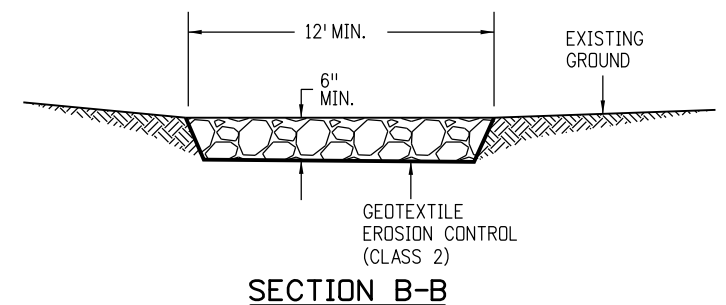
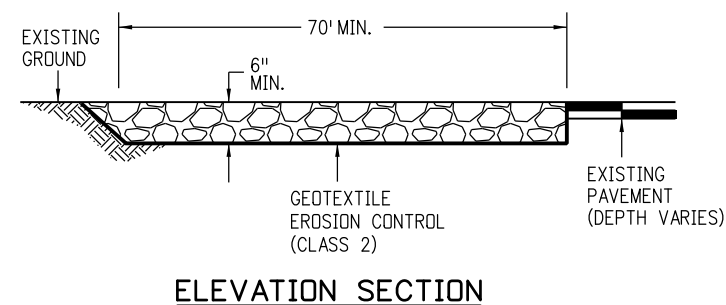
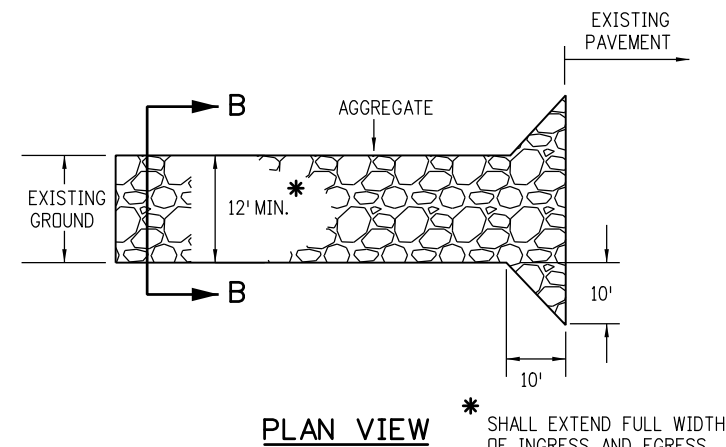


NOTES:

1. EROSION BALES MAY BE USED AS AN ALTERNATIVE FOR THE BERM.
2. A FENCE (PLASTIC) CONFORMING TO SUBSECTION 607.02 SHALL BE INSTALLED AROUND THE CONCRETE WASHOUT AREA, EXCEPT AT THE OPENING.
3. THE CONCRETE WASHOUT SIGN SHALL HAVE LETTERS AT LEAST 3 INCHES HIGH AND CONFORM TO SUBSECTION 630.02.

CONCRETE WASHOUT STRUCTURE



NOTES:

1. AGGREGATE FOR THE CONSTRUCTION ENTRANCE SHALL CONFORM TO SUBSECTION 208.02 (K).
2. THE CONTRACTOR SHALL PROTECT CURB AND GUTTER THAT CROSSES THE ENTRANCE FROM DAMAGE. PROTECTION OF THE CURB AND GUTTER WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE WORK.

VEHICLE TRACKING PAD

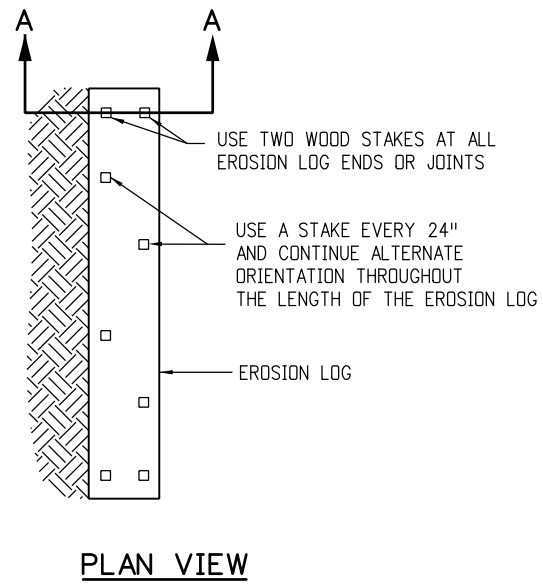
Computer File Information	
Creation Date: 07/04/12	Initials: DLM
Last Modification Date: 07/16/15	Initials: LTA
Full Path: www.coloradodot.info/business/designsupport	
Drawing File Name: 2080101010.dgn	
CAD Ver.: MicroStation V8 Scale: Not to Scale Units: English	

Sheet Revisions	
Date:	Comments
07/16/15	Deleted the two Soil Retention Blanket detail sheets. They are now standard M-216-1 Soil Retention Covering.
(R-X)	
(R-X)	
(R-X)	
(R-X)	

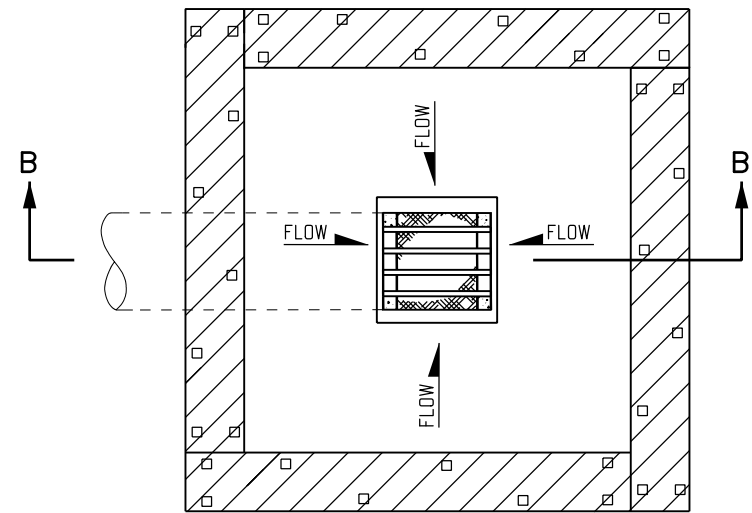
Colorado Department of Transportation
 4201 East Arkansas Avenue
 CDOT HQ, 4th Floor
 Denver, CO 80222
 Phone: 303-757-9021 FAX: 303-757-9868
 Division of Project Support DLM/LTA

**TEMPORARY
 EROSION CONTROL**
 Issued By: Project Development Branch on July 4, 2012

STANDARD PLAN NO.
M-208-1
 Sheet No. 1 of 10

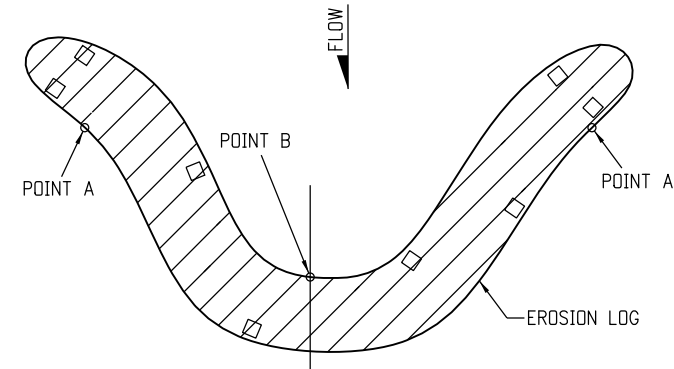


PLAN VIEW

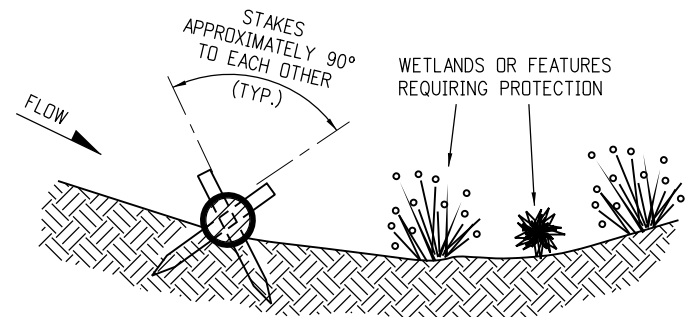


PLAN VIEW

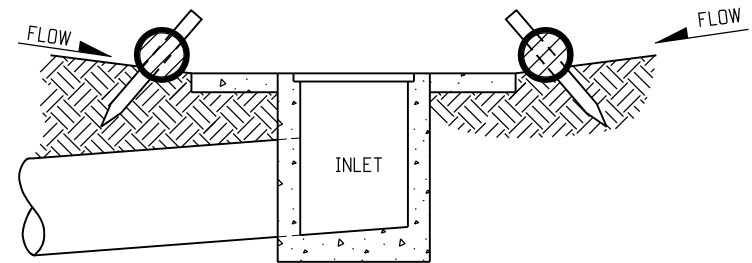
- NOTES**
1. EROSION LOGS SHALL BE EMBEDDED 2 INCHES INTO THE SOIL.
 2. STAKES SHALL BE EMBEDDED TO A MINIMUM DEPTH OF 12 INCHES.
 3. EROSION LOGS SHALL BE TIGHTLY ABUTTED WITH NO GAPS.



