



WOOLPERT

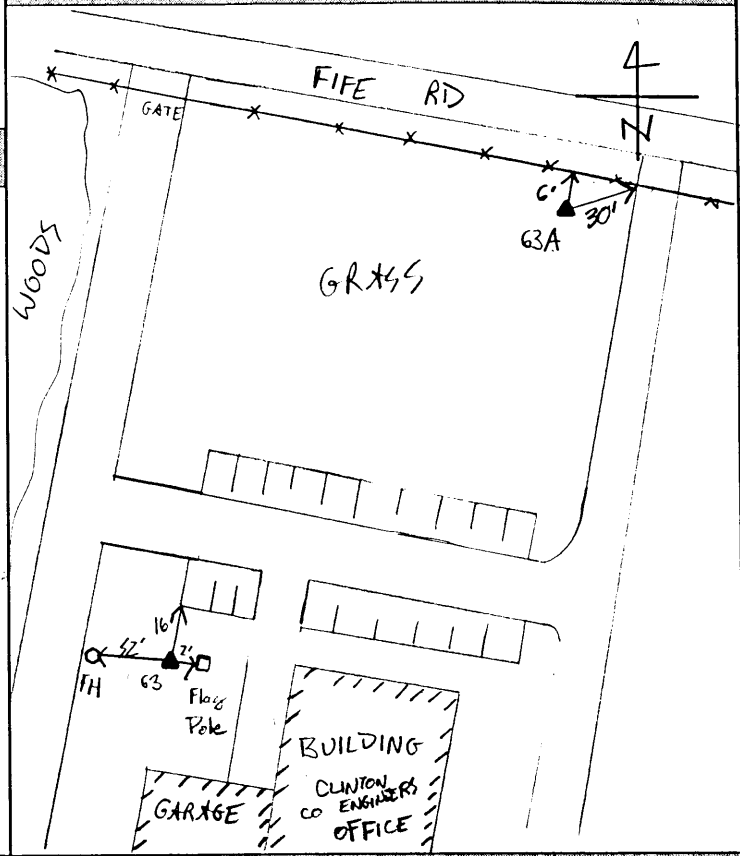
Station Recovery Log

Station #: ZO and ZO A
 Project Name: CLINTON CO
 Job Number: 57526
 Local Date: 11.24.99
 Name: JCB

TO-REACH DIRECTIONS

From 68 and Main St (2213) in Wilmington, take Rt 2213 (Main Street) east .9 miles (passing Wilmington College) to curve left, head straight instead onto Fife Rd. Continue .3 miles to entrance to Eng. Office.

