

VALUABLE

RETURN TO
PUBLIC WORKS
OFFICE
CAMP LEJEUNE
NORTH CAROLINA

SUBJECT Sketch of Baseline
Location & Lay out.

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. 221-A

FLDR. No. 221-A

FIGURED BY _____ SHEET 1 of 1

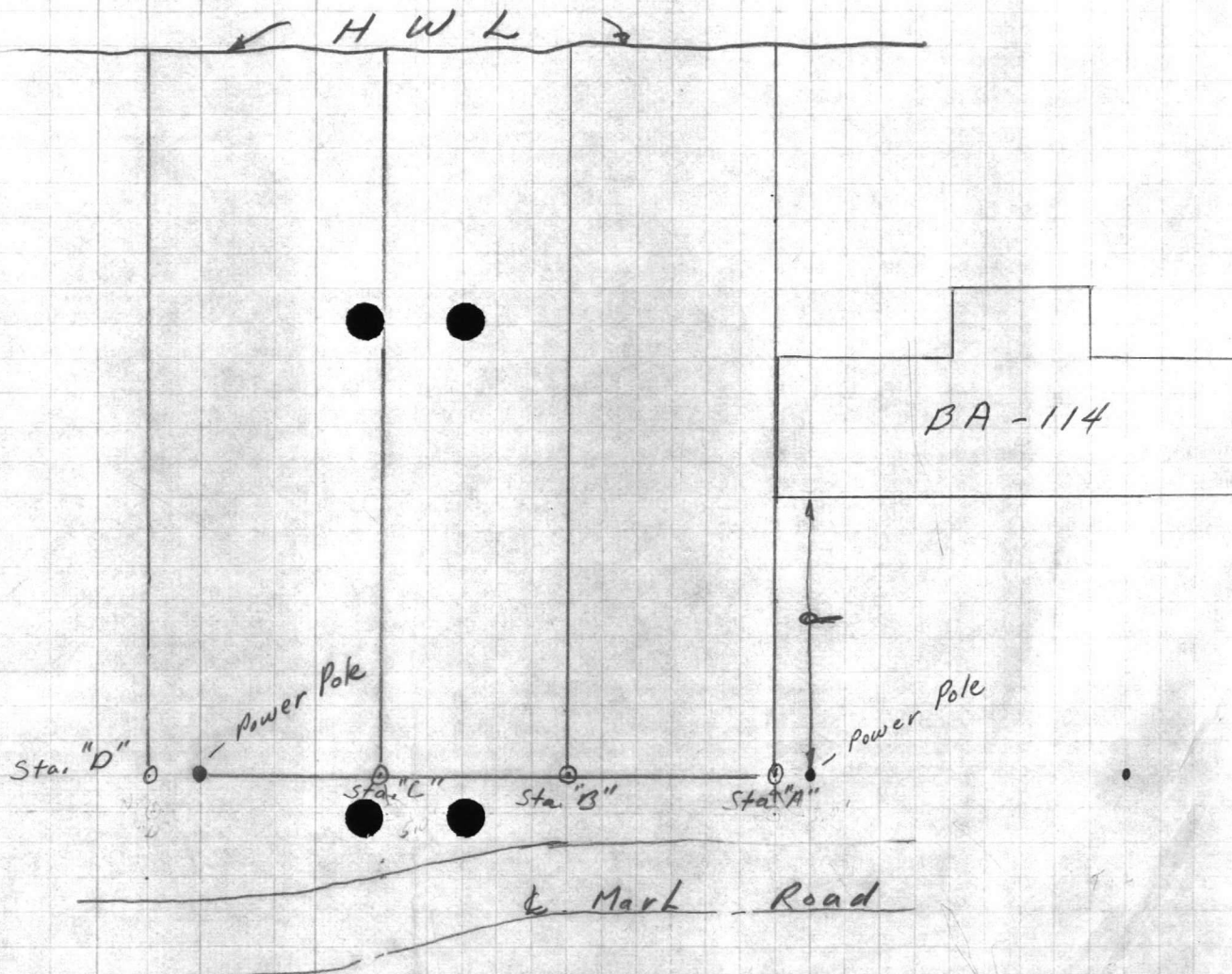
NOTES CHECKED BY _____

PLOTTED BY _____ DATE 3/12 1976

Quad. No. 221

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



STATION NO. _____ DATE _____
ELEVATION _____
WIND DIRECTION _____
WIND VELOCITY _____
TEMPERATURE _____
HUMIDITY _____
PRESSURE _____
SEA STATE _____
VISIBILITY _____
CLOUDS _____
REMARKS _____

