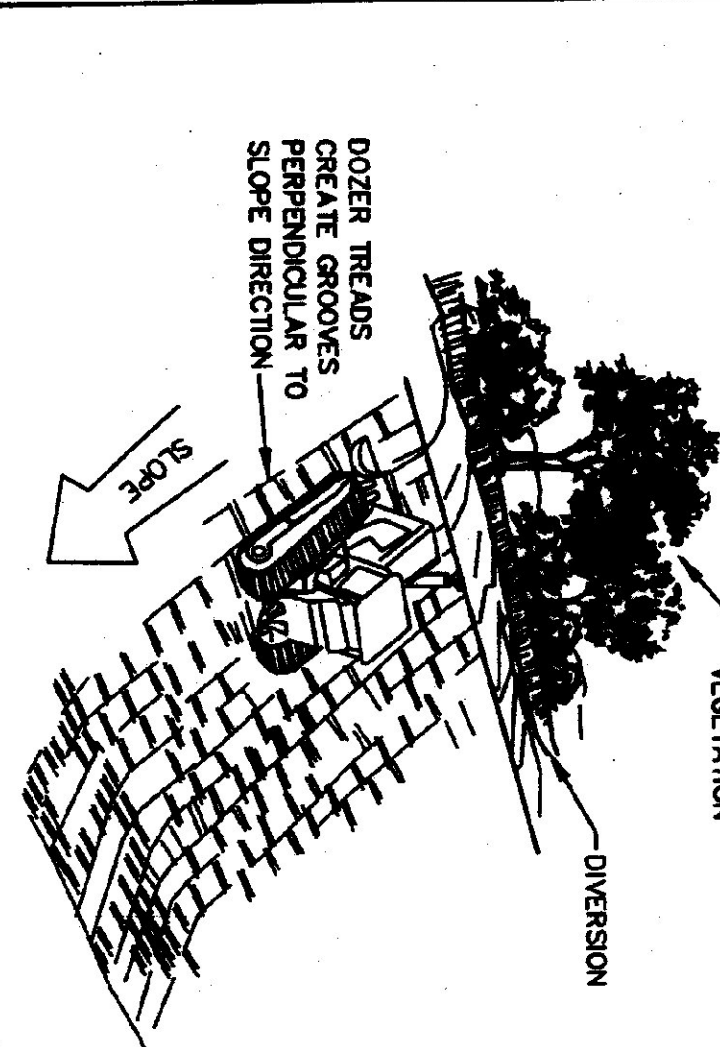


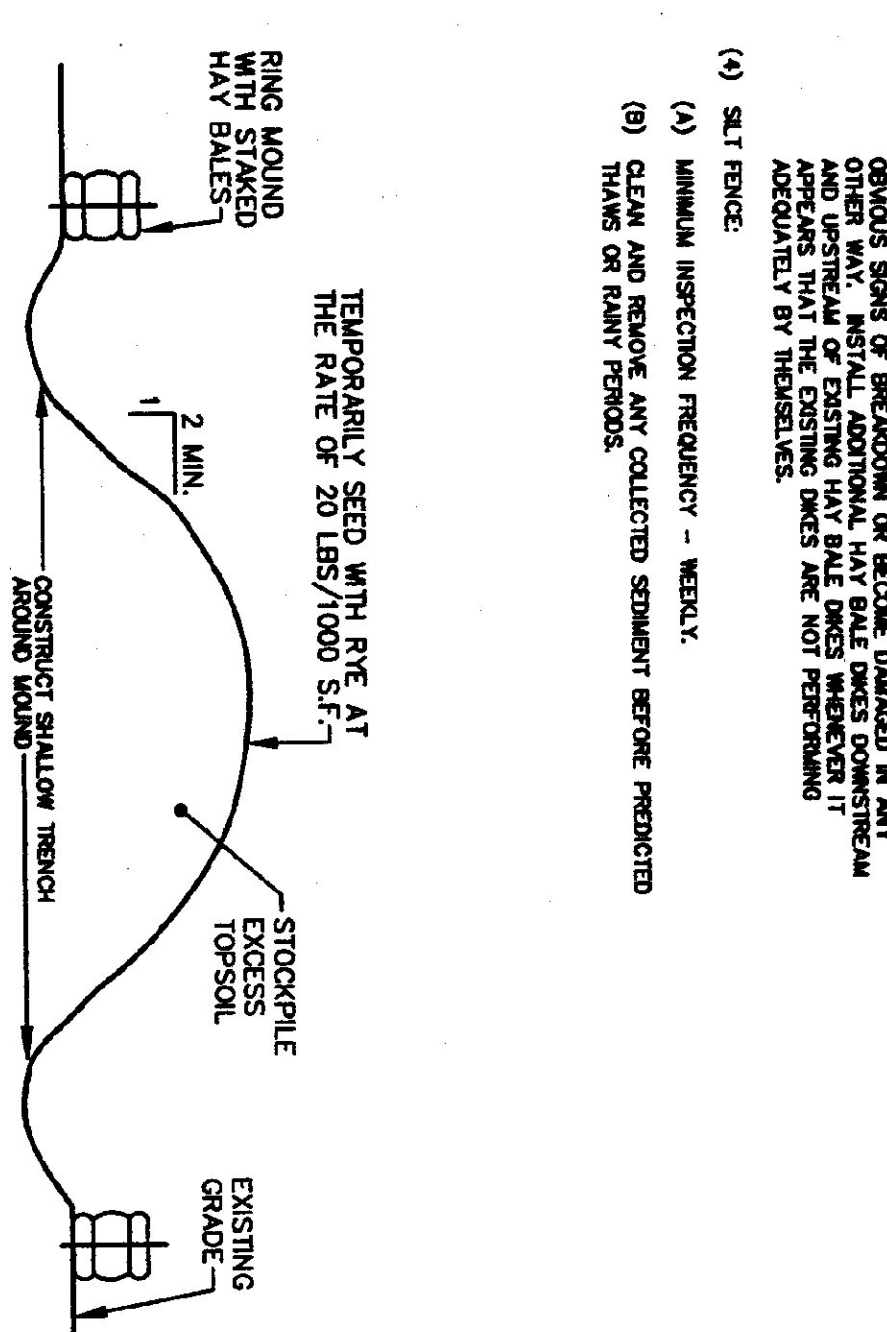
GENERAL NOTES AND SPECIFICATIONS FOR EROSION CONTROL

1. THE CONTRACTOR IS RESPONSIBLE FOR WATER CONTROL DURING ALL PHASES OF CONSTRUCTION. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING WATERWAYS AND SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING WATERWAYS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING WATERWAYS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING WATERWAYS.
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4. GENERAL CONSTRUCTION SEQUENCE - PHASE 1
 - A. INITIAL SLOPE AND/OR HAY BALE BARBERS AS SHOWN ON THE PLANS.
 - B. CONSTRUCT DETENTION BASINS, CONSTRUCT TEMPORARY DIVERSION SWALES OR BARRIERS THAT RUN PARALLEL TO THE SLOPE.
 - C. STAKE AND STRENGTHEN SLOPE STOCKPILES. THE AMOUNT OF OPEN AREA AT ANY TIME SHALL BE LIMITED TO 4 AC MAXIMUM.
 - D. CONSTRUCT SLOPE AND HAY BALE BARBERS AT AREA DRAIN BELT.
 - E. PROVIDE TEMPORARY SEED AND MULCH ON OPEN AREAS WHERE WORK WILL BE CONDUCTED. THE SEED AND MULCH SHALL BE APPLIED TO ALL EXPOSED SOIL.
 - F. CONSTRUCT BALDWIN'S WALKING PATH, AND PARKING LOT.
 - G. FINAL GRADE PLACING FIELDS AND BASEBALL DIAMOND.
 - H. ESTABLISH PERMANENT VEGETATION AND OTHER LANDSCAPING AS REQUIRED.
 - I. REMOVE TEMPORARY EROSION CONTROL MEASURES IN GIVEN AREAS AS STABILIZATION IS ACHIEVED.
 - J. REMOVE ALL ACCUMULATED SEDIMENT FROM THE DETENTION BASINS AND ENSURE THE DRAINS ARE NOT BLOCKED.

