

SECTIONS 26 & 35
MERIDIAN TOWNSHIP
T4N - R1W
INGHAM COUNTY
MICHIGAN

~~SECTION 36~~

I

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INDEX

1

~~REDACTED~~

conc. = concrete
mon. = monument
NW = Northwest
NE = Northeast
SW = Southwest
SE = Southeast
cor. = corner
N = North
S = South
E = East
W = West
C = Centerline
Sub. = subdivision
Ed. = road
C.P.C. = Consumers Power Company

~~REDACTED~~

Larry A. Ryan LS # 25332
Anthony Bumsstead
Randy Seabrook
Dave Fitzgerald
Mike Spawell
Rita Funkehauser

(6)

MR 1

SITE COR SEC 21, T4N, R1W

FOUND 1 1/4" PIPE EAST EDGE OPEN RAIL-OF-
WAY FOR CONSUMERS POWER LINE

WITNESSES:

Found Station 1st of 1/4" N. side dead 10" Box Elder,
N 78°E, 49.10'

Found MSUD nail & log N. side dead 10" Box
Elder, N 78°E, 49.10'

Found scar on 14" maple, no head, S 80°E, 135.45'
nail & log # 25832 N. side, 53.50'

Found twin 14" Box Elder, S 35°E, no sign nail & log,
set nail & log # 25832 E. side of E. trunk, 35.40'

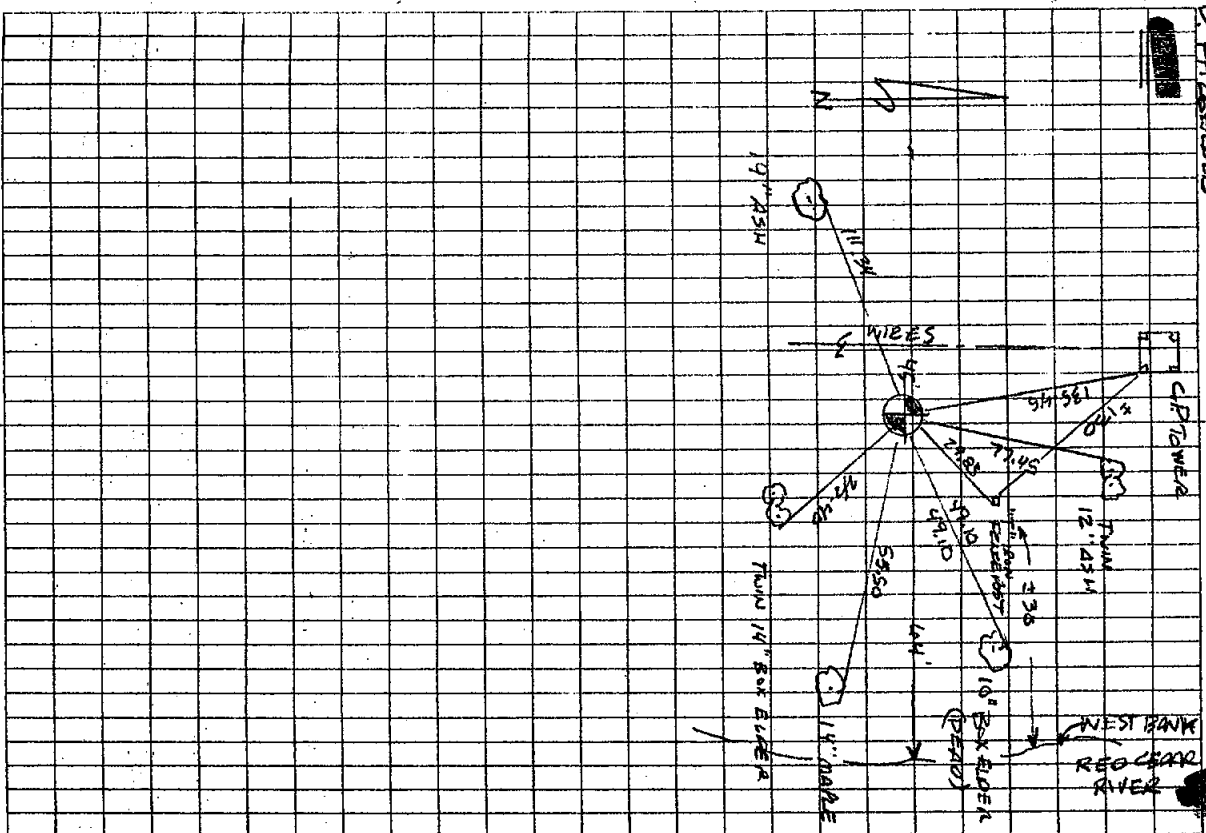
Base of S.E. lg of Consumers Power Tower, N 130°W, 135.45'
West edge Red Cedar River, East, ± 64'

2 Consumers Power wires, West, ± 45'
Set no. 15 log # 25832 N. side 14" Ash, S 80°W, 111.34'

Set no. 16 log # 25832 W. side W. trunk twin 14" Ash, N 30°E, 77.45'
Found "T" iron fence post, N 50°E, 29.85', measured
from it to the tower ± 130'

Day 1.5 down around back monument, found
no other evidence

9-16-93
A. Bums
D. Fitzgerald
Cloudy
65°

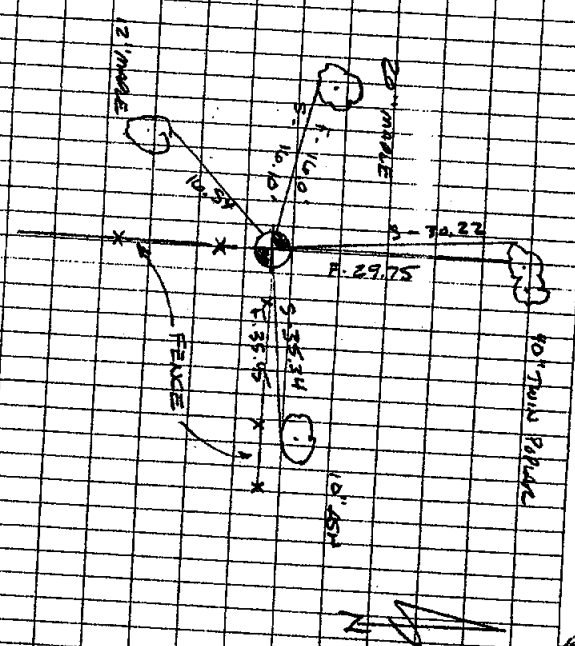


16

NR1

EAST 1/4 COR SEC 35, T4N, R1W
 FOUND SPIKE AT WEST BASE OF 3" STEEL
 CORNER POST IN FENCE SOUTH & EAST
 WITH A COUPLE 26" POINTED ROCKS
 AROUND. DUG A 1' DIAMETER CIRCLE AROUND
 POST BUT FOUND NOTHING BUT ROCKS.
 WITNESSES:
 Found nail & tag # 25832 South side 20" Maple at
 160', 15" Tag, reset nail & tag # 25832 South
 side, N85W, 16.10'
 Found Stebens nail & tag # 16053, South side (in bed)
 46" twin paper, North, 29.75', set nail & tag
 # 25832 West side, 30.22'
 Found pushed up by South side 16" Ash,
 N85E, 35.45', reset nail & tag # 25832
 South side, 35.34'
 Found stump & cutting trunk of 22" Paper,
 S43°N, ± 32' to stump
 24" Triple Oak stump, 1 trunk still standing
 S23°E ± 26'
 Set nail & tag # 25832 Northwest side 12" Maple,
 S20W, 16.51'
 Replaced spike with 3/4" x 24" bar end cap

10-05-93
 A. BUNSTED
 P. FUNKEHUSEN
 SHADY
 65°



19

MR1

SE. COR. SEC 35, T4N R1W

FOUND "PR" NAIL IN CENTRELINE HOLLY ROAD.

DUG DOWN 1' & FOUND A 1" BAR.

WITNESSES:

Found nail at top of 25832 in top corner of -

bridge rail post, N 75° W, 73.25'

Found nail at top of 25832 in top center of

bridge rail post, S 75° W, 77.43'

Found nail at top of 16053 in West side utility pole

N 05° E, 28.30', also MODU tag in South side.

Found nail at top of 16053 North side utility pole

S 05° E, 52.01'

SW corner house # 2386 foundation (24' long)

N 45° E, 94.23'

Rebar at spike West 28.1'

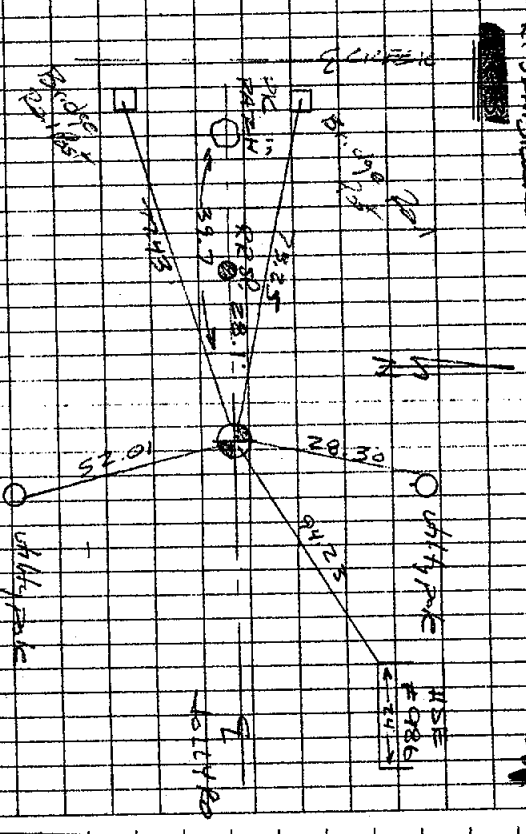
Run over K-1 A/B with Turn, West, 39.7'

LEFT 1" MEAN BAR IN POSITION AS FOUND

& PLACED MOD. BAR OVER IT

10-22-93
L. BRYAN
A. BUNSTEAD
R. J. BUNSTEAD

SUNNY 60°



SOKKIA[®]

MADE IN JAPAN

TRANSIT
FIELD BOOK

NO. 1715-10

11/18/83

Property of _____

Address _____

Telephone _____

Property of
Ingham County
Remonumentation Project
Ingham County Courthouse
Mason, MI 48854

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Notes & Abbreviations

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MR3-10 Begin Traverse (Sec. 25+36)

MR3-31 End Traverse (Sec. 25+36)

MR3-32 MEASURE M-12 TO M-13

Abbreviations

N = North	S = South
E = East	W = West
NE = Northeast	SW = Southwest
NW = Northwest	SE = Southeast
Fd = Found	Cor = Corner
N+T = Nail and Tag	B+C = Bar and Cap
Trav = Traverse	CL = Centerline
Hse = House	Res. = Residence
El = Edge of	Bit = Bituminous Pavement
Pmt = Pavement	Conc = Concrete
Ute or Util. = Utilities	B/C = Back of Curb
Sec. = Section	W/ = With
Mon = Monument	Dr. = Drive
Bldg = Building	Naz = North Azimuth
Gar = Garage	Rd. = Road
Grav = Gravel	Ave = Avenue
F/L = Fence line	OH = Overhead
R.R. = Railroad	Asp. = Asphalt
Tele. Ped. = Telephone Pedestal	

