# Appendix D

## Grid Data

**D-1 Field Map Sheets**
**D-2 Grid Maps**

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# Appendix D-1

## Field Map Sheets

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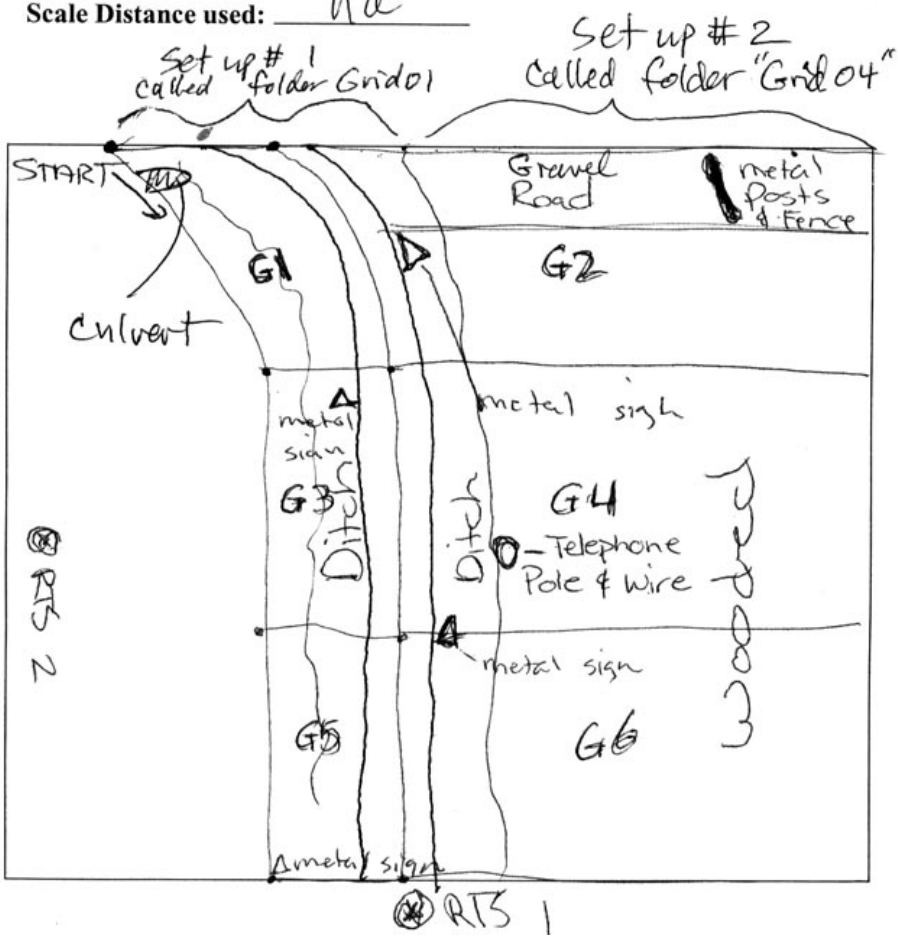
# RTS/Constellation Grid Sheet

| | |
|---|---|
| Mapping Team : **Geo 1** | Coil S/N: |
| Date: 3/01/2006 | TX1: |
| Grid: 1,2,3,4,5,6 | TX2: na |
| File Name: G010301 | TX3: |
| | TX4: |
| **Start Time:** 10:25 12:48 | **End Time:** 11 36 |

| Stake # | Relative X | Relative Y | Relative Z |
|---|---|---|---|
| | na | | |
| | | | |
| | | | |
| | | | |

Brad - coil
Anthony - pack
Matt - RTS

**Scale Distance used:** na



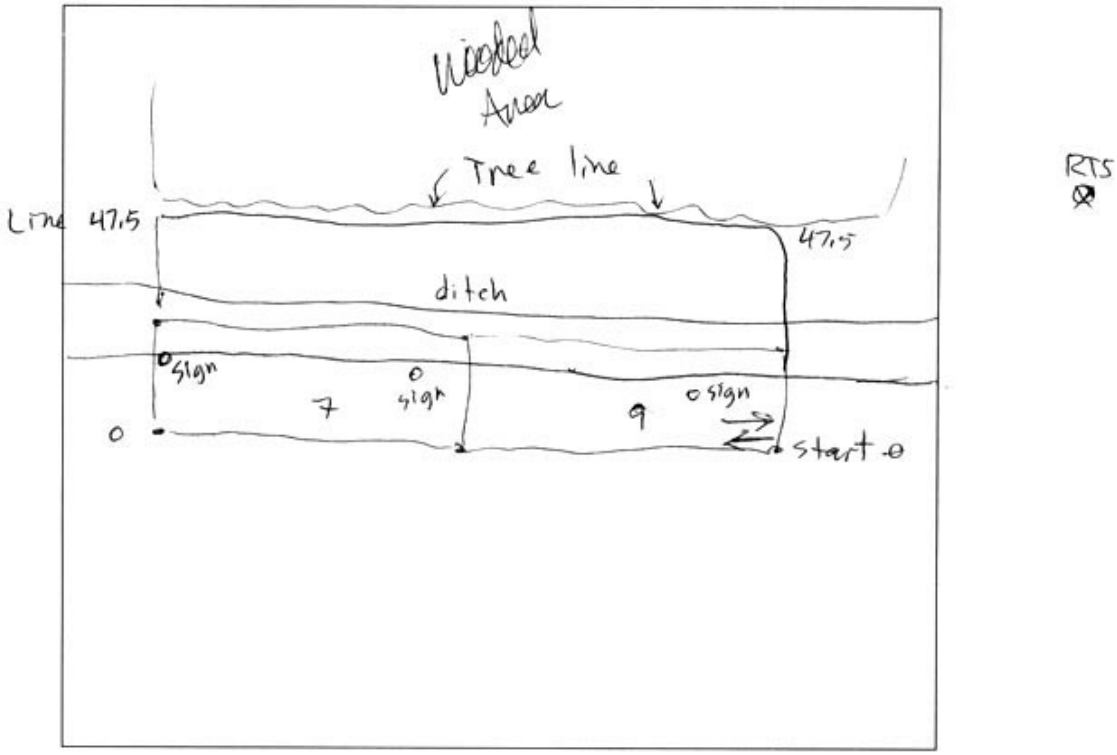
# RTS/Constellation Grid Sheet

| | |
|---|---|
| Mapping Team : **Geo 1** | Coil S/N: |
| Date: 021606 | TX1: na |
| Grid: G7 (incl. 7+9 up to tree | TX2: |
| File Name: line on n. side. | TX3: |
| | TX4: |
| **Start Time:** 1145 | **End Time:** 1214 em 1216 rts |

| Stake # | Relative X | Relative Y | Relative Z |
|---|---|---|---|
| | | | |
| | na | | |
| | | | |
| | | | |

Coil - Anthony
Pack - Matt
RTS - Brad

**Scale Distance used:** na



# RTS/Constellation Grid Sheet

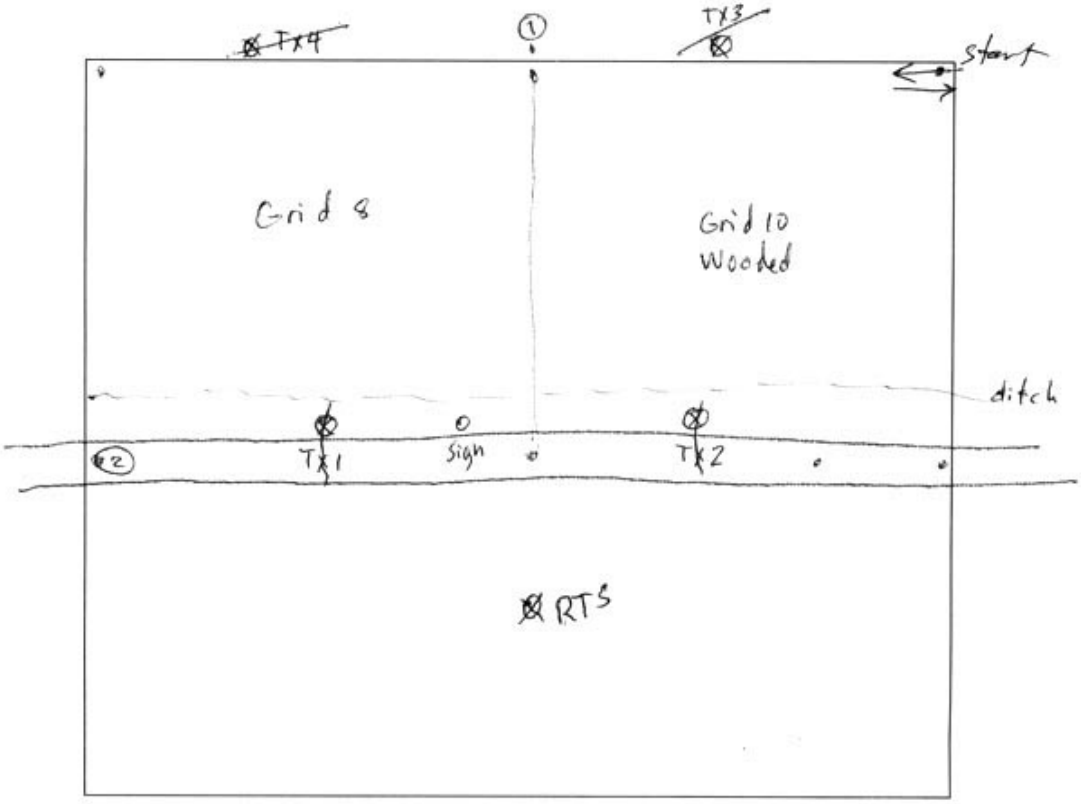
| | |
|---|---|
| Mapping Team : **Geo 1** | Coil S/N: |
| Date: 022106 | TX1: |
| Grid: 8 + 10 | TX2: |
| File Name: G80221 | TX3: |
| | TX4: |
| **Start Time:** RTS 1029, EM | **End Time:** 1213 em, 1216 RTS |

Stake

| | Stake # | Relative X | Relative Y | Relative Z |
|---|---|---|---|---|
| (1) 8.3/10.4 | — | 37.95 | 88.8 | 3.61 |
| (2) | 8 | -63.00 | -11.57 | 0.7 |
| | | | | |
| | | | | |

Abort Constellation.
Reconn - Kept locking up (both)
Coil - Brad
Pack - Matt
RTS - Anthony

**Scale Distance used:** ~~38'~~

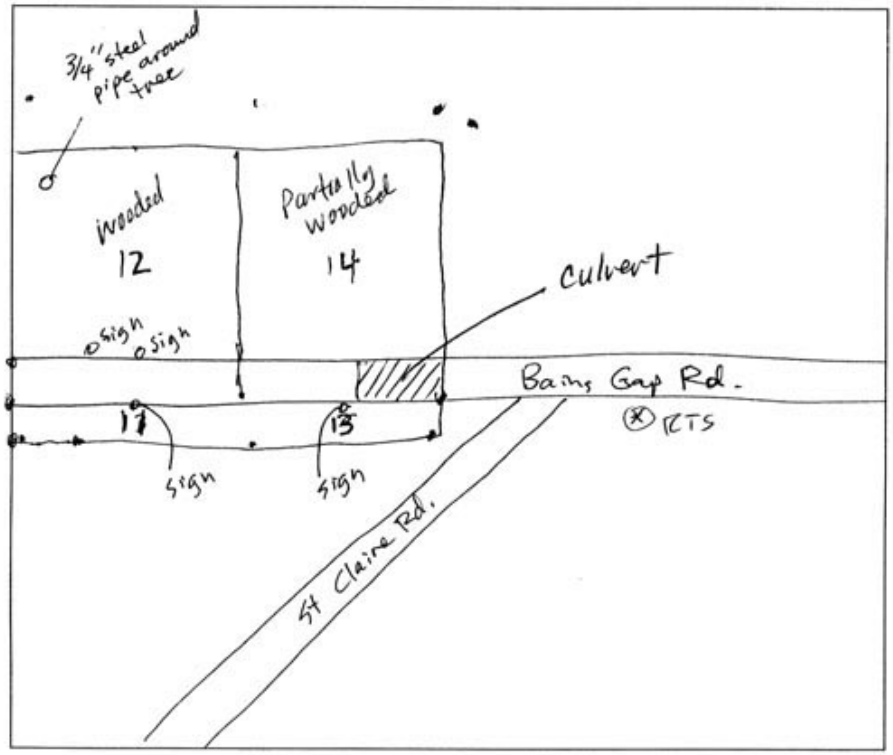


# RTS/Constellation Grid Sheet

| | |
|---|---|
| Mapping Team : **Geo 1** | Coil S/N: |
| Date: | TX1: na |
| Grid: 12 + 14 + partials 11 + 13 | TX2: |
| File Name: G120215 | TX3: |
| | TX4: |
| **Start Time:** 1336 | **End Time:** 1515 |

| Stake # | Relative X | Relative Y | Relative Z |
|---|---|---|---|
| | | | |
| | na | | |
| | | | |
| | | | |

**Scale Distance used:** na



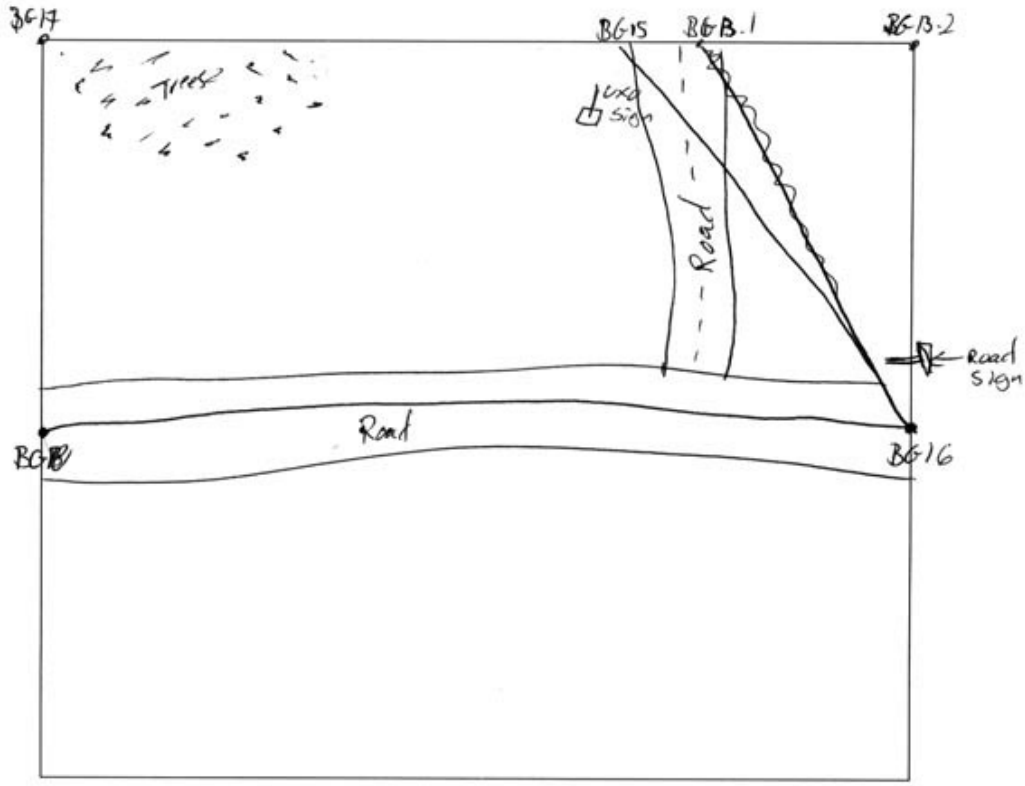
# RTS/Constellation Grid Sheet

| | |
|---|---|
| Mapping Team : **Geo 1** | Coil S/N: |
| Date: 021606 | TX1: na |
| Grid: 15 | TX2: |
| File Name: G150216 | TX3: |
| | TX4: |
| **Start Time:** 1403 | **End Time:** 1445 EM / 1450 RTS |

| Stake # | Relative X | Relative Y | Relative Z |
|---|---|---|---|
| | | | |
| | na | | |
| | | | |
| | | | |

Coil: Matt
Pack: Brad
RTS: Anthony

**Scale Distance used:** na




* RTS

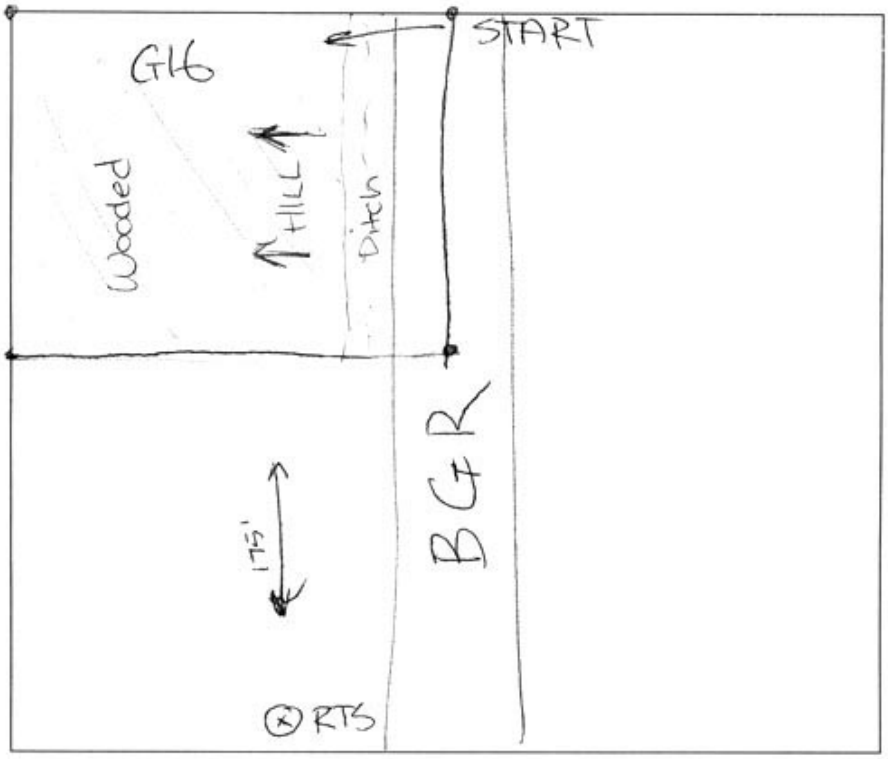
# RTS/Constellation Grid Sheet

| | |
|---|---|
| Mapping Team : **Geo 1** | Coil S/N: |
| Date: 02 - 16 - 2006 | TX1: |
| Grid: G16 | TX2: |
| File Name: G160216 | TX3: |
| | TX4: |
| **Start Time:** 8:34 | **End Time:** 9.43 |

| Stake # | Relative X | Relative Y | Relative Z |
|---|---|---|---|
| | | | |
| | | | |
| | | | |
| | | | |

