VALUABLE

Return To
Public Works
Office
Camp Lejeune
North Carolina

SUBJECT Boundry Survey For Trailer Park at Camp Knox

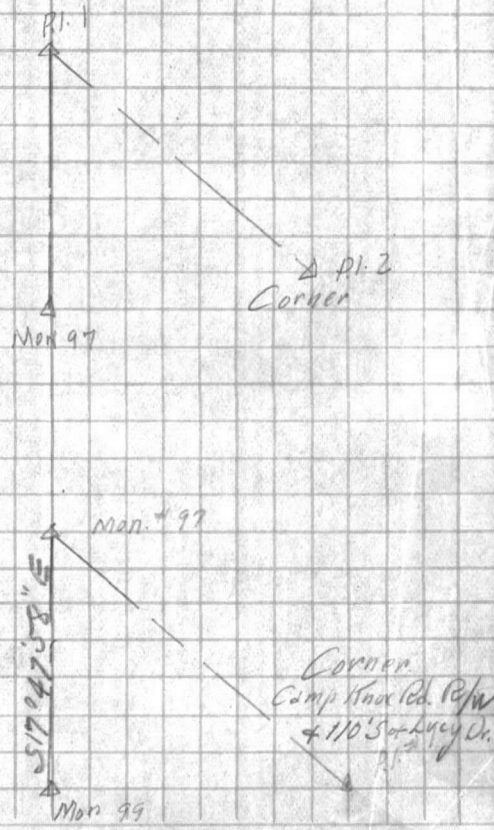
FIELD PARTY
Morton In Charge
Instrument
Notes
Tape Read
Tape or Rod
Tape or Rod
Instrument No.
Tape No.

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

Figured By
Notes Checked By
Plotted By

FILE No.
Fldr. No.
Sheet 1 of 4
Date 3/13 1952
Quad. No.

Station	Dist.	Angle ° ′ ″	+	H. I. Bearing	Ver. Ang. Diff.	Elevation
P.I. #2						
P.I. #1	1-	357°22′15″				
	2-	352°06′45″				
	Mean	357°22′15″				
	359.45′					
Mon 97	1	318°09′15″				
	3	234°28′30″				
	Mean	318°09′10″				



VALUABLE

Return To
Public Works
Office
Camp Lejeune
North Carolina

SUBJECT _____

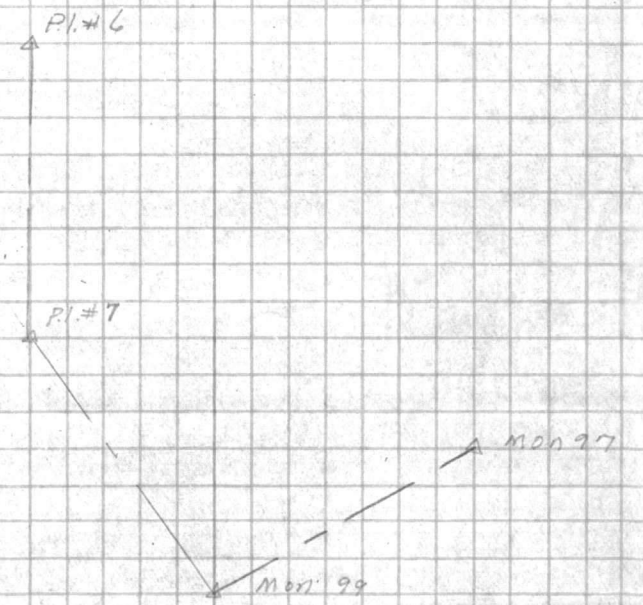
FIELD PARTY
_____ In Charge
_____ Instrument
_____ Notes
_____ Tape Read
_____ Tape or Rod
_____ Tape or Rod
Instrument No. _____
Tape No. _____

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

Figured By _____
Notes Checked By _____
Plotted By _____

FILE No. _____
Fldr. No. _____
Sheet 2 of 4
Date _____ 19____
Quad. No. _____

Station	Dist.	Angle ° ′ ″	+	H. I. Bearing	Ver. Ang. Diff.	Elevation
P.I. #7		1 - 217 33 15				
		3 - 292 39 30				
		M - 217 33 10				
	44840					
Mon 99		1 246° 18′ 00″				
		3 ~~246° 18′ 30″~~ 18 54 30				
		M 246° 18′ 10″				



246-18
3
738 54
3 18 04

720
18 54 30
3)738(246
6
13
12
18
18
3 154
3
24

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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.

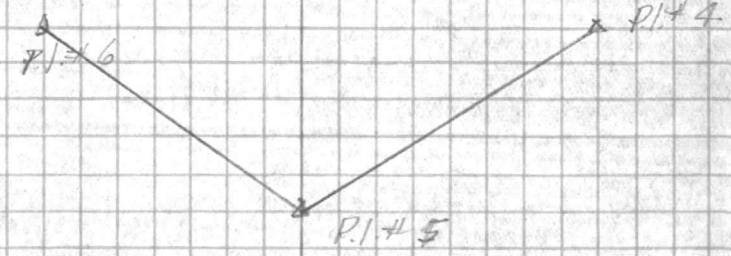
Fldr. No.

Sheet 3 of 4

Date 3/13 1952

Quad. No.

Station	Dist.	Angle ° ′ ″	+	H. I. Bearing	Ver. Ang. Diff.	Elevation
P.I. #	1 - 238 21 00					
	2 - 355 03 00					
	3 - 238 21 00					



VALUABLE

Return To
Public Works
Office
Camp Lejeune
North Carolina

SUBJECT

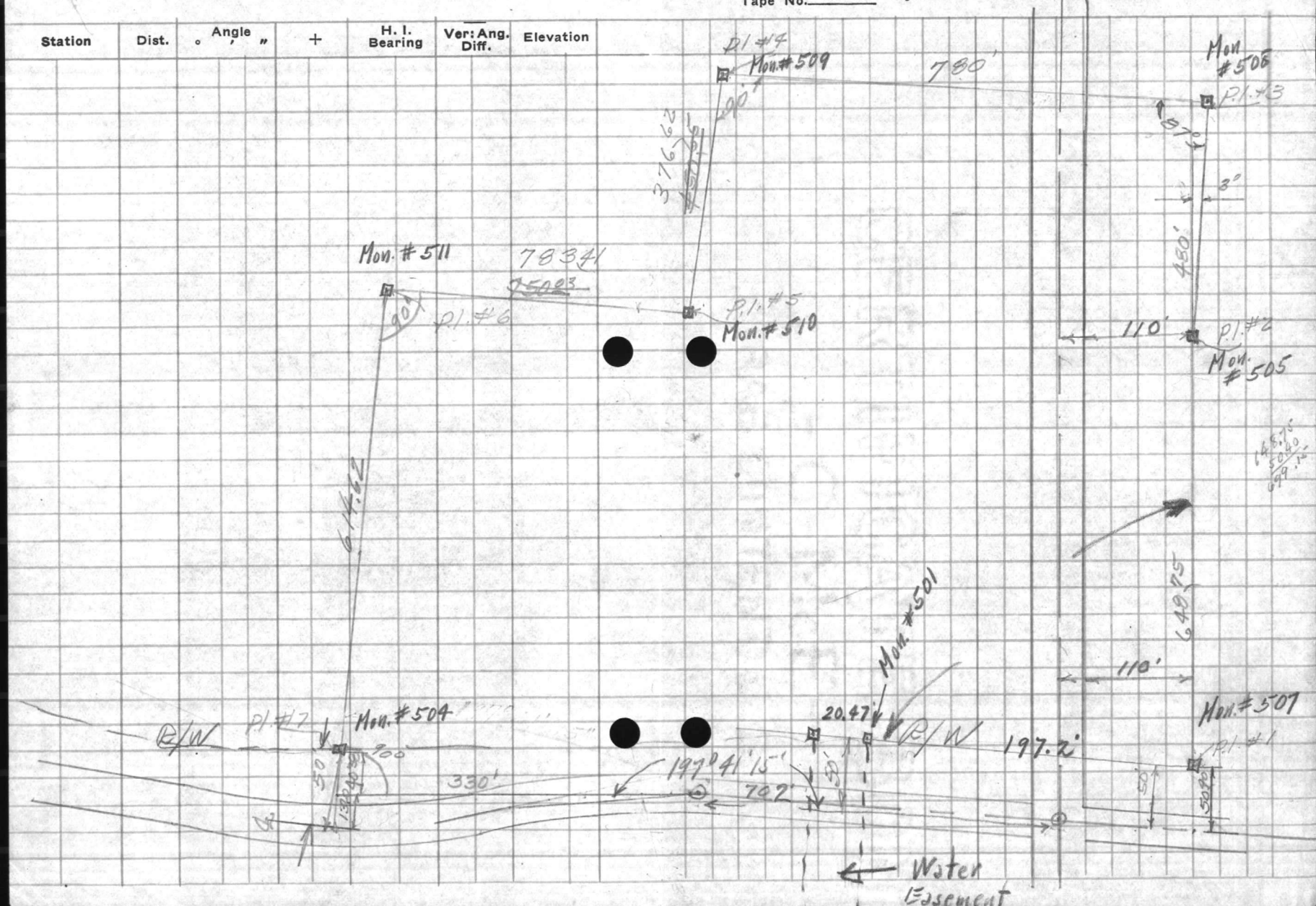
FIELD PARTY
In Charge
Instrument
Notes
Tape Read
Tape or Rod
Tape or Rod
Instrument No.
Tape No.

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

Figured By
Notes Checked By
Plotted By

FILE No.
Fldr. No.
Sheet 4 of 4
Date 3/13 1952
Quad. No.

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



VALUABLE

RETURN TO PUBLIC WORKS OFFICE CAMP LEJEUNE NORTH CAROLINA

SUBJECT: Location of Pha Trailer Park Boundry Camp Knox

FIELD PARTY	
Cook	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

FIGURED BY
NOTES CHECKED BY
PLOTTED BY

FILE No. 99-✓

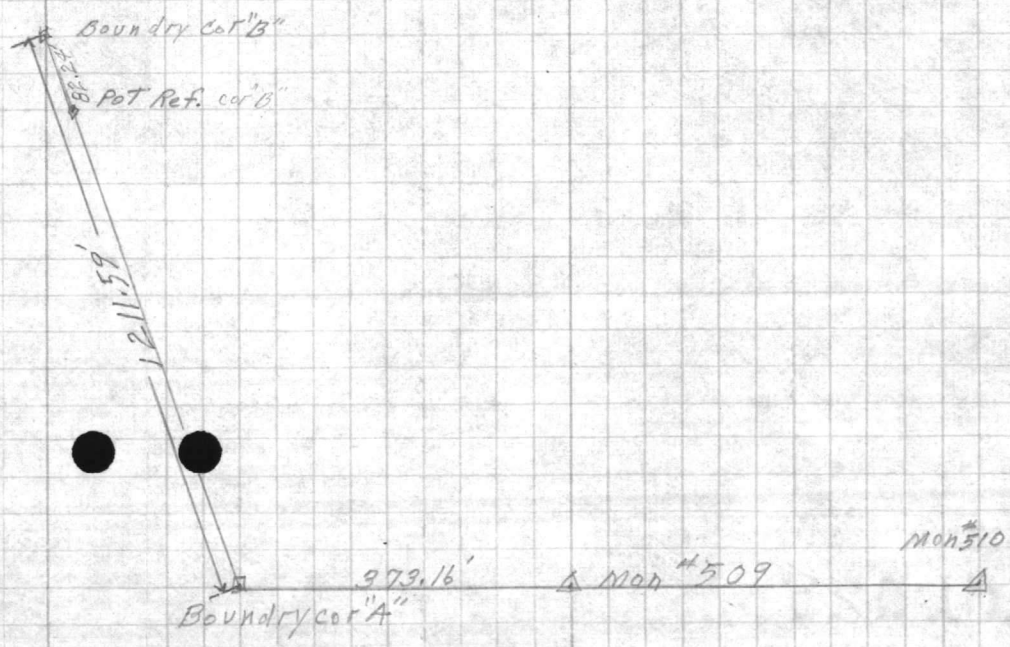
FLDR. NO.

