JMRI panel file

Turnouts

System Name	User Name	Fdbk?	Inv?	Lckd?	Auto?	Comment
CT1	Redding Staging TO 1	DIRECT				
CT10	Redding Staging TO 10	DIRECT				
CT1001	Weed Staging TO 1	DIRECT				
CT1002	Weed Staging TO 2	DIRECT				
CT1003	Weed Staging TO 3	DIRECT				
CT1004	Weed Staging TO 4	DIRECT				
CT1005	Weed Staging TO 5	DIRECT				
CT1006	Weed Staging TO 6	DIRECT				
CT1007	Weed Staging TO 7	DIRECT				
CT1008	TO 41	DIRECT				Black Butte Lower Secondary, 40L
CT1009	MC 40	DIRECT				Black Butte phone booth
CT1010	MC 38	DIRECT				Azalea East phone booth
CT1011	MC 34/36	DIRECT				Mott East/Azalea West phone booth
CT1012	MC 32	DIRECT				Mott West phone booth
CT1025	40R UP G	DIRECT				
CT1026	40R UP R	DIRECT				
CT1027	40R MID G	DIRECT				
CT1028	40R MID R	DIRECT				
CT1029	40R LOW G	DIRECT				
CT1030	40R LOW R	DIRECT				
CT1031	32 Upper G	DIRECT				
CT1032	32 UP R	DIRECT				
CT1033	32 Lower G	DIRECT				
CT1034	32 Lower R	DIRECT				
CT1035	32 Main G	DIRECT				
CT1036	32 Main R	DIRECT				
CT1037	32 Siding G	DIRECT				
CT1038	32 Siding R	DIRECT				
CT1039	TO 37	DIRECT	Yes			Azalea Upper OS

CT1040	TO 39	DIRECT				Black Butte Lower Main, 40-0
CT11	Redding Staging TO 11	DIRECT				
CT12	Redding Staging TO 12	DIRECT				
CT13	Redding Entrance Turnout	DIRECT				Redding Entrance Turnout (A/D select)
CT14	TO 07	DIRECT				Sims, Jn with helix and Redding Staging
CT15	TO 09	DIRECT	Yes			Dunsmuir West (Lower) End
CT16	Dorris West	DIRECT	Yes			
CT17	Dorris East	DIRECT				
CT18	K Falls Helix Y	DIRECT				
CT19	K Falls Arrive/Depart	DIRECT				
CT2	Redding Staging TO 2	DIRECT				
CT20	K Falls Arrival 1	DIRECT				
CT2001	Dunsmuir Upper TO 2 G	DIRECT				
CT2002	Dunsmuir Upper TO 2 R	DIRECT				
CT2003	26 L Siding G	DIRECT				
CT2004	26 L Siding R	DIRECT				
CT2005	26 L Main G	DIRECT				
CT2006	26 L Main R	DIRECT				
CT2007	26 R Upper G	DIRECT				
CT2008	26 R Upper R	DIRECT				
CT2009	26 R Lower G	DIRECT				
CT2010	26 R Lower R	DIRECT				
CT2011	34 L G	DIRECT				
CT2012	34 L R	DIRECT				
CT2013	34 R Lower G	DIRECT				
CT2014	34 R Lower R	DIRECT				
CT2015	34 R Upper G	DIRECT				
CT2016	34 L R Upper R	DIRECT				
CT2017	36 L G	DIRECT				
CT2018	36 L R	DIRECT				
CT2019	36 L Lower G	DIRECT				
CT2020	36 L Lower R	DIRECT				
CT2021	36 L Upper G	DIRECT				
CT2022	36 L Upper R	DIRECT				

CT2023	22 R Siding G	DIRECT				
CT2024	22 R Siding R	DIRECT				
CT2025	Duns TT Card 1 Bit 1	DIRECT				
CT2026	Duns TT Card 1 Bit 2	DIRECT				
CT2027	Duns TT Card 1 Bit 4	DIRECT				
CT2028	Duns TT Card 2 Bit 1	DIRECT				
CT2029	Duns TT Card 2 Bit 2	DIRECT				
CT2030	Duns TT Card 2 Bit 4	DIRECT				
CT2031	Duns TT Card 3 Bit 1	DIRECT				
CT2032	Duns TT Card 3 Bit 2	DIRECT				
CT2033	Duns TT Card 3 Bit 4	DIRECT				
CT2034	Duns TT Run	DIRECT				
CT2035	Dunsmuir Lower XOver 1 G	DIRECT				
CT2036	Dunsmuir Lower XOver 1 R	DIRECT				
CT2037	Dunsmuir Lower XOver 2 G	DIRECT				
CT2038	Dunsmuir Lower XOver 2 R	DIRECT				
CT2039	Dunsmuir Lower XOver 3 G	DIRECT				
CT2040	Dunsmuir Lower XOver 3 R	DIRECT				
CT2041	Dunsmuir Lower XOver 4 G	DIRECT				
CT2042	Dunsmuir Lower XOver 4 R	DIRECT				
CT2043	Dunsmuir Upper XOver 1 G	DIRECT				
CT2044	Dunsmuir Upper XOver 1 R	DIRECT				
CT2045	Dunsmuir Upper XOver 2 G	DIRECT				
CT2046	Upper XOver 2 R	DIRECT				
CT2047	Dunsmuir Upper TO 1 G	DIRECT				
CT2048	Dunsmuir Upper TO 1 R	DIRECT				
CT21	K Falls Arrival 2	DIRECT				

CT22	K Falls Arrival 3	DIRECT				
CT23	K Falls Arrival 4	DIRECT				
CT24	K Falls Arrival 5	DIRECT				
CT25	K Falls Arrival 6	DIRECT				
CT26	K Falls Depart 1	DIRECT				
CT27	K Falls Depart 2	DIRECT				
CT28	K Falls Depart 3	DIRECT				
CT29	K Falls Depart 4	DIRECT				
CT3	Redding Staging TO 3	DIRECT				
CT30	K Falls Depart 5	DIRECT				
CT3001		DIRECT				
CT3002		DIRECT				
CT3003		DIRECT				
CT3004		DIRECT				
CT3005		DIRECT				
CT3006		DIRECT				
CT3007		DIRECT				
CT3008		DIRECT				
CT3025	Grass Lake West OS	DIRECT				
CT3026	TO 92	DIRECT	Yes			Shasta Spring
CT3027	TO 25	DIRECT				West Small
CT3028	TO 27	DIRECT				East Small
CT3029	TO 31	DIRECT				West Mott
CT3030	DD TO	DIRECT				DD TO Yard entrance by upper XO
CT3031	TO 88	DIRECT				Upper XO TO
CT3032	TO 21	DIRECT				Dunsmuir East TO
CT3033	TO 33/35	DIRECT				Mott/Azalea Crossover
CT3034	TO 13	DIRECT				Dunsmuir Lower XO
CT3035	MC 18	DIRECT				Dunsmuir Hostler phone booth and buzzer
CT3036	MC 26/28	DIRECT				Small phone booth
CT31	K Falls Depart 6	DIRECT				
CT33	CH33 R	DIRECT				
CT34	CH33 G	DIRECT				
CT35	CH35 R	DIRECT				

CT36	CH35 G	DIRECT				
CT37	CH37 R	DIRECT				
CT38	CH37 G	DIRECT				
CT39	CH39 R	DIRECT				
CT4	Redding Staging TO 4	DIRECT				
CT40	CH39 G	DIRECT				
CT4001	Leaf East OS TO	DIRECT				
CT4002	Leaf East Industry TO	DIRECT				
CT4003	Leaf West Industry TO	DIRECT				
CT4004	Leaf West OS TO	DIRECT				
CT41	CH41 R	DIRECT				
CT42	CH41 G	DIRECT				
CT43	CH43 R	DIRECT				
CT44	CH43 G	DIRECT				
CT45	CH45 R	DIRECT				
CT46	CH45 G	DIRECT				
CT47	CH47 R	DIRECT				
CT48	CH47 G	DIRECT				
CT49	CH49 R	DIRECT				
CT5	Redding Staging TO 5	DIRECT				
CT50	CH49 G	DIRECT				
CT5025	38 Siding G	DIRECT				
CT5026	38 Siding R	DIRECT				
CT5027	38 Main G	DIRECT				
CT5028	38 Main R	DIRECT				
CT5029	38 Lower R	DIRECT				
CT5030	38 Lower G	DIRECT				
CT5031	38 Upper R	DIRECT				
CT5032	38 Upper G	DIRECT				
CT5033	40 Main R	DIRECT				
CT5034	40 Main G	DIRECT				
CT5035	40 Siding G	DIRECT				
CT5036	40 Siding R	DIRECT				
CT51	CH51 R	DIRECT				
CT52	CH51 G	DIRECT				

CT53	CH53 R	DIRECT				
CT54	CH53 G	DIRECT				
CT55	CH55 R	DIRECT				
CT56	CH55 G	DIRECT				
CT57	Helix Level 1	DIRECT				
CT58	Helix Level 2 A	DIRECT				
CT59	Helix Level 2 B	DIRECT				
CT6	Redding Staging TO 6	DIRECT				
CT60	Helix Level 3 A	DIRECT				
CT6001	CTC 18 R	DIRECT				
CT6002	CTC 18 C	DIRECT				
CT6003	CTC 18 L	DIRECT				
CT6004	CTC 16 R	DIRECT				
CT6005	CTC 16 C	DIRECT				
CT6006	CTC 16 L	DIRECT				
CT6007	CTC 14 R	DIRECT				
CT6008	CTC 14 C	DIRECT				
CT6009	CTC 14 L	DIRECT				
CT6010	CTC 10 R	DIRECT				
CT6011	CTC 10 C	DIRECT				
CT6012	CTC 10 L	DIRECT				
CT6013	CTC 08 R	DIRECT				
CT6014	CTC 08 C	DIRECT				
CT6015	CTC 08 L	DIRECT				
CT6016	CTC 06 R	DIRECT				
CT6017	CTC 06 C	DIRECT				
CT6018	CTC 06 L	DIRECT				
CT6019	CTC 04 R	DIRECT				
CT6020	CTC 04 C	DIRECT				
CT6021	CTC 04 L	DIRECT				
CT6022	CTC 02 R	DIRECT				
CT6023	CTC 02 C	DIRECT				
CT6024	CTC 02 L	DIRECT				
CT6025	CTC 22 Code	DIRECT				
CT6026	CTC 18 Code	DIRECT				

CT6027	CTC 14 Code	DIRECT				
CT6028	CTC 10 Code	DIRECT				
CT6029	CTC 08 Code	DIRECT				
CT6030	CTC 06 Code	DIRECT				
CT6031	CTC 04 Code	DIRECT				
CT6032	CTC 02 Code	DIRECT				
CT6033		DIRECT				
CT6034		DIRECT				
CT6035		DIRECT				
CT6036		DIRECT				
CT6037		DIRECT				
CT6038		DIRECT				
CT6039		DIRECT				
CT6040		DIRECT				
CT6041		DIRECT				
CT6042		DIRECT				
CT6043	CTC 21 R	DIRECT				
CT6044	CTC 21 N	DIRECT				
CT6045	CTC 17 R	DIRECT				
CT6046	CTC 17 N	DIRECT				
CT6047	CTC 13 R	DIRECT				
CT6048	CTC 13 N	DIRECT				
CT6049	CTC 09 R	DIRECT				
CT6050	CTC 09 N	DIRECT				
CT6051	CTC 07 R	DIRECT				
CT6052	CTC 07 N	DIRECT				
CT6053	CTC 05 R	DIRECT				
CT6054	CTC 05 N	DIRECT				
CT6055	CTC 03 R	DIRECT				
CT6056	CTC 03 N	DIRECT				
CT6057	CTC 01 R	DIRECT				
CT6058	CTC 01 N	DIRECT				
CT6059	CTC 22 R	DIRECT				
CT6060	CTC 22 C	DIRECT				
CT6061	CTC 22 L	DIRECT				

CT6062	CTC 20 R	DIRECT				
CT6063	CTC 20 C	DIRECT				
CT6064	CTC 20 L	DIRECT				
CT6065		DIRECT				
CT6066		DIRECT				
CT6067		DIRECT				
CT6068		DIRECT				
CT6069		DIRECT				
CT6070		DIRECT				
CT6071		DIRECT				
CT6072	CTC TC 25	DIRECT				
CT6073	CTC TC 24	DIRECT				
CT6074	CTC TC 23	DIRECT				
CT6075	CTC TC 22	DIRECT				
CT6076	CTC TC 21	DIRECT				
CT6077	CTC TC 20	DIRECT				
CT6078	CTC TC 19	DIRECT				
CT6079	CTC TC 18	DIRECT				
CT6080	CTC TC 17	DIRECT				
CT6081	CTC TC 16	DIRECT				
CT6082	CTC TC 15	DIRECT				
CT6083	CTC TC 14	DIRECT				
CT6084	CTC TC 13	DIRECT				
CT6085	CTC TC 12	DIRECT				
CT6086	CTC TC 11	DIRECT				
CT6087	CTC TC 10	DIRECT				
CT6088	CTC TC 09	DIRECT				
CT6089	CTC TC 08	DIRECT				
CT6090	CTC TC 07	DIRECT				
CT6091	CTC TC 06	DIRECT				
CT6092	CTC TC 05	DIRECT				
CT6093	CTC TC 04	DIRECT				
CT6094	CTC TC 03	DIRECT				
CT6095	CTC TC 02	DIRECT				
CT6096	CTC TC 01	DIRECT				

CT6097		DIRECT				
CT6098		DIRECT				
CT6099		DIRECT				
CT61	Helix Level 3 B	DIRECT				
CT6100		DIRECT				
CT6101		DIRECT				
CT6102		DIRECT				
CT6103		DIRECT				
CT6104		DIRECT				
CT6105		DIRECT				
CT6106		DIRECT				
CT6107		DIRECT				
CT6108		DIRECT				
CT6109		DIRECT				
CT6110		DIRECT				
CT6111		DIRECT				
CT6112		DIRECT				
CT6113		DIRECT				
CT6114		DIRECT				
CT6115		DIRECT				
CT6116		DIRECT				
CT6117		DIRECT				
CT6118		DIRECT				
CT6119		DIRECT				
CT6120		DIRECT				
CT6121		DIRECT				
CT6122		DIRECT				
CT6123		DIRECT				
CT6124		DIRECT				
CT6125		DIRECT				
CT6126		DIRECT				
CT6127		DIRECT				
CT6128		DIRECT				
CT6129		DIRECT				
CT6130	CTC Bell	DIRECT				

CT6131	CTC 38 R	DIRECT				
CT6132	CTC 38 C	DIRECT				
CT6133	CTC 38 L	DIRECT				
CT6134	CTC 36 R	DIRECT				
CT6135	CTC 36 C	DIRECT				
CT6136	CTC 36 L	DIRECT				
CT6137	CTC 34 R	DIRECT				
CT6138	CTC 34 C	DIRECT				
CT6139	CTC 34 L	DIRECT				
CT6140	CTC 32 R	DIRECT				
CT6141	CTC 32 C	DIRECT				
CT6142	CTC 32 L	DIRECT				
CT6143	CTC 28 R	DIRECT				
CT6144	CTC 28 C	DIRECT				
CT6145	CTC 28 L	DIRECT				
CT6146	CTC 26 R	DIRECT				
CT6147	CTC 26 C	DIRECT				
CT6148	CTC 26 L	DIRECT				
CT6149	CTC 54 Code	DIRECT				
CT6150	CTC 50 Code	DIRECT				
CT6151	CTC 48 Code	DIRECT				
CT6152	CTC 46 Code	DIRECT				
CT6153	CTC 44 Code	DIRECT				
CT6154	CTC 40 Code	DIRECT				
CT6155	CTC 38 Code	DIRECT				
CT6156	CTC 36 Code	DIRECT				
CT6157	CTC 34 Code	DIRECT				
CT6158	CTC 32 Code	DIRECT				
CT6159	CTC 28 Code	DIRECT				
CT6160	CTC 26 Code	DIRECT				
CT6163	CTC 37 R	DIRECT				
CT6164	CTC 37 N	DIRECT				
CT6165	CTC 35 R	DIRECT				
CT6166	CTC 35 N	DIRECT				
CT6167	CTC 33 R	DIRECT				

