PROJ. REFERENCE NO.	SHEET NO.
B-3654	X-0

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CROSS-SECTION SUMMARY

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

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

Station -DET29-	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
11+81.74	0	0
12+00.00	6	0
12+50.00	24	0
13+00.00	10	21
13+50.00	5	79
14+00.00	6	199
14+50.00	3	360
15+00.00	2	462
15+46.00	3	446
16+36.00	0	0
16+50.00	2	160
17+00.00	7	515
17+50.00	5	455
18+00.00	4	328
18+50.00	4	206
19+00.00	4	189
19+50.00	5	133
19+77.58	2	26

Station -DET53-	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+27.54	0	0
10+50.00	2	0
11+00.00	9	1
11+50.00	6	32
12+00.00	5	111
12+50.00	3	209
13+00.00	1	325
13+50.00	0	416
14+00.00	0	504
14+09.00	0	102
14+79.00	0	0
15+00.00	0	215
15+50.00	0	521
16+00.00	0	526
16+50.00	2	336
17+00.00	5	129
17+50.00	5	97
18+00.00	5	46
18+50.00	4	5
19+00.00	4	8
19+07.48	0	1

Station -L-	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
15+75.00	0	0
16+00.00	2	32
16+50.00	8	156
17+00.00	6	170
17+50.00	3	160
18+00.00	1	165

Station -L-	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
18+50.00	0	168
18+68.00	0	60
19+74.00	0	0
20+00.00	0	78
20+50.00	0	148
21+00.00	0	177
21+50.00	0	184
22+00.00	1	142
22+50.00	3	108
23+00.00	5	116
23+25.00	2	35
31+90.00	0	0
32+00.00	1	2
32+50.00	6	74
33+00.00	1	134
33+50.00	1	146
34+00.00	0	148
34+50.00	0	157
35+00.00	0	183
35+45.00	0	175
36+35.00	0	0
36+50.00	0	55
37+00.00	0	147
37+50.00	0	87
38+00.00	1	47
38+50.00	7	31
39+00.00	16	31
39+50.00	28	30
40+00.00	19	17

Station (DET Removal) -L-	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
15+05.79	0	0
15+50.00	2	4
16+00.00	12	5
16+50.00	51	0
17+00.00	125	0
17+50.00	242	0
18+00.00	367	0
18+50.00	440	0
18+72.08	205	0
19+62.08	0	0
20+00.00	318	0
20+50.00	401	0
21+00.00	363	0
21+50.00	248	0
22+00.00	140	0
22+50.00	86	0
22+85.11	16	0
32+37.56	0	0
32+50.00	1	0
33+00.00	22	0

Station (DET Removal) -L-	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
33+50.00	76	0
34+00.00	153	0
34+50.00	252	0
35+00.00	338	0
35+50.00	444	0
35+67.95	188	0
36+37.95	0	0
36+50.00	129	0
37+00.00	542	0
37+50.00	539	0
38+00.00	368	0
38+50.00	155	0
39+00.00	87	0
39+50.00	49	0
40+00.00	13	0

INDEX OF SHEETS

LINE	STATIONS	SHEETS
-L-	14+00.00 TO 23+50.00	X-1 THRU X-8
-L-	31+50.00 TO 41+00.00	X-9 THRU X-16

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-3654	X-1

REMOVE DETOUR FILL AND
GRADE TO WETLAND ELEVATION
–L– Sta. 15+75.00 TO Sta. 23+25.00 (LT).

– DET29 –
STA 12+74.24
EL=163.19

3:1 0.086 3:1 0.091 0.061 3:1

164.97

16+00.00

3:1 3:1

160.536

164.99

15+50.00

165.44

15+00.00

166.14

14+50.00

166.92

14+00.00

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$$$$USERNAME$$$$

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-3654	X-2

REMOVE DETOUR FILL AND
GRADE TO WETLAND ELEVATION
–L– Sta. 15+75.00 TO Sta. 23+25.00 (LT).

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 35 40 45 50 55

185 180 175 170 165 160 155 150

– DET29 –
STA 13+72.95
EL=163.65

3:1 0.041 3:1 0.043 0.054 0.024 3:1

165.10

17+00.00

– DET29 –
STA 13+23.61
EL=163.29

3:1 0.064 3:1 0.065 0.072 0.042 3:1

165.09

16+50.00

–L–

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 35 40 45 50 55

185 180 175 170 165 160 155 150

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8/23/99

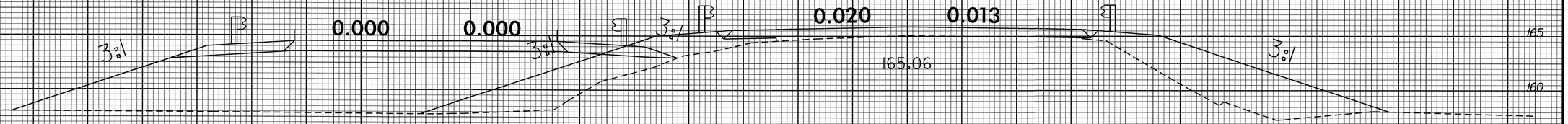
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-3654	X-3

REMOVE DETOUR FILL AND
GRADE TO WETLAND ELEVATION
–L– Sta. 15+75.00 TO Sta. 23+25.00 (LT).