SHEET 1 of

DATE 1-20 1953

Quad. No.

STATION	DIST.	ANGLE ° ′ ″	+	H. I. BEARING	VER: ANG. DIFF.	ELEVATION
Cor "B"						
12+11.59						
	(1)	235 00 20				
Cor "A"	(3)	345 00 40				
Check	(6)	330 01 20				
	(Mean)	235 00 13				
3+73.16						
	(1)	235 00 00				
Cor "A"						
3+73.16						
Mon #509	(1)	180 00 00				



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.

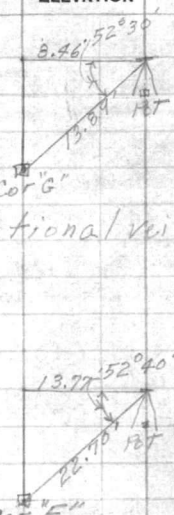
WEATHER
CLEAR, CLOUDY, WINDY, RAIN, FAIR, SNOW, HOT, MODERATE, COLD, FOG

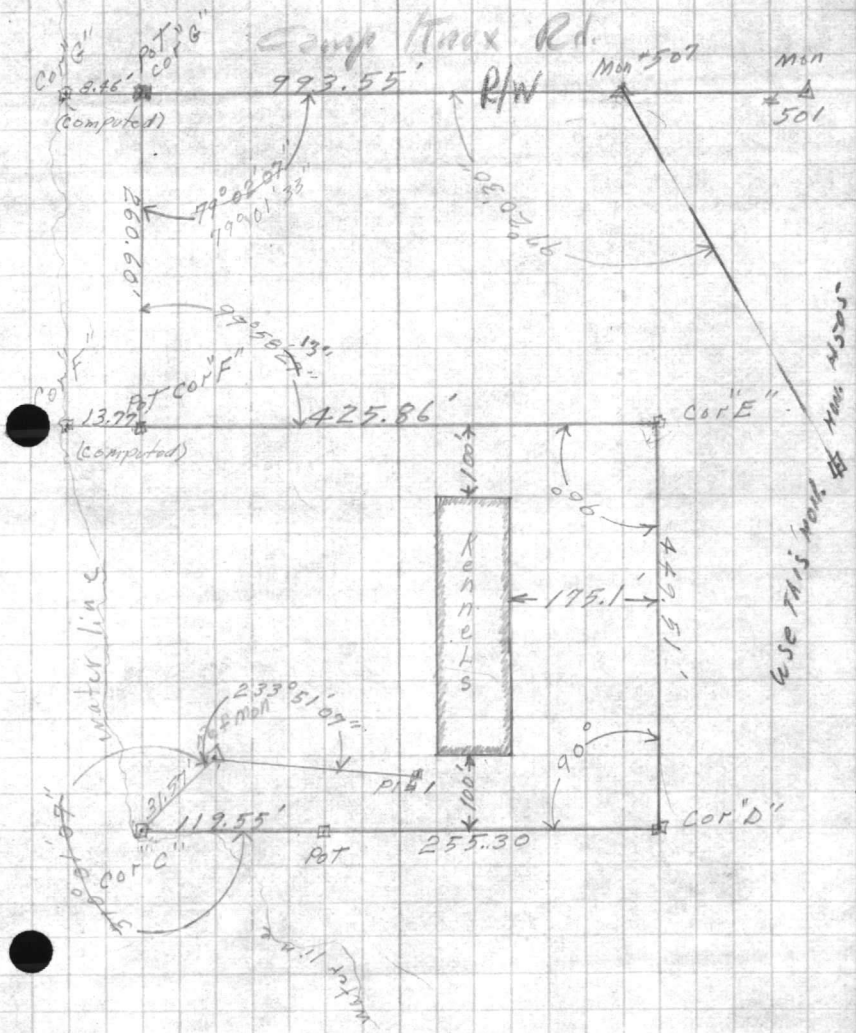
FIGURED BY
NOTES CHECKED BY
PLOTTED BY

FILE No.
FLDR. No.
SHEET 2 of 2
DATE 1-21 1953

Quad. No.

STATION	DIST.	ANGLE ° ' "	+	H. I. BEARING	VER. ANG. DIFF.	ELEVATION
Mon #507	(1)	180 00 00	97°20'40"		(1)	
			292°01'30"		(3)	
			97°20'30"		(M)	
9+93.55						
Cor "G"	(1)	79 02 20	79°01'20"		(1)	
on Pot	(3)	237 06 20	237°04'40"		(3)	
	(Mean)	79 02 07	79°01'33"		(M)	
2+60.60						
Cor "F"	(1)	99 58 20	99°58'20"		(1)	
on Pot	(3)	299 55 20	299°54'40"		(3)	
	(Mean)	99 58 27	99°58'13"		(M)	
4+25.86						
Cor "E"	(1)	270 00 00				
4+49.51						
Cor "D"	(1)	270 00 00				
3+74.85						
Cor "C"	(1)	310 01 20	310°00'20"			
	(3)	210 03 20	210°00'40"			
	(Mean)	310 01 07	310°00'13"			
0+31.57						
Ref Mon	(1)	233 51 20	233°50'40"		(1)	
	(3)	341 33 20	341°32'00"		(3)	
	(Mean)	233 51 07	323°03'20"		(1)	
			233°50'33"		(M)	





PUBLIC WORKS DEPARTMENT
Camp Lejeune, North Carolina
Survey Department

File 99-V
Quadrangle
Date
Sheet of

Traverse Computation
Description

Station	Distance	Bearing	Cosine	Sine	Latitude	Departure	Y Coordinate North	X Coordinate East
MON. #510 TO MON #509		S 62-17-09 E					361,173.54	2,484,551.51
Boundry cor. "A"	373.16'	" " "	4650609	8852787	173.54	330.35	361,000.00	2,484,881.86
Boundry cor. "B"	1211.59'	S 7-16-56 E	9919338	1267568	1201.82	153.58	359,798.18	2,485,035.44
MON. #501 TO #507		S 35-03-43 W					361,030.09	2,483,201.29
P.O.T. cor. "B"	993.55'	S 35-03-29 W	818570	574406	813.~~24~~ 28 "	570.~~70~~ 59 -.11	360,216.81	2,482,630.70
~~cor. "F"~~ P.I.	260.60'	S 65-55-13 E	408007	912979	106.33	237.~~42~~ 96 +.09	360,110.48	2,482,868.66
~~cor. "E"~~ P.I. K	425.86'	N 34-02-46 E	828587	559860	352.~~86~~ 87 .01	238.~~42~~ 46 +.14	360,463.35	2,483,107.12
cor. ~~"D"~~ J	449.51'	S 55-57-29 E	559800	828628	251.64	372.~~48~~ 54 +.06	360,211.71	2,483,479.66
cor. ~~"C"~~ I	374.85'	S 34-02-17 W	828666	559743	310.~~63~~ 62 .01	209.~~82~~ 80 -.02	359,901.09	2,483,269.86
Ref. Mon.	31.57'	N 15-57-45 W	961442	275008	30.35	8.68	359,931.44	2,483,261.18
P.I. #1		N 37-52-33 E					359,931.41	2,483,260.91
		N 37-54-15 E						
							360,216.81	2,482,630.70
cor. M Pipe	8.46'	S 35-03-29 W	818570	574406	6.93	4.86	360,209.88	2,482,625.84
							360,110.48	2,482,868.66
cor. L Pipe	13.77'	S 34-02-46 W	828587	559860	11.41	7.71	360,099.07	2,482,860.95
P.O.T. Ref. TO cor. "B"	1129.35	S 7-16-56 E	9919338	1267568	1120.24	143.15	359,879.76	2,485,035.01
		Err. +00°01'42" Adj.					-0.03	-0.27
					+ 383.21	+ 848.82		
					- 1481.89	- 789.20		
					- 1098.68	+ 59.62		

948.64
101.47
847.17

PUBLIC WORKS DEPARTMENT
Camp Lejeune, North Carolina
Survey Department

File
Quadrangle
Date
Sheet of

Traverse Computation
Description

Station	Distance	Bearing	Cosine	Sine	Latitude	Departure	Y Coordinate North	X Coordinate East
Cor. "B"							359,798.18	2,485,035.44
Cor. "C"	214.44	S 55-13-20 W	5703950	8213705	122.78	176.94	359,676.0	2,484,858.50
Cor. "D"	266.69'	N 87-51-04 W	0374964	9992968	10.00	266.50	359,686.0	2,484,592.00
Cor. "E"	441.39	N 41-25-03 W	7499090	6615409	331.00	292.00	360,017.0	2,484,300.0
Cor. "F"	298.36	N 62-13-57 W	4658848	8848454	139.00	264.00	360,156.0	2,484,036.0
Cor. "G"	169.43	S 82-37-22 W	1298436	9915345	22.00	168.00	360,134.0	2,483,868.0
Cor. "H"	323.95	S 56-08-17 W	5571937	8303825	180.50	269.00	359,953.5	2,483,599.0
Cor. "I"	333.29	S 80-57-09 W	1572532	9875583	52.41	329.14	359,901.09	2,483,269.86
Cor. "J"	374.85	N 34-02-17 E	828666	559743	310.62	209.80	360,211.71	2,483,479.66
Cor. "K"	449.51	N 55-57-29 W	559800	828628	251.64	372.54	360,463.35	2,483,107.12
Cor. "L"	439.63	S 34-02-31 W	8286280	5597997	364.29	246.10	360,099.06	2,482,861.02
Cor. "M"	259.91	N 64-45-54 W	4463319	9045668	110.81	235.11	360,209.87	2,482,625.91
Mon. # 507	1002.01	N 35-03-29 E	818570	574406	820.22	575.56	360,463.35 ~~361,030.09~~	2,483,107.12 ~~2,483,201.47~~
Mon. # 505	648.75	S 62-16-47 E	4651554	8852291	301.77	574.32	360,211.71 ~~360,728.32~~	2,483,479.66 ~~2,483,775.79~~
Mon. # 508	480.00	S 59-16-54 E	5108180	8596889	245.19	412.81	359,798.18 ~~360,483.13~~	2,484,035.44 2,484,188.60
Mon. # 509	780.00	N 27-42-58 E	8852629	4650910	690.41	362.91	360,000.00 ~~360,173.54~~	2,484,881.86 ~~2,484,551.51~~
Cor. "A"	373.16	S 62-17-09 E	4650609	8852787	173.54	330.35	361,000.00	2,484,881.86
Cor. "B"	1211.59	S 7-16-56 E	9919338	1267568	1201.82	153.58	359,798.18	2,485,035.44