Brad - coil
Anthony - pack
Matt - RTS

**Scale Distance used:** _____



# RTS/Constellation Grid Sheet

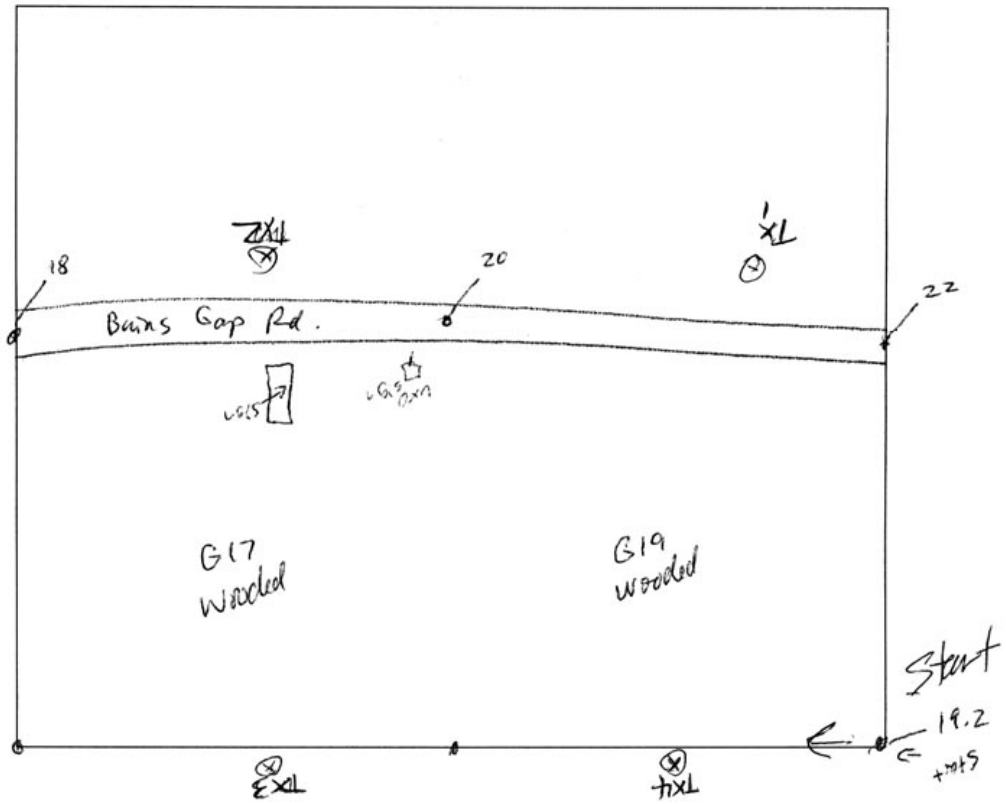
| | |
|---|---|
| Mapping Team : **Geo 1** | Coil S/N: |
| Date: 3-7-06 | TX1: 1912 |
| Grid: 17 & 19 | TX2: 1906 |
| File Name: G170307 | TX3: 1903 |
| | TX4: 1910 |
| **Start Time:** Base (0850) em(0909) | **End Time:** Base (1013) em(1010) |

| Stake # | Relative X | Relative Y | Relative Z |
|---|---|---|---|
| 19.2 | -39.7 | 108.2 | -4.78 |
| 22 | -40.0 | 7.88 | 3.53 |
| 20 | 60.21 | 8.01 | 0.18 |
| 18 → | | 8.52 | 2.84 |

Coil = Brad
Pack = Justin
Base = Anthony

**Scale Distance used:** 160.5 / 39.7

Calc Pos: 18245



DATE - 03-15-06
Grid - 18
PC File - G180315 + G1890315
EM File - G180315

SS 1 ___
2 ___
3 ___
4 ___

STAKE

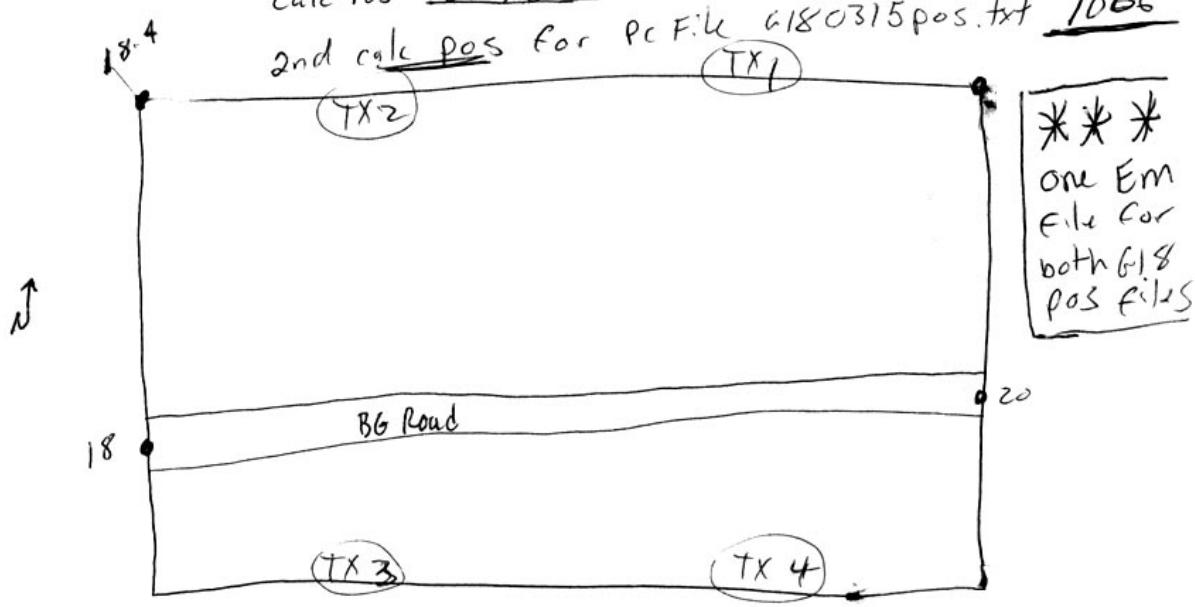
| | STAKE | X | Y | Z |
|---|---|---|---|---|
| 1 | 18.4 | 72.10 | 3.57 | -1.35 |
| 2 | 18 | 71.96 | 101.77 | -15.54 |
| 3 | 20 | -26.26 | 101.88 | -12.54 |

Coil - Anthony
PACK - Justin
BASE - Brian

START PC 1302, 1324
START EM 1300

END EM 1354
END PC 1354

MESSURE 21.51
Calc Pos 3272 for 1st file
2nd calc pos for PC File G180315pos.txt 7066

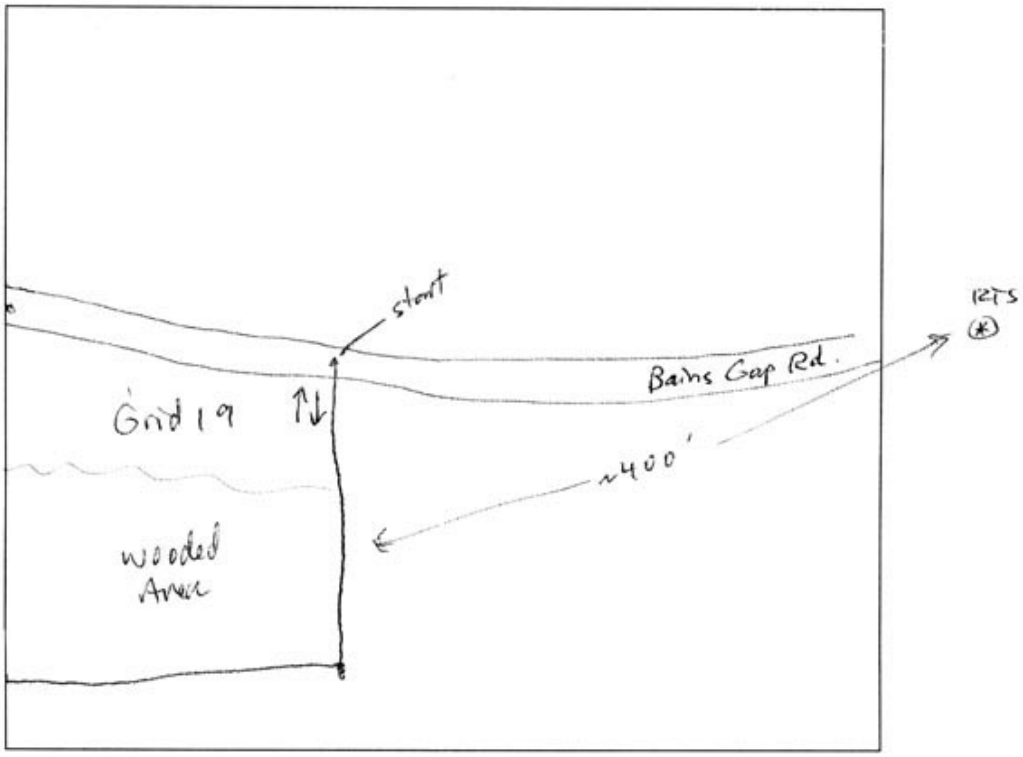


# RTS/Constellation Grid Sheet

| | |
|---|---|
| Mapping Team : **Geo 1** | Coil S/N: |
| Date: 021306 | TX1: na |
| Grid: 19 | TX2: |
| File Name: G190213 | TX3: |
| | TX4: |
| **Start Time:** 1230 | **End Time:** 1312 |

| Stake # | Relative X | Relative Y | Relative Z |
|---|---|---|---|
| | na | | |
| | | | |
| | | | |
| | | | |

**Scale Distance used:** na



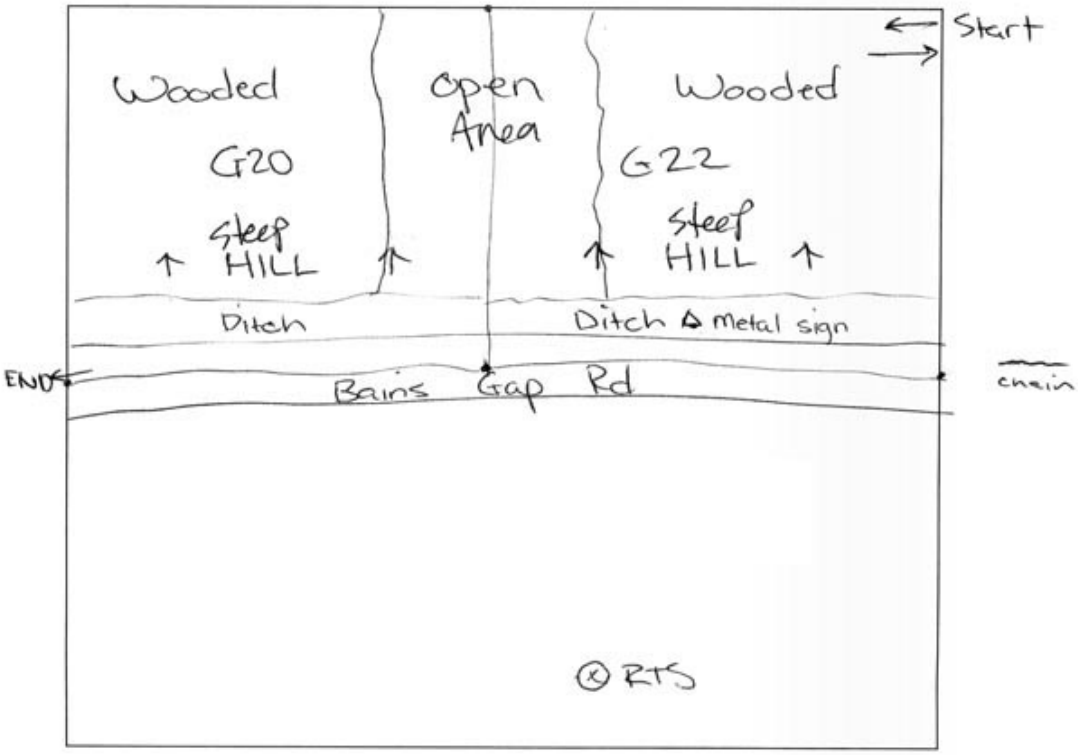
# RTS/Constellation Grid Sheet

| | |
|---|---|
| Mapping Team : **Geo 1** | Coil S/N: |
| Date: 02/21/2006 | TX1: |
| Grid: 20, 22 | TX2: NA |
| File Name: / G200221 | TX3: |
| | TX4: |
| **Start Time:** 1:45 | **End Time:** 3:35 |

| Stake # | Relative X | Relative Y | Relative Z |
|---|---|---|---|
| | NA | | |
| | | | |
| | | | |
| | | | |

Anthony - Coil
Brad - Pack
Matt - RTS

**Scale Distance used:** NA



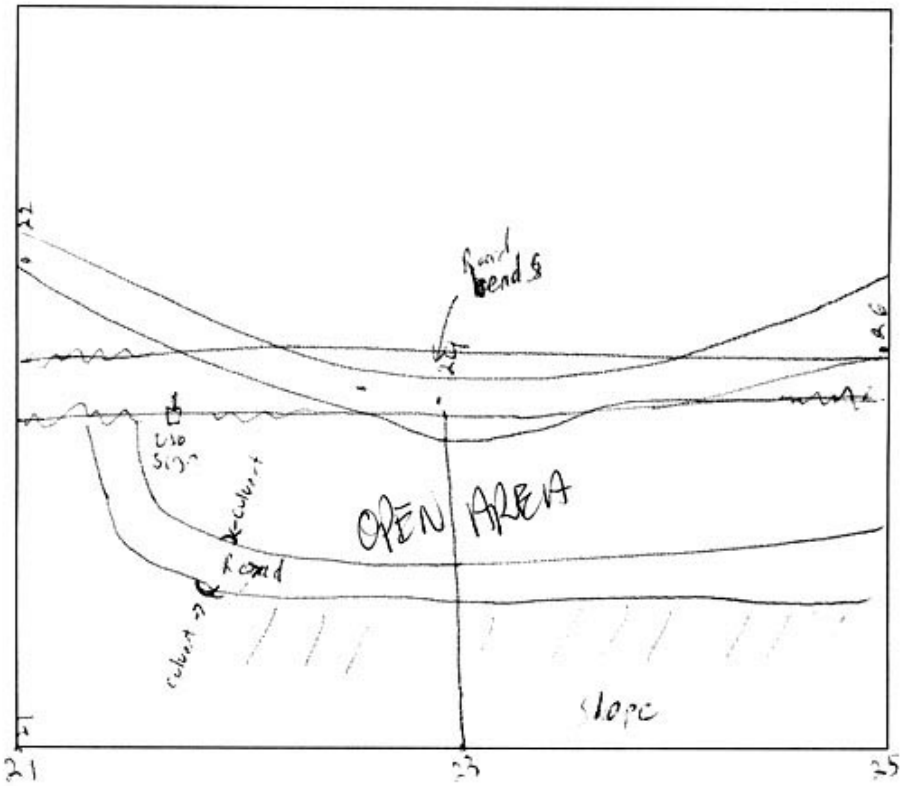
# RTS/Constellation Grid Sheet

| | |
|---|---|
| Mapping Team : **Geo 1** | Coil S/N: |
| Date: 2-13-06 | TX1: NA |
| Grid: 21 & 23 | TX2: |
| File Name: G210213 | TX3: |
| | TX4: |
| **Start Time:** 1006 | **End Time:** 1054 |

| Stake # | Relative X | Relative Y | Relative Z |
|---|---|---|---|
| | | | |
| | na | | |
| | | | |
| | | | |

Coil: Brad
Pack: Matt
RTS: Anthony

**Scale Distance used:** na




RTS → 150'

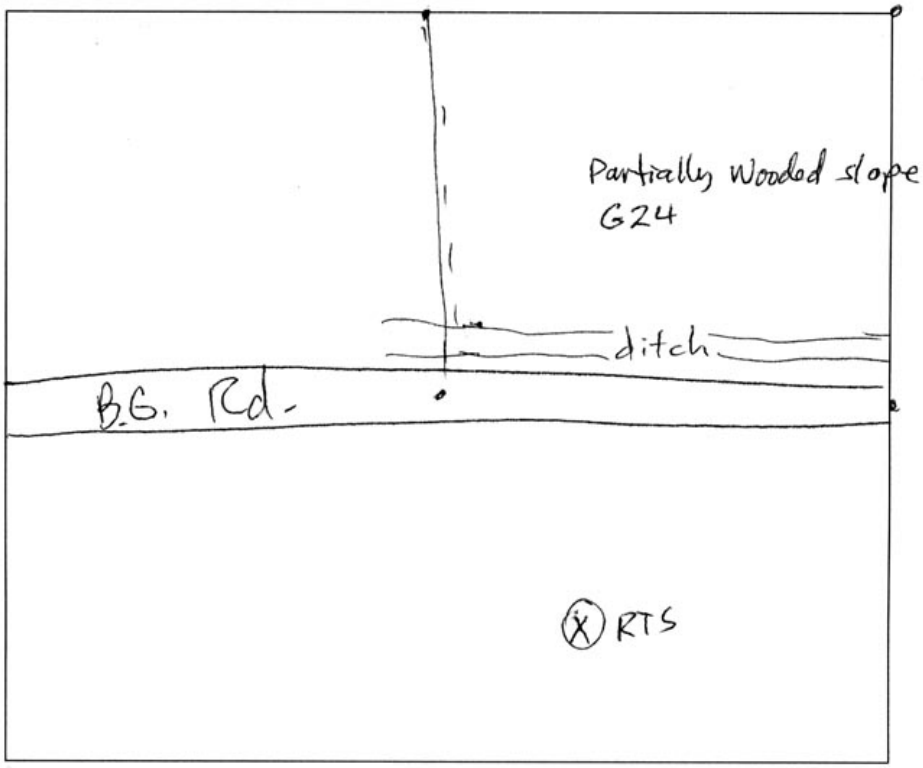
# RTS/Constellation Grid Sheet

| | |
|---|---|
| Mapping Team : **Geo 1** | Coil S/N: |
| Date: 3-10-06 | TX1: |
| Grid: G240310 24 | TX2: na |
| File Name: ↓ | TX3: |
| | TX4: |
| **Start Time:** RTS(0752) em(0757) | **End Time:** RTS(0657) em(0656) |

| Stake # | Relative X | Relative Y | Relative Z |
|---|---|---|---|
| | | | |
| | na | | |
| | | | |
| | | | |

coil: Brad
pack: Justin
RTS: Anthony

**Scale Distance used:** na  Pts/sec 3.5 - 2.0



# RTS/Constellation Grid Sheet

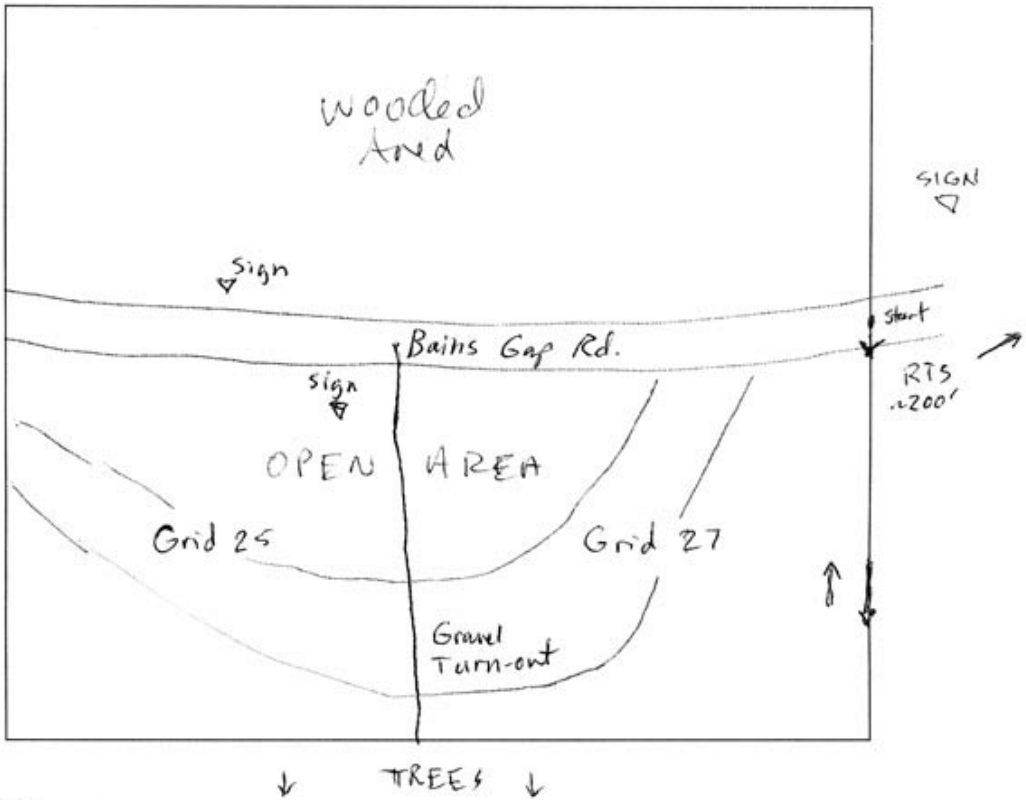
| | |
|---|---|
| Mapping Team : **Geo 1** | Coil S/N: 001719 |
| Date: 021006 | TX1: na |
| Grid: 25 + 27 | TX2: |
| File Name: G250210 | TX3: |
| | TX4: |
| **Start Time:** 1129 am | **End Time:** 1239 |

| Stake # | Relative X | Relative Y | Relative Z |
|---|---|---|---|
| | | | |
| | na | | |
| | | | |
| | | | |

