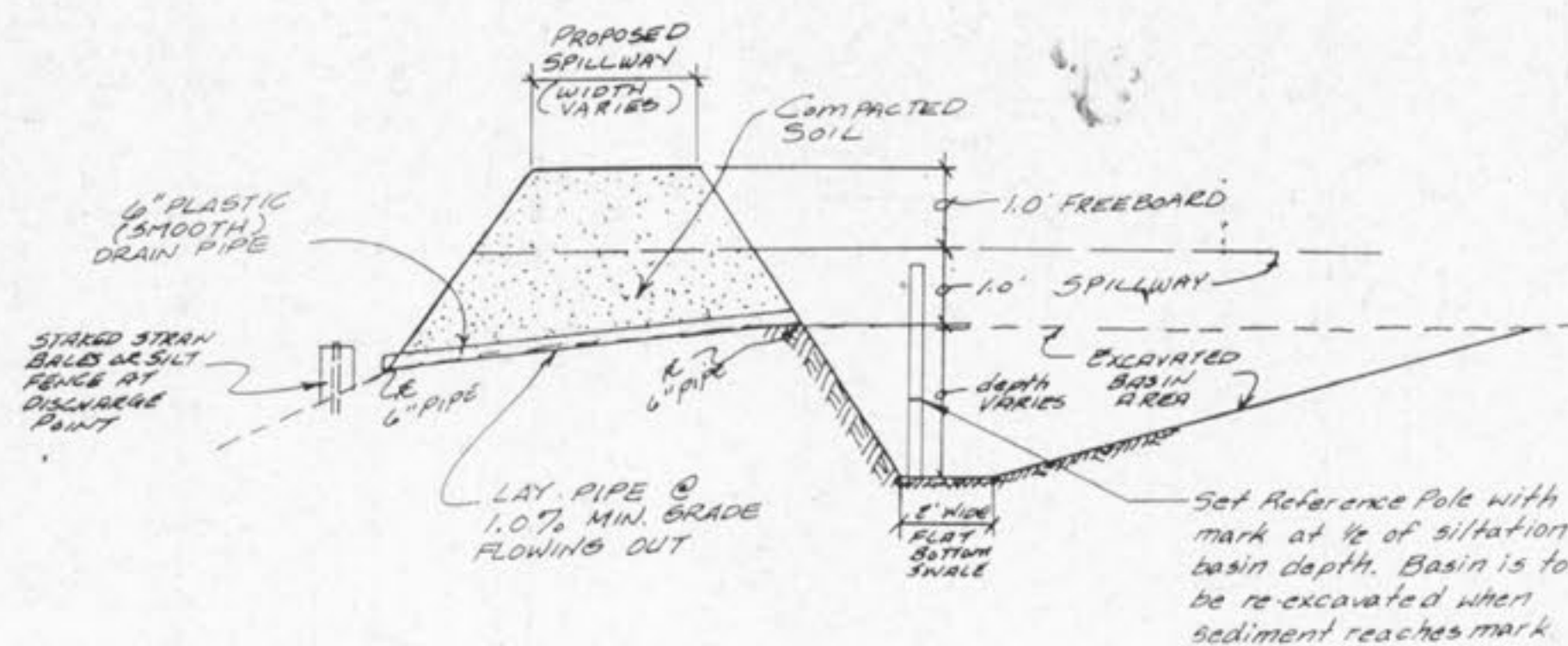




NOTE: SEE SHEETS 283 FOR DIMENSIONS, SIZES, LOCATIONS, ETC. FOR PROPOSED TEMPORARY SEDIMENT BASINS AND SPILLWAY INFORMATION.

TEMPORARY SEDIMENT BASIN & SPILLWAY DETAIL N.T.S.

