

GENERAL NOTES:

1. All corners are to be chamfered 1".
2. The contractor will be required to place (2) #6 bars "Y" in the top of all endwalls for pipe culverts 42" and over with a minimum of 3" cover and a length of 6" less than endwall.
3. Forms are to be used for construction of bottom slab.
4. Wall thickness (T) shown is not to be interpreted to mean the thickness acceptable, but is used only in computing endwall quantities.
5. If contractor elects to use construction joint at bottom of pipe and pours base separately, the top of the base shall be left rough.
6. When contractor elects to use construction joint at bottom of pipe, bar "X" (dowels) shall be placed in the base as shown on plans, spacing of bars to be approximately 12" centers unless engineers direct otherwise.
7. When skew angle of pipe is over 45°, use G-1 dimensions for 45° plus 6" for each 5° over 45°, G2 dimension will be the new dimension divided by the cosine of the angle of pipe skew.
8. Class "AA" concrete shall be used.
9. All pipes will meet the NCDOT-Division of Highways specifications for load bearing capacities.



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CITY OF GREENVILLE, N.C.

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No.	Date	Description
1	9/16/11	APPROVAL
Scale:	Sheet #:	Detail #
not to scale	1 of 1	630.01

ENDWALLS NOTES