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 35 40 45 50 55

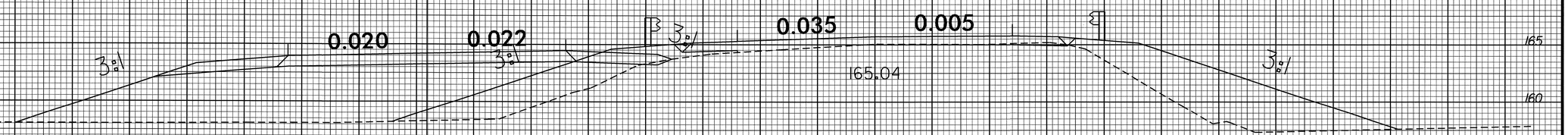
185 180 175 170 165 160 155 150

– DET29 –
STA 14+73.89
EL=164.47



18+00.00

– DET29 –
STA 14+23.63
EL=164.18



17+50.00

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 35 40 45 50 55

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0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-3654	X-4

REMOVE DETOUR FILL AND
GRADE TO WETLAND ELEVATION
–L– Sta. 15+75.00 TO Sta. 23+25.00 (LT).

– DET29 –
STA 15+73.92
EL=164.34

0.020 0.020

0.020 0.020

157.95

19+00.00

– DET29 –
STA 15+23.92
EL=164.49

3:1 0.020 0.020 3:1 3:1 0.020 0.020 3:1

162.606

164.96

18+50.00

–L–

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 35 40 45 50 55

185 180 175 170 165 160 155 150 145

8/23/99

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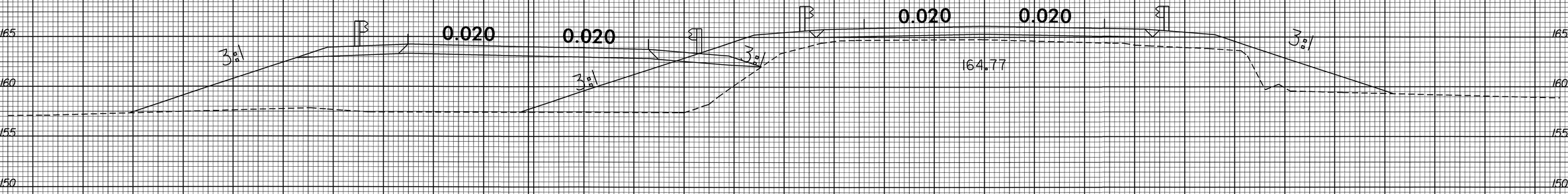
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-3654	X-5

REMOVE DETOUR FILL AND
GRADE TO WETLAND ELEVATION
–L– Sta. 15+75.00 TO Sta. 23+25.00 (LT).

