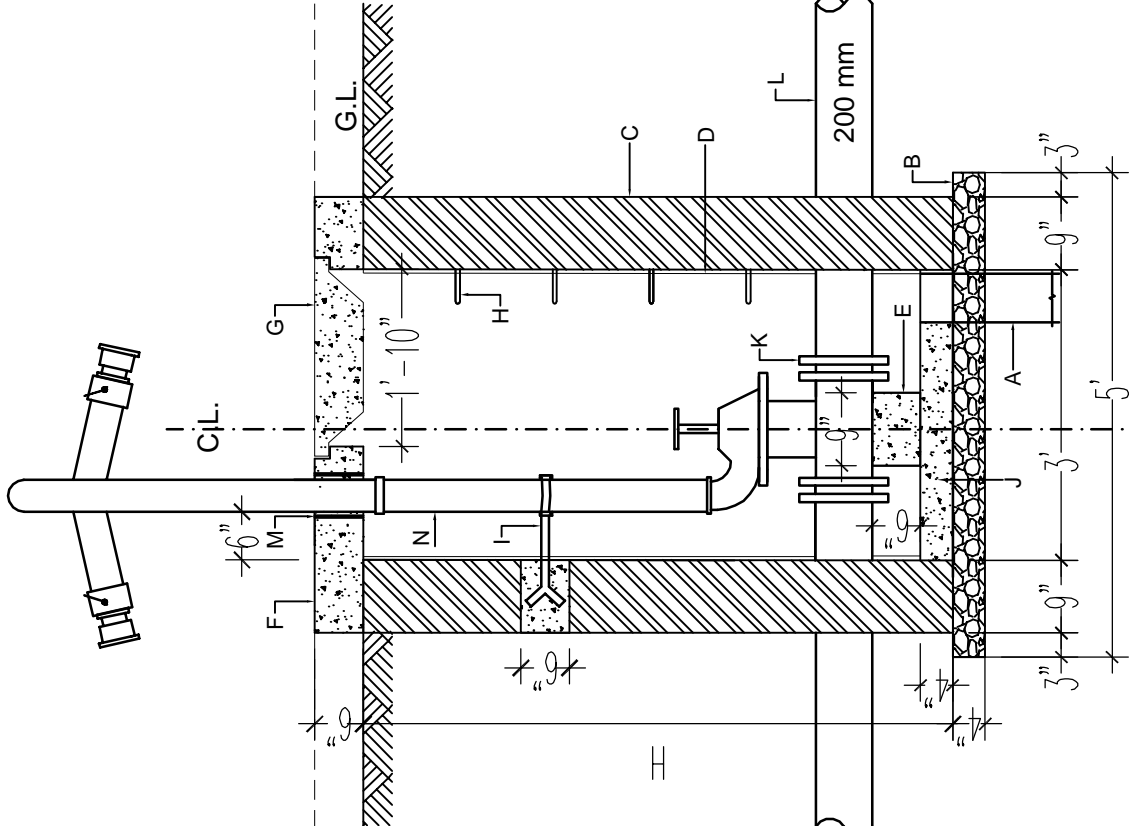
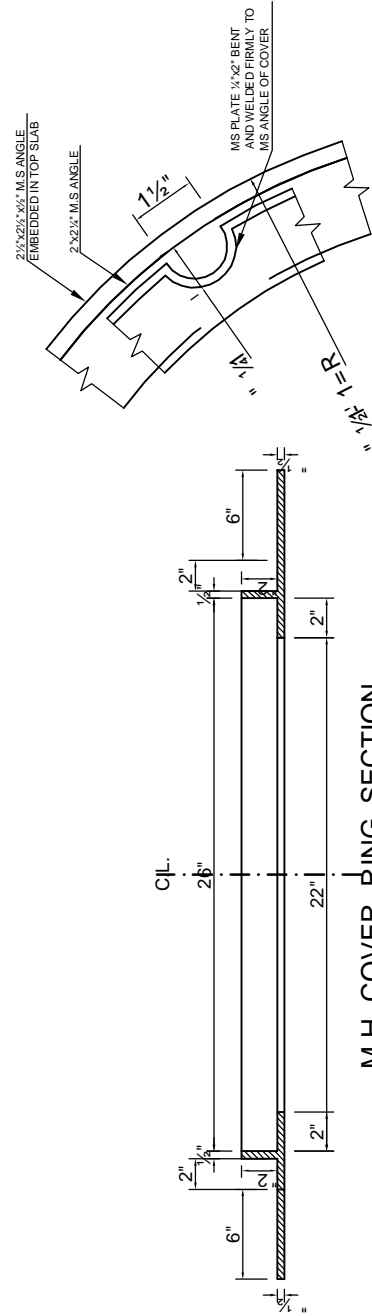


PLAN OF FIRE HYDRANT

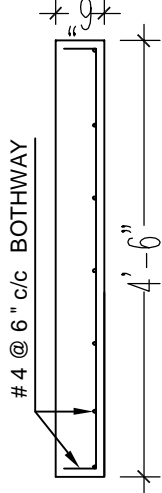


INSTALLATION DETAIL FIRE HYDRANT

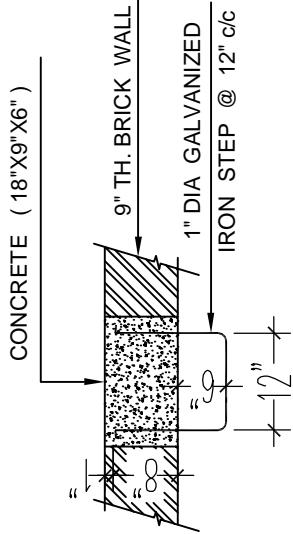
SECTION AT (A-A')



