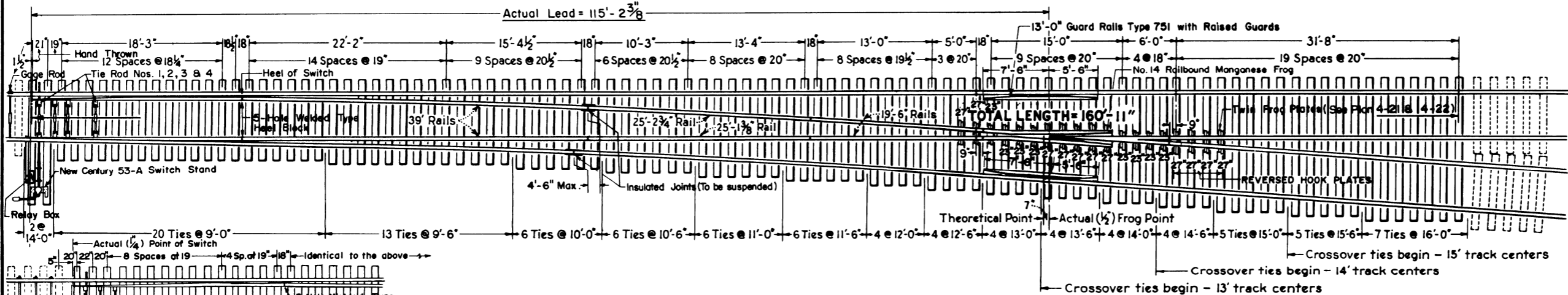


CROSSOVER
13' Track Centers - Length = 279'-2"

CROSSOVER
14' Track Centers - Length = 293'-13 1/16"

CROSSOVER
15' Track Centers - Length = 307'-13 7/8"



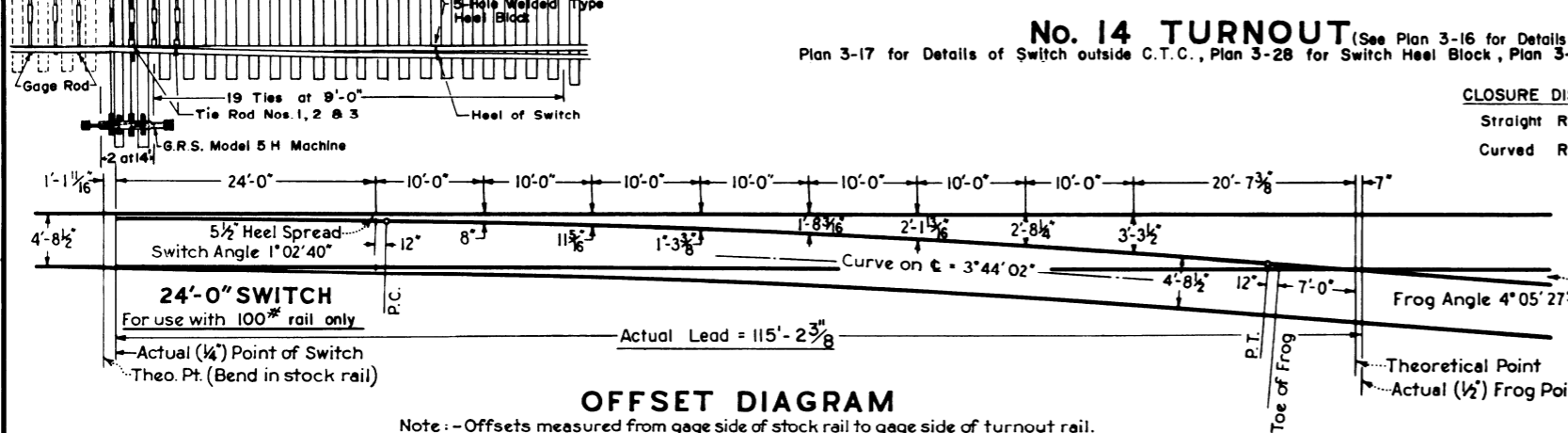
No. 14 TURNOUT

(See Plan 3-16 for Details of Switch for C.T.C., Plan 3-17 for Details of Switch outside C.T.C., Plan 3-28 for Switch Heel Block, Plan 3-55 for Switch Plates)

- See Plan 1-4 For Bolts used in Trackwork
- Plan 3-65 to 3-67 For Switch Stands
- Plan 4-17 for R. B. M. Frogs
- Plan 4-35 for Guardrails
- Plan 3-43 for Switch Lugs
- Plan 3-45 for Tie Rods
- Plan 3-46 for Tie Rod Basket (For Power Switch)
- Plan 4-21 & 4-22 for Twin Frog Plates and Uses

CLOSURE DISTANCES (Heel of Sw. to Toe of Frog)

- Straight Rail..... 83'-7 3/8"
- Curved Rail..... 83'-8 3/4"



OFFSET DIAGRAM

Note: - Offsets measured from gage side of stock rail to gage side of turnout rail.

Note: Items shown shaded are furnished, installed and maintained by Communication & Signal Dept. and are shown only as information.

BILL OF SWITCH TIES-7x9"

TURNOUT				CROSSOVER			
No. of Pcs.	Length	No. of Pcs.	Length	No. of Pcs.	Length	No. of Pcs.	Length
20	9'-0"	4	13'-0"	2	8'-0"	8	12'-0"
13	9'-6"	4	13'-6"	4	8'-0"	8	12'-6"
6	10'-0"	6	14'-0"	26	8'-0"	8	13'-0"
6	10'-6"	4	14'-6"	12	10'-0"	8	13'-6"
6	11'-0"	5	15'-0"	16	10'-0"	8	13'-6"
6	11'-6"	5	15'-6"	21	11'-0"	18	14'-0"
4	12'-0"	7	16'-0"	21	11'-6"	4	14'-6"
4	12'-6"						
Total No. of Pcs. 100				Total No. of Pcs. 200			
Total Lin. Ft. 1172				Total Lin. Ft. 2,182.5			
Total F. B. M. 6,153				Total F. B. M. 11,458			
CROSSOVER				CROSSOVER			
13' Track Centers				15' Track Centers			
4	8'-0"	20	11'-6"	2	8'-0"	8	12'-6"
2	8'-6"	12	12'-0"	40	9'-0"	8	13'-0"
4	9'-0"	8	12'-6"	26	9'-6"	8	13'-6"
30	9'-6"	14	13'-0"	12	10'-0"	12	14'-0"
2	10'-0"	4	13'-6"	15	11'-0"	8	14'-6"
2	11'-0"			12	11'-6"	18	15'-0"
				11	12'-0"	2	15'-6"
Total No. of Pcs. 200				Total No. of Pcs. 196			
Total Lin. Ft. 2,111.5				Total Lin. Ft. 2,318.5			
Total F. B. M. 11,085				Total F. B. M. 12,172			

SOUTHERN RAILWAY SYSTEM

NO. 14 TURNOUT
WITH 24'-0" STRAIGHT SWITCHES
WITH DETAILS OF TIMBER PATTERNS
FOR TURNOUT AND CROSSOVERS
FOR USE WITH 100-LB. R. E. ONLY

FEBRUARY 1, 1975

OFFICE OF ASST. V.P. M. W. & S.
Atlanta, Georgia