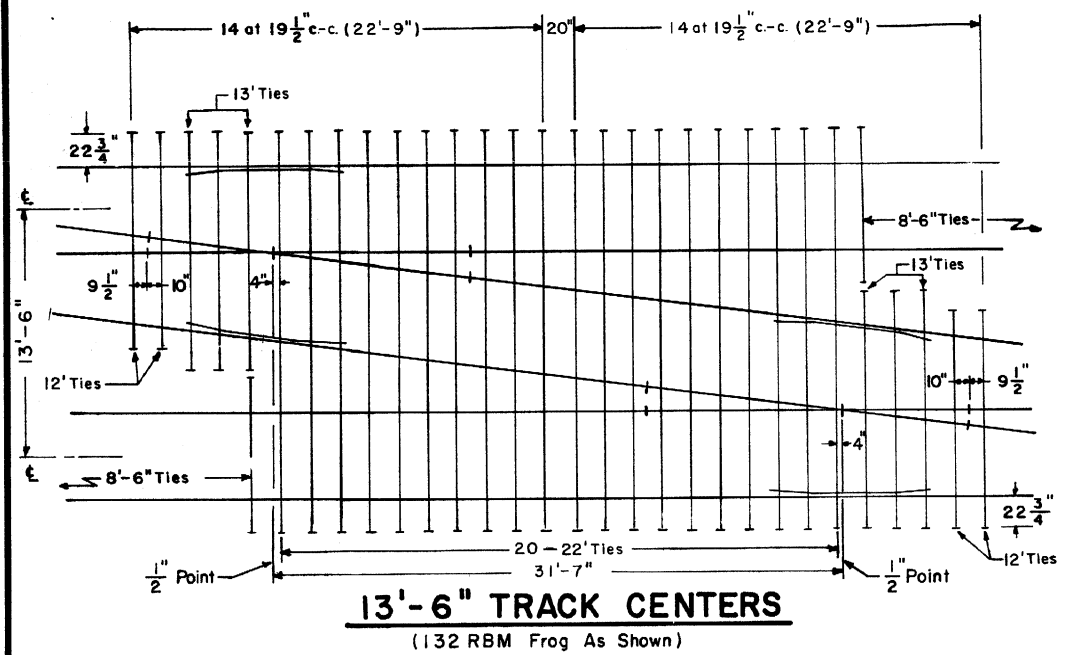


For every 1" change in track centers, the horizontal distance between 1/2" frog points will change 8" (approx.)



For turnouts see the following plans:-
132-C.R. Plan 73192-()
119-C.R. Plan 73196-()

SWITCH TIMBER FOR A CROSSOVER

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	16	14	12	10	17	—
13'-6"	"	"	"	"	"	—	20
14'-0"	"	"	"	"	"	—	22

⊕ Includes 4 headblock ties

Frog Angle = 7°-09'-10"

FROG DIMENSIONS

FROG TYPE	RBM		S.G.
	119	132	119-132
TOE LENGTH	6'-3"	7'-0"	2'-11"
HEEL LENGTH	9'-5"	11'-0"	6'-0"
TOTAL LENGTH	15'-8"	18'-0"	8'-11"

CONRAIL 73188-A

STANDARD

No. 8 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
A.S. Gordon Chief Engineering Officer