

VALUABLE

SUBJECT Location of water lines, foot ball field, back of field house

Return To
Public Works
Office
Camp Lejeune
North Carolina

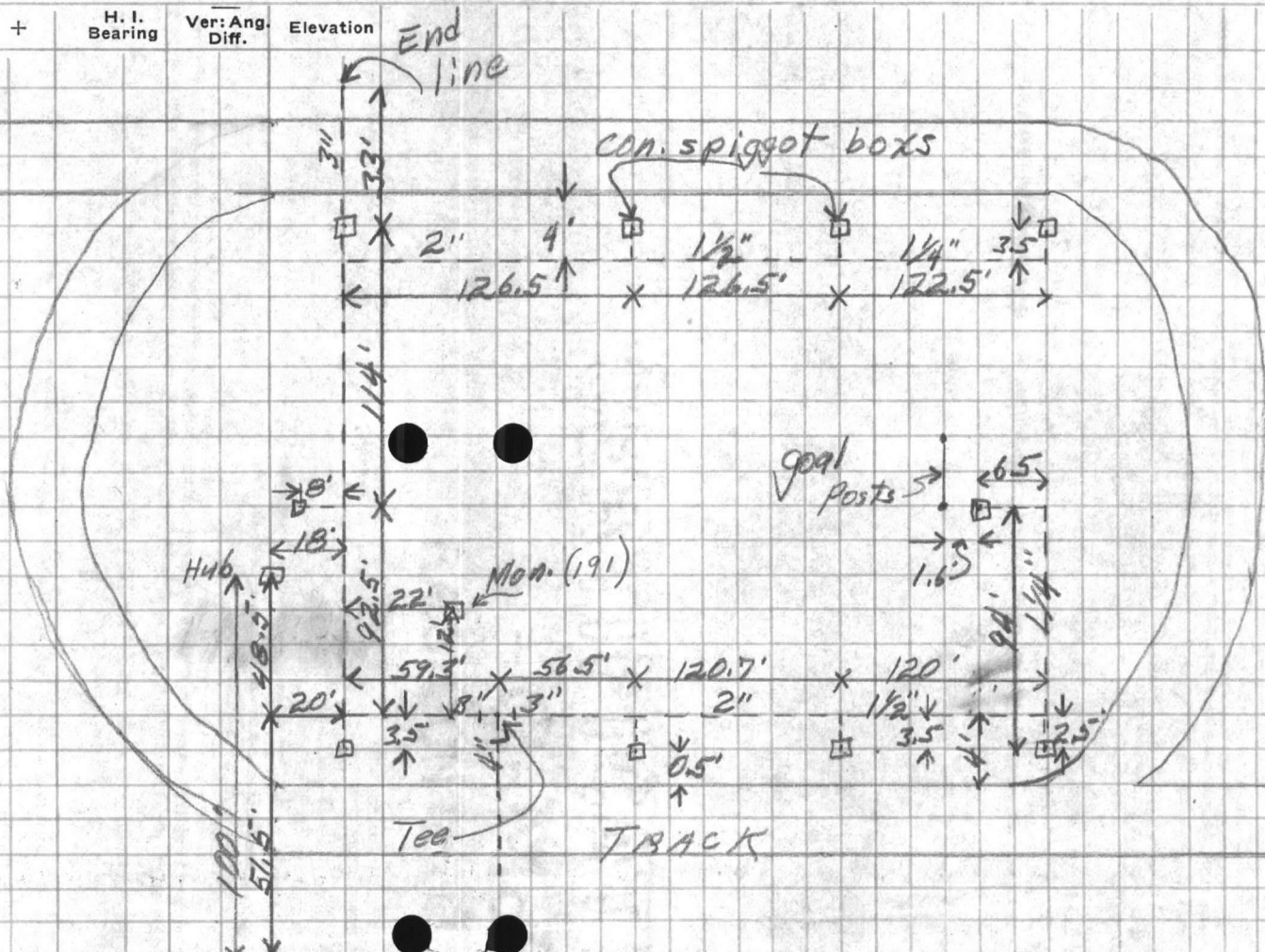
FIELD PARTY
Ganner In Charge
____ Instrument
____ Notes
____ Tape Read
____ Tape or Rod
____ Instrument No.
____ Tape No.

WEATHER
Clear _____
Cloudy _____
Windy _____
Rain _____
Fair _____
Snow _____
Hot _____
Moderate _____
Cold _____
Fog _____
Figured By _____
Notes Checked By _____
Plotted By _____

FILE No. 160-M
Fldr. No. _____
Sheet 1 of 1
Date 8-8 1949

Quad. No. _____

Station Dist. ° Angle " + H. I. Bearing Ver: Ang. Diff. Elevation



FIELD HOUSE

Note: Pipes are 30" below ground

RECEIVED
Faint text, possibly a date or time stamp.

SUBJECT

Station
Mail
Vest
Dir.

Tap No.
Tape No.

Grid No.

Tap or Rod

Notes

Tap Rod

Notes

Tap or Rod

Notes

WEATHER

File No.

File No.

File No.

File No.

File No.

File No.

File No.

File No.

File No.

File No.

File No.

File No.

File No.

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File No.

File No.

File No.

File No.

File No.

File No.

File No.

File No.

VALUABLE-

SUBJECT Location of F.H. in
Div. Shop Area.

Return To
 Public Works
 Office
 Camp Lejeune
 North Carolina

FIELD PARTY

Pierce In Charge
 _____ Instrument
Morton Notes
 _____ Tape Read
 _____ Tape or Rod
 _____ Tape or Rod
 _____ Instrument No.
 _____ Tape No.

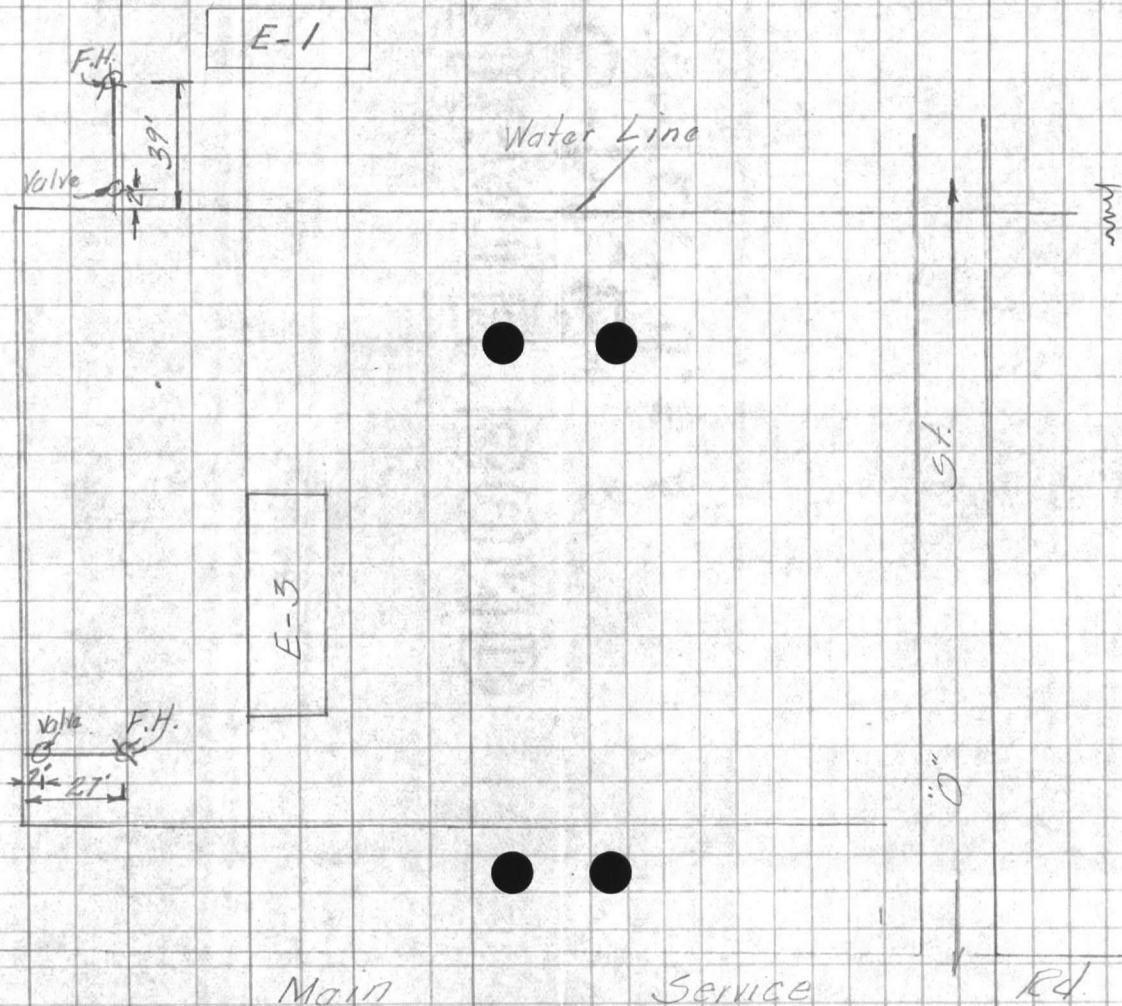
WEATHER

Clear _____
 Cloudy _____
 Windy _____
 Rain _____
 Fair _____
 Snow _____
 Hot _____
 Moderate _____
 Cold _____
 Fog _____
 Figured By _____
 Notes Checked By _____
 Plotted By _____

FILE No. 160-M
 Fldr. No. _____
 Sheet 1 of 2
 Date 1-16 1951

Quad. No. _____

Station	Dist.	Angle	+	H. I.	Ver: Ang.	Elevation
		"		Bearing	Diff.	



ALABAMA
Station
Dist.
Angle
+
Bearing
H. S.
V. A. D.
Elevation

SUBJECT

FIELD PART

In Charge
Instrument
Notes
Type used
Range of Rod
Tape or Ho.
Tape No.
Tape No.

WEATHER

Clear
Snow
Cloudy
Fog
Rain
Thunder
Wind
Rain
Fog

THE No.

Date

Sheet

Station

Notes checked by

Project

Date

Sheet No.



VALUABLE

SUBJECT _____

Return To
Public Works
Office
Camp LeJeune
North Carolina

FIELD PARTY

_____ In Charge
_____ Instrument
_____ Notes
_____ Tape Read
_____ Tape or Rod
_____ Tape or Rod
_____ Instrument No.
_____ Tape No.

WEATHER

Clear
Cloudy
Windy
Rain
Fair
Snow
Hot
Moderate
Cold
Fog

FILE No. _____

Fldr. No. _____

Sheet 2 of 2

Date 1-16 1951

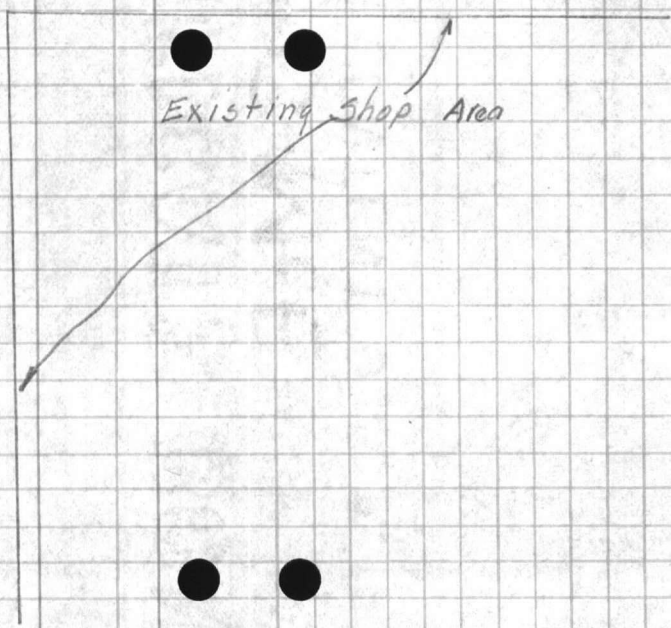
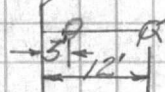
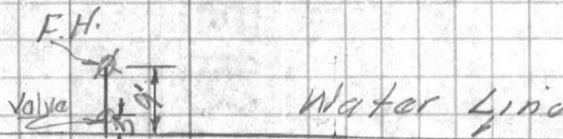
Figured By _____

Notes Checked By _____

Plotted By _____

Quad. No. _____

Station	Dist.	Angle ° ' "	+	H. I. Bearing	Ver: Ang. Diff.	Elevation
---------	-------	----------------	---	------------------	--------------------	-----------



5x

10"

Return To
Public Works
Office
Camp Laramie
North Platte

SUBJECT

Station No. Dist.

Angle

H. I. Bearing

Van And Elevation

Dist.

FIELD PARTY

In Charge

Instruments

Notes

Tape Height

Type of Rod

Type of Rod

Reading No.

Tape No.

WEATHER

Clear

Cloudy

Windy

Rain

Fog

Snow

Hot

Cold

TRIP No.

Field No.

Sheet

Date

Sheet No.

ORIGINAL FORM

VALUABLE

SUBJECT

Location - Water
Line - Fleet Marine
Force Stop Area

Return To
Public Works
Office
Camp Lejeune
North Carolina

FIELD PARTY

Hamilton In Charge
Instrument
Notes
Tape Read
Tape or Rod
Tape or Rod
Instrument No.
Tape No.

WEATHER

Clear
Cloudy
Windy
Rain
Fair
Snow
Hot
Moderate
Cold
Fog

FILE No. 160-M

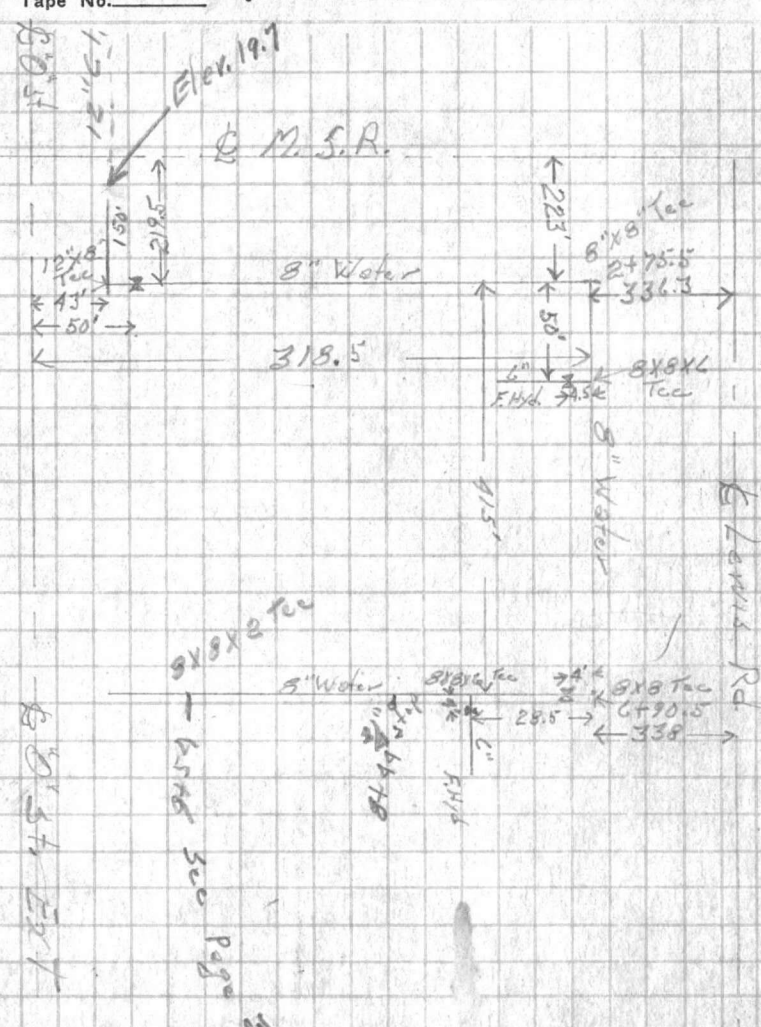
Fldr. No.

Sheet 105

Date 10-2 19 50

Quad. No.

Station	Dist.	Angle	H. I. Bearing	Ver. Ang. Diff.	Elevation
BM		5 35	30 19		27 94
0+0	12X12X8 Tee		10 0		20.2
0+50			8 2		22.0
1+0			8 2		22.0
1+50			8 3		21.9
2+0			8 1		22.1
2+50			7 8		22.4
2+75.5	8X8X8 Tee		7 5		22.7
3+0			7 4		22.8
3+25.5	8X8X6 Tee		7 1		23.1
3+50			7 0		23.2
4+0			6 7		23.5
4+50			6 4		23.8
5+0			6 0		24.2
5+50			6 2		24.0
6+0			6 4		23.8
TP		6 40	6 13		24 06
6+50			7 8		22.7
6+90.5	8X8X8 Tee		8 3		22.2
7+0			8 3		22.2
7+9	8X8X6 Tee		8 4		22.1
7+50			8 1		22.4
8+0			8 3		22.2
7+44.16	3" corporation stop				
BM			2 38		28 08 28 10
BM		0 18	30 13		29 95
8+50			7 7		22 4



For Continued 8" Line
See Sheets Dated 12/20/50

WEATHER
Snow _____
Ice _____
Cloud _____
Rain _____
Wind _____
Temp _____
Humidity _____
Barometer _____
Altitude _____
Date _____

FILE NO. _____
Sheet _____
Index _____
Serial _____
Case _____
Sub _____

FILE NO. _____
Serial _____
Index _____
Sheet _____
Case _____
Sub _____

SEARCHED _____ INDEXED _____
SERIALIZED _____ FILED _____
FBI - _____

VALUABLE

SUBJECT _____

Return To
Public Works
Office
Camp LeJeune
North Carolina

FIELD PARTY

_____ In Charge
_____ Instrument
_____ Notes
_____ Tape Read
_____ Tape or Rod
_____ Tape or Rod
_____ Instrument No.
_____ Tape No.

WEATHER

Clear _____
Cloudy _____
Windy _____
Rain _____
Fair _____

Snow _____
Hot _____
Moderate _____
Cold _____
Fog _____

FILE No. _____

Fldr. No. _____

Sheet 201

Figured By _____
Notes Checked By _____

Plotted By _____ Date _____ 19____

Quad. No. _____

Station	Dist.	Angle " "	+	H. I. Bearing	Ver: Ang. Diff.	Elevation
				30 13		
9+0					7 6	22 5
+54		2" Tap			7 7	22 4 ✓
10+0					7 9	22 2
750					7 6	22 5
11+0					7 9	22 2
750					7 9	22 2
12+0					8 0	22 1
+54.90		Valve ?			7 9	22 2

APPROVED
SUBJECT
R. L. ...
Public Works
Office
South Carolina
State Capitol

FIELD PARTY
Name of Party
Date of Report
Time of Day
Place
Weather
Clear
Snow
Hot
Cloudy
Windy
Mist
Rain
Fog
F. Report by
Checked by
Date

Station
Date
Angle
Height
Barometric
Reading
Vertical
Sighting
Elevation

STATION
DATE
ANGLE
HEIGHT
BAROMETRIC
READING
VERTICAL
SIGHTING
ELEVATION

VALUABLE

Return To
Public Works
Office
Camp Lejeune
North Carolina

SUBJECT Location & profile on "Y"
Grav. W.L. to Bldg. #E-10

FIELD PARTY

Pierce In Charge
____ Instrument
____ Notes
____ Tape Read
____ Tape or Rod
____ Tape or Rod
____ Instrument No.
____ Tape No.

