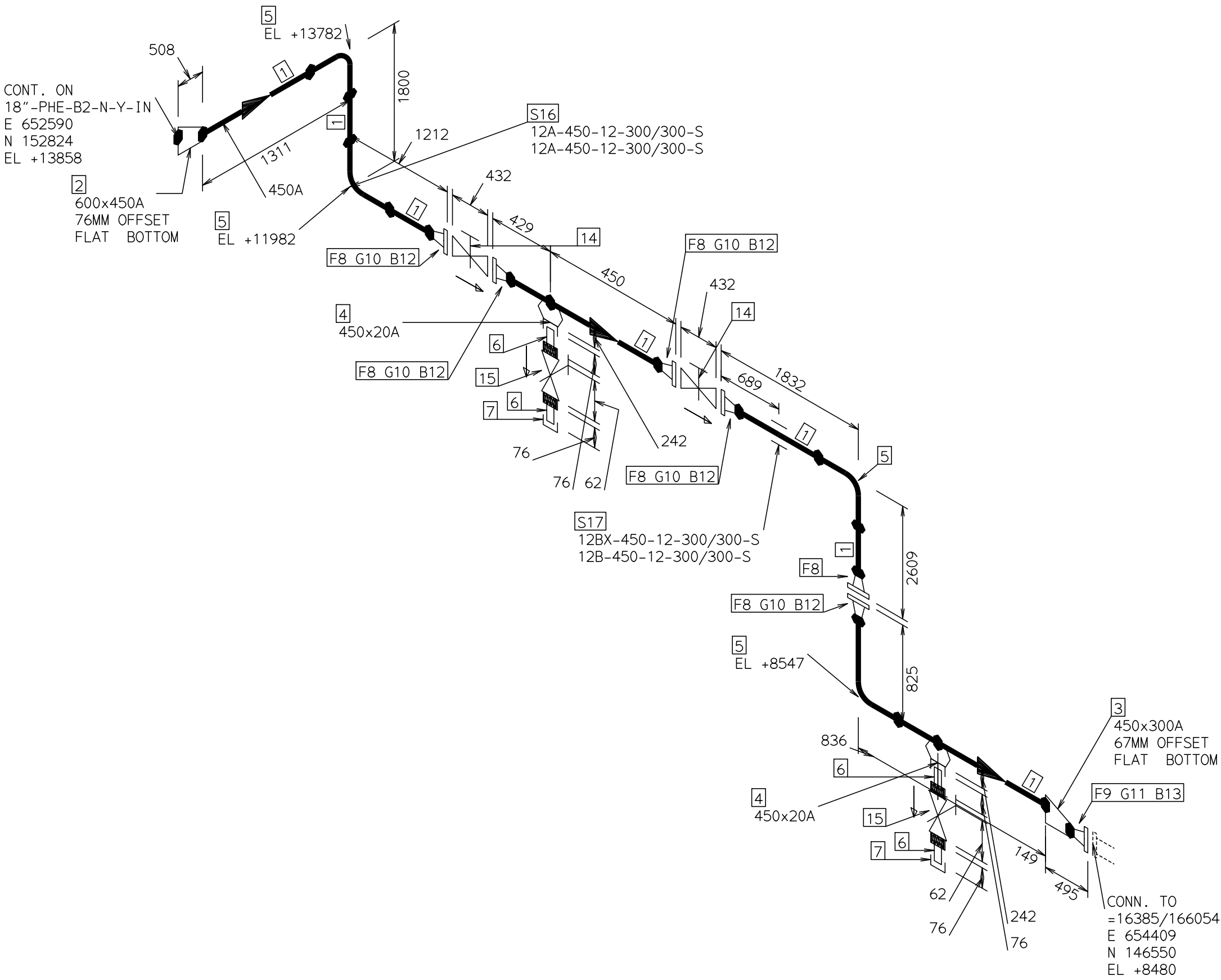


FABRICATION MATERIALS				
NO	REMARKS	SIZE (MM)	QTY	DESCRIPTION
1		450	5.2M	PIPE ANSI B36 10 PE SMLS PIPE STD
2		600 x 450	1	FITTINGS REDU ECC ANSI B16.9 BW STD
3		450 x 300	1	REDU ECC ANSI B16.9 BW STD
4		450 x 20	2	BONNEY THREDOLET NPT #3000
5		450	4	ELBOW LR ANSI B16.9 BW
6		20	4	NIPPLE TBE NPT 3" LONG XS
7		20	2	CAP SCR D ANSI B16.11 #3000
8		450	6	FLANGES FLANGE WN ANSI B16.5 #150.RF
9		300	1	FLANGE WN ANSI B16.5 #150.RF

ERECTION MATERIALS				
NO	REMARKS	SIZE (MM)	QTY	DESCRIPTION
10		450	5	GASKETS GASKET ANSI B16.21 #150.RF
11		300	1	GASKET ANSI B16.21 #150.RF
12		29	80	BOLTS 146 STUD BOLT CW HVY HEX NUTS
13		22	12	114 STUD BOLT CW HVY HEX NUTS
14		450	2	VALVES / IN-LINE ITEMS VALVE GATE ANSI B16.10 #150.RF
15		20	2	VALVE GATE NPT #800
16	12A-450-12-300/300-S	450	1	SUPPORTS PIPE SUPPORT TRUNNION SLIDE (ELBOW)
17	12B-450-12-300/300-S	450	1	PIPE SUPPORT TRUNNION SLIDE (PIPE)



TEMPORARY ISO DRAWING

REV	DATE	DGND	CHKD	APRD	APRD	DESCRIPTION

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FOR		
TITLE PIPING ISOMETRIC DRAWING FOR		
LINE_ID:	18"-PHE-B2-N-Y-IN2	1 OF 1
AREA	18"-PHE-B2-N-Y-IN2	
SCALE	NONE	JOB NO. AHH20E
PROJECT	DRAWING NO.	REVISION
CAP	CAP-XX-XX-DW-XXXX	
	18"-PHE-B2-N-Y-IN2	
WORK NO.		