PLAN VIEW

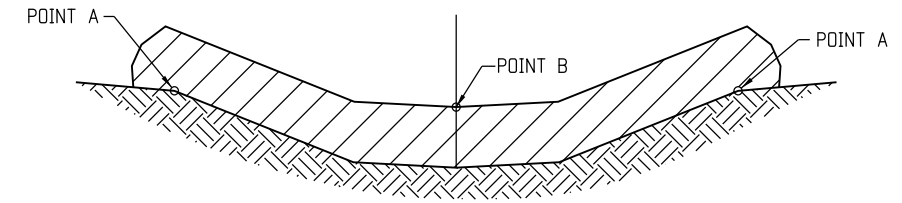


SECTION A-A
TYPICAL STAKE INSTALLATION



SECTION B-B
EROSION LOG FILTER AT DROP INLET

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



ELEVATION
EROSION LOG DITCH INSTALLATION

EROSION LOG APPLICATIONS

Computer File Information	
Creation Date: 07/04/12	Initials: DLM
Last Modification Date: 07/04/12	Initials: LTA
Full Path: www.coloradodot.info/business/designsupport	
Drawing File Name: 2080102010.dgn	
CAD Ver.: MicroStation V8 Scale: Not to Scale Units: English	

Sheet Revisions	
Date:	Comments
(R-X)	
(R-X)	
(R-X)	
(R-X)	

Colorado Department of Transportation



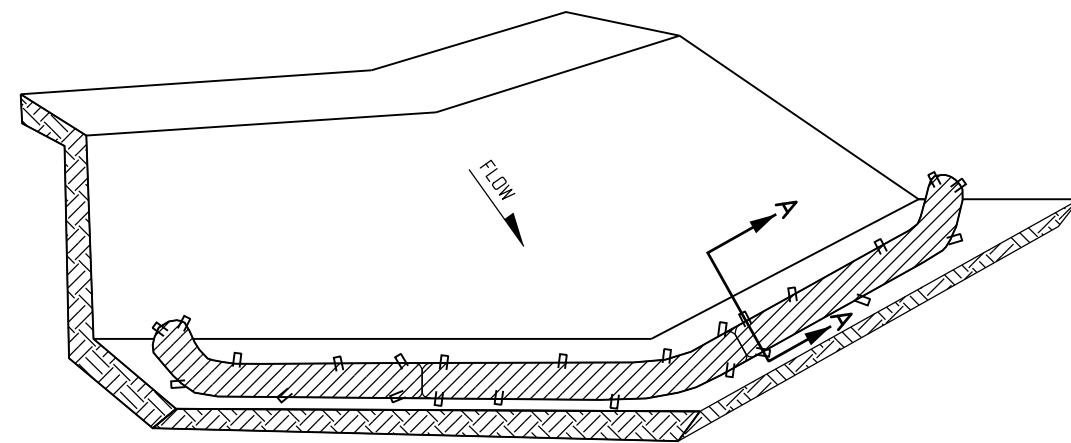
4201 East Arkansas Avenue
CDOT HQ, 4th Floor
Denver, CO 80222
Phone: 303-757-9021 FAX: 303-757-9868

Division of Project Support **DLM/LTA**

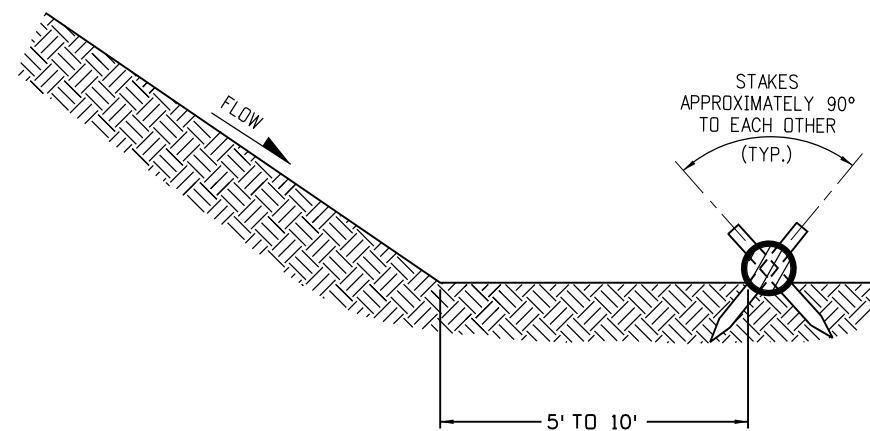
TEMPORARY
EROSION CONTROL

Issued By: Project Development Branch on July 4, 2012

STANDARD PLAN NO.
M-208-1
Sheet No. 2 of 10



ISOMETRIC VIEW



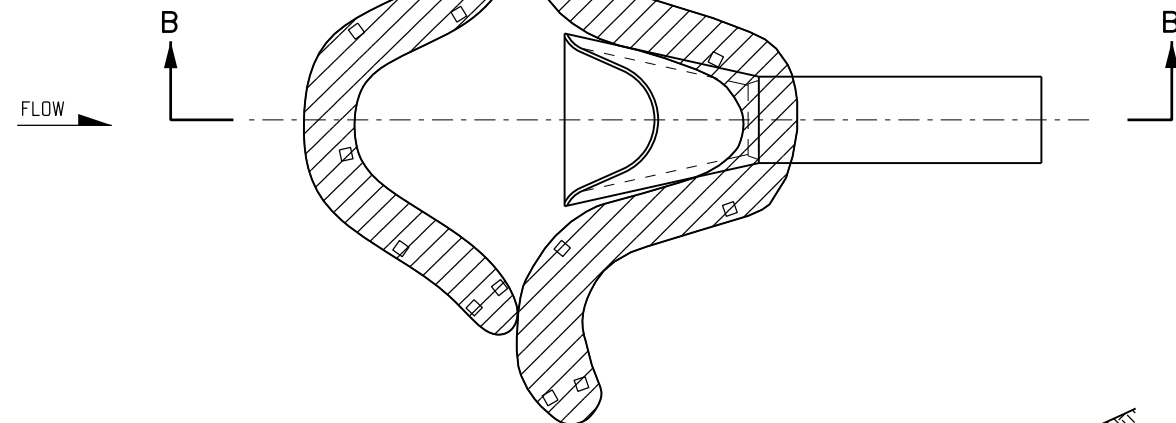
SECTION A-A

NOTES:

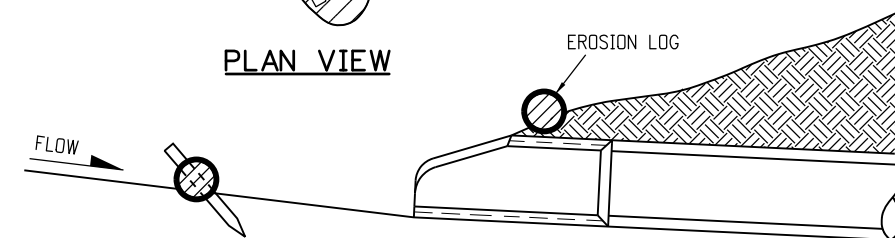
1. EROSION LOGS USED AT TOE OF SLOPE SHALL BE PLACED 5 TO 10 FEET BEYOND TOE OF SLOPE TO PROVIDE STORAGE CAPACITY.
2. EROSION LOGS SHALL BE PLACED ON THE CONTOUR, WITH ENDS FLARED UP SLOPE.

EROSION LOG TOE OF SLOPE PROTECTION

EROSION LOGS SHALL BE TIGHTLY ABUTTED WITH NO GAPS (TYP.)

