High Woodland Regional Pond
Juanita Creek Flow Control Facilities
(N.E. 145th St. East of I-405)
**NOTES:**

1. All natural gas line to be relocated as indicated on SHEET 14. Location shown is approximate.

2. The existing and enhanced rainwater headwaters shall be protected as described on SHEET 11.


4. Locate and expose end of existing 24" concrete pipe to be approved by Engineer. Concrete pipe may be used to divert or realign flow into the new flow control structure. Concrete pipe shall be plugged with concrete after completion of flow diversion.

5. All in-stream work shall be done in the manner of the existing pond as indicated on SHEET 12.

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**HIGH WOODLAND REGIONAL POND**

**JUANITA CREEK FLOW CONTROL FACILITIES**

**ACCESS ROAD PLANS AND PROFILES**

**PHASE I CONSTRUCTION ACCESS ROAD PLAN**

**PHASE II MAINTENANCE ROAD/ENHANCEMENT PLAN**

**LINE E ALIGNMENT TABLE**

<table>
<thead>
<tr>
<th>STA</th>
<th>Alignmen</th>
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<tbody>
<tr>
<td>0+00</td>
<td>P.C.</td>
</tr>
<tr>
<td>0+18.04</td>
<td>STA 36.00</td>
</tr>
<tr>
<td>0+44.70</td>
<td>STA 36.00</td>
</tr>
<tr>
<td>1+94.00</td>
<td>STA 74.25</td>
</tr>
</tbody>
</table>

**LINE E PROFILE**

- SCALE IN FT

**LINE B PROFILE**

- SCALE IN FT

**LINE A PROFILE**

- SCALE IN FT
**LIMITS OF CONSTRUCTION**

- 7'-6" -- 4" COMPACTED DEPTH CRUSHED SURFACING, TOP COURSE
- 8" COMPACTED DEPTH CRUSHED SURFACING, BASE COURSE

**NOTES:**

1. AFT TO BE RELOCATED TO MAINTAIN 4' WIDE, 3' CLEARING, EXTENSION OF APPROPRIATE.

2. COMPACTED DEPTH CRUSHED SURFACING, BASE COURSE

3. COMPACTED DEPTH CRUSHED SURFACING, TOP COURSE

4. SPECIAL BARRIER BORROW

**FIELD MEASURES EXISTING 48" CMP TO DETERMINE EXACT ID AND SHAPE.**

- 3" x 3" GALV.

- 3 PLACES

- STAINLESS STEEL BOLT AND NUT W/FLAT WASHERS ON BOTH SIDES (3" X 3" PLACES)

- WELL ON 3/8" U-BOLT, WITH 2" OPENING FOR CHAIN

**OUTLET BARRIER DETAIL**

- 15'-0" OUTLET BARRIER DETAIL

**OUTLET BARRIER DETAIL**

- 2'-6" SPECIAL BARRIER BORROW

- 12" QUARRY SMALL PROTECTION, 1" COMPACTED DEPTH CRUSHED SURFACING, TOP COURSE

- 12" SPECIAL GRAVEL BORROW

- 12" SPECIAL GRAVEL BORROW

**NOTES:**

1. FIELD MEASURE EXISTING CMP TO DETERMINE EXACT ID AND SHAPE.

2. DOOR SHALL SWING OUT FROM END OF PIPE.

3. CHAIN AND PADLOCK BY OTHERS.

**DATE REVISION**

<table>
<thead>
<tr>
<th>DATE</th>
<th>2000-75(9)</th>
</tr>
</thead>
<tbody>
<tr>
<td>R.W. BECK AND ASSOCIATES</td>
<td>KING COUNTY DEPARTMENT OF PUBLIC WORKS</td>
</tr>
<tr>
<td>SURFACE WATER MANAGEMENT DIVISION</td>
<td>HIGH WOODLAND REGIONAL POND</td>
</tr>
</tbody>
</table>

**APPROVED:**

- Larry R. Gibbons ·· DATE |
- Larry R. Gibbons ·· DATE |
- Paul Tonako, Director |
- SURVEY 110.16=25=£15.95=ET g· OF 1 |
- SURVEY 110.16=25=£15.95=ET g· OF 1 |
- 2000-75(9) |

**RECOMMENDED**

- Don Wood DATE

**DESIGNED**

- D.V.D. DRIFT |

**PROJECT NO.**

- 04-0-0 |

**SURVEY**

- 110.16=25=£15.95=ET g· OF 1 |

**HIGH WOODLAND REGIONAL POND**

**JUANITA CREEK FLOW CONTROL FACILITIES**

**CIVIL DETAILS**

- R.W. BECK AND ASSOCIATES |
- KING COUNTY DEPARTMENT OF PUBLIC WORKS |
- SURFACE WATER MANAGEMENT DIVISION |
- HIGH WOODLAND REGIONAL POND |
- JUANITA CREEK FLOW CONTROL FACILITIES |

**APPROVED:**

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- SURVEY 110.16=25=£15.95=ET g· OF 1 |
- 2000-75(9) |
WETLAND LAYOUT TABLE

<table>
<thead>
<tr>
<th>POINT</th>
<th>STATION</th>
<th>OFFSET</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>1+40</td>
<td>47.5 ft</td>
<td>West edge of temporary stockpile.</td>
</tr>
<tr>
<td>B</td>
<td>2+00</td>
<td>44.5 ft</td>
<td>East edge of temporary stockpile.</td>
</tr>
<tr>
<td>C</td>
<td>2+00</td>
<td>0.5 ft</td>
<td>Center line of existing Juanita Creek.</td>
</tr>
<tr>
<td>D</td>
<td>2+12</td>
<td>0.0 ft</td>
<td>West edge of peat soil placement for sedge planting.</td>
</tr>
<tr>
<td>E</td>
<td>2+47</td>
<td>0.0 ft</td>
<td>West edge of peat soil placement for sedge planting.</td>
</tr>
<tr>
<td>F</td>
<td>2+19</td>
<td>0.0 ft</td>
<td>West edge of peat soil placement for sedge planting.</td>
</tr>
<tr>
<td>G</td>
<td>2+32</td>
<td>0.0 ft</td>
<td>South edge of Red Twig Dogwood planting.</td>
</tr>
<tr>
<td>H</td>
<td>2+32</td>
<td>0.0 ft</td>
<td>South edge of peat soil placement for sedge planting.</td>
</tr>
</tbody>
</table>

NOTE: Layout design and layout provided by Adolfson Associates, Inc. Station and offset points are approximate. Actual layout to be verified in the field by Engineer prior to construction.

1. For Planting Schedule see Sheet 12.
2. Work to be scheduled to avoid compaction of peat soils and damage to new plant materials by workers or machinery.
3. Refer to Civil Drawing for Limits of Construction.
4. Contractor shall review staking of construction limits in the field with engineer to determine trees to be saved and removed.