6" Plastic Pipe:
 $Q = K \times 5 \frac{1}{2}$
@ Minimum slope of 1.0%:
 $Q = (5.601) \times 0.1$
 $= 0.56 \text{ cfs.}$

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 square foot)
Oats - 120 lbs./ac. (2.75 lbs. per square foot)

Seeding Periods:

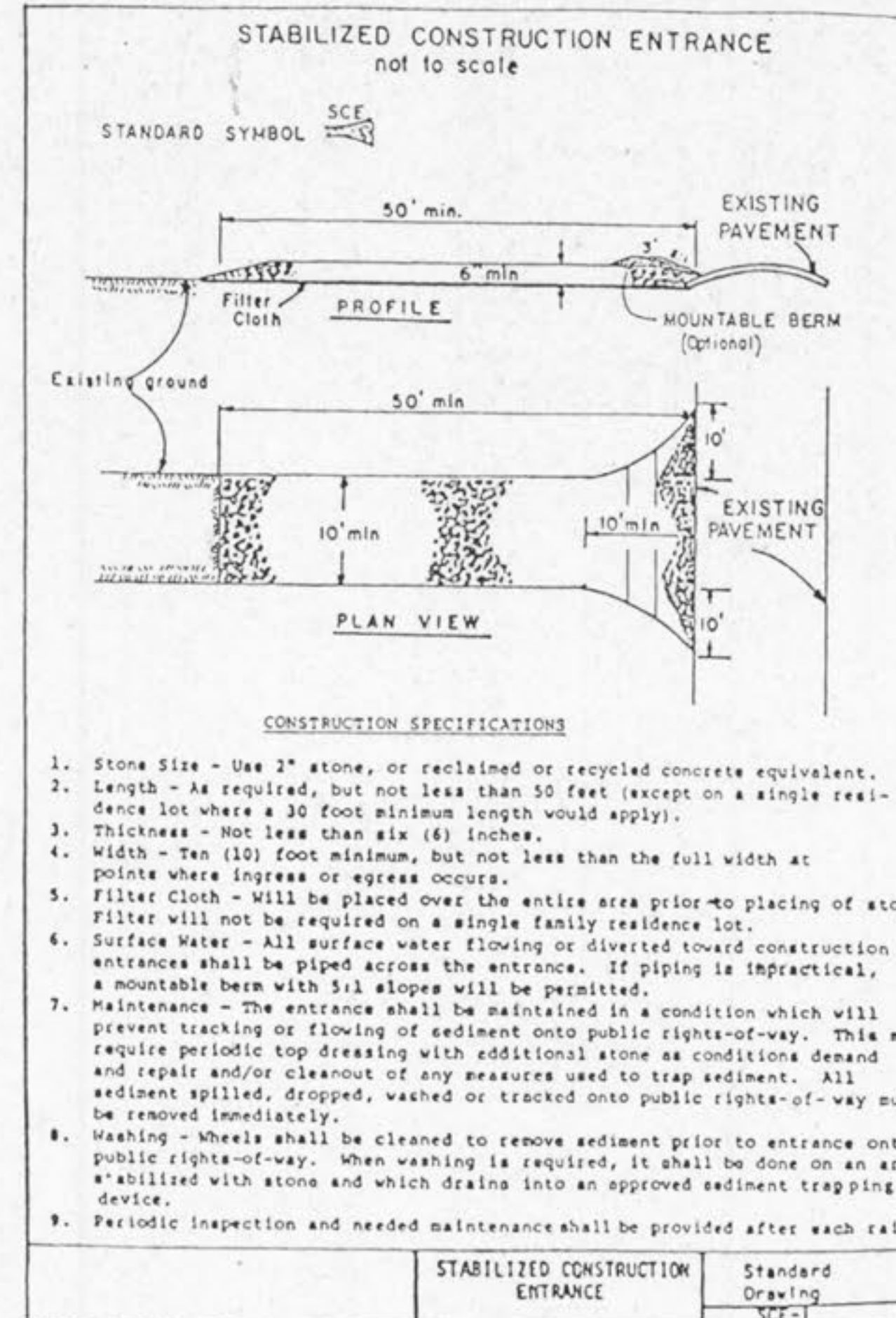
Fescue or Brome - March 1 to June 1
August 1 to October 1

Wheat or Rye - March 15 to November 1
Oats - March 15 to September 15

Mulch rates: 100 lbs. per 1,000 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*

