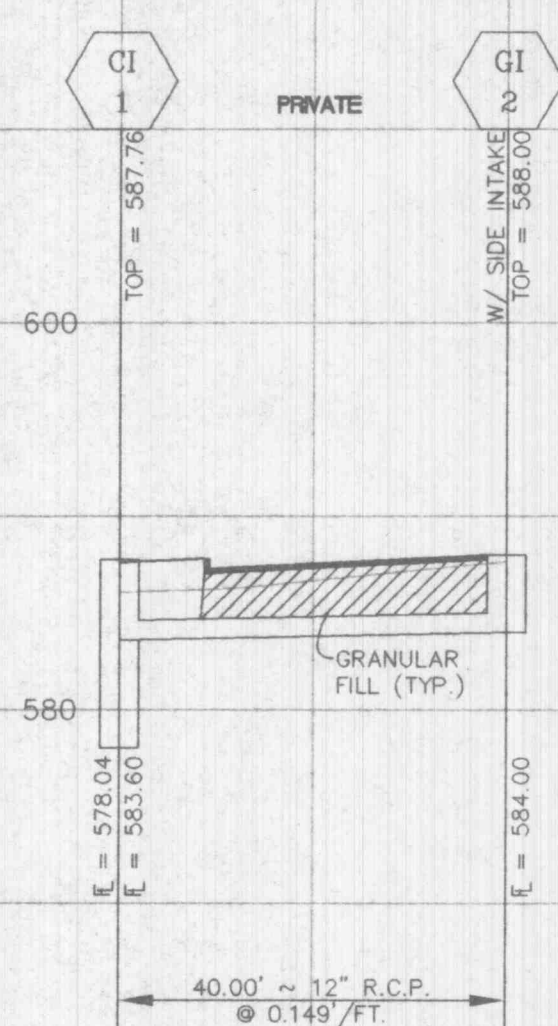


SCALE: HORIZ. 1" = 20'  
 VERT. 1" = 10'



STORM SEWER PROFILE

VEGETATIVE ESTABLISHMENT  
 FOR URBAN DEVELOPMENT SITES

APPENDIX A

SEEDING RATES:

Permanent:  
 Tall Fescue - 30 lbs./ac.  
 Smooth Brome - 20 lbs./ac.  
 Combined: Fescue@15 lbs./ac. and Brome@10 lbs./ac.

Temporary:  
 Wheat or Rye - 150 lbs./ac. (3.5 lbs. per 1000 sq. ft.)  
 Oats - 120 lbs./ac. (2.75 lbs. per 1000 sq. ft.)

SEEDING PERIODS  
 Fescue or Brome March 1 to June 1  
 August 1 to October 1  
 Wheat or Rye March 15 to November 1  
 Oats March 15 to September 15

MULCH RATES: 100 lbs. per 1000 sq. ft. (4,356 lbs. per acre)

FERTILIZER RATES: Nitrogen 30 lbs./ac.  
 Phosphate 30 lbs./ac.  
 Potassium 30 lbs./ac.  
 Lime 600 lbs./ac. ENM\*

\*ENM = effective neutralizing material as per State evaluation of quarried rock.

DIVERSIONS

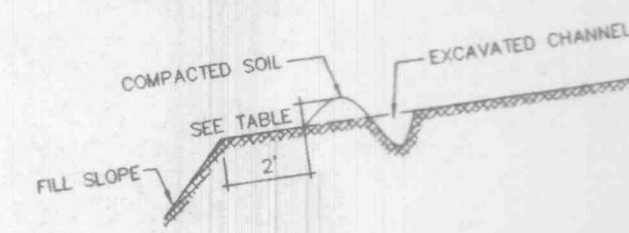
For Urban Development Sites

APPENDIX B

\*\* Outlets for diversions must be stable. Stable outlets consist of grass waterways, earthen channels with capacity adequate to prevent gully erosion, grade stabilization structures or other practices as approved by the Designated Official.

