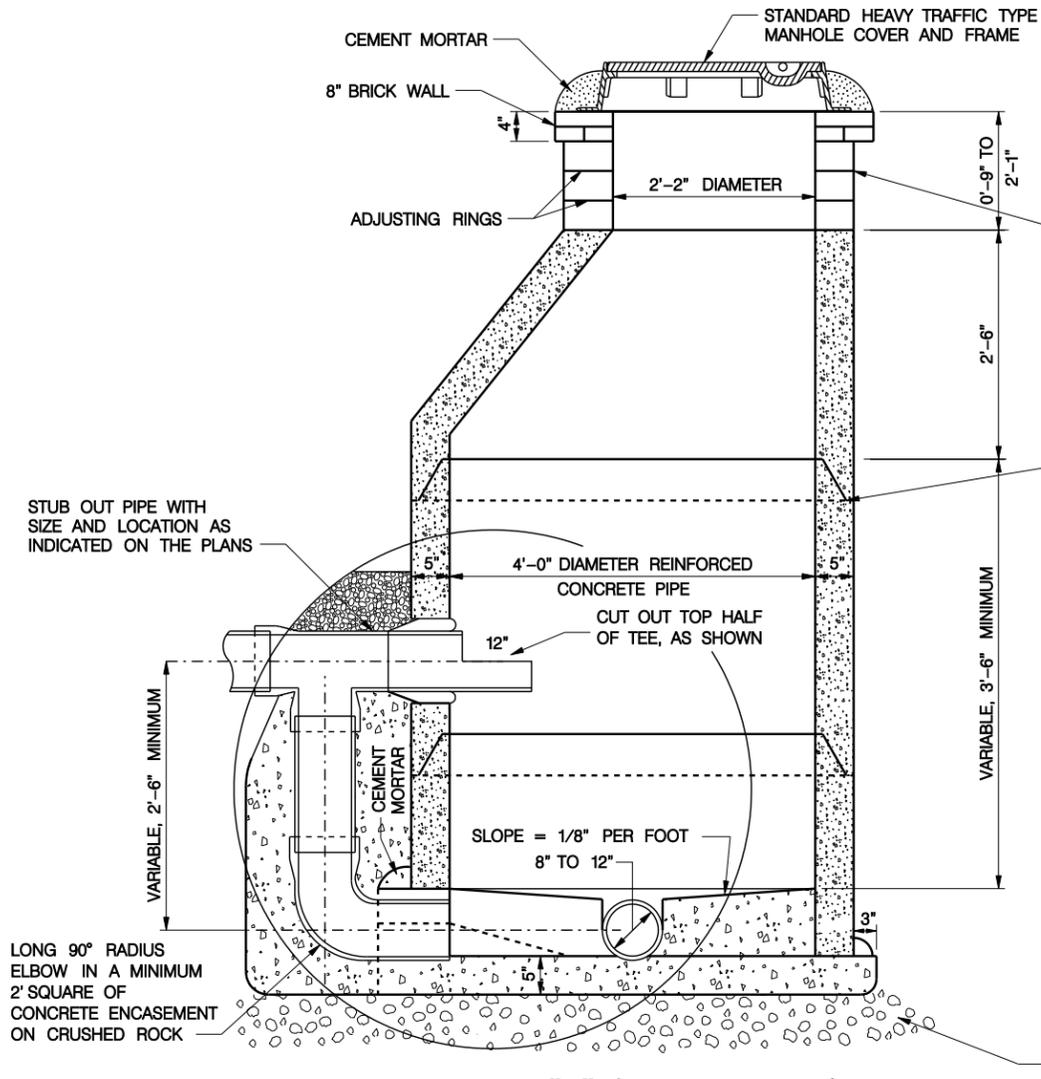


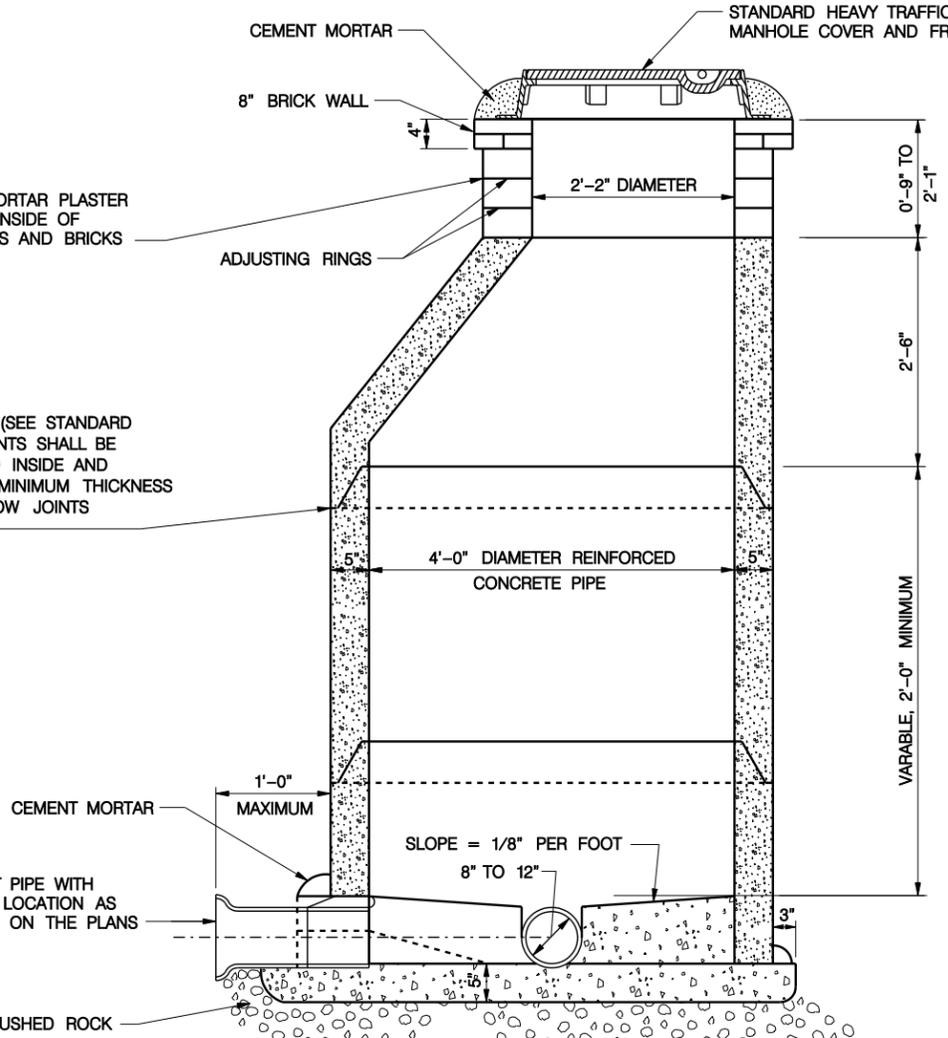
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 PEN: \\nabes\Pen\SW_PENTABLE.TBL
 USER: elocaw
 DATE: 9/27/2011
 DGN: ...STANDARD_Current\Nsp200.dgn



TYPE "R" (OUTSIDE DROP)

MINIMUM 1/2" MORTAR PLASTER ON OUTSIDE & INSIDE OF ADJUSTING RINGS AND BRICKS

APPROVED GASKET (SEE STANDARD SPECIFICATIONS) JOINTS SHALL BE MORTAR PLASTERED INSIDE AND OUTSIDE, WITH 1/2" MINIMUM THICKNESS 6" ABOVE AND BELOW JOINTS TYPICAL



TYPE "S" (LINE)

GENERAL NOTES:

MANHOLES MAY BE CONSTRUCTED OF BRICK OR CONCRETE.

ALL MANHOLES ARE TO BE CONSTRUCTED CIRCULAR IN PLAN SIMILAR TO DRAWING.

CONCRETE IN MANHOLE SHALL BE L3500, VIBRATED IN PLACE.

ALL JOINTS ON BRICK MANHOLES SHALL BE SHAVED, CAREFULLY STRUCK WHEN LAID, THE OUTSIDE SHALL BE FILLED WITH MORTAR, FLUSH WITH THE OUTSIDE OF THE BRICK.

BRICK MANHOLES SHALL BE FINISHED WITH ONE HALF INCH PLASTER COAT ON THE OUTSIDE & INSIDE COMPOSED OF CEMENT MORTAR, ONE PART PORTLAND CEMENT AND THREE PARTS SAND BY VOLUME.

THE CAST IRON MANHOLE RING SHALL SET IN A BED OF MORTAR, AND CAREFULLY ADJUST TO PROPOSED GRADE.

