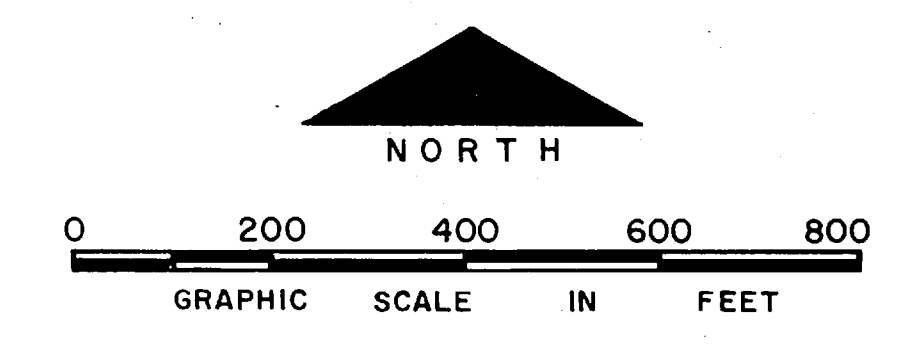


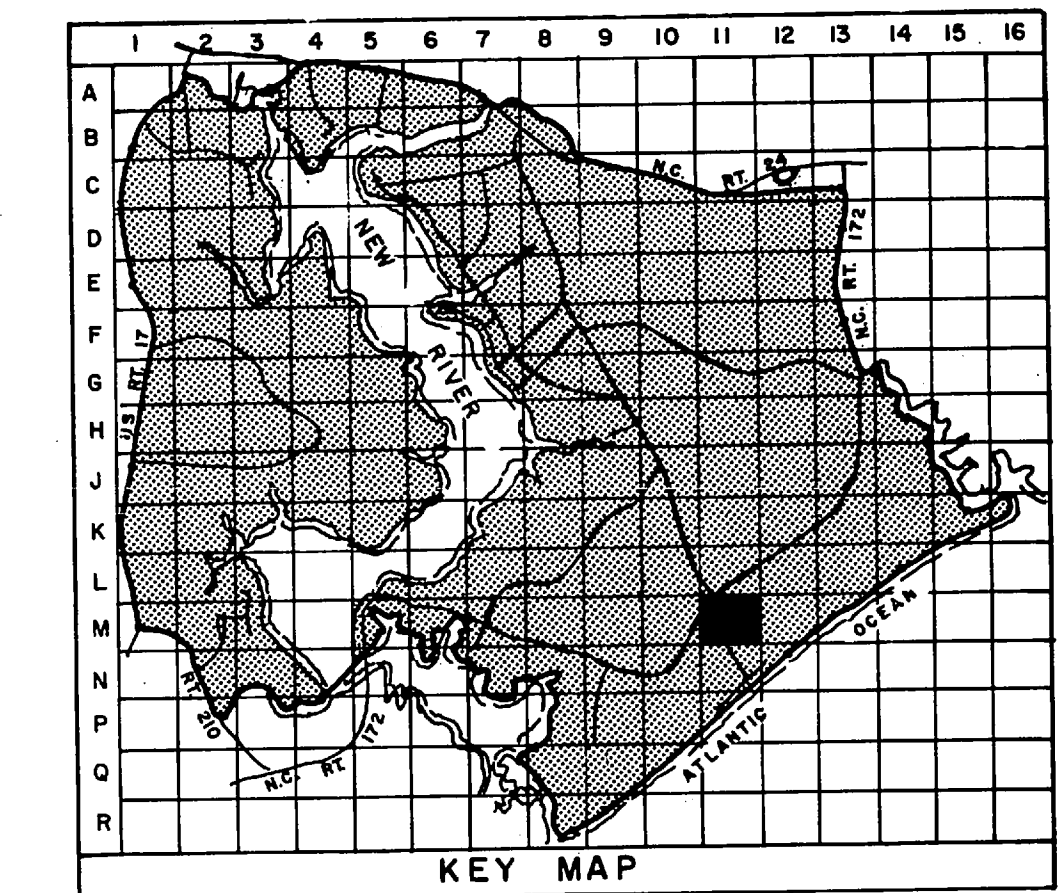
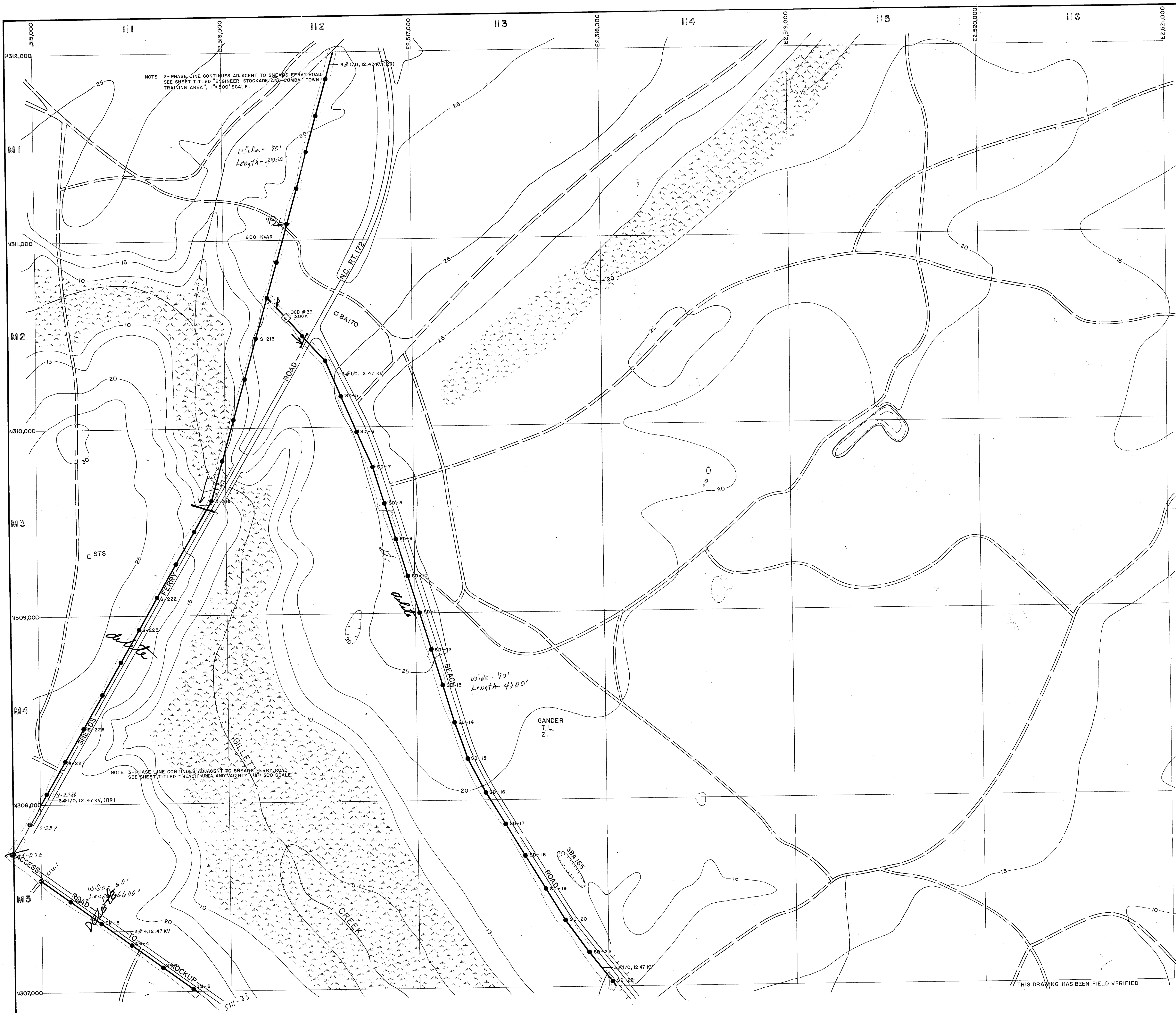
LEGEND

- BUILDINGS AND STRUCTURES
- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- FENCE
- 5' CONTOUR (Source -USGS Maps)
- RESERVATION BOUNDARY
- SWAMP OR MARSH
- QUANTITY, SIZE, VOLTAGE (KV-KILOVOLT) IN-NEUTRAL (MATERIAL COPPER UNLESS NOTED)
OVERHEAD PRIMARY POLE LINE 3 PHASE, UNLESS SINGLE PHASE NOTED.
- POLE IDENTIFICATION NUMBERS
- OVERHEAD DISTRIBUTION TRANSFORMER
QUANTITY, CAPACITY (KVA)
- FUSED CUTOUT (CLOSED POSITION UNLESS INDICATED BY N. O.)
- METER

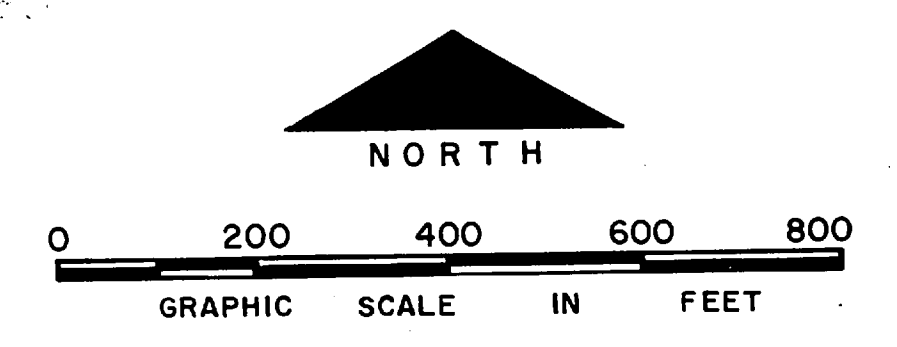


NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
<i>May 24 3.10 Area 8x10 x 100 Ditch</i>			
ELECTRICAL DISTRIBUTION EXISTING CONDITIONS			
DATE 31 JULY 84	SCALE: GRAPHIC	SHEET A-7 OF 73	
APPROVED / DATE			

THIS DRAWING HAS BEEN FIELD VERIFIED



- LEGEND**
- BUILDINGS AND STRUCTURES
 - ROADS AND HIGHWAYS
 - ROADS (Unpaved)
 - FENCE
 - 5' CONTOUR (Source-USGS Maps)
 - TACTICAL LANDING ZONE
 - SWAMP OR MARSH
- LOCATED IN FIELD: QUANTITY, SIZE, VOLTAGE KV-KILOVOLT/IN-NEUTRAL/MATERIAL COPPER UNLESS NOTED
 3#1/0, 12.47/22 KV, #1/0 N
 I-B-10 OVERHEAD PRIMARY POLE LINE 3 PHASE, UNLESS SINGLE PHASE NOTED.
 POLE IDENTIFICATION NUMBER
- LOCATED IN FIELD: FUSED CUTOUT (CLOSED POSITION UNLESS INDICATED BY N. O.)
- VERIFIED IN FIELD: CIRCUIT BREAKER
 200 A RATING AMP
- LOCATED IN FIELD: CAPACITOR BANK
 1600 KVAR TOTAL CAPACITY



NO.	DESCRIPTION OF REVISION	DATE	INT.

