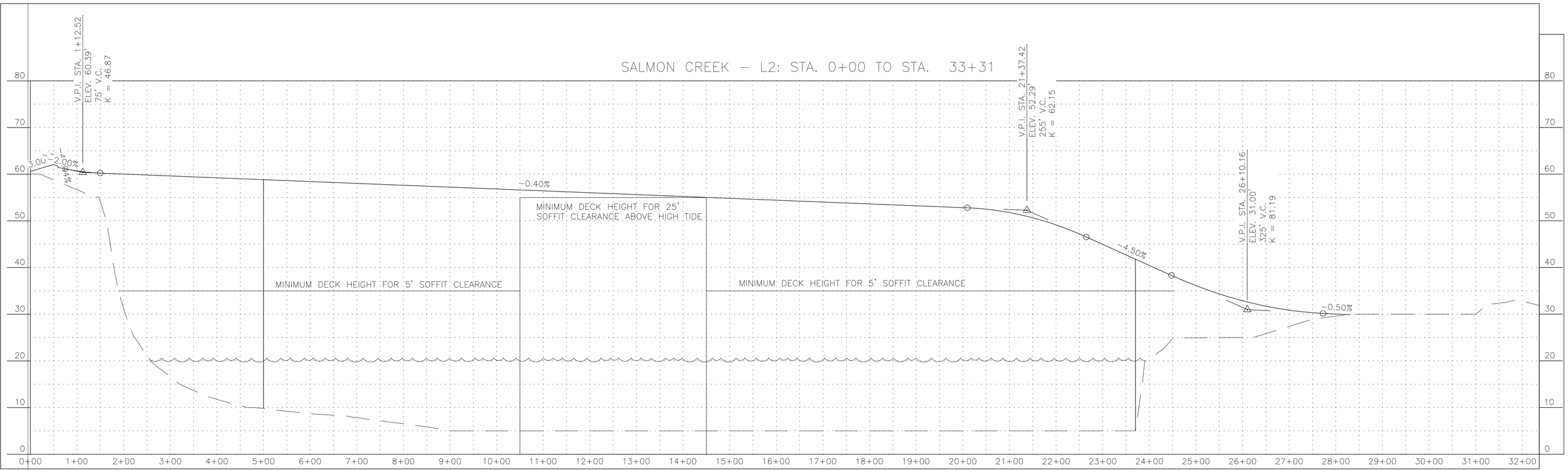
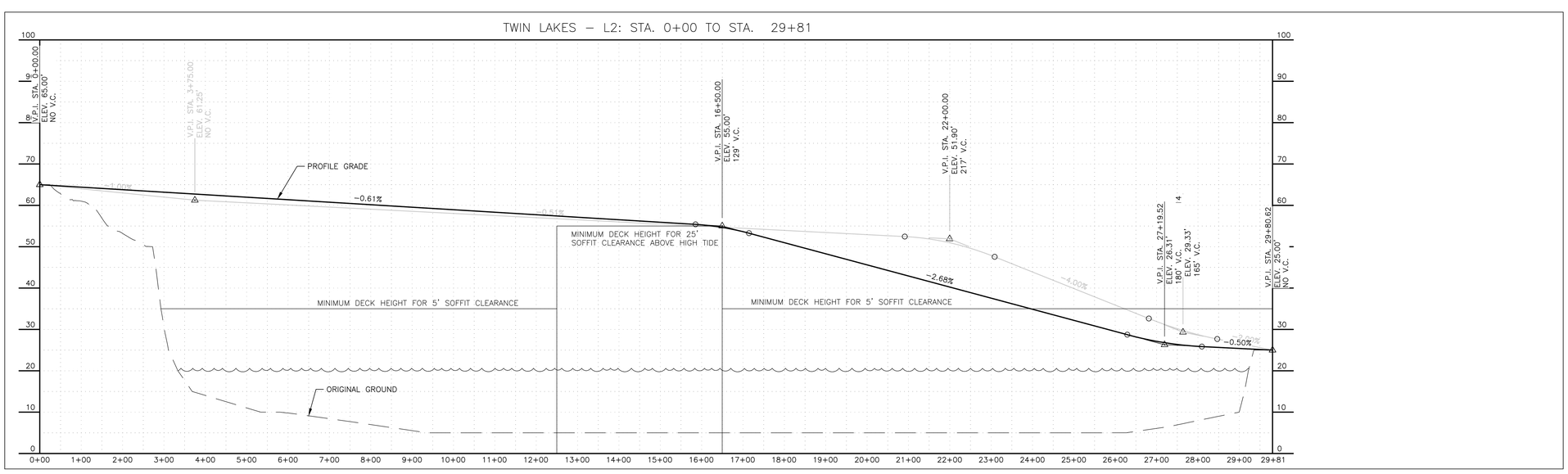
APPENDIX 10:

