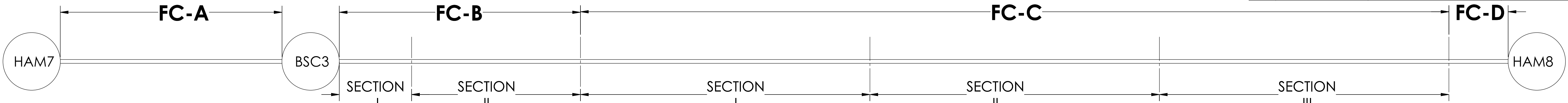


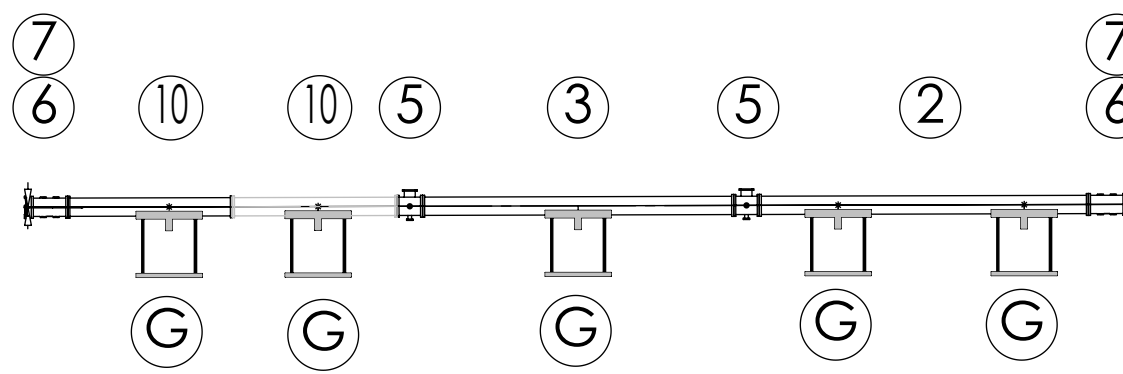
REV.	DATE	DCN #	DRAWING TREE #
v1	11 OCT 2019	-	-
v6	17 JAN 2020	-	-
v7	13 APR 2020	E2000209-x0	-

error recurring throughout FC-C layout regarding interpretation of T200002 (current is -v2) section 5.1.5 - final bullet point applies, with 5 ft spacing from CF joint



FC-A

FC-A SECTION I LENGTH	DIM. (in)	QTY.	DEPTH
-	-	1	605.452
BELLOW	20.00	2	40.000
GATE VALVE	3.65	2	7.308
7.5' SECTIONS, TYPE -07	90.00	2	180.000
15' SECTION, TYPE -02	180.00	1	180.000
6-WAY CROSS	14.00	2	28.000
CUSTOM BT SECTION, TYPE -03	-	1	170.144
GUIDED SUPPORTS	TBD	5	-

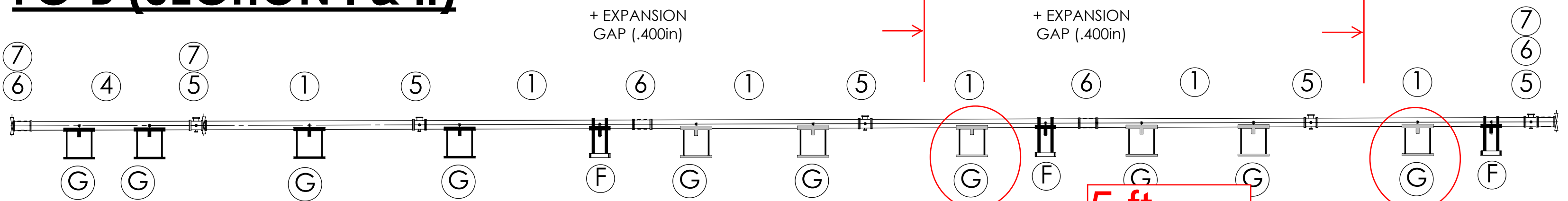


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	D1900443-01	FC BEAM TUBE, 20' LG.	41
2	D1900443-02	FC BEAM TUBE, 15' LG.	1
3	D1900443-03	FC BEAM TUBE, 14'-2.14" LG.	1
4	D1900443-04	FC BEAM TUBE, 15'-3.75 LG.	1
5	D1900485	6-WAY CROSS	17
6	TBD	BELLOW, 20" LG.	20
7	TBD	GATE VALVE 10", 12 CF	9
8	D1900443-05	FC BEAM TUBE, 12' LG.	1
9	D1900443-06	FC BEAM TUBE, 8' LG.	1
10	D1900443-07	FC BEAM TUBE, 7'-6" LG.	2
G	TBD	GUIDED SUPPORTS	65
F	TBD	FIXED SUPPORTS	16

FC-B (SECTION I & II)

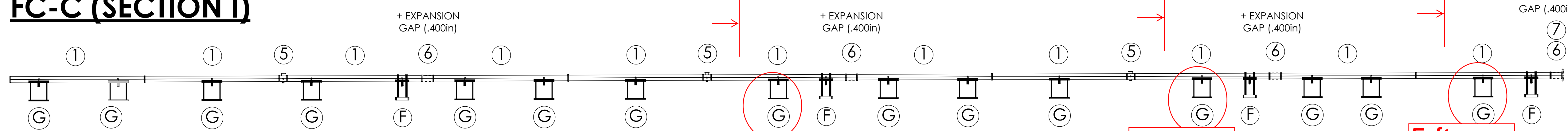
FC-B SECTION I LENGTH	DIM. (in)	QTY.	DEPTH
-	-	1	221.308
BELLOW	20.00	1	20.000
GATE VALVE	3.65	2	7.308
6-WAY CROSS	14.00	1	0.000
GUIDED SUPPORTS	TBD	2	-
CUSTOM BT SECTION, TYPE -04	-	1	183.851

