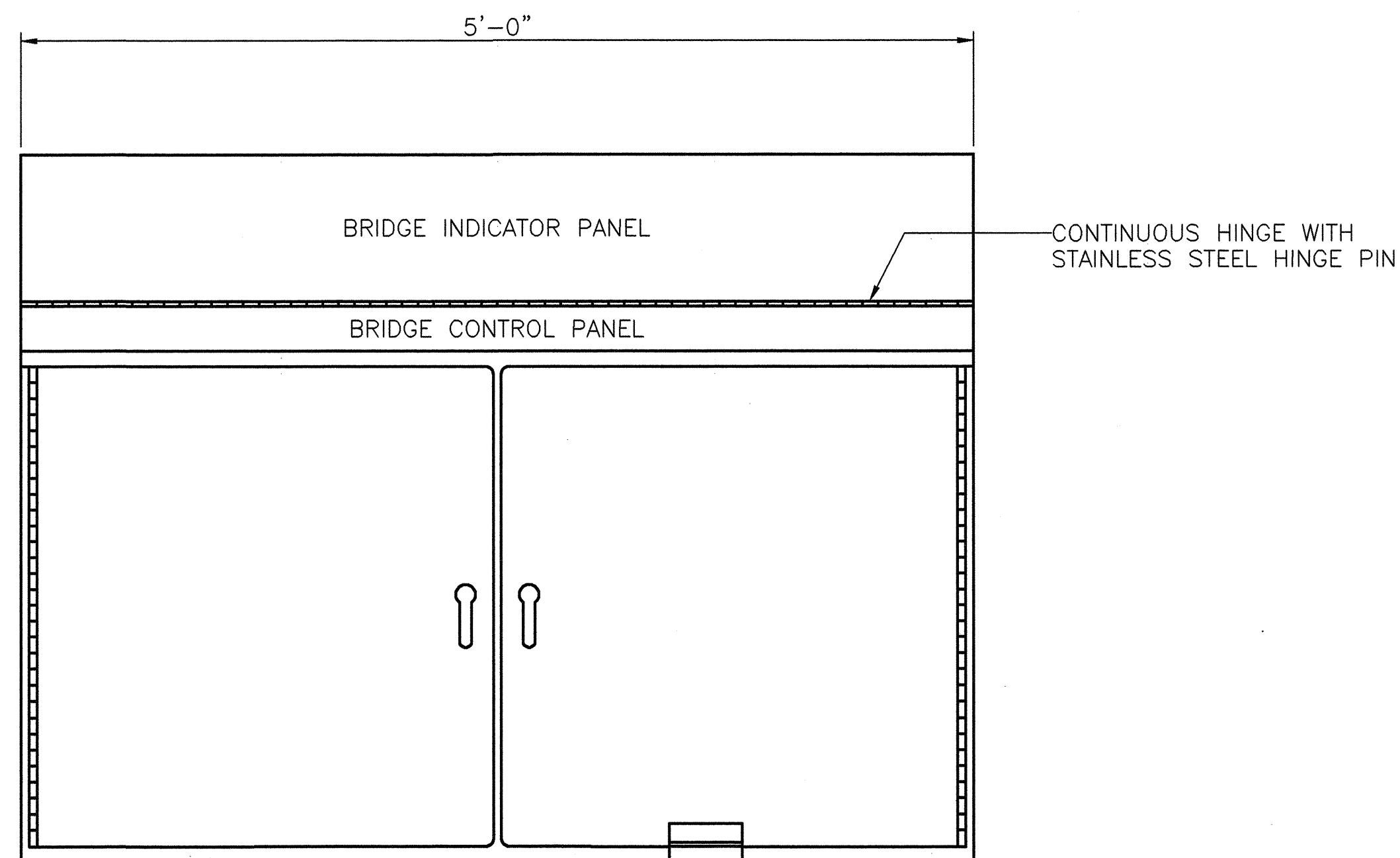


SIDE VIEW



FRONT VIEW

CONTROL CONSOLE

SCALE: 1 1/2" = 1'-0"

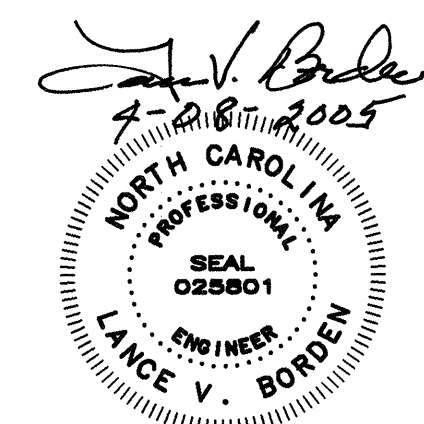
DEVICE COLOR CODE

- A-AMBER
- G-GREEN
- R-RED
- BK-BLACK
- BL-BLUE

NOTES:

1. CONSOLE SHALL BE OF BOLT-TOGETHER CONSTRUCTION TO FACILITATE INSTALLATION IN EXISTING CONTROL HOUSE.
2. PROVIDE MINATURE BRASS LOCKS FOR ALL BYPASS SWITCH COVERS (MASTERLOCK NO. 120, OR APPROVED EQUAL). ALL LOCKS FOR BYPASS SWITCHES SHALL BE KEYED ALIKE, BUT DIFFERENTLY FROM LOCKS FOR MCC HOA SWITCHES. PROVIDE 10 SPARE LOCKS AND KEYS.
3. SKEW DISPLAYS SHALL BE CONFIGURED FOR CENTER ZERO WITH THE BAR EXTENDING FROM POSITIVE OR NEGATIVE FROM THE ZERO POINT. BAR SHALL BE GREEN FOR SKEW VALUES OF 0 TO 6 INCHES, YELLOW FOR VALUES BETWEEN 6 AND 12 INCHES, AND RED FOR VALUES GREATER THAN 12 INCHES.