DEPARTMENT OF THE NAVY
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA

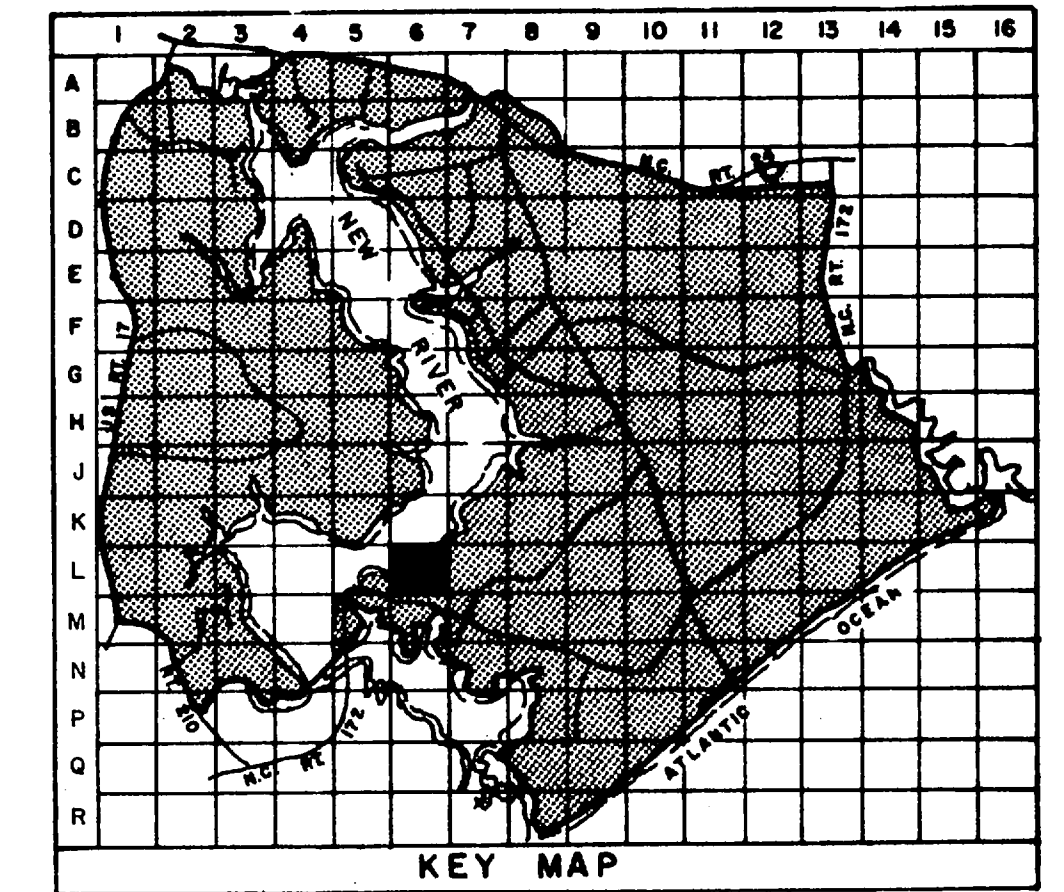
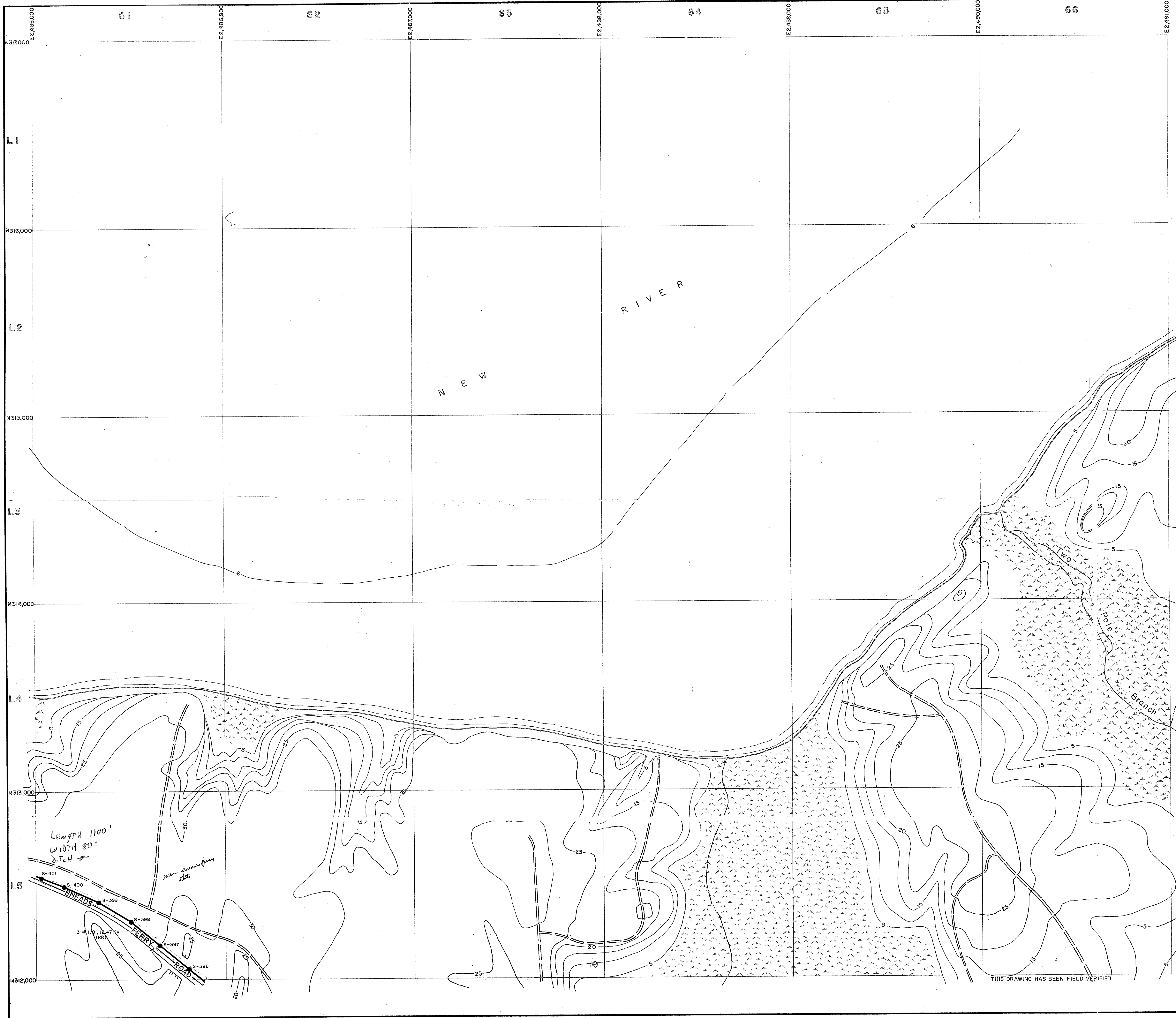
Beach Rd + Sneads Ferry *4.50 Amps*

**ELECTRICAL DISTRIBUTION
EXISTING CONDITIONS**

DATE 31 JULY 84 SCALE: GRAPHIC SHEET M-11 OF 73

APPROVED / DATE

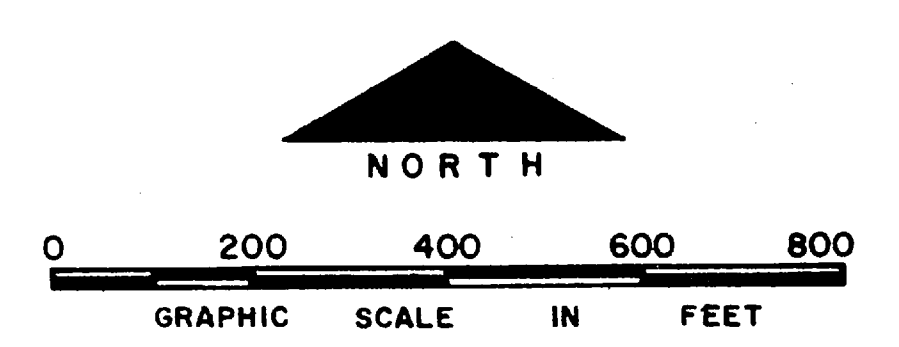




LEGEND

- BUILDINGS AND STRUCTURES
- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- FENCE
- 5' CONTOUR (Source - USGS Maps)
- SWAMP OR MARSH

LOCATED IN FIELD: 3 #1/0, 12.47KV, #1/0N
 QUANTITY, SIZE, VOLTAGE (KV - KILOVOLT/IN-NEUTRAL) (MATERIAL COPPER UNLESS NOTED)
 OVERHEAD PRIMARY POLE LINE 3 PHASE, UNLESS SINGLE PHASE NOTED.
 I-B-10 POLE IDENTIFICATION NUMBER



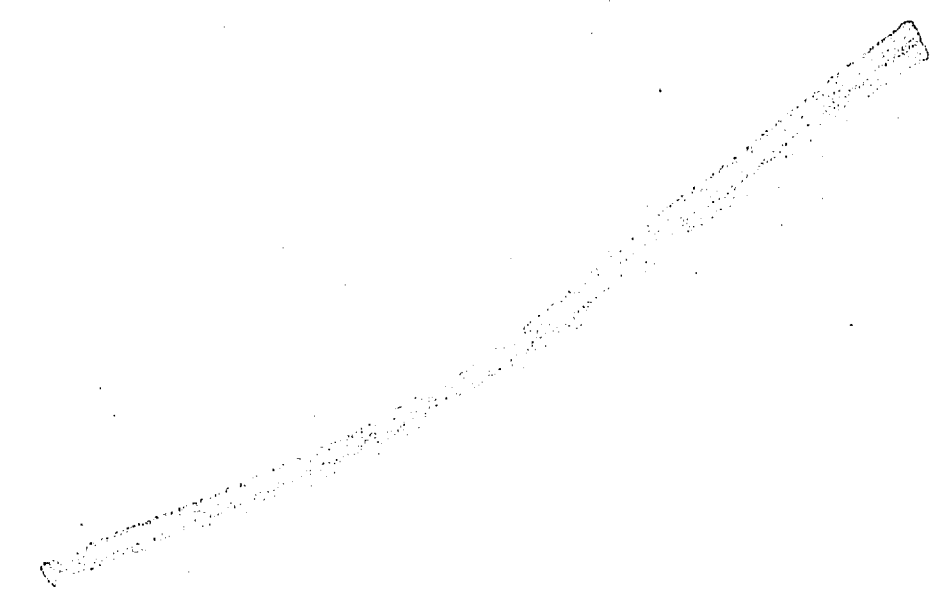
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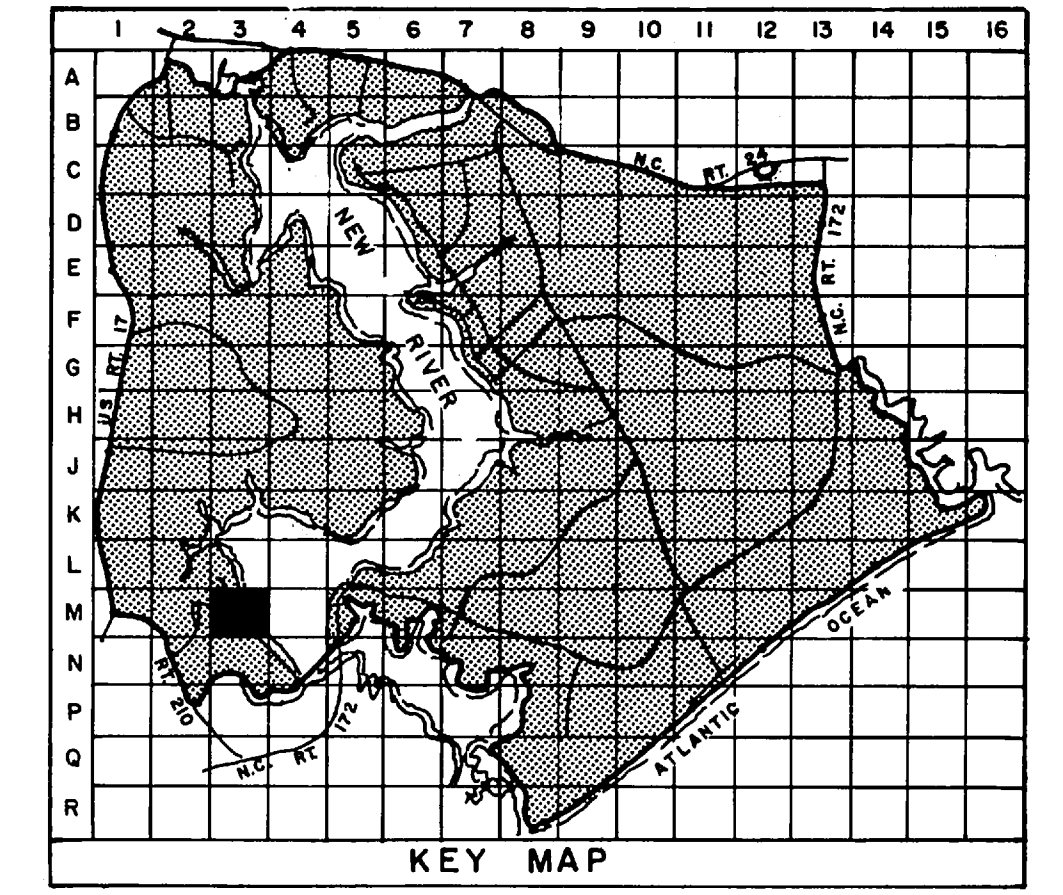
DEPARTMENT OF THE NAVY
 MARINE CORPS BASE
 CAMP LEJEUNE, NORTH CAROLINA

