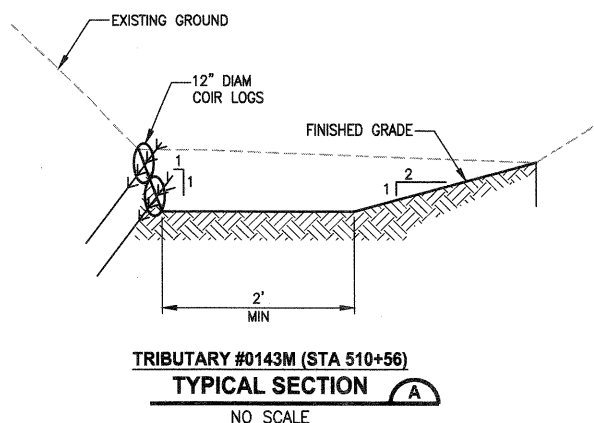
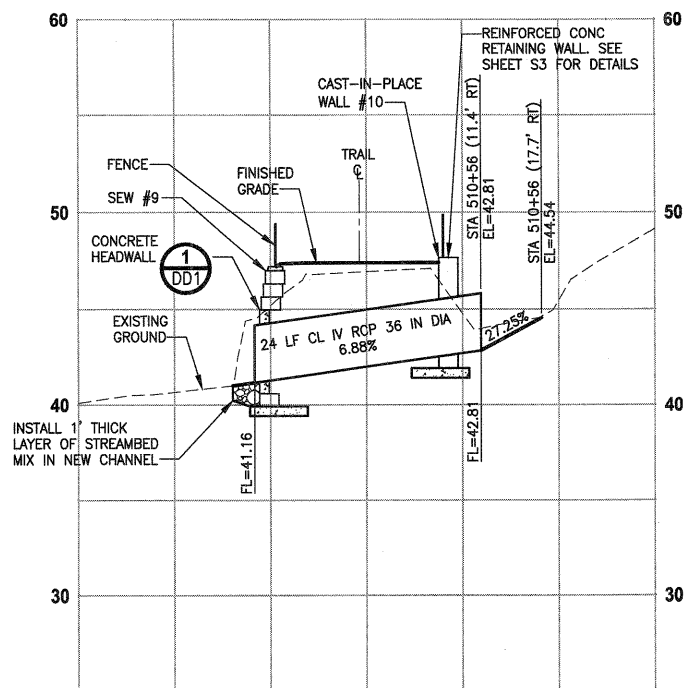


TRIBUTARY #0143M (STA 510+56)
PLAN
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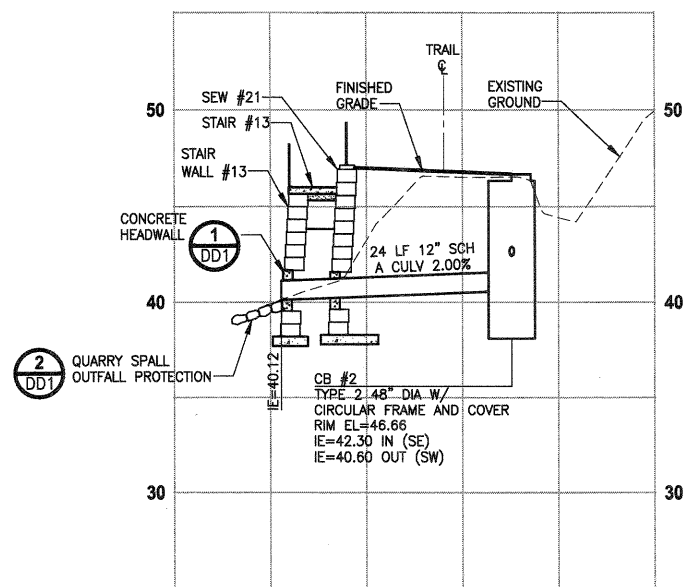