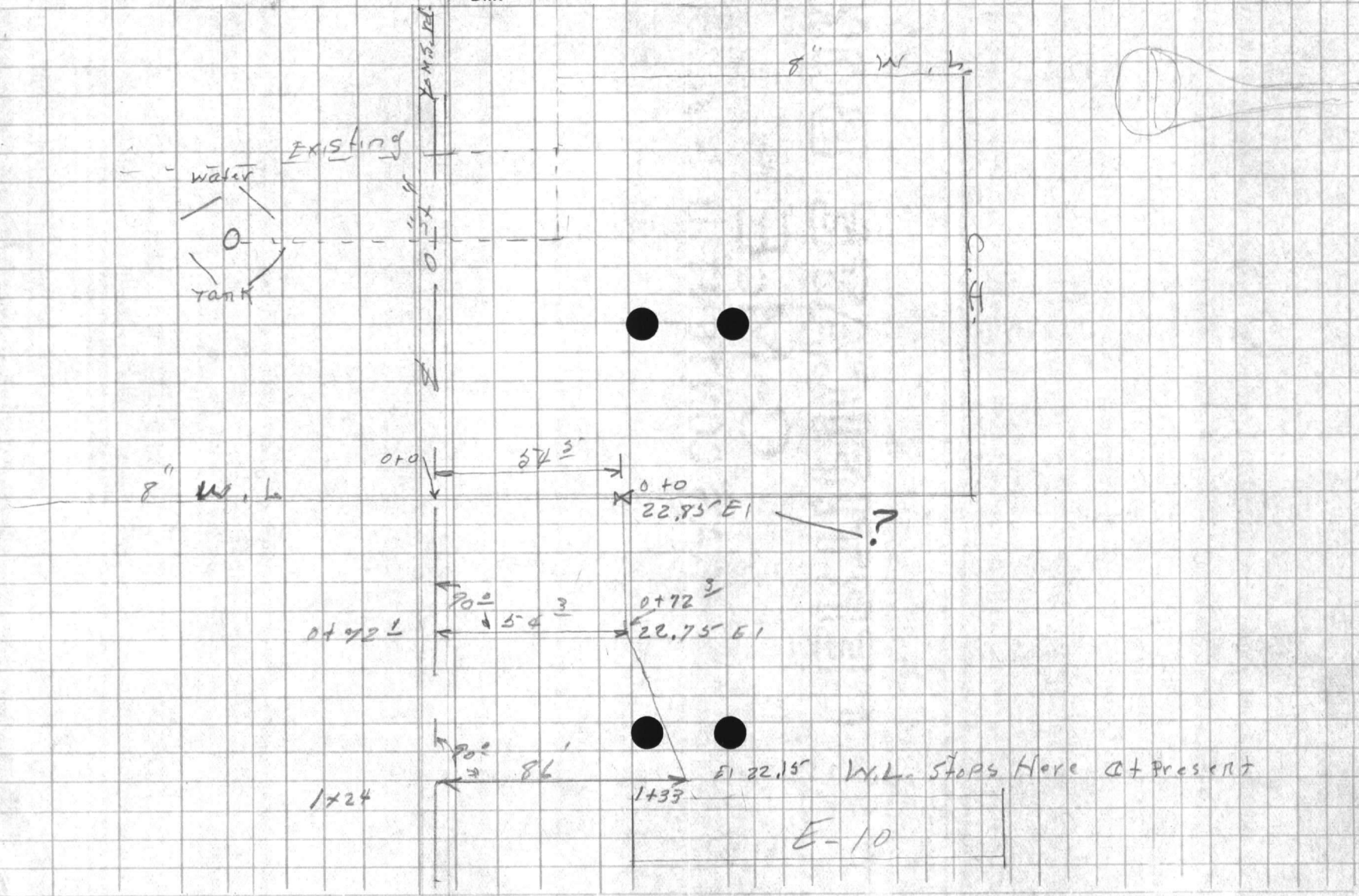
WEATHER

Clear
Cloudy
Windy
Rain
Fair
Snow
Hot
Moderate
Cold
Fog

FILE No. _____
Fldr. No. 3 of 1
Sheet _____
Date 10-12 1950
Plotted By _____

Quad. No. _____

Station	Dist.	Angle "	+	H. I. Bearing	Ver. Ang. Diff.	Elevation
---------	-------	---------	---	---------------	-----------------	-----------



North Carolina
Camp 1-1900
Office
Public Works
Return to

SUBJECT

Return to

Public Works

Office

Camp 1-1900

North Carolina

Station

Date

Angle

Bearing

Vert. Ang. Level

WIND DIRECTION

Light

Variable

Light

Light

Light

Light

Light

Light

Light

Light

WEATHER

Clear

Cloudy

Light

Light

Light

Light

Light

Light

Light

Light

P.M. No.

Station

Date

Time

Angle

Bearing

Vert. Ang.

Level

Wind

Direction

Light

Weather

Clouds

Light

Light

Light

Light

Light

Light

Light

Light

Light

Light

Light

Light

Light

Light

Light

Light

Light

Light

VALUABLE

Return To
Public Works
Office
Camp Lejeune
North Carolina

SUBJECT Location 8" Water Line and
Laterals In Dix Shop Area.

FIELD PARTY

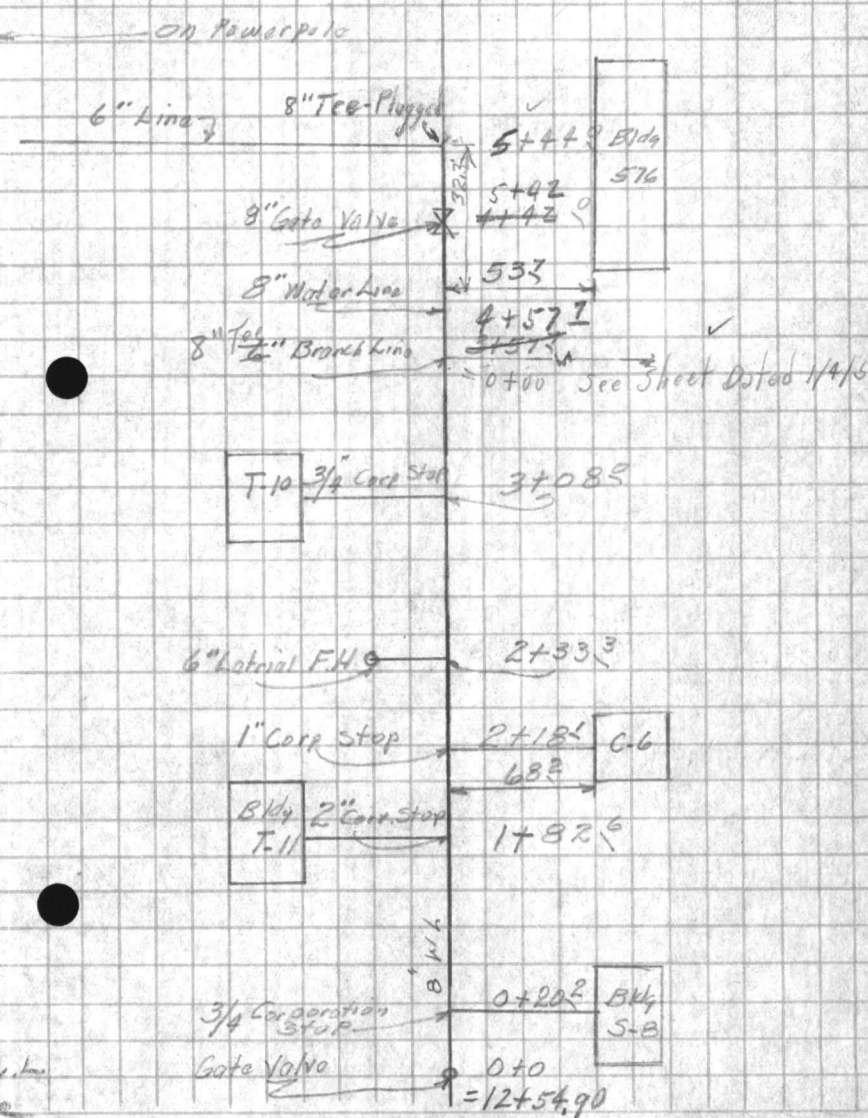
Pierce In Charge
Milton Instrument
" Notes
Hobb Tape Read
Tape or Rod
Tape or Rod
Instrument No.
Tape No.

WEATHER

Clear
Cloudy
Windy
Rain
Fair
Snow
Hot
Moderate
Cold
Fog

FILE No. _____
Fldr. No. _____
Sheet 101
Date 12-20 1950
Figured By _____
Notes Checked By _____
Plotted By _____
Quad. No. _____

Station	Dist.	Angle "	+	H. I. Bearing	Ver. Ang. Diff.	Elevation
B.M			0.70	3065		29.95
0+00					844	22.21
0+20.2					8.41	22.0
1+32.6					8.75	21.9
2+18.1					8.65	22.0
2+33.3					8.48	22.17
3+08.9					8.35	22.3
3+57.2 4+57.2					7.38	23.3
4+44 5+44					7.48	23.2
B.M			0.70			



Note
See notes by
Hamilton for water
up to this valve

ADDITIONAL
Return To
Public Works
Office
Cantt. Station
North Carolina

SUBJECT

Station
Dist.
Angle
Bearing
Vertical
Dist.

FIELD PARTY
Name
Type
Time of Day
Time of Return
Remarks

WEATHER
Clear
Partly
Cloudy
Rain
Fog
Snow
Ice
Mist
Wind
Rain
Fog

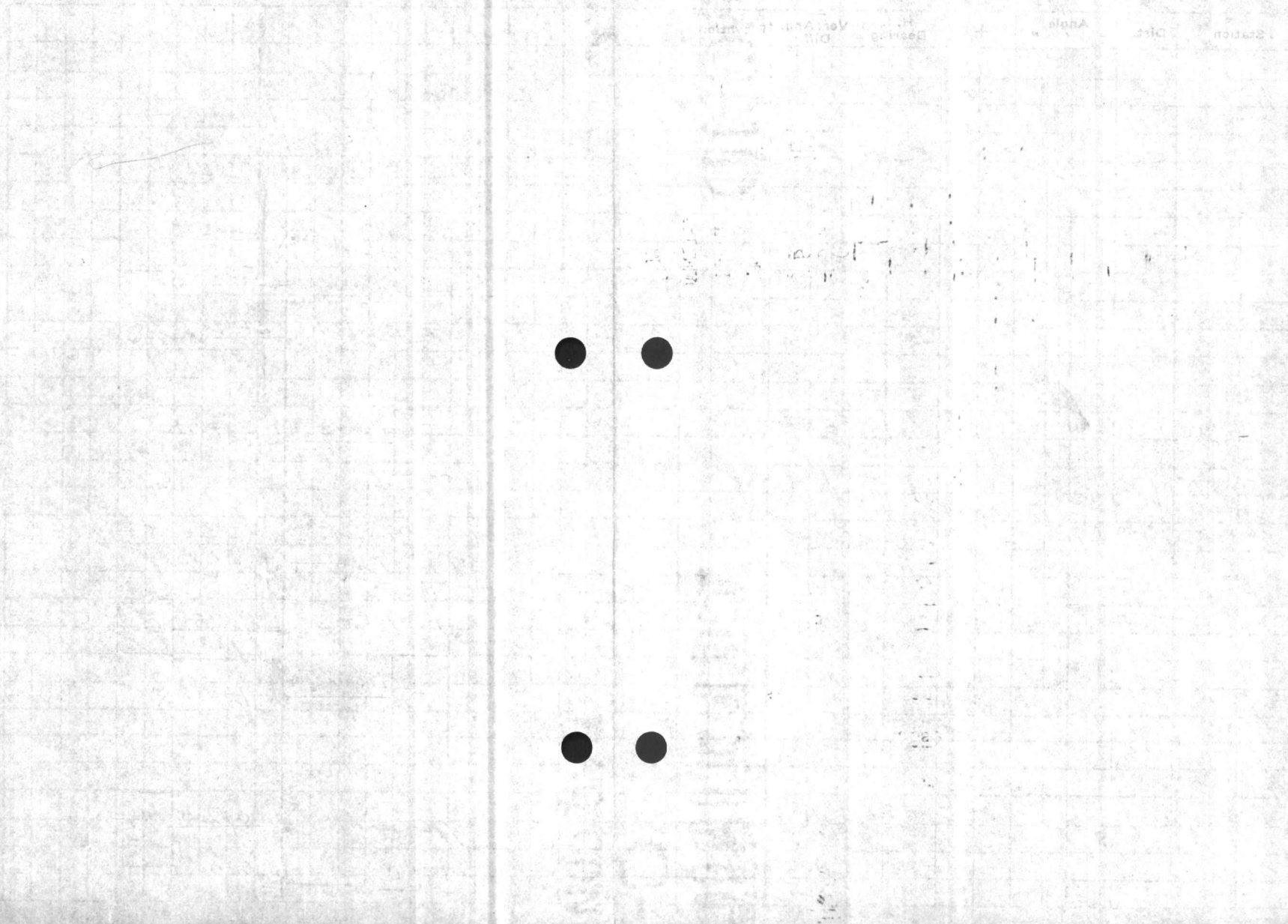
FIGURED BY
Checked by
Plotted by
Date

FIELD NO.

Sheet No.

Sheet No.

Date



VALUABLE

Return To
Public Works
Office
Camp Lejeune
North Carolina

SUBJECT AS BUILT water line
Location in F.M.F. Shop Area.

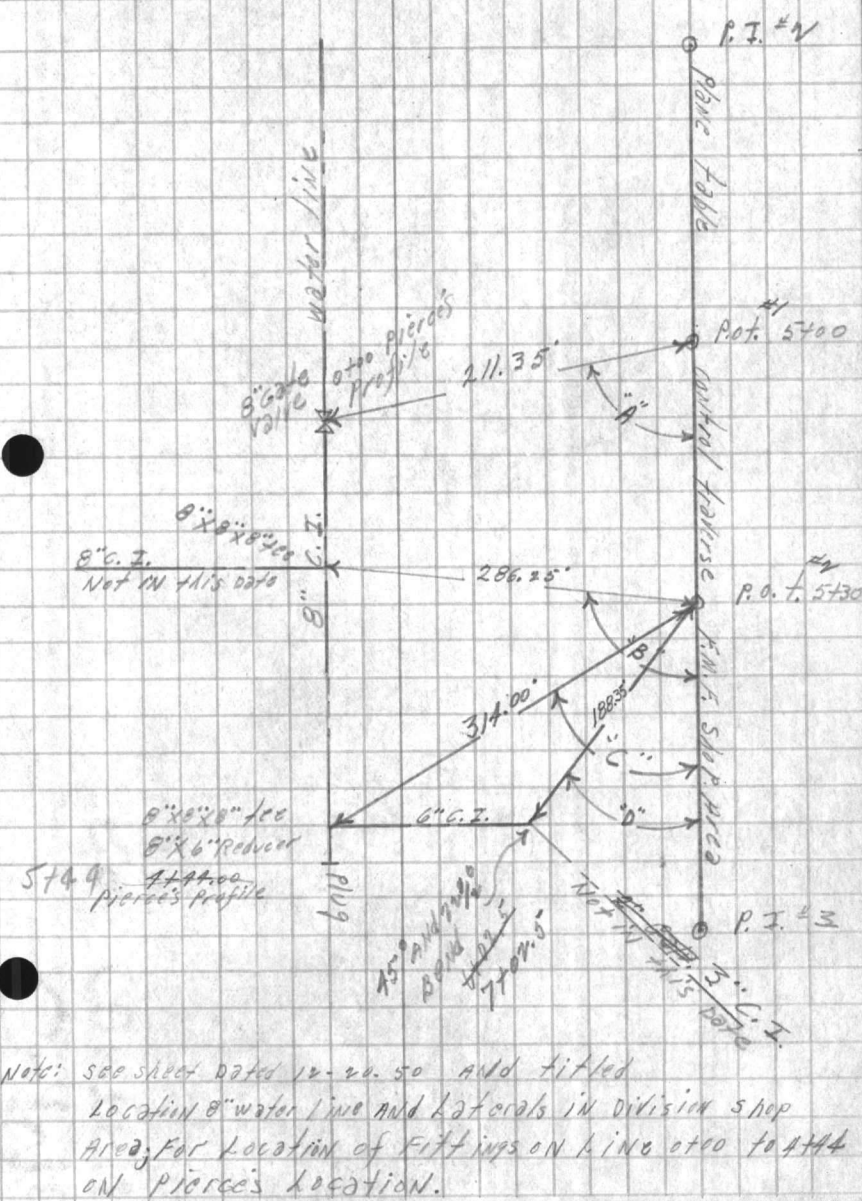
FIELD PARTY
Kellon In Charge
Instrument _____
Notes _____
Tape Read _____
Tape or Rod _____
Tape or Rod _____
Instrument No. _____
Tape No. _____

WEATHER
Clear _____
Cloudy _____
Windy _____
Rain _____
Fair _____
Snow _____
Hot _____
Moderate _____
Cold _____
Fog _____

FILE No. 160-M
Fldr. No. _____
Sheet 1 of 5
Date 12-22-1950

Quad. No. _____

Station	Dist.	Angle "	+	H. I. Bearing	Ver: Ang. Diff.	Elevation
Angle "D"	1- 52° 09' 00"					
	2- 156° 27' 00"					
	MEAN. 54° 09' 00"					
Angle "C"	1- 75° 12' 45"					
	3- 225° 37' 45"					
	MEAN. 75° 12' 35"					
Angle "B"	1- 91° 51' 30"					
	3- 275° 34' 45"					
	MEAN. 91° 51' 35"					
Angle "A"	1- 68° 43' 15"					
	3- 406° 18' 00"					
	MEAN. 68° 43' 40"					



Note: See sheet dated 12-20-50 and titled Location 8" water line and laterals in Division Shop Area; for location of fittings on line 0400 to 4444 on Pierce's location.

AVAILABLE

North Carolina
Camp Lejeune
Office
P. O. Box
Harris

DATE

Station

Dist.

Angle

+

H. I.
Reading

Vertical
Dist.

Elevation

FIELD PARTY

in Charge

Instrument

Notes

Time of Day

Name of Station

Number of

Case No.

WEATHER

Clear

Cloudy

Wind

Temp.

Bar.

Humid.

Other

FIELD No.

Sheet No.

Section

Date

VALUABLE

Return To
Public Works
Office
Camp Lejeune
North Carolina

SUBJECT Profile on water line
F. M. E. Shop Area.
see sheet #1

FIELD PARTY

In Charge _____
Instrument _____
Notes _____
Tape Read _____
Tape or Rod _____
Tape or Rod _____
Instrument No. _____
Tape No. _____

WEATHER

Clear _____
Cloudy _____
Windy _____
Rain _____
Fair _____
Snow _____
Hot _____
Moderate _____
Cold _____
Fog _____

FILE No. 160-11
Fldr. No. _____
Sheet 2-of-2
Notes Checked By _____
Plotted By _____
Date 12-22-1950

Quad. No. _____

Station	Dist.	Angle "	+	H. I. Bearing	Ver: Ang. Diff.	Elevation	
B.M.						27.73	Spike in Flood light pole
5+44			1.55	29.28			
5+40							End of Pierce's profile on 8"x8"x8" tee - see sheet #1
5+50					6.20	23.08	
5+00					7.30	21.98	
5+50					7.96	21.32	
5+96					8.40	20.88	on 6"x6"x6" tee for fire hydr. 6" gate valve 4.3' to right. Hyd line not in
5+02.5					8.54	20.74	E of bend in line. 2" galv. line will begin here.
B.M.			1.55			27.73	on Flood light pole

VALUABLE

Return To
Public Works
Office
Camp Johnson
North Station

SUBJECT

Station

Date

And

H. I.
Bearing

Vertical
Dip. Elevation

FIELD PARTY

In Charge _____
Treatment _____
Notes _____
Tape Read _____
Tape or Rod _____
Tape or Rod _____
Instrument No. _____
Tape No. _____

WEATHER

Clear _____
Snow _____
Hot _____
Moderate _____
Cold _____
Fog _____
Thunder _____
Checked By _____
Placed _____
Date _____

FILE No.