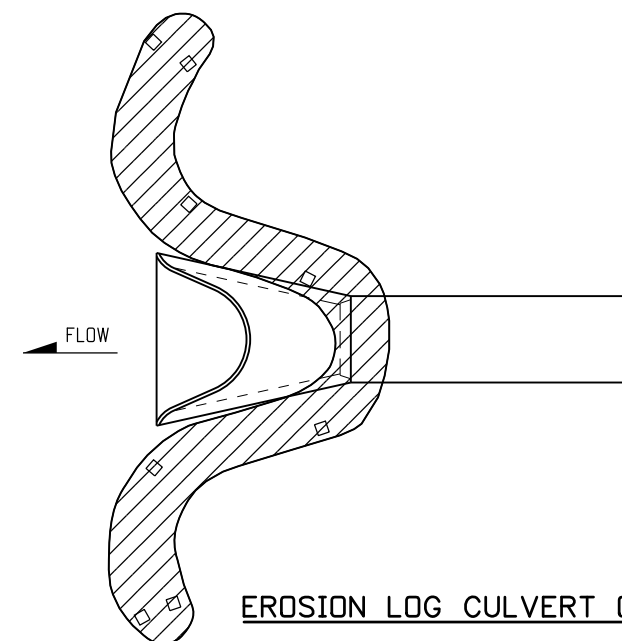


PLAN VIEW



SECTION B-B

EROSION LOG CULVERT INLET PROTECTION

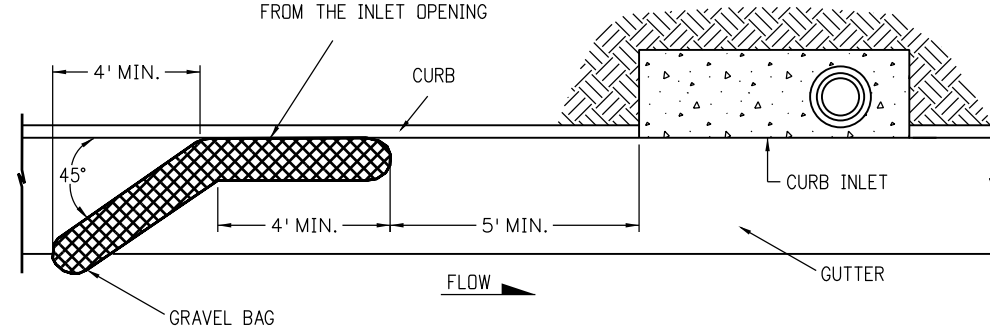


EROSION LOG CULVERT OUTLET PROTECTION

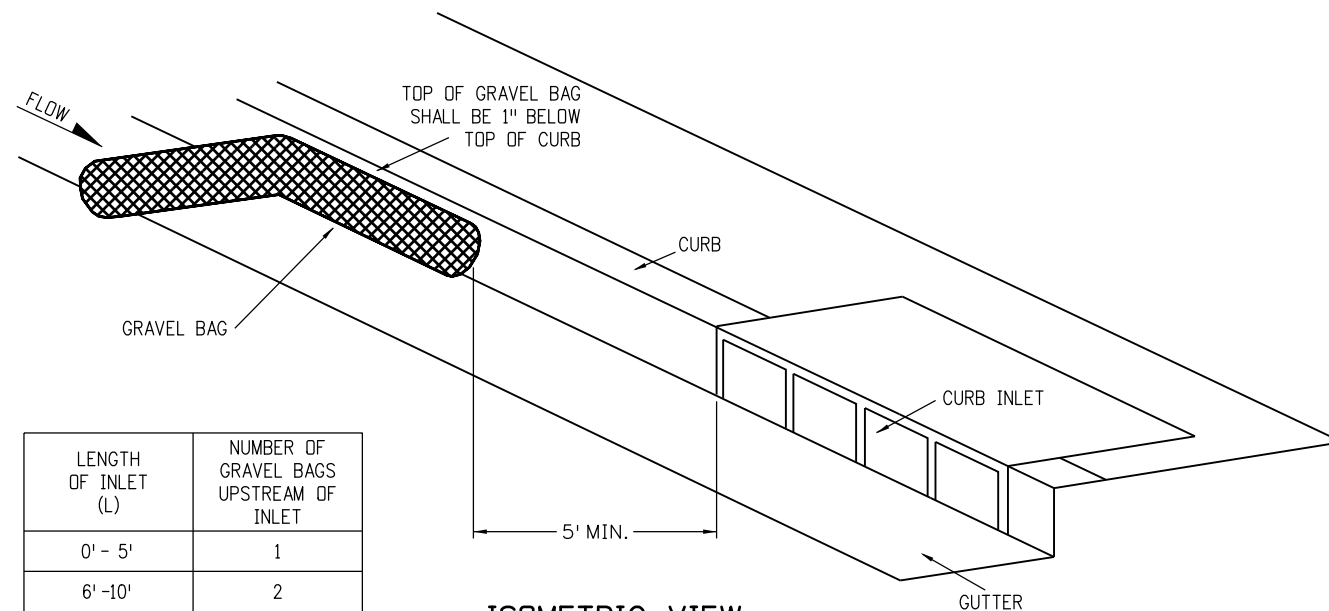
EROSION LOG APPLICATIONS

Computer File Information		Sheet Revisions		 Colorado Department of Transportation 4201 East Arkansas Avenue CDOT HQ, 4th Floor Denver, CO 80222 Phone: 303-757-9021 FAX: 303-757-9868 Division of Project Support DLM/LTA	TEMPORARY EROSION CONTROL Issued By: Project Development Branch on July 4, 2012	STANDARD PLAN NO.	
Creation Date: 07/04/12	Initials: DLM	Date:	Comments:			M-208-1	
Last Modification Date: 07/04/12	Initials: LTA	(R-X)				Sheet No. 3 of 10	
Full Path: www.coloradodot.info/business/designsupport	(R-X)						
Drawing File Name: 2080103010.dgn	(R-X)						
CAD Ver.: MicroStation V8	Scale: Not to Scale	Units: English	(R-X)				

GRAVEL BAG SHALL BE PLACED TIGHTLY AGAINST CURB FACE AND SHALL BE PLACED 5' UPSTREAM FROM THE INLET OPENING

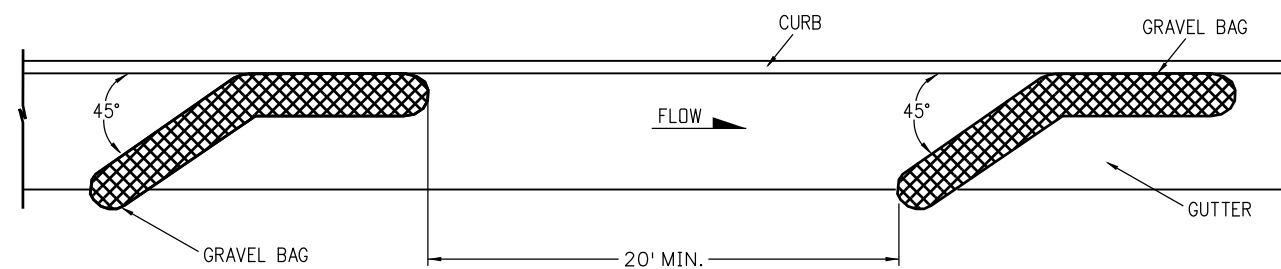


PLAN VIEW



ISOMETRIC VIEW

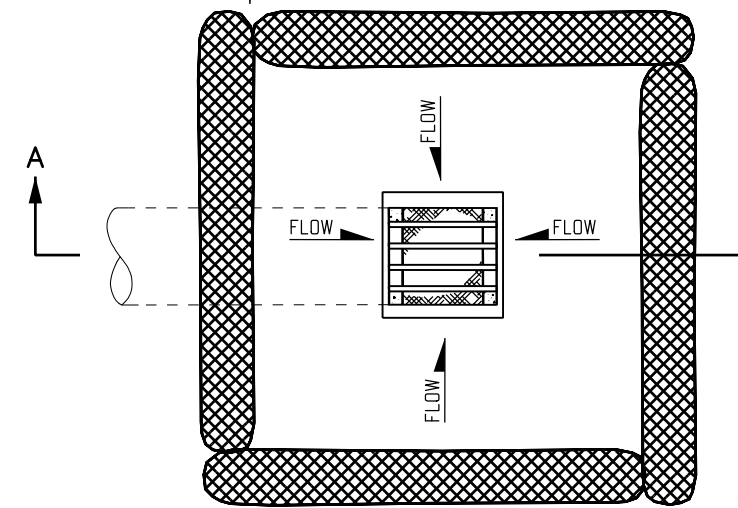
LENGTH OF INLET (L)	NUMBER OF GRAVEL BAGS UPSTREAM OF INLET
0' - 5'	1
6' - 10'	2
L > 10'	3



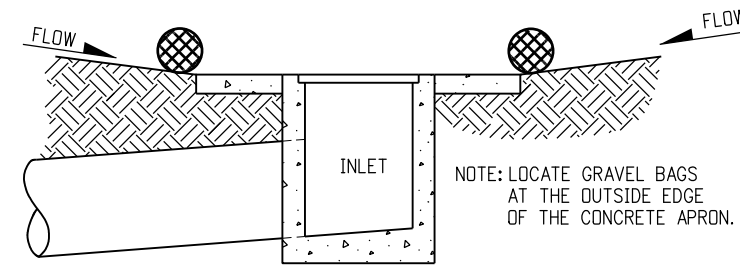
PLAN VIEW FOR MULTIPLE GRAVEL BAGS

GRAVEL BAG CURB CHECK

GRAVEL BAGS SHALL BE TIGHTLY ABUTTED WITH NO GAPS (TYP.)



