

# DRAWING INDEX – SHEET 5 OF 7

DWG NO.	DESCRIPTION	REVISION	DATE	DWG NO.	DESCRIPTION	REVISION	DATE
<b>SIGNAL AND COMMUNICATION</b>				<b>SIGNAL AND COMMUNICATION (CONT')</b>			
<b>SPEED CHARTS</b>				<b>SWITCH APPARATUS (CONT')</b>			
SD-5001	BRAKING DISTANCE CHART DESCENDING – 100 TPOB SHEET 1 OF 2	0	093011	SD-5304	ALSTOM 5F SWITCH MACHINE SWITCH TIES & GAUGE PLATE EXT.	0	093011
SD-5002	BRAKING DISTANCE CHART DESCENDING – 100 TPOB SHEET 2 OF 2	0	093011	SD-5305	M-23A SWITCH MACHINE SWITCH TIES & GAUGE PLATE EXT.	0	093011
SD-5003	BRAKING DISTANCE CHART ASCENDING – 100 TPOB SHEET 1 OF 2	0	093011	SD-5306	M-23A SWITCH MACHINE LAYOUT NO. 20 TURNOUT, RIGHT MOUNTED	0	093011
SD-5004	BRAKING DISTANCE CHART ASCENDING – 100 TPOB SHEET 2 OF 2	0	093011	SD-5307	M-23A SWITCH MACHINE LAYOUT NO. 20 TURNOUT, LEFT MOUNTED	0	093011
SD-5005	REDUCING DISTANCE CHART FOR 100 TPOB FREIGHT TRAIN	0	093011	SD-5308	M-23A SWITCH MACHINE LAYOUT NO. 10 OR NO. 14 CONCRETE TIES	0	093011
SD-5006	PASSENGER TRAIN BRAKING DISTANCE CALCULATIONS	0	093011	SD-5309	M-23A SWITCH MACHINE LAYOUT NO. 10 OR NO. 14 WOOD TIES	0	093011
<b>GENERAL SIGNAL</b>				SD-5310 5F SWITCH MACHINE LAYOUT NO. 20 TURNOUT, RIGHT MOUNTED			
SD-5101	CIRCUIT PLAN SYMBOLS	0	093011	SD-5311	5F SWITCH MACHINE LAYOUT NO. 20 TURNOUT, LEFT MOUNTED	0	093011
SD-5102	COMPONENT SYMBOLS AND CIRCUIT PLAN SYMBOLS	0	093011	SD-5312	5F SWITCH MACHINE LAYOUT NO. 10 OR NO. 14 CONCRETE TIES	0	093011
SD-5103	RELAYS & RELAY CONTACTS, SHELF & VITAL RELAY	0	093011	SD-5313	5F SWITCH MACHINE LAYOUT NO. 10 OR NO. 14 WOOD TIES	0	093011
SD-5104	PLUG-IN RELAY TYPICAL CONTACT ARRANGEMENT	0	093011	SD-5314	ROTATING HELPER ROD ASSEMBLY LAYOUT, NO. 20 CONCRETE TIES	0	093011
SD-5105	SIGNAL & HOUSING GRAPHIC SYMBOLS	0	093011	SD-5315	ROTATING HELPER ROD ASSEMBLY LAYOUT, NO. 20 WOOD TIES	0	093011
SD-5106	SWITCH & DERAIL SYMBOLS	0	093011	SD-5316	TYPICAL "T" CRANK & PIPE GUIDE AUXILIARY CONNECTION	0	093011
SD-5107	STANDARD PLACEMENT INSULATED JOINTS AT SIGNAL LOCATIONS	0	093011	SD-5317	ADJUSTER FOR INTERLOCKING SWITCHES	0	093011
SD-5108	TYPICAL SIGNAL/CROSSING LOCATION	0	093011	SD-5318	SCREW JAW, SOLID JAW AND ADJUSTABLE LINK	0	093011
SD-5109	TERMINATION, TYPICAL CABLE TERMINATION	0	093011	SD-5319	THROW ROD AND SWIVEL ROD FOR SWITCH MACHINE	0	093011