STATION NO. _____ DATE _____
ELEVATION _____
WIND DIRECTION _____
WIND VELOCITY _____
TEMPERATURE _____
HUMIDITY _____
PRESSURE _____
SEA STATE _____
VISIBILITY _____
CLOUDS _____
REMARKS _____

STATION NO. _____ DATE _____
ELEVATION _____
WIND DIRECTION _____
WIND VELOCITY _____
TEMPERATURE _____
HUMIDITY _____
PRESSURE _____
SEA STATE _____
VISIBILITY _____
CLOUDS _____
REMARKS _____

STATION NO. _____ DATE _____
ELEVATION _____
WIND DIRECTION _____
WIND VELOCITY _____
TEMPERATURE _____
HUMIDITY _____
PRESSURE _____
SEA STATE _____
VISIBILITY _____
CLOUDS _____
REMARKS _____

STATION NO. _____ DATE _____
ELEVATION _____
WIND DIRECTION _____
WIND VELOCITY _____
TEMPERATURE _____
HUMIDITY _____
PRESSURE _____
SEA STATE _____
VISIBILITY _____
CLOUDS _____
REMARKS _____

VALUABLE

RETURN TO
PUBLIC WORKS
OFFICE
CAMP LEJEUNE
NORTH CAROLINA

SUBJECT Topo of Beach Area from
Bldg. BA-114 To 150' North
of said Bldg.

FIELD PARTY

Lewis IN CHARGE
Jordan INSTRUMENT
Lewis NOTES
TAPE READ
Davis TAPE OR ROD
TAPE OR ROD
STRUMENT NO.
TAPE NO.

WEATHER

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

FILE No. 221-A

FLDR. No. _____

SHEET 1 of 3

FIGURED BY _____

NOTES CHECKED BY _____

PLOTTED BY _____ DATE 3/12 1976

Quad. No. 221

STATION	DIST.	ANGLE " +	H. I. BEARING	VER: ANG. DIFF.	ELEVATION	REMARKS
Station	B.S.	M. I.	F.S.		Elev.	
	0.56	21.40		9.23	20.84	BM-ET3E 3rd Order
	9.19	21.36		0.52	20.84	TBM = R.R. Spike top of Post
T.B.M.	4.425	+6.595			12.17	TBM = RR SPIKE TOP OF POST
0+00			8.60		8.00	Baseline "A" (Ground)
-0+20			8.88		7.80	Edge of Rd.
-0+38.5			8.38		8.30	" "
0+25			8.78		7.90	
0+50			8.38		8.3	Edge of Parking
0+75			7.88		8.8	
0+93			7.78		8.9	Top of Hill
1+00			7.88		8.8	
1+25			8.88		7.8	
1+50			9.38		7.2	
1+75			9.28		7.4	
2+00			11.88		4.7	HWL
TBM	4.425		4.425		12.17	
TBM	4.425	16.595			12.17	
0+00			9.38		7.2	Base line Station "B"
-0+20			8.98		7.7	Edge of Rd.
-0+40			8.88		8.1	Edge of Rd.
0+25			9.38		7.3	Edge of Parking
0+35			8.88		7.9	
0+50			6.38		10.2	

Form No. 22

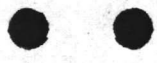
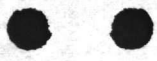
DATE
TIME
PLACE

NAME
RANK
REGIMENT

REMARKS

REMARKS

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

FILE No. 221-A

FLDR. No. _____

SHEET 2 of 3

DATE 3/12 19 76

Quad. No. 221

STATION	DIST.	ANGLE " "	+	H. I. BEARING	VER: ANG. DIFF.	ELEVATION	REMARKS
<u>Station</u>		<u>B.S.</u>		<u>H.I.</u>	<u>F.S.</u>	<u>Elev.</u>	
				16.595			
0+66					3.44	13.2	Top of Hill
0+75					4.65	12.0	
1+00					8.20	8.4	
1+25					8.80	7.8	
1+46					9.72	6.9	
1+50					9.60	7.0	
1+75					9.50	7.1	
2+00					12.0	4.6	H W L
TBM					4.425	12.17	
						12.17	
TBM	4.425		16.595				Baseline Station "C"
0+00					9.0	7.6	
-0+22					9.4	7.2	Edge of Rd. E of Rd.
-0+41.5					8.5	8.1	
0+25					9.0	7.6	Center Ridge
0+44					6.8	9.8	
0+50					6.3	10.3	
0+75					5.5	11.1	
1+00					7.7	8.9	
1+25					9.5	7.1	
1+43					10.3	6.3	
1+50					10.0	6.6	H W L
1+75					9.7	6.9	
2+00					12.2	4.4	
TBM					4.425	12.17	

