

NOTES:

1. THE GEOTEXTILE FABRIC SHALL BE PLACED IN THE EXCAVATED TRENCH, BACKFILLED, AND COMPACTED TO THE EXISTING GROUND SURFACE.

SILT FENCE TYPICAL SECTION

- 2. WOODEN SUPPORT POSTS SHALL BE A MINIMUM DIMENSION OF 1-1/8" \times 1-1/8" AIR OR KILN DRIED OF HICKORY OR OAK AND 4 FEET LONG. STEEL POSTS SHALL BE STUDDED "TEE" OR "U" TYPE WITH A MINIMUM WEIGHT OF 1.3 POUNDS PER LINEAL FOOT AND 5 FEET LONG. POST SPACING SHALL BE A MAXIMUM OF 8 FEET FOR WOVEN FABRIC AND 3 FEET FOR NON-WOVEN FABRIC.
- 3. THE GEOTEXTILE FABRIC SHALL BE ATTACHED DIRECTLY TO THE UPSLOPE SIDE OF WOODEN POSTS WITH 0.5 INCH STAPLES IN AT LEAST 3 PLACES, OR WITH WOODEN LATH AND NAILS. ATTACHMENT TO STEEL POSTS WILL BE BY WIRE FASTENERS OR 50 POUND PLASTIC TIE STRAPS ON THE UPSLOPE SIDE.
- 4. THE GEOTEXTILE FABRIC SHALL CONSIST OF EITHER WOVEN OR NON-WOVEN POLYESTER, POLYPROPYLENE, STABILIZED NYLON, POLYETHYLENE, OR POLYVINYLIDENE CHLORIDE. NON-WOVEN FABRIC MAY BE NEEDLE PUNCHED, HEAT BONDED, RESIN BONDED, OR COMBINATIONS THEREOF. ALL FABRIC SHALL MEET THE FOLLOWING REQUIREMENTS:

LLOWING REQUIREMENTS:		
TEST REQUIREMENT	<u>METHOD</u>	<u>VALUE *</u>
MINIMUM GRAB TENSILE STRENGTH IN THE MACHINE DIRECTION	ASTM D 4632	120 LBS.
MINIMUM GRAB TENSILE STRENGTH IN THE CROSS MACHINE DIRECTION	ASTM D 4632	100 LBS.
MAXIMUM APPARENT OPENING SIZE EQUIVALENT STANDARD SIEVE	ASTM D 4751	NO. 30
MINIMUM PERMITTIVITY	ASTM D 4491	0.05 SEC
MAXIMUM PERMITTIVITY	ASTM D 4491	-1 0.135 SEC OR 10 gpm/sq ft at 50 mm constant head.
MINIMUM ULTRAVIOLET STABILITY PERCENTAGE OF STRENGTH RETAINED	ASTM D 4355	70%

* ALL NUMERICAL VALUES REPRESENT MINIMUM/MAXIMUM AVERAGE ROLL VALUES. (FOR EXAMPLE, THE AVERAGE OF MINIMUM TEST RESULTS ON ANY ROLL IN A LOT SHOULD MEET OR EXCEED THE MINIMUM SPECIFIED VALUES.)



NON-IRRIGATED EROSION CONTROL SEED MIX

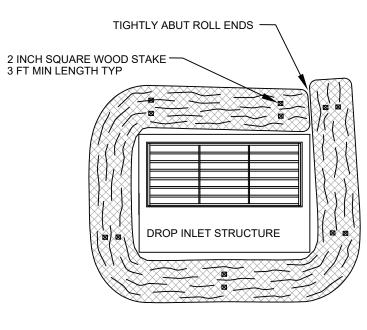
AFTER 500 HOURS OF EXPOSURE

COMMON NAME	LB/LIVE SEED/ACRE
SLENDER WHEATGRASS	3.00
INDIAN RICEGRASS-NEZPAR	3.00
BLUEBUNCH WHEATGRASS	3.00
SANDBERG BLUEGRASS	0.50
FOURWING SALTBRUSH	1.00
ANTELOPE BITIERBRUSH	1.00
MOUNTAIN BIG SAGE	1.00
	TOTAL 10.50 LB/ACRE

