

VALUABLE

RETURN TO
PUBLIC WORKS
OFFICE
CAMP LEJEUNE
NORTH CAROLINA

SUBJECT Locating Talarphago
line on Curtis Road.

FIELD PARTY

Cawik IN CHARGE
Morton 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. 97X
FLDR. No. _____
SHEET 1 of
DATE _____ 19__

Quad. No. _____

STATION	DIST.	ANGLE ° ' "	+	H. I. BEARING	VER: ANG. DIFF.	ELEVATION
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(1)	171	13	30			
PC	13	153	40	30		
BS 2+77 (M)	171	13	30			

From Pole "A" 1+96 To sewer line
From Pole 2+62.8 To water line

5+91.15 to PC
Po to # 4+57.5' 261.09 00 south cor
Well Mot 60.0' 247.40 30 west cor
FS-PC 5+04' 263.40 30 Pole

3.8 water line
From cot.

First pole on
Talarphago line

Carolina Telephone Co

To Jacksonville U.S. #17

192° 19' 00"

511'

Pole No. 55-4

Well
M

3 strans
Electricity

Curtis Rd.

Water Line

92'

39'

45'

21' 54"

12' 18"

16' 11"

5' 7"

0' 18' 30"

0' 18' 30"

0' 18' 30"

0' 18' 30"

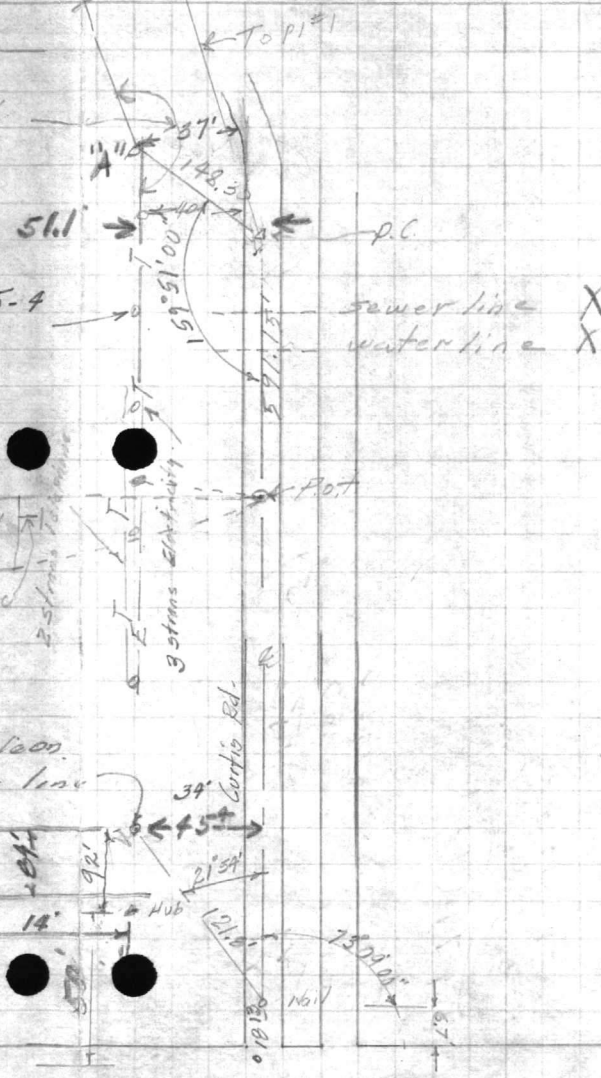
0' 18' 30"

19 52 63
19 34 50
18 13

52.63
34.50
18.13

23.88

18.13
5.73
23.88



119 33 00
 360
 3 | 479 | 159

3
 17
 15
 29
 27

120
 37
 9 | 153 | 51

120
 3 | 162 | 54

21 5000
 3 | 4224 | 1408
 11 | 154330 | 14030

1595100

UNITED STATES GOVERNMENT
 OFFICE OF THE SECRETARY OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT
 WASHINGTON, D. C. 20250

VALUABLE

SUBJECT _____

RETURN TO
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 OFFICE
 CAMP LEJEUNE
 NORTH CAROLINA

FIELD PARTY

Caulk IN CHARGE
Morton INSTRUMENT
 _____ NOTES
 _____ TAPE READ
 _____ TAPE OR ROD
 _____ TAPE OR ROD
 _____ INSTRUMENT NO.
 _____ TAPE NO.