1002.01
197.2
1199.21

Public Works Department
Camp Lejeune, North Carolina

Survey Department

Area Computation Sheet

File
Quadrangle
Date
Sheet of

Course	Bearings	Distances	Latitudes N (+)	Latitudes S (-)	Departures E (+)	Departures W (-)	Balanced Latitude	Balanced Departure	D.M.D.	Double ↓	Areas -	Remarks
H-507	N E						+ 820.22	+ 575.56	575.56	472,085.82		
507-505	S E						− 301.77	+ 574.32	1725.44		520,686.03	
505-508	S E						− 245.19	+ 412.81	2712.57		665,095.04	
508-509	N E						+ 690.41	+ 362.91	3488.29	2,408,350.30		
509-A	S E						− 173.54	+ 330.35	4181.55		725,666.19	
A-B	S E						− 1201.82	+ 153.58	4665.48		5,607,067.17	
B-C	S W						− 122.18	− 176.94	4642.12		567,174.22	
C-D	N W						+ 10.00	− 266.50	4198.68	41,986.80		
D-E	N W						+ 331.00	− 092.00	3640.18	1,204,899.58		
E-F	N W						+ 139.00	− 264.00	3084.18	428,701.02		
F-G	S W						− 22.00	− 168.00	2652.18		58,347.96	
G-H	S W						− 180.50	− 269.00	2215.18		399,839.99	
H-I	S W						− 52.41	− 329.14	1617.04		84,749.07	
I-J	N E						+ 310.62	+ 209.80	1497.70	465,215.57		
J-K	N W						+ 251.64	− 372.54	1334.96	335,929.33		
K-L	S W						− 364.29	− 246.10	716.32		260,948.21	
L-M	N W						+ 110.81	− 235.11	235.11		26,052.54	
										8,915,626.42		
										5,357,168.42	8,915,626.42	
									2)	3,558,458.00		
										1,779,229.00	= 40.845 Acres	

PUBLIC WORKS DEPARTMENT
Camp Lejeune, North Carolina
Survey Department

File
Quadrangle
Date
Sheet of

Traverse Computation
Description

Station	Distance	Bearing	Cosine	Sine	Latitude	Departure	Y Coordinate North	X Coordinate East
							360,216.81	2,482,630.70
MON. #501 NEW LOC.	4.61	N35-03-29E	818570	574406	3.77	2.65	360,220.58	2,482,633.35

VALUABLE

RETURN TO PUBLIC WORKS OFFICE CAMP LEJEUNE NORTH CAROLINA

SUBJECT: Stake-Out For Streets - Private Trailer Parking Area - Camp Knox

FIELD PARTY	
Garner	IN CHARGE
Dennis	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. 99-V

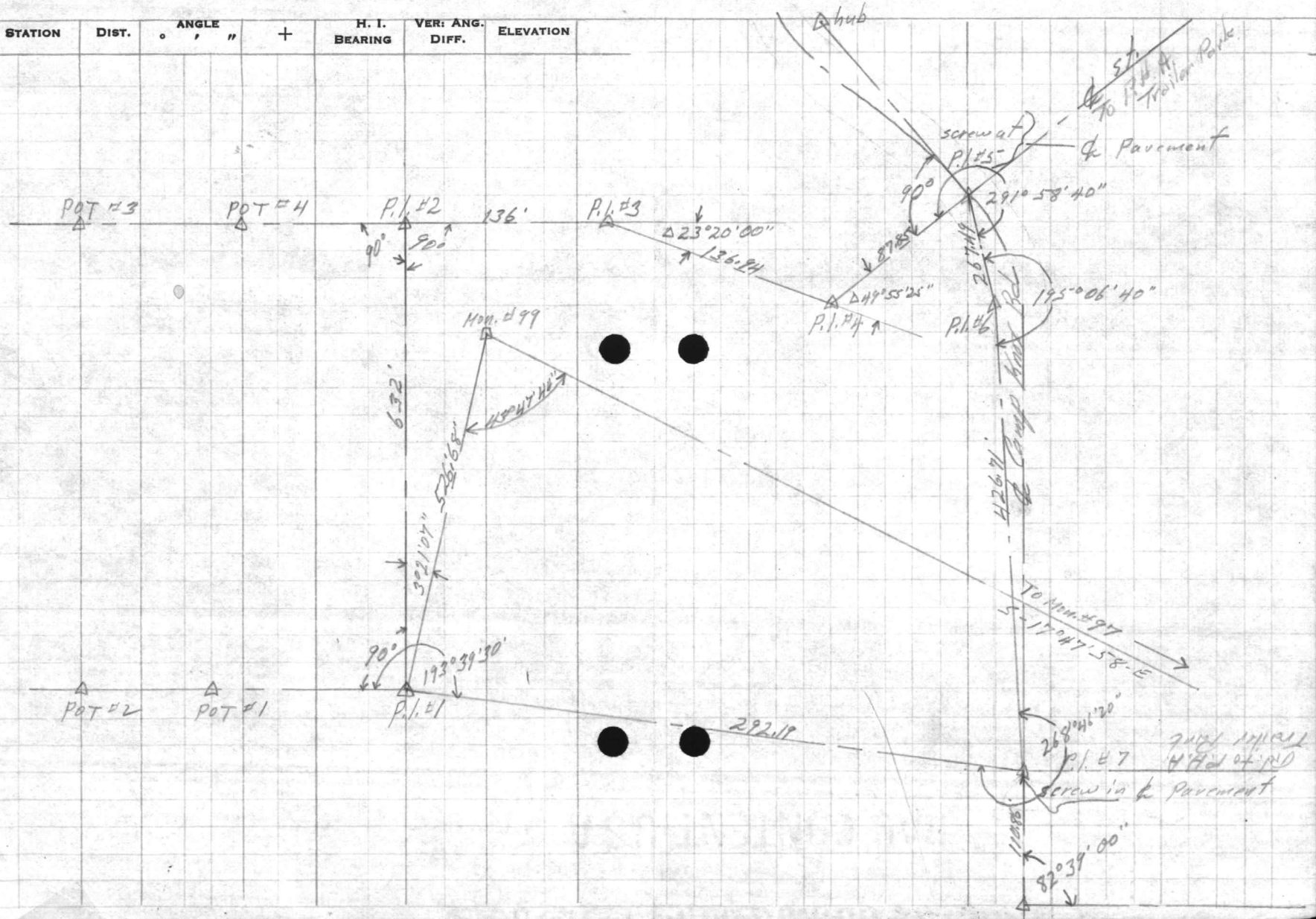
FLDR. NO. ____

SHEET 1 of 3

DATE 4-22 1952

Quad. No. ____

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



VALUABLE

RETURN TO PUBLIC WORKS OFFICE CAMP LEJEUNE NORTH CAROLINA

SUBJECT: Location of Utilities

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 3 Date ____ 19__ Quad. No. ____

Station	Dist.	Angle ° ' "	+	H. I. Bearing	Ver. Ang. Diff.	Elevation	
0+0 At P.I. #1 toward P.I. #2							
0+14							water valve 0.6' left
+21.5							" " 4.0 "
+29							Man hole 8' "
+30							P.P. 18' rt.
1+33							" 18 "
2+62							" 18 "
3+42							man hole 8.6 left
+81							Hydrant 7.3 rt.
+81							water valve on ℄
+91							P.P. 19' rt.
4+43							center conc. pillar 3' rt.
+44							water valve 4.7 left
+46							conc. pillar 13.8 "
+57							valve 10' "
+60							conc. pillar 5.8 rt.
+63							" " 10' left
+67							valve 3.1' "
5+26							P.P. 20' rt.
+29							10" Apple tree 23' left
+98							P.P. 21' rt.
+98							anchor to P.P. 42' rt.
0+0 At P.I. #2 toward P.I. #3							
0+40							man hole 28' left
0+0 At P.I. #3 toward P.I. #4							
0+24							Anchor 14' rt.
0+38							P.P. 34.7 "

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RETURN TO
PUBLIC WORKS
OFFICE
CAMP LEJEUNE
NORTH CAROLINA

SUBJECT: Location of Utilities
Cont.

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 3 of 3
Date 19
Quad. No.

Station	Dist.	Angle ° ' "	+	H. I. Bearing	Ver. Ang. Diff.	Elevation	
0+0	At	P.I. #7 - screw in pavement - going toward P.I. #1					
0+61							pp 16' rt.
+85							anchor 12' "
1+84							valve 12' "
1+84							Hydrant 20.5' "
+86							10" persimon tree 4' left

