

CATCH BASIN & JUNCTION BOX STANDARD NOTES

1. Mortar Joints $1/2" \pm 1/8"$ thick. Concave tool all exposed mortar joints.
2. Class "A" concrete to be used. Chamfer all exposed corners 1".
3. The pouring of floor slab to be accomplished by forming.
4. All catch basins over 3'-6" in depth shall be provided with steps 1' on centers. Steps shall be in accordance with std. detail No. 615.01.
5. Concrete brick may be used in lieu of clay brick. Jumbo brick will be permitted.
6. Engineered pre-cast boxes are permitted with the City Engineer's approval.
7. For 8'-0" in height or less use 8" wall. Over 8'-0" in height use 12" wall to 6'-0" from top of wall, and 8" wall for the remaining 6'-0". Adjust quantities accordingly.
8. Leave weep holes as directed by the engineer.
9. Construct with pipe crowns matching.
10. All drawings not to scale.

MANHOLE STANDARD NOTES

1. Mortar Joints $1/2" \pm 1/8"$ thick. Concave tool all exposed mortar joints.
2. Class "A" concrete to be used. Chamfer all exposed corners 1".
3. Forms to be used for the construction of the base.
4. Where the manhole top is exposed to road traffic, the top of the manhole is to be flush with the ground. At other locations it should be a minimum of 9" above the ground.
4. Manholes over 3'-6" in depth shall be provided with steps 1' on centers. Steps shall be in accordance with Std. detail No. 615.01.
5. Over 36" pipe design requires City Engineer's approval.
6. For manholes over 12 ft. vertical wall depth, brick masonry wall thickness shall be 12"
7. For manholes with a vertical wall depth less than 12 ft., brick masonry wall thickness shall be 8".
8. All drawings not to scale.



PUBLIC WORKS DEPARTMENT
1500 Beatty Street
Greenville, North Carolina 27834

CITY OF GREENVILLE, N.C.

USE WITH THE CITY OF GREENVILLE, N.C. STANDARD SPECIFICATIONS ONLY

www.greenvillenc.gov

No.	Date	Description
1	9/16/11	APPROVAL
Scale: not to scale	Sheet #: 1 of 1	Detail # 610.01

STANDARD CATCH BASIN AND MANHOLE NOTES