Plan No. _____
Sheet _____

Q183 No.

Handwritten signature or initials

Vertical
Dip. Elevation

VALUABLE

Return To
Public Works
Office
Camp Lejeune
North Carolina

SUBJECT Location 8" Water Line
Latrol in Div Shop Area.

FIELD PARTY

Diarco In Charge
" Instrument
Morton Notes
Hobbs Tape Read
Tape or Rod
Tape or Rod
Instrument No.
Tape No.

WEATHER

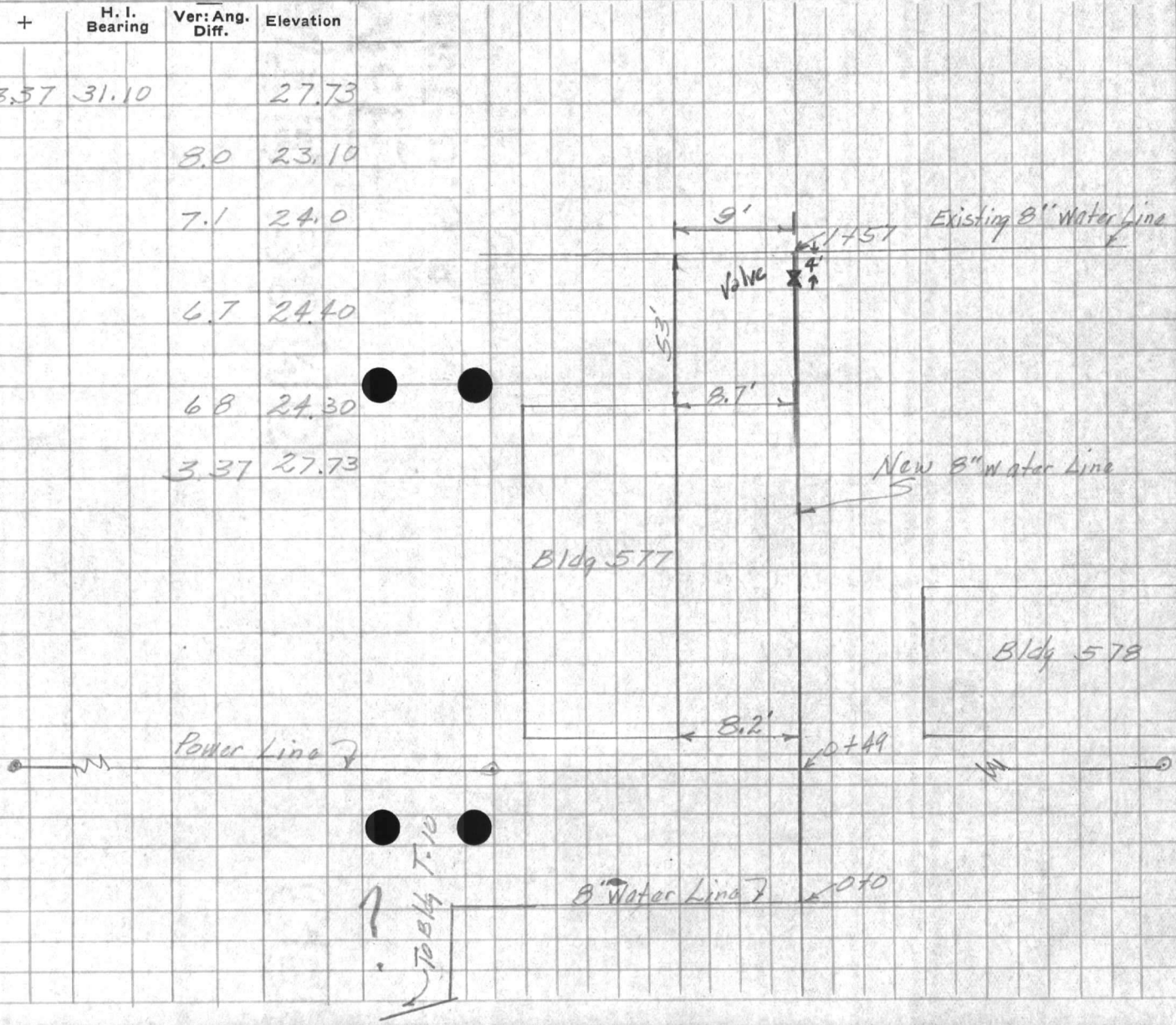
Clear
Cloudy
Windy
Rain
Fair

Snow
Hot
Moderate
Cold
Fog

FILE No. _____
Fldr. No. _____
Sheet 1 of 1
Date 1-4 19 50
Figured By _____
Notes Checked By _____
Plotted By JE
Quad. No. _____

Station	Dist.	Angle " "	+	H. I. Bearing	Ver: Ang. Diff.	Elevation
B.M.				3.57	31.10	27.73
0+0					8.0	23.10
0+49					7.1	24.0
1+00					6.7	24.40
1+57					6.8	24.30
B.M.				3.37	27.73	

Top
Pipe



VALUABLE

Return to
Public Works
Office
Camp Station
North Canton

SUBJECT

Section

Date

And

By

For Army Engineer
Dist

FIELD PARTY

1. Charge

Instrument

Notes

Time Read

Time of Day

Time of Day

Account No.

Tap No.

WEATHER

Snow

Fog

Clear

Cloudy

Windy

Light

Dark

Other

LINE NO.

Tap No.

Sheet

Dist

QUANTITY

RECEIVED

DATE

VALUABLE

Return To
Public Works
Office
Camp LeJeune
North Carolina

SUBJECT water line AS built
Location F.M.F. Shop Area

FIELD PARTY

Kellum In Charge
Instrument _____
Notes _____
Tape Read _____
Tape or Rod _____
Tape or Rod _____
Instrument No. _____
Tape No. _____

WEATHER

Clear _____
Cloudy _____
Windy _____
Rain _____
Fair _____
Snow _____
Hot _____
Moderate _____
Cold _____
Fog _____

FILE No. _____

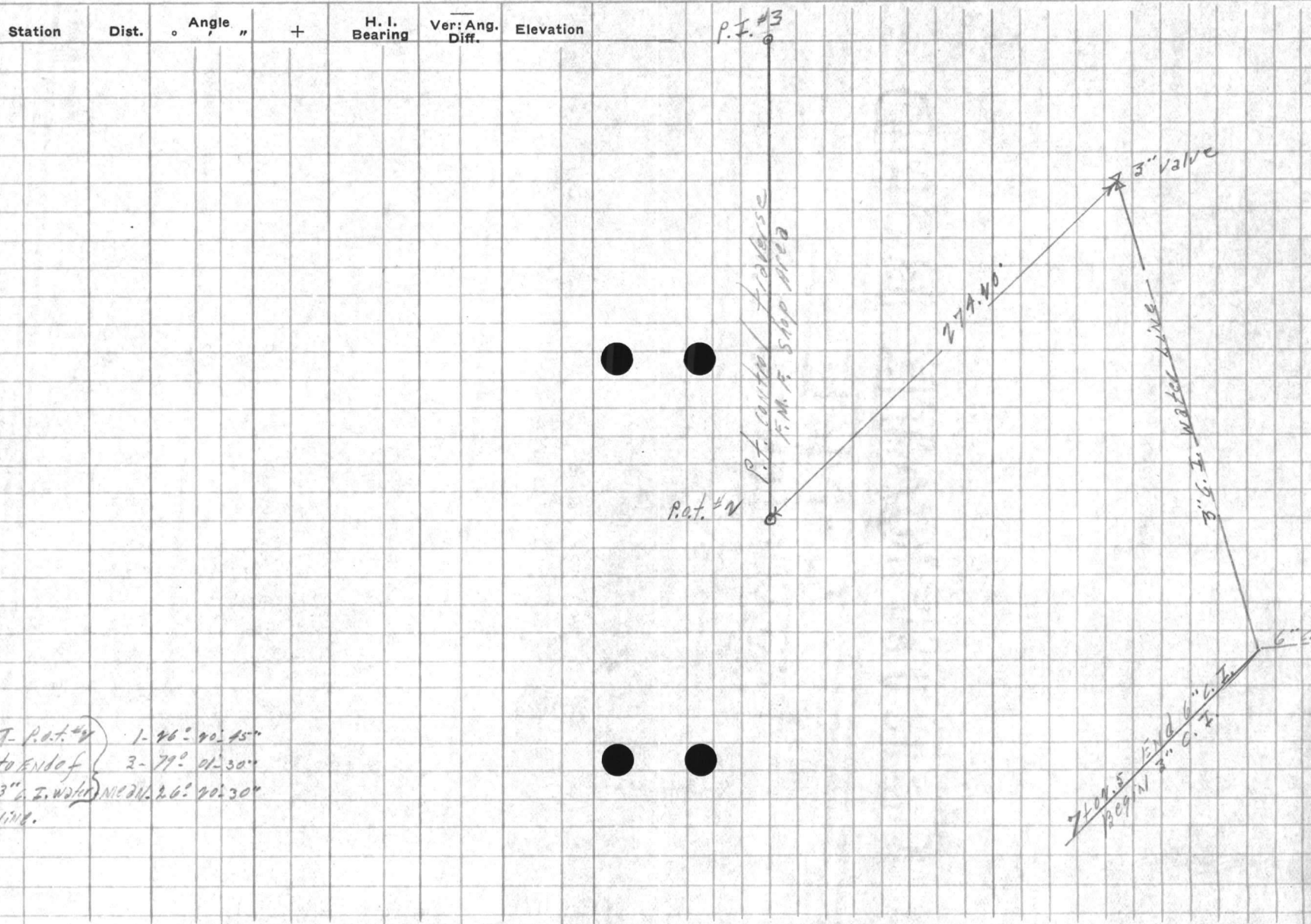
Fldr. No. _____

Figured By _____ Sheet _____

Notes Checked By _____

Plotted By _____ Date 1-9-1951

Quad. No. _____



7- P.I. #4
to END of } 1- 46° 40' 45"
3" F. WATER } 2- 79° 01' 30"
LINE. } 3- 24° 40' 30"

7- P.I. #4
BEGIN } 1- 46° 40' 45"
3" F. WATER } 2- 79° 01' 30"
LINE. } 3- 24° 40' 30"

RECEIVED
FEDERAL BUREAU OF INVESTIGATION
U. S. DEPARTMENT OF JUSTICE
WASHINGTON, D. C.

SUBJECT

Room No.
Police Work
Time
City Station
County

Station

Agent

H. A. VAILANT
Special Agent

H. A. VAILANT
Special Agent

FIELD OFFICE

In or out

Investment

Form

Time Paid

Time by How

Time on foot

Time No.

Time No.

WEATHER

Clear

Cloudy

Light

Moderate

Cold

Warm

Other

Other

FILE NO.

FILE NO.

FILE NO.

FILE NO.

FILE NO.

FILE NO.

RECEIVED
FEDERAL BUREAU OF INVESTIGATION
U. S. DEPARTMENT OF JUSTICE
WASHINGTON, D. C.

VALUABLE

SUBJECT Profile on 3" C.I. water
line in F.M.F. Shop area.

Return To
 Public Works
 Office
 Camp Lejeune
 North Carolina

FIELD PARTY

____ In Charge
 ____ Instrument
 ____ Notes
 ____ Tape Read
 ____ Tape or Rod
 ____ Instrument No.
 ____ Tape No.

WEATHER

Clear
 Cloudy
 Windy
 Rain
 Fair

Snow
 Hot
 Moderate
 Cold
 Fog

FILE No. _____

Fldr. No. _____

Figured By _____ Sheet _____

Notes Checked By _____

Plotted By _____ Date 1-9- 1951

Quad. No. _____

Station	Dist.	Angle " "	+	H. I. Bearing	Ver: Ang. Diff.	Elevation	
B.M.						27.73	spike in power pole
7+02.5		1.04		28.77			ON BEND END of 6" C.I. BEGIN 3" C.I.
7+11.5					8.19	20.58	3" Valve Elev. on 3" line by valve
7+50					8.51	20.46	
8+00					8.63	20.14	
8+26.5					8.92	19.85	END 3" C.I. water line at 3" Valve
B.M.					1.04	27.73	spike in power pole

ALPHABET

SUBJECT

Return To
Public Works
Office
Gen'l. Building
North Carolina

Station

Date

Angle

Elevation

WEATHER

FIELD PARTY

Clear
Snow
Fog
Mist
Rain
Thunder
Wind
Hail
Ice

Wind
Direction
Force
Speed
Type

Lighted
Checked
By

Checked
By

Checked
By

Checked
By

Checked
By

Checked
By

Checked
By

Checked
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Checked
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Checked
By

THE

NO.

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NO.

NO.

NO.

NO.

NO.

NO.

PUBLIC WORKS DEPARTMENT
Camp Lejeune, North Carolina
Survey Department

File 160-M.
Quadrangle _____
Date _____
Sheet _____ of _____

Traverse Computation
Description

Water Main - F.M.F. Shop Area - Reg. Area #5

Station	Distance	Bearing	Cosine	Sine	Latitude	Departure	Y Coordinate North	X Coordinate East
<i>P.O.T. 5+00 in Topog Traverse</i>		<i>566°02'08"E</i>	<i>Ahead</i>				<i>335,264.30</i>	<i>2,499,850.71</i>
<i>8" Gate Valve Sta.</i>	<i>211.35</i>	<i>52-41-12 W</i>	<i>998901</i>	<i>046874</i>	<i>211.12</i>	<i>9.91</i>	<i>335,053.18</i>	<i>2,499,840.80</i>
<i>P.O.T. 5+30</i>		<i>566°02'08"E</i>	<i>Alk.</i>				<i>335,048.88</i>	<i>2,500,334.71</i>
<i>8"x8"x8" Tee Sta. 4+57²</i>	<i>286.25</i>	<i>525-49-27 W</i>	<i>900135</i>	<i>435611</i>	<i>257.66</i>	<i>124.69</i>	<i>334,791.22</i>	<i>2,500,210.02</i>
<i>8"x8"x8" Tee Sta. 5+44</i>	<i>314.00</i>	<i>59-10-27 W</i>	<i>987208</i>	<i>159436</i>	<i>309.98</i>	<i>50.06</i>	<i>334,738.90</i>	<i>2,500,234.65</i>
<i>6" 45° and 22½° Bend 7+02⁵</i>	<i>188.35</i>	<i>513-53-08 E</i>	<i>970777</i>	<i>239983</i>	<i>182.85</i>	<i>45.20</i>	<i>334,866.03</i>	<i>2,500,379.91</i>
<i>3" Valve in 3" C.I. Line to Sta T-4 <i>Structure</i></i>	<i>274.20</i>	<i>539-41-38 E</i>	<i>769468</i>	<i>638686</i>	<i>210.99</i>	<i>175.13</i>	<i>334,837.59</i>	<i>2,500,509.84</i>
							<i>5+44</i>	
							<i>457</i>	
							<i>87</i>	

WATSON'S REPORT
ON THE PROGRESS OF THE
SCHOOL DURING THE YEAR

1. Name of the School

2. Name of the Teacher

3. Name of the Principal

4. Name of the District

5. Name of the County

6. Name of the State

7. Name of the City

8. Name of the Street

9. Name of the Room

10. Name of the Class

11. Name of the Teacher

12. Name of the Principal

13. Name of the District

14. Name of the County

15. Name of the State

16. Name of the City

17. Name of the Street

18. Name of the Room

19. Name of the Class

20. Name of the Teacher

11
12
13
14
15

VALUABLE

Return To
Public Works
Office
Camp Lejeune
North Carolina

SUBJECT

Existing Line
Location of Hydrant,

3 valves, 2" line to

Washing platform

FIELD PARTY

Garner In Charge
____ Instrument
____ Notes
____ Tape Read
____ Tape or Rod
____ Tape or Rod
____ Instrument No.
____ Tape No.

WEATHER

Clear
Cloudy
Windy
Rain
Fair

Snow
Hot
Moderate
Cold
Fog

FILE No. *160-M*

Fldr. No. _____

Figured By _____

Sheet _____

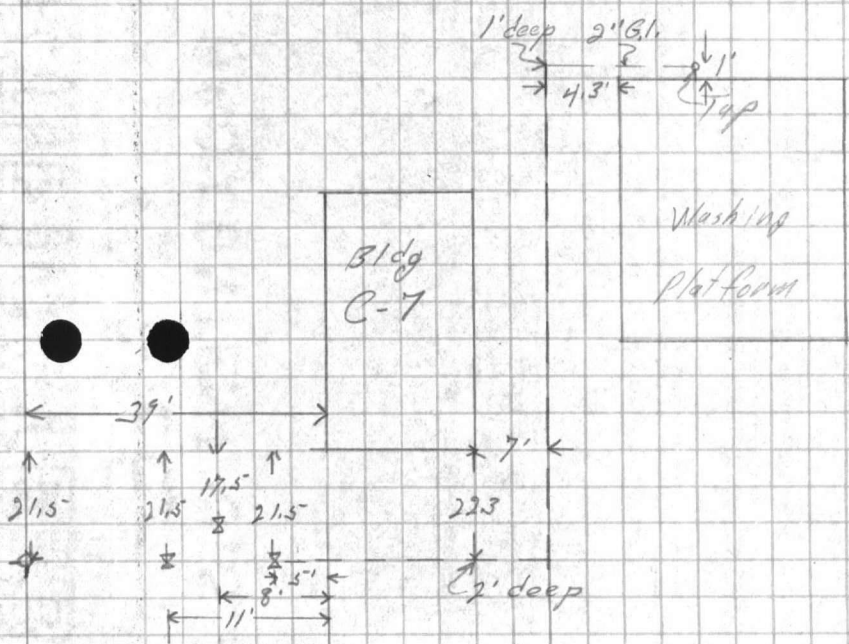
Notes Checked By _____

Plotted By _____

Date *1-17* 19 *57*

Quad. No. _____

Station	Dist.	Angle " "	+	H. I. Bearing	Ver: Ang. Diff.	Elevation
---------	-------	--------------	---	------------------	--------------------	-----------



VALUABLE

Return To
Public Works
Office
Camp Lejeune
North Carolina

SUBJECT

FIELD PARTY

In Charge _____

Instrument _____

Notes _____

Tape Read _____

Type of Rod _____

Type of Rod _____

Instrument No. _____

Tape No. _____

WEATHER

Clear _____

Cloudy _____

Fog _____

Hot _____

Moisture _____

Cold _____

Fair _____

Sighting By _____

Notes Checked By _____

Checked By _____

TIME No.

Lead No.

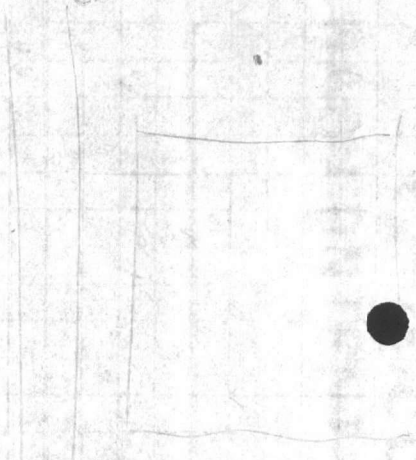
Station

Dist.