Coil-Mall
Pack-Anthony
RTS-Brad

**Scale Distance used:** na

3.6 - 4.2 pts/sec



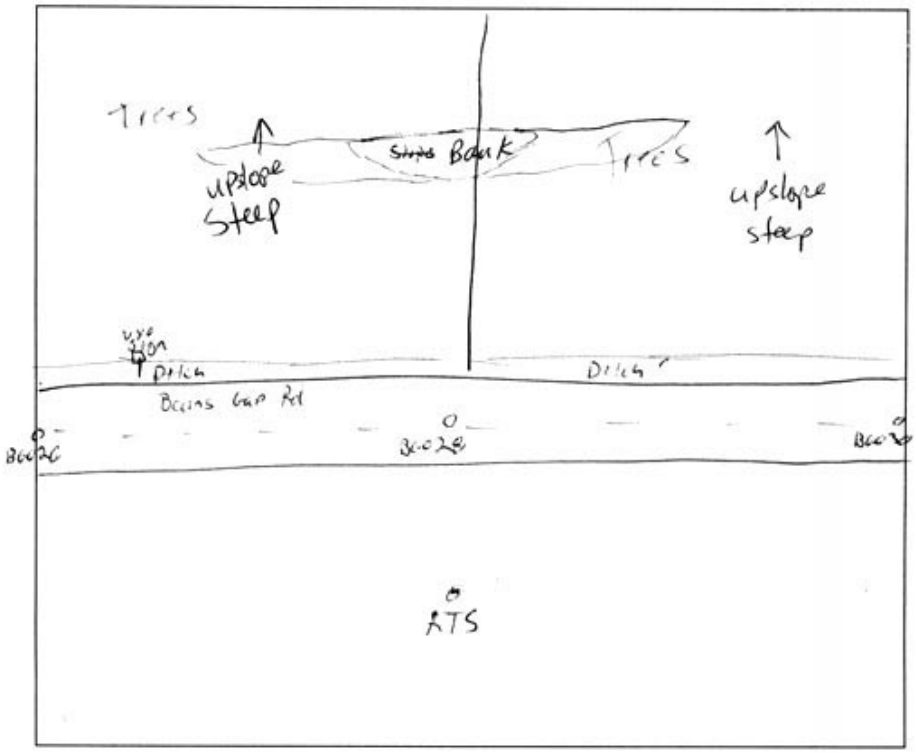
# RTS/Constellation Grid Sheet

| | |
|---|---|
| Mapping Team : **Geo 1** | Coil S/N: |
| Date: 2-10-06 | TX1: |
| Grid: 26 & 28 | TX2: |
| File Name: G280210 | TX3: |
| | TX4: |
| **Start Time:** 0813 | **End Time:** 0958 |

| Stake # | Relative X | Relative Y | Relative Z |
|---|---|---|---|
| | | | |
| | | | |
| | | | |
| | | | |

Coil : Brad
Pack : Matt
RTS : Anthony

**Scale Distance used:** _____

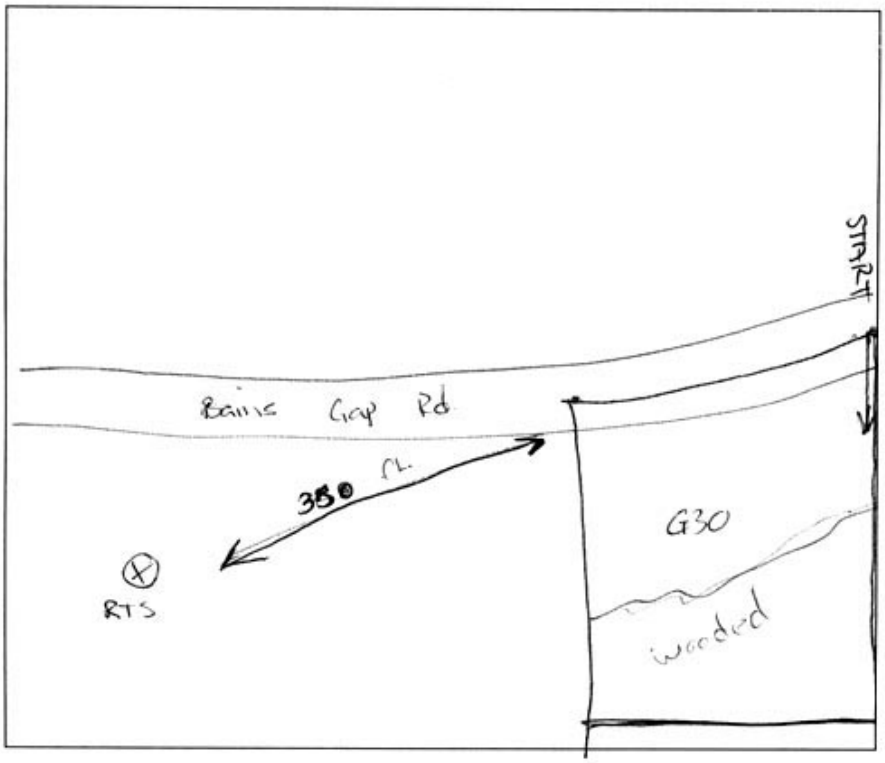


# RTS/Constellation Grid Sheet

| | |
|---|---|
| Mapping Team : **Geo 1** | Coil S/N: |
| Date: 021306 | TX1: na |
| Grid: G29 | TX2: |
| File Name: G290213 | TX3: |
| | TX4: |
| **Start Time:** 2:15 | **End Time:** 250 |

| Stake # | Relative X | Relative Y | Relative Z |
|---|---|---|---|
| | | | |
| | na | | |
| | | | |
| | | | |

**Scale Distance used:** na



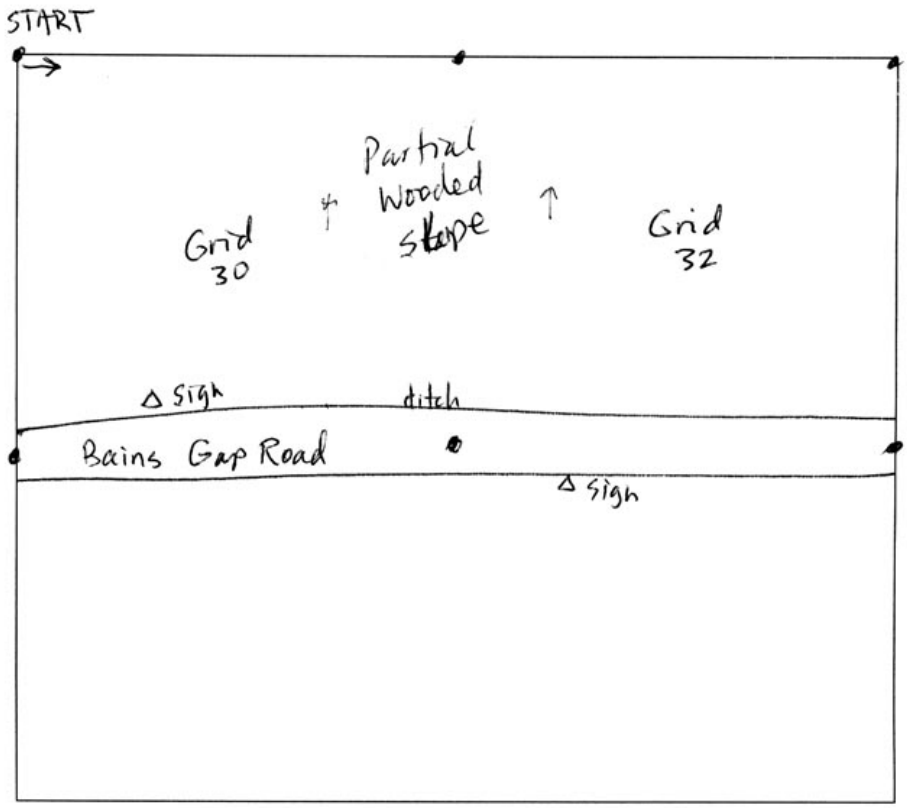
# RTS/Constellation Grid Sheet

| | |
|---|---|
| Mapping Team : **Geo 1** | Coil S/N: |
| Date: 3-3-06 | TX1: |
| Grid: 30, 32 | TX2: na |
| File Name: G300303 | TX3: |
| | TX4: |
| **Start Time:** RTS 0916 / 0920 EM | **End Time:** 1056 em / 1058 RTS |

| Stake # | Relative X | Relative Y | Relative Z |
|---|---|---|---|
| | | | |
| | na | | |
| | | | |
| | | | |

Coil - Matt
Pack - Anthony
RTS - Brad

**Scale Distance used:** na



# RTS/Constellation Grid Sheet

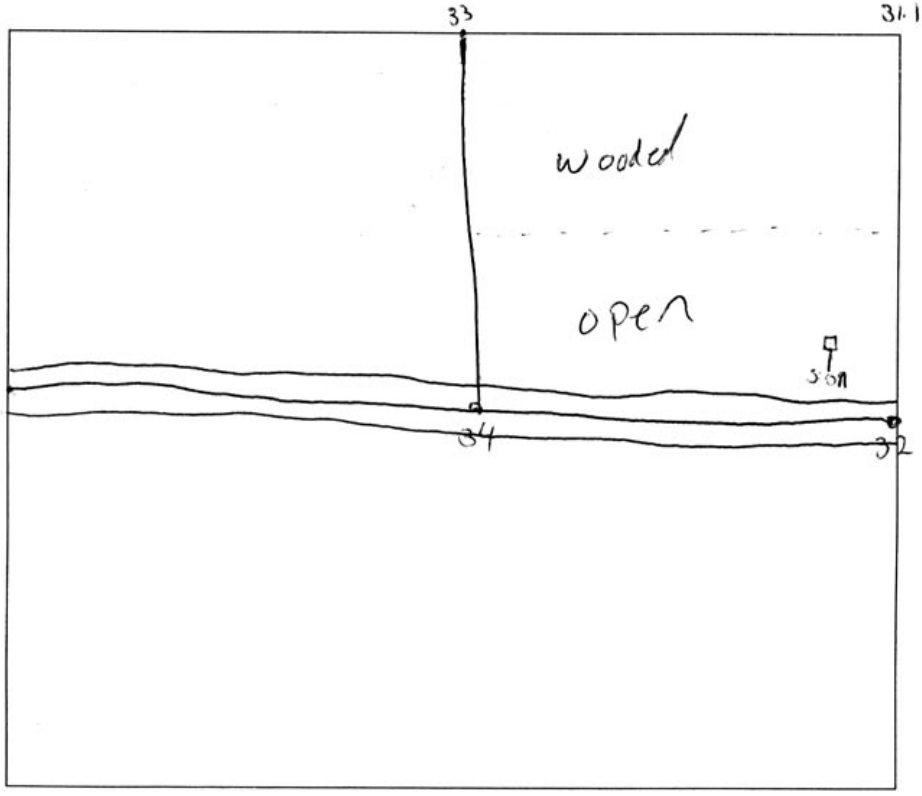
| | |
|---|---|
| Mapping Team : **Geo 1** | Coil S/N: |
| Date: 03-08-06 | TX1: |
| Grid: 31 | TX2: |
| File Name: 631030 | TX3: |
| | TX4: |
| **Start Time:** const (0845) em0850 | **End Time:** Base (0946) em (0943) |

| Stake # | Relative X | Relative Y | Relative Z |
|---|---|---|---|
| 31.1 | 102.80 | 56.12 | -3.72 |
| 32 | 36.04 | -19.31 | -0.16 |
| 34 | -37.00 | 48.92 | 2.73 |
| 33 | 32.87 | 120.83 | -0.008 |

Coil: Justin
Pack: Brad
Base: Anthony

**Scale Distance used:** 30.1

Calc Pos: 13900



DATE 03-15-04
Grid 33
PC File G330315
EM File G330315

SS 1. ____
2. ____
3. ____
4 ____

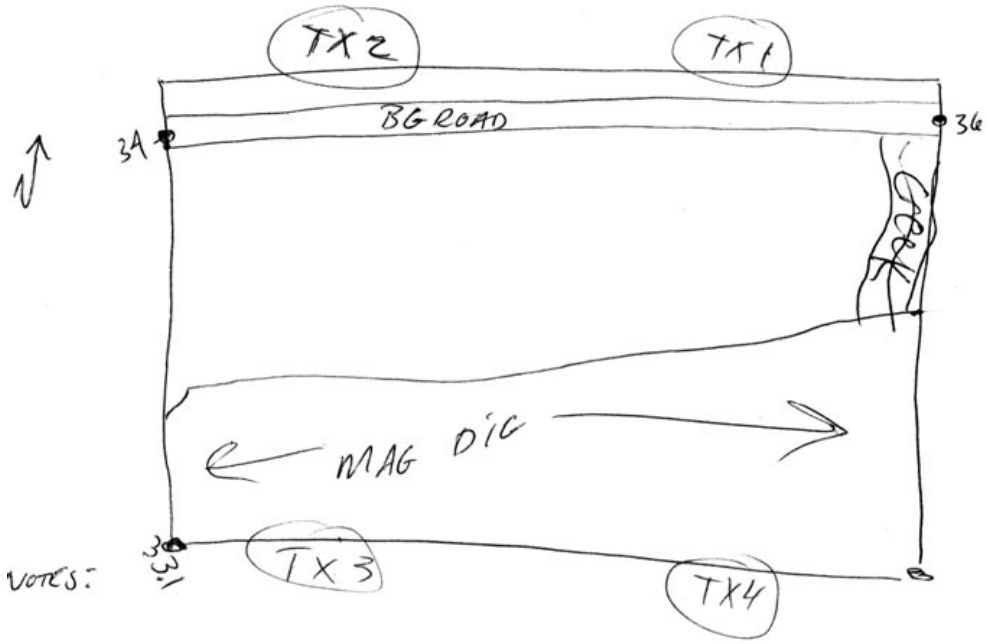
| STAKE | X | Y | Z |
|---|---|---|---|
| 33.1 ~~31~~ | 71.62 | 104.27 | -7.62 |
| 34 | 73.13 | 3.84 | 0.36 |
| 36 | -24.95 | 4.20 | 2.81 |

Coil - Brian
Pack - Justin
BASE - Anthony

START PC 1501
START EM 1502

Finish PC 1527
Finish EM 1526

measurment 34.9
Calc Pos 6527




NOTES:

# RTS/Constellation Grid Sheet

| | |
|---|---|
| Mapping Team : **Geo 1** | Coil S/N: |
| Date: 3-3-06 | TX1: |
| Grid: G34 | TX2: |
| File Name: G340303 | TX3: |
| | TX4: |
| **Start Time:** 1207 | **End Time:** 12:56 |

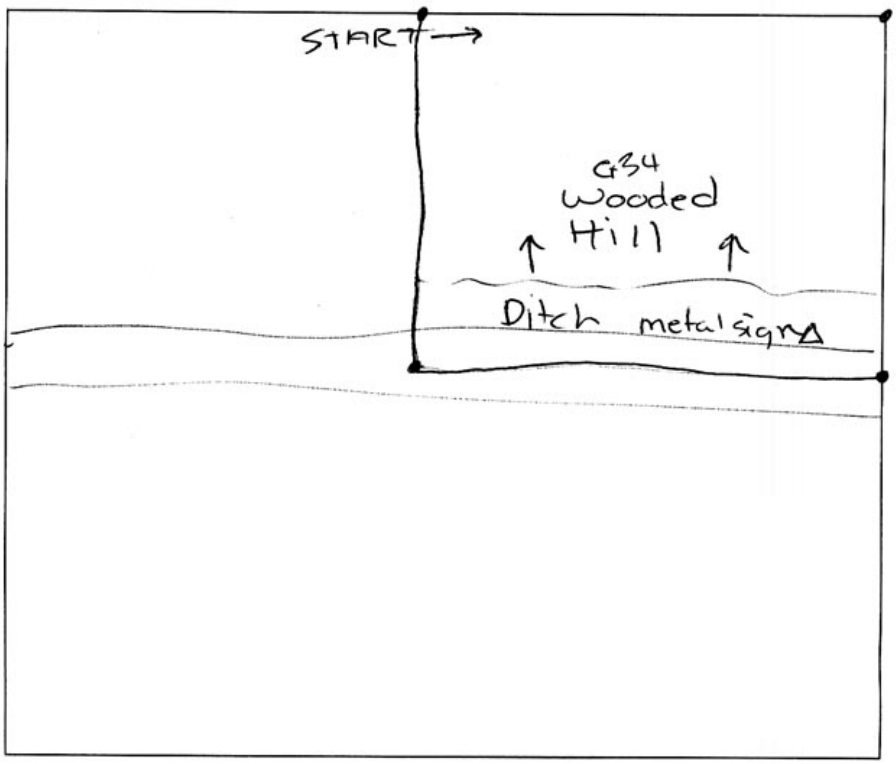
NA

| Stake # | Relative X | Relative Y | Relative Z |
|---|---|---|---|
| | | | |
| | | | |
| | | | |
| | | | |

NA

Coil - Brad
Pack - Anthony
RTS - Matt

**Scale Distance used:** NA



# RTS/Constellation Grid Sheet

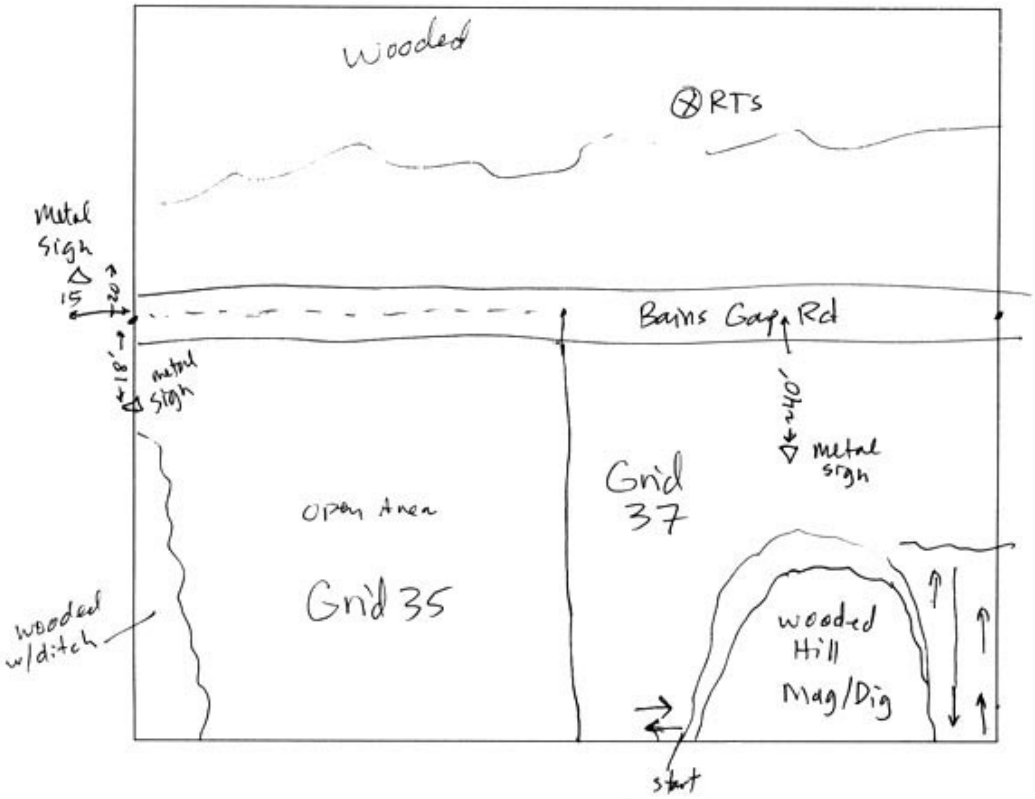
| | |
|---|---|
| Mapping Team : **Geo 1** | Coil S/N: 001719 |
| Date: 020906 | TX1: na |
| Grid: G35/G37 | TX2: |
| File Name: G370209 | TX3: |
| | TX4: |
| **Start Time:** 1034 | **End Time:** 1158 |

| Stake # | Relative X | Relative Y | Relative Z |
|---|---|---|---|
| | na | | |
| | | | |
| | | | |
| | | | |

Matt: coil
Anthony: Pack
Brad : RTS

**Scale Distance used:** na

pt. ct. 1 - 4.1 pts/sec.



