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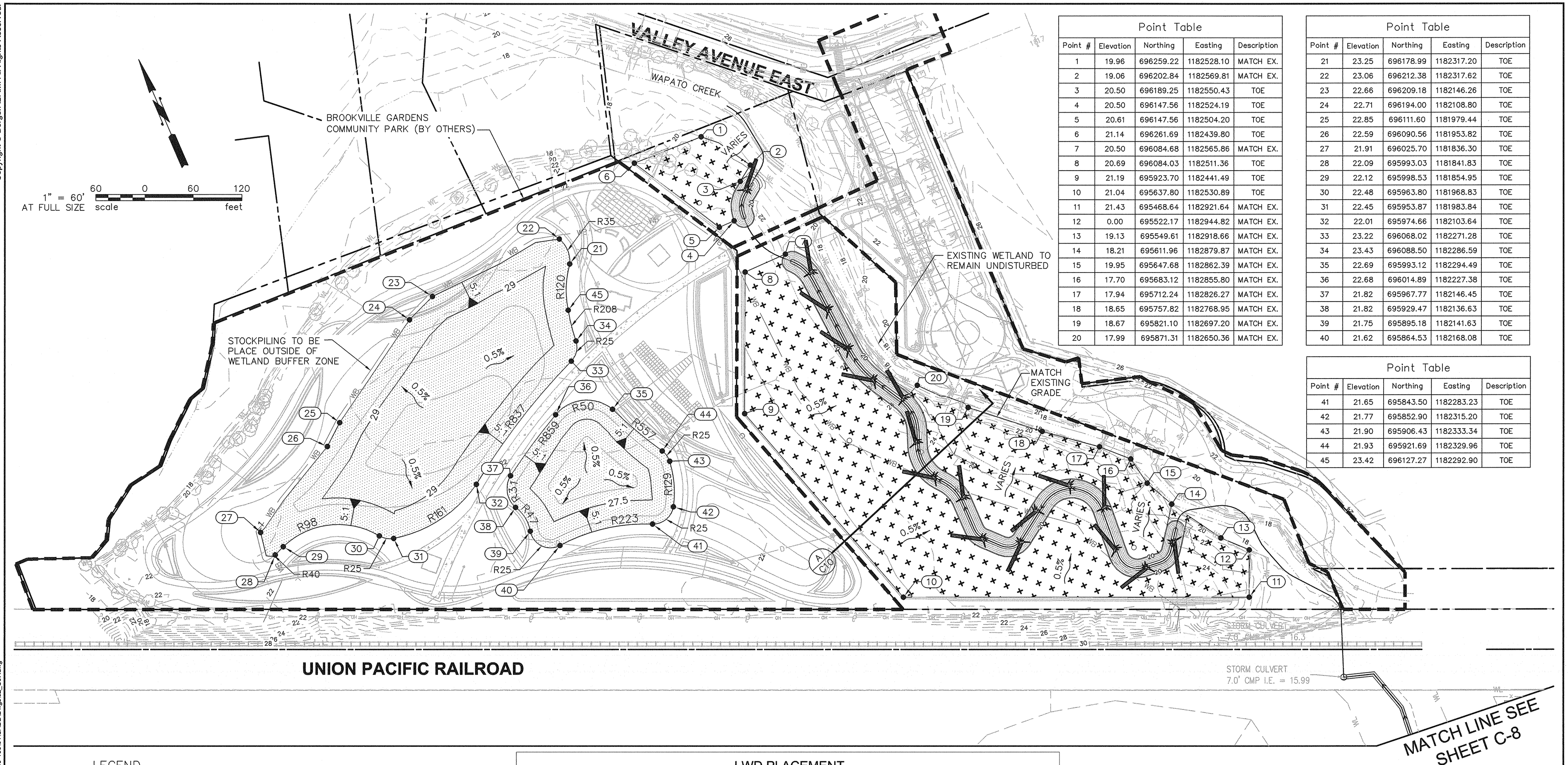