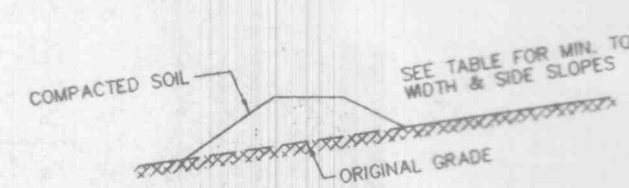
Combination Diversion

Used at the top of a fill slope.



Earth Ridge Diversion

Used around the perimeter of a construction site.



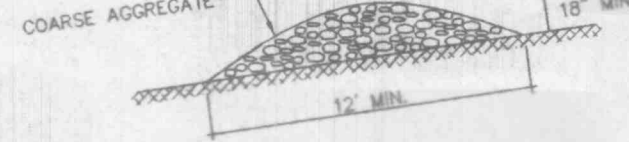
Combination Diversion

General use.



Gravel Ridge Diversion

General use.



STRAW BALE BARRIERS

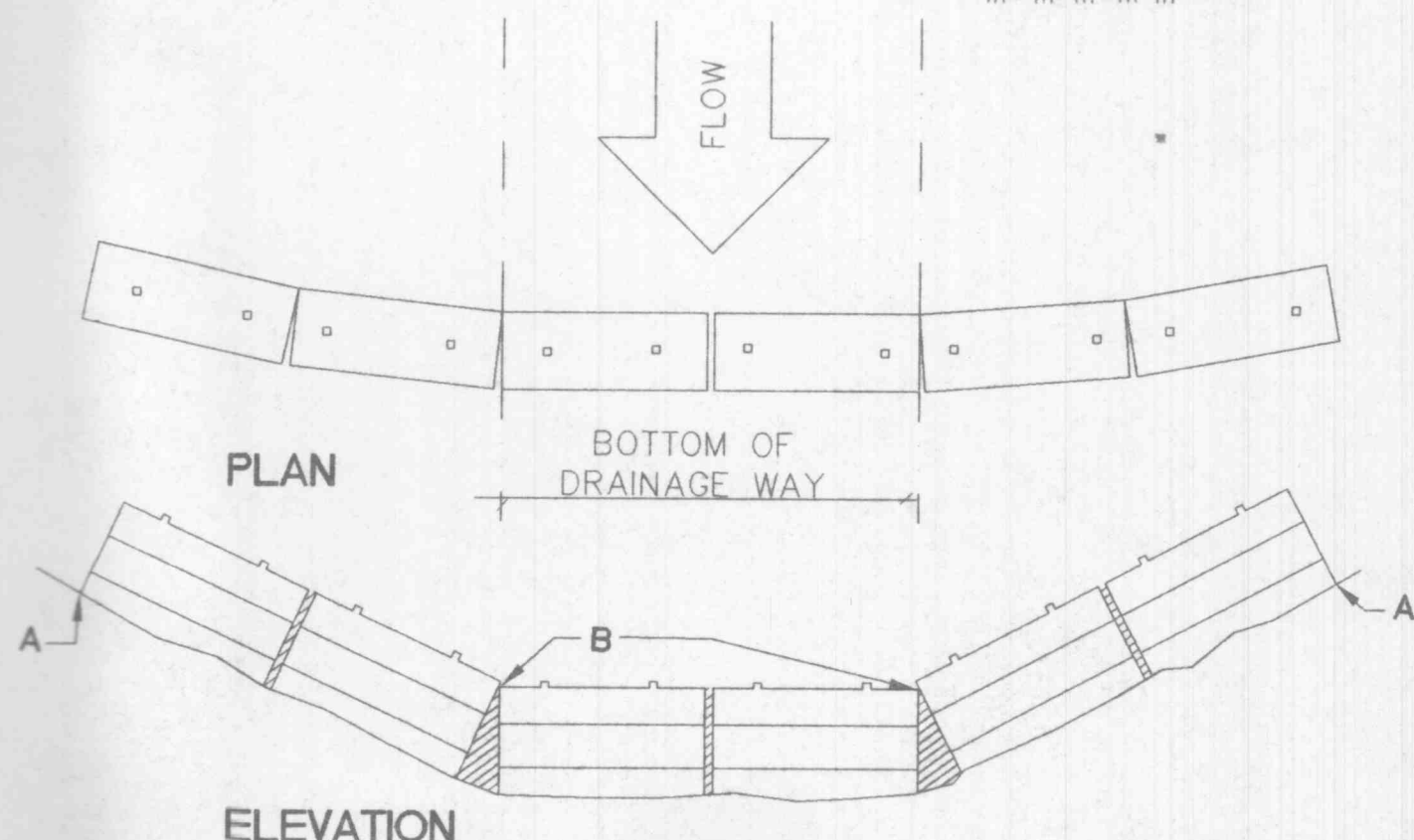
FOR URBAN DEVELOPMENT SITES

APPENDIX C

