



| REV | DESCRIPTION | DRWN | DSGN | APPD | DATE | REV | DESCRIPTION | DRWN | DSGN | APPD | DATE |
|-----|---|------|------|------|----------|-----|-------------|------|------|------|------|
| 1 | MOVED STR 142 AH 20 FEET, ISSUE FOR BID | CDB | CDB | DAM | 10/22/09 | | | | | | |
| 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 | NAD83 NDSPCS INTL FT NORTH ZONE | DESIGN BY: | DATE |
|--------------|---------------------------------|------------|----------|
| NORTH DAKOTA | | DAM/CDB | 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 | 820 |
| | OPGW AC-71/571 | 2285 | 5932 | 800 | 839 |

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

| FACILITY: | LOCATION UNIT: |
|---------------------------------|---|
| TRANSMISSION SYSTEM MAINTENANCE | 296-230KV LINE-WILLISTON SUBSTATION TO TIOGA SUBSTATION |

Basin Electric Power Cooperative
 1717 EAST INTERSTATE AVENUE
 BISMARCK, NORTH DAKOTA
 PHONE 701-223-0441

SCALE: AS SHOWN
 COUNTY NAME: WILLIAMS
 BASIN DRAWING NO.: 296-090-T3-024
 REV.: 4