MANHOLE RING AND COVER SHALL BE CITY OF LINCOLN HEAVY TRAFFIC TYPE (SEE L.S.P. 162)

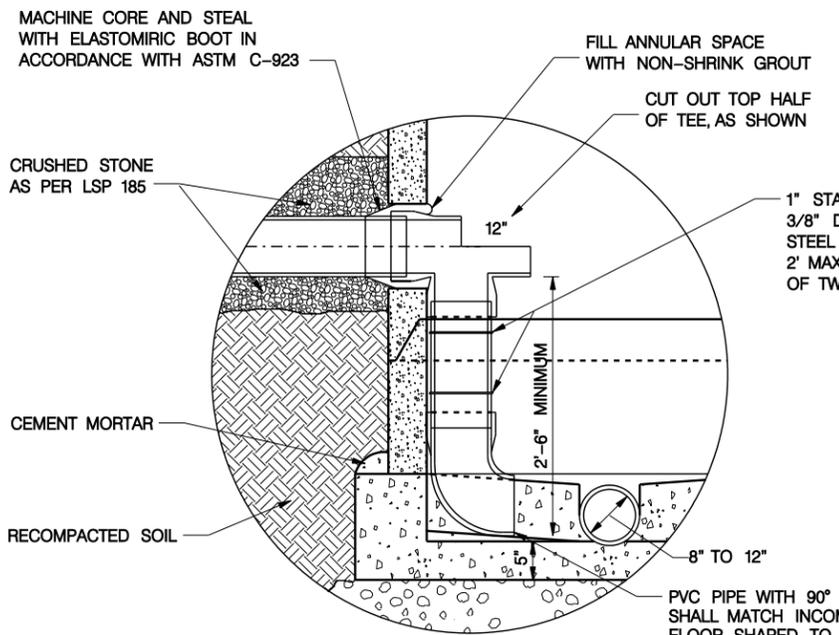
MANHOLE FLOOR SHALL BE FINISHED TO A SMOOTH SURFACE.

PLACE VERTICAL SIDE OF TAPER SECTION FARTHEST FROM BACK OF CURB.

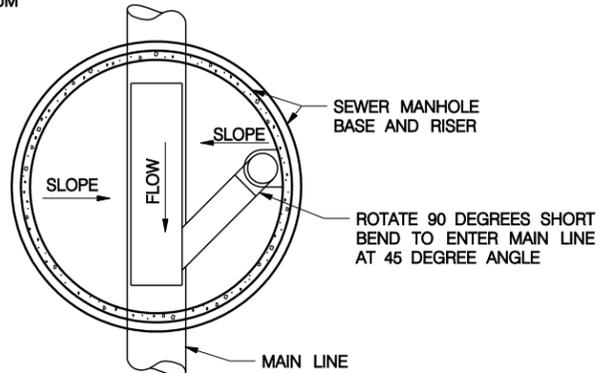
PIPE MATERIAL FOR INSIDE DROP SHALL BE PVC (ASTM D3034, TYPE PSM SDR-35) TO MATCH LATERAL SIZE.

PIPE FITTINGS SHALL BE SOLVENT WELDED.

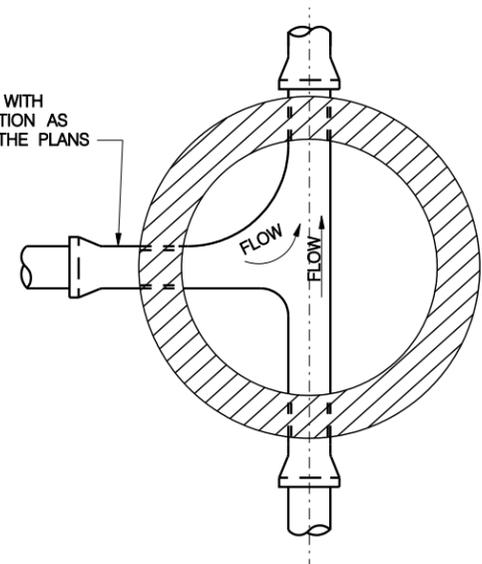
IN THE EVENT AN INSIDE DROP IS ADDED TO AN EXISTING MANHOLE, THE NEW DROP SHALL BE ON TOP OF THE FLOOR AND SPECIAL PERMISSION MUST BE OBTAINED FROM WASTEWATER IF THE BARREL IS LESS THAN 5' DIAMETER.



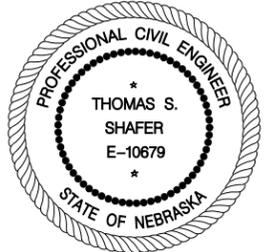
TYPE "R" (INSIDE DROP 12" PIPE OR LESS)
 INSIDE DROP ALLOWED ON NEW CONSTRUCTION ONLY, WHEN THE EXISTING BARREL IS 5' DIAMETER OR MORE



TYPE "R" INSIDE DROP PLAN (12" PIPE OR LESS)



TYPICAL SECTION MANHOLE INVERT



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