Detailed Alternative Plan and Profile Sheets

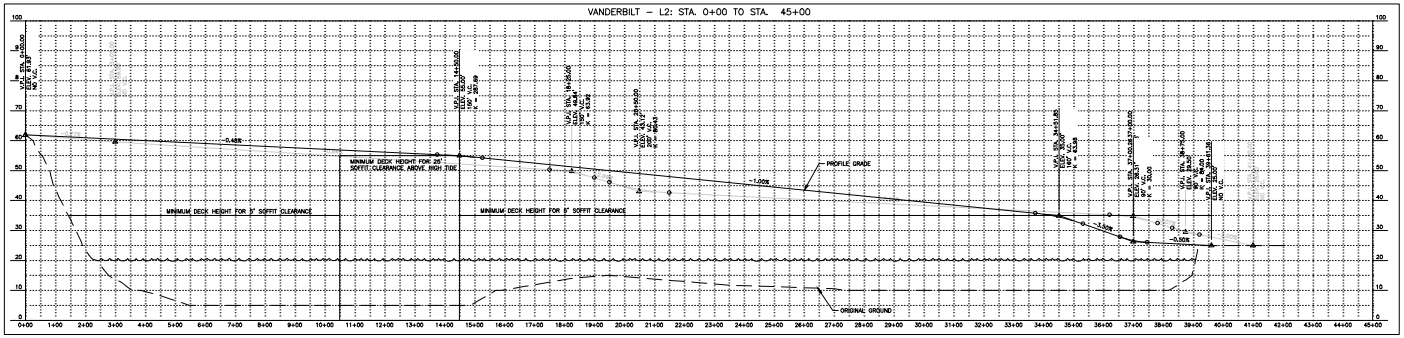
0+00
1+00
2+00
3+00
4+00
5+00
6+00
7+00
8+00
9+00
10+00
11+00
12+00
13+00
14+00
15+00
16+00
17+00
18+00
19+00
20+00
21+00
22+00
23+00
24+00
25+00
26+00
27+00
28+00
29+00
30+00
31+00
32+00
33+31
N
SCALE IN FEET
0
100
200


SALMON CREEK – L2: STA. 0+00 TO STA. 33+31
V.P.I. STA. 1+12.52
ELEV. 60.39'
75' V.C.
K = 46.87
V.P.I. STA. 21+37.42
ELEV. 52.29'
255' V.C.
K = 62.15
V.P.I. STA. 26+10.16
ELEV. 31.00'
325' V.C.
K = 81.19
3.00%
-2.00%
-0.44%
-0.40%
-4.50%
-0.50%
MINIMUM DECK HEIGHT FOR 25' SOFFIT CLEARANCE ABOVE HIGH TIDE
MINIMUM DECK HEIGHT FOR 5' SOFFIT CLEARANCE
MINIMUM DECK HEIGHT FOR 5' SOFFIT CLEARANCE
80
70
60
50
40
30
20
10
0
0+00
1+00
2+00
3+00
4+00
5+00
6+00
7+00
8+00
9+00
10+00
11+00
12+00
13+00
14+00
15+00
16+00
17+00
18+00
19+00
20+00
21+00
22+00
23+00
24+00
25+00
26+00
27+00
28+00
29+00
30+00
31+00
32+00

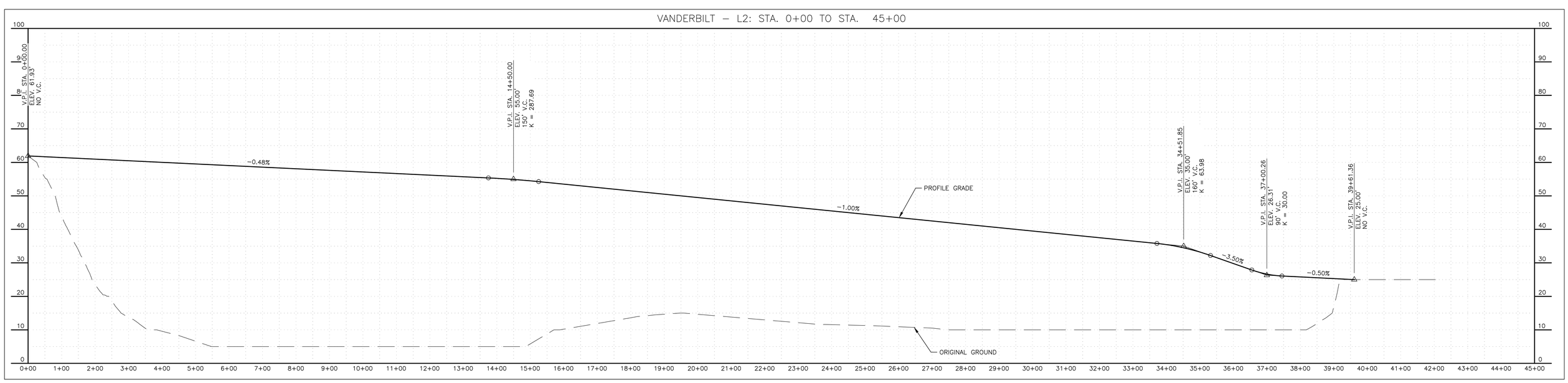
0+00
1+00
2+00
3+00
4+00
5+00
6+00
7+00
8+00
9+00
10+00
11+00
12+00
13+00
14+00
15+00
16+00
17+00
18+00
19+00
20+00
21+00
22+00
23+00
24+00
25+00
26+00
27+00
28+00
29+00
29+81
0
200'
400'
SCALE IN FEET