MATERIALS LIST		
DEVICE NO.	DESCRIPTION	MANUFACTURER/ MODEL
①	30MM MOMENTARY CONTACT PUSHBUTTON, NON-ILLUMINATED, FLUSH HEAD, COLOR AS SHOWN	ALLEN-BRADLEY BULLETIN 800
②A	30MM MAINTAINED CONTACT, 3-POSITION SELECTOR SWITCH, SPRING RETURN TO CENTER, STANDARD BLACK KNOB OPERATOR	ALLEN-BRADLEY BULLETIN 800
②B	30MM MOMENTARY CONTACT, 3-POSITION SELECTOR SWITCH, SPRING RETURN TO CENTER, BLACK PISTOL GRIP OPERATOR	ALLEN-BRADLEY BULLETIN 800
③A	30MM MAINTAINED CONTACT, 2-POSITION SELECTOR SWITCH, STANDARD BLACK KNOB OPERATOR	ALLEN-BRADLEY BULLETIN 800
③B	30MM MAINTAINED CONTACT, 2-POSITION SELECTOR SWITCH, PISTOL GRIP KNOB OPERATOR	ALLEN-BRADLEY BULLETIN 800
④A	30MM LED PILOT LIGHT, 120 V INPUT, PLASTIC FRESNEL LENS, COLOR AS SHOWN.	IDEC TWTD SERIES
④B	30MM MOMENTARY CONTACT ILLUMINATED PUSHBUTTON, WIRED FOR PUSH-TO-TEST PILOT LIGHT OPERATION. COLOR AS SHOWN.	IDEC TWTD SERIES
⑤	30MM ILLUMINATED, MAINTAINED CONTACT, PULL-ON, PUSH-OFF MUSHROOM HEAD PUSHBUTTON. RED BUTTON, RED LEGEND PLATE	ALLEN-BRADLEY BULLETIN 800
⑥	30MM, MAINTAINED CONTACT, 4-POSITION SELECTOR SWITCH. STANDARD BLACK KNOB OPERATOR	ALLEN-BRADLEY BULLETIN 800
⑦	DISPLAY FOR POWER MONITOR (E122). SIMULTANEOUS 3-PHASE VOLTAGE, CURRENT, AND POWER OR FREQUENCY.	ELECTRO INDUSTRIES P34
⑧	30MM MOMENTARY CONTACT PUSHBUTTON, NON-ILLUMINATED, FLUSH HEAD, COLOR AS SHOWN. WITH CLEAR LOCKABLE COVER.	ALLEN-BRADLEY BULLETIN 800
⑨	SWITCHBOARD STYLE 4-1/2" COMBINATION ANALOG AND DIGITAL METER. LEGENDS AND SCALES AS SHOWN. 4-20MA INPUT.	CROMPTON 070 SERIES
⑩	MAINTAINED CONTACT 2-POSITION KEY OPERATED SELECTOR SWITCH. NEMA 4 RATED WITH BRASS KEYS, SPARE KEYS	ALLEN-BRADLEY 800T-H33A
⑪	30MM MOMENTARY CONTACT PUSHBUTTON WITH BLACK MUSHROOM HEAD BUTTON	ALLEN-BRADLEY BULLETIN 800
⑫	RED LED ALPHANUMERIC DISPLAY. 20 CHARACTERS BY 2 LINES.	ALLEN-BRADLEY INVIEW
⑬	RED LED CIRCULAR BARGRAPH AND DIGITAL DISPLAY FOR SPAN HEIGHT. LEGEND AND SCALE AS SHOWN. 4-20MA INPUT.	WESCHLER BG-261
⑭	FOOTSWITCH, ALUMINUM HOUSING SPDT, 10A, 120V MOMENTARY CONTACTS, NON-SKID BASE.	LINEMASTER 81-S
⑮	TRI-COLOR LED BARGRAPH AND DIGITAL DISPLAY FOR SPAN SKEW. LEGENDS AND SCALES AS SHOWN. 4-20MA INPUT.	WESCHLER BV5ATC
⑯	AUDIBLE ALARM. SELECTABLE SOUND AND VOLUME ADJUSTABLE TO 95DB.	SIGNAWORKS KSP



STATE OF NORTH CAROLINA			
DEPARTMENT OF TRANSPORTATION			
RALEIGH			
CAPE FEAR RIVER CROSSING			
WILMINGTON, NORTH CAROLINA			
CONTROL CONSOLE - 2			
DESIGNED G.L. FASICK		DRAWN BY R.L. REED	
CHECKED N.E. ALGER		SCALE AS NOTED	
DETAILED R.L. REED		DATE APRIL, 2005	
CHECKED G.L. FASICK		DRAWING NO. 11 OF 53	