

EAST JORDAN IRON WORKS 1700 FRAME OR APPROVED EQUAL W/TYPE M GRATE IN SWALES OR DITCHES, TYPE "B" W/ WORD 'STORM' SOLID COVER IN SIDEWALKS, AND TYPE "B" W/ WORD 'STORM' VENTED COVERS IN ALL OTHER AREAS, OR AS DIRECTED BY THE ENGINEER. MAKE FLUSH WITH PAVEMENT OR EARTH.

M.A. IND. PS-1-PF MANHOLE STEP OR EQUAL @ 16" O.C. FIRST STEP NOT MORE THAN 2'-0" BELOW TOP OF FRAME. MAKE PROJECTION 3 1/2" IF IN 27" DIA. SECTION.

SET FRAME ON 1" CEMENT MORTAR BED.

PRECAST ADJUSTING COLLARS (3" MIN.-9" MAX.). PLASTER INSIDE AND OUT WITH 1/2" CEMENT MORTAR.

ECCENTRIC CONE TOP

#304 CRUSHED LIMESTONE TO MEET EXISTING GRADE (NO RECYCLED MATERIAL)

FULL CHANNEL FACE TO FACE OF WALL

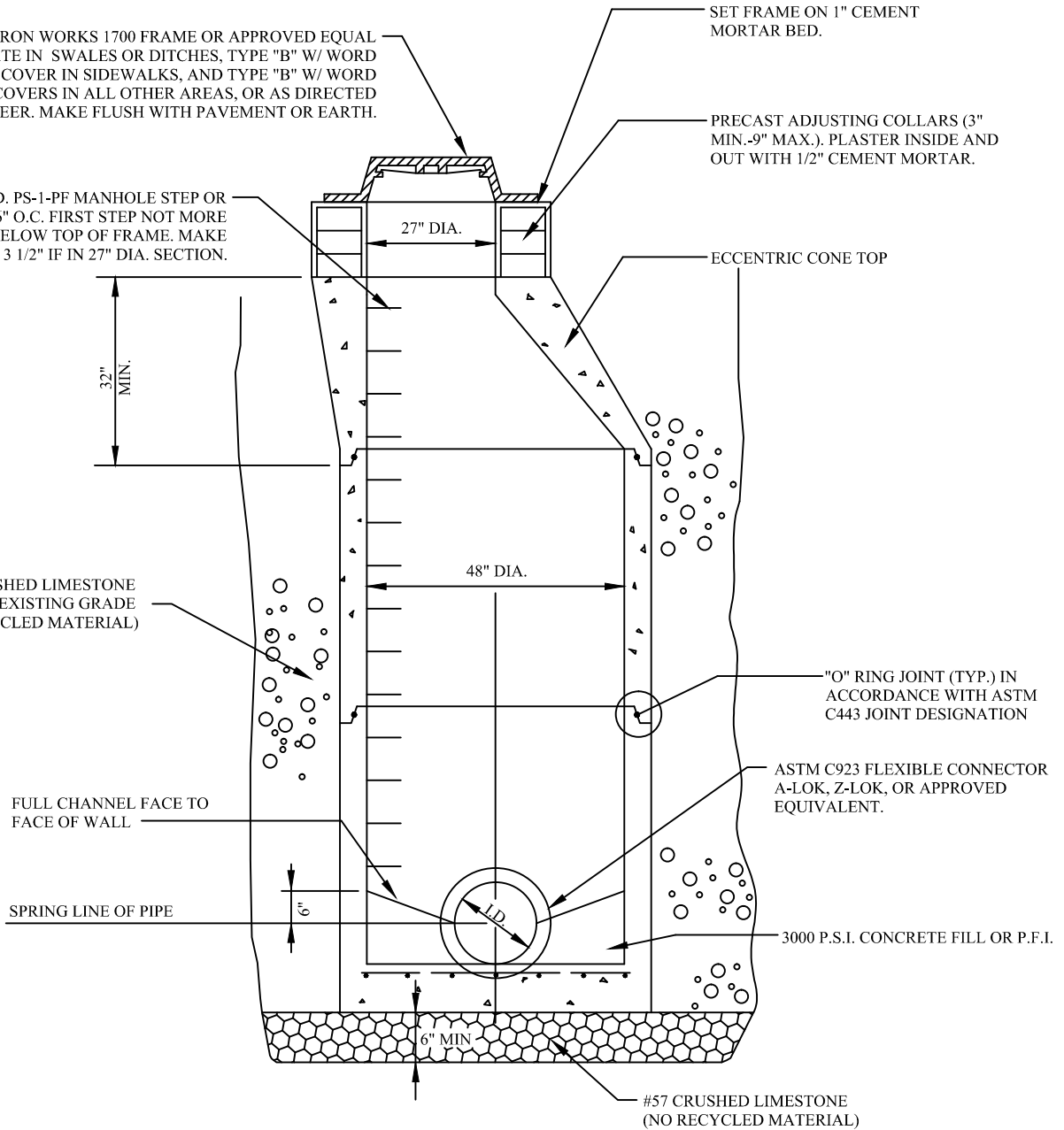
SPRING LINE OF PIPE

"O" RING JOINT (TYP.) IN ACCORDANCE WITH ASTM C443 JOINT DESIGNATION

ASTM C923 FLEXIBLE CONNECTOR A-LOK, Z-LOK, OR APPROVED EQUIVALENT.

3000 P.S.I. CONCRETE FILL OR P.F.I.

#57 CRUSHED LIMESTONE (NO RECYCLED MATERIAL)



ALL PRECAST CONCRETE SHALL BE REINFORCED IN ACCORDANCE WITH THE LATEST REVISIONS OF A.S.T.M. DESIGNATION C478; ALL PRECAST CONCRETE SECTIONS SHALL BE MANUFACTURED AND FURNISHED AS SOLID SECTION WITHOUT LIFT HOLES OF ANY KIND.

<p>CITY OF SOLON ENGINEERING DEPARTMENT</p>	<p>STANDARD DETAIL</p>	<p>STANDARD TYPE "A" ECCENTRIC PRECAST MANHOLE (STORM ONLY) (24" ID OR LESS)</p>
		<p>ST-1</p>