WEATHER

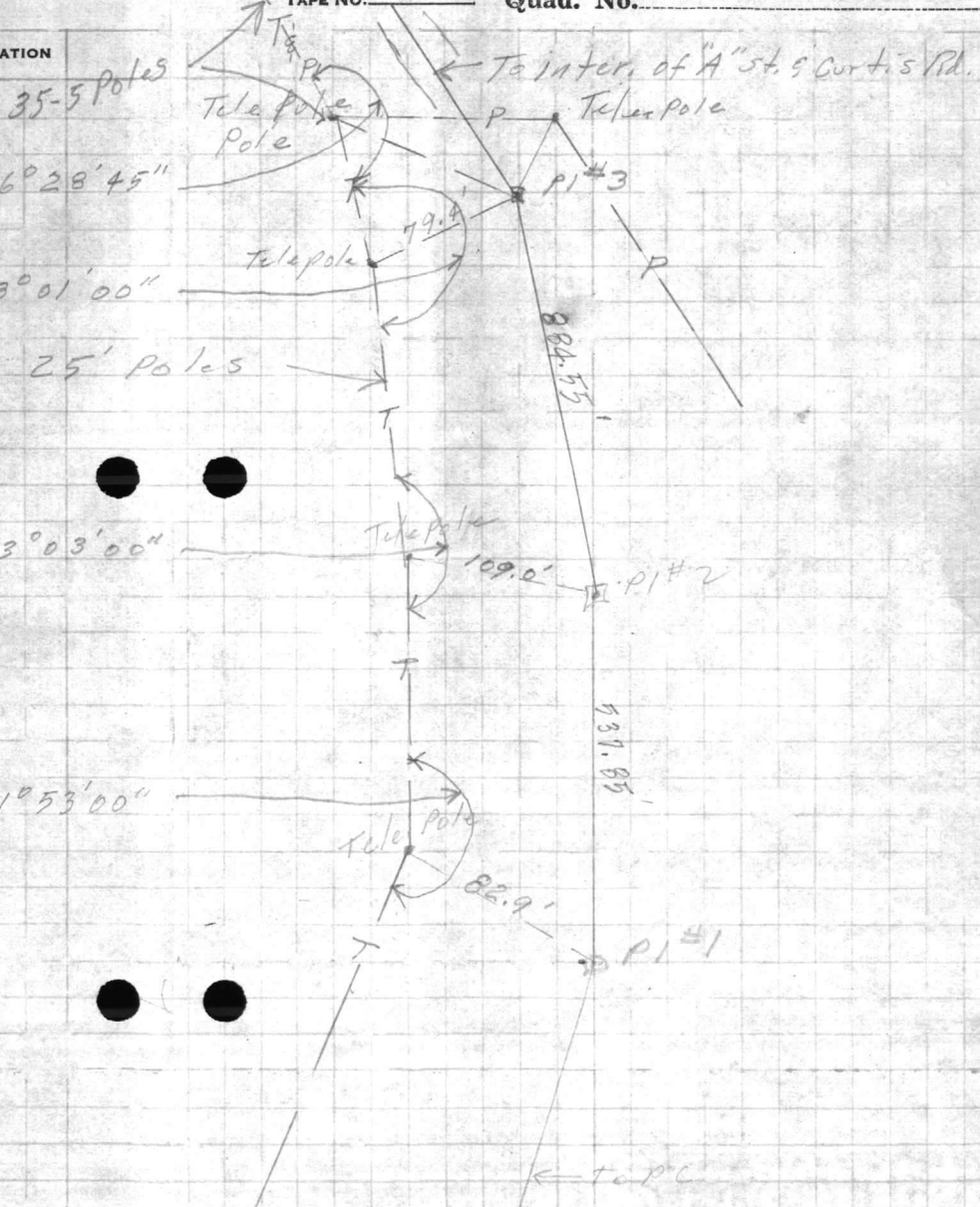
CLEAR
 CLOUDY
 WINDY
 RAIN
 FOG

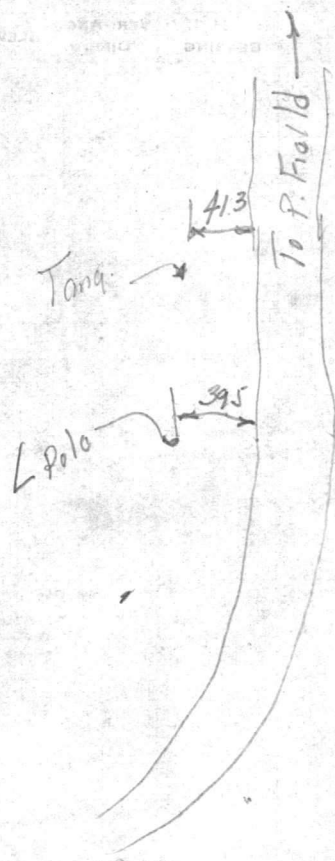
SNOW
 HOT
 MODERATE
 COLD
 FOG

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

Quad. No. _____

STATION	DIST.	ANGLE ° ' "	+	H. I. BEARING	VER: ANG. DIFF.	ELEVATION
	(1)	90 13 30				
Telapole	(2)	180 27 00				
BS-PI#2	(M)	90 13 30				
0479.4						
PI#3	(1)	161 36 45				
	(3)	124 49 45				
(M)		161 36 35				
8484.55						
	(1)	91 48 30				
Telapole	(2)	183 37 00				
BS-PI#1	(M)	91 48 30				
1709						
PI#2	(1)	158 41 30				
	(3)	116 03 30				
(M)		158 41 30				
5437.85						
	(1)	132 07 15				
Telapole	(2)	264 14 30				
BS-PC	(M)	132 07 15				
0482.9						
PI#1	(1)	171 18 00				
	(3)	153 53 00				
(M)		171 17 40				
5486.00						





VALUABLE

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Morton INSTRUMENT
NOTES
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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. _____