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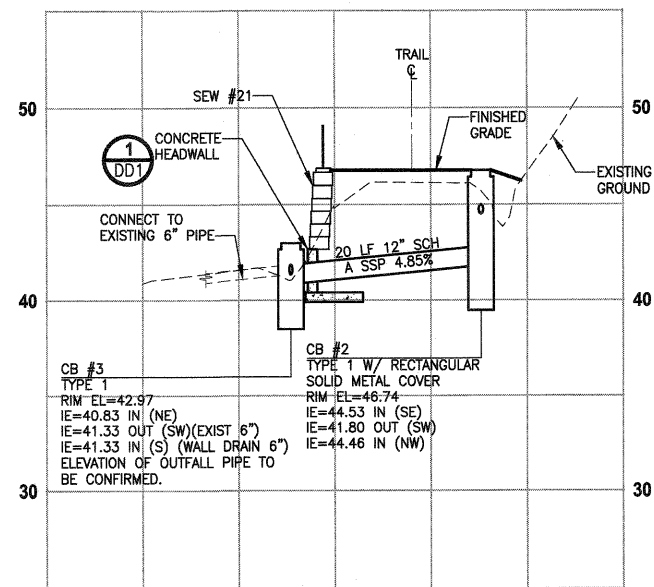
1. CULVERTS SHALL HAVE BEVELED END SECTIONS PER WSDOT STD PLAN B-70.20-00.
2. CATCH BASIN TYPE 1 SHALL BE PER WSDOT STD PLAN B-5.20-01.
3. CATCH BASIN TYPE 2 SHALL BE PER WSDOT STD PLAN B-10.20-01.
4. MANHOLE TYPE 3 SHALL BE PER WSDOT STD PLAN B-15.60-01.
5. CL IV RCP = CLASS IV REINFORCED CONCRETE CULVERT PIPE.
6. SCH A CULV = SCHEDULE A CULVERT PIPE.
7. SCH A SSP = SCHEDULE A STORM SEWER PIPE.
8. PLAIN CONC = PLAIN CONCRETE CULVERT PIPE.
9. PLAIN CONC SSP = PLAIN CONCRETE STORM SEWER PIPE.
10. CIRCULAR FRAME (RING) AND COVER SHALL BE PER WSDOT STD PLAN B-30.70-03.
11. RECTANGULAR SOLID METAL COVER PER WSDOT STD DETAIL B-30.20-02.
12. PLAIN STEEL CULV SHALL HAVE TYPE 2 ALUMINUM COATING.



TRIBUTARY #0143M (STA 510+56)
PROFILE STA 510+56
 HORIZ: 1"=10'
 VERT: 1"=5'



PROFILE STA 560+56
 HORIZ: 1"=10'
 VERT: 1"=5'



PROFILE STA 561+50
 HORIZ: 1"=10'
 VERT: 1"=5'

CITY OF SAMMAMISH APPROVAL
Laura Depot 9-16-13
 Date
Mona Davis 9-16-13
 Date
 Community Development

DPER ACTIVITY NUMBER
 GR12-0017/SHOR12-0003
 FEDERAL AID # STPE-2017 (126)

