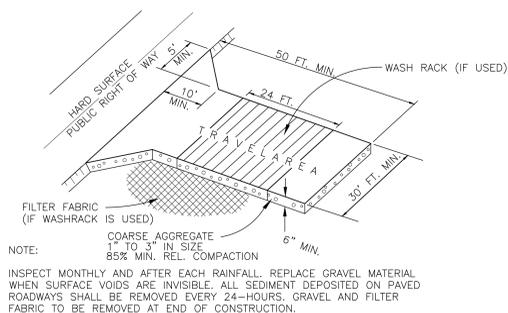


TYP. FIBER ROLL INSTALLATION

- 1) FOLLOW MFR'S RECOMMENDATIONS FOR PLACEMENT OF STAKES (4' SPACING MIN. UNLESS OTHERWISE APPROVED)
- 2) ALL SOIL PILES SHALL BE SURROUNDED BY STAKED FIBER ROLL.
- 3) REPAIR OR REPLACE SPLIT, TORN, UNRAVELING OR SLUMPING FIBER ROLLS.
- 4) INSPECT FIBER ROLL ROLLS WHEN RAIN IS FORECAST, FOLLOWING RAIN EVENTS AND AT LEAST DAILY DURING PROLONGED RAINFALL. PERFORM REQUIRED MAINTENANCE.
- 5) IN MOST CASES, FIBER ROLL ROLLS DO NOT REQUIRE REMOVAL AND CAN BE ABANDONED IN PLACE, IF NOT EXCESSIVELY SOILED, ROLLS MAY BE REMOVED, REPLACED AND REUSED.
- 6) NO PLASTIC, MONOFILAMENT, JUTE, OR SIMILAR EROSION CONTROL MATTING THAT COULD ENTANGLE SNAKES WILL BE PLACED ON A PROJECT SITE WHEN WORKING WITHIN 200 FEET OF SNAKE AQUATIC OR RICE HABITAT. POSSIBLE SUBSTITUTIONS INCLUDE COCONUT COIR MATTING, TACKIFIED HYDROSEEDING COMPOUNDS, OR OTHER MATERIAL APPROVED BY THE WILDLIFE AGENCIES.