Preface

Notes: All Bearings & Distances taken with a Sokkia set 3BII total station

Field crew consists of Gilbert Barish and Mark W. Bartlett, 257 II (0596-0723), Aaron Baretta, & David J. Vandenberghe

All Barometric and Temperature corrections were entered in instrument at time of observation

MR3-1

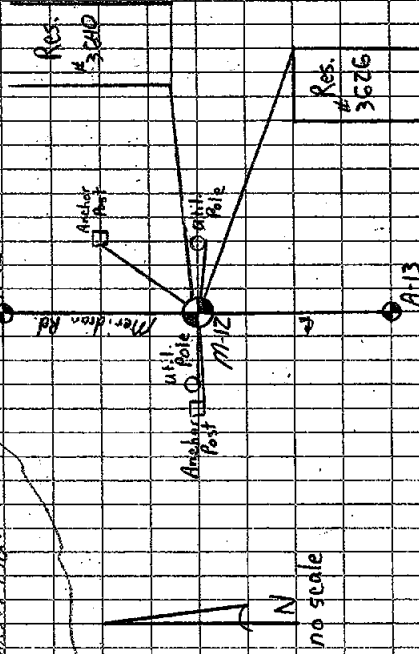
MR3-1

FD.	1/2"	Bar & Co. #	16053	28914	1.2 ± W.

of 4 Meridian Rd., 35 ± S. of 4 Swallowtail Ln.
(Buen Gen. Aka Cando's)

Ed. $\frac{1}{2}$ " Box of Cap. (orange, threadable) 0.2' ± W. of E.
Meridian Rd. On Tree Road East.

FD 5/8" Bar in Man. Box, 2' ± N. of E. Turner Rd
to E on E Victorian Hills Dr. to W. of E
Mending Rd 6-12



M-12	4 1/4" Sec 310 (TAN R 1W)
------	---------------------------

Ed. 1/2"	Box # 600	(Yellow unreadable)
----------	-----------	---------------------

0.3' ± East of E Meridian Rd. 175.7' ±

North of RR Tracks	0.2' Below
--------------------	------------

			Road surface
--	--	--	--------------

Note: Bearings to Section Corner Witnesses

Established by Using Magnetic North.

l measured w/ steel tape at 60°F

Tag in S. side of Utl. Pole # 160533

Na ₂ 279.45.53	27.61'
---------------------------	--------

Tag in W. Side of 6" Anchor Post #1

Na2 50-57-14	52.26'
--------------	--------

Traffic in S. side. Util Pole #16053	
--------------------------------------	--

30.98	117-45-53	117-45-53
-------	-----------	-----------

* Tag # 31603 in S. Side of Anchor

33.70'		No. 279-48-27	
--------	--	---------------	--

[illegible]

Naz	10-90-22	134.33'
-----	----------	---------

Foundation Wall of house	3600	3600
--------------------------	------	------

No. 144-57-35	109.88'
---------------	---------

(A-13) Williamson sup

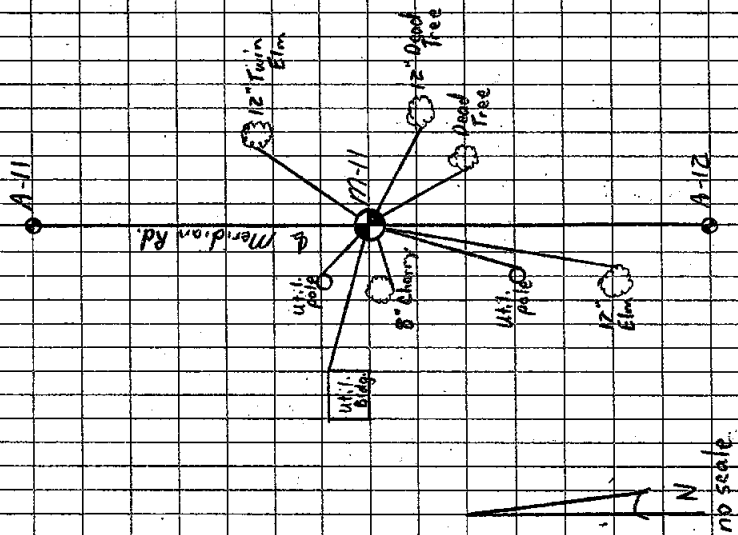
No	191-78-34		1423.01
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(A-12) Williamsburg Ave.

11-29-14	1197.70
----------	---------

MB 6B
09/18/90
Sunny 65°

MR3-2



MR3-2

M-11	NE Cor	Sec. 36	(T. 4N, R. 1W)	
	Fd 1/2" Bar, 0.4' Below Road Surface.			
	3.1' ± W of E Meridian Rd. On tree line to the West			
Note:	Bearings to Witness Established by using Magnetic North			
	(measured w/steel tape at 65°F)			
Set nail & tag in E	side of 12" Elm # 31603			
	Nbz 206-40-36 104.08			
Fd nail & tag in E	side of Util. Pole # 25832			
	Nbz 211-38-03 73.79			
Fd nail & tag in NE	face of Util. Pole # 30090			
	Nbz 324-11-04 44.02			
NE Cor. of Foundation of Utility Bldg				
	Nbz 292-12-30 97.62			
Fd nail & tag in W	face of DEAD tree # 16053			
	Nbz 161-21-38 66.53			
Fd nail & tag in N	side 12" DEAD tree # 25832			
	Nbz 138-52-36 66.67			
Set nail & tag in S	side 8" Cherry tree # 31605			
	Nbz 279-17-26 38.39			
Set Nail & tag in W	side 12" twin Elm # 31603			
	Nbz 48-42-09 72.17			
A-12	(See Pg. 1) Nbz 192-10-49			1464.31
A-11	(See Pg. 1) Nbz 12-15-10			1183.05'

MR3-3

M-10 E. 1/4 Cor. Sec. 25 (T4N, R1W)

Fd. 1/2" Bar to Cop (Yellow, unreadable) in Mon.

Box, 0.2' Below road surface 4.7' ± W. of

E Meridian Rd.

Note: Bearings to Section Corner Witness Established by

Using Magnetic North

(measured w/ steel tape at 70°F)

Fd. Nail + Tag in N. Face of 55" Oak tree #25832

Naz 249-01-08 24.10

Set Nail + Tag in NE face 36" Oak tree #31603

Naz 287-25-47 45.74

Set Nail + Tag in E. Face of 24" Oak tree #31603

Naz 210-10-32 71.75

Fd. Nail + Tag in SW face of 8" Poplar #18978

Naz 154-56-31 58.78

Fd. Nail + Tag in W. Face 12" Poplar #18998

Naz 43-32-21 63.75

(A-11) Naz 190-45-35 1437.40 (see pg MR3-1)

(C-10) Naz 10-56-09 1164.95

MS GB

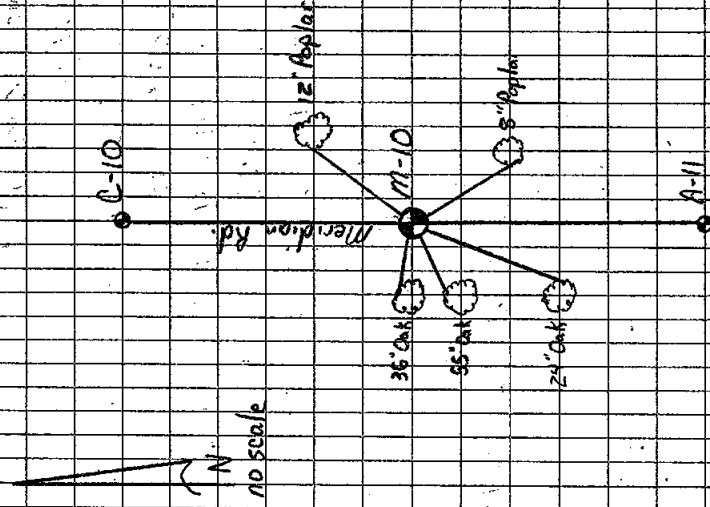
09/18/96

Sunny 70°

MR3-181

C-10 (T. 4N R 1E)

Fd. 3/4" pipe at Ground Level, 15' N. of Chainlink Fence



MR3-4

M-9 Ref. Cor.

Fd. $\frac{1}{2}$ " x 18" Bar 3'± E. of Dr. (Hse #4363)
and 31.5' N. of Congdon Drive

Fd. Conc. Mon.

Naz 293-38-17 81.28'

Fd. Conc. Mon.

Naz 113-35-32 49.0'

SW Cor. Cor. Hse #4363 Wilfords Dr.

Naz 345-45-15 33.21'

SE Porch Cor.

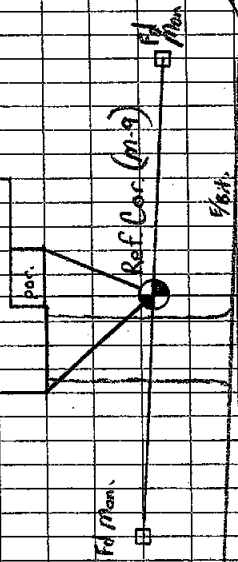
Naz 41-13-48 27.60'

MR3-4

MB AB
10/30/96
50° Windy

Wilfords Drive

Res.
#4363



N
no scale

MR3-5

L-11

N 1/4 Sec. 36 (T. 4N, R. 1W)

Fol Conc Mon. at the west side

of anchor post on the intersections of
to the North South & East.Note: Bearings to Section witnesses established
from magnetic North

(Measured w/ steel tape at 70°F)