Angle

H. Sighting

Vertical Elevation



VALUABLE

Return To
Public Works
Office
Camp Lejeune
North Carolina

SUBJECT Location & Profile 6"
Water Line Shop Area

FIELD PARTY

Hamilton In Charge
____ Instrument
____ Notes
____ Tape Read
____ Tape or Rod
____ Tape or Rod
____ Instrument No.
____ Tape No.

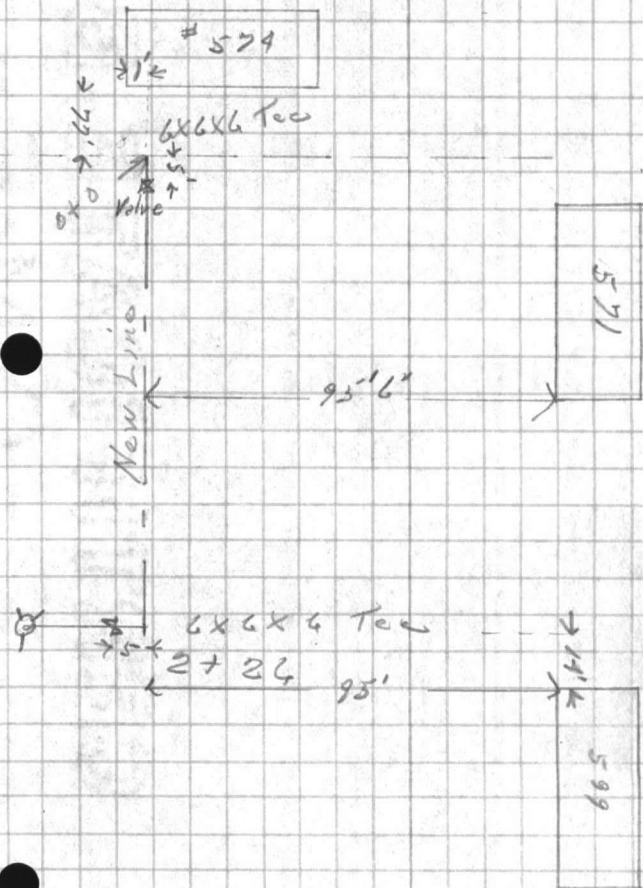
WEATHER

Clear _____
Cloudy _____
Windy _____
Rain _____
Fair _____
Snow _____
Hot _____
Moderate _____
Cold _____
Fog _____
Figured By _____
Notes Checked By _____
Plotted By _____

90
FILE No. 160-M
Fldr. No. _____
Sheet 1 of 1
Date 7-11 1955

Quad. No. _____

Station	Dist.	Angle " +	H. I. Bearing	Ver: Ang. Diff.	Elevation
BM		7 98			23 88
			31 86		
0+0			9 0		22.9
7+0			9 0		22.9
					Old Line
1+0			10 0		21.9
7+0			10 5		21.4
2+0			11 5		20.4
7+0			12 3		19.6



AVAILABLE

North Carolina
Camp Johnston
Camp
Public Works
Branch 10

SUBJECT

Station
Dist. & Angle
Date

Wind and
Dir. & Elevation

FIELD PARTY

In Charge
List Members
Notes
Time Read
State of Road
Type of Road
Remarks

WEATHER

Clear
Cloudy
Fog
Rain
Sleet
Snow
Hail
Mist
Thunder
Wind
Cold
Fog

FIELD NO.

Plotted by
Notes checked by
Sheet

Grid No.

FIELD PARTY
WEATHER
FIELD NO.

VALUABLE

Return To
Public Works
Office
Camp Lejeune
North Carolina

SUBJECT

4" C.I. Water Service to
Bldgs. E-6, E-7 & E-5
Division Shop Area - Reg. Area #5

FIELD PARTY

Garner In Charge
Instrument
Notes
Tape Read
Tape or Rod
Tape or Rod
Instrument No.
Tape No.

WEATHER

Clear
Cloudy
Windy
Rain
Fair
Snow
Hot
Moderate
Cold
Fog

23.96
FILE No. 160-M

Fldr. No.

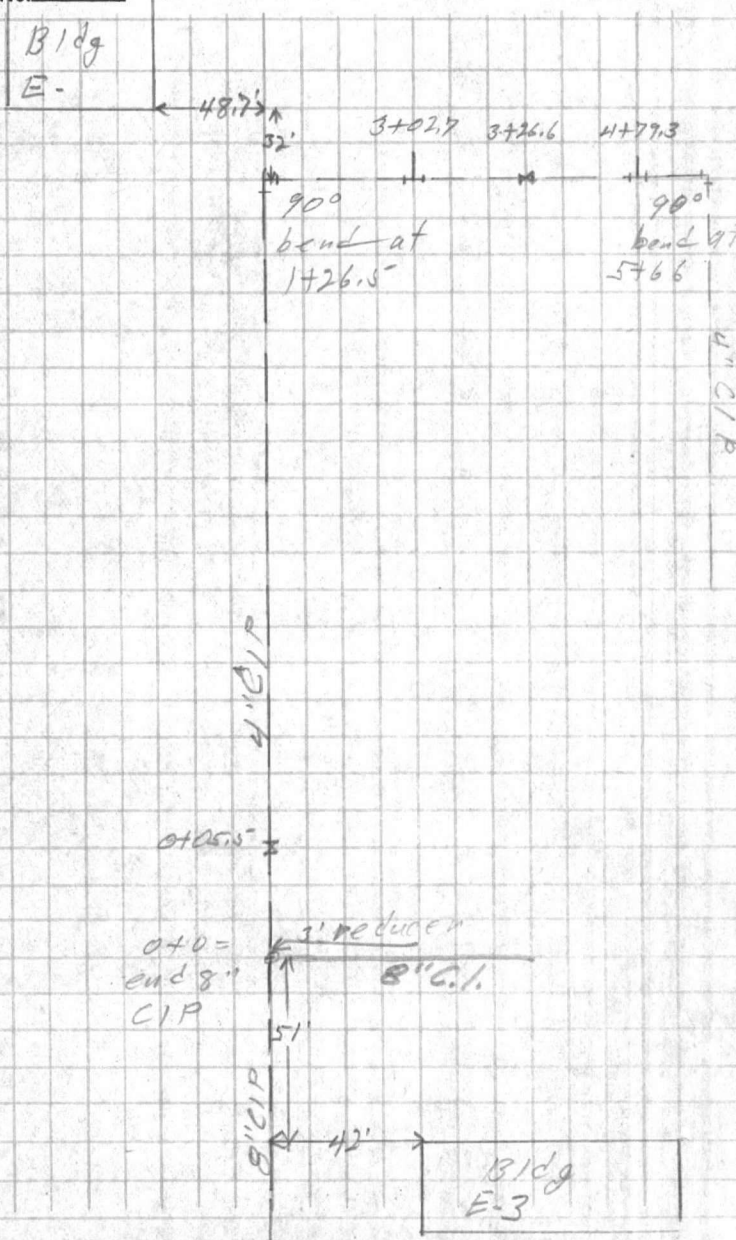
Figured By Sheet 1 of 2

Notes Checked By

Plotted By Date 6-20 1957

Quad. No.

Station	Dist.	Angle	"	+	H. I. Bearing	Ver: Ang. Diff.	Elevation
				647			24.84 B.M. #6
				3131			
0+0 = end 8" C.I. - top bell						840	22.91
+02.7 end 3" reducer - " "						862	22.69
+05.5 valve						883	22.48
+42						851	22.80
1+0						865	22.66
1+26.5 90° bend to Rt. - top bell						814	23.17
+50						757	23.72
2+0						731	24.00
+50						721	24.10
3+0							
3+02.7 plug + goose-neck (Tee)							
3+26.6 valve							
+50						734	23.97
4+0						712	24.19
+50						733	23.98
4+79.3 plug + goose-neck (Tee)							



VAPODAR
Public Works
Office
Camp. Jobs
North Carolina

SUBJECT

Station
Dist.
Angle
By
Reading
Dir.
Station

FIELD PARTY
IN Charge
Instrument
Notes
Time Used
Type of Job

WEATHER
Clear
Cloudy
Windy
Mist
Cold
Fog
Faint
Night
Checked By
Plotted By

FILE NO.
Form No.
Specs
Date

RECEIVED
NOV 20 1950

VALUABLE

Return To
Public Works
Office
Camp Lejeune
North Carolina

SUBJECT _____

FIELD PARTY

_____ In Charge
_____ Instrument
_____ Notes
_____ Tape Read
_____ Tape or Rod
_____ Tape or Rod
_____ Instrument No.
_____ Tape No.

WEATHER

Clear
Cloudy
Windy
Rain
Fair

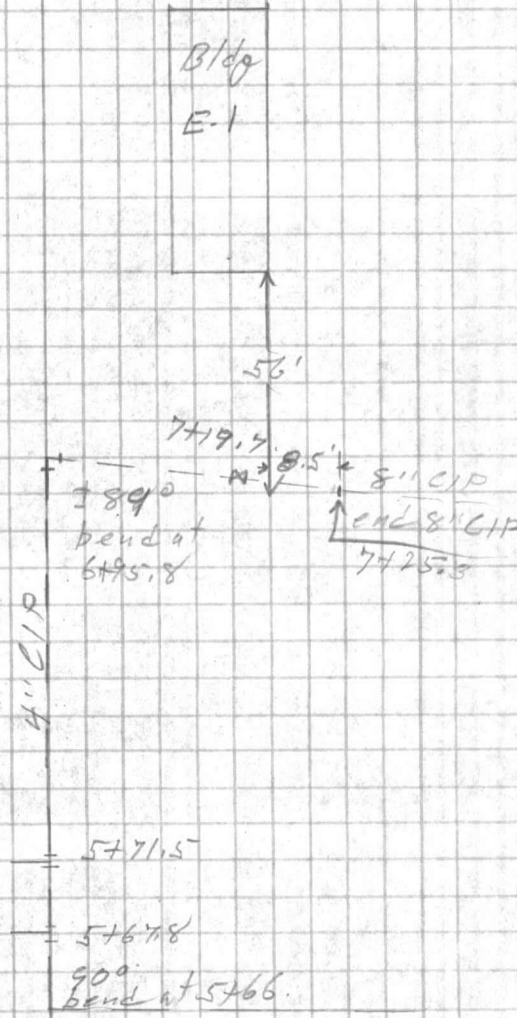
Hot
Moderate
Cold
Fog

FILE No. _____
Fldr. No. _____
Sheet 2 of 2
Date _____ 19__

Figured By _____
Notes Checked By _____
Plotted By _____

Quad. No. _____

Station	Dist.	Angle	"	+	H. I. Bearing	Ver: Ang. Diff.	Elevation
					3131		
5+0						771	23.60
+50						862	22.69
T.P. =		752		✓	918	2213	
5+66	90° bend to RT.				2965		
5+67.8	plug + goose-neck (Fee)						
5+71.5	"	"	"	"	"	"	"
6+0						756	22.09
+50						732	22.33
6+95.8	±88° bend to Rt.				744	22.19	
7+0						747	22.18
7+19.7	valve						
+22.8	end 3" reducer-top				747	22.18	
+25.3	" 8" C.I.P. - top ball				727	22.38	
B.M.						571	23.96



Return to
Public Works
Office
Camp Lejeune
North Carolina

SUBJECT

Station

Date

Angle

Bearing

Dist. and Elevation

FIELD PARTY

Name _____
Telephone _____
Notes _____
Type Road _____
Transfer Log _____
Type of Road _____
Location No. _____
Date _____

WEATHER

Clear _____
Cloudy _____
Windy _____
Rain _____
Fog _____
Fitted By _____
Notes Checked By _____
Date _____

LINE No.

Plan No. _____
Sheet _____
Date _____

Grid No.

VALUABLE

Return to
Public Works
Office
Camp Lejeune
North Carolina

subject

FIELD PARTY

Instrument
Notes
Tape Roll
Tape or Rod
Equipment No.
Tape No.

WEATHER

Clear
Cloudy
Windy
Rain
Fog
Snow
Ice
Thunder
Lightning

FILE No.

Form No.

Checked By

Notes Checked By

Date

Check No.

Station

Dist.

Angle

Reading

Year and
Date

f

VALUABLE

SUBJECT

Impr. to Water Dist. System

Loc. Ex. Lines

Div. Shop Area

RETURN TO
PUBLIC WORKS
OFFICE
CAMP LEJEUNE
NORTH CAROLINA

FIELD PARTY

____ IN CHARGE
____ INSTRUMENT
____ NOTES
____ TAPE READ
____ TAPE OR ROD
____ TAPE OR ROD
____ INSTRUMENT NO.
____ TAPE NO.

WEATHER

CLEAR _____ SNOW _____
CLOUDY _____ HOT _____
WINDY _____ MODERATE _____
RAIN _____ COLD _____
FAIR _____ FOG _____

FILE No. 160 M

FLDR. No. _____

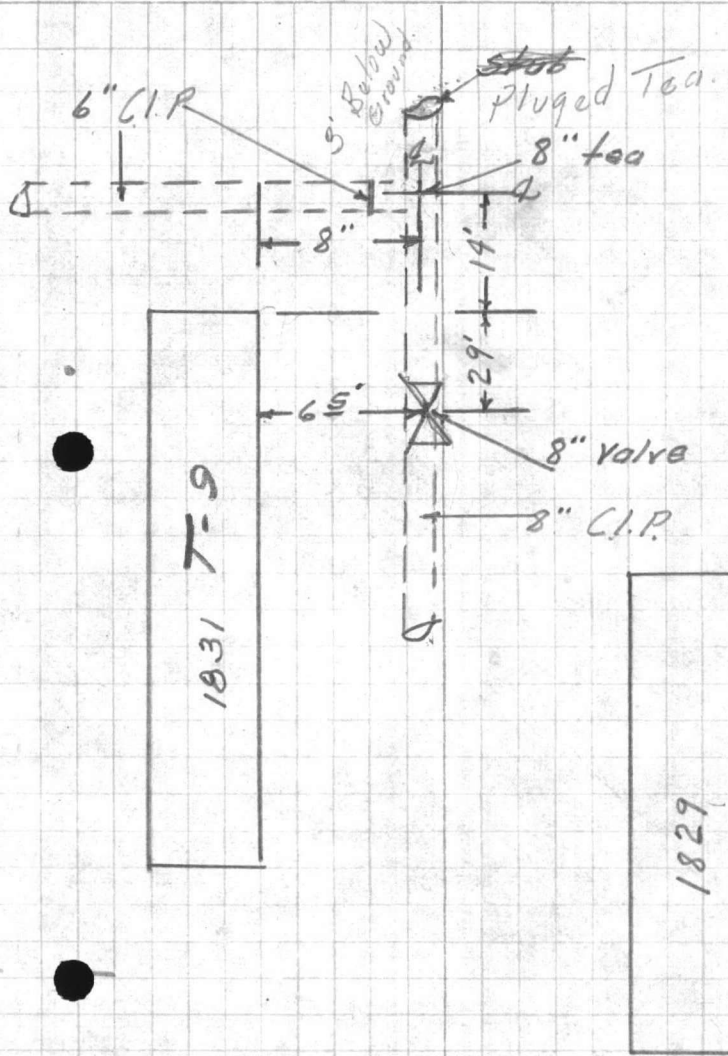
FIGURED BY _____ SHEET 1 of

NOTES CHECKED BY _____

PLOTTED BY _____ DATE 9/6 19 55

Quad. No. _____

STATION	DIST.	ANGLE			+	H. I. BEARING	VER: ANG. DIFF.	ELEVATION
		°	'	"				



REPORT TO
RUBEN WOOD
OFFICE
CAMP LEONARD
NORTH CAROLINA

STATION
DATE

NOTE
LEAVING DATE
ARRIVAL DATE
EXPLANATION

LETTER PARTY
IN CHARGE
INSTRUCTIONS
NOTES
TAP READ
TAP C
TAP B
TAP A

WEATHER
CLOUDS
WIND
RAIN
TEMPERATURE
RELATIVE HUMIDITY
WIND DIRECTION
WIND VELOCITY
WIND FORCE
WIND STATE
WIND TYPE
WIND COLOR
WIND TASTE
WIND SMELL
WIND SOUND
WIND TOUCH
WIND TASTE
WIND SMELL
WIND SOUND
WIND TOUCH

DATE
TIME
PLACE
SHEET NO.
NO. OF SHEETS
PLANNED BY
DATE
TIME

VALUABLE

SUBJECT _____

RETURN TO
PUBLIC WORKS
OFFICE
CAMP LEJEUNE
NORTH CAROLINA

FIELD PARTY

IN CHARGE

INSTRUMENT

NOTES

TAPE READ

TAPE OR ROD

TAPE OR ROD

INSTRUMENT NO.

TAPE NO.

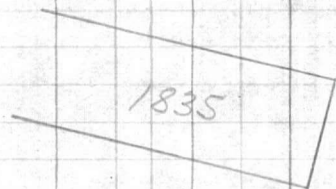
WEATHER

CLEAR
CLOUDY
WINDY
RAIN
FAIR
SNOW
HOT
MODERATE
COLD
FOG
FIGURED BY _____
NOTES CHECKED BY _____
PLOTTED BY _____

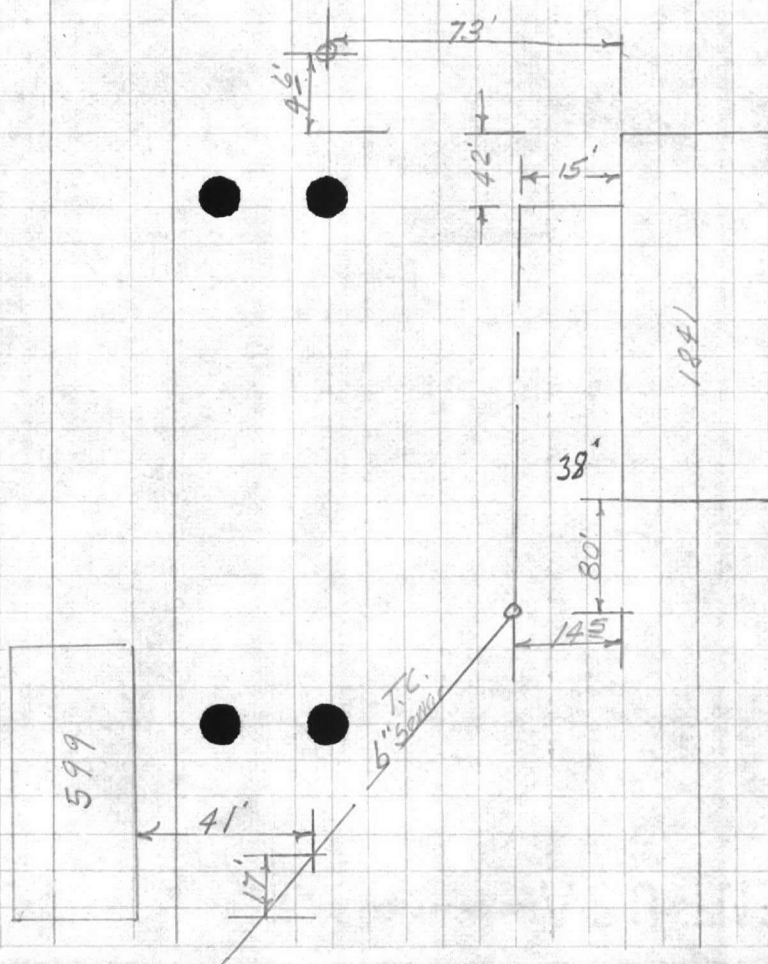
FILE No. _____
FLDR. No. _____
SHEET 2 of _____
DATE _____ 19__

Quad. No. _____

STATION	DIST.	ANGLE			H. I. BEARING	VER: ANG. DIFF.	ELEVATION
		°	'	"			



Plotted
9-9-55

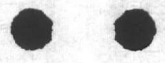


STATION
ELEVATION
AZIMUTH
DIP

STATION ELEVATION AZIMUTH DIP

FIELD PARTY
WEATHER
WIND
TEMP
PRESSURE
MOON
CLOUDS
HORIZON
DISTANCE
DIRECTION

DATE
TIME
PLACE



VALUABLE

SUBJECT _____

RETURN TO
PUBLIC WORKS
OFFICE
CAMP LEJEUNE
NORTH CAROLINA

FIELD PARTY

IN CHARGE

INSTRUMENT

NOTES

TAPE READ

TAPE OR ROD

TAPE OR ROD

INSTRUMENT No.