CT6168	CTC 33 N	DIRECT				
CT6169	CTC 31 R	DIRECT				
CT6170	CTC 31 N	DIRECT				
CT6171	CTC 27 R	DIRECT				
CT6172	CTC 27 N	DIRECT				
CT6173	CTC 25 R	DIRECT				
CT6174	CTC 25 N	DIRECT				
CT6175		DIRECT				
CT6176		DIRECT				
CT6177		DIRECT				
CT6178		DIRECT				
CT6179		DIRECT				
CT6180		DIRECT				
CT6181		DIRECT				
CT6182		DIRECT				
CT6183		DIRECT				
CT6184		DIRECT				
CT6185		DIRECT				
CT6186		DIRECT				
CT6187		DIRECT				
CT6189		DIRECT				
CT6190	CTC 40 R	DIRECT				
CT6191	CTC 40 C	DIRECT				
CT6192	CTC 40 L	DIRECT				
CT6193	CTC TC 43	DIRECT				
CT6194	CTC TC 42	DIRECT				
CT6195	CTC TC 41	DIRECT				
CT6196	CTC TC 40	DIRECT				
CT6197	CTC TC 39	DIRECT				
CT6198	CTC TC 38	DIRECT				
CT6199	CTC TC 37	DIRECT				
CT62	Helix Level 4 A	DIRECT				
CT6200	CTC TC 36	DIRECT				
CT6201	CTC TC 35	DIRECT				
CT6202	CTC TC 34	DIRECT				

CT6203	CTC TC 33	DIRECT				
CT6204	CTC TC 32	DIRECT				
CT6205	CTC TC 31	DIRECT				
CT6206	CTC TC 30	DIRECT				
CT6207	CTC TC 29	DIRECT				
CT6208	CTC TC 27	DIRECT				
CT6209	CTC TC 28	DIRECT				
CT6210	CTC TC 26	DIRECT				
CT6211		DIRECT				
CT6212		DIRECT				
CT6213		DIRECT				
CT6214		DIRECT				
CT6215		DIRECT				
CT6216		DIRECT				
CT6217	CTC 45 R	DIRECT				
CT6218	CTC 45 N	DIRECT				
CT6219	CTC 43 R	DIRECT				
CT6220	CTC 43 N	DIRECT				
CT6221	CTC 41 R	DIRECT				
CT6222	CTC 41 N	DIRECT				
CT6223	CTC 39 R	DIRECT				
CT6224	CTC 39 N	DIRECT				
CT6257	CTC TC 01A	DIRECT				
CT6258	CTC TC 02A	DIRECT				
CT6259	CTC TC 50	DIRECT				
CT6260	CTC TC 51	DIRECT				
CT6261	CTC TC 52	DIRECT				
CT6262	CTC TC 53	DIRECT				
CT6263	CTC TC 54	DIRECT				
CT6264	CTC TC 55	DIRECT				
CT6265	CTC TC 56	DIRECT				
CT6266	CTC TC 57	DIRECT				
CT6267	CTC TC 58	DIRECT				
CT6268	CTC TC 59	DIRECT				
CT6269	CTC TC 60	DIRECT				

CT6270	CTC TC 61	DIRECT				
CT63	Helix Level 4 B	DIRECT				
CT64	Helix Level 5	DIRECT				
CT65	LED KFalls Depart 1	DIRECT				
CT66	LED KFalls Depart 2	DIRECT				
CT67	LED KFalls Depart 3	DIRECT				
CT68	LED KFalls Depart 4	DIRECT				
CT69	LED KFalls Depart 5	DIRECT				
CT7	Redding Staging TO 7	DIRECT				
CT70	LED KFalls Depart 6	DIRECT				
CT71	LED KFalls Depart 7	DIRECT				
CT72	LED KFalls Arrival 1	DIRECT				
CT73	LED KFalls Arrival 2	DIRECT				
CT74	LED KFalls Arrival 3	DIRECT				
CT75	LED KFalls Arrival 4	DIRECT				
CT76	LED KFalls Arrival 5	DIRECT				
CT77	LED KFalls Arrival 6	DIRECT				
CT78	LED KFalls Arrival 7	DIRECT				
CT79		DIRECT				
CT8	Redding Staging TO 8	DIRECT				
CT9	Redding Staging TO 9	DIRECT				

Turnouts

System Name	User Name	Fdbk?	Inv?	Lckd?	Auto?	Comment
IT3030	TO 17 temp replacement	DIRECT				

Sensors

System Name	User Name	Inv?	Comment
CS1	FB Redding request trk 1		
CS10	TC 11		Block M3T
CS1001	FB Weed request trk 1		
CS1002	FB Weed request trk 2		
CS1003	FB Weed request trk 3		
CS1004	FB Weed request trk 4		

CS1005	FB Weed request trk 5		
CS1006	FB Weed request trk 6		
CS1007	FB Weed request trk 7		
CS1008	FB Weed request trk 8		
CS1009	TC 25 Lower (bridge)		BB1
CS1010	TC 25 Upper (shasta)		BB2
CS1011	TC 26		BB3 Small Lower OS
CS1012	TC 27		BB4 Small Main
CS1013	TC 28		BB5 Small Siding
CS1014	TC 29		BB6 Small Upper OS
CS1015	TC 30		BB7 Small-Mott
CS1016	TC 31		BB8 Mott Lower OS
CS1017	TC 32		BB9 Mott Main
CS1018	TC 33		BB10 Mott Siding
CS1019	TC 34/35		BB11 M/A OS
CS1020	TC 36		BB12 Azalea Siding
CS1021	TC 37		BB13 Azalea Main
CS1022	TC 39		BB15 Azalea - Black Butte
CS1023	TC 38		BB16 Azalea Upper OS
CS1024	TC 41		BB18 Black Butte Main
CS11	TC 12		Block M4T
CS12	Block M5T		
CS13	TC 06		Helix Turn 1 Inside
CS14	TC 05		Helix Turn 1 Outside
CS15	TC 02		Helix Turn 2 Inside
CS16	TC 01		Helix Turn 2 Outside
CS17	Helix Turn 3 Inside		Helix Turn 3 Inside
CS18	Helix Turn 3 Outside		Helix Turn 3 Outside
CS19	TC 07		Gerber (lower helix)
CS2	FB Redding request trk 2		
CS20	Redding Entrance TO Fascia		
CS2001	Duns TT Track 1		
CS2002	Duns TT Track 2		
CS2003	Duns TT Track 3		
CS2004	Duns TT Track 4		

CS2005	Duns TT Track 5		
CS2006	Duns TT Track 6		
CS2007	Duns TT Track 7		
CS2008	Duns TT Track 8		
CS2009	Duns TT Track 9		
CS2010	Duns TT Track 10		
CS2011	Duns TT Track 11		
CS2012	Duns TT Track 12		
CS2013	Duns TT Track 13		
CS2014	Duns TT Track 14		
CS2015	Duns TT Track 15		
CS2016	Duns TT Machine 2		
CS2017	Duns TT Machine 1		
CS2018	Duns TT East Lead		
CS2019	Duns TT Sand		
CS2020	Duns TT Mallet 2		
CS2021	Duns TT Mallet 1		
CS2022	Duns TT West Lead		
CS2023	Duns TT Running		
CS2024	Duns TT Cab switch set	Yes	
CS21	Sims TO Fascia		
CS22	Dunsmuir West TO Fascia	Yes	
CS23	Helix Level 1 Fascia		
CS24	Helix Level 2 Fascia		
CS25	Helix Level 3 Fascia		
CS26	Helix Level 4 Fascia		
CS27	Helix Level 5 Fascia		
CS28	Dorris West fascia	Yes	
CS3	FB Redding request trk 3		
CS3001	Grass Lake OS West Fascia	Yes	
CS3002	Shasta Spring Fascia	Yes	
CS3003	West Small Fascia		
CS3004	East Small Fascia		
CS3005	West Mott Fascia		
CS3006	DD Fascia		

CS3007	TO 88 Fascia	Yes	Upper XO Fascia (88)
CS3008	Dunsmuir East Fascia		
CS3009	Mott-Azalea Crossover Fascia		
CS3010	Dunsmuir Lower XO Fascia	Yes	
CS3011	TC 14		
CS3012	TC 16		
CS3013	TC 15		
CS3014	TC 18		
CS3015	TC 13		
CS3016	TC 20		
CS3017	TC 21		
CS3018	TC 23		
CS3019	TC 22		
CS3020	TC 19		
CS3021	TC 17		
CS3022			
CS3023			
CS3024			
CS32	Dorris East Fascia		
CS33	KF Arrival request trk 1		
CS34	KF Arrival request trk 2		
CS35	KF Arrival request trk 3		
CS36	KF Arrival request trk 4		
CS37	KF Arrival request trk 5		
CS38	KF Arrival request trk 6		
CS39	KF Arrival request trk 7		
CS4	FB Redding request trk 4		
CS40	KF Departure request trk 1		
CS4001	Leaf East OS Fascia	Yes	
CS4002	Leaf East Industry Fascia	Yes	
CS4003	Leaf West Industry Fascia	Yes	
CS4004	Leat West OS Fascia	Yes	
CS41	KF Departure request trk 2		
CS42	KF Departure request trk 3		
CS43	KF Departure request trk 4		

CS44	KF Departure request trk 5		
CS45	KF Departure request trk 6		
CS46	KF Departure request trk 7		
CS47	K Falls Helix Y		
CS48	TC 08		Helix Occ 1
CS49	TC 04		Helix Occ 2
CS5	FB Redding request trk 5		
CS50	TC 03		Helix Occ 3
CS5001	37 Azalea East Fascia	Yes	
CS5002	39 Fascia		
CS5003	41 Fascia		
CS5004	TC 42		BB20 Black Butte Siding
CS5005	BB14		BB14
CS5006	TC 40		BB17 BB West TO
CS5007	Weed Staging Occ Throat		
CS5008	Weed Staging Occ Trk 8		
CS5009	Weed Staging Occ Trk 7		
CS5010	Weed Staging Occ Trk 6		
CS5011	Weed Staging Occ Trk 5		
CS5012	Weed Staging Occ Trk 4		
CS5013	Weed Staging Occ Trk 3		
CS5014	Weed Staging Occ Trk 2		
CS5015	Weed Staging Occ Trk 1		
CS51	Helix Occ 4		
CS52	Helix Occ 5		
CS53	Helix Occ 6		
CS54	Helix Occ 7		
CS55	Helix Occ 8		
CS56	Helix Occ 9		
CS57	Helix Occ 11		
CS58			
CS59			
CS6	FB Redding request trk 6		
CS60			
CS6001	CTC 10 Call		

CS6002	CTC 10 Code A		
CS6003	CTC 10 Code B		
CS6004	CTC 10 Lock 80		
CS6005	CTC 07 N		
CS6006	CTC 07 R		
CS6007	CTC 08 R		
CS6008	CTC 08 L		
CS6009	CTC 08 Call		
CS6010	CTC 08 Code A		
CS6011	CTC 08 Code B		
CS6012	CTC 05 R		
CS6013	CTC 05 N		
CS6014	CTC 06 R		
CS6015	CTC 06 L		
CS6016	CTC 06 Call		
CS6017	CTC 06 Code A		
CS6018	CTC 06 Code B		
CS6019	CTC 03 N		
CS6020	CTC 03 R		
CS6021	CTC 04 R	Yes	
CS6022	CTC 04 L	Yes	
CS6023	CTC 04 Call		
CS6024	CTC 04 Code A		
CS6025	CTC 04 Code B		
CS6026	CTC 01 R		
CS6027	CTC 01 N		
CS6028	CTC 02 R		
CS6029	CTC 02 L		
CS6030	CTC 02 Call		
CS6031	CTC 02 Code A		
CS6032	CTC 02 Code B		
CS6033	CTC 24 Lock 92		
CS6034	CTC 21 R		
CS6035	CTC 21 N		
CS6036	CTC 22 R		

CS6037	CTC 22 L		
CS6038	CTC 22 Code A		
CS6039	CTC 22 Code B		
CS6040	CTC 20 L		
CS6041	CTC 20 R		
CS6042	CTC 20 Lock 88		
CS6043	CTC 17 R		
CS6044	CTC 17 N		
CS6045	CTC 18 L		
CS6046	CTC 18 R		
CS6047	CTC 18 Call		
CS6048	CTC 18 Code A		
CS6049	CTC 18 Code B		
CS6050	CTC 18 Lock 86		
CS6051	CTC 16 L		
CS6052	CTC 16 R		
CS6053	CTC 22 Call		
CS6054	CTC 13 N		
CS6055	CTC 13 R		
CS6056	CTC 14 R	Yes	
CS6057	CTC 14 L	Yes	
CS6058	CTC 14 Call		
CS6059	CTC 14 Code A		
CS6060	CTC 14 Code B		
CS6061	CTC 09 R		
CS6062	CTC 09 N		
CS6063	CTC 10 R		
CS6064	CTC 10 L		
CS6065	CTC 36 Call		
CS6066	CTC 36 Code A		
CS6067			
CS6068			
CS6069	CTC 33 N		
CS6070	CTC 33 R		
CS6071	CTC 34 L		

CS6072	CTC 34 R	Yes	
CS6073	CTC 34 Call		
CS6074	CTC 34 Code A		
CS6075			
CS6076	CTC 31 R		
CS6077	CTC 31 N		
CS6078	CTC 32 L	Yes	
CS6079	CTC 32 R		
CS6080	CTC 32 Call		
CS6081	CTC 32 Code A		
CS6082			
CS6083	CTC 27 N		
CS6084	CTC 27 R		
CS6085	CTC 28 R	Yes	
CS6086	CTC 28 L	Yes	
CS6087	CTC 28 Call		
CS6088	CTC 28 Code A		
CS6089			
CS6090	CTC 25 N		
CS6091	CTC 25 R		
CS6092	CTC 26 R	Yes	
CS6093	CTC 26 L		
CS6094	CTC 26 Call		
CS6095	CTC 26 Code A		
CS6096			
CS6097			
CS6098			
CS6099			
CS61			
CS6100			
CS6101			
CS6102			
CS6103			
CS6104			
CS6105			

CS6106			
CS6107			
CS6108			
CS6109	CTC 41 R		
CS6110	CTC 41 N		
CS6111	CTC 39 R		
CS6112	CTC 39 N		
CS6113	CTC 40 R		
CS6114	CTC 40 L		
CS6115	CTC 40 Call		
CS6116	CTC 40 Code A		
CS6117			
CS6118	CTC 37 N		
CS6119	CTC 37 R		
CS6120	CTC 38 L	Yes	
CS6121	CTC 38 R		
CS6122	CTC 38 Call		
CS6123	CTC 38 Code A		
CS6124			
CS6125	CTC 35 R		
CS6126	CTC 35 N		
CS6127	CTC 36 R	Yes	
CS6128	CTC 36 L	Yes	
CS6129			
CS6130			
CS6131			
CS6132			
CS6133			
CS6134			
CS6135			
CS6136			
CS6137			
CS6138			
CS6139			
CS6140			

CS6141			
CS6142			
CS6143			
CS6144			
CS6145			
CS6146			
CS6147			
CS6148			
CS6149			
CS6150			
CS6151			
CS6152			
CS6153			
CS6154			
CS6155			
CS6156			
CS6157			
CS6158			
CS6159			
CS6160			
CS62			
CS63			
CS64			
CS7	FB Redding request trk 7		
CS8	TC 09		Block M1T
CS9	TC 10		Block M2T

Sensors

System Name	User Name	Inv?	Comment
IS CTC 01 C			
IS CTC 02 C			
IS CTC 03 C			
IS CTC 04 C			
IS CTC 05 C			
IS CTC 06 C			

IS CTC 07 C			
IS CTC 08 C			
IS CTC 09 C			
IS CTC 10 C			
IS CTC 13 C			
IS CTC 14 C			
IS CTC 16 C			
IS CTC 17 C			
IS CTC 18 C			
IS CTC 20 C			
IS CTC 21 C			
IS CTC 22 C			
IS CTC 25 C			
IS CTC 26 C			
IS CTC 27 C			
IS CTC 28 C			
IS CTC 31 C			
IS CTC 32 C			
IS CTC 33 C			
IS CTC 34 C			
IS CTC 35 C			
IS CTC 36 C			
IS CTC 37 C			
IS CTC 38 C			
IS CTC 39 C			
IS CTC 40 C			
IS CTC 41 C			
IS TC 24	TC 24		Temporary TC 24 Sensor until DCCOD connected
IS1000	CTC Mode On		When ACTIVE, CTC machine controls signals
ISTRKSET	Set Turntable		Used to sent ad-hoc position to turntable

