

REVISIONS

B-SEPT., 1994  
 C-DEC., 1994  
 D-JAN., 1996  
 E-FEB., 1996

# MATERIAL INCLUDED IN ACCOUNT & REFERENCE FOR PANEL SWITCH TURNOUT

(FURNISHED BY MANUFACTURER)

8	10	15	20	DESCRIPTION	REF. NO.
2	2	-	-	27'-0" SWITCH POINT DOUBLE REINFORCING, 1RH PT., 1LH PT.	NOTE 1
-	-	2	-	38'-0" SWITCH POINT DOUBLE REINFORCING, 1RH PT., 1LH PT.	NOTE 2
-	-	-	2	59'-6" SWITCH POINT DOUBLE REINFORCING, 1RH PT., 1LH PT.	NOTE 3
2	2	2	2	HEEL BLOCK ASSEMBLIES ATTACHED TO SWITCH POINT	01-129103
-	-	2	2	60'-0" UNDERCUT STOCK RAIL CR PLAN 73062-0	08-455683
2	2	-	-	39'-0" UNDERCUT STOCK RAIL CR PLAN 73167-0	08-455667
1 EA.	1 EA.	-	-	NO 1 W/BASKET NO 2 NO 3 INS VERTICAL SWITCH RODS	NOTE 4
-	-	1 EA.	-	NO 1 W/BASKET NO 2 NO 3 NO 4 NO 5 INS VERT SW RODS	NOTE 5
-	-	-	1 EA.	NO 1 & NO 5 W/BASKET NO 2 NO 3 NO 4 NO 6 INS VERT SW RODS	NOTE 6
12	12	16	22	ADJUSTABLE BOLTLESS RAIL BRACE	01-253705
-	-	1	1	NO 0-G INS GAGE PLATE CR PLAN 73522-0	NOTE 7
1	1	1	1	NO 1-G INS GAGE PLATE CR PLAN 73522-0	NOTE 7
-	-	1	1	NO 2-G INS GAGE PLATE CR PLAN 73522-0	NOTE 7
2	2	-	-	NO 0 BOLTLESS BRACE SLIDE PLATE CR PLAN 73522-0	01-525540
2	2	-	-	NO 1-A BOLTLESS BRACE SLIDE PLATE CR PLAN 73522-0	01-525532
6	6	10	16	NO 1 BOLTLESS BRACE SLIDE PLATE CR PLAN 73522-0	01-525524
8	8	16	30	NO 1-P PANDROL SHOULDER SLIDE PLATE CR PLAN 73522-0	01-525516
4	4	4	-	NO H-P PANDROL SHOULDER SLIDE PLATE CR PLAN 73522-0	01-525508
2 EA.	-	-	-	TURNOUT PLATES 8-2 THRU 8-11 CR PLAN 72222-0	VARIOUS
-	2 EA.	-	-	TURNOUT PLATES 10-2 THRU 10-11 CR PLAN 72222-0	VARIOUS
-	-	2 EA.	-	TURNOUT PLATES 15-2 THRU 15-14 CR PLAN 72225-0	VARIOUS
-	-	-	2 EA.	TURNOUT PLATES 20-2 THRU 20-19 CR PLAN 72225-0	VARIOUS
280	298	424	576	15/16" X 6" SCREW SPIKES CR PLAN 72023-0	01-771706
1	-	-	-	NO 8 RBM FROG CR PLAN 74160-0	01-332715
-	1	-	-	NO 10 RBM HI QUAL. FROG CR PL 74161-0 & 74165-0	01-332848
-	-	1	-	NO 15 RBM HI QUAL. FROG CR PL 74162-0 & 74165-0	01-334026
-	-	-	1	NO 20 RBM HI QUAL. FROG CR PL 74163-0 & 74165-0	01-334760
2	2	-	-	9'-0" HOOK FLANGE GUARD RAIL CR PLAN 71814-0	01-657640
-	-	2	2	13'-0" HOOK FLANGE GUARD RAIL CR PLAN 71814-0	01-657657
15	15	24	32	9'-0" TIE	05-061500
5	5	5	10	10'-0" TIE	05-062508
2	2	2	2	13'-0" TIE	05-065501

NOTE 1 27'-0" (16'-6" STR ALINEMENT) ACCOUNT & REFERENCE NUMBERS  
 RH PT 01-652518 LH PT 01-652500  
 CR PLAN 73180-0 OR 73181-0 NO HAND SWITCH

NOTE 2 38'-0" (26'-0" CVD ALINEMENT) ACCOUNT & REFERENCE NUMBERS  
 RH STR 01-652526 LH STR 01-652534  
 RH CVD 01-652542 LH CVD 01-652559  
 CR PLAN 73182-0