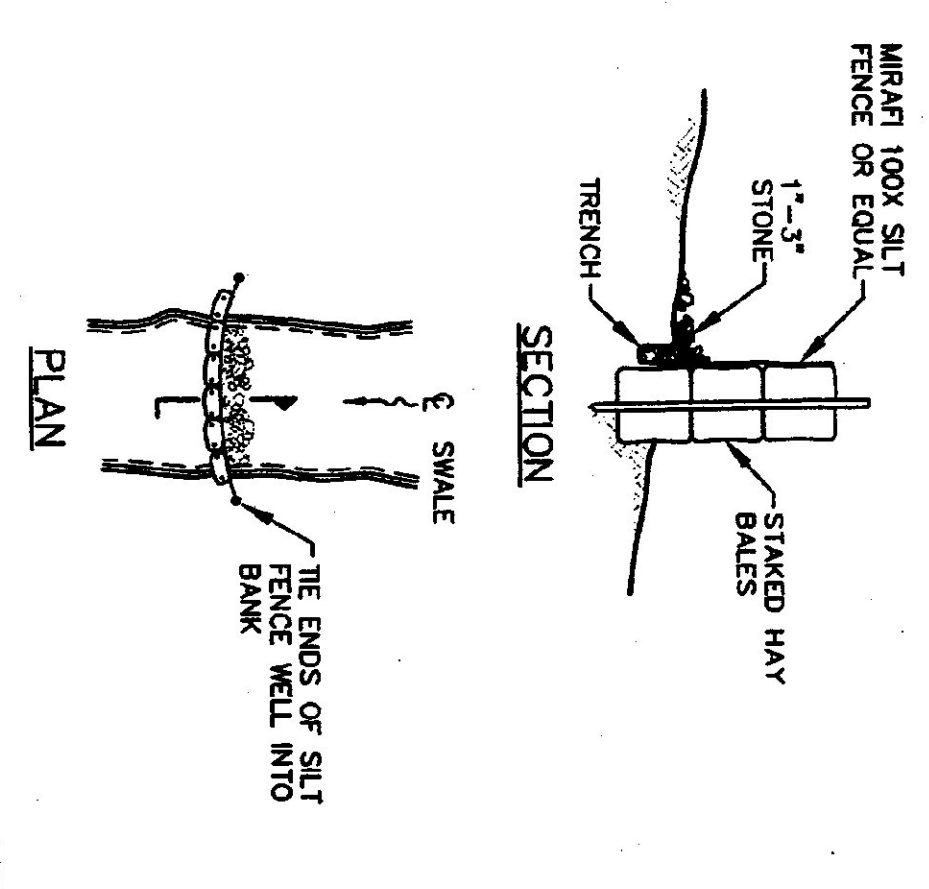
5. SEEDING AND MULCHING (NOT FOR WETLAND RESTORATION)
 - A. ALL AREAS WHICH WILL REMAIN OPEN SHALL BE SEEDING AND MULCHED WITHIN 14 DAYS OF THE DATE OF EXPOSURE. THE SEEDING AND MULCHING SHALL BE COMPLETED AS SOON AS PRACTICAL, ONCE FINAL GRADING HAS BEEN DONE.
 - B. SOIL SAMPLES MAY BE SOIL TO THE COUNTY EROSION SERVICE FOR ANALYSIS TO DETERMINE THE PROPER SEED MIXTURE AND FERTILIZER REQUIREMENTS.
 - C. THE FOLLOWING PROCEDURES SHALL BE FOLLOWED FOR TEMPORARY SEEDING:
 - (1) APPLY LIME AT A RATE OF 75 TO 100 POUNDS PER 1000 SQUARE FEET, APPROPRIATE TO TOP TWO INCHES OF SOIL.
 - (2) APPLY FERTILIZER AT A RATE OF 30 POUNDS PER 1000 SQUARE FEET, APPROPRIATE TO TOP TWO INCHES OF SOIL.
 - (3) APPLY SEED MIXTURE AT A RATE OF TWO POUNDS PER 1000 SQUARE FEET, EVENLY IN TWO INTERSECTING DIRECTIONS, RAKE UNLIT.
 - (4) APPLY MULCH MATERIAL WITHIN 24 HOURS AFTER SEEDING IN ACCORDANCE WITH THE FOLLOWING:
 - (1) HAY OR STRAW: APPLICATION RATE - 75 TO 100 SQUARE FEET PER 1000 SQUARE FEET. MULCH SHALL BE APPLIED TO ALL EXPOSED SOIL AND ON SLOPES AND WHERE SUBJECT TO BLUING OR SLUFFING.
 - (2) WOOD CHIPS: APPLICATION RATE - TWO TO SIX INCHES DEEP. USE FOR TREE AND SHRUB PLANTING.
 - D. ANCHOR MULCH ON ALL SLOPES EXCEEDING SIX AND OTHER AREAS AS REQUIRED USING ONE OF THE FOLLOWING METHODS:
 - (1) ASPHALT EMULSION: APPLY ASPHALT EMULSION AT A RATE OF 3.5 TO 4.5 GALLONS PER 1000 SQUARE FEET. MULCH MAY BE PLACED ON TOP OF ASPHALT EMULSION. MULCH SHALL BE APPLIED TO ALL EXPOSED SOIL. FRESH EQUIPMENT SHALL BE USED TO APPLY EMULSION.
 - (2) MULCH NETTING: SPREAD OVER LOOSE MULCH AND PIN TO THE SOIL IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.
 - E. WHEN TEMPORARY SEEDING CANNOT BE ACCOMPLISHED TO HAVE ESTABLISHED OR VISIBLY GROWN BY OCTOBER 15, THE DISTURBED AREAS SHALL BE COVERED WITH 8 INCHES OF MULCH OR THE MINOR.
