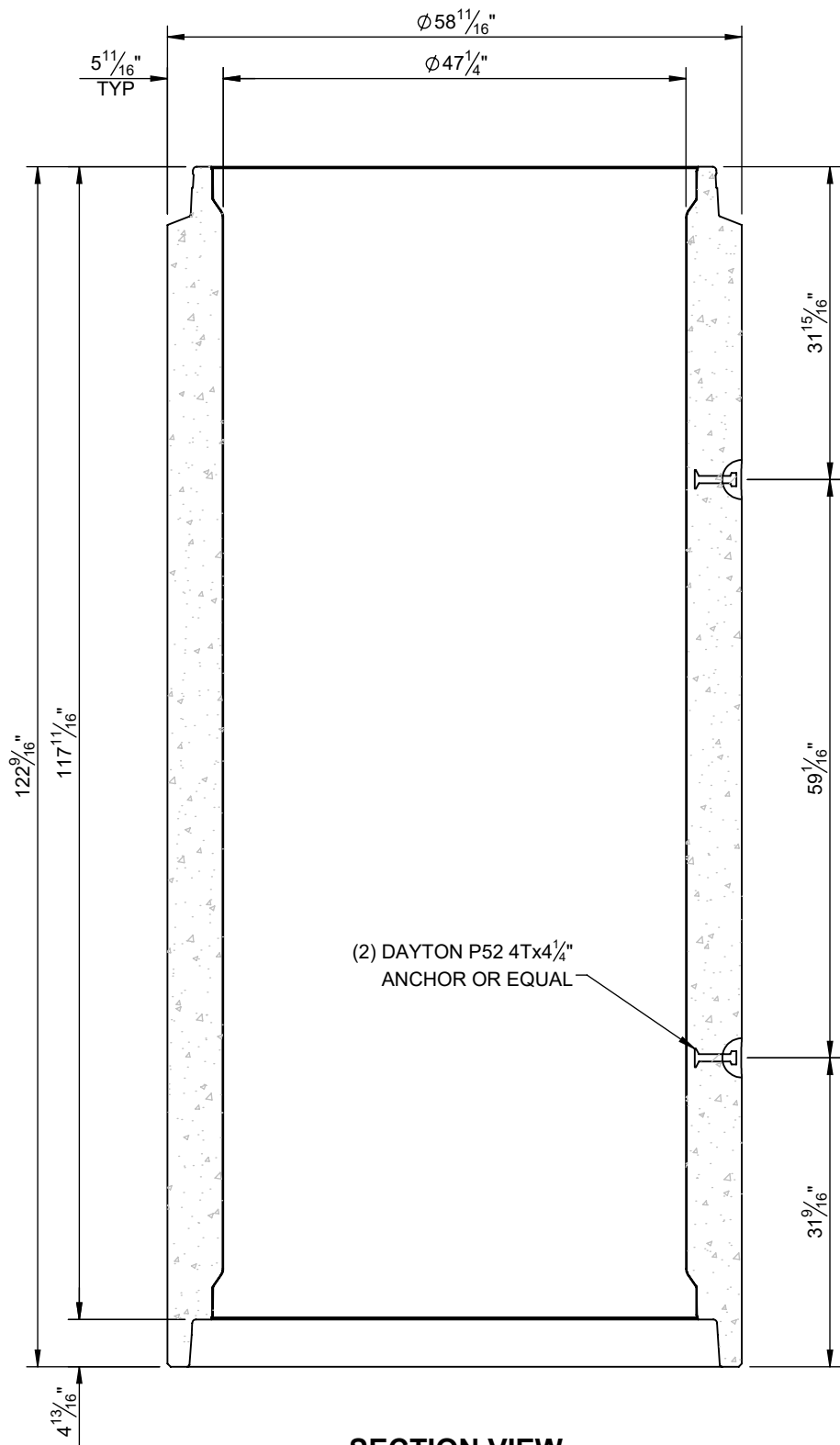
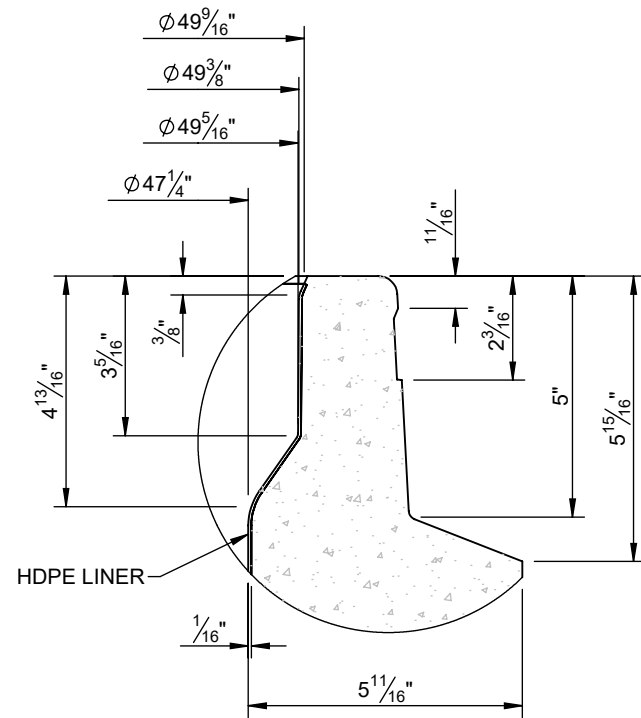