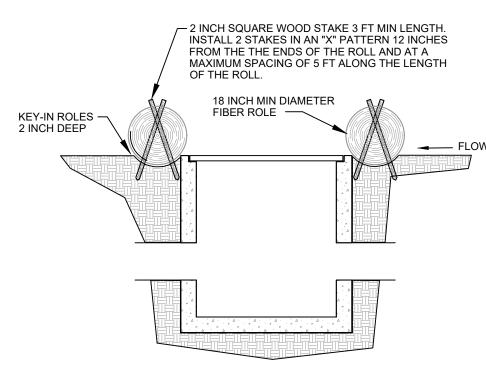
NON-IRRIGATED WILDFLOWER SEED MIX

COMMON NAME	LB/LIVE SEED/ACRE	
GLOBEMALLOW-GOOSEBERRY LEAF	0.50	
ROCKY MOUNTAIN BEEPLANT	2.00	
SULFUR FLOWER	2.00	
SCARLET GILIA	1.00	
NORTHERN SWEETVETCH	0.50	
MAPLE GROVE BLUE FLAX	0.50	
WHITE EVENING PRIMROSE	0.50	
PALMER PENSTEMON	0.50	
WASATCH PENSTEMON	0.50	
SCARLET GLOBEMALLOW	0.50	
	TOTAL 8.50 LB/ACRE	

2 LONG TERM EROSION CONTROL SEED MIX
C109 NO SCALE



FIBER ROLL DROP INLET BARRIER PLAN

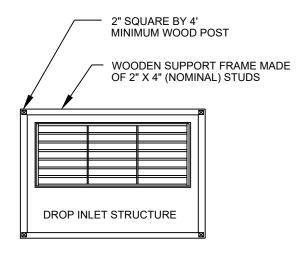


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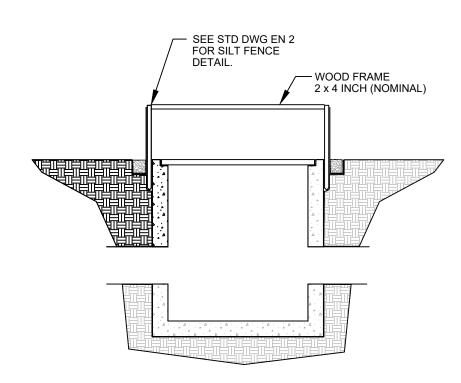
NOTES:

- 1. KEY-IN FIBER ROLLS 2 INCH DEEP AROUND THE PERIMETER OF THE DROP INLET STRUCTURE AND STAKE AS SHOWN.
- 2. OVERLAP THE ENDS OF THE FIBER ROLL AT LEAST 18 INCHES.
- 3. CONSTRUCT ROLLS IN MEDIAN AREAS SO THAT THE TOPS OF THE ROLLS ARE NOT HIGHER THAN THE ADJACENT ROADWAY.
- 4. MAINTAIN A PROPERLY FUNCTIONING FIBER LOG BARRIER THROUGHOUT CONSTRUCTION OR UNTIL DISTURBED AREAS
- CONTRIBUTING TO THE INLET HAVE BEEN PAVED OR VEGETATED.

 5. REMOVE SEDIMENT AS IT ACCUMULATES AND PLACE IT IN A STABLE AREA APPROVED BY THE CITY, OR REMOVE FROM PROJECT.



SILT FENCE DROP INLET BARRIER PLAN



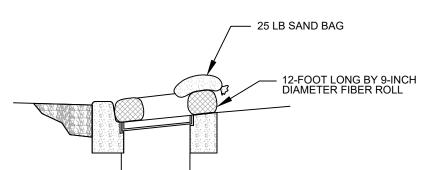
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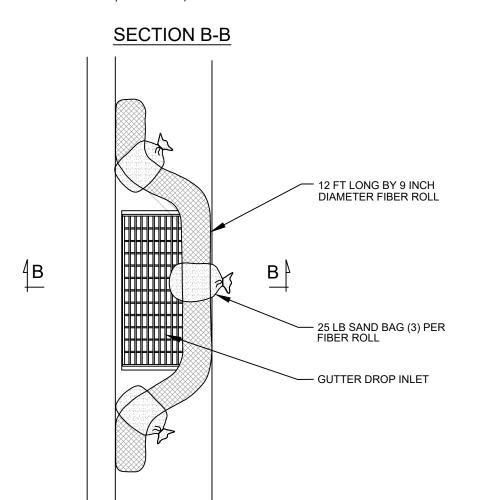
ENTRENCH THE BOTTOM 18 INCH OF SILT FENCE SECURELY IN THE GROUND AROUND THE PERIMETER OF THE DROP INLET.