SF *Red* 2.20 *Am*
 - - - *atlas*

**ELECTRICAL DISTRIBUTION
 EXISTING CONDITIONS**

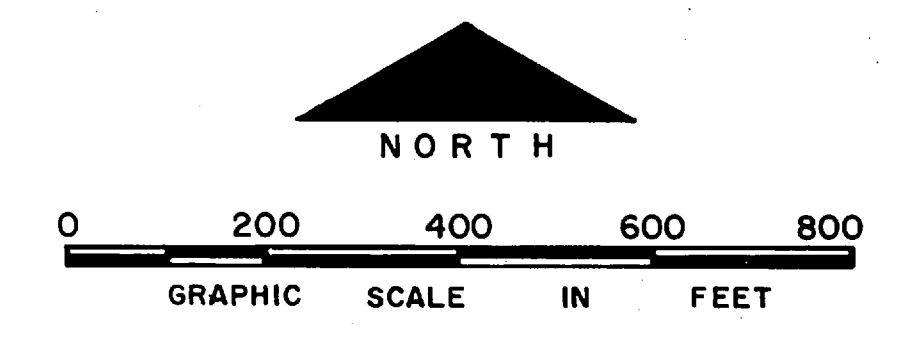
DATE 31 JULY 84	SCALE: GRAPHIC	SHEET L-6 OF 73
APPROVED / DATE		





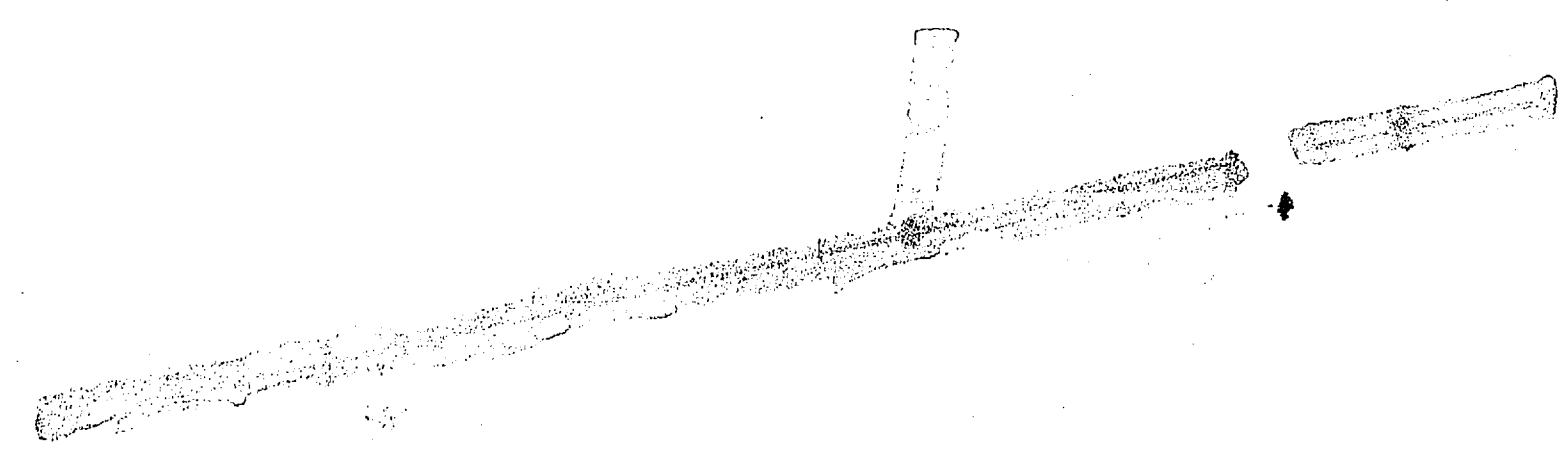
LEGEND

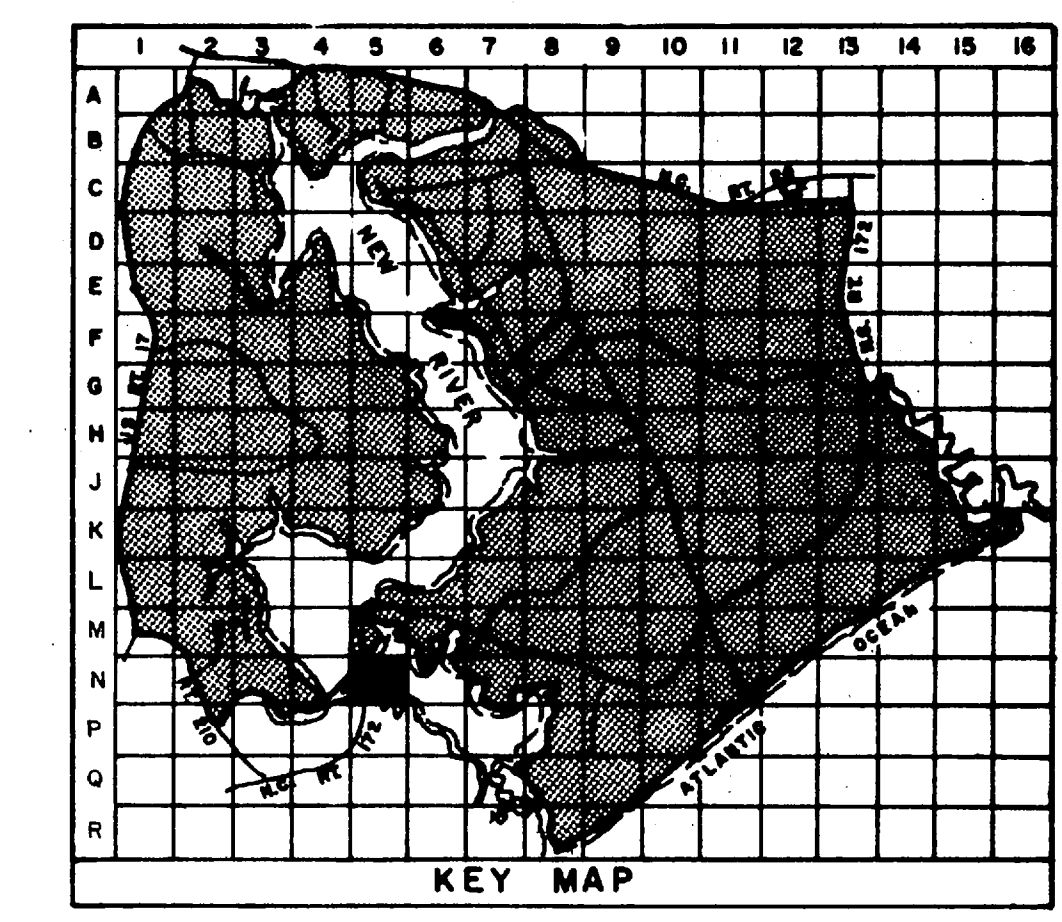
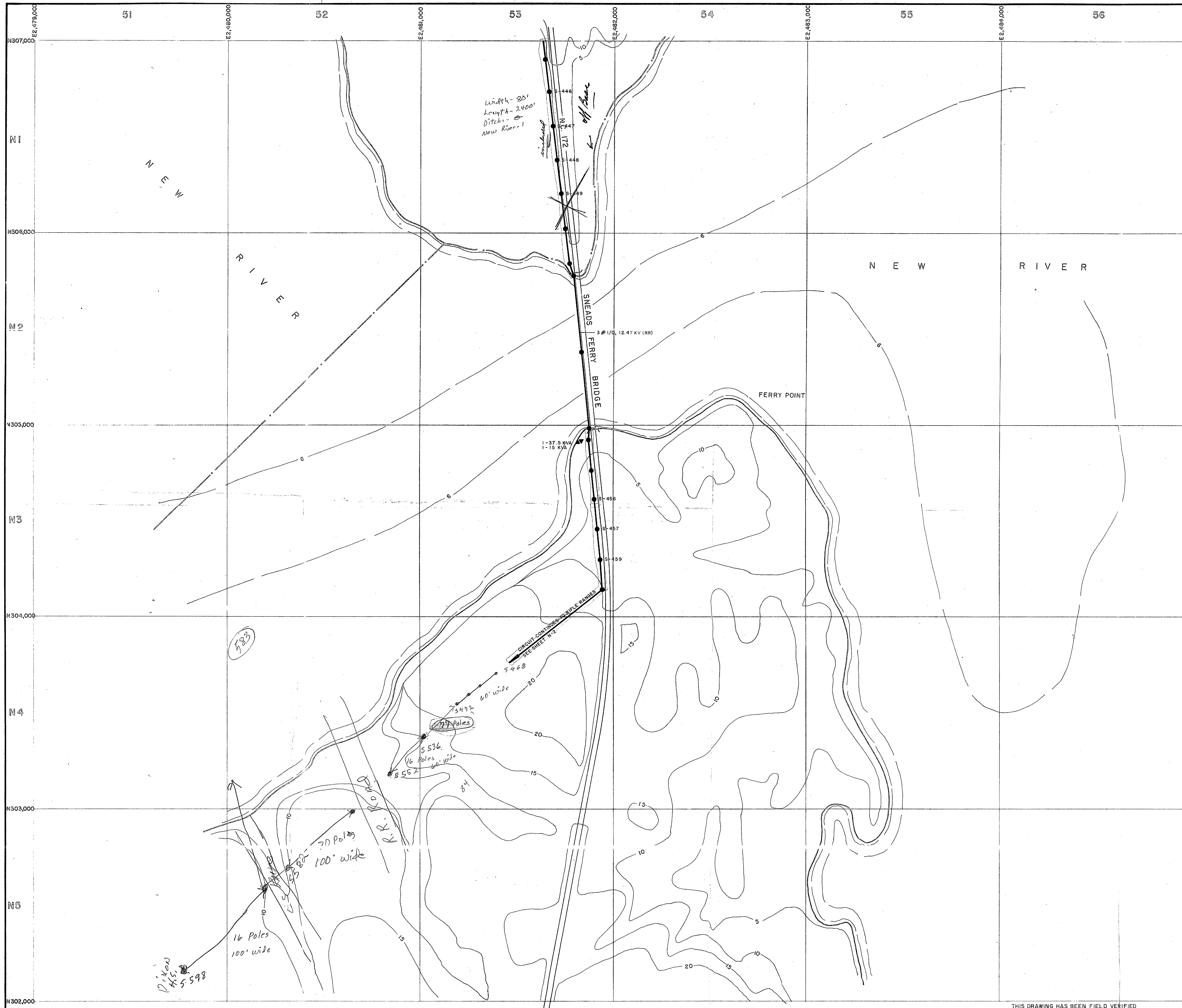
- BUILDINGS AND STRUCTURES
- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- FENCE
- 5' CONTOUR (Source-USGS Maps)
- HELICOPTER LANDING ZONE
- SWAMP OR MARSH
- QUANTITY, SIZE, VOLTAGE (KV-KILOVOLT/IN-NEUTRAL) MATERIAL COPPER UNLESS NOTED
3# 1/0, 12.47/72 KV, #1/0 N
OVERHEAD PRIMARY POLE LINE 3 PHASE, UNLESS SINGLE PHASE NOTED.
I-B-10
POLE IDENTIFICATION NUMBER
- VERIFIED IN FIELD
3-25 KVA
QUANTITY, CAPACITY (KVA)
OVERHEAD DISTRIBUTION TRANSFORMER
- LOCATED IN FIELD
FUSED CUTOUT (CLOSED POSITION UNLESS INDICATED BY N. O.)
- LOCATED IN FIELD
QUANTITY, SIZE, VOLTAGE (KV), INSULATION
3# 2, 15 KV, XLP
UNDERGROUND PRIMARY POLE LINE, 3 PHASE, UNLESS SINGLE PHASE NOTED
MH-3 OF 2 W 4"
DIRECT WAYS AND SIZE (INCHES) (DB-DIRECT BURIED)
MANHOLE IDENTIFICATION NUMBER
- VERIFIED IN FIELD
200 KW
CAPACITY KILOWATTS
GENERATOR
- METER



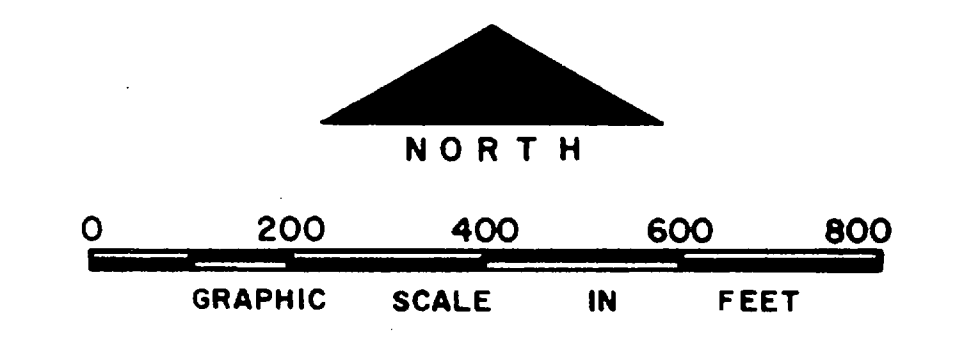
NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
<i>Rifle Range</i> ELECTRICAL DISTRIBUTION EXISTING CONDITIONS		2.48 miles --- distance	
DATE	SCALE: GRAPHIC	SHEET M-3 OF 73	
APPROVED / DATE			

THIS DRAWING HAS BEEN FIELD VERIFIED





- LEGEND**
- BUILDINGS AND STRUCTURES
 - ROADS AND HIGHWAYS
 - ROADS (Unpaved)
 - FENCE
 - 5' CONTOUR (Source-USGS Maps)
- LOCATED IN FIELD
- QUANTITY, SIZE, VOLTAGE (KV-KILOVOLTS) N-NEUTRAL (MATERIAL COPPER UNLESS NOTED)
3#1/0, 12.47/12.2KV, #1/0N
 - OVERHEAD PRIMARY POLE LINE 3 PHASE, UNLESS SINGLE PHASE NOTED.
 - POLE IDENTIFICATION NUMBER
- VERIFIED IN FIELD
- OVERHEAD DISTRIBUTION TRANSFORMER
 - QUANTITY, CAPACITY (KVA)



