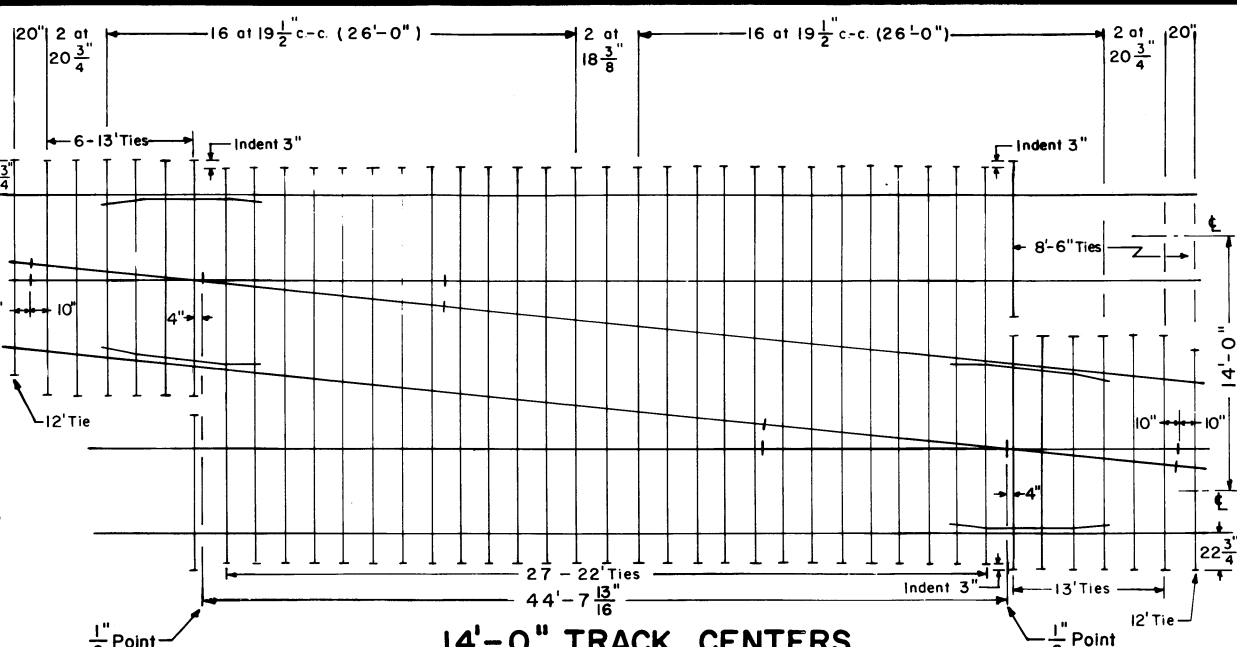
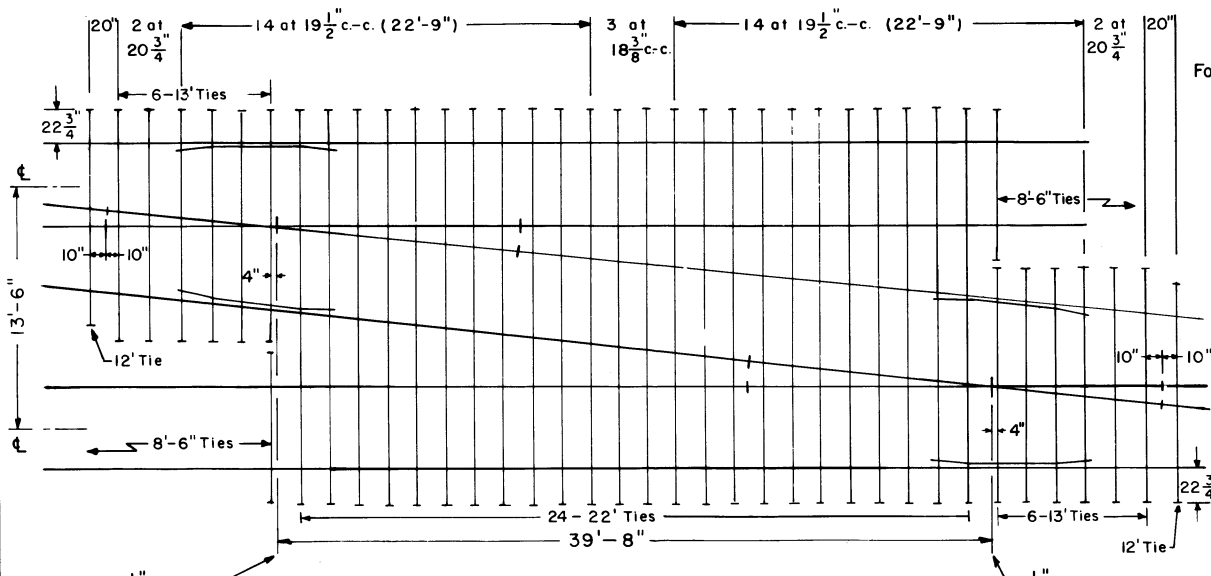


13'-0" TRACK CENTERS
(132 RBM Frog As Shown)



14'-0" TRACK CENTERS
(132 RBM Frog As Shown)

For every 1" change in track centers, the horizontal distance between 1/2" frog points will change 10" (approx.)



13'-6" TRACK CENTERS
(132 RBM Frog As Shown)

SWITCH TIMBER FOR A CROSSOVER

For turnouts see the following:-
132-C.R. Plan 73193-(-)
119-C.R. Plan 73197-(-)

TRACK CENTERS	TIMBER LENGTHS						
	9'-0"	10'-0"	11'-0"	12'-0"	13'-0"	21'-0"	22'-0"
ACCT. & REF. NOS	05-061500	05-062508	05-063506	05-064504	05-065501	05-071509	05-072507
13'-0"	30	22	18	10	16	21	-
13'-6"	"	"	"	"	"	-	24
14'-0"	"	"	"	"	"	-	27

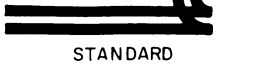
Includes 4 headblock ties

Frog Angle = 5°-43'-29"

FROG DIMENSIONS

FROG TYPE	RBM		S.G.
	119	132	119-132
TOE LENGTH	7'-5"	9'-6"	3'-9"
HEEL LENGTH	11'-4"	13'-6"	7'-7 1/2"
TOTAL LENGTH	18'-9"	23'-0"	11'-4 1/2"

CONRAIL 73189-A



No.10 CROSSOVER

TIE LAYOUT FOR 13', 13'-6" and 14' TRACK CENTERS

119 R.E. or 132 R.E. RAIL

JUNE, 1979

R.H. Smith
Chief Engineer - Maintenance of Way

W.D. Gordon
Chief Engineering Officer