- 2. DRIVE POSTS AT EACH CORNER OF THE INLET STRUCTURE. PLACE ANOTHER POST(S) BETWEEN THEM IF THE DISTANCE BETWEEN CORNER POSTS EXCEEDS 4 FT.
- 3. CROSS-BRACE THE TOPS OF ALL POSTS WITH A WOODEN FRAME MADE OF 2 x 4 STUDS. USE NAILS OR SCREWS FOR FASTENING.
- CONSTRUCT SILT FENCE IN MEDIAN AREAS SO THAT THE TOPS OF THE SILT FENCE ARE NOT HIGHER THAN THE ADJACENT ROADWAY.
- THROUGHOUT CONSTRUCTION OR UNTIL DISTURBED AREAS CONTRIBUTING TO THE INLET HAVE BEEN PAVED OR VEGETATED.

5. MAINTAIN A PROPERLY FUNCTIONING SILT FENCE BARRIER

6. REMOVE SEDIMENT AS IT ACCUMULATES AND PLACE IT IN A





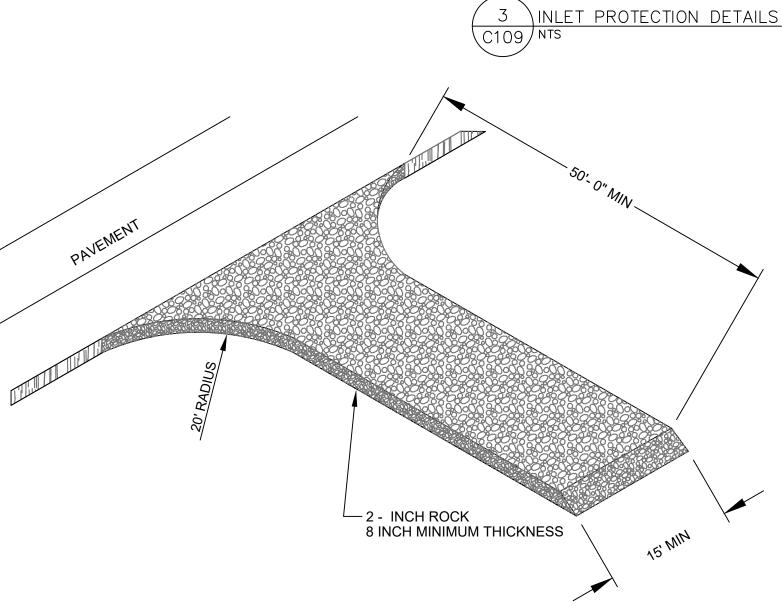
GUTTER INLET BARRIER PLAN

APPROVED BY THE CITY, OR REMOVE FROM PROJECT.

NOTES FOR GUTTER INLET BARRIER:

- PLACE FIBER ROLL AND SAND BAGS AS SHOWN AROUND GUTTER INLETS AND AVOID PLACING THE BARRIER IN THE TRAVEL LANE.
 USE GUTTER INLET BARRIERS ONLY WHERE THERE IS THE POTENTIAL OF SEDIMENT FROM NON-STABILIZED AREAS GETTING INTO THE INLET.
 MAINTAIN A PROPERLY FUNCTIONING GUTTER INLET BARRIER

 THROUGHOUT.
- THROUGHOUT
 CONSTRUCTION OR UNTIL DISTURBED AREAS CONTRIBUTING TO THE INLET
 HAVE BEEN PAVED OR VEGETATED.
 4. REMOVE SEDIMENT AS IT ACCUMULATES AND PLACE IT IN A STABLE AREA
- 5 GUTTER INLET PROTECTION DETAIL
 C109 NTS

