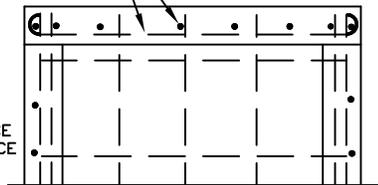


JUNCTION BOX MAY BE RECTANGULAR
BUT NOT LESS THAN 4 FEET IN SHORT DIRECTION.

STORMWATER JUNCTION BOX 4', 5' OR 6' WIDTHS

#5 BARS AT 6' CENTERS
EACH WAY, HOOKED EACH END.

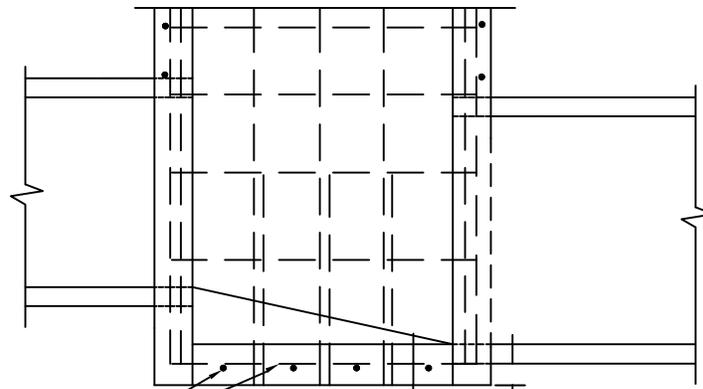
TYPICAL WALL REINFORCING
#4 BARS AT 18' CENTERS VERTICAL, EACH FACE
#4 BARS @ 12' CENTERS, HORIZONTAL EACH FACE



NOTES :

1. SLOPE INVERT OF JUNCTION BOX TO MATCH PIPE FLOWLINES.
2. LAYERS OF REINFORCING STEEL NEAREST THE INTERIOR AND EXTERIOR SURFACE SHALL HAVE A COVER OF 2' TO THE BARS, UNLESS OTHERWISE NOTED.
3. CONCRETE SHALL BE CLASS "A".
4. REINFORCING STEEL TO BE GRADE 60.

#5 BARS AT 12' CENTERS EACH WAY



SECTION A-A
N.T.S.

10'
6' MIN. UNDER PIPE

D-05A	STORM DRAIN MANHOLE (SHEET 1 OF 2)	
CITY OF BURLESON		
ORIGINAL	10/6/06	SWC
REVISION		
REVISION		
REVISION		