VALUABLE

Return To
Public Works
Office
Camp Lejeune
North Carolina

SUBJECT P.H.A. trailer Park
Street Layout

FIELD PARTY

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

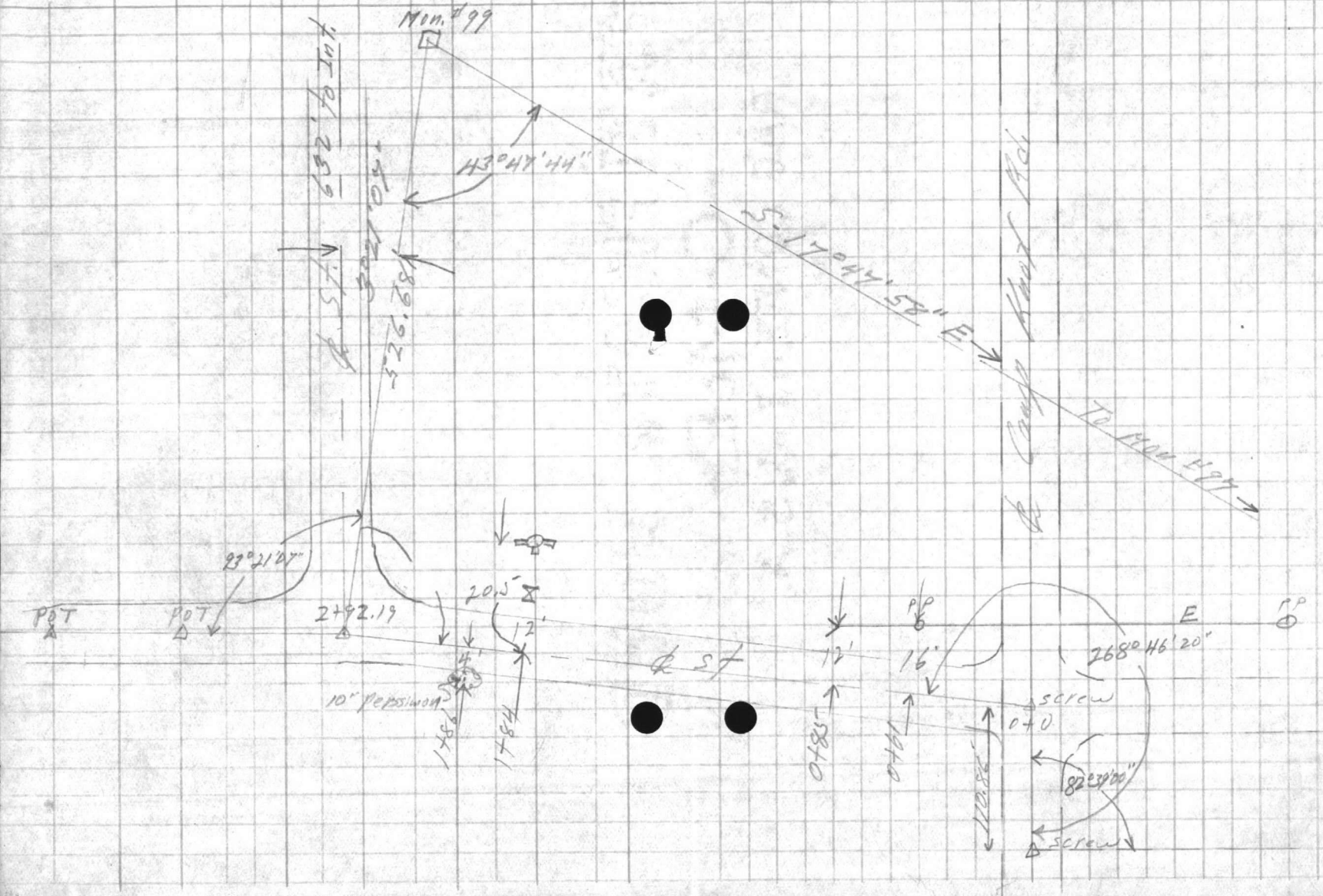
WEATHER

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

Figured By
Notes Checked By
Plotted By

FILE No.
Fldr. No.
Sheet 1 of
Date 4-21 1952
Quad. No.

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



720
155 56
3/875 56 00
291 58 40

291 58 45

193 39 30
-90
103 39 30
90 00 00
156 40 00
229 55 25
68 01 20
164 53 20
813 09 35
899 59 60
86 50 25

195 06 45 1
225 20 00 3

360
225 20
3/585 20
195 06 40

180
49 55 10
230 05 10

359 59 60
195 06 40
164 53 20

359 59 60
291 58 40
68 01 20

720
99 27 15
3/819 27 15
273 09 05

359 59 60
273 09 05
86 50 55

49° 55' 30
3/149 46 15
49 55 25
180
229 55 25

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. _____

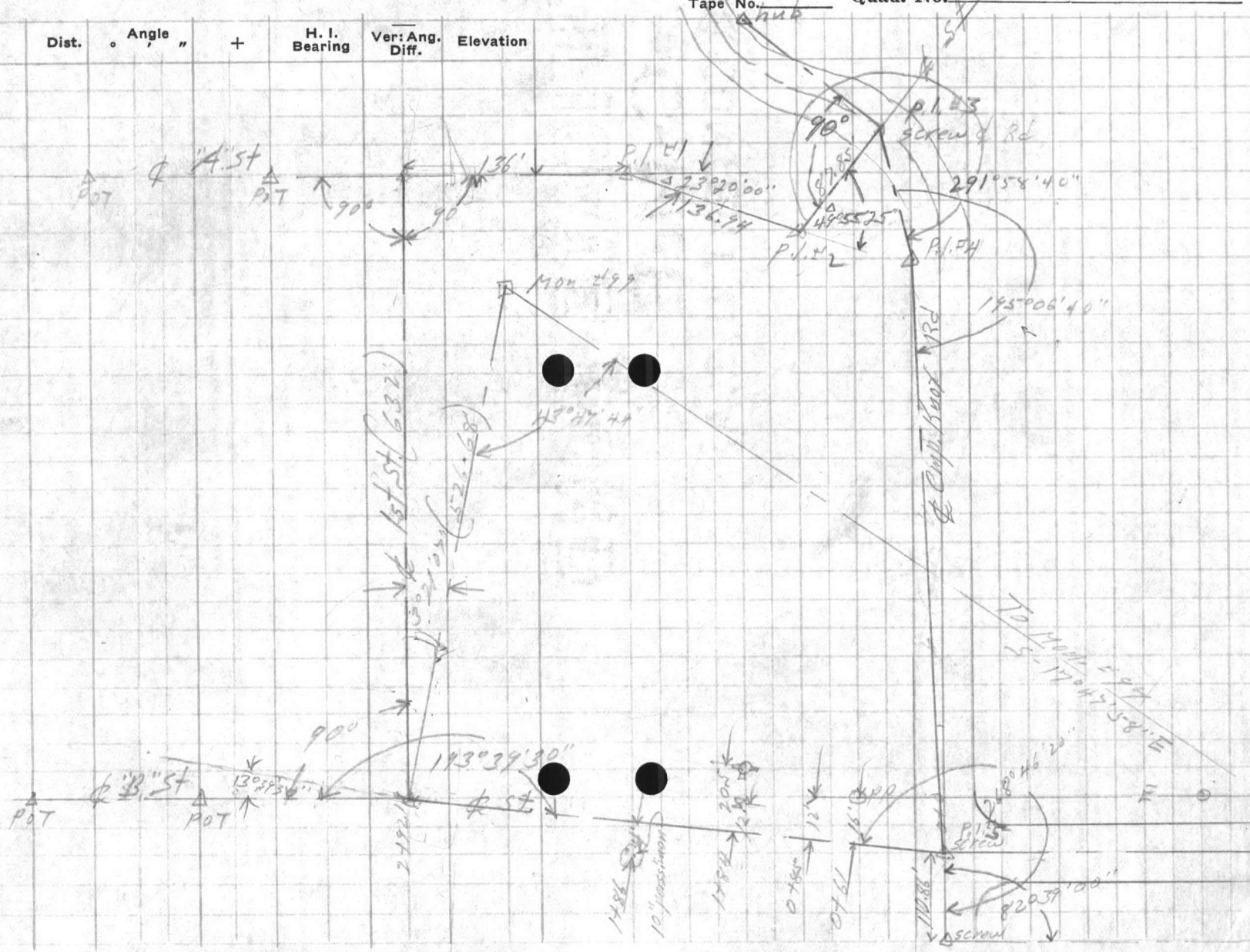
Fldr. No. _____

Sheet _____

Date _____ 19____

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
_____ 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
Tie In at St. Int. at "B" + 1st.		273 09 00 (1)				
		99 27 45 (3)				
		273 09 05 (m)				
P.I. #5 screw in ℄ Cmp. Knox Rd at Lower entrance	426.71	195 06 45 (1)				
		225 20 00 (3)				
		195 06 40 (m)				
P.I. (hub) #4						
	267.49	291 58 45 (1)				
		165 56 00 (3)				
		291 58 40 (m)				
↑ at screw at P.I. #3						

B.S. - P.I. #2 of curve on Entrance on Rt Cmp Knox Rd

2317.15
225.15
2592.30
298.47
2890.77
368.15
3258.92
263.25
3522.17
324.22
3846.39
171.83
4018.22

PUBLIC WORKS DEPARTMENT
Camp Lejeune, North Carolina
Survey Department

File 99-V
Quadrangle
Date
Sheet . of

Traverse Computation
Description P.N.B. Trailer Park Street Layout

Station	Distance	Bearing	Cosine	Sine	Latitude	Departure	Y Coordinate North	X Coordinate East
Mon. #99 to Mon. #97		S 17-47-58 E					361,790.93	2,483,215.78
St. Int. #1 B & 1st St.	526.68	S 25-59-46 W	8988238	4383101	473.39	230.85	361,317.54	2,482,984.93
St. Int. A & 1st St.	632.00	N 22-38-39 E	9229137	3850069	583.28	243.32	361,900.82	2,483,228.25
Point in St. P.I. #1	136.00	S 67-21-21 E	3850069	9229137	52.36	125.52	361,848.46	2,483,353.77
" " " P.I. #2	136.94'	S 44-01-21 E	7190669	6949408	98.47	95.17	361,749.99	2,483,448.94
St. Int. P.I. #3	87.85	N 86-03-14 E	0688182	9976292	6.05	87.64	361,~~756.04~~ 755.95	2,483,536.58
Point in Rd. P.I. #4	267.49	S 18-01-54 W	9508856	3095426	254.35	82.80	361,501.69	2,483,453.78
Screw St. Int.	426.71'	S 33-08-34 W	8373108	5467273	357.29	233.29	361,144.40	2,483,220.49
St. Int. #1	292.19	N 53-42-21 W	5919311	8059885	172.96	235.50	361,317.50	2,482,985.00
							361,317.36	2,482,984.99
to Mon. # 99		N 25-59-46 E						
		25-59-16						
		0°-0'-30" xcot Adj.			-1235.86 + 762.29 = -473.57	+551.65 - 782.44 = -230.79	0.14	-0.01

VALUABLE

RETURN TO PUBLIC WORKS OFFICE CAMP LEJEUNE NORTH CAROLINA

SUBJECT: Camp Knox Trailer Park Location of Test Borings

FIELD PARTY	
Sandefur	In Charge
Coulk	Instrument
S—	Notes
Katchur	Tape Read
Canadyn	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. 99-V

