



NOTES:

- ALL MATERIAL AND CONSTRUCTION SHALL CONFORM TO THE STATE OF VERMONT AGENCY OF TRANSPORTATION'S "STANDARD SPECIFICATIONS FOR CONSTRUCTION," DATED 2011, EXCEPT AS NOTED HEREIN.
- SEE SHEET NO. 7 FOR ELECTRICAL EQUIPMENT BILL OF MATERIALS
- SEE SHEET 2 FOR PAY ITEMS AND QUANTITIES.
- SEE MECHANICAL WORK ITEMS ON SHEETS NO. 3 THROUGH 5.
- THE CONTRACTOR SHALL PERFORM ALL WORK IN ACCORDANCE WITH THESE CONTRACT DRAWINGS AND CONTRACT SPECIFICATIONS AND ALL OTHER CONTRACT DOCUMENTS AS DEFINED WITHIN THE SPECIFICATIONS. IF A CONFLICT ARISES BETWEEN THE CONTRACT DOCUMENTS AND AGENCY SPECIFICATION IT SHALL BE BROUGHT TO THE ENGINEER'S ATTENTION.
- FUNCTIONAL TESTING OF REHABILITATED SPAN DRIVE SYSTEM, AUXILIARY DRIVE SYSTEM AND TRAINING OF VTTRANS DISTRICT STAFF. CONTRACTOR TO PREPARE EMERGENCY OPERATING PROCEDURE.
- ALL WORK ON THIS SHEET SHALL BE PAID FOR UNDER ITEM 900.645 SPECIAL PROVISION (ELECTRICAL EQUIPMENT REHABILITATION) AND ITEM 900.645 SPECIAL PROVISION (MECHANICAL EQUIPMENT REHABILITATION).
- ALL MANUFACTURERS PRODUCTS INDICATED ON THE PLANS ARE MERELY TO DEFINE SPECIFIC PERFORMANCE AND QUALITY REQUIREMENTS. THE CONTRACTOR MAY SUBMIT ALTERNATIVE PRODUCTS WHICH MEETS THE DESIGN INTENT OF THE PLANS AND SPECIFICATIONS.
- CONTRACTOR TO PREPARE AND SUBMIT AUXILIARY DRIVE CONTROL CABINET AND GENERATOR CONNECTOR SUPPORT WITH BASE DETAIL.

ABBREVIATIONS

A	AMPERE
C	CENTER LINE
DS	DISCONNECT
EMERG	EMERGENCY
FC	FULLY CLOSED
FO	FULLY OPEN
FVR	FULL VOLTAGE REVERSING STARTER
GDS	GENERATOR DISCONNECT
HP	HORSE POWER
KSS	KEYED SELECTOR SWITCH
LFMC	LIQUID TIGHT FLEXIBLE METAL CONDUIT
LS	LIMIT SWITCH
M	MAGNETIC CONTACTOR
NC	NORMALLY CLOSED
NEM	NORTH EMERGENCY MOTOR
NEML	NORTH EMERGENCY MOTOR LOWER
NEMR	NORTH EMERGENCY MOTOR RAISE
NO	NORMALLY OPEN
NORM	NORMAL
OL	OVERLOAD
RGS	RIGID GALVANIZED STEEL
TYP	TYPICAL
VAC	VOLTAGE ALTERNATING CURRENT

LEGEND

	PORTABLE GENERATOR CONNECTOR WITH COMBINATOR CIRCUIT BREAKER. 30A DENOTES CURRENT RATING
	DISCONNECT SWITCH (UNFUSED) 30A DENOTES CURRENT RATING
	KSS-EMERG. TWO POSITION MAINTAINED KEYED SELECTOR SWITCH. "KSS-EMERG" DENOTES SELECTOR SWITCH DESIGNATION
	NCR NORMALLY OPEN AUXILIARY CONTACT "NCR" DENOTES RELAY DESIGNATION
	START PUSH BUTTON "START" DENOTES PUSH BUTTON DESIGNATION
	STOP PUSH BUTTON "STOP" DENOTES PUSH BUTTON DESIGNATION
	(LS-NC) NORMALLY CLOSED LIMIT SWITCH "NC" DENOTES CAM POSITION
	TRANSFORMER
	THERMAL OVERLOAD
	FUSE
	CONTROL RELAY "NCR" DENOTES RELAY DESIGNATION
	MOTOR "3HP" DENOTES SIZE
	MAGNETIC CONTACTOR
	EXISTING
	PROPOSED

PROJECT NAME:	NORTH HERO GRAND ISLE
PROJECT NUMBER:	BF EWP1(2)
FILE NAME:	z12b142bdr_ewp2.dgn
PLOT DATE:	03/03/2016
PROJECT LEADER:	T. FRENCH
DRAWN BY:	S. YEARWOOD
DESIGNED BY:	Y. ADELEKAN
CHECKED BY:	K. HAJJEH
ELECTRICAL WORK	SHEET 6 OF 8