

Mon. to TA 9026 M5 S 42° 54' 25" W

Mon. U.S.N. #40

301,061.17
299,825.00
1236.17

2,518,298.99
2,517,150.00
1148.99

1528116,2689
1320178.0201

1687.7

1) 2848294.2890
1 1 1

26 | 184
156

328 | 288.2
2624

3367 | 25894
23569

3374 | 232528

.929485

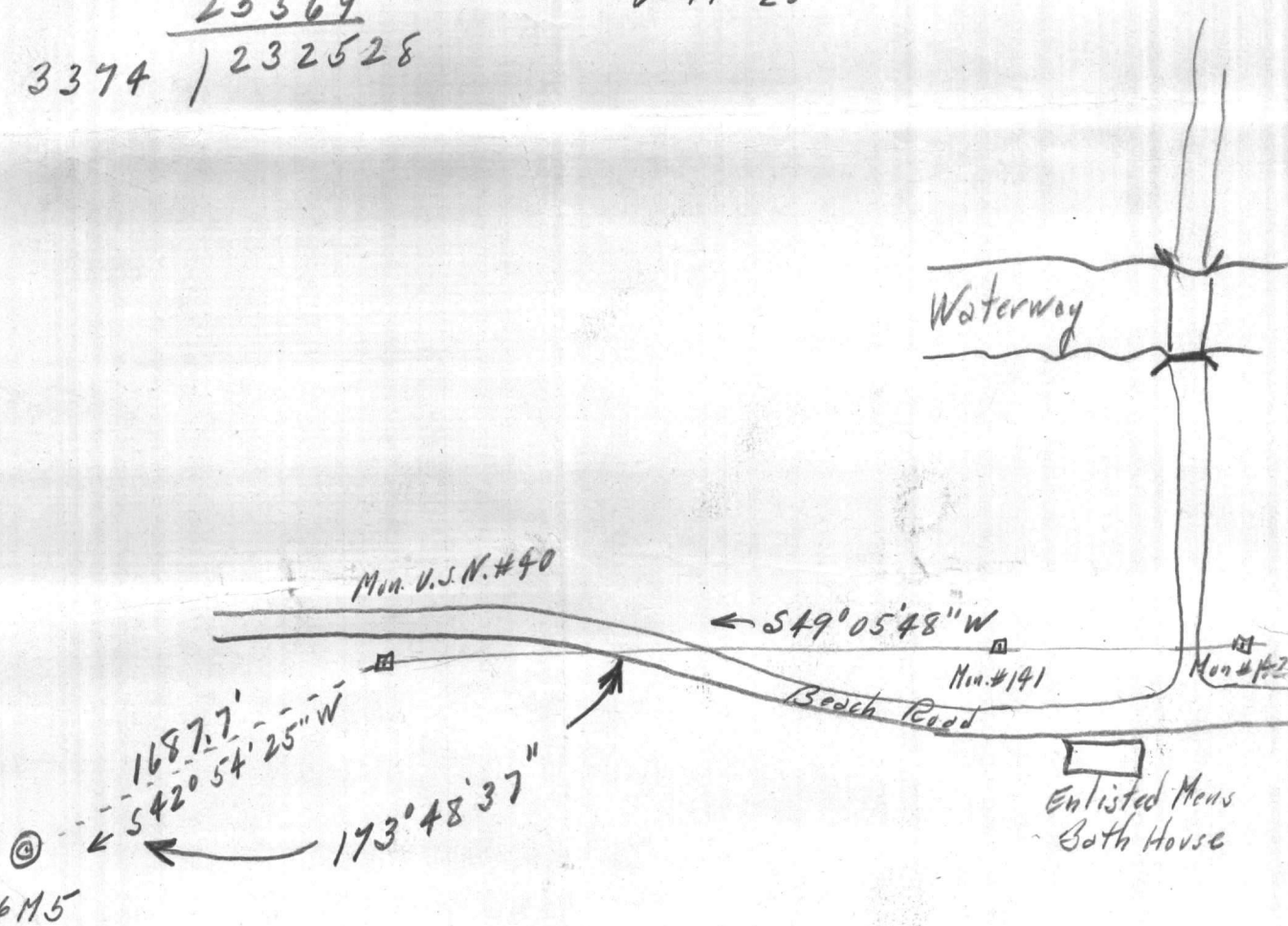
92926

22 x 60
54

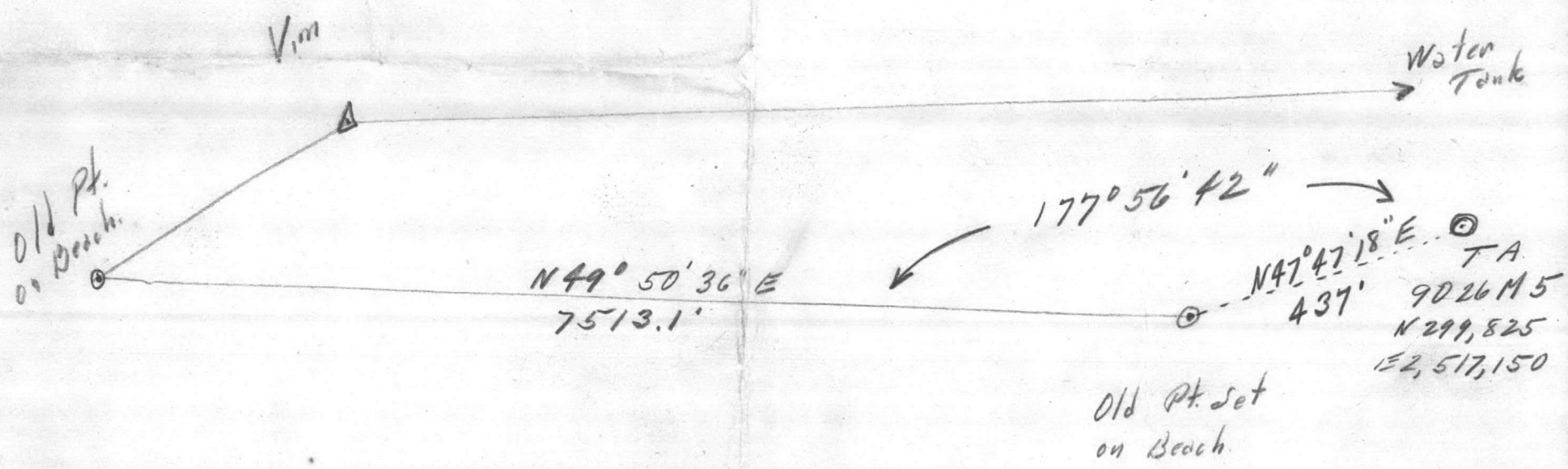
25
1320
108
240

49-05-48
42-54-25
6-11-23

S #2054



49-50-36
47-47-18
2-03-18



VALUABLERETURN TO
PUBLIC WORKS
OFFICE
CAMP LEJEUNE
NORTH CAROLINA

SUBJECT

Dimensions of
Concrete Block Septic Tank and
Grease Trap
Remaining at Site of Hurricane
destroyed Civilian Beach House

