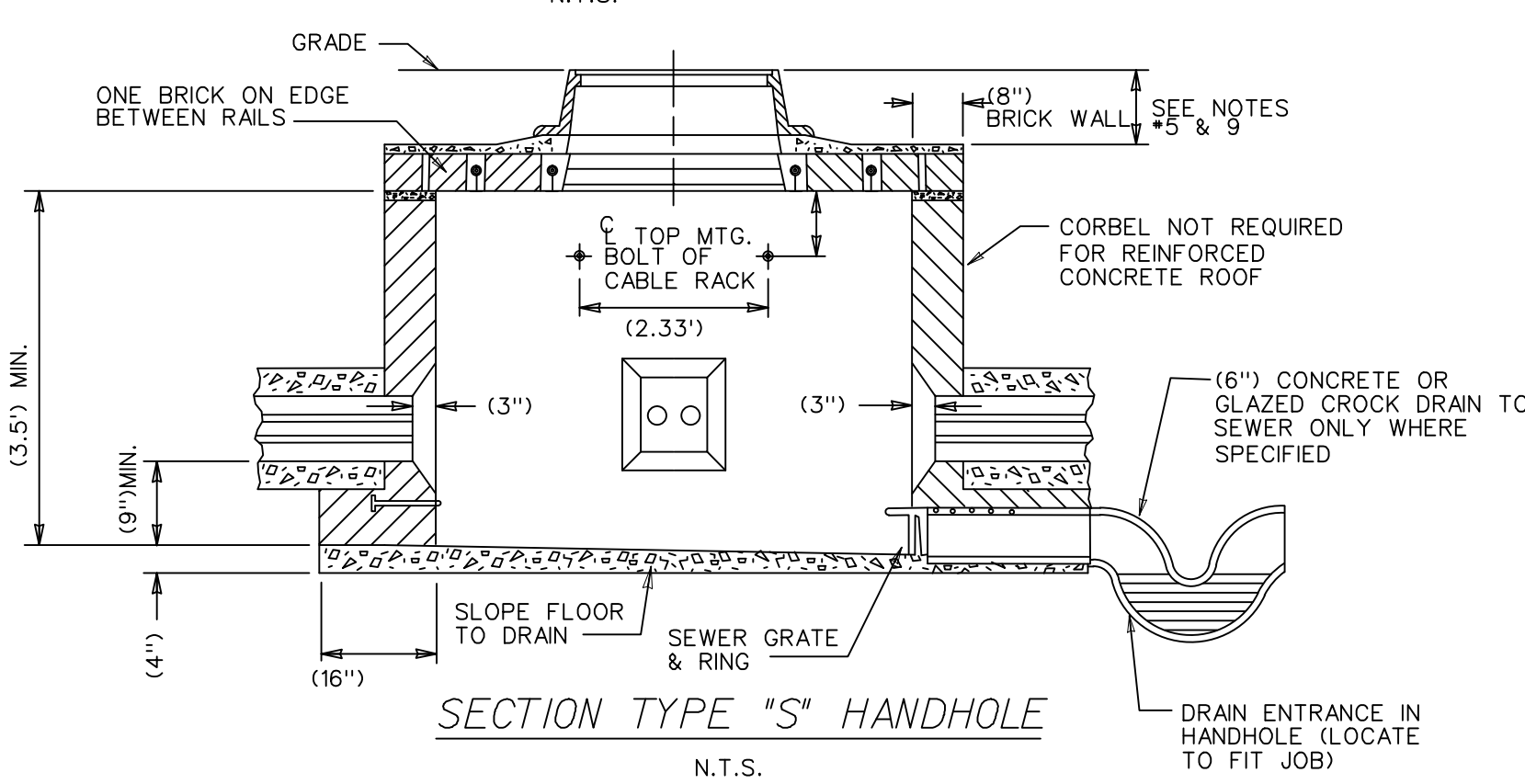
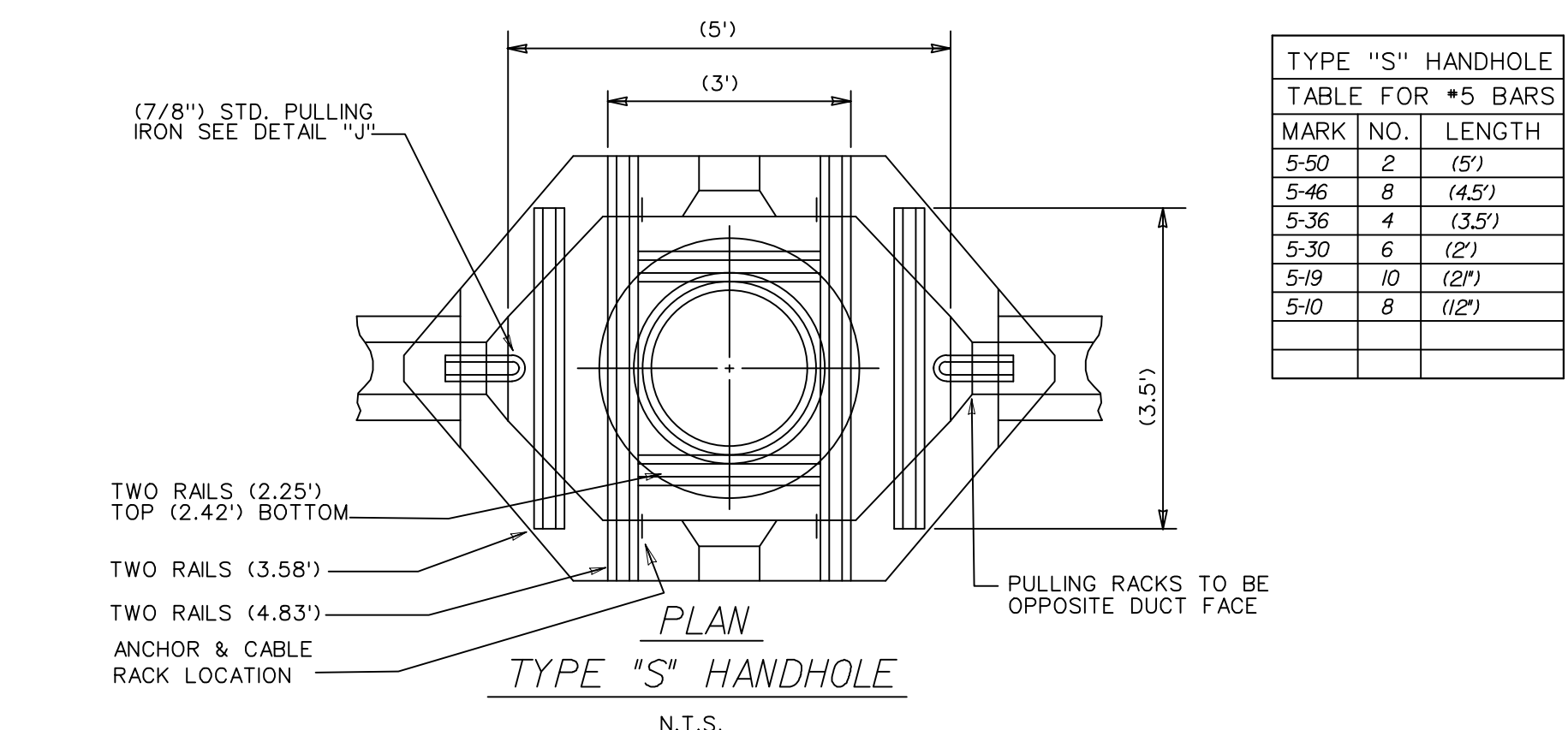
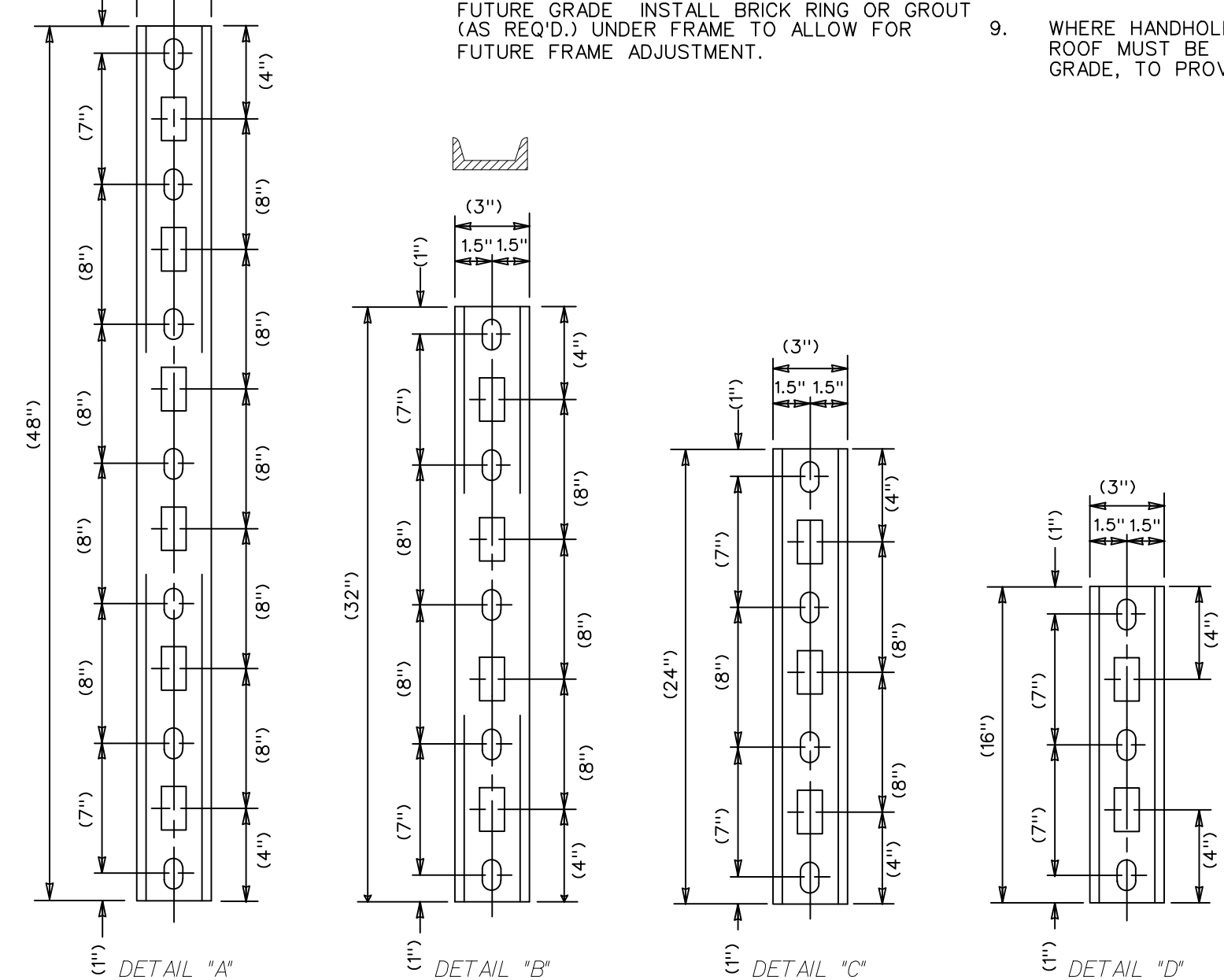




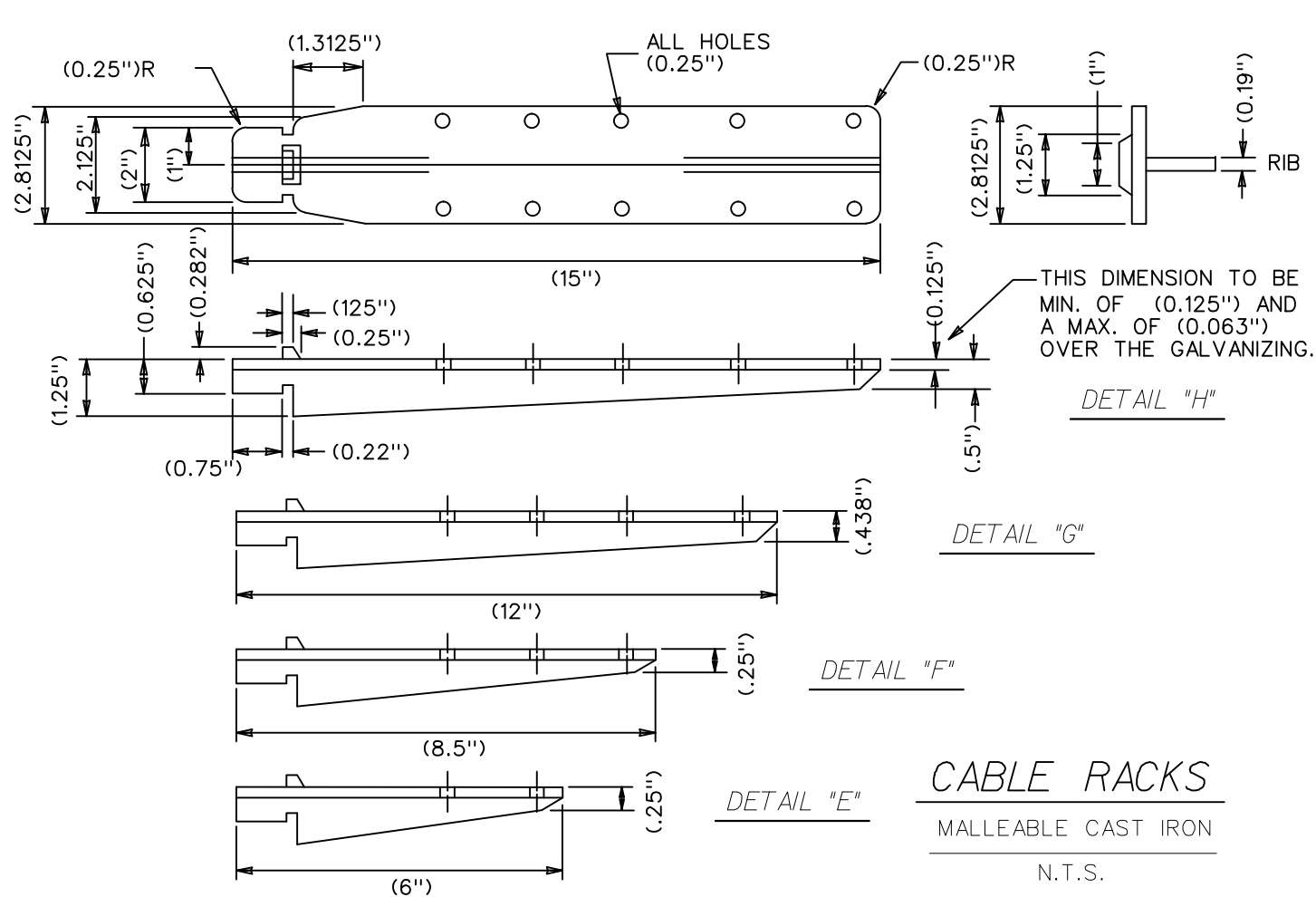
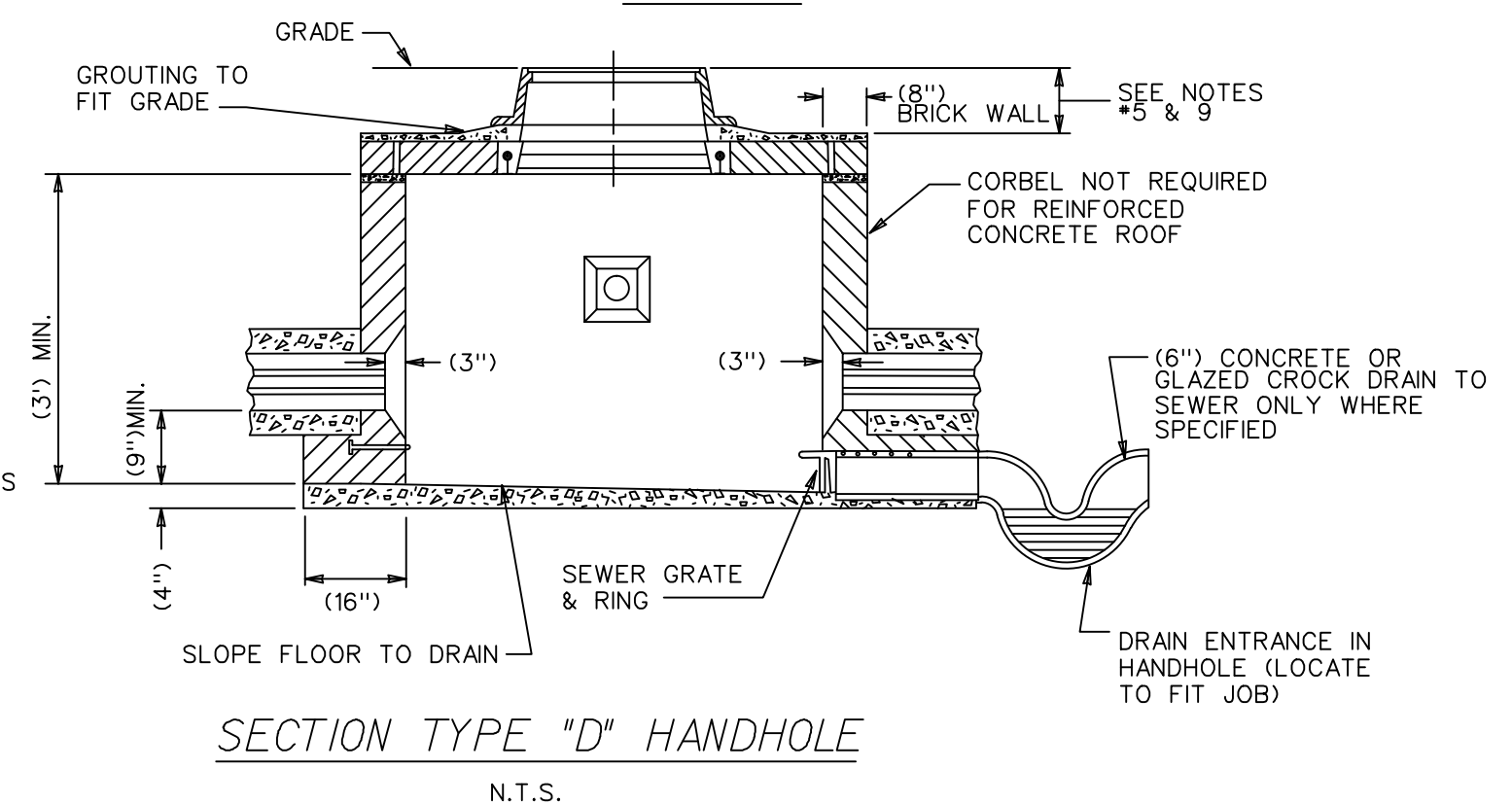
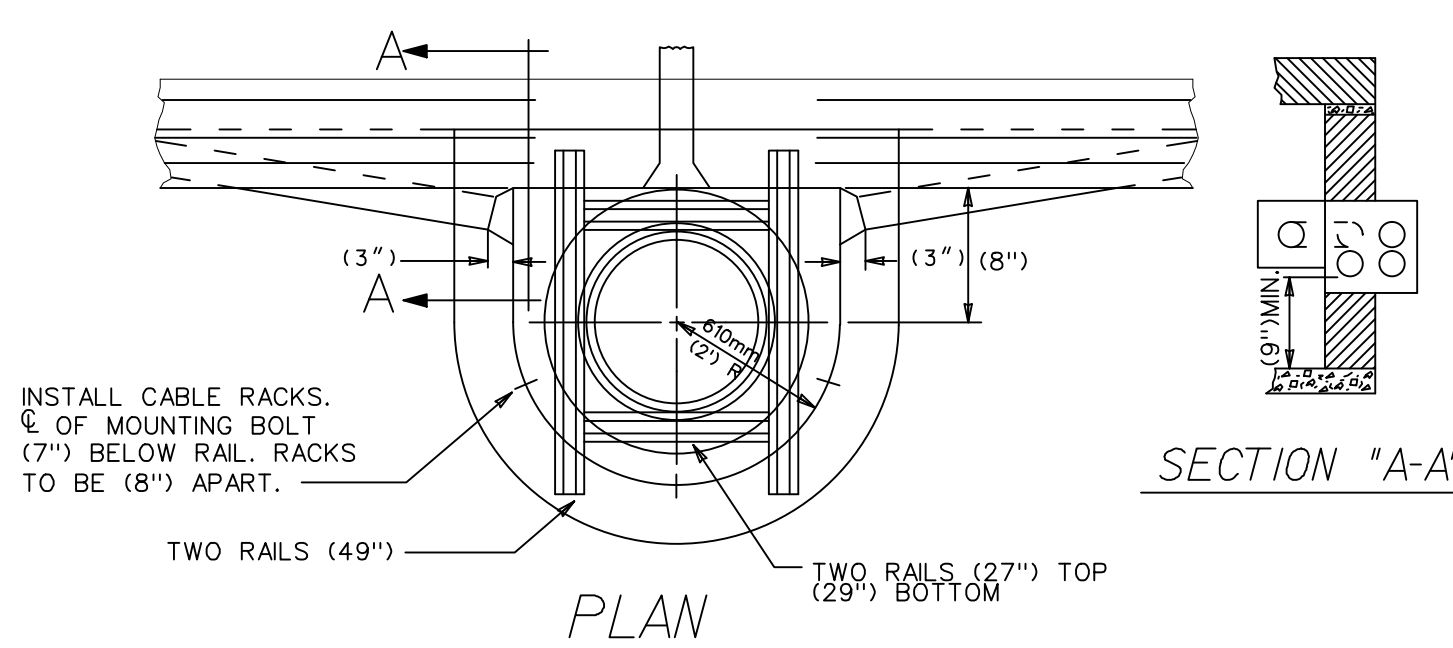