PLAN VIEW



SECTION A-A

GRAVEL BAG FILTER AT DROP INLET

GRAVEL BAG APPLICATIONS

Computer File Information

Creation Date: 07/04/12 Initials: DLM
 Last Modification Date: 07/04/12 Initials: LTA
 Full Path: www.coloradodot.info/business/designsupport
 Drawing File Name: 2080104010.dgn
 CAD Ver.: MicroStation V8 Scale: Not to Scale Units: English

Sheet Revisions

Date:	Comments
(R-X)	
(R-X)	
(R-X)	
(R-X)	

Colorado Department of Transportation
 4201 East Arkansas Avenue
 CDOT HQ, 4th Floor
 Denver, CO 80222
 Phone: 303-757-9021 FAX: 303-757-9868
 Division of Project Support DLM/LTA

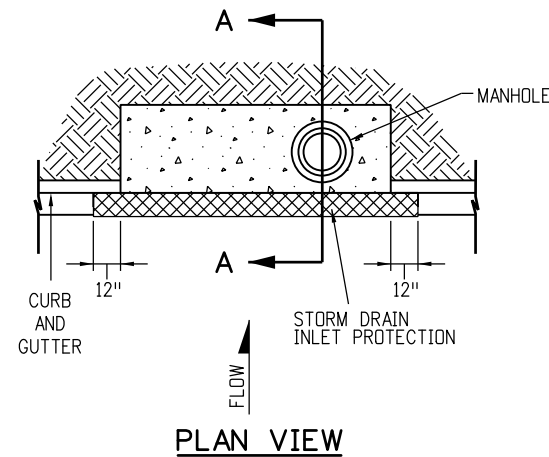
TEMPORARY
 EROSION CONTROL

Issued By: Project Development Branch on July 4, 2012

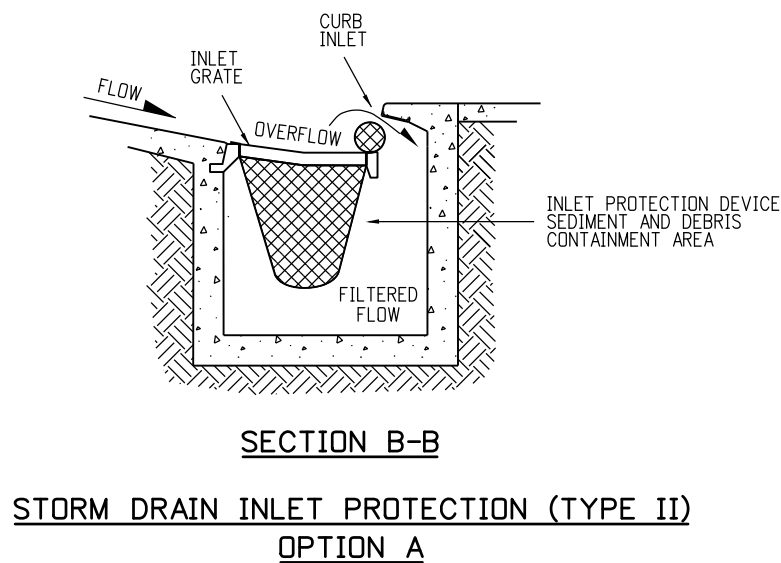
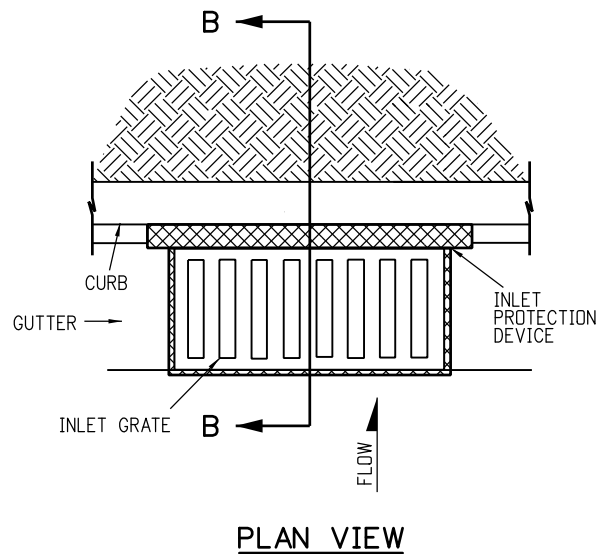
STANDARD PLAN NO.

M-208-1

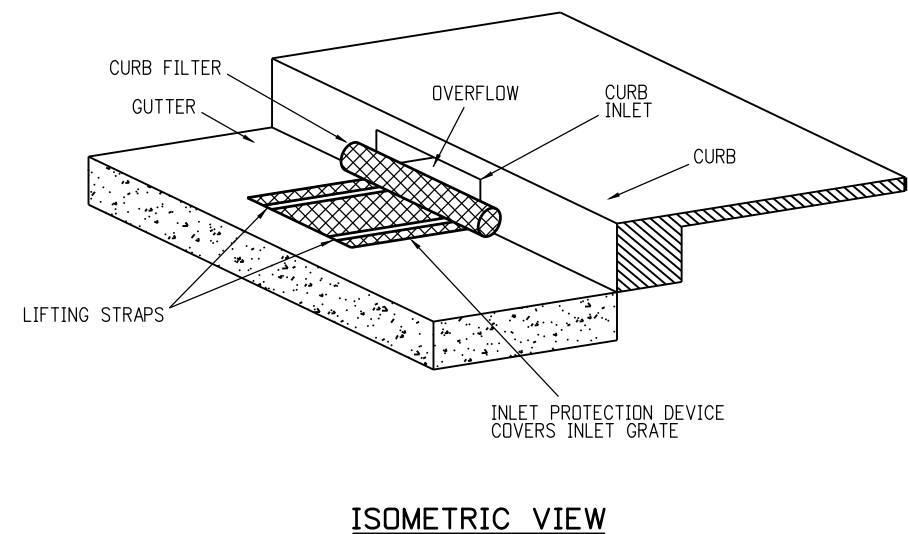
Sheet No. 4 of 10



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



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



ISOMETRIC VIEW
STORM DRAIN INLET PROTECTION (TYPE II)
OPTION B

STORM DRAIN INLET PROTECTION

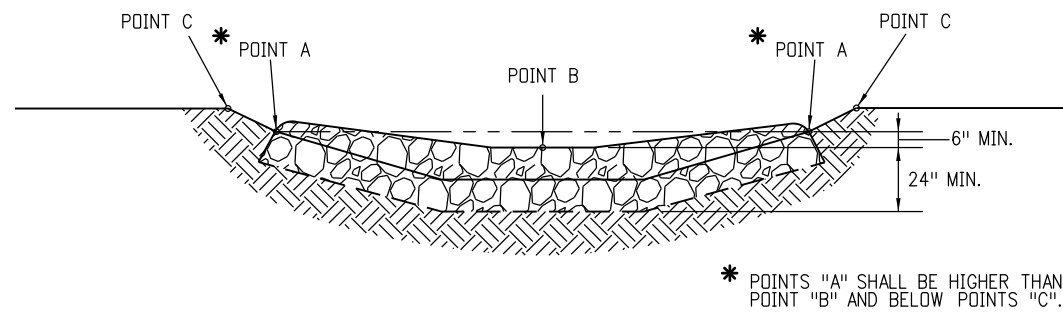
Computer File Information	
Creation Date: 07/04/12	Initials: DLM
Last Modification Date: 07/04/12	Initials: LTA
Full Path: www.coloradodot.info/business/designsupport	
Drawing File Name: 2080105010.dgn	
CAD Ver.: MicroStation V8 Scale: Not to Scale Units: English	

Sheet Revisions	
Date:	Comments
(R-X)	
(R-X)	
(R-X)	
(R-X)	

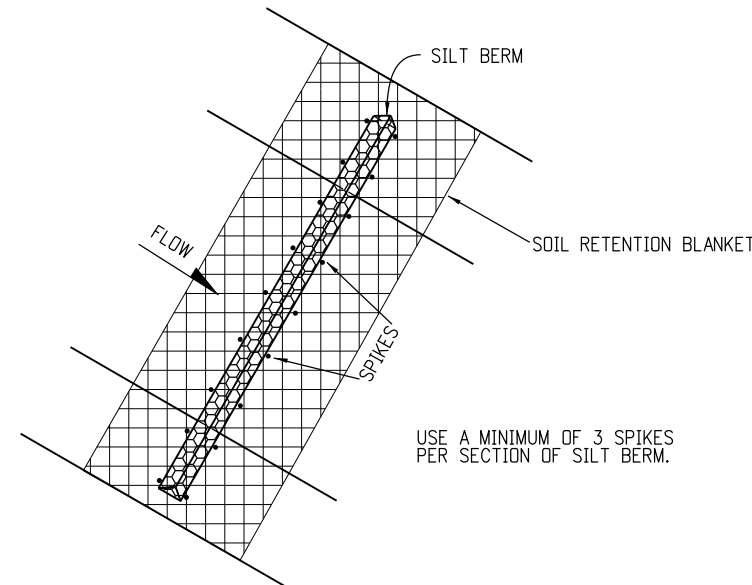
Colorado Department of Transportation
 4201 East Arkansas Avenue
 CDOT HQ, 4th Floor
 Denver, CO 80222
 Phone: 303-757-9021 FAX: 303-757-9868
 Division of Project Support DLM/LTA

**TEMPORARY
 EROSION CONTROL**
 Issued By: Project Development Branch on July 4, 2012

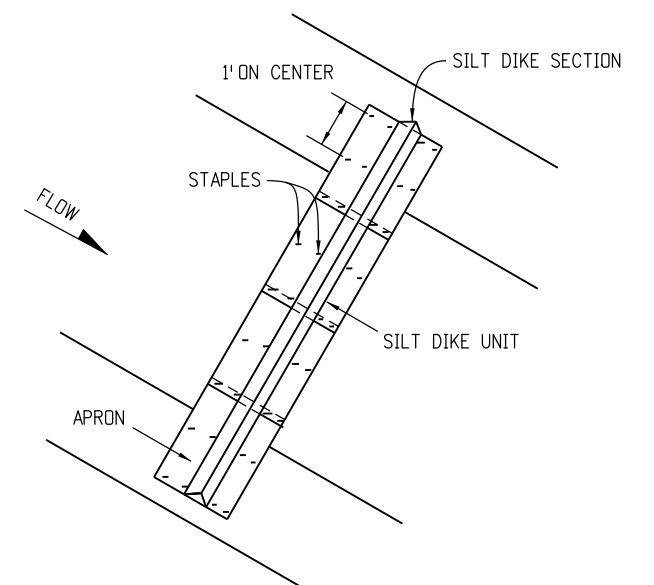
STANDARD PLAN NO.
M-208-1
Sheet No. 5 of 10



