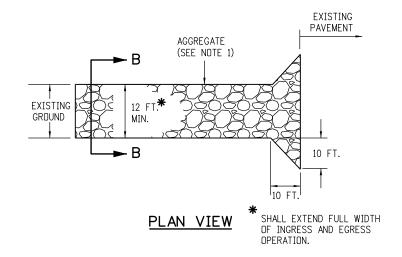
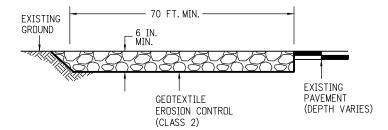


#### NOTES:

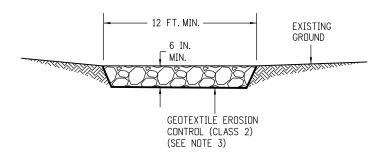
- A FENCE (PLASTIC) CONFORMING TO SECTION 607 SHALL BE INSTALLED AROUND THE CONCRETE WASHOUT AREA, EXCEPT AT THE OPENING.
- THE CONCRETE WASHOUT SIGN SHALL HAVE LETTERS AT LEAST 3 INCHES HIGH AND CONFORM TO SUBSECTION 630.02.
- ALL MATERIALS AND LABOR TO COMPLETE THE CONCRETE WASHOUT STRUCTURE SHALL BE INCLUDED IN THE COST OF WORK AND NOT PAID FOR SEPARATELY.
- 4. THE BOTTOM OF EXCAVATION SHALL BE A MINIMUM OF FIVE FEET ABOVE GROUND WATER. IF NOT, THE BOTTOM OF EXCAVATION SHALL BE IN ACCORDANCE WITH 208.02 (j).
- 5. THE PAY ITEM NUMBER FOR CONCRETE WASHOUT STRUCTURE (EACH) IS 208-00045.

#### CONCRETE WASHOUT STRUCTURE





#### **ELEVATION SECTION**



#### SECTION B-B

#### NOTES:

- 1. AGGREGATE SHALL CONFORM TO SUBSECTION 208.02 (I).
- 2. THE CONTRACTOR SHALL PROTECT CURB AND GUTTER THAT CROSSES THE ENTRANCE FROM DAMAGE, WHILE NOT BLOCKING FLOW OF WATER THRU STRUCTURE. PROTECTION OF THE CURB AND GUTTER SHALL BE INCLUDED IN THE COST OF WORK AND NOT PAID FOR SEPARATELY.
- 3. GEOTEXTILE SHALL CONFORM TO SUBSECTION 712.08.
- 4. ALL MATERIALS AND LABOR TO COMPLETE THE VEHICLE TRACKING PAD SHALL BE INCLUDED IN THE COST OF WORK AND NOT PAID FOR SEPARATELY.
- 5. THE PAY ITEM NUMBER FOR VEHICLE TRACKING PAD (EACH) IS 208-00070.

VEHICLE TRACKING PAD

Computer File Information	
Creation Date: 07/31/19	
Designer Initials: JBK	(R-X
Last Modification Date: 07/31/19	(R-X
Detailer Initials: LTA	R-X
CAD Ver.: MicroStation V8 Scale: Not to Scale Units: E	nglish (R-X

·	Sheet Revisions									
	Date: Comments									
$\overline{\mathbb{R}-X}$										
$\overline{\mathbb{R}-X}$										
$\overline{R-X}$										
(R-X)										