FIELD PARTY

Dillon 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

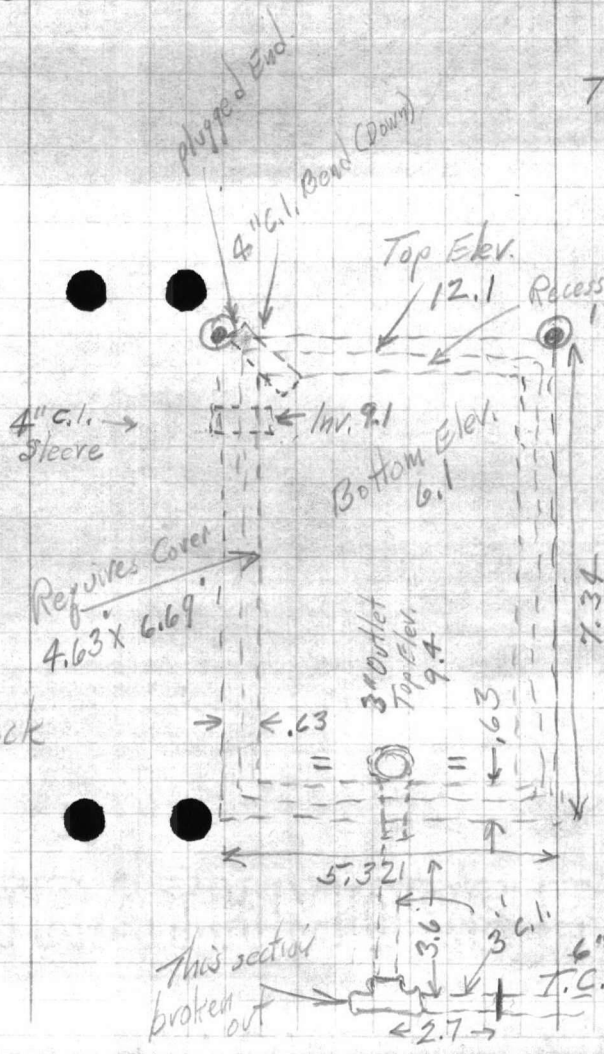
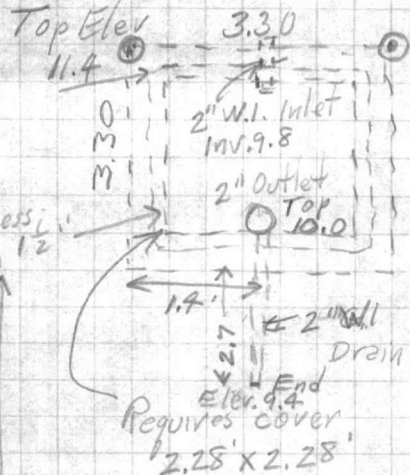
FILE No. 221-0FLDR. No. 1SHEET #1DATE 5/24 1961

Quad. No. _____

STATION	DIST.	ANGLE ° ' "	+	H. I. BEARING	VER. ANG. DIFF.	ELEVATION
B.M.				5.92 20.92		15.00
Fl. Elev. Cabana near Officers Beach House				0.76 20.16		

SDA-14 P.P.
Fl. Elev. Officers Beach House

16" Conc. Block
GREASE TRAP



SEPTIC
TANK
Made of
16" Concrete Block

These
corners located
by instrument
on Topo Sheet.

Abandoned
Site
East of Officers
Beach House

VALUABLE

SUBJECT

RETURN TO
PUBLIC WORKS
OFFICE
CAMP LEBLANC
DEPT. CAROLINA

STATION DIST

ANGLE

BEARING

H. I. VERT. ANG.

ELEVATION

TAB. NO.

PR. & P.M. NO.

TYPE OF ROD

TAPE OR ROD

TYPE ROAD

NOTES

INSTRUMENT

IN CHARGE

FIELD PARTY

DATE

POINTS

CHUCKS

BY

REMARKS

TEMP.

WIND

WEATHER

DATE

RD. NO.

BY

DATE

VALUABLE

Return To
Public Works
Office
Camp Lejeune
North Carolina

SUBJECT

Bench Levels - Tide
Gauge - ~~Hook~~ Ponton Bridge
Inland Water-way

FIELD PARTY

Hamilton 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
FogFILE No. ^{3.50} 221-0

Fldr. No. _____

Sheet 1 of _____

Date 1-19 1948

Quad. No. _____

Station	Dist.	Angle " "	+	H. I. Bearing	Ver: Ang. Diff.	Elevation
BM			309			14 16
				17 25		
T.P.			292		6 09	11 16
				14 08		
T.P.			431		5 50	8 58
				12 89		
T.P.			440		5 21	7 68
				12 08		
T.P.			426		5 06	7 02
				11 28		
T.P.			415		5 26	6 02
				10 17		
TP			481		4 68	5 49
				10 30		
BM#1			396		4 49	5 81
				9 27		
TP			513		2 87	6 40
				11 53		
TP			527		4 09	7 44
				12 21		
BM					4 04	8 67 (867) 215 MC Mon #142

213N #4

Bolt in center of Piling on Far
N.W. Cor. of Pontoon Bridge

Return to
Public Works
Office
South Lane
North Carolina

Section
Date

Amount
Variance
Deductions

FIELD PARTY
In Charge
Instrument
Name
Time Paid
Type of Rod
Type of Station
Type of

WEATHER
Snow
Ice
Fog
Wind
Cloud
Rain
Temperature
Notes
Remarks

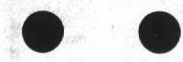
File No.

Sheet No.

Sheet

Date

Sheet No.



RECEIVED

JAN 7 1952

J. E. GREINER CO.
CONSULTING ENGINEERS
BALTIMORE, MD.

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. _____

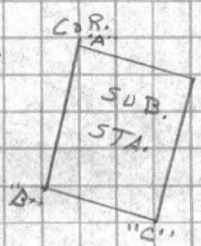
Figured By _____ Sheet 20 F 4

Notes Checked By _____

Plotted By _____ Date _____ 19 _____

Quad. No. _____

Station	Dist.	Angle ' "	+	H. I. Bearing	Ver: Ang. Diff.	Elevation
EDGE RD.	327	52 24 00				
EDGE RD.	434	37 44 00				
TO EDGE OF PARKING LOT AT RAD. OF DRIVE IN.	392	33 38				
TO AT. P.T.	470	28 37 00		COR. 'A'		
7344549	444	30 04 00		COR. 'B'		
B.S. P.T. 69+38.62	418	32 29 00		COR. 'C'		
TO SUB. STATION.						



P.T. 73+45.42

WASH. CORP. 1918
CALIF. 1920
ST. LOUIS 1921
CHICAGO 1922
PHOENIX 1923
MEMPHIS 1924
INDIANAPOLIS 1925
CINCINNATI 1926
COLUMBUS 1927
CLEVELAND 1928
DETROIT 1929
MILWAUKEE 1930
MINNEAPOLIS 1931
PITTSBURGH 1932
RICHMOND 1933
SAN FRANCISCO 1934
SEATTLE 1935
SPRINGFIELD 1936
WICHITA 1937
WYOMING 1938

WASH. CORP. 1918
CALIF. 1920
ST. LOUIS 1921
CHICAGO 1922
PHOENIX 1923
MEMPHIS 1924
INDIANAPOLIS 1925
CINCINNATI 1926
COLUMBUS 1927
CLEVELAND 1928
DETROIT 1929
MILWAUKEE 1930
MINNEAPOLIS 1931
PITTSBURGH 1932
RICHMOND 1933
SAN FRANCISCO 1934
SEATTLE 1935
SPRINGFIELD 1936
WICHITA 1937
WYOMING 1938

WASH. CORP. 1918
CALIF. 1920
ST. LOUIS 1921
CHICAGO 1922
PHOENIX 1923
MEMPHIS 1924
INDIANAPOLIS 1925
CINCINNATI 1926
COLUMBUS 1927
CLEVELAND 1928
DETROIT 1929
MILWAUKEE 1930
MINNEAPOLIS 1931
PITTSBURGH 1932
RICHMOND 1933
SAN FRANCISCO 1934
SEATTLE 1935
SPRINGFIELD 1936
WICHITA 1937
WYOMING 1938

WASH. CORP. 1918
CALIF. 1920
ST. LOUIS 1921
CHICAGO 1922
PHOENIX 1923
MEMPHIS 1924
INDIANAPOLIS 1925
CINCINNATI 1926
COLUMBUS 1927
CLEVELAND 1928
DETROIT 1929
MILWAUKEE 1930
MINNEAPOLIS 1931
PITTSBURGH 1932
RICHMOND 1933
SAN FRANCISCO 1934
SEATTLE 1935
SPRINGFIELD 1936
WICHITA 1937
WYOMING 1938

RECEIVED

JAN 7 1952

J. E. GRINER, CO.
CONSULTING ENGINEERS
BALTIMORE, MD.

North Carolina
Camp Cottage
Office
Public Works
Refurn To

Station

Dist.

