

REVISIONS

B-SEPT., 1994

C-DEC., 1994

# 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	25	32	9'-0" TIE	05-061500
-	-	3	3	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

## ADDITIONAL MATERIAL TO COMPLETE TURNOUT

(FURNISHED BY CONRAIL)

8	10	15	20	DESCRIPTION	REF. NO.
400	536	784	1104	15/16" X 6" SCREW SPIKES CR PLAN 72023-0	01-771706
200	268	392	552	PANDROL CLIPS E-2055	01-267309
100	134	196	276	PANDROL TIE PLATES CR PLAN 72023-0	01-535689
2	2	2	2	BONDED INSULATED JOINT CR PLAN 71370-0	39'-0" 01-454154 19'-6" 01-454105
24	24	36	54	1 1/8" X 5 3/4" TRACK BOLTS	BOLTS & NUTS 01-231537 WASHERS 01-875903
8	8	12	18	JOINT BARS CR PLAN 71147-0	01-057609

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

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 1 ROD W/BASKET 01-710761 NO 2 ROD 01-710837  
NO 3 ROD 01-710654 NOS 4 & 5 RODS 01-710811 NO 3 ROD 01-710779 NO 4 ROD 01-710852  
CR PLAN 73516-0 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

**CONRAIL** 73210-C

STANDARD


**BILL OF MATERIAL**

**WELDED PANELED SWITCH TURNOUTS**

136-RE

FEBRUARY, 1993

DIR. - STANDARDS & TRACK ANALYSIS



*W. L. Heide* CHIEF ENGINEER