STATE OF
NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

7-06

ENGLISH STANDARD DRAWING FOR

PRECAST SANITARY SEWER DROP MANHOLE

5′ DIAMETER OUTSIDE DROP

SHEET 2 OF 2

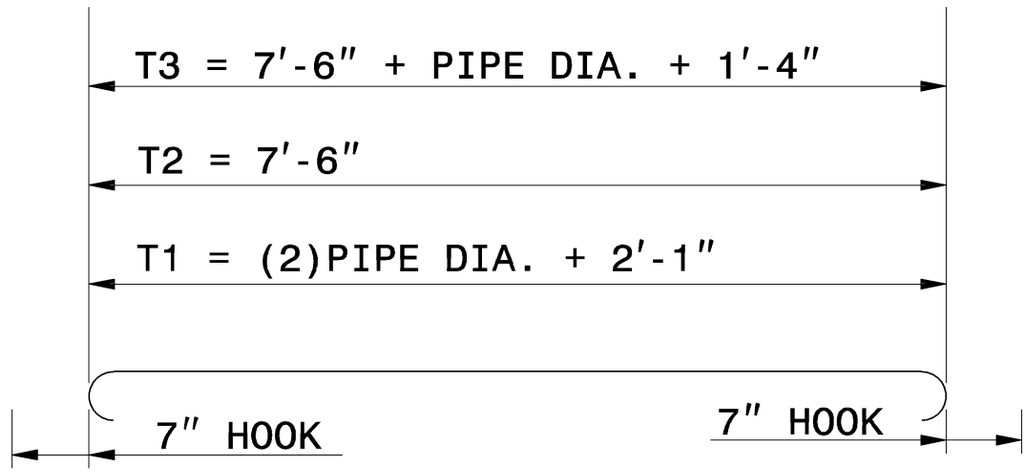
1525.03

GENERAL NOTES:

ALL MORTAR JOINTS ½″ ± ⅛″.
USE CLASS "A" CONCRETE FOR BASE.
USE FORMS TO CONSTRUCT THE BASE.
CONCRETE BRICK OR JUMBO BRICK WILL BE PERMITTED IN LIEU OF CLAY BRICK.
PROVIDE PRECAST MANHOLE COMPONENTS WHICH COMPLY WITH AASHTO M199.

ASSEMBLE RISERS AND GRADE RINGS SO STEPS HAVE A SPACING OF 12″ FROM THE TOP TO THE BOTTOM OF THE MANHOLE.

WHERE THE MANHOLE IS EXPOSED TO ROADWAY TRAFFIC, PLACE THE TOP OF THE MANHOLE FLUSH WITH THE GROUND; AND AT OTHER LOACTIONS PLACE THE TOP A MINIMUM OF 9″ ABOVE THE GROUND.



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