

three inches = one foot  
one and one half inches = one foot  
one inch = one foot  
three quarters inch = one foot  
one half inch = one foot  
three eighths inch = one foot  
one eighth inch = one foot  
one quarter inch = one foot  
one eighth inch = one foot

## STABILIZATION SEEDING TABLES

### TEMPORARY SEEDING AND RATES

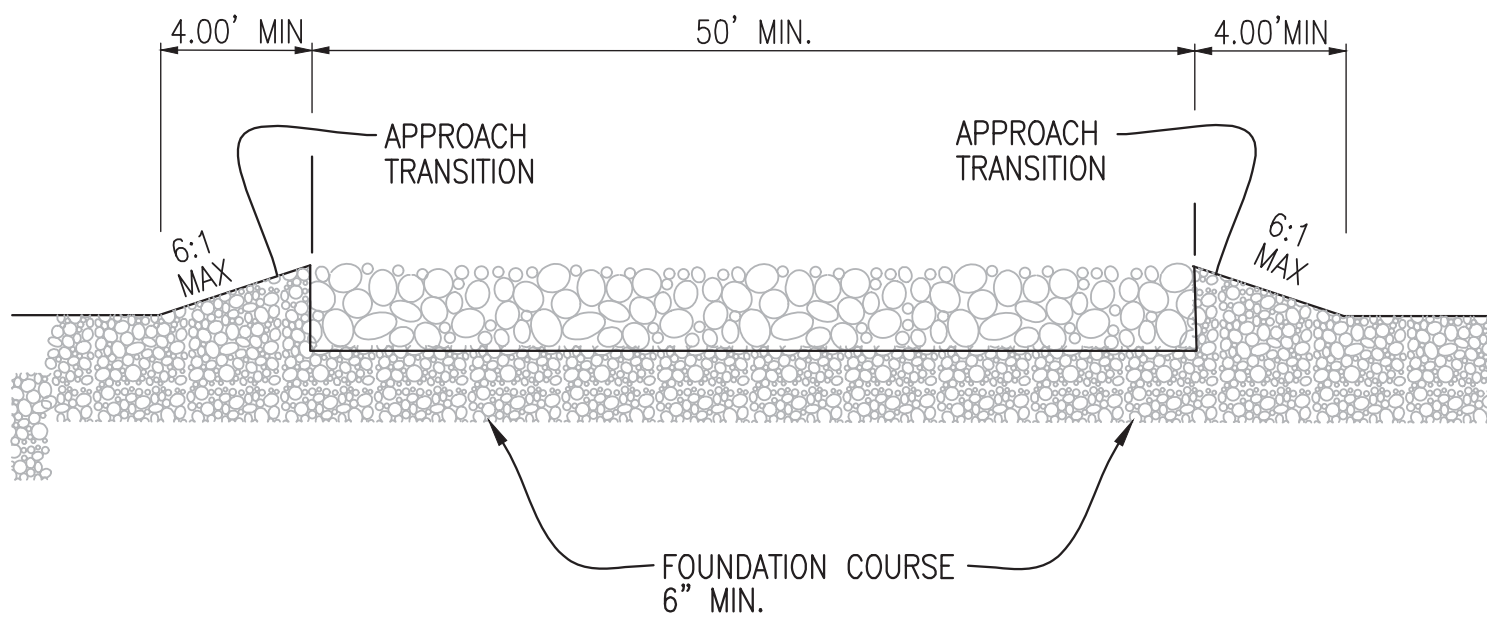
TIME OF YEAR	SPECIES	SEEDING RATES
MARCH 15 TO MAY 15	SPRING OATS BARLEY	2 bu/AC
	PERENNIAL RYE GRASS	2 bu/AC
	ORCHARD GRASS	30-40 lbs/AC 20-25 lbs/AC
MAY 16 TO JULY 15	GRAIN SORGHUM (DRILLED)	10-20 lbs/AC
	FORAGE SORGHUM (DRILLED)	10-20 lbs/AC
	HYBRID SUDAN GRASS	20-30 lbs/AC
JULY 16 TO OCTOBER 15	SPRING OATS BARLEY	2 bu/AC 2 bu/AC
AUGUST 16 TO OCTOBER 15	WINTER WHEAT	1.5 bu/AC
	WINTER RYE	1.5 bu/AC
OCTOBER 15 TO MARCH 15	NO PLANTING. CONSIDER USING MULCHES	