Audio

Ground

H. I.

Dr. J. J. Stevenson

Lab. No.

Field No.

Date

Instrument No.
Type of Job
Time Rec'd
Notes

Notes
Climbing
Mileage
Wind
Temp
Humidity
Wind Dir
Wind Spd
Clouds
Moon
Phase
Phase

Time
Speed
Mileage
Temp
Humidity
Wind Dir
Wind Spd
Clouds
Moon
Phase
Phase

FIELD NO.

WEATHER

FIELD NO.

RECEIVED

JAN 7 1952

J. E. GREINER CO.
CONSULTING ENGINEERS
BALTIMORE, MD.

VALUABLE

SUBJECT

Revision Approach Road
to Onslow BeachRETURN TO
PUBLIC WORKS
OFFICE
CAMP LEJEUNE
NORTH CAROLINA

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

FILE No. _____

FLDR. No. _____

SHEET _____

DATE 7/22/ 1953

FIGURED BY _____

NOTES CHECKED BY _____

PLOTTED BY _____

Quad. No. _____

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

P.O.T. 73+45.49 Same as Original Station.
402.71'

2000.00
6942.38
52.22

P.T. 69+42.78
483.35'

P.C. 59+95.95 = 00+00

60+0 = 0° 33.6'

61+0 = 1° 33.6'

62+0 = 3° 03.6'

63+0 = 4° 33.6'

✓ 64+0 = 6° 03.6'

← 65+0 = 7° 33.6'

66+0 = 9° 03.6'

67+0 = 10° 33.6'

68+0 = 12° 03.6'

69+0 = 13° 33.6'

P.T. 69+42.78 = 14° 12' 00"

P.I. 64+79.30 =
Δ 28° 24' 05" Lt
D 3°
T 483.35'
L₂ 946.83'
R 1910.08
483.35'

4.05' Mod at P.C.

P.C. 59+95.95 Alt.
= 59+96.52 Blk.
162.03

Equation: $\frac{0}{37+94.05}$

P.T. 58+34.49

WEATHER

FIELD PARTY

FILE NO.

4.05
9
36.45

428
27.9
3852

13° 33.6
38.5
140 12.1

WIND DIRECTION
WIND VELOCITY
TEMPERATURE
RELATIVE HUMIDITY
PRESSURE
WIND DIRECTION
WIND VELOCITY
TEMPERATURE
RELATIVE HUMIDITY
PRESSURE
WIND DIRECTION
WIND VELOCITY
TEMPERATURE
RELATIVE HUMIDITY
PRESSURE

BLANKET
OF
THERMISTOR

865427
~~882214~~
12/13

APPROVAL

DATE: _____

BY: _____

REMARKS: _____

ON (200)

DATE: _____

BY: _____

REMARKS: _____

VALUABLE

SUBJECT Road Data cont'd.

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

Date 7-26-19 51

Quad. No. _____

Return To
 Public Works
 Office
 Camp Lejeune
 North Carolina

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

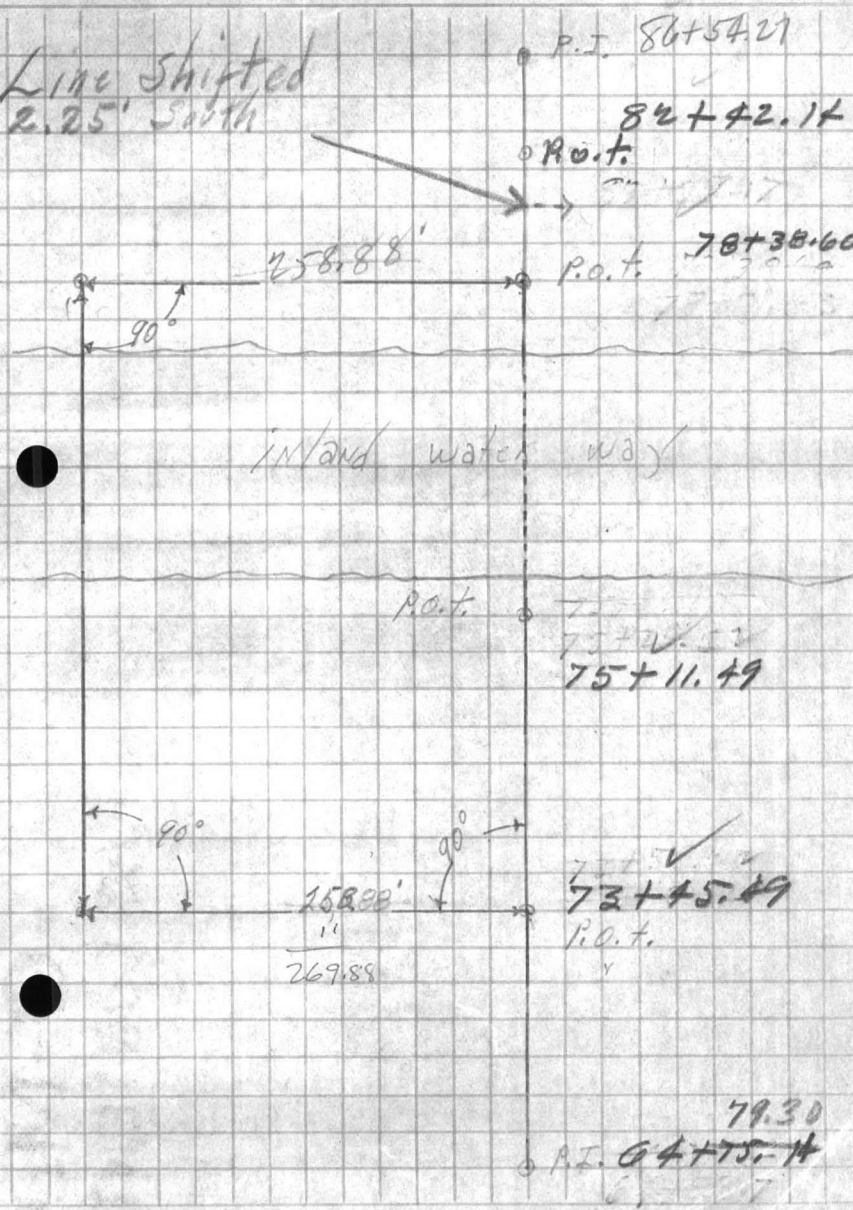
Station	Dist.	Angle	H. I.	Ver: Ang.	Elevation
		"	Bearing	Diff.	
P.C. 59+91.79		00° 0' 0"			
60+0		= 0° 07.4'			
61+0		= 1° 37.4'			
62+0		= 3° 07.4'			
63+0		= 4° 37.4'			
64+0		= 6° 07.4'			
65+0		= 7° 37.4'			
66+0		= 9° 07.4'			
67+0		= 10° 37.4'			
68+0		= 12° 07.4'			
69+0		= 13° 37.4'			
P.T. 30+32		14° 14' 00.5"			

45° x 55' x
 76 x 60
 2880

100.00
 91.79
 8.23

Rev.
 7/21/53

Line shifted
 2.25' South



VALUABLE

Return To
Post Office
Camp Lejeune
P.O. Box 1000

SUBJECT

Station

Date

Angle

M. I.
Sighting

Van ARD - Evaluation
Dist.

