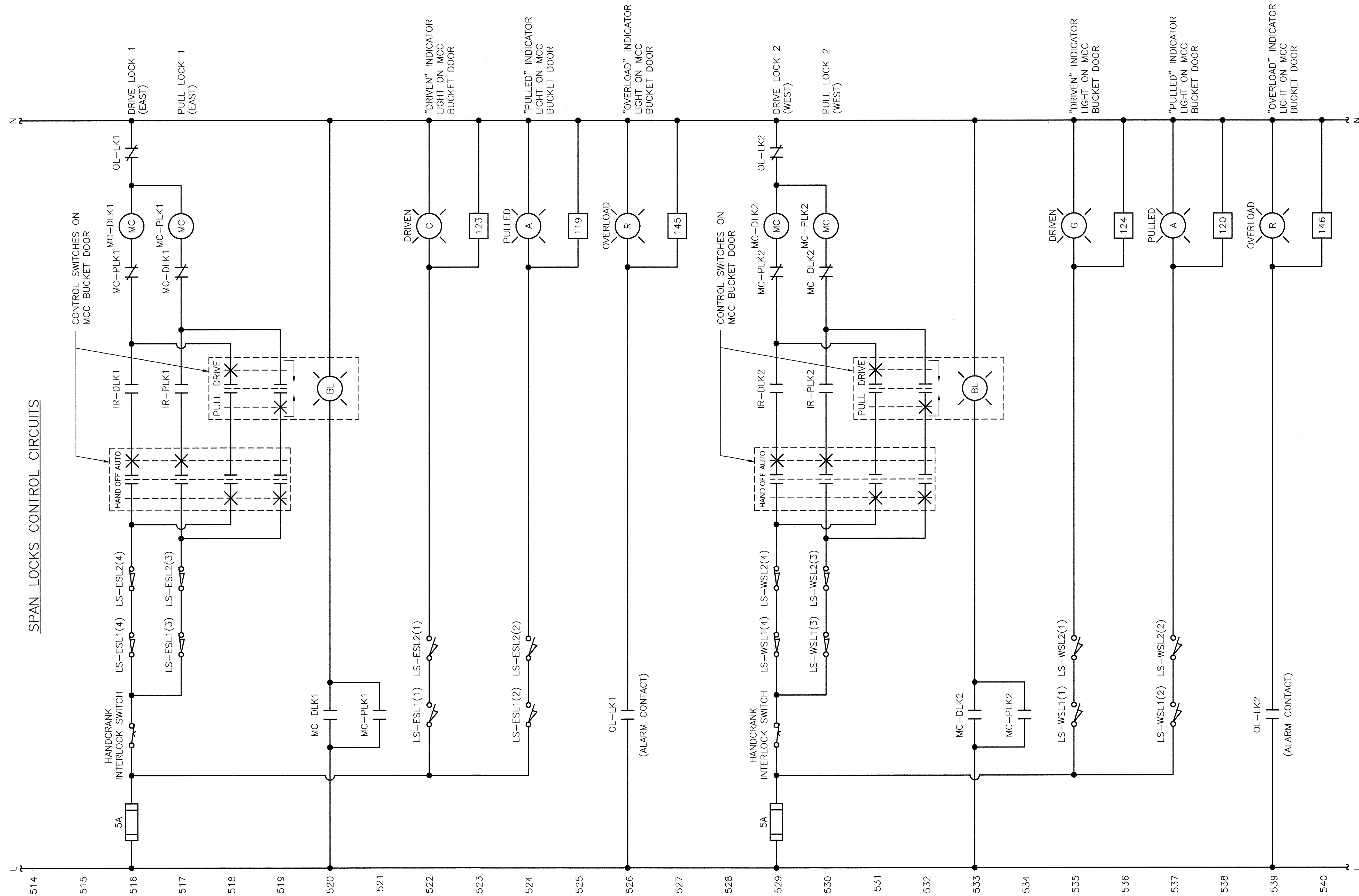


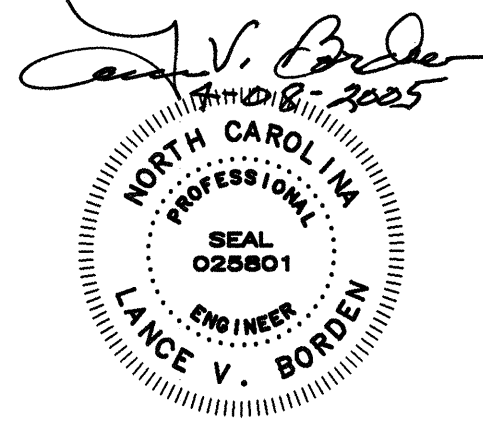
HARDWIRED LOGIC

SPAN LOCKS CONTROL CIRCUITS



NOTES:

1. ALL "HAND-OFF-AUTO" SWITCHES SHALL INCLUDE LOCKABLE COVERS AND MINATURE BRASS LOCKS (MASTERLOCK NO. 120, OR APPROVED EQUAL). ALL LOCKS FOR HOA SWITCHES SHALL BE KEYED ALIKE. PROVIDE 10 SPARE LOCKS AND KEYS.
2. ALL PILOT LIGHTS ARE (4P) TYPE (SEE DRAWING NO. 11 FOR FUNCTION CODES). PUSH-TO-TEST CIRCUITRY NOT SHOWN.
3. ALL FUSES SHALL BE SLOW-BLOW TYPE AND INCLUDE BLOWN FUSE INDICATOR.
4. ALL GATE, BARRIER, AND SPAN LOCK MCC BUCKET DOORS SHALL INCLUDE AN ENGRAVED PLASTIC WARNING LABEL (WHITE TEXT ON RED BACKGROUND) WITH THE FOLLOWING TEXT: "WARNING: USE OF LOCAL CONTROL CIRCUITS DEFEATS ALL OPERATING SEQUENCE INTERLOCKING. USE WITH EXTREME CAUTION." LABEL TEXT SHALL BE 1/4 INCH HIGH.



STATE OF NORTH CAROLINA	
DEPARTMENT OF TRANSPORTATION	
RALEIGH	
CAPE FEAR RIVER CROSSING	
WILMINGTON, NORTH CAROLINA	
CONTROL CIRCUIT - 20	
DESIGNED	G.L. FASICK
CHECKED	N.E. ALGER
DATE	APRIL, 2005
DRAWING NO.	34 OF 53
DRAWN BY	R.L. REED
SCALE	NONE