



Addendum No. 2

Bid No. 20074

DATE: January 4, 2021

TO: All Plan and Specification Holders

FROM: Jun Suk An, PE, Senior Project Manager

PROJECT: NE 24th St at 172nd Ave NE Slope Stabilization

This addendum changes the original Invitation to Bid documents issued on December 29, 2020 for Bid No. 20074, NE 24th St at 172nd Ave NE Slope Stabilization project. This addendum shall be signed and submitted with the bid documents.

THE BID DOCUMENTS ARE MODIFIED AS FOLLOWS:

CONTRACT PLAN REVISIONS

CONTRACT PLANS

(SHEET 13 / WS-01)

The following changes are made to the plans:

Pile lengths for all piles are corrected to match the design.

END OF ADDENDUM

Bidders must sign the Addendum in the space provided below and attach it to the bid Proposal.

Addendum No. 2 for Bid No. 20074, total of 2 pages, acknowledged by:

Signature

Firm Name

PILE SCHEDULE - NE 24TH ST AT 172ND AVE NE						
MARK	STATION	SIZE	MIN SHAFT DIA (FT)	TOP OF PILE ELEVATION (FT)	BOT OF PILE ELEVATION (FT)	PILE LENGTH (FT)
1	1+02	W14X30	2.0	374.61	341.88	32.73
2	1+06	W14X30	2.0	374.38	341.66	32.72
3	1+10	W14X30	2.0	374.15	341.43	32.72
4	1+16	W14X30	2.0	373.81	341.09	32.72
5	1+22	W14X30	2.0	373.48	340.75	32.73
6	1+28	W14X30	2.0	373.14	340.42	32.72
7	1+34	W14X30	2.0	372.80	340.08	32.72
8	1+40	W14X30	2.0	372.46	339.74	32.72
9	1+46	W14X30	2.0	372.12	339.39	32.73
10	1+52	W14X30	2.0	371.77	339.04	32.73
11	1+58	W14X30	2.0	371.41	338.69	32.72
12	1+64	W14X30	2.0	371.06	338.34	32.72
13	1+70	W14X30	2.0	370.72	337.99	32.73
14	1+76	W14X30	2.0	370.38	337.66	32.72
15	1+82	W14X30	2.0	370.04	337.32	32.72
16	1+88	W14X30	2.0	369.70	336.97	32.73
17	1+94	W14X30	2.0	369.36	336.35	33.01
18	2+00	W14X30	2.0	369.03	336.32	32.71
19	2+06	W14X30	2.0	368.72	336.00	32.72
20	2+12	W14X30	2.0	368.40	335.69	32.71
21	2+18	W14X30	2.0	368.09	335.37	32.72
22	2+24	W14X30	2.0	367.77	335.00	32.77
23	2+30	W14X30	2.0	367.46	334.75	32.71
24	2+36	W14X30	2.0	367.15	334.44	32.71
25	2+42	W14X30	2.0	366.84	334.14	32.70
26	2+48	W14X30	2.0	366.55	333.84	32.71
27	2+54	W14X30	2.0	366.25	333.54	32.71
28	2+60	W14X30	2.0	365.95	333.25	32.70

PILE SCHEDULE - NE 24TH ST AT 172ND AVE NE						
MARK	STATION	SIZE	MIN SHAFT DIA (FT)	TOP OF PILE ELEVATION (FT)	BOT OF PILE ELEVATION (FT)	PILE LENGTH (FT)
29	2+66	W14X30	2.0	365.68	332.97	32.71
30	2+72	W14X30	2.0	365.40	332.70	32.70
31	2+78	W14X30	2.0	365.13	332.43	32.70
32	2+84	W14X30	2.0	364.87	332.17	32.70
33	2+90	W14X30	2.0	364.61	331.92	32.69
34	2+96	W14X30	2.0	364.37	331.68	32.69
35	3+02	W14X30	2.0	364.13	331.44	32.69
36	3+08	W14X30	2.0	363.90	331.20	32.70
37	3+14	W14X30	2.0	363.64	330.95	32.69
38	3+20	W14X30	2.0	363.40	330.71	32.69
39	3+26	W14X30	2.0	363.16	330.47	32.69
40	3+32	W14X30	2.0	362.92	330.24	32.68
41	3+38	W14X30	2.0	362.70	330.02	32.68
42	3+44	W14X30	2.0	362.50	329.81	32.69
43	3+50	W14X30	2.0	362.30	329.61	32.69
44	3+56	W14X30	2.0	362.10	329.43	32.67
45	3+62	W14X30	2.0	361.93	329.25	32.68
46	3+68	W14X30	2.0	361.77	329.09	32.68
47	3+72	W14X30	2.0	361.67	328.99	32.68
48	3+76	W14X30	2.0	361.58	328.90	32.68
49	3+84	W14X30	2.0	361.41	328.74	32.67
50	3+88	W14X30	2.0	361.33	328.66	32.67
51	3+92	W14X30	2.0	361.26	328.59	32.67
52	3+98	W14X30	2.0	361.17	328.50	32.67
53	4+04	W14X30	2.0	361.10	328.43	32.67
54	4+10	W14X30	2.0	361.05	328.38	32.67
55	4+15	W14X30	2.0	360.99	328.33	32.66

