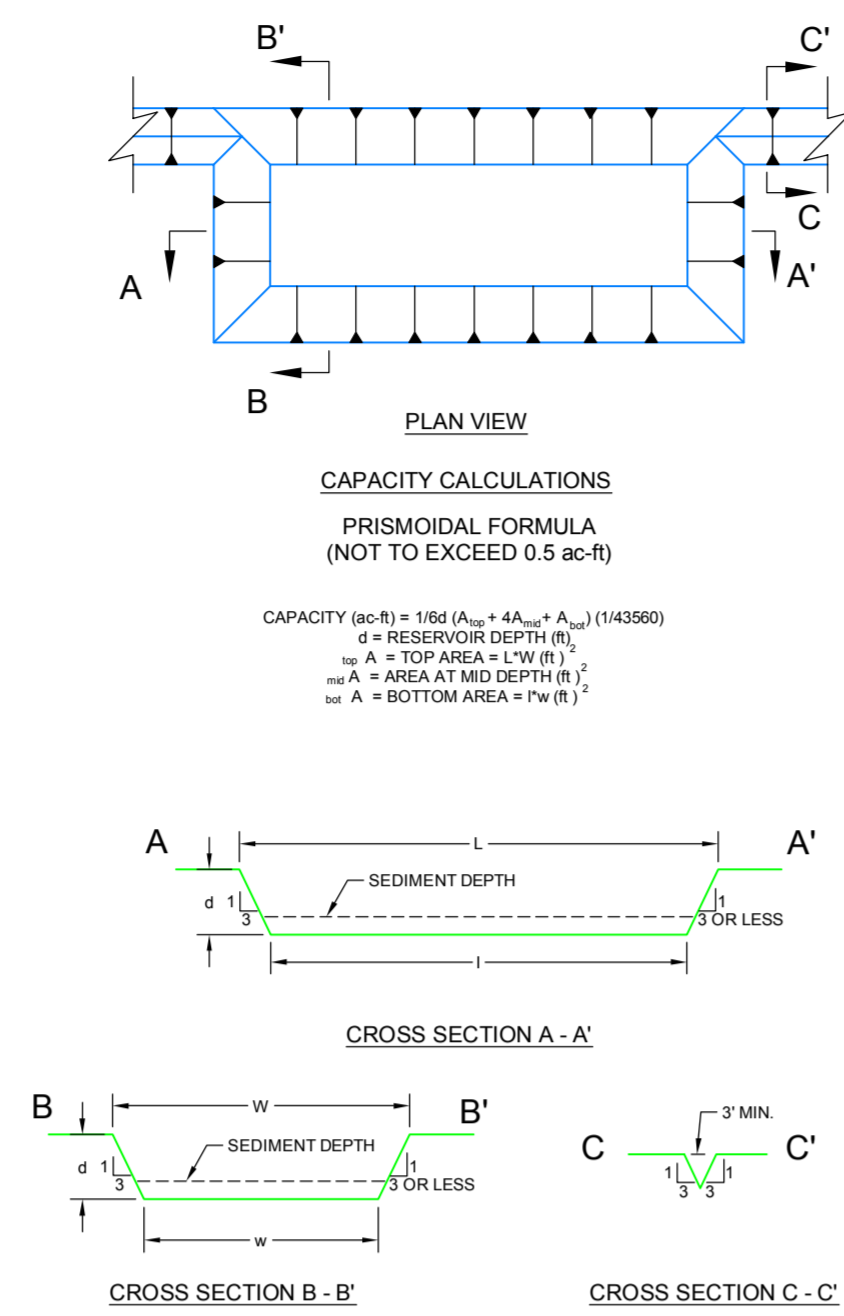


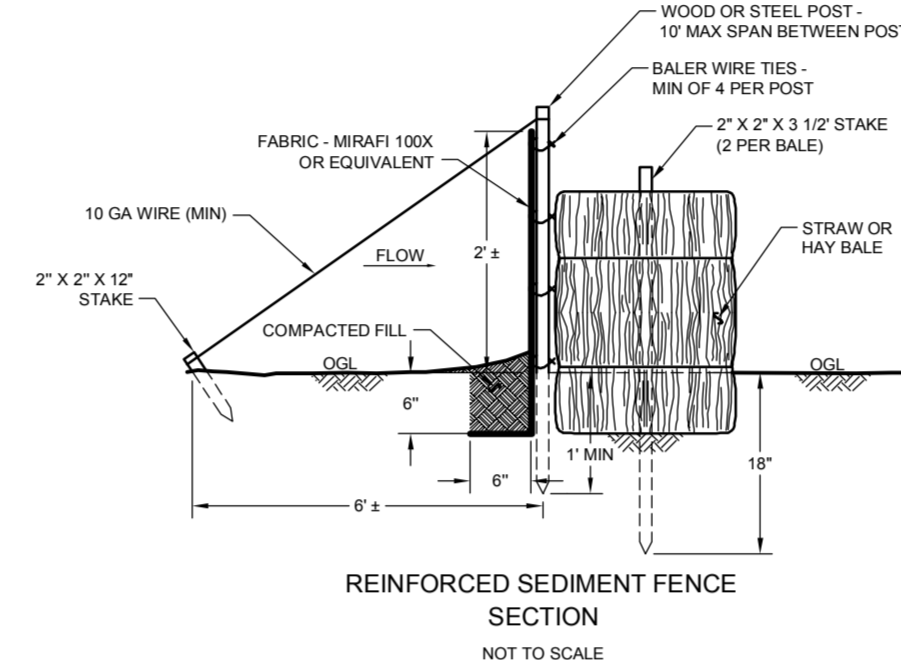
**(ASCM TYPE 1) TYPICAL
STRAW BALE CHECK DAM**