# Colorado Department of Transportation



2829 West Howard Place CDDT HQ, 3rd Floor Denver, CD 80204 Phone: 303-757-9021 FAX: 303-757-9868

Project Development Branch

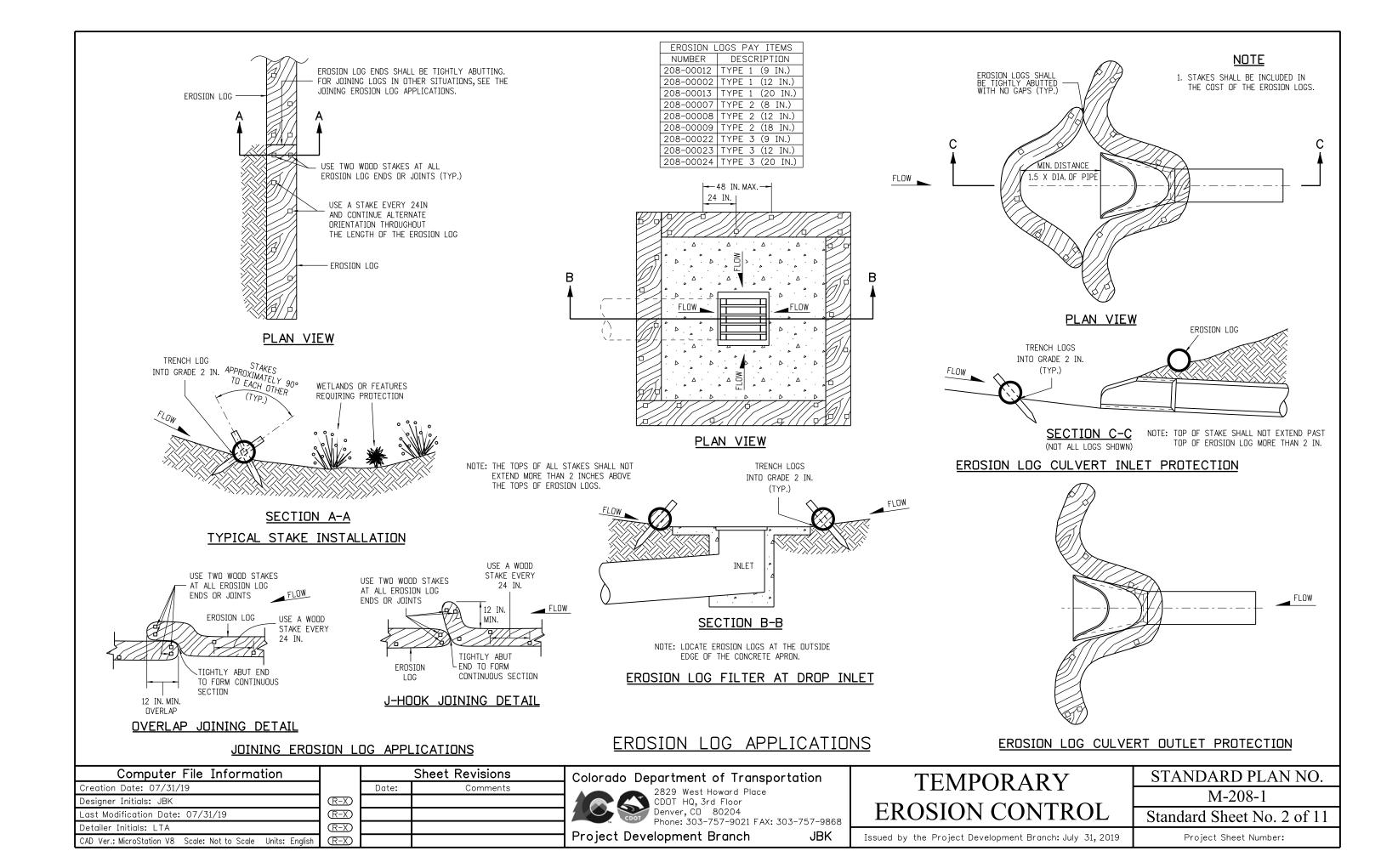
JBK

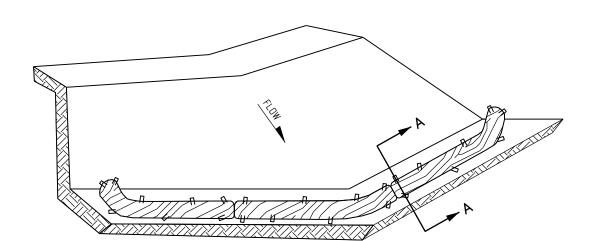
# TEMPORARY EROSION CONTROL

STANDARD PLAN NO. M-208-1

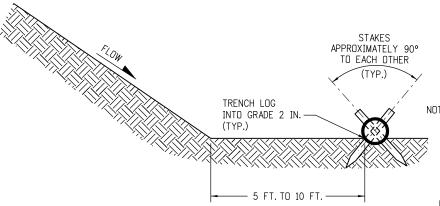
Standard Sheet No. 1 of 11

Issued by the Project Development Branch: July 31, 2019





#### ISOMETRIC VIEW



NOTE: THE TOPS OF ALL STAKES SHALL NOT EXTEND MORE THAN 2 INCHES ABOVE THE TOPS OF EROSION LOGS.

#### SECTION A-A

#### NUTES.

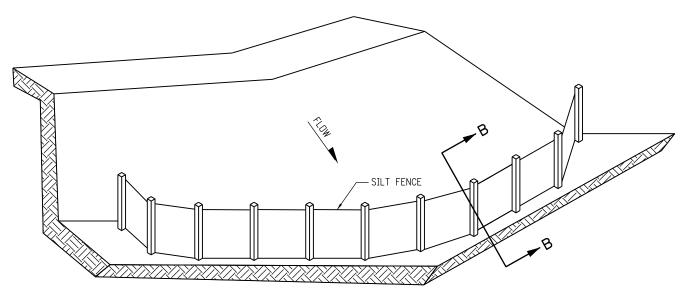
CAD Ver.: MicroStation V8 Scale: Not to Scale Units: English

- 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.
- 3. SEE SHEET 2 OF 11 FOR JOINING LOGS DETAIL.

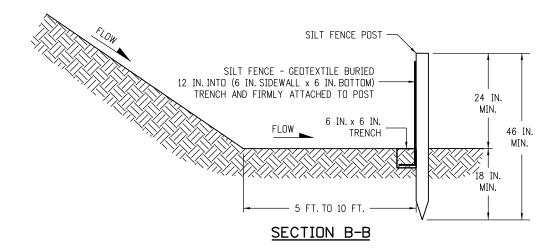
# EROSION LOGS PAY ITEMS NUMBER DESCRIPTION 208-00012 TYPE 1 (9 IN.) 208-00002 TYPE 1 (12 IN.) 208-00013 TYPE 1 (20 IN.) 208-00007 TYPE 2 (8 IN.) 208-00008 TYPE 2 (12 IN.) 208-00009 TYPE 2 (18 IN.) 208-00022 TYPE 3 (9 IN.) 208-00023 TYPE 3 (12 IN.) 208-00024 TYPE 3 (20 IN.)

# <u>NOTES</u>

- 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.
- 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 PARALLEL TO THE CONTOUR WITH ENDS FLARED UP SLOPE.
- 4. THE MAXIMUM LENGTH OF EROSION LOGS OR SILT FENCES WITHOUT A FLARED END TURNING UPSLOPE IS 150 FEET.



#### ISOMETRIC VIEW



#### SILT FENCE TOE OF SLOPE PROTECTION

NOTE: THE PAY ITEM NUMBER FOR SILT FENCE (LF) IS 208-00020.

# EROSION LOG TOE OF SLOPE PROTECTION

# TOE OF SLOPE PROTECTION APPLICATIONS

Computer File Information			Sheet Revisions
Creation Date: 07/31/19		Date:	Comments
Designer Initials: JBK	$\overline{\mathbb{R}-X}$		
Last Modification Date: 07/31/19	$\overline{R-X}$		
Detailer Initials: LTA	(R-X)		

(R-X)

# Colorado Department of Transportation



2829 West Howard Place CDOT HQ, 3rd Floor Denver, CO 80204 Phone: 303-757-9021 FAX: 303-757-9868

JBK

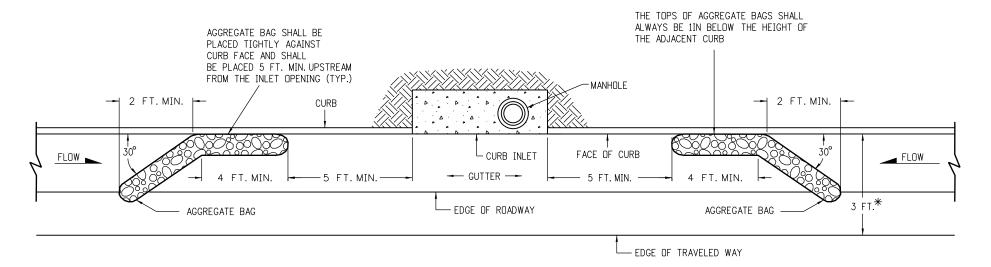
Project Development Branch

# TEMPORARY EROSION CONTROL

M-208-1 Standard Sheet No. 3 of 11

STANDARD PLAN NO.

