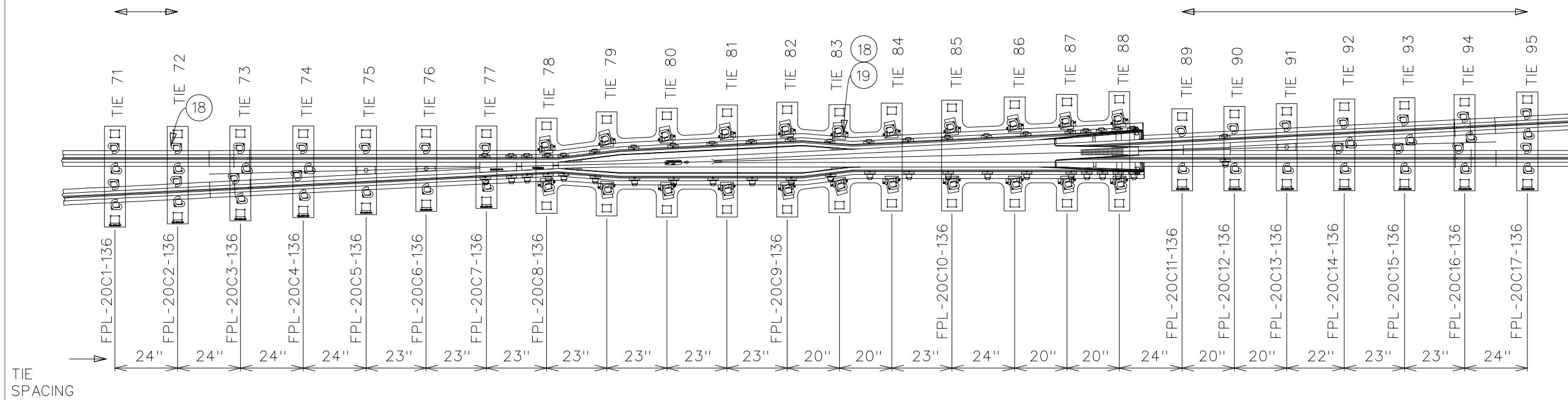


2 TRANSITION TIES SUPPLIED WITH:  
 2 PLATE PADS ( ITEM 20)  
 4 PANDROL E2055 CLIPS ( ITEM 18)  
 4 HD-10 SPACERS ( ITEM 21)




TIE 96 - 116 SUPPLIED WITH:  
 4 PLATE PADS ( ITEM 20)  
 8 PANDROL E2055 CLIPS ( ITEM 18)  
 8 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 89 - 95 SUPPLIED WITH:  
 2 PLATE PADS ( ITEM 20)  
 4 PANDROL CLIPS ( ITEM 18)  
 4 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, LH FOR NO.20-136RE-LIH LH WELDED TURNOUT ON CONCRETE		
Drawn	MG	Checked	GGS
Approved	 WP Engineering & Asset Management		
			
Date	JAN 31, 2019	Plan Number	GTS-2114 Rev 0
REFERENCE:	Sheet 1 OF 1		

## BILL OF MATERIALS FOR GTS-2114

ITEM	PROOUCT No.	QTY	DESCRIPTION
1	G20-20312	1	FROG PLATE FPL-20C1-136
2	G20-20314	1	FROG PLATE FPL-20C2-136
3	G20-20316	1	FROG PLATE FPL-20C3-136
4	G20-20318	1	FROG PLATE FPL-20C4-136
5	G20-20320	1	FROG PLATE FPL-20C5-136
6	G20-20322	1	FROG PLATE FPL-20C6-136
7	G20-20324	1	FROG PLATE FPL-20C7-136
8	G20-20326	1	FROG PLATE FPL-20C8-136
9	G20-20328	1	FROG PLATE FPL-20C9-136
10	G20-20330	1	FROG PLATE FPL-20C10-136
11	G20-20332	1	FROG PLATE FPL-20C11-136
12	G20-20334	1	FROG PLATE FPL-20C12-136
13	G20-20336	1	FROG PLATE FPL-20C13-136
14	G20-20338	1	FROG PLATE FPL-20C14-136
15	G20-20340	1	FROG PLATE FPL-20C15-136
16	G20-20342	1	FROG PLATE FPL-20C16-136
17	G20-20344	1	FROG PLATE FPL-20C17-136
18	X25-00010	328	PANDROL CLIP, E2055
19	X27-30006	22	ADJUSTABLE PANDROL WEDGE AND SERRATED WASHER ASSEMBLY
20	X25-15204	106	TIE PAD, 3 PIECE FOR 6" RAIL
21	X25-00080	212	INSULATOR, PANDROL CLIP, HEAVY DUTY, HD-10