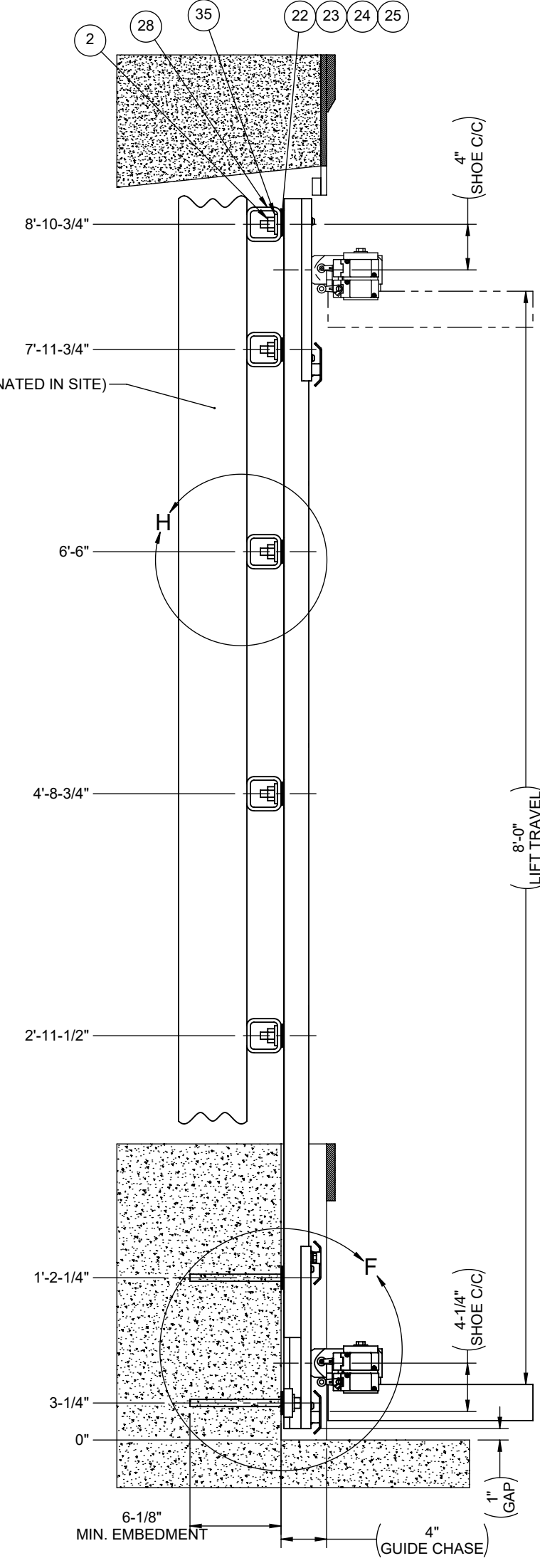
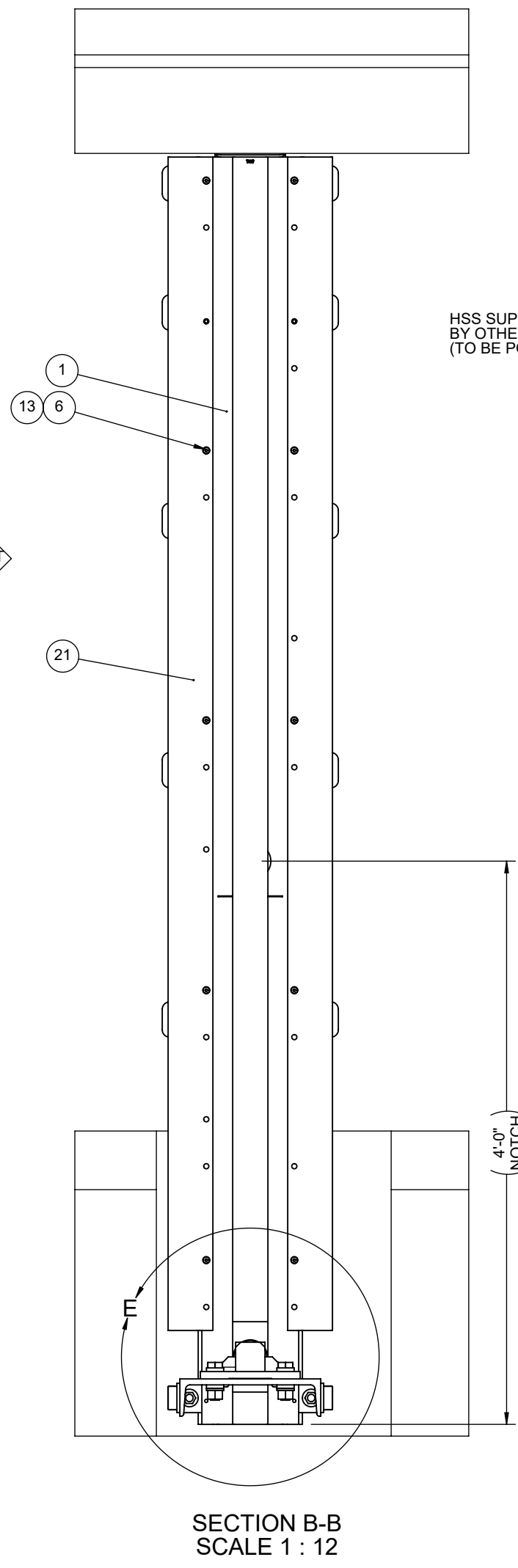