Signal Heads

System Name	User Name	Type	Output	Comment
CH1001	40 R Upper	Double	CT1025	Black Butte West

CH1001	40 R Upper	Output	CT1026	Black Butte West
CH1002	40 R Middle	Double Output	CT1027 CT1028	Black Butte West
CH1003	40 R Lower	Double Output	CT1029 CT1030	Black Butte West
CH1004	32 L Siding	Double Output	CT1031 CT1032	Mott East
CH1005	32 L Main	Double Output	CT1033 CT1034	Mott East
CH1006	28 R Main	Double Output	CT1035 CT1036	Small East
CH1007	28 R Siding	Double Output	CT1037 CT1038	Small East
CH2001	14 R Main	Double Output	CT2035 CT2036	Dunsmuir Lower XO Main
CH2002	16 R Siding	Double Output	CT2037 CT2038	Dunsmuir Lower XO Siding
CH2003	14 L Main	Double Output	CT2039 CT2040	Dunsmuir Lower XO Main
CH2004	16 L Siding	Double Output	CT2041 CT2042	Dunsmuir Lower XO Siding
CH2005	Dunsmuir upper bridge westbound	Double Output	CT2043 CT2044	Westbound, Bridge at Dunsmuir upper, protects upper XO; not CTC
CH2006	22 R Main	Double Output	CT2045 CT2046	Dunsmuir East (on bridge)
CH2007	22 L Upper	Double Output	CT2047 CT2048	Dunsmuir East
CH2008	22 L Lower	Double Output	CT2001 CT2002	Dunsmuir East
CH2009	26 L Siding	Double Output	CT2003 CT2004	Small West
CH2010	26 L Main	Double Output	CT2005 CT2006	Small West
CH2011	26 R Upper	Double Output	CT2007 CT2008	Small West
CH2012	26 R Lower	Double Output	CT2009 CT2010	Small West
CH2013	36 R Siding	Double Output	CT2011 CT2012	Mott East
CH2014	34 R Lower	Double	CT2013	Azaela West

CH2014	34 R Lower	Output	CT2014	Azaela West
CH2015	34 R Upper	Double Output	CT2015 CT2016	Azaela West
CH2016	34 L Siding	Double Output	CT2017 CT2018	Azaela West
CH2017	36 L Lower	Double Output	CT2019 CT2020	Mott East
CH2018	36 L Upper	Double Output	CT2021 CT2022	Mott East
CH2019	22 R Siding	Double Output	CT2023 CT2024	Dunsmuir East
CH33	Redding Staging outbound	Double Output	CT34 CT33	Not in CTC
CH35	Redding Staging inbound lower	Double Output	CT36 CT35	Not in CTC
CH37	Redding Staging inbound upper	Double Output	CT38 CT37	Not in CTC
CH39	08 R from Staging	Double Output	CT40 CT39	Sims (Jn Redding and Helix Up)
CH41	08 R from Helix	Double Output	CT42 CT41	Sims (Jn Redding and Helix Up)
CH43	08 L Lower	Double Output	CT44 CT43	Sims (Jn Redding and Helix Up)
CH45	08 L Upper	Double Output	CT46 CT45	Sims (Jn Redding and Helix Up)
CH47	10 R Upper	Double Output	CT48 CT47	Dunsmuir West
CH49	10 R Lower	Double Output	CT50 CT49	Dunsmuir West
CH5001	38 R Main	Double Output	CT5027 CT5028	Azalea East
CH5002	38 R Siding	Double Output	CT5025 CT5026	Azalea East
CH5003	38 L Lower	Double Output	CT5030 CT5029	Azalea East
CH5004	38 L Upper	Double Output	CT5032 CT5031	Azalea East
CH5005	40 L Siding	Double Output	CT5034 CT5033	Black Butte West
CH5006	40 L Main	Double	CT5036	Black Butte West

CH5000	40 L Main	Output	CT5035	Black Butte West
CH51	10 L Main	Double Output	CT52 CT51	Dunsmuir West
CH53	10 L Siding	Double Output	CT54 CT53	Dunsmuir West
CH55	?? Unknown Location ??	Double Output	CT56 CT55	
IH001	Virtual TO41 East Upper	Virtual		Black Butte West
IH002	Virtual TO41 East Lower	Virtual		Black Butte West
IH003	Virtual 40 Siding	Virtual		Black Butte West
IH010	28 L Upper	Virtual		Small East
IH011	28 L Lower	Virtual		Small East
IH012	32 R Upper	Virtual		Mott West
IH013	32 R Lower	Virtual		Mott West

Memories

System Name	User Name	Comment
IM1	Turntable track	Last track commanded
IMTRK10H1		
IMTRK10H2		
IMTRK10T1		
IMTRK10T2		
IMTRK11H1		
IMTRK11H2		
IMTRK11T1		
IMTRK11T2		
IMTRK12H1		
IMTRK12H2		
IMTRK12T1		
IMTRK12T2		
IMTRK13H1		
IMTRK13H2		
IMTRK13T1		
IMTRK13T2		
IMTRK14H1		

IMTRK14H2		
IMTRK14T1		
IMTRK14T2		
IMTRK15H1		
IMTRK15H2		
IMTRK15T1		
IMTRK15T2		
IMTRK1H1		
IMTRK1H2		
IMTRK1T1		
IMTRK1T2		
IMTRK2H1		
IMTRK2H2		
IMTRK2T1		
IMTRK2T2		
IMTRK3H1		
IMTRK3H2		
IMTRK3T1		
IMTRK3T2		
IMTRK4H1		
IMTRK4H2		
IMTRK4T1		
IMTRK4T2		
IMTRK5H1		
IMTRK5H2		
IMTRK5T1		
IMTRK5T2		
IMTRK6H1		
IMTRK6H2		
IMTRK6T1		
IMTRK6T2		
IMTRK7H1		
IMTRK7H2		
IMTRK7T1		
IMTRK7T2		

IMTRK8H1		
IMTRK8H2		
IMTRK8T1		
IMTRK8T2		
IMTRK9H1		
IMTRK9H2		
IMTRK9T1		
IMTRK9T2		
IMTRKEASTLEADH1		
IMTRKEASTLEADH2		
IMTRKEASTLEADT1		
IMTRKEASTLEADT2		
IMTRKLASTMEM		
IMTRKMACHINE1H1		
IMTRKMACHINE1H2		
IMTRKMACHINE1T1		
IMTRKMACHINE1T2		
IMTRKMACHINE2H1		
IMTRKMACHINE2H2		
IMTRKMACHINE2T1		
IMTRKMACHINE2T2		
IMTRKMALLET1H1		
IMTRKMALLET1H2		
IMTRKMALLET1T1		
IMTRKMALLET1T2		
IMTRKMALLET2H1		
IMTRKMALLET2H2		
IMTRKMALLET2T1		
IMTRKMALLET2T2		
IMTRKPOSITION		
IMTRKSANDH1		
IMTRKSANDH2		
IMTRKSANDT1		
IMTRKSANDT2		
IMTRKSETH1		

IMTRKSETH2		
IMTRKSETT1		
IMTRKSETT2		
IMTRKWESTLEADH1		
IMTRKWESTLEADH2		
IMTRKWESTLEADT1		
IMTRKWESTLEADT2		

Routes

System Name	User Name	In Sensors	In Turnouts	Out Turnouts	Out Sensors	Comment
IR1	Redding Staging Trk 1	CS1: onActive		CT1: THROWN CT3: THROWN CT5: CLOSED CT6: CLOSED CT7: CLOSED CT9: CLOSED		
IR100	Mott-Azalea Crossover Thrown	CS3009: onInactive		CT3033: THROWN		
IR102	TO 39 Closed	CS5002: onInactive		CT1040: CLOSED		
IR103	TO 39 Thrown	CS5002: onActive		CT1040: THROWN		
IR104	TO 41 Closed	CS5003: onInactive		CT1008: CLOSED		
IR105	TO 41 Thrown	CS5003: onActive		CT1008: THROWN		
IR108	East Azalea Closed	CS5001: onInactive		CT1039: CLOSED		
IR109	East Azalea Thrown	CS5001: onActive		CT1039: THROWN		
IR11	Weed Staging Trk 8	CS1008: onActive		CT1001: THROWN CT1003: THROWN CT1004: THROWN		
IR110	Dunsmuir Lower XO (13) Closed	CS3010: onInactive		CT3034: CLOSED		
IR111	Dunsmuir Lower XO (13) Thrown	CS3010: onActive		CT3034: THROWN		
IR12	Weed Staging Trk 7	CS1007: onActive		CT1001: THROWN CT1003: THROWN CT1004: CLOSED		
IR13	Weed Staging Trk 6	CS1006: onActive		CT1001: THROWN CT1003: CLOSED CT1005: THROWN		
				CT1001: THROWN		

IR14	Weed Staging Trk 5	CS1005: onActive		CT1003: CLOSED CT1005: CLOSED		
IR15	Weed Staging Trk 4	CS1004: onActive		CT1001: CLOSED CT1002: THROWN CT1006: THROWN		
IR16	Weed Staging Trk 3	CS1003: onActive		CT1001: CLOSED CT1002: THROWN CT1006: CLOSED		
IR17	Weed Staging Trk 2	CS1002: onActive		CT1001: CLOSED CT1002: CLOSED CT1007: THROWN		
IR18	Weed Staging Trk 1	CS1001: onActive		CT1001: CLOSED CT1002: CLOSED CT1007: CLOSED		
IR19	Redding Entrance Thrown	CS20: onActive		CT13: THROWN		
IR2	Redding Staging Trk 2	CS2: onActive		CT1: THROWN CT12: CLOSED CT3: THROWN CT5: CLOSED CT6: THROWN CT7: CLOSED CT9: THROWN		
IR20	Redding Entrance Closed	CS20: onInactive		CT13: CLOSED		
IR21	Sims Thrown	CS21: onActive		CT14: THROWN		
IR22	Sims Closed	CS21: onInactive		CT14: CLOSED		
IR23	Dunsmuir West Switch Thrown	CS22: onActive		CT15: THROWN		
IR24	Dunsmuir West Switch Closed	CS22: onInactive		CT15: CLOSED		
IR3	Redding Staging Trk 3	CS3: onActive		CT1: THROWN CT12: THROWN CT3: THROWN CT5: THROWN CT7: CLOSED CT9: THROWN		
IR31	Helix Level 1 Closed	CS23: onInactive		CT57: CLOSED		
IR32	Helix Level 1 Thrown	CS23: onActive		CT57: THROWN		
IR33	Helix Level 2	CS24: onInactive		CT58: CLOSED		

IR33	Closed	CS24: onInactive		CT59: CLOSED		
IR34	Helix Level 2 Thrown	CS24: onActive		CT58: THROWN CT59: THROWN		
IR35	Helix Level 3 Closed	CS25: onInactive		CT60: CLOSED CT61: CLOSED		
IR36	Helix Level 3 Thrown	CS25: onActive		CT60: THROWN CT61: THROWN		
IR37	Helix Level 4 Closed	CS26: onInactive		CT62: CLOSED CT63: CLOSED		
IR38	Helix Level 4 Thrown	CS26: onActive		CT62: THROWN CT63: THROWN		
IR39	Helix Level 5 Closed	CS27: onActive		CT64: CLOSED		
IR4	Redding Staging Trk 4	CS4: onActive		CT1: THROWN CT11: CLOSED CT3: CLOSED CT7: THROWN CT8: CLOSED		
IR40	Helix Level 5 Thrown	CS27: onInactive		CT64: THROWN		
IR46	DD TO Closed	CS3006: onInactive		CT3030: CLOSED		
IR47	DD TO Thrown	CS3006: onActive		CT3030: THROWN		
IR48	Upper XO TO (88) Closed	CS3007: onInactive		CT3031: CLOSED		
IR49	Upper XO TO (88) Thrown	CS3007: onActive		CT3031: THROWN		
IR5	Redding Staging Trk 5	CS5: onActive		CT1: CLOSED CT11: THROWN CT2: THROWN CT7: THROWN CT8: CLOSED		
IR50	Dunsmuir East TO Closed	CS3008: onInactive		CT3032: CLOSED		
IR51	Dunsmuir East TO Thrown	CS3008: onActive		CT3032: THROWN		
IR52	Dorris West Closed	CS28: onInactive		CT16: CLOSED		
IR53	Dorris West Thrown	CS28: onActive		CT16: THROWN		
IR54	Dorris East Thrown	CS32: onActive		CT17: THROWN		
IR55	Dorris East Closed	CS32: onInactive		CT17: CLOSED		
	K Falls Helix X					

IR56	K Falls Helix 1 Closed	CS47: onInactive		CT18: CLOSED		
IR57	K Falls Helix Y Thown	CS47: onActive		CT18: THROWN		
IR6	Redding Staging Trk 6	CS6: onActive		CT1: CLOSED CT10: CLOSED CT2: CLOSED CT4: THROWN CT7: THROWN CT8: THROWN		
IR61	K Falls Arrival 1	CS33: onActive		CT19: THROWN CT20: THROWN CT21: THROWN CT23: CLOSED CT24: CLOSED CT25: CLOSED CT65: CLOSED CT66: CLOSED CT67: CLOSED CT68: CLOSED CT69: CLOSED CT70: CLOSED CT71: CLOSED CT72: THROWN CT73: CLOSED CT74: CLOSED CT75: CLOSED CT76: CLOSED CT77: CLOSED CT78: CLOSED		
IR62	K Falls Arrival 2	CS34: onActive		CT19: THROWN CT20: THROWN CT21: THROWN CT23: CLOSED CT24: CLOSED CT25: THROWN CT65: CLOSED CT66: CLOSED CT67: CLOSED CT68: CLOSED CT69: CLOSED CT70: CLOSED CT71: CLOSED CT72: CLOSED CT73: THROWN CT74: CLOSED		

				CT75: CLOSED CT76: CLOSED CT77: CLOSED CT78: CLOSED		
IR63	K Falls Arrival 3	CS35: onActive		CT19: THROWN CT20: THROWN CT21: THROWN CT23: CLOSED CT24: THROWN CT65: CLOSED CT66: CLOSED CT67: CLOSED CT68: CLOSED CT69: CLOSED CT70: CLOSED CT71: CLOSED CT72: CLOSED CT73: CLOSED CT74: THROWN CT75: CLOSED CT76: CLOSED CT77: CLOSED CT78: CLOSED		
IR64	K Falls Arrival 4	CS36: onActive		CT19: THROWN CT20: THROWN CT21: THROWN CT23: THROWN CT65: CLOSED CT66: CLOSED CT67: CLOSED CT68: CLOSED CT69: CLOSED CT70: CLOSED CT71: CLOSED CT72: CLOSED CT73: CLOSED CT74: CLOSED CT75: THROWN CT76: CLOSED CT77: CLOSED CT78: CLOSED		
				CT19: THROWN CT20: THROWN CT21: CLOSED CT65: CLOSED CT66: CLOSED		

IR65	K Falls Arrival 5	CS37: onActive		CT67: CLOSED CT68: CLOSED CT69: CLOSED CT70: CLOSED CT71: CLOSED CT72: CLOSED CT73: CLOSED CT74: CLOSED CT75: CLOSED CT76: THROWN CT77: CLOSED CT78: CLOSED		
IR66	K Falls Arrival 6	CS38: onActive		CT19: THROWN CT20: CLOSED CT22: CLOSED CT65: CLOSED CT66: CLOSED CT67: CLOSED CT68: CLOSED CT69: CLOSED CT70: CLOSED CT71: CLOSED CT72: CLOSED CT73: CLOSED CT74: CLOSED CT75: CLOSED CT76: CLOSED CT77: THROWN CT78: CLOSED		
IR67	K Falls Arrival 7	CS39: onActive		CT19: THROWN CT20: CLOSED CT22: THROWN CT65: CLOSED CT66: CLOSED CT67: CLOSED CT68: CLOSED CT69: CLOSED CT70: CLOSED CT71: CLOSED CT72: CLOSED CT73: CLOSED CT74: CLOSED CT75: CLOSED CT76: CLOSED CT77: CLOSED CT78: THROWN		