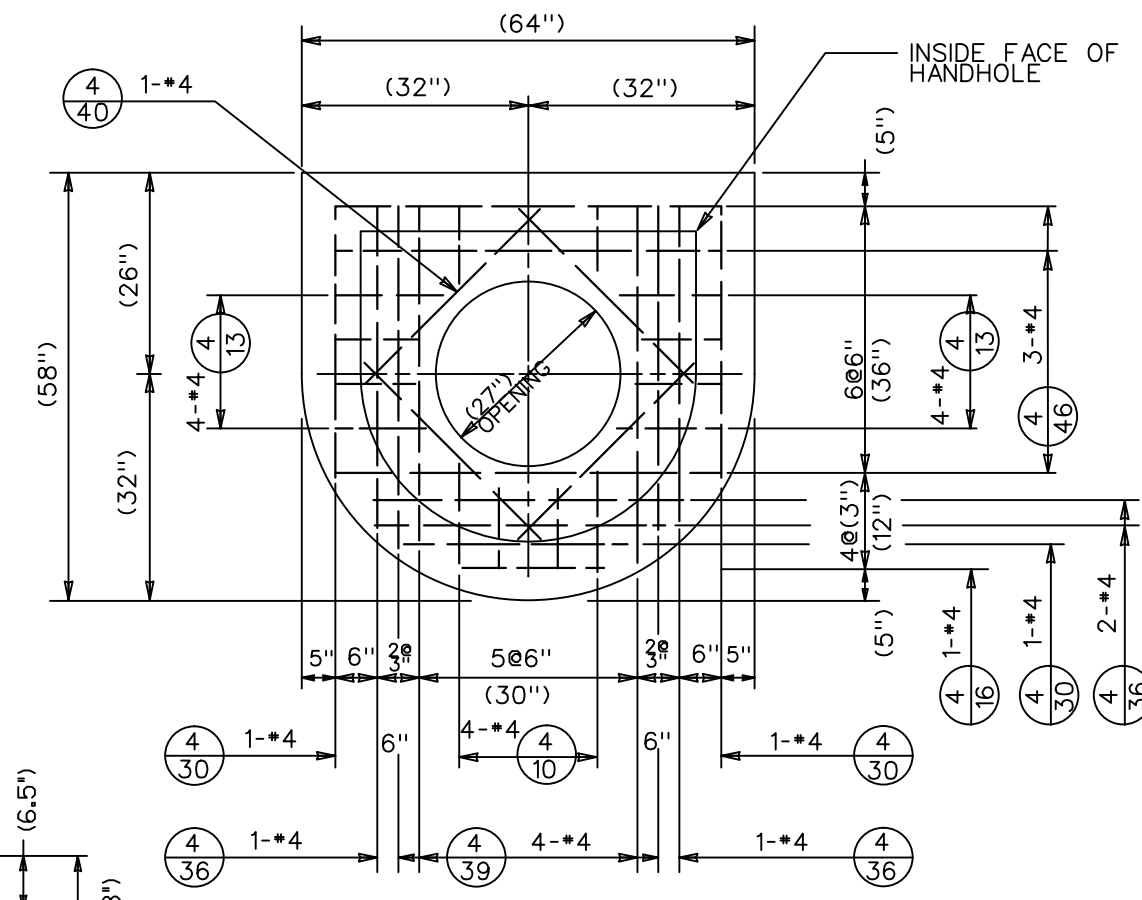
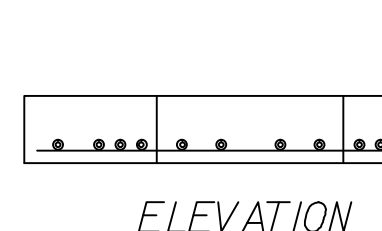
- NOTE:**
- DUCT ENTRANCE TO BE BUILT AS REQUIRED.
 - ALL RAILS TO BE 60# YD. OR HEAVIER.
 - CABLE PULLING IRONS TO BE GALVANIZED.
 - CABLE RACKS AND ARMS TO BE GALVANIZED.