# RTS/Constellation Grid Sheet

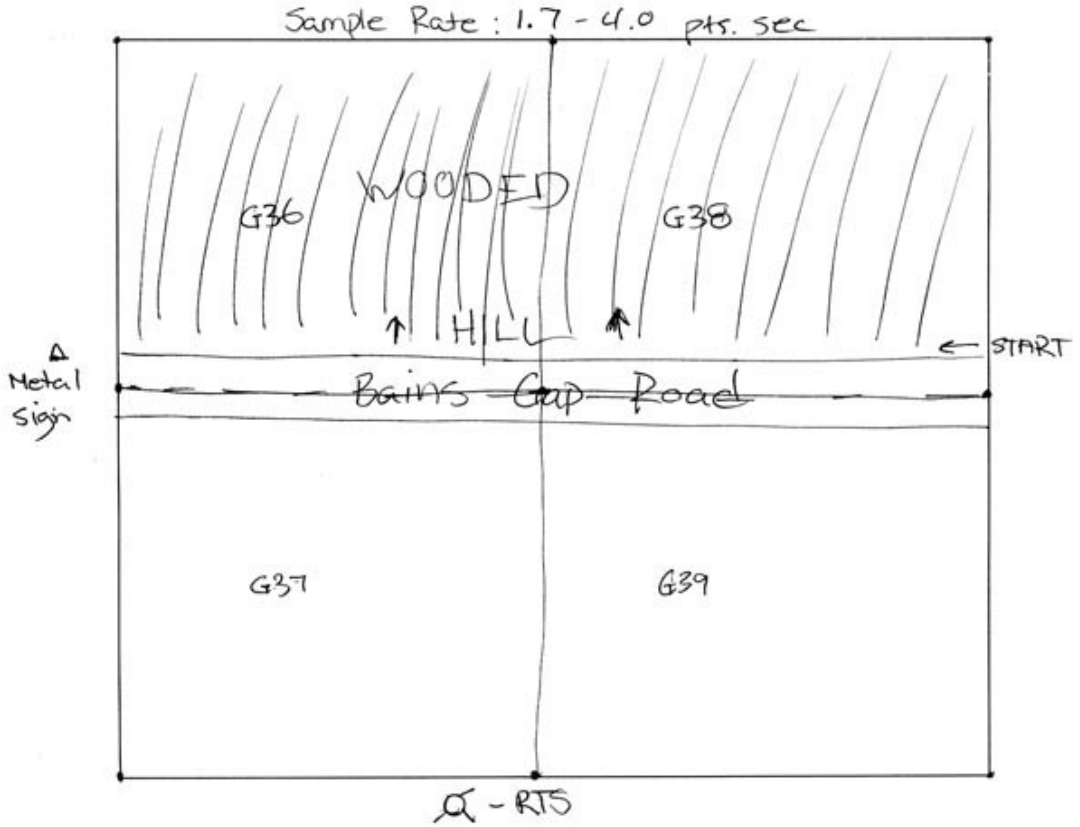
| | |
|---|---|
| Mapping Team : **Geo 1** | Coil S/N: |
| Date: 02-09-06 | TX1: |
| Grid: G36, G38 | TX2: |
| File Name: G360209 | TX3: |
| | TX4: |
| **Start Time:** 1:35 | **End Time:** 3:00 |

| Stake # | Relative X | Relative Y | Relative Z |
|---|---|---|---|
| | | | |
| | | | |
| | | | |
| | | | |

Anthony : coil
Brad : Rick
Matt : RTS

**Scale Distance used:** _____

Sample Rate : 1.7 - 4.0 pts. sec



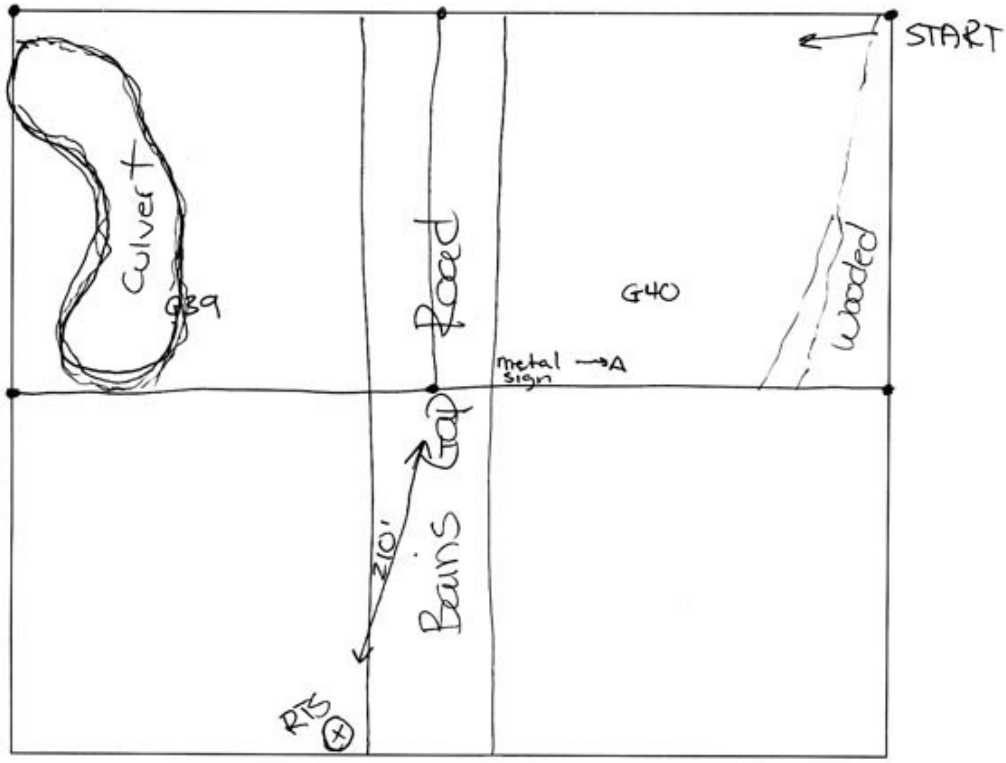
# RTS/Constellation Grid Sheet

| | |
|---|---|
| Mapping Team : **Geo 1** | Coil S/N: |
| Date: 02-15-2006 | TX1: |
| Grid: G39, G40 | TX2: |
| File Name: G390215 | TX3: |
| | TX4: |
| **Start Time:** 10:35 | **End Time:** 11:50 |

| Stake # | Relative X | Relative Y | Relative Z |
|---|---|---|---|
| | | | |
| | | | |
| | | | |
| | | | |

Brad - coil
Anthony - Pack
Matt - RTS

**Scale Distance used:** _____



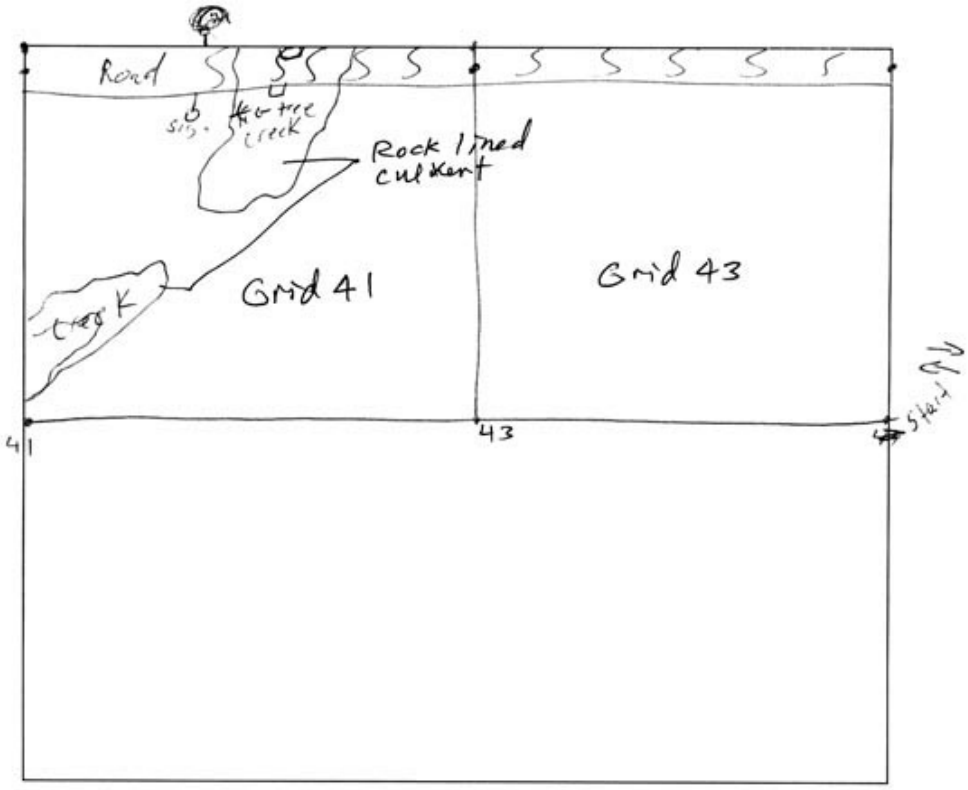
# RTS Constellation Grid Sheet

| | |
|---|---|
| Mapping Team : **Geo 1** | Coil S/N: 001719 |
| Date: 2-8-06 | TX1: na |
| Grid: 41 + 43 | TX2: |
| File Name: G-410208 | TX3: |
| | TX4: |
| **Start Time:** 0847 | **End Time:** 1003 |

| Stake # | Relative X | Relative Y | Relative Z |
|---|---|---|---|
| | na | | |
| | | | |
| | | | |
| | | | |

coil: Brad
Backpack: Matt
RTS: Anthony

**Scale Distance used:** na



# RTS/Constellation Grid Sheet

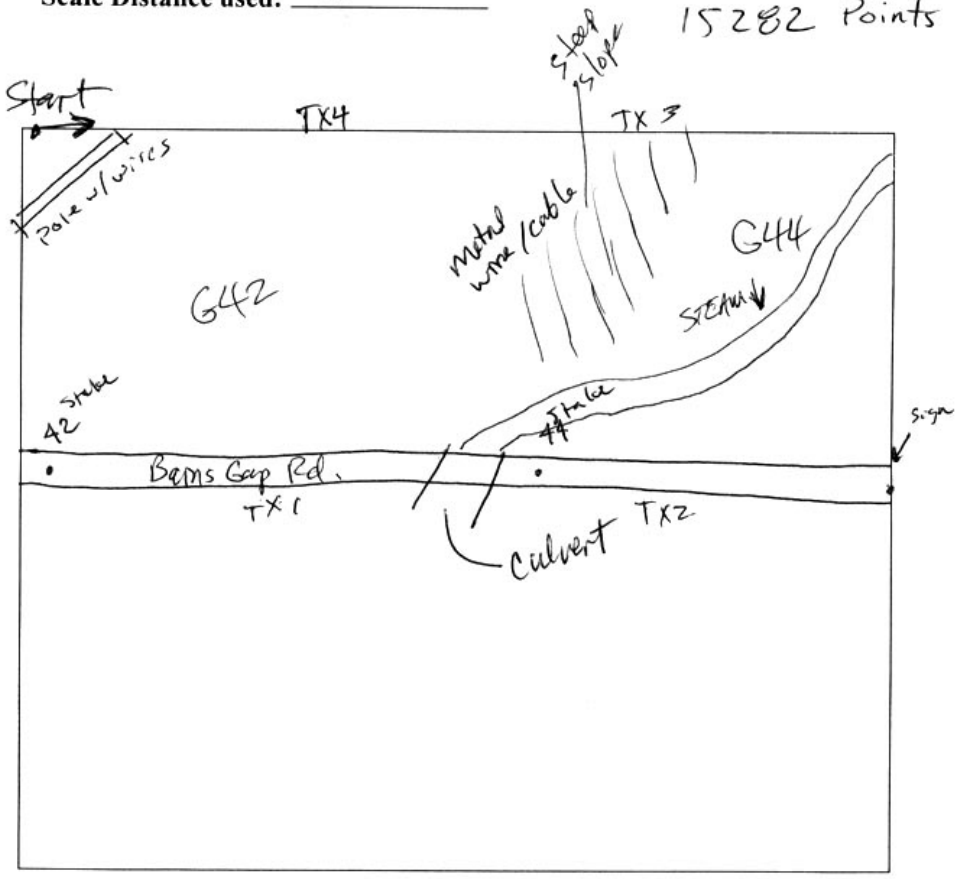
| | |
|---|---|
| Mapping Team : **Geo 1** | Coil S/N: |
| Date: 3-7-01 | TX1: 1912 |
| Grid: 44 | TX2: 1906 |
| File Name: G440307 | TX3: 1903 |
| | TX4: 1910 |
| **Start Time:** BASE (~~1409~~ 1509) EM 1511 | **End Time:** BASE ( ) EM 1612 |

| Stake # | Relative X | Relative Y | Relative Z |
|---|---|---|---|
| 44 | 63.33 | 9.48 | 3.98 |
| 42 | -34.81 | 9.26 | 1.35 |
| 42.3 | 65.36 | 109.93 | 10.36 |
| 40.3 | -33.77 | 109.64 | 3.65 |

Coil-Anthony
Pack-Brad
BASE-Justin

**Scale Distance used:** 23"

15282 Points



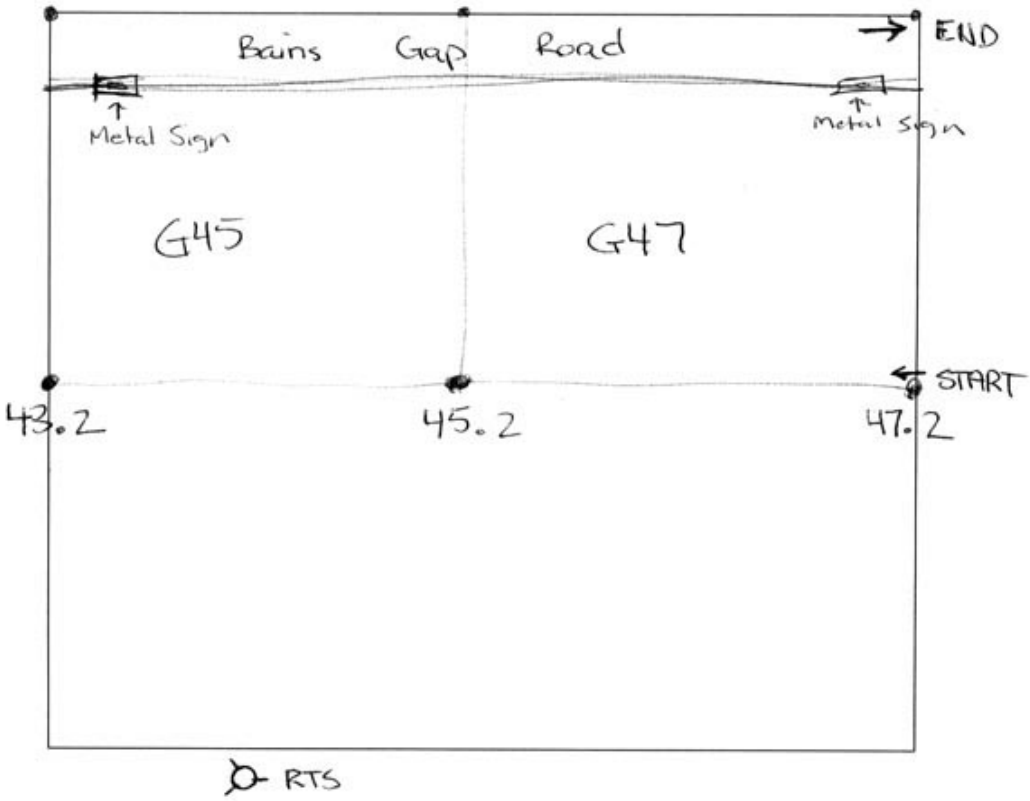
# RTS/Constellation Grid Sheet

| | |
|---|---|
| Mapping Team : **Geo 1** | Coil S/N: 00 1719 |
| Date: 2-7-2006 | TX1: na |
| Grid: G45, G47 | TX2: \| |
| File Name: G430207 | TX3: \| |
| | TX4: \| |
| **Start Time:** 12:30 | **End Time:** 2:00 |

| Stake # | Relative X | Relative Y | Relative Z |
|---|---|---|---|
| | na | | |
| | | | |
| | | | |
| | | | |