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 35 40 45 50 55

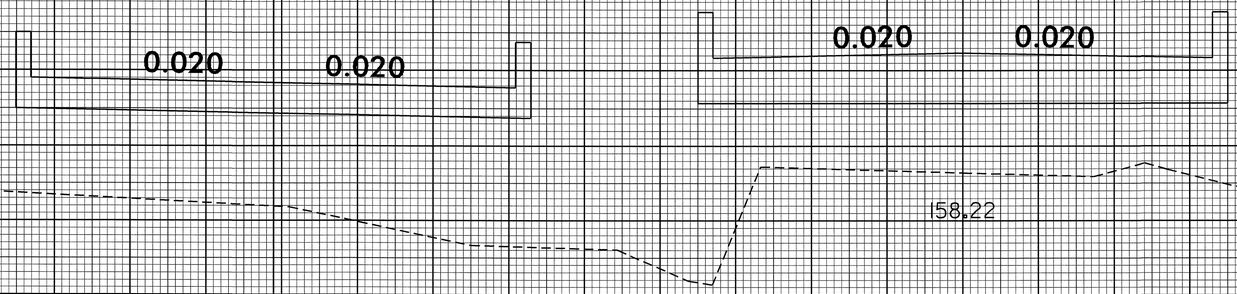
185 180 175 170 165 160 155 150

– DET29 –
STA 16+73.92
EL=164.04



20+00.00

– DET29 –
STA 16+23.92
EL=164.19



19+50.00

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 35 40 45 50 55

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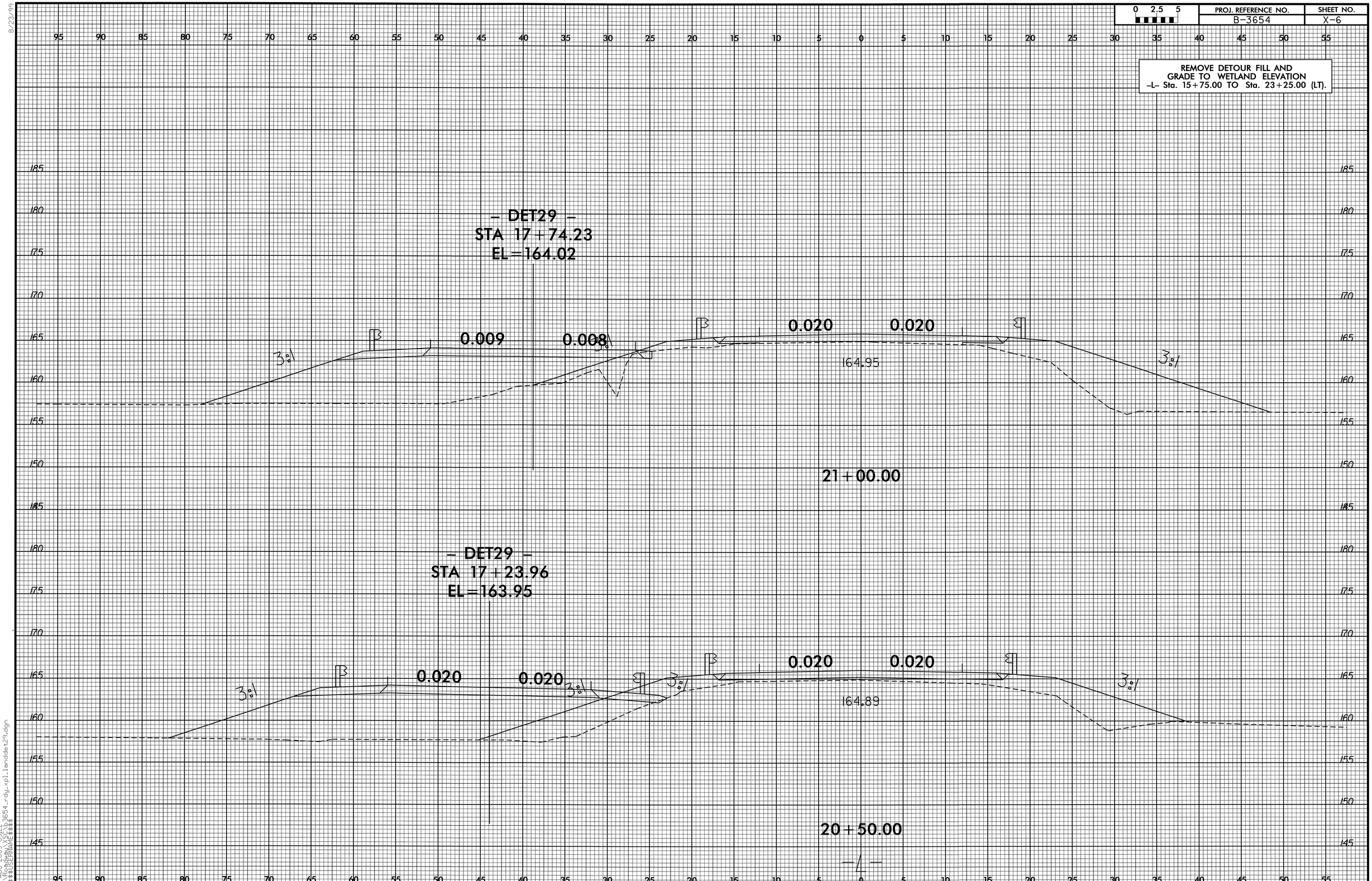