IR7	Redding Staging Trk 7	CS7: onActive		CT1: CLOSED CT10: THROWN CT2: CLOSED CT4: CLOSED CT7: THROWN CT8: THROWN		
IR71	K Falls Depart 1	CS40: onActive		CT19: CLOSED CT20: THROWN CT21: THROWN CT23: CLOSED CT24: CLOSED CT25: CLOSED CT26: THROWN CT28: THROWN CT30: THROWN CT65: THROWN CT66: CLOSED CT67: CLOSED CT68: CLOSED CT69: CLOSED CT70: CLOSED CT71: CLOSED CT72: CLOSED CT73: CLOSED CT74: CLOSED CT75: CLOSED CT76: CLOSED CT77: CLOSED CT78: CLOSED		
IR72	K Falls Depart 2	CS41: onActive		CT19: CLOSED CT20: THROWN CT21: THROWN CT23: CLOSED CT24: CLOSED CT25: THROWN CT26: THROWN CT28: THROWN CT30: CLOSED CT65: CLOSED CT66: THROWN CT67: CLOSED CT68: CLOSED CT69: CLOSED CT70: CLOSED CT71: CLOSED CT72: CLOSED		

				CT73: CLOSED CT74: CLOSED CT75: CLOSED CT76: CLOSED CT77: CLOSED CT78: CLOSED		
IR73	K Falls Depart 3	CS42: onActive		CT19: CLOSED CT20: THROWN CT21: THROWN CT23: CLOSED CT24: THROWN CT26: THROWN CT28: CLOSED CT65: CLOSED CT66: CLOSED CT67: THROWN CT68: CLOSED CT69: CLOSED CT70: CLOSED CT71: CLOSED CT72: CLOSED CT73: CLOSED CT74: CLOSED CT75: CLOSED CT76: CLOSED CT77: CLOSED CT78: CLOSED		
IR74	K Falls Depart 4	CS43: onActive		CT19: CLOSED CT20: THROWN CT21: THROWN CT23: THROWN CT26: CLOSED CT27: THROWN CT29: THROWN CT31: THROWN CT65: CLOSED CT66: CLOSED CT67: CLOSED CT68: THROWN CT69: CLOSED CT70: CLOSED CT71: CLOSED CT72: CLOSED CT73: CLOSED CT74: CLOSED CT75: CLOSED		

				CT76: CLOSED CT77: CLOSED CT78: CLOSED		
IR75	K Falls Depart 5	CS44: onActive		CT19: CLOSED CT20: THROWN CT21: CLOSED CT26: CLOSED CT27: THROWN CT29: THROWN CT31: CLOSED CT65: CLOSED CT66: CLOSED CT67: CLOSED CT68: CLOSED CT69: THROWN CT70: CLOSED CT71: CLOSED CT72: CLOSED CT73: CLOSED CT74: CLOSED CT75: CLOSED CT76: CLOSED CT77: CLOSED CT78: CLOSED		
IR76	K Falls Depart 6	CS45: onActive		CT19: CLOSED CT20: CLOSED CT22: CLOSED CT26: CLOSED CT27: THROWN CT29: CLOSED CT65: CLOSED CT66: CLOSED CT67: CLOSED CT68: CLOSED CT69: CLOSED CT70: THROWN CT71: CLOSED CT72: CLOSED CT73: CLOSED CT74: CLOSED CT75: CLOSED CT76: CLOSED CT77: CLOSED CT78: CLOSED		
				CT19: CLOSED CT20: CLOSED		

IR77	K Falls Depart 7	CS46: onActive		CT22: THROWN CT26: CLOSED CT27: CLOSED CT65: CLOSED CT66: CLOSED CT67: CLOSED CT68: CLOSED CT69: CLOSED CT70: CLOSED CT71: THROWN CT72: CLOSED CT73: CLOSED CT74: CLOSED CT75: CLOSED CT76: CLOSED CT77: CLOSED CT78: CLOSED		
IR81	OS East Leaf closed	CS4001: onInactive		CT4001: CLOSED		
IR82	OS East Leaf thrown	CS4001: onActive		CT4001: THROWN		
IR83	Leaf siding work east closed	CS4002: onInactive		CT4002: CLOSED		
IR84	Leaf siding work east thrown	CS4002: onActive		CT4002: THROWN		
IR85	Leaf siding work west closed	CS4003: onInactive		CT4003: CLOSED		
IR86	Leaf siding work west thrown	CS4003: onActive		CT4003: THROWN		
IR87	OS West Leaf Closed	CS4004: onInactive		CT4004: CLOSED		
IR88	OS West Leaf Thrown	CS4004: onActive		CT4004: THROWN		
IR89	OS West Grass Lake closed	CS3001: onInactive		CT3025: CLOSED		
IR90	OS West Grass Lake thrown	CS3001: onActive		CT3025: THROWN		
IR91	Shasta Spring Closed	CS3002: onInactive		CT3026: CLOSED		
IR92	Shasta Spring Thrown	CS3002: onActive		CT3026: THROWN		
IR93	West Small Closed	CS3003: onInactive		CT3027: CLOSED		
IR94	West Small Thrown	CS3003: onActive		CT3027: THROWN		

IR95	East Small Closed	CS3004: onInactive		CT3028: CLOSED		
IR96	East Small Thrown	CS3004: onActive		CT3028: THROWN		
IR97	West Mott Closed	CS3005: onInactive		CT3029: CLOSED		
IR98	West Mott Thrown	CS3005: onActive		CT3029: THROWN		
IR99	Mott-Azalea Crossover Closed	CS3009: onActive		CT3033: CLOSED		

Simple Signal Logic

Controls Signal		Mode	Watch Signal	Turnout	Sensors	Options	Comment
CH1007	28 R Siding	Siding	IH012	CT3028	CS1014 CS1015		Linked to non-existant lower Mott signal
CH1006	28 R Main	Main	IH012	CT3028	CS1014 CS1015		Linked to non-existant lower Mott signal
CH1005	32 L Main	Main	IH010	CT3029	CS1015 CS1016		Linked to non-existant Small upper signal
CH1004	32 L Siding	Siding	IH010	CT3029	CS1015 CS1016		Linked to non-existant Small upper signal
CH1003	40 R Lower	Siding	IH002	CT1040	CS5006	Limit Speed Path 2 Distant Signal	Part of 39/41 triple
CH1002	40 R Middle	Siding	IH001	CT1040	CS5006 CS5004	Limit Speed Path 2 Distant Signal	Part of 39/41 triple
CH2019	22 R Siding	Siding	CH2011	CT3032	CS1009 CS1010		Needs TC 24/25 correction
CH1001	40 R Upper	Main		CT1040	CS5006 CS1024	Limit Speed Path 1	Part of 39/41 triple
CH2018	36 L Upper	Main	CH1005	CT3033	CS1019 CS1017		Azalea main at crossover, note 33/34/35
CH2017	36 L Lower	Siding	CH1004	CT3033	CS1018 CS1019		Azalea Main lower at crossover, note 33/34/35
CH2016	34 L Siding	Siding	CH1005	CT3033	CS1017 CS1019		
CH2015	34 R Upper	Main	CH5001	CT3033	CS1019		

CH2015	34 R Upper	Main	CH5001	CT3033	CS1021		
CH2014	34 R Lower	Siding	CH5002	CT3033	CS1019 CS1020		
CH2013	36 R Siding	Siding	CH5001	CT3033	CS1019 CS1021		Mott Siding at Crossover, note 33/35 TO
CH2012	26 R Lower	Siding		CT3027	CS1010 CS1011 CS1013		
CH2011	26 R Upper	Main		CT3027	CS1010 CS1011 CS1012		
CH2010	26 L Main	Main	CH2007	CT3027	CS1010 CS1011 CS1009		TC 24, 25 needs updating
CH53	10 L Siding	Siding	CH45	CT15	CS11 CS10		
CH51	10 L Main	Main	CH45	CT15	CS11 CS10		
IH013	32 R Lower	Siding	CH2013	CT3029	CS1016 CS1018		West Mott Lower (temp)
IH012	32 R Upper	Main	CH2015	CT3029	CS1016 CS1017		West Mott Upper (temp)
IH011	28 L Lower	Siding	CH2009	CT3028	CS1014 CS1012		East Small Lower (temp)
IH010	28 L Upper	Main	CH2010	CT3028	CS1014 CS1013		East Small Upper (temp)
CH2009	26 L Siding	Siding	CH2007	CT3027	CS1010 CS1011 CS1009		TC 24, 25 needs updating
CH2008	22 L Lower	Siding		CT3032			TC 24 needs updating
CH2007	22 L Upper	Main		CT3032			TC 24 needs updating
CH2006	22 R Main	Main	CH2011	CT3032	CS1009 CS1010		Needs TC 24/25 correction
CH49	10 R Lower	Siding		CT15	CS11		
CH2005	Dunsmuir upper bridge westbound	Main		CT3031			Not part of CTC; TC 24 needs updating
CH2004	16 L Siding	Facing	CH53 CH51	CT3034			missing DCCODs
CH47	10 R Upper	Main		CT15	CS11		Had CS12 before, why?

CH2003	14 L Main	Main	CH51	CT3034			Missing sensor entries
CH2002	16 R Siding	Main		CT3034			
CH45	08 L Upper	Main		CT14	CS9		
CH2001	14 R Main	Facing		CT3034			
CH43	08 L Lower	Siding	CH35	CT14	CS9 CS8		
CH41	08 R from Helix	Main	CH47	CT14	CS9 CS10		
CH5006	40 L Main	Main	CH5004	CT1040	CS5006 CS1022		Part of 39/41 triple
IH003	Virtual 40 Siding	Siding	CH5003	CT1040	CS5006 CS1022		Part of 39/41 triple
CH5005	40 L Siding	Main	IH003	CT1008		Distant Signal	Part of 39/41 triple
IH002	Virtual TO41 East Lower	Siding		CT1008			Part of 39/41 triple
IH001	Virtual TO41 East Upper	Main		CT1008	CS5004		Part of 39/41 triple
CH5004	38 L Upper	Main	CH2017	CT1039	CS1023 CS1021		
CH5003	38 L Lower	Siding	CH2016	CT1039	CS1023 CS1020		
CH5002	38 R Siding	Siding	IH001	CT1039	CS1023 CS1022		
CH5001	38 R Main	Main	IH001	CT1039	CS1023 CS1022		
CH39	08 R from Staging	Siding	CH47	CT14	CS9 CS10		
CH37	Redding Staging inbound upper	Siding		CT13			Not in CTC
CH35	Redding Staging inbound lower	Main		CT13			Not in CTC
CH33	Redding Staging outbound	Main	CH39	CT13	CS8		Not in CTC

Logix IX CTC 07 DROP

Conditional IX CTC 07 DROPC1

Turnout Thrown name="CTC TC 10"

On change to true: Set Turnout "CTC 08 L" to Closed
On change to true: Set Turnout "CTC 08 R" to Closed
On change to true: Set Turnout "CTC 08 C" to Thrown

Logix IX CTC 09 DROP

Conditional IX CTC 09 DROPC1

Turnout Thrown name="CTC TC 12"

On change to true: Set Turnout "CTC 10 L" to Closed
On change to true: Set Turnout "CTC 10 R" to Closed
On change to true: Set Turnout "CTC 10 C" to Thrown

Logix IX CTC 14 DROP

Conditional IX CTC 14 DROPC1

Turnout Thrown name="CTC TC 16"

On change to true: Set Turnout "CTC 14 L" to Closed
On change to true: Set Turnout "CTC 14 R" to Closed
On change to true: Set Turnout "CTC 14 C" to Thrown

Logix IX CTC 16 DROP

Conditional IX CTC 16 DROPC1

Turnout Thrown name="CTC TC 15"

On change to true: Set Turnout "CTC 16 L" to Closed
On change to true: Set Turnout "CTC 16 R" to Closed
On change to true: Set Turnout "CTC 16 C" to Thrown

Logix IX CTC 21 DROP

Conditional IX CTC 21 DROPC1

Turnout Thrown name="CTC TC 24"

On change to true: Set Turnout "CTC 22 L" to Closed
On change to true: Set Turnout "CTC 22 R" to Closed
On change to true: Set Turnout "CTC 22 C" to Thrown

Logix IX CTC 25 DROP

Conditional IX CTC 25 DROPC1

Turnout Thrown name="CTC TC 26"

On change to true: Set Turnout "CTC 26 L" to Closed
On change to true: Set Turnout "CTC 26 R" to Closed
On change to true: Set Turnout "CTC 26 C" to Thrown

Logix IX CTC 27 DROP

Conditional IX CTC 27 DROPC1

Turnout Thrown name="CTC TC 29"

On change to true: Set Turnout "CTC 28 L" to Closed
On change to true: Set Turnout "CTC 28 R" to Closed
On change to true: Set Turnout "CTC 28 C" to Thrown

Logix IX CTC 31 DROP

Conditional IX CTC 31 DROPC1

Turnout Thrown name="CTC TC 31"

On change to true: Set Turnout "CTC 32 L" to Closed
On change to true: Set Turnout "CTC 32 R" to Closed
On change to true: Set Turnout "CTC 32 C" to Thrown

Logix IX CTC 33 DROP

Conditional IX CTC 33 DROPC1

Turnout Thrown name="CTC TC 34"

On change to true: Set Turnout "CTC 34 L" to Closed
On change to true: Set Turnout "CTC 34 R" to Closed
On change to true: Set Turnout "CTC 34 C" to Thrown
On change to true: Set Turnout "CTC 36 L" to Closed
On change to true: Set Turnout "CTC 36 R" to Closed
On change to true: Set Turnout "CTC 36 C" to Thrown

Logix IX CTC 37 DROP

Conditional IX CTC 37 DROPC1

Turnout Thrown name="CTC TC 38"

On change to true: Set Turnout "CTC 38 L" to Closed
On change to true: Set Turnout "CTC 38 R" to Closed
On change to true: Set Turnout "CTC 38 C" to Thrown

Logix IX CTC 39 DROP

Conditional IX CTC 39 DROPC1

Turnout Thrown name="CTC TC 40"

On change to true: Set Turnout "CTC 40 L" to Closed
On change to true: Set Turnout "CTC 40 R" to Closed
On change to true: Set Turnout "CTC 40 C" to Thrown

Logix IX CTC 07 BELL

Conditional IX CTC 07 BELLC1 (On Active)

Turnout Thrown name="CTC TC 10"

On change to true: Set Turnout "CTC Bell" to Thrown
On change to true: Delayed Set Turnout "CTC Bell" to Closed after 1 millisecond(s)

Conditional IX CTC 07 BELLC2 (On Inactive)

Turnout Closed name="CTC TC 10"

On change to true: Set Turnout "CTC Bell" to Thrown
On change to true: Delayed Set Turnout "CTC Bell" to Closed after 1 millisecond(s)

Logix IX CTC 11 BELL

Conditional IX CTC 11 BELLC1 (On Active)

Turnout Thrown name="CTC TC 12"

On change to true: Set Turnout "CTC Bell" to Thrown
On change to true: Delayed Set Turnout "CTC Bell" to Closed after 1 millisecond(s)

Conditional IX CTC 11 BELLC2 (On Inactive)

Turnout Closed name="CTC TC 12"

On change to true: Set Turnout "CTC Bell" to Thrown
On change to true: Delayed Set Turnout "CTC Bell" to Closed after 1 millisecond(s)

Logix IX CTC 21 BELL

Conditional IX CTC 21 BELLC1 (On Active)

Turnout Thrown name="CTC TC 24"

On change to true: Set Turnout "CTC Bell" to Thrown
On change to true: Delayed Set Turnout "CTC Bell" to Closed after 1 millisecond(s)

Conditional IX CTC 21 BELLC2 (On Inactive)

Turnout Closed name="CTC TC 24"

On change to true: Set Turnout "CTC Bell" to Thrown
On change to true: Delayed Set Turnout "CTC Bell" to Closed after 1 millisecond(s)

Logix IX CTC 25 BELL

Conditional IX CTC 25 BELLC1 (On Active)

Turnout Thrown name="CTC TC 26"

On change to true: Set Turnout "CTC Bell" to Thrown
On change to true: Delayed Set Turnout "CTC Bell" to Closed after 1 millisecond(s)

Conditional IX CTC 25 BELLC2 (On Inactive)

