

REPLACE SIGN FLASHER LIGHTS, RECONNECT TO EXISTING WIRING (TYP. 4, 8 TOTAL)



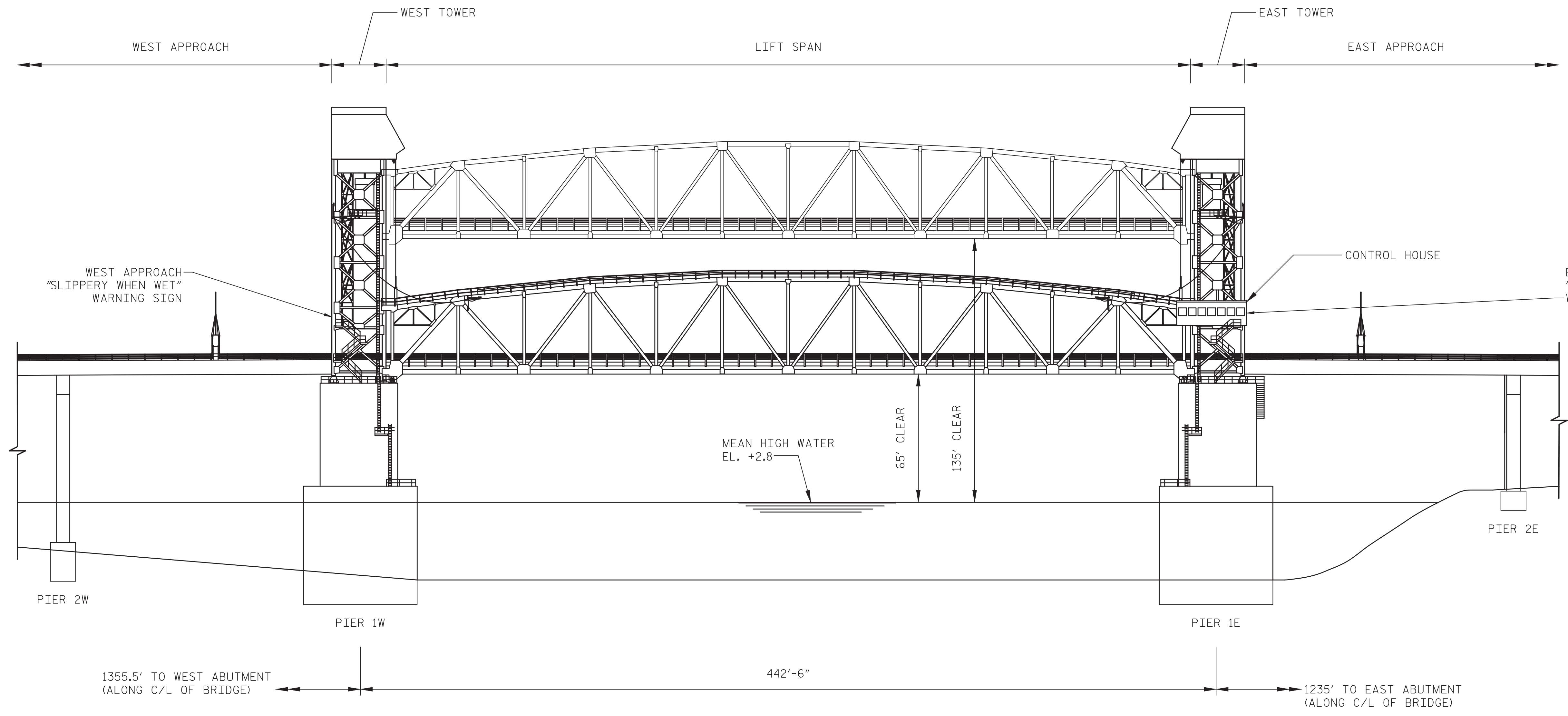
REPLACE "SLIPPERY WHEN WET" SIGN, SEE ELEVATION FOR LOCATIONS

SIGN SIZE APPROXIMATELY 20' W x 4' H. LETTERING HEIGHT APPROXIMATELY 18".

NOTES:

1. FABRICATION AND ERECTION OF SIGNS SHALL BE PER THE NCDOT STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES DIVISION 9 SIGNING.
2. FIELD VERIFY EXACT SIZE OF EXISTING SIGNS AND LETTERING AND MATCH NEW SIGNS TO EXISTING. SIGNS SHALL BE TYPE A.
3. SIGNS RETROREFLECTIVE SHEETING SHALL BE AS FOLLOWS:
 - 3.1. TYPE III (HIGH INTENSITY)
 - 3.2. LEGEND & BORDER: GRADE A
 - 3.3. BACKGROUND: GRADE C
4. SIGNS BORDER SHALL BE PER NCDOT HIGHWAY SIGN BORDER AND CORNER RADIUS STANDARD.
5. SIGN FLASHER LIGHTS SHALL BE SINGLE 200mm (8") AMBER LED TRAFFIC STYLE LIGHT. LIGHT HOUSING SHALL BE UV RESISTANT POLYCARBONATE WITH SUN VISOR. ADDITIONAL REQUIREMENTS SHALL INCLUDE 85-265VAC OPERATING VOLTAGE, -40 TO 80 DEGREES CELCIUS OPERATING TEMPERATURE, IP65 RATED, AND 80,000 HOUR MINIMUM AVERAGE LIFE.
6. EXISTING FLASHER LIGHTS CONTROL/FLASHER MODULE AND WIRING TO REMAIN. FOLLOWING SIGN FLASHER LIGHT REPLACEMENT, PERFORM TESTING TO VERIFY PROPER OPERATION OF SIGN FLASHER LIGHTS AS DIRECTED BY THE ENGINEER. LIGHT FLASHING SEQUENCE SHALL MATCH EXISTING SEQUENCE.

"SLIPPERY WHEN WET" SIGN REPLACEMENT DETAIL (2 LOCATIONS)
NO SCALE



ELEVATION
SCALE: 1" = 32'-0"

PROJECT NO. 15BPR.15
NEW HANOVER COUNTY
STATION: _____

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH
ELECTRICAL
SIGN REPLACEMENT

MODJESKI and MASTERS
Experience great bridges.
333 FAYETTEVILLE STREET, SUITE 505
RALEIGH, NC 27601
NC LICENSE NO. C-2979

SEAL
NORTH CAROLINA PROFESSIONAL ENGINEER
DocuSigned by:
Joseph G. Strunkoski
12/20/17

LAST SAVED 12/20/2017 2:28 PM BY: EASAMPLE. LAST PLOTTED 12/20/2017 2:33 PM. FILE: \\vmd\jg\p\Projects\15662.02\CADD\Electrical\EGOS_SIGN REPLACEMENT

DESIGNED BY:	K. M. GABLE	DATE:	DEC. 2017
DRAWN BY:	K. M. GABLE	DATE:	DEC. 2017
CHECKED BY:	J. G. STRENKOSKI	DATE:	DEC. 2017
DESIGN ENGINEER OF RECORD:	J. G. STRENKOSKI	DATE:	DEC. 2017

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	E02
1			3			TOTAL SHEETS
2			4			66