TAPE No.

WEATHER

CLEAR
CLOUDY
WINDY
RAIN
FAIR

SNOW
HOT
MODERATE
COLD
FOG

FILE No. _____

FLDR. No. _____

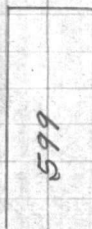
FIGURED BY _____ SHEET 3

NOTES CHECKED BY _____

PLOTTED BY _____ DATE _____ 19__

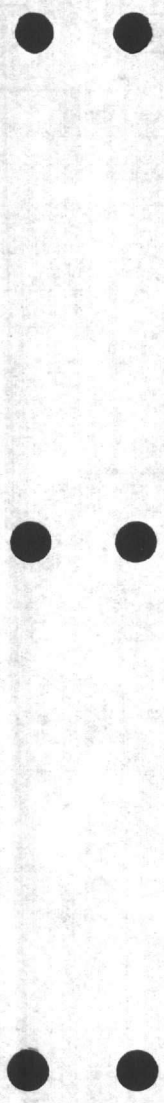
Quad. No. _____

STATION	DIST.	ANGLE ° ' "	+	H. I. BEARING	VER. ANG. DIFF.	ELEVATION
---------	-------	----------------	---	------------------	--------------------	-----------



WEATHER
CLEAR
HOT
WINDY
COLD
FOG
RAIN
THUNDER
MIST
HAIL
SUNNY
PARTLY CLOUDY
OVERCAST
MISTY
DRIZZLY
WINDY
CLOUDY
HOT
COLD
FOG
RAIN
THUNDER
MIST
HAIL

FIELD PARTY
IN CHARGE
MEMBERS
NOTE
DATE
TIME
PLACE
DIRECTION
DISTANCE
ELEVATION
TEMPERATURE
WIND DIRECTION
WIND VELOCITY
MOON PHASE
STAR POSITION
PLANET POSITION
CLOUD COVER
VISIBILITY
HORIZON DISTANCE
SUN ALTITUDE
SUN AZIMUTH
MAGNETIC DECLINATION
MAGNETIC VARIATION
MAGNETIC ANGLE
MAGNETIC DISTANCE
MAGNETIC STATION



STATION
DIST
ANGLE
ELEVATION
TEMPERATURE
WIND DIRECTION
WIND VELOCITY
MOON PHASE
STAR POSITION
PLANET POSITION
CLOUD COVER
VISIBILITY
HORIZON DISTANCE
SUN ALTITUDE
SUN AZIMUTH
MAGNETIC DECLINATION
MAGNETIC VARIATION
MAGNETIC ANGLE
MAGNETIC DISTANCE
MAGNETIC STATION

VALUABLE

RETURN TO
PUBLIC WORKS
OFFICE
CAMP LEJEUNE
NORTH CAROLINA

SUBJECT _____

FIELD PARTY

IN CHARGE

INSTRUMENT

NOTES

TAPE READ

TAPE OR ROD

TAPE OR ROD

INSTRUMENT NO.

TAPE NO.

WEATHER

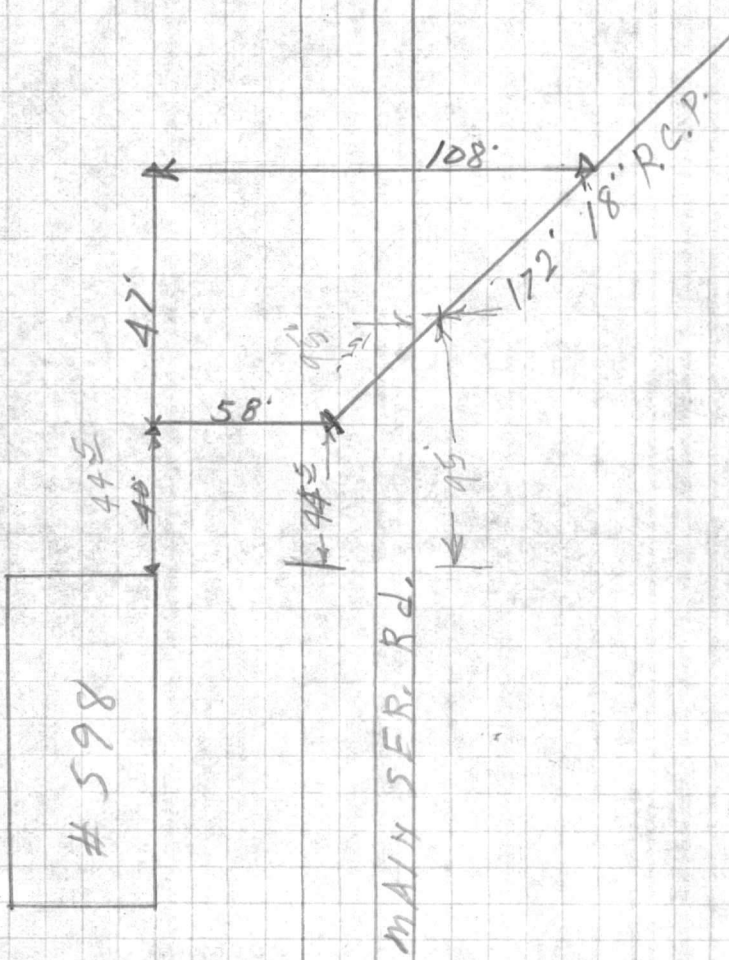
CLEAR
CLOUDY
WINDY
RAIN
FAIR
SNOW
HOT
MODERATE
COLD
FOG

FIGURED BY _____
NOTES CHECKED BY _____
PLOTTED BY _____

FILE No. _____
FLDR. No. _____
SHEET 10 of 1
DATE 9-2-55

Quad. No. _____

STATION	DIST.	ANGLE		+	H. I. BEARING	VER. ANG. DIFF.	ELEVATION
		°	' "				





STATION NO.
PUBLIC WORKS
OFFICE
ROAD NUMBER
CITY AND COUNTY

STATION NO.

DATE

TIME

WIND DIRECTION

WIND VELOCITY

WIND ELEVATION

WIND DIRECTION

WIND VELOCITY

WIND ELEVATION

WIND DIRECTION

WIND VELOCITY

WIND ELEVATION

WIND DIRECTION

WIND VELOCITY

WIND ELEVATION

WIND DIRECTION

WIND VELOCITY

WIND ELEVATION

WIND DIRECTION

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WIND ELEVATION

WIND DIRECTION

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WIND DIRECTION

WIND VELOCITY

WIND ELEVATION

WIND DIRECTION

WIND VELOCITY

WIND ELEVATION

WIND DIRECTION

WIND VELOCITY

WIND ELEVATION

VALUABLE

SUBJECT

Water Line

Return To
Public Works
Office
Camp Lejeune
North Carolina

Art Parking Area

5

FIELD PARTY

_____ In Charge
 _____ Instrument
 _____ Notes
 _____ Tape Read
 _____ Tape or Rod
 _____ Tape or Rod
 _____ Instrument No.
 _____ Tape No.

WEATHER

Clear
Cloudy
Windy
Rain
Fair

Snow
Hot
Moderate
Cold
Fog

FILE No. 160-M

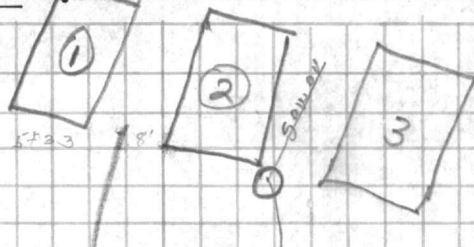
Fldr. No. _____

Sheet _____

Date _____ 19__

Quad. No. _____

Station	Dist.	Angle " "	+	H. I. Bearing	Ver: Ang. Diff.	Elevation
BM						28.86
		3 07		31 93		
0+00					11 11	20.82
10+3		Valve				
08		22°30'		Bent		
1+00					9 56	22.37
2					7 30	24.43
3					5 75	26.18
4					7 85	24.08
4+46					10 20	21.73
5					10 51	21.40
TP					9 38	22.55
		9 21		31 76		
83		Valve				
87		8" x 8" cross		to hydr	7 30	24.46
0+00						



5+00 19'

4+46

4+00 10'

3+00

4+00

3+00

2+00

1+00

25'

35'

10'

20'

30'

40'

50'

60'

70'

80'

90'

100'

110'

120'

Section
lowered
8/29/50
see sheets
Dated 8/31/50

12' L x 2'

WEATHER
Clear
Temp. 20
Wind 10
Bar 1010
Hum 60
Vis 10
Moon
Sun
Moon
Sun

RECORD BOOK

RECORDED
INDEXED

STATION
DATE
NAME

RECORD BOOK

VALUABLE

SUBJECT _____

Return To
 Public Works
 Office
 Camp Lejeune
 North Carolina

FIELD PARTY

_____ In Charge
 _____ Instrument
 _____ Notes
 _____ Tape Read
 _____ Tape or Rod
 _____ Tape or Rod
 _____ Instrument No.
 _____ Tape No.

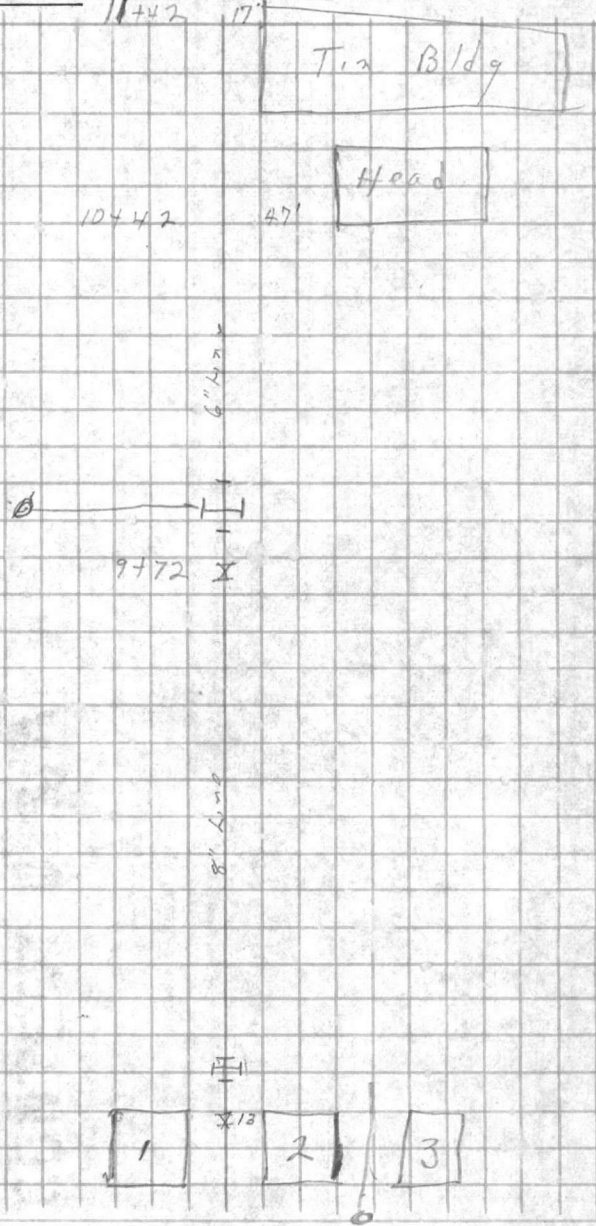
WEATHER

Clear _____
 Cloudy _____
 Windy _____
 Rain _____
 Fair _____
 Snow _____
 Hot _____
 Moderate _____
 Cold _____
 Fog _____
 Figured By _____
 Notes Checked By _____
 Plotted By _____

FILE No. _____
 Fldr. No. _____
 Sheet _____
 Date _____ 19__

Quad. No. _____

Station	Dist.	Angle "	+	H. I. Bearing	Ver. Ang. Diff.	Elevation
				31 70		
7+00				6 75		25.01
8				7 68		24.08
9				8 44		23.32
+72 75		8" Valve 8" x 6" cross		8 89		22.87
10				9 10		22.66
+42		Cor. Head				
11				9 42		22.34
42		Cor. Tin Bldg		0 89 26	12 6 54	25.22 Bolt Head
13				7 07		19.05
14				9 38		16.74



FILE NO.

WEATHER

Wind
Temp
Humidity
Barometer
Rain
Snow

FIELD PART

of District
Location
Date
Time

SUBJECT

WATER

Public Works
Camp Ground
Highway

Station
Date
Address
Easting
North

Project No.
Sheet No.

Scale
Drawing

Author
Checked By

Approved By
Date

Checked By
Date

Checked By
Date

Checked By
Date

Checked By
Date

Checked By
Date

Checked By
Date

Checked By
Date

Checked By
Date

Checked By
Date

Checked By
Date

Checked By
Date

Checked By
Date

Checked By
Date

Checked By
Date

Checked By
Date

Checked By
Date

Checked By
Date

VALUABLE

SUBJECT _____

Return To
 Public Works
 Office
 Camp Lejeune
 North Carolina

FIELD PARTY

_____ In Charge
 _____ Instrument
 _____ Notes
 _____ Tape Read
 _____ Tape or Rod
 _____ Instrument No.
 _____ Tape No.

WEATHER

Clear _____
 Cloudy _____
 Windy _____
 Rain _____
 Fair _____

Snow _____
 Hot _____
 Moderate _____
 Cold _____
 Fog _____

FILE No. _____

Fldr. No. _____

Figured By _____ Sheet _____

Notes Checked By _____

Plotted By _____ Date _____ 19__

Quad. No. _____

Station	Dist.	Angle ' "	+	H. I. Bearing	Ver: Ang. Diff.	Elevation	
				2611			
15					7 66	18 45	
+40		6'x6" Tee			12 18	19.93	
45		Valve			11 08		
16					16 08	10.03	End Line -
TP				2 10	21 93	6.28	19 83
TP		on Head wall			5 55	15 38	52' X
Mon 368				3 52	19 90		(18.51)
					1 47	18 43	

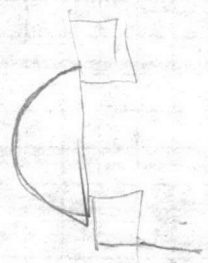
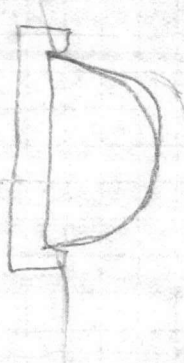
North Carolina
Camp, F. Jones
Date
Cupola No. 10
Station
Elevation

SUBJECT

7.00
5.50

19.0

Station
Elevation
Date
Observer
Remarks
Wind
Temp
Humidity
Pressure
Direction
Speed
Time No.



160-M

RANGE AND BUILDING RECOVERY 5 1846

LOCATION:

Vehicle Wash Ramp. Hadnot Pt.
(Ref MSS Dev Pln. Sheet 3 of 44) is located
to the E of Bldg 599

SIZE OF BUILDING:	LENGTH	WIDTH	PEAK	FRONT	REAR
	50'	28'	-	-	-
USABLE SPACE:	LENGTH	WIDTH	HEIGHT		

DESCRIPTION OF CONSTRUCTION

This Wash Ramp is of concrete construction
with a steel grated drain in the SW corner
A built up edge on S, W, & N sides contains
the water.

TABLE AND FIGURES

1917-18

Year	...	...	...
1917	...	...	...
1918	...	...	...
1919	...	...	...
1920	...	...	...
1921	...	...	...
1922	...	...	...
1923	...	...	...
1924	...	...	...
1925	...	...	...
1926	...	...	...
1927	...	...	...
1928	...	...	...
1929	...	...	...
1930	...	...	...
1931	...	...	...
1932	...	...	...
1933	...	...	...
1934	...	...	...
1935	...	...	...
1936	...	...	...
1937	...	...	...
1938	...	...	...
1939	...	...	...
1940	...	...	...
1941	...	...	...
1942	...	...	...
1943	...	...	...
1944	...	...	...
1945	...	...	...
1946	...	...	...
1947	...	...	...
1948	...	...	...
1949	...	...	...
1950	...	...	...
1951	...	...	...
1952	...	...	...
1953	...	...	...
1954	...	...	...
1955	...	...	...
1956	...	...	...
1957	...	...	...
1958	...	...	...
1959	...	...	...
1960	...	...	...

...

VALUABLE

Return To
Public Works
Office
Camp Lejeune
North Carolina

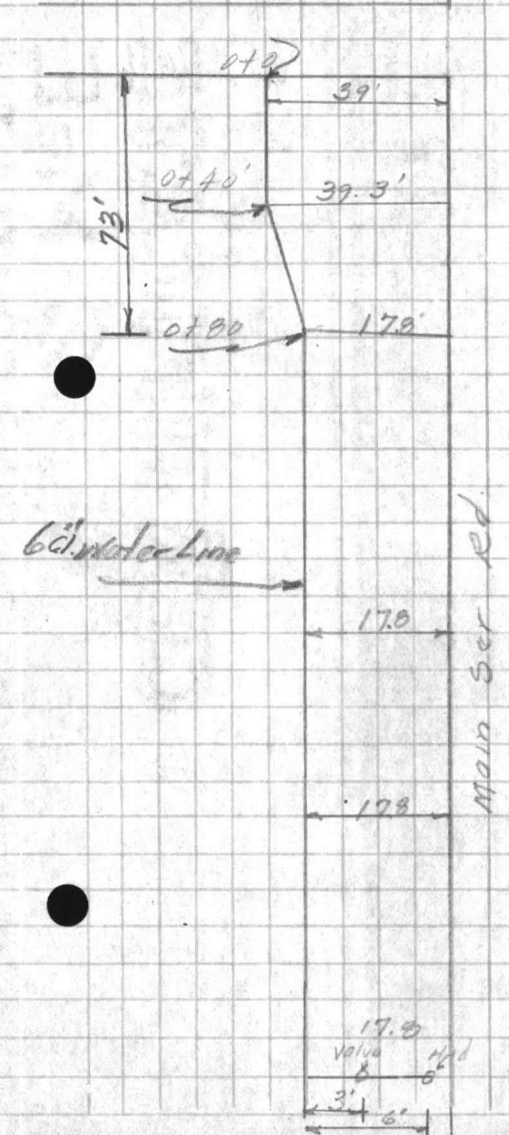
SUBJECT Location and post
Water line along Main
Sec Dr from B. St.