Issued by the Project Development Branch: July 31, 2019

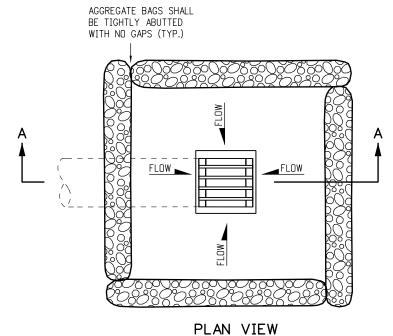


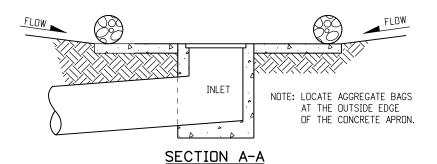
#### PLAN VIEW

\* NOTE: USE AGGREGATE BAGS ONLY WHEN THERE IS A MINIMUM CLEARANCE OF 3 FEET FROM THE EDGE OF THE TRAVELED WAY (INCLUDING CONDITIONS DURING DETOURS) TO THE FACE OF CURB.

LENGTH (L) OF INLET FT.	NUMBER OF AGGREGATE BAGS UPSTREAM OF INLET
0 - 5	1
6 - 10	2
L > 10	3

AGGREGATE BAGS AT STORM DRAIN INLET (TYPE I)



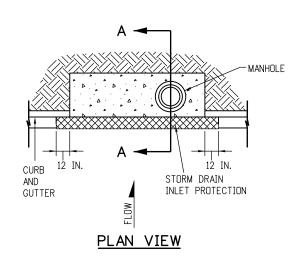


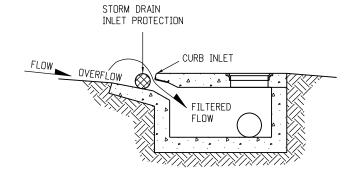
AGGREGATE BAGS AT DROP INLET

# AGGREGATE BAG APPLICATIONS

NOTE: THE PAY ITEM NUMBER FOR AGGREGATE BAG (LF) IS 208-00035

L	Computer File Information			Sheet Revisions	Colorado Department of Transportation	TEMPORARY	STANDARD PLAN NO.
(	Creation Date: 07/31/19		Date:	Comments	2829 West Howard Place		M-208-1
[	Designer Initials: JBK	$\mathbb{R}$ -X			CDOT HQ, 3rd Floor	EDOCIONI CONTROL	171-200-1
l	ast Modification Date: 07/31/19	$\mathbb{R}$ -X			Denver, CO 80204 Phone: 303-757-9021 FAX: 303-757-9868	EROSION CONTROL	Standard Sheet No. 4 of 11
1	Detailer Initials: LTA	$\mathbb{R}$ -X					
	CAD Ver.: MicroStation V8 Scale: Not to Scale Units: English	(R-X)			Project Development Branch JBK	Issued by the Project Development Branch: July 31, 2019	Project Sheet Number:



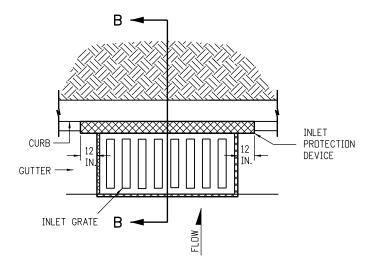


#### SECTION A-A

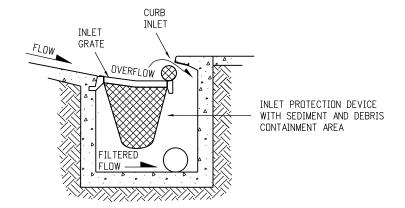
#### STORM DRAIN INLET PROTECTION (TYPE I)

#### NOTES:

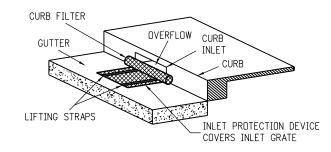
- 1. INLET PROTECTION DEVICE SHALL EXTEND 12 INCHES PAST EACH END
- 2. THE PAY ITEM NUMBERS FOR STORM DRAIN INLET PROTECTION (TYPE I)
  ARE 208-00051 (LF), 208-00053 84 INCHES (EACH), 208-00057 144 INCHES (EACH),
  AND 208-00058 204 INCHES (EACH).
- 3. FOR STORM DRAIN INLET TYPES I AND II, IF THERE IS A MINIMUM CLEARANCE OF 3 FEET FROM THE EDGE OF THE TRAVELED WAY TO THE FACE OF CURB, USE THE AGGREGATE BAGS AT STORM DRAIN INLET (TYPE I) DETAIL ON SHEET 4 INSTEAD.