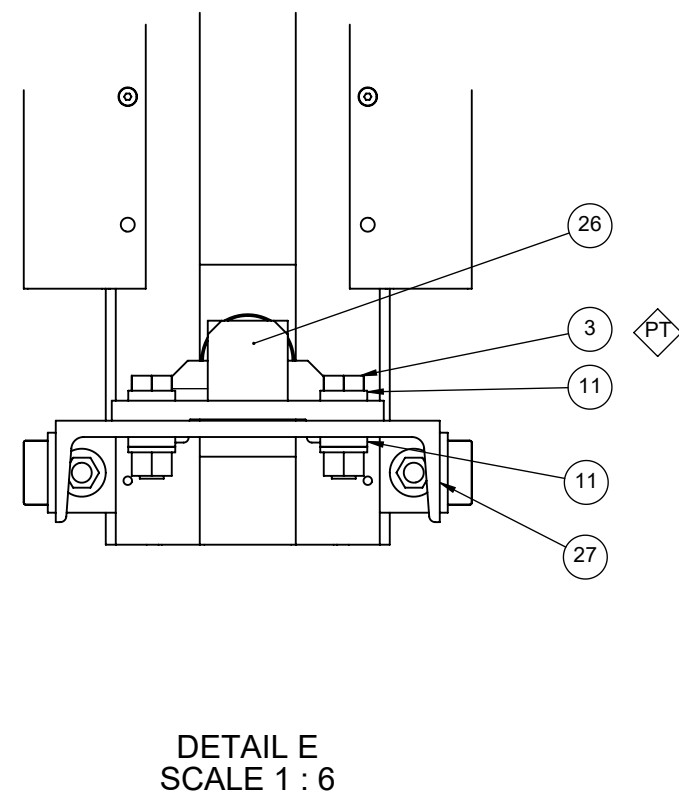
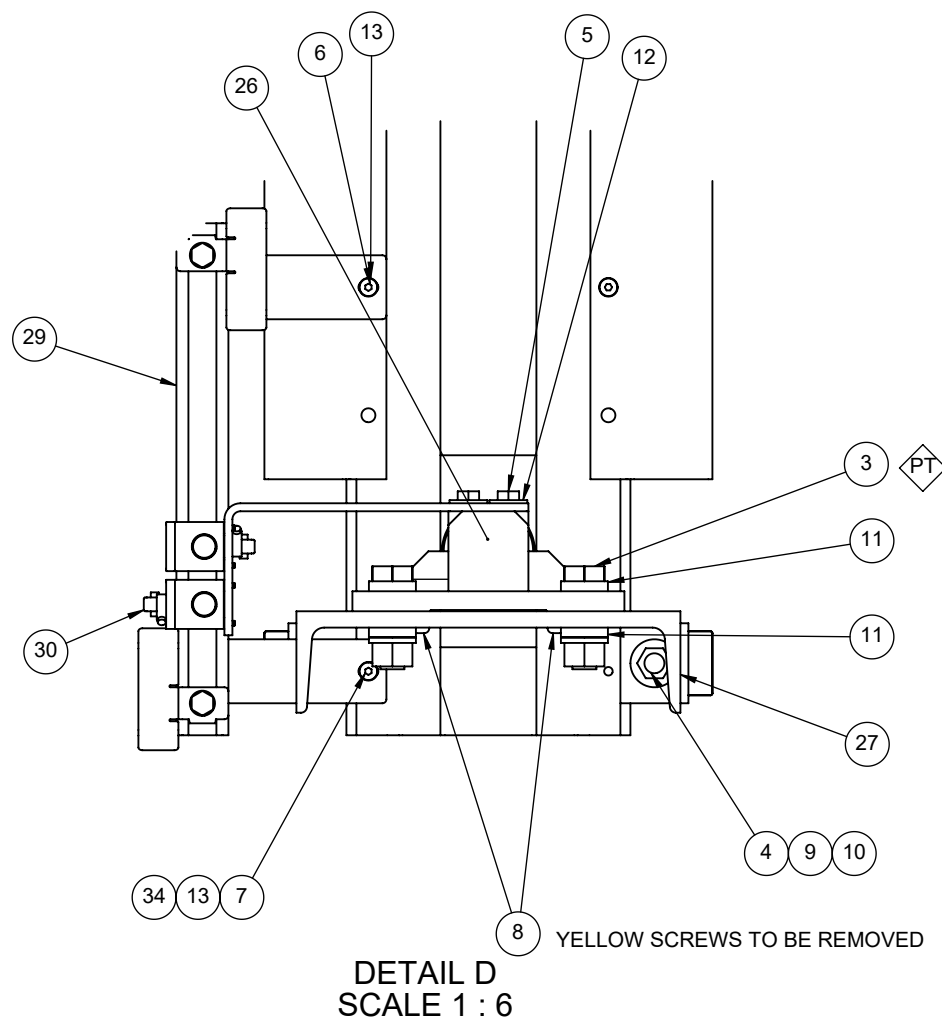
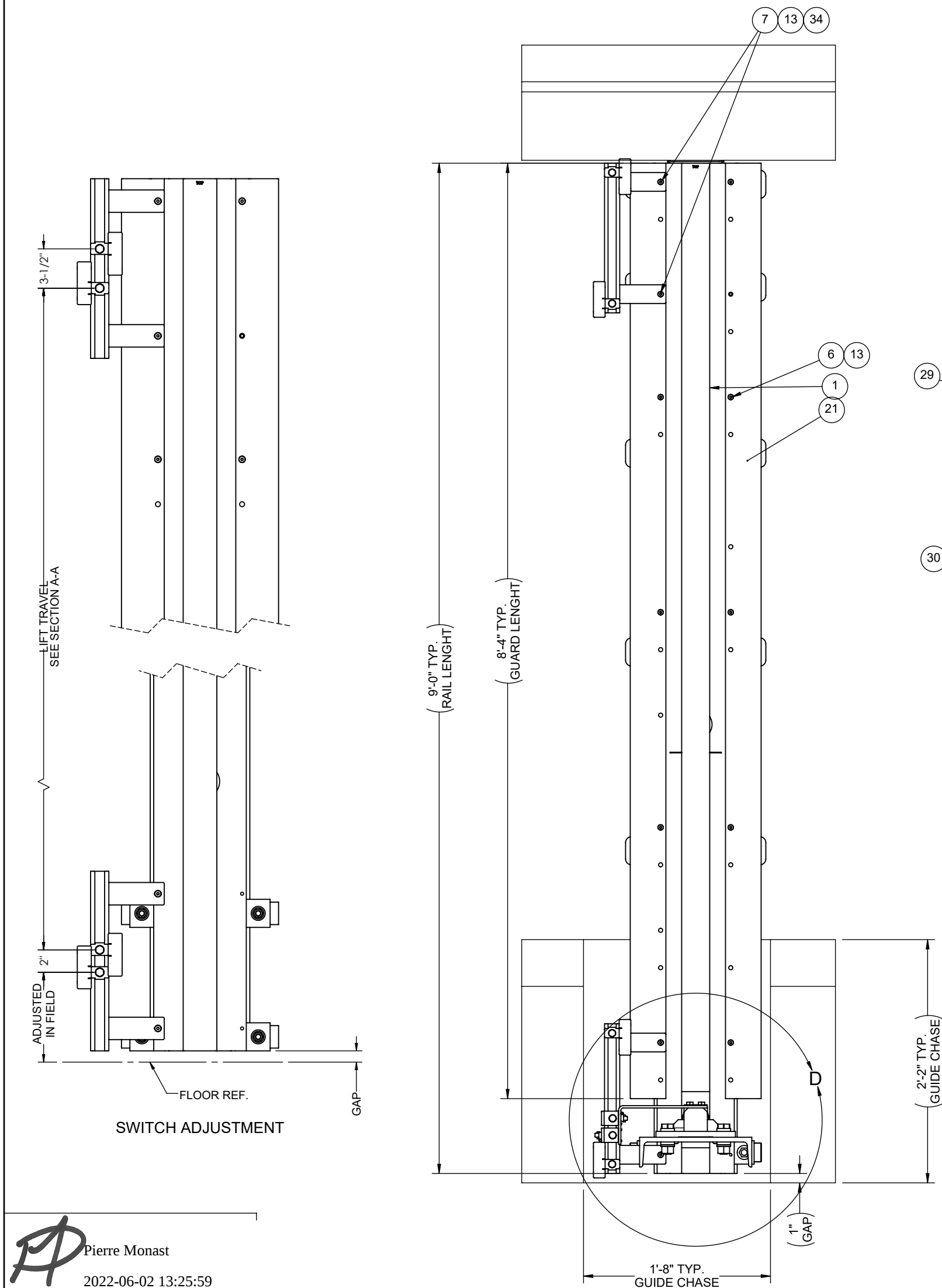