NTS

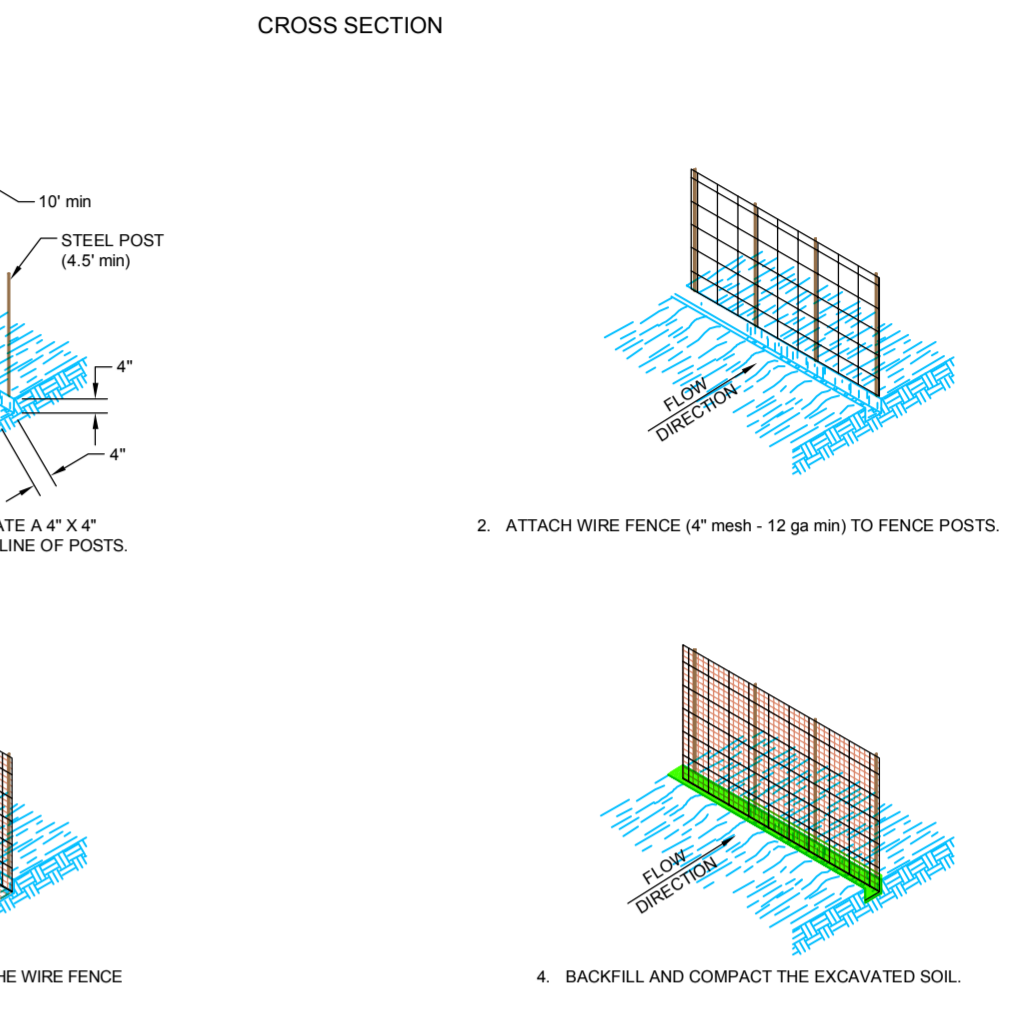
