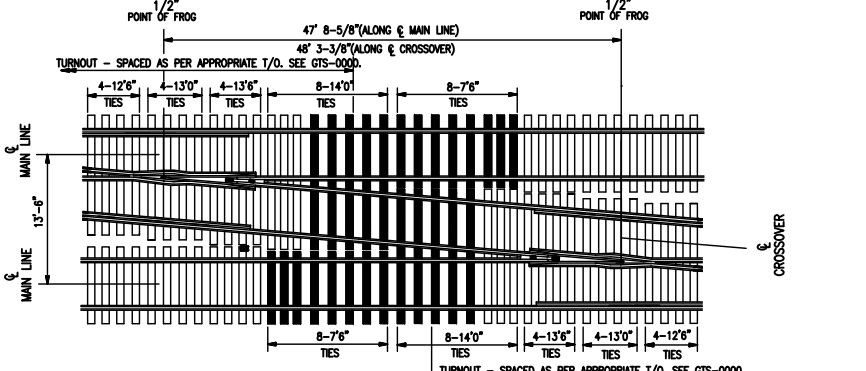
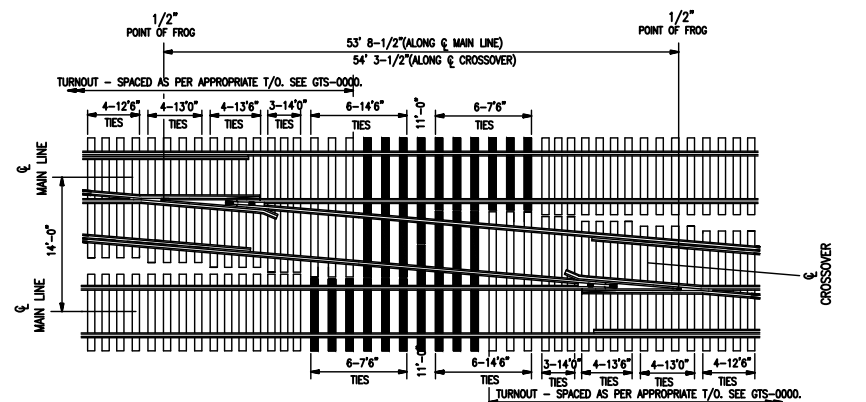


