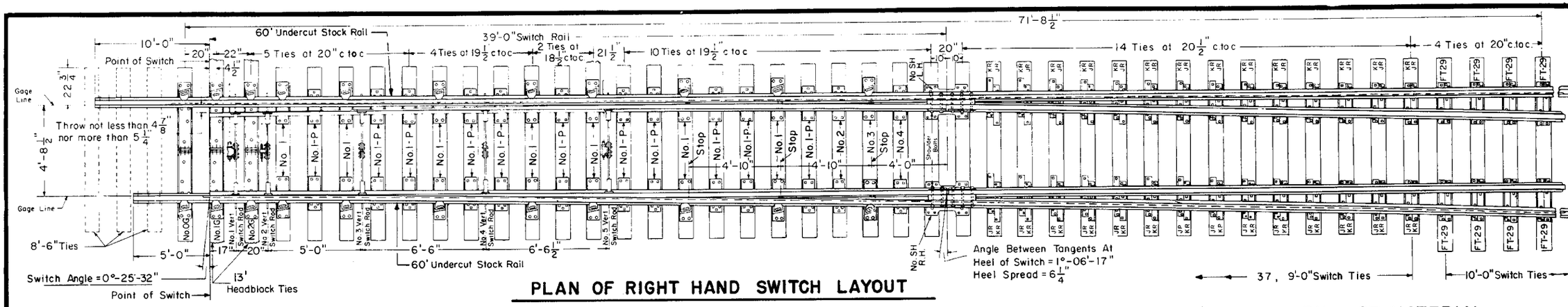
Revisions

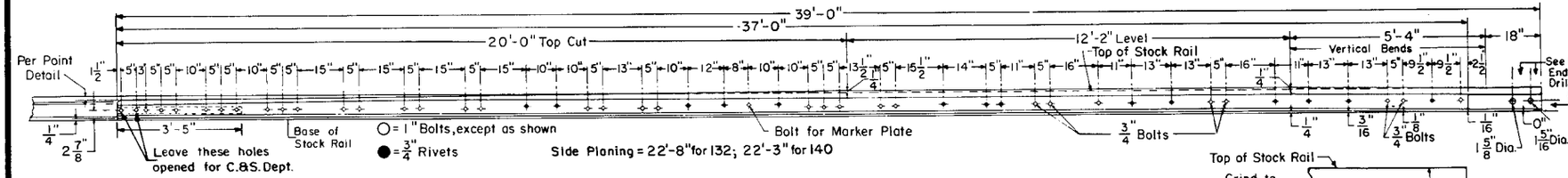
B – Aug., 1979

C – May, 1980

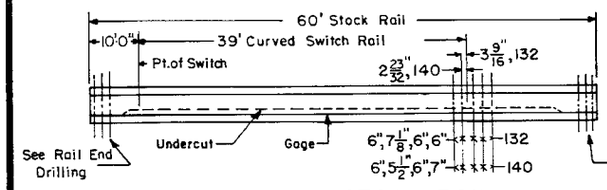
D – Nov., 1983



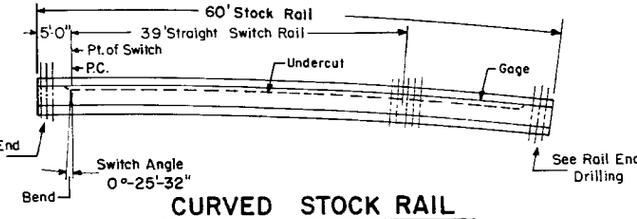
PLAN OF RIGHT HAND SWITCH LAYOUT



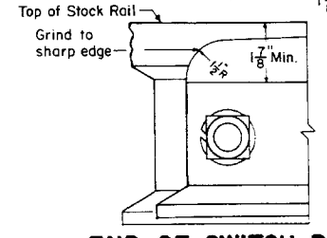
ELEVATION OF SWITCH RAIL



STRAIGHT STOCK RAIL



CURVED STOCK RAIL



END OF SWITCH RAIL

BILL OF MATERIAL

✱1 –	Pair 39'-0" Switch Points, 1-R.H. straight and 1-L.H. curved, complete with reinforcing bars, clips and stops attached.
2 –	60'-0" Undercut Stock Rails. C.R. Plan 73062-( ).
5 –	Insulated Vertical Switch Rods, 2 with baskets. C.R. Plan 73514-( ).
2 –	Heel Block assemblies, complete. C.R. Plan 73515-( ).
3 –	Insulated Gage Plates Nos. 0-G, 1-G & 2-G.
14 –	No. 1 Adjustable Brace Slide Plates
1 –	No. 3 " " " "
22 –	No. 1-P Shoulder Slide Plates
2 –	No. 2 " " "
2 –	No. 4 " " "
2 –	No. SH Heel Plates, 1-R.H. and 1-L.H.
	C.R. Plan 73513-( )
5 –	Switch Rail Stops. C.R. Plan 73515-( ).
10 –	Adjustable Rocker Clips for vertical switch rods. C.R. Plan 73514-( )