#### PLAN VIEW

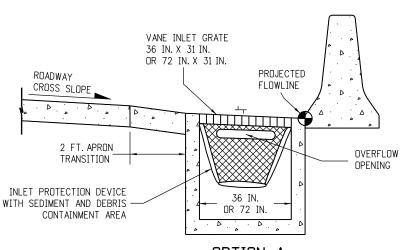


# SECTION B-B OPTION A STORM DRAIN INLET PROTECTION (TYPE II)

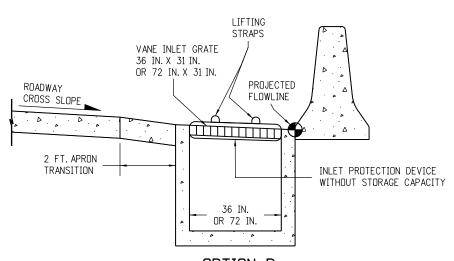


# ISOMETRIC VIEW OPTION B STORM DRAIN INLET PROTECTION (TYPE II)

NOTE: THE PAY ITEM NUMBERS FOR STORM DRAIN INLET PROTECTION (TYPE II) ARE 208-00054 (EACH).



# OPTION A STORM DRAIN INLET PROTECTION (TYPE III)



### OPTION B STORM DRAIN INLET PROTECTION (TYPE III)

NOTE: THE PAY ITEM NUMBER FOR STORM DRAIN INLET PROTECTION (TYPE III) (EACH) IS 208-00056.

# STORM DRAIN INLET PROTECTION TYPES

Computer File Information			Sheet Revisions
Creation Date: 07/31/19		Date:	Comments
Designer Initials: JBK	$\mathbb{R}$ -X		
Last Modification Date: 07/31/19	R-X		
Detailer Initials: LTA	R-X		
CAD Ver: MicroStation V8 Scale: Not to Scale Units: English	(R-X)		

# Colorado Department of Transportation



2829 West Howard Place CDDT HQ, 3rd Floor Denver, CO 80204 Phone: 303-757-9021 FAX: 303-757-9868

JBK

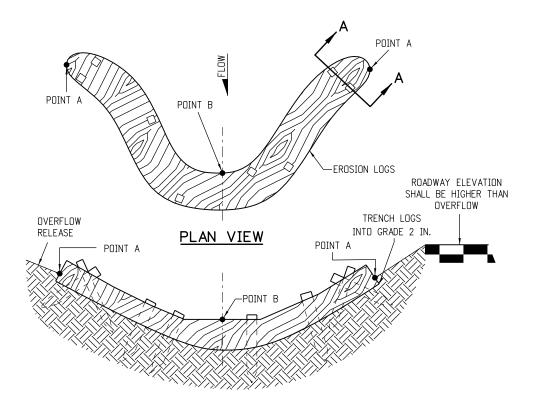
Project Development Branch

TEMPORA	ARY
EROSION CO	NTROL

M-208-1 Standard Sheet No. 5 of 11

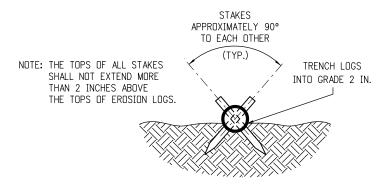
STANDARD PLAN NO.

Issued by the Project Development Branch: July 31, 2019



NOTE: POINTS "A" SHALL BE A MINIMUM 4 IN. HIGHER THAN POINT "B".

#### **ELEVATION**

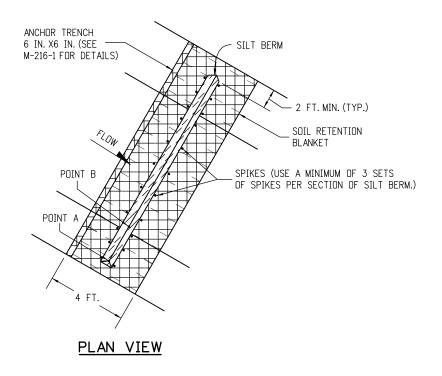


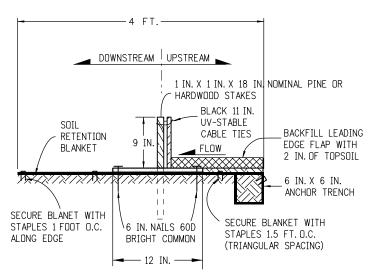
#### SECTION A-A

#### NOTES:

- 1. EROSION LOGS SHALL BE EMBEDDED 2 INCHES INTO THE SOIL.
- 2. EROSION LOGS SHALL BE TIGHTLY ABUTTED WITH NO GAPS.
- 3. V-SHAPED TEMPORARY DITCHES SHALL NOT BE USED. DITCHES SHAL BE GRADED IN A PARABOLIC OR TRAPEZOIDAL SHAPE.

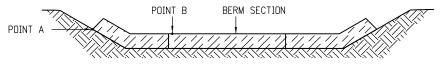
#### EROSION LOG INSTALLATION





- 1. MINIMUM 4 NAILS PER SEGMENT (UPSTREAM).
- 2. MINIMUM 2 NAILS PER SEGMENT (DOWNSTREAM).
- 3. MINIMUM 2 WOOD STAKES PER SEGMENT.

#### SILT BERM (2) SECTION VIEW



POINT "A" SHALL BE HIGHER THAN POINT "B" TO ENSURE THAT WATER FLOWS OVER THE BERM AND NOT AROUND THE ENDS.

#### FRONT VIEW

- 1. ANCHOR SOIL RETENTION BLANKET INTO TRENCH WITH 8 INCHES MIN. STAPLES PLACED AT 1 FOOT INTERVALS ALONG EDGE.
- 2. FILL AND COMPACT TRENCH.
- 3. SECTIONS OF THE SILT BERM SHALL BE OVERLAPPED WITH NO GAPS.
- 4. FOR SLOPE AND CHANNEL SPACING SEE THE "SECTION VIEW ALONG DITCH FLOWLINE" DETAIL ON SHEET 11 OF 11.
- 5. SOIL RETENTION BLANKET SHALL ALWAYS BE REQUIRED.
- 6. THE PAY ITEM NUMBER FOR SILT BERM (LF) IS 208-00004.

