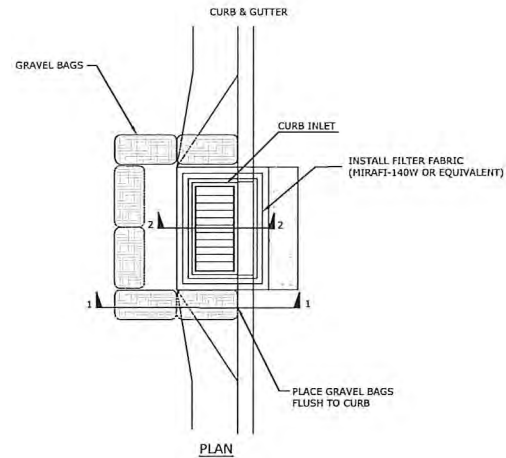
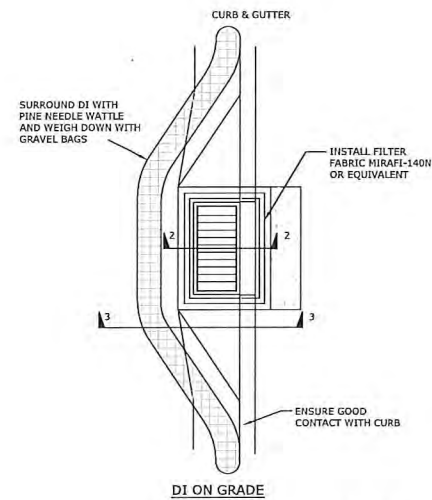


- NOTES:
1. CONSTRUCT CHECK DAMS OF ROCK OR GRAVEL BAGS PLACED ACROSS A NATURAL OR MAN MADE CHANNEL OR DRAINAGE DITCH.
 2. NOT TO BE USED IN LIVE STREAMS.
 3. CHECK DAMS SHALL BE PLACED AT A DISTANCE AND HEIGHT TO ALLOW SMALL POOLS TO FORM BEHIND THEM.
 4. ROCK SHALL BE PLACED INDIVIDUALLY BY HAND OR BY MECHANICAL METHODS.
 5. INSTALL ALONG A LEVEL CONTOUR.
 6. REMOVE SEDIMENT WHEN DEPTH REACHES ONE-THIRD OF THE CHECK DAM HEIGHT.
 7. REMOVE CHECK DAM AND ACCUMULATED SEDIMENT WHEN CHECK DAMS ARE NO LONGER NEEDED.

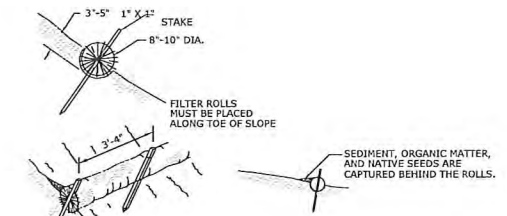
ROCK / FILTER ROLL CHECK DAM 1



DROP INLET PROTECTION 2

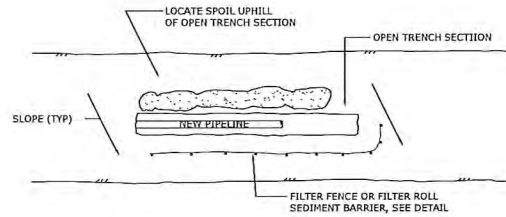


DROP INLET PROTECTION 3



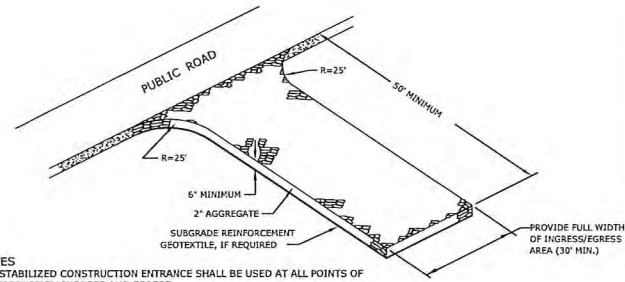
- NOTES:
1. DIG SMALL TRENCHES ACROSS THE SLOPE PARALLEL TO CONTOURS TO PLACE ROLLS IN. THE TRENCH SHOULD BE DEEP ENOUGH TO ACCOMMODATE HALF THE THICKNESS OF THE ROLL. WHEN THE SOIL IS LOOSE AND UNCOMPACTED, THE TRENCH SHOULD BE DEEP ENOUGH TO BURY THE ROLL 2/3 OF ITS THICKNESS TO ACCOUNT FOR SOIL SETTLEMENT.
 2. INSTALL ROLLS PERPENDICULAR TO WATER MOVEMENT.
 3. START AT THE BOTTOM OF THE SLOPE AND WORK UP.
 4. INSTALL FILTER ROLLS ON CONTOUR INTERVALS APPROPRIATE TO STEEPNESS OF SLOPE OR AS SPECIFIED IN SWPPP.
 5. USE STRAIGHT BAR TO DRIVE HOLES THROUGH THE ROLL AND INTO THE SOIL.
 6. MAKE SURE NO GAPS EXIST BETWEEN THE SOIL AND THE ROLL.
 7. DRIVE THE STAKE THROUGH THE PREPARED HOLE INTO THE SOIL. LEAVE ONLY 1 OR 2 INCHES OF STAKE EXPOSED ABOVE ROLL. INSTALL STAKE EVERY 4 FEET APART THROUGH THE ROLL. ADDITIONAL STAKES MAY BE DRIVEN ON THE DOWNSLOPE SIDE OF THE TRENCHES ON HIGHLY EROSION OR VERY STEEP SLOPES.
 8. RUNOFF MUST NOT BE ALLOWED TO RUN UNDER OR AROUND ROLL.
 9. INSTALL ROLLS SO THAT ENDS OVERLAP.

