


GENERAL NOTES:

1. ALL CORNERS 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 3" COVER AND A LENGTH OF 6" LESS THAN ENDWALL.
3. FORMS ARE TO BE USED FOR THE CONSTRUCTION OF THE 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, BAR "X" (DOWELS) SHALL BE PLACED IN THE BASE AS SHOWN ON PLANS. SPACING OF BARS TO BE APPROXIMATELY 12" CENTERS UNLESS ENGINEER DIRECTS OTHERWISE.
6. IF CONTRACTOR ELECTS TO USE CONSTRUCTION JOINT AT BOTTOM OF PIPE, AND POURS BASE SEPARATELY, THE TOP OF BASE SHALL BE LEFT ROUGH.
7. ALL CONCRETE TO BE 3600 P.S.I. COMPRESSIVE STRENGTH.

APPROVED DATE _____

| REVISIONS | |
|-----------|-------------|
| NO. | DESCRIPTION |
| | |
| | |
| | |
| | |
| | |



CONCRETE ENDWALL FOR
SINGLE & DOUBLE PIPE CULVERTS
15" THRU 48" PIPE
(2 of 2)

CITY OF MONROE
UNION COUNTY
NORTH CAROLINA

PREPARED BY:
ENGINEERING DEPARTMENT

FILE: I:/Maps-Detail/s/Detail Manual/Details
DRAWN BY: JAM
CHECKED BY: JNL

DATE: 08-07-01
SCALE: N.T.S.

DETAIL 04.03.02