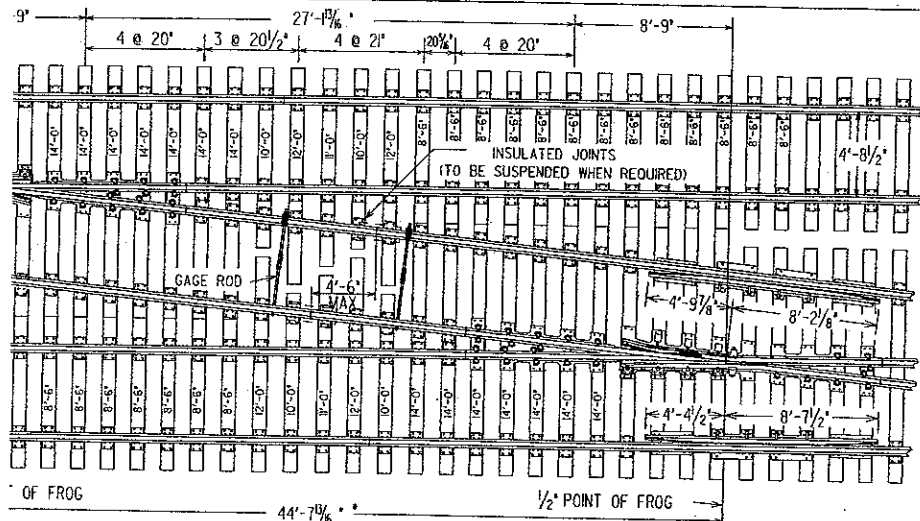
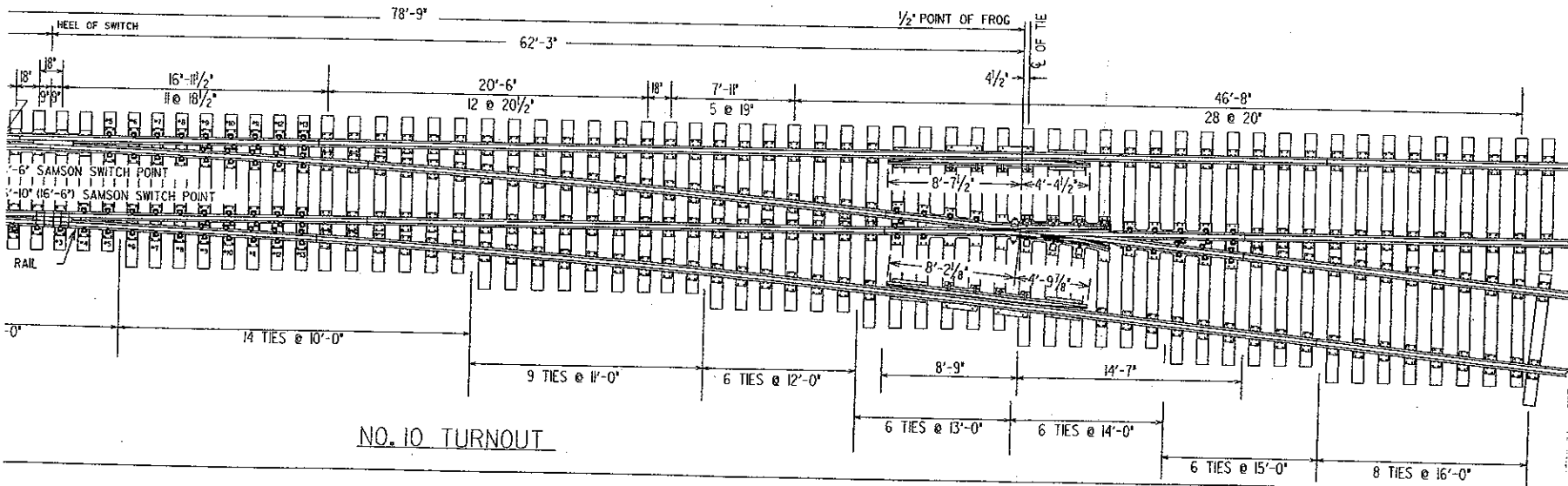


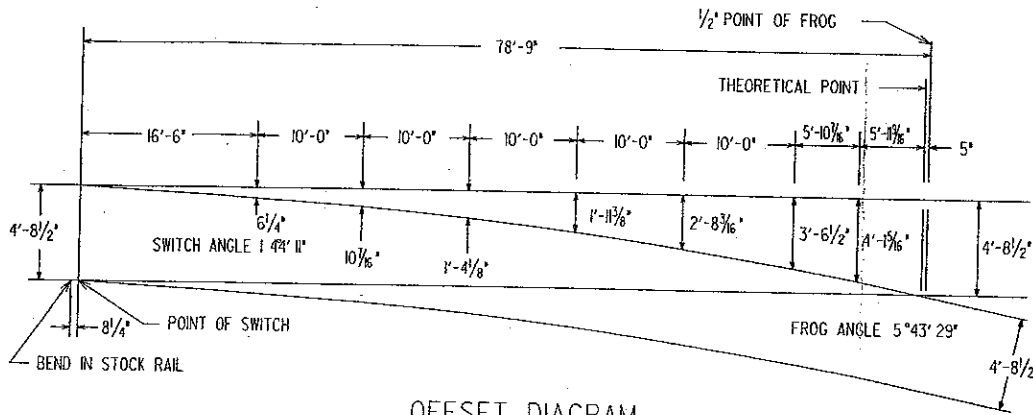


IF OVER OR UNDER 14'-0" TRACK CENTERS ADD OR SUBTRACT 9 1/2" TO DISTANCE BETWEEN 1/2 POINT OF FROGS IN CROSSOVER.

CROSSOVER



NO. 10 TURNOUT



OFFSET DIAGRAM

NO. OF PCS.	LENGTH
11	9'-0"
14	10'-0"
9	11'-0"
6	12'-0"
6	13'-0"
8	14'-0"
6	15'-0"
8	16'-0"
TOTAL NO. PCS.	68
TOTAL LIN. FT.	818
TOTAL F.B.M.	4,294.5

TRACK CENTERS	DISTANCE BETWEEN 1/2 POINTS
13'-0"	34'-8 1/2"
14'-0"	44'-7 1/2"
15'-0"	54'-7 1/2"
16'-0"	64'-7 1/2"
17'-0"	74'-6 1/2"
18'-0"	84'-6 1/2"
19'-0"	94'-6 1/2"
20'-0"	104'-5 1/2"

SEE PLAN 1-4 FOR BOLTS USED IN TRACK CONSTRUCTION
 PLAN 3-19 FOR SWITCH LUGS (CLIPS)
 PLAN 3-20 FOR SWITCH RODS
 PLAN 3-21 FOR SWITCH PLATE DETAILS
 PLAN 3-22 FOR ADJUSTABLE BRACE PLATE DETAILS
 PLAN 3-32 TO 3-35 FOR SWITCH STANDS
 PLAN 3-7 FOR 16'-6" WELDED SWITCH
 PLAN 4-6 FOR SPRING FROG
 PLAN 4-7 THRU 4-8 FOR SPRING FROG DETAILS

NORFOLK SOUTHERN RAILWAY COMPANY
NO. 10 132/136RE TURNOUT
 WITH
 16'-6" SWITCH AND SPRING FROG
 SEPTEMBER 1996

Atlanta, Georgia