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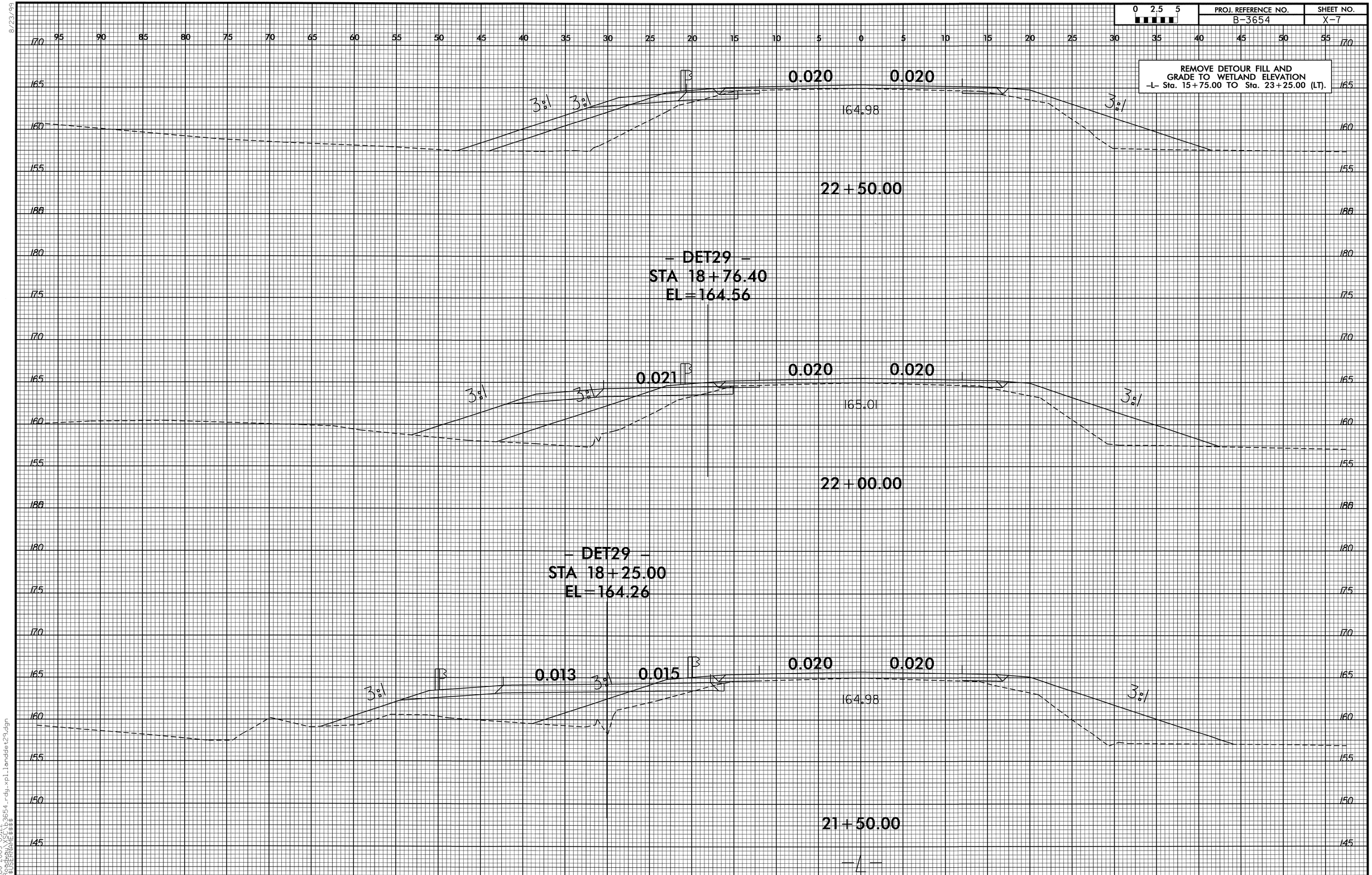

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8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-3654	X-8

REMOVE DETOUR FILL AND
GRADE TO WETLAND ELEVATION
–L– Sta. 15+75.00 TO Sta. 23+25.00 (LT).

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 35 40 45 50 55

165
160
155
170
165
160
155
150

164.91

23+50.00

0.020 **0.021**

164.94

3:1 3:1

23+00.00

–L–

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 35 40 45 50 55

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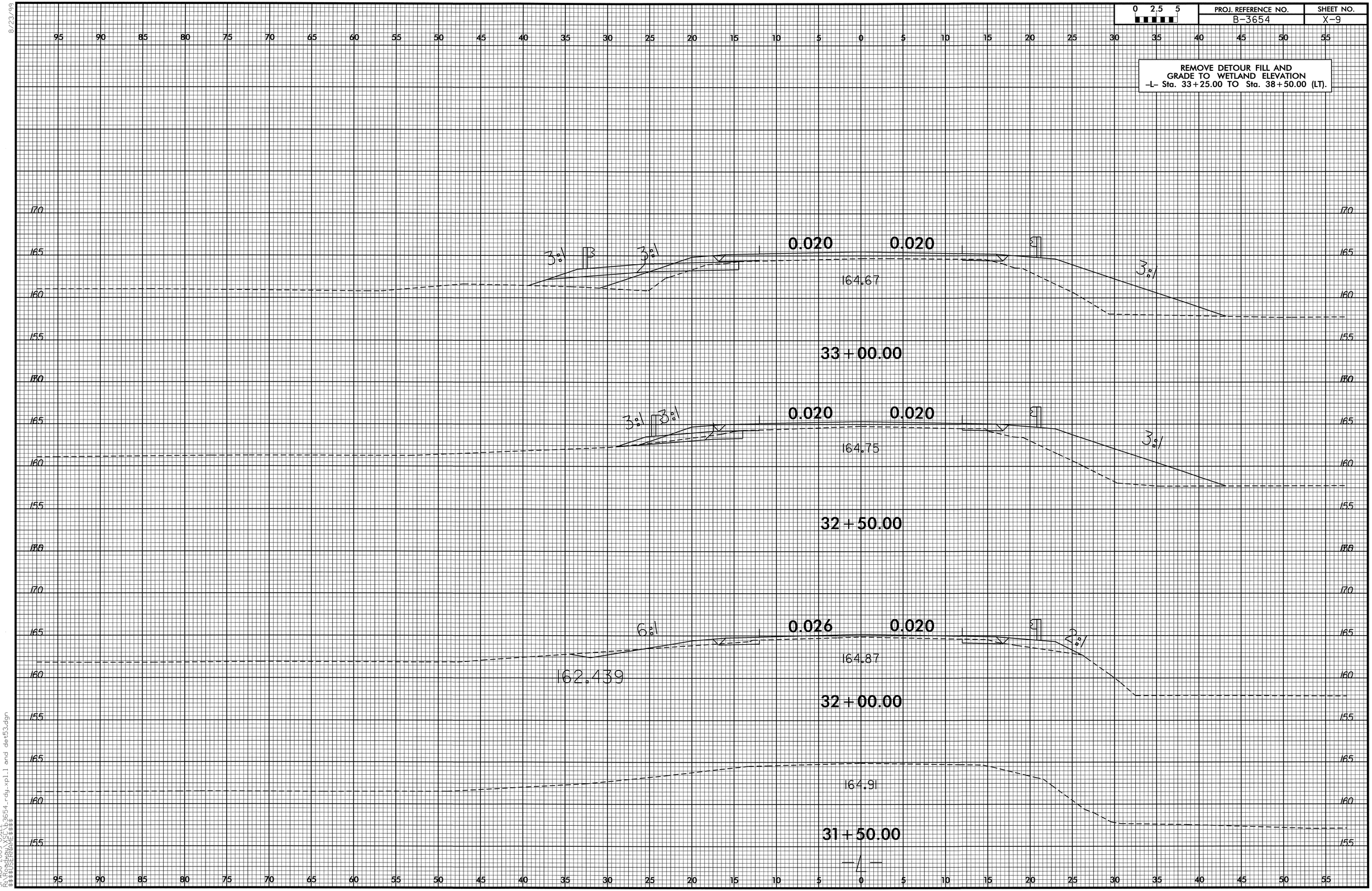