- 1 EXCAVATE A TRENCH 4" DEEP AND THE WIDTH OF A STRAW BALE
- 2 PLACE AND STAKE STRAW BALES, TWO PER BALE



- 3 WEDGE LOOSE STRAW BETWEEN BALES TO CREATE A CONTINUOUS BARRIER
- 4 BACKFILL AND COMPACT THE EXCAVATED SOIL AS SHOWN ON THE UPHILL SIDE OF THE BARRIER TO PREVENT PIPING



ELEVATION

POINTS 'A' SHOULD BE HIGHER THAN POINT 'B'

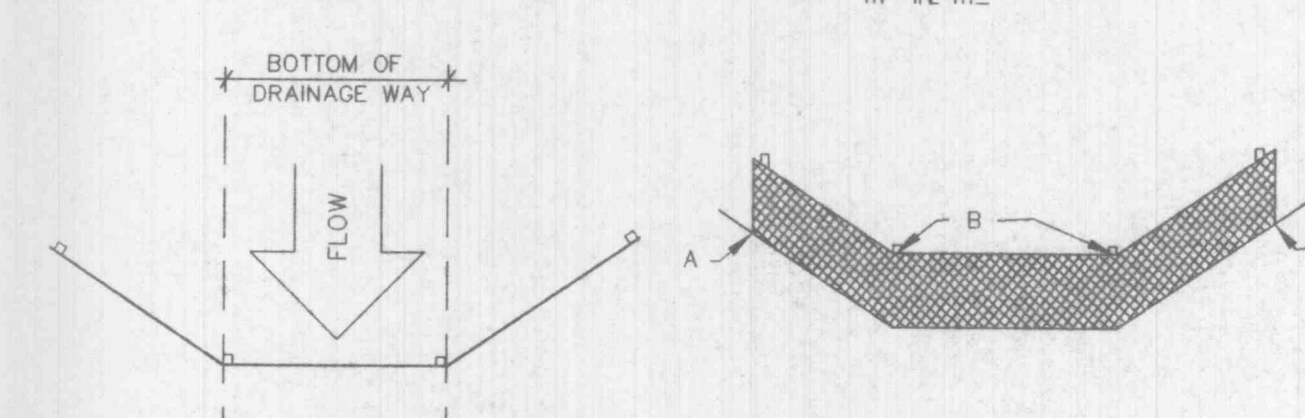
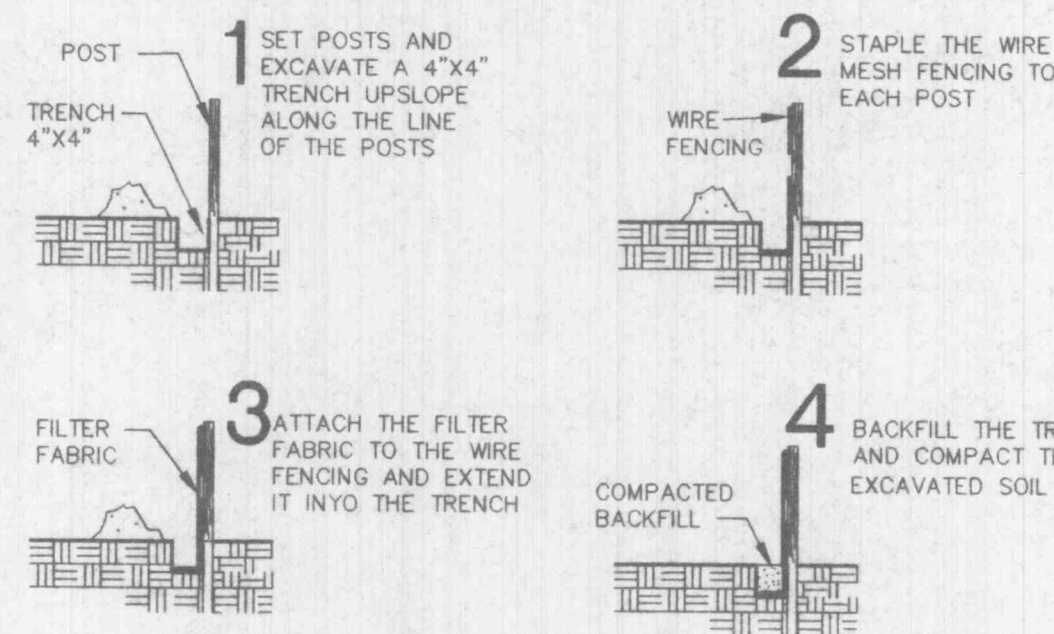
SYNTHETIC FILTER BARRIERS

