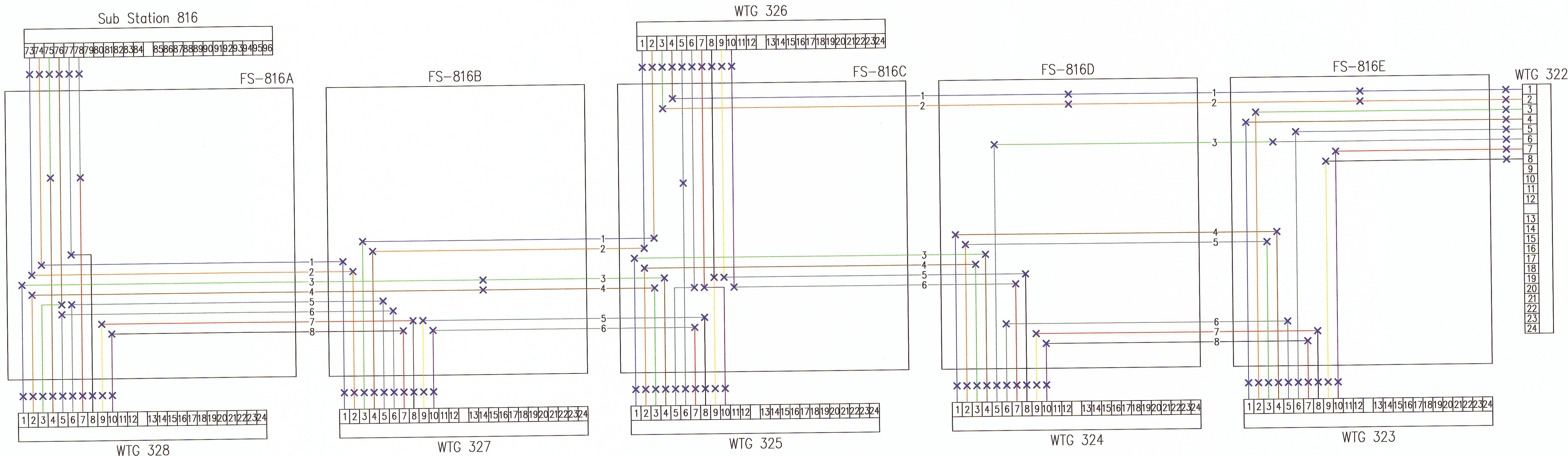




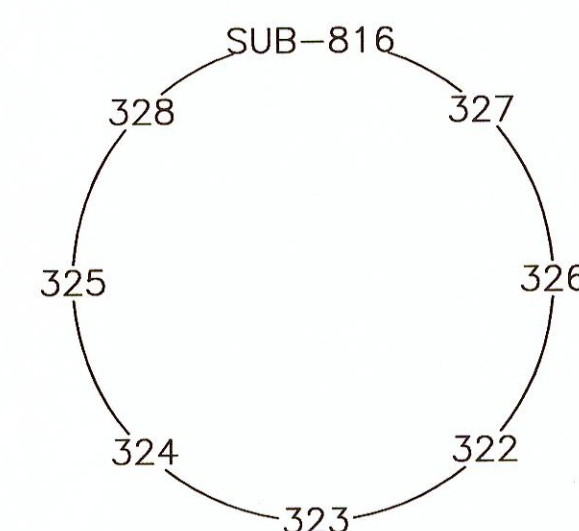
LEGEND

- 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 |

FIBER TOPOLOGY RING



NOTE:

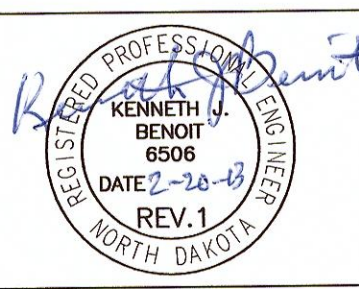
- ALL FIBER AND SPLICING MUST ADHERE TO SIEMENS TEST SPECIFICATION FOR FIBER OPTIC INFRASTRUCTURE.

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



PIKE ENERGY SOLUTIONS, LLC.
10101 Claude Freeman Drive, Suite 100W
Charlotte, NC 28262
ND License No. 954PE

NO.	BY	CHK.	APP.	DATE	REVISION DESCRIPTION
1	NJG	CSF	JLM	12/3/12	CONSTRUCTION REVISIONS, NO CHANGES
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
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15					
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22					
23					
24					

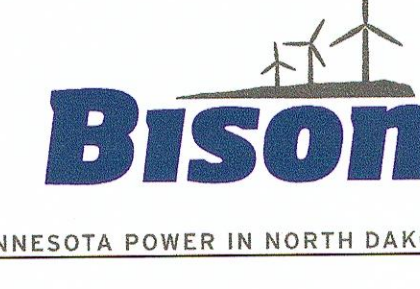


CLIENT	8/16/11	8/20/11	10/4/11						
BID									
CONSTRUCTION									
PERMITTING									
RELEASED TO/FOR	A	B	C	O	1	2	3		



Project Office:
BARR ENGINEERING CO.
4700 WEST 77TH STREET
MINNEAPOLIS, MN.
55435-4803
Ph: 1-800-632-2277
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www.barr.com

Scale	N.T.S.
Date	08/16/11
Drawn	BNK
Checked	CSF
Designed	CEG
Approved	JLM



BISON 3 WIND PROJECT
MORTON & OLIVER COUNTIES, NORTH DAKOTA
FIBER OPTIC
SCHEMATIC DETAIL FEEDER 816

BARR PROJECT No.	34/33-1006
CLIENT PROJECT No.	
DWG. No.	E-FL-34
REV. No.	1