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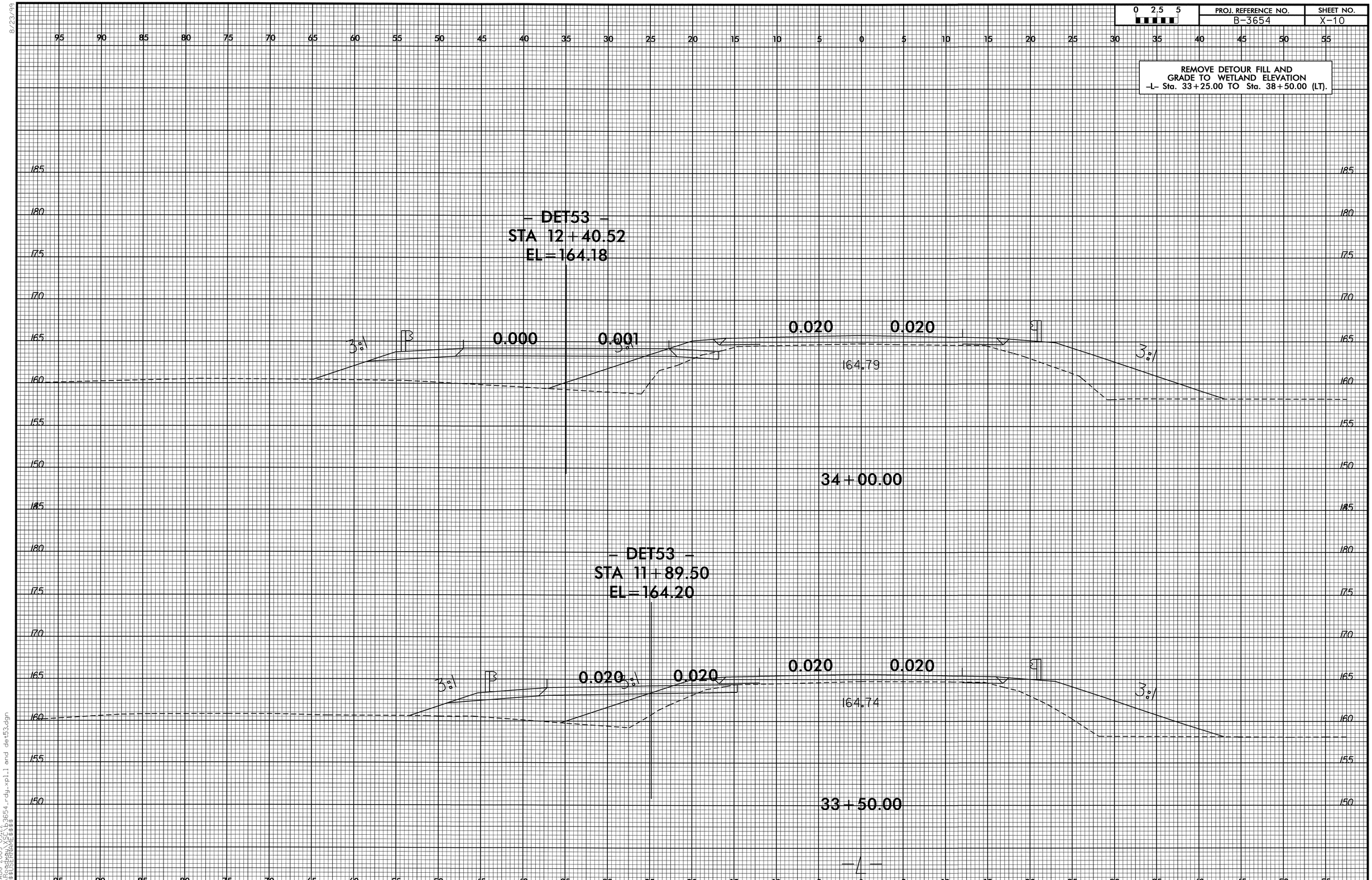