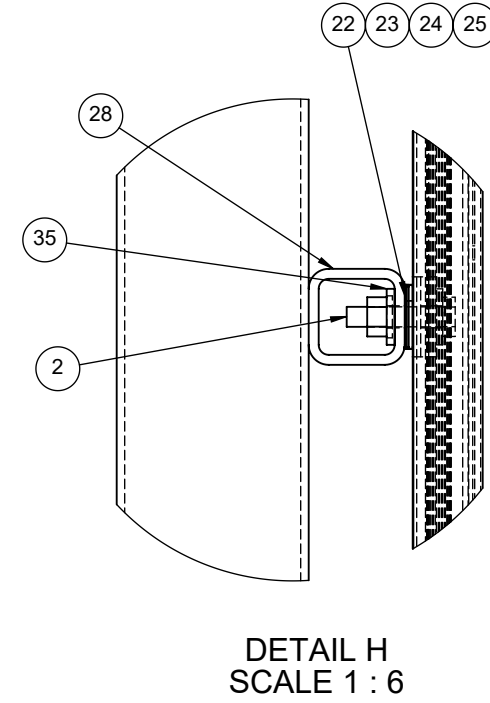
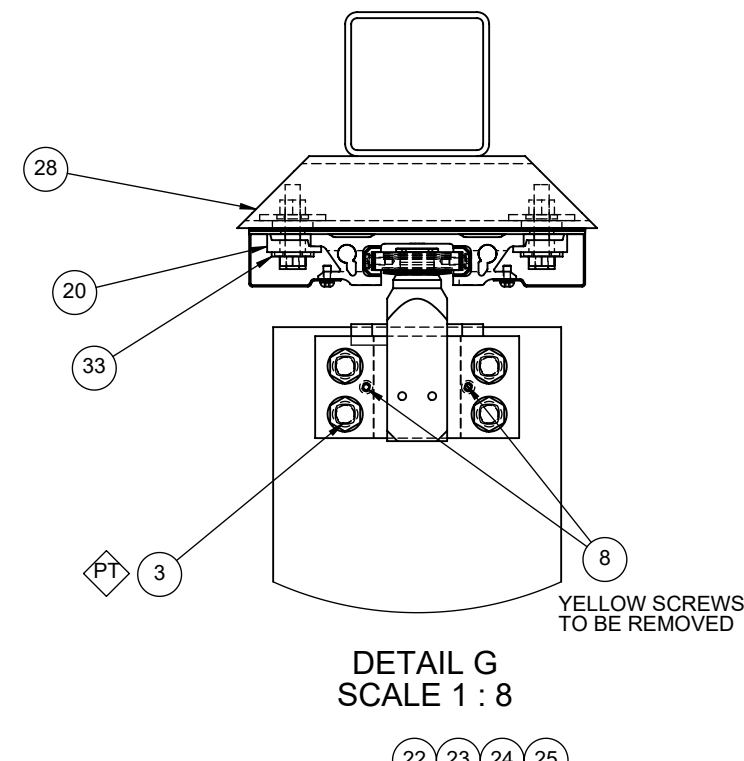
