

CONTROL DESK BUTTON LAYOUT: BILL OF MATERIAL

TAG	QTY	MODEL NUMBER	DESCRIPTION	DESCRIPTION	SWITCH POSITIONS		
					POSITION 1	POSITION 2	POSITION 3
PB-LT	BLACK	800T-A1D1	PUSHBUTTON	LAMP TEST	-	-	-
IL-CP	WHITE	800T-QH2W	INDICATING LIGHT	CONTROL POWER ON	-	-	-
CS-CP	-	800T-H33A	KEY OPERATED 2 POSITION MAINTAINED CONTROL SWITCH, KEY REMOVED IN THE OFF POSITION	CONTROL POWER	OFF	ON	-
PB-SIREN	BLACK	800T-A1D1	PUSHBUTTON	SIREN	-	-	-
IL-PWR	GREEN	800T-QH2G	INDICATING LIGHT	UTILITY POWER AVAILABLE	-	-	-
IL-GEN	WHITE	800T-QH2W	INDICATING LIGHT	GENERATOR POWER AVAILABLE	-	-	-
IL-TW-OFF	GREEN	800T-QH2G	INDICATING LIGHT	OFF	-	-	-
IL-TW-ON	RED	800T-QH2R	INDICATING LIGHT	ON	-	-	-
CS-TW	-	800T-H17A	TWO POSITION MAINTAINED PISTOL GRIP CONTROL SWITCH	TRAFFIC WARNING	OFF	ON	-
IL-WG-FON-RSD	GREEN	800T-QH2G	INDICATING LIGHT	RAISED	-	-	-
IL-WG-FON-LWR	YELLOW	800T-QH2A	INDICATING LIGHT	LOWERED	-	-	-
CS-WG-FON	-	800T-J20A	THREE POSITION SPRING RETURN TO CENTER PISTOL GRIP CONTROL SWITCH	FAR ONCOMING GATE	RAISE	OFF	LOWER
IL-WG-NON-RSD	GREEN	800T-QH2G	INDICATING LIGHT	RAISED	-	-	-
IL-WG-NON-LWR	YELLOW	800T-QH2A	INDICATING LIGHT	LOWERED	-	-	-
CS-WG-NON	-	800T-J20A	THREE POSITION SPRING RETURN TO CENTER PISTOL GRIP CONTROL SWITCH	NEAR ONCOMING GATE	RAISE	OFF	LOWER
IL-WG-FOF-RSD	GREEN	800T-QH2G	INDICATING LIGHT	RAISED	-	-	-
IL-WG-FOF-LWR	YELLOW	800T-QH2A	INDICATING LIGHT	LOWERED	-	-	-
CS-WG-FOF	-	800T-J20A	THREE POSITION SPRING RETURN TO CENTER PISTOL GRIP CONTROL SWITCH	FAR OFFGOING GATE	RAISE	OFF	LOWER
IL-WG-NOF-RSD	GREEN	800T-QH2G	INDICATING LIGHT	RAISED	-	-	-
IL-WG-NOF-LWR	YELLOW	800T-QH2A	INDICATING LIGHT	LOWERED	-	-	-
CS-WG-NOF	-	800T-J20A	THREE POSITION SPRING RETURN TO CENTER PISTOL GRIP CONTROL SWITCH	NEAR OFFGOING GATE	RAISE	OFF	LOWER
IL-BG-F-OP	GREEN	800T-QH2G	INDICATING LIGHT	RAISED	-	-	-
IL-BG-F-CL	YELLOW	800T-QH2A	INDICATING LIGHT	LOWERED	-	-	-
CS-BG-F	-	800T-J20A	THREE POSITION SPRING RETURN TO CENTER PISTOL GRIP CONTROL SWITCH	FAR BARRIER GATE	OPEN	OFF	CLOSE
IL-BG-N-OP	GREEN	800T-QH2G	INDICATING LIGHT	RAISED	-	-	-
IL-BG-N-CL	YELLOW	800T-QH2A	INDICATING LIGHT	LOWERED	-	-	-
CS-BG-N	-	800T-J20A	THREE POSITION SPRING RETURN TO CENTER PISTOL GRIP CONTROL SWITCH	NEAR BARRIER GATE	OPEN	OFF	CLOSE
PB-GROUP-R	BLACK	800T-A1D1	PUSHBUTTON	GROUP RAISE	-	-	-
IL-WM-DRVN	GREEN	800T-QH2G	INDICATING LIGHT	DRIVE	-	-	-
IL-WM-WTHDN	YELLOW	800T-QH2A	INDICATING LIGHT	WITHDRAW	-	-	-
CS-WM	-	800T-J20A	THREE POSITION SPRING RETURN TO CENTER PISTOL GRIP CONTROL SWITCH	WEDGE MOTOR	DRIVE	OFF	WITHDRAW
PB-ES	RED	800T-FXJEQH2RA1	MUSHROOM HEAD PUSH/PULL ILLUMINATED MAINTAINED PUSHBUTTON	EMERGENCY STOP	-	-	-
IL-MHB1-REL	YELLOW	800T-QH2A	INDICATING LIGHT	MACHINERY BRAKE 1	RELEASED	-	-
IL-MHB1-SET	GREEN	800T-QH2G	INDICATING LIGHT	MACHINERY BRAKE 1	SET	-	-
IL-MHB1-HR	RED	800T-QH2R	INDICATING LIGHT	MACHINERY BRAKE 1	HAND RELEASED	-	-
IL-MHB2-REL	YELLOW	800T-QH2A	INDICATING LIGHT	MACHINERY BRAKE 2	RELEASED	-	-
IL-MHB2-SET	GREEN	800T-QH2G	INDICATING LIGHT	MACHINERY BRAKE 2	SET	-	-
IL-MHB2-HR	RED	800T-QH2R	INDICATING LIGHT	MACHINERY BRAKE 2	HAND RELEASED	-	-
IL-MB-REL	YELLOW	800T-QH2A	INDICATING LIGHT	MOTOR BRAKE	RELEASED	-	-
IL-MB-SET	GREEN	800T-QH2G	INDICATING LIGHT	MOTOR BRAKE	SET	-	-
IL-MB-HR	RED	800T-QH2R	INDICATING LIGHT	MOTOR BRAKE	HAND RELEASED	-	-
IL-SDM-RDY	WHITE	800T-QH2W	INDICATING LIGHT	SPAN DRIVE	READY	-	-
IL-SDM-TRB	RED	800T-QH2R	INDICATING LIGHT	SPAN DRIVE	TROUBLE	-	-
CS-SPAN	-	800T-J17A	THREE POSITION MAINTAINED PISTOL GRIP CONTROL SWITCH	SPAN	CLOSE	SPAN OFF	OPEN
PB-RE	BLACK	800T-A1D1	PUSHBUTTON	RESET	-	-	-
-	-	-	SERVICE POWER MONITOR	SERVICE POWER MONITOR	-	-	-
-	-	2711P-T12W22A9P	PANELVIEW 12 INCH TOUCHSCREEN	-	-	-	-
CS-BP	-	800T-H33A	KEY OPERATED TWO POSITION SPRING RETURN TO OFF CONTROL SWITCH, KEY REMOVED IN THE OFF POSITION	MASTER BYPASS	OFF	ON	-
-	-	-	DIGITAL METER	SPAN POSITION INDICATOR (DEGREES)	-	-	-
IL-SPAN-FO	WHITE	800T-QH2W	INDICATING LIGHT	FULLY OPEN	-	-	-
IL-SPAN-NO	YELLOW	800T-QH2A	INDICATING LIGHT	NEARLY OPEN	-	-	-
IL-SPAN-NC	YELLOW	800T-QH2A	INDICATING LIGHT	NEARLY CLOSED	-	-	-
IL-SPAN-CL	GREEN	800T-QH2G	INDICATING LIGHT	FULLY CLOSED	-	-	-
-	-	-	PANEL METER ZERO TO 120	MAIN SPAN DRIVE AMMETER	-	-	-