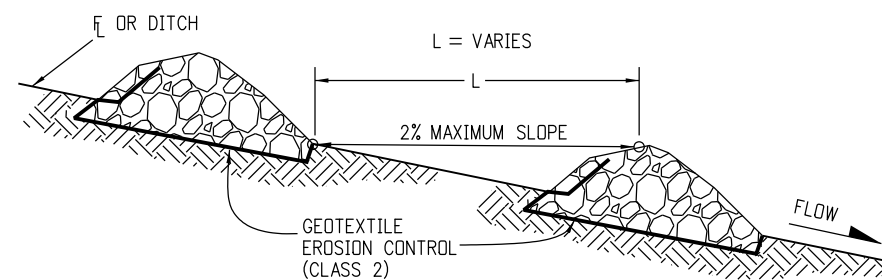
TYPICAL SECTION VIEW



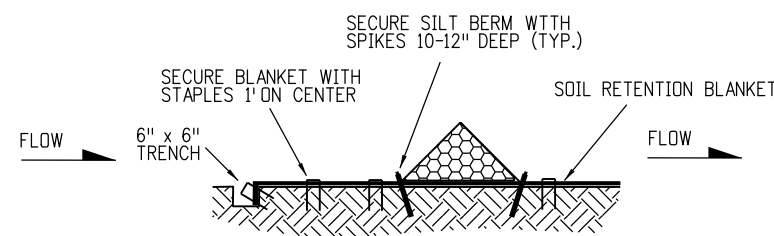
PLAN VIEW



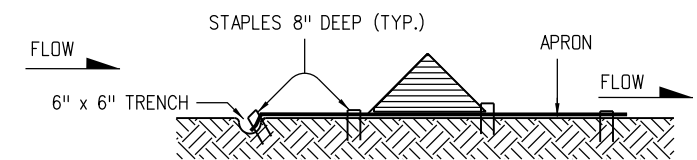
PLAN VIEW



SECTION VIEW ALONG DITCH FLOWLINE



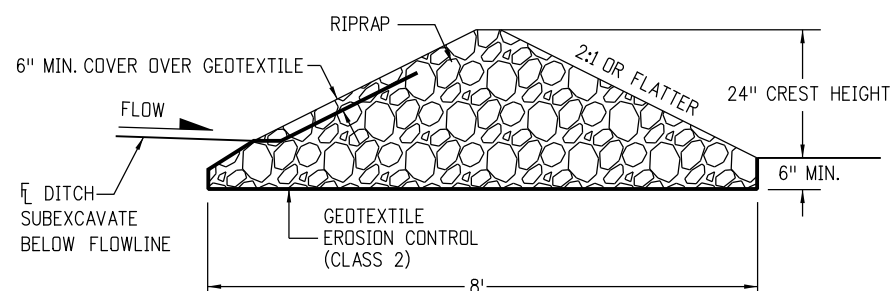
TYPICAL SECTION VIEW



TYPICAL SECTION

- NOTES:
1. ANCHOR SOIL RETENTION BLANKET INTO TRENCH WITH 8" MINIMUM STAPLES PLACED AT 1.5' INTERVALS ALONG EDGE.
 2. FILL AND COMPACT TRENCH.
 3. SECTIONS OF THE SILT BERM SHALL BE OVERLAPPED WITH NO GAPS.

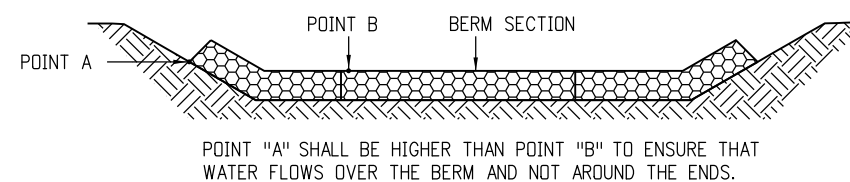
- NOTES:
1. ANCHOR APRON INTO TRENCH WITH 8" MINIMUM STAPLES PLACED AT 1.5' INTERVALS ALONG EDGE.
 2. FILL AND COMPACT TRENCH.
 3. THE APRON SHALL EXTEND A MINIMUM OF 2 FEET BEYOND EACH SIDE OF THE TRIANGLE.



SECTION DETAIL

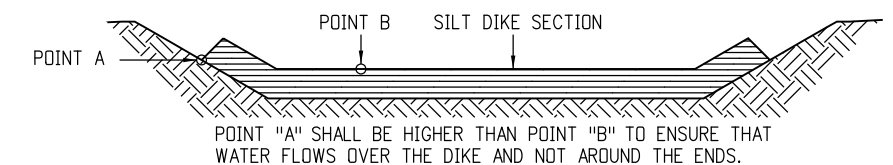
- NOTES:
1. RIPRAP SIZE $D_{50} = 6"$ OR AS SHOWN ON THE PLANS.
 2. THE ENDS OF RIPRAP CHECK DAM SHALL BE A MINIMUM OF 6 IN. HIGHER THAN CENTER OF CHECK DAM.

ROCK CHECK DAM



FRONT VIEW

SILT BERM-VELOCITY CHECKS

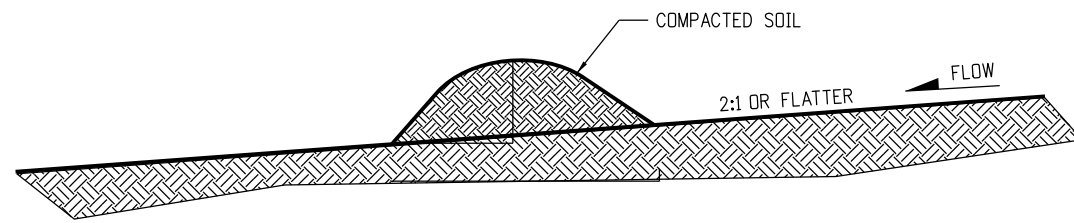


FRONT VIEW

SILT DIKE-INSTALLATION

DRAINAGE DITCH APPLICATIONS

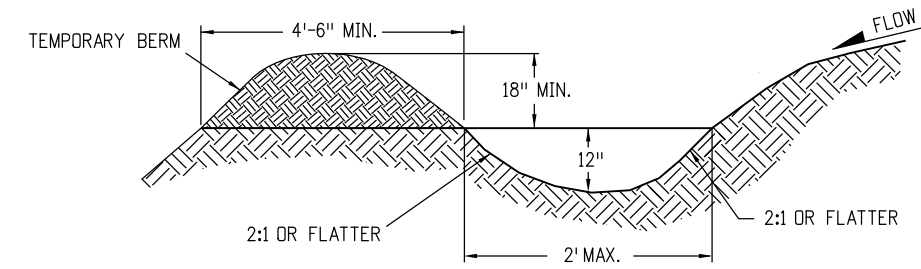
Computer File Information Creation Date: 07/04/12 Initials: DLM Last Modification Date: 07/04/12 Initials: LTA Full Path: www.coloradodot.info/business/designsupport Drawing File Name: 2080106010.dgn CAD Ver.: MicroStation V8 Scale: Not to Scale Units: English		Sheet Revisions <table border="1"> <thead> <tr> <th>Date:</th> <th>Comments</th> </tr> </thead> <tbody> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </tbody> </table>		Date:	Comments									Colorado Department of Transportation  4201 East Arkansas Avenue CDOT HQ, 4th Floor Denver, CO 80222 Phone: 303-757-9021 FAX: 303-757-9868 Division of Project Support DLM/LTA		TEMPORARY EROSION CONTROL Issued By: Project Development Branch on July 4, 2012		STANDARD PLAN NO. M-208-1 Sheet No. 6 of 10	
Date:	Comments																		



TEMPORARY BERM

NOTES:

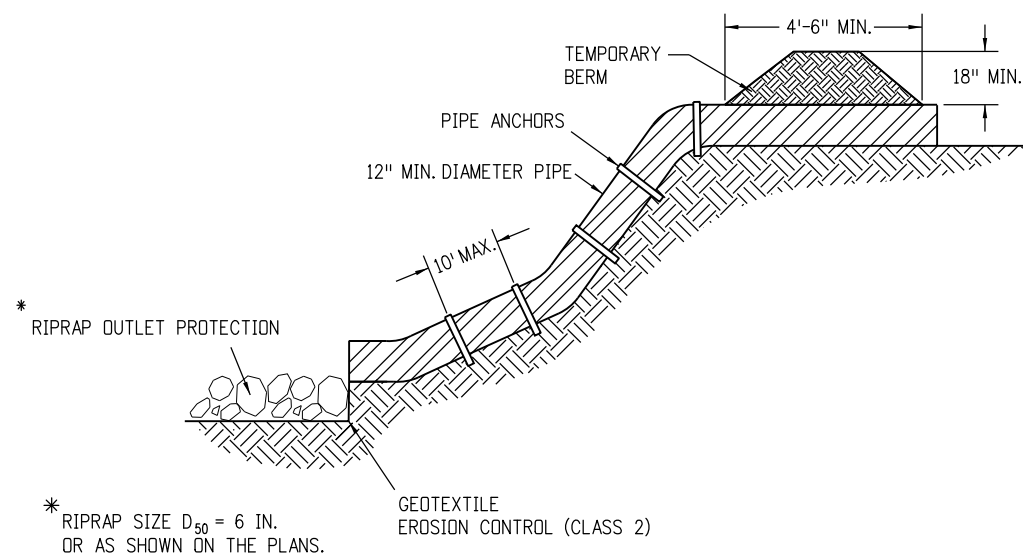
1. BERMS SHALL HAVE A HEIGHT OF 18 INCHES, SIDE SLOPES OF 2:1 OR FLATTER AND A MINIMUM BASE WIDTH OF 4.5 FEET.
2. BERMS SHALL BE USED TO INTERCEPT AND DIVERT DRAINAGE TO A DESIGNATED OUTLET.
3. BERMS SHALL NOT BE USED WHERE DRAINAGE AREA EXCEEDS 10 ACRES.



