GENERAL NOTES


2. UTILITY LOCATIONS SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. UTILITY LOCATE SERVICE (1-800-424-8000) UTILIZED TO BE PERFORMED BY ALDERWOOD WATER & WASTEWATER DISTRICT, CONTRACT MANAGER, NICK JOHNSON 425-469-3875.

3. LITTER, ROAD CLOSURES, AND TRAFFIC CONTROL WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.

4. A PRE-CONSTRUCTION CONFERENCE SHALL BE SCHEDULED BETWEEN THE CONTRACTOR AND THE ENGINEER PRIOR TO ACTUAL CONSTRUCTION.

5. ALL AREAS ENCLOSED DURING CONSTRUCTION SHALL BE RESTORED TO PRE-CONSTRUCTION CONDITIONS OR AS SHOWN ON PLANS, BY THE CONTRACTOR.

CONSTRUCTION SEQUENCE

1. INSTALL CROSSFALL/DEVIATION CONTROL, DIPS PER SNAP.

2. CLEAN AND FREE CONSTRUCTION AREA.

3. SAWCUT AND REMOVE ROAD PAVEMENT, PLACE ROAD TO PROVIDE ACCESS.

4. INSTALL, TEMPORARY DRAINAGE PUMP PER TESC IF NEEDED.

5. STARTING WITH EB #3, INSTALL ONE SECTION OF PROPOSED PIPE/CEB, WORKING UPSTREAM.

6. THE LAST PIPE SECTION THAT ExtENDS INTO THE LAKE SHOULD BE A FULL, DRIED STICK UP PIPE IF NEEDED. TEMPORARILY PUMPS THE UPPERMOST END OF THE PIPE WITH A PNEUMATIC PLUG AFTER INSTALLATION, THEN INSTALL THE 24" PIPE LAST, AND CONNECT TO THE EXISTING CB.

7. INSTALL DRAINAGE SYSTEM AS NEEDED.

8. RESTORE ROAD SURFACE, ROAD SHOULDER, DRAINAGE, AND OTHER DISTURBED AREAS.

10. REMOVE DIPS/CLEAN-UP.

UTILITY CONTACT INFORMATION

ALDERWOOD WATER AND WASTEWATER DISTRICT
2630 150TH ST SW
WANSTEAD, WA 98087-5921

CITY OF AUBURN
SOCIETY HOMESTEAD
1720 129TH ST SE
AUBURN, WA 98002
CONTACT: NICK JOHNSON
(253)-701-1616

AT&T
1000 4317 TRL SE
REDMOND, WA 98053
CONTACT: CARL ACOSTA
(425)-885-9814

CONCRETE
1202 72ND ST SE, STE 200
OAK HILL, WA 98040
CONTACT: CHUCK BROWN
CMB(OAKHILL)@MSN.COM
(425)-794-5694

SNOHOMISH COUNTY PUB NO. 1
2525 3RD ST
KINGSTON, WA 98344
CONTACT: DAN DRAGOS
(360)-299-2616

SNOHOMISH COUNTY PUB NO. 1 (POMES)
1823 73RD ST SW
PO BOX 1107, M8 082
Everett, WA 98205
CONTACT: DAN DRAGOS
EMERGENCY@POMMILL.COM
(425)-305-7172

SPRINT
5508 320TH AV
EVERETT, WA 98203
CONTACT: BRAD JAMIESON
(425)-394-5686

WADE GENHOOG
PO BOX 1020
LA CONNER, WA 98257
CONTACT: DON GENHOOG
GENHOOG@GMAIL.COM
(425)-558-5356

SUMMARY OF QUANTITIES

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<tr>
<th>ITEM NO.</th>
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LEGEND

--- EDGE OF PAVEMENT (EXISTING)
--- CONCRETE (EXISTING)
--- CONCRETE (PROPOSED)
--- PAVEDWALK (EXISTING)
--- CONCRETE (PROPOSED)
--- CONCRETE (EXISTING)
--- CONCRETE (PROPOSED)
--- FENCE (EXISTING)
--- GRAVEL (EXISTING)
--- LAKE WATER EDGE
--- SILT FENCE
--- CURB (EXISTING)
--- CURB (PROPOSED)
--- CURB (EXISTING)
--- CURB (PROPOSED)
--- EASEMENT (EXISTING)
--- EASEMENT (PROPOSED)
--- PROPERTY LINE
--- RIGHT-OF-WAY (EXISTING)
--- RIGHT-OF-WAY (PROPOSED)
--- CABLE TELEPHONE (AERIAL)
--- FOURS (AERIAL)
--- SANITARY SENSOR
--- SANITARY SENSOR (FENCE HANG)
--- SANITARY SENSOR (HANG) ON PIPE
--- TELEPHONE (AERIAL)
--- WATER
CONSTRUCTION NOTES

