NETWORK SURVEY LOG V3

SANBORN

Date(s) (mm/dd/yyyy):	1-28-2012	Julian Day(s):	028
Project:	2331 Kansas	Observer:	M. SUTTON

Antenna Formulas

4000SSi / 4000SSE Compact L1/L2	Bottom of notch in antenna flange $= 0.0069 + (h^2 - (0.0915)^2)^{1/2}$
Novatel DL	Bottom outer edge of ground plane $= 0.015 + (h^2 - (0.096)^2)^{1/2}$
Novatel DL4	Top edge of tape notch $= 0.025 + (h^2 - (0.1)^2)^{1/2}$

Network Drawing

← R.R. TRACK →

← Co. Rd. Z3 →   GRAVEL

△ NGS MONUMENT HH0008

← HWY 56 →

~1.0 mile TO ENSIGN, KS →
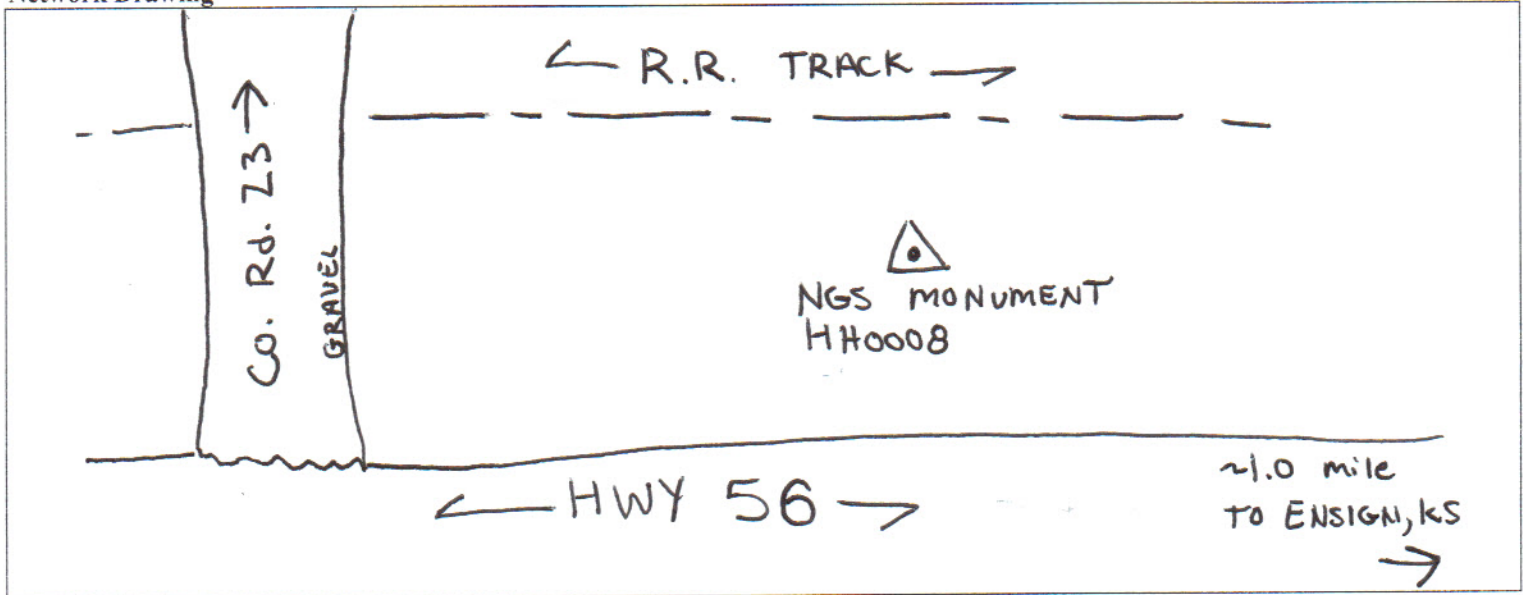
NETWORK SURVEY ANTENNA INFORMATION

Reciever Serial #: 0004   **File Name:** 0004028O

Code:	Description:	Session: 01
Stamping: 2 191 1934	N/W TO MEJ	Start: 16:46
		End: 18:03

Measurements

_____ " _____ m   Uncorrected
meters → 2 meters   True Vertical
_____ feet → _____ m → _____ (mean)

Reciever Serial #:   **File Name:**

Code:	Description:	Session:
Stamping:		Start:
		End:

Measurements

_____ " _____ m   Uncorrected
meters → _____ meters   True Vertical
_____ feet → _____ m → _____ (mean)

Reciever Serial #:   **File Name:**

Code:	Description:	Session:
Stamping:		Start:
		End:

Measurements

_____ " _____ m   Uncorrected
meters → _____ meters   True Vertical
_____ feet → _____ m → _____ (mean)

Reciever Serial #: 0004   **File Name:** 0004028b

Code:	Description:	Session: 2
Stamping:	N/W TO BKB	Start: 18:05
		End: 19:48

Measurements

_____ " _____ m   Uncorrected
meters → 2 meters   True Vertical
_____ feet → _____ m → _____ (mean)

Reciever Serial #:   **File Name:**

Code:	Description:	Session:
Stamping:		Start:
		End:

Measurements

_____ " _____ m   Uncorrected
meters → _____ meters   True Vertical
_____ feet → _____ m → _____ (mean)

Code: Numbering Convention: begin with 501, 701, 801, 901

1- 499: paneled points	800 series: NGS vertical only
500 series: Sanborn set for base	900 series: NGS horiz. and vertical
700 series: NGS Horizontal only	1' = 0.3048 m; 1" = 0.0254 m

Description Examples: 12" spike, 6" spike, rebar, pk nail, mag nail, Disc in concrete, rod in sleeve, Disc in seawall, etc. **AND INCLUDE** Airport name point is located at if applicable.

*Attach additional GPS LOG Sheets if necessary