Fol Nail + Tag in W. face of 18" Maple #25832

Naze 03-06-49

38.83

Set Nail + Tag in SE face of 18" Elm #31603

Naze 22-11-43

40.18

Set Nail + Tag in SE side 18" Maple #31603

Naze 229-49-09

30.55

Set Nail + Tag in N side 8" Maple #31603

Naze 269-44-13

20.73

Set Nail + Tag in W. side of 22" Maple #31603

Naze 172-01-52

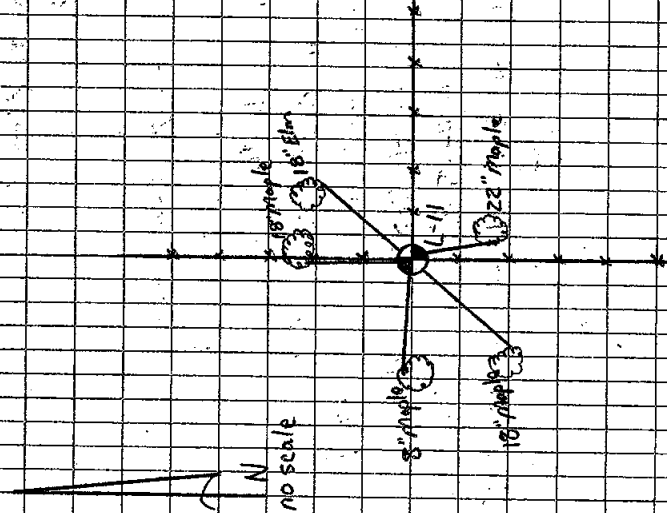
24.49

MR3-5

MB-GB

9/18/96

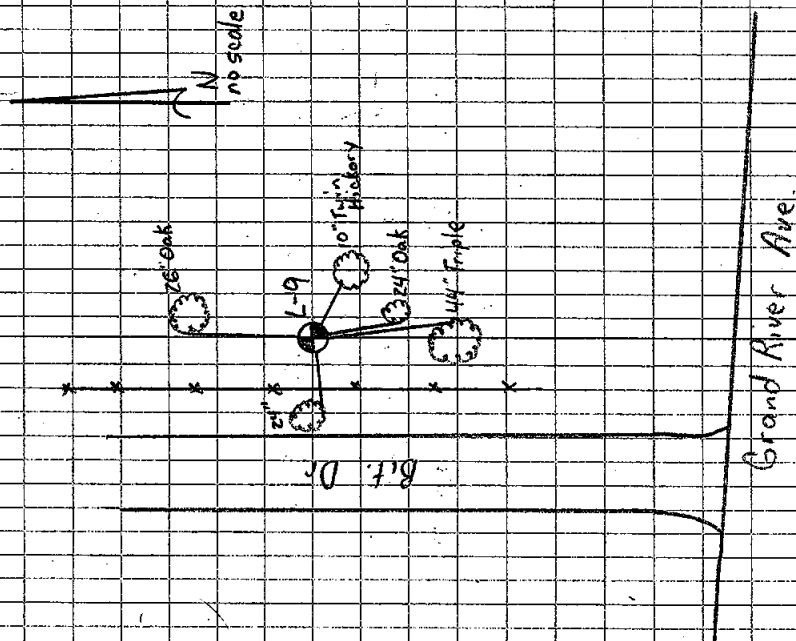
Sunny, 65°



MR3-6

MB AB 9/6/29/01

Red Cedar
Evangelical
Church



MR3-6

5

Ed. Painted Stone with "X" Carved into Top.
14.5' ± E. of N-S Fence on E. Line of Red Cedar
Evangelical Church, 230' ± N. of E. Grand
River Ave.

Fd: Na. l. m. W. side 76" Oak	Na# 4-43-33	26.83
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Set. N+T	in W. side	26" Oak	26.70
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Fd. Nail in S. side	24"	Nov 292-12-39	30.96
---------------------	-----	---------------	-------

Set Net in S. side 24"	"	30.97
------------------------	---	-------

Fd. Nail in W. side	Naz 177-18-11	24.74'
---------------------	---------------	--------

Set N 4 T	"	24.77
W side 24" Oak	"	

Set N6T	E. side 44" Triple	Na $\approx$ 196-17-26	11.62
---------	--------------------	------------------------	-------

Fd. No. 1 NW Side 10" Twin Hickory Nae 12-49-45	9.38'
---	-------

MR3-8

L-12

Fd. Cracked Mon. 123't S. of E Railroad
Tracks - Dec. N. of Tracks Placed PA 345/
31603 Cap on Existing Mon. - Ancient Fence
South

Fd N+T #18998 E. side 20" Ash

Naz 00-22-00 5.45'

Fd N+T #18998 W. side 11" Ash

Naz 207-47-42 8.83'

Set N+T # S. side 20" Twin Maple

Naz 94-14-31 34.34'

Fd N+T #18998 E. side 15" Ash

Naz 162-52-46 15.57'

Set N+T #31603 W. side 50" Ash

Naz 185-33-47 63.80'

Fd. Cond. Mon.

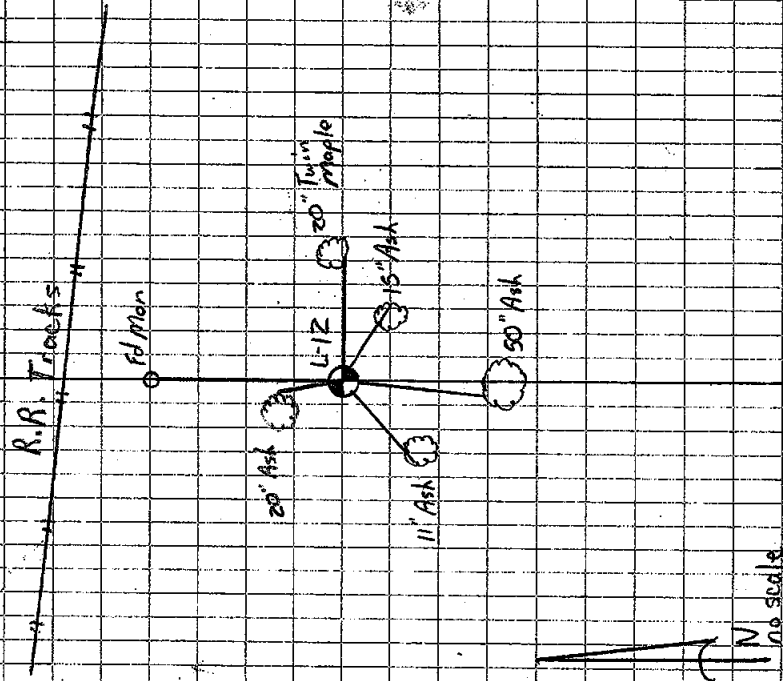
Naz 9-26-21 73.52'

MR3-8

MB AB

10/30/96

50° Windy

3
BLS

MR3-9

0-150m

Reading

D 149.998

R 149.998

D 149.998

R 149.999

D 149.998

R 149.998

0-430m

Reading

D 429.997

R 429.997

D 429.997

R 429.998

D 429.998

R 429.997

0-1213m

D 1213.364

R 1213.367

D 1213.368

R 1213.368

D 1213.366

R 1213.367

Average = 149.9982

Recorded = 149.9990

Standard Error = 0.1mm

Our Error = 0.08mm

Average = 429.9973

Recorded = 429.9978

Standard Error = 0.2mm

Our Error = 0.05mm

Average = 1213.3667

Recorded = 1213.3675

Standard Error = 0.3mm

Our Error = 0.08mm

MR3-9

Mason Baseline Calibration

MB AB

10/28/96

Instrument: Sokkia Set 3B II

Temperature of 59°

Barometric Pressure of 29.9

were entered into instrument at the time of readings.

Ppm was computed to 0

MR3-10

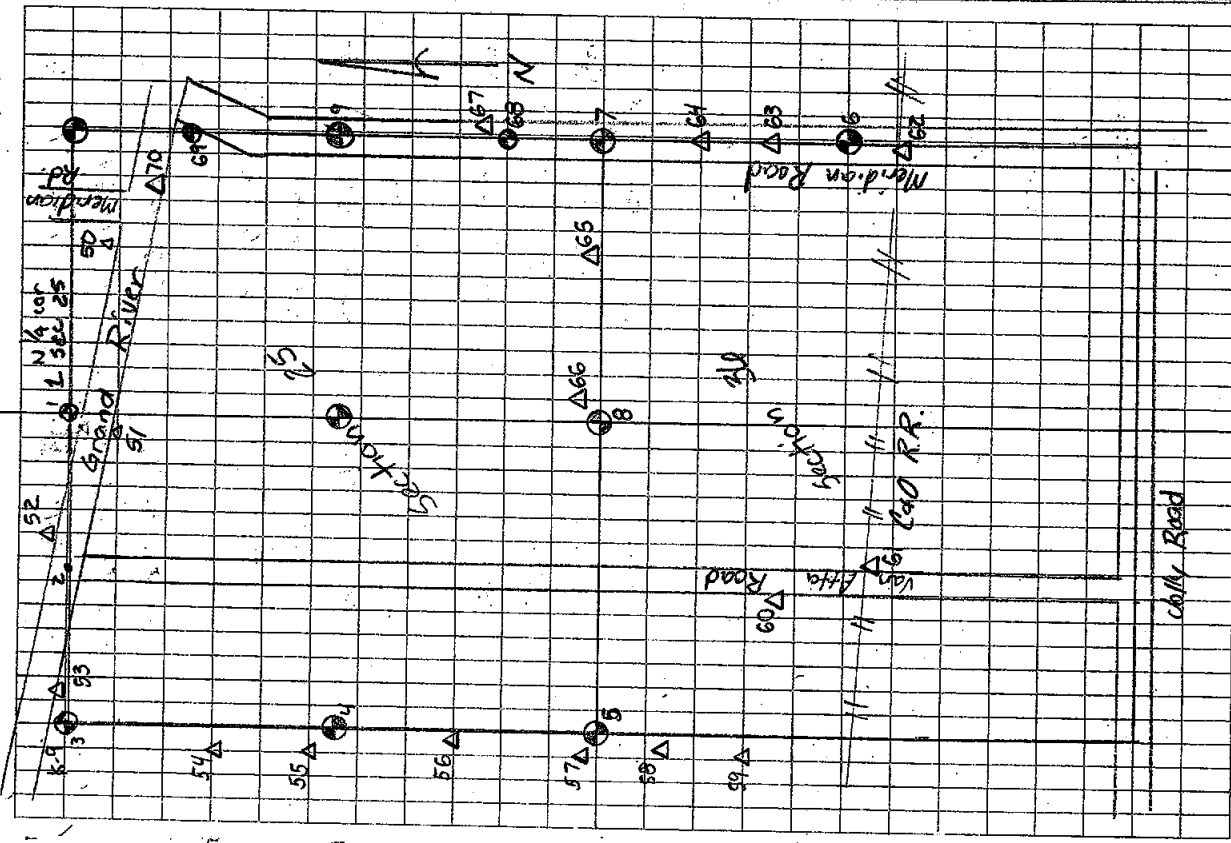
TP # 50 Set 1/2" B + Trau Cap 8' N. of E-bit on N. side Grand River 40.5' SW 1/4 of sign Post. (Grand River & Meridian (North))

TP # 51 Set 1/2" B + Trau Cap 3' S. of E-bit on S. side of Grand River 12.5' NW of Mailbox # 550 (Red Cedar Evangelical Church)

TP # 52 Set 1/2" B + Trau Cap 25' S. N. of Grand River 10.5' S. of bit on W. side of Van Atta Rd.

TP # 53

MR3-10



MR3-R

MB 68

10/17/96

50° Overcast

no scale

MR3-11-51

Sec. Line

MR3-11-52

MR3-12-2-KL9

(NW 1/8 Cor)

Van Alta Rd.