 - IN PAVEMENT PROVIDE AT LEAST (3") BETWEEN ROOF AND BASE OF PAVEMENT. WHERE EXISTING GRADE IS HIGHER THAN PROP. FUTURE GRADE, INSTALL BRICK RING OR GROUT (AS REQ'D.) UNDER FRAME TO ALLOW FOR FUTURE FRAME ADJUSTMENT.
 - BAR NUMBERS DENOTE THE SIZE OF BAR REQUIRED IN ACCORDANCE WITH CURRENT USAGE SPECIFIED BY THE CONCRETE REINFORCING STEEL INSTITUTE.
 - EXCAVATION LIMITS FOR PUBLIC LIGHTING DEPARTMENT HANDHOLES SHALL BE ON VERTICAL PLANES OF THE FOOTING OUTLINE.
 - INSTALL ANCHORS & CABLE-RACKS AS SHOWN.
 - WHERE HANDHOLES ARE LOCATED BACK OF CURBS ROOF MUST BE BUILT (18") BELOW CURB GRADE, TO PROVIDE FOR FUTURE WIDENING.



CABLE RACKS
(3") STD. 4-1" CHANNEL
N.T.S.

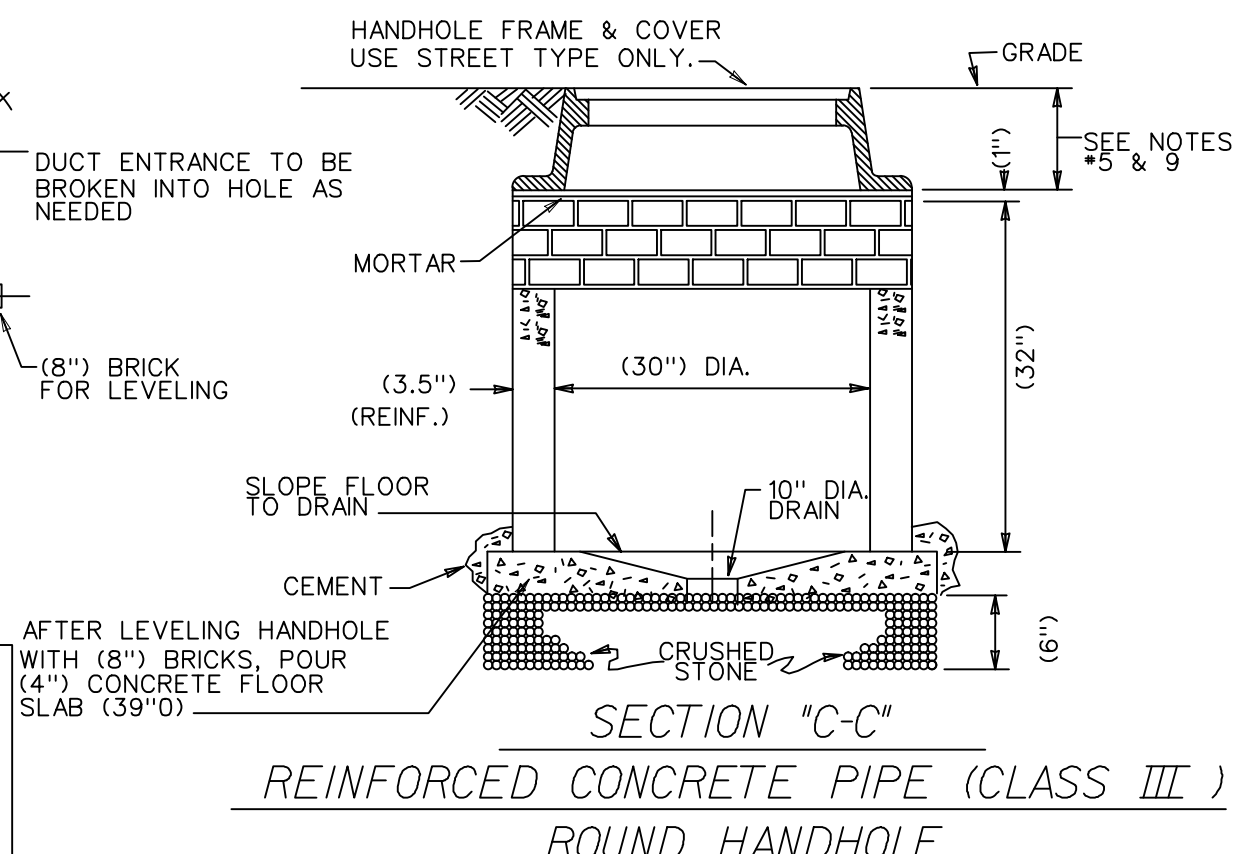
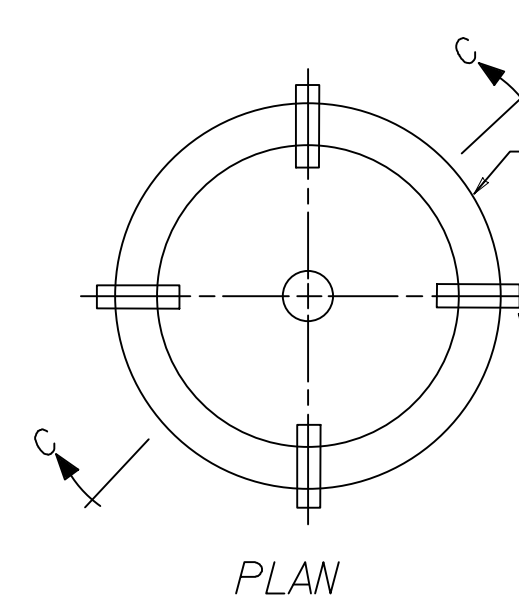
TYPE "D" HANDHOLE