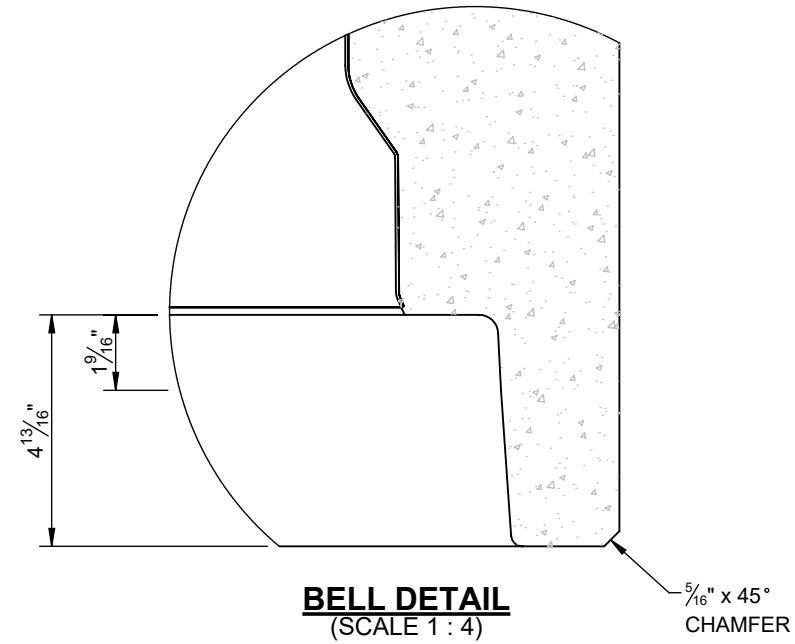
G:\My Drive\GP Engineering\SolidWorks\Perfect Products\Pipe\Standard Pipe\48" Standard Pipe.SLDDRW



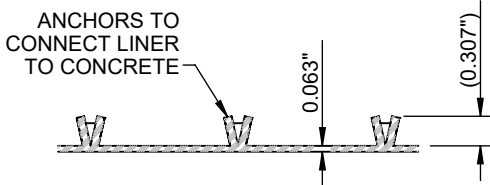
**SECTION VIEW**



**SPIGOT DETAIL**  
(SCALE 1 : 4)



**BELL DETAIL**  
(SCALE 1 : 4)



**HDPE LINER DETAIL WITH ANCHORS**



**ISOMETRIC VIEW**  
(SCALE 1 : 36)

REQUIRED REINFORCING PER FOOT LENGTH OF PIPE		
CLASS III (4,000 psi)	CLASS IV (4,000 psi)	CLASS V (6,000 psi)
0.16 in <sup>2</sup> (INNER)	0.26 in <sup>2</sup> (INNER)	0.47 in <sup>2</sup> (INNER)
0.10 in <sup>2</sup> (OUTER)	0.16 in <sup>2</sup> (OUTER)	0.28 in <sup>2</sup> (OUTER)

**TOLERANCES FOR REINFORCING:**

- DOUBLE CAGE: INNER CAGE MUST BE IN INNER 1/3 OF WALL AND OUTER CAGE MUST BE IN OUTER 1/3 OF WALL
- MINIMUM CLEARANCE = 1"
- MAXIMUM CLEARANCE = 1 1/2"

**LIFTING NOTES:**

- WEIGHT = **9,505 LBS**
- DO NOT LIFT UNTIL CONCRETE STRENGTH REACHES **2,500 PSI**
- LIFT WITH MINIMUM SLING LENGTHS OF **6' LONG**



PROPRIETARY AND CONFIDENTIAL  
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF GENEVA PIPE & PRECAST. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN CONSENT OF GENEVA PIPE & PRECAST IS PROHIBITED.

ALL DIMENSIONS ARE ROUNDED TO NEAREST 1/4" U.O.N.

PRODUCT: <b>48" STANDARD PERFECT PIPE (1200mm)</b>		
DRAWN BY: DMANNING	DATE: 8/12/2020	LOADING:
CHECKED BY:	SCALE: 1:18	SHEET SIZE: <b>B</b>
LOCATIONS: OREM, SALT LAKE CITY, ST. GEORGE		SHEET: 1 of 1