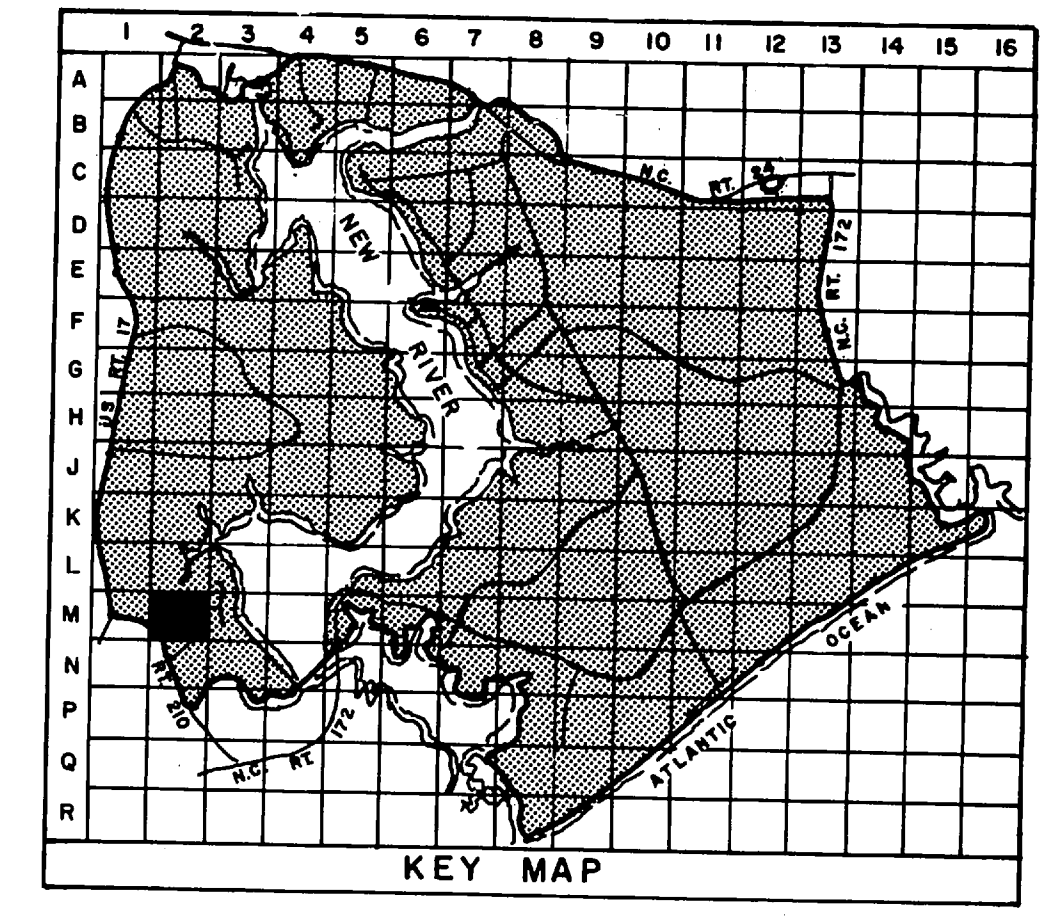
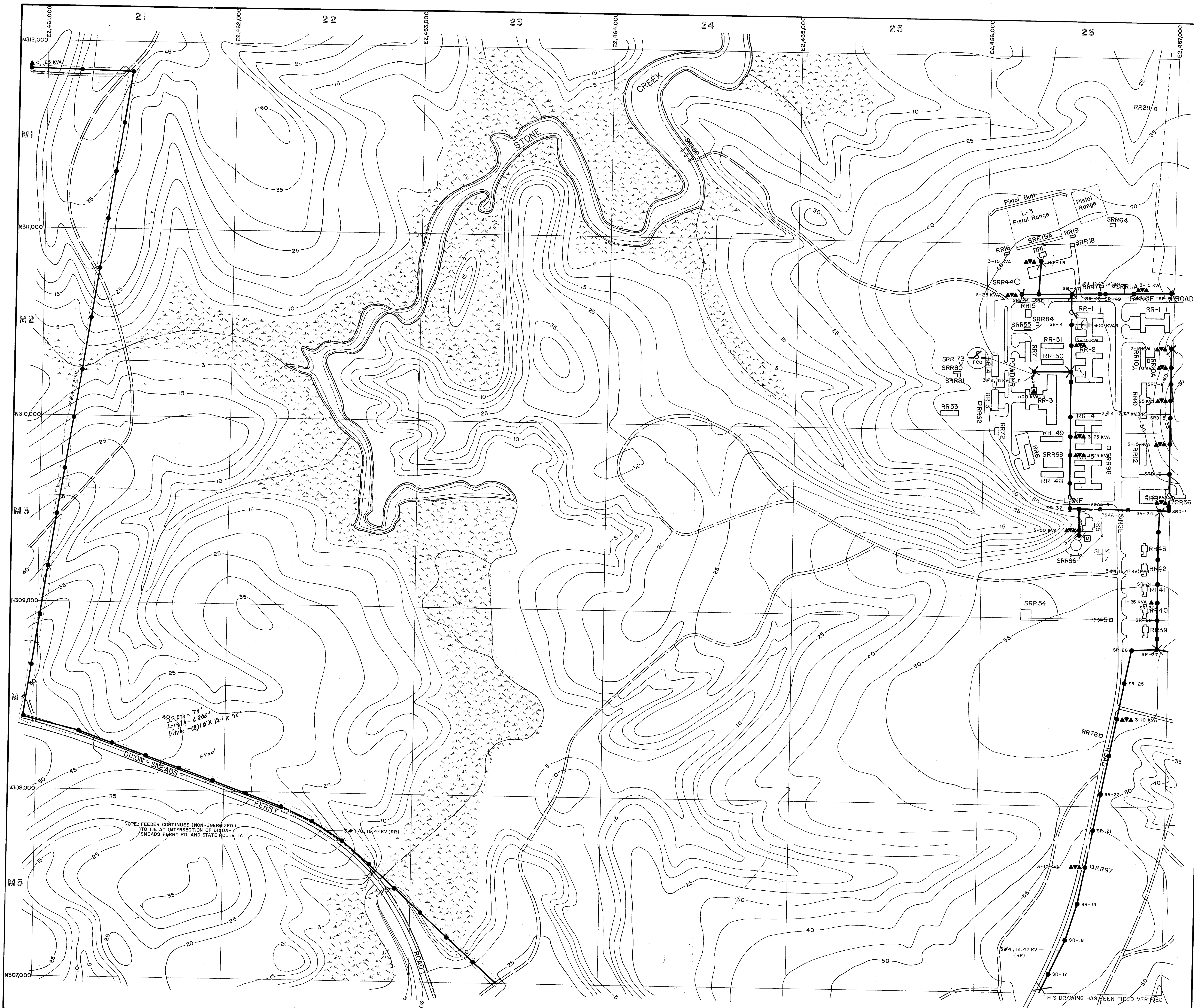
NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
<i>Shirley J. Kelly</i> 4-4-84 - - - - - attch			
ELECTRICAL DISTRIBUTION EXISTING CONDITIONS			
DATE 31 JULY 84	SCALE: GRAPHIC	SHEET N-5 OF 73	
APPROVED / DATE			

THIS DRAWING HAS BEEN FIELD VERIFIED

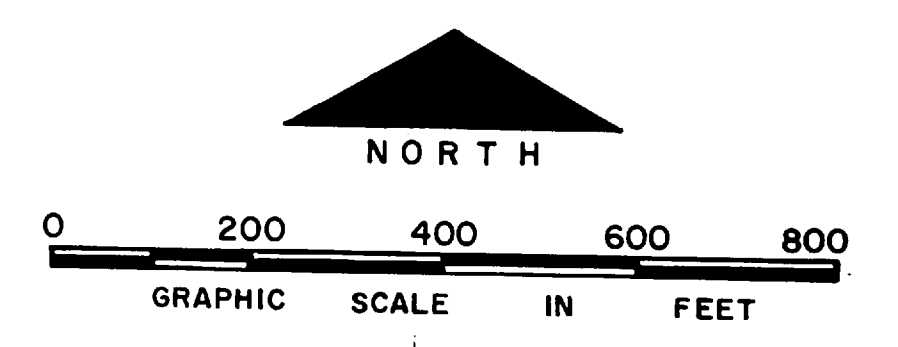
1

2

3



- LEGEND**
- BUILDINGS AND STRUCTURES
 - ROADS AND HIGHWAYS
 - ROADS (Unpaved)
 - FENCE
 - 5' CONTOUR (Source - USGS Maps)
 - HELICOPTER LANDING ZONE
 - RESERVATION BOUNDARY
 - SWAMP OR MARSH
- LOCATED IN FIELD
- 3#1/0, 12.47/72KV, #1/0 N
OVERHEAD PRIMARY POLE LINE 3 PHASE, UNLESS SINGLE PHASE NOTED.
 - 1-R-10
POLE IDENTIFICATION NUMBER
 - 3-25 KVA
OVERHEAD DISTRIBUTION TRANSFORMER
QUANTITY, CAPACITY (KVA)
 - FUSED CUTOUT (CLOSED POSITION UNLESS INDICATED BY N. O.)
 - CAPACITOR BANK
TOTAL CAPACITY
1600 KVAR
 - 3#2, 15 KV, XLP
UNDERGROUND PRIMARY LINE, 3 PHASE, UNLESS SINGLE PHASE NOTED
UG - 3 OF 2 W, 4" DB - DIRECT BURIED
M - DUTY WAY AND RISE (UNCHED) 100 - DIRECT BURIED
M - MANHOLE IDENTIFICATION NUMBER
 - 750 KVA-3
PAD MOUNTED TRANSFORMER
CAPACITY KVA THREE PHASE OR SINGLE PHASE
 - METER

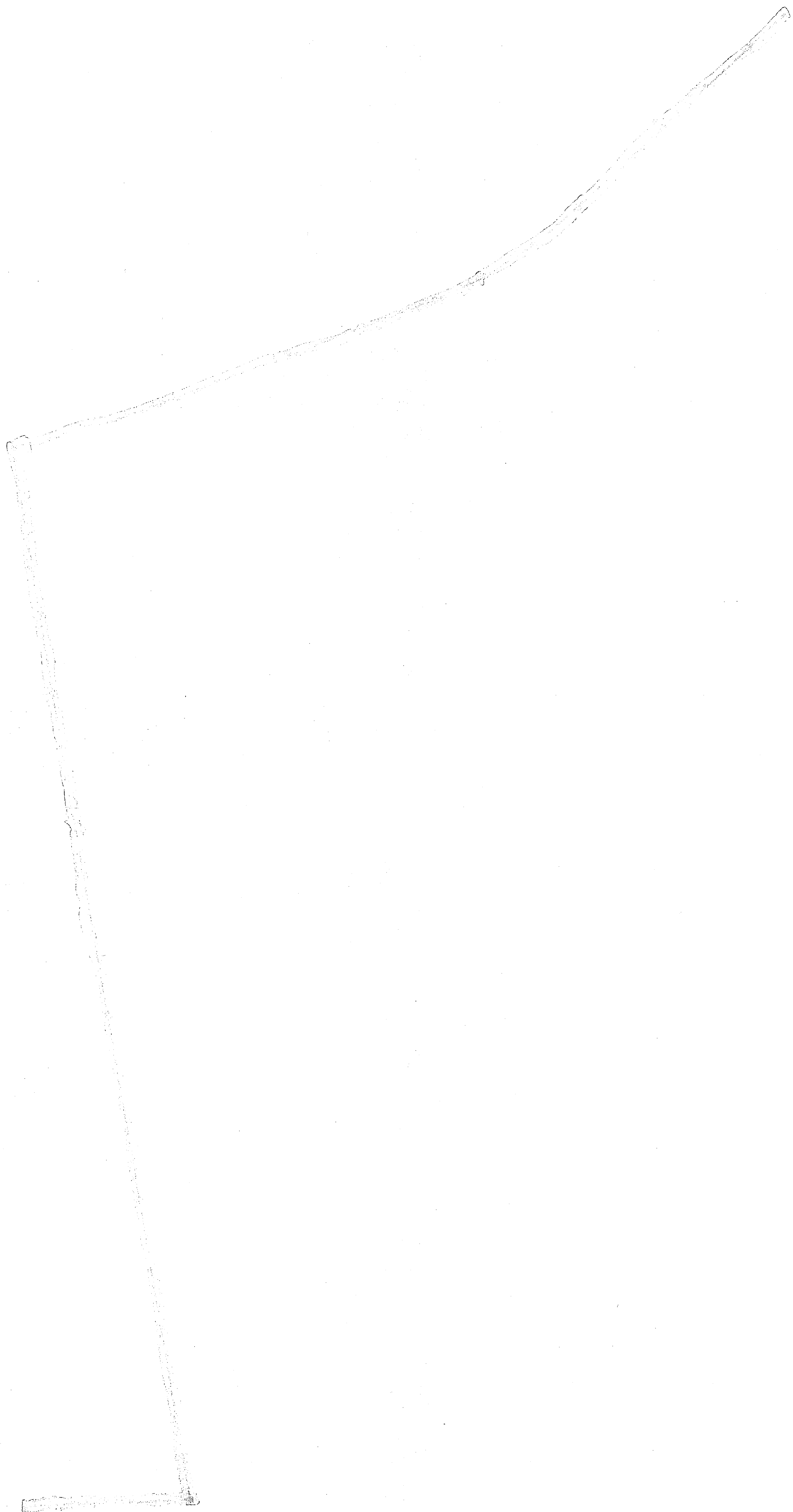


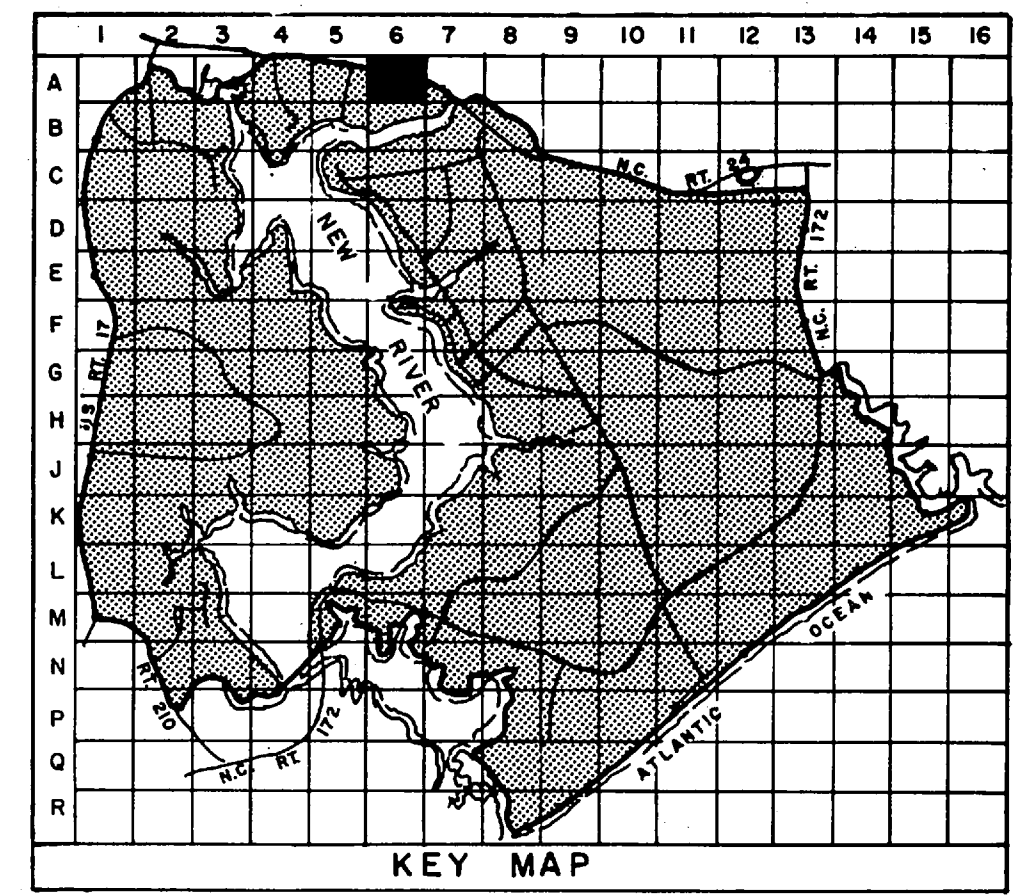
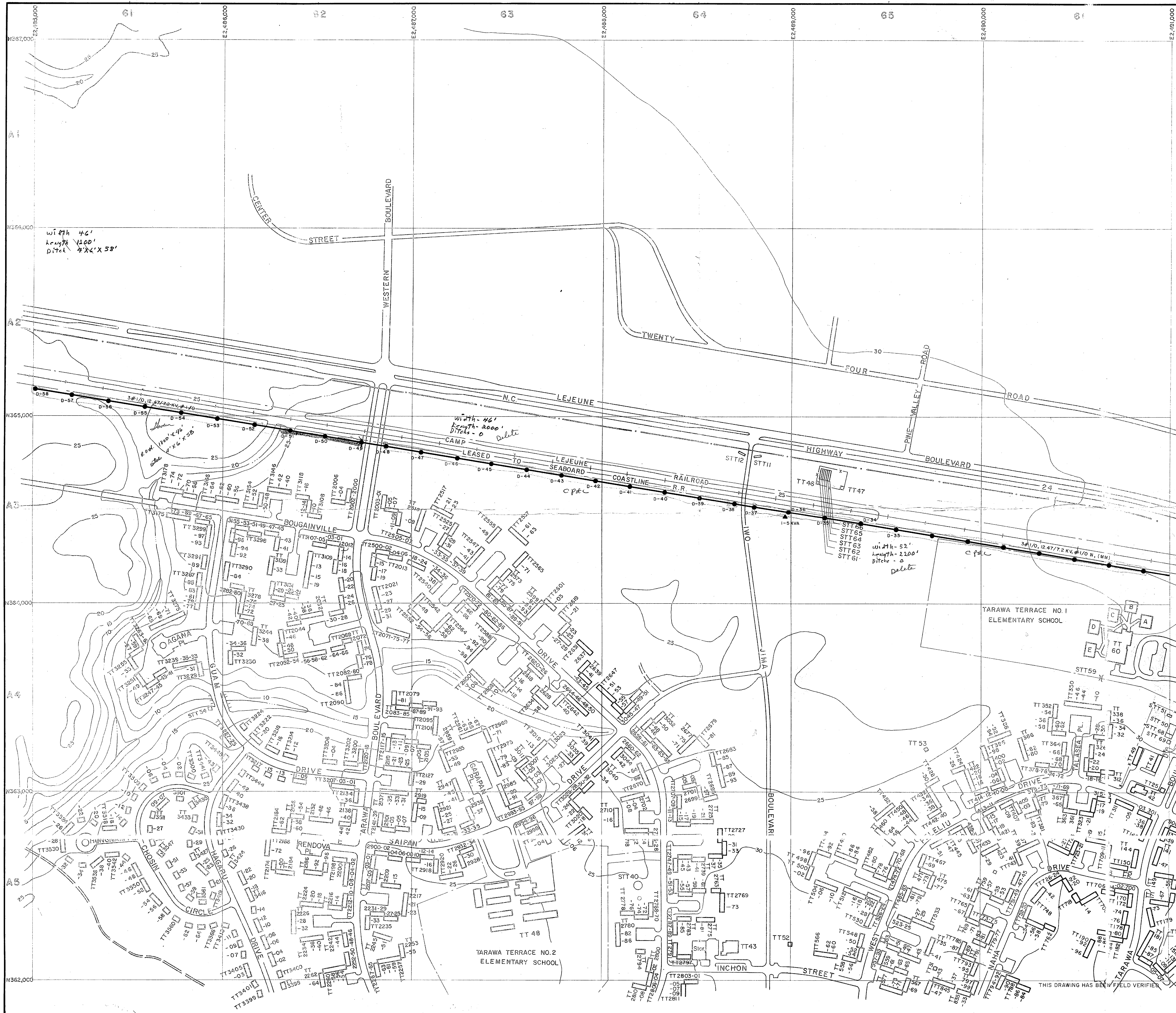
85.87h - 70'
Length - 6200'
Ditch - (2) 10" X 12" X 70'