FIELD PARTY
Norton In Charge
Instrument _____
Notes _____
Tape Read _____
Tape or Rod _____
Tape or Rod _____
Instrument No. _____
Tape No. _____

WEATHER
Clear _____
Cloudy _____
Windy _____
Rain _____
Fair _____
Snow _____
Hot _____
Moderate _____
Cold _____
Fog _____
Figured By _____
Notes Checked By _____
Plotted By _____

FILE No. 160-M
Fldr. No. _____
Sheet 1 of 3
Date 2/21 1951
Quad. No. _____

Station	Dist.	Angle "	+	H. I. Bearing	Ver: Ang. Diff.	Elevation
BM				0.84 29.69		28.85
					7.52	22.17
				3.45 25.62		
0+0					7.65	17.97
+40					6.41	19.21
+80					7.36	18.26
4+55					9.83	
7+00					11.68	
TP					6.42	19.20
				0.62 19.82		
10+88					7.89	



Main Sec Rd.

17.5
V.O.L.V. 8
3' 6"

VALUABLE

SUBJECT _____

Return To
Public Works
Office
Camp Lejeune
North Carolina

_____ 978
_____ 3.1
_____ 1788

FIELD PARTY

_____ In Charge
_____ Instrument
_____ Notes
_____ Tape Read
_____ Tape or Rod
_____ Tape or Rod
_____ Instrument No.
_____ Tape No.

WEATHER

Clear
Cloudy
Windy
Rain
Fair

Snow
Hot
Moderate
Cold
Fog

FILE No. _____

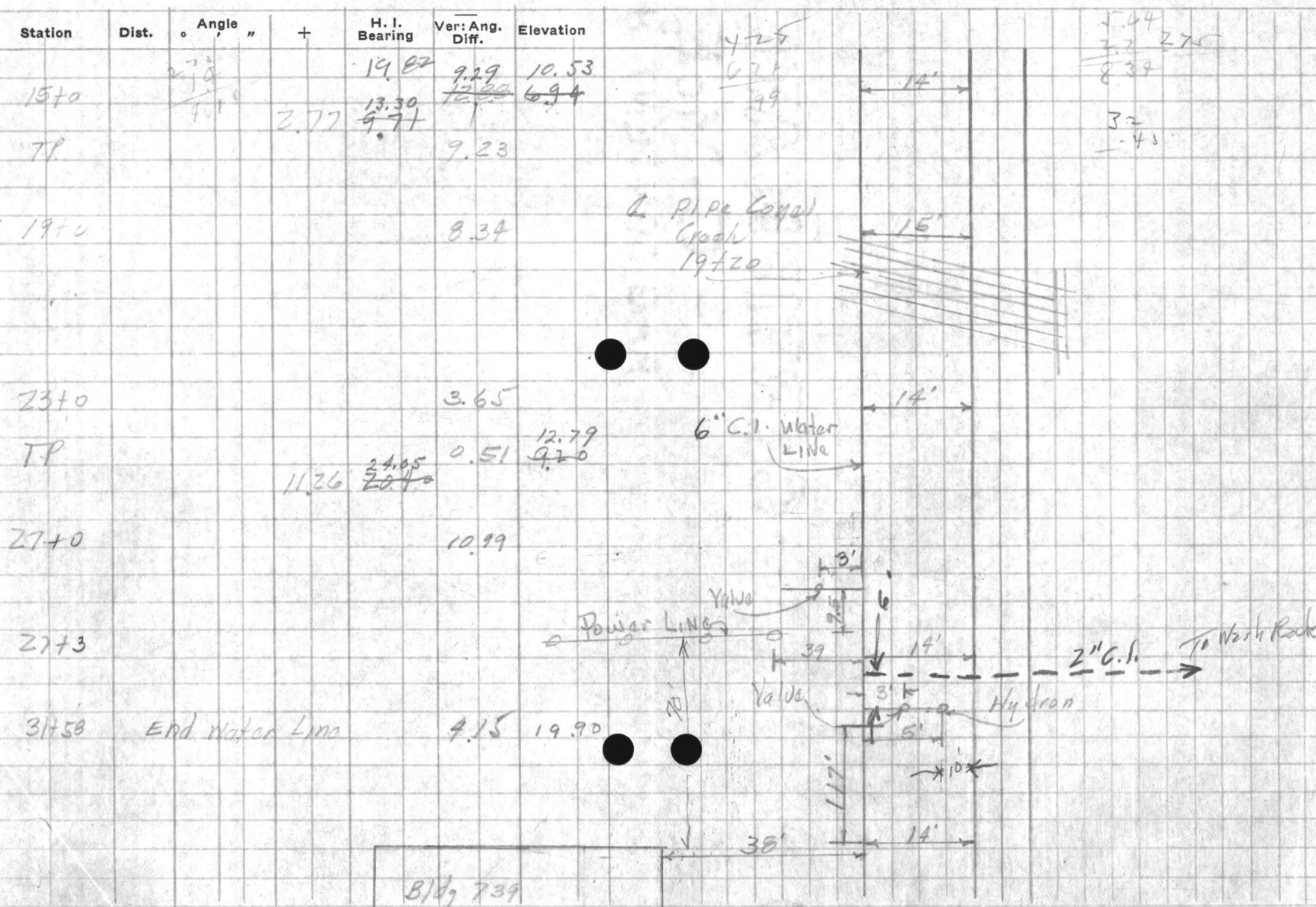
Fldr. No. _____

Figured By _____ Sheet _____

Notes Checked By _____

Plotted By _____ Date _____ 19____

Quad. No. _____



Bldg 739

TABLE

SUBJECT

Particulars
Amount
Date
Cash
Handwritten

Station

Date

By

Account

WEATHER

Clear
Cloudy
Rain
Snow
Fog

WIND

Direction
Force

TEMPERATURE

Max
Min

MOON

Phase

BAROMETER

Reading

Time

Date

Place

Observer

Remarks

Notes

Signature

Printed Name

Rank

Service

Station

Date

Place

Observer

Remarks

Notes

Signature

Printed Name

Rank

Service

Station

Date

Place

Observer

Remarks

Notes

Signature

Printed Name

Rank

Service

Station

Date

Place

Observer

Remarks

Notes

Signature

Printed Name

Rank

Service

Station

VALUABLE

SUBJECT _____

Return To
 Public Works
 Office
 Camp Lejeune
 North Carolina

FIELD PARTY

_____ In Charge
 _____ Instrument
 _____ Notes
 _____ Tape Read
 _____ Tape or Rod
 _____ Tape or Rod
 _____ Instrument No.
 _____ Tape No.

WEATHER

Clear
 Cloudy
 Windy
 Rain
 Fair

Snow
 Hot
 Moderate
 Cold
 Fog

FILE No. _____

Fidr. No. _____

Figured By _____ Sheet _____

Notes Checked By _____

Plotted By _____ Date _____ 19____

Quad. No. _____

Station	Dist.	Angle " "	+	H. I. Bearing	Ver: Ang. Diff.	Elevation
				24.05		
T.P.				28.95	1.02	23.03 74.38
	592			25.30		
B.M.						25.61 3.34 21.96 (2557) Floor Bldg 739

25.51
 21.96
 3.61

VALUABLE

Return to
Public Works
Office
Camp Laramie
North Carolina

SUBJECT

Station

Dist

Area

Height

Wind

Elevation

FIELD PARTY

To Change

Instructions

Notes

Topo Read

Time on Rod

Time on Rod

Time on Rod

Time on Rod

WEATHER

Clear

Cloudy

Fog

Light

Light

Light

Light

Light

Wind

Wind

Wind

Wind

Wind

Wind

Wind

Temp

Temp

Temp

Temp

Hand No.

Plotted by

Date

Sheet

Sheet

Sheet

1942

VALUABLE

SUBJECT New power line location
From main service road to
Pump at dam site on cogdel's
creek

Return To
 Public Works
 Office
 Camp Lejeune
 North Carolina

FIELD PARTY

Nelson In Charge
 _____ Instrument
 _____ Notes
 _____ Tape Read
 _____ Tape or Rod
 _____ Tape or Rod
 _____ Instrument No.
 _____ Tape No.

WEATHER

Clear _____
 Cloudy _____
 Windy _____
 Rain _____
 Fair _____
 Snow _____
 Hot _____
 Moderate _____
 Cold _____
 Fog _____
 Figured By _____
 Notes Checked By _____
 Plotted By _____

FILE No. 160-
 Fldr. No. _____
 Sheet 1 of 3
 Date 4-10-1951

Quad. No. _____

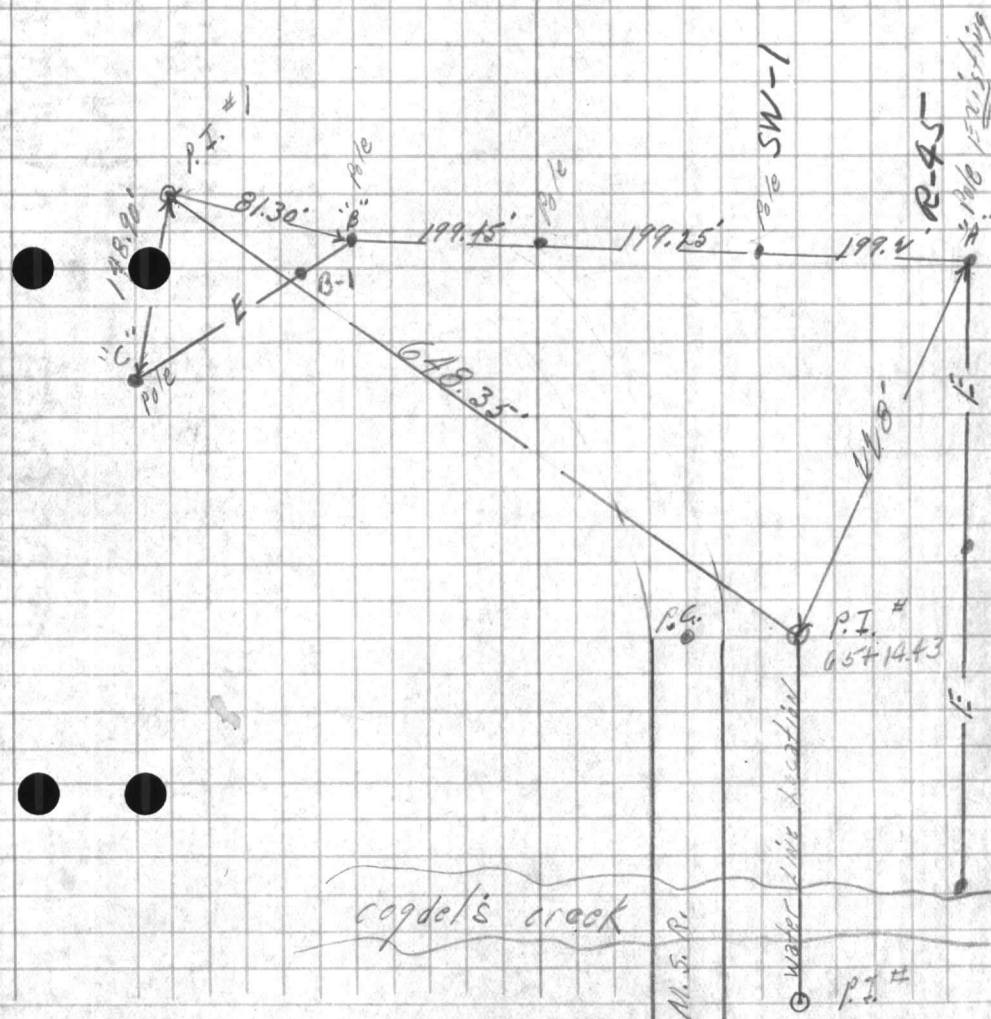
Station	Dist.	Angle "	+	H. I. Bearing	Ver: Ang. Diff.	Elevation
---------	-------	---------	---	---------------	-----------------	-----------

T. P.I. #1 1-138°59'15"
 B.S. on water 2-277°58'30"
 Line P.I. MEAN. 138°59'15"
 to angle pole 'C'

T. P.I. #1 1-345°08'45"
 B.S. on water 2-330°17'45"
 Line P.I. MEAN. 345°08'52"
 to angle pole 'B'

T. AT P.I.
 on water line 1- 87°41'30"
 at P.C. of M.S.R. 2-175°23'15"
 to angle pole No. 87°41'37"
 "A"
 B.S. P.I. #1

P.I. on water 1-105°03'15"
 Line at P.C. 3-315°09'45"
 of M.S.R. MEAN. 105°03'15"
 to P.I. #1



cogdel's creek

M.S.R.

Water Line location

P.I. #

FILE NO. 100-100000

SEARCHED
SERIALIZED
INDEXED
FILED

APR 19 1964
FBI - NEW YORK

FIELD PARTY

WEATHER

FILE NO.

Clear
Cloudy
Rain
Snow
Thunder
Fog
Mist
Haze

Time of Day
Temperature
Wind
Humidity
Pressure
Barometer

Checked By
Plotted By
Date

Type of Rain
Type of Snow
Type of Wind

FILE NO.



VALUABLE

 SUBJECT New power Line Location
continued

 Return To
 Public Works
 Office
 Camp Lejeune
 North Carolina

FIELD PARTY

 _____ In Charge
 _____ Instrument
 _____ Notes
 _____ Tape Read
 _____ Tape or Rod
 _____ Tape or Rod
 _____ Instrument No.
 _____ Tape No.

WEATHER

 Clear
 Cloudy
 Windy
 Rain
 Fair
 Snow
 Hot
 Moderate
 Cold
 Fog

FILE No. _____

Fldr. No. _____

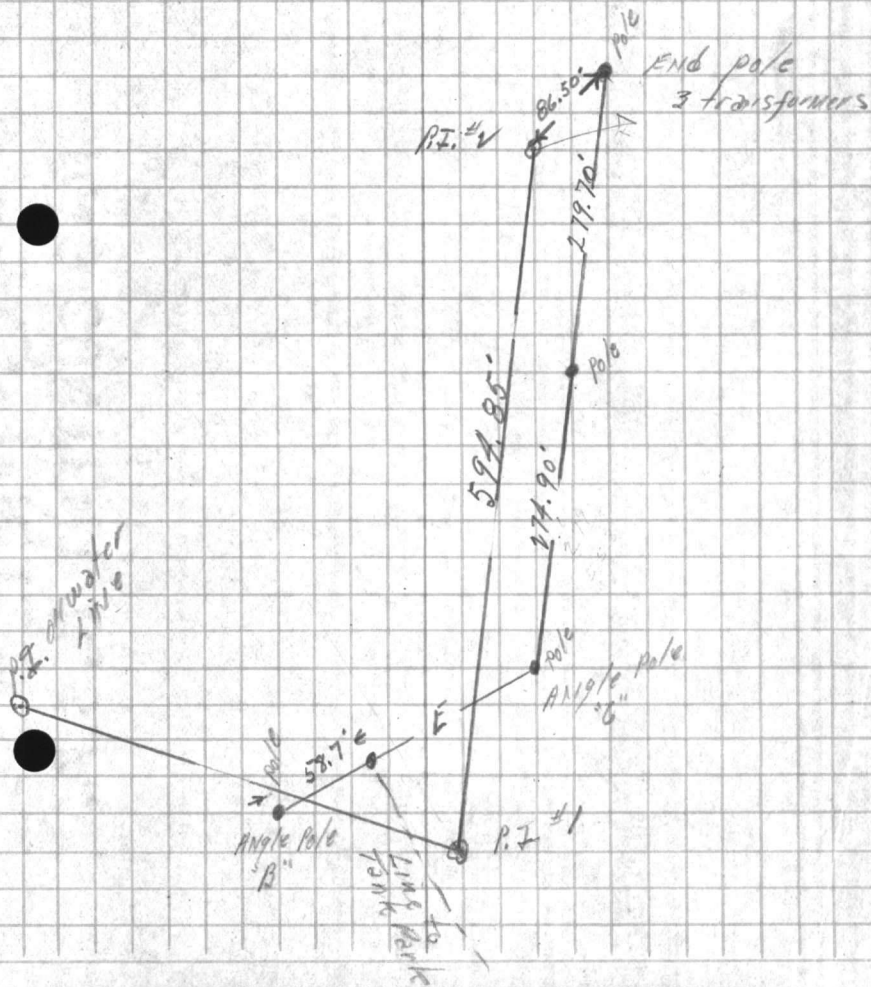
Sheet 1- of 3Date 4-10- 1951
 Figured By _____
 Notes Checked By _____
 Plotted By _____

Quad. No. _____

Station	Dist.	Angle " "	+	H. I. Bearing	Ver: Ang. Diff.	Elevation
---------	-------	--------------	---	------------------	--------------------	-----------

T.P.I. #2 1- 184° 19' 00"
 B.S. P.I. #1 2- 4° 57' 30"
 to End pole Mean- 184° 18' 45"

P.I. #1 1- 110° 17' 00"
 to P.I. #4 3- 330° 50' 45"
 Mean- 110° 16' 55"



VALUABLE

PROJECT

Return to
Field Works
Office
Camp Station
North Carolina

Station

Field

Barometer
Dial

Altitude
Elevation

FIELDWORK

Time of Day
Type of Job
Type of Fuel
Type of Fuel
Type of Fuel

WEATHER

Clear
Cloudy
Rain
Fog
Thunder
Snow
Hail
Mist
Wind
Rain
Thunder
Snow
Hail
Mist

Form No.

Date

Time

By

Form No.

DEPARTMENT OF THE ARMY
ENGINEERING CENTER
FORT BELLEVILLE, ILLINOIS

VALUABLE

SUBJECT New power Line Location
continued

Return To
 Public Works
 Office
 Camp Lejeune
 North Carolina

FIELD PARTY

_____ In Charge
 _____ Instrument
 _____ Notes
 _____ Tape Read
 _____ Tape or Rod
 _____ Tape or Rod
 _____ Instrument No.
 _____ Tape No.

WEATHER

Clear
 Cloudy
 Windy
 Rain
 Fair

Snow
 Hot
 Moderate
 Cold
 Fog

FILE No. _____

Fldr. No. _____

Sheet 3-0 of 3Date 4-10-1951

Figured By _____

Notes Checked By _____

Plotted By _____

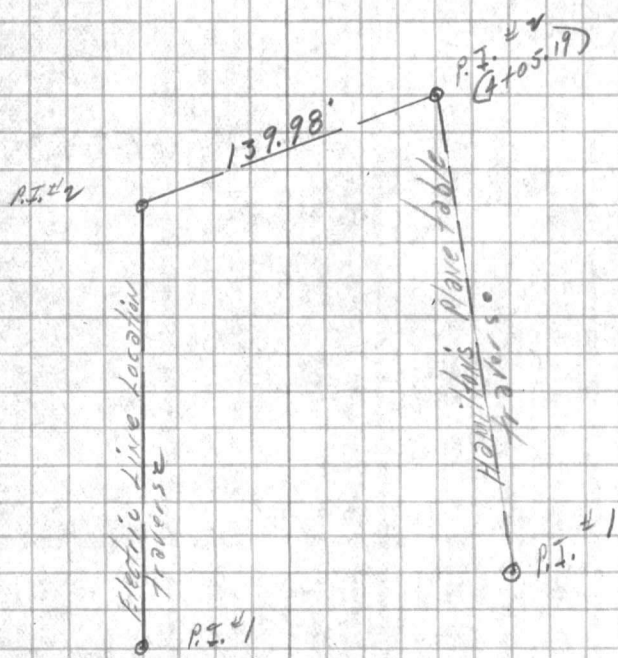
Quad. No. _____

Station	Dist.	Angle ° ' "	+	H. I. Bearing	Ver: Ang. Diff.	Elevation
---------	-------	----------------	---	------------------	--------------------	-----------

P.I. #2 1- 257° 08' 15"
 Hamilton's 3- 51° 24' 15"
 Travers & Mean. 257° 08' 05"

139.98

P.I. #2 1- 260° 31' 00"
 Electric 3- 61° 33' 45"
 Line Travers Mean. 260° 31' 15"



UNCLASSIFIED

Return to
Public Works
Office
Camp Lejeune
North Carolina

SUBJECT

Station

Date

Angle

Reading

Vertical

Elevation

FIELD PARTY

In Charge

Instrument

Notes

Tape Read

Tape of Rod

Tape of Rod

Station No.

