



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
DESIGN INFORMATION		DRAWN BY: CDB	10/12/09
CONDUCTOR	1272 MCM 45/7 ACSR	DESIGN CHK: MBN ENGRG.	01/08/10
OPGW	AC-71/571	DRAFT CHK:	
SIZE		APPROVED: DAM	10/12/09
STRINGING TENSION	6501		
NESC TENSION	12617		
DESIGN R.S.	900		
ACTUAL R.S.	932		

FACILITY: TRANSMISSION SYSTEM MAINTENANCE	BASIN ELECTRIC POWER COOPERATIVE 1717 EAST INTERSTATE AVENUE BISMARCK, NORTH DAKOTA PHONE 701-223-0441
LOCATION UNIT: 296-230KV LINE-WILLISTON SUBSTATION TO TIOGA SUBSTATION	
WILLISTON TO TIOGA 230KV TRANSMISSION LINE	
SCALE: AS SHOWN	COUNTY NAME: WILLIAMS
PLAN AND PROFILE	
MILE 43 & 44	
BASIN DRAWING NO. 296-090-T3-045	REV. 4