SD-5110	TRACK WIRES, TYPICAL TRACK WIRES LAYOUT	0	093011	SD-5320	RACOR TYPE "MJ" NO. 1 INSULATED SWITCH ROD, SHEET 1 OF 2	0	093011
SD-5111	TYPICAL GROUNDING FOR SIGNAL LOCATIONS	0	093011	SD-5321	RACOR TYPE "MJ" NO. 1 INSULATED SWITCH ROD, SHEET 2 OF 2	0	093011
SD-5112	RAIL BONDING DETAILS	0	093011	SD-5322	9B ELECTRIC LOCK LOW SWITCH LAYOUT	0	093011
SD-5113	STANDARD PLACEMENT OF FOULING WIRES	0	093011	SD-5323	9B ELECTRIC LOCK HIGH SWITCH LAYOUT	0	093011
SD-5114	FOUNDATION FOR GROUND SIGNAL GATE AND FLASHER MAST	0	093011	SD-5324	MODEL 10A ELECTRIC SWITCH LOCK LAYOUT	0	093011
SD-5115	CROSSOVER WITH HMA UNDERLAY TYPICAL CROSSOVER LAYOUT	0	093011	SD-5325	A-5 E.P. SWITCH MACHINE TYPICAL SWITCH MACHINE LAYOUT	0	093011
SD-5116	TYPICAL MARKING LEGEND HOUSE AND CASE	0	093011	<b>HIGHWAY GRADE CROSSING APPARATUS</b>			
SD-5117	GRADE CROSSINGS, EMERGENCY NOTIFICATION SIGN	0	093011	SD-5401	TYPICAL HIGHWAY CROSSING SIGNALS LIGHT UNIT ALIGNMENT	0	093011
SD-5118	JUNCTION BOX, TUNED JOINT COUPLER	0	093011	SD-5402	TYPICAL CROSSING LOCATION	0	093011
SD-5119	WAGO SCREWLESS CAGE CLAMP, BOARD WIRING DETAILS	0	093011	SD-5403	FLASHING LIGHT SIGNALS WITH GATES HOUSE CONDUIT LAYOUT	0	093011
SD-5120	DRAGGING EQUIPMENT DETECTION TIE BRACKET & MOUNT ARRANGEMENT	0	093011	SD-5404	FLASHING LIGHT SIGNALS WITH ENTRANCE AND EXIT GATES	0	093011
SD-5121	CABLE JUNCTION CASE	0	093011	SD-5405	CANTILEVER FLASHERS WITH ENTRANCE AND EXIT GATES	0	093011
SD-5122	TYPICAL SIGNAL/CROSSING LOCATION, CABLE TROUGH	0	093011	SD-5406	FLASHING LIGHTS SIGNALS WITH ENTRANCE AND EXIT GATES AND MEDIAN	0	093011
SD-5123	PULL BOX, TYPICAL PULL BOX INSTALLATION	0	093011	SD-5407	CANTILEVER FLASHERS WITH ENTRANCE AND EXIT GATES AND MEDIAN	0	093011
<b>SIGNAL APPARATUS</b>				SD-5408	PLACEMENT FOR INDUCTIVE LOOPS USED WITH EXIT GATES	0	093011
SD-5201	GROUND SIGNAL SINGLE UNIT COLORLIGHT	0	093011	SD-5409	CROSSING GATE WITH AND WITHOUT FLASHING LIGHT SIGNALS	0	093011
SD-5202	GROUND SIGNAL (22 FEET) DOUBLE UNIT COLORLIGHT	0	093011	SD-5410	PEDESTRIAN WARNING DEVICE STATION PED CROSSING GATE	0	093011
SD-5203	GROUND SIGNAL (22 FEET) BI-DIRECTIONAL COLORLIGHT	0	093011	SD-5411	PEDESTRIAN WARNING DEVICE AT VEHICLE CROSSINGS	0	093011
