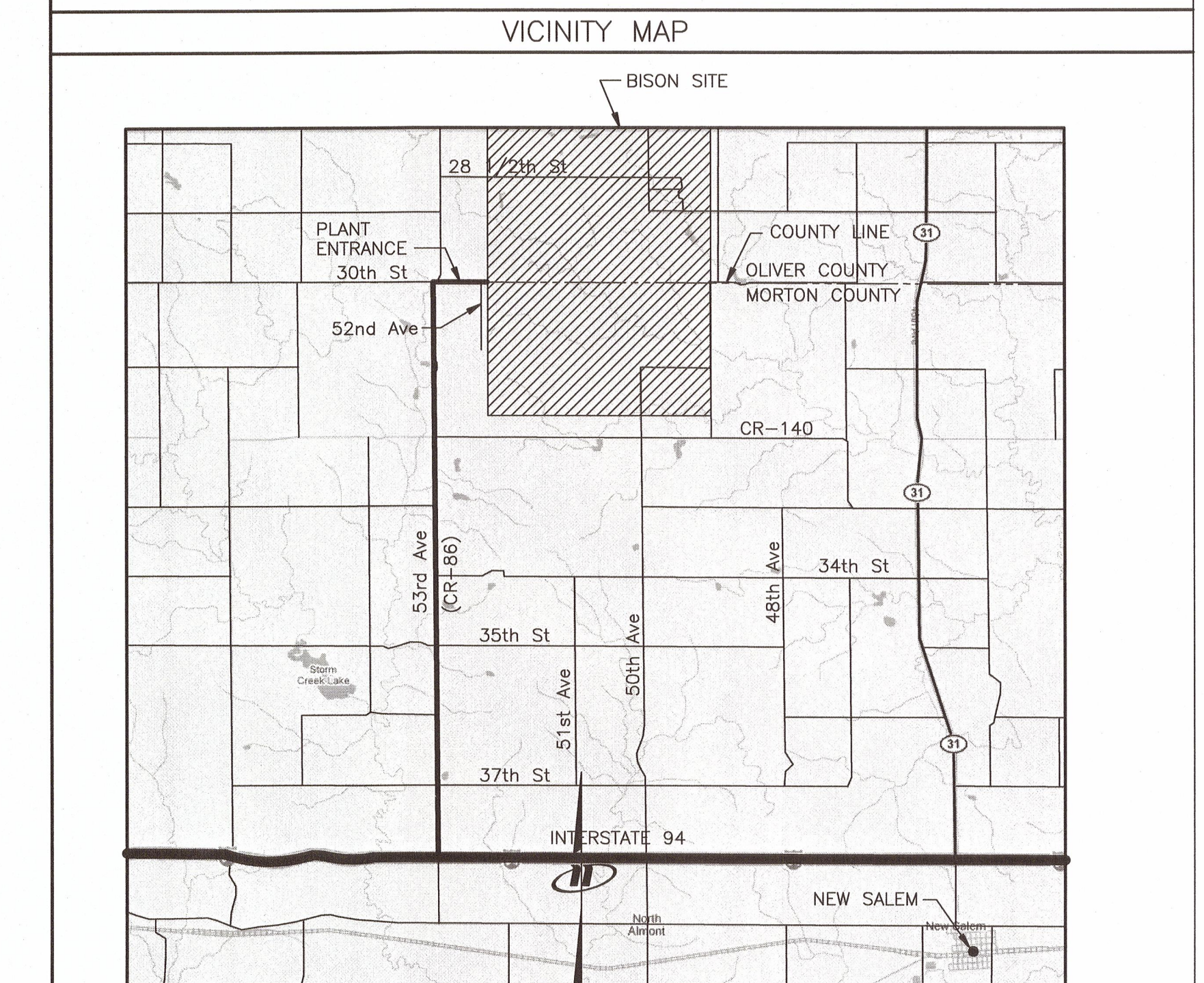


DRAWING INDEX	
DRAWING NUMBER	DESCRIPTION
1TGU-S5007	WIND TURBINE FOUNDATION COVER SHEET AND DRAWING INDEX
1TGU-S5008	WIND TURBINE FOUNDATION SPECIFICATIONS AND GENERAL NOTES
1TGU-S5009	WIND TURBINE FOUNDATION PLAN, SECTIONS, & DETAILS
1TGU-S5010	WIND TURBINE FOUNDATION REINFORCEMENT PLAN & SECTIONS
1TGU-S5011	WIND TURBINE FOUNDATION EMBEDDED CONDUIT PLAN
1TGU-S5012	WIND TURBINE FOUNDATION OVEREXCAVATION AND BACKFILL PLAN