TWIN LAKES – L2: STA. 0+00 TO STA. 29+81
V.P.I. STA. 0+00.00
ELEV. 65.00'
NO V.C.
V.P.I. STA. 3+75.00
ELEV. 61.25'
NO V.C.
V.P.I. STA. 16+50.00
ELEV. 55.00'
129' V.C.
V.P.I. STA. 22+00.00
ELEV. 51.90'
217' V.C.
V.P.I. STA. 27+19.52
ELEV. 26.31'
180' V.C.
V.P.I. STA. 29+80.62
ELEV. 25.00'
NO V.C.
PROFILE GRADE
-1.07%
-0.61%
-0.51%
-2.68%
-4.00%
-0.50%
MINIMUM DECK HEIGHT FOR 25' SOFFIT CLEARANCE ABOVE HIGH TIDE
MINIMUM DECK HEIGHT FOR 5' SOFFIT CLEARANCE
MINIMUM DECK HEIGHT FOR 5' SOFFIT CLEARANCE
ORIGINAL GROUND

0
200'
400'
SCALE IN FEET


VANDERBILT – L2: STA. 0+00 TO STA. 45+00
MINIMUM DECK HEIGHT FOR 3' SOFFIT CLEARANCE
MINIMUM DECK HEIGHT FOR 20' SOFFIT CLEARANCE ABOVE HIGH TIDE
MINIMUM DECK HEIGHT FOR 3' SOFFIT CLEARANCE
PROFILE GRADE
ORIGINAL GROUND
-0.48%
-1.00%
-2.50%
-0.50%

0+00
1+00
2+00
3+00
4+00
5+00
6+00
7+00
8+00
9+00
10+00
11+00
12+00
13+00
14+00
15+00
16+00
17+00
18+00
19+00
20+00
21+00
22+00
23+00
24+00
25+00
26+00
27+00
28+00
29+00
30+00
31+00
32+00
33+00
34+00
35+00
36+00
37+00
38+00
39+00
40+00
41+00
42+03
0
200'
400'
SCALE IN FEET