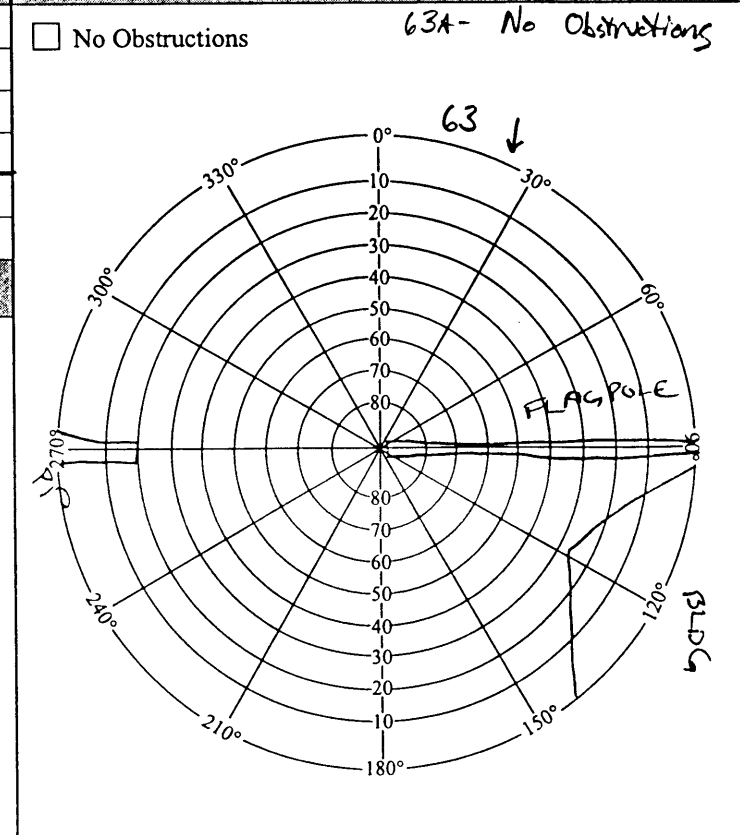
STATION LOCATION



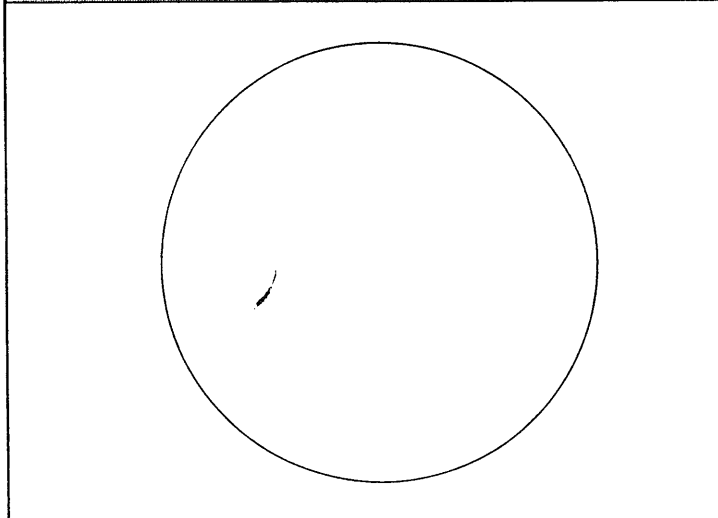
REFERENCES

Reference Object	Distance	Azimuth
FH	42'	
Flag Pole	2'	
Corner of Parking Lot	16'	
Fence	6'	
Fence Post	30'	

VISIBILITY DIAGRAM



DISC DETAIL





GPS STATION LOG

Station Name: 1020 Project Name: Clinton County
 Receiver No.: 2948 Job Number: 59526
 Day of Year: 111 Local Date: 4/20/00
 Session No.: D Operator: G.T.F

C/A CODE POSITION

Lat: 39° 26' 31" N
 Long: 083° 48' 32" W
 Ellip. Height: +0202 M

Trimble: 4000 SSE 4000 SSL, Other
 Antenna: Kinematic, Compact Groundplane Dome
 Battery No.: Rec # 3213202948 ANT # 053812
 Tribrach No.: F-H-T-P
 File Name: 2948-111-D

Antenna H.I. ⇒ Before: 2.063 M _____ Ft
 After: 2.063 M _____ Ft

Actual ⇒ Start 17:06 Stop 18:00 UTC
 Start 13:06 Stop 14:00 Local
 Local-UTC Time Offset: -4

Rapid Static, Static, Kinematic Survey

SV's Used: 02, 04, 07, 24, 16, 09

Weather: D=78.1 W=64.2 R.H=47% BP=28.50
Weather Code = 0111

Sketch:

*Refer
 TO
 FILE
 2948-111-C*

Description:

Type of Mark: DISK IN CONCRETE
 Mapping: 20 Auditor-2000-ENGINEER
 Agency: Clinton County

Indicate North

Remarks:



