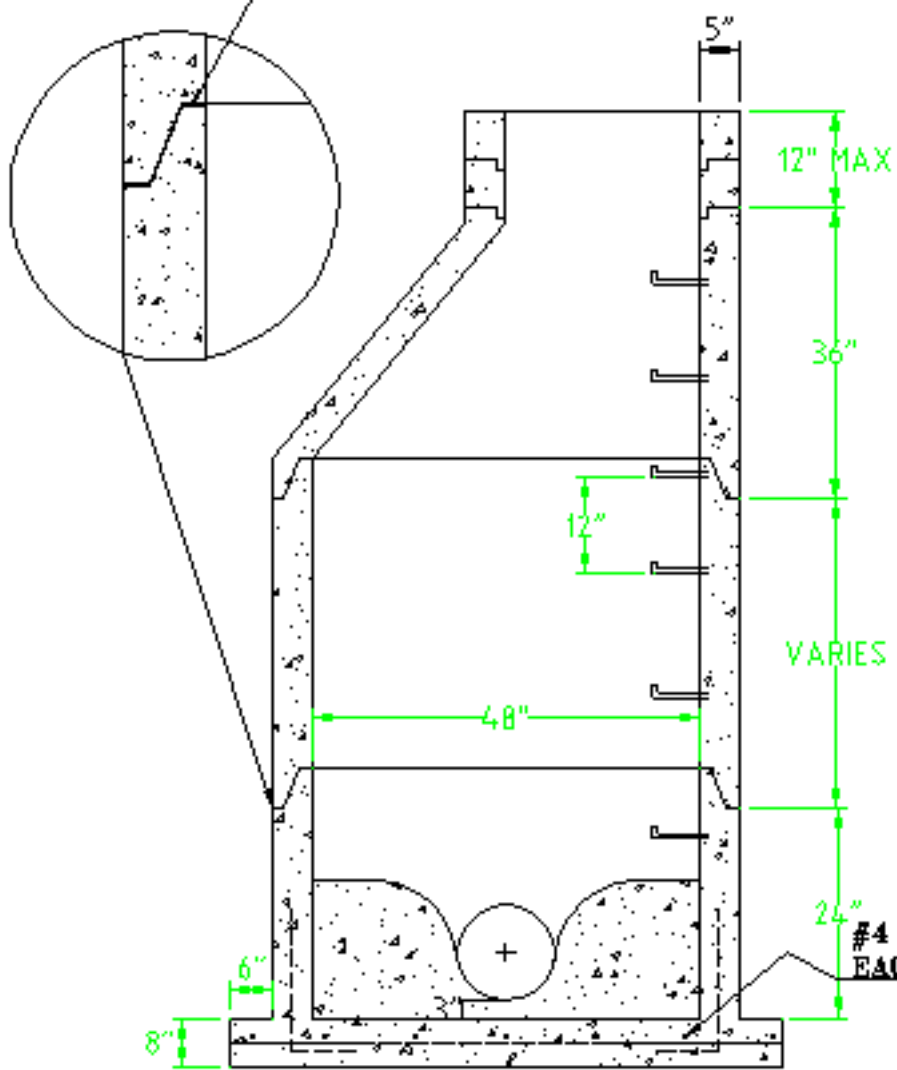


# 48<sup>99</sup> ID MANHOLE

2 EA. 1" RUM'R-NEK SEALER



MANHOLE DESIGN SPECIFICATIONS  
 CONFORMS TO: PRECAST REINFORCED  
 CONCRETE MANHOLE SECTIONS  
 A.S.T.M. DESIGNATION C478.  
 LATEST REVISION

DESIGNED TO MEET RESILIENT  
 CONNECTORS REQUIREMENTS OF  
 A.S.T.M. C-923-79

A LOK GASKET PER A.S.T.M. RUBBER  
 GASKET SPECS. C413, CAST INTEGRALLY  
 IN MANHOLE WALL AND LOCATED AS  
 REQUIRED. JOINT ALLOWS 10°  
 OMNIDIRECTIONAL DEFLECTION.

M.A. INDUSTRIES, INC MODEL  
 PS-1-PF MANHOLE STEP

CONCRETE COMPRESSIVE  
 STRENGTH 4000 P.S.I.

VARIES

#4 BARS @ 12" CTRS.  
 EACH WAY

	HANNIBAL CONCRETE PRODUCTS CO 500 RED DEVIL ROAD HANNIBAL MO 63401	REVISIONS	
		BY	DATE
DRAWN BY MURL SMITH	573-221-4845	TITLE / NO.	48" MANHOLE-E