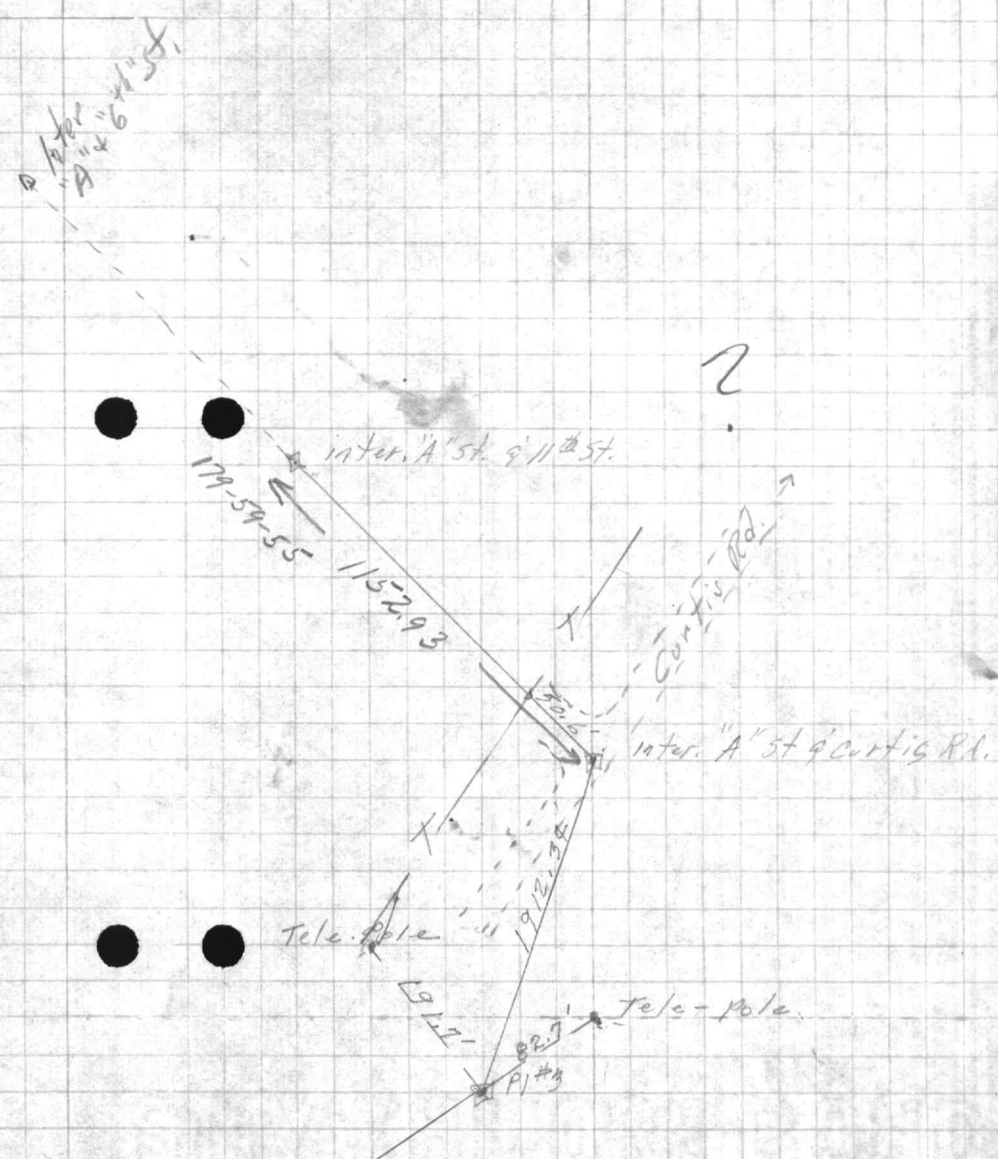
FIGURED BY _____ SHEET 3 of _____

NOTES CHECKED BY _____

PLOTTED BY _____ DATE _____ 19__

Quad. No. _____

STATION	DIST.	ANGLE			+	H. I. BEARING	VER. ANG. DIFF.	ELEVATION
		°	'	"				
inter "A" st	(1)	90	10	00				
& Curtis Rd	(3)	270	29	45				
	CM	90	09	55				
19+12.34								
	(1)	188	28	45				
Tele Pole	(2)	165	57	30				
BS-PI#2	CM	188	28	45				
0+82.7								
	(1)	144	20	00				
Tele Pole	(2)	288	40	00				
BS-PI#2	CM	144	20	00				
1+91.7								



inter "A" st	(1)	90	10	00
& Curtis Rd	(3)	270	29	45
	CM	90	09	55
19+12.34				
	(1)	188	28	45
Tele Pole	(2)	165	57	30
BS-PI#2	CM	188	28	45
0+82.7				
	(1)	144	20	00
Tele Pole	(2)	288	40	00
BS-PI#2	CM	144	20	00
1+91.7				

RECEIVED

RETURN TO
OFFICE
GENERAL INVESTIGATIVE
DIVISION

RECEIVED

DATE

BY

NAME

INITIALS

NO.

FIELD PARTY

IN CHARGE

ASSISTANT

DATE

TAXI NO.

TYPE OF ROAD

TYPE OF ROAD

WEATHER

TIME

CASE NO.