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 LAYOUT: SD1

NO.	REVISIONS	DATE	BY	DESIGNED
1				C. BUITRAGO
2				S. SIRES
3				P. JOHANNESSEN
4				J. DVORAK

ONE INCH AT FULL SCALE.
 IF NOT, SCALE ACCORDINGLY
 FILE NAME
 BL1521075P15T03SD-01
 JOB NO.
 554-1521-075-P15T04B
 DATE
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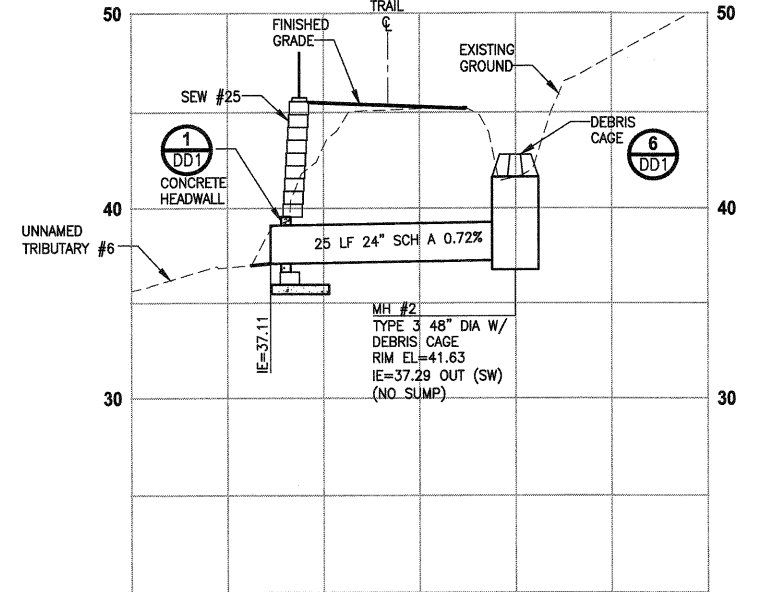