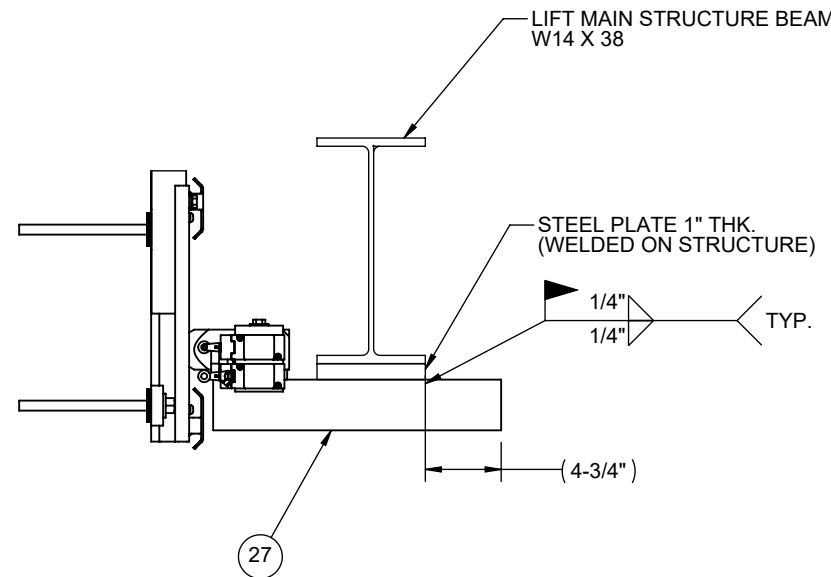
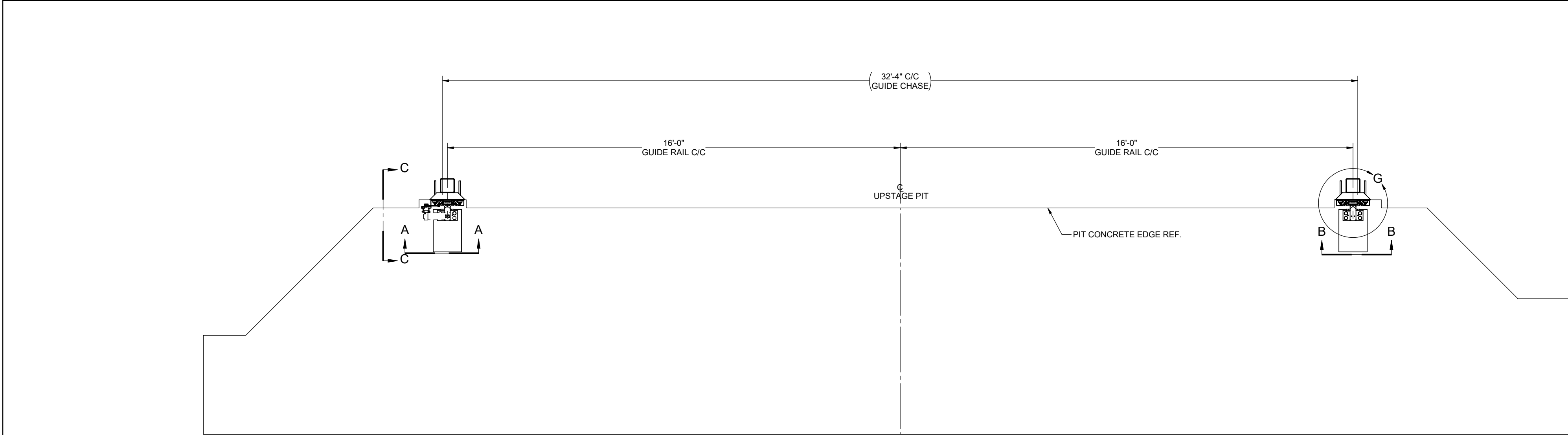