Set 1/2" bore iron cap
2.5 ft S of E of on S
Side of Grand River, 20 ft
W of 20" Willow Tree
N of Res #955

MR3-12-53

Grand River

Set 1/4" HO

MR3-12	MR3-11-52	MR3-11-52	
BS	MR3-11-51	MR3-11-51	
FS	MR3-12-53	MR3-8-2-KL9	
BS 0	00-00-34	00-00-34	32
0	174-10-49	147-36-24	52
BS R	180-00-32	180-00-31	
R	354-10-53	327-36-24	24
BS 0	00-00-34	00-00-36	35
0	174-10-52	147-36-18	54
BS R	180-00-34	180-00-34	
R	354-10-51	327-36-19	18
	<u>174-10-18</u>	<u>147-35-48</u>	
MR3-11-52	MR3-11-52	MR3-11-52	
BS MR3-11-51	FS MR3-12-53	FS MR3-8-2-KL9	
H.O.	H.O.	H.O.	
979.69	1396.69	242.47	
979.70	1396.70	242.46	
Reverse	Reverse	Reverse	
979.69	1396.70	242.46	
979.69	1396.70	242.47	

MR3-13

T MR3-12-53 MR3-13-3-K9

BS MR3-11-52 MR3-12-53

F.S. MR3-13-3-K9 MR3-13-54

BSD 00-00-29 29 00-00-31 30

D 108-15-54 27 153-59-42 11

BSR 180-00-29 180-00-28

R 288-15-58 56 333-59-40 41

BSD 00-00-29 30 00-00-33 31

D 108-15-55 26 153-59-41 10

BSR 180-00-30 180-00-29

R 288-15-56 56 333-59-41 41

108-15-26 153-59-10

T MR3-12-53 T MR3-13-3-K9

BS MR3-11-52 F.S. MR3-13-3-K9 F.S. MR3-13-54

HD HD HD

1396.71 376.60 1608.28

1396.70 376.60 1608.29

Reverse Reverse Reverse

1396.70 376.59 1608.29

1396.71 376.59 1608.29

MR3-13

MB AB

10/8/96

45° Overcast

N

No scale

MR3-11-52

MR3-12-53

MR3-13-3-K9

MR3-13-54

SUN 7/1/11 140

Set 1/2 Bar Iron Cap
58' ± W.O.P. & Overhead Utility Lines
110' ± S. of S. Leg of Tower (9822 Route 101E)

4955

Grand River

MR3-14

MRB AG

10/8/96

45° Overcast

MR3-13-B-K9

MR3-13-54

Overhead Utilities

N
no scaleSet 1/2" Brass Trawl
46' x 16' x 2' Overhead Utility Lines
12' x 12' x 1' Leg of Tower
60' x 1' N. of Swampy Area

MR3-14-55

MR3-14-4-K10

(L. P.)

Swamp

MR3-14

T

MR3-13-54

MR3-14-55

BS

MR3-13-3-K9

MR3-13-54

FS

MR3-14-55

MR3-14-4-K10

BS D

00-00-30

00-00-29

28

D

176-15-34

155-11-53

22

BS R

180-00-26

180-00-28

22

R

356-15-32

335-11-48

50

BS D

00-00-30

00-00-29

29

D

176-15-36

155-11-58

28

BS R

180-00-26

180-00-29

28

R

356-15-34

335-11-56

57

176-15-06

155-11-25

T

MR3-13-54

MR3-13-54

MR3-14-55

BS

MR3-13-3-K9

FS MR3-14-55

FS MR3-14-4-K10

HD

HD

HD

HD

1608.29

910.45

137.85

137.84

Reverse

Reverse

Reverse

Reverse

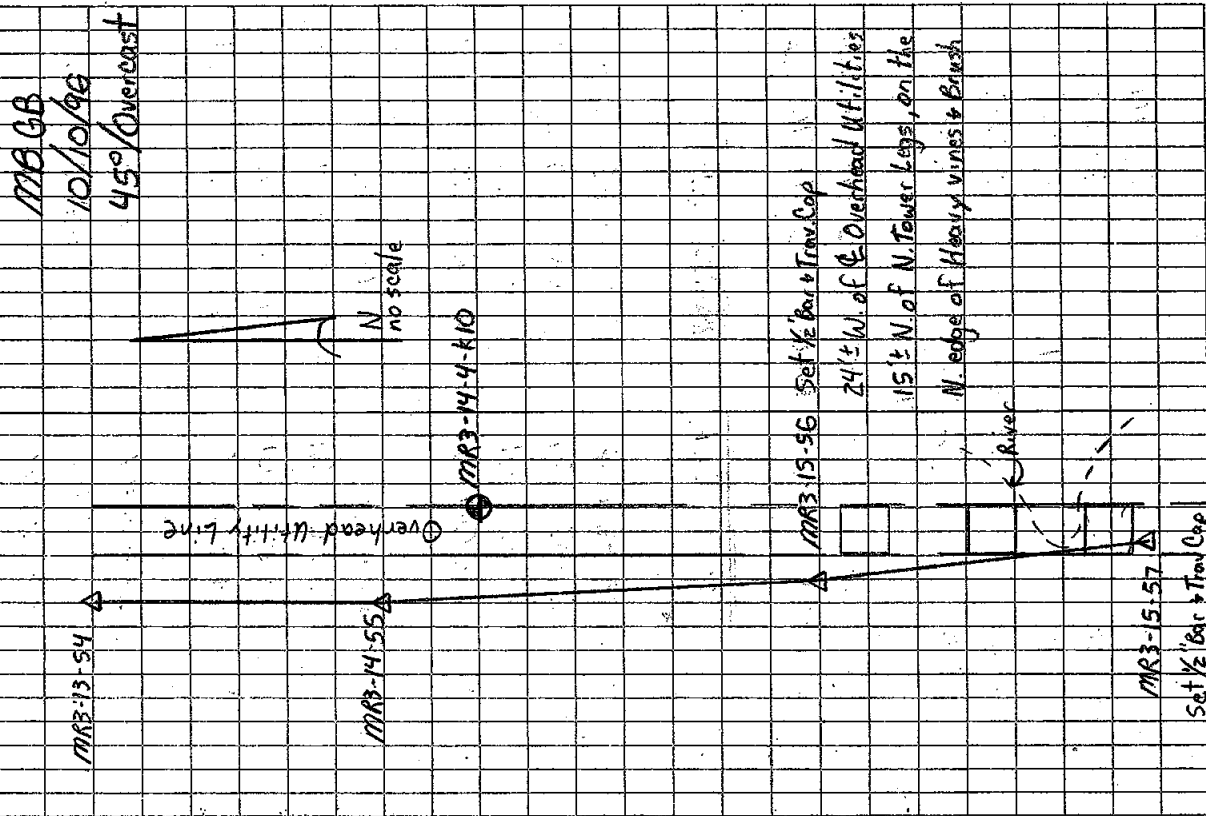
1608.29

910.45

137.84

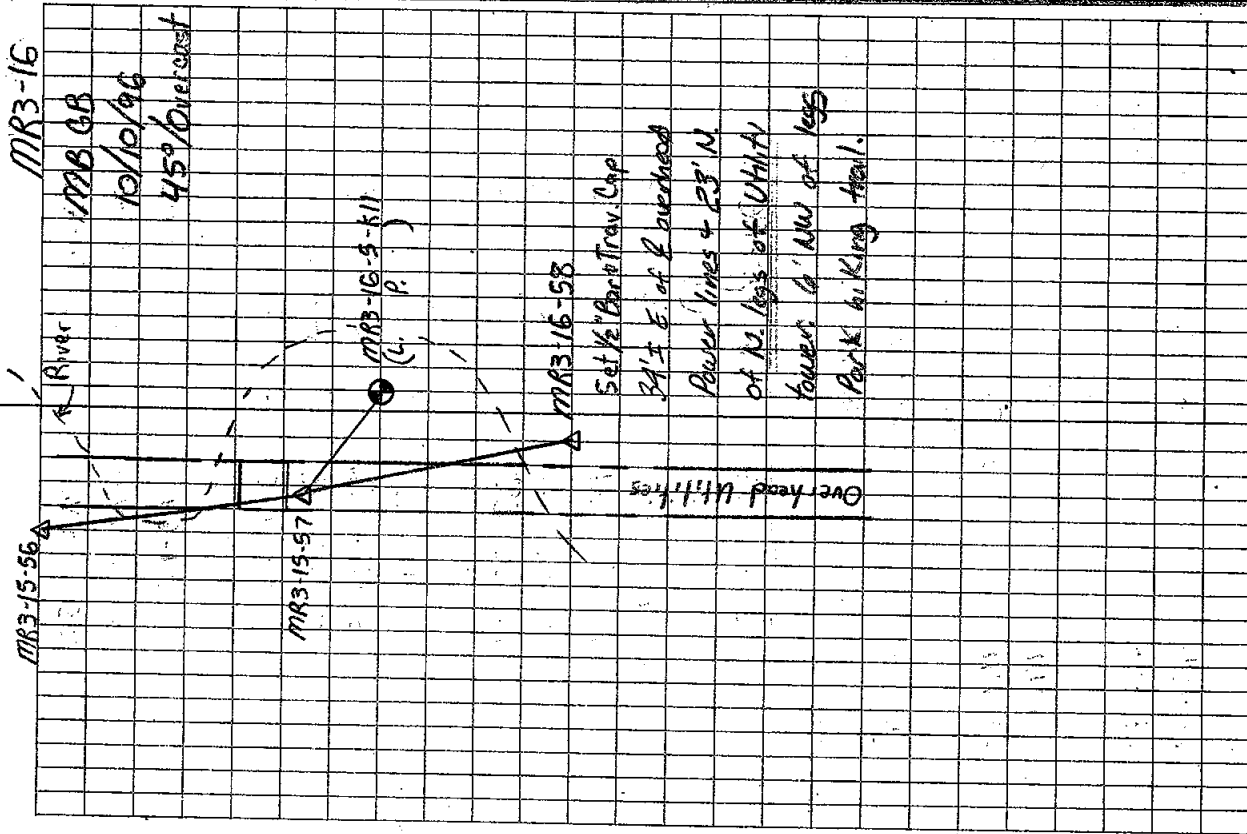
137.85

MR3-15



MR3-15	MR3-14-55	MR3-15-56	
BS	MR3-13-54	MR3-14-55	
FS	MR3-15-56	MR3-16-57	
B50	00-00-31	00-00-31	30
D	179-31-13	180-54-58	30
B5R	180-00-30	180-00-30	
R	359-31-12	00-55-02	60
B50	00-00-32	00-00-32	30
D	179-31-14	180-54-58	
B5R	180-00-32	180-00-28	27
R	359-31-12	00-54-56	57
	179-30-42	180-54-28	
T	MR3-14-55	MR3-15-56	
B5	MR3-13-54	FS MR3-15-57	
	HD	HD	HD
910.46	1571.88	1088.62	
910.45	1571.89	1088.62	
Reverse	Reverse	Reverse	
910.45	1571.89	1088.62	
910.45	1571.89	1088.62	

