



REV	DESCRIPTION	DRWN	DSGN	APPD	DATE	REV	DESCRIPTION	DRWN	DSGN	APPD	DATE
1	ISSUE FOR BID	CDB	CDB	DAM	10/27/09						
2	ISSUED FOR CONSTRUCTION	CDB	CDB	DAM	02/03/10						
3	MODIFIED CROSSING TEXT AND MILE INFORMATION	CDB	CDB	DAM	03/11/10						
4	AS-BUILT	CDB	CDB	DAM	03/07/11						

STATE NAME: NORTH DAKOTA		NAD83 NDSPCS INTL FT NORTH ZONE			
DESIGN BY:	DAM/CDB	10/12/09	FACILITY: TRANSMISSION SYSTEM MAINTENANCE		
DRAWN BY:	CDB	10/12/09	LOCATION UNIT: 296-230KV LINE-WILLISTON SUBSTATION TO TIOGA SUBSTATION		
DESIGN CHK:	MBN ENGRG.	01/08/10	WILLISTON TO TIOGA 230KV TRANSMISSION LINE		
DRAFT CHK:			SCALE: AS SHOWN		
APPROVED:	DAM	10/12/09	COUNTY NAME: WILLIAMS		
			BASIN DRAWING NO. 296-090-T3-037		
			REV. 4		

DESIGN INFORMATION					
	SIZE	STRINGING TENSION	NESC TENSION	DESIGN R.S.	ACTUAL R.S.
CONDUCTOR	1272 MCM 45/7 ACSR	6549	12533	700	744
OPGW	AC-71/571	2248	5660	700	744