NOTE: FEEDER CONTINUES (NON-ENERGIZED) TO TIE AT INTERSECTION OF DIXON-SNEADS FERRY RD. AND STATE ROUTE 17.

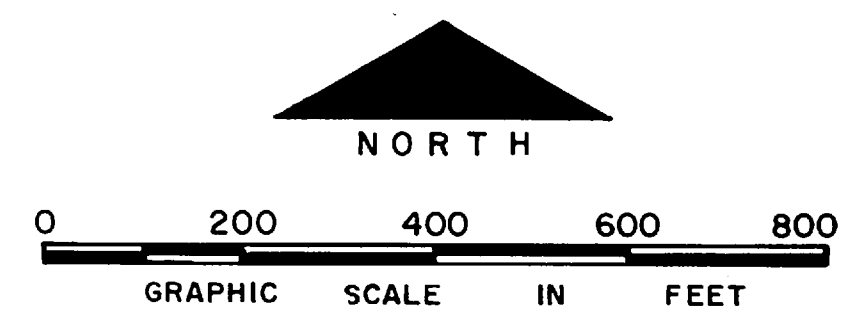
THIS DRAWING HAS BEEN FIELD VERIFIED

NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
<i>Rifle Range</i> 11.0 hours (3) 10"x12"x70" details			
ELECTRICAL DISTRIBUTION EXISTING CONDITIONS			
DATE 31 JULY 84	SCALE: GRAPHIC	SHEET M-2 OF 73	
APPROVED / DATE			

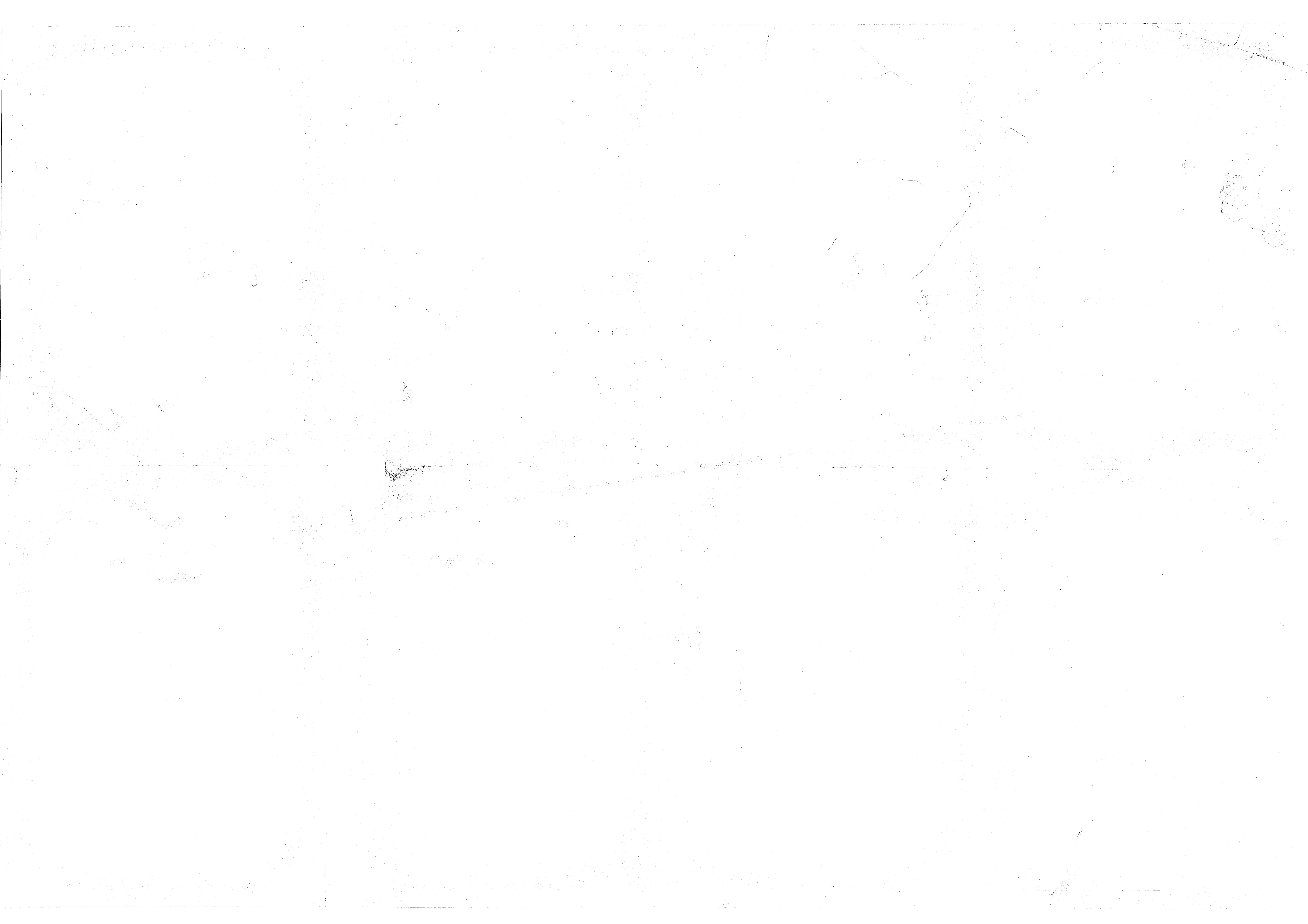


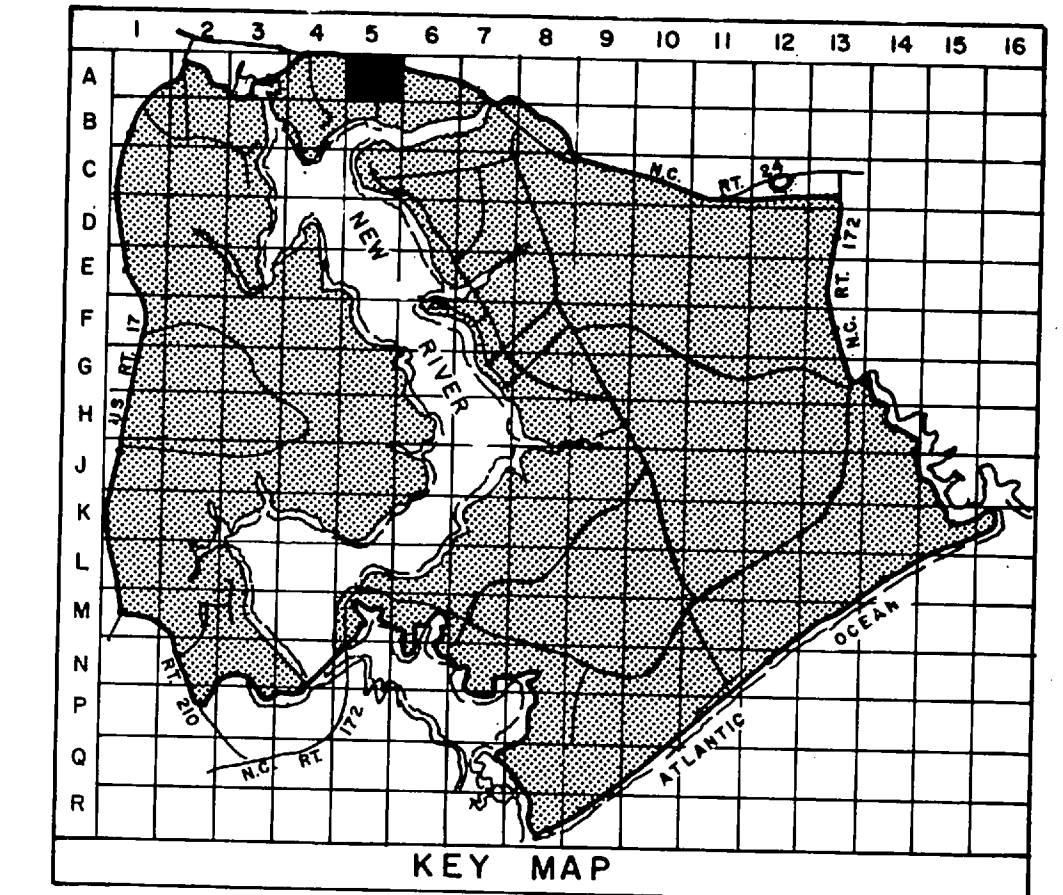


- LEGEND**
- BUILDINGS AND STRUCTURES
 - ROADS AND HIGHWAYS
 - ROADS (Unpaved)
 - FENCE
 - 5' CONTOUR (Source - USGS Maps)
 - RESERVATION BOUNDARY
 - TRANSFORMER LOCATION
 - POLE LOCATION
- LOCATED IN FIELD: QUANTITY, SIZE, VOLTAGE (KV-KILOVOLTS) IN - NEUTRAL, LINE MATERIAL, COPPER UNLESS NOTED
 3#1/0, 12.47/7.2 KV, #1/0 N
 OVERHEAD PRIMARY POLE LINE 3 PHASE, UNLESS SINGLE PHASE NOTED.
 I-E-10 POLE IDENTIFICATION NUMBER
- VERIFIED IN FIELD: OVERHEAD DISTRIBUTION TRANSFORMER
 QUANTITY, CAPACITY (KVA)



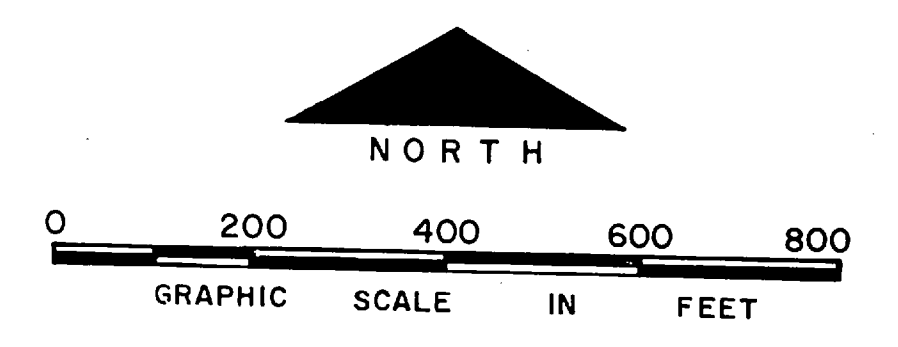
NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
ELECTRICAL DISTRIBUTION EXISTING CONDITIONS			
DATE 31 JULY 84	SCALE: GRAPHIC	SHEET A-6	
APPROVED / DATE			