Turnout Closed name="CTC TC 26"

On change to true: Set Turnout "CTC Bell" to Thrown
On change to true: Delayed Set Turnout "CTC Bell" to Closed after 1 millisecond(s)

Logix IX CTC 27 BELL

Conditional IX CTC 27 BELLC1 (On Active)

Turnout Thrown name="CTC TC 29"

On change to true: Set Turnout "CTC Bell" to Thrown
On change to true: Delayed Set Turnout "CTC Bell" to Closed after 1 millisecond(s)

Conditional IX CTC 27 BELLC2 (On Inactive)

Turnout Closed name="CTC TC 29"

On change to true: Set Turnout "CTC Bell" to Thrown
On change to true: Delayed Set Turnout "CTC Bell" to Closed after 1 millisecond(s)

Logix IX CTC 31 BELL

Conditional IX CTC 31 BELLC1 (On Active)

Turnout Thrown name="CTC TC 31"

On change to true: Set Turnout "CTC Bell" to Thrown
On change to true: Delayed Set Turnout "CTC Bell" to Closed after 1 millisecond(s)

Conditional IX CTC 31 BELLC2 (On Inactive)

Turnout Closed name="CTC TC 31"

On change to true: Set Turnout "CTC Bell" to Thrown
On change to true: Delayed Set Turnout "CTC Bell" to Closed after 1 millisecond(s)

Logix IX CTC 33 BELL

Conditional IX CTC 33 BELLC1 (On Active)

Turnout Thrown name="CTC TC 34"

On change to true: Set Turnout "CTC Bell" to Thrown
On change to true: Delayed Set Turnout "CTC Bell" to Closed after 1 millisecond(s)

Conditional IX CTC 33 BELLC2 (On Inactive)

Turnout Closed name="CTC TC 34"

On change to true: Set Turnout "CTC Bell" to Thrown
On change to true: Delayed Set Turnout "CTC Bell" to Closed after 1 millisecond(s)

Logix IX CTC 35 BELL

Conditional IX CTC 35 BELLC1 (On Active)

Turnout Thrown name="CTC TC 35"

On change to true: Set Turnout "CTC Bell" to Thrown
On change to true: Delayed Set Turnout "CTC Bell" to Closed after 1 millisecond(s)

Conditional IX CTC 35 BELLC2 (On Inactive)

Turnout Closed name="CTC TC 35"

On change to true: Set Turnout "CTC Bell" to Thrown
On change to true: Delayed Set Turnout "CTC Bell" to Closed after 1 millisecond(s)

Logix IX CTC 37 BELL

Conditional IX CTC 37 BELLC1 (On Active)

Turnout Thrown name="CTC TC 38"

On change to true: Set Turnout "CTC Bell" to Thrown
On change to true: Delayed Set Turnout "CTC Bell" to Closed after 1 millisecond(s)

Conditional IX CTC 37 BELLC2 (On Inactive)

Turnout Closed name="CTC TC 38"

On change to true: Set Turnout "CTC Bell" to Thrown
On change to true: Delayed Set Turnout "CTC Bell" to Closed after 1 millisecond(s)

Logix IX CTC 39 BELL

Conditional IX CTC 39 BELLC1 (On Active)

Turnout Thrown name="CTC TC 40"

On change to true: Set Turnout "CTC Bell" to Thrown
On change to true: Delayed Set Turnout "CTC Bell" to Closed after 1 millisecond(s)

Conditional IX CTC 39 BELLC2 (On Inactive)

Turnout Closed name="CTC TC 40"

On change to true: Set Turnout "CTC Bell" to Thrown
On change to true: Delayed Set Turnout "CTC Bell" to Closed after 1 millisecond(s)

Logix IX01 (CTC 01)

Conditional IX01C1 (Normal)

Sensor Active name="CTC 02 Code A"

And Sensor Active name="CTC 01 N"

On change to true: Set Turnout "CTC 01 N" to Thrown
On change to true: Set Turnout "CTC 01 R" to Closed

Conditional IX01C2 (Reversed)

Sensor Active name="CTC 02 Code A"
And Sensor Active name="CTC 01 R"

On change to true: Set Turnout "CTC 01 R" to Thrown
On change to true: Set Turnout "CTC 01 N" to Closed

Logix IX02 (CTC 02)

Conditional IX02C1 (Code Light)

Sensor Active name="CTC 02 Code A"

On change to true: Set Turnout "CTC 02 Code" to Thrown
On change to false: Set Turnout "CTC 02 Code" to Closed

Conditional IX02C2 (Off 1)

Sensor Active name="CTC 02 Code A"

On change to true: Set Turnout "CTC 02 L" to Closed
On change to true: Set Turnout "CTC 02 R" to Closed

Conditional IX02C3 (Off 2)

Sensor Active name="CTC 02 Code A"

On change to true: Set Turnout "CTC 02 C" to Closed

Conditional IX02C4 (Right)

Sensor Active name="CTC 02 R"
And Sensor Active name="CTC 02 Code A"

On change to true: Set Turnout "CTC 02 R" to Thrown

Conditional IX02C5 (Left)

Sensor Active name="CTC 02 L"
And Sensor Active name="CTC 02 Code A"

On change to true: Set Turnout "CTC 02 L" to Thrown

Conditional IX02C6 (Center)

Conditional False name="IX02C4"
And Conditional False name="IX02C5"
And Sensor Active name="CTC 02 Code A"

On change to true: Set Turnout "CTC 02 C" to Thrown

Logix IX03 (CTC 03)

Conditional IX03C1 (Normal)

Sensor Active name="CTC 04 Code A"
And Sensor Active name="CTC 03 N"

On change to true: Set Turnout "CTC 03 N" to Thrown
On change to true: Set Turnout "CTC 03 R" to Closed

Conditional IX03C2 (Reversed)

Sensor Active name="CTC 04 Code A"
And Sensor Active name="CTC 03 R"

On change to true: Set Turnout "CTC 03 R" to Thrown
On change to true: Set Turnout "CTC 03 N" to Closed

Logix IX04 (CTC 04)

Conditional IX04C1 (Code Light)

Sensor Active name="CTC 04 Code A"

On change to true: Set Turnout "CTC 04 Code" to Thrown
On change to false: Set Turnout "CTC 04 Code" to Closed

Conditional IX04C2 (Off 1)

Sensor Active name="CTC 04 Code A"

On change to true: Set Turnout "CTC 04 L" to Closed
On change to true: Set Turnout "CTC 04 R" to Closed

Conditional IX04C3 (Off 2)

Sensor Active name="CTC 04 Code A"

On change to true: Set Turnout "CTC 04 C" to Closed

Conditional IX04C4 (Right)

Sensor Active name="CTC 04 R"
And Sensor Active name="CTC 04 Code A"

On change to true: Set Turnout "CTC 04 R" to Thrown

Conditional IX04C5 (Left)

Sensor Active name="CTC 04 L"
And Sensor Active name="CTC 04 Code A"

On change to true: Set Turnout "CTC 04 L" to Thrown

Conditional IX04C6 (Center)

Conditional False name="IX04C4"
And Conditional False name="IX04C5"
And Sensor Active name="CTC 04 Code A"

On change to true: Set Turnout "CTC 04 C" to Thrown

Logix IX05 (CTC 05)

Conditional IX05C1 (Normal)

Sensor Active name="CTC 06 Code A"
And Sensor Active name="CTC 05 N"

On change to true: Set Turnout "CTC 05 N" to Thrown
On change to true: Set Turnout "CTC 05 R" to Closed

Conditional IX05C2 (Reversed)

Sensor Active name="CTC 06 Code A"
And Sensor Active name="CTC 05 R"

On change to true: Set Turnout "CTC 05 R" to Thrown
On change to true: Set Turnout "CTC 05 N" to Closed

Logix IX06 (CTC 06)

Conditional IX06C1 (Code Light)

Sensor Active name="CTC 06 Code A"

On change to true: Set Turnout "CTC 06 Code" to Thrown
On change to false: Set Turnout "CTC 06 Code" to Closed

Conditional IX06C2 (Off 1)

Sensor Active name="CTC 06 Code A"

On change to true: Set Turnout "CTC 06 L" to Closed
On change to true: Set Turnout "CTC 06 R" to Closed

Conditional IX06C3 (Off 2)

Sensor Active name="CTC 06 Code A"

On change to true: Set Turnout "CTC 06 C" to Closed

Conditional IX06C4 (Right)

Sensor Active name="CTC 06 R"
And Sensor Active name="CTC 06 Code A"

On change to true: Set Turnout "CTC 06 R" to Thrown

Conditional IX06C5 (Left)

Sensor Active name="CTC 06 L"
And Sensor Active name="CTC 06 Code A"

On change to true: Set Turnout "CTC 06 L" to Thrown

Conditional IX06C6 (Center)

Conditional False name="IX06C4"
And Conditional False name="IX06C5"
And Sensor Active name="CTC 06 Code A"

On change to true: Set Turnout "CTC 06 C" to Thrown

Logix IX07 (CTC 07)

Conditional IX07C1 (Normal)

Sensor Active name="CTC 08 Code A"
And Sensor Active name="CTC 07 N"

On change to true: Set Turnout "TO 07" to Closed

Conditional IX07C2 (Reversed)

Sensor Active name="CTC 08 Code A"
And Sensor Active name="CTC 07 R"

On change to true: Set Turnout "TO 07" to Thrown

Conditional IX07C3 (Follow N)

Turnout Closed name="TO 07"

On change to true: Set Turnout "CTC 07 N" to Thrown
On change to false: Set Turnout "CTC 07 N" to Closed

Conditional IX07C4 (Follow R)

Turnout Thrown name="TO 07"

On change to true: Set Turnout "CTC 07 R" to Thrown
On change to false: Set Turnout "CTC 07 R" to Closed

Logix IX08 (CTC 08)

Conditional IX08C1 (Code Light)

Sensor Active name="CTC 08 Code A"

On change to true: Set Turnout "CTC 08 Code" to Thrown
On change to false: Set Turnout "CTC 08 Code" to Closed

Conditional IX08C2 (Off 1)

Sensor Active name="CTC 08 Code A"

On change to true: Set Turnout "CTC 08 L" to Closed
On change to true: Set Turnout "CTC 08 R" to Closed

Conditional IX08C3 (Off 2)

Sensor Active name="CTC 08 Code A"

On change to true: Set Turnout "CTC 08 C" to Closed

Conditional IX08C4 (CTC Mode)

Not Sensor Active name="CTC Mode On"

On change to true: Set Turnout "CTC 08 L" to Thrown
On change to true: Set Turnout "CTC 08 R" to Thrown

Conditional IX08C5 (Right)

Sensor Active name="CTC 08 R"
And Sensor Active name="CTC 08 Code A"

On change to true: Set Turnout "CTC 08 R" to Thrown

Conditional IX08C6 (Left)

Sensor Active name="CTC 08 L"
And Sensor Active name="CTC 08 Code A"

On change to true: Set Turnout "CTC 08 L" to Thrown

Conditional IX08C7 (Center)

Conditional False name="IX08C5"
And Conditional False name="IX08C6"
And Sensor Active name="CTC 08 Code A"

On change to true: Set Turnout "CTC 08 C" to Thrown

Conditional IX08C8 (Sig L 1)

Turnout Thrown name="CTC 08 L"

On change to true: Clear Signal "08 L Lower" Held
On change to false: Set Signal "08 L Lower" Held

Conditional IX08C9 (Sig L 2)

Turnout Thrown name="CTC 08 L"

On change to true: Clear Signal "08 L Upper" Held
On change to false: Set Signal "08 L Upper" Held

Conditional IX08C10 (Sig R 1)

Turnout Thrown name="CTC 08 R"

On change to true: Clear Signal "08 R from Helix" Held
On change to false: Set Signal "08 R from Helix" Held

Conditional IX08C11 (Sig R 2)

Turnout Thrown name="CTC 08 R"

On change to true: Clear Signal "08 R from Staging" Held
On change to false: Set Signal "08 R from Staging" Held

Logix IX09 (CTC 09)

Conditional IX09C1 (Normal)

Sensor Active name="CTC 10 Code A"
And Sensor Active name="CTC 09 N"

On change to true: Set Turnout "CT15" to Closed

Conditional IX09C2 (Reversed)

Sensor Active name="CTC 10 Code A"
And Sensor Active name="CTC 09 R"

On change to true: Set Turnout "CT15" to Thrown

Conditional IX09C3 (Follow N)

Turnout Closed name="CT15"

On change to true: Set Turnout "CTC 09 N" to Thrown
On change to false: Set Turnout "CTC 09 N" to Closed

Conditional IX09C4 (Follow R)

Turnout Thrown name="CT15"

On change to true: Set Turnout "CTC 09 R" to Thrown
On change to false: Set Turnout "CTC 09 R" to Closed

Logix IX10 (CTC 10)

Conditional IX10C1 (Code Light)

Sensor Active name="CTC 10 Code A"

On change to true: Set Turnout "CTC 10 Code" to Thrown
On change to false: Set Turnout "CTC 10 Code" to Closed

Conditional IX10C2 (Off 1)

Sensor Active name="CTC 10 Code A"

On change to true: Set Turnout "CTC 10 L" to Closed
On change to true: Set Turnout "CTC 10 R" to Closed

Conditional IX10C3 (Off 2)

Sensor Active name="CTC 10 Code A"

On change to true: Set Turnout "CTC 10 C" to Closed

Conditional IX10C4 (CTC Mode)

Not Sensor Active name="CTC Mode On"

On change to true: Set Turnout "CTC 10 L" to Thrown
On change to true: Set Turnout "CTC 10 R" to Thrown

Conditional IX10C5 (Right)

Sensor Active name="CTC 10 R"
And Sensor Active name="CTC 10 Code A"

On change to true: Set Turnout "CTC 10 R" to Thrown

Conditional IX10C6 (Left)

Sensor Active name="CTC 10 L"
And Sensor Active name="CTC 10 Code A"

On change to true: Set Turnout "CTC 10 L" to Thrown

Conditional IX10C7 (Center)

Conditional False name="IX10C5"
And Conditional False name="IX10C6"

And Sensor Active name="CTC 10 Code A"

On change to true: Set Turnout "CTC 10 C" to Thrown

Conditional IX10C8 (Sig L 1)

Turnout Thrown name="CTC 10 L"

On change to true: Clear Signal "10 L Main" Held
On change to false: Set Signal "10 L Main" Held

Conditional IX10C9 (Sig L 2)

Turnout Thrown name="CTC 10 L"

On change to true: Clear Signal "10 L Siding" Held
On change to false: Set Signal "10 L Siding" Held

Conditional IX10C10 (Sig R 1)

Turnout Thrown name="CTC 10 R"

On change to true: Clear Signal "10 R Lower" Held
On change to false: Set Signal "10 R Lower" Held

Conditional IX10C11 (Sig R 2)

Turnout Thrown name="CTC 10 R"

On change to true: Clear Signal "10 R Upper" Held
On change to false: Set Signal "10 R Upper" Held

Logix IX13 (CTC 13)

Conditional IX13C1 (Normal)

Sensor Active name="CTC 14 Code A"
And Sensor Active name="CTC 13 N"

On change to true: Set Turnout "CT3034" to Closed

Conditional IX13C2 (Reversed)

Sensor Active name="CTC 14 Code A"
And Sensor Active name="CTC 13 R"

On change to true: Set Turnout "CT3034" to Thrown

Conditional IX13C3 (Follow N)

Turnout Closed name="CT3034"

On change to true: Set Turnout "CTC 13 N" to Thrown
On change to false: Set Turnout "CTC 13 N" to Closed

Conditional IX13C4 (Follow R)

Turnout Thrown name="CT3034"

On change to true: Set Turnout "CTC 13 R" to Thrown
On change to false: Set Turnout "CTC 13 R" to Closed

Logix IX14 (CTC 14)

Conditional IX14C1 (Code Light)

Sensor Active name="CTC 14 Code A"

On change to true: Set Turnout "CTC 14 Code" to Thrown
On change to false: Set Turnout "CTC 14 Code" to Closed

Conditional IX14C2 (Off 1)

Sensor Active name="CTC 14 Code A"

On change to true: Set Turnout "CTC 14 L" to Closed
On change to true: Set Turnout "CTC 14 R" to Closed

Conditional IX14C3 (Off 2)

Sensor Active name="CTC 14 Code A"

