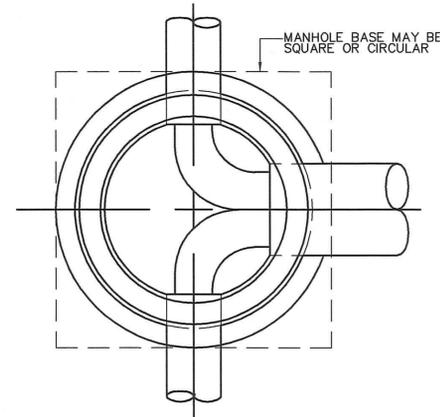
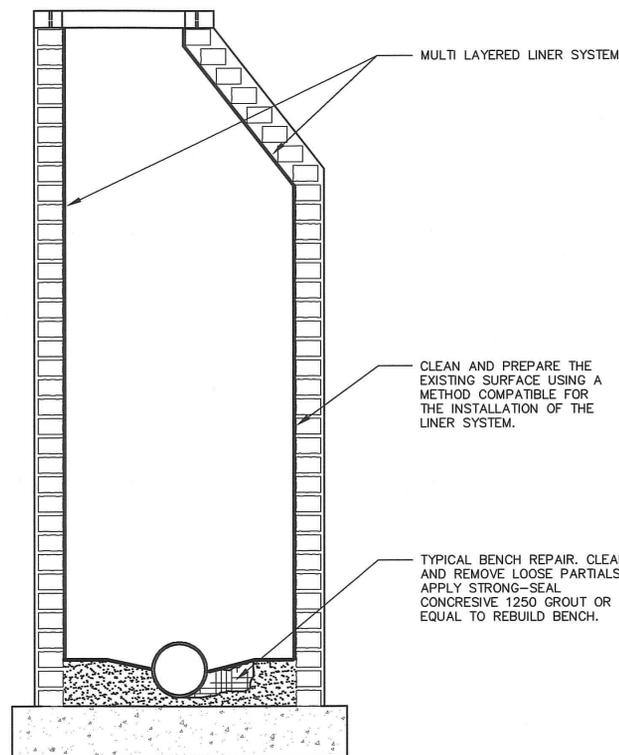


MANHOLE FRAME

APPROX. WT. 250#



PLAN



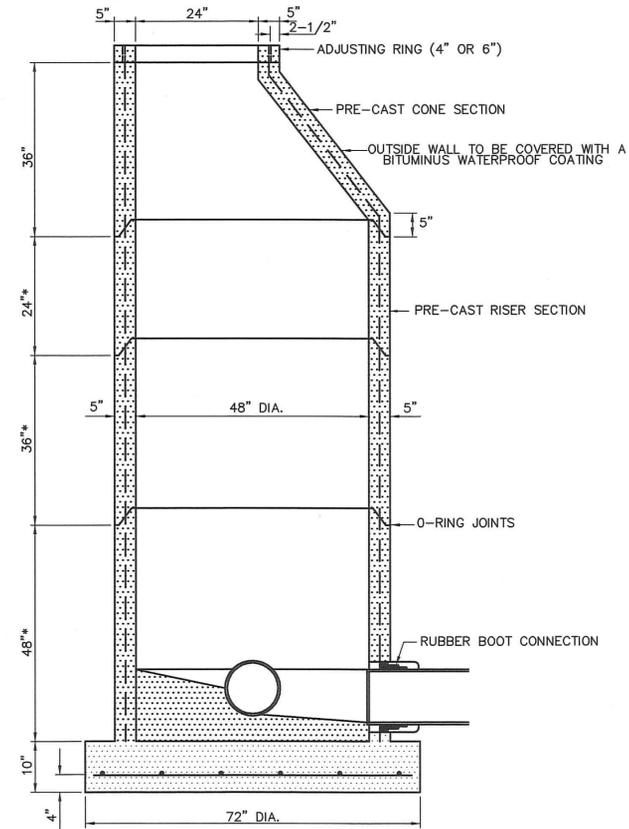
SECTION

TYPICAL EXISTING BRICK MANHOLE REHABILITATION

MULTI LAYERED LINER SYSTEM

CLEAN AND PREPARE THE EXISTING SURFACE USING A METHOD COMPATIBLE FOR THE INSTALLATION OF THE LINER SYSTEM.

TYPICAL BENCH REPAIR. CLEAN AND REMOVE LOOSE PARTIALS, APPLY STRONG-SEAL CONCRESEIVE 1250 GROUT OR EQUAL TO REBUILD BENCH.



SECTION

TYPICAL NEW MANHOLE

ADJUSTING RING (4" OR 6")

PRE-CAST CONE SECTION

OUTSIDE WALL TO BE COVERED WITH A BITUMINUS WATERPROOF COATING

PRE-CAST RISER SECTION

48" DIA.

O-RING JOINTS

RUBBER BOOT CONNECTION

72" DIA.

\* RISERS MAY BE USED IN DIFFERENT COMBINATIONS TO OBTAIN REQUIRED DEPTH.



G:\10929\Revised Manhole\10929\_15 Details.dwg [Sheet 15] Jan 30, 2012 - 7:43am by JAL

DATE	REVISIONS	BY	DATE	REVISIONS	BY
12/28/11	THIS SHEET ADDED TO PROJECT	JAL			

ST. JOHN THE BAPTIST PARISH

OWNER

WASTEWATER MANHOLE REHABILITATION  
MISCELLANEOUS DETAILS

TITLE

DESIGNED: GWB	SCALE: NOT TO SCALE
DRAWN: JAL	DATE: NOVEMBER 2011
CHECKED: GWB	
APPROVED: GWB	



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PROJECT NO. 10929  
SHEET NO. 15