



USE NO	OMIT NO	ITEM	REQ	REF	ACCOUNT REFERENCE NO
	35B	35	2	8004-17	Q2-338729
	36B	-	1	8004-22	Q2-343307
	42	-	1	8002-10	Q2-439634
	43B	-	4		19-1784 15
	44B	-	2		19-6564 10
	45B	-	2		

NOTES: (See sheets 1 and 3 also)

12. This plan shows those items required in addition to or in place of items shown on sheet 1, and listed on sheet 2 for switches powered by GRS model 5F and 5H dual control machines. All requirements of sheets 1 and 2 must be met except as modified by the information on this plan.
13. Layout shows the short type switch adjusting bracket as furnished by the MOW Dept bolted to the No 1 rod. Item 17, shown on sheet 1 is GRS A91-143 bracket with switch machine positioned as shown, in reference to point of switch, the GRS A91-143 bracket may be used by moving machine end of throw rod to center hole of throw bar coupling.
14. New switches are furnished with rocker clip on the MOW No 1 rod. Use of these clips permits throw rod 8002-10 to be used for 119, 127, 132, and 140 Lb rail with any GRS model 5 switch machine used with this layout.
15. This plan is for use with switch points drilled in accordance with A R E A standards.

SHEET 4

CONRAIL CS-8000A

STANDARD
SWITCH LAYOUT
 GRS MODEL 5 SERIES SWITCH MACHINES
 119, 127, 132, & 140 LB. RAIL

APR 2, 1980