FIELD PARTY
In Charge
Instrument
Type
Type of Rod
Type of Rod
Number No.
Tape No.

WEATHER
Clear
Cloudy
Windy
Rain
Fog
Snow
Hot
Moderate
Cold
Fog
Fogged By
Notes Checked By
Checked By

FILE No.

FOR WT.

Sheet

Date

Grid No.

SECRET

AVAILABLE

SUBJECT

Station
Date
Time
Wind
Temp
Bar
Humid
Clouds

Station
Date
Time

FIELD PARTY

WEATHER

1st. Charge
2nd. Charge
3rd. Charge
4th. Charge
5th. Charge
6th. Charge
7th. Charge
8th. Charge
9th. Charge
10th. Charge

Clear
Snow
Fog
Clouds
Rain
Thunder
Lightning
Hail
Sleet
Ice
Wind
Temp
Bar
Humid
Clouds

FILE NO.

FILE NO.

FILE NO.

FILE NO.

FILE NO.

Tab on file

VARIABLE

SUBJECT

Return to
Public Works
Office
Caring for
Public Buildings

Station

Dist.

Adm.

FIELD

OFFICE

ADDRESS

FIELD PARTY

In Charge

Instrument

Notes

Time

Type of Work

Remarks

Station

Dist.

Adm.

WEATHER

Clear

Partly Cloudy

Cloudy

Light Rain

Heavy Rain

Thunder

Wind

Temp.

Humidity

FILE NO.

DATE

TIME

PLACE

TYPE OF WORK

REMARKS

STATION

DISTRICT

ADMIN.

FILE NO.

FIELD PARTY

In Charge

Instrument

Notes

Time

Type of Work

Remarks

Station

Dist.

Adm.

WEATHER

Clear

Partly Cloudy

Cloudy

Light Rain

Heavy Rain

Thunder

Wind

Temp.

Humidity

FILE NO.

DATE

TIME

PLACE

TYPE OF WORK

REMARKS

STATION

DISTRICT

ADMIN.

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. _____

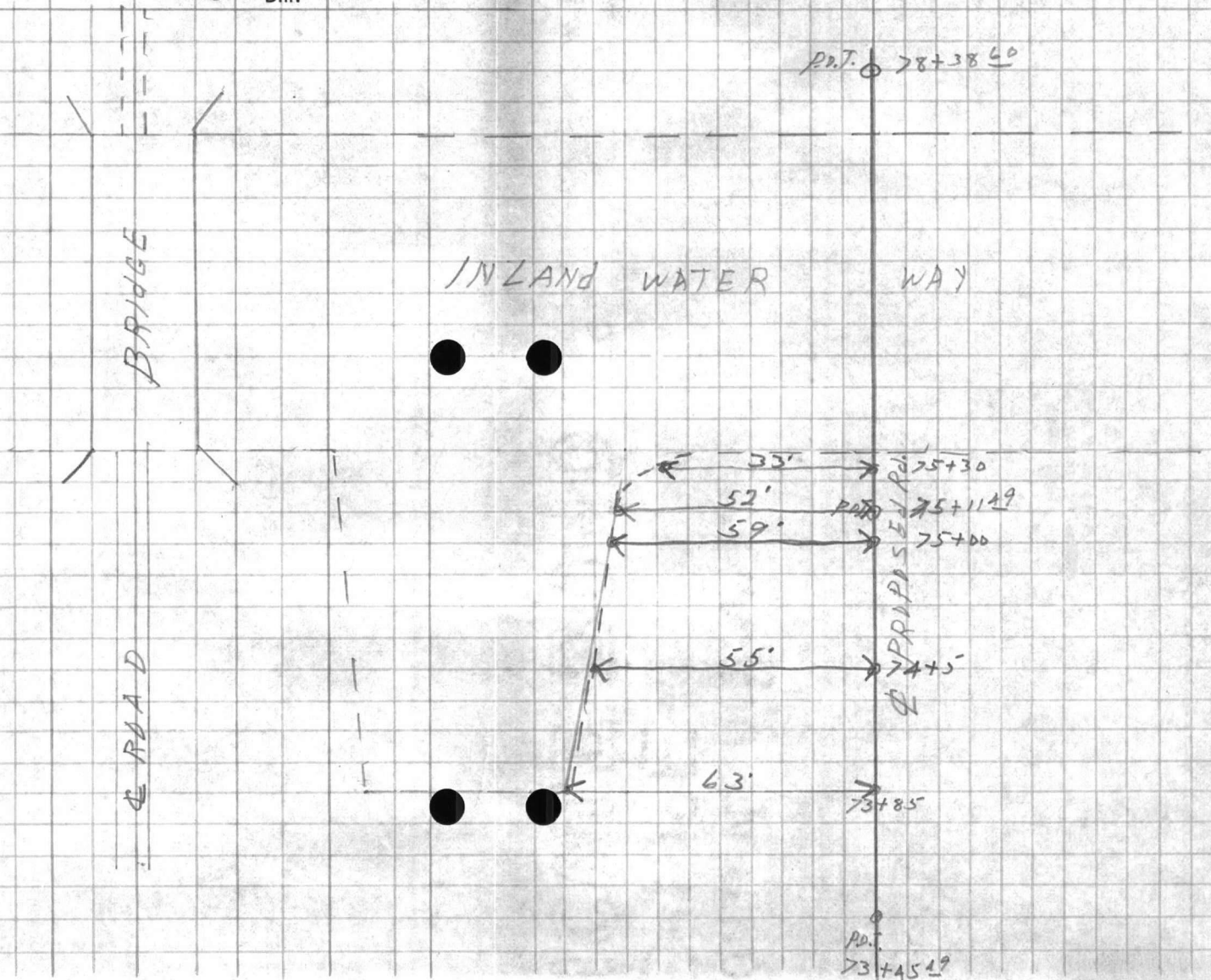
Figured By _____ Sheet _____

Notes Checked By _____

Plotted By _____ Date _____ 19____

Quad. No. _____

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



VALUABLE

SUBJECT

Profile across inland
waterway at proposed bridge
site.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

1-07

Figured By _____

Notes Checked By _____

Plotted By _____

Date

7-26-1951

Quad. No. _____

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

B.M.						5.81
------	--	--	--	--	--	------

			3.32			
--	--	--	------	--	--	--

				9.13		
--	--	--	--	------	--	--

73+					5.6	3.5
-----	--	--	--	--	-----	-----

+95					5.0	4.1
-----	--	--	--	--	-----	-----

74+					5.1	4.0
-----	--	--	--	--	-----	-----

+50					4.3	4.8
-----	--	--	--	--	-----	-----

75+					4.9	4.3
-----	--	--	--	--	-----	-----

75+18.5					5.5	3.6
---------	--	--	--	--	-----	-----

+21					7.8	1.3
-----	--	--	--	--	-----	-----

B.M.					3.32	5.81
------	--	--	--	--	------	------

			3+3	9.24		5.81
--	--	--	-----	------	--	------

					9.77 - 0	53
--	--	--	--	--	----------	----

75+43.49					0.7 - 1.23	
----------	--	--	--	--	------------	--

75+44.49					6.0 - 6.53	
----------	--	--	--	--	------------	--

ON BOLT IN CENTER OF PILING ON BRIDGE WING
N.W. COR. PANTOWN BRIDGE73.45.05
2931
2838.60

BANK

BOTTOM

ON BOLT IN CENTER OF PILING ON BRIDGE
WING N.W. COR. PANTOWN

TIDE AT 0925

VALUABLE

Return To
Public Works
Office
Camp Lejeune
North Carolina

SUBJECT

FIELD PARTY

In Charge _____
Instrument _____
Notes _____
Tape Read _____
Tape on Roll _____
Tape on Roll _____
Number _____
Tape No. _____

