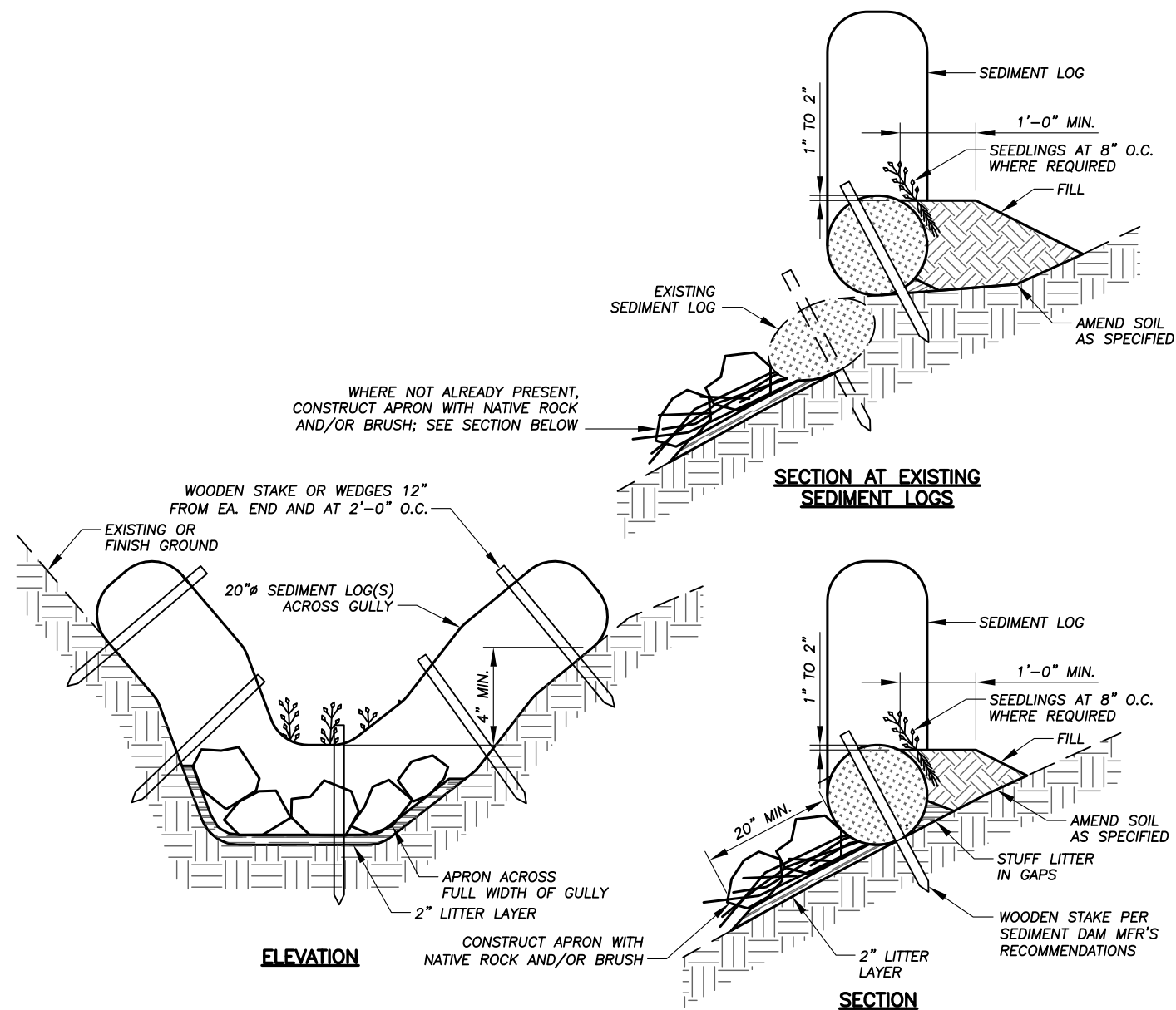


TYPICAL



**TYPICAL DETAILS  
SEDIMENT BARRIER DAMS**

**NOTE ON SEEDLING PLANTING AT SEDIMENT BARRIER DAMS:**  
SEEDLING PROTECTION TUBES AND MULCH ARE NOT REQUIRED AT SEDIMENT BARRIER DAMS. PLANT SEEDLINGS AT ALL SEDIMENT DAMS, EXCEPT FOR THOSE WHERE EXISTING CHANNEL VEGETATION OR OVERHANGING VEGETATION IS DENSE, AS THE PROJECT MANAGER DIRECTS.