TABLE FOR #4 BARS

MARK	NO.	LENGTH
4-46	3	(5')
4-40	4	(48')
4-39	4	(45')
4-36	4	(42')
4-30	3	(36')
4-16	1	(18')
4-13	8	(15')
4-10	4	(12')

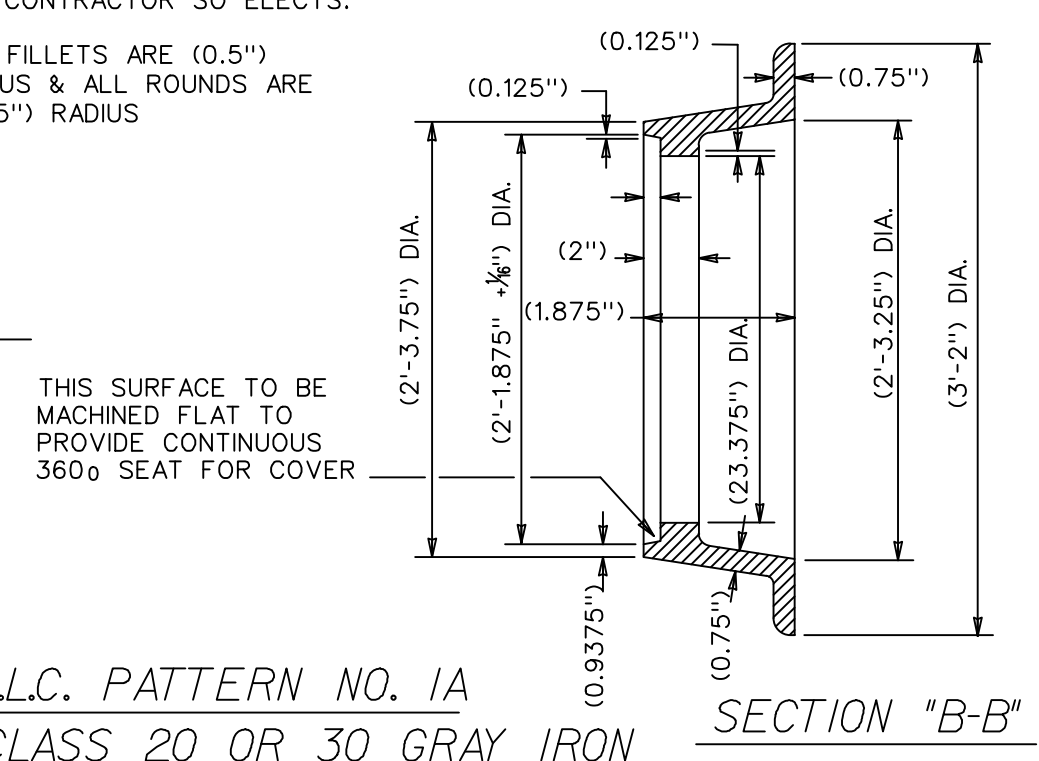
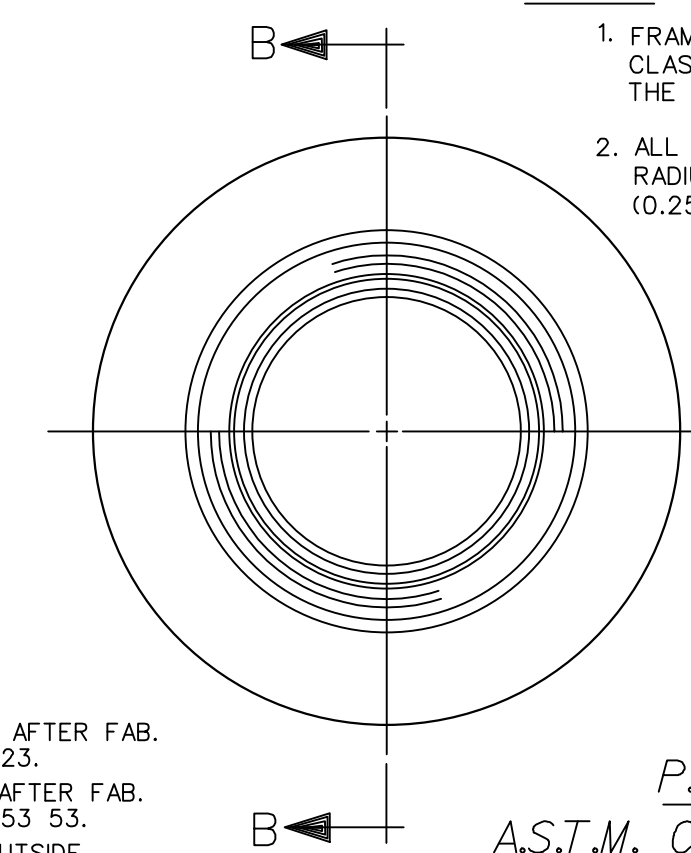


CABLE RACKS
MALLEABLE CAST IRON
N.T.S.