TEMPORARY DIVERSION

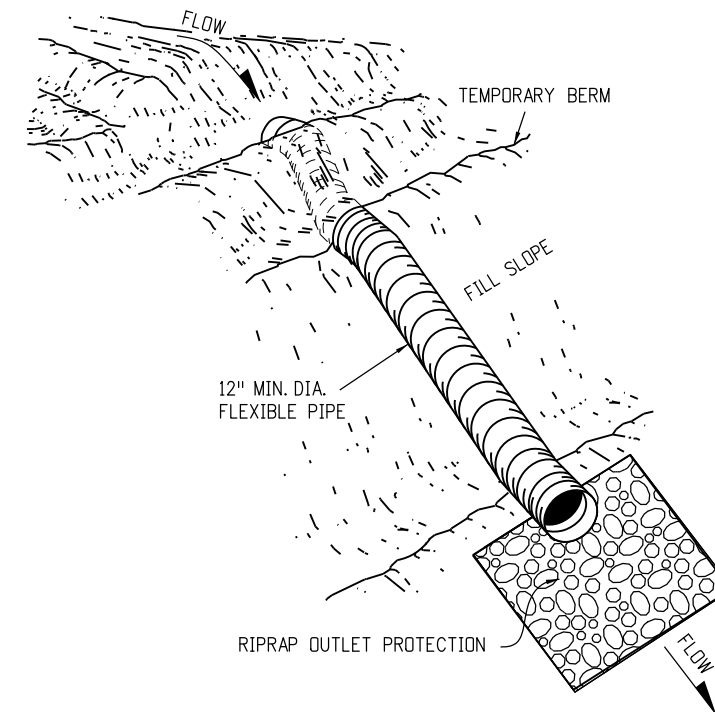
NOTES:

1. TEMPORARY DIVERSION DITCH SHALL BE CONSTRUCTED ACROSS THE SLOPE TO INTERCEPT RUNOFF AND DIRECT IT TO A STABLE OUTLET OR SEDIMENT TRAP.
2. USE IMMEDIATELY ABOVE A NEW CUT OR FILL SLOPE OR AROUND THE PERIMETER OF A DISTURBED AREA.
3. GRADIENT ALONG THE FLOW PATH SHALL HAVE A POSITIVE GRADE TO ASSURE DRAINAGE, BUT SHALL NOT BE SO STEEP AS TO RESULT IN EROSION DUE TO HIGH VELOCITY.



TEMPORARY SLOPE DRAIN

ANCHOR SIZE VARIES ACCORDING TO PIPE SIZE



Computer File Information

Creation Date: 07/04/12 Initials: DLM
 Last Modification Date: 07/04/12 Initials: LTA
 Full Path: www.coloradodot.info/business/designsupport
 Drawing File Name: 2080107010.dgn
 CAD Ver.: MicroStation V8 Scale: Not to Scale Units: English

Sheet Revisions

Date:	Comments
(R-X)	
(R-X)	
(R-X)	
(R-X)	

Colorado Department of Transportation

4201 East Arkansas Avenue
 CDOT HQ, 4th Floor
 Denver, CO 80222
 Phone: 303-757-9021 FAX: 303-757-9868
 Division of Project Support DLM/LTA

TEMPORARY EROSION CONTROL

Issued By: Project Development Branch on July 4, 2012

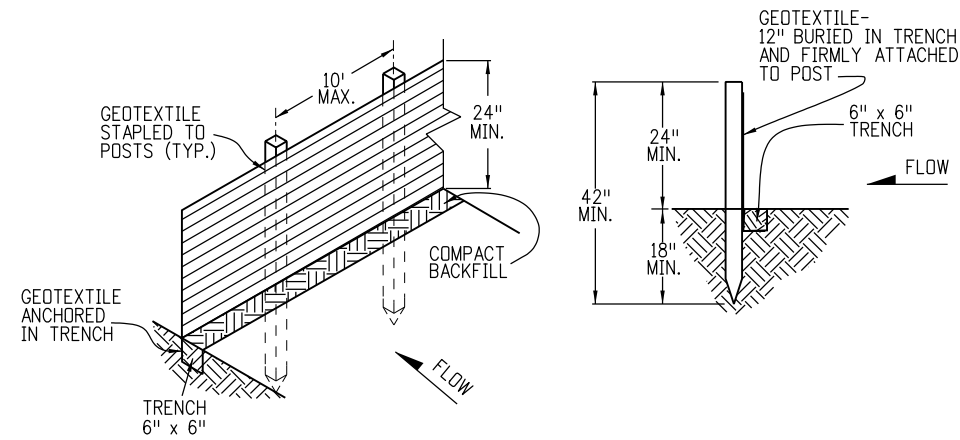
STANDARD PLAN NO.

M-208-1

Sheet No. 7 of 10

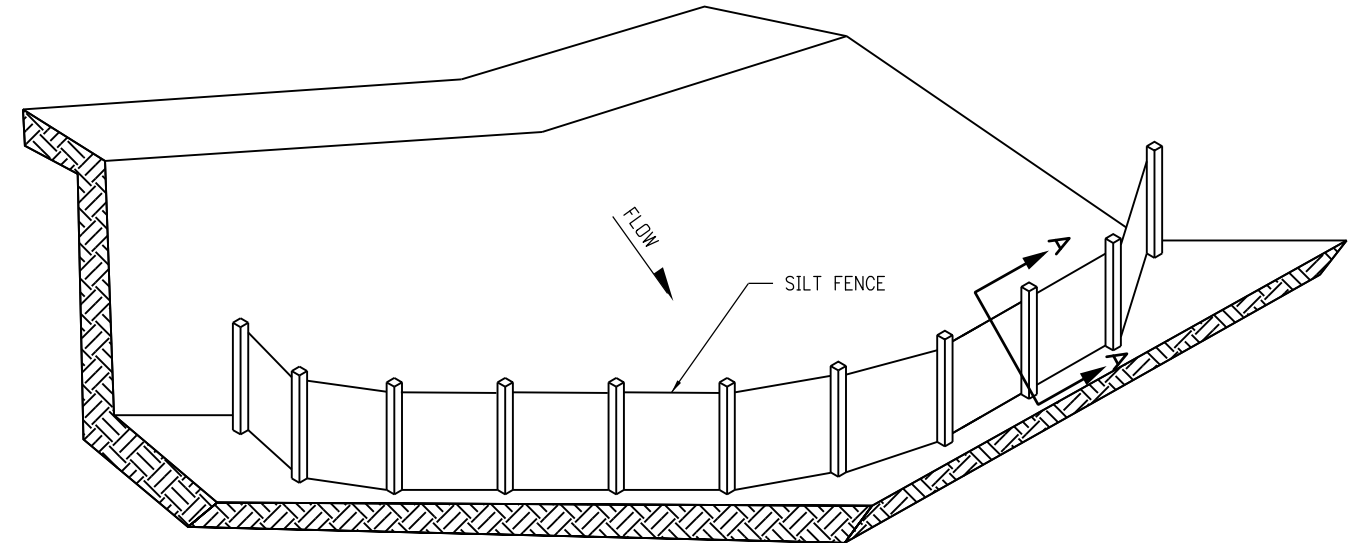
NOTES

1. SILT FENCE SHALL HAVE A MAXIMUM DRAINAGE AREA OF ONE-QUARTER ACRE PER 100 FEET OF SILT FENCE LENGTH; MAXIMUM SLOPE LENGTH BEHIND BARRIER IS 100 FEET; MAXIMUM GRADIENT BEHIND THE BARRIER IS 2:1.
2. SILT FENCE USED AT TOE OF SLOPE SHALL BE PLACED 5 TO 10 FEET BEYOND TOE OF SLOPE TO PROVIDE STORAGE CAPACITY.
3. SILT FENCE SHALL BE PLACED ON THE CONTOUR, WITH ENDS FLARED UP SLOPE.

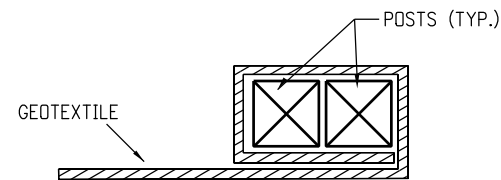


SILT FENCE

GEOTEXTILE SHALL BE ATTACHED TO WOOD POSTS WITH THREE OR MORE STAPLES PER POST.
 STAPLES SHALL BE 1/2"
 WOOD POST SHALL BE 1 1/2" X 1 1/2" NOMINAL.