6. MAINTENANCE OF EROSION CONTROL STRUCTURES
 - A. HAY BALES SHALL BE REPLACED WHEN THEY BECOME CLOGGED WITH SOIL PARTICLES OR AS DIRECTED BY THE OWNER/SUPERVISOR.
 - B. WHEN THE SEDIMENT ACCUMULATION REACHES A DEPTH OF 12 INCHES BEHIND THE SILT FENCE, IT SHALL BE OVERSEEN OF.
 - C. REPAIR ALL DAMAGES CAUSED BY SOIL EROSION OR CONSTRUCTION EQUIPMENT AT OR BEFORE THE END OF EACH WORKING DAY.
 - D. ALL EROSION CONTROL FEATURES SUCH AS SILT FENCE AND HAY BALE DIKES MUST BE IN PLACE PRIOR TO THE GROUND FREEZING.
 - E. ALL DISTURBED AREAS OF THE SITE SHALL BE SEEDING AND MULCHED FROM OCTOBER 15 TO APRIL 15, REGARDLESS OF WHETHER FINAL GRADING HAS BEEN COMPLETED. WORK MAY CONTINUE THROUGH THIS PERIOD IF THE FOLLOWING EROSION CONTROL MEASURES ARE IMPLEMENTED:
 - (1) SOIL SEEDS SHALL BE SUBSTITUTED FOR ANY OTHER TEMPORARY ANNUAL GRASS SEEDS.
 - (2) ALL EXPOSED EARTH SHALL BE MULCHED WITH 6 INCHES OF HAY OR STRAW. SLOPES OVER SIX SHALL HAVE AN ADDITIONAL COVERING OF STYRENE FOAM OR ITS EQUIVALENT.
 - F. THE FOLLOWING MAINTENANCE ITEMS SHOULD BE PERFORMED SPECIFICALLY FOR THE VARIOUS EROSION CONTROL DEVICES:
 - (1) DIVERSION DIKE:
 - (A) MINIMUM INSPECTION FREQUENCY - WEEKLY.
 - (B) REMOVE ANY LOW BLOCKAGE CAUSED BY ICE OR SEDIMENT.
 - (2) MULCH:
 - (A) MINIMUM INSPECTION FREQUENCY - DAILY.
 - (B) REPAIR MULCH ON ANY AREA WHERE ORIGINAL MULCH COVER HAS BEEN LOST.
 - (3) HAY BALE DIKE:
 - (A) MINIMUM INSPECTION FREQUENCY - WEEKLY.
 - (B) REMOVE LAYERS OF SET AND SOIL FROM THE UPPER FACE OF THE DIKE. WHEN THE DIKE IS DAMAGED, REPAIR THE DIKE. HAY BALE DIKES SHOULD BE REPAIRED OR RELOCATED IN ANY OTHER WAY THAT WILL MAINTAIN THE DIKE'S FUNCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIRS THAT ARE NOT PERFORMED ADEQUATELY BY THESEVES.
 - (4) SILT FENCE:
 - (A) MINIMUM INSPECTION FREQUENCY - WEEKLY.
 - (B) CLEAN AND REMOVE ANY COLLECTED SEDIMENT BEFORE PREDICTED THAW OR RAIN PERIODS.