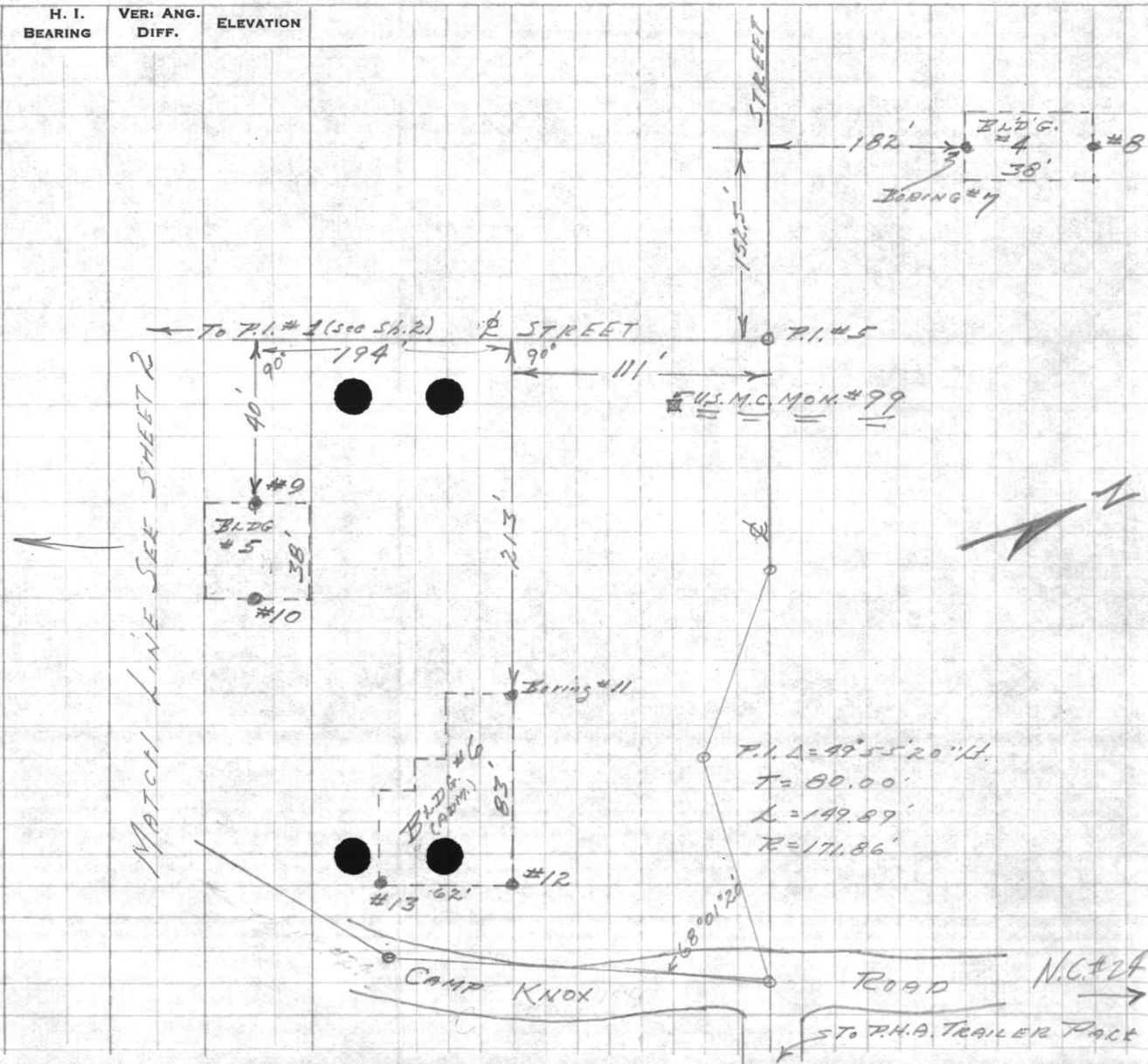
Fldr. No. ____

Sheet 1 of 10

Date 4/28 1952

Quad. No. ____

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



VALUABLE

RETURN TO PUBLIC WORKS OFFICE CAMP LEJEUNE NORTH CAROLINA

SUBJECT: CAMP KNOX
TRAILER CAMP
LOCATION OF TEST BORINGS

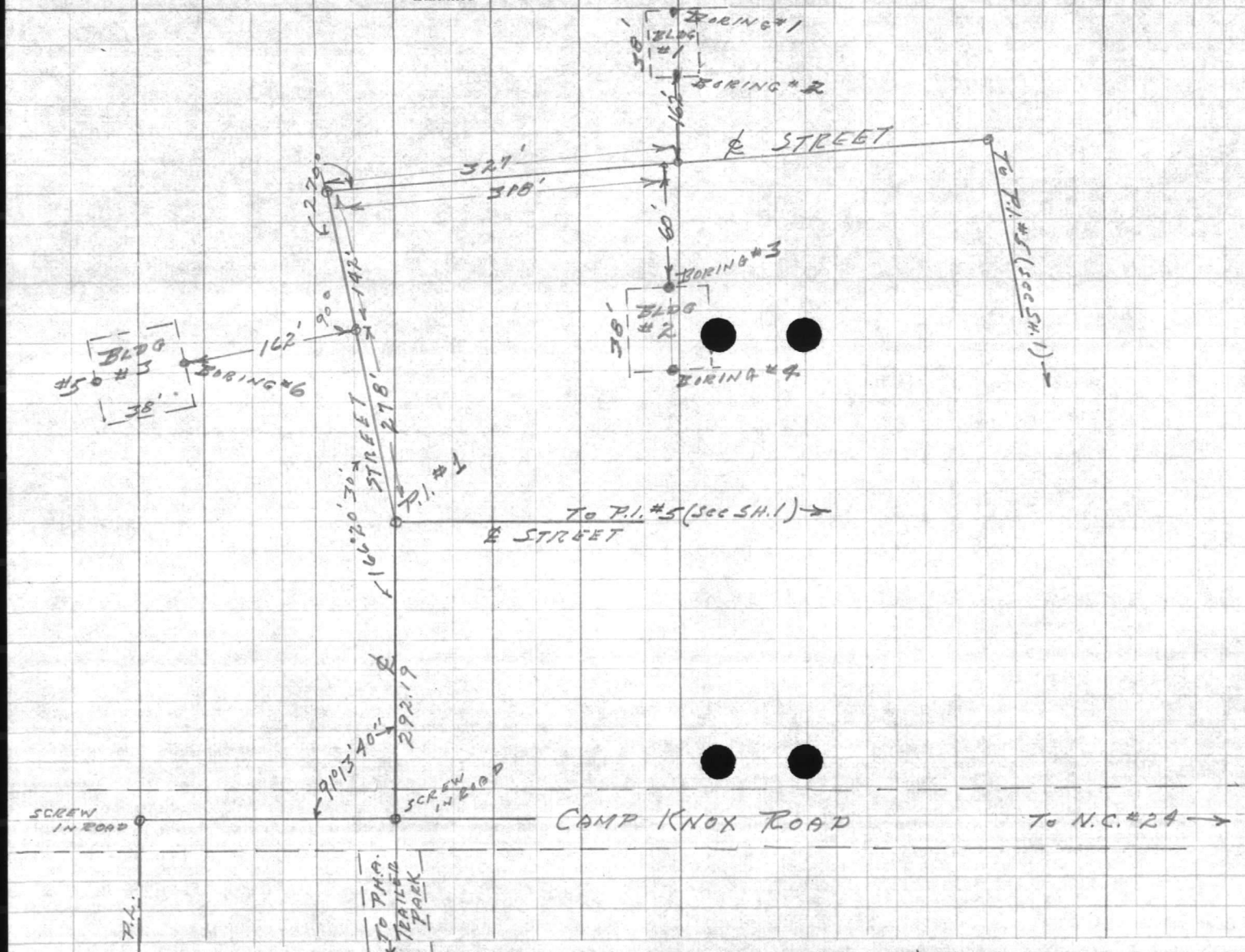
FIELD PARTY
_____ IN CHARGE
_____ INSTRUMENT
_____ NOTES
_____ TAPE READ
_____ TAPE OR ROD
_____ TAPE OR ROD
INSTRUMENT NO. _____
TAPE NO. _____

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 10
DATE 4/28 1952
Quad. No. _____

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



VALUABLE

RETURN TO PUBLIC WORKS OFFICE CAMP LEJEUNE NORTH CAROLINA

SUBJECT: Camp Knox Trailer Park Levels on Test Boring

FIELD PARTY
Sandifer — In Charge
Coutlie — Instrument
S — 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 3 of 10
Date 4/29 1954
Quad. No.

Station	Dist.	Angle ° ' "	+	H. I. Bearing	Ver. Ang. Diff.	Elevation
B.M.			4 02	27 38		23 36
Boring #7					5.1	22 28
" #8					4.1	23 28
T.P.			4 70	28 06	4.02	23 36
Boring #11					8.3	19 76
Boring #13					7.5	20 56
Boring #12					8.0	20 06
Boring #10					6.4	21 46
Boring #9					5.3	22 76
Boring #4					4.4	23 46
Boring #3					4.5	23 56
T.P.			4.68	27 39	5.35	22 71
Boring #2					8.6	18 79
Boring #1					9.3	18 09

U.S.M.C. Mon. #99

NOTE: Elevation on Orig. ground at Test Borings - See sh. 1.2 for location

VALUABLE

RETURN TO PUBLIC WORKS OFFICE CAMP LEJEUNE NORTH CAROLINA

SUBJECT: Camp Knox Trailer Park Levels on Test Borings

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 4 of 10
Date 4/29 1952
Quad. No.

Station	Dist.	Angle ° ′ ″	+	H. I. Bearing	Ver: Ang. Diff.	Elevation	
				27 39			
Boring #6					13.0	14 39	
Boring #5					13.0	14 39	
TP							
B.M.					4.03	23.36	(23.36)

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 5 of 10
Date 19
Quad. No.

Station	Dist.	Angle ° ' "	+	H. I. Bearing	Ver. Ang. Diff.	Elevation	
		BUILDING #5					
		BORING #9				0.0	
							Grey Topsoil
						-1.0	
							Grey sand-clay (20% clay)
						-2.0	
							Yellow sand-clay (30% clay)
						-7.0	
		BORING #10				0.0	
							Grey Topsoil
						-1.0	
							Yellow sand-clay (10% clay
						-2.0	
							Yellow sand-clay (30% clay
						-7.0	

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 6 of 10
Date 19
Quad. No.

Station	Dist.	Angle ° ' "	+	H. I. Bearing	Ver. Ang. Diff.	Elevation	
							BUILDING #6
							BORING #11
						0.0	Grey sand-Topsoil
						-1.0	Yellow sand-clay (40% clay)
						-5.0	Brown sand
						-7.0	
							BORING #13
						0.0	Black Topsoil
						-0.5	Grey sand
						-1.5	Yellow sand-clay (30% clay)
						-5.0	Yellow sand (10% clay)
						-7.0	
							BORING #12
						0.0	Grey Topsoil
						-1.0	Yellow sand-clay (20% clay)
						-7.0	

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 7 of 10

Date 19

Quad. No.

Station	Dist.	Angle ° ′ ″ +	H. I. Bearing	Ver. Ang. Diff.	Elevation	
		BLDG #4				
		BORING #7			0.0	
					-0.5	Grey Topsoil
					-4.0	yellow sand-clay (90% clay)
					7.0	Grey sand-clay (70% clay)
		BORING #8			0.0	
					-0.7	Grey Topsoil
					-4.0	Yellow sand-clay (30% clay)
						Grey sand-clay (70% clay)

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 8 of 10
Date 4/29 19 5
Quad. No.

Station	Dist.	Angle ° ' "	+	H. I. Bearing	Ver. Ang. Diff.	Elevation
		BLDG #2				
		BORING #3				0.0
						-0.5
						-6.0
						-8.0
		BORING #4				0.0
						-0.5
						-1.5
						-4.0
						-5.5
						-7.0

Grey Topsoil
yellow sand-clay (40% clay)
light yellow-white sand

Grey Topsoil
White sand
yellow sand-clay (30% clay)
yellow-white sand-clay (30% clay)
yellow sand-clay (40% clay)

VALUABLE

Return To
Public Works
Office
Camp Lejeune
North Carolina

SUBJECT

FIELD PARTY
Sandefur 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 9 of 10
Date 19
Quad. No.

Station	Dist.	Angle ° ′ ″ +	H. I. Bearing	Ver. Ang. Diff.	Elevation	
		BUILDING #1				
		BORING #2				
					0.0	
						Grey Topsoil
					-0.5	
						Grey sand-clay (85% sand)
					-2.0	
						yellow sand-clay (70% sand)
					-5.0	
						yellow-red sand (95% sand)
					-7.0	
		BORING #1				
					0.0	
						Grey Topsoil
					-0.5	
						Grey sand-loam
					-1.5	
						light grey sand
					-2.5	
						yellow sand-clay (70% sand)
					-4.0	
						Grey sand
					-7.0	

VALUABLE

Return To
Public Works
Office
Camp Lejeune
North Carolina

SUBJECT

FIELD PARTY
Sandefur 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 10
Date 4/29 1952
Quad. No.