DATE

TIME

TYPE

TYPE

TYPE

TYPE

TYPE

TYPE

AREA

DATE

TIME

TYPE

TYPE

TYPE

TYPE

TYPE

TYPE

TYPE

DATE

TIME

TYPE

TYPE

TYPE

TYPE

TYPE

TYPE

TYPE

VALUABLE

SUBJECT

381

22' W

 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. _____

FLDR. No. _____

FIGURED BY _____

SHEET 10f

NOTES CHECKED BY _____

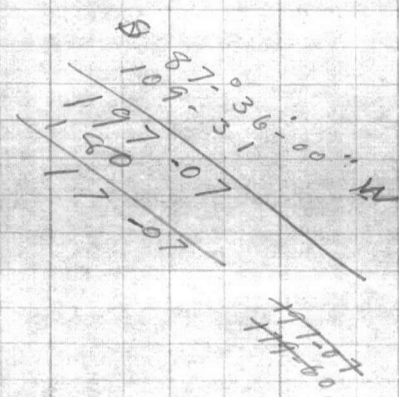
PLOTTED BY _____

DATE _____

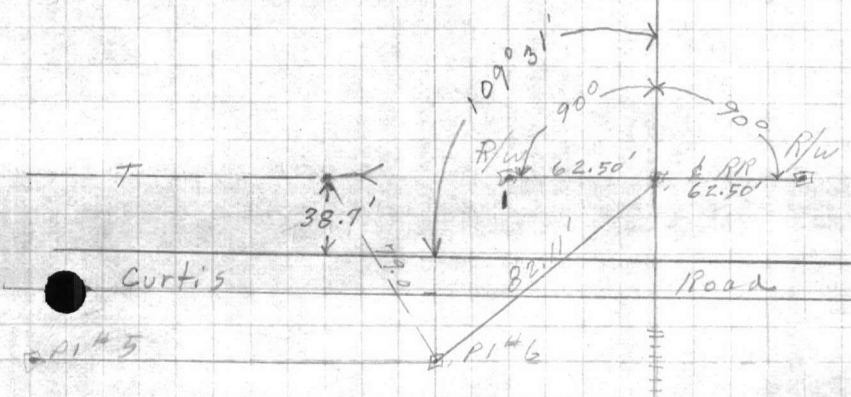
19 _____

Quad. No. _____

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

 W N
 S E


Tele Pole (1)	55 08 00
0779	
(1)	128 13 00
PI#6 (3)	29 20 00
(m)	128 13 20
0782.11	



X

End N 87-36-21 E KR
 5th N 87 43 52 E End
 4th S 85-56 E 5th
 3rd OR 4th

STATE OF CALIFORNIA
 COUNTY OF ...
 ...
 ...

BEARING
 H.T.

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PUBLIC WORKS DEPARTMENT
Camp Lejeune, North Carolina
Survey Department

97X

File ~~177-621~~
Quadrangle _____
Date _____
Sheet _____ of _____

Traverse Computation
Description

Communication line - Curtis Road - Camp Geiger

Station	Distance	Bearing	Cosine	Sine	Latitude	Departure	Y Coordinate North	X Coordinate East
P.I. #6 (Murphy's Topo Traverse)		N87°32'46"E					358,203.53	2,465,237.86
End Pole	79.0'	N37-19-15W	795253	606278	62.8V	47.90	358,166.35	2,465,189.96
Int. at R.R. King.	82.1'	N35-46-05E	811390	584505	66.6V	47.99	358,270.15	2,465,285.85
APPROX. P.C. TO P.I. #1		S44-08-52E					358,026.98	2,460,381.30
^{ANGLE} 2 ND Tele. Pole	82.90'	N87-58-23E	035369	999374	2.93	82.85	358,629.91	2,460,464.15
P.I. #1 TO P.I. #2		S54-51-12E					358,302.49	2,460,810.02
^{ANGLE} 3 RD Tele. Pole	109.00'	N38-57-18E	777640	628710	84.76	68.53	358,387.25	2,460,878.55
P.I. #2 TO P.I. #3		S74-09-42E					358,061.30	2,461,660.99
^{ANGLE} 4 TH Tele. Pole	79.40'	N16-03-48E	960956	276700	76.30	21.97	358,137.60	2,461,684.96
P.I. #2 TO #3		S74-09-42E					358,061.30	2,461,660.99
^{ANGLE} 5 TH Tele. pole	191.70'	N70-10-18E	339403	940713	65.03	180.33	358,126.33	2,461,841.32
P.I. #2 TO #3		S74-09-42E					358,061.30	2,461,660.99
^{ANGLE} 6 TH Tele. Pole	82.70'	S65-40-57E	411793	911278	34.06	75.36	358,027.24	2,461,736.35

PUBLIC WORKS DEPARTMENT
Camp Lejeune, North Carolina
Survey Department

File _____
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Traverse Computation
Description