### MINIMUM FERTILIZATION RATES FOR COMMERCIAL INORGANIC FERTILIZER

	BROADCAST OR HYDRAULIC	MECH. DRILL
AVAILABLE NITROGEN (N2)	72 lbs/AC	64 lbs/AC
AVAILABLE PHOSPHORIC ACID (P205)	192 lbs/AC	184 lbs/AC

### COVER CROP SEEDING AND RATES

TIME OF YEAR	COVER CROP	SEEDING RATES
MARCH 15 TO MAY 15	SPRING OATS	2 bu/AC
MAY 16 TO JULY 15	GRAIN SORGHUM (DRILLED)	10-20 lbs/AC
	FORAGE SORGHUM (DRILLED)	10-20 lbs/AC
	HYBRID SUDAN GRASS (DRILLED)	20-30 lbs/AC
JULY 16 TO OCTOBER 15	SPRING OATS	2 bu/AC
	WINTER WHEAT	1.5 bu 90 lbs/AC
	RYE	1.5 bu 90 lbs/AC
OCTOBER 15 TO MARCH 15	CONSIDER USING MULCHES	



### PROFILE

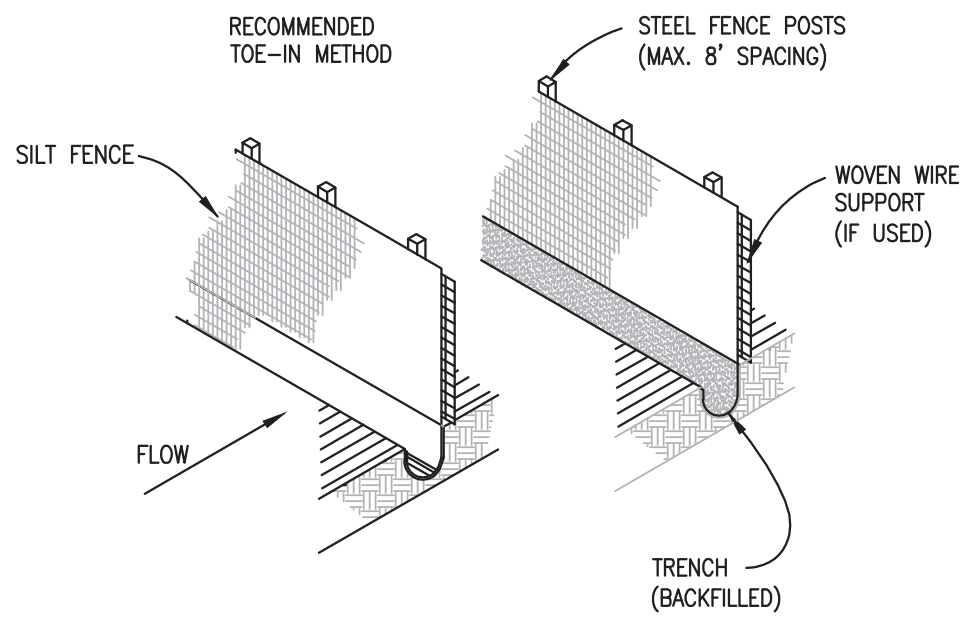
#### STABILIZATION CONSTRUCTION EXIT NOTES

