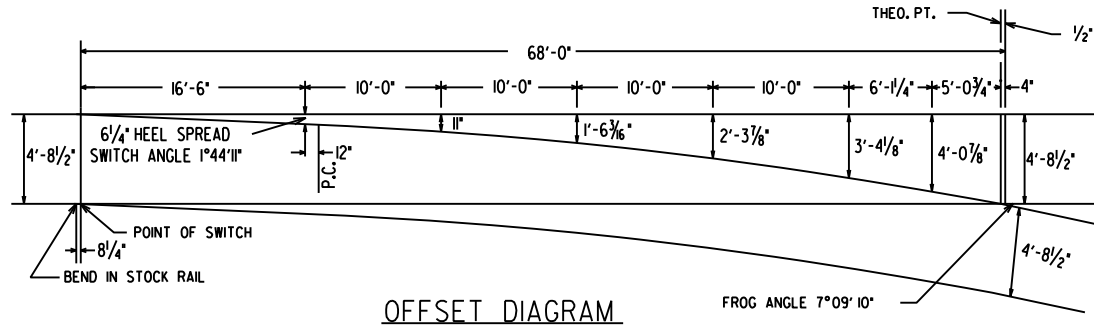


CROSSOVER

14'-0" TRACK CENTERS: LENGTH = 171'-6 3/4"

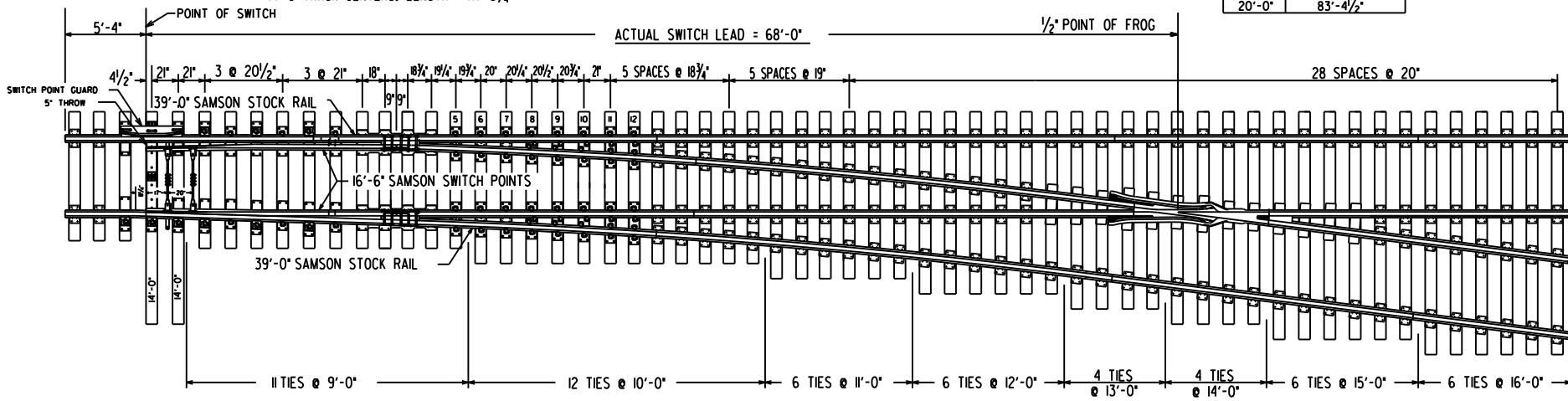


OFFSET DIAGRAM

CROSSOVER DATA FOR TANGENT TRACK	
TRACK CENTERS	DISTANCE BETWEEN 1/2" POINTS
13'-0"	27'-7 1/8"
14'-0"	35'-6 3/4"
15'-0"	43'-6 3/8"
16'-0"	51'-6"
17'-0"	59'-5 5/8"
18'-0"	67'-5 1/4"
19'-0"	75'-4 1/8"
20'-0"	83'-4 1/2"

NOTE : FOR EACH 1" OVER OR UNDER 14'-0" TRACK CENTERS
ADD OR SUBTRACT 8" TO DISTANCE BETWEEN 1/2"
POINT OF FROGS IN CROSSOVER.

BILL OF SWITCH TIES-7" X 9" TURNOUT	
NO. OF PCS.	LENGTH
11	9'-0"
12	10'-0"
6	11'-0"
6	12'-0"
4	13'-0"
6	14'-0"
6	15'-0"
6	16'-0"
TOTAL NO. PCS.	57
TOTAL LIN. FT.	679
TOTAL F.B.M.	3,564.75



NO. 8 TURNOUT

- SEE PLAN
- 1-4 BOLTS USED IN TRACKWORK
 - 3-6 16'-6" SWITCH
 - 3-15 SWITCH HEEL BLOCK
 - 3-16 SWITCH HEEL BASE PLATE
 - 3-19 SWITCH LUGS (CLIPS)
 - 3-20 SWITCH RODS
 - 3-21 SWITCH PLATES
 - 3-22 ADJUSTABLE PLATES & BRACES
 - 3-22 1" GAUGE PLATES
 - 3-34 & 3-35 SWITCH STANDS
 - 4-10 S.M.S.G. FROGS
 - 4-11 FROG PLATES FOR SMSG FROGS

**NORFOLK SOUTHERN RAILWAY COMPANY
NO. 8 132/136RE TURNOUT**

WITH 16'-6" SWITCH, S.M.S.G.
FROG AND SWITCH POINT GUARD
SEPTEMBER 1996

Atlanta, Georgia

DATE	REVISION
7-24-07	REVISE PLAN REFERENCES
3-16-10	REVISE CROSSOVER LENGTH