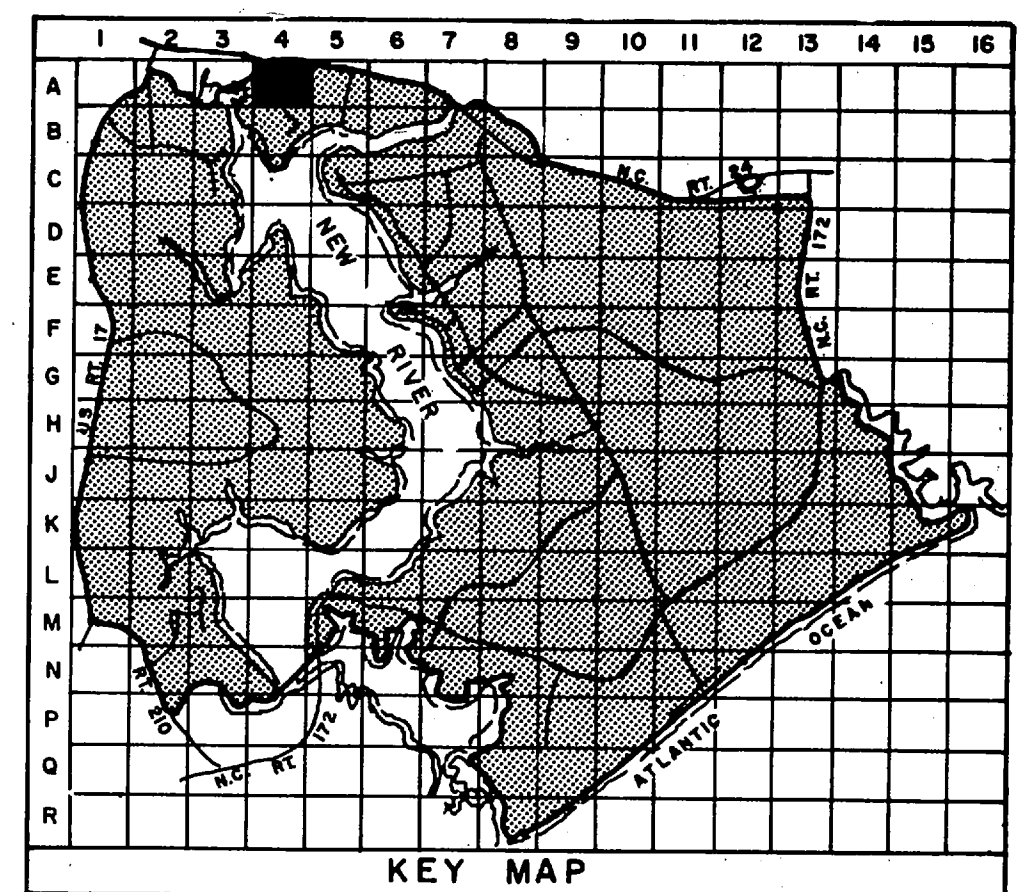
LEGEND

- BUILDINGS AND STRUCTURES
- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- FENCE
- 5' CONTOUR (Source-USGS Maps)
- RESERVATION BOUNDARY
- OVERHEAD PRIMARY POLE LINE 3 PHASE, UNLESS SINGLE PHASE NOTED.
- POLE IDENTIFICATION NUMBER
- OVERHEAD DISTRIBUTION TRANSFORMER
- FUSED CUTOUT (CLOSED POSITION UNLESS INDICATED BY N.O.)
- PAD MOUNTED TRANSFORMER
- METER
- GENERATOR

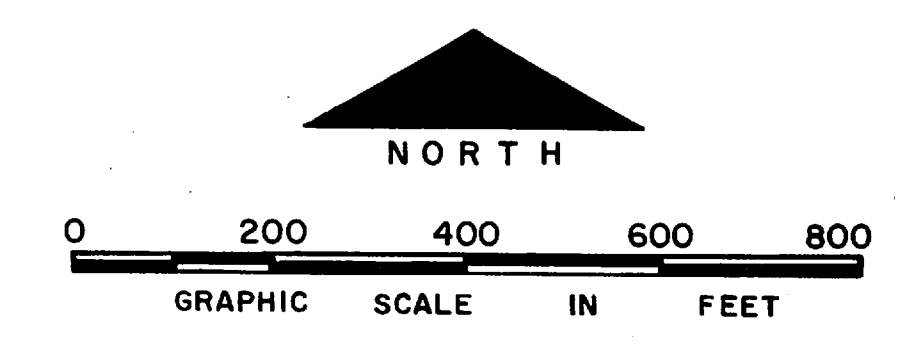


NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA <i>8.82 Area</i> <i>9450' x 60' ditch</i> Camp Johnson ELECTRICAL DISTRIBUTION EXISTING CONDITIONS			
DATE	31 JULY 84	SCALE: GRAPHIC	SHEET A-5 OF 73
APPROVED / DATE			





- LEGEND**
- BUILDINGS AND STRUCTURES
 - ROADS AND HIGHWAYS
 - ROADS (Unpaved)
 - FENCE
 - 5' CONTOUR (Source - USGS Maps)
 - HELICOPTER LANDING ZONE
 - RESERVATION BOUNDARY
 - SWAMP OR MARSH
 - OVERHEAD PRIMARY POLE LINE 3 PHASE, UNLESS SINGLE PHASE NOTED.
I-B-10 POLE IDENTIFICATION NUMBER
 - OVERHEAD DISTRIBUTION TRANSFORMER
3-25 KVA QUANTITY, CAPACITY (KVA)
 - AIR SWITCH OPEN POSITION OR CLOSE POSITION
3# 2, 15 KV, XLP QUANTITY, SIZE, VOLTAGE, I.P.P. INFORMATION
M-3 36 2W4" MANHOLE IDENTIFICATION NUMBER
 - UNDERGROUND PRIMARY LINE, 3 PHASE, UNLESS SINGLE PHASE NOTED
M-3 36 2W4" DUCT WAYS AND SIZE (INCHES) (OB - DIRECT BURIED)
MANHOLE IDENTIFICATION NUMBER
 - PAD MOUNTED TRANSFORMER
300 KVA 3 CAPACITY KVA THREE PHASE OR SINGLE PHASE
 - VOLTAGE REGULATOR
3-500 KVA QUANTITY, REGULATOR SIZE (KVA)
 - GENERATOR
200 KW CAPACITY KILOWATTS
 - CIRCUIT BREAKER
1200 A RATING AMPS



NO.	DESCRIPTION OF REVISION	DATE	INT.

DEPARTMENT OF THE NAVY
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA

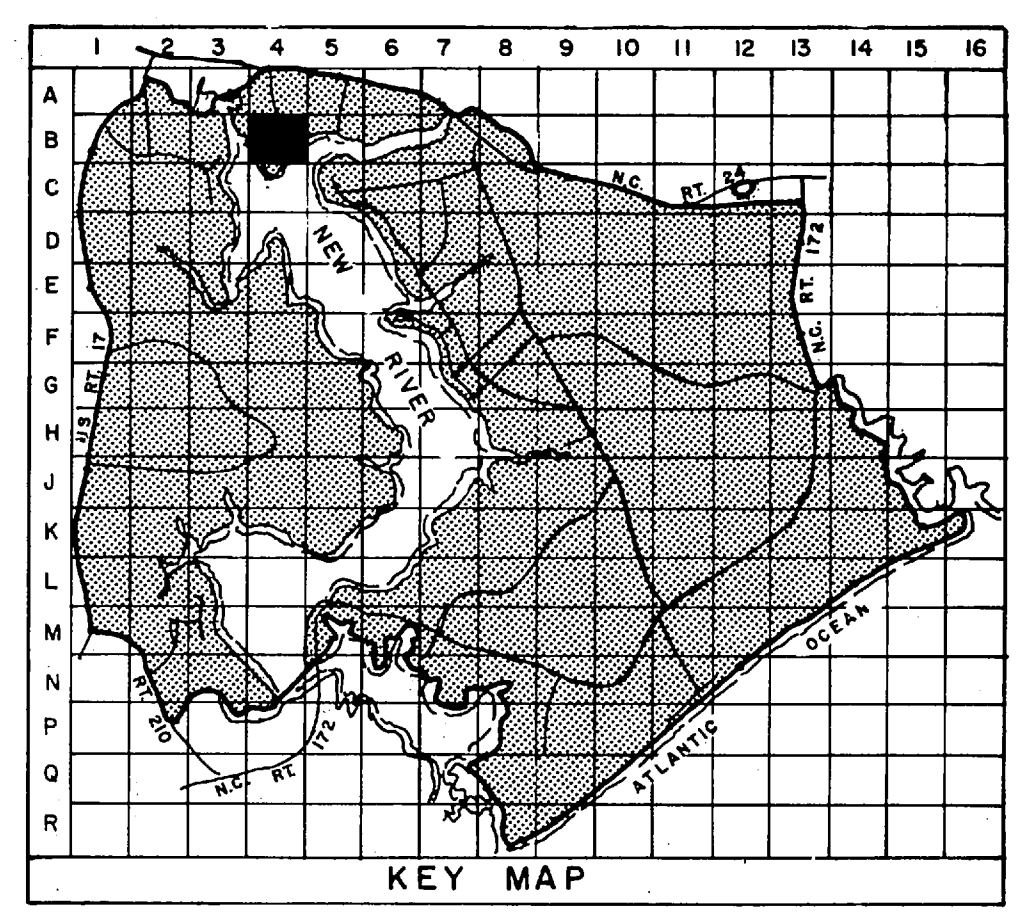
Camp Johnson 5.25 acres
4x0'4" 104' utility

**ELECTRICAL DISTRIBUTION
EXISTING CONDITIONS**

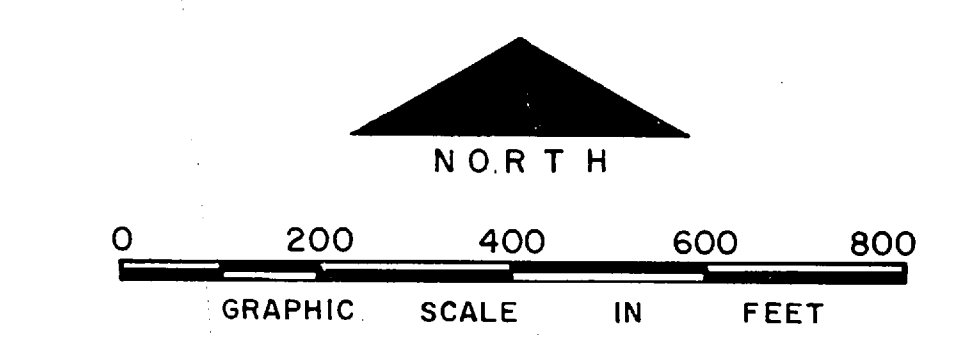
DATE 31 JULY 84 SCALE: GRAPHIC SHEET A-4 OF 73
APPROVED / DATE

THIS DRAWING HAS BEEN FIELD VERIFIED





- LEGEND**
- [Symbol] BUILDINGS AND STRUCTURES
 - [Symbol] ROADS AND HIGHWAYS
 - [Symbol] ROADS (Unpaved)
 - [Symbol] FENCE
 - [Symbol] 5' CONTOUR (USGS)
 - [Symbol] IMPACT ZONE
 - [Symbol] SWAMP OR MARSH
- LOCATED IN FIELD: [Symbol] QUANTITY, SIZE, VOLTAGE (KV-KILOVOLT/IN-NEUTRAL/MATERIAL COPPER UNLESS NOTED)
 3# 1/0, 12.47/7.2 KV, # 1/0N
 OVERHEAD PRIMARY POLE LINE 3 PHASE, UNLESS SINGLE PHASE NOTED.
 I-B-10 POLE IDENTIFICATION NUMBER
- VERIFIED IN FIELD: [Symbol] OVERHEAD DISTRIBUTION TRANSFORMER
 3-25 KVA QUANTITY, CAPACITY (KVA)
- LOCATED IN FIELD: [Symbol] FUSED CUTOUT (CLOSED POSITION UNLESS INDICATED BY N.O.)
- LOCATED IN FIELD: [Symbol] QUANTITY, SIZE, VOLTAGE (KV), INSULATION
 3# 2, 15KV, XLP
 UNDERGROUND PRIMARY LINE, 3 PHASE, UNLESS SINGLE PHASE NOTED
 UG 3-10 KV, 2W, 4" [Symbol] MANHOLE IDENTIFICATION NUMBER
- VERIFIED IN FIELD: [Symbol] PAD MOUNTED TRANSFORMER
 750 KVA-3 CAPACITY KVA THREE PHASE OR SINGLE PHASE
- VERIFIED IN FIELD: [Symbol] PAD MOUNTED SWITCH
 600 A OIL TYPE-OIL SWITCH RATING AMPS
- VERIFIED IN FIELD: [Symbol] GENERATOR
 200 KW CAPACITY KILOWATTS



NO.	DESCRIPTION OF REVISION	DATE	INT.