WEATHER

Clear _____
Snow _____
Hot _____
Windy _____
Cold _____
Rain _____
Fog _____

FILE No. _____

Tide No. _____

Sheet _____

Plotted By _____

Notes Checked By _____

Plotted By _____

Date _____

Quad No. _____

Station

Dist

Angle

Mag. Bearing

Vert. Ang. Elevation



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 _____

Notes Checked By _____

Plotted By _____

Date 7-27 1951

Quad. No. _____

Station	Dist.	Angle " "	+	H. I. Bearing	Ver: Ang. Diff.	Elevation	
				9.24	-0.53		TIDE AT 0925
75+91				9.4	-9.9		
76+06				10.2	-10.7		
76+26				12.8	-13.3		
76+64				15.1	-15.6		
76+86				15.4	-15.9		
77+19				12.6	-13.1		
77+41				10.2	-10.7		
77+65				6.6	-7.1		
77+89				2.0	-2.5		
77+99				0.4	-0.9		
78+05				9.77	-0.53		WATER LINE BEACH SIDE
				3.42	5.82	(5.81)	BACK IN BOLT

 77+41
 75+91
 76+06
 76+26
 76+64
 76+86
 77+19
 77+41
 77+65
 77+89
 77+99
 78+05
 3.42
 5.82
 5.81
 7.81

ALL AMPL

Return To
Public Works
Office
Cann Islands
North Carolina

SUBJECT

Station _____ Dist _____
Ht _____ Easting _____
V. and Elevator _____

FIELD PARTY

In Charge _____
Assistants _____
Notes _____
Type of Rod _____
Type of Rod _____
Instrument No. _____
Tape No. _____

WEATHER

Clear _____
Cloudy _____
Windy _____
Rain _____
Fog _____
Sleet _____
Hail _____
Thunder _____
Lightning _____

FIELD No. _____

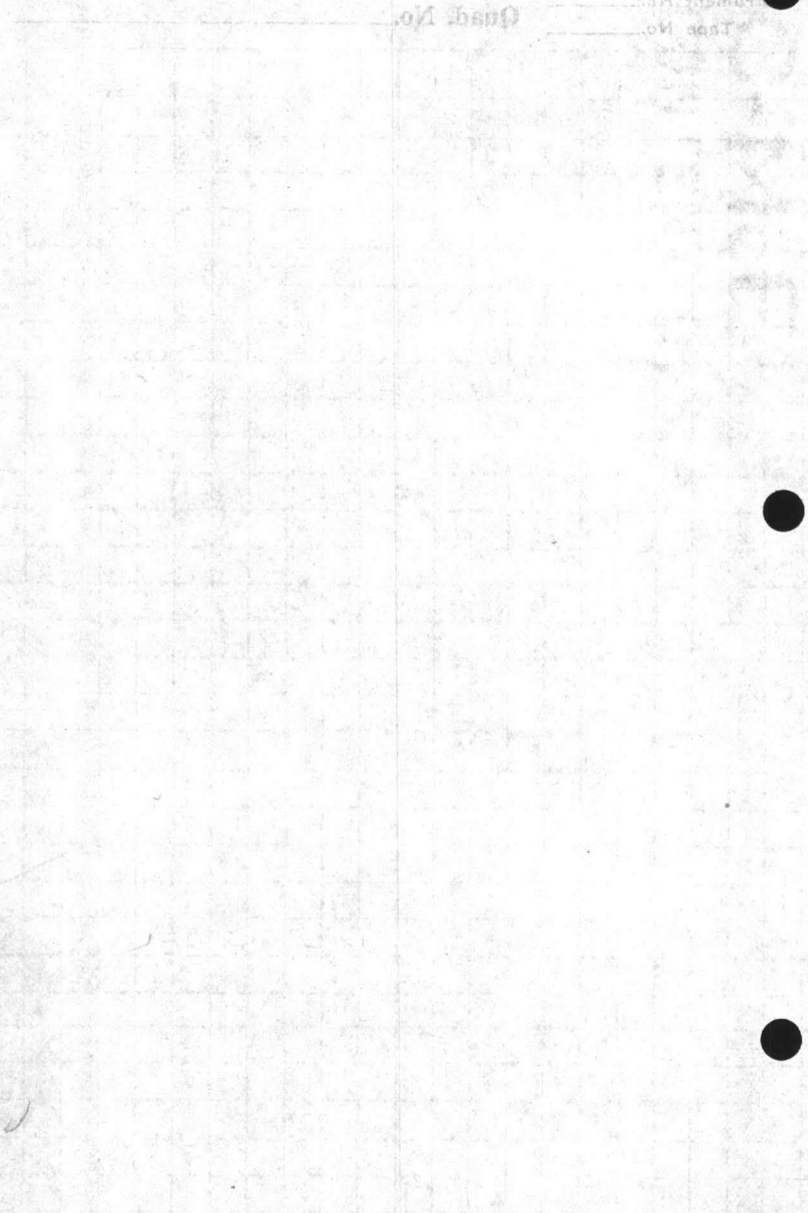
Plan No. _____

Sheet _____

Date _____

Quad No. _____

12.2



142- 8.67
BOLT 3.81
VALUABLE

SUBJECT PRO FILE ON PROPOSED ROAD AT HURST BEACH

Return To
Public Works
Office
Camp Lejeune
North Carolina

FIELD PARTY

DENNIS In Charge
CAULK Instrument
DENNIS Notes

WEATHER

Clear
Cloudy
Windy
Rain
Fair

Snow
Hot
Moderate
Cold
Fog

FILE No. _____

Fldr. No. _____

Sheet 1 OF 3

Date 2-30 1951

_____ Tape Read
_____ Tape or Rod
_____ Tape or Rod
_____ Instrument No.
_____ Tape No.

Figured By _____
Notes Checked By _____
Plotted By _____

Quad. No. _____

7.1

Station	Dist.	Angle " "	+	H. I. Bearing	Ver: Ang. Diff.	Elevation	
B.M.			1.56	7.37		5.81	ON BOLT AT END OF HURST BEACH BRIDGE
78+24					6.5	0.9	
78+32					5.3	2.1	
78+31					4.3	3.1	BANK
78+71					4.2	3.2	EDGE OF BRUSH
79+00					4.0	3.4	
80+00					3.9	3.5	
+50					3.6	3.8	
81+00					1.6	5.8	EDGE OF BRUSH
T.P. #1					0.86	6.51	
			3.32	9.83			
81+50					3.9	6.9	
82+00					3.8	6.0	
82+42.4 P.O.T.					4.6	5.2	EDGE OF BRUSH
82+65					4.7	5.1	
82+72					5.4	4.4	

WEATHER

STATION

TIME

WIND

DIR

VELOCITY

TEMP

WIND

DIR

VELOCITY

REL. HUM.