#### SILT BERM INSTALLATION

# DRAINAGE DITCH APPLICATIONS

SILT BERM (1) SECTION VIEW

Computer File Information			Sheet Revisions
Creation Date: 07/31/19		Date:	Comments
Designer Initials: JBK	$\overline{\mathbb{R}-X}$		
Last Modification Date: 07/31/19	$\overline{R-X}$		
Detailer Initials: LTA	$\overline{R-X}$		
CAD Ver.: MicroStation V8 Scale: Not to Scale Units: English	$\overline{R-X}$		

# Colorado Department of Transportation

SECURE SILT BERM WITH

SPIKES 10 - 12 IN. DEEP (TYP.)

SOIL RETENTION BLANKET



SECURE BLANKET

WITH STAPLES

(SEE M-216-1

FOR DETAILS)

ANCHOR TRENCH 6 IN. X 6 IN.

(SEE M-216-1 FOR DETAILS)

2829 West Howard Place CDDT HQ, 3rd Floor

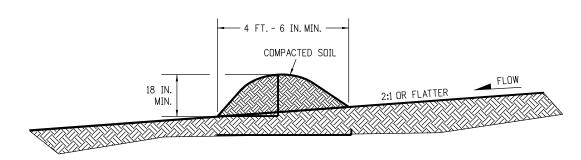
Denver, CD 80204 Phone: 303-757-9021 FAX: 303-757-9868 Project Development Branch JBK

**TEMPORARY EROSION CONTROL** 

M-208-1Standard Sheet No. 6 of 11

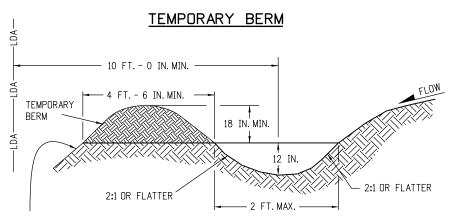
STANDARD PLAN NO.

Issued by the Project Development Branch: July 31, 2019



#### NOTES:

- 1. BERMS SHALL HAVE A HEIGHT OF 18 INCHES, SIDE SLOPES OF 2:1 OR FLATTER AND A MINIMUM BASE WIDTH OF 4 FT. -6 IN.
- 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.
- 4. BERMS SHALL BE CONSTRUCTED OUT OF ACCEPTABLE MATERIAL THAT CAN BE COMPACTED AND RECEIVE AT A MINIMUM HEAVY EQUIPMENT WHEEL ROLLED COMPACTION.
- 5. TEMPORARY BERMS SHALL BE CONSTRUCTED OUT OF EMBANKMENT (SUBSOIL) AND IN NO CIRCUMSTANCE CONSTRUCTED OUT OF SALVAGED TOPSOIL.
- 6. THE PAY ITEM NUMBER FOR TEMPORARY BERM (LF) IS 208-00300.

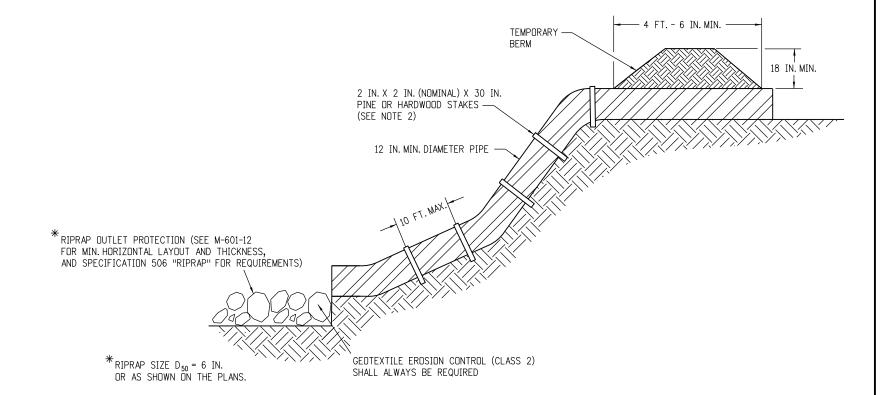


FOR BERMS TALLER THAN 2 FT., INSTALL TOE OF SLOPE CONTOL MEASURES. SEE SHEET 3 OF 11 FOR DETAILS.

#### NOTES:

- 1. TEMPORARY DIVERSION DITCHES SHALL BE CONSTRUCTED ACROSS THE SLOPE TO INTERCEPT RUNOFF AND DIRECT IT TO A STABLE OUTLET OR SEDIMENT TRAP.
- 2. USE THE TEMPORARY DIVERSION DITCH IMMEDIATELY ABOVE A NEW CUT, FILL SLOPE, OR AROUND THE PERIMETER OF A DISTURBED AREA.
- 3. THE 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.
- 4. THE DIVERSION FLOWLINE SHALL ALWAYS BE LOCATED A MINIMUM 10 FEET FROM THE OUTSIDE LIMITS OF DISTURBED AREA BOUNDARY.
- 6. DIVERSION BERMS SHALL BE CONSTRUCTED OUT OF EMBANKMENT (SUBSOIL) AND IN NO CIRCUMSTANCE CONSTRUCTED OUT OF SALVAGED TOPSOIL.
- 5. THE PAY ITEM NUMBER FOR TEMPORARY DIVERSION (LF) IS 208-00301.

#### TEMPORARY DIVERSION



#### NOTES:

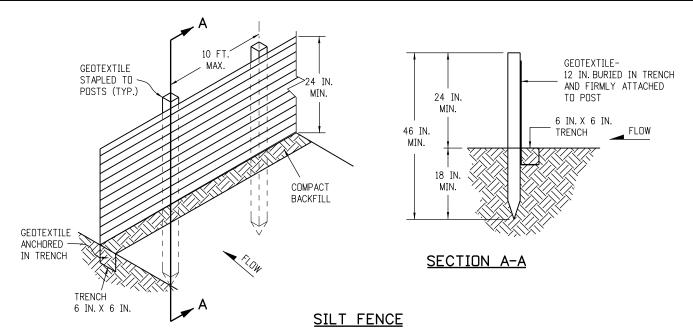
- 1. ANCHOR SIZE VARIES ACCORDING TO PIPE SIZE
- 2. TO SECURE THE PIPE, DRIVE STAKES INTO GROUND, THEN TIE A 12 GUAGE WIRE BETWEEN THEM ABOVÉ AND ACROSS THE PIPE'S WIDTH.
- 3. THE OUTLET SHALL BE ALIGNED WITH THE FLOW DIRECTION OF THE EXISTING GRADE. PERPENDICULAR DISCHARGE TO A CHANNEL SHALL NOT BE ACCEPTABLE.

