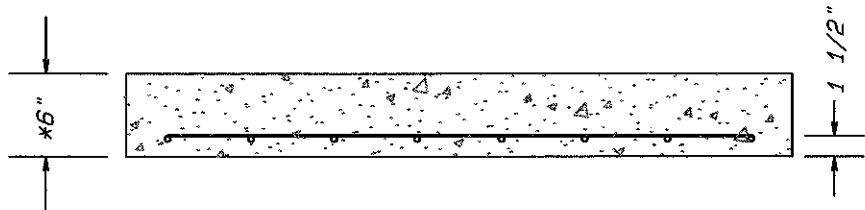
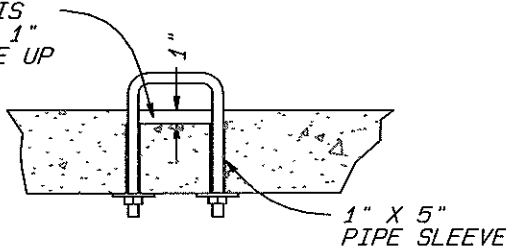


PLAN OF COVER

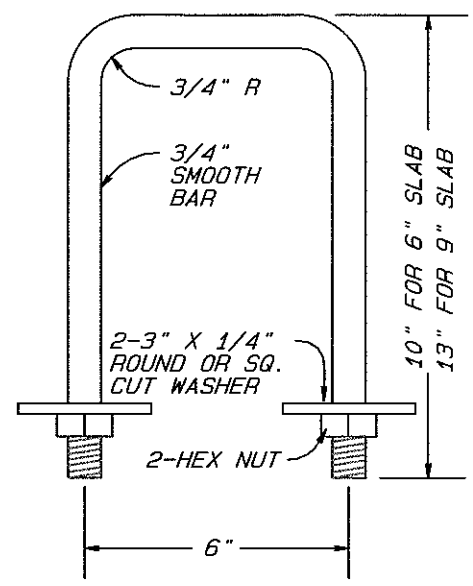


SECTION A-A

AREA WHERE HANDLE IS TO BE COUNTER SUNK 1" AND BE FREE TO MOVE UP AND DOWN



PART SECTION



HANDLE DETAIL

NOTES:

ALL EXPOSED CONCRETE CORNERS TO BE CHAMFERED 1 INCH.

A MINIMUM OF 4000 PSI COMPRESSIVE STRENGTH WILL BE REQUIRED.

COST OF ALL LABOR AND MATERIAL REQUIRED TO CONSTRUCT THIS COVER SHALL BE INCLUDED IN THE UNIT PRICE BID PER EACH "CONVERT EX. CURB INLET TO JUNCTION BOX."

PLUGGING OF EXISTING OPENING TO CURB INLET WITH BRICK MASONRY IS PERMITTED SO LONG AS FINISHED STRUCTURE IS COVERED SUFFICIENTLY AS DETERMINED BY THE ENGINEER.

*WHEN JUNCTION BOX IS UNDER PROPOSED PAVEMENT, THE COVER DEPTH IS TO BE 9 INCHES IN LIEU OF 6 INCHES AND #5 BARS TO BE USED IN LIEU OF #4 BARS.

OUTSIDE DIMENSIONS OF TOP TO MATCH OUTSIDE DIMENSIONS OF BOX BEING CONVERTED.

TOPS THAT ARE TO BE BURIED CAN HAVE LIFT HANDLES MADE FROM BENT OVER REBAR.

CITY OF GREENSBORO

**STANDARD CONVERSION TOP
CURB AND DROP INLETS TO JUNCTION BOX**

STD. NO.	REV.
420	03-01 09-11