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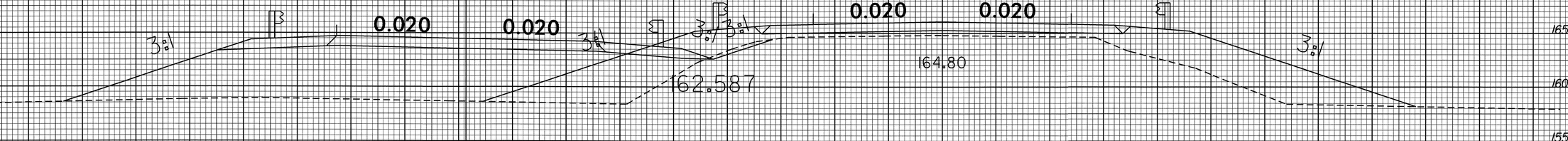
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-3654	X-11

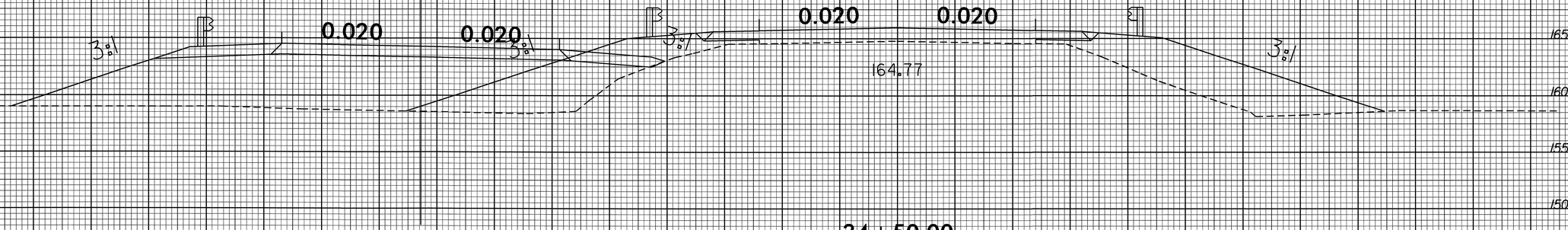
REMOVE DETOUR FILL AND
GRADE TO WETLAND ELEVATION
–L– Sta. 33+25.00 TO Sta. 38+50.00 (LT).

– DET53 –
STA 13+41.05
EL=164.47



35+00.00

– DET53 –
STA 12+90.95
EL=164.27



34+50.00

—/—

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$$$$USERNAME$$$$

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-3654	X-12

REMOVE DETOUR FILL AND
GRADE TO WETLAND ELEVATION
–L– Sta. 33+25.00 TO Sta. 38+50.00 (LT).

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 35 40 45 50 55

185 180 175 170 165 160 155 150 145

– DET53 –
STA 14+41.05
EL=165.01

0.020 0.020 0.020 0.020

158.10

36+00.00

– DET53 –
STA 13+91.05
EL=164.74

3:1 0.020 0.020 3:1 0.020 0.020

164.90

35+50.00

—/—

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$$$$USERNAME$$$$

8/23/99

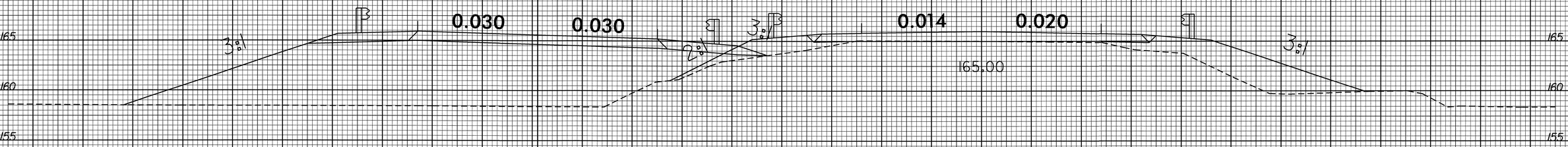
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-3654	X-13

REMOVE DETOUR FILL AND
GRADE TO WETLAND ELEVATION
–L– Sta. 33+25.00 TO Sta. 38+50.00 (LT).