FC-B SECTION II LENGTH	DIM. (in)	QTY.	DEPTH
-	-	1	1560.854
BELLOW	20.00	3	60.000
GATE VALVE	3.65	1	3.654
20' SECTIONS, TYPE -01	240.00	6	1440.000
6-WAY CROSS	14.00	4	56.000
EXPANSION GAP	0.40	3	1.200
GUIDED SUPPORTS	TBD	8	-
FIXED SUPPORTS	TBD	3	-



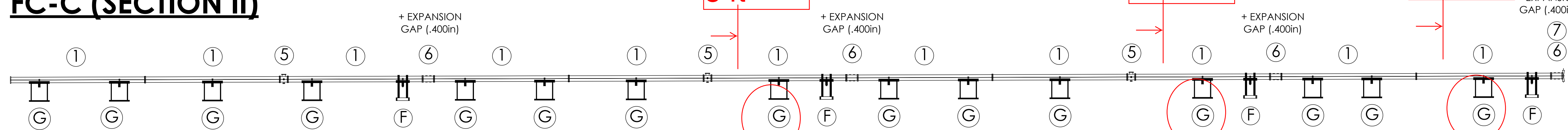
FC-C (SECTION I)

FC-C SECTION I LENGTH	DIM. (in)	QTY.	DEPTH
-	-	1	2767.254
BELLOW	20.00	4	80.000
GATE VALVE	3.65	1	3.654
20' SECTIONS, TYPE -01	240.00	11	2640.000
6-WAY CROSS	14.00	3	42.000
EXPANSION GAP	0.40	4	1.600
GUIDED SUPPORTS	TBD	15	-
FIXED SUPPORTS	TBD	4	-



FC-C (SECTION II)

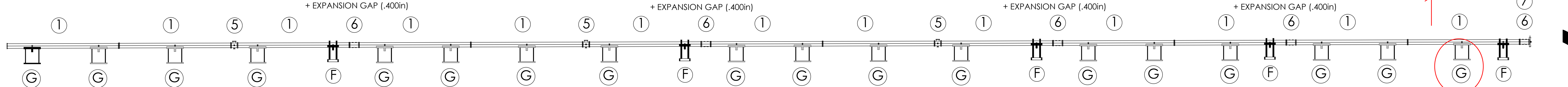
FC-C SECTION II LENGTH	DIM. (in)	QTY.	DEPTH
-	-	1	2767.254
BELLOW	20.00	4	80.000
GATE VALVE	3.65	1	3.654
20' SECTIONS, TYPE -01	240.00	11	2640.000
6-WAY CROSS	14.00	3	42.000
EXPANSION GAP	0.40	4	1.600
GUIDED SUPPORTS	TBD	15	-
FIXED SUPPORTS	TBD	4	-



FC-C (SECTION III)

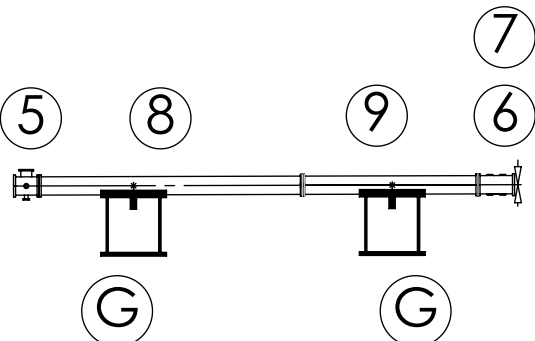
FC-C SECTION III LENGTH	DIM. (in)	QTY.	DEPTH
-	-	1	3267.654
BELLOW	20.00	5	100.000
GATE VALVE	3.65	1	3.654
20' SECTIONS, TYPE -01	240.00	13	3120.000

FC-C SECTION III LENGTH	DIM. (in)	QTY.	DEPTH
-	-	1	3267.654
6-WAY CROSS	14.00	3	42.000
EXPANSION GAP	0.40	5	2.000
GUIDED SUPPORTS	TBD	18	-
FIXED SUPPORTS	TBD	5	-



FC-D

FC-D SECTION I LENGTH	DIM. (in)	QTY.	DEPTH
-	-	1	277.654
BELLOW	20.00	1	20.000
GATE VALVE	3.65	1	3.654
6-WAY CROSS	14.00	1	14.000
12' SECTIONS, TYPE -05	144.00	1	144.000
8' SECTION, TYPE -06	96.00	1	96.000
GUIDED SUPPORTS	TBD	2	-



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)



SYSTEM		SUB-SYSTEM		DESIGNER	C.ROMEL	SIZE	DWG. NO.	REV.
A+		VE		DRAFTER	D.BROWN	11 OCT 2019	D1900456	v7
MATERIAL		FINISH		CHECKER	SEE DCC	SEE DCC	SCALE: 1:105	PROJECTION:
N/A		N/A μinch		APPROVAL	SEE DCC	SEE DCC	SHEET 1 OF 1	

A+, FC, BEAM TUBE LAYOUT