1. INSTALL LAKE OUTLET STRUCTURE PER DETAIL.
2. INSTALL 1" DOUBLE WALL CPSSP STORM DRAIN PIPE PER TYPICAL TRENCH DETAIL.
3. INSTALL 1/2" DOUBLE WALL CPSSP STORM DRAIN PIPE PER TYPICAL TRENCH DETAIL.
4. INSTALL TYPE 13' LB WITH SOLID LID
5. INSTALL 24" CPSSP STORM DRAIN PIPE PER TYPICAL TRENCH DETAIL
6. CONNECT TO EXISTING STRUCTURE
7. INSTALL OVERFLOW SEEING COLLAR TO PREVENT WATER FLOWING THROUGH TRENCH DRAIN PIPE DETAIL.
8. ENSURE THAT THE MOST UPSTREAM PIPE SECTIONS IS A FULL 20" STICK OF PIPE.
9. INSTALL TYPE 5-6" CB WITH VENADO RATE, SLOPE SURROUNDING DRAIN TOWARDS THE GATHER BASIN.
10. SEWER EXISTING 12" CONCRETE PIPE, AND 4" PERC. PIPE COMBINATION SYSTEM
11. INSTALL 4" PERC. PIPE AT 0.25% SLOPE ABOVE 24" PIPE, SLOPE TOWARDS 3" IT IS MIXED 6" OF CONCRETE AT UPSTREAM END. SHOVEL WORK AHEAD TO ENSURE INSTALLATION OF CORRECT MATERIALS.
12. REMOVE AND REDUCE EXISTING ARMOR AS NEEDED UP TO THE EDGE OF THE ROAD OF WAY. IN NO CASE SHALLOW STREETS OF ARMORLESS LESS THAN 6" IN WIDTH BE LEFT AFTER RESTORATION TO ENSURE THE UTILITY RELICION.

UTILITY NOTES

1. UTILITY HAS BEEN LOCATED AND UTILIZED LOCATION SHOWN ON PROFILE. UTILITY TO BE RELICED BY OTHERS CONTRACTOR SHALL COORDINATE THE UTILITY RELICION.

PLAN VIEW

PROFILE VIEW
TYPICAL PIPING TRENCH NOTES:

1. Backfill material shall be graded. Borrow material 2016 std. SPEC. 9-33.1(1). Placement shall comply with borrow 2016 std. SPEC. 7-06.3(3).

2. For pavement restoration, asphalt shall be a Type Class 2, 1/2 in PS 64-22 with a depth of 8 inches for transverse trenches and 6 inches for longitudinal trenches. Backfill shall be sand for a smooth joint prior to paving. Patch shall be machine rolled flush with existing pavement and shall be placed per Section 5-04 of borrow specifications.

3. For gravel areas, restoration, maximum depth of gravel shall be 6" thick and placed per "crushed to 6" surface". Trenched areas restoration shall have the top 6" inches finished with trenched, type A.  

TYPICAL PIPE TRENCH SECTION

NOTES:

1. Size the below inlet grate device (BGD) for the stormwater structure it will service.

2. The BGD shall have a built-in high-flow reject system (overflow bypass).

3. The retention system must also remove the BGD without spilling the collected material.

4. Perform maintenance in accordance with standard specification B-1-1(1).

STORM DRAIN INLET PROTECTION

SNOHOMISH COUNTY
DEPARTMENT OF PUBLIC WORKS
EMERGENCY BYPASS
LAKE SERENE OUTLET
DETAILS 1

REFERENCE SHEET NO.

SHEET 10

14-0142-1
ORIFICE PLATE DETAIL
N.T.S.

NOTES:
1. INSTALL TYPE 11 SPECIAL CB IN PHASE 1 TO LOWER LAKE LEVEL. USE STEEL PLATE OVER TOP OPENING TO RESTRICT FLOW AS DIRECTED BY ENGINEER.
2. WHEN LAKE LEVEL IS AT RD 1 CB OR AS DIRECTED BY ENGINEER, INSTALL COMPONENTS SHOWN IN PHASE 2. SLOW SET CONCRETE PIECES TOGETHER USING QUICK SETTING CEMENT.
3. ORIFICE PLATE ANCHOR BOLTS SHALL BE EMBRASSED 3" IN CONCRETE. BOLTS MAY BE SUBSTITUTED WITH EMBRASSED LUGS AND NUTS.