FOR URBAN DEVELOPMENT SITES

APPENDIX D

MAINTENANCE

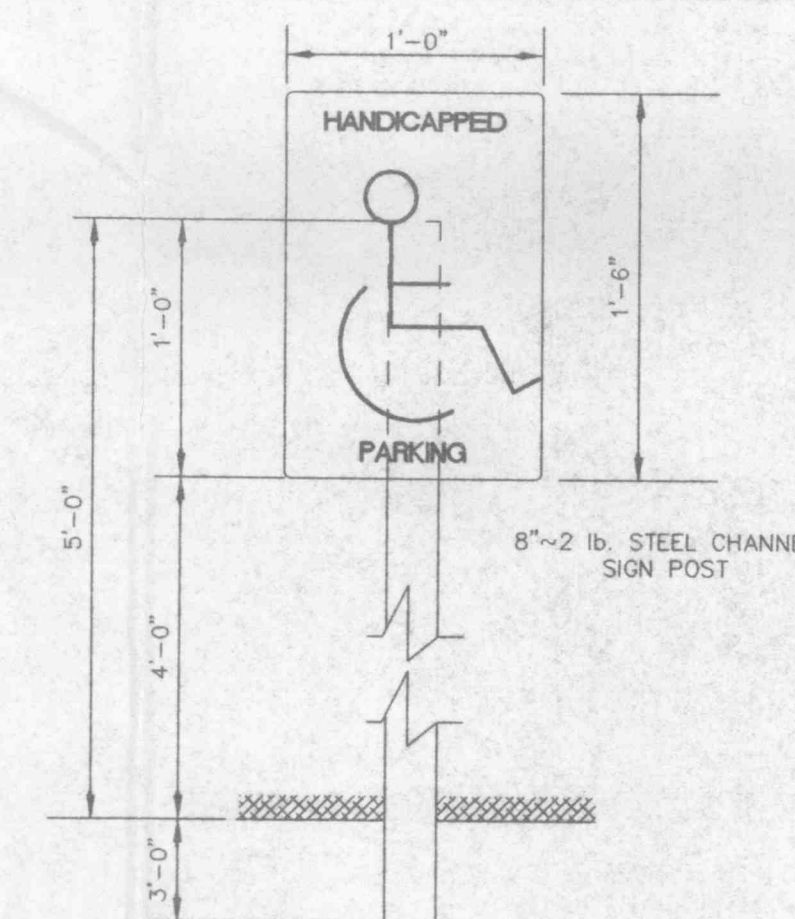
1. Filter barriers shall be inspected immediately after each rainfall and at least daily during prolonged rainfall. Any required repairs shall be made immediately.
2. Should the fabric decompose or become ineffective prior to the end of the expected usable life and the barrier still be necessary, the fabric shall be replaced promptly.
3. Sediment deposits should be removed after each storm event. They must be removed when deposits reach approximately half the height of the barrier.
4. Any sediment deposits remaining in place after the silt fence or filter barrier is no longer required shall be dressed to conform with the existing grade, prepared and seeded.