NOTE 3 59'-6" (39'-0" CVD ALINEMENT) ACCOUNT & REFERENCE NUMBERS  
 RH PT 01-652567 LH PT 01-652575  
 CR PLAN 73183-0 NO HAND SWITCH

NOTE 4 VERTICAL SWITCH RODS (16'-6" STR ALINEMENT) REF. NOS.  
 NO 1 ROD W/BASKET 01-710761  
 NO 2 ROD 01-710779 NO 3 ROD 01-710803  
 CR PLAN 73518-0

8	10	15	20	DESCRIPTION	REF. NO.
12	16	26	34	P27 SELF-ALIGNING SHOULDER PLATES CR PLAN 72223-0	01-489606
8	10	12	18	P31 SELF-ALIGNING SHOULDER PLATES CR PLAN 72223-0	01-489655
2	4	4	6	PR27 SELF-ALIGNING SHOULDER PLATES CR PLAN 72223-0	01-489614
6	4	10	10	PR31 SELF-ALIGNING SHOULDER PLATES CR PLAN 72223-0	01-489663
116	122	170	242	PANDROL CLIPS E-2055	01-267309
8	8	8	8	J JOINT BAR PANDROL CLIPS J2-73	01-267325
30	32	68	72	5/8" X 6" AREA SPIKES	01-781428
16	16	16	16	RAIL ANCHORS SEE NOTE 8	01-017704
0	0	2	5	60'-0" RAIL	-
4	4	3	4	39'-0" RAIL	-
0	1	2	2	39'-0" BONDED INSULATED JOINT (BIJ) (17' & 22' LEGS) CR PLAN 71370-0	01-454154
1 EA.	-	-	-	34'-0" & 25'-6" RAILS, 34'-1 15/16" BIJ (21'-8" & 12'-5 15/16" LEGS), 30'-6" BIJ (12'-1" & 18'-5" LEGS)	
-	1 EA.	-	-	40'-10 3/4" & 35'-8" RAILS, 41'-0 5/16" BIJ (17'-0" & 24'-0 5/16" LEGS)	
-	-	1 EA.	-	62'-10 3/4" RAIL, 23'-11 3/8" RAIL	
-	-	-	1 EA.	21'-11 1/2" RAIL, 42'-11 7/8" RAIL	

NO 8 PANEL SWITCH TO  
 CR PLAN 73208-0  
 136 RH 01-863107  
 136 LH 01-863115

NO 10 PANEL SWITCH TO  
 CR PLAN 73209-0  
 136 RH 01-863990  
 136 LH 01-864006

NO 15 PANEL SWITCH TO  
 CR PLAN 73186-0  
 136 RH 01-863123  
 136 LH 01-863131

NO 20 PANEL SWITCH TO  
 CR PLAN 73187-0  
 136 RH 01-863149  
 136 LH 01-863156

NOTE 5 VERTICAL SWITCH RODS (26'-0" CVD ALINEMENT) REF. NOS. NOTE 6 VERTICAL SWITCH RODS (39'-0" CVD ALINEMENT) REF. NOS.


NO 1 ROD W/BASKET 01-710761 NO 2 ROD 01-710779  
 NO 3 ROD 01-710654 NOS 4 & 5 RODS 01-710811  
 CR PLAN 73516-0

NO 1 ROD W/BASKET 01-710761 NO 2 ROD 01-710837  
 NO 3 ROD 01-710779 NO 4 ROD 01-710852  
 NO 5 ROD W/BASKET 01-710860 NO 6 ROD 01-710811  
 CR PLAN 73514-0

NOTE 7 1G FOR NOS. 8 & 10 01-525557 0G FOR NO. 20 01-525599  
 0G FOR NO. 15 01-525565 1G FOR NO. 20 01-525607  
 1G FOR NO. 15 01-525573 2G FOR NO. 20 01-525615  
 2G FOR NO. 15 01-525581

NOTE 8 RAIL ANCHORS TO BE USED TO BOX EACH TIE ON EITHER SIDE OF LIFT POINTS ON SWITCH PANEL

NOTE 9 FOR ADDITIONAL MATERIALS TO COMPLETE TURNOUT (FURNISHED BY CONRAIL) SEE PLAN 73184 SHEET 2



**CONRAIL** 73210-E

STANDARD

**BILL OF MATERIAL**

**WELDED PANELED SWITCH TURNOUTS**

136-RE  
 FEBRUARY, 1993

DIR. - STANDARDS & TRACK ANALYSIS

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CHIEF ENGINEER