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 SNOW
 CLOUDY HOT
 WINDY MODERATE
 RAIN COLD
 FAIR FOG
FILE No. 221-A

FLDR. No. _____

SHEET 3 of 3DATE 3/12 1976Quad. No. 22

STATION	DIST.	ANGLE " "	+	H. I. BEARING	VER: ANG. DIFF.	ELEVATION
Station	B.S.	H.I.	F.I.S.	Elev.		
TBM	7.53	19.70				12.17
0+00			11.4	8.3		
-0+09			11.0	8.7		
-0+13.5			12.9	6.8		
-0+19			11.1	8.6		
-0+25			11.9	7.8		
-0+43			11.6	8.1		
0+07			11.7	8.0		
0+10			12.6	7.1		
0+14			12.0	7.7		
0+22			11.1	8.6		
0+27			11.4	8.3		
0+34			9.8	9.9		
0+50			6.0	13.7		
0+63			2.6	17.1		
0+78			6.5	13.2		
1+00			7.6	12.1		
1+25			11.7	8.0		
1+50			13.6	6.1		
1+75			13.1	6.6		
1+96			13.1	6.6		
2+14			15.3	4.4		
TBM			7.53	12.17		

Remarks

TBM

 Baseline Station "D"
 Ditch Bank
 ⊥ Ditch
 Ditch Bank
 Edge of Rd.
 ⊥ Road

HWL

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 SNOW
 CLOUDY HOT
 WINDY MODERATE
 RAIN COLD
 FAIR FOG

FILE No. 221-A

FLDR. No. _____

FIGURED BY _____ SHEET _____

NOTES CHECKED BY _____

PLOTTED BY _____ DATE 3/23 1976

Quad. No. 221

STATION	DIST.	ANGLE ° ' "	+	H. I. BEARING	VER: ANG. DIFF.	ELEVATION	REMARKS
Station	B.S.	H.I.	F.S.	Elev.			Remarks
TBM	8.58	20.75				12.17	TBM RR Spike in Post
0+00			13.00	7.75		8.0	Baseline Sta. "E"
-0+09			12.9	7.9			Ditch Bank
-0+13			14.0	6.8			∅ Ditch
-0+19			12.7	8.1			Ditch Bank
-0+31			13.1	7.7			Edge of Road
-0+44			12.6	8.2			∅ Gravel Road
0+25			13.0	7.8			
0+50			9.4	11.4			
0+71			6.0	14.8			
0+75			6.1	14.7			
1+00			10.4	10.4			
1+25			13.9	6.9			
1+41			14.8	6.0			
1+50			14.7	6.1			
1+75			14.2	6.6			
1+90			16.2	4.6			
2+00			16.8	4.0			

STATION
DISTRICT
DATE
TIME
OFFICER

STATION DISTRICT DATE TIME OFFICER

FIELD PARTY
IN CHARGE
REPORTING OFFICER
DATE
TIME
LOCATION
TYPE OF ROAD
MILEAGE FROM ROAD
MILEAGE FROM
MILEAGE FROM

WEATHER
CLOUDS
WIND
TEMPERATURE
RELATIVE HUMIDITY
WIND DIRECTION
WIND VELOCITY
WIND FORCE
WIND STATE
WIND EFFECT
WIND DIRECTION
WIND VELOCITY
WIND FORCE
WIND STATE
WIND EFFECT

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. 221-A

FLDR. No. _____

FIGURED BY _____ SHEET _____

NOTES CHECKED BY _____

PLOTTED BY _____ DATE 3/23 1976

Quad. No. 221

STATION	DIST.	ANGLE ° ' "	H. I. BEARING	VER: ANG. DIFF.	ELEVATION	Remarks
Station		B.S.	H.I.	F.S	Elev	
			20.75			
0+00				13.4	7.4	@ Baseline Station "F"
-0+09				12.7	8.1	Ditch Bank
-0+13				14.1	6.7	& Ditch
-0+19				12.8	8.0	Ditch Bank
-0+32				13.5	7.3	Edge of Road
-0+47				12.5	8.3	& Road (approx.)
0+25				12.3	8.5	
0+50				6.9	13.9	
0+62				3.8	17.0	
0+69				1.7	19.1	
0+73				2.7	18.1	
0+79				1.5	19.3	
0+86				2.7	18.1	
1+00				6.3	14.5	
1+10				10.7	10.1	
1+25				13.5	7.3	
1+50				14.9	5.9	
1+77				14.3	6.5	
2+00				16.6	4.2	

