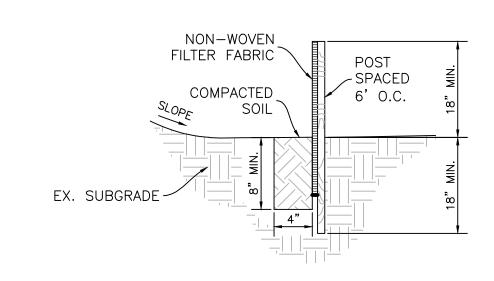
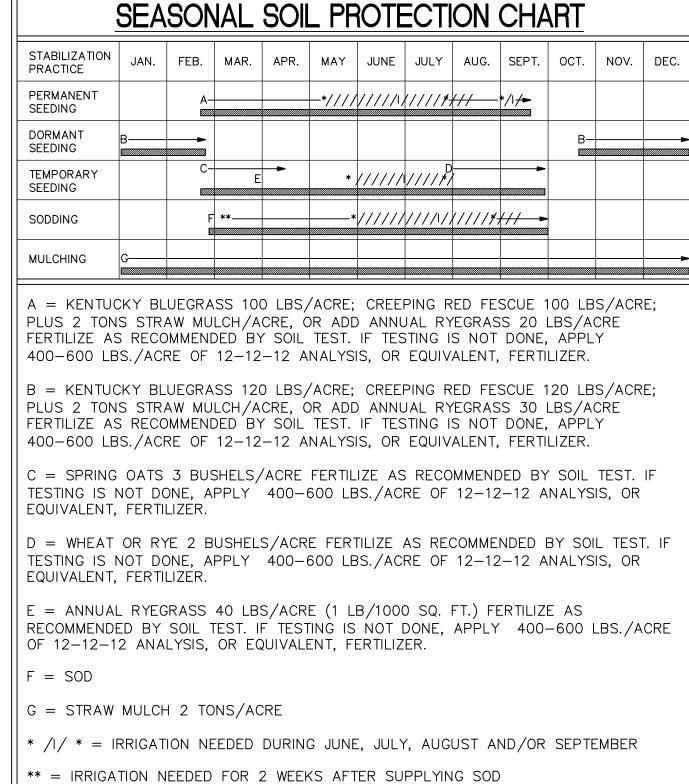


1 STAPLE PER SQ. YD. 1 1/2 STAPLE PER SQ. YD. 2 STAPLE PER SQ. YD. Ë 250 225 ≥ 200 工 175 _ 150 ق <u>...</u> 125 <mark>기</mark> 100 CHANNEL LININGS UTILIZE STAPLE PATTERN "C" WITH ADDITIONAL STAPLES ON SIDE SLOPES. 4:1 3:1 2:1 1:1 CHANNEL LINING STAPLE PATTERNS SLOPE GRADIENT (GENERAL STAPLE RECOMMENDATIONS ADDITIONAL STAPLES AS REQUIRED) <u>NOTES</u>
1. STAPLE PATTERNS APPLY TO ALL NORTH AMERICAN GREEN EROSION BLANKETS. 2. STAPLE PATTERNS MAY VARY DEPENDING UPON SOIL TYPE AND AVERAGE ANNUAL RAINFALL. 3. AT SLOPE LENGTHS GREATER THAN 300 FEET OR WHERE DRAINAGE OVER LARGE AREAS IS DIRECTED ONTO BLANKETS, STAPLE PATTERN "C" SHOULD BE UTILIZED. 4. CHANNEL LININGS REQUIRE A 2' (MIN.) OVERLAP AT LONGITUDINAL JOINTS AND SIDE SLOPES REQUIRE A 6" (MIN.) OVERLAP. WHERE OVERLAPS OCCUR, THE UPSTREAM BLANKET SHALL OVERLAP THE DOWNSTREAM. 5. IF OTHER THAN NORTH AMERICAN GREEN EROSION CONTROL BLANKETS ARE INSTALLED FOLLOW THE INSTALLATION DIRECTIONS RECOMMENDED BY THAT MANUFACTURER.