Tape No.

WEATHER

Clear

Cloudy

Moderate

Wind

Fog

Thunder

Notes Checked By

Plotted By

File No.

Plot No.

Sheet

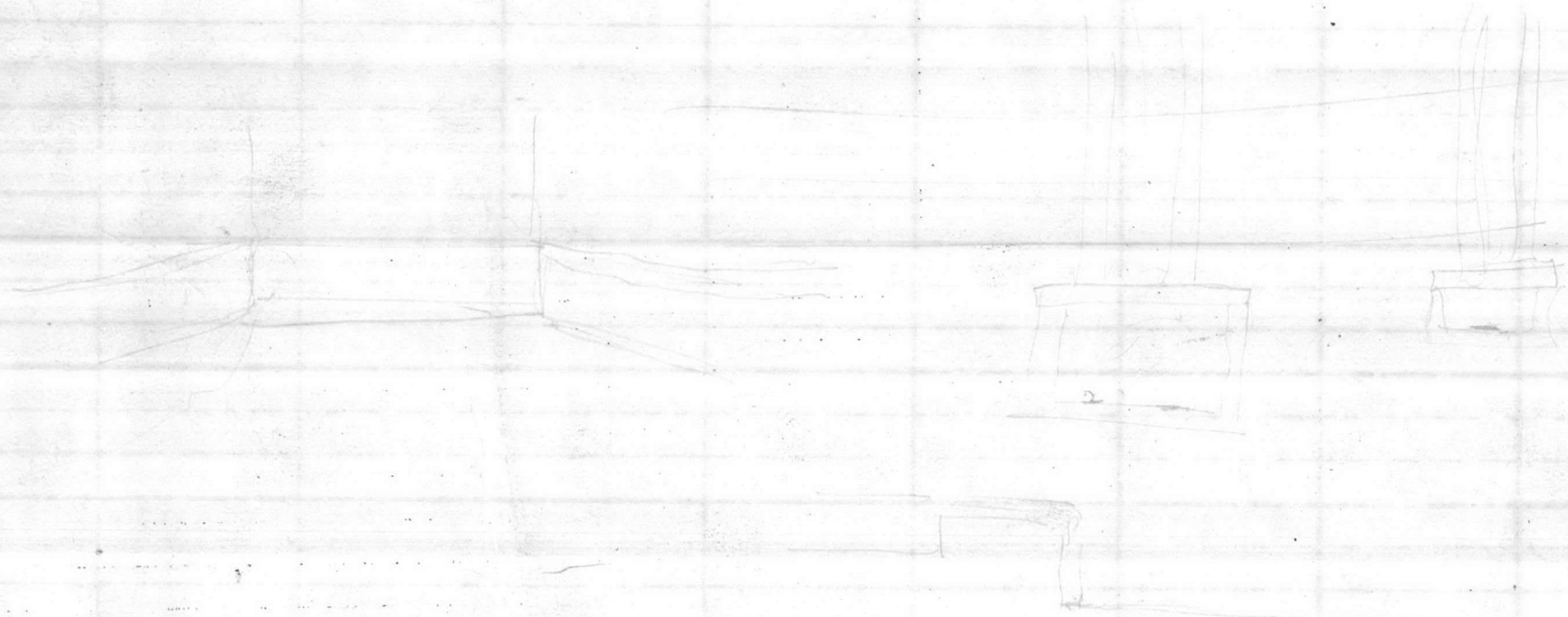
Date

Quad No.

STATE OF NEW YORK
IN SENATE
January 10, 1907.

REPORT OF THE

COMMISSIONERS OF THE LAND OFFICE
IN RESPONSE TO A RESOLUTION PASSED BY THE SENATE
MAY 10, 1906



VALUABLE

SUBJECT New water Line Location

Return To
Public Works
Office
Camp Lejeune
North Carolina

FIELD PARTY

Kellum In Charge
____ Instrument
____ Notes
____ Tape Read
____ Tape or Rod
____ Tape or Rod
____ Instrument No.
____ Tape No.

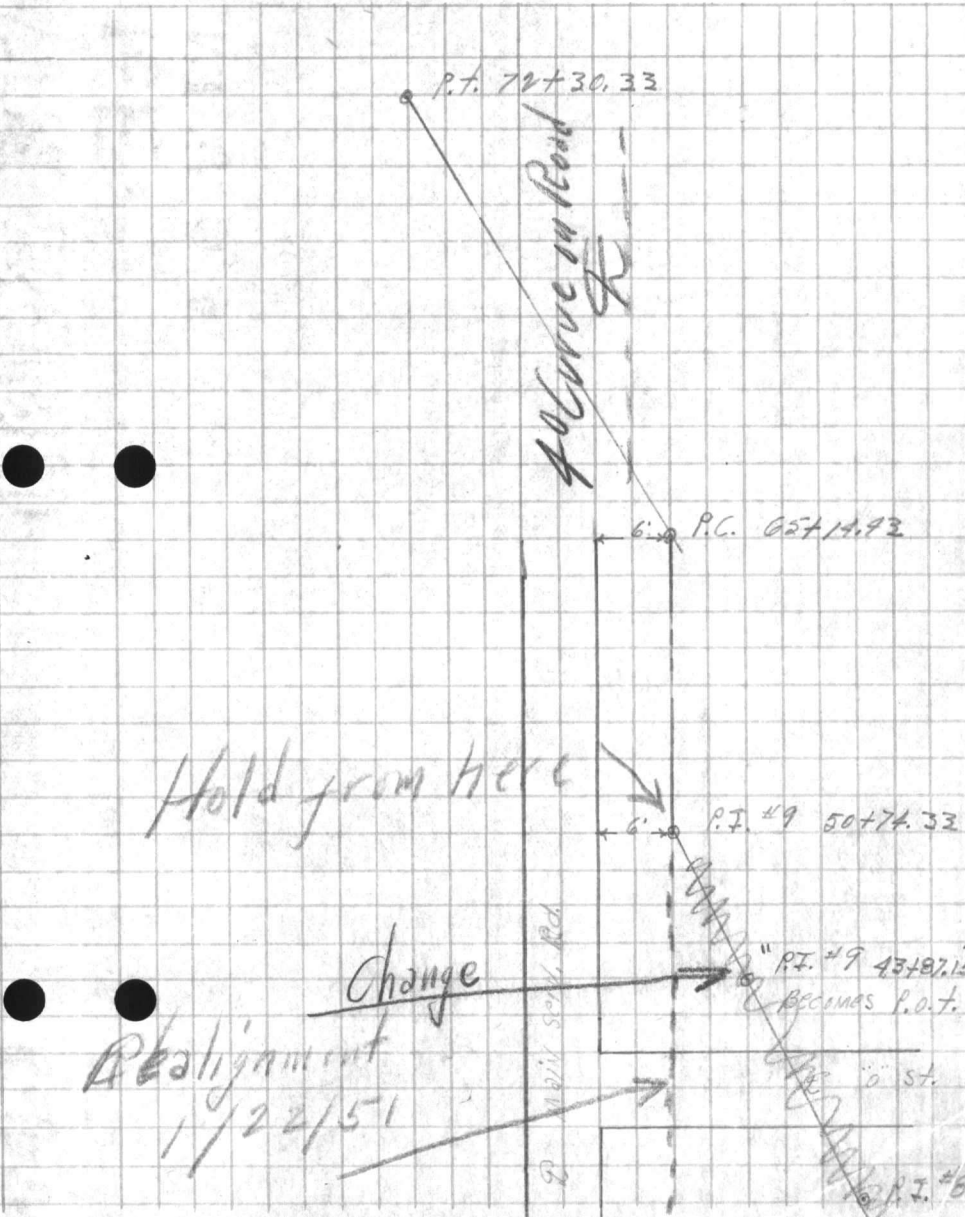
WEATHER

Clear
Cloudy
Windy
Rain
Fair
Snow
Hot
Moderate
Cold
Fog
Figured By _____
Notes Checked By _____
Plotted By _____

FILE No. _____
Fldr. No. _____
Sheet 4 of _____
Date 1-20- 1951

Quad. No. _____

Station	Dist.	Angle	+	H. I. Bearing	Ver: Ang. Diff.	Elevation
P.T. 70+30.33		14° 09' 00"				
74+		13° 31' 43"				
71+		11° 33' 02"				
70+		9° 34' 41"				
69+		7° 36' 20"				
68+		5° 37' 59"				
67+		3° 39' 38"				
66+		1° 41' 17"				
P.C. 65+14.13		0° 0' 0"				
A - 23°-18'						
B - 1449.69'						
L - 715.90'						
D - 3° 56' 43"						
Defl. 1.1836' per ft.						
P.T. #9	1-180° 44' 00"					
50+74.33	3-180° 11' 45"					
	North 180° 43' 55"					
	087.18'					



Station
Name
Address
City
State
Zip

SUBJECT

Station
Name
Address
City
State
Zip

Station
Name
Address
City
State
Zip

FIELD PARTY

in Charge
Inspector
Notes

Type Road

Type of Road

Time

Date

WEATHER

Snow
Ice
Fog
Rain
Cloudy
Windy
Mist
Clear

Checked By

Checked By

Checked By

Date

FIELD No.

Field No.

Field No.

Date

Field No.

VALUABLESUBJECT New water line location
continuedReturn To
Public Works
Office
Camp Lejeune
North Carolina

FIELD PARTY

In Charge _____
Instrument _____
Notes _____
Tape Read _____
Tape or Rod _____
Tape or Rod _____
Instrument No. _____
Tape No. _____

WEATHER

Clear _____
Cloudy _____
Windy _____
Rain _____
Fair _____
Snow _____
Hot _____
Moderate _____
Cold _____
Fog _____

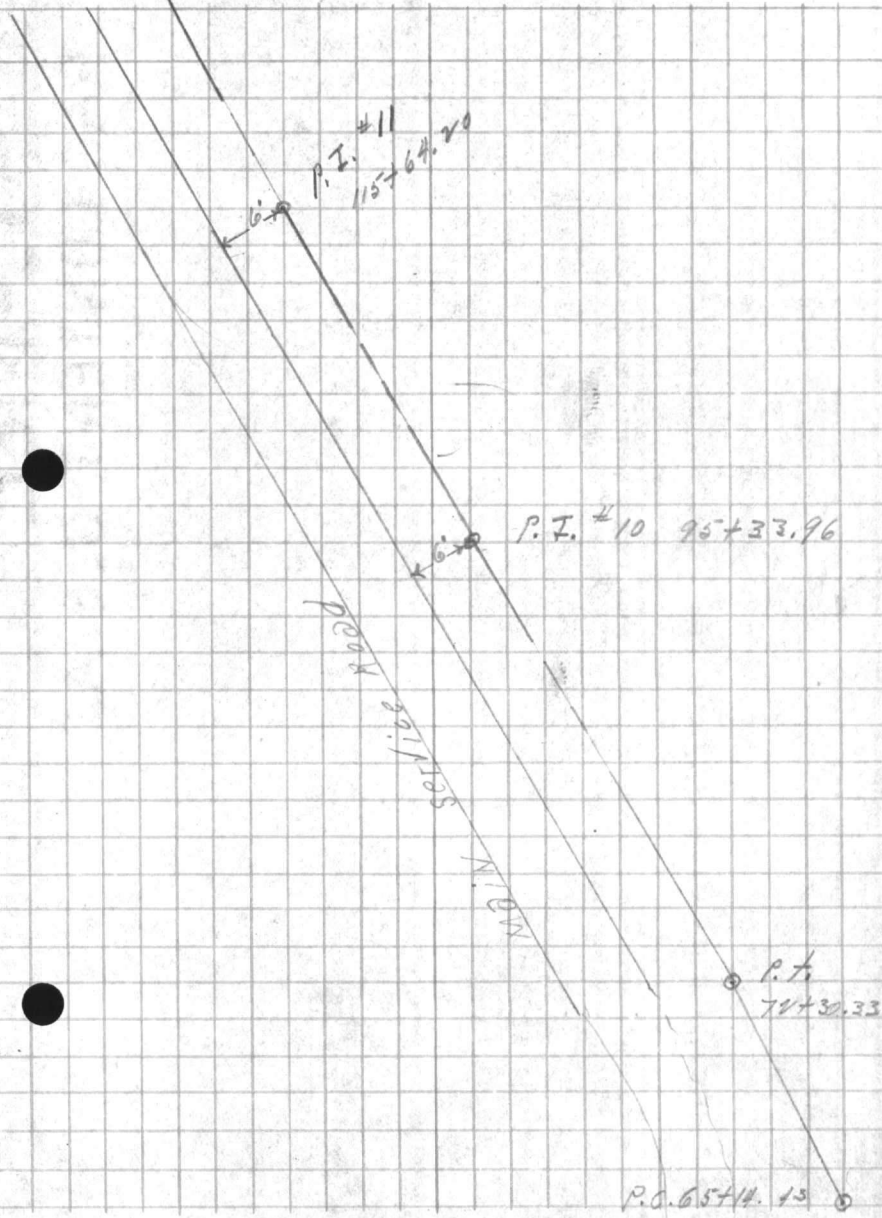
FILE No. _____

Fldr. No. _____

Sheet 5 ofDate 1-20-1951

Quad. No. _____

Station	Dist.	Angle " "	+	H. I. Bearing	Ver: Ang. Diff.	Elevation
P.I. #11	1-	179° 59' 45"				
115+64.20	3-	179° 58' 45"				
		MEAN-179° 59' 35"				
	2030.24'					
P.I. #10	1-	179° 58' 15"				
95+33.96	3-	179° 57' 45"				
		MEAN-179° 58' 15"				
	2303.63'					
P.I.	1-	165° 57' 15"				
74+30.33	3-	137° 57' 30"				
		MEAN-165° 57' 10"				



Return To
Public Works
Office
Camp Lejeune
North Carolina

SUBJECT

Station

Dist.

Angle

Bearing

Mag. and Elevation

FIELD PARTY

to Charge

Instrument

Notes

Time Read

Time on Trip

Time on Trip

Current No.

Tag No.

WEATHER

Clear

Cloudy

Windy

Rain

Fog

Fog

Fog

Fog

FILE NO.

Plot No.

Sheet

Date

Graph No.

Field No.

Notes Checked By

Printed By

FIELD BOOK

VALUABLE

SUBJECT New water Line
Location continued.

Return To
 Public Works
 Office
 Camp Lejeune
 North Carolina

FIELD PARTY

In Charge _____
 Instrument _____
 Notes _____
 Tape Read _____
 Tape or Rod _____
 Tape or Rod _____
 Instrument No. _____
 Tape No. _____

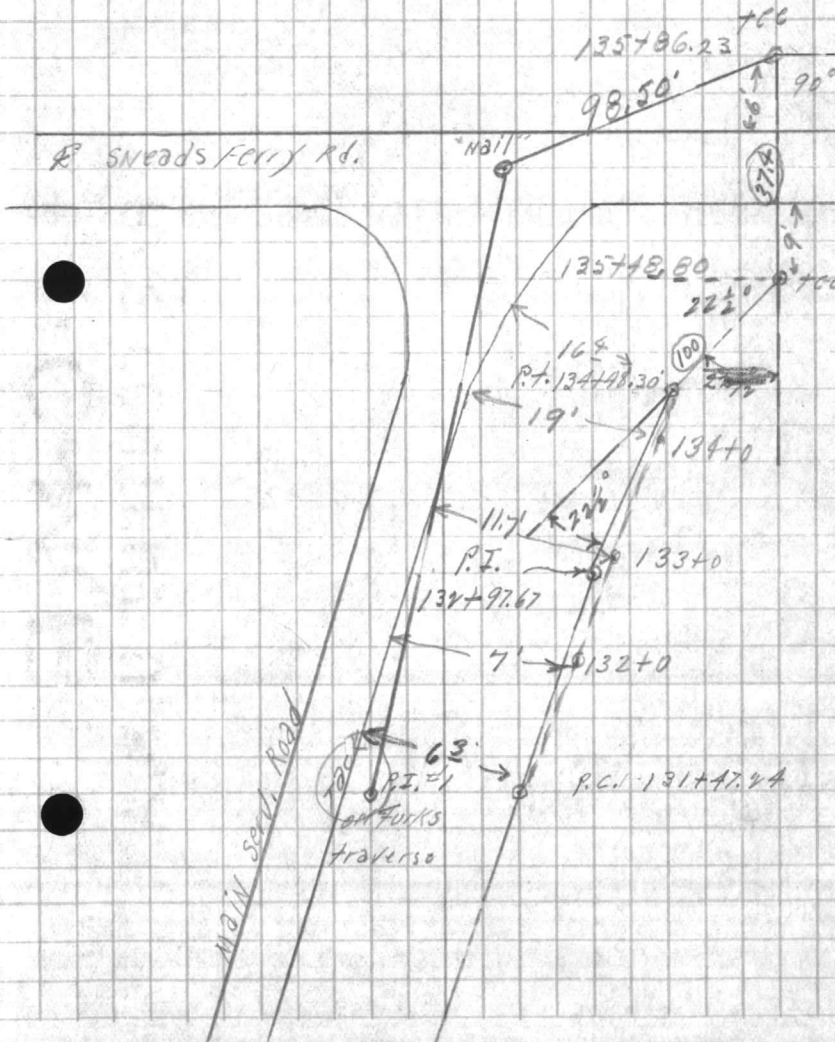
WEATHER

Clear _____
 Cloudy _____
 Windy _____
 Rain _____
 Fair _____
 Snow _____
 Hot _____
 Moderate _____
 Cold _____
 Fog _____
 Figured By _____
 Notes Checked By _____
 Plotted By _____

FILE No. _____
 Fldr. No. _____
 Sheet 6 of _____
 Date 1-20 1951

Quad. No. _____

Station	Dist.	Angle "	+	H. I. Bearing	Vert. Ang. Diff.	Elevation
"Nail"	1-	136° 09' 30"				
to P.T. #1	3-	48° 48' 45"				
on Forks	mean	136° 09' 35"				
traverse						
T. +cc	1-	80° 05' 30"				
135+86.23	3-	240° 16' 00"				
to "Nail"	mean	80° 05' 20"				
P.T. 134+48.30		4° 00' 15"				
134+		3° 20' 00"				
133+		2° 04' 00"				
134+		00° 41' 00"				
P.C. 131+47.44		0° 0' 0"				
P.T. 134+97.67						
A		8° 00' - 30"				
T		150.43'				
D		2° 40'				
L		301.06'				
R		2148.79				



VALENTINE
Return To
Public Works
Office
Camp Lejeune
North Carolina

SUBJECT

Section Dist. Angle

FIELD PARTY
in Charge _____
Instrument _____
Name _____
Type of Rod _____
Type of Rod _____
Number No. _____
Tape No. _____

WEATHER
Clear _____
Cloudy _____
Windy _____
Rain _____
Fog _____
Signed By _____
Notes Checked By _____
Plotted By _____

