MATERIAL TO BE ASTM A 36
1/4" PLATE GALVANIZED AFTER
FABRICATION PER ASTM A 123

SLOTS TO BE
1-12/32" x 3/4"

1" R
3/4" DIA

7/8" 7/8" 6-3/8"
2" 7/8" 4-1/8"

1" 1-7/8" 1-7/8" 1-7/8"
4-1/2" 4-1/2"

12"

PLATE DETAIL

COUPLING BAND

1"

COLLAR (2" PIPE)

1/4

1/4

PLATE (SEE DETAIL)

MATERIAL TO BE ASTM
GALVANIZED AFTER
FABRICATION PER
ASTM A 153

FLATTEN TO POINT

1" -1/2" x 6' PIPE STAKES
EACH SIDE OF CULVERT

ANCHOR ASSEMBLY — CORRUGATED
METAL PIPE (OR EQUIVALENT)

NOTES:

1. PAYMENT FOR PIPE ANCHORS WHICH SHALL
INCLUDED ALL PIPE STOKES AND HARDWARE
SHALL BE CONSIDERED AS INCIDENTAL AND
SHALL NOT BE INCLUDED IN THE PER LINEAR
FOOT COST OF PIPE.

2. THE SMOOTH COUPLING BAND SHALL BE USED
IN COMBINATION WITH CONCRETE PIPE.

3. CONCRETE PIPE WITHOUT BELL AND SPIGOT
SHALL NOT BE INSTALLED ON GRADES IN
EXCESS OF 20%.

4. THE FIST ANCHOR SHALL BE INSTALLED ON THE FIRST
SECTION OF THE LOWER END OF THE PIPE, AND
REMAINING ANCHORS EVENLY SPACED THROUGHOUT THE
INSTALLATION.

5. IF THE PIPE BEING INSTALLED HAS A MANHOLE OR CATCH
BASIN ON THE LOWER END OF THE PIPE, THE FIRST PIPE
ANCHOR MAY BE ELIMINATED.

6. WHEN C.M.P. IS USED, THE ANCHORS MAY BE ATTACHED
TO THE COUPLING BANDS USED TO JOIN THE PIPE AS
LONG AS THE SPECIFIED SPACING IS NOT EXCEEDED.

7. ALL PIPE ANCHORS SHALL BE SECURELY INSTALLED
BEFORE BACKFILLING AROUND THE PIPE.