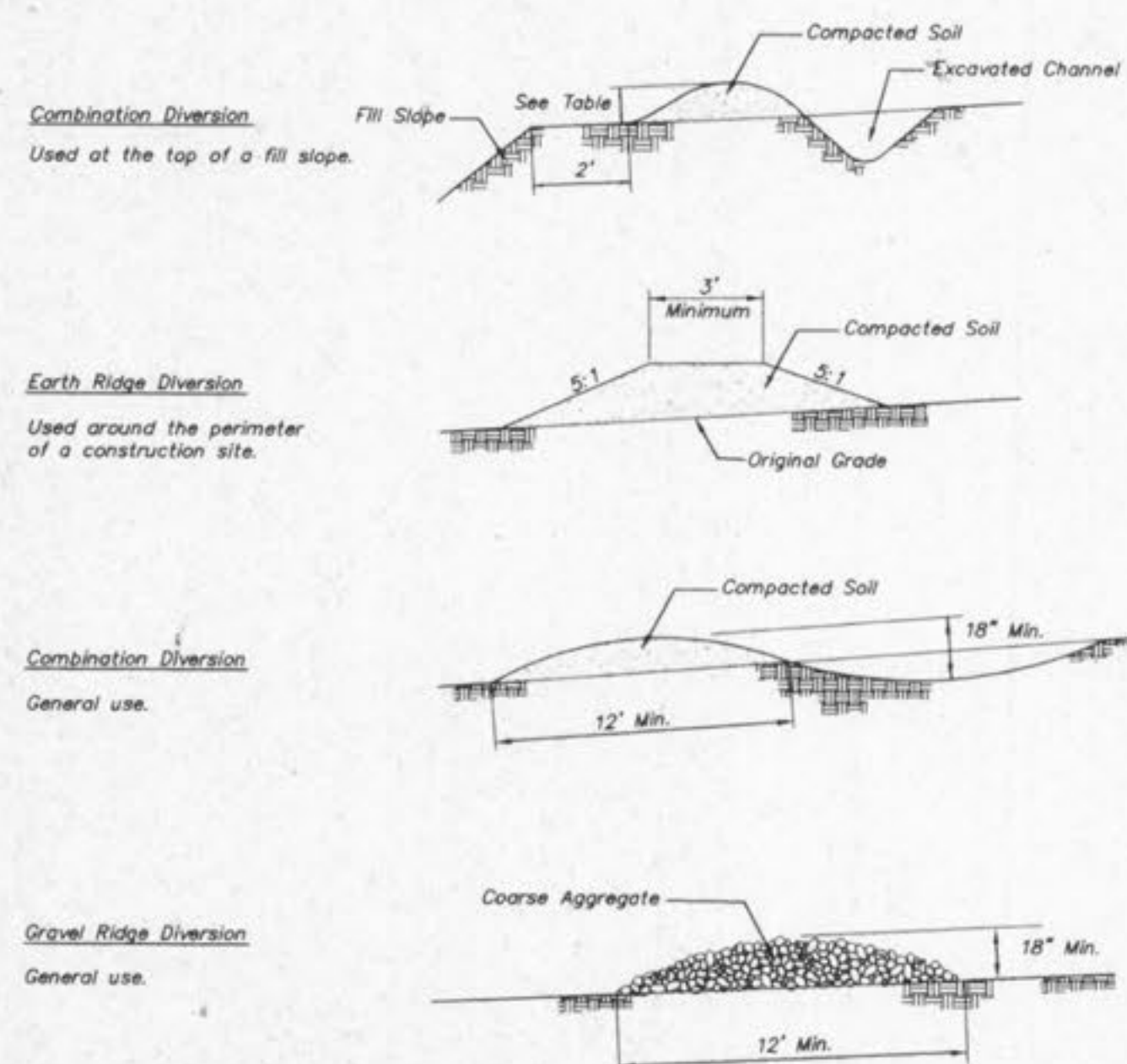
*ENM = effective neutralizing material as per State evaluation of quarried rock.



