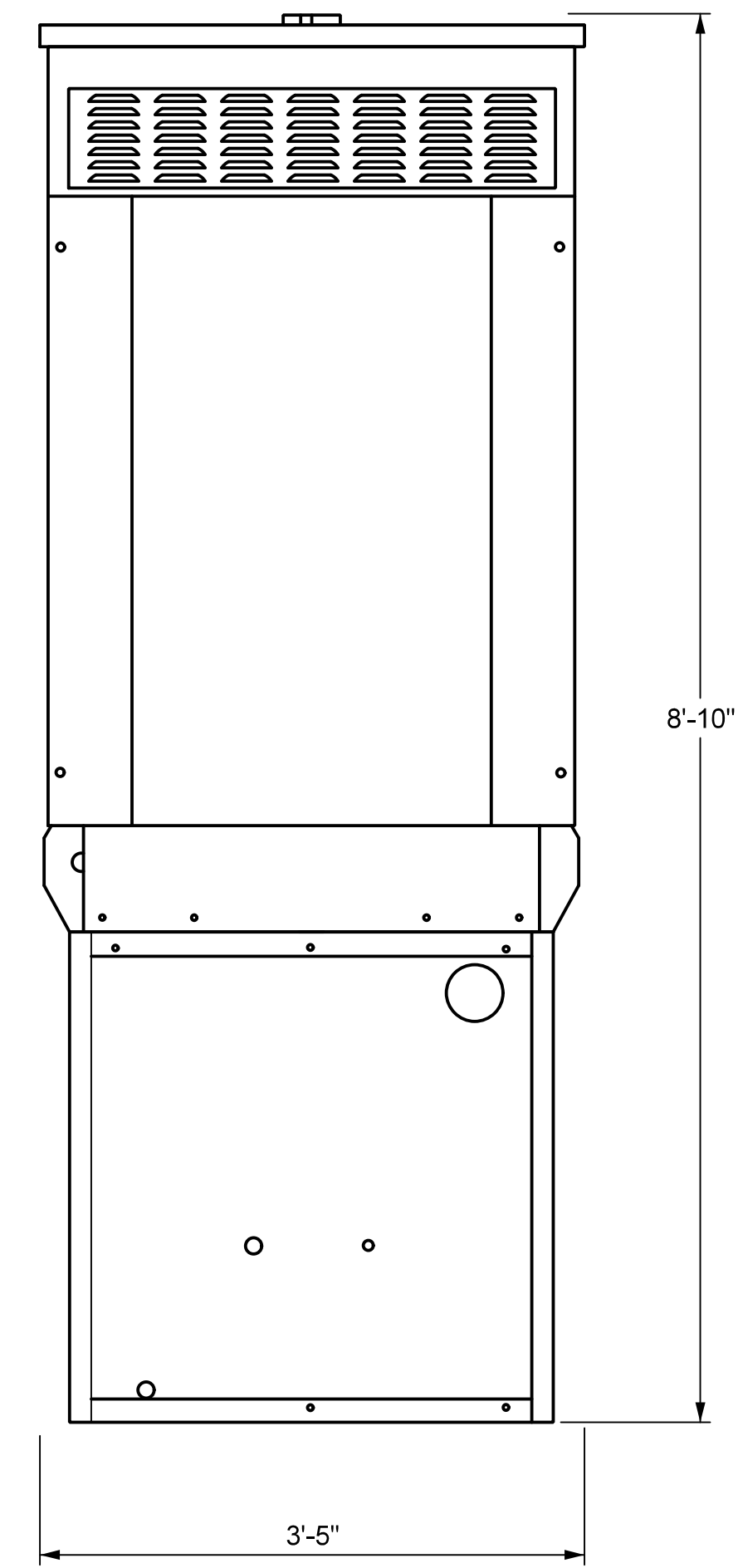


**SIDE VIEW**  
SCALE: 1" = 1'-0"



**BACK VIEW**  
SCALE: 1" = 1'-0"

**NOTES:**

1. THE STANDBY GENERATOR SHALL BE A GENERAC DIESEL 60 KW GENERATOR MODEL NO. QD060 OR APPROVED EQUAL. THE GENERATOR SHALL BE A LEVEL 2 ACOUSTIC ENCLOSURE WITH A TANK CAPABLE OF 63 HOURS OF OPERATION UNLESS OTHERWISE SPECIFIED.
2. ALLOW SUFFICIENT ROOM ON ALL SIDES OF THE GENERATOR FOR MAINTENANCE AND SERVICING. THIS UNIT MUST BE INSTALLED IN ACCORDANCE WITH CURRENT APPLICABLE NFPA 37 AND NFPA 70 STANDARDS AS WELL AS ANY OTHER FEDERAL, STATE AND LOCAL CODES.
3. BOTTOM OF GENERATOR SET MUST BE ENCLOSED TO PREVENT PEST INTRUSION AND RE CIRCULATION OF DISCHARGE AND/OR IMPROPER COOLING AIR FLOW.
4. EXHAUST SYSTEM MAXIMUM BACK PRESSURE SHALL BE PER, MANUFACTURER APPROVED REQUIREMENTS.
5. MOUNTING BOLTS OR STUDS TO MOUNTING SURFACE SHALL BE 5/8-11 GRADE 5 (USE STANDARD SAE TORQUE SPECS).
6. MUST ALLOW FREE FLOW OF INTAKE AIR, DISCHARGE AIR AND EXHAUST, PER MANUFACTURERS APPROVED REQUIREMENTS.
7. GENERATOR MUST BE INSTALLED SUCH THAT FRESH COOLED AIR IS AVAILABLE AND THAT DISCHARGE AIR FROM RADIATOR IS NOT RE CIRCULATED.
8. FIELD CUT HOLES IS ONLY REQUIRED FOR MOUNTING OF GENERATOR ON A MOUNTING PAD.
9. EXISTING GENERATOR SHALL REMAIN THE PROPERTY OF NCDOT. CONTRACTOR SHALL DISCONNECT, TRANSPORT, AND STORE IN LOCATION SPECIFIED BY NCDOT.

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

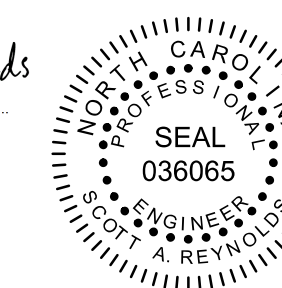
STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

**GENERATOR  
 DETAILS**

**ALLIGATOR RIVER  
 SWING SPAN**

DocuSigned by:  
 Scott Reynolds  
 #FEC5720F8F1480

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
53	90

DOCUMENT NOT CONSIDERED  
 FINAL UNLESS ALL  
 SIGNATURES COMPLETED

REVISIONS					
NO	BY	DATE	NO	BY	DATE
1			3		
2			4		

SHEET NO.  
**E-37**  
 TOTAL SHEETS  
 51