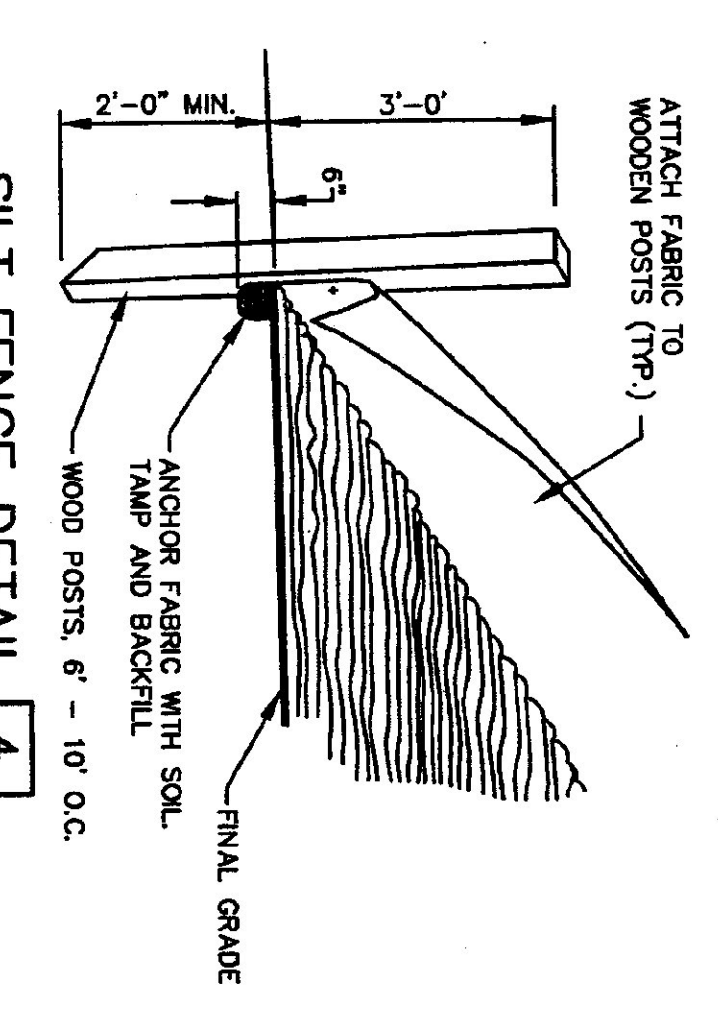
BANK STABILIZATION DETAIL
NOT TO SCALE



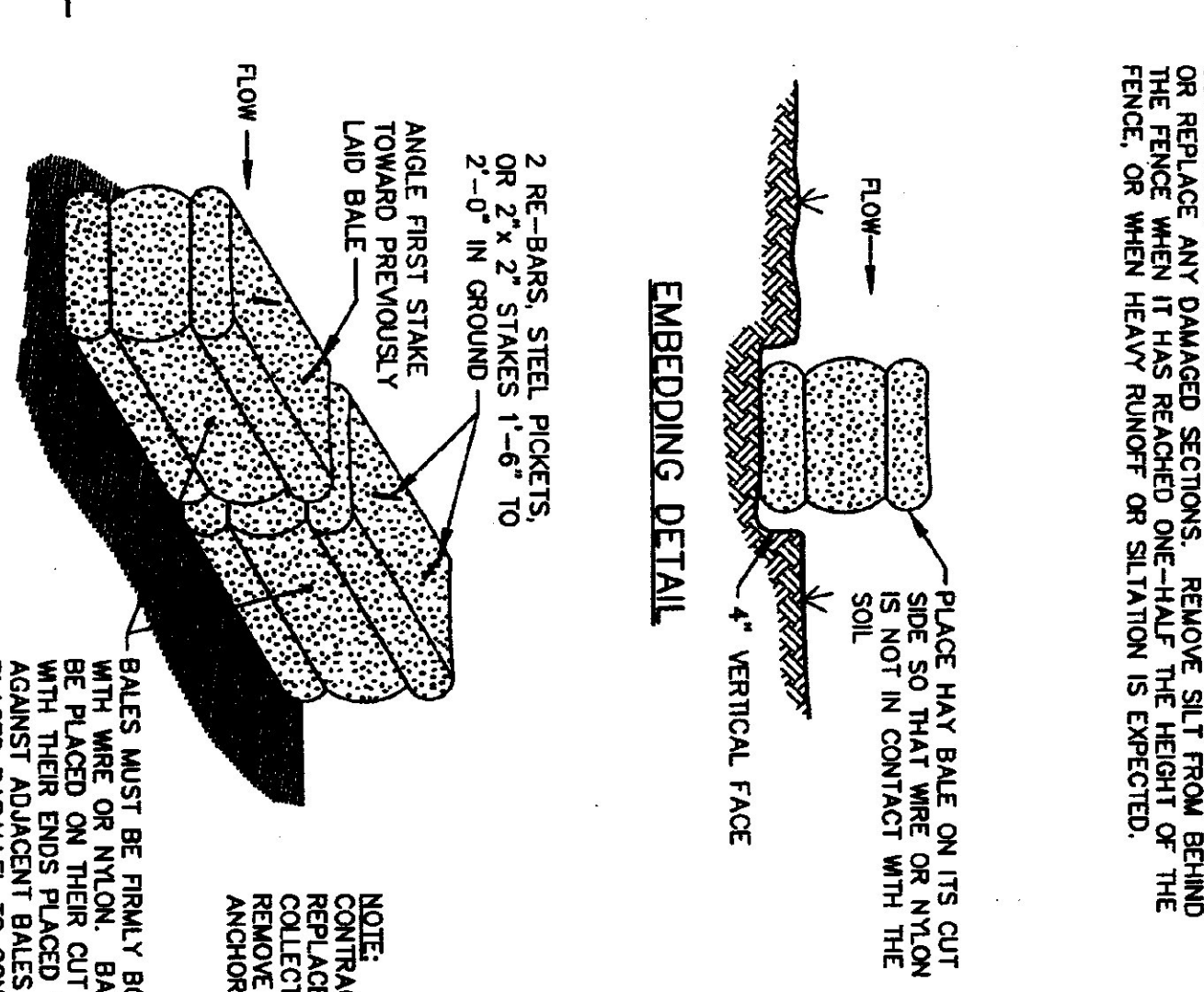
TOPSOIL STOCKPILE MOUND
NOT TO SCALE



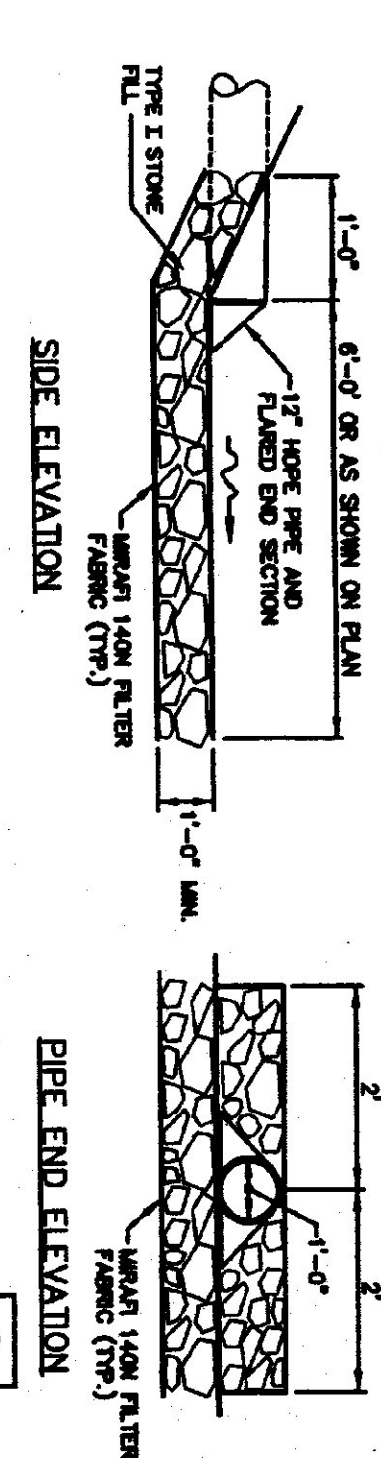