WIND

DIR

VELOCITY

SEA

WIND

DIR

VELOCITY

WAVE

WIND

DIR

VELOCITY

SWELL

WIND

DIR

VELOCITY

WIND

DIR

VELOCITY

WIND

DIR

VELOCITY

WIND

DIR

VELOCITY

WIND

DIR

VELOCITY

WIND

DIR

VELOCITY

WIND

DIR

VELOCITY

WIND

DIR

VELOCITY

WIND

DIR

VELOCITY

WIND

DIR

VELOCITY

WIND

DIR

VELOCITY

WIND

DIR

VELOCITY

WIND

DIR

VELOCITY

WIND

DIR

VELOCITY

WIND

DIR

VELOCITY

WIND

DIR

VELOCITY

WIND

DIR

VELOCITY

WIND

DIR

VELOCITY

WIND

DIR

VELOCITY

WIND

DIR

VELOCITY

WIND

DIR

VELOCITY

WIND

DIR

VELOCITY

WIND

DIR

VELOCITY

WIND

DIR

VELOCITY

WIND

DIR

VELOCITY

VALUABLE

SUBJECT

PROFILE CONT

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 3

Figured By _____

Notes Checked By _____

Plotted By _____

Date _____ 19 _____

Quad. No. _____

Station	Dist.	Angle " "	+	H. I. Bearing	Ver: Ang. Diff.	Elevation	
				9.83			
83+00					6.3	3.5	
+50					6.0	3.8	
83+63					6.3	3.5	
83+72					4.8	5.0	
84+00					4.9	4.9	
+50					1.9	4.9	EDGE OF BRUSH
85+00					5.1	4.7	
T.P.					4.45	5.38	
				7.33	12.71		
85+23					7.6	5.1	
85+50					6.2	6.5	
85+66					5.9	6.8	EDGE PARKING LOT
86+00					4.9	7.8	
86+35					4.0	8.7	
86+54.27 P.I.					3.9	8.8	EXISTING BEACH ROAD.

MEMORANDUM FOR THE RECORD
SUBJECT: [Illegible]
DATE: [Illegible]
BY: [Illegible]

[Illegible body text]

VALUABLE

SUBJECT PRO FILE CONT.

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 3053

Figured By _____

Notes Checked By _____

Plotted By _____

Date _____ 19____

Quad. No. _____

Station	Dist.	Angle ° ' "	+	H. I. Bearing	Ver: Ang. Diff.	Elevation
				1271		
B.M. #1A2				405	8.66	8.67

VALUABLE
Return To
Post Office
Office
Care of
North Carolina

SUBJECT

Station
Class
Rate

WEATHER

Clear
Partly
Cloudy
Windy
Light
Rain
Snow

Time of Day
Type of Day

Time of Day
Type of Day

Time of Day
Type of Day

Time of Day
Type of Day

Time of Day
Type of Day

Time of Day
Type of Day

Time of Day
Type of Day

Time of Day
Type of Day

Time of Day
Type of Day

Time of Day
Type of Day

Time of Day
Type of Day

Time of Day
Type of Day

Time of Day
Type of Day

Time of Day
Type of Day

Time of Day
Type of Day

Time of Day
Type of Day

Time of Day
Type of Day

Time of Day
Type of Day

Time of Day
Type of Day

Time of Day
Type of Day

Time of Day
Type of Day

Time of Day
Type of Day

Time of Day
Type of Day

Time of Day
Type of Day

Time of Day
Type of Day

Time of Day
Type of Day

Time of Day
Type of Day

Time of Day
Type of Day

Time of Day
Type of Day

Time of Day
Type of Day

Time of Day
Type of Day

Time of Day
Type of Day

Time of Day
Type of Day

Time of Day
Type of Day

Time of Day
Type of Day

Time of Day
Type of Day

Time of Day
Type of Day

Time of Day
Type of Day

Time of Day
Type of Day

Time of Day
Type of Day

Time of Day
Type of Day

Time of Day
Type of Day

Time of Day
Type of Day

Time of Day
Type of Day

Time of Day
Type of Day



VALUABLE

SUBJECT PROPOSED ROAD TIE
AT HURST BEACH

Return To
 Public Works
 Office
 Camp Lejeune
 North Carolina

FIELD PARTY

DENNIS In Charge
CONK Instrument
DENNIS 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 10F1
 Date 7-31 1951
 Plotted By _____

Quad. No. _____

Station	Dist.	Angle " "	+	H. I. Bearing	Ver: Ang. Diff.	Elevation
TAT. MDN. USN. # 1	1-	157 14 30				
B.S. P.C.	3-	111 49 20				
STA. 48+34.42	MEAN	157 14 30				
T.D. MDN. USN. # 5						
		115 88				
TAT. P.C. STA.	1	202 45 45				
48+34.42	3	206 17 15				
B.S. P.T. STA.	MEAN	202 45 45				
T.D. MDN. # USN 4						

WATERBURY
Station
Date
Time

Station
Date
Time

WEATHER

WIND

TEMP

MOON

WIND

TEMP

MOON

WIND

TEMP

MOON

WIND

TEMP

MOON

WIND

TEMP

MOON

WIND

TEMP

MOON

WIND

TEMP

MOON

WIND

TEMP

MOON

WIND

TEMP

MOON

WIND

TEMP

MOON

WIND

TEMP

MOON

WIND

TEMP

MOON

WIND

TEMP

MOON

WIND

TEMP

MOON

WIND

TEMP

MOON

WIND

TEMP

MOON

WIND

TEMP

MOON

WIND

TEMP

MOON

WIND

TEMP

MOON

WIND

TEMP

MOON

WIND

TEMP

MOON

WIND

TEMP

MOON

WIND

TEMP

MOON

WIND

TEMP

MOON

WIND

TEMP

MOON

WIND

TEMP

MOON

WIND

TEMP

MOON

WIND

TEMP

MOON

WIND

TEMP

MOON

WIND

TEMP

MOON

WIND

TEMP

MOON

WIND

TEMP

MOON

WIND

TEMP

MOON

WIND

TEMP

MOON

WIND

TEMP

MOON

WIND

TEMP

MOON

WIND

TEMP

MOON

WIND

TEMP

MOON

WIND

TEMP

MOON

WIND

TEMP

MOON

WIND

TEMP

MOON

WIND

TEMP

MOON

WIND

TEMP

MOON

WIND

TEMP

MOON

WIND

TEMP

MOON

WIND

TEMP

MOON

WIND

TEMP

MOON

WIND

TEMP

MOON

WIND

WEATHER

Clear
Cloudy
Wind
Rain
Fog

FIELD PARTY

1. Name
2. Position
3. Date

Form No.

Date

Time

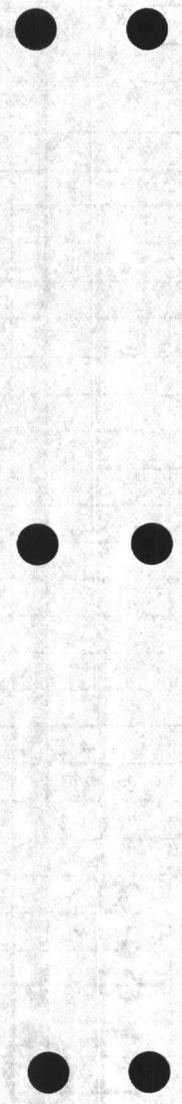
Notes

(Ink No.)

Subject

Form No.
Date
Time
Notes

Station
Dist.
Angle
H. T.
D.M.