On change to true: Set Turnout "CTC 14 C" to Closed

Conditional IX14C4 (CTC Mode)

Not Sensor Active name="CTC Mode On"

On change to true: Set Turnout "CTC 14 L" to Thrown
On change to true: Set Turnout "CTC 14 R" to Thrown

Conditional IX14C5 (Right)

Sensor Active name="CTC 14 R"
And Sensor Active name="CTC 14 Code A"

On change to true: Set Turnout "CTC 14 R" to Thrown

Conditional IX14C6 (Left)

Sensor Active name="CTC 14 L"
And Sensor Active name="CTC 14 Code A"

On change to true: Set Turnout "CTC 14 L" to Thrown

Conditional IX14C7 (Center)

Conditional False name="IX14C5"
And Conditional False name="IX14C6"
And Sensor Active name="CTC 14 Code A"

On change to true: Set Turnout "CTC 14 C" to Thrown

Conditional IX14C8 (Sig L 1)

Turnout Thrown name="CTC 14 L"

On change to true: Clear Signal "14 L Main" Held
On change to false: Set Signal "14 L Main" Held

Conditional IX14C10 (Sig R 1)

Turnout Thrown name="CTC 14 R"

On change to true: Clear Signal "14 R Main" Held
On change to false: Set Signal "14 R Main" Held

Logix IX16 (CTC 16)

Conditional IX16C2 (Off 1)

Sensor Active name="CTC 14 Code A"

On change to true: Set Turnout "CTC 16 L" to Closed
On change to true: Set Turnout "CTC 16 R" to Closed

Conditional IX16C3 (Off 2)

Sensor Active name="CTC 14 Code A"

On change to true: Set Turnout "CTC 16 C" to Closed

Conditional IX16C4 (CTC Mode)

Not Sensor Active name="CTC Mode On"

On change to true: Set Turnout "CTC 16 L" to Thrown
On change to true: Set Turnout "CTC 16 R" to Thrown

Conditional IX16C5 (Right)

Sensor Active name="CTC 16 R"
And Sensor Active name="CTC 14 Code A"

On change to true: Set Turnout "CTC 16 R" to Thrown

Conditional IX16C6 (Left)

Sensor Active name="CTC 16 L"
And Sensor Active name="CTC 14 Code A"

On change to true: Set Turnout "CTC 16 L" to Thrown

Conditional IX16C7 (Center)

Conditional False name="IX16C5"
And Conditional False name="IX16C6"
And Sensor Active name="CTC 14 Code A"

On change to true: Set Turnout "CTC 16 C" to Thrown

Conditional IX16C8 (Sig L 1)

Turnout Thrown name="CTC 16 L"

On change to true: Clear Signal "16 L Siding" Held
On change to false: Set Signal "16 L Siding" Held

Conditional IX16C10 (Sig R 1)

Turnout Thrown name="CTC 16 R"

On change to true: Clear Signal "16 R Siding" Held

On change to false: Set Signal "16 R Siding" Held

Logix IX17 (CTC 17)

Conditional IX17C1 (Normal)

Sensor Active name="CTC 18 Code A"
And Sensor Active name="CTC 17 N"

On change to true: Set Turnout "IT3030" to Thrown

Conditional IX17C2 (Reversed)

Sensor Active name="CTC 18 Code A"
And Sensor Active name="CTC 17 R"

On change to true: Set Turnout "IT3030" to Closed

Conditional IX17C3 (Follow N)

Turnout Closed name="IT3030"

On change to false: Set Turnout "CTC 17 N" to Thrown
On change to true: Set Turnout "CTC 17 N" to Closed

Conditional IX17C4 (Follow R)

Turnout Thrown name="IT3030"

On change to false: Set Turnout "CTC 17 R" to Thrown
On change to true: Set Turnout "CTC 17 R" to Closed

Logix IX18 (CTC 18)

Conditional IX18C1 (Code Light)

Sensor Active name="CTC 18 Code A"

On change to true: Set Turnout "CTC 18 Code" to Thrown
On change to false: Set Turnout "CTC 18 Code" to Closed

Conditional IX18C2 (Off 1)

Sensor Active name="CTC 18 Code A"

On change to true: Set Turnout "CTC 18 L" to Closed
On change to true: Set Turnout "CTC 18 R" to Closed

Conditional IX18C3 (Off 2)

Sensor Active name="CTC 18 Code A"

On change to true: Set Turnout "CTC 18 C" to Closed

Conditional IX18C4 (Right)

Sensor Active name="CTC 18 R"
And Sensor Active name="CTC 18 Code A"

On change to true: Set Turnout "CTC 18 R" to Thrown

Conditional IX18C5 (Left)

Sensor Active name="CTC 18 L"
And Sensor Active name="CTC 18 Code A"

On change to true: Set Turnout "CTC 18 L" to Thrown

Conditional IX18C6 (Center)

Conditional False name="IX18C4"
And Conditional False name="IX18C5"
And Sensor Active name="CTC 18 Code A"

On change to true: Set Turnout "CTC 18 C" to Thrown

Logix IX18 MC (CTC 18 Maintainer Call)

Conditional IX18 MCC1 (Set On)

Sensor Active name="CTC 18 Code A"
And Sensor Active name="CTC 18 Call" **(Doesn't trigger calculation)**

On change to true: Set Turnout "CT3035" to Thrown

Conditional IX18 MCC2 (Set Off)

Sensor Active name="CTC 18 Code A"
And Sensor Inactive name="CTC 18 Call" **(Doesn't trigger calculation)**

On change to true: Set Turnout "CT3035" to Closed

Logix IX20 (CTC 20)

Conditional IX20C2 (Off 1)

Sensor Active name="CTC 18 Code A"

On change to true: Set Turnout "CTC 20 L" to Closed
On change to true: Set Turnout "CTC 20 R" to Closed

Conditional IX20C3 (Off 2)

Sensor Active name="CTC 18 Code A"

On change to true: Set Turnout "CTC 20 C" to Closed

Conditional IX20C4 (Right)

Sensor Active name="CTC 20 R"
And Sensor Active name="CTC 18 Code A"

On change to true: Set Turnout "CTC 20 R" to Thrown

Conditional IX20C5 (Left)

Sensor Active name="CTC 20 L"
And Sensor Active name="CTC 18 Code A"

On change to true: Set Turnout "CTC 20 L" to Thrown

Conditional IX20C6 (Center)

Conditional False name="IX20C4"
And Conditional False name="IX20C5"
And Sensor Active name="CTC 18 Code A"

On change to true: Set Turnout "CTC 20 C" to Thrown

Logix IX21 (CTC 21)

Conditional IX21C1 (Normal)

Sensor Active name="CTC 22 Code A"
And Sensor Active name="CTC 21 N"

On change to true: Set Turnout "CT3032" to Closed

Conditional IX21C2 (Reversed)

Sensor Active name="CTC 22 Code A"
And Sensor Active name="CTC 21 R"

On change to true: Set Turnout "CT3032" to Thrown

Conditional IX21C3 (Follow N)

Turnout Closed name="CT3032"

On change to true: Set Turnout "CTC 21 N" to Thrown
On change to false: Set Turnout "CTC 21 N" to Closed

Conditional IX21C4 (Follow R)

Turnout Thrown name="CT3032"

On change to true: Set Turnout "CTC 21 R" to Thrown
On change to false: Set Turnout "CTC 21 R" to Closed

Logix IX22 (CTC 22)

Conditional IX22C1 (Code Light)

Sensor Active name="CTC 22 Code A"

On change to true: Set Turnout "CTC 22 Code" to Thrown
On change to false: Set Turnout "CTC 22 Code" to Closed

Conditional IX22C2 (Off 1)

Sensor Active name="CTC 22 Code A"

On change to true: Set Turnout "CTC 22 L" to Closed
On change to true: Set Turnout "CTC 22 R" to Closed

Conditional IX22C3 (Off 2)

Sensor Active name="CTC 22 Code A"

On change to true: Set Turnout "CTC 22 C" to Closed

Conditional IX22C4 (CTC Mode)

Not Sensor Active name="CTC Mode On"

On change to true: Set Turnout "CTC 22 L" to Thrown
On change to true: Set Turnout "CTC 22 R" to Thrown

Conditional IX22C5 (Right)

Sensor Active name="CTC 22 R"
And Sensor Active name="CTC 22 Code A"

On change to true: Set Turnout "CTC 22 R" to Thrown

Conditional IX22C6 (Left)

Sensor Active name="CTC 22 L"
And Sensor Active name="CTC 22 Code A"

On change to true: Set Turnout "CTC 22 L" to Thrown

Conditional IX22C7 (Center)

Conditional False name="IX22C5"
And Conditional False name="IX22C6"
And Sensor Active name="CTC 22 Code A"

On change to true: Set Turnout "CTC 22 C" to Thrown

Conditional IX22C8 (Sig L 1)

Turnout Thrown name="CTC 22 L"

On change to true: Clear Signal "22 L Lower" Held
On change to false: Set Signal "22 L Lower" Held

Conditional IX22C9 (Sig L 2)

Turnout Thrown name="CTC 22 L"

On change to true: Clear Signal "22 L Upper" Held
On change to false: Set Signal "22 L Upper" Held

Conditional IX22C10 (Sig R 1)

Turnout Thrown name="CTC 22 R"

On change to true: Clear Signal "22 R Main" Held
On change to false: Set Signal "22 R Main" Held

Conditional IX22C11 (Sig R 2)

Turnout Thrown name="CTC 22 R"

On change to true: Clear Signal "22 R Siding" Held
On change to false: Set Signal "22 R Siding" Held

Logix IX25 (CTC 25)

Conditional IX25C1 (Normal)

Sensor Active name="CTC 26 Code A"
And Sensor Active name="CTC 25 N"

On change to true: Set Turnout "CT3027" to Closed

Conditional IX25C2 (Reversed)

Sensor Active name="CTC 26 Code A"
And Sensor Active name="CTC 25 R"

On change to true: Set Turnout "CT3027" to Thrown

Conditional IX25C3 (Follow N)

Turnout Closed name="CT3027"

On change to true: Set Turnout "CTC 25 N" to Thrown
On change to false: Set Turnout "CTC 25 N" to Closed

Conditional IX25C4 (Follow R)

Turnout Thrown name="CT3027"

On change to true: Set Turnout "CTC 25 R" to Thrown
On change to false: Set Turnout "CTC 25 R" to Closed

Logix IX26 (CTC 26)

Conditional IX26C1 (Code Light)

Sensor Active name="CTC 26 Code A"

On change to true: Set Turnout "CTC 26 Code" to Thrown
On change to false: Set Turnout "CTC 26 Code" to Closed

Conditional IX26C2 (Off 1)

Sensor Active name="CTC 26 Code A"

On change to true: Set Turnout "CTC 26 L" to Closed
On change to true: Set Turnout "CTC 26 R" to Closed

Conditional IX26C3 (Off 2)

Sensor Active name="CTC 26 Code A"

On change to true: Set Turnout "CTC 26 C" to Closed

Conditional IX26C4 (CTC Mode)

Not Sensor Active name="CTC Mode On"

On change to true: Set Turnout "CTC 26 L" to Thrown
On change to true: Set Turnout "CTC 26 R" to Thrown

Conditional IX26C5 (Right)

Sensor Active name="CTC 26 R"
And Sensor Active name="CTC 26 Code A"

On change to true: Set Turnout "CTC 26 R" to Thrown

Conditional IX26C6 (Left)

Sensor Active name="CTC 26 L"
And Sensor Active name="CTC 26 Code A"

On change to true: Set Turnout "CTC 26 L" to Thrown

Conditional IX26C7 (Center)

Conditional False name="IX26C5"
And Conditional False name="IX26C6"
And Sensor Active name="CTC 26 Code A"

On change to true: Set Turnout "CTC 26 C" to Thrown

Conditional IX26C8 (Sig L 1)

Turnout Thrown name="CTC 26 L"

On change to true: Clear Signal "26 L Main" Held
On change to false: Set Signal "26 L Main" Held

Conditional IX26C9 (Sig L 2)

Turnout Thrown name="CTC 26 L"

On change to true: Clear Signal "26 L Siding" Held
On change to false: Set Signal "26 L Siding" Held

Conditional IX26C10 (Sig R 1)

Turnout Thrown name="CTC 26 R"

On change to true: Clear Signal "26 R Upper" Held
On change to false: Set Signal "26 R Upper" Held

Conditional IX26C11 (Sig R 2)

Turnout Thrown name="CTC 26 R"

On change to true: Clear Signal "26 R Lower" Held
On change to false: Set Signal "26 R Lower" Held

Logix IX26/28 MC (CTC 26/28 Maintainer Call)

Conditional IX26/28 MCC1 (Set On)

Sensor Active name="CTC 26 Code A"
And Sensor Active name="CTC 26 Call" **(Doesn't trigger calculation)**
And Sensor Active name="CTC 28 Code A"
And Sensor Active name="CTC 28 Call" **(Doesn't trigger calculation)**

On change to true: Set Turnout "MC 26/28" to Thrown

Conditional IX26/28 MCC2 (Set Off)

Sensor Active name="CTC 26 Code A"
And Sensor Active name="CTC 28 Code A"
And Sensor Inactive name="CTC 26 Call" **(Doesn't trigger calculation)**
And Sensor Inactive name="CTC 28 Call" **(Doesn't trigger calculation)**

On change to true: Set Turnout "MC 26/28" to Closed

Logix IX27 (CTC 27)

Conditional IX27C1 (Normal)

Sensor Active name="CTC 28 Code A"
And Sensor Active name="CTC 27 N"

On change to true: Set Turnout "CT3028" to Closed

Conditional IX27C2 (Reversed)

Sensor Active name="CTC 28 Code A"
And Sensor Active name="CTC 27 R"

On change to true: Set Turnout "CT3028" to Thrown

Conditional IX27C3 (Follow N)

Turnout Closed name="CT3028"

On change to true: Set Turnout "CTC 27 N" to Thrown
On change to false: Set Turnout "CTC 27 N" to Closed

Conditional IX27C4 (Follow R)

Turnout Thrown name="CT3028"

On change to true: Set Turnout "CTC 27 R" to Thrown
On change to false: Set Turnout "CTC 27 R" to Closed

Logix IX28 (CTC 28)

Conditional IX28C1 (Code Light)

Sensor Active name="CTC 28 Code A"

On change to true: Set Turnout "CTC 28 Code" to Thrown
On change to false: Set Turnout "CTC 28 Code" to Closed

Conditional IX28C2 (Off 1)

Sensor Active name="CTC 28 Code A"

On change to true: Set Turnout "CTC 28 L" to Closed
On change to true: Set Turnout "CTC 28 R" to Closed

Conditional IX28C3 (Off 2)

Sensor Active name="CTC 28 Code A"

On change to true: Set Turnout "CTC 28 C" to Closed

Conditional IX28C4 (CTC Mode)

Not Sensor Active name="CTC Mode On"

On change to true: Set Turnout "CTC 28 L" to Thrown
On change to true: Set Turnout "CTC 28 R" to Thrown

Conditional IX28C5 (Right)

Sensor Active name="CTC 28 R"
And Sensor Active name="CTC 28 Code A"

On change to true: Set Turnout "CTC 28 R" to Thrown

Conditional IX28C6 (Left)

Sensor Active name="CTC 28 L"
And Sensor Active name="CTC 28 Code A"

On change to true: Set Turnout "CTC 28 L" to Thrown

Conditional IX28C7 (Center)

Conditional False name="IX28C5"
And Conditional False name="IX28C6"
And Sensor Active name="CTC 28 Code A"

On change to true: Set Turnout "CTC 28 C" to Thrown

Conditional IX28C8 (Sig L 1)

Turnout Thrown name="CTC 28 L"

On change to true: Clear Signal "28 L Upper" Held
On change to false: Set Signal "28 L Upper" Held

Conditional IX28C9 (Sig L 2)

Turnout Thrown name="CTC 28 L"

On change to true: Clear Signal "28 L Lower" Held
On change to false: Set Signal "28 L Lower" Held

Conditional IX28C10 (Sig R 1)

Turnout Thrown name="CTC 28 R"

On change to true: Clear Signal "28 R Main" Held
On change to false: Set Signal "28 R Main" Held

Conditional IX28C11 (Sig R 2)

Turnout Thrown name="CTC 28 R"