MR3-16				
T	MR3-15-57	MR3-15-57		
BS	MR3-15-56	MR3-15-56		
FS	MR3-16-5-K11	MR3-16-58		
BS D	00-00-31	00-00-32	29	30
D	160-07-48	177-34-48	18	16
BS R	180-00-27	180-00-28		
R	340-07-46	357-34-45	47	46
BS D	00-00-32	00-00-31	31	
D	160-07-48	177-34-46	18	15
BS R	180-00-35	180-00-31		
R	340-07-56	357-34-46	52	46
	<u>160-07-18</u>	<u>177-34-16</u>		
T	MR3-15-57	T MR3-15-57	T MR3-15-57	
BS	MR3-15-56	FS MR3-16-5-K11	FS MR3-16-58	
	HD	HD	HD	
1088.62		130.35	469.55	
1088.62		130.35	469.55	
Reverse		Reverse	Reverse	
1088.62		130.35	469.54	
1088.62		130.35	469.55	



MR3-16

MR3-16

10/10/96

45° Overcast

MR3-17				
T	MR3-16-58		MR3-17-59	
B.S.	MR3-15-57		MR3-16-58	
F.S.	MR3-17-59		MR3-17-60	
BSD	00-00-31	32	00-00-33	32
D	193-25-04	32	96-09-08	32
B&R	180-00-27		180-00-32	
R	13-25-01	02	276-09-09	08
BSD	00-00-31	32	00-00-31	32
D	193-25-04	32	96-09-09	32
B&R	180-00-28		180-00-32	
R	13-25-01	02	276-09-10	10
	<u>193-24-32</u>		<u>96-08-36</u>	
T	MR3-16-58	T	MR3-16-58	T
B.S.	MR3-15-57	F.S.	MR3-17-59	F.S.
HD		HD		
469.55	752.57		1491.43	
469.56	752.57		1491.43	
Reverse	Reverse			
469.55	752.57		1491.43	
469.54	752.57		1491.43	

MR3-17

MR3-16

10/10/96

45° Overcast

UTILITIES

MR3-15-57

MR3-16-58

NO SCALE

Set 1/2" Spot & Iron Cap
4' 1" S of E Overhead Utility
13' 1" W of N Edge of Concrete

PARK

EGG

Van Allen Rd

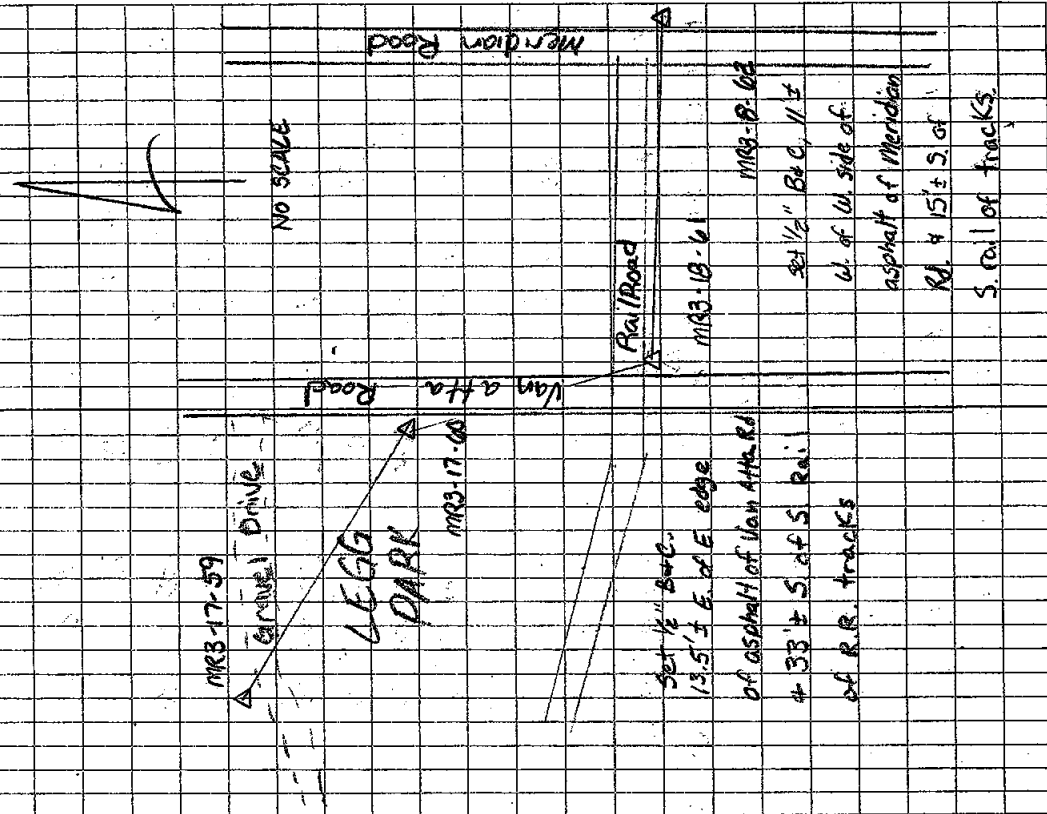
MR3-17-60

Set 1/2" Spot & Iron Cap
2' 1" N of W. Wall
3' 4" N of E. Wall
of House #3842

GB + DJV
10/12/96
Cloudy 45°

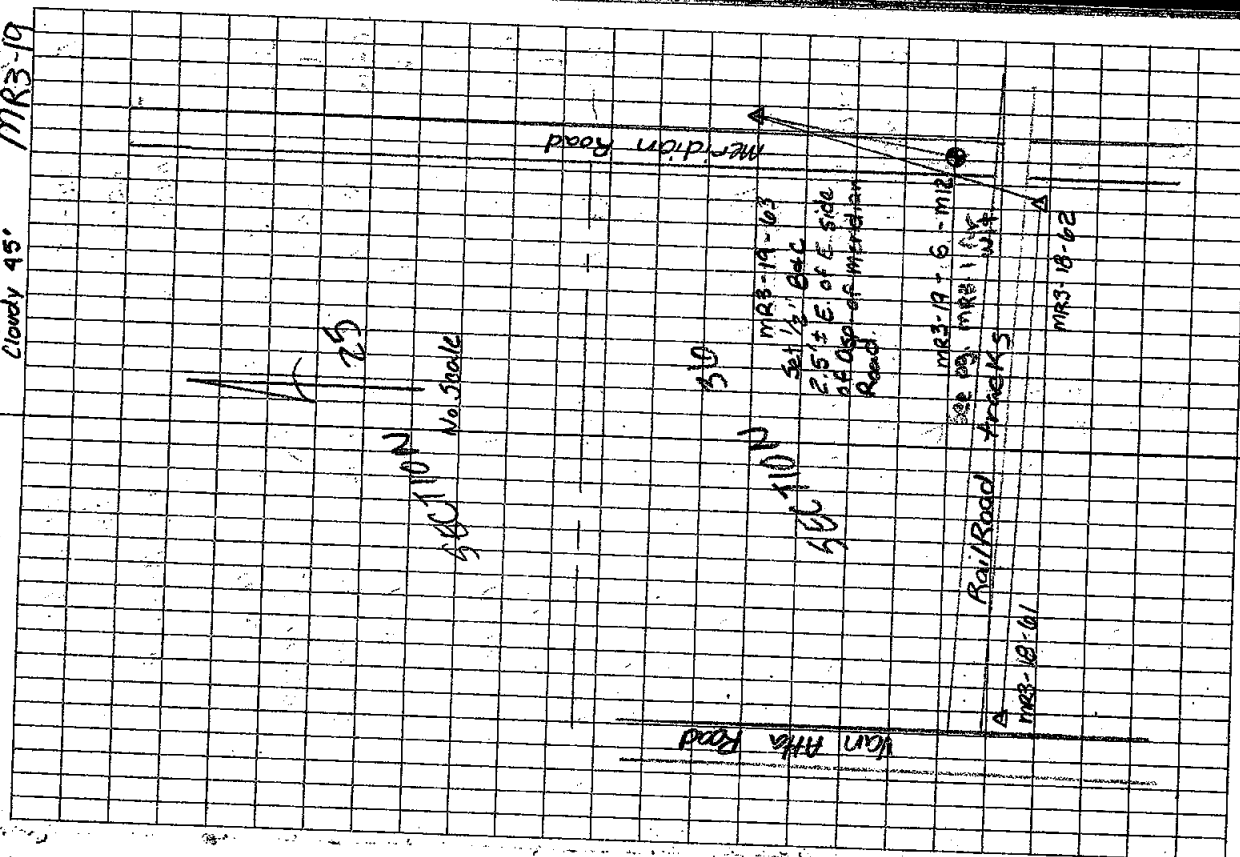
MR3-18

MR3-18	MR3-17-60	T MR3-18-61	
BS	MR3-17-59	BS MR3-17-60	
FS	MR3-18-61	FS MR3-18-62	
BS D	00-00-32 ³⁰	BS D	00-00-32 ³²
D	250-44-30 ⁰⁰	D	99-15-32 ³¹
BS R	180-00-29	BS R	180-00-31
R	70-44-29 ³⁰	R	279-15-30 ³¹
BS D	00-00-31 ³⁰	BS D	00-00-34 ⁵³
D	250-44-28 ⁵⁸	D	99-15-31 ³²
BS R	180-00-29	BS R	180-00-32
R	70-44-29 ²⁸	R	279-15-33
	<u>250-43-59</u>		<u>99-14-59</u>
T MR3-17-60	T MR3-17-60	T MR3-18-61	
BS MR3-17-59	FS MR3-18-61	FS MR3-18-62	
HD	HD	HD	
1491.43	808.63	3950.61	
1491.43	808.64	3950.61	
Reverse	Reverse	Reverse	
1491.43	808.63	3950.63	
1491.43	808.63	3950.61	



68 DUJ
10/12/96
Cloudy 45°

MR3-19



MR3-19					
T	MR3-18-62	T	MR3-19-63		
B.S.	MR3-18-61	B.S.	MR3-18-62		
F.S.	MR3-19-63	F.S.	MR3-18-6 - M12		
BSD	00-00-32	BSD	00-00-30	29	
D	86-51-08	D	358-29-02	02	
BSR	180-00-27	BSR	180-00-28		
R	266-51-10	R	178-29-03		
	50-39			28-33	
BSD	00-00-35	BSD	00-00-29	28	
D	86-51-10	D	358-29-04	32	
BSR	180-00-34	BSR	180-00-27		
R	266-51-11	R	178-29-00		
	50-36			34	
	86-50-38		358-28-34		
T	MR3-18-62	T	MR3-19-63		
B.S.	MR3-18-61	F.S.	MR3-19-63	F.S.	MR3-19-6 - M12
H.D.		H.D.		H.D.	
3950.61		637.26		445.92	
3950.61		637.26		445.92	
Reverse		Reverse		Reverse	
3950.60		637.26		445.92	
3950.60		637.26		445.92	

68 DV
10/12/96
cloudy 50°

MR3-20

UTILITY GRID

MR3-20-7-MJ

See PG. MR3-2
for witness.