**DEPARTMENT OF THE NAVY
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA**

*5.56 Acres
- 0 - details*
Camp Lejeune

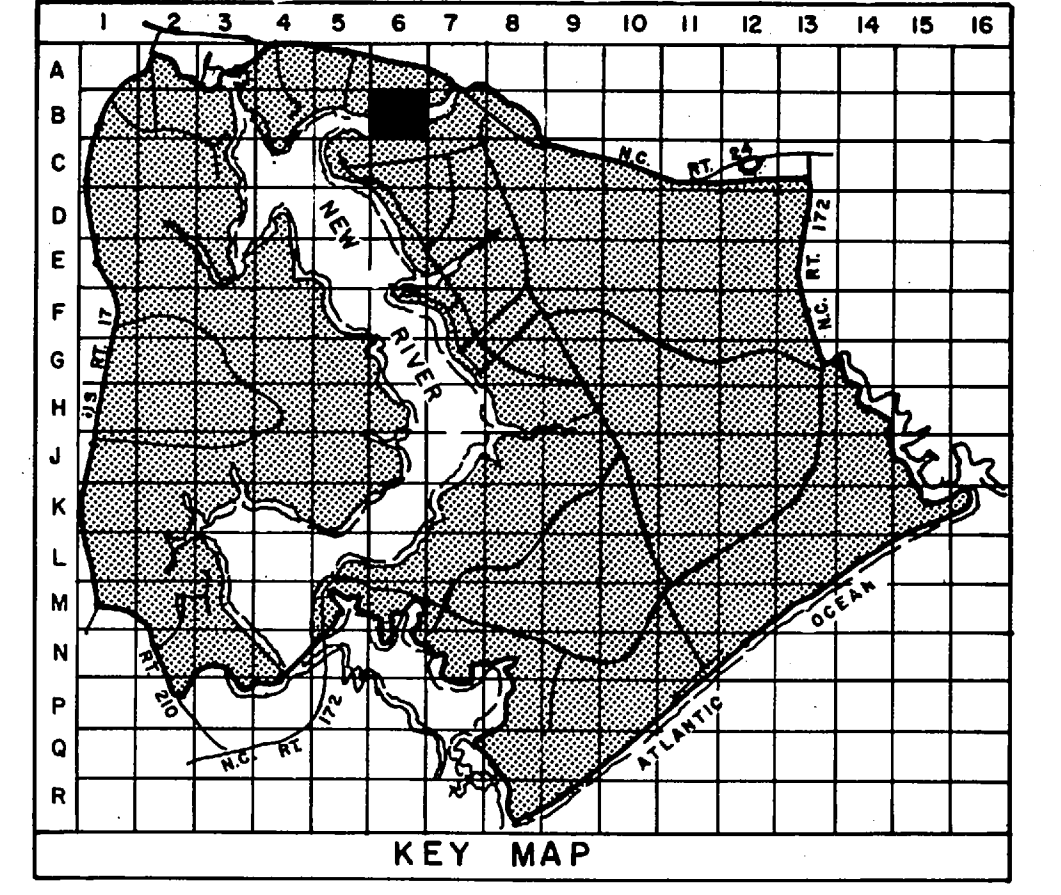
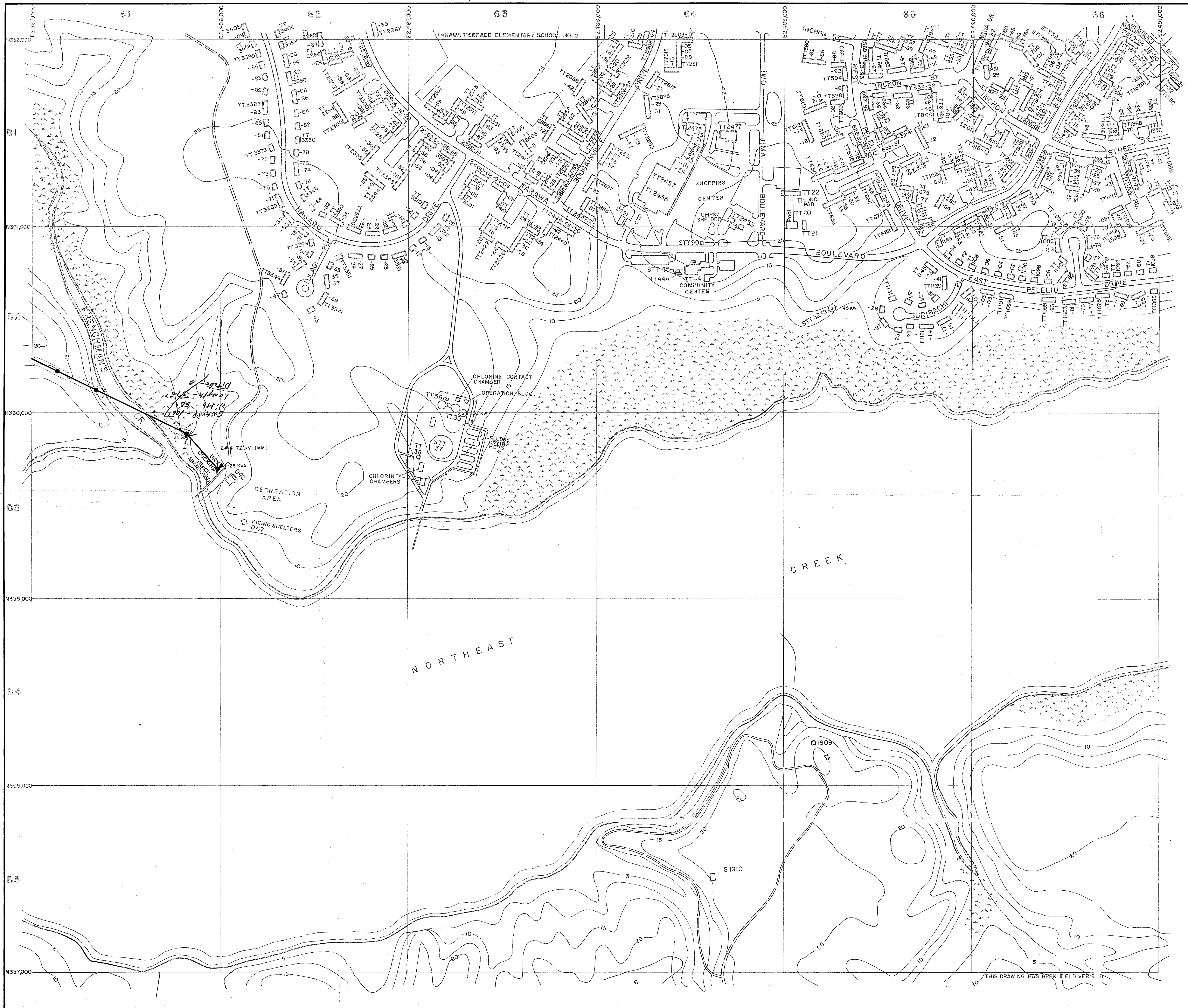
**ELECTRICAL DISTRIBUTION
EXISTING CONDITIONS**

DATE 31 JULY 84 SCALE: GRAPHIC SHEET B-4 OF 73

APPROVED / DATE

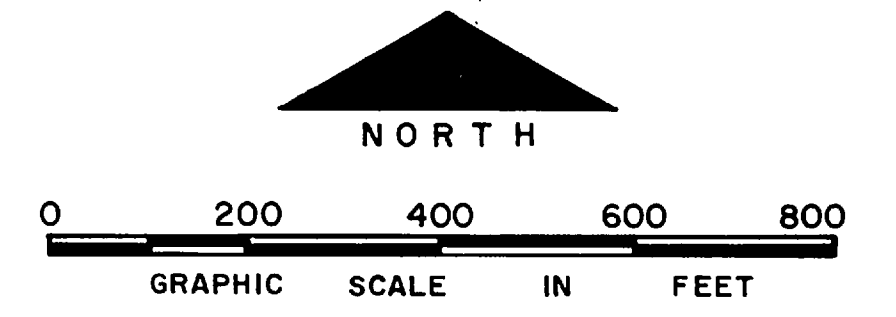
THIS DRAWING HAS BEEN FIELD VERIFIED





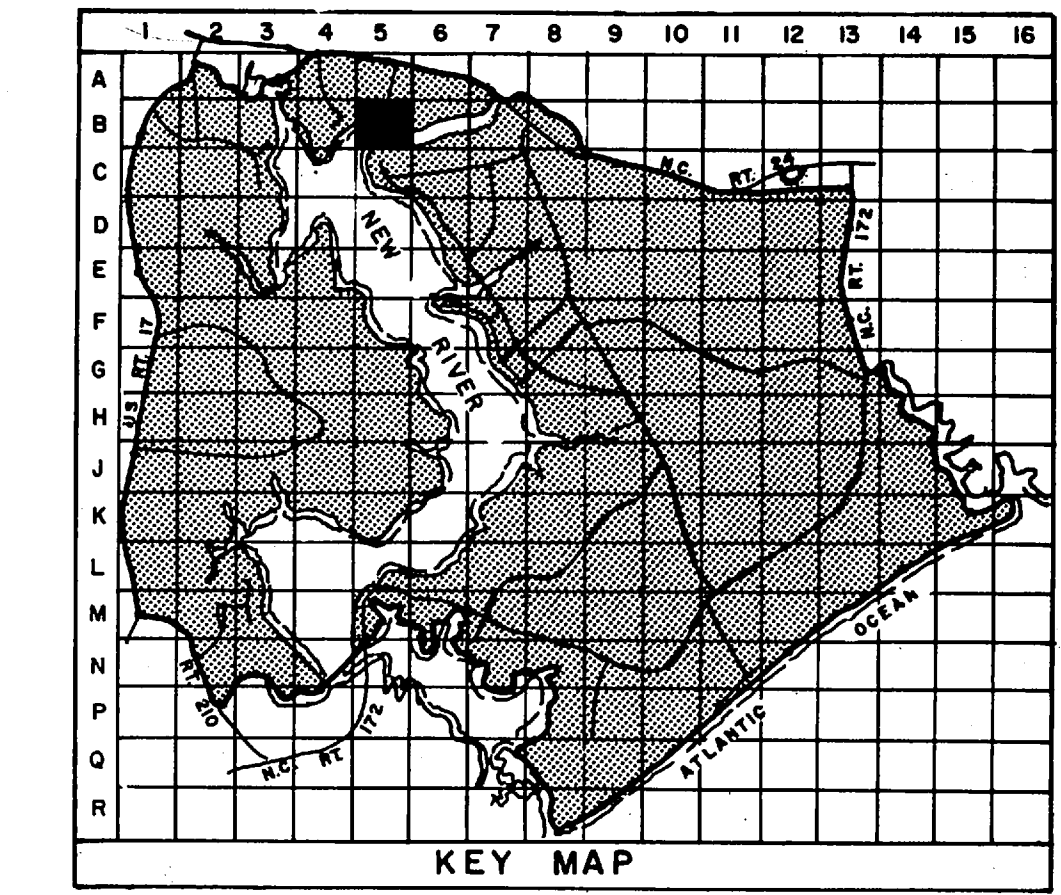
LEGEND

- BUILDINGS AND STRUCTURES
- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- FENCE
- 5' CONTOUR (Source - USGS Maps)
- SWAMP OR MARSH
- GENERATOR
 200 KW
 CAPACITY KILOWATTS
- OVERHEAD PRIMARY POLE LINE 3 PHASE,
 UNLESS SINGLE PHASE NOTED.
 QUANTITY, SIZE, VOLTAGE (KV-KILOVOLT)(N-NEUTRAL)(MATERIAL COPPER UNLESS NOTED)
 3#1/0, 12.47/7.2 KV, #1/0 N
- OVERHEAD DISTRIBUTION TRANSFORMER
 QUANTITY, CAPACITY (KVA)
 3-25 KVA

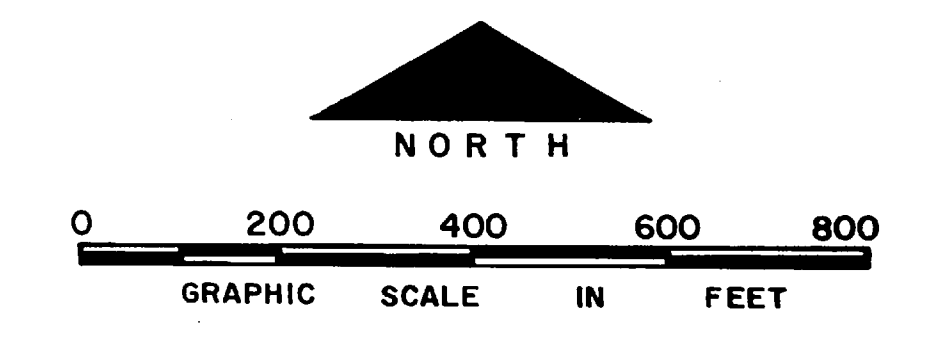


NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
<i>43 June</i> <i>-0 - 10/84</i> <i>10.0 Drawing</i> ELECTRICAL DISTRIBUTION EXISTING CONDITIONS			
DATE	31 JULY 84	SCALE: GRAPHIC	SHEET B-6 OF 73
APPROVED / DATE			

THIS DRAWING HAS BEEN FIELD VERIFIED



- LEGEND**
- BUILDINGS AND STRUCTURES
 - ROADS AND HIGHWAYS
 - ROADS (Unpaved)
 - FENCE
 - 5' CONTOUR (Source - USGS Maps)
 - SWAMP OR MARSH
- LOCATED IN FIELD: OVERHEAD PRIMARY POLE LINE 3 PHASE, UNLESS SINGLE PHASE NOTED.
- VERIFIED IN FIELD: OVERHEAD DISTRIBUTION TRANSFORMER
- LOCATED IN FIELD: FUSED CUTOUT (CLOSED POSITION UNLESS INDICATED BY N. O.)
- VERIFIED IN FIELD: GENERATOR
- CAPACITY KILOWATTS



NO.	DESCRIPTION OF REVISION	DATE	INT.