TIEBACK SCHEDULE			
PILE NUMBER	DISTANCE FROM TOP OF PILE (FT)	ANGLE (DEG)	FACTORED DESIGN LOAD (K)
1 TO 55	4.13	25	72

VERTICAL GEOMETRY		
WALL STATION	TOP OF WALL / TOP OF FASCIA	BOTTOM OF FASCIA
BEGIN WALL = 1+00	374.73	372.11
1+13	373.98	370.07
1+37	372.63	367.55
1+61	371.24	366.61
1+85	369.86	366.03
2+09	368.55	359.11
2+33	367.30	356.82
2+57	366.10	355.67
2+81	364.99	354.66
3+05	368.97	353.67
3+29	363.03	352.05
3+53	362.20	351.43
3+80	361.48	350.25
4+01	361.12	353.65
END WALL = 4+15.01	360.99	358.36

PILE SCHEDULE NOTES:

- TIEBACK ANCHOR LOADS ARE FACTORED LOADS.
- SEE WP-01 AND WP-02 FOR PILE LOCATIONS.

TIEBACK ANCHOR TESTING NOTES:

- TEST TIEBACKS IN ACCORDANCE WITH WSDOT STANDARD SPECIFICATIONS, WITH THE MODIFICATIONS DESCRIBED IN THE FOLLOWING NOTES AND IN THE SCHEDULES SHOWN ON THIS SHEET.
- PERFORMANCE TESTS ARE NOT REQUIRED.
- CONDUCT VERIFICATION TESTS ON A MINIMUM OF 3 ANCHORS, WITH LOCATIONS TO BE SELECTED BY THE GEOTECHNICAL INSPECTOR ON SITE.

VERIFICATION ANCHOR TEST LOAD AND HOLD SCHEDULE	
LOAD	HOLD TIME
ALIGNMENT LOAD	1 MINUTE
25% FACTORED DESIGN LOAD	10 MINUTES
50% FACTORED DESIGN LOAD	10 MINUTES
75% FACTORED DESIGN LOAD	10 MINUTES
100% FACTORED DESIGN LOAD	10 MINUTES
115% FACTORED DESIGN LOAD	10 MINUTES
125% FACTORED DESIGN LOAD	10 MINUTES
150% FACTORED DESIGN LOAD	60 MINUTES
ALIGNMENT LOAD	1 MINUTE

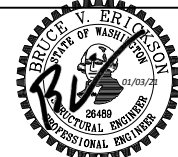
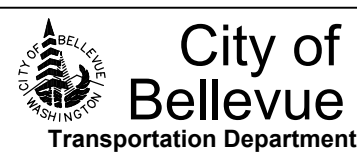
PROOF ANCHOR TEST LOAD AND HOLD SCHEDULE	
LOAD	HOLD TIME
ALIGNMENT LOAD	1 MINUTE
25% FACTORED DESIGN LOAD	1 MINUTE
50% FACTORED DESIGN LOAD	1 MINUTE
75% FACTORED DESIGN LOAD	1 MINUTE
100% FACTORED DESIGN LOAD	1 MINUTE
115% FACTORED DESIGN LOAD	10 MINUTES
ALIGNMENT LOAD	1 MINUTE



HAOYI SHI: 12/31/2020 1:03 PM; V:\1900511 - Bellevue On-Call\Design (2018)\A - NE 24th ST at 172nd\WS-01.dwg

NO.	DATE	BY	APPR.	REVISIONS
1	12/31/20	BE		ADDENDUM NO. 2 - PILE LENGTH CORRECTION

B. ERICKSON	12/20
DESIGNED BY	DATE
S. QAYOUMI	12/20
DRAWN BY	DATE
A. BENNETT	12/20
CHECKED BY	DATE



**NE 24TH ST AT 172ND AVE NE
SLOPE STABILIZATION**

SOLIDER PILE/TIEBACK WALLS SCHEDULE