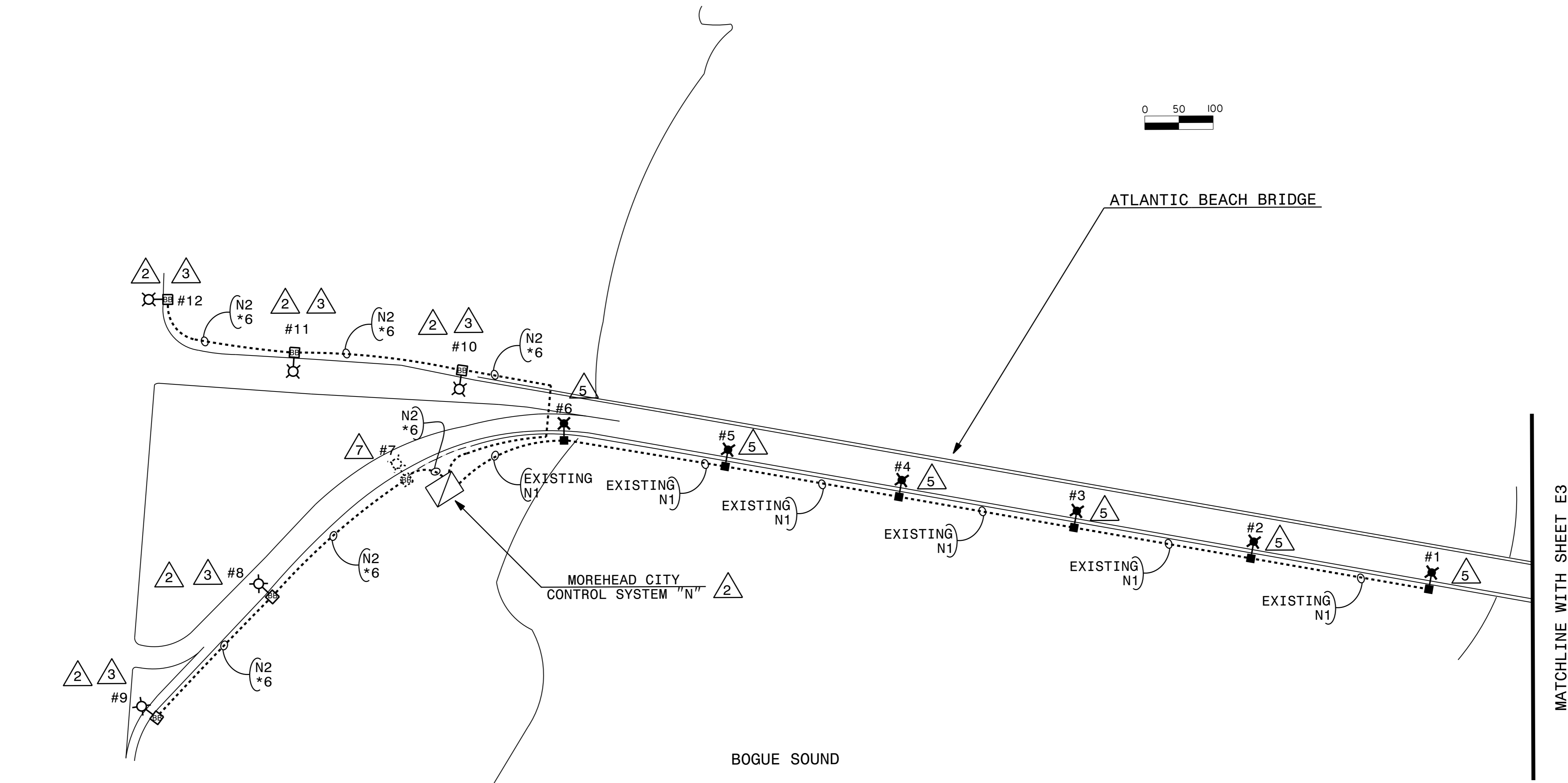
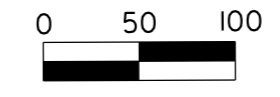
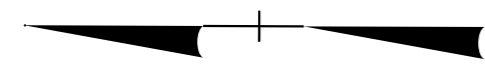


USE FOR LIGHTING CONSTRUCTION ONLY

DCM



MATCHLINE WITH SHEET E3



| LOAD SCHEDULE NORTHWEST SIDE OF BRIDGE ON MAINLAND MOREHEAD CITY | | | | | | | | |
|--|----------------------------|----------------|------------|--|---------------------------------|----------------|------------|------------------------|
| EXISTING 1Ø, 3W, 120/240 VAC MOREHEAD CITY CONTROL SYSTEM "N" | | | | PROPOSED 1Ø, 3W, 120/240 VAC MOREHEAD CITY CONTROL SYSTEM "N" | | | | |
| CIRCUIT ID | SINGLE ARM 1 @ 250W HPS | AMPS @ 240V | KW LOAD | CIRCUIT ID | SINGLE ARM 1 @ 220W MAX. LED | AMPS @ 240V | KW LOAD | BREAKER SIZE (AMPS) |
| N1 | #1 - #6 | 7.9 | 1.9 | N1 | #1 - #6 | 5.5 | 1.32 | 30 |
| N2 | #7 - #9 | 4.2 | 1.0 | N2 | #7 - #12 | 5.5 | 1.32 | 30 |
| N3 | #10 - #12 | 4.2 | 1.0 | UNKOWN | | | | 30 |
| TOTAL | 12 | 16.3 | 3.9 | TOTAL | | 11.0 | 2.64 | |

* NOTE: ORIGINAL WORK WAS DONE ON SUPPLEMENTAL AGREEMENT DATED 12-3-1986 UNDER STATE PROJECT # 8.2160203

PROJECT NO. **B-5938**
CARTERET COUNTY

SHEET 2 OF 6

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH
LIGHTING LAYOUT
ATLANTIC BEACH BRIDGE
BRIDGE # 68 ON SR 1182
OVER BOGUE SOUND



DocuSigned by:
Paul Chan
1/20/2017

SEE PROJECT SPECIAL PROVISIONS TITLED
"LIGHTING" FOR MATERIALS
CONSTRUCTION METHODS AND PAYMENT.

| REVISIONS | | | | | | SHEET NO. |
|-----------|-----|-------|-----|-----|-------|--------------|
| NO. | BY: | DATE: | NO. | BY: | DATE: | L-2 |
| 1 | | | 3 | | | TOTAL SHEETS |
| 2 | | | 4 | | | 6 |

18-JAN-2017 12:31
P:\Working\Technical\Lighting Design\B5938-1&e-psh.e2.dgn
\$\$\$\$\$OCERNAME\$\$\$\$\$