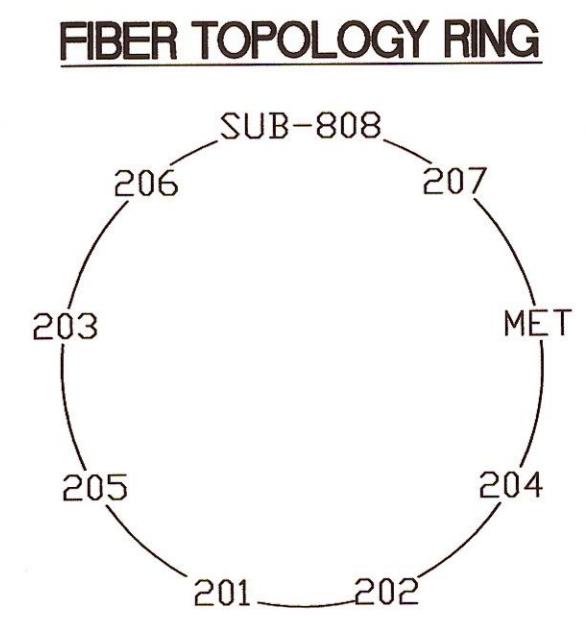


LEGEND
 X FUSION SPLICE
 — FIBERS 1-12
 - - - FIBERS 13-24

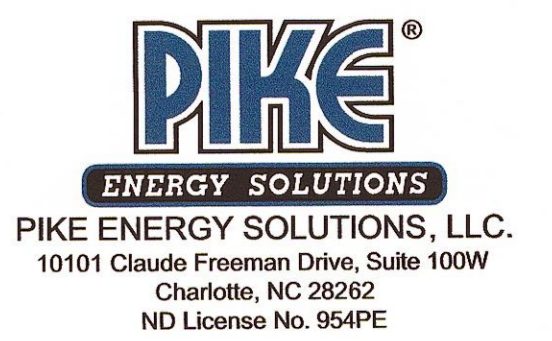
FIBER COLOR LEGEND

| FIBER # | COLOR |
|---------|----------------------------|
| 1 | BLUE |
| 2 | ORANGE |
| 3 | GREEN |
| 4 | BROWN |
| 5 | SLATE |
| 6 | WHITE (SHOWN AS DARK GRAY) |
| 7 | RED |
| 8 | BLACK |
| 9 | YELLOW |
| 10 | PURPLE |
| 11 | ROSE |
| 12 | AQUA |

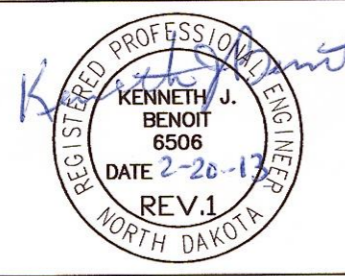


NOTE:
 1. FIBERS 13 AND 14 USED FOR MET TOWER LIGHTS ALARMING.
 2. ALL FIBER AND SPLICING MUST ADHERE TO SIEMENS TEST SPECIFICATION FOR FIBER OPTIC INFRASTRUCTURE.

FIBERS 13-24 FOLLOW THE SAME COLORS AS 1-12



| NO. | BY | CHK. | APP. | DATE | REVISION DESCRIPTION |
|-----|-----|------|------|---------|------------------------------------|
| A | BNK | RJG | CSF | 7/8/11 | 90% DELIVERABLE |
| B | EHK | RJG | CSF | 7/19/11 | REVISED |
| C | BNK | RJG | CSF | 7/21/11 | REVISED PER CLIENTS COMMENTS |
| O | BNK | RJG | CSF | 8/4/11 | ISSUED FOR CONSTRUCTION |
| 1 | NJC | KJP | KJP | 11/1/12 | CONSTRUCTION REVISIONS, NO CHANGES |



| CLIENT | 7/8/11/19/17/21/18/4/11 |
|-------------------------|-------------------------|
| BID | |
| CONSTRUCTION PERMITTING | |
| RELEASED TO/FOR | A B C 0 1 2 3 |
| DATE RELEASED | |

BARR
 Project Office:
 BARR ENGINEERING CO.
 4700 WEST 77TH STREET
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 55435-4803
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 Ph: 1-800-632-2277
 Fax: (952) 832-2601
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| Scale | N.T.S. |
|----------|----------|
| Date | 07/08/11 |
| Drawn | RJG |
| Checked | CEG |
| Designed | RJG |
| Approved | JLM |



| BARR PROJECT No. | | 34/33-1007 | |
|--|---------|------------|---|
| CLIENT PROJECT No. | | | |
| DWG. No. | E-FL-11 | REV. No. | 1 |
| BISON 2 WIND PROJECT MORTON & OLIVER COUNTIES, NORTH DAKOTA FIBER OPTIC SCHEMATIC DETAIL FEEDER 808 | | | |