PLAN

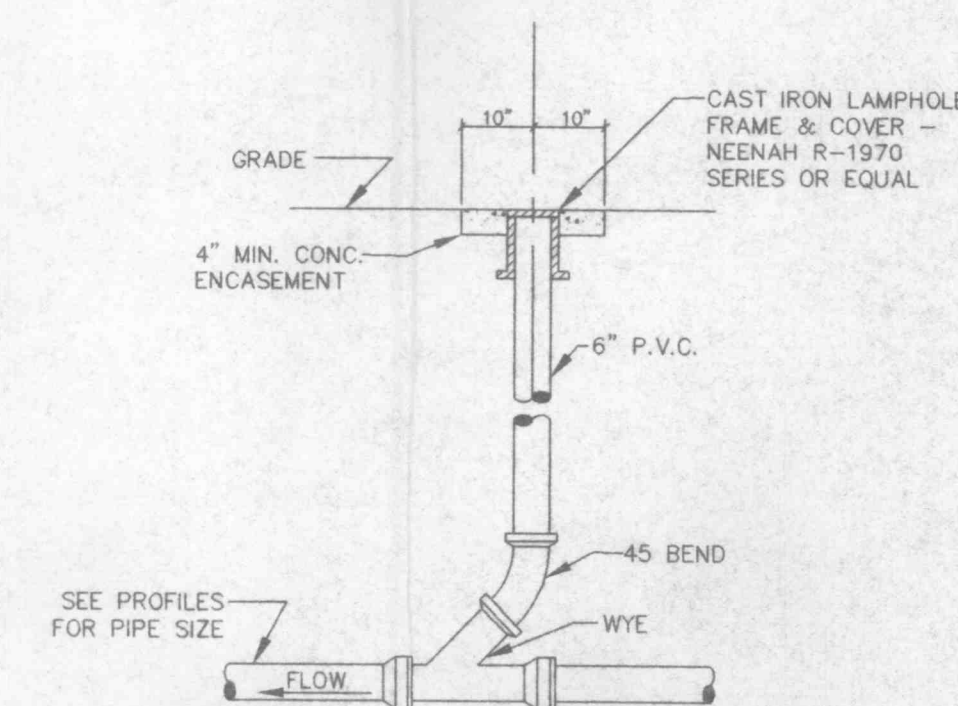
ELEVATION

POINTS 'A' SHOULD BE HIGHER THAN POINT 'B'



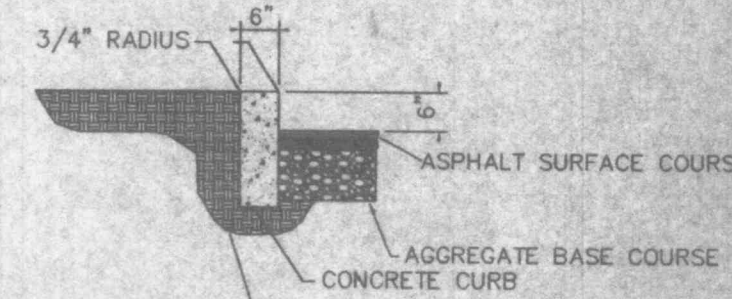
- PROVIDE ONE SIGN PER HANDICAPPED SPACE
- NO STEPS AT BUILDING ENTRANCES.
- PROVIDE RAMPS OR DROP CURBS AT HANDICAPPED SPACES.
- PROVIDE 60" X 60" AREA OUTSIDE ENTRANCE FOR WHEELCHAIR MANEUVERABILITY.

HANDICAPPED PARKING SIGN



CLEAN OUT

N.T.S.



6" VERTICAL CONCRETE CURB

PREPARED SUBGRADE COMPACTED TO 95% MAXIMUM DENSITY.