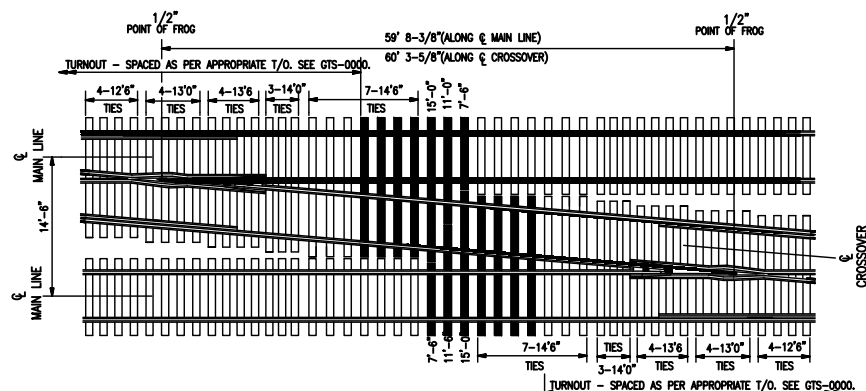
13'-0" TRACK CENTRES



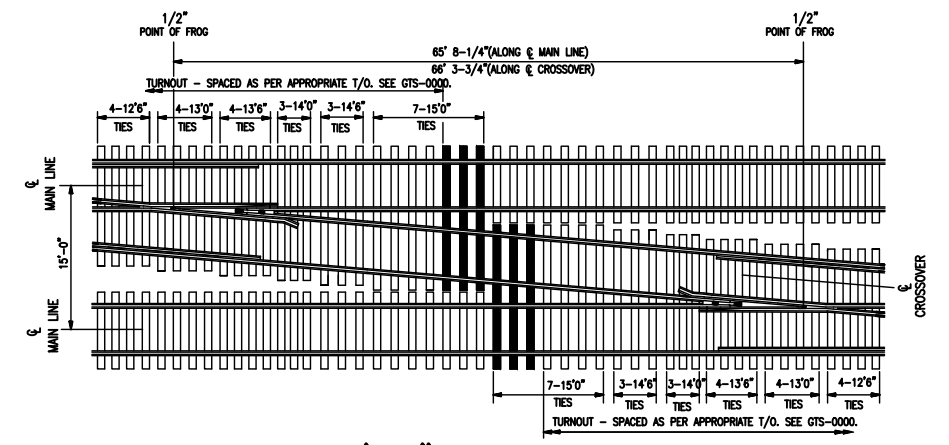
13'-6" TRACK CENTRES



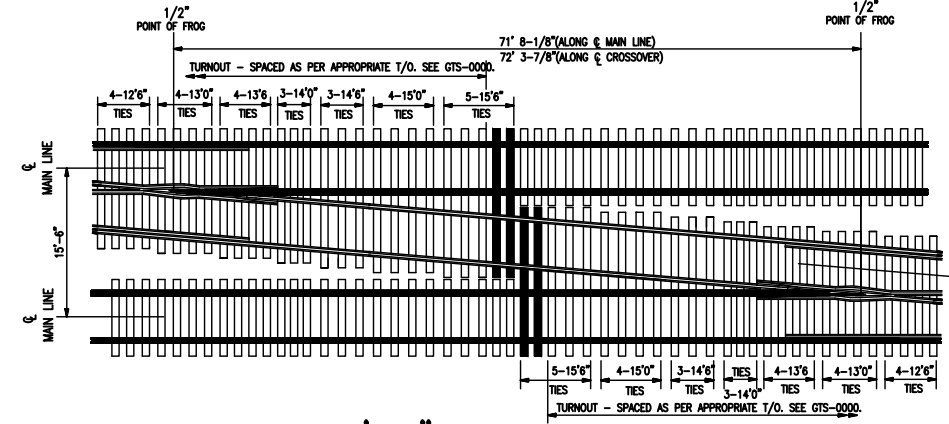
14'-0" TRACK CENTRES



14'-6" TRACK CENTRES



15'-0" TRACK CENTRES



15'-6" TRACK CENTRES

LENGTH OF TIE	BILL OF CROSSOVER TIES (7" X 9")						
	TRACK CENTRES / QUANTITY						
	13'-0"	13'-6"	14'-0"	14'-6"	15'-0"	15'-6"	16'-0"+
7'-6"	6	6	6	2	—	—	FOR CROSSOVER OF 16'-0" CENTRES AND OVER USE TWO COMPLETE SETS OF TURNOUT TIES AND TRACK TIES FOR THE BALANCE REQUIRED. (FOR QUANTITY SEE T/O DRAWING).
9'-0"	44	44	44	44	44	44	
9'-6"	12	12	12	12	12	12	
10'-0"	10	10	10	10	10	10	
10'-6"	12	10	10	10	10	10	
11'-0"	10	10	12	11	10	10	
11'-6"	8	8	8	9	8	8	
12'-0"	6	6	6	6	6	6	
12'-6"	8	8	8	8	8	8	
13'-0"	8	8	8	8	8	8	
13'-6"	14	8	8	8	8	8	
14'-0"	—	16	6	6	6	6	
14'-6"	—	—	12	14	6	6	
15'-0"	—	—	—	2	14	8	
15'-6"	—	—	—	—	—	10	
16'-0"	4	4	4	4	4	4	
TOTAL NO.	154	150	154	154	154	158	
LIN. FT.	1638	1634	1690	1719.5	1746	1811	
FT. BOARD MEASURE	8599.5	8578.5	8872.5	9027	9167	9508	

THE ABOVE TABLE INCLUDES TWO PARTIAL SETS OF TURNOUT TIES PLUS CROSSOVER TIES (REPLACING TURNOUT TIES) FOR ONE CROSSOVER.

TRACK CENTRES OVER 15'-6"		
TRACK CENTRES	DISTANCE BETWEEN 1/2" FROG POINTS	
	ALONG & MAIN LINE	ALONG & CROSSOVER
16'-0"	77'-0"	78'-4"
EACH ADD	11'-11 3/4"	12'-0 1/4"
1'-0" ADD	11.979'	12.021'

LEGEND

- TRACK TIES - SPACED AS PER GO TRACK STANDARDS
- TURNOUT TIES - SPACED AS PER APPROPRIATE T/O. SEE GTS-0000.
- █ CROSSOVER TIES.
- 1 - COMPLETE CROSSOVER TO BE INSTALLED ACCORDING TO GO TRACK STANDARDS, LATEST ISSUE.
- 2 - FOR OTHER GENERAL ARRANGEMENT CROSSOVER DRAWINGS, SEE INDEX DRAWING GTS - 0.

**METRIC CONVERSION: 1 inch=25.4mm, 1 foot=304.8mm**

1	8/07/27	ADDED IMPERIAL TO METRIC CONVERSION NOTE	
No.	Date	Revision	By Approved
Standard /		<b>GENERAL ARRANGEMENT NO. 12 CROSSOVER FOR VARIOUS TRACK CENTRES</b>	
Drawn	Checked	Approved	VP Engineering & Asset Management
JM			
Date		Plan Number	Rev
SEPT 15/2017		GTS-0242	1
REFERENCE: TS-0242_R0		Sheet 1 OF 1	



**METROLINX**