Station	Dist.	Angle ° ' " +	H. I. Bearing	Ver. Ang. Diff.	Elevation	
						BORING #6
					0 0	Grey-yellow topsoil
				-	-0.5	Blackish sand-loam (40% sand)
					-1.5	Yellow sand-clay (30% sand
			Water table = -4.5		-4.0	Grey sand clay (60% sand)
					-5.0	white sand (-5% clay)
					-6.0	white-yellow sand-clay (-5% sand)
					-7.0	
						BORING #5
					0 0	Black sand-loam (20% sand)
					-2.0	Grey-yellow sand-loam (40% sand)
					-3.0	Yellow sand-clay (10% sand
			Water table = -4.5		-7.0	

VALUABLE

RETURN TO PUBLIC WORKS OFFICE CAMP LEJEUNE NORTH CAROLINA

SUBJECT: Elevation & condition of Existing Man Holes in proposed Trailer Park area Camp Kaay

FIELD PARTY
Caw / R — 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. 99-V
FLDR. No.
SHEET 1 of
DATE 11-25 1952
Quad. No.

STATION	DIST.	ANGLE ° ' "	+	H. I. BEARING	VER: ANG. DIFF.	ELEVATION		
BM			4.00			23.55		Mon # 505
				27.55				
M.H. # 828-A	(TP)	✓	4.51		9.71	17.84		Top } OK (15")
					24.57	2.98		invert }
				22.35				
MH # 828	(TP)	✓	3.18		6.55	15.80		Top } 0.1' (15")
					20.07	2.28		invert } 0.7' water
				18.98				
MH # 827		✓			6.23	12.75		Top } 1.2' water (15")
					17.18	1.80		invert }
MH # 826	(TP)	✓	7.41		12.81	6.17		Top } 1.7' water (15")
					17.61	1.37		invert }
				13.58				
MH # 825	(TP)	✓	2.39		4.47	9.11		Top } 2.0' water (15")
					12.60	0.98		invert }
				11.50				
MH # 824	(TP)	✓	5.48		4.98	6.52	✓	Top } 1.7' water (15")
					~~10.43~~	~~1.07~~ 0.34		invert } from Check Sheet
				12.00				
MH # 823	(TP)	✓	5.24		2.70	9.30	✓	Top } (15")
					~~11.70~~	~~0.90~~ -0.11		invert } 0.7' water & sand ?
				14.54				from Check Sheet.

VALUABLE

RETURN TO PUBLIC WORKS OFFICE CAMP LEJEUNE NORTH CAROLINA

SUBJECT Elevation & Cal. cont.

FIELD PARTY
IN CHARGE
INSTRUMENT
NOTES
TAPE READ
TAPE OR ROD
TAPE OR ROD
STRUMENT 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 11-25 1952
Quad. No.

STATION	DIST.	ANGLE ° ' "	+	H. I. BEARING	VER: ANG. DIFF.	ELEVATION	
				14.54			
MH #817	✓				6.53	8.01	Top } (15") & (18")
					15.00	-0.46	invert } 0.8' water & sand
T.P.			11.25		5.25	9.29	
				20.54			
MH #816	✓				13.19	7.35	Top } (15")
					21.54	-1.00	invert } 0.4' water
B.M.	(TP)				0.50	20.04	(20.10) Mon #90
			2.98			20.10	
				23.08			
MH #815	✓				14.00	9.08	Top } (18") & (8")
					~~22.50~~	~~0.58~~	invert } 0.3' water
					24.50	-1.42	
MH #821	✓				10.64	12.44	Top } (8")
					16.49	6.59	invert } (DRY) ✓

VALUABLE

RETURN TO PUBLIC WORKS OFFICE CAMP LEJEUNE NORTH CAROLINA

SUBJECT: LOCATION POWER POLES CAMP KNOX TRAILER PARK NEAR P.I #4 ON WATER LINE TRAVERSE

FIELD PARTY: DENNIS 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. 99-V

FLDR. No.

SHEET 1 of 1

DATE 2-12-58

Quad. No.

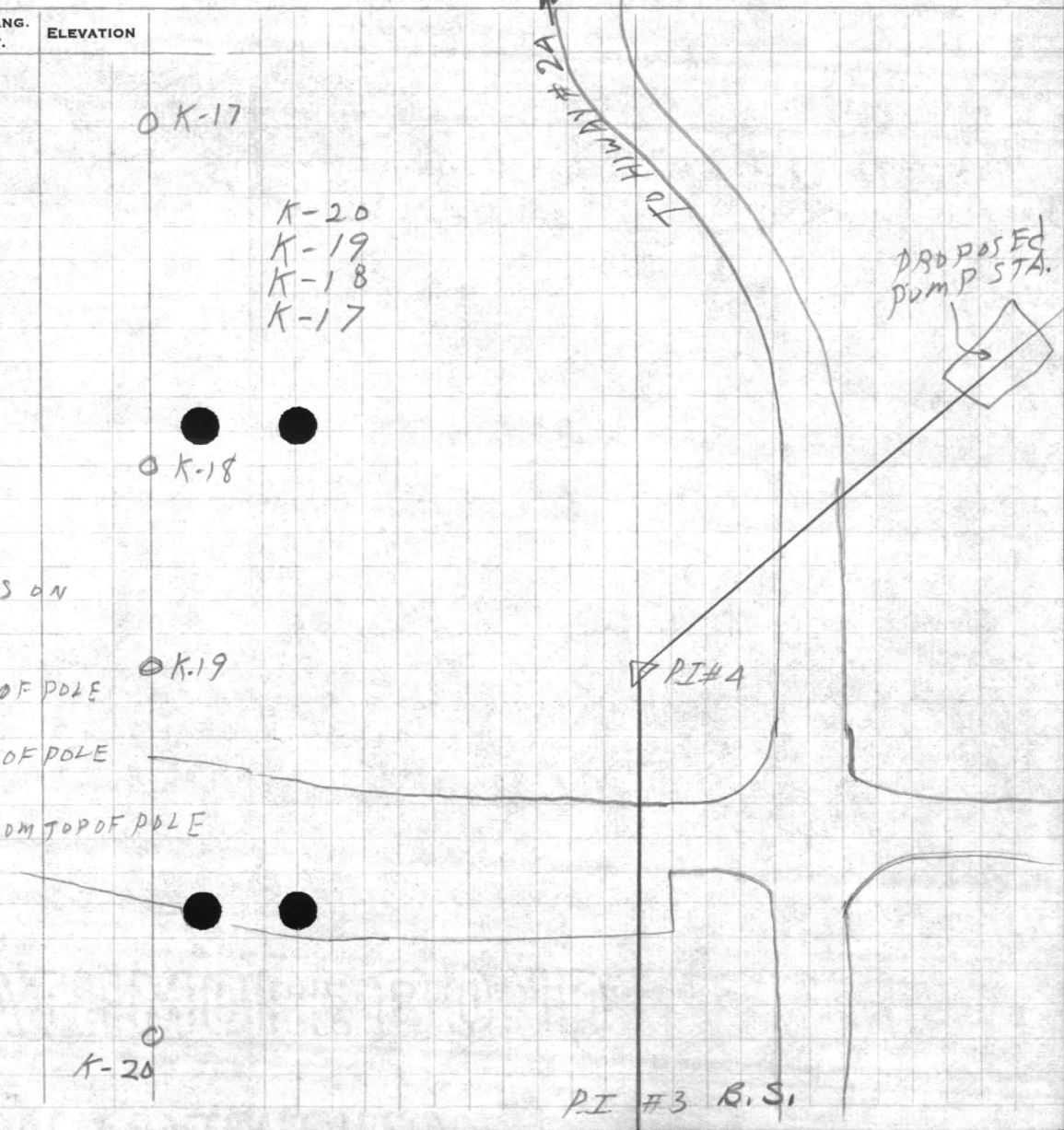
STATION	DIST.	ANGLE ° ' "	+	H. I. BEARING	VER: ANG. DIFF.	ELEVATION
AT P.I. #4		16+15.34				
B.S. P.I. #3						
TO	142	73 33 0				
	174	126 07 0				
	218	139 12 0				
	392	157 47 0				

ONE X ARM WITH THREE WIRES ON TOP OF POLE

ONE SMALL WIRE APPRO. 5' FROM TOP OF POLE

ONE TEL. CABLE APPRO. 8' FROM TOP OF POLE

TEN TEL. LINES (NOT IN CABLE) 10' FROM TOP OF POLE



VALUABLE

RETURN TO
PUBLIC WORKS
OFFICE
CAMP LEJEUNE
NORTH CAROLINA

SUBJECT Power Pole Location
AT CAMP KNOX

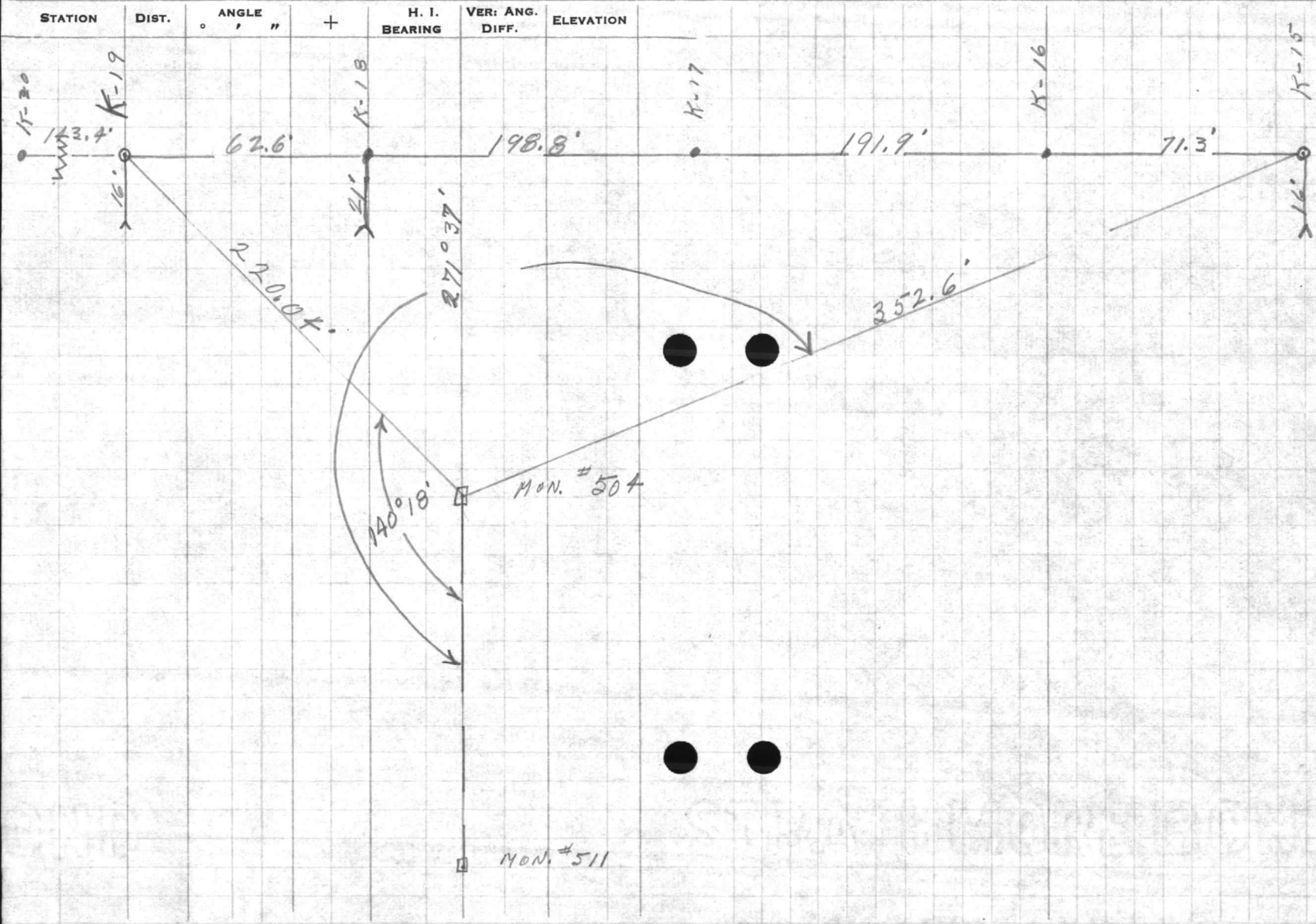
FIELD PARTY
IN CHARGE
INSTRUMENT
NOTES
TAPE READ
TAPE OR ROD
TAPE OR ROD
INSTRUMENT NO.
TAPE NO.