- 4. THE GRADE AROUND THE INLET TO THE PIPE SHALL BE COMPACTED.
- 5. THE PAY ITEM NUMBER FOR TEMPORARY SLOPE DRAINS (LF) IS 208-00060.

#### TEMPORARY SLOPE DRAINS

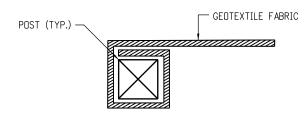
# GRADING APPLICATIONS

l	Computer File Information			Sheet Revisions	Colorado Department of Transportation		TEMPORARY	STANDARD PLAN NO.
	Creation Date: 07/31/19	1	Date:	Comments	2829 West Howard Place		ILWIFORAKI	M 200 1
	Designer Initials: JBK	$\mathbb{R}$ -X			CDDT HQ, 3rd Floor			M-208-1
	Last Modification Date: 07/31/19	(R-X)			Denver, C0 80204 Phone: 303-757-9021 FAX: 303-757-9	0060	EROSION CONTROL	Standard Sheet No. 7 of 11
	Detailer Initials: LTA	$\mathbb{R}$ -X						
	CAD Ver.: MicroStation V8 Scale: Not to Scale Units: English	(R-X)			Project Development Branch JB	3K	Issued by the Project Development Branch: July 31, 2019	Project Sheet Number:



NOTES:

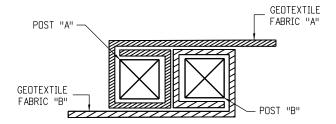
- GEOTEXTILE SHALL BE ATTACHED TO WOOD POSTS WITH THREE OR MORE STAPLES PER POST. STAPLES SHALL BE HEAVY DUTY WIRE AND AT LEAST 1 INCH LONG.
- 2. WOOD POST SHALL BE 1 IN. X 1 IN. NOMINAL.
- 3. THE PAY ITEM NUMBER FOR SILT FENCE (LF) IS 208-00020.
- 4. THE SILT FENCE SHALL BE PLACED ON THE CONTOUR (AT THE SAME ELEVATION ±6 IN.). THE ENDS SHALL BE FLARED UP SLOPE (MINIMUM ELEVATION GAIN OF 18 IN.).



#### END SECTION DETAIL (PLAN VIEW)

#### NOTE:

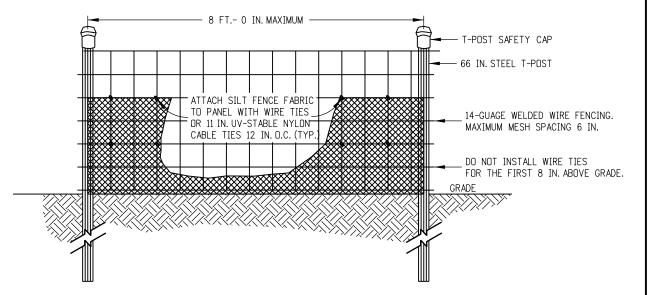
1. THE END OF THE SILT FENCE FABRIC SHALL BE WRAPPED APPROX. 6 INCHES AROUND A WOODEN POST ONE FULL TURN, THEN SECURED ALONG THE POST WITH 6 HEAVY DUTY WIRE STAPLES AT LEAST 1 INCH LONG.



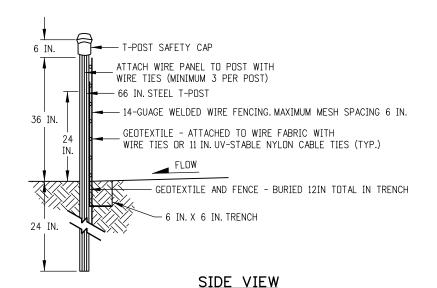
#### JOINING SECTION DETAIL (PLAN VIEW)

#### NOTES:

- 1. THE ENDS OF THE SILT FENCE FABRIC SHALL BE JOINED TOGETHER BY WRAPPING APPROX. 6 INCHES OF EACH END AROUND A WOODEN POST ONE FULL TURN, THEN SECURED ALONG THE POST WITH 6 HEAVY DUTY WIRE STAPLES AT LEAST 1 INCH LONG.
- 2. POSTS SHALL BE TIGHTLY ABUTTED WITH NO GAPS TO PREVENT POTENTIAL FLOW-THROUGH OF SEDIMENT AT JOINT.



#### **ELEVATION VIEW**



#### NULES.

- 1. THE ENDS OF THE SILT FENCE FABRIC SHALL BE JOINED TOGETHER BY WRAPPING APPROX. 6 INCHES OF EACH END AROUND A STEEL T-POST, THEN SECURED ALONG THE POST WITH WIRE TIES (MINIMUM 3 PER POST).
- 2. POSTS SHALL BE TIGHTLY ABUTTED WITH NO GAPS TO PREVENT POTENTIAL FLOW-THROUGH OF SEDIMENT AT JOINT.
- 3. SILT FENCES SHALL NOT BE USED FOR CHECK DAMS.
- 4. THE PAY ITEM NUMBER FOR SILT FENCE (REINFORCED) (LF) IS 208-00021.