28 –	"JR" Twin Tie Plates
28 –	"KR" Twin Tie Plates — C.R. Plan 72202-( ).
22 –	Adjustable Rail Braces, Type A, complete. C.R. Plan 73515-( ).
16 –	FT29 Frog Tie Plates. C.R. Plan 72105-( ).

NOTES

1 – This plan is for use with A.R.E.A. recommended standards for 132 or 140 R.E. rail.

2 – Stock rails and switch points to be fully heat treated, all other rails end hardened.

3 – All bolts shall be dipped immediately before applying (so that threads are thoroughly coated) in NO-OX-ID "GG" grease, manufactured by Dearborn Chemical Company.

✱4 – When ordering a Left Hand Switch, these items shall be opposite hand.

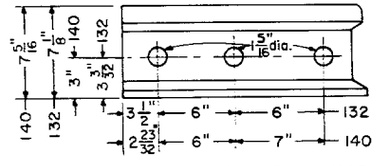
TURNOUT INFORMATION

OFFSETS

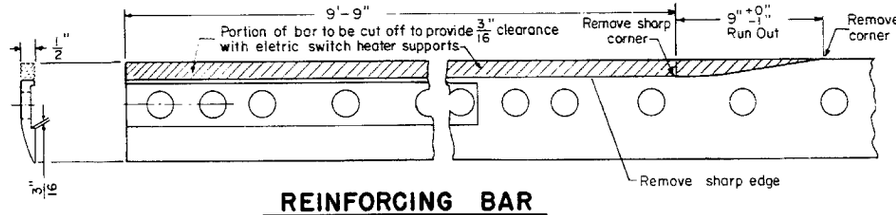
C.R. Plan 73012-( )

TIE and RAIL LAYOUT

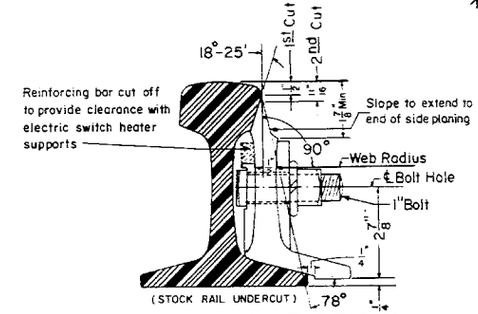
C.R. Plan 73195-( )



RAIL END DRILLING



REINFORCING BAR



SWITCH POINT DETAIL

CONRAIL

73179-D

STANDARD

39'-0" CURVED SPLIT SWITCH

FOR NO. 20 TURNOUT - UNDERCUT

132 R.E. or 140 R.E. RAIL

MARCH, 1979

R H Smith
Chief Engineer – Maintenance of Way

Chief Engineering Officer