WEATHER
CLEAR, CLOUDY, WINDY, RAIN, FAIR, SNOW, HOT, MODERATE, COLD, FOG

FIGURED BY
NOTES CHECKED BY
PLOTTED BY

FILE No. 99-V
FLDR. No.
SHEET 1 of 1
DATE 3-16 1959
Quad. No.

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



VALUABLE

RETURN TO
PUBLIC WORKS
OFFICE
CAMP LEJEUNE
NORTH CAROLINA

SUBJECT B.M. for PUMP House construction AT CAMP KNOX.

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 1 of 1
DATE 3-16 1959
Quad. No. _____

STATION	DIST.	ANGLE ° ' "	+	H. I. BEARING	VER: ANG. DIFF.	ELEVATION	
B.M.						23.02	spike in 12" pine 50' Rt. sta. 17+15
			1.62	24.64			
New B.M. (E.P.)					3.95	20.69	spike in 16" sweetgum 24' Rt. sta. 19+18
			3.54	24.23			
B.M.					1.22	23.01 (23.02)	spike in 12" pine

VALUABLE

RETURN TO PUBLIC WORKS OFFICE CAMP LEJEUNE NORTH CAROLINA

SUBJECT New Pump House
Stake out at Camp
Knox

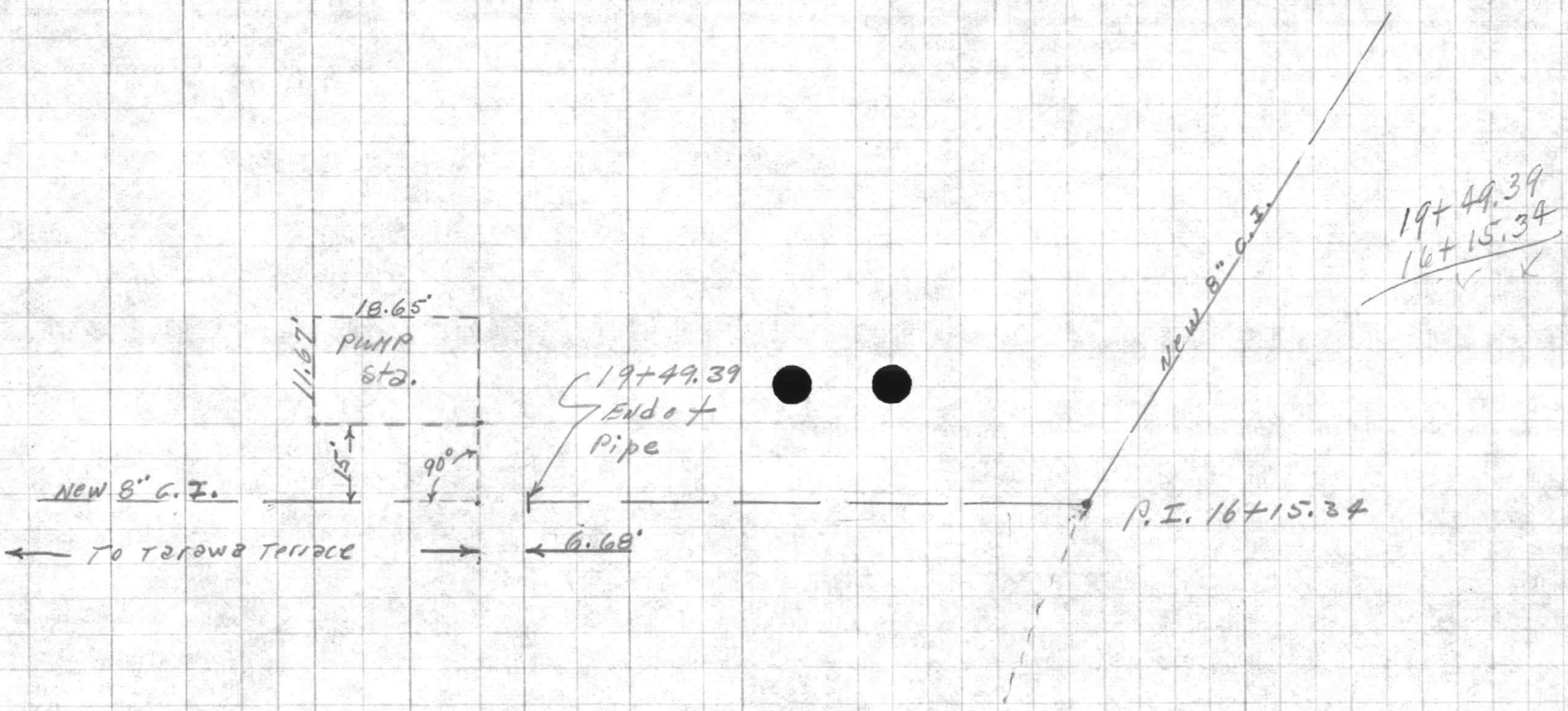
FIELD PARTY
In Charge
Instrument
Notes
Tape Read
Tape or Rod
Tape or Rod
Instrument No.
Tape No.

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

Figured By
Notes Checked By
Plotted By

FILE No.
Fldr. No.
Sheet 1 of 1
Date 3-16-1959
Quad. No.

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



PUBLIC WORKS DEPARTMENT
Camp Lejeune, North Carolina
Survey Department

File
Quadrangle
Date 3-16-59
Sheet 1 of 1

Traverse Computation
Description Power Pole Coordinates at Camp Knox

Station	Distance	Bearing	Cosine	Sine	Latitude	Departure	Y Coordinate North	X Coordinate East
MON. #504		S 86°-03'37" W	from MON. #511				362,088.02	2,483,551.50
Power Pole K-19	220.04	S 46-21-37 W	690121	723694	151.85	159.24	361,936.17	2,483,392.26
Power Pole K-15	352.60	N 2-19-23 W	999178	040534	352.31	14.29	362,440.33	2,483,537.21
K-19							361,936.17	2,483,392.26
	100'	N 16°03' E	96102	.27648	96.10	27.65	362,032.27	2,483,419.91

VALUABLE

RETURN TO
PUBLIC WORKS
OFFICE
CAMP LEJEUNE
NORTH CAROLINA

SUBJECT LOCATION EXISTING WATER LINE CAMP KNOX AREA

26 44 30 71 45

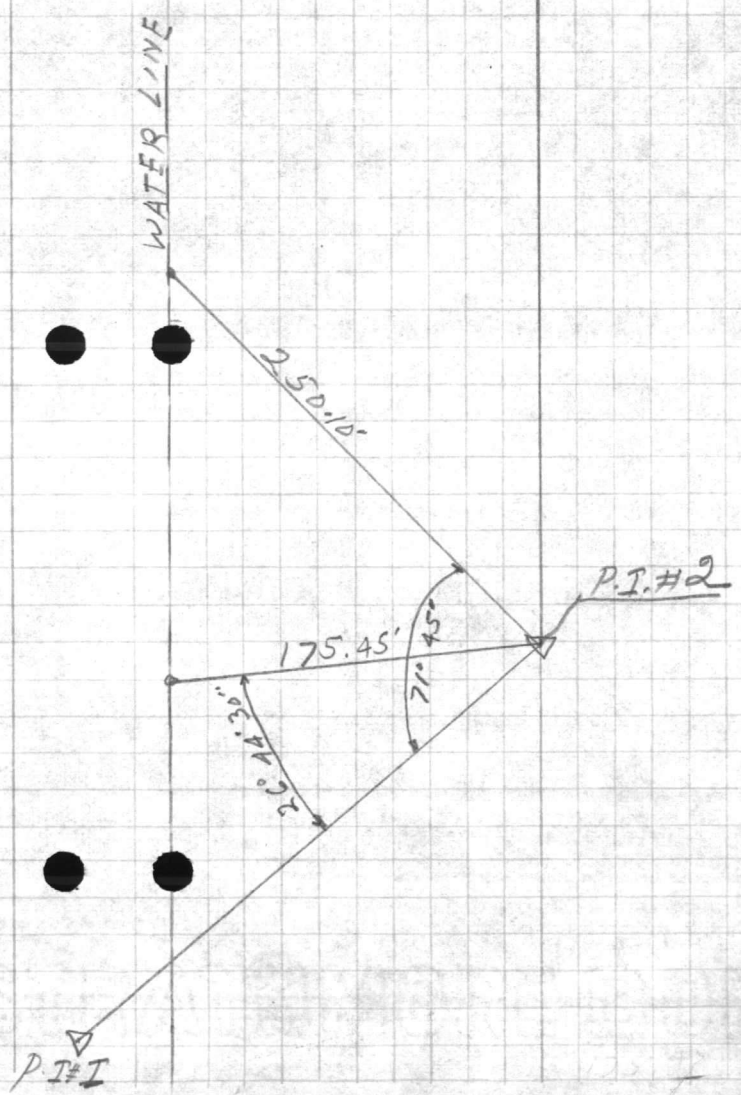
FIELD PARTY
DENNIS IN CHARGE
INSTRUMENT
NOTES
TAPE READ
TAPE OR ROD
TAPE OR ROD
INSTRUMENT NO.
TAPE NO.

