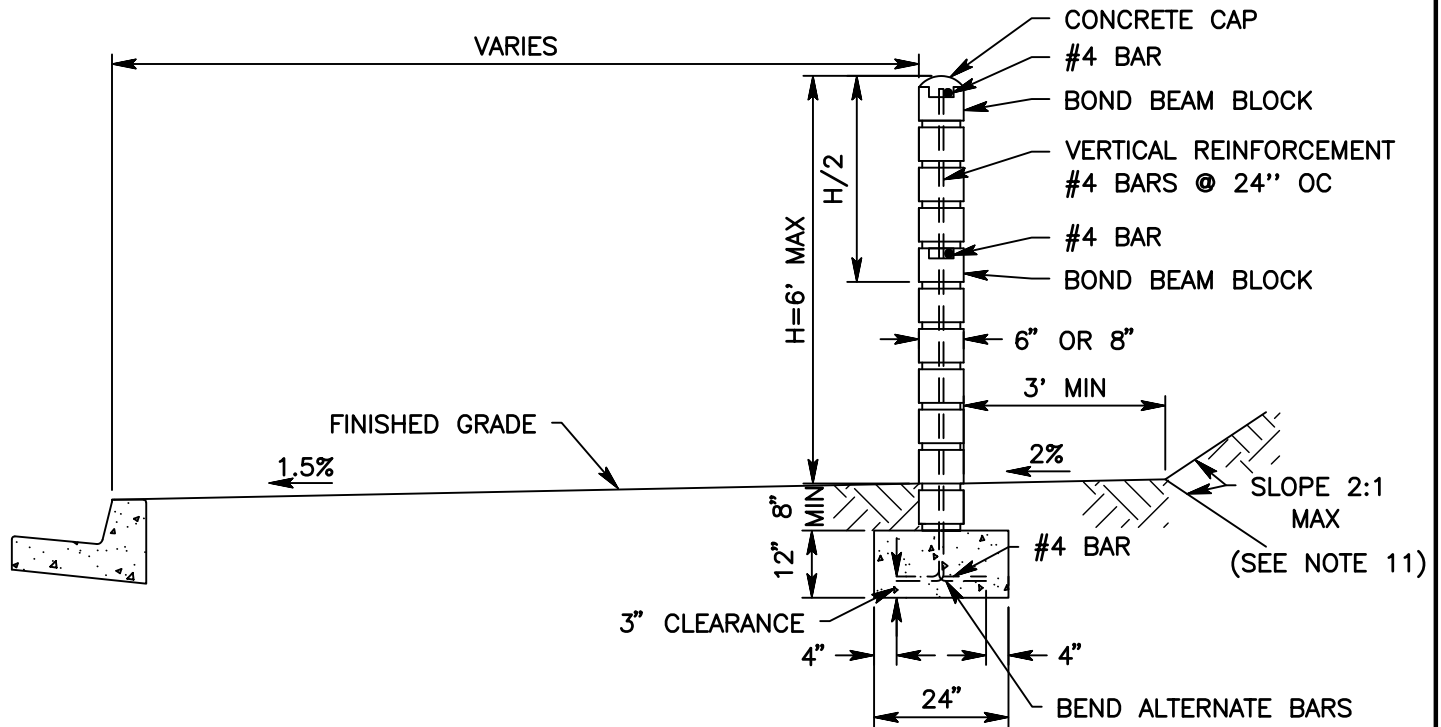


MAX = MAXIMUM
 MIN = MINIMUM
 OC = ON CENTER



NOTES:

1. ALL VERTICAL CELLS CONTAINING REINFORCING STEEL SHALL BE FILLED WITH GROUT IN ADDITION, WHERE 6" BLOCKS ARE USED ALL CELLS WITHOUT VERTICAL REINFORCING STEEL SHALL BE FILLED WITH GROUT TO TOP OF BOND BEAM AT MID-HEIGHT OF WALL.
2. THE BLOCK WALL COURSES AND FOOTINGS MAY BE BUILT PARALLEL WITH THE STREET GRADE (7% MAXIMUM) OR STEPPED.
3. ALL WALLS SHALL BE PLUMB.
4. BACKFILL SHALL BE COMPACTED TO A MINIMUM OF 90%.
5. FOOTING SHALL BE MINOR CONCRETE (MINOR STRUCTURE).
6. CONCRETE BLOCK SHALL BE GRADE A UNITS, CONFORMING TO ASTM DESIGNATION C90.
7. REINFORCING STEEL, GROUT MORTAR, AND MINOR CONCRETE SHALL CONFORM TO CALTRANS STANDARD SPECIFICATIONS.
8. ELIMINATE MORTAR IN ALL VERTICAL JOINTS IN FIRST COURSE ABOVE FINISH GRADE.
9. 1/2" OPEN JOINTS EXTENDING THROUGH THE ENTIRE HEIGHT OF THE BLOCK WALL, SHALL BE SPACED AT A MAXIMUM OF 50'.
10. ELIMINATE MID-HEIGHT BOND BEAM IN WALLS WHERE H = 4' OR LESS.
11. STRUCTURAL SECTION OF ROADWAY SHALL BE DETERMINED FROM SOIL TESTS AND SO INDICATED ON CONSTRUCTION PLANS.



SAN BERNARDINO COUNTY DEPARTMENT OF PUBLIC WORKS

NON RETAINING
 CONCRETE BLOCK WALL

BRENDON P. BIGGS, PE
 DIRECTOR OF PUBLIC
 WORKS/ROAD
 COMMISSIONER

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