Station	Distance	Bearing	Cosine	Sine	Latitude	Departure	Y Coordinate North	X Coordinate East
Nail & Curtis Rd. off 18.13 from Hwy #17		^{21.19} 22 ° E					360,624.68	2,458,853.12
to 1st Pole on Tel. Line	121.8'	557-16-20 E	540648	841249	65.85	102.46	360,558.83	2,458,955.58
Approx P.C.		^{21.19} 22 ° E					359,047.08	2,459,973.14
1st. Angle Pole	148.3	555-31-30 E	566047	844373	83.94	122.25	358,963.14	2,460,095.39
Traverse								
Approx. P.C.		^{21.19} 22 ° E					359,047.08	2,459,973.14
P.I. #1	586.00'	544-08-52 E	717546	696511	410.4 ¹⁰ 8.38	408.16	358,626.6 ⁹⁸ 60	2,460,381.30
P.I. #2	537.85	552-51-12 E	603857	797092	324.7 ⁴⁹ 8.10	428.72	358,301.8 ^{302.49} 87	2,460,810.02
P.I. #3	884.55	574-09-42 E	472924	964036	241.4 ¹⁹ 7.32	850.97	358,060.1 ^{061.30} 77	2,461,660.99
Intersection "A" St. & Curtis Rd.	1912.34'	N 87-26-53 E	044525	998008	85.1 ²³ 57.08	1908.53	358,146.5 ^{146.53} 56	2,463,569.52
" " "A" St. & 11 th St.	1152.93	N 2-23-12 W	999133	041643	1152.9 ⁶ 3.103	48.01	359,299.49	2,463,521.69
To Intersection "A" St. & 6 th St.		N 2-24-50 W					359,297.49	2,463,521.51
							- 2.00	- 0.18

2-23-17
1-33
Not Adj

Adjusted
Not Adjusted

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
1 st Angle Pole							358,963.14	2,460,095.39
Roadway R/W	2052.97	N 35-32-18 W	81372682	58124750	1670.56	1193.28	360,633.70	2,458,902.11
POINT A	15.67	S 37-42-18 W	79117016	61159609	12.40	9.58	360,621.30	2,458,892.53
B	2050.07	S 35-32-18 E	81372682	58124750	1668.20	1191.60	358,953.10	2,460,084.13
C	500.18	S 47-53-50 E	67046259	74194334	335.35	371.11	358,617.75	2,460,455.24
D	483.59	S 59-37-39 E	50561973	86275645	244.51	417.22	358,373.24	2,460,872.46
E	845.71	S 72-45-27 E	29641656	95505875	250.68	807.70	358,122.56	2,461,680.16
F	161.34	S 85-55-43 E	07099936	99747636	11.45	160.93	358,111.11	2,461,841.09
G	3376.76	N 87-36-32 E	04172065	99912931	140.88	3373.84	358,251.99	2,465,214.91
H	31.83	N 17-07-E	95570744	49431834	30.42	9.37	358,282.41	2,465,224.28
I	3385.68	S 87-36-32 W	04172065	99912931	141.25	3382.73	358,141.16	2,461,841.55
J	156.18	N 85-55-43 W	07099936	99747636	11.09	155.79	358,152.45	2,461,685.76
K	838.79	N 72-45-27 W	29641656	95505875	248.63	801.09	358,400.88	2,460,884.67

PUBLIC WORKS DEPARTMENT
 Camp Lejeune, North Carolina
 Survey Department

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 Sheet _____ of _____

Traverse Computation
 Description

Station	Distance	Bearing	Cosine	Sine	Latitude	Departure	Y Coordinate North	X Coordinate East
POINT L	477.05	N 59-37-39 W	50561973	86275645	241.21	411.58	358,644.09	2,460,473.09
M	493.86	N 47-53-50 W	67046259	74194334	331.11	366.42	358,973.20	2,460,106.67
N	2055.87	N 35-32-18 W	81372682	58124750	1670.92	1194.97	360,646.12	2,458,911.70
A	31.33	S 37-42-18 W	79117016	61159609	24.79	19.16	360,621.33	2,458,892.54
E ON HWY R/W	187.67	N 37-42-18 E	79117016	61159609	12.40	9.58	360,633.73	2,458,902.12
1 st ANGLE POLE	2052.97	S 35-32-18 E	81372682	58124750	1670.56	1193.28	358,963.14	2,460,095.39
							358,963.17	2,460,095.40

ERROR +0.03 +0.01
 Not adjusted

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