



SYMBOL  
NOT TO SCALE

**CONSTRUCTION SPECIFICATIONS**

1. USE 2" TO 3" STONE. FILTERING STONE SHALL BE 3/4".
2. PLACE STONE OVER GEOTEXTILE.
3. ONCE THE AREAS UPSTREAM FROM THE CHECK DAM ARE STABILIZED WITH VEGETATION, THE SEDIMENT TRAPPED BEHIND THE DAM SHALL BE DISPOSED OF IN AN APPROVED WASTE AREA.
4. THE CHECK DAM(S) SHALL BE FLATTENED AND GRADED IN A MANNER WHICH PROTECTS THE AREA FROM EROSION AND CHANNEL BLOCKAGE. (GEOTEXTILE MUST BE REMOVED).
5. THE GEOTEXTILE MUST BE DISPOSED OF APPROPRIATELY.
6. THE AREA CONTRIBUTING TO THE CHECK DAM SHALL NOT EXCEED 4 ACRES.

ADAPTED FROM DETAILS PROVIDED BY: ILLINOIS USDA-NRCS  
ORIGINALLY DEVELOPED BY USDA-NRCS

PIPE INLET  
PROTECTION

REVISIONS	
MARCH 6, 2008	WHF
JANUARY 13, 2009	WHF

THIS WORK SHALL BE PERFORMED IN ACCORDANCE WITH SECTION 653 FOR INLET PROTECTION DEVICE, TYPE 1 (PAY ITEM 653.40).

**SPECIAL PROVISION (NATIVE STEEP SLOPE SEED MIX)**  
Seeding Rate: 75b per acre

**SPECIES LIST**

- 40% Grain Rye (*Secale Cereale*)
- 24% Indiangrass (*Sorghastrum nutans*)
- 10% Virginia Wildrye (*Elymus virginicus*)
- 4% Candada Wildrye (*Elymus canadensis*)
- 3% Autumn Bentgrass (*Agrostis perennans*)
- 3% Big Bluestem (*Andropogon gerardi*)
- 3% Rough Bentgrass (*Agrostis scabra*)
- 2% Purple Coneflower (*Echinacea purpurea*)
- 2% Partridge Pea (*Chamaecrista fasciculata*)
- 2% Switchgrass 'Shawnee' (*Panicum virgatum*)
- 1.5% Lanceleaf Coreopsis (*Coreopsis lanceolata*)
- 1% Blackeyed Susan (*Rudbeckia hirta*)
- 1% Oxeye Sunflower (*Heliopsis helianthoides*)
- 1% Purpletop (*Tridens flavus*)
- 1% Slender Bushclover (*Lespedeza virginica*)
- 0.75% Blazing Star (*Liatris spicata*)
- 0.75% Wild Bergamot (*Monarda fistulosa*)

PROJECT NAME: MENDON	PLOT DATE: 11/13/2015
PROJECT NUMBER: ER 020-2(39)	DRAWN BY: M. BRADLEY
FILE NAME: z13bi88erodet.dgn	CHECKED BY: E. ATKINS
PROJECT LEADER: E. ATKINS	DESIGNED BY: M. BRADLEY
DESIGNED BY: M. BRADLEY	EPSC DETAIL SHEET 3
	SHEET 51 OF 72