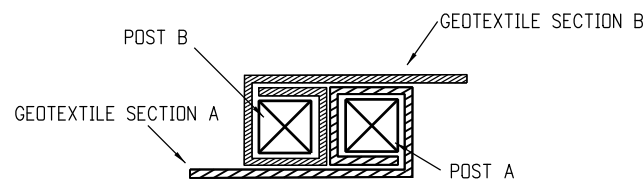


ISOMETRIC VIEW



END SECTION DETAIL (PLAN VIEW)

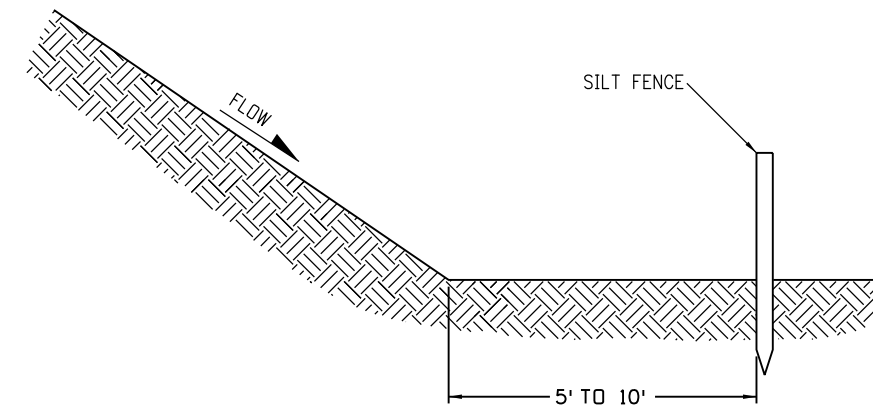
GEOTEXTILE SHALL BE FOLDED AROUND TWO POSTS ONE FULL TURN. SECURE GEOTEXTILE TO POST WITH THREE STAPLES MINIMUM.



JOINING SECTION DETAIL (PLAN VIEW)

FOLD GEOTEXTILE AROUND EACH POST ONE FULL TURN. SECURE GEOTEXTILE TO POST WITH THREE STAPLES MINIMUM.

POSTS SHALL BE TIGHTLY ABUTTED WITH NO GAPS TO PREVENT POTENTIAL FLOW-THROUGH OF SEDIMENT AT JOINT.



SECTION A-A

TOE OF SLOPE PROTECTION

SILT FENCE APPLICATION

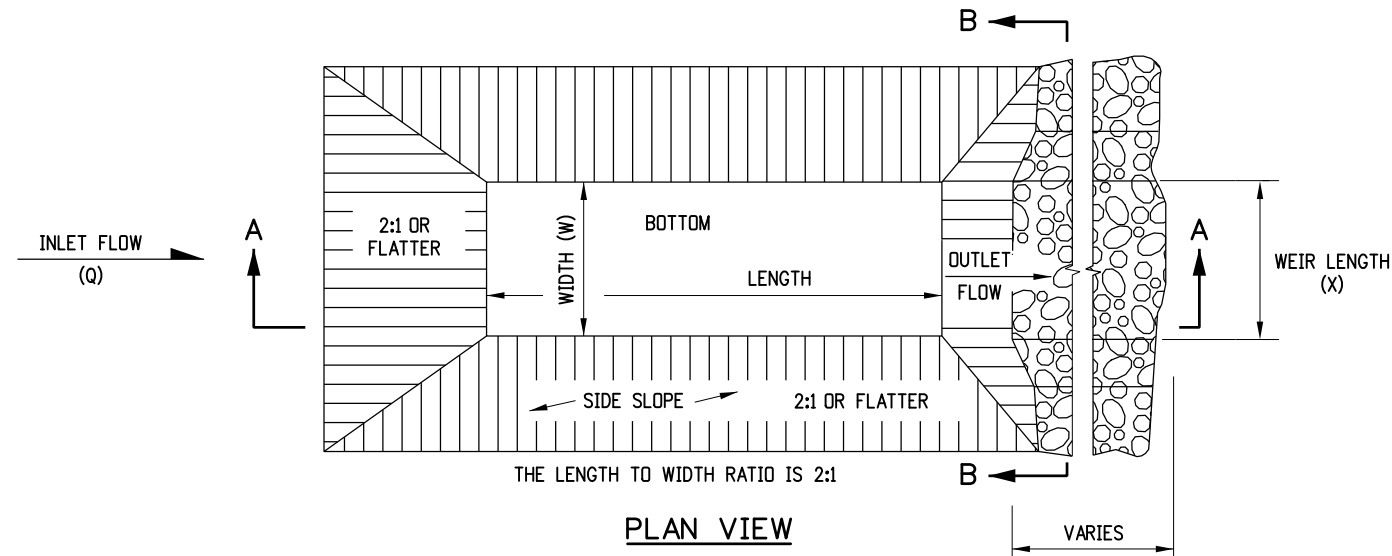
Computer File Information	
Creation Date: 07/04/12	Initials: DLM
Last Modification Date: 07/04/12	Initials: LTA
Full Path: www.coloradodot.info/business/designsupport	
Drawing File Name: 2080108010.dgn	
CAD Ver.: MicroStation V8 Scale: Not to Scale Units: English	

Sheet Revisions	
Date:	Comments
(R-X)	
(R-X)	
(R-X)	
(R-X)	

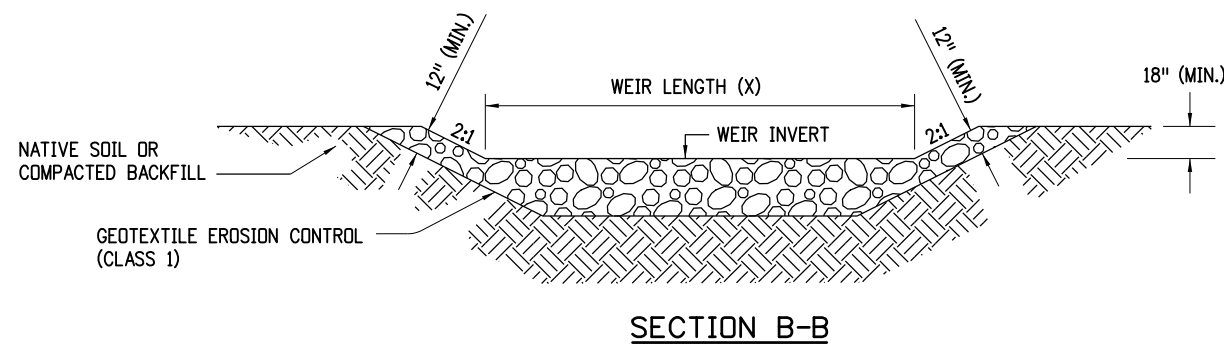
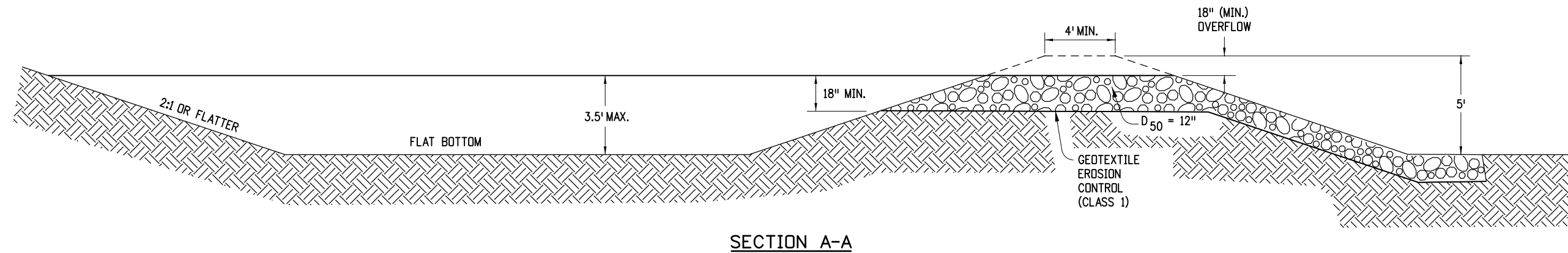
Colorado Department of Transportation
 4201 East Arkansas Avenue
 CDOT HQ, 4th Floor
 Denver, CO 80222
 Phone: 303-757-9021 FAX: 303-757-9868
 Division of Project Support DLM/LTA

**TEMPORARY
 EROSION CONTROL**
 Issued By: Project Development Branch on July 4, 2012

STANDARD PLAN NO.
M-208-1
Sheet No. 8 of 10



- NOTES**
1. THE MAXIMUM DRAINAGE AREA IS 5 ACRES.
 2. THE MAXIMUM STRUCTURE LIFE IS 2 YEARS.
 3. THE STORAGE AREA IS 1800 CUBIC FEET PER ACRE.
 4. THE MAXIMUM EMBANKMENT HEIGHT SHALL BE 5 FT. MEASURED ON THE DOWNSTREAM SIDE.
 5. THE LENGTH/WIDTH RATIO MAY BE ADJUSTED TO MEET SITE CONDITIONS WHEN APPROVED BY THE ENGINEER.
 6. WIDTH (W) OF SEDIMENT TRAP IS APPROXIMATELY EQUAL TO THE WEIR LENGTH (X).
 7. SEDIMENT TRAP DESIGN SHALL BE APPROVED BY THE ENGINEER.