HAY BALE DIKE/SILT FENCE
NOT TO SCALE



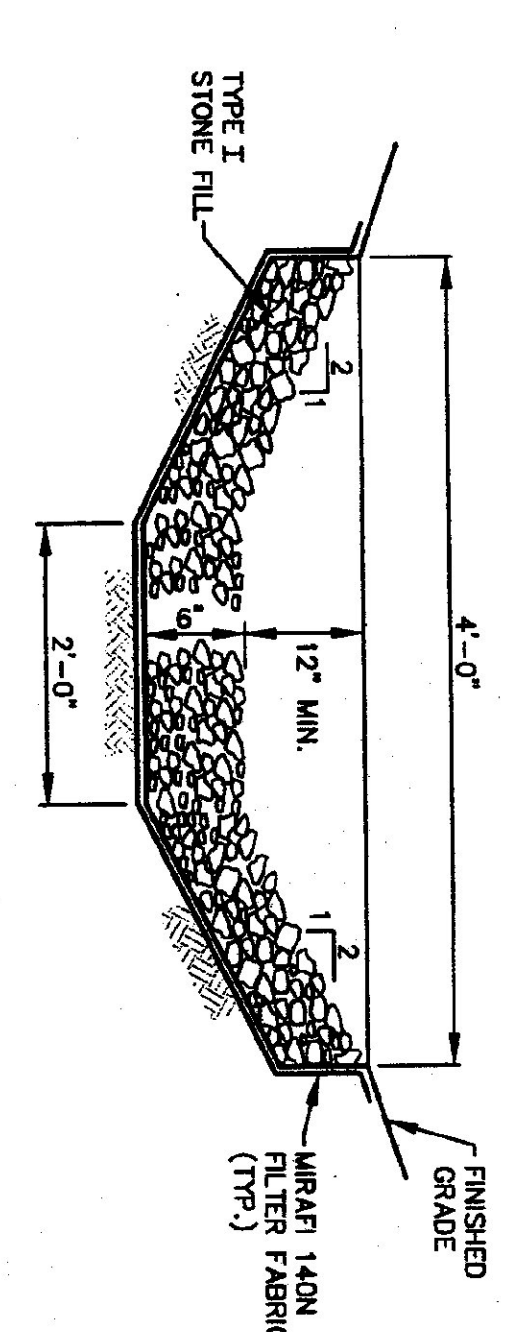
SILT FENCE DETAIL
NOT TO SCALE



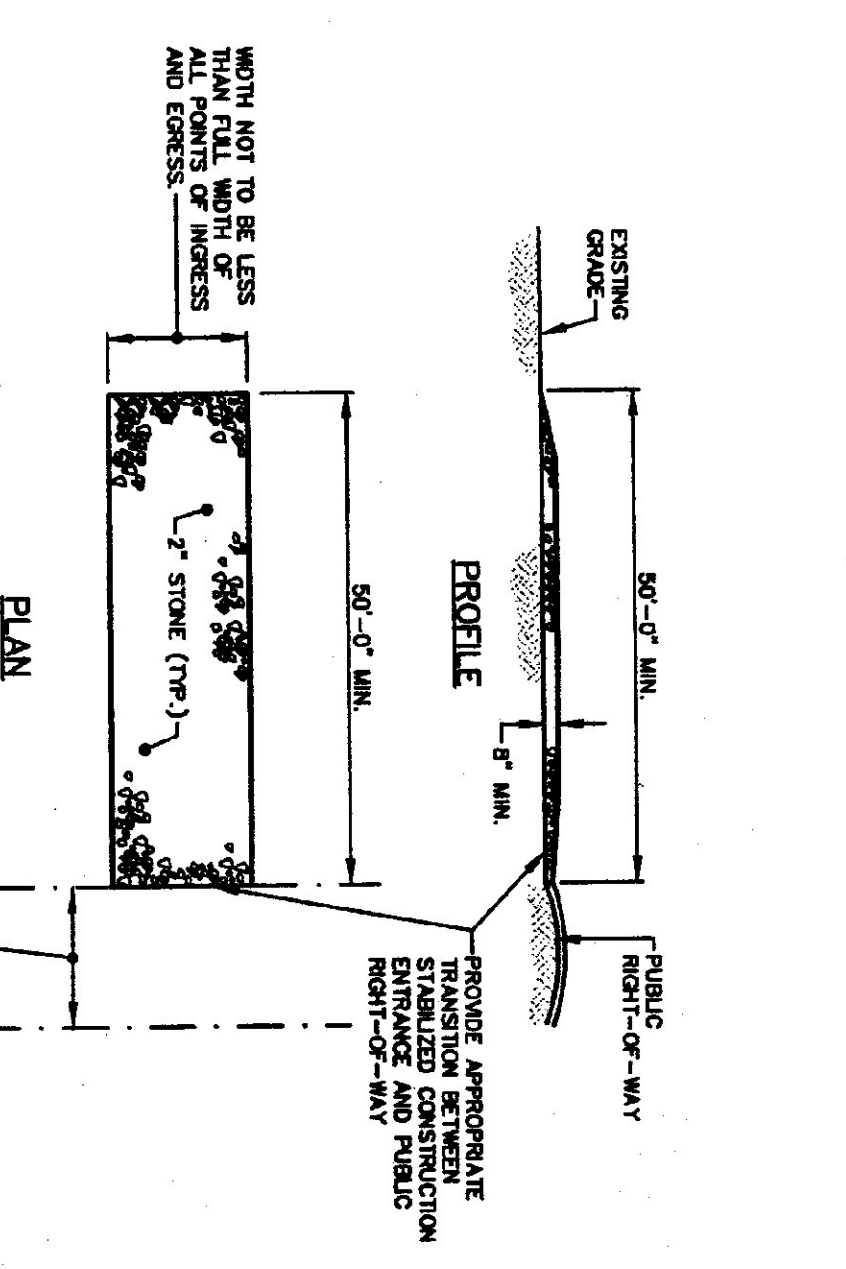
HAY BALE DIKE DETAIL
NOT TO SCALE



STONE PAD DETAIL (FOR PIPES 24\"/>



TYPICAL STONE LINED SWALE
NOT TO SCALE



STABILIZED CONSTRUCTION ENTRANCE
NOT TO SCALE

BID DOCUMENTS
DO NOT REVISE
January 24, 2002

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SITE DETAILS

READSPORO HIGHWAY GARAGE PROJECT

DEVELOPER: VERMONT

PROJECT NUMBER: 0000

DATE: 25 OCTOBER 2001

ISSUE: C8