MR3-20-64

MR3-19-63

MR3-18-62

Meridian Road

Railroad tracks

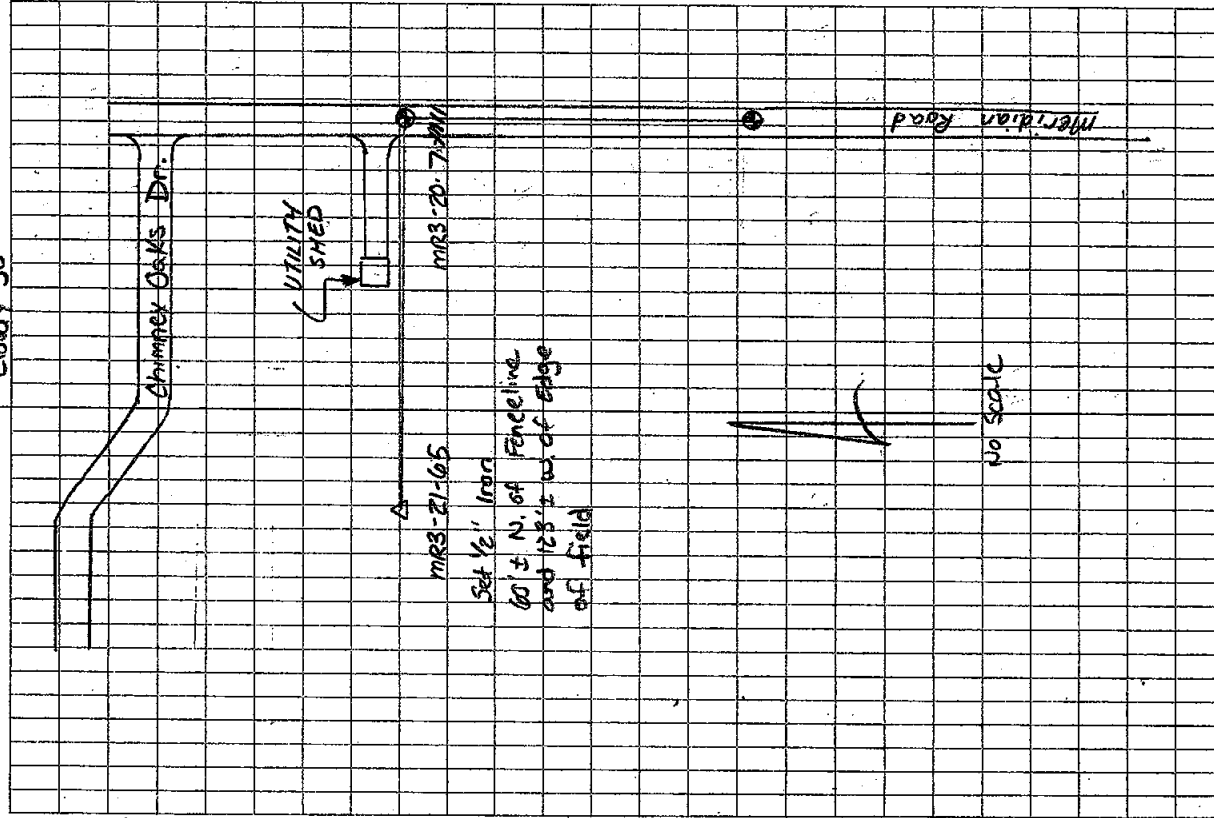
No Scale

MR3-20

T	MR3-19-63	T MR3-20-64	
B.S.	MR3-18-62	B.S. MR3-19-63	
F.S.	MR3-20-64	F.S. MR3-20-7-MJ	
BSD	00-00-31	BSD	00-00-31 28
D	175-32-45	D	181-04-09 67
BSR	180-00-29	BSR	180-00-26
R	355-32-44	R	01-04-05
	32-19		02-39
BSD	00-00-32	BSD	00-00-29
D	175-32-46	D	181-04-08 06
BSR	180-00-34	BSR	180-00-29
R	355-32-48	R	01-04-05
	32-4		01-37
	175-32-14		181-03-38
T MR3-19-63	T MR3-19-63	T MR3-20-64	
B.S. MR3-19-62	F.S. MR3-20-64	F.S. MR3-20-7-MJ	
HD	HD	HD	
637.26	752.15	1464.31	
637.26	752.15	1464.30	
Reverse	Reverse	Reverse	
637.26	752.15	1464.30	
637.26	752.15	1464.30	

GB & DJV
10/12/96
Cloudy 50°

MR3-21



MR3-21

T MR3-20-7-111

B.S. MR3-20-64

F.S. MR3-21-65

BSD 00-00-34 34

D 92-16-24 22

BSR 180-00-33

R 272-16-21 15-48

BSD 00-00-32 32

D 92-16-25 24

BSR 180-00-32

R 272-16-24 11-52

92-15-50

T MR3-20-7-111 T MR3-20-7-111

B.S. MR3-20-64 F.S. MR3-21-65

HD HD

1464.30 1361.97

1464.30 1361.98

Reverse Reverse

1464.30 1361.97

1464.30 1361.97

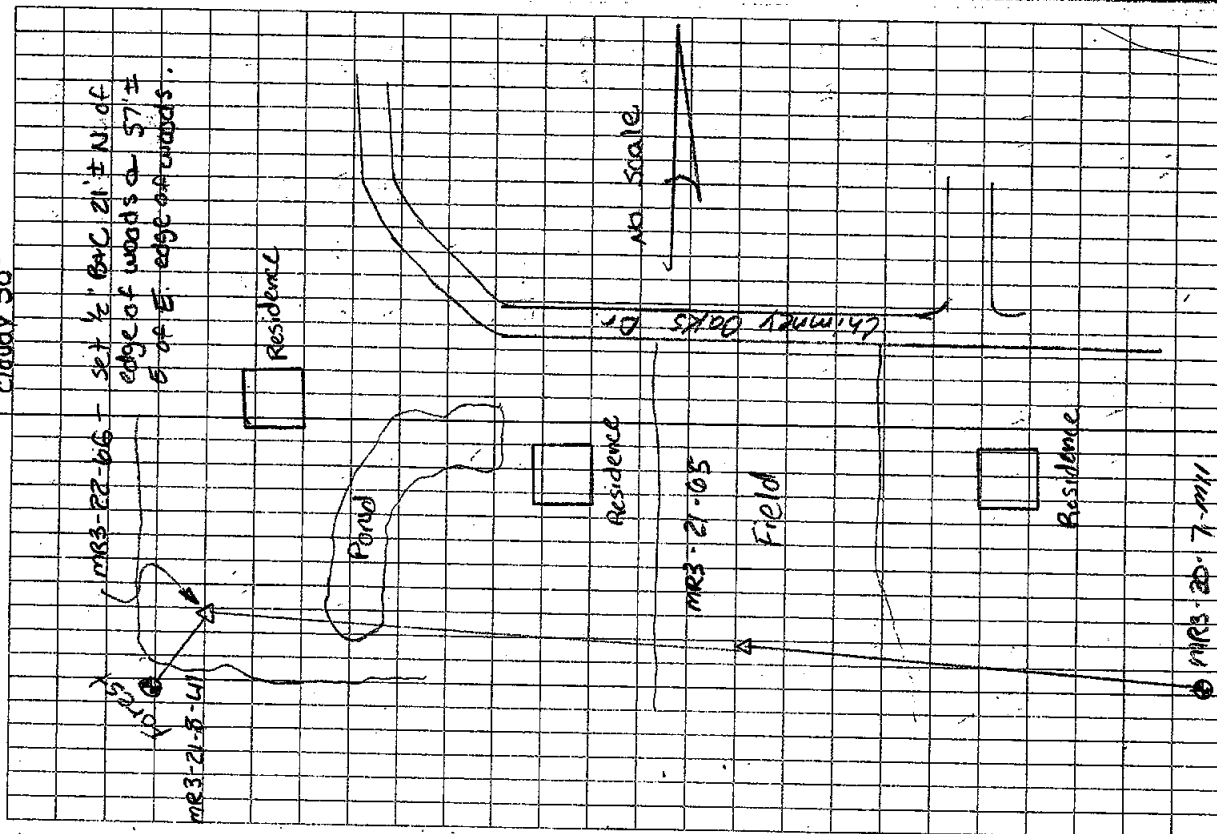
66[±] N. of F. line

Get N. of F. line

7-10-68

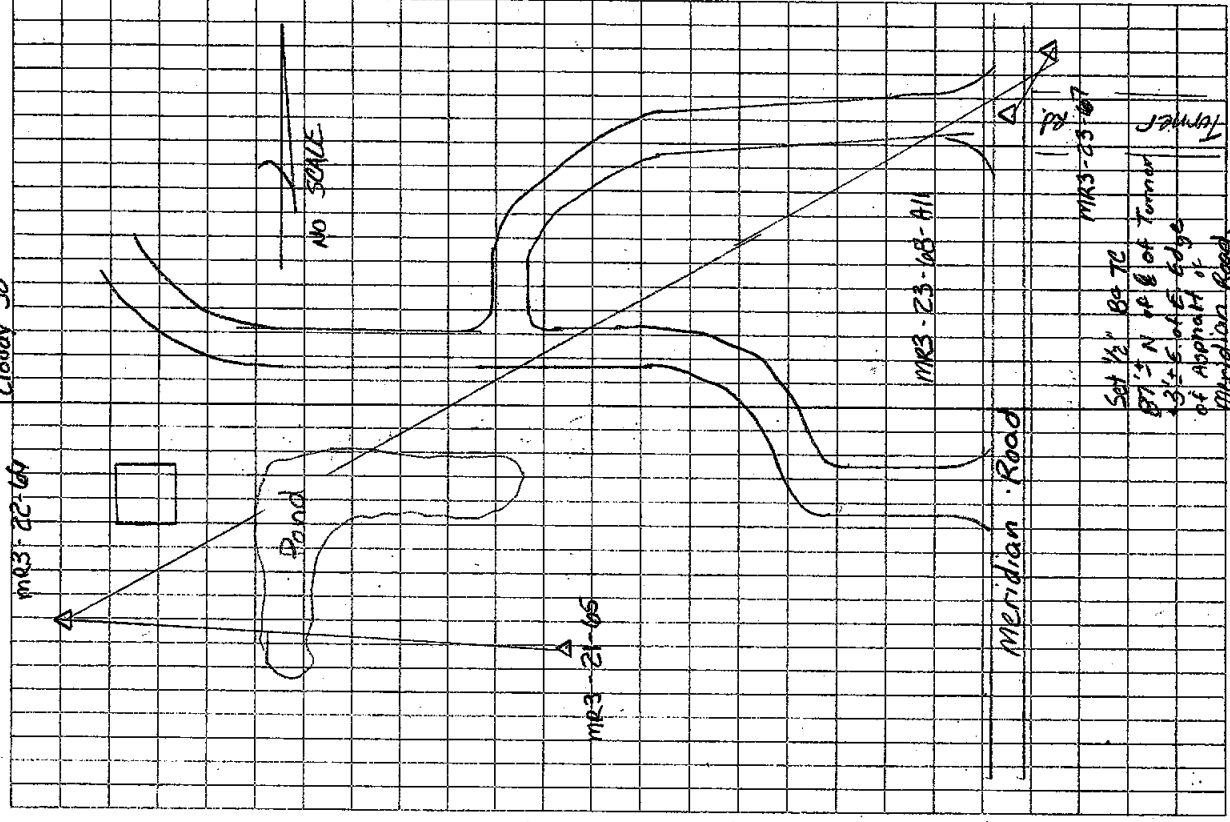
MR3-22

TX MR3-21-65		TX MR3-21-66	
BS MR3-20-7-111		BS MR3-21-65	
FS MR3-22-66		FS MR3 21-8-111	
BSD	00-00-30 29	BSD	00-00-34 34
D	176-27-56 52	D	147-32-59 50
BSR	180-00-28	BSR	180-00-33
R	356-27-49	R	327-32-54
	27-23		23
BSD	00-00-28 27	BSD	00-00-30 32
D	176-27-54 53	D	147-32-59 52
BSR	180-00-26	BSR	180-00-34
R	356-27-52	R	327-32-57
	27-26		26
176-27-24		147-32-24	
TX MR3-21-65	TX MR3-21-65	TX MR3-21-66	
BS MR3-20-7-111	FS MR3-22-66	FS MR3-21-8-111	
HD	HD	HD	
1361 98	1186.64	128.17	
1361 98	1186.64	128.18	
Reverse	Reverse	Reverse	
1361 98	1186.64	128.18	
1361 98	1186.64	128.18	