C4 STABILIZED CONSTRUCTION ENTRANCE

NOT TO SCALE

BEST MANAGEMENT PRACTICE	LOCATION	IMPLEMENTATION SCHEDULE	MAINTENANCE SCHEDULE
PRESERVING EXISTING VEGETATION	AROUND PERIMETER OF PROJECT WORK AREA/LIMITS OF CONSTRUCTION.	CONTINUOUS UNTIL CONSTRUCTION IS COMPLETED.	EDUCATE EMPLOYEES AND SUBCONTRACTORS REGARDING IMPORTANCE OF MAINTAINING EXISTING VEGETATION TO PREVENT EROSION AND FILTER OUT SEDIMENT IN RUNOFF FROM DISTURBED AREAS ON THE CONSTRUCTION SITE. INSPECT SITE PERIMETER MONTHLY TO VERIFY THAT OUTSIDE VEGETATION IS NOT DISTURBED.
PROTECT GRADED AREAS AND SLOPES FROM WASHOUT AND EROSION.	THROUGHOUT PROJECT SITE.	DURING WET SEASON.	INSPECT GRADED AREAS AND SLOPES ON AT LEAST A MONTHLY BASIS TO CHECK FOR EROSION. REGRADE TRIBUTARY AREAS OR INSTALL STRAW BALE OR SAND BAG DIKES AS NECESSARY TO PREVENT EROSION.
GRAVEL FILTER	ALONG FLOW LINES OF UNPAVED ROADWAYS WITHIN SITE.	IN PLACE DURING WET SEASON UNTIL ON-SITE ROADWAYS ARE PAVED.	INSPECT AFTER EACH STORM. REMOVE SEDIMENT DEPOSITED BEHIND BERM OR BARRIER TO MAINTAIN EFFECTIVENESS.
INLET FILTERS	INLETS TO THE STORM DRAINAGE SYSTEM.	CONTINUOUS UNTIL LANDSCAPING IS IN PLACE AND ESTABLISHED	INSPECT AFTER EACH STORM. REMOVE SEDIMENT DEPOSITED BEHIND BAGS & ROLLS WHENEVER NECESSARY TO MAINTAIN EFFECTIVENESS.
FIBER ROLLS	AS SHOWN ON PLANS.	DURING WET SEASON.	
COVER CROP (EROSION CONTROL MIX)	2:1 SLOPES AND OVER DISTURBED AREAS OF SITE	IN PLACE DURING WET SEASON.	INSPECT SLOPES ON AT LEAST A MONTHLY BASIS TO CHECK FOR EROSION. IF EROSION IS NOTED, SPREAD STRAW MULCH OVER AFFECTED AREAS.
STABILIZED CONSTRUCTION SITE ACCESS	ENTRANCES TO SITE FROM PUBLIC ROADWAYS.	CONTINUOUS UNTIL ENTRANCES AND ON-SITE ROADWAYS ARE PAVED AND OPERATIONAL.	INSPECT AT THE BEGINNING OF WET SEASON AND ON AT LEAST A DAILY BASIS THEREAFTER. ADD AGGREGATE BASE MATERIAL WHENEVER NECESSARY TO PREVENT SEDIMENT FROM BEING TRACKED INTO PUBLIC STREET.
WIND EROSION CONTROL PRACTICES	WHEREVER NECESSARY THROUGHOUT PROJECT SITE.	CONTINUOUS UNTIL GRADING IS COMPLETED AND SOILS HAVE STABILIZED.	INSPECT SITE DURING WINDY CONDITIONS TO IDENTIFY AREAS WHERE WIND EROSION IS OCCURRING AND ABATE EROSION AS NECESSARY.
GOOD HOUSEKEEPING MEASURES	THROUGHOUT PROJECT SITE.	CONTINUOUS UNTIL CONSTRUCTION IS COMPLETED.	INSPECT SITE ON AT LEAST A MONTHLY BASIS TO VERIFY GOOD HOUSEKEEPING PRACTICES ARE BEING IMPLEMENTED.
PROPER CONSTRUCTION MATERIAL STORAGE	THROUGHOUT PROJECT SITE.	CONTINUOUS UNTIL CONSTRUCTION IS COMPLETED.	INSPECT SITE ON AT LEAST A MONTHLY BASIS TO VERIFY THAT CONSTRUCTION MATERIALS ARE STORED IN A MANNER WHICH COULD NOT CAUSE STORMWATER POLLUTION.
PROPER CONSTRUCTION WASTE STORAGE AND DISPOSAL.	THROUGHOUT PROJECT SITE.	CONTINUOUS UNTIL CONSTRUCTION IS COMPLETED.	INSPECT SITE ON AT LEAST A WEEKLY BASIS TO ASSURE WASTE IS STORED PROPERLY AND DISPOSED OF AT LEGAL DISPOSAL SITE.
SPILL CLEANUP	MATERIAL HANDLING AREAS.	IMMEDIATELY AT TIME OF SPILL.	INSPECT MATERIAL HANDLING AREAS ON AT LEAST A MONTHLY BASIS TO VERIFY PROPER SPILL CLEANUP.
STREET AND STORM DRAINAGE FACILITY MAINTENANCE.	STREETS AND STORM DRAINAGE FACILITIES.	CONTINUOUS UNTIL CONSTRUCTION IS COMPLETED.	MAINTAIN STORM DRAINAGE FACILITIES AND PAVED STREETS CLEAR OF SEDIMENT, LOOSE DIRT, CLODS, AND DEBRIS DAILY.

DEFINITIONS:

PHASE OF GRADING:

INITIAL: WHEN CLEARING AND GRUBBING ACTIVITIES OCCUR.