**GENERAL NOTES:**

1. SEDIMENT BARRIER DAMS SHALL BE PLACED AT THE LOCATIONS INDICATED ON THE PLANS, GENERALLY AT NOMINAL TWO FOOT CONTOUR INTERVALS IN GULLIES, AND AS DIRECTED BY THE PROJECT MANAGER.
2. CONTINUE THE TERMINATING ENDS OF EACH SEDIMENT BARRIER DAM INSTALLATION TO POINTS THAT ARE A MINIMUM OF FOUR INCHES HIGHER IN ELEVATION THAN THE TOP OF THE DAM AT THE LOWEST POINT OF THE INTERCEPTED STORM WATER FLOW PATH IN THE CHANNEL. BEND THE ENDS OF THE SEDIMENT BARRIER DAM UPHILL AS REQUIRED TO ACHIEVE THIS.
3. PLACE THE BOTTOM OF EACH SEDIMENT BARRIER DAM IN CLOSE CONTACT WITH THE BOTTOM AND SIDES OF THE CHANNEL. EXCAVATE SLOTS FOR THE DAMS ONLY AS NECESSARY.
4. STAKES SHALL BE WOODEN STAKES AS INDICATED. INSTALL STAKES ACCORDING TO THE BARRIER DAM MANUFACTURER'S RECOMMENDATIONS. A PILOT HOLE MAY FIRST NEED TO BE DRIVEN INTO THE SOIL.
5. LITTER SHALL BE LEAVES AND TWIGS, STRAW OR HAY ACCEPTABLE TO THE PROJECT MANAGER.
6. AT SEDIMENT BARRIER DAMS WHOLLY OR PARTIALLY IN GOB MATERIAL, AMEND THE GOB WITH GYPSUM, LIME, ORGANIC FERTILIZER AND SOIL CONDITIONER AT THE RATES INDICATED IN THE GENERAL NOTES FOR STRAW BALE TERRACES.
7. PLANT SEEDLINGS AT SEDIMENT BARRIER DAMS. AT DAMS ALONG THE EDGES OF GOB PILES, PLANT SEEDLINGS ONLY WHERE DIRECTED BY THE PROJECT MANAGER (GENERALLY IN BARE AREAS AWAY FROM DENSE OVERHANGING TREE OR SHRUB COVER).
8. IN GULLIES, THE NUMBER OF SEEDLINGS PLANTED AT DAMS WILL DEPEND ON THE WIDTH OF THE GULLY BOTTOM. EXCEPT AS OTHERWISE DIRECTED BY THE PROJECT MANAGER, PLANT AT EIGHT-INCH CENTERS FOR A MINIMUM OF THREE AND A MAXIMUM OF TWELVE SEEDLINGS AT EACH SEDIMENT BARRIER DAM. INSTALL SEEDLINGS IN ACCORDANCE WITH THE GENERAL NOTES FOR LANDSCAPE PLANTING, EXCEPT THAT NO WOOD CHIP MULCH OR PROTECTION TUBES ARE REQUIRED. PLANT SEEDLINGS ON SLANT AS INDICATED.

SED\_DAM.DWG PLOT SCALE 1 = 32

ABANDONED MINE LAND PROGRAM  
MINING AND MINERALS DIVISION  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

SCALE: 3/8" = 1'-0"

DATE: AUG. 23, 2012

DRAWN BY: JAK

REVISED:

**SEDIMENT BARRIER DAM DETAILS**

SUGARITE GOB RECLAMATION PROJECT - PH. VIII

DRAWING NUMBER:  
**FIGURE 4**