MR3-23

MB GB
10/23/96
Cloudy 50°



MR3-23				
T MR3-22-66			T MR3-23-67	
B.S. MR3-21-65			B.S. MR3-22-66	
F.S. MR3-23-67			F.S. MR3-23-68-411	
BSD	00-00-28	70	00-00-29	
D	335-27-36	70	307-15-48	
B.S.R	180-00-24		180-00-29	
R	155-27-39	12	127-15-32	
		15-11		
BSD	00-00-25	70	00-00-29	
D	335-27-40	70	307-15-39	
B.S.R	180-00-23		180-00-24	
R	155-27-40	70	127-15-35	
	335-27-14		307-15-11	
T MR3-22-66			T MR3-23-67	
B.S. MR3-21-65			F.S. MR3-23-68-411	
HD		HD	HD	
1186.66		2851.07	88.06	
1186.65		2851.07	88.06	
Reverse		Reverse	Reverse	
1186.65		2851.07	88.06	
1186.64		2851.07	88.06	

MR3-24

MR3-24

10/23/96

50% cloudy

MR3-22-66

NO SCALE

MR3-24-69-100
MR3-24-09-100
Meridian Road
MR3-23-67
Turner Rd
Victorian Hills

MR3-24

MR3-23-67

MR3-22-66

MR3-24-09-100

BSD

10-00-36

32

BSD

00-00-30

D

114-59-00

30

D

180-55-47

BSR

180-00-27

BSR

180-00-21

R

294-58-58

30

R

00-55-40

BSD

00-00-33

30

BSD

00-00-31

D

114-59-04

30

D

180-55-47

BSR

180-00-29

BSR

180-00-22

R

294-58-55

30

R

00-55-39

114-58-30

180-55-18

MR3-23-67

MR3-24-67

MR3-24-09-100

MR3-22-66

MR3-24-09-100

MR3-24-69-100

HD

HD

HD

2851.08

1351.23

1164.95

2851.08

1351.23

1164.95

Reverse

Reverse

Reverse

2851.08

1351.23

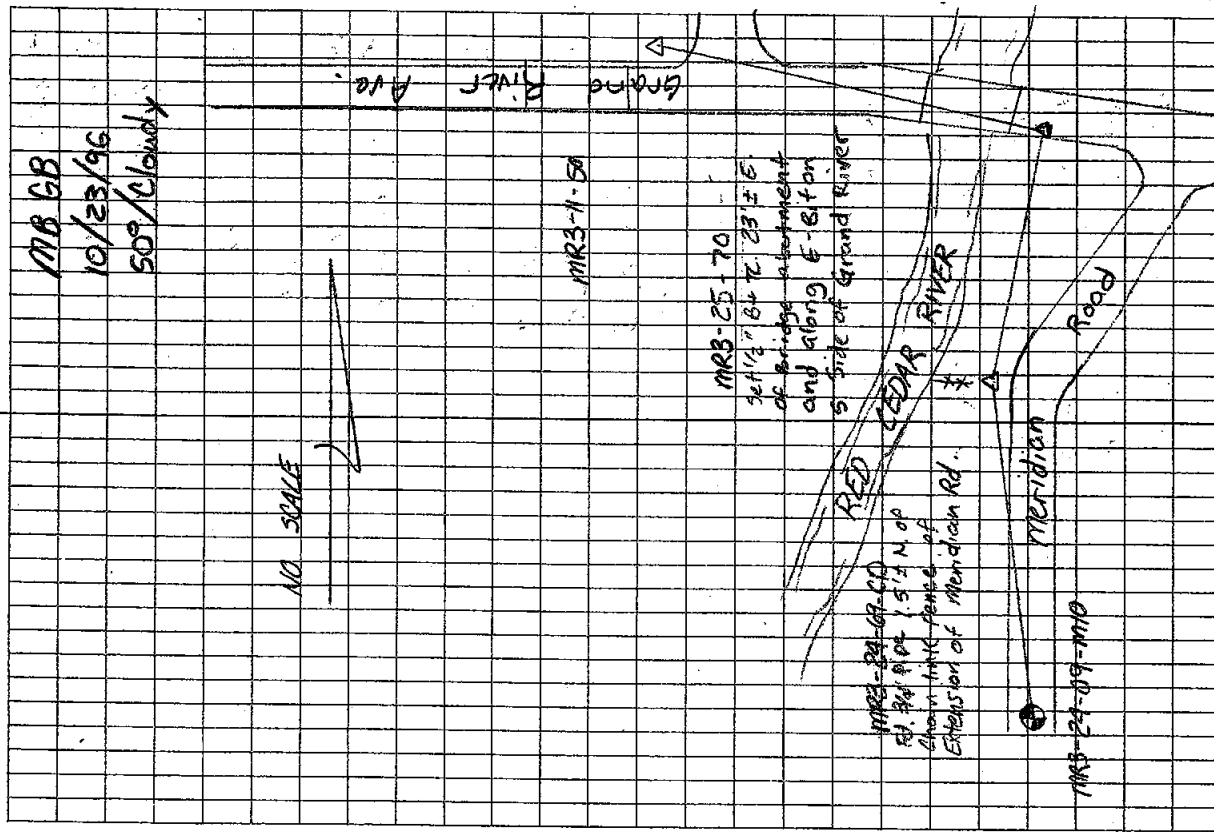
1164.95

2851.08

1351.23

1164.95

MR3-25



MR3-25				
T MR3-24-09-C10			T MR3-25-70	
B.S. MR3-24-09-M10			B.S. MR3-24-09-C10	
F.S. MR3-25-70			F.S. MR3-11-50	
BSD 00-00-32	26	BSD	00-00-29	
D 174-31-08		D	121-15-01	
BSR 180-00-24	126	BSR	180-00-21	
R 354-31-01		R	301-14-56	
BSD 00-00-33	10	BSD	00-00-26	
D 174-31-15		D	121-14-58	
BSR 180-00-22		BSR	180-00-23	
R 354-31-04		R	301-14-56	
174-30-39			121-14-33	
T MR3-24-09-C10		T MR3-24-09-C10	T MR3-25-70	
B.S. MR3-24-09-M10		F.S. MR3-25-70	F.S. MR3-11-50	
HD		HD	HD	
1164.95		539.15	493.80	
1164.95		539.16	493.80	
Reverse		Reverse	Reverse	
1164.95		539.16	493.80	
1164.95		539.16	493.80	

MR3-26

MB GB
10/23/98
50°/cloudy

Closed Trav. on Pt #50

Unadjusted Error of Closure
1:75,275

Closing Data

MR3-26

π MR3-11-50

BS MR3-25-70

FS MR3-11-51

BSO 00-00-32²⁸

D 165-56-09⁵⁵⁻⁴⁰

BSR 180-00-25

R 345-56-08⁰⁰

BSO 00-00-35³⁰

D 165-56-07⁵⁵⁻³⁰

BSR 180-00-24

R 345-56-05⁰⁰

345-55-38

π MR3-11-50

BS MR3-25-70

HD

493.80 2352.04

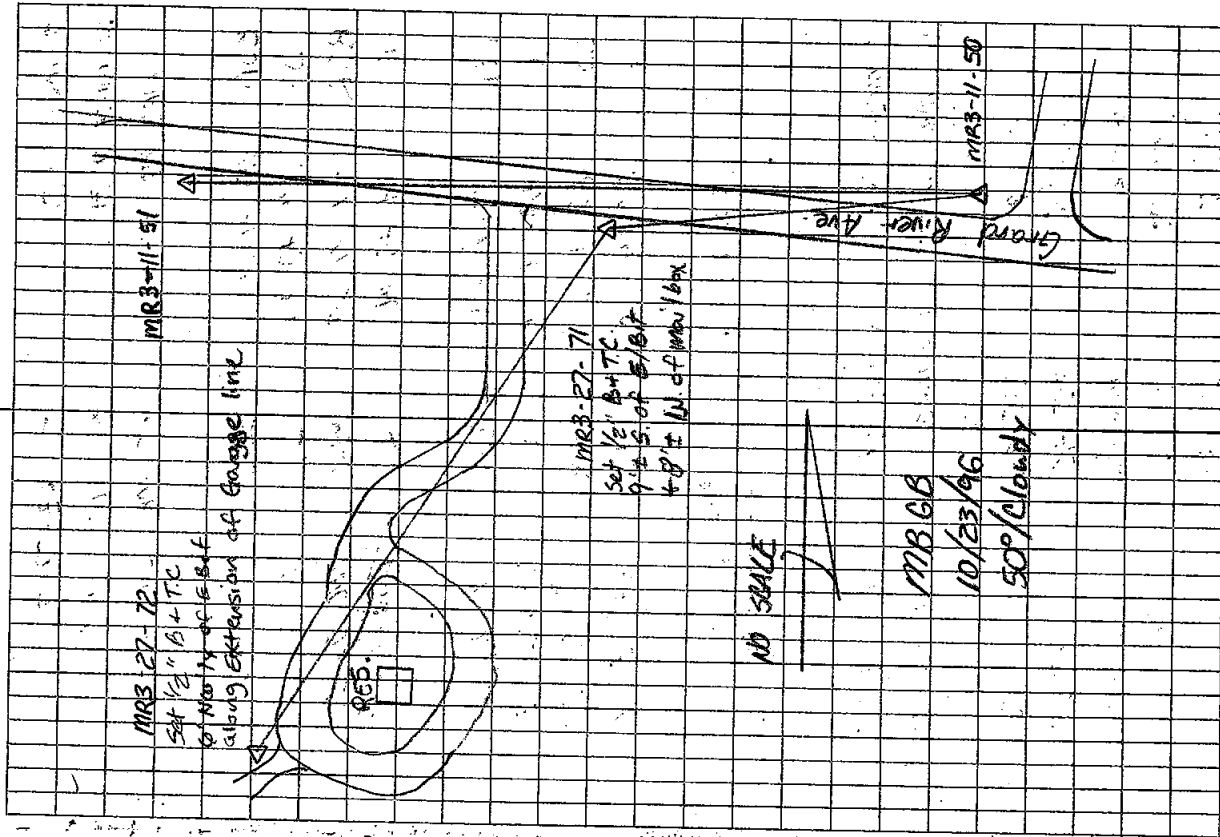
493.80 2352.04

Reverse Reverse

493.79 2352.04

493.80 2352.04

11-27



MR3-27			
MR3-11-50		MR3-27-71	
BS. MR3-11-51		BS. MR3-11-50	
FS. MR3-27-71		FS. MR3-27-72	
BSD	00-00-30	BSD	00-00-32
D	359-40-43	D	88-23-35
BSR	180-00-24	BSR	180-00-22
R	179-40-40	R	268-23-27
BSD	00-00-28	BSD	00-00-31
D	359-40-42	D	88-23-33
BSR	180-00-26	BSR	180-00-21
R	179-40-38	R	268-23-27
	<u>359-40-14</u>		<u>88-23-40</u>
MR3-11-50	MR3-11-50	MR3-27-71	
BS. MR3-11-51	BS. MR3-27-71	FS. MR3-27-72	
HD	HD	HD	
2352.03	1705.42	1991.75	
2352.03	1705.42	1991.76	
Reverse	Reverse	Reverse	
2352.04	1705.42	1991.75	
2352.03	1705.42	1991.76	