CJ2 EROSION CONTROL BLANKET

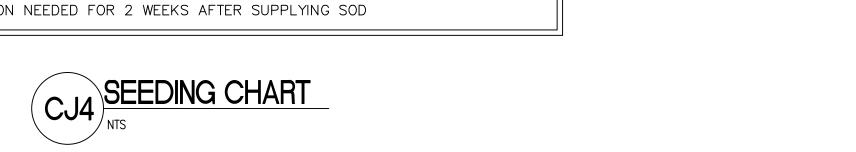


CONCRETE WASHOUT AREA

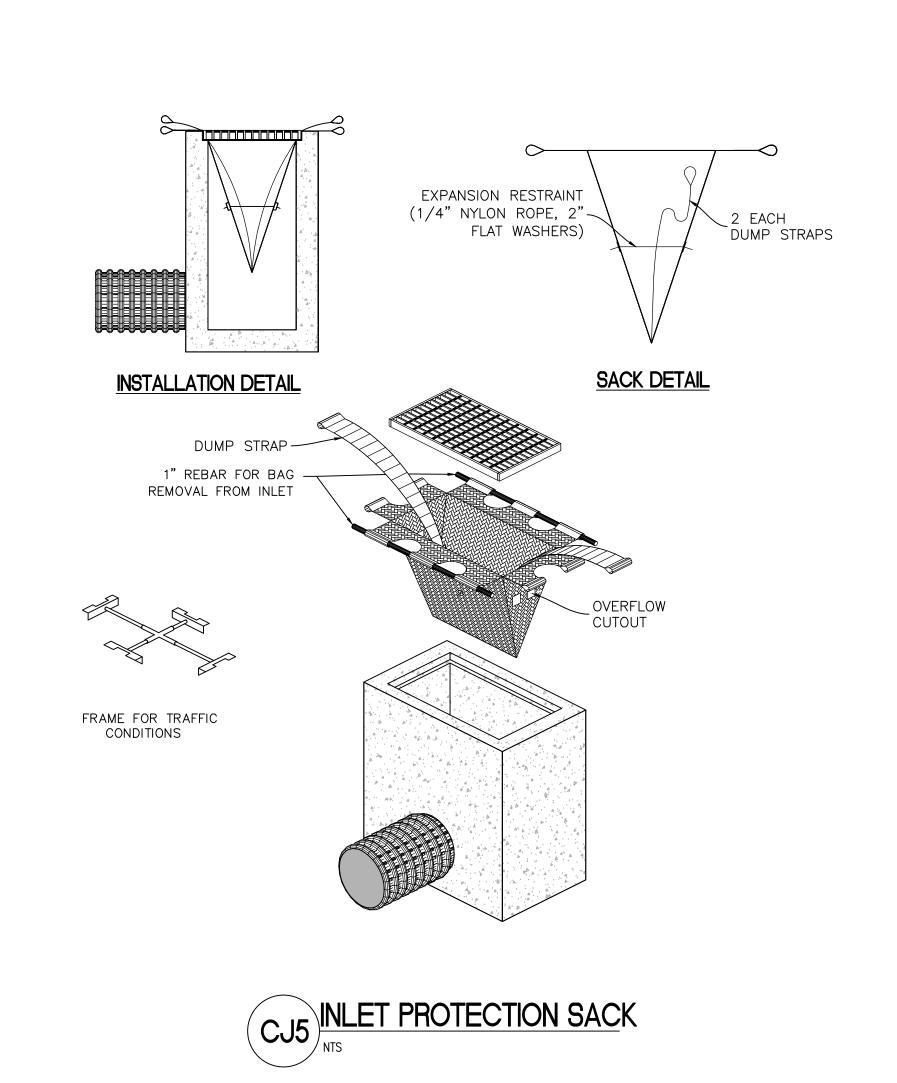


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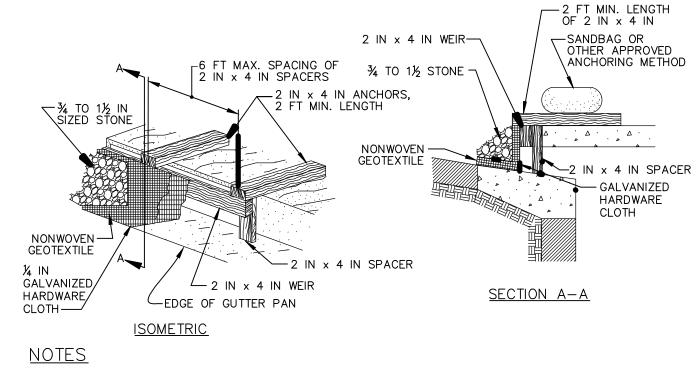
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6