DIVERSIONS For Urban Development Sites

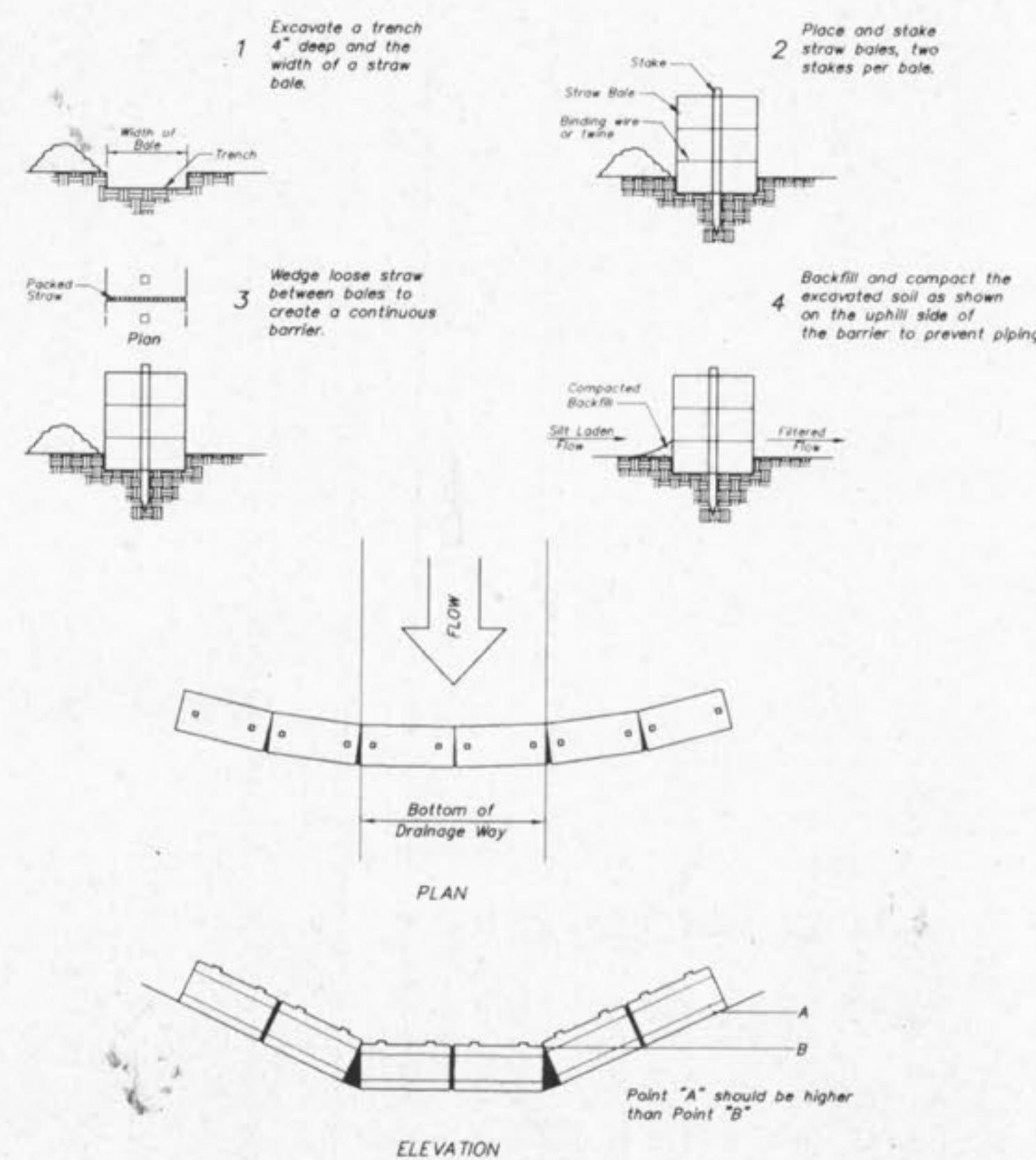
APPENDIX B

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.