#### SILT FENCE (REINFORCED)

# SILT FENCE APPLICATIONS

Computer File Information			Sheet Revisions
Creation Date: 07/31/19		Date:	Comments
Designer Initials: JBK	$\mathbb{R}$ -X		
Last Modification Date: 07/31/19	$\mathbb{R}$ -X		
Detailer Initials: LTA	R-X		
CAD Ver.: MicroStation V8 Scale: Not to Scale Units: English	(R-X)		

# Colorado Department of Transportation



2829 West Howard Place CDDT HQ, 3rd Floor Denver, CD 80204 Phone: 303-757-9021 FAX: 303-757-9868

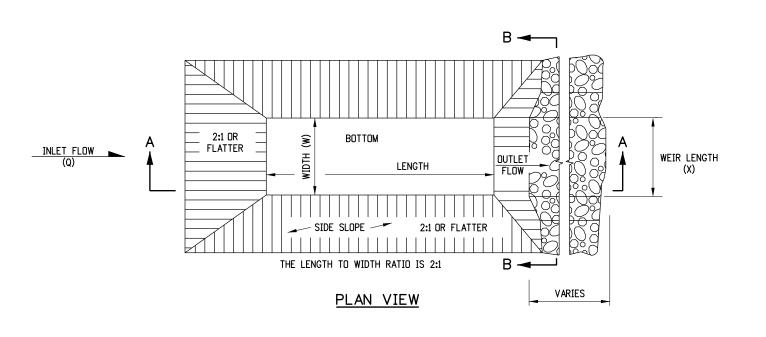
Project Development Branch

57-9868 ERC

TEMPORARY	
<b>EROSION CONTROI</b>	-

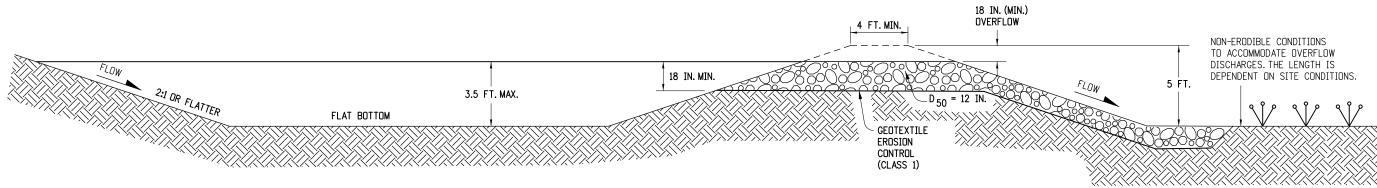
STANDARD PLAN NO.
M-208-1
Standard Sheet No. 8 of 11

Issued by the Project Development Branch: July 31, 2019

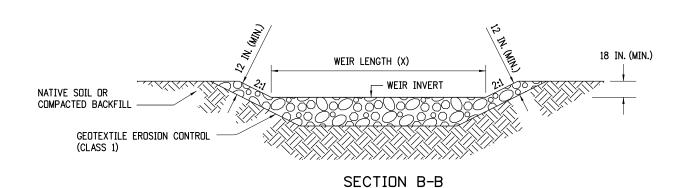


#### NOTES

- 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.
- 8. THE DOWN GRADE FROM WEIR SHALL BE STABLE AND NON-ERODIABLE.
- 9. THE PAY ITEM NUMBER FOR SEDIMENT TRAP (LF) IS 208-00033.



#### SECTION A-A



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

WEIR LENGTH TABLE

# SEDIMENT TRAP

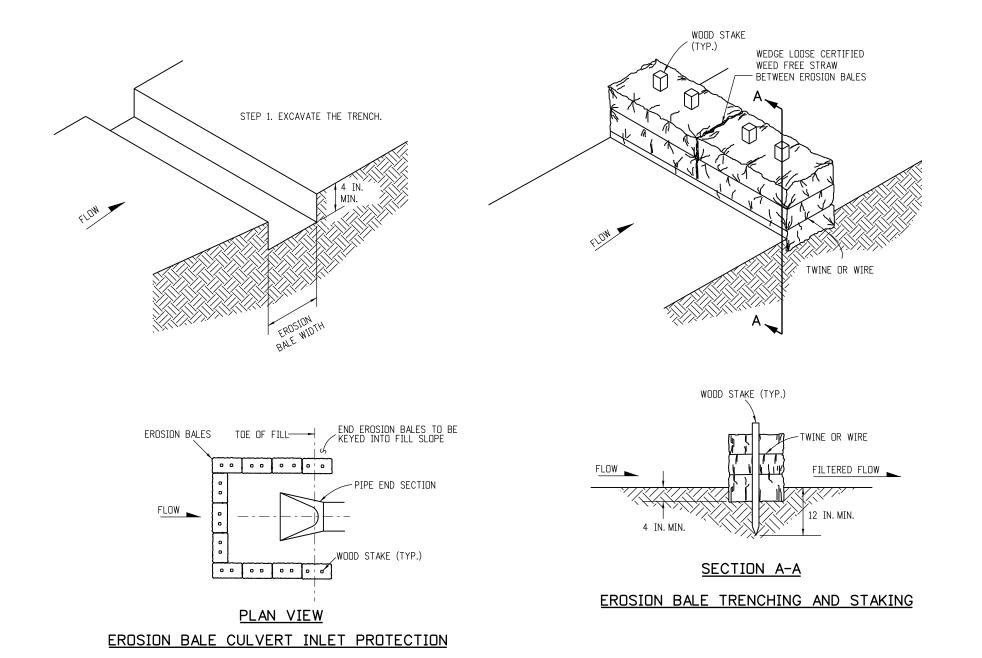
Computer File Information			Sheet Revisions	Colorado Department of Transportation	
Creation Date: 07/31/19		Date:	Comments	2829 West Howard Place	
Designer Initials: JBK	$\mathbb{R}$ -X			CDOT HQ, 3rd Floor	
Last Modification Date: 07/31/19	$\overline{\mathbb{R}-X}$			Denver, CD 80204	
Detailer Initials: LTA	$\overline{R-X}$			Phone: 303-757-9021 FAX: 303-757-9868	
CAD Ver.: MicroStation V8 Scale: Not to Scale Units: English	(R-X)			Project Development Branch JBK	