1. THE LENGTH OF THE TYPE 1 CONSTRUCTION EXIT SHALL BE AS INDICATED ON THE PLANS, BUT NOT LESS THAN 50'.
2. THE COARSE AGGREGATE SHOULD BE OPEN GRADED WITH A SIZE OF 1" TO 1 1/2".
3. THE APPROACH TRANSITIONS SHOULD BE NO STEEPER THAN 6:1.
4. THE CONSTRUCTION EXIT FOUNDATION COURSE SHALL BE FLEXIBLE BASE, BITUMINOUS CONCRETE, PORTLAND CEMENT CONCRETE, GEOWEB LOAD SUPPORT SYSTEM (OR EQUIVALENT GEOTEXTILE SYSTEM) OR OTHER MATERIAL CAPABLE OF SUPPORTING ANTICIPATED CONSTRUCTION TRAFFIC WHILE MAINTAINING OPERABLE EXIT.
5. THE CONSTRUCTION EXIT SHALL BE GRADED TO ALLOW DRAINAGE TO A SEDIMENT TRAPPING DEVICE.
6. THE GUIDELINES SHOWN HEREON ARE GUIDELINES ONLY AND MAY BE MODIFIED BY THE CONTRACTOR AS NEEDED TO MEET NPDES AND ALL OTHER PERMITTING REQUIREMENTS.

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## STABILIZED CONSTRUCTION ENTRANCE

N.T.S.



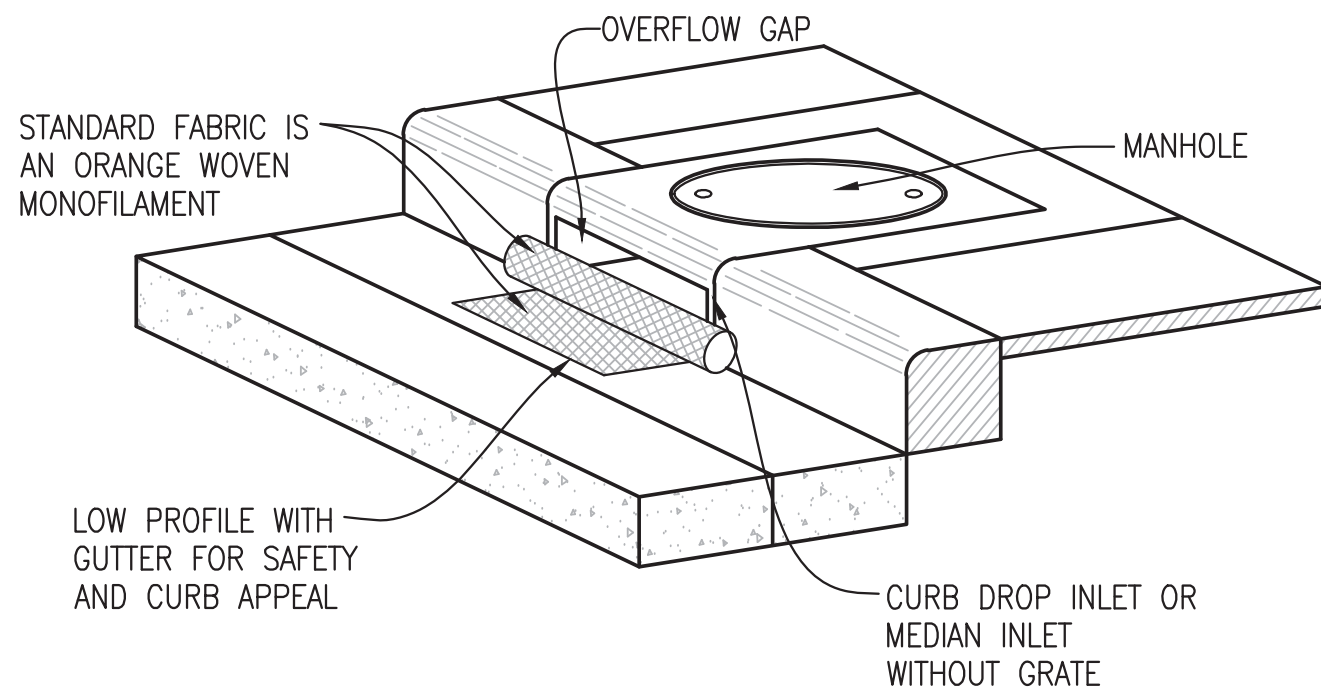
#### NOTES:

