

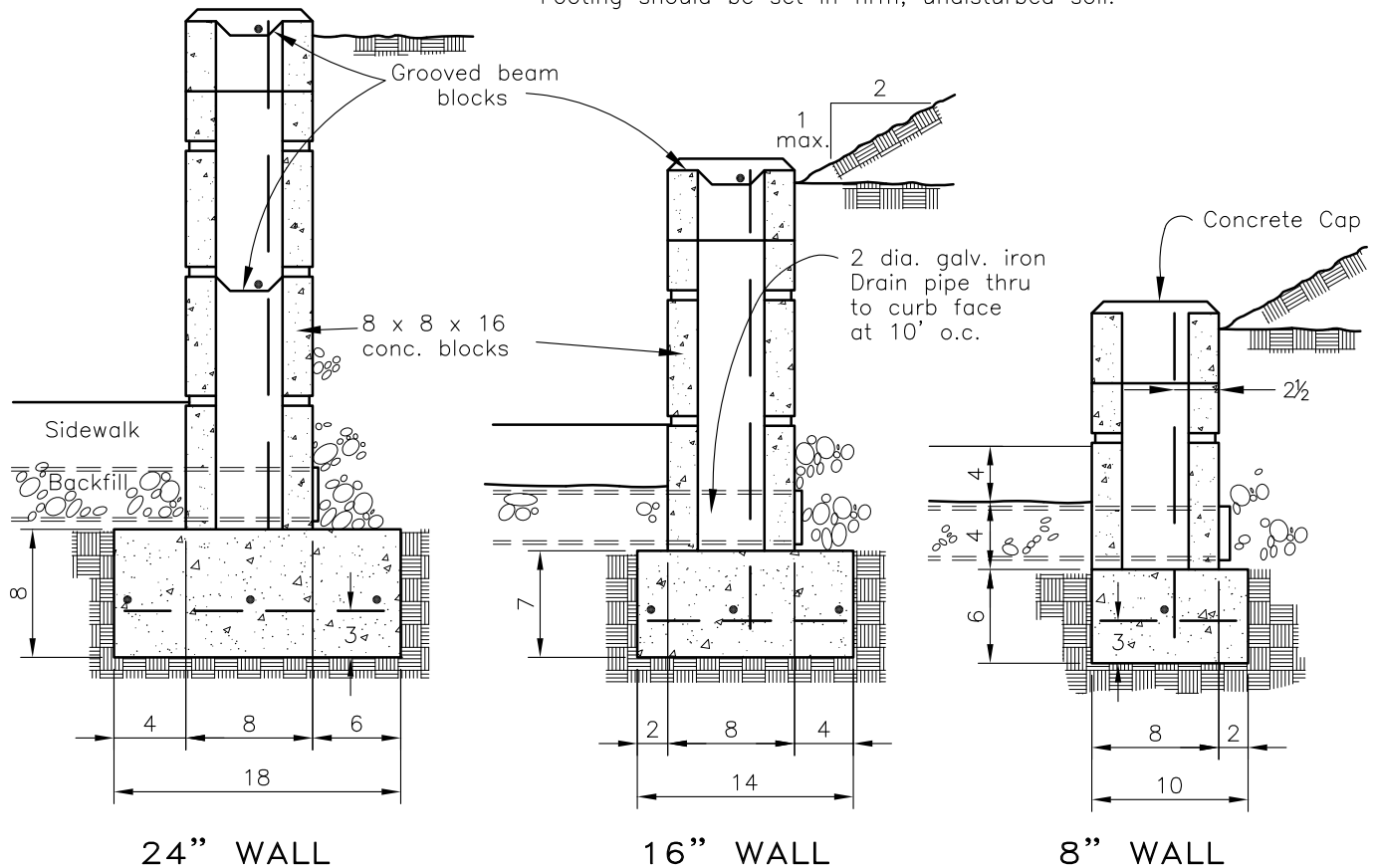
Steel:

Vertical & Transverse #3 @ 32" o.c.  
 Longitudinal: #3 as shown

Minimum Soil Bearing : 2000 psi (firm, dry soil of any type).

Minimum Concrete Strength : 2000 psi.—Class 3.

Footing should be set in firm, undisturbed soil.



All dimensions in inches unless noted otherwise.

**GENERAL NOTES:**

- A. Height of wall is vertical difference between finished grades.
- B. All cells must be filled with grout.
- C. First block may be imbedded in footing.
- D. Place a layer of coarse gravel against the back of the wall and at least 1 ft<sup>3</sup> of gravel around each drain.
- E. These walls are designed to be used at the back of sidewalks but may be used elsewhere if the bottom of footing is at least 12" below finish grade.
- F. These walls may be made of Reinforced Concrete with a wall thickness of 6".
- G. Omit mortar from the vertical joints in first course above the ground at 32" on center for weep holes, except walls adjacent to back of public sidewalk where drain pipes must be installed as shown above. (See Engineering Standard #5020)
- H. For walls higher than 24", construction shall conform to the Department of Transportation Standard Plans for retaining walls for either concrete or masonry construction.

REVISIONS	BY	APP	DATE
New border	JDL	WAP	9-97
Note 6 change	RMH	WAP	5-95
STANDARD CURRENT AS OF: January 2010			



SHORT  
 RETAINING WALLS  
 NO PERMIT REQUIRED

5030