PHOTO 1

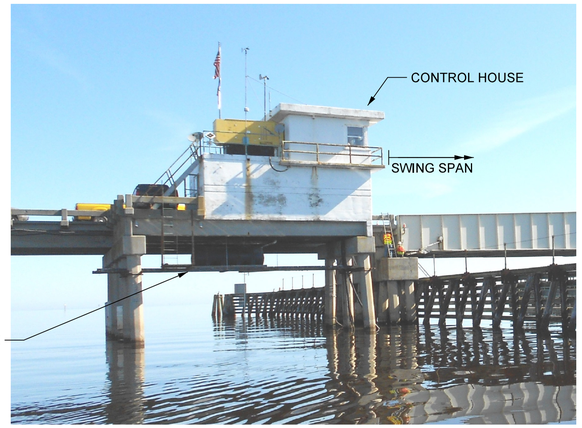

PHOTO 2

PHOTO 3

PHOTO 4

PHOTO 5

PHOTO 6

EXISTING SEPTIC TANK SUPPORT PLATFORM

NOTES:

1. THE SCOPE OF WORK INCLUDES THE REPLACEMENT OF THE SEPTIC TANK SUPPORT PLATFORM. PHOTOS 1 THROUGH 6 WILL AID THE CONTRACTOR IN DEVELOPING THE COST ESTIMATE PRIOR TO BIDDING.
2. THE EXISTING SEPTIC TANK AND SUPPORT PLATFORM ARE LOCATED UNDERNEATH THE CONTROL HOUSE AS SHOWN IN PHOTOS 1 THROUGH 5.
3. EXISTING ACCESS TO THE PLATFORM IS BY MEANS OF A VERTICAL LADDER FROM THE DECK NEAR THE SOUTHWEST END OF THE CONTROL HOUSE AS SHOWN IN PHOTO 6.
4. THE EXISTING SUPPORT PLATFORM FRAMING CONSISTS OF STEEL ANGLES SPANNING BETWEEN CONCRETE PILES OF THE SUBSTRUCTURE. THE ANGLES ARE SUPPORTED BY FRICTION COLLARS ATTACHED TO THE PILES. FURTHER, STEEL RODS HAVE BEEN ALSO USED TO SUSPEND THE PLATFORM FROM UNDERNEATH THE CONCRETE DECK AS SHOWN IN PHOTOS 2 AND 5.
5. TIMBER DECKING BETWEEN THE ANGLES, SUPPORTS THE EXISTING SEPTIC TANK AS SHOWN IN PHOTOS 2, 4 AND 5.
6. AFTER AWARD OF WORK CONTRACT, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ACCURATELY FIELD VERIFY EXISTING PLATFORM CONFIGURATION PRIOR TO PLATFORM DEMOLITION. THE CONTRACTOR SHALL DETERMINE THE LOCATIONS OF THE EXISTING ACCESS LADDER, THE EXISTING SEPTIC TANK AND PIPING LOCATIONS. THE EXISTING SEPTIC TANK AND PIPING SHALL BE TEMPORARILY REMOVED AND STORED AS PER OWNER'S RECOMMENDATION. AFTER REMOVAL OF STEEL RODS OF THE PLATFORM, THE HOLES IN THE DECK SHALL BE FILLED WITH STEELSTIK EPOXY PUTTY OR APPROVED EQUAL. ALL EXISTING CONNECTION HARDWARE FOR THE EXISTING PLATFORM SHALL BE REMOVED, CUT FLUSH AND GROUND SMOOTH AS DIRECTED BY THE ENGINEER.
7. A PLATFORM REPLACEMENT DRAWING HAS BEEN PROVIDED ON SHEET A-10. FIELD VERIFY THE SHOWN DIMENSIONS FOR APPROVAL BY ENGINEER. IF ACTUAL DIMENSIONS VARY FROM SHOWN DIMENSIONS, MINOR MODIFICATIONS TO THE REPLACEMENT MAY BE MADE BY ENGINEER PRIOR TO FABRICATION OF THE NEW PLATFORM FRAMING.
8. AFTER INSTALLATION OF THE NEW PLATFORM, THE EXISTING SEPTIC TANK AND PIPING SHALL BE REINSTALLED AT THE LOCATION DETERMINED AS PER NOTE 6. NEW ACCESS LADDER SHALL BE PROVIDED AT THE LOCATION DETERMINED AS PER NOTE 6.

PROJECT NO. B-5936

TYRRELL COUNTY

BRIDGE NO: 7

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SEPTIC TANK PLATFORM DETAILS - 1

ALLIGATOR RIVER SWING SPAN

DocuSigned by: Scott Reynolds BFEC5720F8F14B0...
9/14/2016

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 036065 SCOTT A REYNOLDS

Hardesty & Hanover
engineering that moves you

DRAWN BY: CEM DATE: 8/8/2016
CHECKED BY: DMM DATE: 8/8/2016
DESIGN ENGINEER OF RECORD: AR DATE: 8/8/2016

$$$$$$SYSTIME$$$$$
$$$$$$$$$$$$$$$$$$$$$$$$DGN$$$$$$$$$$$$$$$$$$$$$$$$
$$$$USERNAME$$$$

DWG NUMBER	TOTAL DWGS	DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED
12	90	

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	A-9
1			3			TOTAL SHEETS
2			4			10