Sheet Revisions

Computer File Information

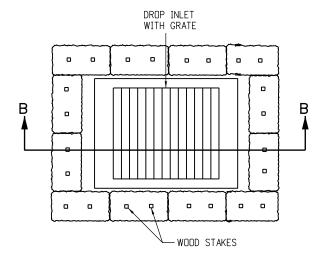
TEMPORARY	
EROSION CONTROL	

STANDARD PLAN NO. M-208-1Standard Sheet No. 9 of 11 Project Sheet Number: Issued by the Project Development Branch: July 31, 2019

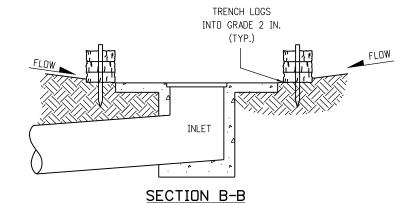


#### <u>NOTES</u>

- 1. STAKES SHALL BE WOOD AND SHALL BE 2 IN. X 2 IN. X 30 IN. NOMINAL.
- 2. EROSION BALES SHALL BE 18 IN. X 18 IN. X 36 IN.
- 3. EROSION BALES SHALL BE ENTRENCHED 4 IN. MINIMUM INTO THE SOIL, THIGHTLY ABUTTED WITH NO GAPS, STAKED, AND BACKFILLED ARDUND THE ENTIRE OUTSIDE PERIMETER.
- 4. EROSION BALES CANNOT BE USED FOR CHECK DAMS.
- 5. EROSION BALE FILTER SHALL BE LOWER THAN BERM ELEVATION OR USED IN A SUMP CONDITION.
- 6. THE PAY ITEM NUMBER FOR EROSION BALES (WEED FREE) (EA) IS 208-00011.



#### PLAN VIEW



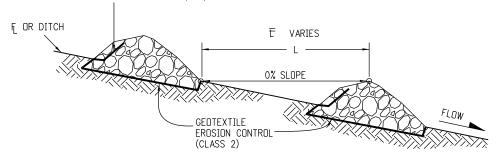
NOTE: LOCATE EROSION BALES AT THE OUTSIDE EDGE OF THE CONCRETE APRON.

EROSION LOG FILTER AT DROP INLET

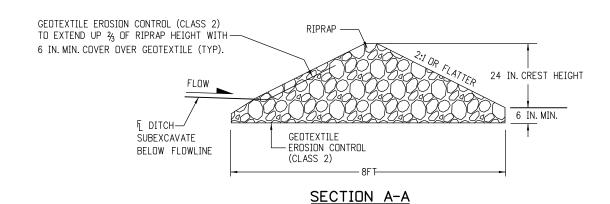
# **EROSION BALE APPLICATIONS**

L	Computer File Information	1 1		Sheet Revisions	Colorado Department of Transportation	TEMPORARY	I STANDARD PLAN NO. I
(	Creation Date: 07/31/19	1 1	Date:	Comments	2829 West Howard Place	IEMFURANI	M 200 1
1	Designer Initials: JBK	$\mathbb{R}$ -X			CDDT HQ, 3rd Floor		M-208-1
l	ast Modification Date: 07/31/19	$\mathbb{R}$ -X			Denver, CD 80204	EROSION CONTROL	Standard Sheet No. 10 of 11
[	Detailer Initials: LTA	(R-X)			Phone: 303-757-9021 FAX: 303-757-9868		
	CAD Ver.: MicroStation V8 Scale: Not to Scale Units: English	$\mathbb{R}$ -X			Project Development Branch JBK	Issued by the Project Development Branch: July 31, 2019	Project Sheet Number:

GEOTEXTILE EROSION CONTROL (CLASS 2)
TO EXTEND UP 3/4 OF RIPRAP HEIGHT WITH
6 IN. MIN. COVER OVER GEOTEXTILE (TYP).

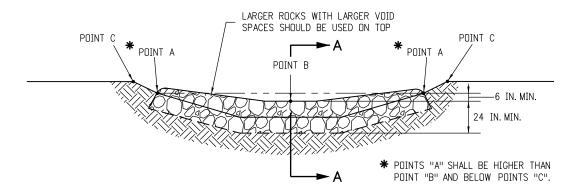


#### SECTION VIEW ALONG DITCH FLOWLINE



#### NOTES:

- 1. RIPRAP SIZE  $D_{50} = 6$ IN OR AS SHOWN ON THE PLANS.
- 2. THE GEOTEXTILE EROSION CONTROL SHALL BE CLASS 2
  AND CONFORM TO THE REQUIREMENTS OF SUBSECTION 712.08.
- 3. THE ENDS OF RIPRAP CHECK DAM SHALL BE A MINIMUM OF 6 IN. HIGHER THAN CENTER OF CHECK DAM.
- 4. FOR USE AS TEMPORARY CHECK DAMS ONLY AND NOT FOR PERMANENT INSTALLATIONS.
- 5. THE PAY ITEM NUMBER FOR ROCK CHECK DAM (EA) IS 208-00041.



TYPICAL SECTION VIEW

NOTE: ALL MATERIALS AND LABOR TO COMPLETE THE ROCK CHECK DAM SHALL BE INCLUDED IN THE COST OF WORK.

# ROCK CHECK DAM

	Computer File Information			Sheet Revisions	Colorado Department of Transp	ortation	TEMPORARY	STANDARD PLAN NO.
	Creation Date: 07/31/19	l	Date:	Comments	2829 West Howard Place			M-208-1
L	Designer Initials: JBK	(R-X)			CDOT HQ, 3rd Floor		EDOCIONI CONTEDOI	IVI-200-1
	Last Modification Date: 07/31/19	$\mathbb{R}$ -X			Denver, CD 80204 Phone: 303-757-9021 FAX	• 303_757_0969	EROSION CONTROL	Standard Sheet No. 11 of 11
	Detailer Initials: LTA	$\mathbb{R}$ -X						
	CAD Ver.: MicroStation V8 Scale: Not to Scale Units: English	$\mathbb{R}$ -X			Project Development Branch	JBK	Issued by the Project Development Branch: July 31, 2019	Project Sheet Number: