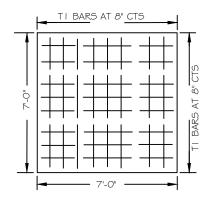


BILL OF MATERIAL FOR 4' MANHOLE					
BAR	SIZE LENGTH NO. WT. LBS.				
T2	#5	5'-6"	18	103	
CL. "A" CONCRETE TOTAL CU. YDS. ,000				,000	

REINFORCED CONC. FOOTING FOR 4" PRECAST MANHOLE



REINFORCED CONC. FOOTING F	OR
5' PRECAST MANHOLE	

BILL OF MATERIAL FOR 4' MANHOLE				
BAR SIZE LENGTH NO. WT. LBS.				
TI	#5	6'-6"	20	136
CL. "A" CONCRETE TOTAL CU. YDS.			,361	

	T2 BARS AT 8" CTS —				
O-'Θ	8'-O"	T2 BARS AT 8" CTS			
	<i>δ'-</i> 0" —	ı			

REINFORCED	CONC.	FOOTING	FOR
6' PRECAST N	ΛΑΝΗΟΙ	F	



BILL OF MATERIAL FOR 4' MANHOLE						
BAR	BAR SIZE LENGTH NO. WT. LBS.					
T2	#5	165				
CL. "A" CONCRETE TOTAL CU. YDS.				,778		

* ALL BASES ARE MINIMUM 9" THICK

CITY OF RALEIGH
I DEPARTMENT OF PUBLIC UTILITIES
EXTENDED BASE OR CAST-IN-PLACE
REINFORCED CONCRETE BASE
I ILINI CICED CONCILE DAGE

DWG. NO.	REVISIONS	DATE	REVISIONS	DATE
5-21		3-1-87	ABB	2-9-05
0 21	RRH	3-30-00		