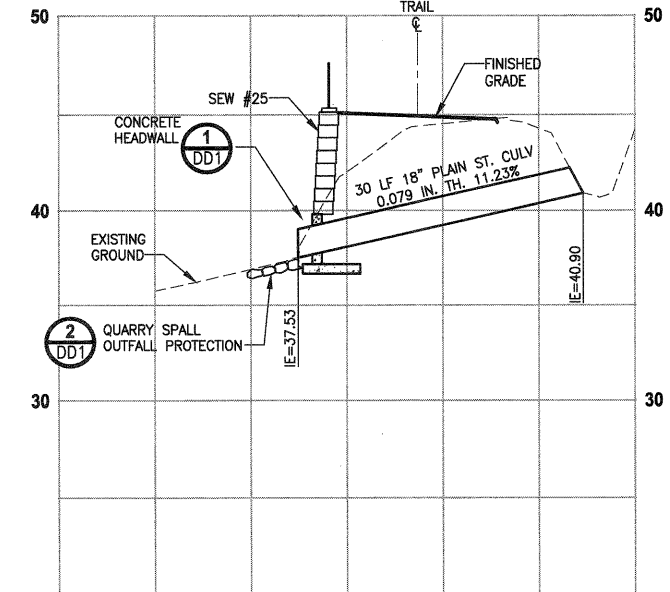
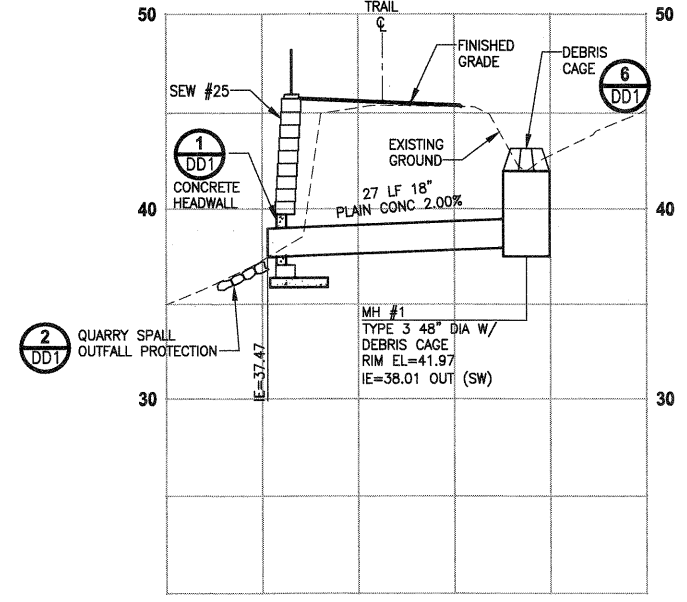
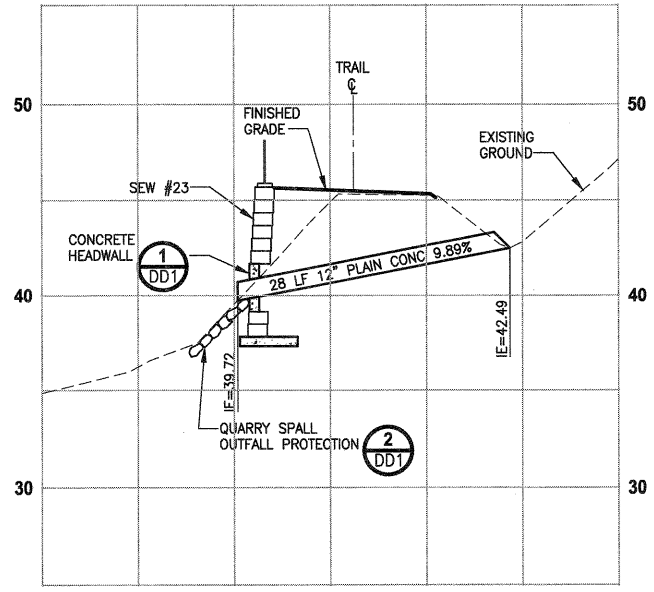
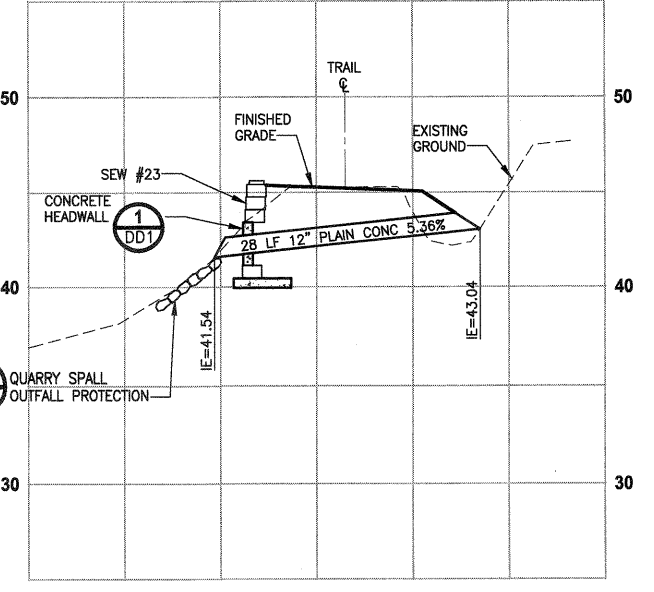
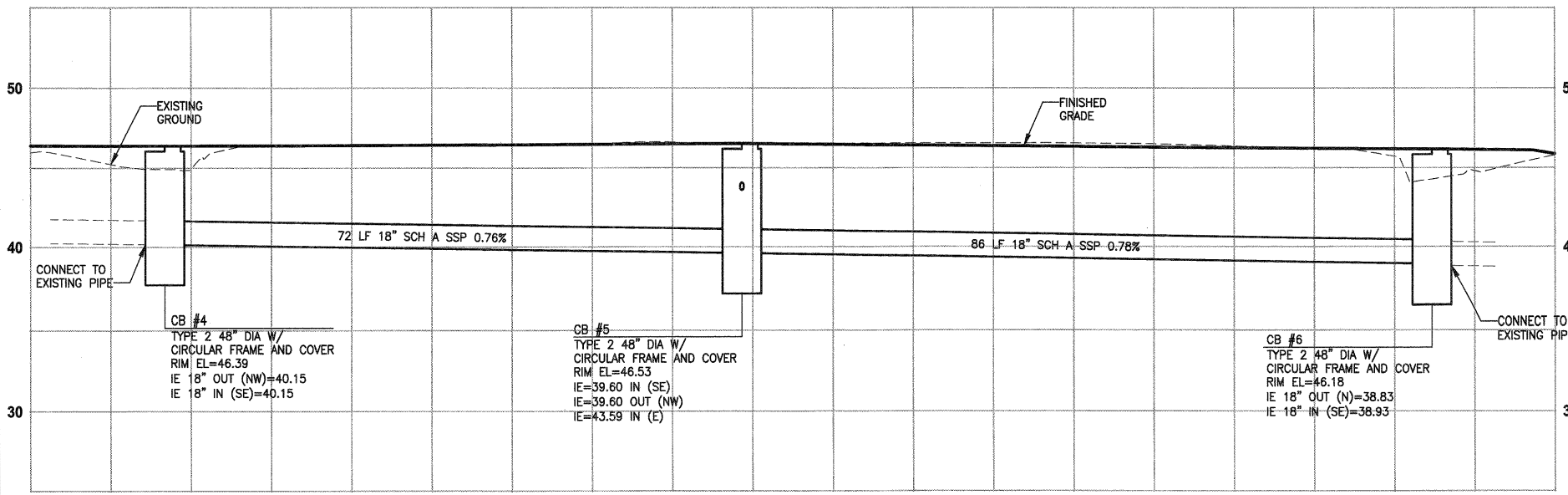
PROJECT NAME
**EAST LAKE SAMMAMISH
 MASTER PLAN TRAIL
 NORTH SAMMAMISH SEGMENT**
 SAMMAMISH, WA

