 | 0.025 | 4.42 | EOT | EP | EOT | EP | 4.74

EXRW

3211+00

20 15 10 5

DET
3210+18.56

EXRW

S.S. 3.78 | 0.025 | 4.38 | EOT | EP | EOT | EP | 4.65

EXRW

3210+50

20 15 10 5

DET
3209+68.58

EXRW

S.S. 3.78 | 0.025 | 4.41 | EOT | EP | EOT | EP | 4.65

EXRW

3210+00

20 15 10 5

DET
3209+18.61

EXRW

S.S. 4.17 | 0.025 | 4.54 | 0.025 | EOT | EP | EOT | EP | 4.68

EXRW

3209+50

—L—

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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stephess

8/23/99

0 2,5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-128

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

20
15
10
5

DET
3212+18.50

EXRW

S.S. 3.71

4.74

3212+50

EXRW

DET
3211+68.51

EXRW

S.S. 3.73

4.75

3212+00

EXRW

DET
3211+18.52

EXRW

S.S. 3.78

0.025

4.48

4.79

3211+50

EXRW

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

1/11/2013
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stephess

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

20
15
10
5

DET
3213+68.47

EXRW

S.S. 4.16

EOT

4.71

EXRW

3214+00

20
15
10
5

DET
3213+18.48

EXRW

S.S. 4.01

EOT

4.72

EXRW

3213+50

20
15
10
5

DET
3212+68.49

EXRW

S.S. 3.79

EOT

4.73

EXRW

3213+00

—℄—

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

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-130

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

25 20 15 10 5

DET
3215+18.46

EXRW

EXRW

EOT

EOT

4.65

3215 + 50

DET
3214+68.46

EXRW

EXRW

S.S. 4.28

EOT

EOT

4.68

3215 + 00

DET
3214+18.46

EXRW

EXRW

S.S. 4.28

EOT

EOT

4.70

3214 + 50

-L-

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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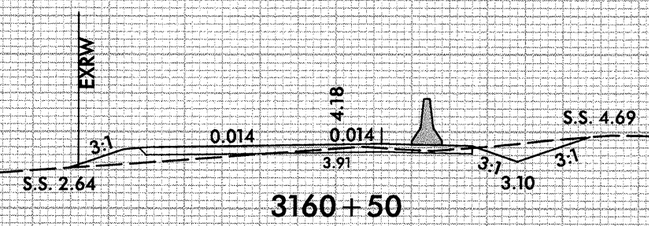
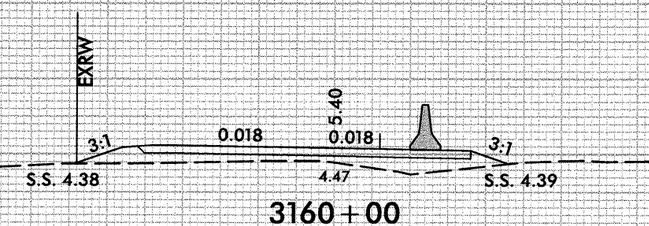
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-131