ITEM	ARTICLE #	QTY	DESCRIPTION	SUG. MANUF.
1	101-12249-3002-1	2	CAPTURE GUIDE SECTION (LG=108)	GALA
2	0672-AZ00A11030	22	HX. HD. CAP SCR. (NUT & WASHER INCLUDED), ASTM A325, PF, 5/8-11 X 3"	
3	0672-AZ00C1002C	8	HX. HD. CAP SCR. (NUT & WASHER INCLUDED), ASTM A325, PF, 3/4-10 X 2 3/4"	
4	0672-MJ00A11100	10	ANCHOR ROD HAS-V-36, 5/8" X 10'L.G.	HILTI
5	0672-PH100150025	2	HX. HD. CAP SCR., CL. 8.8, PF, M10 X 1.5 X 25mm	(DIN 931)
6	0672-QM080125018	25	SK. BUT. HD. CAP SCR., CL. 10.9, M8 X 1.25 X 18mm	
7	0672-QM080125025	5	SK. BUT. HD. CAP SCR., CL. 10.9, M8 X 1.25 X 25mm	
8	0672-QM080125025-YEL	4	SK. BUT. HD. CAP SCR., CL. 10.9, M8 X 1.25 X 25mm (YELLOW)	
9	0682-AM00A11	10	HX. NUT, PF, GR. 5, 5/8-11	
10	0692-AE00C	10	FLAT WASHER SAE, PF, 3/4"	
11	0692-AV00C-XTHICK	16	WASHER HARD STEEL, F436-1, 03/4-X-THK	
12	0692-PE1053000250	2	WASHER FENDER, PF, 10.5mm X 30mm X 2.5mm	(DIN 9021)
13	0692-PJ080	30	LOCK WASHER, GR. 2, PF, 8 MM	(DIN 127B)
14	0702-000054	1	ADHESIVE DISPENSER TYP. HILTI HDM500 + CART HOLD (NOT SHOWN)	HILTI 3498241
15	0702-000104	2	EPOXY ADHESIVE 330ML HIT-RE 500-V3 (NOT SHOWN)	HILTI 2123401
16	0934-000024	1	MANUAL PUMP DUST REMOVAL IN ANCHOR HOLES (NOT SHOWN)	HILTI 80579
17	0934-000026	1	CONCRETE HAMMER DRILL BIT TE-CX 3/4" X 12" L.G.	HILTI
18	0934-000071	1	ROUND BRUSH HIT-RB 3/4" (NOT SHOWN)	HILTI
19	0934-000067	1	ROUND BRUSH T-HANDLE 11" HIT-RBH (NOT SHOWN)	HILTI 229138
20	F02-1005	32	MACHINED RAIL CLIP	GALA
21	L90-064-077-1	4	SIDE COVER, 100" LG	GALA
22	L90-064-1273-1	32	SHIM C/C; 10 3/8", 22GA THICK	GALA-601
23	L90-064-1273-2	16	SHIM C/C; 10 3/8", 16GATHICK	GALA-601
24	L90-064-1273-3	16	SHIM C/C; 10 3/8", 1/8" THICK	GALA-601
25	L90-064-1273-4	32	SHIM C/C; 10 3/8", 1/4" THICK	GALA-601
26	L90-064-1331-1	2	SHOE ASSY	GALA
27	L90-064-1402-2	2	CHANNEL GUIDE ARM	GALA
28	L90-064-182-1	11	SLOTTED SUPPORT (HSS)	-
29	L90-064-341-1	2	TRAVEL & OVER TRAVEL ACTUATOR ASSY	GALA
30	L90-064-351-1C	1	TRAVEL & OVER TRAVEL SWITCH ASSY (TOP-L)	GALA
31	M18-1016-001	20	HALF SHIM OPEN SLOT 22 GA.	GALA-601
32	M18-1016-002	20	HALF SHIM OPEN SLOT 16 GA.	GALA-601
33	M18-184-503	22	BUSHING AND WASHER	1.75 OD, 0.6875 ID, 0.1875 LG
34	M18-203-126	4	SPACER	GALA
35	M22-1006-9	22	PLATE RECTANGULAR	GALA