STATION NO. 100000
DATE 10/10/50
TIME 10:00
WINDY
CLOUDY
RAIN
TEMPERATURE
RELATIVE HUMIDITY
WIND DIRECTION
WIND VELOCITY
SEA STATE
VISIBILITY
PRESSURE
CORRECTION
REMARKS

STATION NO. 100000
DATE 10/10/50
TIME 10:00
WINDY
CLOUDY
RAIN
TEMPERATURE
RELATIVE HUMIDITY
WIND DIRECTION
WIND VELOCITY
SEA STATE
VISIBILITY
PRESSURE
CORRECTION
REMARKS

TIME	WIND DIRECTION	WIND VELOCITY	SEA STATE	VISIBILITY	PRESSURE	CORRECTION	REMARKS
10:00							
10:15							
10:30							
10:45							
11:00							
11:15							
11:30							
11:45							
12:00							
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00:00							

VALUABLE

RETURN TO
PUBLIC WORKS
OFFICE
CAMP LEJEUNE
NORTH CAROLINA

SUBJECT

Transit - Stadia of
Area Near Bldg. # BA-
114

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. 221-A

FLDR. No. _____

FIGURED BY _____ SHEET _____

NOTES CHECKED BY _____

PLOTTED BY _____ DATE 3/12 1976

Quad. No. 2210

STATION	DIST.	ANGLE ° ' "	+	H. I. BEARING	VER. ANG. DIFF.	ELEVATION	REMARKS
Station		X		Bottom		Top	
0+00	✓	94° 34'		4.0	78'	4.78	Baseline Station "A" Bldg. Corner
	✓	142° 47'		4.0	129'	5.29	Corner of Bldg. # BA 114
	✓	144° 13'		4.0	125'	5.25	" " " " "
	✓	154° 58'		4.0	174'	5.74	" " " " "
	✓	162° 57'		4.0	265'	6.65	" " " " "
	✓	172° 16'		4.0	292'	6.92	Man Hole
	✓	182° 44'		4.0	180'	5.80	Fire Hydrant
	✓	183° 55'		4.0	182'	5.82	Water Valve
	✓	184° 23'		4.0	161'	5.61	Water "
	✓	187° 05'		4.0	157'	5.57	" "
	✓	193° 59'		4.0	164'	5.64	& Gravel Road
	✓	180° 35'		4.0	30'	4.30	Power Pole
	✓	350° 30'		4.0	265'	6.65	& Roads @ Intersection
	✓	360° 00'		4.0	145'	5.45	Power Pole

Station	B.S.	H.I.	F.S.	Elev.	REMARKS
				12.17	TBM Top of Post on K.R. Spike
	3.40	15.57			
			5.04	10.53	Rim @ North Side
			9.07	6.50	Int. of Outlet Pipe
			5.03	10.54	Center of Cover
		15.09			
			4.94	10.15	Rim @ North Side of M.H.
			4.94	10.15	Center of M.H. Cover

Wrong
B.S. was misread 3.40
3.04
2.92
1.2
4.8

5.04
4.94
10.10

11/11/19

11/11/19

11/11/19

11/11/19

11/11/19

11/11/19

11/11/19

11/11/19

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11/11/19

11/11/19

11/11/19

11/11/19

11/11/19

11/11/19

11/11/19

FIELD PARTY
IN CHARGE
DATE
TIME
LOCATION

LAND ON FOOT
TYPE OF
INSTRUMENT
MOUNTED BY

THE LAND ON FOOT
TYPE OF
INSTRUMENT
MOUNTED BY

THE LAND ON FOOT
TYPE OF
INSTRUMENT
MOUNTED BY

THE LAND ON FOOT
TYPE OF
INSTRUMENT
MOUNTED BY

THE LAND ON FOOT
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INSTRUMENT
MOUNTED BY