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 35 40 45 50 55

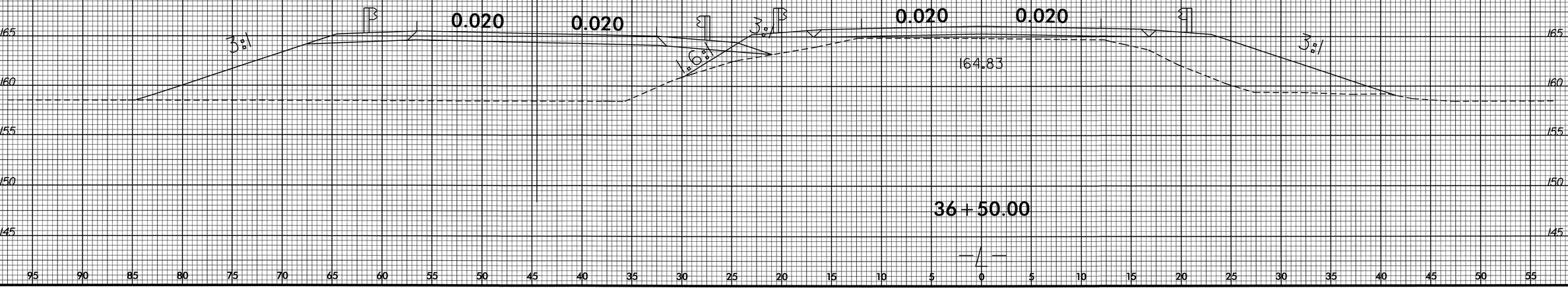
185 180 175 170 165 160 155 150 145

– DET53 –
STA 15+41.05
EL=165.56



37+00.00

– DET53 –
STA 14+91.05
EL=165.28



36+50.00

—L—

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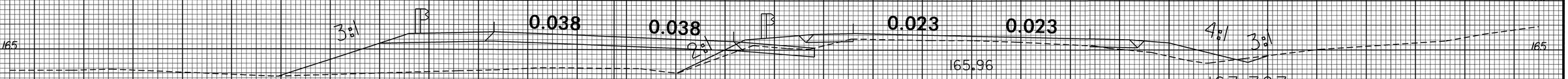
8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-3654	X-14

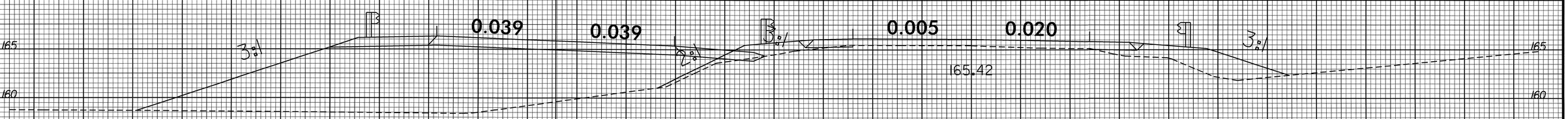
REMOVE DETOUR FILL AND
GRADE TO WETLAND ELEVATION
–L– Sta. 33+25.00 TO Sta. 38+50.00 (LT).