NOTES:

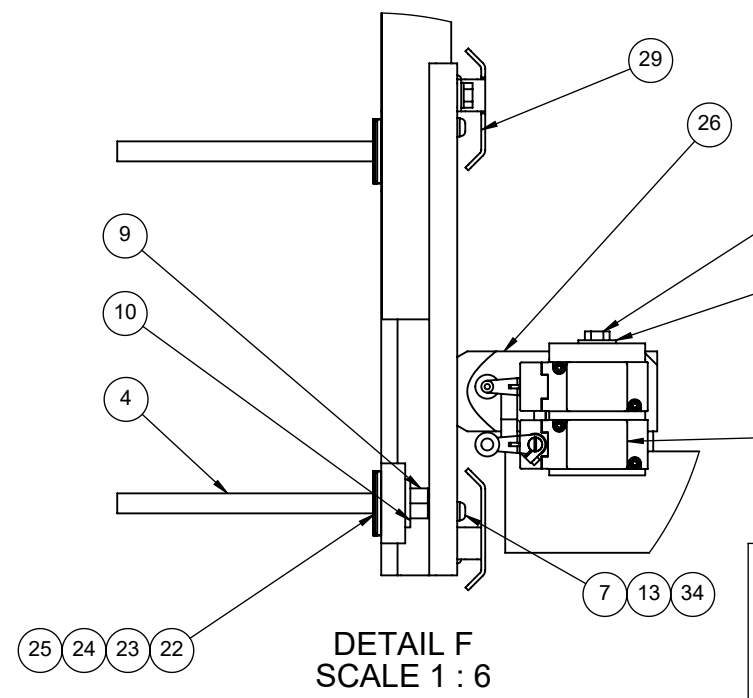
UNLESS OTHERWISE SPECIFIED, THE FOLLOWING NOTES APPLY TO THIS DRAWING.

