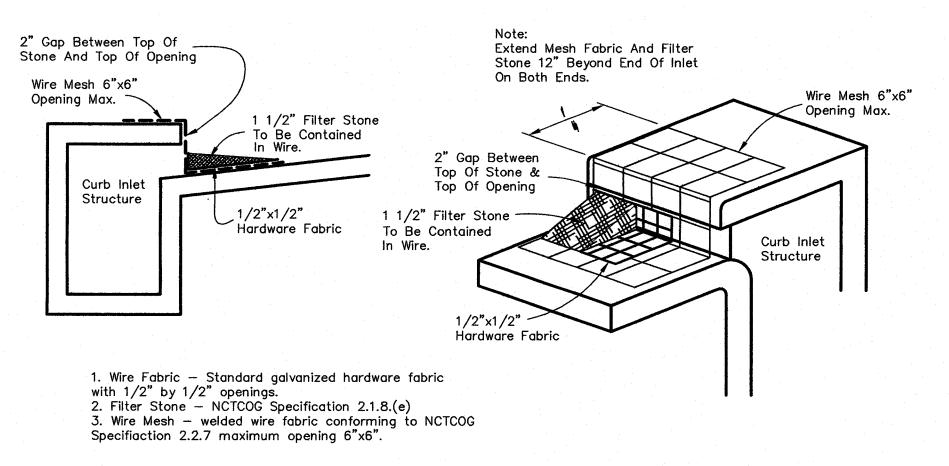


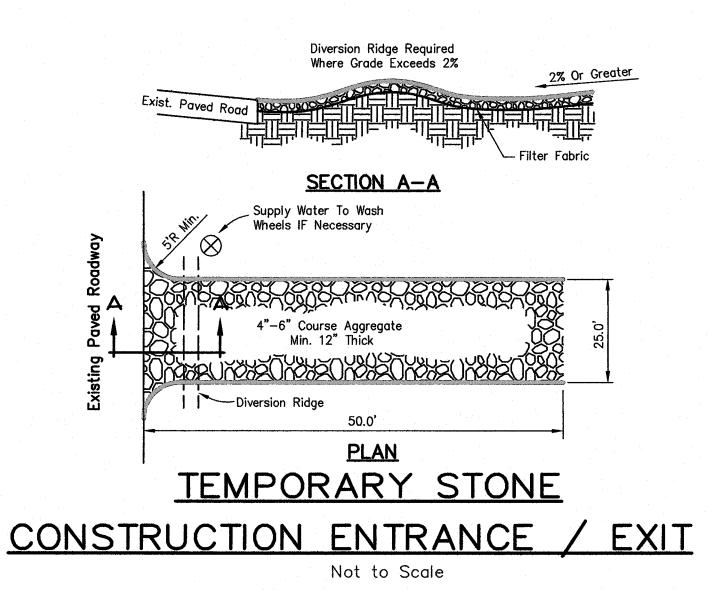
SILT FENCE DETAIL

Not to Scale



TYPE A CURB INLET PROTECTION

Not to Scale



CONSTRUCTION NOTES - SILT FENCE

Posts which support the silt fence shall be installed on a slight angle toward the anticipated runoff source. The post must be embedded a minimum of 18 inches.

The toe of the silt fence shall be trenched in with a spade or mechanical trencher, so that the downslope face of the trench is flat and perpendicular to the line of flow. Where fence cannot be trenched in (e.g. pavement), weight fabric flap with washed gravel on the uphill side to prevent flow under fence.

The trench must be a minimum of 6 inches deep and 6 inches wide to allow for the silt fence fabric to be laid in the around and backfilled with compacted material.

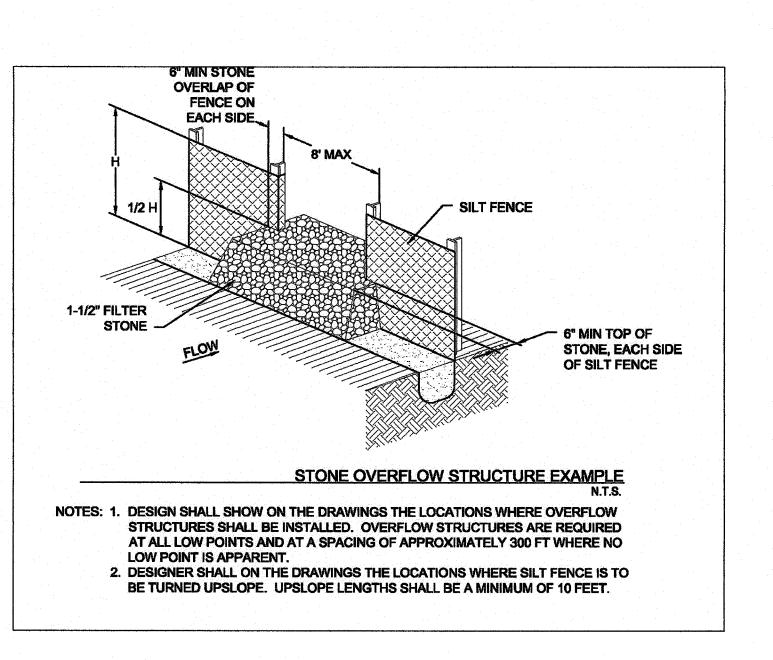
4. Silt fence shall be securely fastened to each support post or to woven wire. which is in turn attached to the support post. There shall be a 6 inch double overlap, securely fastened where ends of fabric meet.