STRAW BALE BARRIERS For Urban Development Sites

APPENDIX C



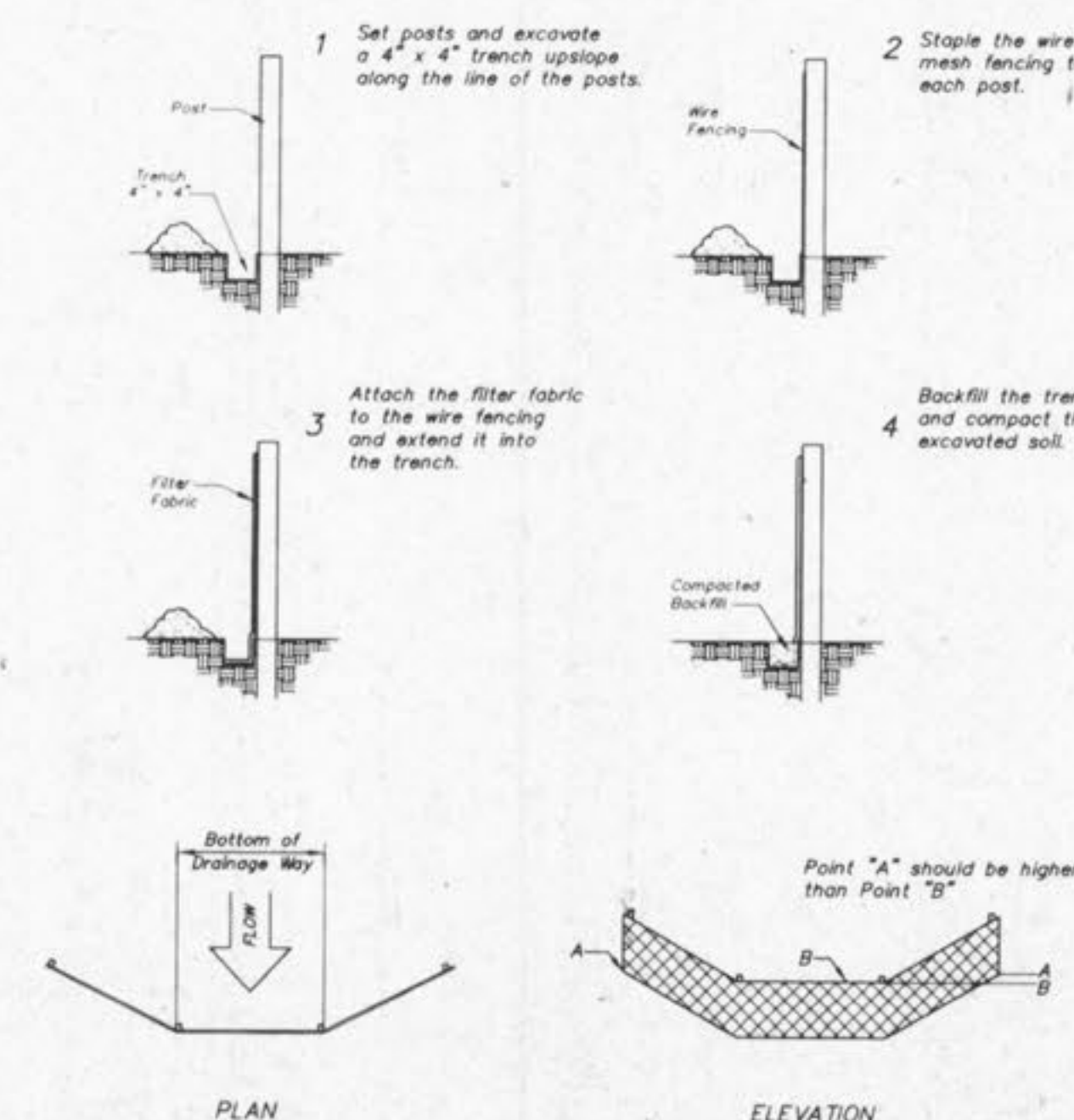
Placement and Construction of a Straw Bale Barrier

SYNTHETIC FILTER BARRIERS For Urban Development Sites

APPENDIX D

MAINTENANCE

- Filter barriers shall be inspected immediately after each rainfall and at least daily during prolonged rainfall. Any required repairs shall be made immediately.
- 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.
- Sediment deposits should be removed after each storm event. They must be removed when deposits reach approximately half the height of the barrier.
- Any sediment deposits remaining in place after the silt fence or filter barrier is no longer required shall be dragged to conform with the existing grade, prepared and seeded.