ROUGH: WHEN CUT AND FILL ACTIVITIES OCCUR AND THE SITE IMPROVEMENTS ARE CONSTRUCTED INCLUDING UNDERGROUND PIPING, STREETS, SIDEWALKS, AND OTHER IMPROVEMENTS

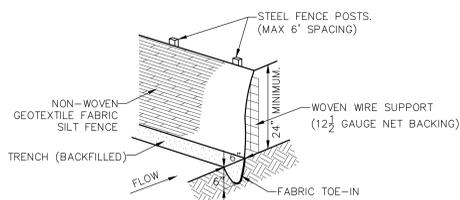
FINAL: WHEN FINAL ELEVATIONS ARE SET, AND SITE IMPROVEMENTS ARE COMPLETED AND READY FOR OWNER ACCEPTANCE.

C6 BEST MANAGEMENT PRACTICES TABLE

NOT TO SCALE

C1 FIBER ROLL

NOT TO SCALE

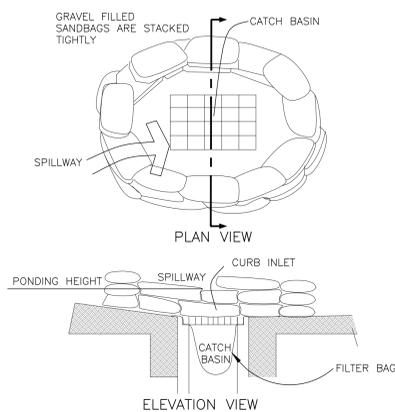


NOTES:

- 1) STEEL POSTS WHICH SUPPORT THE SILT FENCE SHALL BE INSTALLED ON A SLIGHT ANGLE TOWARD THE ANTICIPATED RUNOFF SOURCE. POST MUST BE EMBEDDED A MIN. OF ONE (1') FOOT.
- 2) 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 OR SANDBAGS ON UPHILL SIDE TO PREVENT FLOW UNDER FENCE.
- 3) 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 GROUND AND BACKFILLED WITH COMPACTED MATERIAL.
- 4) SILT FENCE SHALL BE SECURELY FASTENED TO EACH STEEL SUPPORT POST OR TO WOVEN WIRE, WHICH IN TURN IS SECURELY FASTENED TO THE STEEL FENCE POSTS.
- 5) INSPECTION SHALL BE MADE WEEKLY OR AFTER EACH RAINFALL EVENT AND REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.
- 6) SILT FENCE SHALL BE REMOVED WHEN THE SITE IS COMPLETELY STABILIZED SO AS NOT TO BLOCK OR IMPEDE STORM FLOW OR DRAINAGE.
- 7) ACCUMULATED SILT SHALL BE REMOVED WHEN IT REACHES A DEPTH OF 6 INCHES. THE SILT SHALL BE DISPOSED OF IN AN APPROVED SITE AND IN SUCH A MANNER AS TO NOT CONTRIBUTE TO ADDITIONAL SILTATION.

F1 SILT FENCE

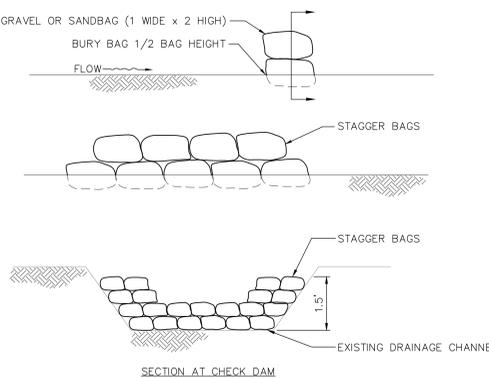
NOT TO SCALE



- 1) PLACE GRAVEL BAG SEDIMENT BARRIERS WHERE WATER CAN POND AND ALLOW SEDIMENT TO SEPARATE FROM RUNOFF.
- 2) SANDBAGS, OF EITHER BURLAP OR WOVEN GEOTEXTILE FABRIC, ARE FILLED WITH PEA GRAVEL, LAYERED AND PACKED TIGHTLY.
- 3) LEAVE ONE SANDBAG GAP TO PROVIDE A SPILLWAY FOR OVERFLOW.
- 4) INSPECT BARRIERS AND REMOVE SEDIMENT AFTER EACH STORM EVENT. SEDIMENT AND GRAVEL MUST BE REMOVED FROM THE TRAVELED WAY IMMEDIATELY.