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INSTRUMENT
MOUNTED BY

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INSTRUMENT
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INSTRUMENT
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THE LAND ON FOOT
TYPE OF
INSTRUMENT
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TYPE OF
INSTRUMENT
MOUNTED BY

THE LAND ON FOOT
TYPE OF
INSTRUMENT
MOUNTED BY

THE LAND ON FOOT
TYPE OF
INSTRUMENT
MOUNTED BY

THE LAND ON FOOT
TYPE OF
INSTRUMENT
MOUNTED BY

VALUABLESUBJECT Oaslow BeachLocations near Bldg.# BA 114RETURN 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. 221-A

FLDR. No. _____

SHEET _____

FIGURED BY _____

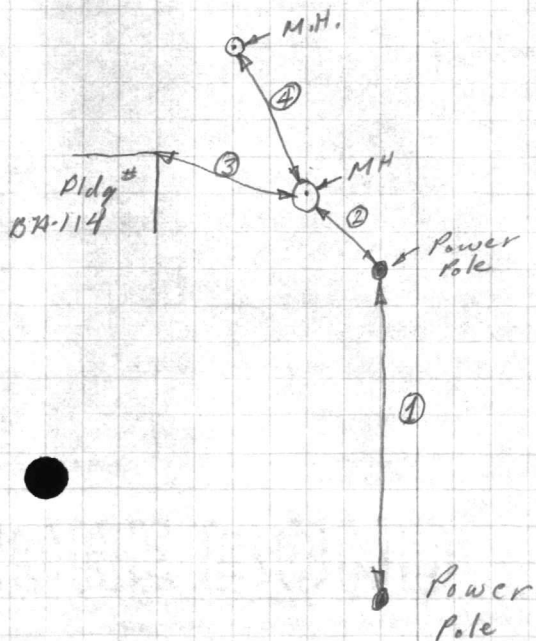
NOTES CHECKED BY _____

PLOTTED BY _____

DATE 3/23 1976Quad. No. 221

STATION	DIST.	ANGLE			H. I. BEARING	VER. ANG. DIFF.	ELEVATION
		°	'	"			
①	175'						
②	35.2'						
③	65.7'						
④	58.0'						

- ① 175' from Pole to Pole
- ② 35.2' from Pole to Center of M.H.
- ③ 65.7' from Corner of Bldg # BA 114 To M.H. Center
- ④ 58.0' " Center of M.H. To Center of M.H.



WATER

RETURN TO
PUBLIC WORKS
OFFICE
100 EAST
MOUNTAIN

STATION DATA

DATE: _____
ANGLE: _____
DIP: _____
ELEVATION: _____

FIELD PARTY

INSTRUMENTS
NOTE
TAPES

TAPES OR RODS
TAPES OR RODS
TAPES OR RODS

WEATHER
CLEAR
CLOUDY
WINDY
CALM
RAIN
MIST

WATER CHECKED BY
DATE

LINE NO.

DATE

BY

DATE

STATION DATA

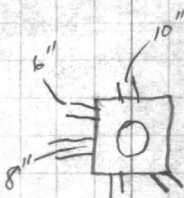
VALUABLE

RETURN TO
PUBLIC WORKS
OFFICE
CAMP LEJEUNE
NORTH CAROLINA

SUBJECT Ouslow Beach
Elevations near Bldg.
BA 114

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

WEATHER
CLEAR SNOW
CLOUDY HOT
WINDY MODERATE
RAIN COLD
FAIR FOG
FIGURED BY _____ SHEET _____
NOTES CHECKED BY _____
PLOTTED BY _____ DATE 3/23 1976
Quad. No. 221

STATION	DIST.	ANGLE ° ' "	+	H. I. BEARING	VER: ANG. DIFF.	ELEVATION	REMARKS
Station		B.S.		H.I.	F.S.	Elev.	
	3.64		12.79		7.92 5.98 7.77 9.64	10.15 5.87 7.81 6.02 10.15	TBM - Rim of M.H. @ North Side INV. Man Hole @ 10" C.I. Pipe Outlet Top @ S.E. Rim toward Bldg INV of outlet (6" C.I.) IN sand trap T.B.M.  Note: Force Main is 4" from Lift Station to M.H.
B.M.	1.50		22.34		8.44	20.87 13.90 4.10	T.B.M. - Top of Post on the Spike Mon. ET 3E 9.80 From Rim to INV. of 8" outlet Pipe INV. of outlet Pipe (8") $\begin{array}{r} 17.90 \\ 9.80 \\ \hline 4.10 \end{array}$

