



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			
DRAWN BY:	CDB	10/12/09			
DESIGN CHK:	MBN ENGRG.	01/08/10			
DRAFT CHK:					
APPROVED:	DAM	10/12/09			

DESIGN INFORMATION					
CONDUCTOR	SIZE	STRINGING TENSION	NESC TENSION	DESIGN R.S.	ACTUAL R.S.
	1272 MCM 45/7 ACSR	6501	12617	800	832
	OPGW AC-71/571	2281	6035	850	849

FACILITY:	TRANSMISSION SYSTEM MAINTENANCE
LOCATION UNIT:	296-230KV LINE-WILLISTON SUBSTATION TO TIOGA SUBSTATION
WILLISTON TO TIOGA 230KV TRANSMISSION LINE	
PLAN AND PROFILE	
MILE 58 & 59	

SCALE:	AS SHOWN	COUNTY NAME:	MOUNTRAIL
BASIN DRAWING NO.	296-090-T3-060	REV.	4