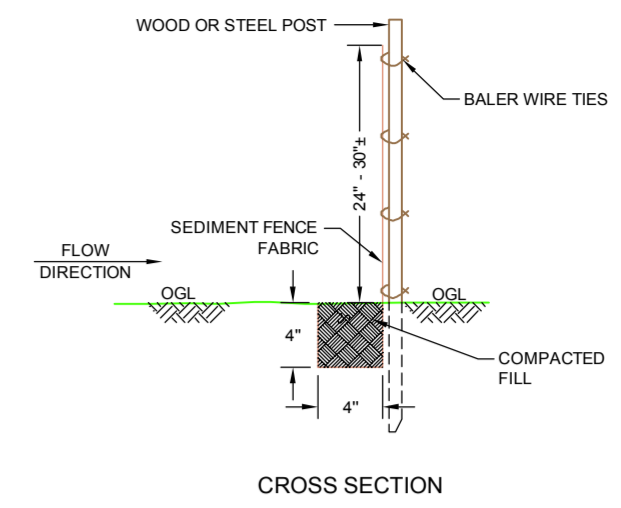
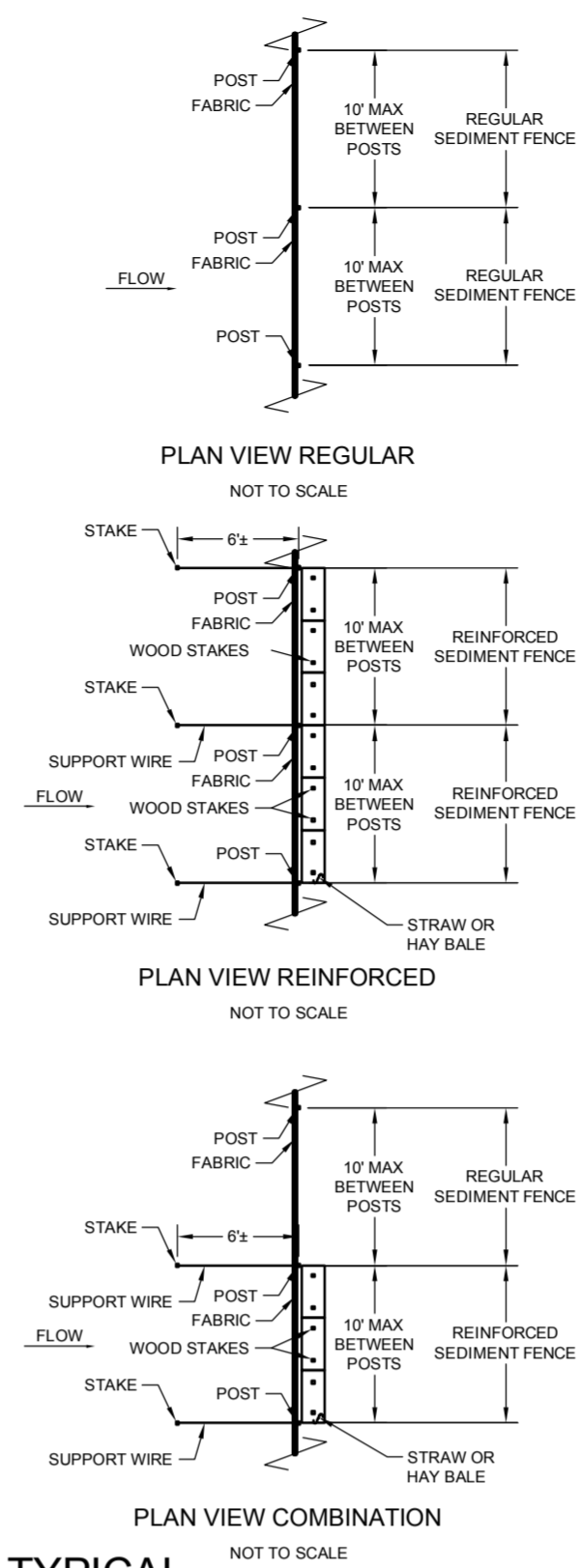