SUBJECT check angles

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
Mon 193		1843230 ①				
		1933115 ③				
		1843225 M				
Mon # 192		882715 ①				
		3652215 ③				
		882725 M				
P1 Hers Beach Stone Rd		1513645 ①				
		944145 ③				
		1513635 M				
at P1 64788.17						
B.S. P. 1 53740.97						

Mon # 193

Mon # 192

P1 Hers BEACH Stone Road 86+54.27

64788.17

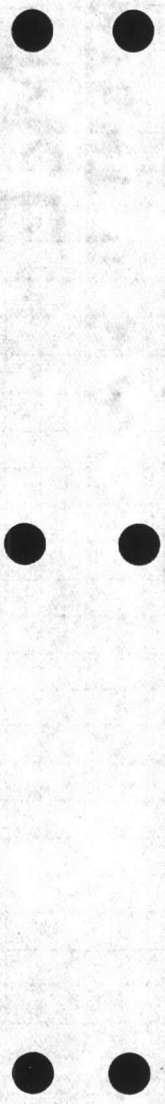
P1 53740.97

WEATHER
Snow
Wind
Temperature
Humidity
Clouds
Pressure
Barometer
Wind
Direction
Speed
Time
Date
Location
Observer
Remarks

Time
Date
Location
Observer
Remarks

Station
Time
Date
Location
Observer
Remarks

RECEIVED
FEB 19 1900



TABLE

SUBJECT CHECK ANG. ON BEACH

RD

Return To
Public Works
Office
Camp Lejeune
North Carolina

FIELD PARTY

Worten 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 10/1

Notes Checked By _____

Date 8/14 1951

Figured By _____

Plotted By _____

Quad. No. _____

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

AHEAD Mon 143

184.32.30 ①
193.37.15 ③
184.52.25 M.

π of Mon. 142

B.S. HUB. STA. 86+54.27

o MON. 143

o Mon 142

o HUB

Return to
The Wildlife
Office
Camp Lejeune
North Carolina

SUBJECT

SECTION

Dist.

Angle

Bearing

Mag. and
Dist.

Ver. and
Elevation

WEATHER

Snow
Ice
Fog
Clouds
Wind
Rain
Fog

Light Change
Apparent
Notes

Time Read

Time of Day

Time of Day

Time of Day

Plotted BY

Notes Checked BY

Plotted BY

Sheet No.

TAPE NO.

Sheet

Date

PUBLIC WORKS DEPARTMENT
Camp Lejeune, North Carolina
Survey Department

File 221-0
Quadrangle _____
Date _____
Sheet _____ of _____

Traverse Computation
Description

Relocation - Onslow Beach Road

Station	Distance	Bearing	Cosine	Sine	Latitude	Departure	Y Coordinate North	X Coordinate East
Mon. U.S.N. #4		N37°56'50"W to Mon. U.S.N. #5					306,397.61	2,518,637.06
O.K. ✓ P.C. Sta. 48+34.42	115.80	S15-13-45E	964883	262680	111.73 ⁷⁸ +05	30.48 ⁴⁰ -02	306,285.83	2,518,667.46 ✓
O.K. ✓ Old & Retained P.I. Sta. 53+40.97	506.55	S37-59-59E	788014	615658	399.17 ³⁶ +.19	311.86 ⁷² -14	305,886.47	2,518,979.18 ✓
* P.I. Sta. 64+75.14	1147.20	S15-29-59E	963632	267234	1106.00 ^{1105.48} +.52	306.57 ⁴⁵ -12	304,780.47	2,519,285.63 *
** " " " 86+54.27 ^{Beach Road}	2199.00	S43-53-38E	720625	693325	1585.39 ^{1584.65} +.74	1523.96 ^{1524.62} -16	303,195.08	2,520,809.59 **
Mon. U.S.M.C. #142	393.00	N44-33-32E	712530	701642	279.88 ^{280.02} -14	.63 ^{275.75} -12	303,474.96 ✓	2,521,085.22 ✓
							303,476.60	2,521,086.28
To Mon. #143		N49°05'42" E ✓						
		N49-07-10 E						
O.K. ✓ * Moved ahead Sta. 64+79.30	4.73	S15-29-59E	963632	267234	4.56	1.26 ✓	304,775.91	2,519,286.89 *
O.K. ✓ * Moved S.W. 90° Sta. 86+54.27	2.25	S46-06-22W	693325	720625	1.56	1.62 ✓	303,193.52	2,520,807.97 **
↙ Bridge built 2 ft. 3 in. S.W. of Proposed Location								
O.K. P.T. Sta. 69+42.98	483.35	S43-53-38E	720625	693325	348.31	335.12	304,427.41	2,519,621.85
P.O.T. Sta. 73+45.49	402.71	"	"	"	290.20	279.21	304,137.06	2,519,900.96 Adj.
P.O.T. Sta. 78+38.60	493.11	"	"	"	355.35	341.89	303,781.52	2,520,242.67

+ 1.64 + 1.06
Adjusted

PUBLIC WORKS DEPARTMENT
Camp Lafitte, North Carolina
Survey Department

Traverse Computation
Description

Station	Distance	Bearing	Course	Side	Latitude	Departure	Y Coordinate	X Coordinate