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

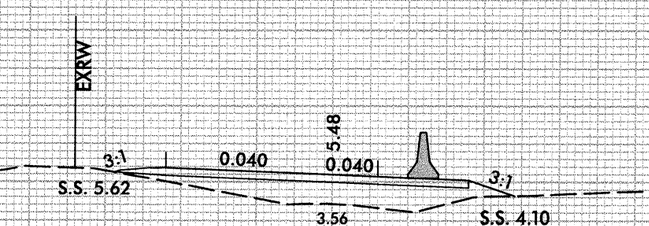
10 5 0



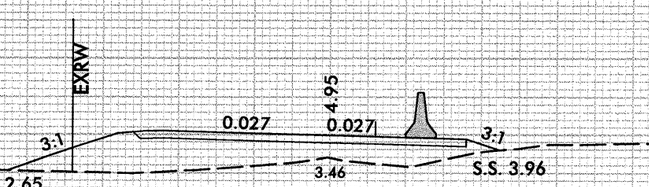
3160 + 50



3160 + 00



3159 + 50



3159 + 00

-X3-

1/11/2013
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stephesc

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-132

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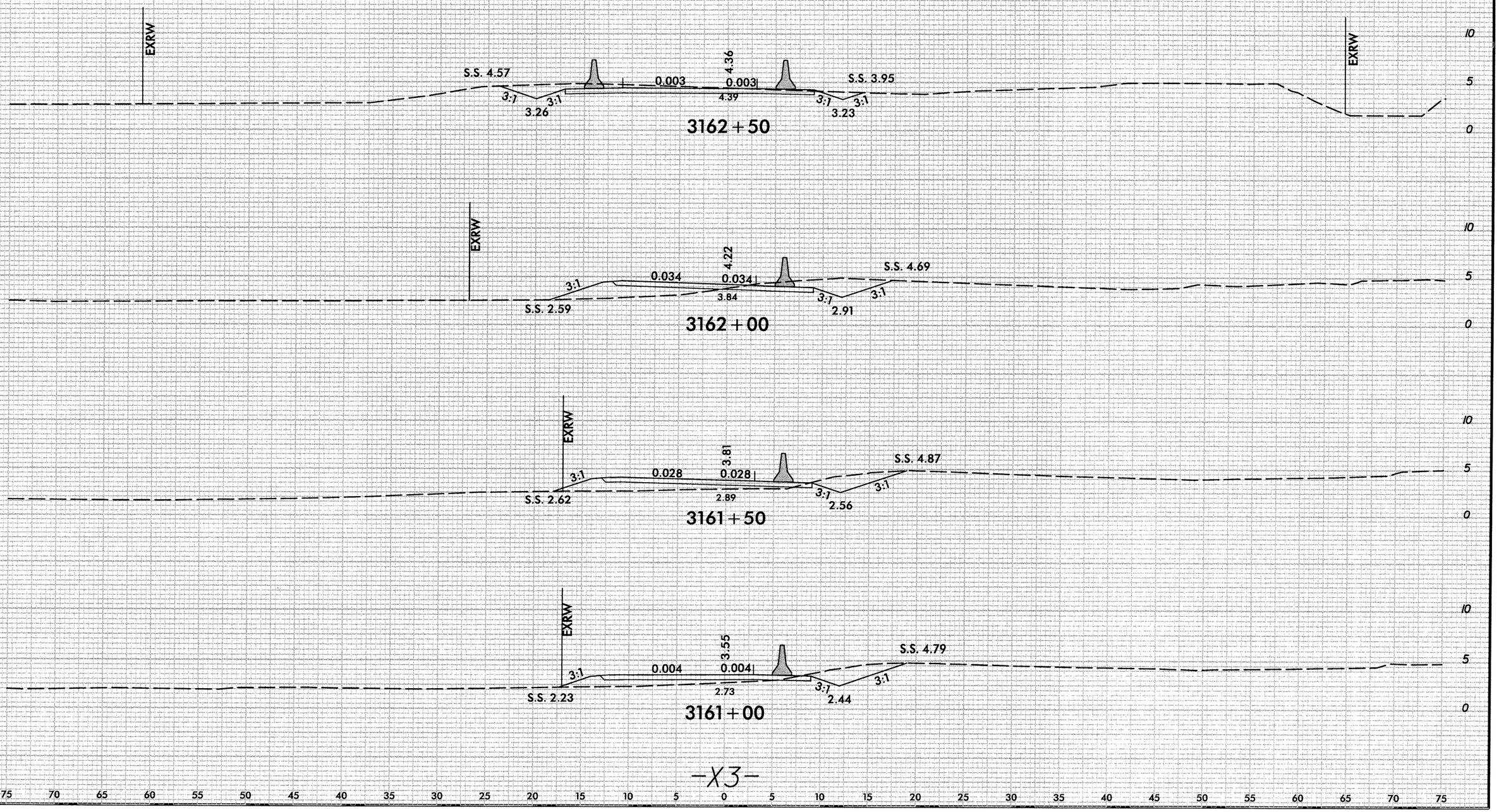