PHASE 1A - TURBINES			PHASE 1B - TURBINES		
TURBINE NUMBER	FOUNDATION TYPE	FOUNDATION DRAWING NUMBERS	TURBINE NUMBER	FOUNDATION TYPE	FOUNDATION DRAWING NUMBERS
WTG-03	STD MAT	S5002 TO S5005	WTG-01	STD MAT	S5007 TO S5011
WTG-04	STD MAT	S5002 TO S5005	WTG-02	STD MAT	S5007 TO S5011
WTG-05	STD MAT	S5002 TO S5005	WTG-06	STD MAT	S5007 TO S5011
WTG-08	STD MAT	S5002 TO S5005	WTG-07	STD MAT	S5007 TO S5011
WTG-12	STD MAT	S5002 TO S5005	WTG-09	STD MAT	S5007 TO S5011
WTG-13	STD MAT	S5002 TO S5005	WTG-10	STD MAT	S5007 TO S5011
WTG-14	STD MAT	S5002 TO S5005	WTG-11	STD MAT	S5007 TO S5011
WTG-16	STD MAT	S5002 TO S5005	WTG-15	STD MAT	S5007 TO S5011
WTG-18	STD MAT W/SOIL IMPROVEMENT	S5002 TO S5006	WTG-17	STD MAT	S5007 TO S5011
WTG-19	STD MAT W/SOIL IMPROVEMENT	S5002 TO S5006	WTG-20	STD MAT W/SOIL IMPROVEMENT	S5007 TO S5012
WTG-22	STD MAT	S5002 TO S5005	-	-	-
WTG-23	STD MAT	S5002 TO S5005	-	-	-
WTG-29	STD MAT	S5002 TO S5005	WTG-25	STD MAT	S5007 TO S5011
WTG-31	STD MAT	S5002 TO S5005	WTG-26	STD MAT	S5007 TO S5011
WTG-32	STD MAT	S5002 TO S5005	WTG-27	STD MAT	S5007 TO S5011
WTG-33	STD MAT	S5002 TO S5005	WTG-28	STD MAT	S5007 TO S5011
			WTG-30	STD MAT	S5007 TO S5011

NOTES

- FOR TOP OF CONCRETE ELEVATIONS REFER TO THE CIVIL DRAWINGS - SERIES S3400.
- PHASE 1A FOUNDATIONS ARE FOR SEIMENS 2.3-101 WIND TURBINES.
- PHASE 1B FOUNDATIONS ARE FOR SEIMENS 3.0-101-DD WIND TURBINES.



REGISTERED PROFESSIONAL ENGINEER
 RONALD E. GULLICKS
 2890
 DATE: 2-13-2012
 REV. 1
 NORTH DAKOTA



BISON WIND GENERATING FACILITY
 NEW SALEM, ND

BISON WIND ENERGY PROJECT PHASE 1B
 WTG FOUNDATION
 COVER SHEET AND DRAWING INDEX

SHEET _____ REV. 1

165233-1TGU-S5007

NO.	DATE	REVISION DESCRIPTION	BY	APPROVED	NO.	DATE	REVISION DESCRIPTION	BY	APPROVED
1	2-9-12	CONSTRUCTION REVISIONS, W.O.#17480 NO CHANGES	NJG	[Signature]	0	03-09-11	ISSUED APPROVED FOR CONSTRUCTION	SJD	[Signature]

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.

DESIGNED BY: SJD
 DRAWN BY: SJD
 DATE: 3/13/11
 PROJECT NUMBER: 165233-1TGU-S5007