



NOTES:

- A. OUTFALL SEWER MANHOLES
INVERT SHALL BE A MINIMUM OF 75 % OF THE PIPE DIAMETER AND A MAXIMUM OF 100% OF THE PIPE DIAMETER.
- B. THE TYPICAL SLOPE OF THE BENCH SHALL BE 1" PER FOOT MINIMUM TO 2" PER FOOT MAXIMUM.
- C. THE MATERIAL USED FOR THE BENCH SHALL BE 3000 PSI CONCRETE OR BRICK AND MORTAR MIX. PRECAST INVERTS ARE ENCOURAGED.
- D. THE MAXIMUM NUMBER OF SEWER SERVICES ALLOWED IN A MANHOLE SHALL BE THREE (3).
- E. THE INVERT FOR A SERVICE MUST BE A MINIMUM OF (1/2") ABOVE THE BENCH AREA.
- F. A DROP MANHOLE IS REQUIRED WHEN THE DISTANCE BETWEEN THE MANHOLE INVERT AND PIPE INVERT EXCEEDS 2.5 FEET.
- G. BOOTS SHALL BE REQUIRED FOR ALL SEWER SERVICES AND MAINS ENTERING THE MANHOLE.
- H. MOOR-BASE INVERTS ARE NOT ALLOWED.

A - A SECTION VIEW

CITY OF HIGH POINT
NORTH CAROLINA
ENGINEERING SERVICES DEPARTMENT
 APPROVED: *MAX 3* 2007
 DIRECTOR

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9-15-10

STANDARD DRAWING FOR
TYPICAL SANITARY MANHOLE INVERT
FOR SANITARY SEWER MANHOLES

MH_INV.DWG
304.00
 SHEET 1 OF 1