-X3-

1/11/2013
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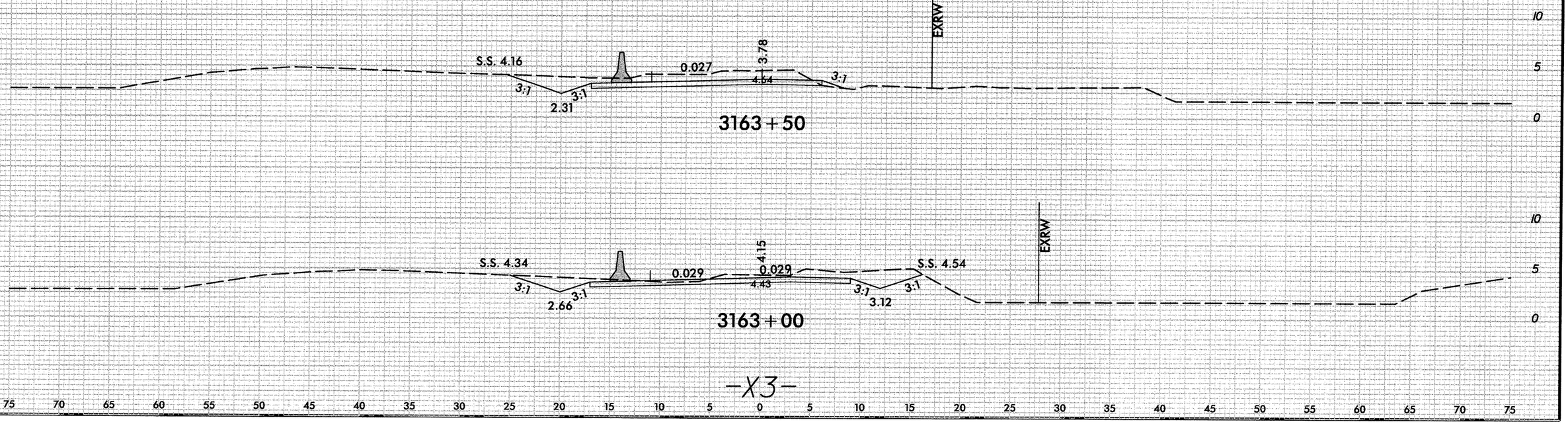
stephesc

8/23/99

0 2.5 5

PROJ. REFERENCE NO.	SHEET NO.
B-2500A	X-133

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



-X3-

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

1/11/2013
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stephesc

8/23/99

0 2,5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-134

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

10 5 0

EXRW

S.S. 6.31

3:1 3:1

4.38

0.030 0.030

5.17

4.27

3:1

S.S. 4.29

3180+00

10 5 0

EXRW

3:1

S.S. 4.38

0.002 0.002

4.91

4.21

3:1

S.S. 4.20

EXRW

3179+50

10 5 0

S.S. 4.29

3:1 3:1

3.13

0.033 0.033

4.70

4.18

0.025

EXRW

3179+00

10 5 0

S.S. 4.44

3:1 3:1

3.11

0.028 6.29

4.58

0.025

EXRW

3178+50

-X4-

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

1/11/2013
r:\roadway\xsc\NC12rEA_X4_XPL.dgn
stephesc

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-135

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

10 5 0

EXRW

3:1 0.040 5.34 3:1

S.S. 4.49 4.83 S.S. 4.90

3182+00

10 5 0

EXRW

3:1 0.040 5.57 3:1

S.S. 1.97 6.02 S.S. 4.51

3181+50

10 5 0

EXRW

3:1 0.040 0.040 5.62 3:1

S.S. 3.34 5.57 S.S. 4.71

3181+00

10 5 0

EXRW

3:1 0.040 0.040 5.43 3:1

S.S. 2.93 5.76 S.S. 4.45

3180+50

-X4-

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

1/11/2013
R:\roadway\xsc\NC12rEA_X4_XPL.dgn
stephesc

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-136

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

10 5 0

EXRW

SHEARLINE X3

4.33 3.93 0.040 2.65 3:1 3:1 S.S. 4.63

3160+50

EXRW

SHEARLINE X3

5.44 4.47 0.040 3.79 3:1 3:1 S.S. 4.57

3160+00

EXRW

SHEARLINE X3

5.48 3.56 0.040 3.84 3:1 3:1 S.S. 4.40

3159+50

EXRW

SHEARLINE X3

4.95 3.46 0.027 3.52 3:1 3:1 S.S. 4.44

3159+00

-X5-

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

1/11/2013
r:\roadway\xsc\NC1crsA_X5_XPL.dgn
stephaso

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-2500A	X-137

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

10 5 0

EXRW

S.S. 3.85 — 3:1 — 3.19 — 3:1 — 4.51 — 0.036 — 4.40 — 0.036 — 3:1 — 3.78 — 3:1 — S.S. 4.33

3162+00

10 5 0

EXRW

S.S. 4.69 — 3:1 — 3.13 — 3:1 — 4.26 — 0.004 — 4.27 — 0.004 — 3:1 — 3.18 — 3:1 — S.S. 4.11

EXRW

3161+50

10 5 0

EXRW

3.83 — SHEARLINE X3 — 4.15 — 0.028 — 3:1 — 2.36 — 3:1 — S.S. 4.41

3161+00

-X5-

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

1/11/2013
r:\roadway\xsc\NC12rEA_X5_XPL.dgn
stephesc