- SEE DOCUMENT L08-001 FOR DETAIL.
 - BOLT TIGHTENING PROCEDURE AS PER L08-001-702
 - ◇ INDICATES BOLT TO BE MARKED AND INSPECTED

- WELDING INFORMATION.
 - CONSUMABLE: CSA E49XX OR EQUIVALENT
 - SYMBOLS ARE AS PER AWS A2.4 STANDARD
 - ALL WELD TO BE

EXCEPT AS NOTED

- PART LIST IS FOR THE COMPLETE JOB.



STRUCTURAL BOLTS TIGHTENING METHOD :

ST = SNUG TIGHT

PT = PRETENSIONED BY TURN-OF-THE-NUT

NUT ROTATION FROM SNUG TIGHT CONDITION		
BOLT DIAMETER	BOLT LENGTH	NUT TURN
1/2"	L ≤ 2"	1/3
	2" < L ≤ 4"	1/2
	4" < L ≤ 6"	2/3
5/8"	L ≤ 2.5"	1/3
	2.5" < L ≤ 5"	1/2
	5" < L ≤ 7.5"	2/3
3/4"	L ≤ 3"	1/3
	3" < L ≤ 6"	1/2
	6" < L ≤ 9"	2/3

THE SNUG-TIGHTENED CONDITION IS THE TIGHTNESS THAT IS ATTAINED WITH A FEW IMPACTS OF AN IMPACT WRENCH OR THE FULL EFFORT OF AN IRONWORKER USING AN ORDINARY SPUD WRENCH TO BRING THE CONNECTED PLIES INTO FIRM CONTACT

CHEMICAL ANCHOR HAS / HIT-V		
BOLT DIAMETER Ød (inch)	DRILL BIT DIAMETER Øds (inch)	INSTALLATION TORQUE lbf ft (N·m)
3/8	7/16	15 (20)
1/2	9/16	30 (40)
5/8	3/4	60 (80)
3/4	7/8	100 (136)
7/8	1	125 (169)
1	1 1/8	150 (203)
1 1/4	1 3/8	200 (271)