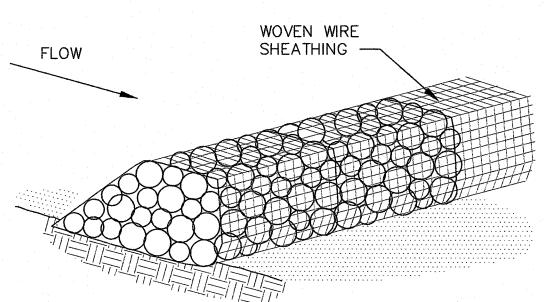
Inspection shall be made weekly or after each rainfall. Repair or replacement shall be made promptly as needed.

Silt fence shall be removed when the site is completely stabilized so as not to block or impede storm flow or drainage.

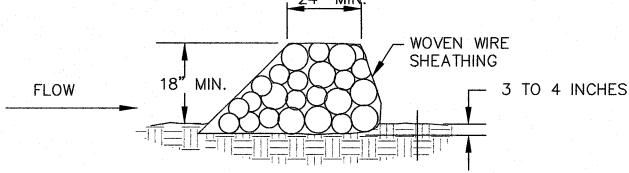
Accumulated silt shall be removed when it reached a depth of 6 inches. The silt shall be disposed of at an approved site and in such a manner as to not contribute to additional siltation.

NO WOODEN POST ARE TO BE INSTALLED.





ROCK CHECK DAM



SECTION VIEW

STORM WATER POLLUTION PREVENTION GENERAL NOTES

1. All operators and/or contractors shall conform to the terms and conditions of the National Pollution Discharge Elimination Systems (NPDES) General Permit as published in the Federal Register, Vol. 57, No. 175, September 9, 1992, by the Environmental Protection Agency

2. The Notice of Intent (NOI), as required by the General Permit, must be

properly displayed on site at all times by each operator. All releases of reportable quantities of hazardous substances shall be reported immediately to the facility operator and EPA.

4. Qualified operator personnel must inspect the site at least once every fourteen days and within 24 hours of a 1/2 - inch or greater rainfall event. The inspector shall document the results.

5. Modifications to the Storm Water Pollution Prevention Plan shall be implemented and be in-place within a seven calendar day period.

6. If any contractor sees a violation by an operator or another contractor, he shall notify the operator and contractor in violation, as well as the facility operator.

Erosion control shall be installed prior to any grading.

Accumulated silt deposits shall be removed from silt fences and hay bale dikes when silt depth reaches six inches. Removal of silt deposits by the contractor shall be incidental to the performance of the contract and a separate bid item shall not be included.

9. The contractor shall add or delete erosion protection at the request and direction of the Operator or the City.

10. After installation of pavement, final lot benching and general cleanup, the Paving Contractor shall establish grass groundcover in all street parkways. lots and all other disturbed areas. Materials shall be as specified in Item 2.15 and seeding shall be in accordance with Item 3.10 of the NCTCOG Standard Specifications.

11. It shall be the contractor's responsibility to control and limit silt and sediment leaving the site. Specifically, the contractor shall protect all public streets, alleys, streams and storm drainage systems from erosion

12 It shall be the contractor's responsibility to provide a dumpster (or equal) to collect solid waste materials during construction.

13. The attached Drainage Area Map, as prepared by Spiars Engineering, Inc., specifically for this project, shall be made part of the Storm Water Pollution Prevention Plan.

14. It is anticipated that the following non-storm water discharges will be associated with this project. These discharges are authorized through the construction general permit:

A. Fire hydrant flushings

B. Water used to wash vehicles and to control dust C. Potable water sources including waterline flushings

Irrigation drainage

Pavement washdown

Uncontaminated ground water Construction water

15. Construction waste disposal containers shall be provided on the site for disposal of all non-hazardous construction waste materials. The containers shall be hauled to landfill by the Contractor.

16. All hazardous materials shall be handled and disposed of by the Contractor in accordance with Federal, State and Local regulations.

AS-BUILT DRAWINGS

THIS DRAWING HAS BEEN REVISED TO CONFORM TO THE CONSTRUCTION RECORDS PROVIDED BY THE CONTRACTOR ALIGNMENT AND GRADES SHOWN ON THIS DRAWING WERE NOT FIELD VERIFIED BY THE ENGINEER.

Being an "X" found in concrete at the intersection of the north line of Arcadia Way with the west line of Highland Drive and being the southeast corner of Lot 24, Block Q of the Preserve Phase III.

Elevation = 565.30Being an "X" found in concrete at the intersection of the north line of East Fork Road with the west line of Calistoga Drive and being the southeast corner of Lot

16, Block X of Lakeview Summit, Phase One. Elevation = 500.49

CAUTION !!! EXISTING UTILITIES

EXISTING UTILITIES AND UNDERGROUND FACILITIES INDICATED ON THESE PLANS HAVE BEEN LOCATED FROM REFERENCE INFORMATION. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY BOTH HORIZONTALLY AND VERTICALLY THE LOCATION OF ALL EXISTING UTILITIES AND UNDERGROUND FACILITIES PRIOR TO CONSTRUCTION, TO TAKE NECESSARY PRECAUTIONS IN ORDER TO PROTECT ALL FACILITIES ENCOUNTERED. THE CONTRACTOR SHALL PRESERVE AND PROTECT ALL EXISTING UTILITIES FROM DAMAGE DURING CONSTRUCTION.

CALL 1-800-344-8377 (DIG-TESS) OR OTHER UTILITY LOCATION SERVICES 48 HOURS PRIOR TO CONSTRUCTION ACTIVITY. SPIARS ENGINEERING, INC. IS NOT RESPONSIBLE FOR KNOWING ALL EXISTING UTILITIES OR DEPICTING EXACT LOCATIONS OF UTILITIES ON DRAWINGS.

SEI No. 13-141

cale: N/A

Issue Dates:

06-30-2015

10/23/15

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PH

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Drawn By: GD Checked By: GTH

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