MR3-28

T MR3-27-72

B.S. MR3-27-71

F.S. MR3-28-73

BSP

00-00-30

D

184-43-15

BSR

180-00-26

R

04-43-04

BSD

00-00-31

D

184-43-11

BSR

180-00-26

R

04-43-06

184-42-41264-53-03

T MR3-27-72

B.S. MR3-11-51

HD

1991.74

1991.75

Reverse

1991.75

1991.75

T MR3-27-72

F.S. MR3-27-73

HD

337.45

337.45

Reverse

337.44

337.45

T MR3-28-73

F.S. MR3-28-10-10

HD

62.32

62.33

Reverse

62.32

62.33

MR3-28

MB 68

10/23/96

50°/cloudy

MR3-28-10-10

MR3-27-72

MR3-27-71

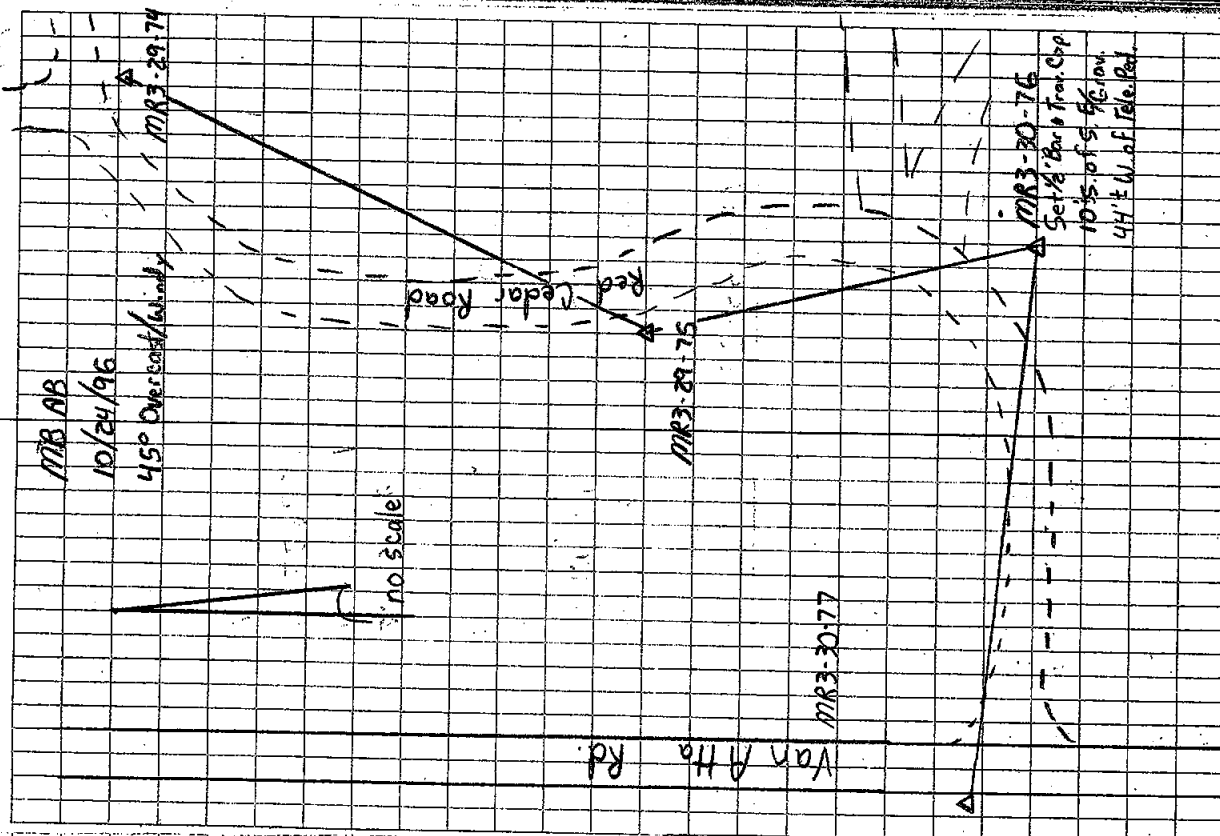
MR3-28-73

Set 1/2" B&TC

8' S. of fence line
at 60' ± E. of fence line
Intersection.

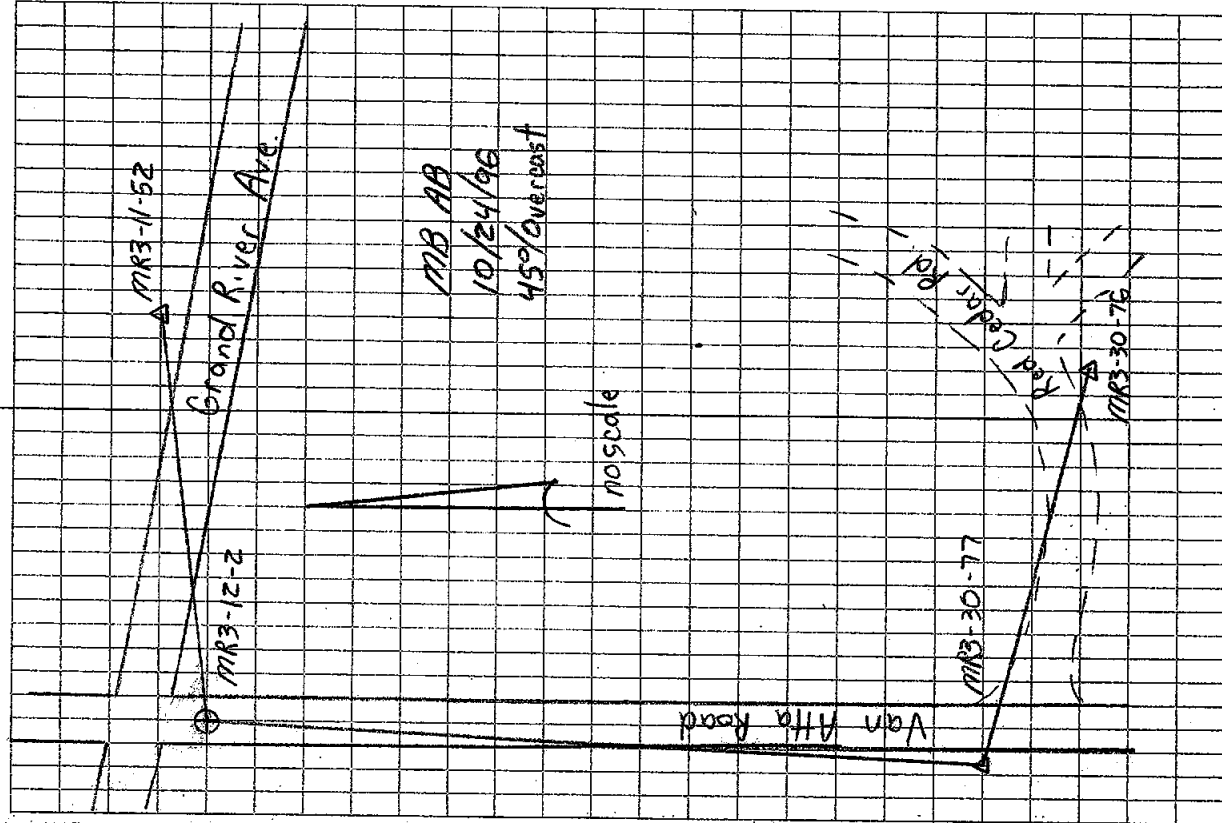
NO SCALE

MR3-30



MR3-30			
MR3-29-75	MR3-30-76		
BS MR3-29-74	BS MR3-29-75		
FS MR3-30-76	FS MR3-30-77		
BSD 00-00-27	00-00-32		
D 156-55-55	239-28-32		
BSR 180-00-22	180-00-21		
R 336-55-50	59-28-22		
BSD 00-00-26	00-00-28		
D 156-55-57	239-28-32		
BSR 180-00-24	180-00-24		
R 336-55-49	59-28-24		
156-55-28	239-28-02		
MR3-29-75	MR3-30-76		
BS MR3-29-74	FS MR3-30-76		
HD	HD		
608.37	605.49	368.27	
608.37	605.50	368.27	
Reverse	Reverse	Reverse	
608.37	605.51	368.27	
608.37	605.50	368.27	

MR3-31



MR3-31			
BM MR3-30-77	BM MR3-12-2		
BS MR3-30-76	BS MR3-30-77		
FS MR3-12-2	FS MR3-11-52		
BS D	00-00-32	00-00-26	
D	259-46-07	253-37-46	
BS R	180-00-20	180-00-16	
R	79-46-00	73-37-42	
BS D	00-00-25	00-00-23	
D	259-46-05	253-37-41	
BS R	180-00-28	180-00-19	
R	79-46-00	73-37-42	
	<u>259-46-37</u>	<u>253-37-22</u>	
closed on Pt #2			
Unadjusted Error of Closure 1:247,550			
BM MR3-30-77	BM MR3-30-77	BM MR3-12-2	
BS MR3-30-76	FS MR3-12-2	FS MR3-11-52	
HD	HD	HD	
368.28	3596.76	242.45	
368.28	3596.76	242.44	
Reverse	Reverse	Reverse	
368.29	3596.76	242.45	
368.28	3596.76	242.44	

RFMP 9/30/97 overcast 80°

M13-32

□ Anchor Post

○ Utility Pole

M-12

M-13

M-13

K = M 12 B6 = M13

HD

2633 450 ft 802.677 M

2633 450 ft 802.677 M

Reverse

2633 447 ft 802.676 M

2633 446 ft 802.676 M