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LEGEND

SYMBOLS

- SURVEY CONTROL POINT
- QUARTER SECTION
- SIGN POST (AS NOTED)
- CATCH BASIN
- MONITORING WELL
- INVERT ELEVATION (END OF CULVERT)
- STREET LIGHT
- JB ELECTRICAL JUNCTION BOX
- UTILITY POLE
- GUY ANCHOR
- WV WATER VALVE
- SP STAND PIPE
- FIRE HYDRANT
- MB MAILBOX
- SANITARY SEWER MANHOLE
- P POWER VAULT
- T TELE VAULT
- F FUEL TANK (ABOVE GROUND)
- DECIDUOUS TREE
- CONIFEROUS TREE
- PROPOSED WETLAND
- CLEARING AND GRUBBING
- STAGING AREA
- STABILIZED CONSTRUCTION ENTRANCE
- GRAVEL
- HYDROSEEDING AREA
- IP BMP C220: STORM DRAIN INLET PROTECTION

ABBREVIATIONS

(C)	CALCULATED
(M)	MEASURED
MON	MONUMENT
AC	ASPHALT
CB	CATCH BASIN
CONC	CONCRETE
CPP	CORREGATED PLASTIC PIPE
PVC	POLYVINYL CHLORIDE PIPE
RCP	REINFORCED CONCRETE PIPE
DI	DUCTILE IRON PIPE
IE	INVERT ELEVATION
CLF	CHAIN LINK FENCE
ECC	EXTRUDED CONCRETE CURB
C&G	CURB AND GUTTER
SSMH	SANITARY SEWER MANHOLE
X B-1	WETLAND FLAG
OHW	ORDINARY HIGH WATER

LINETYPES

- EDGE OF PAVEMENT
- FENCE LINE (TYPE AS NOTED)
- SD STORM DRAIN
- SS SANITARY SEWER
- G NATURAL GAS
- OH OVERHEAD POWER
- T UNDERGROUND TELEPHONE
- W DOMESTIC WATER
- WL WETLAND LIMITS
- WB WETLAND SETBACK
- TRAFFIC STRIPING
- EDGE OF GRAVEL
- PROPERTY LINE
- CREEK
- SECTION
- FLOWLINE
- C CUT LINE
- SF SILT FENCE
- CONSTRUCTION LIMITS
- OB ORANGE BARRIER FENCE

