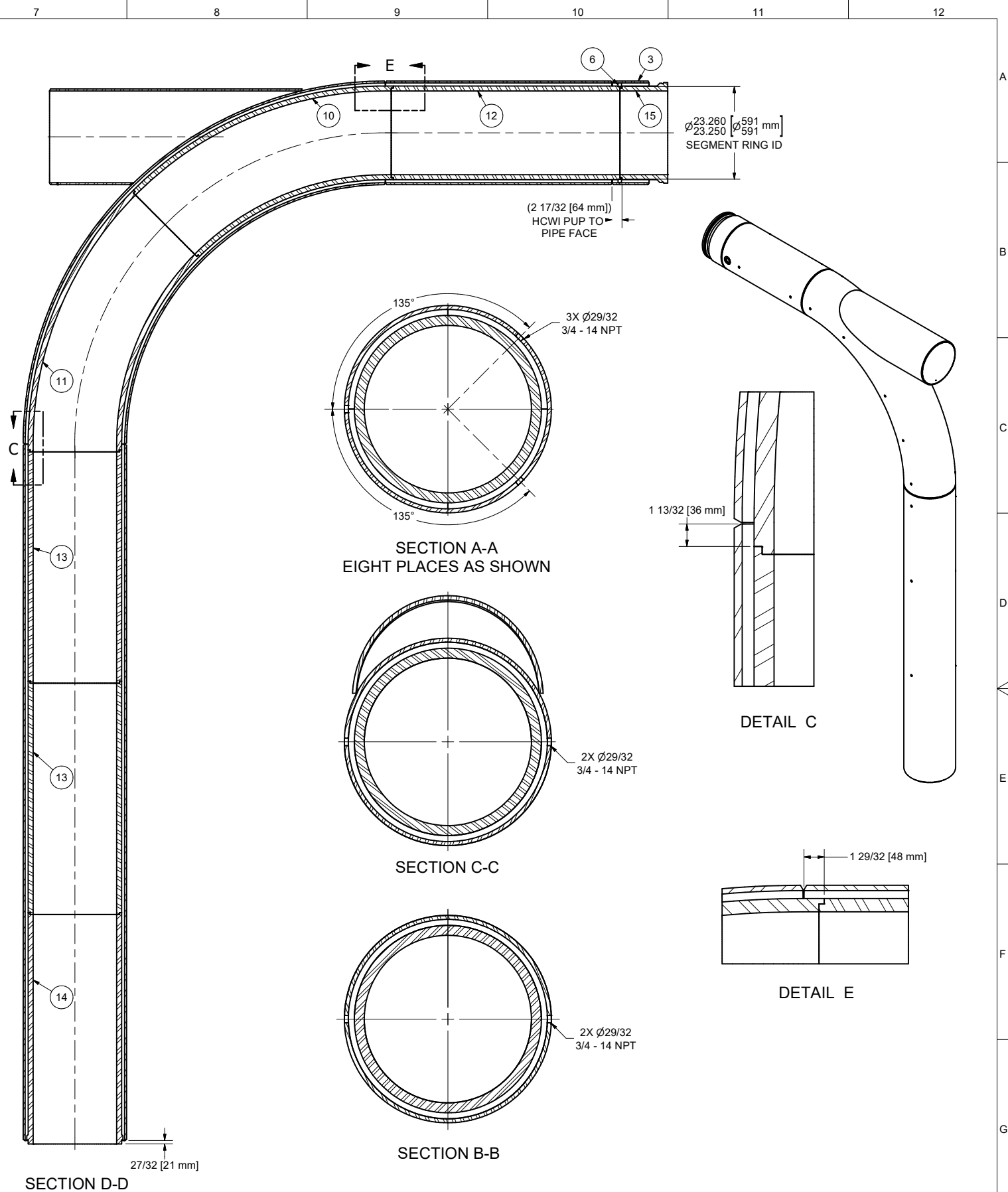



BILL OF MATERIAL				
ITEM	ITEM QTY	PART NUMBER	DESCRIPTION	
1	1	A1-18001-260-01 26in elbow	26"-3D XS x 90° FORGED ELBOW, A234 WPB	
2	1	A1-18001-260-02 26in pipe - inlet	26" XS x 1444mm PIPE, API 5L Gr.B PSL-2	
3	1	A1-18001-260-17 26in pipe - inlet	26" XS x 235mm PIPE, API 5L Gr.B PSL-2	
4	1	A1-18001-260-03 26in pipe - outlet	26" XS x 4435mm PIPE, API 5L Gr.B PSL-2	
5	1	A1-18001-260-04 24in dummy leg	24" XS x 1610mm PIPE, API 5L Gr.B PSL-2	
6	4	A1-18001-260-16 Segment - Pipe shoulder	25" x 23 1/2" x 1" PLATE, 90° SEGMENT, A516 Gr.70N	
10	1	A1-18001-260-08 HCWI elbow - male	533mm ID x 32mm WALL x 2134mm RADIUS x 45° HCWI ELBOW, ASTM A532 CLASS III TYPE A, PF#743107	
11	1	A1-18001-260-09 HCWI elbow - female	533mm ID x 32mm WALL x 2134mm RADIUS x 45° HCWI ELBOW, ASTM A532 CLASS III TYPE A, PF#743106	
12	1	A1-18001-260-10 HCWI pipe - inlet	533mm ID x 32mm WALL x 1320mm HCWI LINER, ASTM A532 CLASS III TYPE A, PF#743104	
13	2	A1-18001-260-11 HCWI pipe - center	533mm ID x 32mm WALL x 1473mm HCWI LINER, ASTM A532 CLASS III TYPE A, PF#743103	
14	1	A1-18001-260-12 HCWI pipe - outlet	533mm ID x 32mm WALL x 1473mm HCWI LINER, ASTM A532 CLASS III TYPE A, PF#743102	
15	1	A1-18001-260-13 26in HCWI liner - pup	533mm ID x 32mm WALL x 305mm HCWI LINER, ASTM A532 CLASS III TYPE A, PF#743101	



REVISION HISTORY		
REV	DATE	DESCRIPTION
A	6/25/19	ISSUED FOR REVIEW

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	UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. BREAK ALL SHARP EDGES .01-.03R OR .4R. RADIUS .5 T.J.R., .010. INTERPRET DWG PER ANSI Y14.5 STANDARD.	DRAWN BY: JDS	DATE: 6/24/19		
	TOLERANCES X = ± .1/16 XX = ± .000 XXX = ± .005 XXXX = ± .005 ANGLES = ± .12°	CHECKED BY:	DATE:		
	12/✓ FINISH ON ALL MACHINED SURFACES	APPROVED:	DATE:		
	MATERIAL & HEAT TREAT		TITLE 26" HCWI ELBOW - SPOOL SP-K3493 IOL KEARL PLANT 1 - EXTRACTION - PIPE LAYOUT		
			PROJECT No:	REFERENCE:	REV:
			A1-18001	074-2300-080-141-010 01	A
			FILE NAME:	SHEET	
			A1-18001-260-00 SP-K3493 - Pipe Layout.idw	1 OF 1	