* EXCLUDING PLC EQUIPMENT, MODEL NUMBER PARTS ARE THE RECOMMENDED PARTS AND MAY BE REPLACED WITH APPROVED EQUAL.

NOTES:

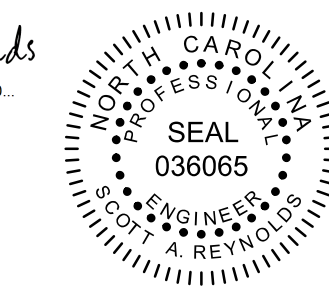
- FOR BILL OF MATERIAL CALLOUTS REFER TO SHEET E-25.

PROJECT NO. B-5936
TYRRELL COUNTY
 BRIDGE NO: 7

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
**CONTROL DESK:
 PLAN VIEW BILL
 OF MATERIALS**
 ALLIGATOR RIVER
 SWING SPAN

DocuSigned by:
 Scott Reynolds
 BFC5720F8F1480...

9/14/2016



DRAWN BY: _QIV DATE: 8/8/2016
 CHECKED BY: _MJT DATE: 8/8/2016
 DESIGN ENGINEER OF RECORD: _CHS DATE: 8/8/2016

DWG NUMBER	TOTAL DWGS	DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	NO	BY:	DATE:	NO	BY:	DATE:	SHEET NO.
67	90		1			3			E-51
			2			4			TOTAL SHEETS 51

*****DTG*****
 *****DGN*****
 *****USERNAME*****