Latitude
Departure
X Coordinate

Y Coordinate

Over Size Form

Too Large
 Fragile

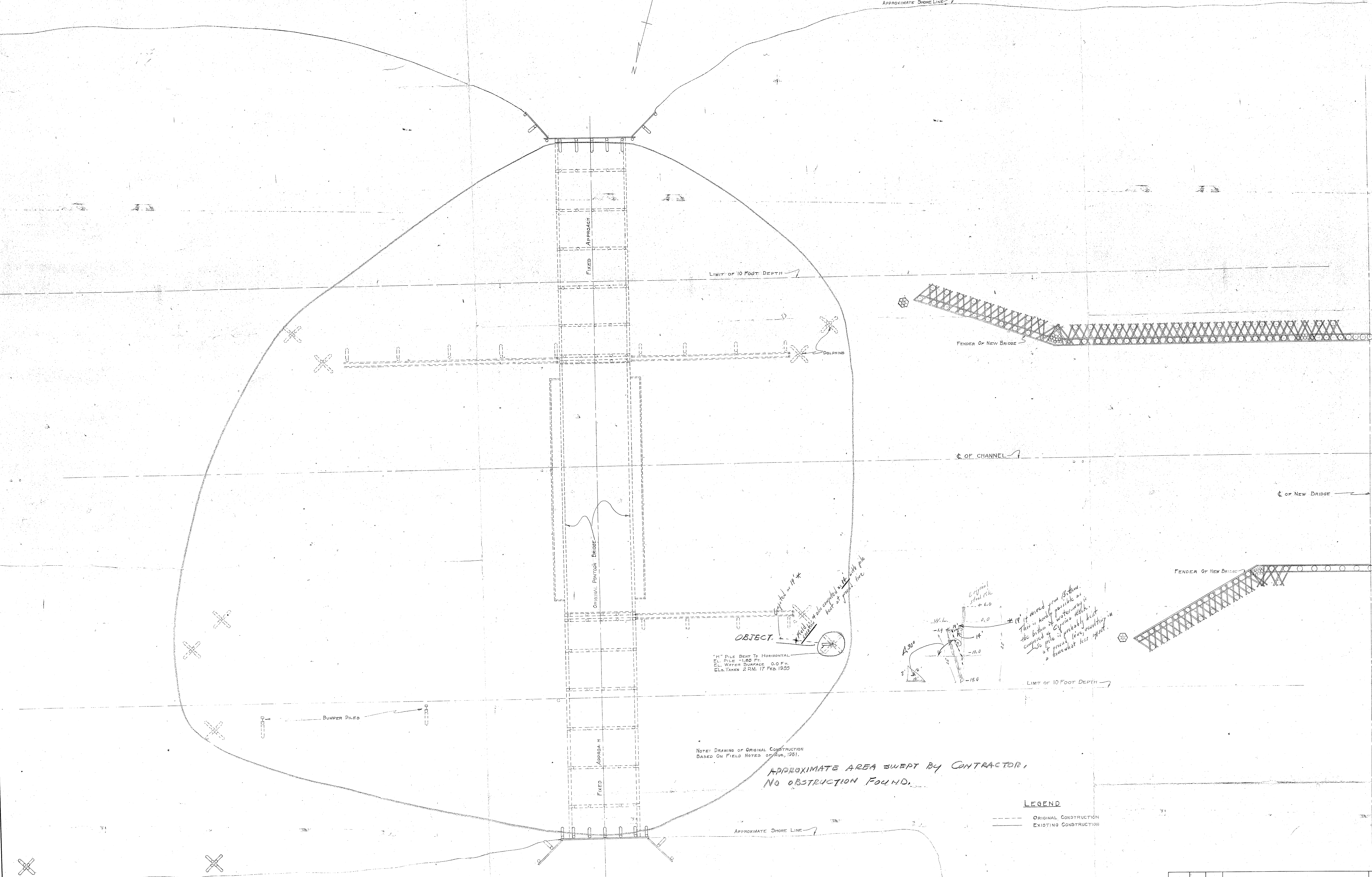
Bound Book
 Other _____

Sheet Number: 1 of 1

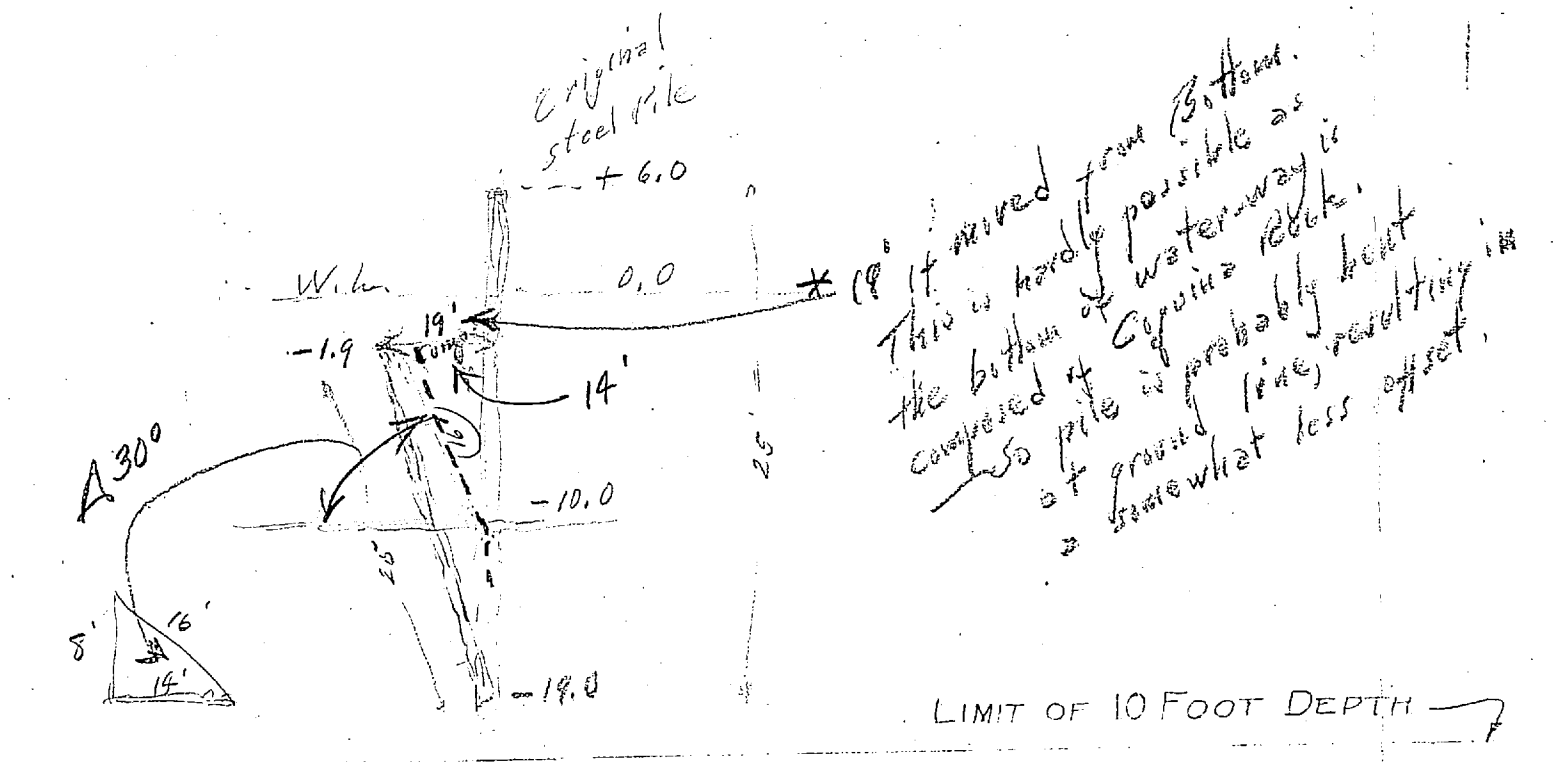
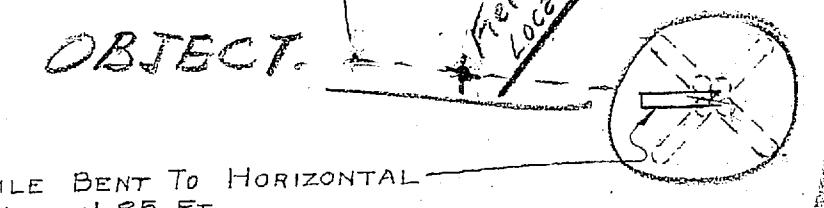
Drawing/NAVFAC Number: 613899 / PW Drawing
NO. 9799

Title

Bridge over intra-coastal Waterway
Conditions as of Feb. 1955



"H" PILE BENT TO HORIZONTAL
 CL. PILE -108 FT.
 CL. WATER SURFACE 0.0 FT.
 CLS. TAKEN 2 P.M. 17 FEB. 1955



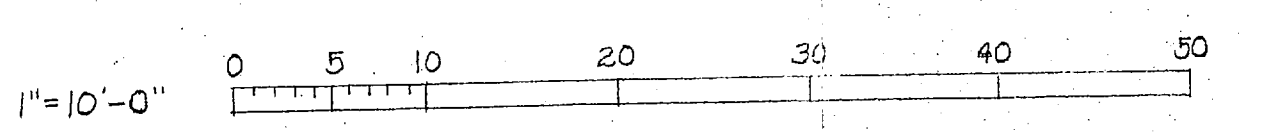
NOTE: DRAWING OF ORIGINAL CONSTRUCTION
 BASED ON FIELD NOTES OF MAR. 1951.

APPROXIMATE AREA SWEEP BY CONTRACTOR,
 NO OBSTRUCTION FOUND.

LEGEND

- ORIGINAL CONSTRUCTION
- - - EXISTING CONSTRUCTION

GRAPHIC SCALE



REVISION	DATE	APPD.	DESCRIPTION	BY
P.W. DRAWING NO. 9799			MARINE CORPS BASE CAMP LEJEUNE, N. C.	
DESIGNED BY			BRIDGE OVER INTRA-COASTAL WATERWAY CONDITIONS AS OF 17 FEB. 1955	
DRAWN BY			PLAN	
TR. BY				
CHK. BY				
SUPV. BY				
IN CHARGE BY				
APPROVED			DATE	AS REV. 55
SCALE GRAPHIC			SPEC	
SHEET 1 OF 1			NO.	

SATISFACTORY TO THE QUARTERMASTER GENERAL OF THE MARINE CORPS
 APPROVED FOR BUREAU OF YARDS & DOCKS
 DPWO FOR CHIEF OF BUREAU