**(ASCM TYPE 2) TYPICAL
INCISED DETENTION BASIN**

CAPACITY < 0.5 ac-ft
NTS

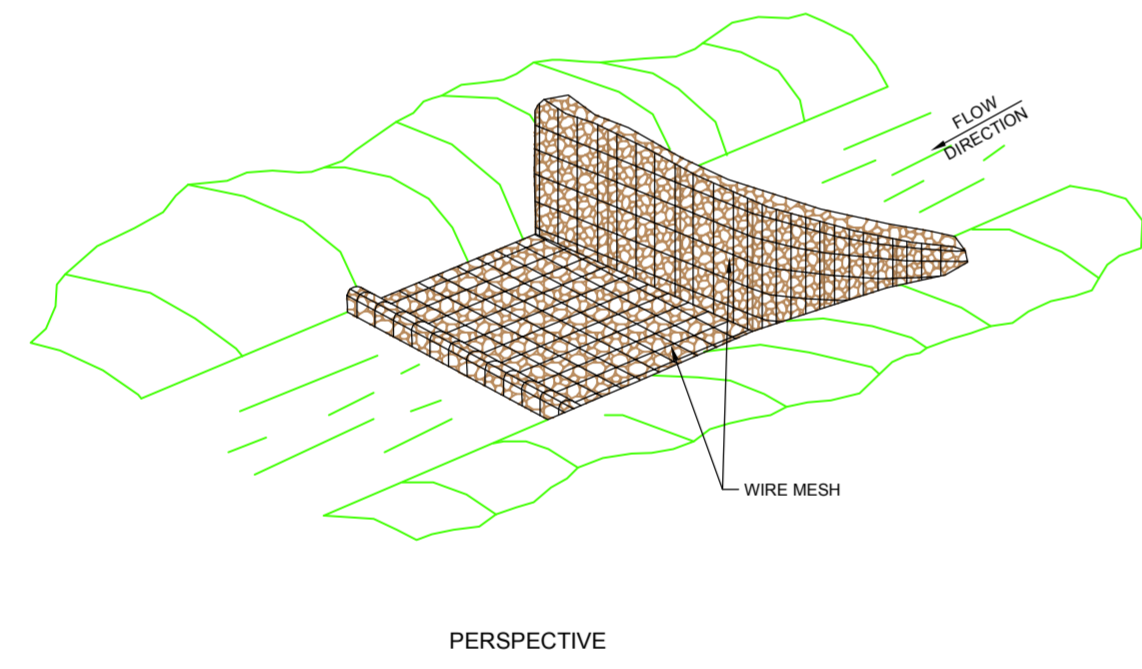


**(ASCM TYPE 3) TYPICAL
SINGLE FENCE STRAW BALE AND FABRIC CHECK DAM**

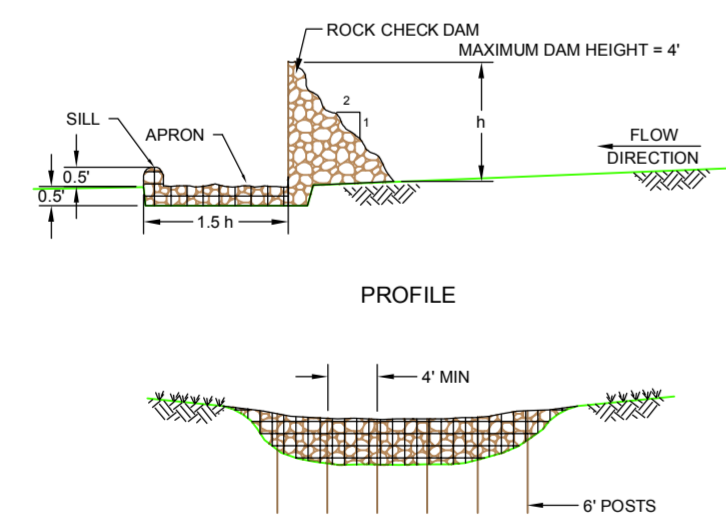


**(ASCM TYPE 4) TYPICAL
SEDIMENT FENCE CHECK DAM**

NTS



PERSPECTIVE

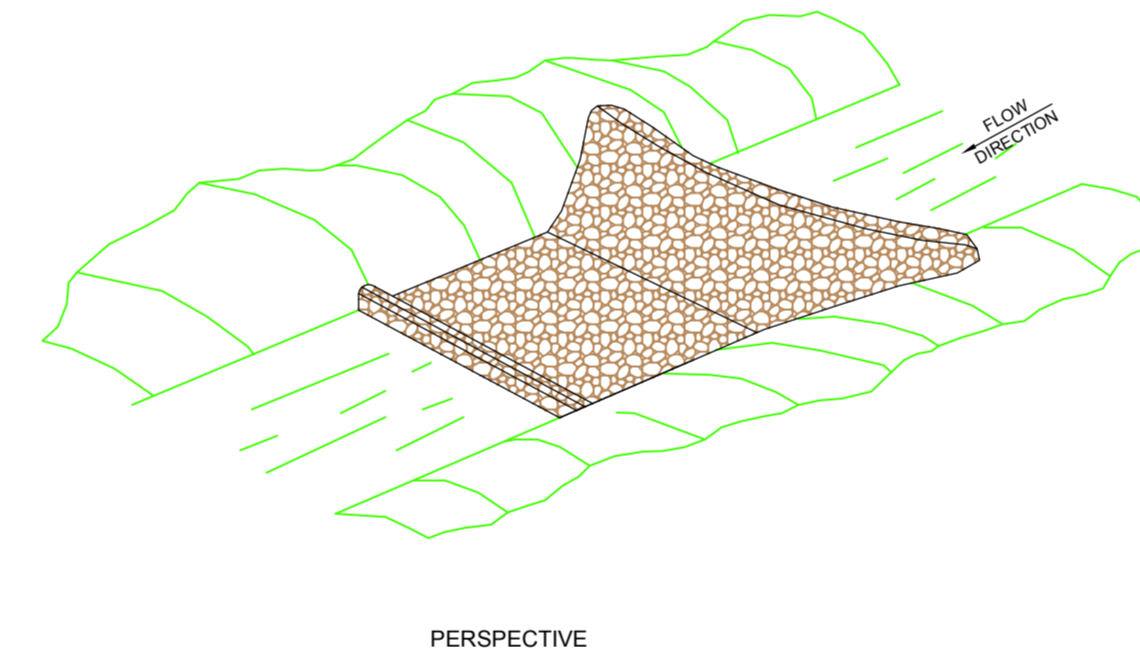


**(ASCM TYPE 5) TYPICAL
SINGLE-FENCE ROCK CHECK DAM**

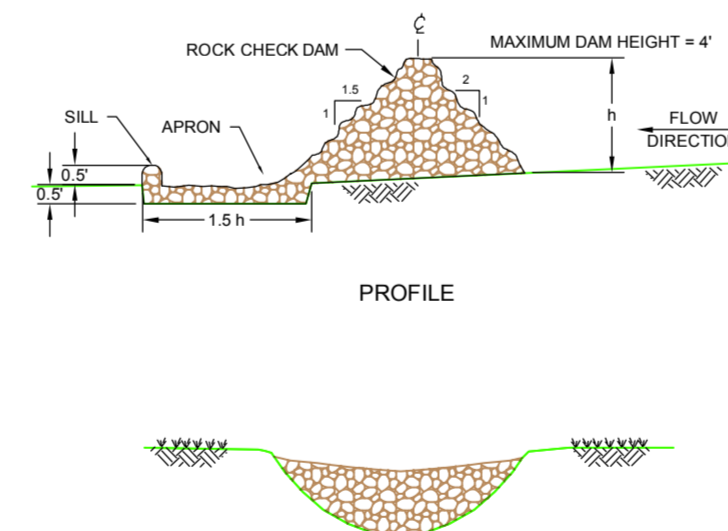
NTS

