

# SUMMARY OF QUANTITIES

ITEM NO.	TOTAL QUANTITY	UNIT	ITEM
<b>PREPARATION</b>			
1	LUMP SUM	L.S.	MOBILIZATION
2	1,320	S.Y.	REMOVING ASPHALT CONC. PAVEMENT
<b>GRADING</b>			
3	1,020	C.Y.	PARKING LOT EXCAVATION INCL. HAUL
4	350	C.Y.	GRAVEL BASE
<b>DRAINAGE</b>			
5	10	C.Y.	HAND PLACED RIPRAP
<b>STORMSEWER</b>			
6	154	L.F.	4" PERFORATED UNDERDRAIN
<b>CEMENT CONCRETE PAVEMENT</b>			
7	568	S.Y.	PERVIOUS CONCRETE PAVEMENT
<b>HOT MIX ASPHALT</b>			
8	370	S.Y.	ASPHALT CONC. PAVEMENT CL. D
<b>IRRIGATION AND WATER DISTRIBUTION</b>			
9	LUMP SUM	L.S.	IRRIGATION SYSTEM
<b>EROSION CONTROL AND PLANTING</b>			
10	2	DAY	ESC LEAD
11	5,000	DOL.	TEMPORARY WATER POLLUTION / EROSION CONTROL
12	50	C.Y.	BARK OR WOOD CHIP MULCH
13	300	C.Y.	BIORETENTION SOIL MIX
14	20	EACH	PLANT SELECTION - TUFTED HAIRGRASS ( <i>Deschampsia cespitosa</i> )
15	20	EACH	PLANT SELECTION - IDAHO FESCUE ( <i>Festuca idahoensis</i> )
16	3	EACH	PLANT SELECTION - VINE MAPLE ( <i>Acer circinatum</i> )
17	37	EACH	PLANT SELECTION - TALL OREGON GRAPE ( <i>Mahonia aquifolium</i> )
18	9	EACH	PLANT SELECTION - PACIFIC NINEBARK ( <i>Physocarpus capitatus</i> )
19	3	EACH	PLANT SELECTION - CHOKECHERRY ( <i>Prunus virginiana</i> )
20	12	EACH	PLANT SELECTION - BEAKED HAZELNUT ( <i>Corylus cornuta</i> )
21	5	EACH	PLANT SELECTION - CASCARA ( <i>Rhamnus purshiana</i> )
22	11	EACH	PLANT SELECTION - RED FLOWERING CURRANT ( <i>Ribes sanguineum</i> )
23	34	EACH	PLANT SELECTION - SNOWBERRY ( <i>Symphoricarpos albus</i> )
<b>TRAFFIC</b>			
24	277	L.F.	CEMENT CONC. TRAFFIC CURB AND GUTTER
25	LUMP SUM	L.S.	PROJECT TEMPORARY TRAFFIC CONTROL
<b>OTHER ITEMS</b>			
26	LUMP SUM	L.S.	SURVEYING
27	1,017	S.Y.	CONSTRUCTION GEOTEXTILE FOR SEPARATION
28	1,050	L.F.	CONSTRUCTION FENCE
29	5,000	DOL.	MINOR CHANGES
30	LUMP SUM	L.S.	SPCC PLAN
31	2	EACH	SIGN INSTALLATION

# QUANTITY TABULATIONS

**GENERAL NOTES:**

1. 4" PERFORATED UNDERDRAIN SHALL BE LAYED ALONG BOTTOM OF EXCAVATED AREA AND TIED INTO EXISTING TYPE 1 CATCHBASIN AT WEST END OF POROUS AREA.

AREA	LOCATION	S.Y.	C.Y.	C.Y.	S.Y.	S.Y.	L.F.	S.Y.	L.F.	EACH	GENERAL NOTES
POROUS AREA	MATCH EXISTING PARKING LINES	945	549	350	568	370		1,017	435	1	
BIO-RETENTION AREA	OFFSET FROM EXISTING PARKING STALLS AS SHOWN ON PLAN SHEET	375	471				277		615	1	
<b>TOTAL</b>		<b>1,320</b>	<b>1,020</b>	<b>350</b>	<b>568</b>	<b>370</b>	<b>277</b>	<b>1,017</b>	<b>1,050</b>	<b>2</b>	


# STRUCTURE NOTES

AREA	LOCATION	C.Y.	L.F.	GENERAL NOTES
POROUS AREA	MATCH EXISTING PARKING LINES		154	
BIO-RETENTION AREA	OFFSET FROM EXISTING PARKING STALLS AS SHOWN ON PLAN SHEET	10		
<b>TOTAL</b>		<b>10</b>	<b>154</b>	


Date: May 15, 2008 11:07:22 AM  
Drawing: P:\D195 SPRINKLER LID.DWG  
Xrefs: P:\D195 SPRINKLER LID.DWG


DRAWING NO. ACAD FILE	SURVEYED BY: ----
DRAWN BY: C. PIERUCCIONI	DATE SURVEYED: ----
DESIGNED BY: C. PIERUCCIONI	BOOK NO. ----
CHECKED BY: AL ZEINI	DATE: 05/15/2008

NO.	DATE	REVISION	BY	APPROVED



**Pierce County**  
DEPARTMENT OF PUBLIC WORKS AND UTILITIES  
**WATER PROGRAMS**  
9850 64th STREET WEST  
UNIVERSITY PLACE, WA 98487-1078

APPROVED BY:   
HAROLD SMILEY, P.E. WATER PROGRAMS MANAGER



HANS P. BRUNGER  
PROFESSIONAL ENGINEER  
EXPIRES 10/14/09

**PHASE 1  
SPRINKLER PARKING LOT LID RETROFIT**  
700 S. MILITARY ROAD

**SUMMARY OF QUANTITIES**

**C.I.P. # D195-006**