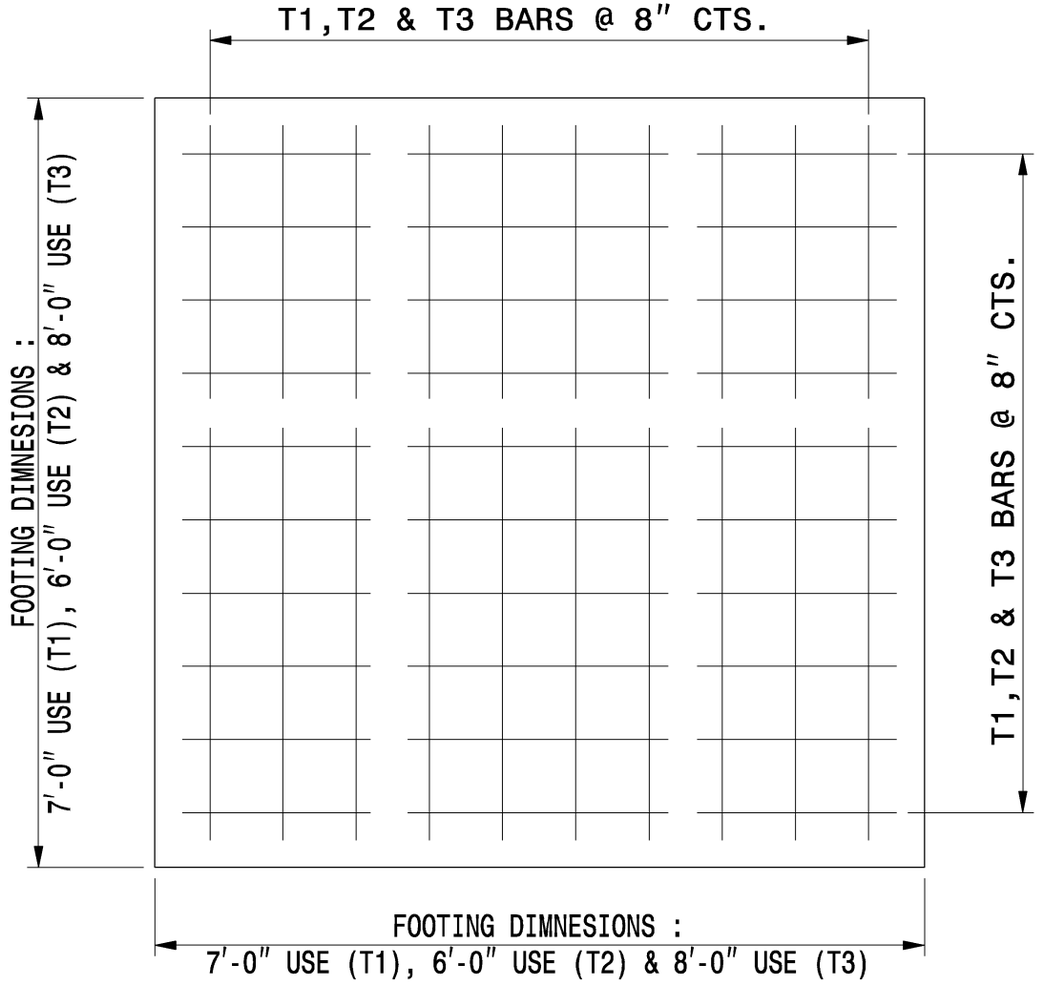
STATE OF
NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

7-06

ENGLISH STANDARD DRAWING FOR

PRECAST SANITARY SEWER MANHOLE

4′ AND 5′ DIAMETER



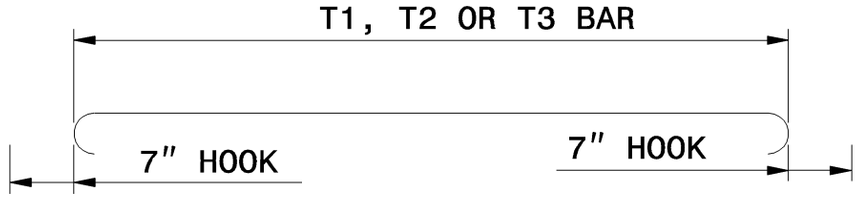
REINFORCED CONCRETE FOOTING FOR 5′ PRECAST MANHOLE OR 4′ PRECAST MANHOLE

BILL OF MATERIAL FOR 7′-0″ FOOTING				
BAR	SIZE	LENGTH	NO.	WT. lbs.
T1	#5	6′-6″	20	136
CLASS "A" CONC. YD^3 9″ THICK				1.361
CLASS "A" CONC. YD^3 12″ THICK				1.815

BILL OF MATERIAL FOR 6′-0″ FOOTING				
BAR	SIZE	LENGTH	NO.	WT. lbs.
T2	#5	5′-6″	18	103
CLASS "A" CONC. YD^3 9″ THICK				1.000

BILL OF MATERIAL FOR 8′-0″ FOOTING				
BAR	SIZE	LENGTH	NO.	WT. lbs.
T3	#5	7′-6″	24	188
CLASS "A" CONC. YD^3 12″ THICK				2.370

PLACE REINFORCING STEEL SO THAT STEEL IS PLACED A MIN. OF 2″ AND A MAX. OF 4″ FROM THE TOP OF THE SLAB.



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SHEET 2 OF 2
1525.01