SECTION A-A

TYPICAL STAKE INSTALLATION

SECTION B-B

NOTE: LOCATE EROSION LOGS AT THE CURVATURE EDGE OF THE CONCRETE APRON.

EROSION LOG FILTER AT DROP INLET

EROSION LOG APPLICATIONS

NOTES

1. EROSION LOGS SHALL BE EDGED 2 INCHES INTO THE SOIL.
2. STAKES SHALL BE EDGED TO A MINIMUM DEPTH OF 12 INCHES.
3. EROSION LOGS SHALL BE TIGHTLY ASSEMBLED WITH NO GAPS.

ELEVATION

EROSION LOG DITCH INSTALLATION

POINTS A SHALL BE HIGHER THAN POINT B.

POINT A

POINT B

POINT A

FLOW

FLOW

FLOW
ISOMETRIC VIEW

SECTION A-A

NOTES:
1. EROSION LOGS SILLED AT THE UP SLOPE SHALL BE PLACED 5 TO 20 FEET BEHIND THE UP SLOPE TO PROVIDE STORAGE CAPACITY.
2. EROSION LOGS SHALL BE PLACED ON THE CENTER, WITH ENDS PLACED UP SLOPE.

EROSION LOG TOE OF SLOPE PROTECTION

EROSION LOG APPLICATIONS

PLAN VIEW

SECTION B-B

EROSION LOG CULVERT INLET PROTECTION

EROSION LOG CULVERT OUTLET PROTECTION

TEMPORARY

EROSION CONTROL
TYPICAL STAPLE PATTERN FOR CHANNEL APPLICATION
SEE SUBSECTION 2.0.25.

SOIL FILLED TRM APPLICATION
1. PLACE 3" TOPSOIL OR SOIL AMENDED WITH SOIL CONDITIONING.
2. APPLY SEED AND RAKE INTO SOIL.
3. INSTALL TRM
4. PLACE 3" TO 4" TOPSOIL OR SOIL AMENDED WITH SOIL CONDITIONING.
5. APPLY SEED AND RAKE INTO SOIL.
6. INSTALL SOIL RETENTION BLANKET CLASS 2.

SOIL RETENTION BLANKETS/TURF REINFORCEMENT MATS (TRM) CHANNEL APPLICATION IN ACCORDANCE WITH SECTION 2.0.

APPLICATION

ANCHOR TRENCH SECTION A
TO BE USED AT THE BEGINNING AND END OF THE CHANNEL ACROSS ITS ENTIRE WIDTH.

CONSECUTIVE ROLL OVERLAP SECTION B
TO BE USED WHEN ONE ROLL OF BLANKET IS APPLIED AND ANOTHER IS PLACED ON TOP OF THE BLANKET ON THE DOWNSTREAM SIDE.

SIDE SEAM OVERLAP SECTION C
TO BE USED FOR OVERLAP WHEN 2 ROLLS OF BLANKET ARE APPLIED SIDE BY SIDE WITH THE SMALLER ROLL PLACED ON TOP OF THE BLANKET ON THE DOWNSTREAM SIDE.

CHANNEL CHECK SLOT SECTION D
TO BE USED AT INTERVALS IN CHANNEL FLOWING.
STORM DRAIN INLET PROTECTION

SECTION A-A
STORM DRAIN INLET PROTECTION (TYPE I)
INLET PROTECTION SHALL EXTEND 12 IN EACH END OF THE INLET.

SECTION B-B
STORM DRAIN INLET PROTECTION (TYPE II)
OPTION A

STORM DRAIN INLET PROTECTION

TEMPORARY EROSION CONTROL

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TEMPORARY BERM

NOTES:
1. BERM SHALL HAVE A HEIGHT OF 12 INCHES (30 CM) DUE TO SLIPES OF 2:1 OR FLATTER AND A MINIMUM WIDTH OF 45 FEET.
2. BERM SHALL BE USED TO DIVERT AND DIRECT POLITICAL TO A DESIGNATED OUTLET.
3. BERM SHALL NOT BE USED WHERE DRAINAGE AREA EXCEEDS 20 ACRES.

TEMPORARY SLOPE DRAIN

APRON SIZE VARY ACCORDING TO PIPE SIZE.
SILT FENCE

SILT FENCE SHALL BE ATTACHED TO WOOD POSTS WITH THREE OR MORE STAPLES PER POST.
STAPLES SHALL BE 1/4".
WOOD POST SHALL BE 1 1/2" X 1 1/2" MINIMUM.

END SECTION DETAIL (PLAN VIEW)

SILT FENCE SHALL BE FLEXIBLE ALONG THE POSTS.
ONE FULL TURN IS REQUIRED TO POST WITH THREE STAPLES MINIMUM.

SIDE VIEW DETAIL (PLAN VIEW)

SILT FENCE AROUND EACH POST ONE FULL TURN IS REQUIRED TO POST WITH THREE STAPLES MINIMUM.
POSTS SHALL BE TEMPORARY HINTED WITH NO GAPS TO PREVENT POTENTIAL FLOW THROUGH OF SEDIMENT AT CONSTRUCTION.

SILT FENCE APPLICATION

SILT FENCE

ISOMETRIC VIEW

SECTION A-A

TOP OF SLOPE PROTECTION

NOTES

1. SILT FENCE SHALL HAVE A MINIMUM COVER AREA OF 15 SQUARE FEET PER 100 FEET OF SILT FENCE LENGTH. Minimum slope length 800 feet. Minimum current before the fenced area.
2. SILT FENCE USED AT THE FOOT OF SLOPE SHALL BE PLACED 5 TO 10 FEET BEHIND THE SLOPE TO PROVIDE STORAGE CAPACITY.
3. SILT FENCE SHALL BE PLACED ON THE CONTOUR, WITH ENSURING PLANTS OF PUFFY.

TEMPORARY EROSION CONTROL

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Colorado Department of Transportation
100 East Colfax Avenue
Denver, Colorado 80222
Phone: (303) 757-4900
Fax: (303) 757-4920

Project Development Branch: DD/LTA

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