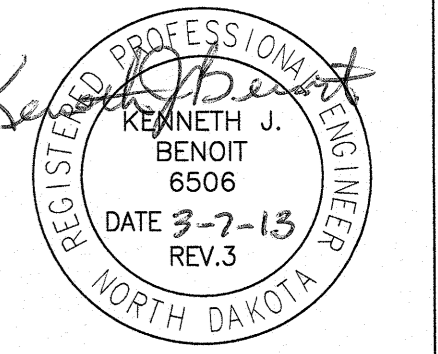


LEGEND

- ▲ OPERATOR MECHANISM
- ⊗ 85W OUTDOOR LIGHT

NOTES:

1. PROVIDE 1/4" WEEP HOLES IN ALUMINUM TUBE BUS FOR DRAINAGE.
2. INSTALL 336 KCMIL ACSR DAMPER WIRE IN 4" ALUMINUM BUS.
3. ALL ALUMINUM WELDED FITTINGS TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
4. INSTALL CAMBER UP ON 4" ALUMINUM BUS.
5. ALL ALUMINUM BUS TO BE WELDED IN ACCORDANCE WITH SPECIFICATION, M.P. CONSTRUCTION STANDARD BS01CD SHEETS 1-5 AND MANUFACTURER'S INSTRUCTIONS.



NO.	DATE	REVISION DESCRIPTION	BY	APPROVED	NO.	DATE	REVISION DESCRIPTION	BY	APPROVED
2	03-08-12	ISSUED FOR CONSTRUCTION	NTC/B&V	CLN/B&V	0	03-08-12	ISSUED FOR CONSTRUCTION	NTC/B&V	CLN/B&V
1	6-15-11	CONSTRUCTION REVISION WO-17400	AJW	CLN/B&V	1	6-15-11	CONSTRUCTION REVISION WO-17400	AJW	CLN/B&V
3	3-4-13	CONSTRUCTION REVISIONS	NJG	CLN/B&V	0	05-03-10	ISSUED FOR CONSTRUCTION	DLN/B&V	CLN/B&V

BLACK & VEATCH
CORPORATION
I HEREBY CERTIFY THAT THIS DOCUMENT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF NORTH DAKOTA.
SIGNED: [Signature] DATE: 05-03-16
PROJECT NUMBER: [Number] SHEET NO.: 6478



BISON WIND GENERATING FACILITY
NEW SALEM, ND

BISON 230kV SUBSTATION
ELECTRICAL PLAN & ELEVATIONS
PLAN VIEW

SHEET 1 REV. 3
ME-32815-17