Coil - Brad
Pack - Anthony
RTS - Matt

**Scale Distance used:** na



# RTS/Constellation Grid Sheet

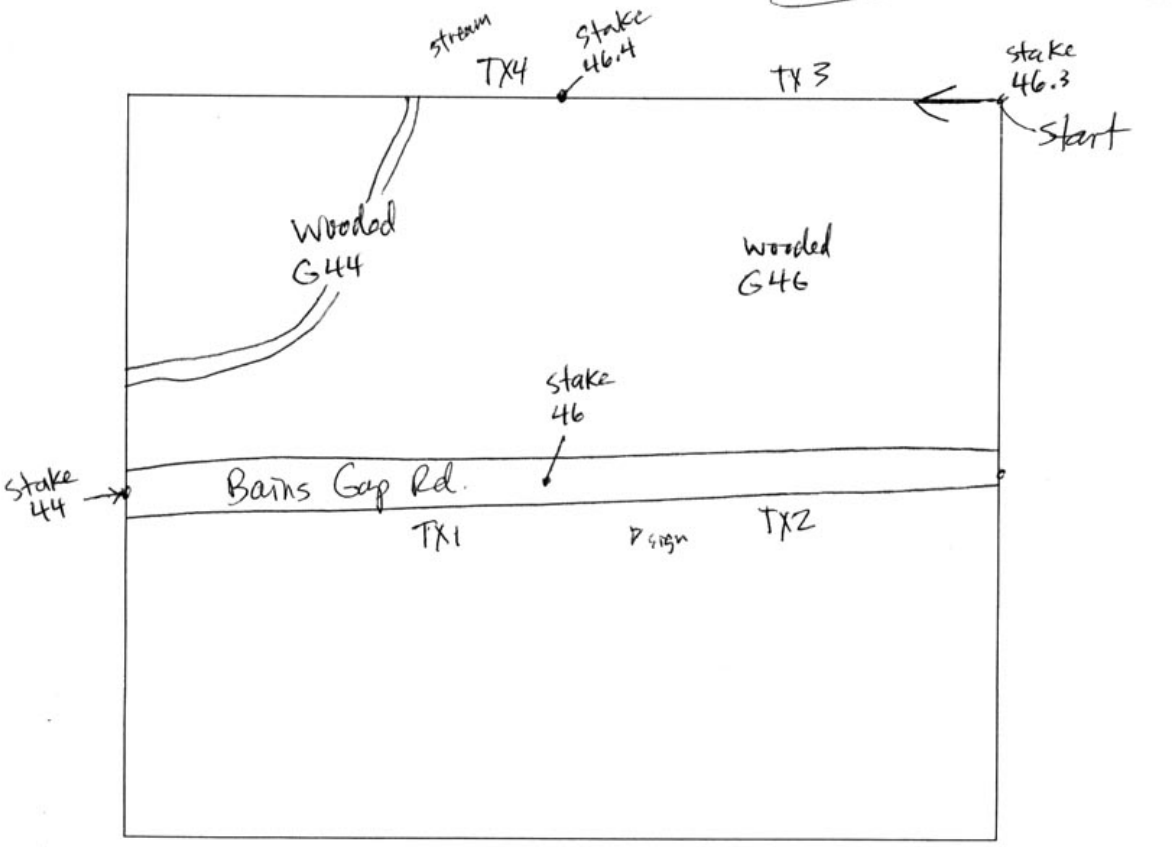
| | |
|---|---|
| Mapping Team : **Geo 1** | Coil S/N: |
| Date: 3-7-06 | TX1: 1912 |
| Grid: 46 | TX2: 1906 |
| File Name: G460307 | TX3: 1903 |
| | TX4: 1910 |
| **Start Time:** BASE (1245) EM (1248) | **End Time:** BASE 1358 EM 1352 |

| Stake # | Relative X | Relative Y | Relative Z |
|---|---|---|---|
| 46.3 | 115.74 | 110.91 | 7.60 |
| 46.4 | 16.11 | 116.59 | 3.34 |
| 44 | -83.70 | 8.13 | 0.77 |
| 46 | 14.67 | 9.67 | 2.97 |

Coil - Brad
Pack - Anthy
Base - Justin

**Scale Distance used:** 38.2

Calc Pos. 16619 pts



# RTS/Constellation Grid Sheet

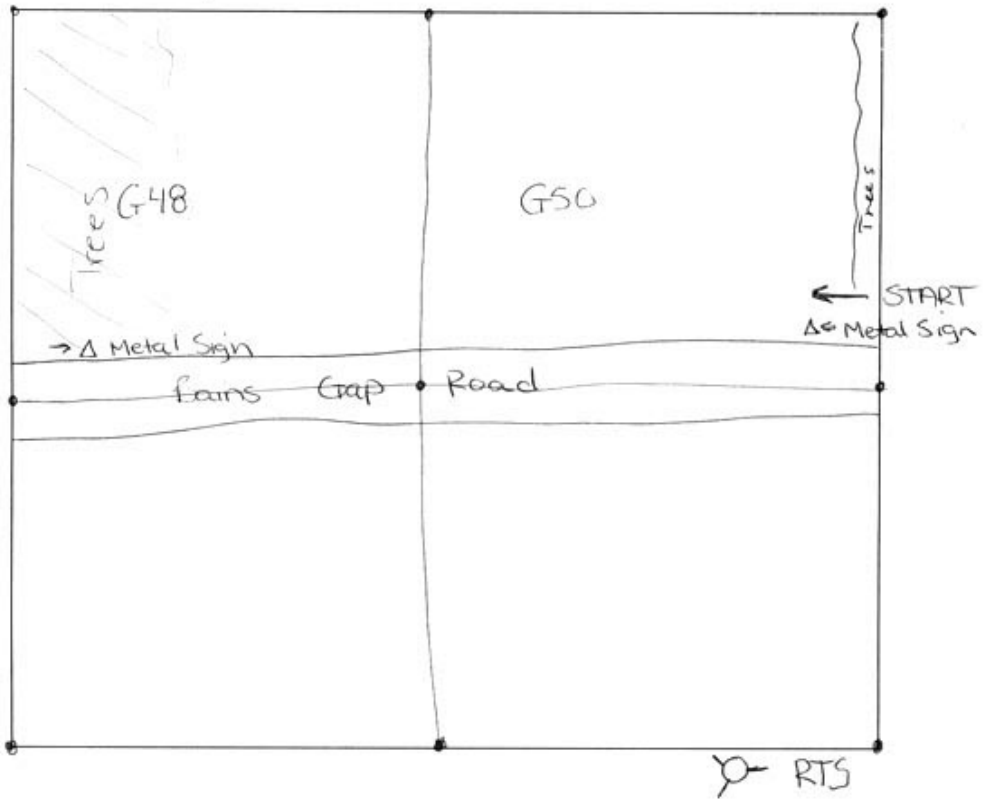
| | |
|---|---|
| Mapping Team : **Geo 1** | Coil S/N: 001719 |
| Date: 02 - 08 - 2006 | TX1: na |
| Grid: G48 G50 | TX2: |
| File Name: G480208 | TX3: |
| | TX4: |
| **Start Time:** 2:15 | **End Time:** 3:27 |

| Stake # | Relative X | Relative Y | Relative Z |
|---|---|---|---|
| | na | | |
| | | | |
| | | | |
| | | | |

Brad - coil
Anthony - pack
Matt - RTS

**Scale Distance used:** na

Sample Rate: 1.2 - 4.3



# RTS/Constellation Grid Sheet

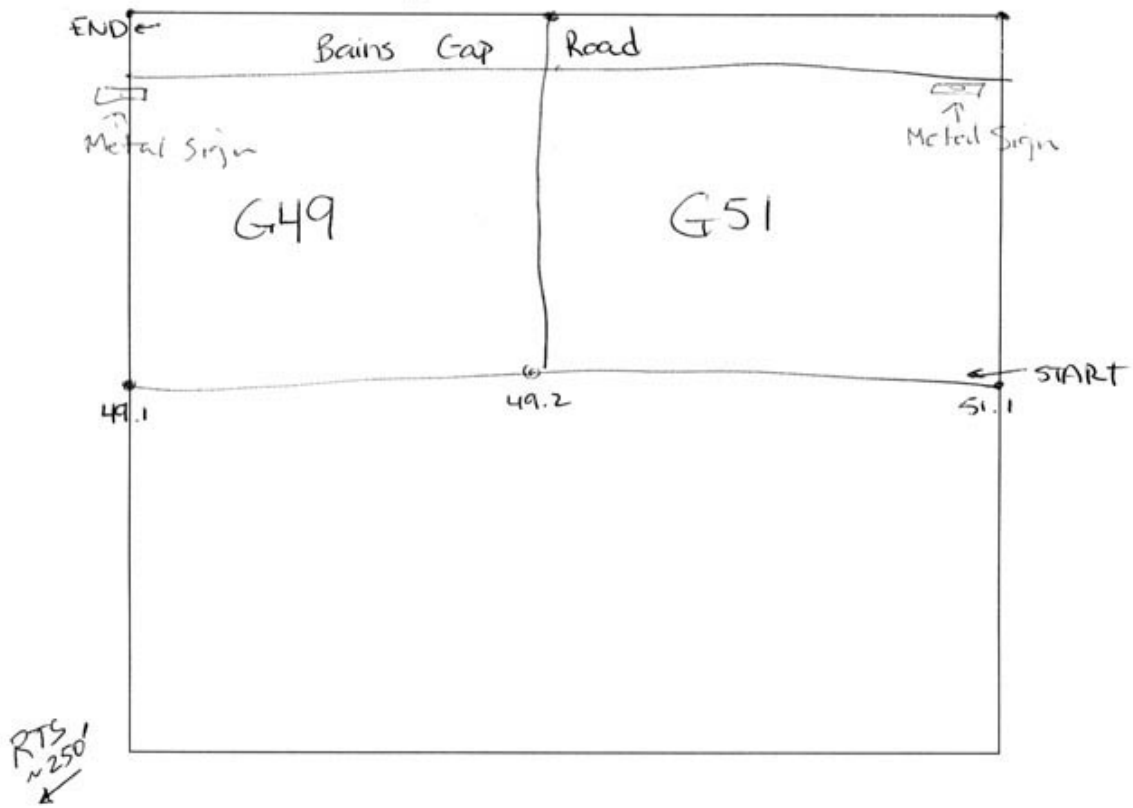
| | |
|---|---|
| Mapping Team : **Geo 1** | Coil S/N: 001719 |
| Date: 2-7-2006 | TX1: NA |
| Grid: G49 G51 | TX2: |
| File Name: G490207 | TX3: |
| | TX4: |
| **Start Time:** 2:15 | **End Time:** 3:45 |

| Stake # | Relative X | Relative Y | Relative Z |
|---|---|---|---|
| | na | | |
| | | | |
| | | | |
| | | | |

Coil - Brad
Pack - Anthony
RTS - Matt

**Scale Distance used:** na

Shift Seconds 4.5
Time Drift Seconds -0.2 > Merge MKII



# RTS/Constellation Grid Sheet

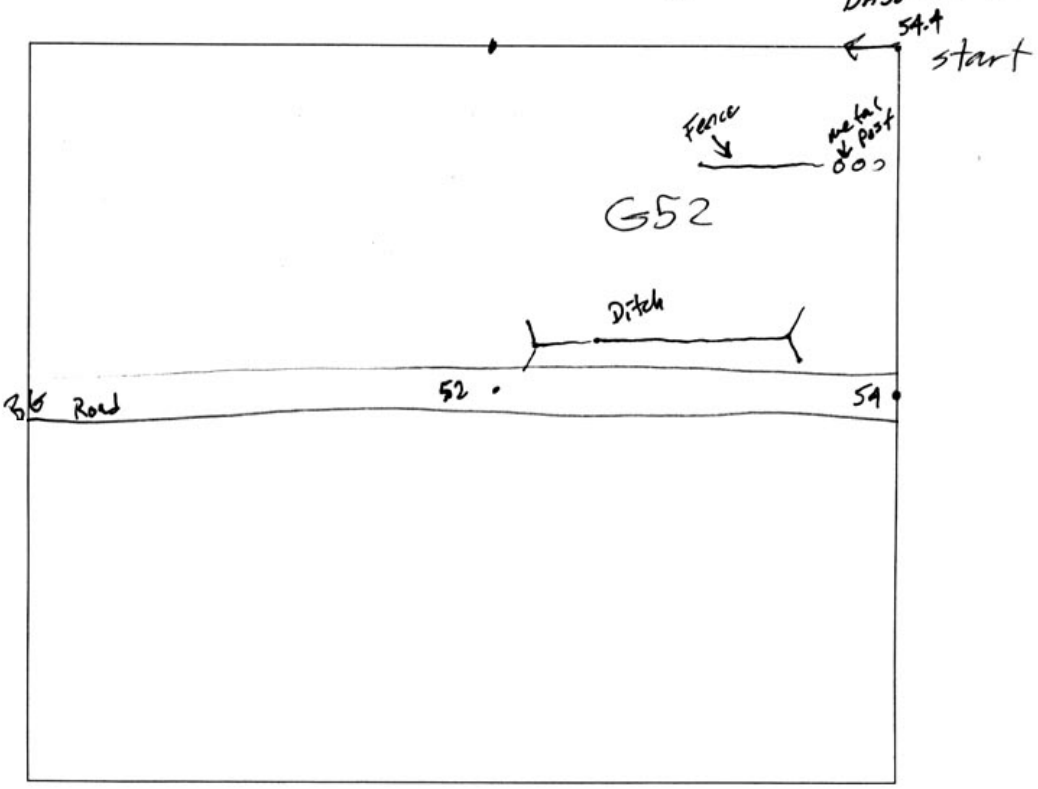
| | |
|---|---|
| Mapping Team : **Geo 1** | Coil S/N: |
| Date: 03-08-06 | TX1: |
| Grid: 52 | TX2: |
| File Name: G50 0308 | TX3: |
| | TX4: |
| **Start Time:** BASE- 1519 EM 1522 | **End Time:** BASE 1602 EM. 1559 |

| Stake # | Relative X | Relative Y | Relative Z |
|---|---|---|---|
| 54.4 | 103.15 | 57.95 | 13.61 |
| 54 | 41.70 | -21.90 | 4.70 |
| 52 | -37.97 | 39.08 | 1.07 |
| | | | |

**Scale Distance used:** 20

9529. Points Written

Coil – BRAD
PACK – ANTHONY
BASE – JUSTIN



# RTS/Constellation Grid Sheet

| | |
|---|---|
| Mapping Team : **Geo 1** | Coil S/N: 001719 |
| Date: 020806 | TX1: na |
| Grid: G53 | TX2: |
| File Name: G53020806 | TX3: |
| | TX4: |
| **Start Time:** 1157 | **End Time:** 1255 |

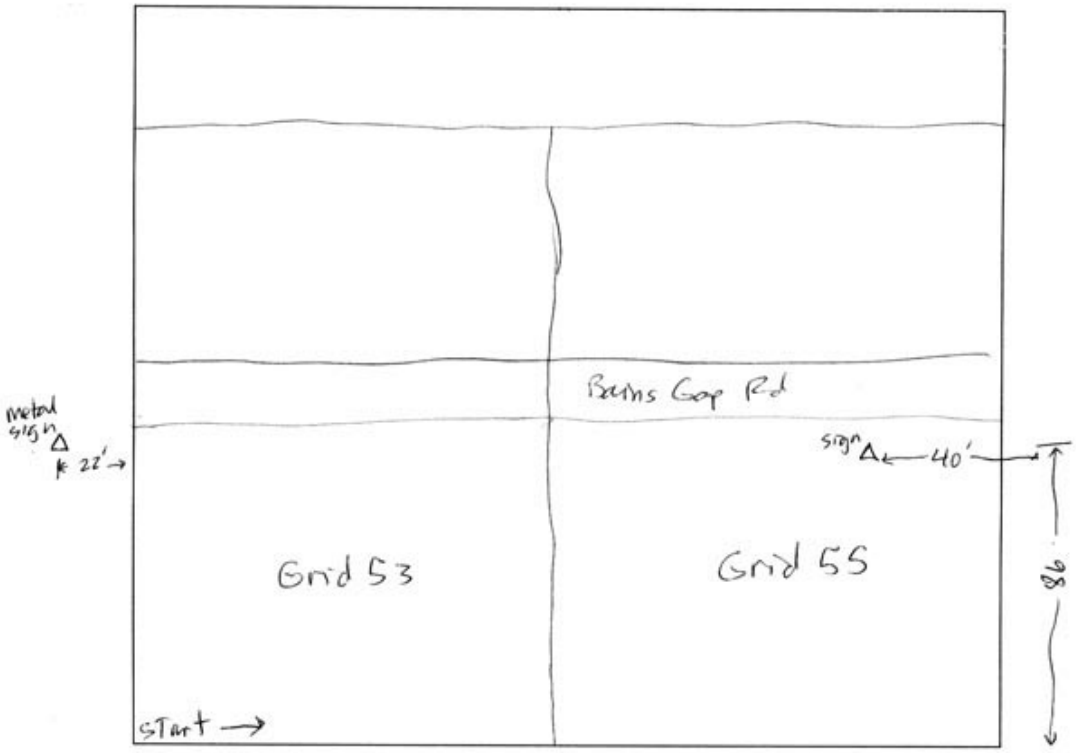
1203 - Start
Grid 53

| Stake # | Relative X | Relative Y | Relative Z |
|---|---|---|---|
| | na | | |
| | | | |
| | | | |
| | | | |

Anthony - coil
Matt - pole
Brad - RTS

**Scale Distance used:** na

Sample Rate: 3.1 - 5.1 pts/sec.