APPROXIMATE ROCK GRADATION FOR ROCK CHECK DAMS

4-5'	25%
6-7'	20%
8-12'	25%
12-18'	30%



PERSPECTIVE

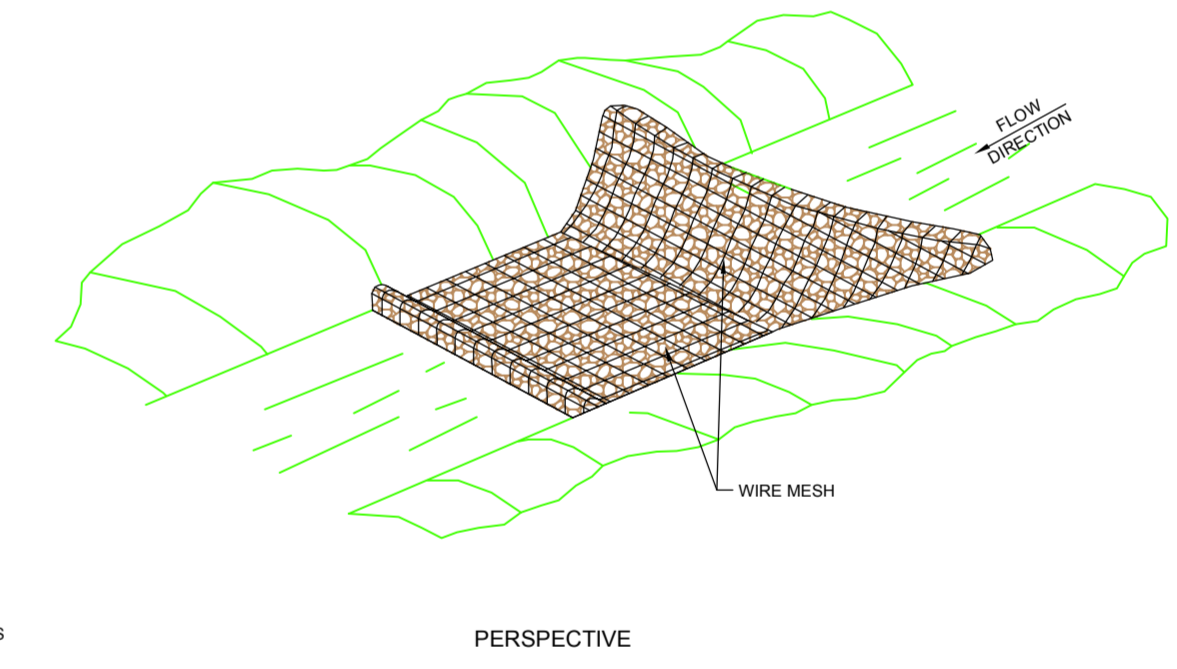


**(ASCM TYPE 6) TYPICAL
LOOSE ROCK CHECK DAM**

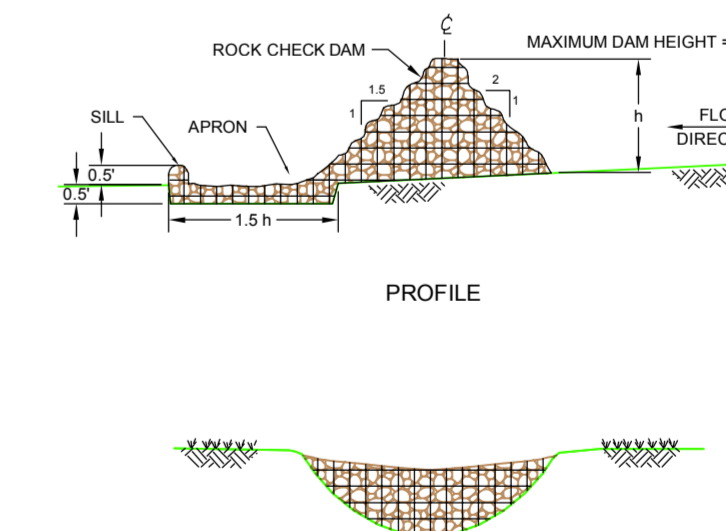
NTS

APPROXIMATE ROCK GRADATION FOR ROCK CHECK DAMS

4-5'	25%
6-7'	20%
8-12'	25%
12-18'	30%



PERSPECTIVE



**(ASCM TYPE 7) TYPICAL
WIRE-BOUND ROCK CHECK DAM**

NTS

NOTE: ROCK GRADATIONS FOR WIRE-BOUND ROCK CHECK DAMS CAN INCLUDE SMALLER