FILE No. _____
Date _____

RECEIVED
MAY 1951

VALUABLE

Return To
Public Works
Office
Camp LeJeune
North Carolina

SUBJECT Location of well site
off of proposed Raw water
Main Line

FIELD PARTY

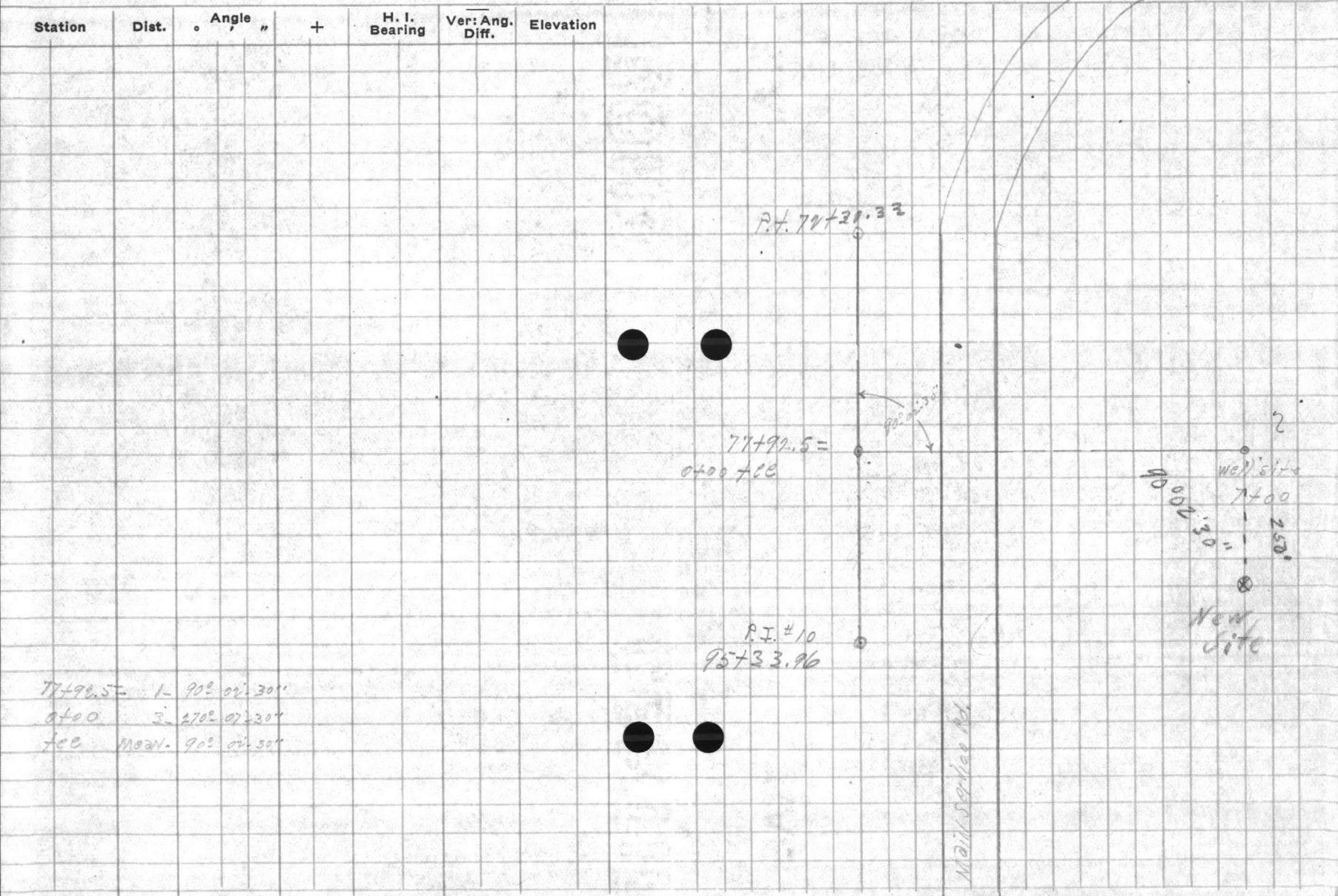
In Charge _____
Instrument _____
Notes _____
Tape Read _____
Tape or Rod _____
Tape or Rod _____
Instrument No. _____
Tape No. _____

WEATHER

Clear _____
Cloudy _____
Windy _____
Rain _____
Fair _____
Snow _____
Hot _____
Moderate _____
Cold _____
Fog _____

FILE No. _____
Fldr. No. _____
Sheet _____
Date 1-25-1951

Figured By _____
Notes Checked By _____
Plotted By _____
Quad. No. _____



VALUABLE

North Carolina
Carrington
Carrington
Carrington
Carrington

SUBJECT

Station Det. Angle + Bearing Div. Ver. Ang. Elevation

LEAD PARTY
Tape No.
Instrument No.
Tape on Rod
Ladder or Rod
Tape Read
Notes

WEATHER
Clear
Partly
Cloudy
Windy
Moderate
Rain
Cold
Fog
Notes Checked By
Plotted By
Date

FILE No

Field No.
Plotted By
Date



PUBLIC WORKS DEPARTMENT
Camp Lejeune, North Carolina
Survey Department

File 160-~~5~~
Quadrangle 160
Date 1/22/51
Sheet #2 of

Traverse Computation
Description

Water Transmission Line to New Well Sites via Main Service Road from Water Treatment Plant

Station	Distance	Bearing	Cosine	Sine	Latitude	Departure	Y Coordinate North	X Coordinate East
Nail "N" A. & M.S. Rd.		554° 27' 12" E	To Nail "O" St + M.S. Rd.				335,057.41	2,498,739.49
Ob. P.L. #9 43+87.15 Changed 1/22/51	705.52	550-21-24 E	6380065	7700309	450.18 + 02	543.27 - 02	334,607.23	2,499,282.74
New P.L. #9 50+74.33 Hold from here	687.18	557-15-06 E	5409500	8410547	371.73 + 05	577.46 - 02	334,235.45	2,499,860.68
+ P.C. 65+14.43	1440.10	554-31-24 E	5803714	8143519	835.70 + 10	1172.75 - 04	333,399.55	2,501,033.39
✓ P.T. 72+30.33 Chord Length.	708.78	568-40-36 E	3636306	9315432	257.73 + 03	660.20 - 02	333,141.99	2,501,693.63
✓ P.L. #10 95+33.96	2303.63	582-43-38 E	1265933	9919547	291.62 + 04	2285.48 - 07	332,848.58	2,503,978.66
✓ P.L. #11 115+64.20	2030.24	582-45-36 E	1258258	9920270	255.86 + 03	2014.05 - 06	332,594.54	2,505,992.65
✓ P.L. #12 132+97.67	1733.47	582-46-13 E	1258479	9920495	218.15 + 03	1719.07 - 05	332,376.19	2,507,712.29
✓ P.T. 134+48.30 22 1/2° Bend	150.43	574-45-55 E	2627739	9648574	39.53	145.14	332,336.63	2,507,857.43
✓ P.L. 135+48.80 22 1/2° Bend + 90° Tee	100.50	552-16-08 E	6119566	7908914	61.50 + 01	79.48	332,275.08	2,507,936.91
✓ P.L. 135+86.23 90° Tee Hold from Here	37.43	N60-13-40 E	4965532	8680063	18.54	32.49	332,242.61	2,507,969.40
Nail Int. of S.F. Rd. + M.S. Rd.	98.50	N39-41-12 W	7695482	6385887	75.80 - 01	62.90 + 01	332,369.40	2,507,906.49
							332,369.40	2,507,906.49
To P.L. #1 on Central Traverse		N83-31-50 W					332,369.74	2,507,906.78
		N83-29-22 W						
72+30.33 to 95+33.96		582-43-38 E					333,141.79	2,501,693.63
Tee 77+92.5	562.17	"	126593	991955	71.17	557.65	333,069.78	2,502,251.28
Bend 90°? Changed 2/1/51	700.00	N7-18-52 E	991862	127315	694.30	89.12	333,164.72	2,502,340.40
* Well Site "A"	250.00	S-82-43-38 E	1265.93	991955	31.65	247.99	333,133.27	2,502,588.39
		Err - 00° 02' 28" Adj.					++ 0.36	+ 0.29

$$9995.78 - \frac{1}{46} = 21,717$$

$$\begin{array}{r} + 94.39 \\ - 2782.04 \\ - 2687.65 \\ \hline + 9230.19 \\ - 62.90 \\ + 9167.29 \end{array}$$

Adj.

VALUABLE

SUBJECT Bldg. Floor Elevations
Shop Area

RETURN TO
 PUBLIC WORKS
 OFFICE
 CAMP LEJEUNE
 NORTH CAROLINA

FIELD PARTY

K. H. H. H. IN CHARGE
 _____ INSTRUMENT
 _____ NOTES
 _____ TAPE READ
 _____ TAPE OR ROD
 _____ TAPE OR ROD
 _____ INSTRUMENT NO.
 _____ TAPE NO.

WEATHER

CLEAR
 CLOUDY
 WINDY
 RAIN
 FAIR

SNOW
 HOT
 MODERATE
 COLD
 FOG

FILE No. 160-M
 FLDR. No. _____
 SHEET 1 of 3
 DATE 4-27-1954

FIGURED BY _____
 NOTES CHECKED BY _____
 PLOTTED BY _____
 Quad. No. _____

STATION	DIST.	ANGLE ° ' "	+	H. I. BEARING	VER: ANG. DIFF.	ELEVATION	
B.M.						28.85	Bolt in Northern Most Pier of Area #5 water tank
			1.11	29.96			
Bldg. Floor Bldg. # 1812					5.72	24.24 ✓	
FIN. Floor Bldg. # 1810					2.47	27.49 ✓	
FIN. Floor Bldg. # 1809					2.56	27.40 ✓	
FIN. Floor Bldg. # 1811					4.71	25.25 ✓	
T.P.					2.24	27.72 ✓	.1037
			3.65	31.37			
FIN. Floor Bldg. # 1800					7.83	26.54 ✓	
FIN. Floor Bldg. # 1801					3.85	27.52 ✓	
T.P.					4.68	26.69 ✓	.0074
			4.53	31.22			
FIN. Floor Bldg. # 1802					4.72	26.50 ✓	
FIN. Floor Bldg. # 1804					6.53	24.69 ✓	
FIN. Floor Bldg. # 1808					5.60	25.62 ✓	
T.P.					6.19	25.23 ✓	.01

YALUABET

RETURN TO
POST OFFICE
DEPT. OF THE INTERIOR
WASHINGTON, D. C.

STATION

DATE

AMOUNT

DATE

TIME

STATION

STATE

TOWN

POST OFFICE

NO.

POST OFFICE

NO.

POST OFFICE

STATE

TOWN

POST OFFICE

NO.

POST OFFICE

NO.

POST OFFICE

DATE

TIME

STATION

NO.

POST OFFICE

NO.

POST OFFICE

POST OFFICE

VALUABLE

SUBJECT Floor Elev: contd.

RETURN TO
 PUBLIC WORKS
 OFFICE
 CAMP LEJEUNE
 NORTH CAROLINA

FIELD PARTY

 IN CHARGE

 INSTRUMENT

 NOTES

 TAPE READ

 TAPE OR ROD

 TAPE OR ROD

 INSTRUMENT NO.

 TAPE NO. _____

WEATHER

CLEAR _____
 CLOUDY _____
 WINDY _____
 RAIN _____
 FOG _____
 SNOW _____
 HOT _____
 MODERATE _____
 COLD _____
 FOG _____
 FIGURED BY _____
 NOTES CHECKED BY _____
 PLOTTED BY _____

FILE No. _____
 FLDR. No. _____
 SHEET 2-073
 DATE 4-27 1958

Quad. No. _____

STATION	DIST.	ANGLE ° ' "	+	H. I. BEARING	VER. ANG. DIFF.	ELEVATION
				21		25.84
	4.17	29	00			99
Floor Wash Rack back of Bldg. #1805	5.22					23.99 ✓
FIN. Floor Bldg. #1819	3.52					69 ✓
FIN. Floor Bldg. #1832	3.80					41 ✓
T.P.	5.82					39 ✓
	4.77	28	16			15
FIN. Floor Bldg. #1833	5.83					33 ✓
FIN. Floor Bldg. #1835	3.56					60 ✓
FIN. Floor Bldg. #1842	4.18					98 ✓
T.P.	1.00					17 ✓
	4.40	31	57			
FIN. Floor Bldg. #1831	5.63					94 ✓
FIN. Floor Bldg. #1829	2.54					03 ✓
FIN. Floor Bldg. #1828	5.06					51 ✓
FIN. Floor Bldg. #1841	8.71					86 ✓

0146

0186

EXHIBIT

RETURN TO
CIVIL SERVICE
OFFICE
CAMP BELL
FORT CAROLINE

STATION CODE

ANGLE

HEARING

H. T. VAN AND
BLAZON

IDENTIFIABILITY

CLASSIFICATION

ATTACHMENT

DATE

BY

REASON

REMARKS

DATE

REASON

CLASSIFICATION

ATTACHMENT

DATE

BY

REASON

REMARKS

DATE

FILE NO.

FILE NO.

FILE NO.

FILE NO.

FILE NO.



VALUABLE

SUBJECT Floor Elev. Shop area
contd.

RETURN TO
PUBLIC WORKS
OFFICE
CAMP LEJEUNE
NORTH CAROLINA

FIELD PARTY

IN CHARGE

INSTRUMENT

NOTES

TAPE READ

TAPE OR ROD

TAPE OR ROD

INSTRUMENT NO.

TAPE NO.

WEATHER

CLEAR
CLOUDY
WINDY
RAIN
FAIR
SNOW
HOT
MODERATE
COLD
FOG

FILE No. _____
FLDR. No. _____
SHEET 3-073
DATE 4-27-1954

FIGURED BY _____
NOTES CHECKED BY _____
PLOTTED BY _____
Quad. No. _____

STATION	DIST.	ANGLE " "	+	H. I. BEARING	VER: ANG. DIFF.	ELEVATION
T.P.				31.55	6.41	25.16
	2.03	27.17	19			
FIN. Floor Bldg. # 1847				2.80	24.37	24.39 ✓
FIN. Floor Bldg. # 1846				5.45	21.74	21.74 ✓
FIN. Floor Bldg. # 1823				2.44	24.73	24.75 ✓
FIN. Floor Bldg. # 1844				2.75	24.44	24.44 ✓
T.P.				2.75	24.42	24.45
	4.70	49.10	15			
FIN. Floor Bldg. # 1822				2.63	26.19	26.52 ✓
FIN. Floor Bldg. # 1817				2.46	26.66	26.69 ✓
FIN. Floor Bldg. # 1814				2.68	26.47	26.47 ✓
B.M.				0.30	28.85	28.85 ✓

0222
.0037
.0074
.0111
.0148
.0185
.0222
.0259
.0296

8 / .0300
.0037

28.85 Bolt water tank

VALUABLE

RETURN TO
PUBLIC WORKS
OFFICE
CAMP BELLEVILLE
NORTH CAROLINA

STATION DIST.

ANGLE

READING

H. I. V. AND

ELEVATION

TABE NO.

INSTRUMENT NO.

TABE OR ROD

TABE OR ROD

TABE NO.

INSTRUMENT

NO. IN CHARGE

FIELD PARTY

Chart No.

PLOT NO.

SECTION NO.

TOWNSHIP

RANGE

COUNTY

STATE

WEATHER

FILE NO.

DATE

TIME

VALUABLE

SUBJECT _____

RETURN TO
 PUBLIC WORKS
 OFFICE
 CAMP LEJEUNE
 NORTH CAROLINA

FIELD PARTY

 IN CHARGE

 INSTRUMENT

 NOTES

 TAPE READ

 TAPE OR ROD

 TAPE OR ROD

 INSTRUMENT NO.

 TAPE NO. _____

WEATHER

CLEAR
 CLOUDY
 WINDY
 RAIN
 FAIR

SNOW
 HOT
 MODERATE
 COLD
 FOG

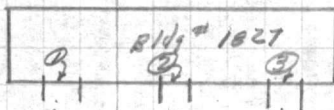
FILE No. 160-M
 FLDR. No. _____
 SHEET _____
 DATE _____ 19__

Quad. No. _____

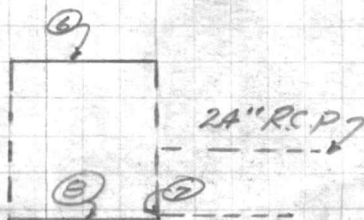
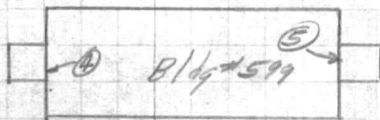
STATION	DIST.	ANGLE ' "	+	H. I. BEARING	VER: ANG. DIFF.	ELEVATION
B.M.						28.85
		2.53		31.38		
T.P.		3.06		26.98	7.46	23.92
①	North End Bldg #1827				2.57	24.41
②	Middle " "				2.57	24.41
③	South End Bldg " "				2.62	24.36 Orig. shot.
TP.					3.00	24.00
		3.07		27.25	4.65	22.45 ✓
④	East End Bldg #599				6.53	20.52
TP		4.92		25.77	3.07	22.57 (orig shot.)
⑤	West End Bldg #599				5.60	19.76
⑥	Top D.I.				9.62	15.82
⑦	Inlet Inv. 24" R.C.P.				9.40	16.09
⑧	Bottom D.I.				3.56	21.88
TP.		7.02		28.90	3.25	25.65
T.P.		5.75		31.40	2.60	28.80
B.M.						28.85

80 ft N.E. Cor. water tank

Use
 (24.37)
 (24.39)



Use
 22.5
 (22.41)



YALUATIA

RECORDS
BUREAU
JOHN DE
CARP LEBERT
MOTOR CAR

STATION DIST

ADIR

SEARCHED

M. I. V. I.
AND ELEVATION

FIELD PARTY

PACKAGE

NUMBER

DATE

BY

NAME

NO.

PLANT

W. N. S. P.

NO.

NO.

NO.

NO.

NO.

NO.

NO.

VALUABLE

RETURN TO
PUBLIC WORKS
OFFICE

CAMP LEJEUNE
NEW RIVER, N. C.

SUBJECT Triangulation Water tank

Area #5

FIELD PARTY
Picard IN CHARGE
Jenkins INSTRUMENT
NOTES
TAPE READ
TAPE OR ROD
TAPE OR ROD
INSTRUMENT NO.
TAPE NO.

WEATHER
CLEAR CLOUDY SNOW
WINDY HOT
RAIN MODERATE
FAIR COLD
FOG
FIGURED BY _____ SHEET # 1 of
NOTES CHECKED BY _____
PLOTTED BY _____ DATE 8-6-1945
Quad. No. 160

FILE No. 160-M

FLDR. No. _____

SHEET # 1 of

DATE 8-6-1945

Quad. No. 160

STATION	DIST.	ANGLE "	+	H. I.	VER. ANG DIFF.	ELEVATION
# 6		27° 41' 30"				
# 3		193° 30' 30" & 193° 50' 30" &				
# 1		64° 37' 15" angle to RT				
		Mean 64° 36' 55"				
# 6		201° 75' 00"				
# 3		100° 37' 30"				
# 1		33° 32' 30" Lt angles				
		Mean 33° 32' 30"				

90
3 193-30-30
64-30-10
6 387-41-30
64-36-55

N 334,921.22
E 2,499,539.22

N 334,473.87
E 2,499,206.36
295.40

Water tank
Area 5



205.33
N 335,206.23
E 2,498,762.04
763.32

Area # 344



VALUABLE

PROPERTY

OF THE

LIBRARY

OF THE

CONGRESS

OF THE

UNITED STATES

OF AMERICA

WASHINGTON

D.C.

20540

1910

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LIBRARY OF THE
CONGRESS OF THE
UNITED STATES
OF AMERICA