# RTS/Constellation Grid Sheet

| | |
|---|---|
| Mapping Team : **Geo 1** | Coil S/N: |
| Date: 03-09-06 | TX1: 1912 |
| Grid: 54 | TX2: |
| File Name: G540309(A) | TX3: |
| | TX4: |
| **Start Time:** Base (0817) em0824 | **End Time:** |

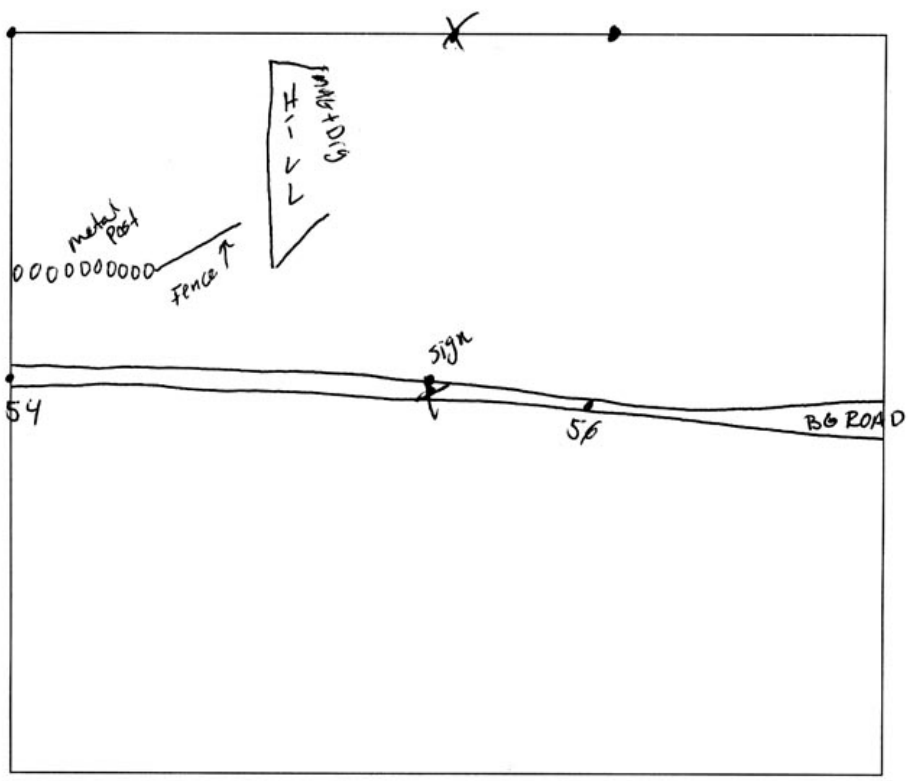
(G540309(A) Allegro
G540309 const.

| Stake # | Relative X | Relative Y | Relative Z |
|---|---|---|---|
| 56 | 25.60 | -27.72 | 3.85 |
| 54.3 | 110.11 | 23.94 | 17.26 |
| 52.3 | 59.45 | 109.40 | 9.17 |
| 54 | -26.16 | 57.41 | 0.33 |

Coil - Brian
PACK - Justin
BASE - Anthony

**Scale Distance used:** 20.00

Calc pos 6263



# RTS/Constellation Grid Sheet

| | |
|---|---|
| Mapping Team : **Geo 1** | Coil S/N: |
| Date: 03/09/06 | TX1: |
| Grid: 54 | TX2: |
| File Name: Allegro G54B0309 | TX3: |
| | TX4: |
| **Start Time:** Base (0908) em (0911) | **End Time:** Base (0941) em (0940) |

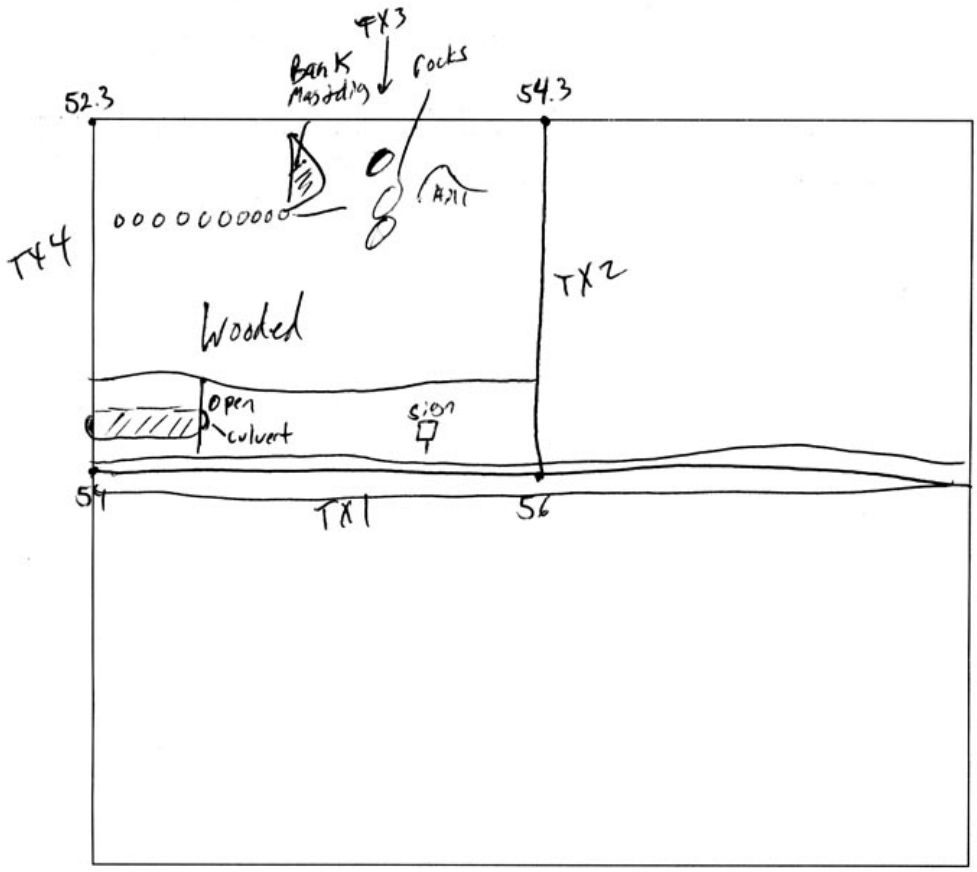
(Const. file G540309A
Allegro file G54B0309)

| Stake # | Relative X | Relative Y | Relative Z |
|---|---|---|---|
| 56 | 25.60 | -27.72 | 3.85 |
| 54.3 | 110.11 | 23.94 | 17.26 |
| 52.3 | 59.45 | 109.40 | 9.17 |
| 54 | -26.16 | 57.41 | 0.33 |

coil: Brad
Pack Justin
Base: Anthony

**Scale Distance used:** 20.00

Calc pos 7272



# RTS/Constellation Grid Sheet

| | |
|---|---|
| Mapping Team : **Geo 1** | Coil S/N: |
| Date: 03-09-06 | TX1: |
| Grid: 56 | TX2: |
| File Name: G560309 | TX3: |
| | TX4: |
| **Start Time:** Cons (1048) EM (1050) | **End Time:** EM (1130) Con (1132) |

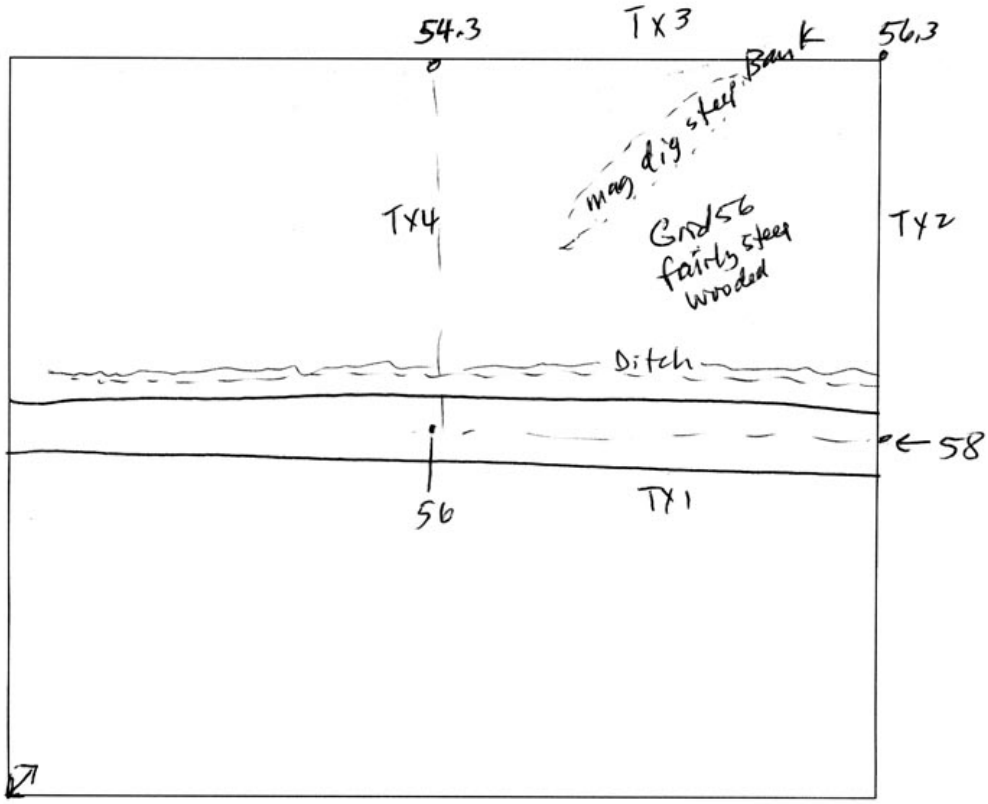
*Trim ~~1ST~~ EM to less than Con. Started file then Base stopped loss 1ST rebar ?

| Stake # | Relative X | Relative Y | Relative Z |
|---|---|---|---|
| 56.3 | 123.47 | 22.51 | 20.28 |
| 54.3 | 55.82 | 99.75 | 15.25 |
| 56 | -19.14 | 33.60 | 1.53 |
| 58 | 46.49 | -42.57 | 4.99 |

COIL - Anthony
Pack - Justin
Base - Brad

Calc Pos
9644 pts written

**Scale Distance used:** 27.1



# RTS/Constellation Grid Sheet

| | |
|---|---|
| Mapping Team : **Geo 1** | Coil S/N: |
| Date: 03-09-06 | TX1: |
| Grid: 58/00 | TX2: |
| File Name: G580309 | TX3: |
| | TX4: |
| **Start Time:** BASE 1325 EM ~~1328~~ 1331/1348 | **End Time:** BASE 1514 EM 1512 |

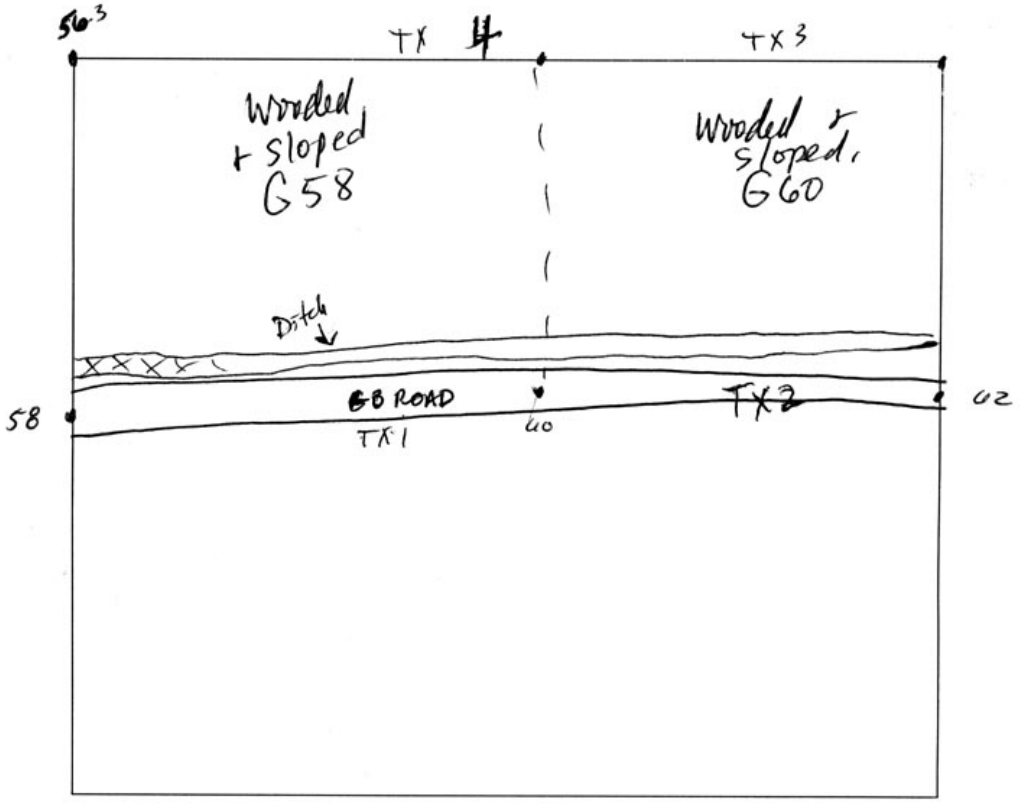
Note: Position File goes w/ both G580309 & G580309a due to Allegro bit. low!

| Stake # | Relative X | Relative Y | Relative Z |
|---|---|---|---|
| 56.3 | -52.61 | 111.55 | 16.19 |
| 58 | -53.12 | 10.53 | 1.01 |
| 62 | 147.41 | 6.82 | 7.46 |
| | | | |

Coil - BRAD
PACK - Anthony
BASE - JUSTIN

**Scale Distance used:** 25.1

Calc Pos.
16760 pts written



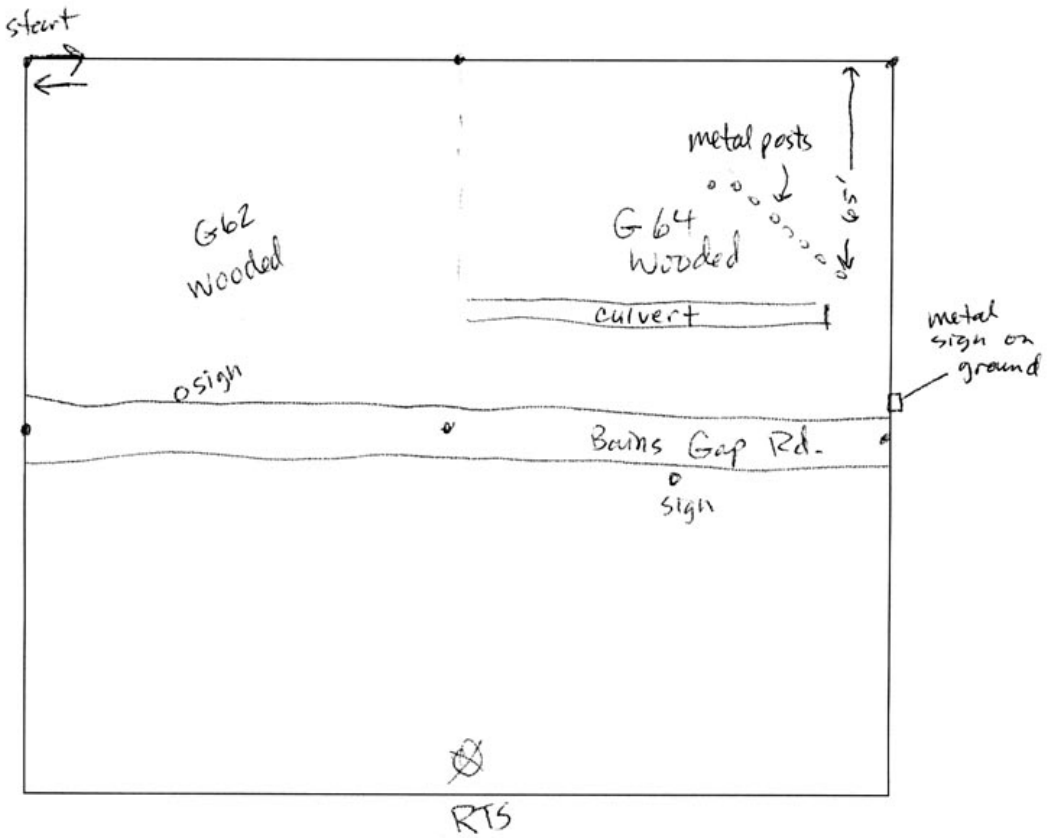
# RTS/Constellation Grid Sheet

| | |
|---|---|
| Mapping Team : **Geo 1** | Coil S/N: |
| Date: 2/27/06 | TX1: na |
| Grid: 62, 64 | TX2: |
| File Name: G620227 | TX3: |
| | TX4: |
| **Start Time:** em 0827 | **End Time:** 10:00 |

| Stake # | Relative X | Relative Y | Relative Z |
|---|---|---|---|
| | | | |
| | na | | |
| | | | |
| | | | |

Coil: Anthony
pack: Matt
RTS: Brad

**Scale Distance used:** na



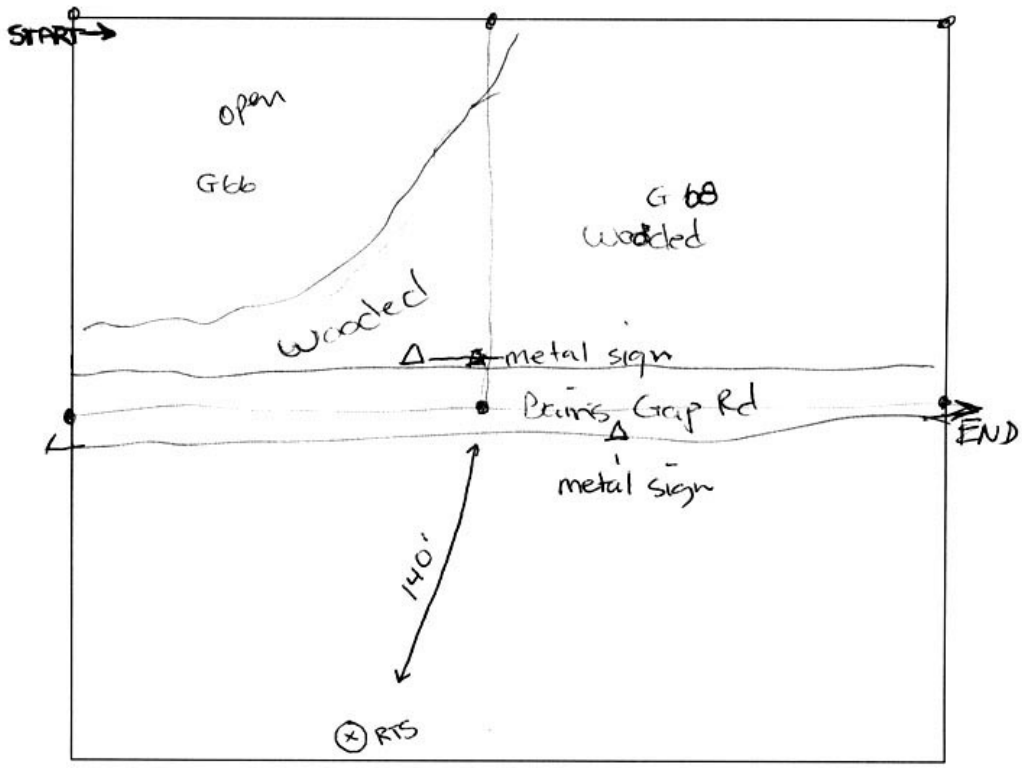
# RTS/Constellation Grid Sheet

| | |
|---|---|
| Mapping Team : **Geo 1** | Coil S/N: |
| Date: 02/27/2006 | TX1: |
| Grid: 66, 68 | TX2: |
| File Name: G660227 | TX3: |
| | TX4: |
| **Start Time:** 11:06 | **End Time:** 12:24 |

| Stake # | Relative X | Relative Y | Relative Z |
|---|---|---|---|
| | | | |
| | | | |
| | | | |
| | | | |

Brad - coil
Anthony - pack
Matt - RTS

**Scale Distance used:** na



# RTS/Constellation Grid Sheet

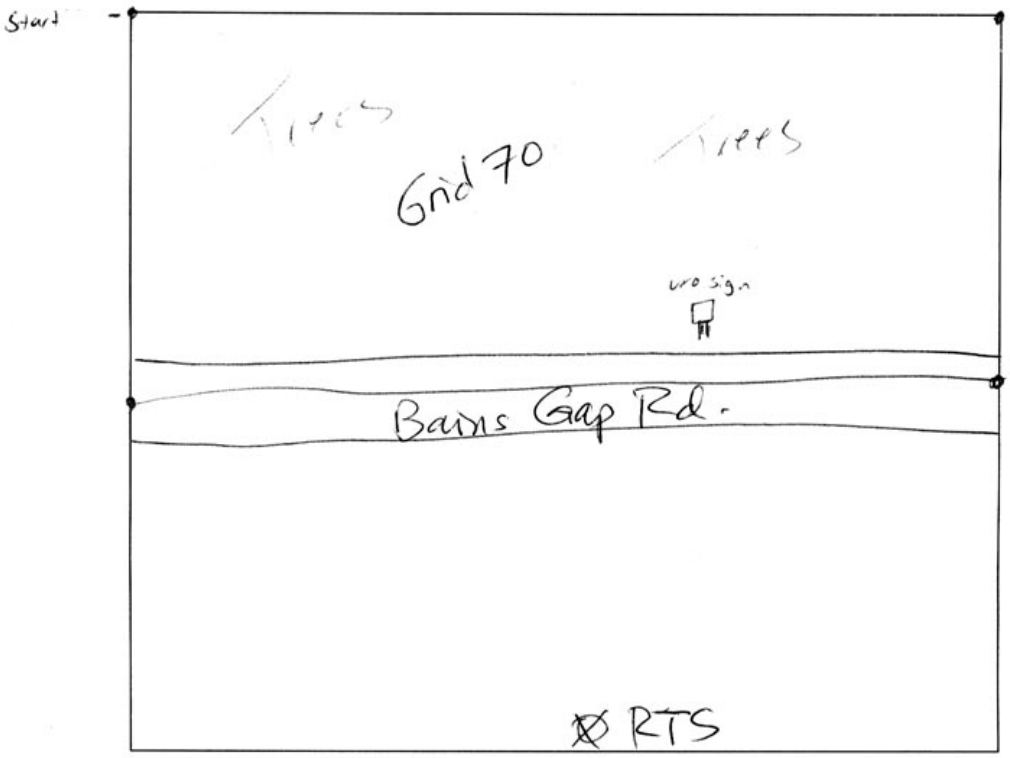
| | |
|---|---|
| Mapping Team : **Geo 1** | Coil S/N: |
| Date: 2-27-06 | TX1: |
| Grid: 70 | TX2: |
| File Name: G700227 | TX3: |
| | TX4: |
| **Start Time:** 1342 | **End Time:** EM 1429 / RTS 1433 |

| Stake # | Relative X | Relative Y | Relative Z |
|---|---|---|---|
| | | | |
| | | | |
| | | | |
| | | | |