VANDERBILT – L2: STA. 0+00 TO STA. 45+00
V.P.I. STA. 0+00.00
ELEV. 61.93'
NO V.C.
V.P.I. STA. 14+50.00
ELEV. 55.00'
150' V.C.
K = 287.69
V.P.I. STA. 34+51.85
ELEV. 35.00'
160' V.C.
K = 63.98
V.P.I. STA. 37+00.26
ELEV. 26.31'
80' V.C.
K = 30.00
V.P.I. STA. 39+61.36
ELEV. 25.00'
NO V.C.
−0.48%
−1.00%
−3.50%
−0.50%
PROFILE GRADE
ORIGINAL GROUND
100
90
80
70
60
50
40
30
20
10
0
0+00
1+00
2+00
3+00
4+00
5+00
6+00
7+00
8+00
9+00
10+00
11+00
12+00
13+00
14+00
15+00
16+00
17+00
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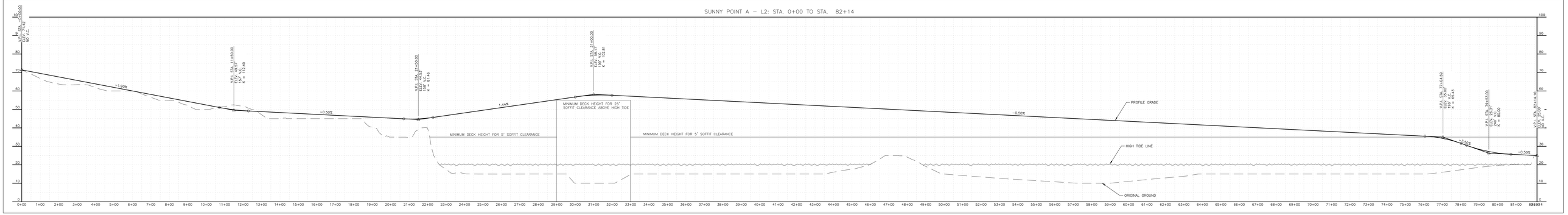
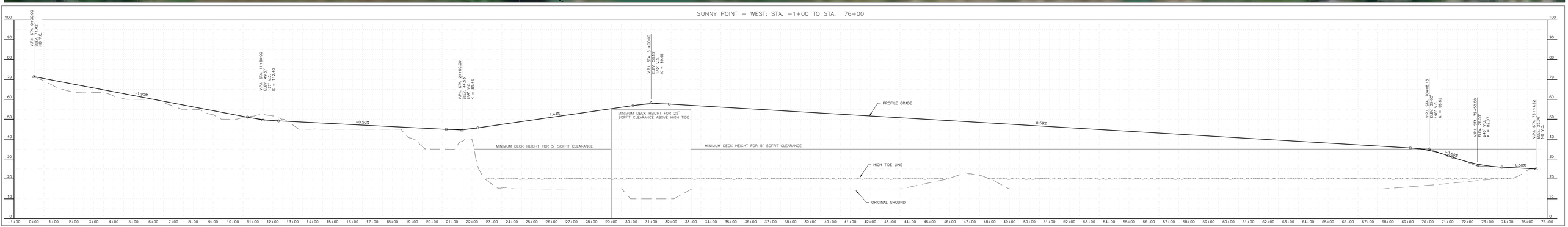
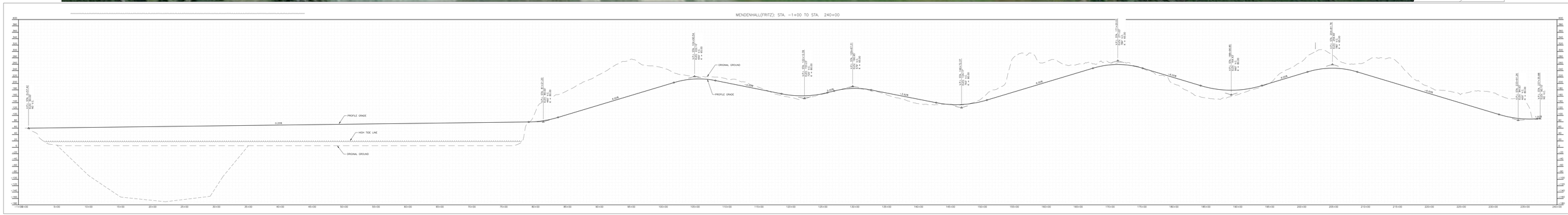
26+00
27+00
28+00
29+00
30+00
31+00
32+00
33+00
34+00
35+00
36+00
37+00
38+00
39+00
40+00
41+00
42+00
43+00
44+00
45+00

SUNNY POINT A – L2: STA. 0+00 TO STA. 82+14



0
200'
400'
SCALE IN FEET


SUNNY POINT – WEST: STA. –1+00 TO STA. 76+00
V.P.I. STA. 0+00.00
ELEV. 21.42'
NO V.C.
V.P.I. STA. 11+50.00
ELEV. 49.37'
137' V.C.
K = 172.40
V.P.I. STA. 21+50.00
ELEV. 44.53'
NO V.C.
K = 81.46
V.P.I. STA. 31+00.00
ELEV. 58.17'
137' V.C.
K = 89.65
V.P.I. STA. 70+08.13
ELEV. 35.00'
NO V.C.
K = 65.2
V.P.I. STA. 72+50.00
ELEV. 35.53'
240' V.C.
K = 82.07
V.P.I. STA. 75+44.52
ELEV. 35.06'
NO V.C.
–1.90%
–0.50%
1.44%
–0.59%
–2.50%
–0.50%
PROFILE GRADE
MINIMUM DECK HEIGHT FOR 5' SOFFIT CLEARANCE
MINIMUM DECK HEIGHT FOR 25' SOFFIT CLEARANCE ABOVE HIGH TIDE
MINIMUM DECK HEIGHT FOR 5' SOFFIT CLEARANCE
HIGH TIDE LINE
ORIGINAL GROUND


MENDENHALL(FRITZ): STA. -1+00 TO STA. 240+00
PROFILE GRADE
HIGH TOE LINE
ORIGINAL GROUND
0.25%
4.0%
-1.5%
-4.0%
-1.5%
-4.0%
-4.0%
-4.0