F4 STORM DRAIN INLET / CATCH BASIN PROTECTION

NOT TO SCALE



NOTES:

- 1) TURN THE ENDS OF THE BAG BARRIER UP-SLOPE TO PREVENT RUNOFF FROM GOING AROUND THE BARRIER.
- 2) STACK BAGS AT LEAST TWO BAGS HIGH. BURY BOTTOM BAG 1/2 BAG HEIGHT.
- 3) BUTT ENDS OF BAGS TIGHTLY. OVERLAP BUTT JOINTS OF ROW BENEATH WITH EACH SUCCESSIVE ROW.
- 4) BAGS SHOULD BE WOVEN POLYPROPYLENE, POLYETHYLENE OR POLYAMIDE FABRIC, MINIMUM UNIT WEIGHT OF 4 OUNCES/YD².
- 5) BAG FILL MATERIAL SHOULD BE NON-COHESIVE, CLASS 1 OR CLASS 2 PERMEABLE MATERIAL FREE FROM CLAY AND DELETERIOUS MATERIAL.
- 6) INSPECT BAGS PRIOR TO FORECAST RAIN, DAILY DURING EXTENDED RAIN EVENTS, AFTER RAIN EVENTS, WEEKLY DURING THE WET SEASON AND AT TWO WEEK INTERVALS DURING THE DRY SEASON.
- 7) BAGS EXPOSED TO SUNLIGHT WILL NEED TO BE REPLACED EVERY TWO TO THREE MONTHS DUE TO DEGRADATION OF THE BAGS.
- 8) REMOVE SEDIMENT WHEN SEDIMENT ACCUMULATION REACHES 1/3 OF THE BARRIER HEIGHT. SEDIMENT REMOVED MAY BE INCORPORATED INTO EARTHWORK ON THE SITE OR DISPOSED OF AT AN APPROPRIATE OFFSITE LOCATION.

F6 GRAVEL BAG CHECK DAMS

NOT TO SCALE

<p>Revisions</p> <table border="1"> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table>									<p>Date</p>		<p>JACOBS 1050 20TH ST. STE 200 SACRAMENTO, CA 95811 PHONE (916) 929-3323 FAX (916) 929-1772</p>	<p>Subconsultant List</p> <p>AQUA ENGINEERING, INC. 4803 INNOVATION DRIVE, FORT COLLINS, CO 80525 (970) 229-9668</p> <p>THE SIERRA WEST GROUP, LLC 9700 BUSINESS PARK DRIVE, SUITE 102, SACRAMENTO, CA 95827 (916) 925-4000</p>	<p>NATIONAL CEMETERY ADMINISTRATION</p>	<p>Sheet Title</p> <p>EROSION CONTROL NOTES & DETAILS</p>	<p>Project Title</p> <p>LOUISIANA NATIONAL CEMETERY GRAVESITE EXPANSION PHASE 1D</p>	<p>Date:</p> <p>AUGUST 5, 2013</p>
<p>Approved: Director, Office of Construction Management</p>	<p>Building Number</p> <p>Checked: MIS</p> <p>Drawn: SGA</p>	<p>Project No.</p> <p>870CM3023D</p>														
<p>Approved: Director, Project Management Service</p>	<p>Location</p> <p>LOUISIANA NATIONAL CEMETERY ZACHARY, LOUISIANA</p>	<p>Sheet Reference</p> <p>L-101</p>														
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