

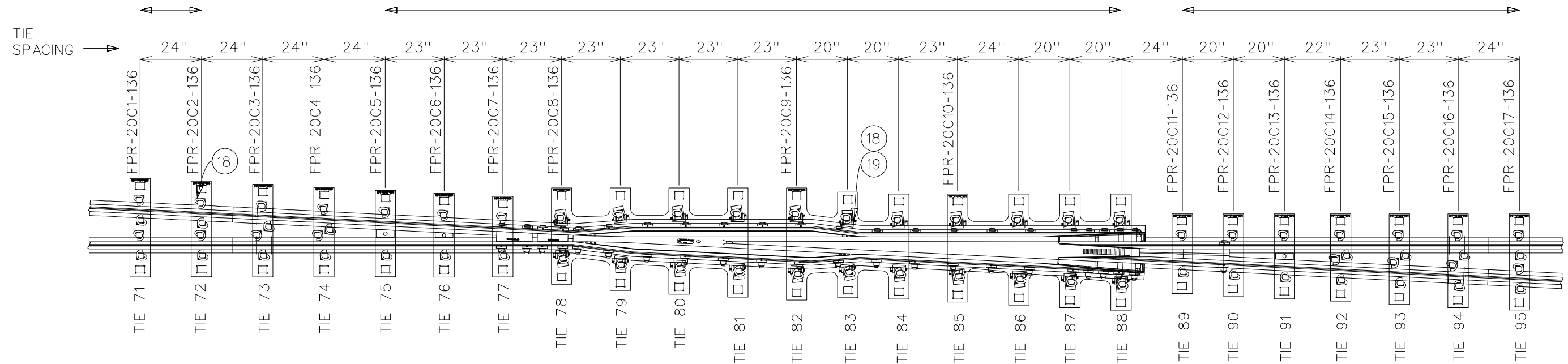
1 TRANSITION TIE SUPPLIED WITH:
 2 PLATE PADS (ITEM 20)
 4 PANDROL E2055 CLIPS (ITEM 18)
 4 HD-10 SPACERS (ITEM 21)

TIE 96 - 100 SUPPLIED WITH:
 6 PLATE PADS (ITEM 20)
 12 PANDROL E2055 CLIPS (ITEM 18)
 12 HD-10 SPACERS (ITEM 21)

TIE 71 & 72 SUPPLIED WITH:
 2 PLATE PADS (ITEM 20)
 4 PANDROL E2055 CLIPS (ITEM 18)
 4 HD-10 SPACERS (ITEM 21)

TIE 75 - 88 SUPPLIED WITH:
 4 PLATE PADS (ITEM 20)
 4 PANDROL CLIPS (ITEM 18)
 4 HD-10 SPACERS (ITEM 21)

TIE 89 - 95 SUPPLIED WITH:
 4 PLATE PADS (ITEM 20)
 8 PANDROL CLIPS (ITEM 18)
 8 HD-10 SPACERS (ITEM 21)



- NOTES:
1. PLATES ARE NOT IDENTIFIED BY ITEM BUBBLE FOR CLARITY.
 2. PLATE HOLDDOWN CLIPS NOT SHOWN FOR CLARITY. QTY.50 OF 300 (ITEM 18) CLIPS REQUIRED.

METRIC CONVERSION: 1 inch=25.4mm, 1 foot=304.8mm			
0	19/01/31	REVISED PDF VERSION ESTABLISHED	
No.	Date	Revision	By Approved
Standard	FROG PACK W/O FROG, RH FOR NO.20-136RE-LIH RH WELDED CROSSOVER ON CONCRETE F/XOVER W/13'-0" TRACK CENTERS		
Drawn	MG	Checked	GGs
		Approved	WP Engineering & Asset Management
Date		Plan Number	Rev
JAN 31, 2019		GTS-2113	0
REFERENCE:		Sheet 1 OF 1	



BILL OF MATERIALS FOR GTS-2113

ITEM	PROOUCT No.	QTY	DESCRIPTION
1	G20-20313	1	FROG PLATE FPR-20C1-136
2	G20-20315	1	FROG PLATE FPR-20C2-136
3	G20-20317	1	FROG PLATE FPR-20C3-136
4	G20-20319	1	FROG PLATE FPR-20C4-136
5	G20-20321	1	FROG PLATE FPR-20C5-136
6	G20-20323	1	FROG PLATE FPR-20C6-136
7	G20-20325	1	FROG PLATE FPR-20C7-136
8	G20-20327	1	FROG PLATE FPR-20C8-136
9	G20-20329	1	FROG PLATE FPR-20C9-136
10	G20-20331	1	FROG PLATE FPR-20C10-136
11	G20-20333	1	FROG PLATE FPR-20C11-136
12	G20-20335	1	FROG PLATE FPR-20C12-136
13	G20-20337	1	FROG PLATE FPR-20C13-136
14	G20-20339	1	FROG PLATE FPR-20C14-136
15	G20-20341	1	FROG PLATE FPR-20C15-136
16	G20-20343	1	FROG PLATE FPR-20C16-136
17	G20-20345	1	FROG PLATE FPR-20C17-136
18	X25-00010	300	PANDROL CLIP, E2055
19	X27-30006	22	ADJUSTABLE PANDROL WEDGE AND SERRATED WASHER ASSEMBLY
20	X25-15204	92	TIE PAD, 3 PIECE FOR 6" RAIL
21	X25-00080	184	INSULATOR, PANDROL CLIP, HEAVY DUTY, HD-10