– DET53 –
STA 16+41.47
EL=166.31



38+00.00

– DET53 –
STA 15+91.11
EL=165.85



37+50.00

–L–

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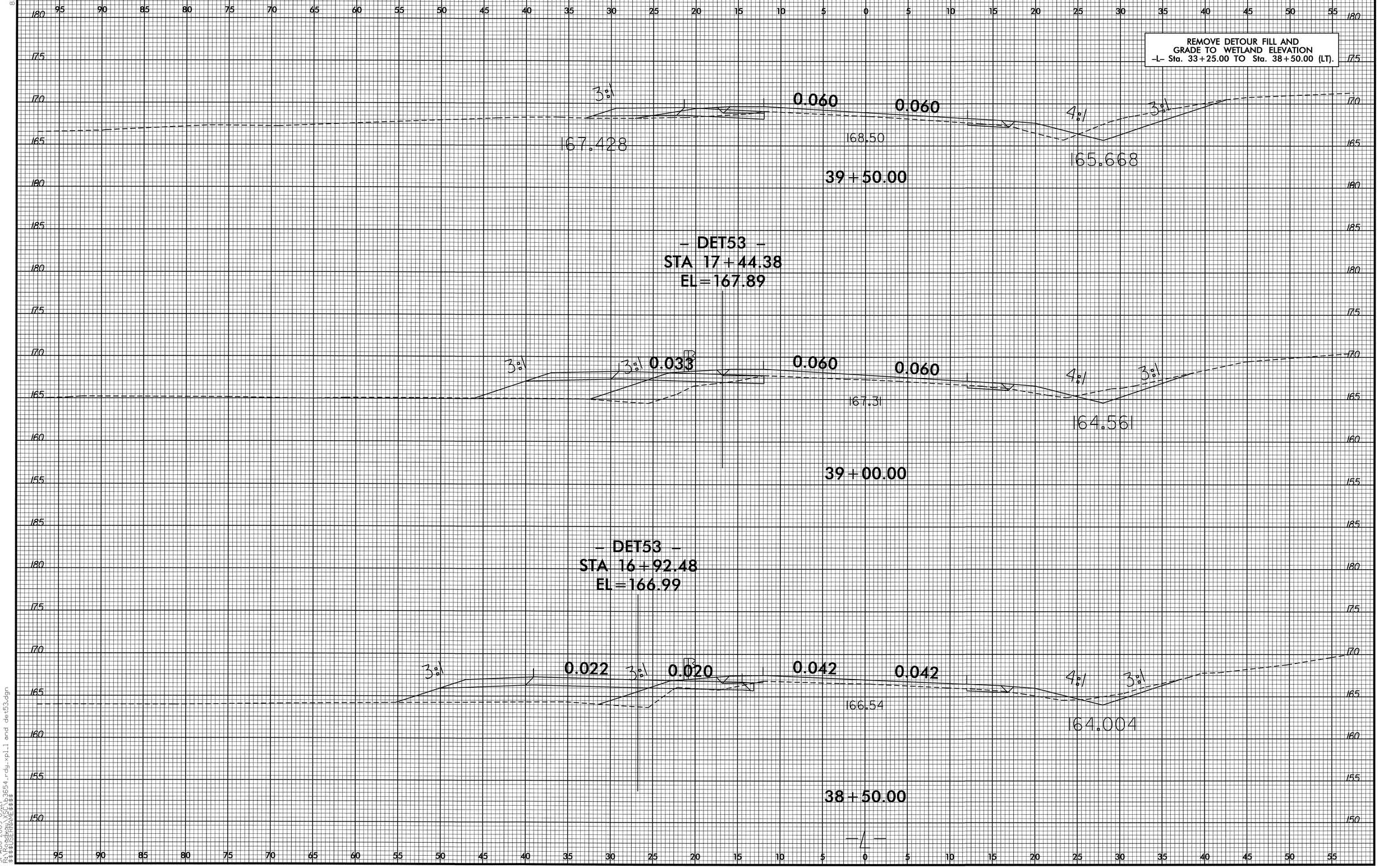
$$$$USERNAME$$$$

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-3654	X-15

REMOVE DETOUR FILL AND
GRADE TO WETLAND ELEVATION
-L- Sta. 33+25.00 TO Sta. 38+50.00 (LT).



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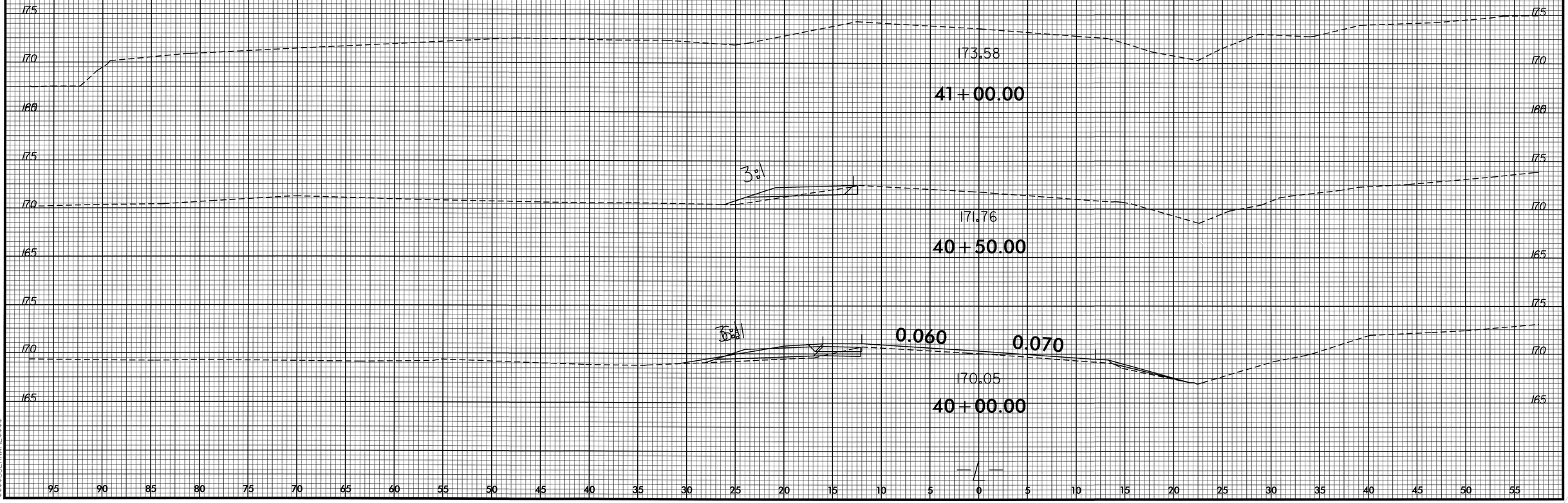
8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	B-3654	X-16

REMOVE DETOUR FILL AND
GRADE TO WETLAND ELEVATION
–L– Sta. 33+25.00 TO Sta. 38+50.00 (LT).



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