

I HEREBY CERTIFY THAT THIS ENGINEERING DOCUMENT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF SOUTH DAKOTA

MICHAEL H. SHANDE DATE
MY LICENSE RENEWAL DATE IS MARCH 31, 2010

PRELIMINARY

PROJECT MANAGER



APPLICANT/OWNER

SWS, LLC
120 EAST 1st STREET
PO BOX 48
KIMBALL, SD 57355

DRAWN BY: CHK BY: APP BY:

KJM BCH MRS

SITE NAME

WEST RAPID

I/WIRELESS SITE NUMBER

SD0265

SUBMITTALS

| REV | DATE | DESCRIPTION |
|-----|------|-------------|
| | | |
| | | |

DRAWING TITLE

ELEVATION AND DETAILS

DRAWING NUMBER

A-3

JOB NUMBER

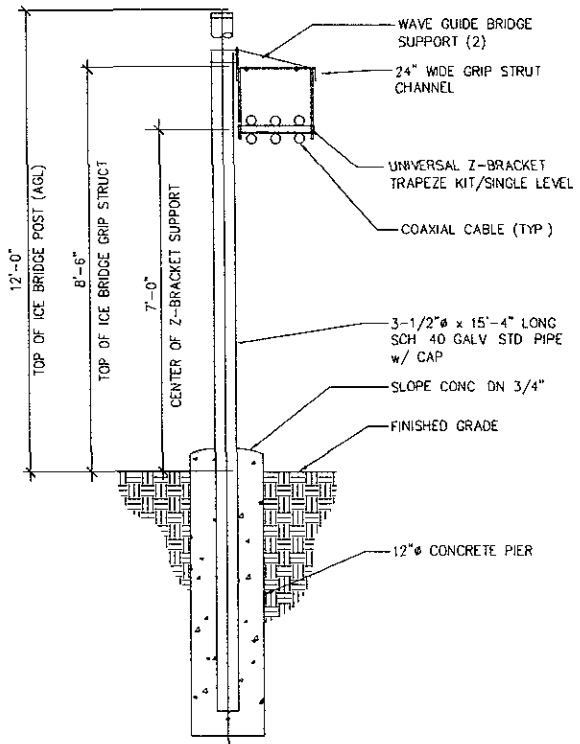
01-08-684

| ANTENNA POSITION | COLOR CODING |
|------------------|--------------|
| Rx1 | 1 RED |
| Rx1/Tx1 | 2 RED |
| Rx2 | 1 YELLOW |
| Rx2/Tx2 | 2 YELLOW |
| Rx3 | 1 GREEN |
| Rx3/Tx3 | 2 GREEN |
| Rx4 | SEE NOTE 2 |
| Rx4/Tx4 | SEE NOTE 2 |
| MW1 | |
| MW2 | |

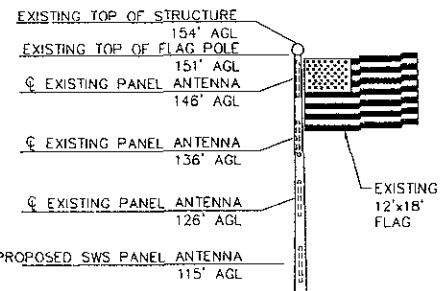
- NOTES
- COLOR BAND TO BE 2" WIDE OF MAIN LINE
 - SPACING TO BE 1" BETWEEN BANDS
 - COLOR BAND ON JUMPERS 1" WIDE w/ 1" SPACE
 - START COLOR BANDS 2" BEYOND WEATHERPROOFING
 - START SECTOR COLOR NEXT TO END CONNECTOR

- NOTES
- CONTRACTOR TO INSTALL ANTENNAS AT CENTERLINE OF AZIMUTH AS INDICATED ON RF CONFIGURATION SHEET CABLE ROUTING ON, IN, OR ABOUT SUPPORT STRUCTURES TO BE AS DETAILED IN THE TOWER DRAWINGS OR STRUCTURAL ANALYSIS
 - IF FOUR SECTOR IS USED THE SECTOR IS SPLIT WITH ONE OF THE OTHER SECTORS FOURTH SECTOR COLOR IS BLUE EXAMPLE MARKING. IF SPLIT WITH SECTOR ONE, RECEIVE WOULD BE 1 RED AND 1 BLUE AND RECEIVE AND TRANSMIT WOULD BE 2 RED AND 2 BLUE LIKE WISE IF SPLIT WITH SECTORS TWO AND THREE
 - CONTRACTOR TO VERIFY RF CONFIGURATION WITH I-WIRELESS PROJECT MANAGER PRIOR TO INSTALLATION OF ANTENNAS

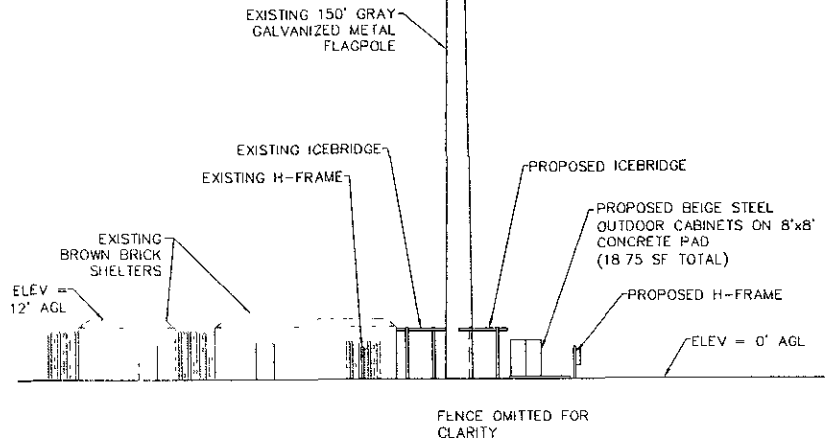
2 COAX IDENTIFICATION



3 ICE BRIDGE DETAIL
SCALE: NONE



1 TOWER ELEVATION
SCALE: NTS



1 TOWER ELEVATION
SCALE: NTS