1. STEEL POSTS WHICH SUPPORT THE SILT FENCE SHALL BE INSTALLED ON A SLIGHT ANGLE TOWARD THE ANTICIPATED RUNOFF SOURCE.
2. SILT FENCE SHALL BE TRENCHED IN WITH A SPADE OR MECHANICAL TRENCHER SO THAT THE DOWNSLOPE FACE OF THE TRENCH IS FLAT AND PERPENDICULAR TO THE LINE OF FLOW.
3. THE TRENCH SHOULD BE A MINIMUM OF 6" DEEP AND 3"-4" WIDE TO ALLOW FOR THE SILT FENCE TO BE PLACED IN THE GROUND AND BACKFILLED.
4. SILT FENCE SHOULD BE SECURELY FASTENED TO EACH STEEL SUPPORT POST OR TO WOVEN WIRE WHICH IS IN TURN ATTACHED TO THE STEEL FENCE POSTS.
5. INSPECTION SHALL BE FREQUENT AND REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.
6. SILT FENCE SHALL BE REMOVED WHEN IT HAS SERVED ITS USEFULNESS SO AS NOT TO BLOCK OR IMPEDE STORM FLOW OR DRAINAGE.
7. SEDIMENT TRAPPED BY THIS PRACTICE SHALL BE UNIFORMLY DISTRIBUTED ON THE SOURCE AREA PRIOR TO TOPSOILING.

### SILT FENCE

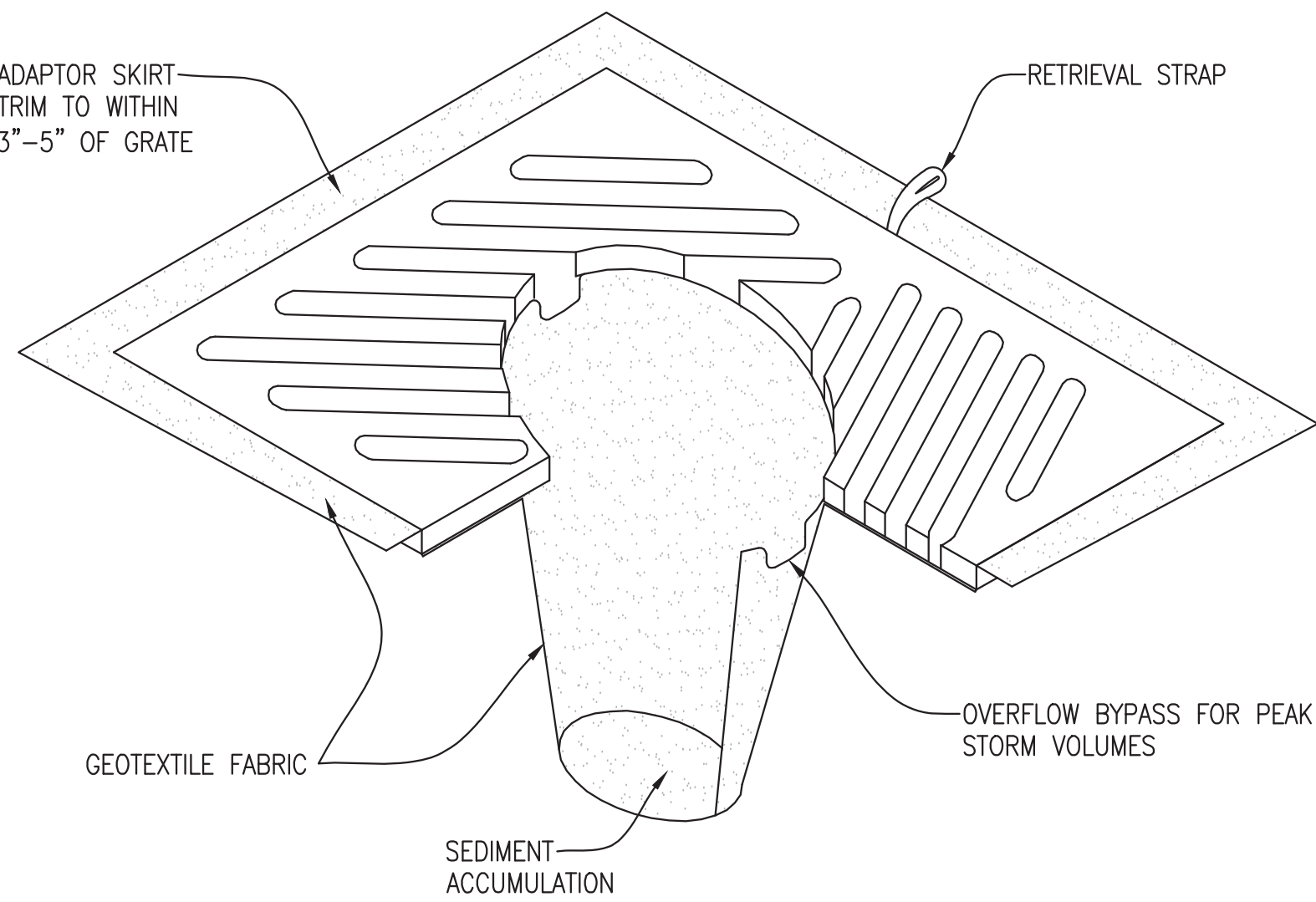
N.T.S.