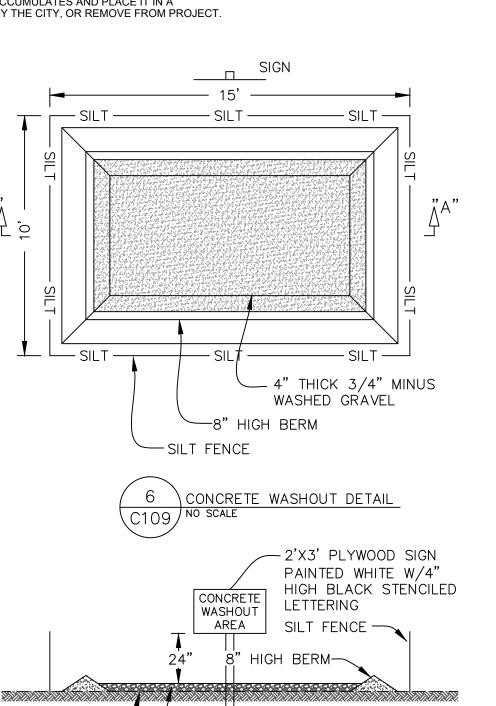


STABILIZED CONSTRUCTION ENTRANCE



NOTES FOR STABLILIZED CONSTRUCTION ENTRANCE:

- 1. PLACE STABILIZED CONSTRUCTION ENTRANCES AT LOCATIONS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
- 2. MAINTAIN A PROPERLY FUNCTIONING CONSTRUCTION ENTRANCE THROUGHOUT CONSTRUCTION OR UNTIL DISTURBED AREAS HAVE BEEN PAVED.
- 3. DO NOT ALLOW VEHICLES LEAVING THE CONSTRUCTION SITE TO TRACK MUD ONTO PAVED ROADS.



NOTES:

DO NOT WASH OUT CONCRETE INTO STORM DRAINS, OPEN DITCHES, STREETS OR STREAMS

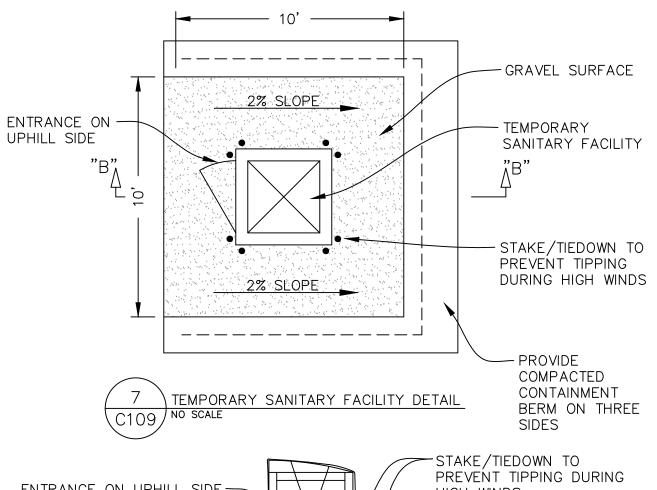
WHEN WASHING CONCRETE TO REMOVE FINE PARTICLES, AVOID CREATING RUNOFF, ONLY WASH CONCRETE EQUIPMENT IN DESIGNATED

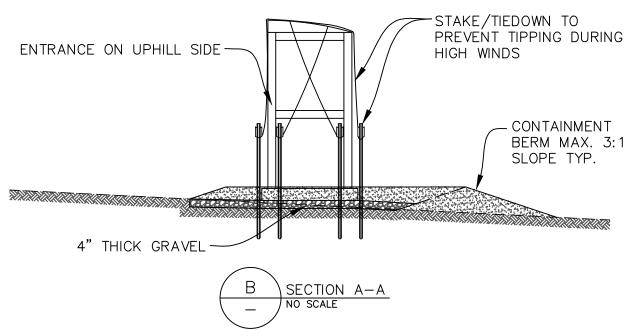
4" THICK 3/4" MINUS

WASHED GRAVEL

EXISTING GRADE

INSPECT AND MAINTAIN CONCRETE WASHOUT AREA WEEKLY AND REMOVE HARDENED CONCRETE ON A REGULAR BASIS.





NOTES:

PORTABLE TOILETS MUST BE MAINTAINED IN GOOD WORKING ORDER
WITH DAILY OBSERVATION FOR LEAK DETECTION

REGULAR WASTE COLLECTION MUST BE ARRANGED WITH LICENSED SERVICE.

ALL WASTE COLLECTION MUST BE DEPOSITED IN A SANITARY SEWER SYSTEM FOR TREATMENT WITH APPROPRIATE AGENCY APPROVAL