**STORM DRAIN PROFILES
 AND SECTIONS**

SHEET NO.
 64 OF 127
SD1

GENERAL NOTES:

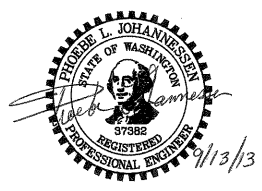
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- RECTANGULAR SOLID METAL COVER PER WSDOT STD DETAIL B-30.20-02.
- PLAIN STEEL CULV SHALL HAVE TYPE 2 ALUMINUM COATING.



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 LAYOUT: SD2

REVISIONS	DATE	BY	DESIGNED
			C. BUITRAGO
			S. SIRES
			P. JOHANNESSEN
			J. DVORAK

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 FILE NAME: BL1521075P15T03SD-01
 JOB No.: 554-1521-075-P15T04B
 DATE: SEPTEMBER 2013



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PROJECT NAME
**EAST LAKE SAMMAMISH
 MASTER PLAN TRAIL
 NORTH SAMMAMISH SEGMENT**
 SAMMAMISH, WA

**STORM DRAIN PROFILES
 AND SECTIONS**

SHEET NO.
 65 OF 127
SD2

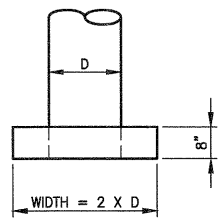
CITY OF SAMMAMISH APPROVAL

<i>Paula Ripston</i> City Engineer	9.16.13 Date
<i>Mona Davis</i> Community Development	9.16.13 Date

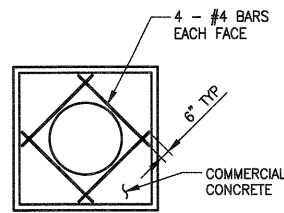
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 GRDE12-0017/SHOR12-0003
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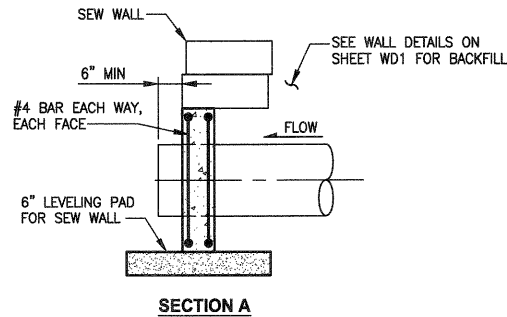
PROTECT INFILTRATION TRENCHES AND UNDERDRAIN TRENCHES FROM SEDIMENTATION DURING CONSTRUCTION.