1. USE NOMINAL 2 INCH x 4 INCH LUMBER

2. USE NONWOVEN GEOTEXTILE AS SPECIFIED IN SECTION H-1 MATERIALS.

4. ATTACH A CONTINUOUS PIECE OF 1/4 INCH GALVANIZED HARDWARE CLOTH, WITH A MINIMUM WIDTH OF 30 INCHES AND A MINIMUM LENGTH OF 4 FEET LONGER THAN

THE THROAT OPENING, TO THE 2x4 WEIR, EXTENDING IT 2 FEET BEYOND THROAT

3. NAIL THE 2x4 WEIR TO 9 INCH LONG VERTICAL SPACERS (MAXIMUM 6 FEET

ON EACH SIDE. 5. PLACE A CONTINUOUS PIECE OF NONWOVEN GEOTEXTILE OF THE SAME DIMENSIONS AS THE HARDWARE CLOTH OVER THE HARDWARE CLOTH AND SECURELY ATTACH TO THE 2x4 WEIR.

6. PLACE THE ASSEMBLY AGAINST THE INLET THROAT AND NAIL TO 2x4 ANCHORS (MINIMUM 2 FEET LENGTH). EXTEND THE ANCHORS ACROSS THE INLET TOP AND HOLD IN PLACE BY SANDBAGS OR OTHER APPROVED ANCHORING METHOD.

7. INSTALL END SPACERS A MINIMUM OF 1 FOOT BEYOND THE ENDS OF THE THROAT OPENING.

8. FORM THE HARDWARE CLOTH AND THE GEOTEXTILE TO THE CONCRETE GUTTER AND FACE OF CURB TO SPAN THE INLET OPENING. COVER THE HARDWARE CLOTH AND GEOTEXTILE WITH CLEAN 3/4 TO 11/2 INCH STONE OR EQUIVALENT RECYCLED

9. AT NON-SUMP LOCATIONS, INSTALL A TEMPORARY SANDBAG OR ASPHALT BERM TO PREVENT INLET BYPASS.

10. STORM DRAIN INLET PROTECTION REQUIRES FREQUENT MAINTENANCE. REMOVE ACCUMULATED SEDIMENT AFTER EACH RAIN EVENT TO MAINTAIN FUNCTION AND AVOID PREMATURE CLOGGING. IF INLET PROTECTION DOES NOT COMPLETELY DRAIN WITHIN 24 HOURS AFTER A STORM EVENT, IT IS CLOGGED. WHEN THIS OCCURS, REMOVE ACCUMULATED SEDIMENT AND CLEAN, OR REPLACE GEOTEXTILE



100% CONSTRUCTION DOCUMENTS

Project Title
REPLACE MAIN ELECTRICAL Drawing Title Project Number 610A4-12-188 CONSULTANTS: ARCHITECT/ENGINEERS: Office of EROSION CONTROL DETAILS TO OUT BUILDINGS Civil / Structural Engineer Building Numbers 1,3,5,6,7,10,T4,T5,T6 Construction and Facilities GUIDON Indianapolis, IN Philadelphia, PA PE 11100458 STATE OF Approved: Project Director **Drawing Number** Management APOGEE Pittsburgh, PA Virginia Beach, VA Pittsburgh, PA FORT WAYNE, IN nsulting Group, PA www.acg-pa.com Fort Collins, CO (919) 858-7420 905 N Capitol Avenue, STE 100 00 Indianapolis, IN 46205 Consulting Group, PA Checked Drawn Tel (317) 800-6388 Department of Veterans Affairs Apogee Project # 2014 121 CMB KJC 9/18/2015 Dwg. 17 of 48 Revisions:

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