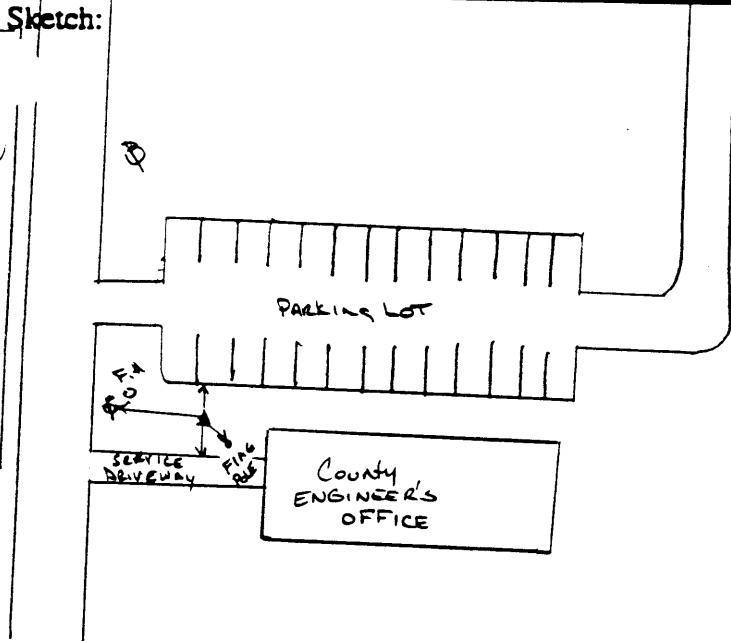
GPS STATION LOG

Station Name: 1020 Project Name: Clinton County
 Receiver No.: 2948 Job Number: 59526
 Day of Year: 111 Local Date: 4/20/00
 Session No.: C Operator: G. FOX

C/A CODE POSITION
 Lat: 39° 26' 32" N Trimble: 4000 SSE 4000 SSI, Other _____
 Long: 083° 48' 32" W Antenna: Kinematic, Compact, Groundplane, Dome _____
 Ellip. Height: +0089 M Battery No.: Ant# 33812 REC# 3313A02948
 Tribach No.: F-H-TP
 File Name: 2948-111-C

Antenna H.I. => Before: 2.063 M _____ Ft Actual => Start 15:33 Stop 16:40 UTC
 After: 2.063 M _____ Ft Start 11:33 Stop 12:40 Local
Rapid Static Static, Kinematic Survey Local-UTC Time Offset: -4

SV's Used: 02, 07, 08, 11, 27 Weather: D=73.2 W=62.9 RH=57% PP=28.64
 weather code = 0111



Description:

See Recovery Log
 For 'TO REACH'
 DESCRIPTION.

P.P = 54.7'
 PARKING LOT E.O.P = 11.3'
 SERVICE DRIVEWAY E.O.P = 39.0'
 FLAG POLE = 19.1'

Type of Mark: DISK IN CONC.
 Mapping: 20 AutoLoc-2000-ENGINEER
 Agency: Clinton County

↑
 Indicate North

Remarks:
0.25' Below TARGET



GPS STATION LOG

Station Name: 2020 Project Name: CLINTON CO
 Receiver No.: 12 Job Number: 57526
 Day of Year: 11 Local Date: 4-20-04
 Session No.: C Operator: TEP

C/A CODE POSITION

Lat: 39° 26' 32" N
 Long: 83° 48' 23" W
 Ellip. Height: 213.2 M

Trimble: 4000 SSE, 4000 SSL, Other _____
 Antenna: Kinematic, Compact, Groundplane, Dome
 Battery No.: 14-057763
 Tribrach No.: _____
 File Name: 0014-111-C

Antenna H.I. ⇒ Before: 2:06:33 M _____ Ft
 After: 2:06:33 M _____ Ft

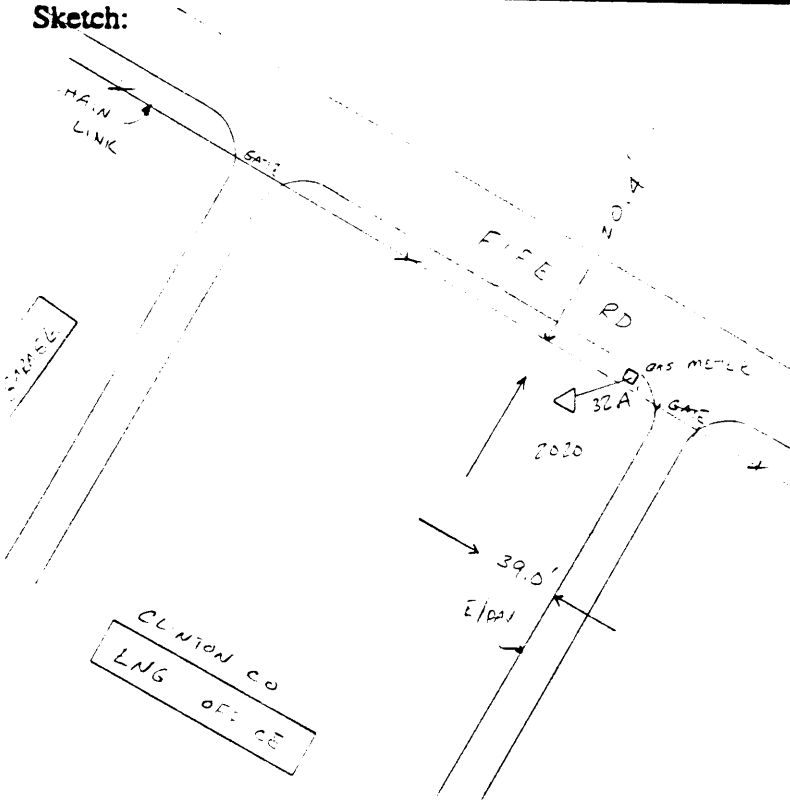
Actual ⇒ Start 15:33 Stop 16:40 UTC
 Start 11:33 Stop 12:40 Local
 Local-UTC Time Offset: -4