PLAN

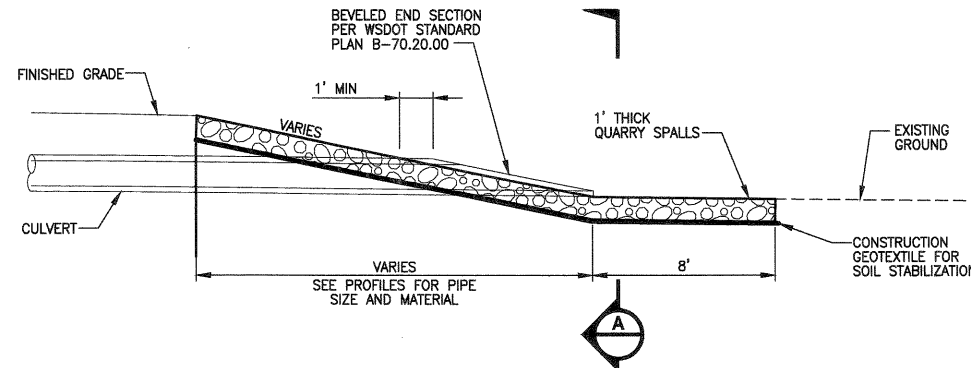


ELEVATION



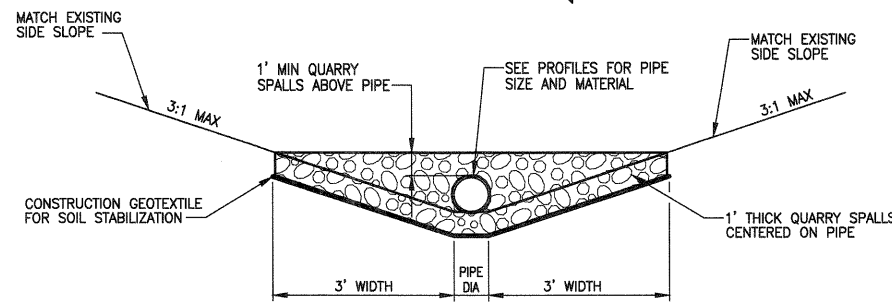
SECTION A

**CONCRETE HEADWALL FOR SEW WALL
DETAIL 1**
NO SCALE

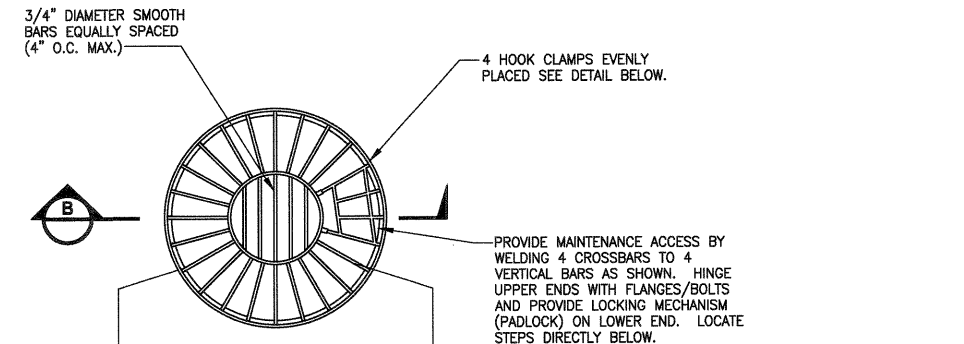


SECTION A

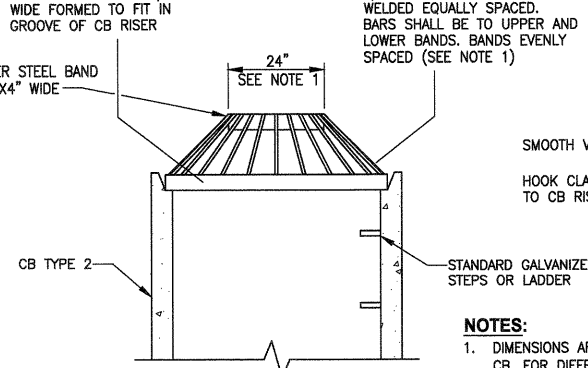
**QUARRY SPALL OUTFALL PROTECTION
DETAIL 2**
NO SCALE



SECTION A



PLAN VIEW



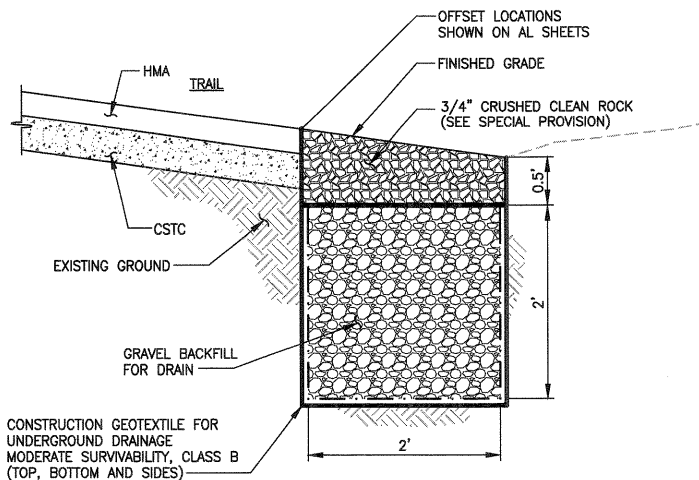
SECTION B

**DEBRIS CAGE
DETAIL 6**
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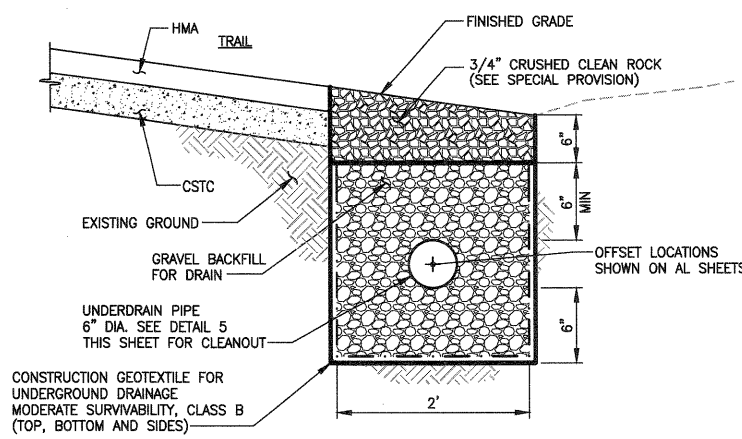
DETAIL HOOK CLAMP

NOTES:

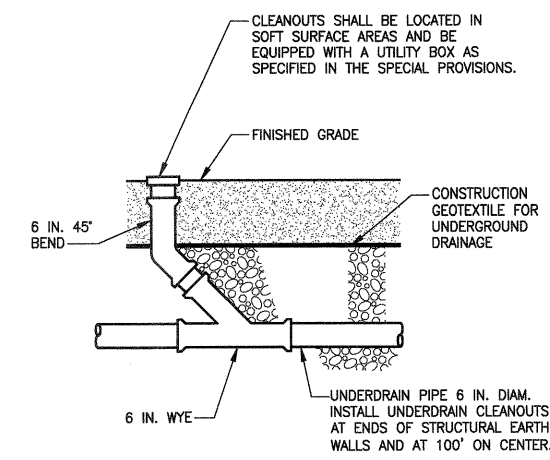
- DIMENSIONS ARE FOR ILLUSTRATION ON 54 IN. DIAMETER CB. FOR DIFFERENT DIAMETER CB'S, ADJUST TO MAINTAIN 45° ANGLE ON "VERTICAL" BARS AND 4 IN. O.C. MAXIMUM SPACING OF BARS AROUND LOWER STEEL BAND.
- METAL PARTS MUST BE CORROSION RESISTANT, STEEL BARS MUST BE GALVANIZED.



**INFILTRATION TRENCH
DETAIL 3**
NO SCALE



**UNDERDRAIN TRENCH
DETAIL 4**
NO SCALE



**UNDERDRAIN TRENCH CLEANOUT
DETAIL 5**
NO SCALE

CITY OF SAMMAMISH APPROVAL
 [Signature] City Engineer Date 9.16.13
 [Signature] Community Development Date 9.16.13

DPER ACTIVITY NUMBER
 GRDE12-0017/SHOR12-0003
 FEDERAL AID # STPE-2017 (126)



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PROJECT NAME
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 MASTER PLAN TRAIL
 NORTH SAMMAMISH SEGMENT**
 SAMMAMISH, WA

DRAINAGE DETAILS

SHEET NO.
 66 OF 127
DD1

LAYOUT: DD1
 PATH: U:\Bait\Projects\Clients\1521-King_City\554-1521-075-ELS\1521-075-ELS\995\CAAD\Phase 15\Task 03\DWG\...
 PLOTTED BY: purgabut DATE: Tuesday, September 10, 2013 3:31:09 PM

REVISIONS	DATE	BY	DESIGNED
			C. BUITRAGO
			B. PURGANAN
			P. JOHANNESSEN
			J. DVORAK

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