

Measurements for KQEI-FM Antenna Installation 7751 Sorento Road, Elverta, Ca

2011-028
JTS
4-8-2011

JTS ENGINEERING CONSULTANTS, INC.

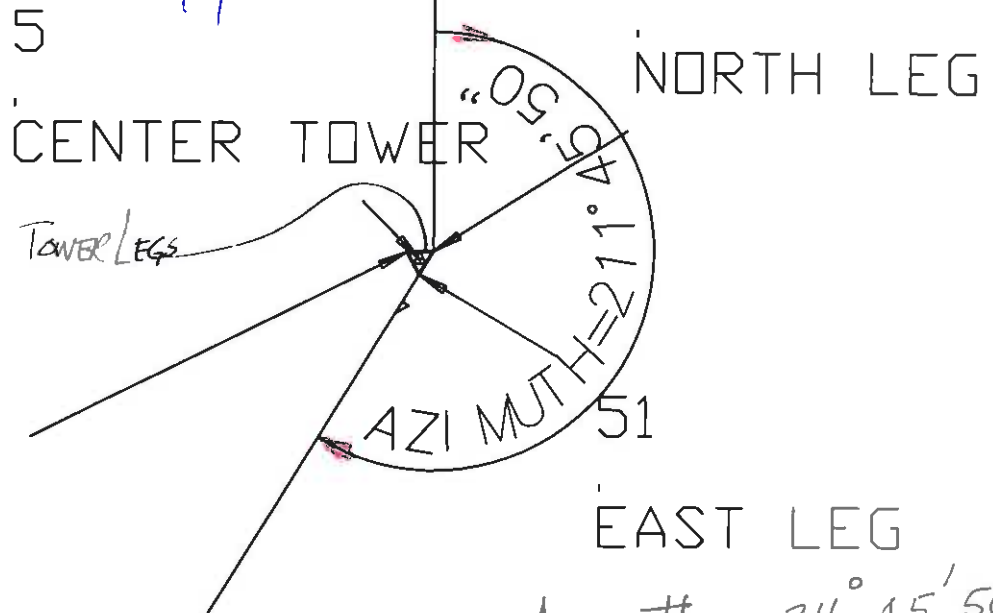
1808 J STREET
SACRAMENTO, CA 95811
TEL (916) 441-6708 FAX (916) 441-5336
E-MAIL: javed.siddiqui@jtsengineering.com

"ENGINEERING FOR PUBLIC WORKS & INDUSTRY"

JAVED T. SIDDIQUI, P.E.

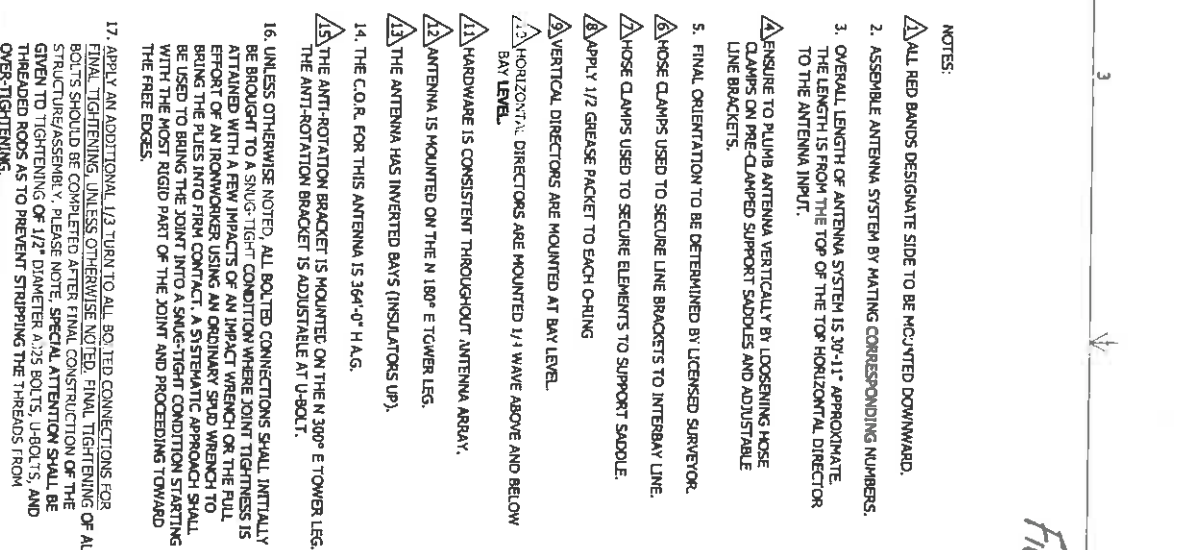
ENGINEERING, PLANNING, COMPUTER APPLICATIONS
FEASIBILITY STUDIES, RESEARCH STUDIES, HYDROLOGY STUDIES

I certify that measured direction
of antenna is correctly noted on
this exhibit.
Prepared by JTS Engineering Consultants Inc
by Javed T Siddiqui
4/11/2011



Measured Azimuth = $211^{\circ} 45' 50''$





- of installed
around 4/7/11
- | QTY | DESCRIPTION |
|-----|---|
| 1 | 3" SADDLE, HARDWARE KIT |
| 2 | 28 HOSE CLAMP, SS |
| 1 | -5/8" HARDWARE KIT |
| 1 | 1" BLOCK BOL. KIT - 2 SIDES - O-RINGS |
| 1 | 9/8" - 16 SS HEX NUT, WAX COATED |
| 1 | 1/8" SS LOCK WASHER |
| 1 | 1/8-16 UNC x 1.25 in. SST HEX BOL. T |
| 1 | 3/8-16 x 3.00 C-C U-BOLT, SS |
| 1 | VERTICAL, DIRECTOR BRACKET, 10.75" LONG |
| 1 | VERTICAL, DIRECTOR |
| 1 | 3" VERTICAL DIRECTOR |
| 1 | 3" VERTICAL DIRECTOR |
| 1 | HORIZONTAL DIRECTOR |
| 1 | HORIZONTAL DIRECTOR BRACKET |
| 1 | BERGLASS ANTI-ROTATION BRACKET |
| 1 | LEG TO LINE BRACKET |
| 1 | ELEMENT BRACKET |
| 1 | -5/8" - 6" MATCHING SECTION ASSY, RT/5F |
| 1 | -5/8" - 6" QUARTER-WAVE STUB ASSY |
| 1 | -5/8" - 6" INTERBAN LINE ASSY, 5FT/5F |
| 1 | 1" LP ELMENT 1-9/8" LINE NO RAD NO HTR |
- BILL OF MATERIAL
- DESCRIPTION
- 3775 GARDNER RD.
CHANDLER, AZ 85226
PHONE (480) 949-4200
FAX (480) 949-4030
- 3775 GARDNER RD.
CHANDLER, AZ 85226
PHONE (480) 949-4200
FAX (480) 949-4030
- 3-3C-DA INSTALLATION DRAWING

STEVE
415-553-2377

April 8, 2011

As noted in the attached surveyor's report from Javed Siddiqui, P.E., there is a slight discrepancy (less than 2°) in the measured orientation of the KQEI-FM antenna relative to the design specifications. Due to unforeseen delays in receiving critical antenna components that disrupted our planned installation schedule, we are not able to correct this discrepancy prior to the expiration of the construction permit. The antenna orientation will be corrected in the coming days and a revised certification will be provided as an addendum to this application.

Daniel Mansergh

A handwritten signature in black ink, appearing to read 'Dan Mansergh', with a long horizontal flourish extending to the right.

Director of Engineering
KQEI-FM