NA

coil - Brad
pack - Matt
RTS - Anthony

**Scale Distance used:** NA



# RTS/Constellation Grid Sheet

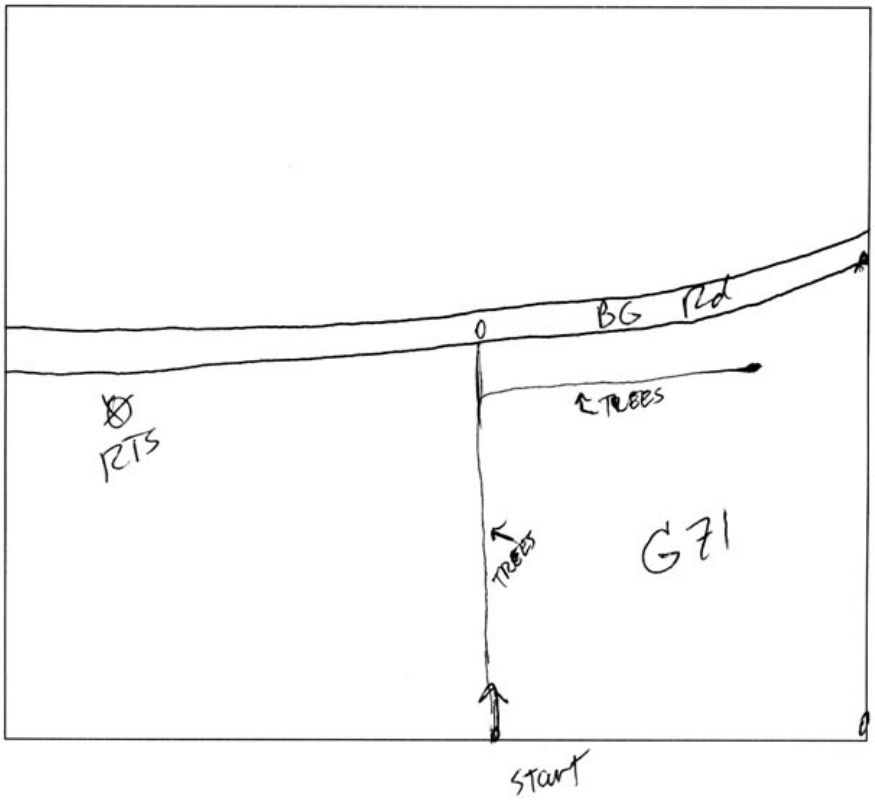
| | |
|---|---|
| Mapping Team : **Geo 1** | Coil S/N: |
| Date: 3-10-06 | TX1: |
| Grid: 71 | TX2: |
| File Name: G710310 | TX3: |
| | TX4: |
| **Start Time:** RTS(1015) EM(1028) | **End Time:** RTS(1134) EM(1129) |

Highest - 4.1
3.6
Lowest .000
START - 3.5

| Stake # | Relative X | Relative Y | Relative Z |
|---|---|---|---|
| | | | |
| | | | |
| | | | |
| | | | |

Coil - Anthony
Pack - Brad
RTS - Justin

**Scale Distance used:** N/a



# RTS/Constellation Grid Sheet

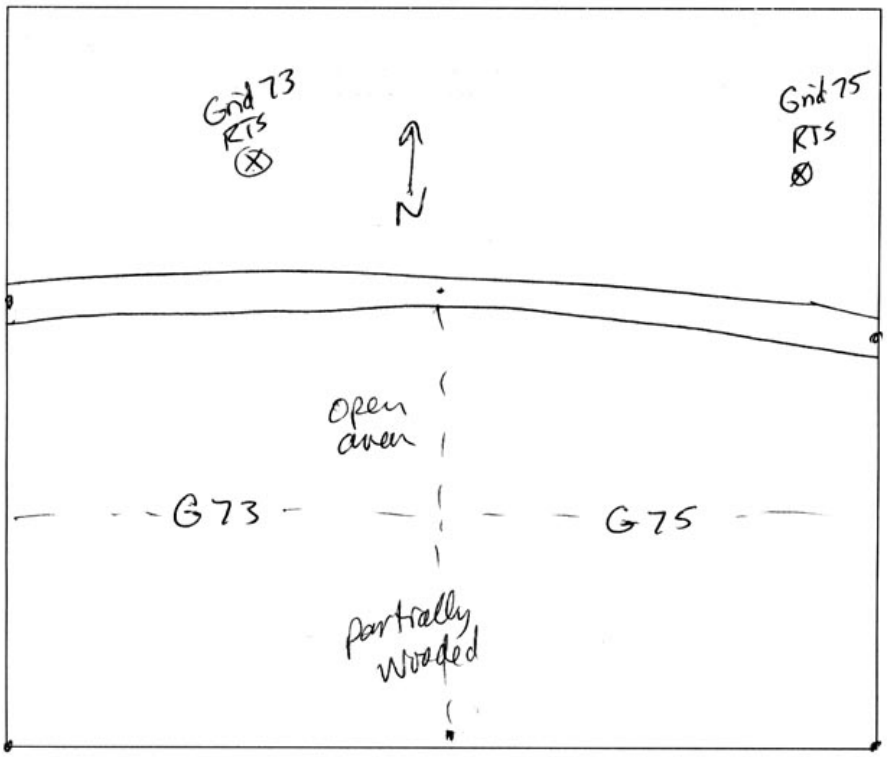
| | |
|---|---|
| Mapping Team : **Geo 1** | Coil S/N: |
| Date: 3-10-06 | TX1: |
| Grid: 73 (1st File) 75 (2nd File) | TX2: na |
| File Name: G730310 (1st) G750310 (2nd) | TX3: |
| | TX4: |
| **Start Time:** RTS (1318) em (1313) | **End Time:** RTS (1422) em (1422) |
| 73 RTS (1507) em (1513) | 75 RTS (1547) em (1545) |

| Stake # | Relative X | Relative Y | Relative Z |
|---|---|---|---|
| | na | | |
| | | | |
| | | | |
| | | | |

Grid 75
* Stopped on Line 72.5

*allegro. batt. low so we did final rebar + no static.

**Scale Distance used:** na



# RTS/Constellation Grid Sheet

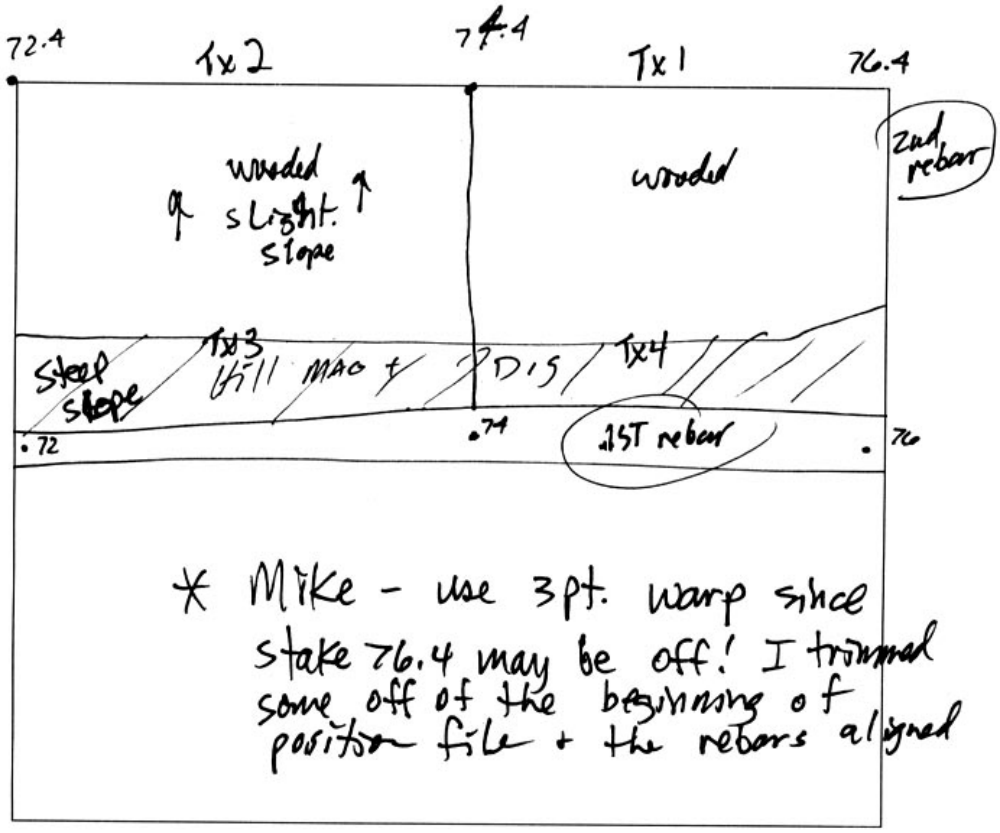
| | |
|---|---|
| Mapping Team : **Geo 1** | Coil S/N: |
| Date: 3-13-06 | TX1: |
| Grid: 74 | TX2: |
| File Name: G760313 - em File | TX3: |
| | TX4: |
| **Start Time:** BASE: 11:20 EM: 11:22 | **End Time:** BASE: 12:32 EM: 12:30 |

G760313 em
G740313 con

| Stake # | Relative X | Relative Y | Relative Z |
|---|---|---|---|
| 74.4 | 24.97 | 2.49 | 1.69 |
| 72.4 | 129.31 | 5.74 | -8.47 |
| * 76.4 | -85.13 | 5.04 | -1.75 |
| 76 | -75.71 | 104.10 | -19.45 |

Coil: Anthony
Pack: Brad
Base: Justin

**Scale Distance used:** 23 Calc pos 15304




* Mike - use 3pt. warp since stake 76.4 may be off! I trimmed some off of the beginning of position file + the rebars aligned

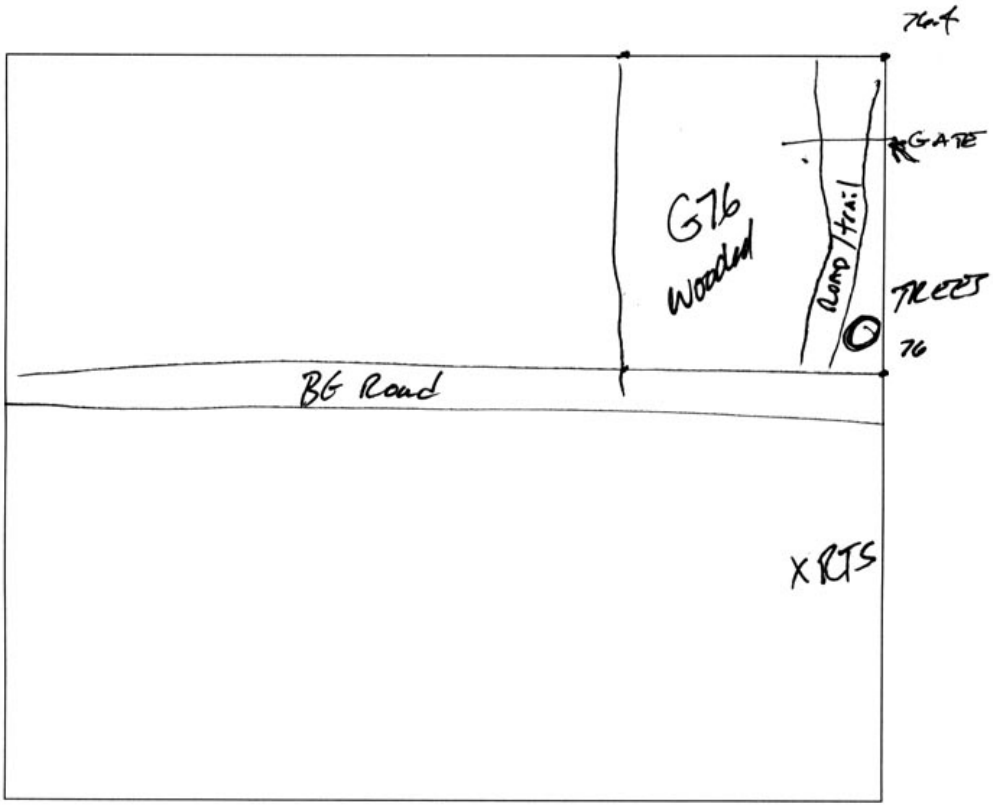
# RTS/Constellation Grid Sheet

| | |
|---|---|
| Mapping Team : **Geo 1** | Coil S/N: |
| Date: 03·13·06 | TX1: |
| Grid: 76 | TX2: |
| File Name: EMMG740313 | TX3: N/A |
| | TX4: |
| **Start Time:** | **End Time:** 11:01 |

| Stake # | Relative X | Relative Y | Relative Z |
|---|---|---|---|
| | | | |
| | N/A | | |
| | | | |
| | | | |

COIL · ANTHONY
PACK · BRAD
BASE · BRAIN

**Scale Distance used:** N/A



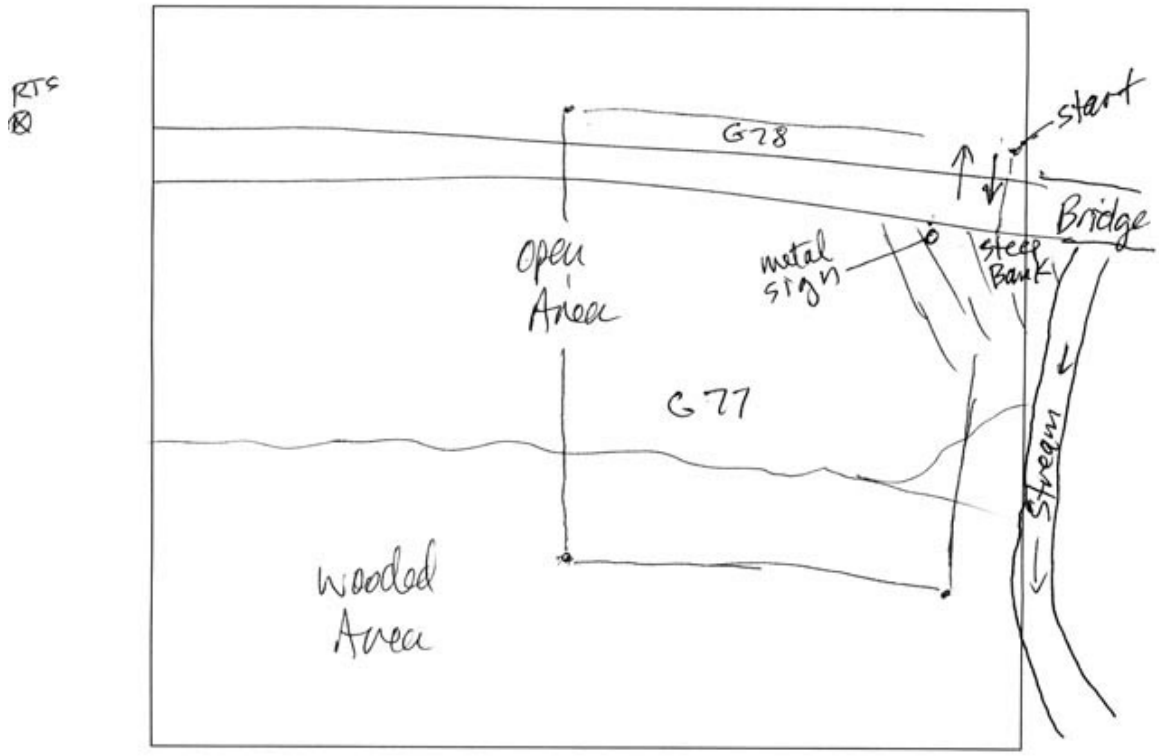
# RTS/Constellation Grid Sheet

| | |
|---|---|
| Mapping Team : **Geo 1** | Coil S/N: |
| Date: 022206 | TX1: |
| Grid: 77 + 78 | TX2: na |
| File Name: g770222 | TX3: |
| | TX4: |
| **Start Time:** 1247 (RTS) 1255 (em) | **End Time:** |

| Stake # | Relative X | Relative Y | Relative Z |
|---|---|---|---|
| | | | |
| | na | | |
| | | | |
| | | | |

Brad - coil
Anthony - Pack
Matt - RTS

**Scale Distance used:** na



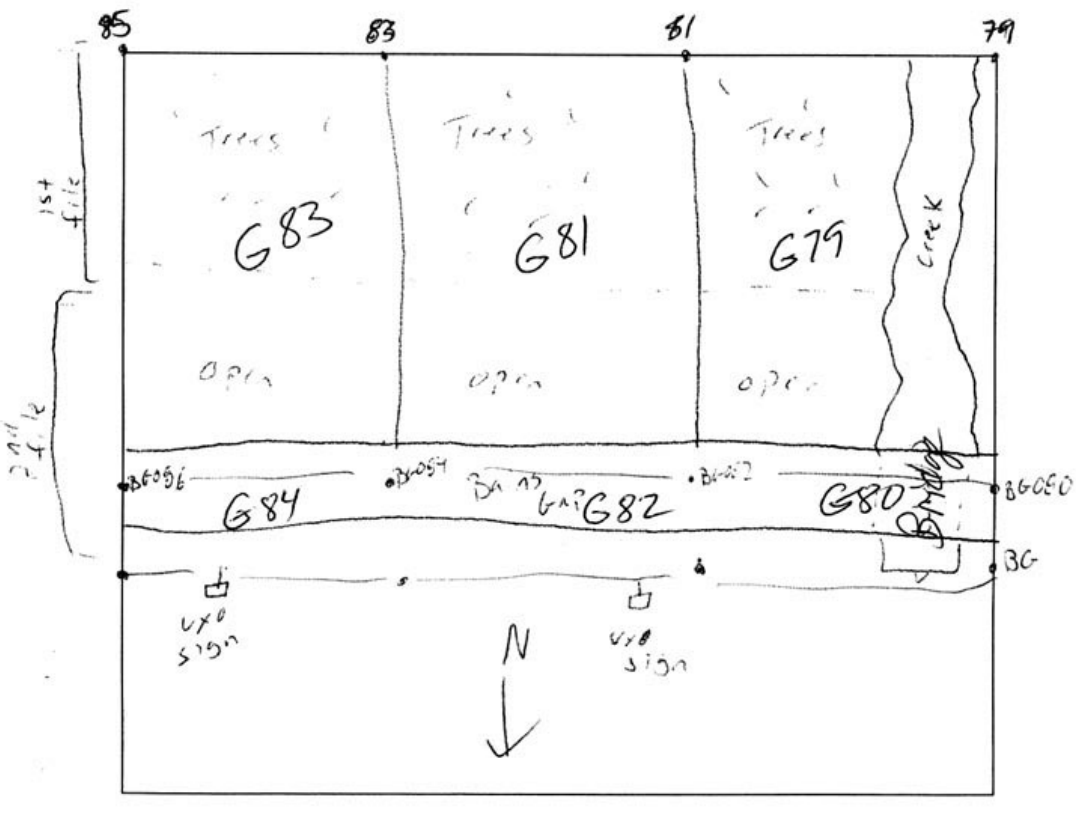
# RTS/Constellation Grid Sheet

| | |
|---|---|
| Mapping Team : **Geo 1** | Coil S/N: |
| Date: 2-29-06 | TX1: |
| Grid: 90 92 94 ~~Partial~~ 79, 81, 83 Full | TX2: None |
| File Name: G790229 | TX3: |
| | TX4: |
| **Start Time:** 0810 / 1043 (1st / 2nd) | **End Time:** 0949 / 1133 (2nd) |

| Stake # | Relative X | Relative Y | Relative Z |
|---|---|---|---|
| | | | |
| | | na | |
| | | | |
| | | | |

