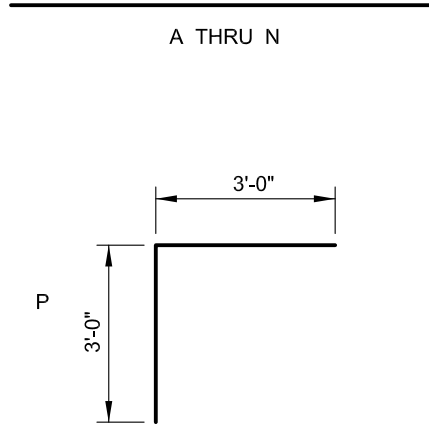


STEEL SCHEDULE

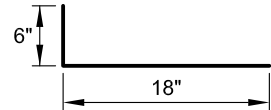
MARK	SIZE	LENGTH	NO. OF PIECES
A *	9	13'-0"	8
B **	6	5'-9"	4
C ***	6	5'-2"	4
D *	6	4'-10"	6
E **	6	7'-0"	14
F ***	9	7'-0"	6
G *	6	2'-9"	4
H **	6	2'-2"	4
I ***	6	1'-10"	6
J	5	4'-8"	8
K	6	13'-0"	12
L	6	5'-6"	8
M	6	7'-0"	12
N	7	7'-0"	12
O	6	2'-6"	8
P	5	6'-0"	120
Q	6	7'-0"	28
Q	6	7'-0"	32
Q	6	7'-0"	36
R *	5	7'-4"	48
R **	5	8'-4"	48
R ***	5	9'-4"	48
S *	6	13'-0"	28
S **	6	13'-0"	32
S ***	6	13'-0"	36
T	5	3'-2"	8



BAR SUPPORTS

(A) 1 1/2 - BC - A

(B) # 3 REINFORCING BARS  
INSTALL AT RANDOM  
LOCATIONS, AS NEEDED.



(C) PULLING IRONS SHALL BE INSTALLED AT THE JUNCTION OF THE FLOOR AND WALL AND WALL AND ROOF. LOCATION OF PULLING IRONS TO BE CENTERED ON END WALLS AND OPPOSITE DUCT BANKS, OR KNOCK - OUTS ON SIDE WALLS.



- \* 7 FT HEADROOM
- \*\* 8 FT HEADROOM
- \*\*\* 9 FT HEADROOM

NOTES:  
THIS MANHOLE WAS DESIGNED IN ACCORDANCE WITH ACI STANDARD 318-71 AND ALL MATERIALS AND CONSTRUCTION SHALL CONFORM TO THIS STANDARD.

MATERIALS:  
CONCRETE  
4,000 PSI COMPRESSIVE STRENGTH AFTER 28 DAYS  
STEEL  
60,000 PSI YIELD STRENGTH - GRADE 60

LOADING: HS 25 TRUCK LOADING  
SEE B.C. 825.08 FOR GRATING DETAILS



APPROVED:  
  
CHIEF, CONDUIT DIVISION  
  
DIRECTOR, DEPARTMENT OF TRANSPORTATION

CITY OF BALTIMORE  
DEPARTMENT OF TRANSPORTATION  
CONDUIT DIVISION

STEEL DETAILS FOR  
6 FT x 12 FT TRANSFORMER  
MANHOLE

ISSUED	REVISED	REVISED
8 / 2010		
STANDARD NO. BC 825.05		
SCALE : NONE	SHEET 1 OF 1	