SD-5204	GROUND SIGNAL (22 FEET) W/ 2ND UNIT BI-DIRECTIONAL COLORLIGHT	0	093011	SD-5412	PEDESTRIAN GATE ASSEMBLY AT VEHICLE CROSSINGS	0	093011
SD-5205	SIGNAL UNIT DETAILS TYPICAL COLORLIGHT	0	093011	SD-5413	PEDESTRIAN WARNING DEVICE FOR PEDESTRIAN AND BICYCLE ONLY CROSSINGS	0	093011
SD-5206	TERMINAL BOX, TYPICAL SIGNAL TERMINAL BOX	0	093011	SD-5414	PEDESTRIAN WARNING DEVICE LAYOUT AT VEHICLE CROSSINGS	0	093011
SD-5207	SIGNAL NUMBER PLATE DETAILS	0	093011	SD-5415	MODEL "W" WALKOUT CANTILEVER SIGNAL	0	093011
SD-5208	P-SIGN	0	093011	SD-5416	MODEL "WNR" WALKOUT CANTILEVER SIGNAL	0	093011
SD-5209	SIGNAL BRIDGE, TYPICAL SIGNAL BRIDGE	0	093011	SD-5417	TYPICAL GUARD RAILS FOR HIGHWAY CROSSING	0	093011
SD-5210	SIGNAL CANTILEVER, TYPICAL SIGNAL CANTILEVER	0	093011	SD-5418	WIND SUPPORT FOR TUBULAR GATE ARM	0	093011
SD-5211	TYPICAL BRIDGE & CANTILEVER FOUNDATION	0	093011	SD-5419	HIGHWAY GRADE CROSSING WARNING DEVICES	0	093011
SD-5212	RELAY CASE FOUNDATION	0	093011	SD-5420	LOCATION OF AUTOMATIC WARNING DEVICES	0	093011
SD-5213	H-2 DWARF SIGNAL PLACEMENT & FOUNDATION	0	093011	SD-5421	HIGHWAY GRADE CROSSING TYPICAL 2-LANE WITH AUXILIARY GATE ARM	0	093011
SD-5214	TYPICAL DWARF SIGNAL, SIGNAL MARKER LIGHT	0	093011	SD-5422	HIGHWAY GRADE CROSSING TYPICAL 2-LANE WITH PEDESTRIAN GATE	0	093011
SD-5215	TYPICAL DWARF SIGNAL LENSES	0	093011	SD-5423	HIGHWAY GRADE CROSSING WITH MEDIAN TYPICAL 4-LANE WITH AUXILIARY GATE ARM	0	093011
SD-5216	TYPICAL SIGNAL LAYOUT, PERMANENT RED END OF PLATFORM LIGHTS	0	093011	SD-5424	HIGHWAY GRADE CROSSING WITH MEDIAN TYPICAL 4-LANE WITH PEDESTRIAN GATE	0	093011
SD-5301	TYPICAL PEDESTAL JUNCTION BOX	0	093011	SD-5425	HIGHWAY GRADE CROSSING NO MEDIAN TYPICAL 3-LANE WITH AUXILIARY GATE ARM	0	093011
SD-5302	CIRCUIT CONTROLLER PLACEMENT AT HAND THROW SWITCHES	0	093011	SD-5426	HIGHWAY GRADE CROSSING NO MEDIAN TYPICAL 3-LANE WITH PEDESTRIAN GATE	0	093011
SD-5303	SWITCH CIRCUIT CONTROLLER ROD & LUG – BALL & SOCKET	0	093011	SD-5427	TRACKSIDE TERMINATION SHUNT ENCLOSURE	0	093011

REV	DATE	BY	CHK	APP	DESCRIPTION

<b>PENINSULA CORRIDOR JOINT POWERS BOARD</b>		<b>STANDARD DRAWINGS</b>	CADD FILE NO.: SD-1001
APPROVED BY:		 GENERAL DRAWING INDEX SHEET 5 OF 7	REV 0
 ENGINEERING MANAGER			DATE 093011
 DEPUTY DIRECTOR OF ENGINEERING		STANDARD NO.: SD-1005	