FILTER ROLL DETAIL 4



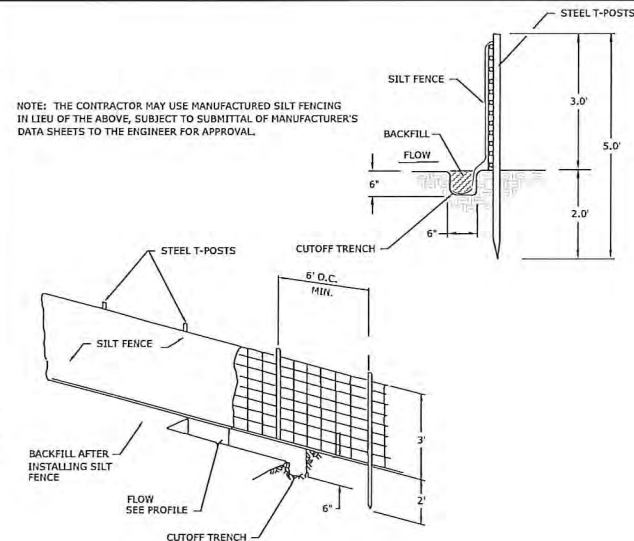
NOTE: RELOCATE FILTER FENCE / FILTER ROLL SEDIMENT BARRIER AS NECESSARY

TYPICAL OPEN TRENCH DETAIL 5



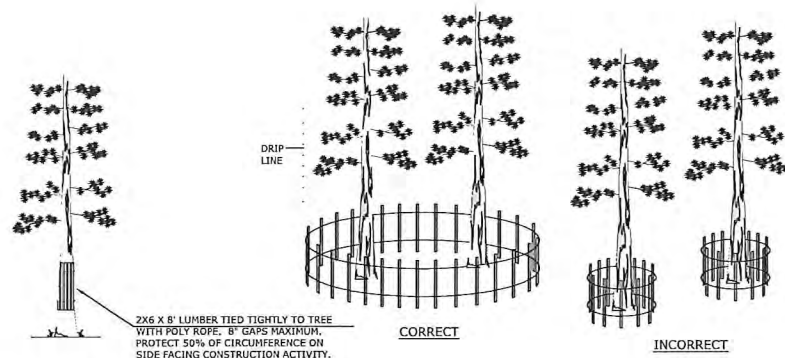
- NOTES:
1. A STABILIZED CONSTRUCTION ENTRANCE SHALL BE USED AT ALL POINTS OF CONSTRUCTION INGRESS AND EGRESS.
 2. THE AGGREGATE SHALL BE 2 IN. CRUSHED ROCK OR 1 TO 3 IN. DIAMETER WASHED WELL-GRADED GRAVEL.
 3. THE ENTRANCE SHALL BE PROPERLY GRADED TO PREVENT RUNOFF FROM LEAVING THE CONSTRUCTION SITE.
 4. THE ENTRANCE SHALL BE CONSTRUCTED ON LEVEL GROUND.
 5. PERIODIC TOP DRESSING WITH ADDITIONAL CRUSHED ROCK SHALL BE PROVIDED TO ENSURE THE INTEGRITY OF THE ENTRANCE DURING CONSTRUCTION.
 6. THE ENTRANCE SHALL BE INSPECTED DAILY DURING CONSTRUCTION AND AFTER EACH RAINFALL.
 7. CRUSHED ROCK MATERIAL SHALL BE ADDED WHEN SURFACE VOIDS ARE FILLED WITH FINE SOIL.
 8. ALL SEDIMENT DEPOSITS ON ADJACENT PAVED ROADWAYS SHALL BE REMOVED WITHIN 24 HOURS.
 9. THE CRUSHED ROCK AND GEOTEXTILE SHALL BE REMOVED AT COMPLETION OF CONSTRUCTION.

CONSTRUCTION ENTRANCE 6



NOTE: THE CONTRACTOR MAY USE MANUFACTURED SILT FENCING IN LIEU OF THE ABOVE, SUBJECT TO SUBMITTAL OF MANUFACTURER'S DATA SHEETS TO THE ENGINEER FOR APPROVAL.

SILT FENCE DETAIL 7



INDIVIDUAL TREE PROTECTION

TREE PROTECTION FENCING DETAIL 8

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PRELIMINARY
NOT FOR
CONSTRUCTION

Sheet Title:

BMP DETAILS

Project: 404100
Drawn By: BAMF
Checked By: DLH
Scale: AS-NOTED
Date: JULY 2015

Sheet Number:

C7

RECORD DRAWINGS

DATE

ENGINEER INITIAL