On change to true: Clear Signal "28 R Siding" Held
On change to false: Set Signal "28 R Siding" Held

Logix IX31 (CTC 31)

Conditional IX31C1 (Normal)

Sensor Active name="CTC 32 Code A"
And Sensor Active name="CTC 31 N"

On change to true: Set Turnout "CT3029" to Closed

Conditional IX31C2 (Reversed)

Sensor Active name="CTC 32 Code A"
And Sensor Active name="CTC 31 R"

On change to true: Set Turnout "CT3029" to Thrown

Conditional IX31C3 (Follow N)

Turnout Closed name="CT3029"

On change to true: Set Turnout "CTC 31 N" to Thrown
On change to false: Set Turnout "CTC 31 N" to Closed

Conditional IX31C4 (Follow R)

Turnout Thrown name="CT3029"

On change to true: Set Turnout "CTC 31 R" to Thrown
On change to false: Set Turnout "CTC 31 R" to Closed

Logix IX32 (CTC 32)

Conditional IX32C1 (Code Light)

Sensor Active name="CTC 32 Code A"

On change to true: Set Turnout "CTC 32 Code" to Thrown
On change to false: Set Turnout "CTC 32 Code" to Closed

Conditional IX32C2 (Off 1)

Sensor Active name="CTC 32 Code A"

On change to true: Set Turnout "CTC 32 L" to Closed
On change to true: Set Turnout "CTC 32 R" to Closed

Conditional IX32C3 (Off 2)

Sensor Active name="CTC 32 Code A"

On change to true: Set Turnout "CTC 32 C" to Closed

Conditional IX32C4 (CTC Mode)

Not Sensor Active name="CTC Mode On"

On change to true: Set Turnout "CTC 32 L" to Thrown
On change to true: Set Turnout "CTC 32 R" to Thrown

Conditional IX32C5 (Right)

Sensor Active name="CTC 32 R"
And Sensor Active name="CTC 32 Code A"

On change to true: Set Turnout "CTC 32 R" to Thrown

Conditional IX32C6 (Left)

Sensor Active name="CTC 32 L"
And Sensor Active name="CTC 32 Code A"

On change to true: Set Turnout "CTC 32 L" to Thrown

Conditional IX32C7 (Center)

Conditional False name="IX32C5"
And Conditional False name="IX32C6"
And Sensor Active name="CTC 32 Code A"

On change to true: Set Turnout "CTC 32 C" to Thrown

Conditional IX32C8 (Sig L 1)

Turnout Thrown name="CTC 32 L"

On change to true: Clear Signal "32 L Main" Held
On change to false: Set Signal "32 L Main" Held

Conditional IX32C9 (Sig L 2)

Turnout Thrown name="CTC 32 L"

On change to true: Clear Signal "32 L Siding" Held
On change to false: Set Signal "32 L Siding" Held

Conditional IX32C10 (Sig R 1)

Turnout Thrown name="CTC 32 R"

On change to true: Clear Signal "32 R Upper" Held
On change to false: Set Signal "32 R Upper" Held

Conditional IX32C11 (Sig R 2)

Turnout Thrown name="CTC 32 R"

On change to true: Clear Signal "32 R Lower" Held
On change to false: Set Signal "32 R Lower" Held

Logix IX32 MC (CTC 32 Maintainer Call)

Conditional IX32 MCC1 (Set On)

Sensor Active name="CTC 32 Code A"
And Sensor Active name="CTC 32 Call" **(Doesn't trigger calculation)**

On change to true: Set Turnout "MC 32" to Thrown

Conditional IX32 MCC2 (Set Off)

Sensor Active name="CTC 32 Code A"
And Sensor Inactive name="CTC 32 Call" **(Doesn't trigger calculation)**

On change to true: Set Turnout "MC 32" to Closed

Logix IX33 (CTC 33)

Conditional IX33C1 (Normal)

Sensor Active name="CTC 34 Code A"
And Sensor Active name="CTC 33 N"

On change to true: Set Turnout "CT3033" to Closed

Conditional IX33C2 (Reversed)

Sensor Active name="CTC 34 Code A"
And Sensor Active name="CTC 33 R"

On change to true: Set Turnout "CT3033" to Thrown

Conditional IX33C3 (Follow N)

Turnout Closed name="CT3033"

On change to true: Set Turnout "CTC 33 N" to Thrown
On change to false: Set Turnout "CTC 33 N" to Closed

Conditional IX33C4 (Follow R)

Turnout Thrown name="CT3033"

On change to true: Set Turnout "CTC 33 R" to Thrown
On change to false: Set Turnout "CTC 33 R" to Closed

Logix IX34 (CTC 34)

Conditional IX34C1 (Code Light)

Sensor Active name="CTC 34 Code A"

On change to true: Set Turnout "CTC 34 Code" to Thrown
On change to false: Set Turnout "CTC 34 Code" to Closed

Conditional IX34C2 (Off 1)

Sensor Active name="CTC 34 Code A"

On change to true: Set Turnout "CTC 34 L" to Closed
On change to true: Set Turnout "CTC 34 R" to Closed

Conditional IX34C3 (Off 2)

Sensor Active name="CTC 34 Code A"

On change to true: Set Turnout "CTC 34 C" to Closed

Conditional IX34C4 (CTC Mode)

Not Sensor Active name="CTC Mode On"

On change to true: Set Turnout "CTC 34 L" to Thrown
On change to true: Set Turnout "CTC 34 R" to Thrown

Conditional IX34C5 (Right)

Sensor Active name="CTC 34 R"
And Sensor Active name="CTC 34 Code A"

On change to true: Set Turnout "CTC 34 R" to Thrown

Conditional IX34C6 (Left)

Sensor Active name="CTC 34 L"
And Sensor Active name="CTC 34 Code A"

On change to true: Set Turnout "CTC 34 L" to Thrown

Conditional IX34C7 (Center)

Conditional False name="IX34C5"
And Conditional False name="IX34C6"
And Sensor Active name="CTC 34 Code A"

On change to true: Set Turnout "CTC 34 C" to Thrown

Conditional IX34C9 (Sig L 2)

Turnout Thrown name="CTC 34 L"

On change to true: Clear Signal "34 L Siding" Held
On change to false: Set Signal "34 L Siding" Held

Conditional IX34C10 (Sig R 1)

Turnout Thrown name="CTC 34 R"

On change to true: Clear Signal "34 R Lower" Held
On change to false: Set Signal "34 R Lower" Held

Conditional IX34C11 (Sig R 2)

Turnout Thrown name="CTC 34 R"

On change to true: Clear Signal "34 R Upper" Held
On change to false: Set Signal "34 R Upper" Held

Logix IX34/36 MC (CTC 34/36 Maintainer Call)

Conditional IX34/36 MCC1 (Set On)

Sensor Active name="CTC 34 Code A"
And Sensor Active name="CTC 34 Call" **(Doesn't trigger calculation)**
And Sensor Active name="CTC 36 Code A"
And Sensor Active name="CTC 36 Call" **(Doesn't trigger calculation)**

On change to true: Set Turnout "MC 26/28" to Thrown

Conditional IX34/36 MCC2 (Set Off)

Sensor Active name="CTC 34 Code A"
And Sensor Active name="CTC 36 Code A"
And Sensor Inactive name="CTC 34 Call" **(Doesn't trigger calculation)**
And Sensor Inactive name="CTC 36 Call" **(Doesn't trigger calculation)**

On change to true: Set Turnout "MC 26/28" to Closed

Logix IX35 (CTC 35)

Conditional IX35C1 (Normal)

Sensor Active name="CTC 36 Code A"
And Sensor Active name="CTC 35 N"

On change to true: Set Turnout "CT3033" to Closed

Conditional IX35C2 (Reversed)

Sensor Active name="CTC 36 Code A"
And Sensor Active name="CTC 35 R"

On change to true: Set Turnout "CT3033" to Thrown

Conditional IX35C3 (Follow N)

Turnout Closed name="CT3033"

On change to true: Set Turnout "CTC 35 N" to Thrown
On change to false: Set Turnout "CTC 35 N" to Closed

Conditional IX35C4 (Follow R)

Turnout Thrown name="CT3033"

On change to true: Set Turnout "CTC 35 R" to Thrown
On change to false: Set Turnout "CTC 35 R" to Closed

Logix IX36 (CTC 36)

Conditional IX36C1 (Code Light)

Sensor Active name="CTC 36 Code A"

On change to true: Set Turnout "CTC 36 Code" to Thrown
On change to false: Set Turnout "CTC 36 Code" to Closed

Conditional IX36C2 (Off 1)

Sensor Active name="CTC 36 Code A"

On change to true: Set Turnout "CTC 36 L" to Closed
On change to true: Set Turnout "CTC 36 R" to Closed

Conditional IX36C3 (Off 2)

Sensor Active name="CTC 36 Code A"

On change to true: Set Turnout "CTC 36 C" to Closed

Conditional IX36C4 (CTC Mode)

Not Sensor Active name="CTC Mode On"

On change to true: Set Turnout "CTC 36 L" to Thrown
On change to true: Set Turnout "CTC 36 R" to Thrown

Conditional IX36C5 (Right)

Sensor Active name="CTC 36 R"
And Sensor Active name="CTC 36 Code A"

On change to true: Set Turnout "CTC 36 R" to Thrown

Conditional IX36C6 (Left)

Sensor Active name="CTC 36 L"
And Sensor Active name="CTC 36 Code A"

On change to true: Set Turnout "CTC 36 L" to Thrown

Conditional IX36C7 (Center)

Conditional False name="IX36C5"
And Conditional False name="IX36C6"
And Sensor Active name="CTC 36 Code A"

On change to true: Set Turnout "CTC 36 C" to Thrown

Conditional IX36C8 (Sig L 1)

Turnout Thrown name="CTC 36 L"

On change to true: Clear Signal "36 L Lower" Held
On change to false: Set Signal "36 L Lower" Held

Conditional IX36C9 (Sig L 2)

Turnout Thrown name="CTC 36 L"

On change to true: Clear Signal "36 L Upper" Held
On change to false: Set Signal "36 L Upper" Held

Conditional IX36C10 (Sig R 1)

Turnout Thrown name="CTC 36 R"

On change to true: Clear Signal "36 R Siding" Held

On change to false: Set Signal "36 R Siding" Held

Logix IX37 (CTC 37)

Conditional IX37C1 (Normal)

Sensor Active name="CTC 38 Code A"
And Sensor Active name="CTC 37 N"

On change to true: Set Turnout "CT1039" to Closed

Conditional IX37C2 (Reversed)

Sensor Active name="CTC 38 Code A"
And Sensor Active name="CTC 37 R"

On change to true: Set Turnout "CT1039" to Thrown

Conditional IX37C3 (Follow N)

Turnout Closed name="CT1039"

On change to true: Set Turnout "CTC 37 N" to Thrown
On change to false: Set Turnout "CTC 37 N" to Closed

Conditional IX37C4 (Follow R)

Turnout Thrown name="CT1039"

On change to true: Set Turnout "CTC 37 R" to Thrown
On change to false: Set Turnout "CTC 37 R" to Closed

Logix IX38 (CTC 38)

Conditional IX38C1 (Code Light)

Sensor Active name="CTC 38 Code A"

On change to true: Set Turnout "CTC 38 Code" to Thrown
On change to false: Set Turnout "CTC 38 Code" to Closed

Conditional IX38C2 (Off 1)

Sensor Active name="CTC 38 Code A"

On change to true: Set Turnout "CTC 38 L" to Closed
On change to true: Set Turnout "CTC 38 R" to Closed

Conditional IX38C3 (Off 2)

Sensor Active name="CTC 38 Code A"

On change to true: Set Turnout "CTC 38 C" to Closed

Conditional IX38C4 (CTC Mode)

Not Sensor Active name="CTC Mode On"

On change to true: Set Turnout "CTC 38 L" to Thrown
On change to true: Set Turnout "CTC 38 R" to Thrown

Conditional IX38C5 (Right)

Sensor Active name="CTC 38 R"
And Sensor Active name="CTC 38 Code A"

On change to true: Set Turnout "CTC 38 R" to Thrown

Conditional IX38C6 (Left)

Sensor Active name="CTC 38 L"
And Sensor Active name="CTC 38 Code A"

On change to true: Set Turnout "CTC 38 L" to Thrown

Conditional IX38C7 (Center)

Conditional False name="IX38C5"
And Conditional False name="IX38C6"
And Sensor Active name="CTC 38 Code A"

On change to true: Set Turnout "CTC 38 C" to Thrown

Conditional IX38C8 (Sig L 1)

Turnout Thrown name="CTC 38 L"

On change to true: Clear Signal "38 L Lower" Held
On change to false: Set Signal "38 L Lower" Held

Conditional IX38C9 (Sig L 2)

Turnout Thrown name="CTC 38 L"

On change to true: Clear Signal "38 L Upper" Held
On change to false: Set Signal "38 L Upper" Held

Conditional IX38C10 (Sig R 1)

Turnout Thrown name="CTC 38 R"

On change to true: Clear Signal "38 R Siding" Held
On change to false: Set Signal "38 R Siding" Held

Conditional IX38C11 (Sig R 2)

Turnout Thrown name="CTC 38 R"

On change to true: Clear Signal "38 R Main" Held
On change to false: Set Signal "38 R Main" Held

Logix IX38 MC (CTC 38 Maintainer Call)

Conditional IX38 MCC1 (Set On)

Sensor Active name="CTC 38 Code A"
And Sensor Active name="CTC 38 Call" **(Doesn't trigger calculation)**

On change to true: Set Turnout "MC 38" to Thrown

Conditional IX38 MCC2 (Set Off)

Sensor Active name="CTC 38 Code A"
And Sensor Inactive name="CTC 38 Call" **(Doesn't trigger calculation)**

On change to true: Set Turnout "MC 38" to Closed

Logix IX39 (CTC 39)

Conditional IX39C1 (Normal)

Sensor Active name="CTC 40 Code A"
And Sensor Active name="CTC 39 N"

On change to true: Set Turnout "CT1040" to Closed

Conditional IX39C2 (Reversed)

Sensor Active name="CTC 40 Code A"
And Sensor Active name="CTC 39 R"

On change to true: Set Turnout "CT1040" to Thrown

Conditional IX39C3 (Follow N)

Turnout Closed name="CT1040"

On change to true: Set Turnout "CTC 39 N" to Thrown
On change to false: Set Turnout "CTC 39 N" to Closed

Conditional IX39C4 (Follow R)

Turnout Thrown name="CT1040"

On change to true: Set Turnout "CTC 39 R" to Thrown
On change to false: Set Turnout "CTC 39 R" to Closed

Logix IX40 (CTC 40)

Conditional IX40C1 (Code Light)

Sensor Active name="CTC 40 Code A"

On change to true: Set Turnout "CTC 40 Code" to Thrown
On change to false: Set Turnout "CTC 40 Code" to Closed

Conditional IX40C2 (Off 1)

Sensor Active name="CTC 40 Code A"

On change to true: Set Turnout "CTC 40 L" to Closed
On change to true: Set Turnout "CTC 40 R" to Closed

Conditional IX40C3 (Off 2)

Sensor Active name="CTC 40 Code A"

On change to true: Set Turnout "CTC 40 C" to Closed

Conditional IX40C4 (CTC Mode)

Not Sensor Active name="CTC Mode On"

On change to true: Set Turnout "CTC 40 L" to Thrown
On change to true: Set Turnout "CTC 40 R" to Thrown

Conditional IX40C5 (Right)

Sensor Active name="CTC 40 R"
And Sensor Active name="CTC 40 Code A"

On change to true: Set Turnout "CTC 40 R" to Thrown

Conditional IX40C6 (Left)

Sensor Active name="CTC 40 L"
And Sensor Active name="CTC 40 Code A"

On change to true: Set Turnout "CTC 40 L" to Thrown

Conditional IX40C7 (Center)

Conditional False name="IX40C5"
And Conditional False name="IX40C6"
And Sensor Active name="CTC 40 Code A"

On change to true: Set Turnout "CTC 40 C" to Thrown

Conditional IX40C8 (Sig L 1)

Turnout Thrown name="CTC 40 L"

On change to true: Clear Signal "40 L Main" Held
On change to false: Set Signal "40 L Main" Held

Conditional IX40C9 (Sig L 2)

Turnout Thrown name="CTC 40 L"