Point Table				
Point #	Elevation	Northing	Easting	Description
1	19.96	696259.22	1182528.10	MATCH EX.
2	19.06	696202.84	1182569.81	MATCH EX.
3	20.50	696189.25	1182550.43	TOE
4	20.50	696147.56	1182524.19	TOE
5	20.61	696147.56	1182504.20	TOE
6	21.14	696261.69	1182439.80	TOE
7	20.50	696084.68	1182565.86	MATCH EX.
8	20.69	696084.03	1182511.36	TOE
9	21.19	695923.70	1182441.49	TOE
10	21.04	695637.80	1182530.89	TOE
11	21.43	695468.64	1182921.64	MATCH EX.
12	0.00	695522.17	1182944.82	MATCH EX.
13	19.13	695549.61	1182918.66	MATCH EX.
14	18.21	695611.96	1182879.87	MATCH EX.
15	19.95	695647.68	1182862.39	MATCH EX.
16	17.70	695683.12	1182855.80	MATCH EX.
17	17.94	695712.24	1182826.27	MATCH EX.
18	18.65	695757.82	1182768.95	MATCH EX.
19	18.67	695821.10	1182697.20	MATCH EX.
20	17.99	695871.31	1182650.36	MATCH EX.

Point Table				
Point #	Elevation	Northing	Easting	Description
21	23.25	696178.99	1182317.20	TOE
22	23.06	696212.38	1182317.62	TOE
23	22.66	696209.18	1182146.26	TOE
24	22.71	696194.00	1182108.80	TOE
25	22.85	696111.60	1181979.44	TOE
26	22.59	696090.56	1181953.82	TOE
27	21.91	696025.70	1181836.30	TOE
28	22.09	695993.03	1181841.83	TOE
29	22.12	695998.53	1181854.95	TOE
30	22.48	695963.80	1181968.83	TOE
31	22.45	695953.87	1181983.84	TOE
32	22.01	695974.66	1182103.64	TOE
33	23.22	696068.02	1182271.28	TOE
34	23.43	696088.50	1182286.59	TOE
35	22.69	695993.12	1182294.49	TOE
36	22.68	696014.89	1182227.38	TOE
37	21.82	695967.77	1182146.45	TOE
38	21.82	695929.47	1182136.63	TOE
39	21.75	695895.18	1182141.63	TOE
40	21.62	695864.53	1182168.08	TOE

Point Table				
Point #	Elevation	Northing	Easting	Description
41	21.65	695843.50	1182283.23	TOE
42	21.77	695852.90	1182315.20	TOE
43	21.90	695906.43	1182333.34	TOE
44	21.93	695921.69	1182329.96	TOE
45	23.42	696127.27	1182292.90	TOE

LEGEND

- HYDROSEEDING AREA
- PROPOSED WETLAND
- BROOKVILLE PROJECT LIMITS
- LARGE WOODY DEBRIS (LWD) WITH ROOTWAD

NOTES:

1. SIDE SLOPES IN WETLAND AREAS TO BE GRADED AT 2:1
2. TOTAL EXCAVATION AND FILL FOR THIS SITE = 15,178 CY
3. ALL LWD SHALL BE STAKED AND LOCATED WITH INPUT FROM THE ENGINEER.

LWD PLACEMENT

STATION	TYPE	STATION	TYPE	STATION	TYPE
STA "C" 41+00 LT	SKEWED	STA "C" 44+50 LT	SKEWED	STA "C" 48+00 RT	PARALLEL
STA "C" 41+50 LT	SKEWED	STA "C" 45+00 RT	SKEWED	STA "C" 48+50 RT	SKEWED
STA "C" 42+00 LT	SKEWED	STA "C" 45+50 LT	SKEWED	STA "C" 50+00 LT	SKEWED
STA "C" 42+50 RT	SKEWED	STA "C" 46+00 LT	SKEWED		
STA "C" 43+00 RT	SKEWED	STA "C" 46+50 RT	SKEWED		
STA "C" 43+50 RT	SKEWED	STA "C" 47+00 LT	SKEWED		
STA "C" 44+00 LT	SKEWED	STA "C" 47+50 LT	SKEWED		

MARK	REVISION DESCRIPTION	BY	APP.	DATE

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6/25/2014
ROBERT L. FERNANDES
STATE OF WASHINGTON
20306
STRUCTURAL ENGINEER
PROFESSIONAL ENGINEER

DRAWN BY DAW
DESIGN BY DAW
CHECK BY RAF
PROJ MGR RAF

CITY OF FIFE
BROOKVILLE AND OXBOW WETLAND MITIGATION FOR PORT OF TACOMA ROAD INTERCHANGE PROJECT
STREAM GRADING PLAN - BROOKVILLE SITE
SHEET 1

DRAWING NO. C-7
PROJECT NO. A09.0139.01
DATE: 8/31/13
SHEET NO. 9 OF 16

Last Saved by: French on: Jun 24, 2014 3:55 PM File: Q:\Seattle\2009\SAPWT-09-139\01\CADD\Dwgs\02_C07.dwg