SUMMARY OF QUANTITIES

ITEM #	Spec. Section	QTY	UNITS	ITEM DESCRIPTION
				PREPARATION
1	1-09.7	1	L.S.	MOBILIZATION
2	2-01.5	10	ACRE	CLEARING AND GRUBBING
3	8-01.5	3,370	LF	HIGH VISIBILITY FENCE
4	8-01.5	2,374	L.F.	SILT FENCE
				GRADING
5	2-03.5	15,178	C.Y.	SITE EXCAVATION AND HAUL
6	2-03.5	15,178	C.Y.	EMBANKMENT COMPACTION
7	2-03.5	67,356	C.Y.	UNSUITABLE FOUNDATION EXCAVATION INCL. HAUL
8	8-05.5	8,981	C.Y.	WETLAND EXCAVATION ZONE E, INCLUDING HAUL
				SURFACING
9	4-04.5	540	TON	STREAMBED GRAVEL
				EROSION CONTROL AND PLANTING
10	8-01.5	40	DAY	ESC LEAD
11	8-01.5	2.2	ACRE	TEMPORARY SEEDING
12	8-01.5	12.6	ACRE	WETLAND SEED MIX
13	8-01.5	12.6	ACRE	COMPOST BLANKET 4 INCHES THICK
14	8-01.5	3,327	C.Y.	TOPSOIL TYPE B
15	8-01.5	60,840	S.Y.	ROTOTILLING - 8 INCH DEPTH
16	8-01.5	540	S.Y.	STABILIZED CONSTRUCTION ENTRANCE
17	8-01.5	500	HR	STREET CLEANING
18	8-01.5	1,882	L.F.	WATTLE
19	8-01.5	2	EACH	INLET PROTECTION
20	8-01.5	1	EST.	EROSION/WATER POLLUTION CONTROL
21	8-02.5	604	EACH	PSIPE - ACER MACROPHYLLUM/BIG LEAF MAPLE, 1 GAL. CONT.
22	8-02.5	403	EACH	PSIPE - PSEUDOTSUGA MENZIESII/DOUGLAS FIR, 1 GAL. CONT.
23	8-02.5	1,745	EACH	PSIPE - THUJA PLICATA/WESTERN RED CEDAR, 1 GAL. CONT.
24	8-02.5	403	EACH	PSIPE - PRUNUS EMARGINATA/BITTER CHERRY, 1 GAL. CONT.
25	8-02.5	4,835	EACH	PSIPE - ACER CIRCINATUM/VINE MAPLE, 1 GAL. CONT.
26	8-02.5	2,417	EACH	PSIPE - GAULTHERIA SHANNON/SALAL, 1 GAL. CONT.
27	8-02.5	2,417	EACH	PSIPE - OEMIERIA CERASIFORMIS/INDIAN PLUM, 1 GAL. CONT.
28	8-02.5	3,223	EACH	PSIPE - SAMBUCUS RACEMOSA/RED ELDERBERRY, 1 GAL. CONT.
29	8-02.5	3,223	EACH	PSIPE - SYMPHORICARPOS ALBUS/COMMON SNOWBERRY, 1 GAL. CONT.
30	8-02.5	1,521	EACH	PSIPE - SALIX LUCIDA/PACIFIC WILLOW, 1 GAL. CONT./LIVE STAKE
31	8-02.5	854	EACH	PSIPE - POPULUS BALSAMIFERA/BLACK COTTONWOOD, 1 GAL. CONT.
32	8-02.5	4,555	EACH	PSIPE - MALUS FUSCA/WESTERN CRABAPPLE, 1 GAL CONT.
33	8-02.5	9,083	EACH	PSIPE - LONICERA INVOLUCRATA/BLACK TWINBERRY, 1 GAL. CONT.
34	8-02.5	7,563	EACH	PSIPE - CORNUS SERICEA/RED TWIG DOGWOOD, 1 GAL. CONT.
35	8-02.5	5,694	EACH	PSIPE - RIBES LACUSRE/BLACK GOOSEBERRY, 1 GAL. CONT.
36	8-02.5	30,839	EACH	PSIPE - CAREX OBNUBTA/SLOUGH SEDGE, BARE ROOT/PLUG
37	8-02.5	20,559	EACH	PSIPE - SCIRPUS MICROCARPUS/SMALL-FRUITED BULRUSH, BARE ROOT/PL
38	8-02.5	20,559	EACH	PSIPE - ELEOCHARIS PALUSTRIS/COMMON SPIKERUSH, BARE ROOT/PLUG
39	8-02.5	30,839	EACH	PSIPE - JUNCUS ENSIFOLIUS/DAGGERLEAF RUSH, BARE ROOT/PLUG
40	8-02.5	286	EACH	PSIPE - FRAXINUS LATIFOLIA/PACIFIC WILLOW, 1 GAL. CONT./LIVE STAKE
41	8-02.5	1,487	EACH	PSIPE - PHYSOCARPUS CAPITATUS/PACIFIC NINEBARK, 1 GAL. CONT.
42	8-02.5	1,869	EACH	PSIPE - SALIX SITCHENSIS/SITKA WILLOW, 1 GAL. CONT./LIVE STAKE
43	8-02.5	1	EST.	PLANT ESTABLISHMENT - SECOND YEAR
44	8-02.5	530	C.Y.	BARK OR WOOD CHIP MULCH
45	8-02.5	52,182	EACH	TREE PROTECTION DEVICE
46	8-03.5	1	L.S.	IRRIGATION SYSTEM
47	8-02.5	17	EACH	LARGE WOODY DEBRIS
48	1-07.15(1)	1	L.S.	SPCC PLAN
				OTHER ITEMS
49	1-05.18	1	L.S.	ROADWAY SURVEYING
50	1-05.18	1	CALC	MINOR CHANGE
51	2-01.5	1	EST.	ROADSIDE CLEANUP
52	2-01.5	1	EA	DECOMMISSION MONITORING WELL

MARK	REVISION DESCRIPTION	BY	APP.	DATE

BergerABAM
33301 9th Avenue South, Suite 300
Federal Way, Washington 98003-2600
(206) 431-2300 Fax: (206) 431-2250

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

LEGEND AND SUMMARY OF QUANTITIES

DRAWING NO. G-2
PROJECT NO. A09.0139.01
DATE: 8/31/13
SHEET NO. 2 OF 16

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