On change to true: Clear Signal "40 L Siding" Held
On change to false: Set Signal "40 L Siding" Held

Conditional IX40C10 (Sig R 1)

Turnout Thrown name="CTC 40 R"

On change to true: Clear Signal "40 R Upper" Held

On change to false: Set Signal "40 R Upper" Held

Conditional IX40C11 (Sig R 2)

Turnout Thrown name="CTC 40 R"

On change to true: Clear Signal "40 R Middle" Held
On change to false: Set Signal "40 R Middle" Held

Conditional IX40C12 (Sig R 3)

Turnout Thrown name="CTC 40 R"

On change to true: Clear Signal "40 R Lower" Held
On change to false: Set Signal "40 R Lower" Held

Logix IX40 MC (CTC 40 Maintainer Call)

Conditional IX40 MCC1 (Set On)

Sensor Active name="CTC 40 Code A"
And Sensor Active name="CTC 40 Call" **(Doesn't trigger calculation)**

On change to true: Set Turnout "MC 40" to Thrown

Conditional IX40 MCC2 (Set Off)

Sensor Active name="CTC 40 Code A"
And Sensor Inactive name="CTC 40 Call" **(Doesn't trigger calculation)**

On change to true: Set Turnout "MC 40" to Closed

Logix IX41 (CTC 41)

Conditional IX41C1 (Normal)

Sensor Active name="CTC 40 Code A"
And Sensor Active name="CTC 41 N"

On change to true: Set Turnout "CT1008" to Closed

Conditional IX41C2 (Reversed)

Sensor Active name="CTC 40 Code A"
And Sensor Active name="CTC 41 R"

On change to true: Set Turnout "CT1008" to Thrown

Conditional IX41C3 (Follow N)

Turnout Closed name="CT1008"

On change to true: Set Turnout "CTC 41 N" to Thrown
On change to false: Set Turnout "CTC 41 N" to Closed

Conditional IX41C4 (Follow R)

Turnout Thrown name="CT1008"

On change to true: Set Turnout "CTC 41 R" to Thrown
On change to false: Set Turnout "CTC 41 R" to Closed

Logix USS CTC:OSINDICATOR:1:CTC TC 01

Conditional USS CTC:OSINDICATOR:1:CTC TC 01C1

Sensor Inactive name="CS16"

On change to true: Set Turnout "CTC TC 01" to Closed
On change to false: Set Turnout "CTC TC 01" to Thrown

Logix USS CTC:OSINDICATOR:1:CTC TC 01A

Conditional USS CTC:OSINDICATOR:1:CTC TC 01AC1

Sensor Inactive name="CS16"

On change to true: Set Turnout "CTC TC 01A" to Closed
On change to false: Set Turnout "CTC TC 01A" to Thrown

Logix USS CTC:OSINDICATOR:1:CTC TC 02

Conditional USS CTC:OSINDICATOR:1:CTC TC 02C1

Sensor Inactive name="CS15"

On change to true: Set Turnout "CTC TC 02" to Closed
On change to false: Set Turnout "CTC TC 02" to Thrown

Logix USS CTC:OSINDICATOR:1:CTC TC 02A

Conditional USS CTC:OSINDICATOR:1:CTC TC 02AC1

Sensor Inactive name="CS15"

On change to true: Set Turnout "CTC TC 02A" to Closed
On change to false: Set Turnout "CTC TC 02A" to Thrown

Logix USS CTC:OSINDICATOR:1:CTC TC 03

Conditional USS CTC:OSINDICATOR:1:CTC TC 03C1

Sensor Inactive name="CS50"

On change to true: Set Turnout "CTC TC 03" to Closed
On change to false: Set Turnout "CTC TC 03" to Thrown

Logix USS CTC:OSINDICATOR:1:CTC TC 04

Conditional USS CTC:OSINDICATOR:1:CTC TC 04C1

Sensor Inactive name="CS49"

On change to true: Set Turnout "CTC TC 04" to Closed
On change to false: Set Turnout "CTC TC 04" to Thrown

Logix USS CTC:OSINDICATOR:1:CTC TC 05

Conditional USS CTC:OSINDICATOR:1:CTC TC 05C1

Sensor Inactive name="CS14"

On change to true: Set Turnout "CTC TC 05" to Closed
On change to false: Set Turnout "CTC TC 05" to Thrown

Logix USS CTC:OSINDICATOR:1:CTC TC 06

Conditional USS CTC:OSINDICATOR:1:CTC TC 06C1

Sensor Inactive name="CS13"

On change to true: Set Turnout "CTC TC 06" to Closed
On change to false: Set Turnout "CTC TC 06" to Thrown

Logix USS CTC:OSINDICATOR:1:CTC TC 07

Conditional USS CTC:OSINDICATOR:1:CTC TC 07C1

Sensor Inactive name="CS19"

On change to true: Set Turnout "CTC TC 07" to Closed
On change to false: Set Turnout "CTC TC 07" to Thrown

Logix USS CTC:OSINDICATOR:1:CTC TC 08

Conditional USS CTC:OSINDICATOR:1:CTC TC 08C1

Sensor Inactive name="CS48"

On change to true: Set Turnout "CTC TC 08" to Closed
On change to false: Set Turnout "CTC TC 08" to Thrown

Logix USS CTC:OSINDICATOR:1:CTC TC 09

Conditional USS CTC:OSINDICATOR:1:CTC TC 09C1

Sensor Inactive name="CS8"

On change to true: Set Turnout "CTC TC 09" to Closed
On change to false: Set Turnout "CTC TC 09" to Thrown

Logix USS CTC:OSINDICATOR:1:CTC TC 10

Conditional USS CTC:OSINDICATOR:1:CTC TC 10C1

Sensor Inactive name="CS9"

On change to true: Set Turnout "CTC TC 10" to Closed
On change to false: Set Turnout "CTC TC 10" to Thrown

Logix USS CTC:OSINDICATOR:1:CTC TC 11

Conditional USS CTC:OSINDICATOR:1:CTC TC 11C1

Sensor Inactive name="CS10"

On change to true: Set Turnout "CTC TC 11" to Closed
On change to false: Set Turnout "CTC TC 11" to Thrown

Logix USS CTC:OSINDICATOR:1:CTC TC 12

Conditional USS CTC:OSINDICATOR:1:CTC TC 12C1

Sensor Inactive name="CS11"

On change to true: Set Turnout "CTC TC 12" to Closed
On change to false: Set Turnout "CTC TC 12" to Thrown

Logix USS CTC:OSINDICATOR:1:CTC TC 13

Conditional USS CTC:OSINDICATOR:1:CTC TC 13C1

Sensor Inactive name="CS3015"

On change to true: Set Turnout "CTC TC 13" to Closed
On change to false: Set Turnout "CTC TC 13" to Thrown

Logix USS CTC:OSINDICATOR:1:CTC TC 14

Conditional USS CTC:OSINDICATOR:1:CTC TC 14C1

Sensor Inactive name="CS3011"

On change to true: Set Turnout "CTC TC 14" to Closed
On change to false: Set Turnout "CTC TC 14" to Thrown

Logix USS CTC:OSINDICATOR:1:CTC TC 15

Conditional USS CTC:OSINDICATOR:1:CTC TC 15C1

Sensor Inactive name="CS3013"

On change to true: Set Turnout "CTC TC 15" to Closed
On change to false: Set Turnout "CTC TC 15" to Thrown

Logix USS CTC:OSINDICATOR:1:CTC TC 16

Conditional USS CTC:OSINDICATOR:1:CTC TC 16C1

Sensor Inactive name="CS3012"

On change to true: Set Turnout "CTC TC 16" to Closed
On change to false: Set Turnout "CTC TC 16" to Thrown

Logix USS CTC:OSINDICATOR:1:CTC TC 18

Conditional USS CTC:OSINDICATOR:1:CTC TC 18C1

Sensor Inactive name="CS3014"

On change to true: Set Turnout "CTC TC 18" to Closed
On change to false: Set Turnout "CTC TC 18" to Thrown

Logix USS CTC:OSINDICATOR:1:CTC TC 25

Conditional USS CTC:OSINDICATOR:1:CTC TC 25C1

Sensor Inactive name="CS1009"
Sensor Inactive name="CS1010"

On change to true: Set Turnout "CTC TC 25" to Closed
On change to false: Set Turnout "CTC TC 25" to Thrown

Logix USS CTC:OSINDICATOR:1:CTC TC 26

Conditional USS CTC:OSINDICATOR:1:CTC TC 26C1

Sensor Inactive name="CS1011"

On change to true: Set Turnout "CTC TC 26" to Closed
On change to false: Set Turnout "CTC TC 26" to Thrown

Logix USS CTC:OSINDICATOR:1:CTC TC 27

Conditional USS CTC:OSINDICATOR:1:CTC TC 27C1

Sensor Inactive name="CS1013"

On change to true: Set Turnout "CTC TC 27" to Closed
On change to false: Set Turnout "CTC TC 27" to Thrown

Logix USS CTC:OSINDICATOR:1:CTC TC 28

Conditional USS CTC:OSINDICATOR:1:CTC TC 28C1

Sensor Inactive name="CS1012"

On change to true: Set Turnout "CTC TC 28" to Closed
On change to false: Set Turnout "CTC TC 28" to Thrown

Logix USS CTC:OSINDICATOR:1:CTC TC 29

Conditional USS CTC:OSINDICATOR:1:CTC TC 29C1

Sensor Inactive name="CS1014"

On change to true: Set Turnout "CTC TC 29" to Closed
On change to false: Set Turnout "CTC TC 29" to Thrown

Logix USS CTC:OSINDICATOR:1:CTC TC 30

Conditional USS CTC:OSINDICATOR:1:CTC TC 30C1

Sensor Inactive name="CS1015"

On change to true: Set Turnout "CTC TC 30" to Closed
On change to false: Set Turnout "CTC TC 30" to Thrown

Logix USS CTC:OSINDICATOR:1:CTC TC 31

Conditional USS CTC:OSINDICATOR:1:CTC TC 31C1

Sensor Inactive name="CS1016"

On change to true: Set Turnout "CTC TC 31" to Closed
On change to false: Set Turnout "CTC TC 31" to Thrown

Logix USS CTC:OSINDICATOR:1:CTC TC 32

Conditional USS CTC:OSINDICATOR:1:CTC TC 32C1

Sensor Inactive name="CS1017"

On change to true: Set Turnout "CTC TC 32" to Closed
On change to false: Set Turnout "CTC TC 32" to Thrown

Logix USS CTC:OSINDICATOR:1:CTC TC 33

Conditional USS CTC:OSINDICATOR:1:CTC TC 33C1

Sensor Inactive name="CS1018"

On change to true: Set Turnout "CTC TC 33" to Closed
On change to false: Set Turnout "CTC TC 33" to Thrown

Logix USS CTC:OSINDICATOR:1:CTC TC 34

Conditional USS CTC:OSINDICATOR:1:CTC TC 34C1

Sensor Inactive name="CS1019"

On change to true: Set Turnout "CTC TC 34" to Closed
On change to false: Set Turnout "CTC TC 34" to Thrown

Logix USS CTC:OSINDICATOR:1:CTC TC 35

Conditional USS CTC:OSINDICATOR:1:CTC TC 35C1

Sensor Inactive name="CS1019"

On change to true: Set Turnout "CTC TC 35" to Closed
On change to false: Set Turnout "CTC TC 35" to Thrown

Logix USS CTC:OSINDICATOR:1:CTC TC 36

Conditional USS CTC:OSINDICATOR:1:CTC TC 36C1

Sensor Inactive name="CS1020"

On change to true: Set Turnout "CTC TC 36" to Closed
On change to false: Set Turnout "CTC TC 36" to Thrown

Logix USS CTC:OSINDICATOR:1:CTC TC 37

Conditional USS CTC:OSINDICATOR:1:CTC TC 37C1

Sensor Inactive name="CS1021"

On change to true: Set Turnout "CTC TC 37" to Closed
On change to false: Set Turnout "CTC TC 37" to Thrown

Logix USS CTC:OSINDICATOR:1:CTC TC 38

Conditional USS CTC:OSINDICATOR:1:CTC TC 38C1

Sensor Inactive name="CS1023"

On change to true: Set Turnout "CTC TC 38" to Closed
On change to false: Set Turnout "CTC TC 38" to Thrown

Logix USS CTC:OSINDICATOR:1:CTC TC 39

Conditional USS CTC:OSINDICATOR:1:CTC TC 39C1

Sensor Inactive name="CS1022"

On change to true: Set Turnout "CTC TC 39" to Closed
On change to false: Set Turnout "CTC TC 39" to Thrown

Logix USS CTC:OSINDICATOR:1:CTC TC 40

Conditional USS CTC:OSINDICATOR:1:CTC TC 40C1

Sensor Inactive name="CS5006"

On change to true: Set Turnout "CTC TC 40" to Closed
On change to false: Set Turnout "CTC TC 40" to Thrown

Logix USS CTC:OSINDICATOR:1:CTC TC 41

Conditional USS CTC:OSINDICATOR:1:CTC TC 41C1

Sensor Inactive name="CS1024"

On change to true: Set Turnout "CTC TC 41" to Closed
On change to false: Set Turnout "CTC TC 41" to Thrown

Logix USS CTC:OSINDICATOR:1:CTC TC 42

Conditional USS CTC:OSINDICATOR:1:CTC TC 42C1

Sensor Inactive name="CS5004"

On change to true: Set Turnout "CTC TC 42" to Closed
On change to false: Set Turnout "CTC TC 42" to Thrown

Logix USS CTC:OSINDICATOR:1:CTC TC 50

Conditional USS CTC:OSINDICATOR:1:CTC TC 50C1

Sensor Inactive name="CS53"

On change to true: Set Turnout "CTC TC 50" to Closed
On change to false: Set Turnout "CTC TC 50" to Thrown

Logix USS CTC:OSINDICATOR:1:CTC TC 51

Conditional USS CTC:OSINDICATOR:1:CTC TC 51C1

Sensor Inactive name="CS52"

On change to true: Set Turnout "CTC TC 51" to Closed
On change to false: Set Turnout "CTC TC 51" to Thrown

Logix USS CTC:OSINDICATOR:1:CTC TC 52

Conditional USS CTC:OSINDICATOR:1:CTC TC 52C1

Sensor Inactive name="CS17"

On change to true: Set Turnout "CTC TC 52" to Closed
On change to false: Set Turnout "CTC TC 52" to Thrown

Logix USS CTC:OSINDICATOR:1:CTC TC 53

Conditional USS CTC:OSINDICATOR:1:CTC TC 53C1

Sensor Inactive name="CS18"

On change to true: Set Turnout "CTC TC 53" to Closed
On change to false: Set Turnout "CTC TC 53" to Thrown

Logix USS CTC:OSINDICATOR:1:CTC TC 54

Conditional USS CTC:OSINDICATOR:1:CTC TC 54C1

Sensor Inactive name="CS53"

On change to true: Set Turnout "CTC TC 54" to Closed
On change to false: Set Turnout "CTC TC 54" to Thrown

Logix USS CTC:OSINDICATOR:1:CTC TC 55

Conditional USS CTC:OSINDICATOR:1:CTC TC 55C1

Sensor Inactive name="CS54"

On change to true: Set Turnout "CTC TC 55" to Closed
On change to false: Set Turnout "CTC TC 55" to Thrown

Logix USS CTC:OSINDICATOR:1:CTC TC 56

Conditional USS CTC:OSINDICATOR:1:CTC TC 56C1

Sensor Inactive name="CS55"

On change to true: Set Turnout "CTC TC 56" to Closed
On change to false: Set Turnout "CTC TC 56" to Thrown

Logix USS CTC:OSINDICATOR:1:CTC TC 57

Conditional USS CTC:OSINDICATOR:1:CTC TC 57C1

Sensor Inactive name="CS56"

On change to true: Set Turnout "CTC TC 57" to Closed
On change to false: Set Turnout "CTC TC 57" to Thrown

Logix USS CTC:OSINDICATOR:1:CTC TC 58

Conditional USS CTC:OSINDICATOR:1:CTC TC 58C1

Sensor Inactive name="CS57"

On change to true: Set Turnout "CTC TC 58" to Closed
On change to false: Set Turnout "CTC TC 58" to Thrown

This page produced by the JMRI project. SOURCEFORGE.NET