DRAINAGE AREA (ACRES)	WEIR LENGTH (FEET)
1	4
2	6
3	8
4	10
5	12

WEIR LENGTH TABLE

SEDIMENT TRAP

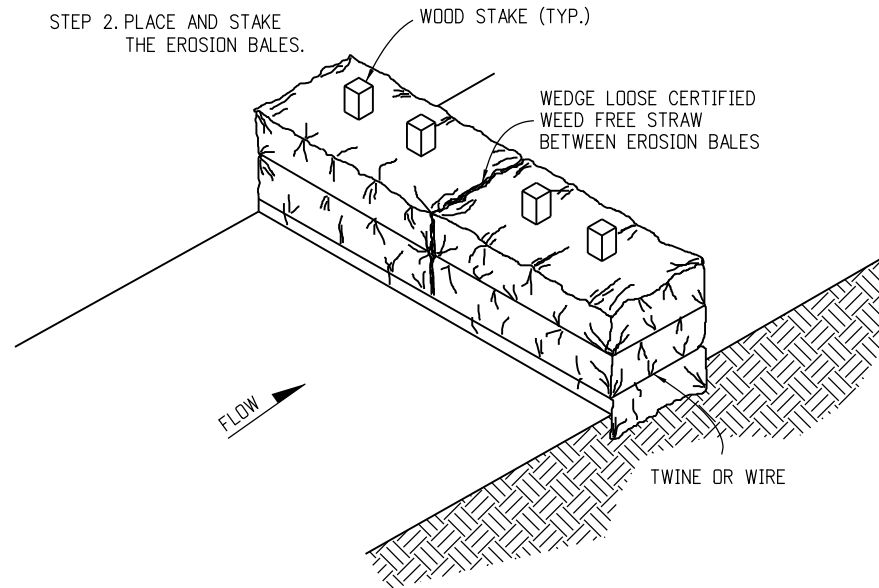
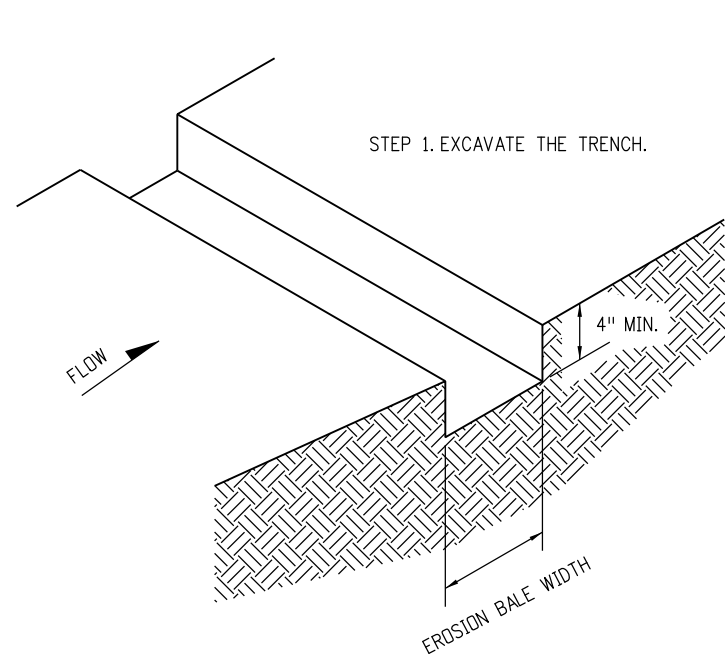
Computer File Information	
Creation Date: 07/04/12	Initials: DLM
Last Modification Date: 07/04/12	Initials: LTA
Full Path: www.coloradodot.info/business/designsupport	
Drawing File Name: 2080109010.dgn	
CAD Ver.: MicroStation V8 Scale: Not to Scale Units: English	

Sheet Revisions	
Date:	Comments
(R-X)	
(R-X)	
(R-X)	
(R-X)	

Colorado Department of Transportation
 4201 East Arkansas Avenue
 CDOT HQ, 4th Floor
 Denver, CO 80222
 Phone: 303-757-9021 FAX: 303-757-9868
 Division of Project Support DLM/LTA

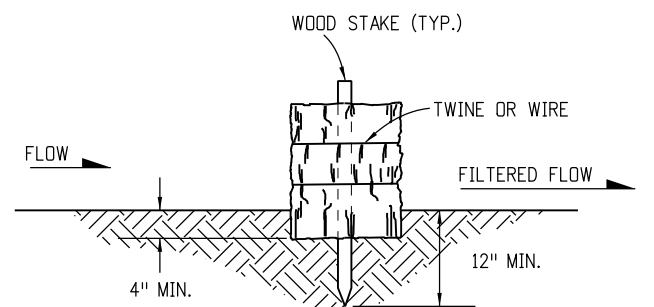
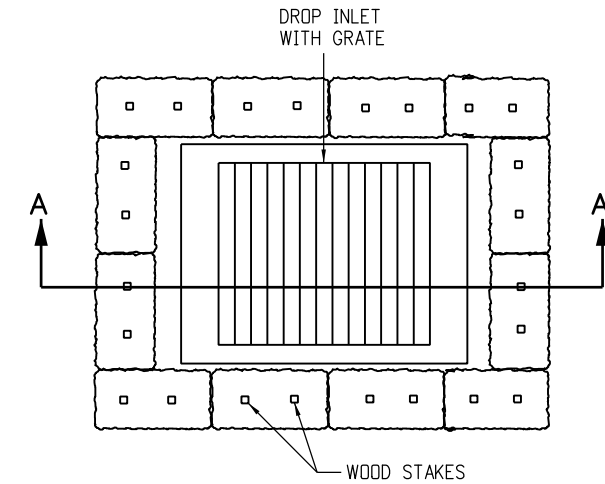
**TEMPORARY
 EROSION CONTROL**
 Issued By: Project Development Branch on July 4, 2012

STANDARD PLAN NO.
M-208-1
Sheet No. 9 of 10

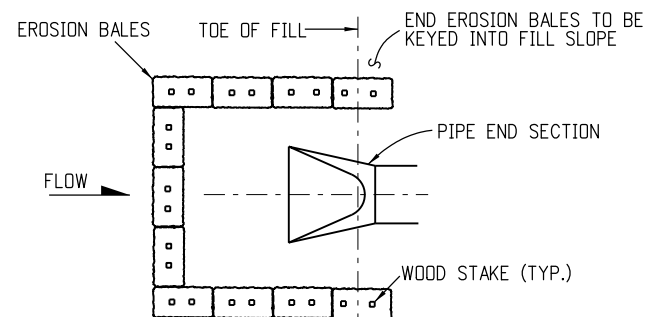


NOTES

1. STAKES SHALL BE WOOD AND SHALL BE 2" X 2" NOMINAL.
2. EROSION BALES SHALL BE 18" X 18" X 36".
3. EROSION BALES SHALL BE ENTRENCHED 4 IN. MINIMUM INTO THE SOIL, TIGHTLY ABUTTED WITH NO GAPS, STAKED, AND BACKFILLED AROUND THE ENTIRE OUTSIDE PERIMETER.

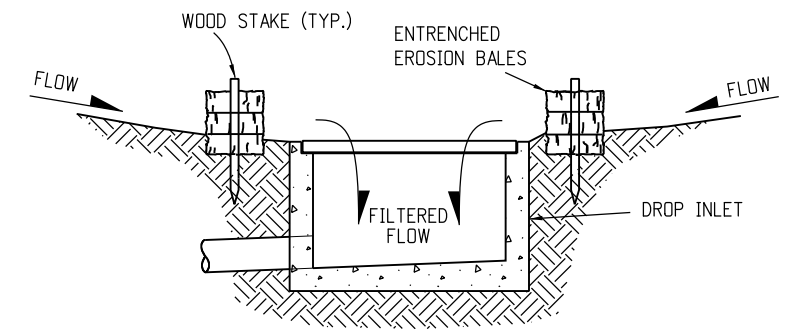


EROSION BALE TRENCHING AND STAKING



PLAN VIEW

EROSION BALE CULVERT INLET PROTECTION



SECTION A-A

EROSION BALE FILTER AT DROP INLET

EROSION BALE APPLICATIONS

Computer File Information	
Creation Date: 07/04/12	Initials: DLM
Last Modification Date: 07/04/12	Initials: LTA
Full Path: www.coloradodot.info/business/designsupport	
Drawing File Name: 20801010010.dgn	
CAD Ver.: MicroStation V8 Scale: Not to Scale Units: English	

Sheet Revisions	
Date:	Comments
(R-X)	
(R-X)	
(R-X)	
(R-X)	

Colorado Department of Transportation

4201 East Arkansas Avenue
 CDOT HQ, 4th Floor
 Denver, CO 80222
 Phone: 303-757-9021 FAX: 303-757-9868

CO **CDOT**

Division of Project Support DLM/LTA

**TEMPORARY
 EROSION CONTROL**

Issued By: Project Development Branch on July 4, 2012

STANDARD PLAN NO.
M-208-1
Sheet No. 10 of 10