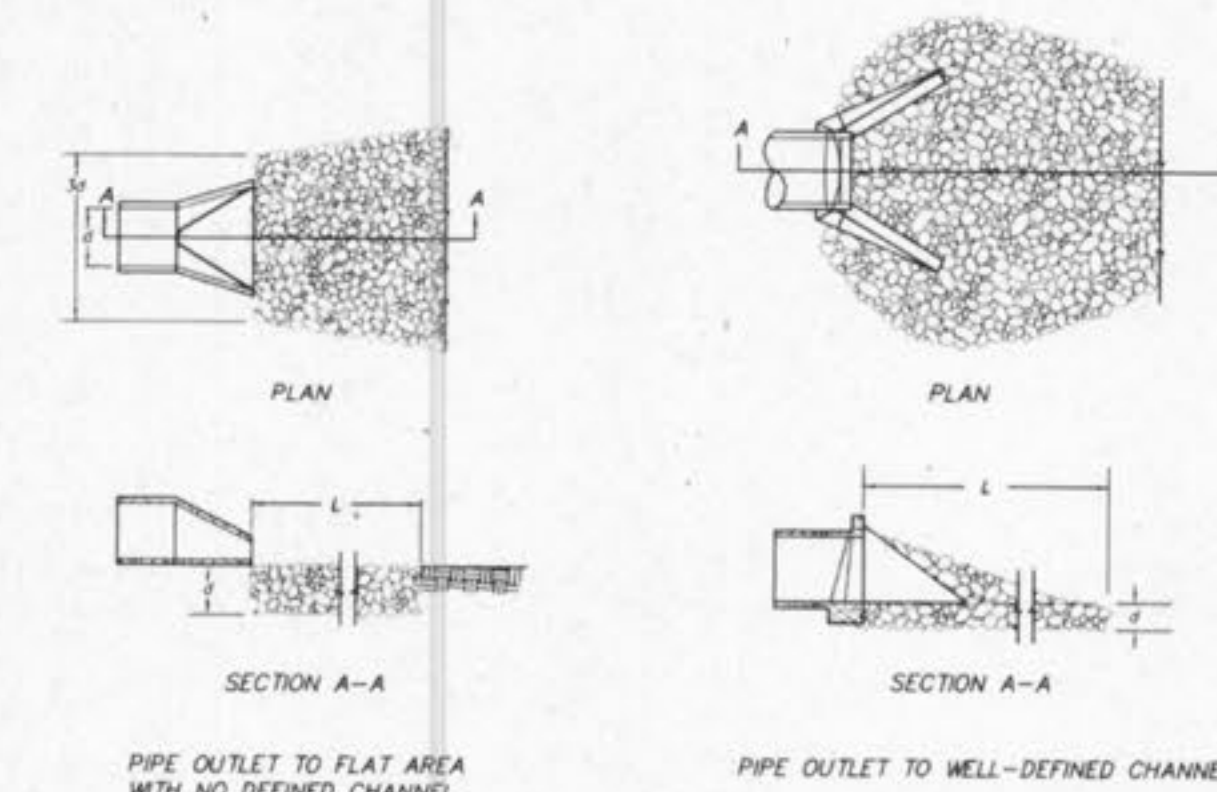


Placement and Construction of a Synthetic Filter Barrier

OUTLET PROTECTION For Urban Development Sites

APPENDIX E

- Apron lining may be rip-rap or concrete.
- L is the length of the rip-rap. (L=10' x Dia. of pipe in feet)
- d=1.5' times the maximum stone diameter but not less than 6 inches
- Apron lining must extend into a stable channel.



Pipe Outlet Conditions