Coil - Brad
Pack - Matt
RTS - Anthony

**Scale Distance used:** _____



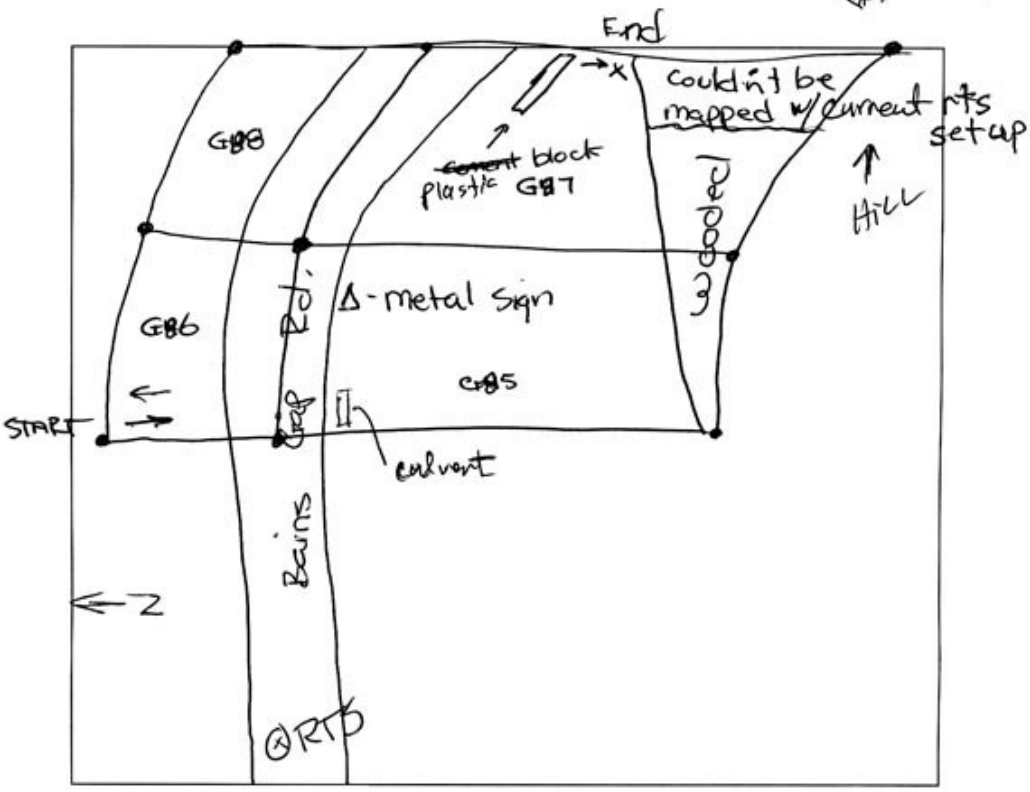
# RTS/Constellation Grid Sheet

| | |
|---|---|
| Mapping Team : **Geo 1** | Coil S/N: |
| Date: 02, 22, 2006 | TX1: |
| Grid: 85, 86, 87, 88 | TX2: na |
| File Name: G450222 | TX3: |
| | TX4: |
| **Start Time:** 9:47 | **End Time:** 11:07 |

| Stake # | Relative X | Relative Y | Relative Z |
|---|---|---|---|
| | | | |
| | na | | |
| | | | |
| | | | |

Brad - Coil
Anthony - Pack
Matt - RTS

**Scale Distance used:** na



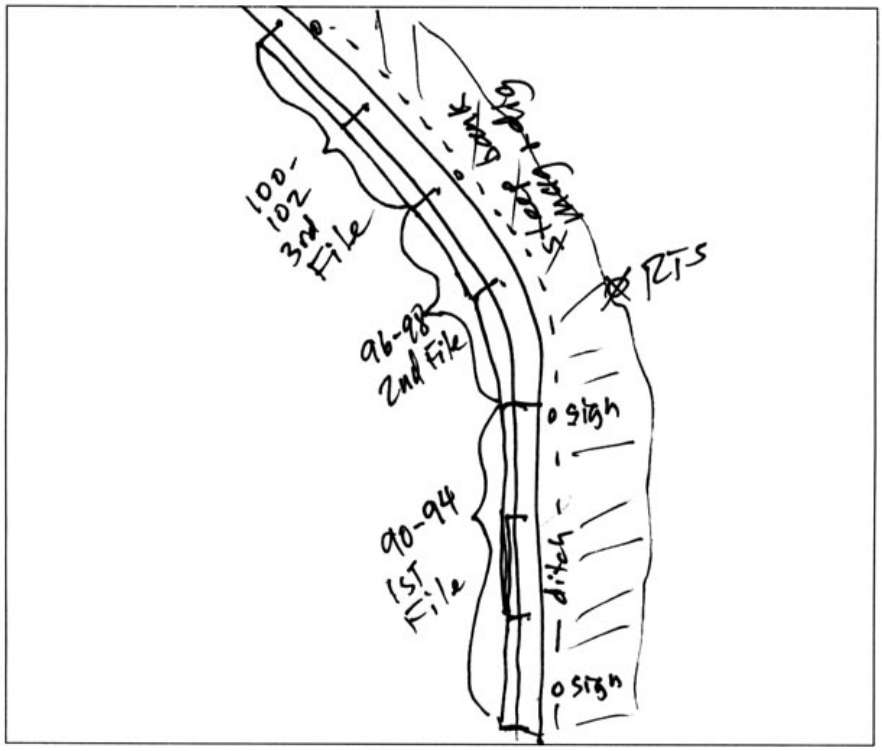
# RTS/Constellation Grid Sheet

| | |
|---|---|
| Mapping Team : **Geo 1** | Coil S/N: |
| Date: 3-13-06 | TX1: |
| Grid: 88, 90, 92, | TX2: |
| File Name: G~~88~~ 90, 96, 100 | TX3: |
| | TX4: |
| **Start Time:** | **End Time:** |

| Stake # | Relative X | Relative Y | Relative Z |
|---|---|---|---|
| | | | |
| | RTS | | |
| | | | |
| | | | |

**Scale Distance used:** _____

Start on grid 90



DATE 03-15-06

EM File G890315/ G890315A/G890315B

PC File G890315/G89A0315/G89B0315

Grid 89

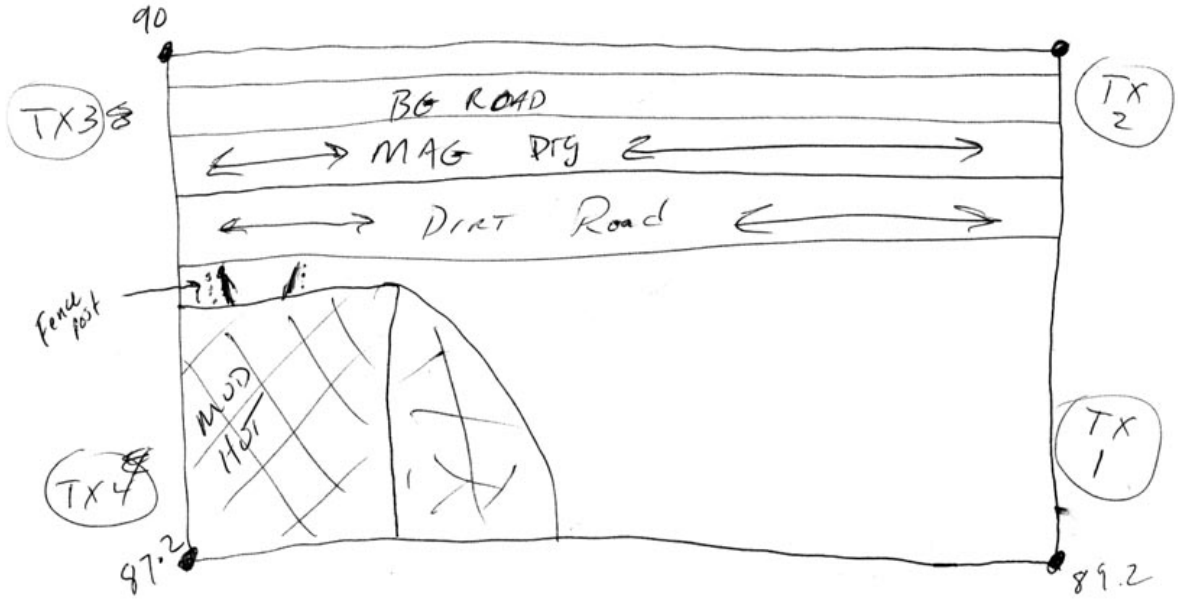
SS 1 _____
SS 2 _____
SS 3 _____
SS 4 _____

| | STAKE | X | Y | Z |
|---|---|---|---|---|
| 1 | 90 | 72.77 | 101.20 | -13.86 |
| 2 | 87.2 | -27.30 | 99.30 | -7.99 |
| 3 | 89.2 | -29.39 | 3.77 | 7.05 |

Coil Brain
BASE Justin
PACK Amp
AKA: Anothy

BASE START 8:17/8:46/9:02 BASE END 0841/0859/0911
EM START 8:18/0848/0903 EM END 0841/0859/0911

MESURE 25.05
Calc Pos 1460/2000/



# Constellation Grid Sheet

3/14/06

Coil Brad
Pack Anthony
Base Gerry

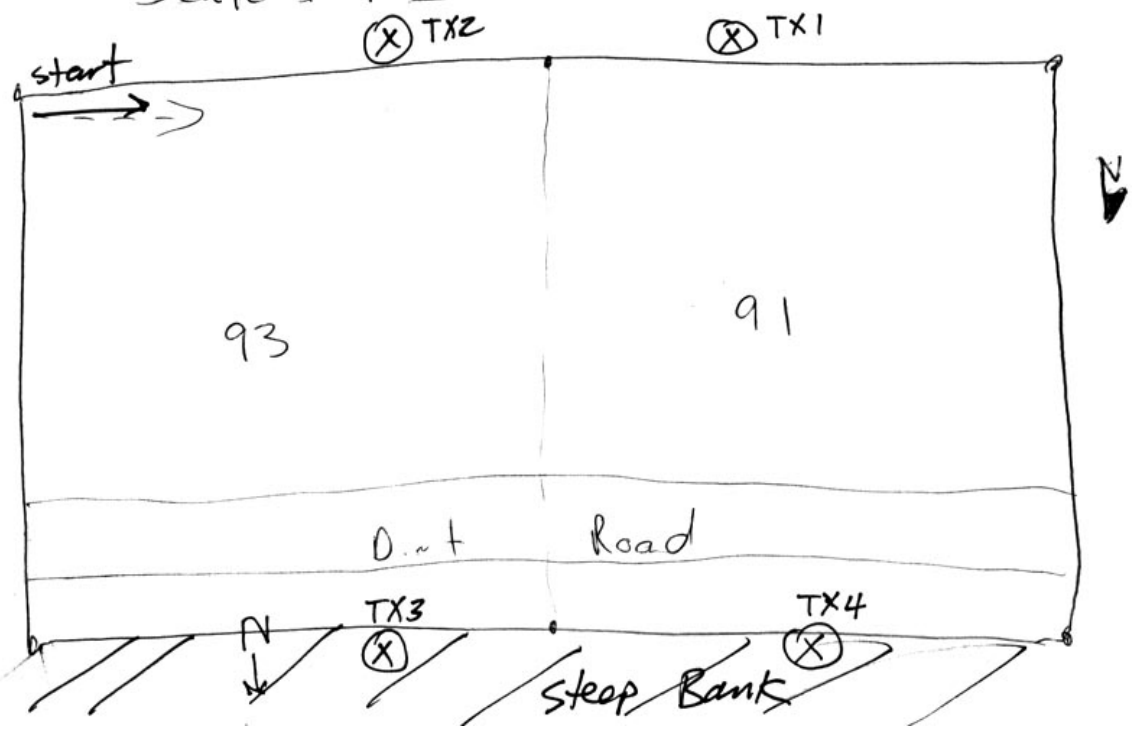
em file name G910314
Con file name G910314
Grid #s 91 + 93

Start time Base (14:57) em (1158) End B(1552) em (1551)

B.# 12.3

| stake # | Rel X | Rel Y | Rel Z |
|---|---|---|---|
| 95.1 | 134.73 | 6.87 | 12.71 |
| 91.1 | -70.07 | 0.59 | -12.42 |
| 96 | 127.95 | 107.21 | -6.5 |
| | | | |

Scale Dist 20.7 Calc. Pos. 12343



# Constellation Grid sheet

3/14/06

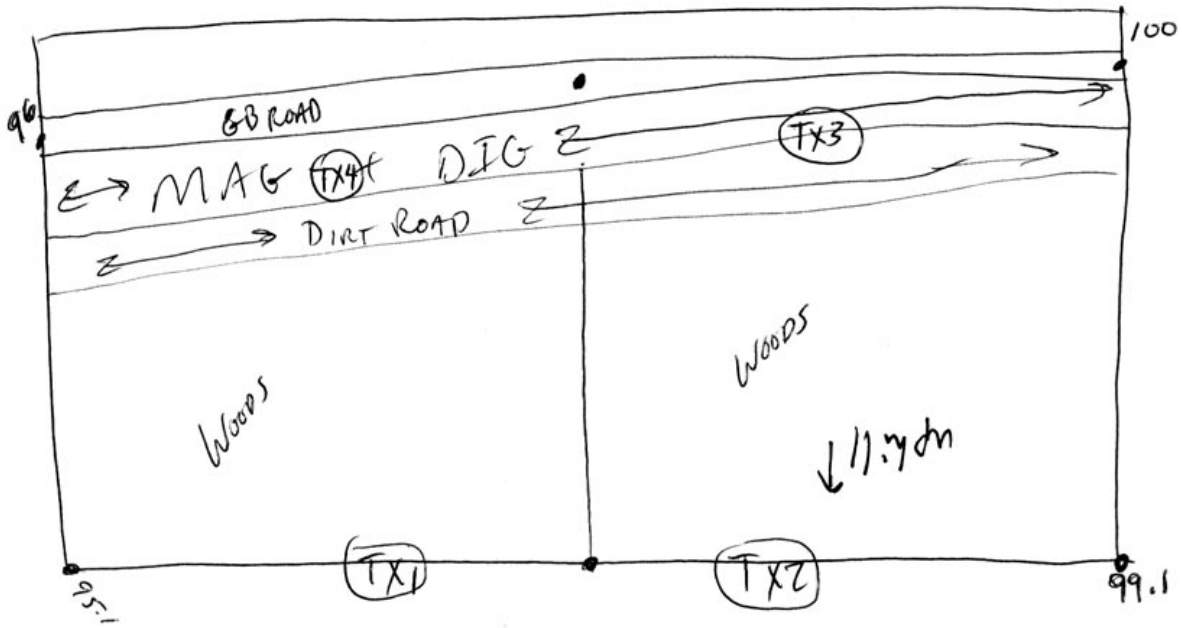
em file name 6950314
Con file name 6950314
Grid #s 95, 97
Start times Base (1054) em (1055)

Coil Brad
Pack Anthony
Base Justin

End B(1200) em(1158)

| Stake # | Rel X | Rel Y | Rel Z |
|---|---|---|---|
| 95-1 | -86.69 | 25.11 | -4.55 |
| 99.1 | 149.00 | 8.55 | 18.20 |
| 100 | 136.58 | 108.71 | -2.92 |
| 96 | -61.55 | 121.78 | -23.51 |

Scale Dist 23.6' Calc. Pos. 12438



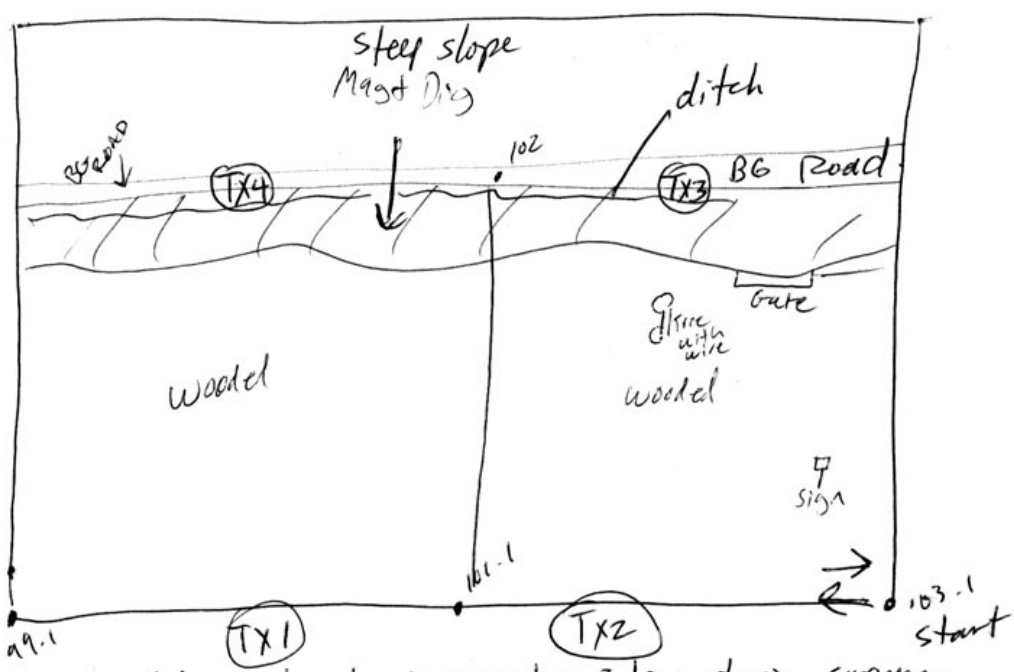
# Constellation Grid Sheet

3/14/06
em file name 6990314
Const. file name 6990314
Grid #s 99, 101
Start times Base(0805) em0806

Coil Brad
Pack Justin
Base Anthony
End Base(0918) em(0917)

| stake # | Rel X | Rel Y | Rel Z |
|---|---|---|---|
| 103.2 | 153.85 | 13.75 | -5.16 |
| 102 | 30.18 | 105.36 | -11.50 |
| 99.1 | -82.79 | 9.14 | -1.72 |
| 101.1 | 31.58 | 4.70 | 2-18 |

Scale Distance Used 29.35 Calc Pos 14798




Note: Lost network connection 3 times during survey.

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