ROCKS IF MESH OPENING IS SMALLER THAN 4 INCHES. MINIMUM ROCK SIZE SHOULD NOT BE LESS THAN MAXIMUM WIRE OPENING.

NOTE: MAINTENANCE OF ALTERNATIVE SEDIMENT CONTROL MEASURES (ASCM) WILL BE PERFORMED AT A FREQUENCY APPROPRIATE FOR THE TYPE OF STRUCTURES UTILIZED. STRUCTURES WILL BE INSPECTED FOLLOWING SIGNIFICANT RUNOFF EVENTS. REPAIRS TO ASCM WILL BE INITIATED PROMPTLY FOLLOWING ANY INSPECTION WHERE PROBLEMS ARE NOTED.

This plate is provided to fulfill the requirements of ARSD 74:28:02:11(9).

	REVISIONS # DRAWN CHECKED APPROVED DATE		 Plate 5.3-8 Alternative Sediment Control Measures
	SIGNATURE OF PREPARER 		
CHECK SCALES If this bar does not measure 1 inch this map is not at its original scale.	PLOT DATE: 28 September 2012 DRAWN: DAVE C. JOHNSON PREPARED: DALE E. BROWN	DATE: 28 September 2012 PDF FILE CAD FILE: K:\Powertech\11270\DWGS\ASCM.dwg	Deway-Burdock Project COORDS: NAD 27, South Dakota State Plane South (feet)