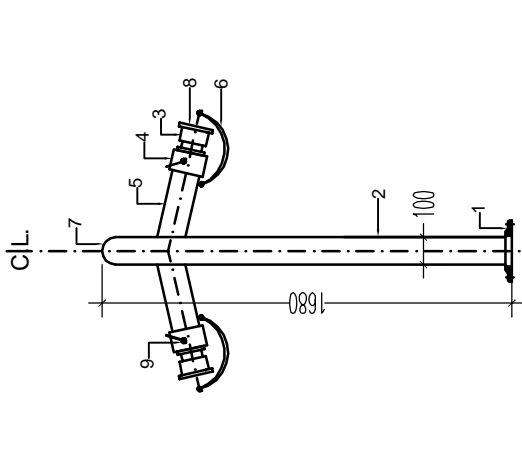
M.H. COVER RING SECTION



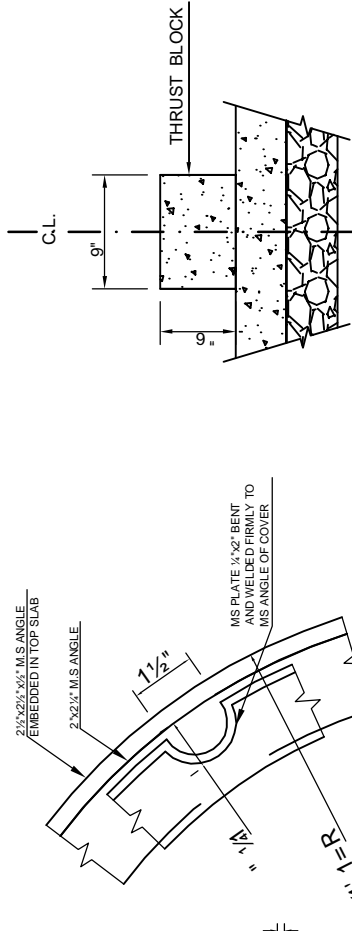
R.C.C. SLAB (CLASS - A1)



G.I. STEP DETAIL

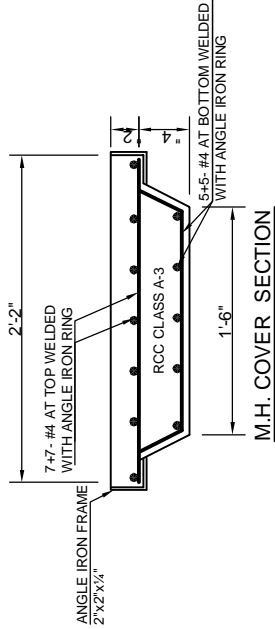


PILLAR TYPE WET FIRE HYDRANT



THRUST BLOCK DETAIL

RING DETAIL



M.H. COVER SECTION

BILL OF MATERIAL		
S.NO.	DESCRIPTION	REMARKS
A	SUMP WITH 2' PIPE ( DIA 6" )	
B	LEAN CONCRETE	
C	BRICK WALL IN (1:4)	
D	CEMENT PLASTER IN (1:3)	
E	THRUST BLOCK	
F	R.C.C. SLAB	
G	R.C.C. MANHOLE COVER	
H	GULVANIZED IRON STEPS	
I	GULVANIZED IRON CLAMPS	
J	CHAMBER BED P.C.C. (1:2:4)	
K	FLANGES ( SCON )	
L	EXISTING MAIN WATER LINE	
M	PVC 6" DIA SLEEVE	
N	STEM DIDE 3" DIA	

BILL OF MATERIAL			
S.NO.	DESCRIPTION	TOTAL QTY.	REMARKS
1	FLANGE SIZE 100 CLASS 150#	1	
2	M.S. SEAMLESS SCH.40 PIPE SIZE 100 X 1680 SCH. 40	1	
3	HYDRANT COUPLING SIZE 83.3mm (2.5")	2	
4	CONTROL VALVE SIZE 63.3mm (2.5")	2	
5	M.S. SEAMLESS SCH.40 PIPE SIZE 63.3 X 200	2	
6	HYDRANT COUPLING CAP WITH CHAIN	2	
7	END CAP SIZE 100mm	1	
8	END CAP SIZE 63.3mm	2	
9	MANHOLE VALVE	2	

PROJECT. ( 2016 / 17 )			
TITLE	INSTALLATION DETAIL FIRE HYDRANT		
DRAWN BY:		DWG NO:	F-H - 01
CHECKED BY:		SCALE:	AS SHOWN
APPROVED BY:		DATE:	January, 2017
REHABILITATION & IMPROVEMENT OF EXISTING WATER SUPPLY SYSTEM (PHASE - I) AT SUNDAR INDUSTRIAL ESTATE			
C:\Users\Rashid\Desktop\IR.O\14-01-2017 FHLogos.png			