Rapid Static, ~~Static~~, Kinematic Survey

SV's Used: 12, 07, 08, 11, 27

Weather: 01111

Sketch:



Description:

Type of Mark: CONC MON W/ BRASS DISC
 Mapping: CLINTON CO # 20A
 Agency: CLINTON CO Auditor - ENGINEER



Remarks: 73.2
62.9
57.8
28.64

20 + 20A-4



GPS STATION LOG

Station Name: 2020 Project Name: CLINTON CO
 Receiver No.: 14 Job Number: 57526
 Day of Year: 111 Local Date: 4-30-00
 Session No.: D Operator: F.E.R.

C/A CODE POSITION

Lat: 39° 26' 33" N
 Long: 83° 42' 34" W
 Ellip. Height: 366.3 M

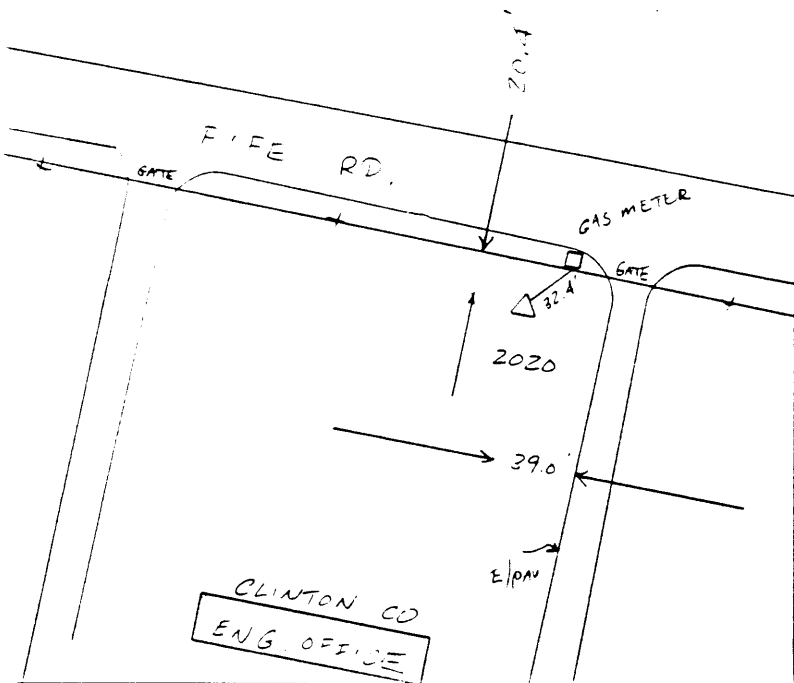
Trimble: 4000 SSE, 4000 SSL, Other _____
 Antenna: Kinematic, Compact, Groundplane, Dome
 Battery No.: 14-057763
 Tribach No.: _____
 File Name: 0014-111-D

Antenna H.I. ⇒ Before: 2.063 M _____ Ft Actual ⇒ Start 17:07 Stop 18:00 UTC
 After: 2.063 M _____ Ft Start 1:07 Stop 2:00 Local
Rapid Static, Static, Kinematic Survey Local-UTC Time Offset: 4hr

SV's Used: 02, 04, 07, 09, 16 Weather: 21111

Sketch:

Description:



Type of Mark: CONC MAN W/ BRASS DISC
 nping: CLINTON CO # 20A
 Agency: CLINTON CO. AUDITOR-ENGINEER

Indicate North

Remarks: 78.1
61.2
47%
28.50

20 + 20A-5