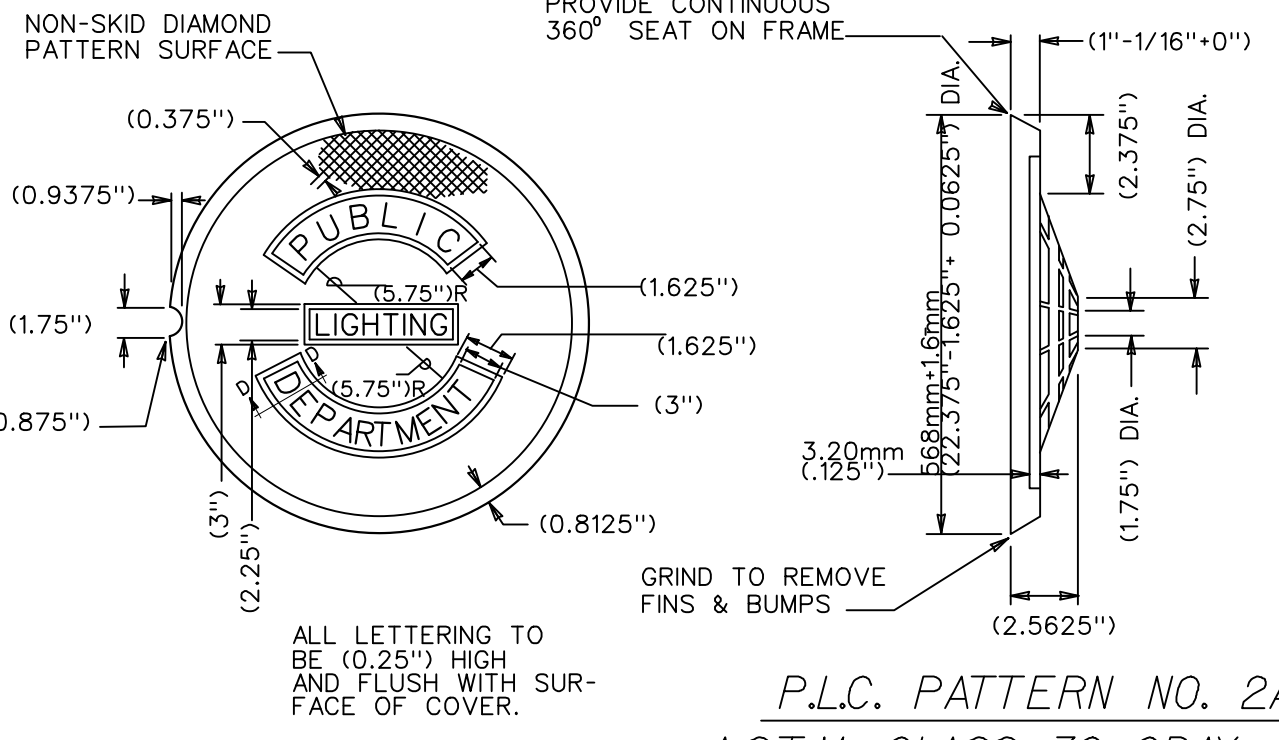
NOTE:
BELL ENDS ARE REQUIRED ON EACH CONDUIT BROKEN OUT IN HANDHOLE. TYPE AND SIZE SHALL BE IDENTICAL TO CONDUIT TYPE AND SIZE.



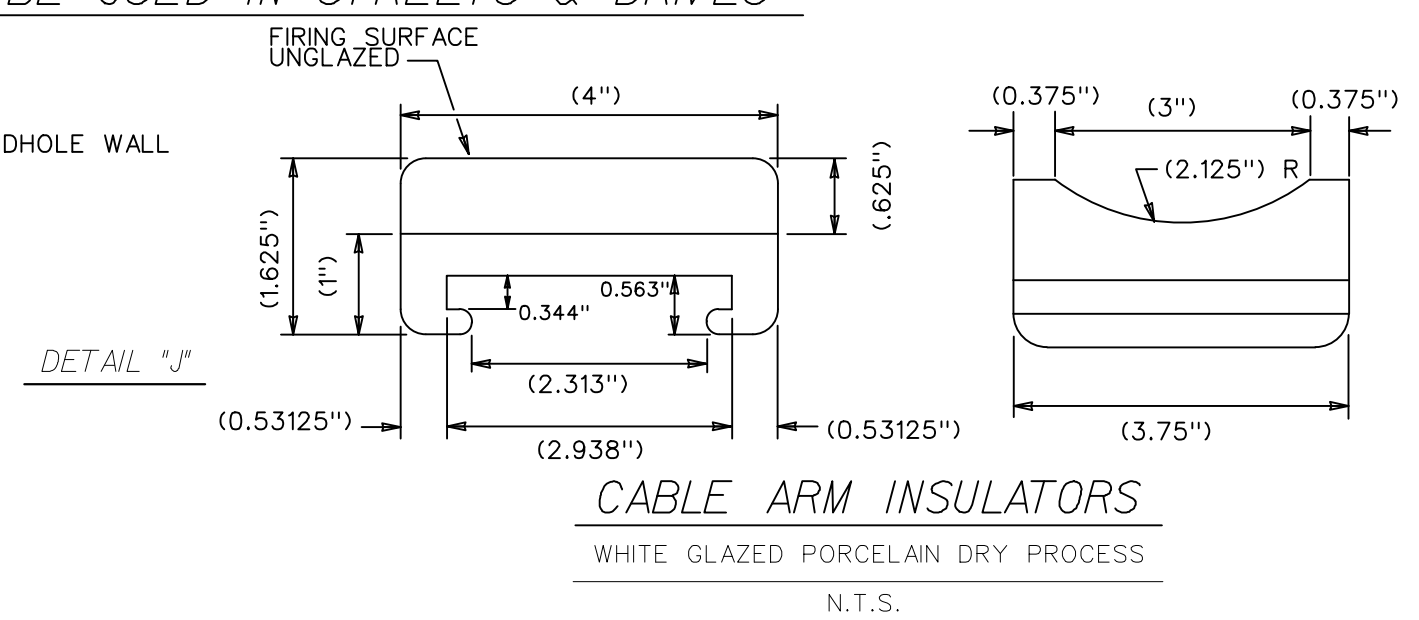
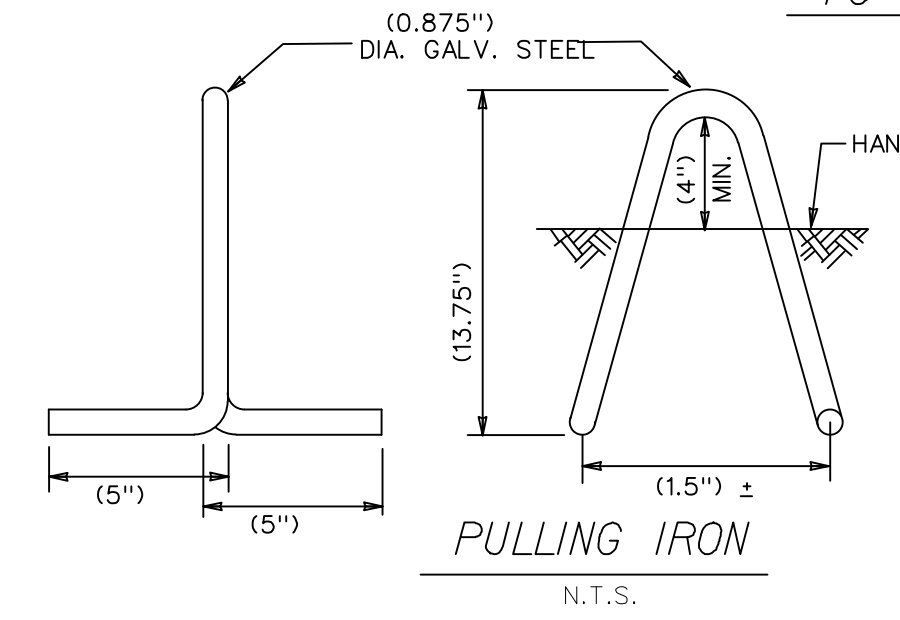
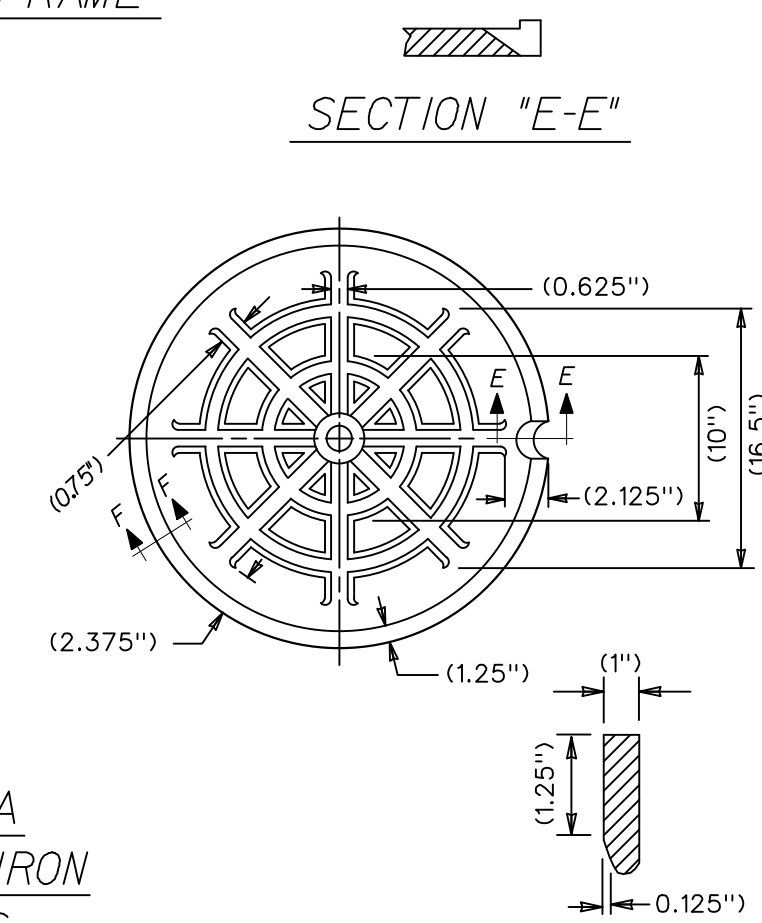
- NOTE:**
- FRAMES MAY BE A.S.T.M. CLASS 30 GRAY IRON IF THE CONTRACTOR SO ELECTS.
 - ALL FILLETS ARE (0.5") RADIUS & ALL ROUNDS ARE (0.25") RADIUS



CABLE RACKS SHALL BE GALV. AFTER FAB. IN ACCORDANCE WITH ASTM A-123. CABLE ARMS SHALL BE GALV. AFTER FAB. IN ACCORDANCE WITH ASTM A-153 53. ARMS MUST FIT ON INSIDE & OUTSIDE OF RACKS & MUST ALLOW INSULATOR TO FIT LOOSELY. USE (0.5") GALV. SUPPORTING BOLTS AND EXPANSION ANCHORS.



P.L.C. PATTERN NO. 2A
A.S.T.M. CLASS 30 GRAY IRON
APPROX. WT. 145 LBS.
STREET TYPE COVER
TO BE USED IN STREETS & DRIVES



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