INSTALLATION: PLACE TRUE DAM ON GROUND WITH AGGREGATE POUCH ON THE STREET SIDE (UPHILL SIDE) OF THE FLOW. OPEN VELCRO ACCESS POUCH LOCATED ON THE STREET SIDE EDGE OF THE UNIT. FILL POUCH WITH AGGREGATE TO A LEVEL THAT WILL KEEP THE UNIT IN PLACE DURING A RAIN EVEN AND CREATE A SEAL BETWEEN THE TRUE DAM AND THE SURFACE ON THE STREET. RESeAL VELCRO ACCESS.



### CURB INLET BARRIER

N.T.S.



#### NOTES:

1. INSERT SHALL BE INSTALLED PRIOR TO CLEARING AND GRADING ACTIVITY, OR UPON PLACEMENT OF A NEW CATCH BASIN.
2. SEDIMENT SHALL BE REMOVED FROM THE UNIT WHEN IT BECOMES HALF FULL.
3. SEDIMENT REMOVAL SHALL BE ACCOMPLISHED BY REMOVING THE INSERT, EMPTYING, AND RE-INSERTING IT INTO THE CATCH BASIN.
4. CATCH BASIN IN NON-PAVED AREAS OR PROPOSED AREAS NOT YET PAVED SHALL HAVE INLET PROTECTION INSTALLED IN CONJUNCTION WITH SILT FENCE PROTECTION.

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## GEOTEXTILE DROP INLET PROTECTION

N.T.S.

		CONSULTANTS:		ARCHITECT/ENGINEERS:		Architect Project No. 003-10121-017		Drawing Title SWPPP- PROJECT NOTES AND DETAILS		Project Title FISHER HOUSE SITE PREP		Project Number 636-CSI-100		Office of Construction and Facilities Management  VA U.S. Department of Veterans Affairs			
				LEO A DAILY				Approved Project Director		Location OMAHA, NE		Building Number A, B, 3					
				EST. 1915						Date October 18, 2016		Checked AAH				Drawing Number CG301	
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Revisions		Date															