WEATHER
CLEAR, CLOUDY, WINDY, RAIN, FAIR, SNOW, HOT, MODERATE, COLD, FOG

FIGURED BY
NOTES CHECKED BY
PLOTTED BY

FILE No. 99-V
FLDR. No.
SHEET 1 of 1
DATE 12-31 1958
Quad. No.

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



VALUABLE

RETURN TO PUBLIC WORKS OFFICE CAMP LEJEUNE NORTH CAROLINA

SUBJECT: STA. TOPO. AT PROPOSED PUMP SITE FOR PROPOSED WATER LINE CAMP KNOX TO TARAWA TERRACE

FIELD PARTY: DENNIS — 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. 99-V

FLDR. No.

SHEET 1 OF 3

DATE 1-20 1959

Quad. No.

STATION	DIST.	ANGLE ° ' "	+	H. I. BEARING	VER: ANG. DIFF.	ELEVATION	
0+0 ↑							LT-STA. 0+90 ±
B.M.			5.5	19.80		16.30	ON TEL. POLE (NOT)
				(19.8)			
✓	90	14 49 30			7.0	12.8	E.P.
✓	89	11 12 00			7.2	12.6	R.S.
✓	90	8 32 "			7.6	12.2	D.
✓	90	5 07 "			6.2	13.6	D.B.
✓	93	34 45 "			6.5	13.3	G.S.
✓	106	34 34 47 "			6.6	13.2	G.S.
✓	79	31 8 05 "			5.7	14.1	G.S.
✓	58	33 8 47			5.7	14.1	G.S.
✓	52	8 00 00			5.7	14.1	D.B.
✓	54	15 30 "			7.6	12.2	D
✓	55	19 13 "			7.4	12.4	R.S.
✓	57	23 53 "			7.1	12.7	E.P.
✓	24	70 00 00			7.3	12.5	E.P.
✓	20	60 27 00			7.6	12.2	R.S & D.
✓	12	35 12 00			7.0	12.8	
✓	11	25 04 00			4.9	14.9	D.B.
✓	19	31 31 7 00			4.6	15.2	G.S.
✓	42	29 0 46 00			5.0	14.8	G.S.
✓	63	28 9 31 00			4.7	15.1	G.S.
✓	94	28 7 10 00			4.5	15.3	G.S.
✓	95	26 8 37 00			3.8	16.0	G.S.
✓	64	26 3 16 00			3.7	16.1	G.S.
✓	34	25 0 52 00			3.9	15.9	G.S.
✓	18	20 7 0 50 00			4.4	15.4	G.S.
✓	18	16 3 23 00			5.3	14.5	D.B.
✓	20	15 6 32 00			7.3	12.5	BOTTOM OF DITCH BANK
✓	24	14 0 42 00			8.0	11.8	D
✓	26	13 6 19 00			7.8	12.0	R.S.

NOT:
E.P = EDGE PAV.
R.S. = ROAD SHOULDER
D = DITCH
D.B = " BANK
G.S = GROUND SHOT

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 2 OF 3
DATE 1-20 1959
Quad. No.

STATION	DIST.	ANGLE ° ′ ″	+	H. I. BEARING	VER: ANG. DIFF.	ELEVATION	
				19.8			
✓ 31′		131 39 00		19.8	7.7	12.1	E.P.
✓ 53		153 57 00			8.0	11.8	E.P.
✓ 52		159 23 00			8.2	11.6	R.S.
✓ 51		164 23 00			8.5	11.3	D.
✓ 50		169 02 00			8.1	11.7	BOTTOM DITCH BANK
✓ 55		173 38 00			6.2	13.6	D.B.
✓ 54		185 05 00			5.3	14.5	G.S.
✓ 55		202 51 00			3.9	15.9	G.S.
✓ 67		222 20 00			3.3	16.5	G.S.
✓ 77		229 35 00			2.4	17.4	8" PINE G.S.
✓ 93		240 00 00			2.7	17.1	G.S.
✓ 111		246 09 00			2.8	17.0	G.S.
✓ 131		235 37 00			2.3	17.5	G.S.
✓ 110		223 48 00			2.1	17.7	G.S.
✓ 97		209 18 00			3.4	16.4	G.S.
✓ 91		194 24 00			4.4	15.4	G.S.
✓ 89		182 50 00			5.9	13.9	G.S.
✓ 88		176 42 00			6.9	12.9	D.B.
✓ 85		170 10 00			9.1	10.7	D
✓ 87		168 24 00	✓ 2.166°		8.6	11.2	R.S.
✓ 90		146 42 00			8.5	11.3	E.P.
✓ 126		169 09 00			8.9	10.9	E.P.
✓ 125		172 00 00			9.1	10.7	R.S.
✓ 125		173 03 00			9.4	10.4	D
✓ 124		176 25 00			8.2	11.6	D.B.
✓ 122		182 30 00			7.3	12.5	G.S.
✓ 120		192 54 00			5.5	14.3	G.S.
✓ 124		203 27 00			4.5	15.3	G.S.
✓ 132		213 18 00			2.4	17.4	G.S.
✓ 145		222 26 00			1.6	18.2	

VALUABLE

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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 3 OF 3
DATE 1-20 1959
Quad. No.

STATION	DIST.	ANGLE ° ′ ″	+	H. I. BEARING	VER: ANG. DIFF.	ELEVATION	
				19.8			
✓ 140		260 48 00		19.8	5.1	14.7	G.S.
✓ 141		190 49 00			6.7	13.1	G.S.
✓ 144		183 10 00			8.3	11.5	GS
✓ 148		176 12 00			9.3	10.5	GS. POS.
✓ 129		277 42 00			4.0	15.8	POWER WITH TRANSFORMER
✓ 115		277 14 00			4.2	15.6	GUY WIRE

VALUABLE

RETURN TO PUBLIC WORKS OFFICE CAMP LEJEUNE NORTH CAROLINA

SUBJECT: LOCATION EXISTING 8" WATERLINE AT 0+00 CAMP KNOX TO TARAWA TERRACE

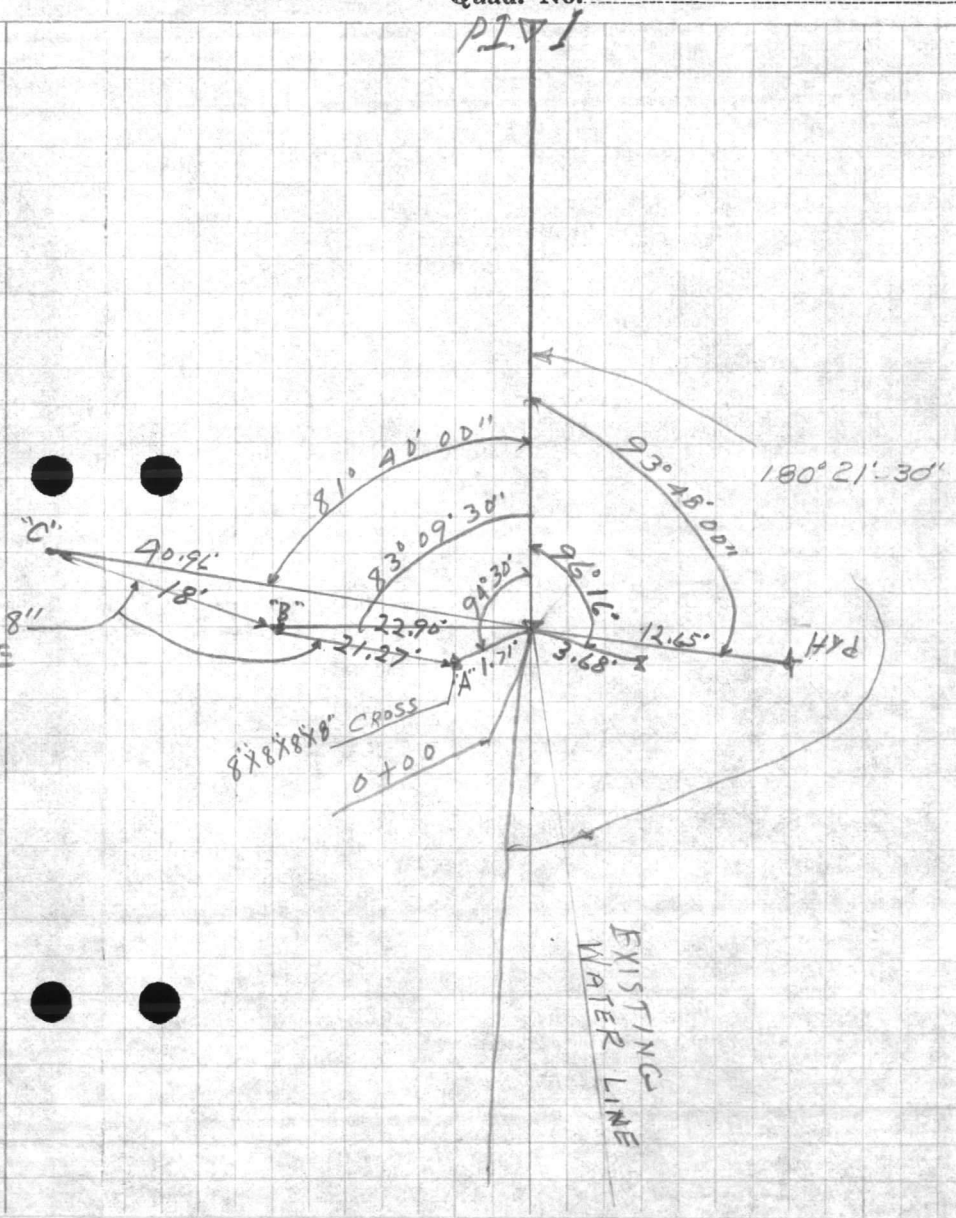
FIELD PARTY
DENNIS — In Charge
Instrument
Notes
Tape Read
Tape or Rod
Tape or Rod
Instrument No.
Tape No.

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

Figured By
Notes Checked By
Plotted By

FILE No.
Fldr. No.
Sheet 1 of 1
Date 1-20-1959
Quad. No.

Station	Dist.	Angle ° ′ ″	+	H. I. Bearing	Ver. Ang. Diff.	Elevation



VALUABLE

RETURN TO PUBLIC WORKS OFFICE CAMP LEJEUNE NORTH CAROLINA

SUBJECT ELEV. EXISTING 8X8" CROSS AND EXISTING 8" WATER NEAR 0+00 ON PROPOSED WATER LINE CAMP KNOX TO TARAWA TERRACE

FIELD PARTY
DENNIS 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
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PLOTTED BY

FILE No.
FLDR. No.
SHEET 1 of 1
DATE 1-20 1959
Quad. No.

STATION	DIST.	ANGLE ° ' "	+	H. I. BEARING	VER: ANG. DIFF.	ELEVATION	
B.M.			5 11	21.41 ✓		16 30	SPIKE IN TEL. LT. ST. 0+90±
"B"					8 55	12.86 ✓	ON TOP PIPE
					8 41	13.00 ✓	ON TOP BELL
"C"					8 46	12.95 ✓	ON TOP PIPE
					8 35	13.06 ✓	ON TOP BELL
"A"					9 00	12 41	TOP 8X8" CROSS