DEPARTMENT OF THE NAVY
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA

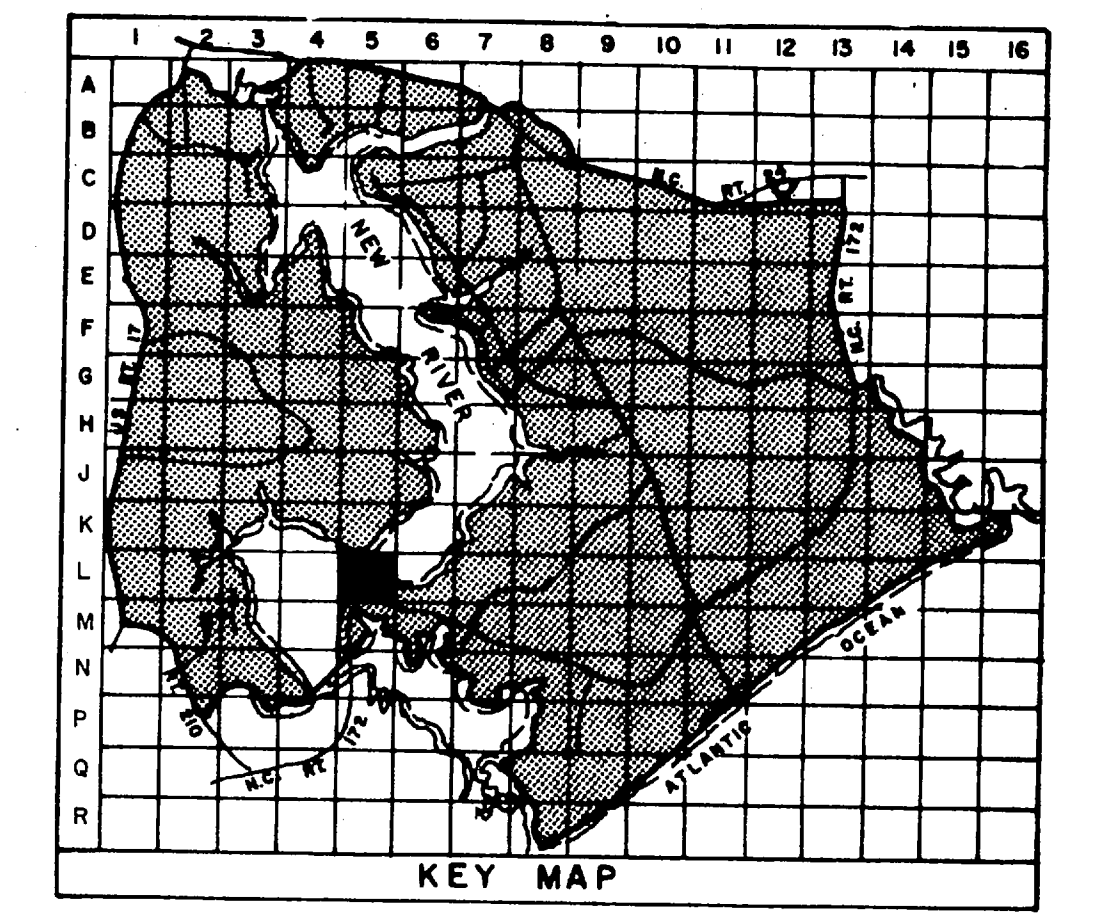
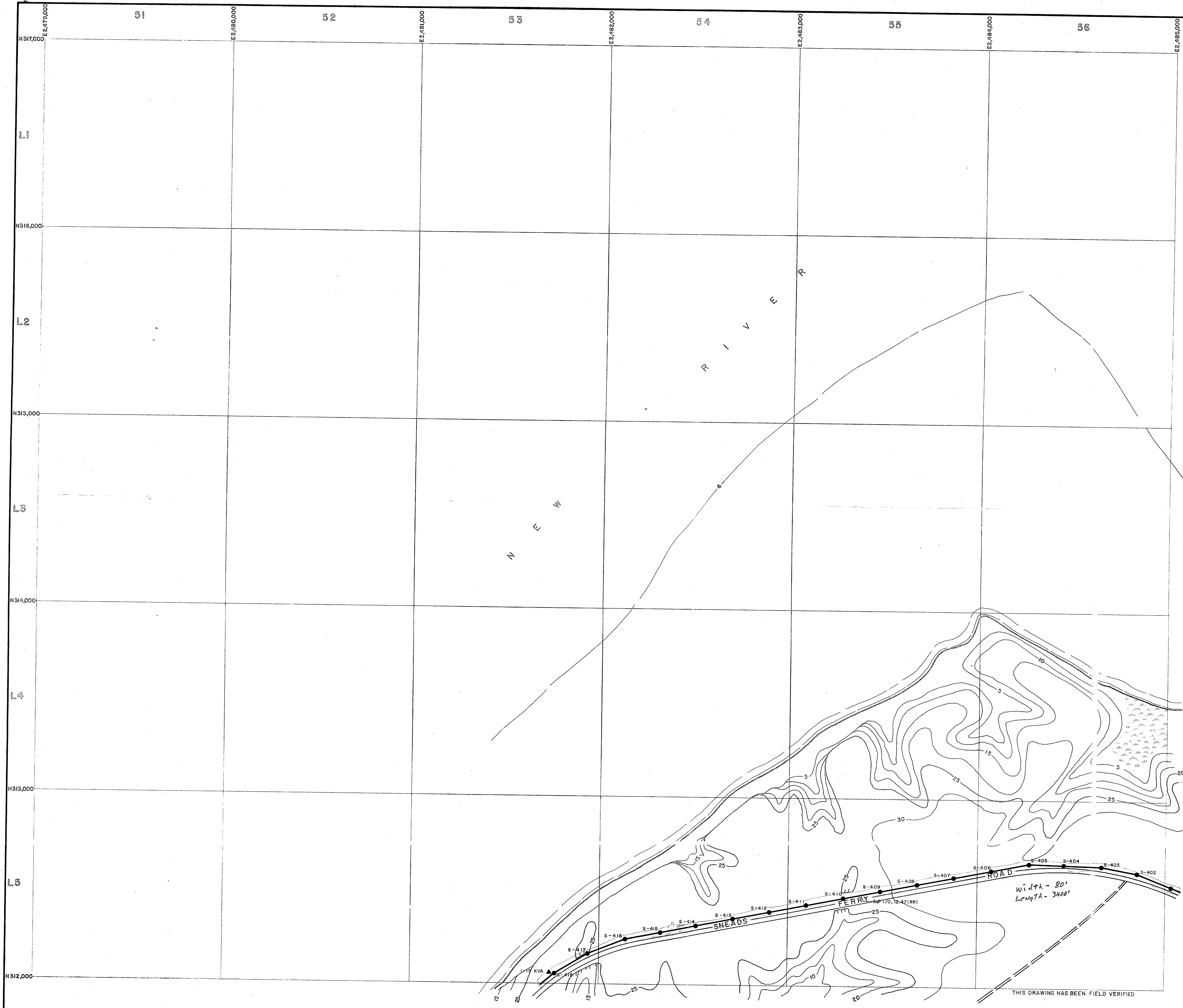
2.81 Area

Knox Trailer Park
ELECTRICAL DISTRIBUTION
EXISTING CONDITIONS

DATE 31 JULY 84 SCALE: GRAPHIC SHEET B-5 OF 73

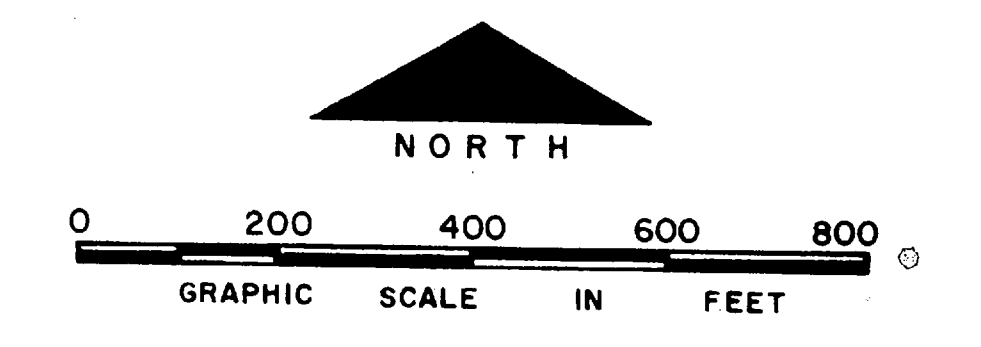
APPROVED / DATE

13 THIS DRAWING HAS BEEN FIELD VERIFIED

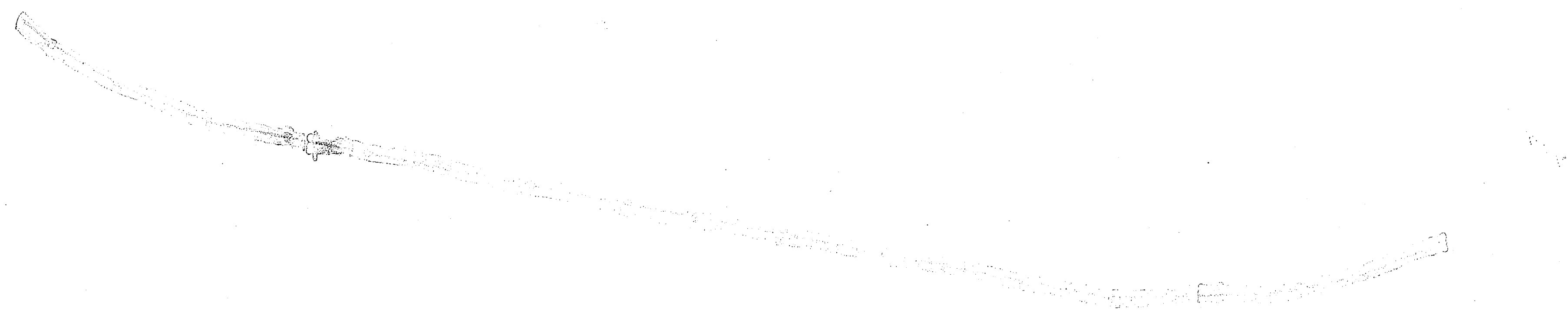


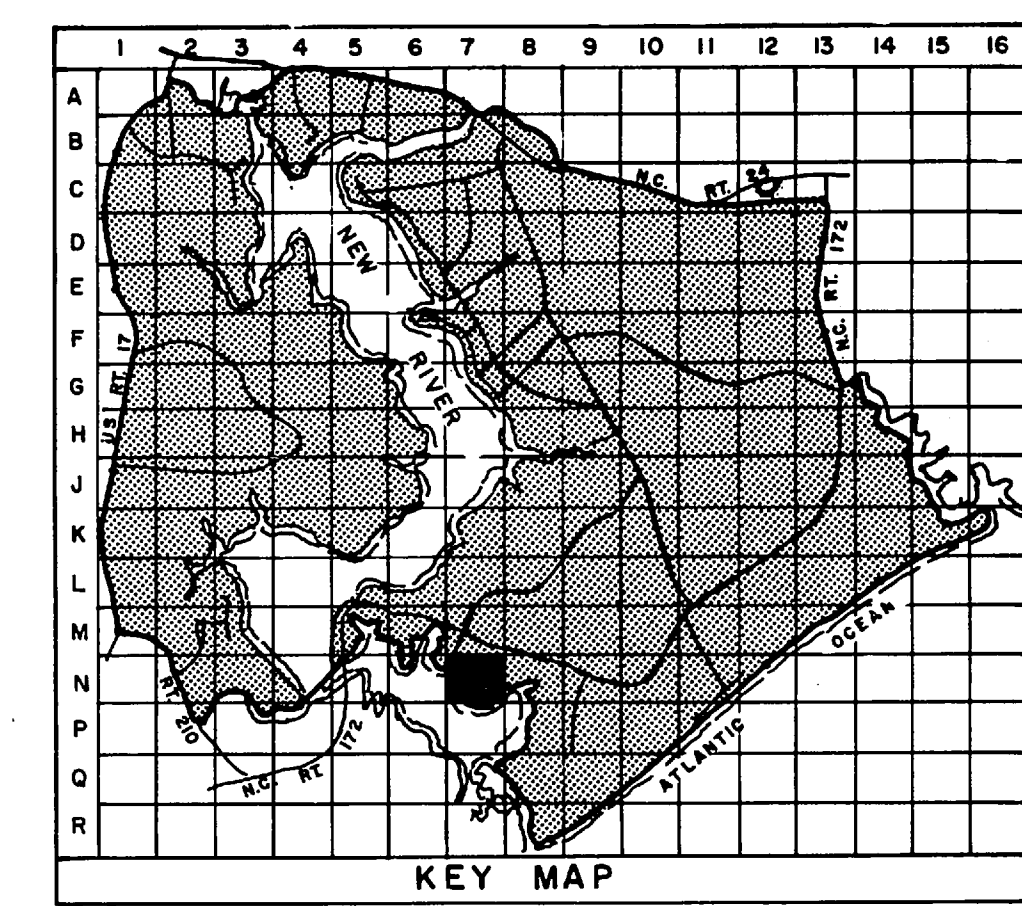
LEGEND

- BUILDINGS AND STRUCTURES
- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- FENCE
- 5' CONTOUR (Source - USGS Maps)
- SWAMP OR MARSH
- QUANTITY, SIZE, VOLTAGE (KV-KILOVOLT/IN-NEUTRAL) (MATERIAL COPPER UNLESS NOTED)
3#1/0, 12.47/22 KV, #1/0 N
OVERHEAD PRIMARY POLE LINE 3 PHASE, UNLESS SINGLE PHASE NOTED.
- VERIFIED IN FIELD
OVERHEAD DISTRIBUTION TRANSFORMER
3-25 KVA QUANTITY, CAPACITY (KVA)

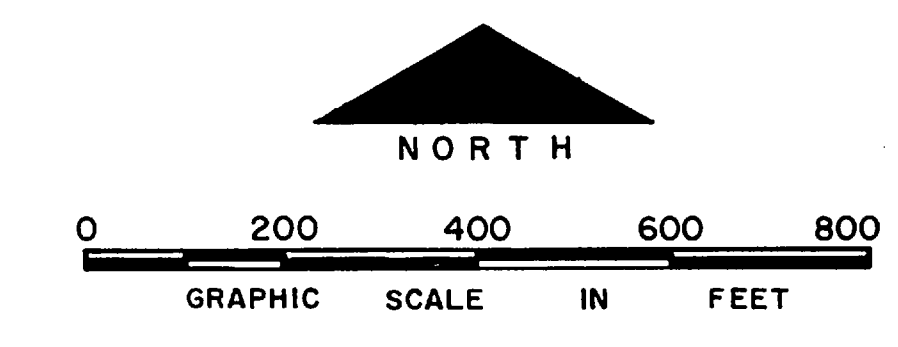


NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
<i>del</i> S. F. Pond			
ELECTRICAL DISTRIBUTION EXISTING CONDITIONS			
DATE 31 JULY 84	SCALE: GRAPHIC	SHEET L-5 OF 73	
APPROVED / DATE			



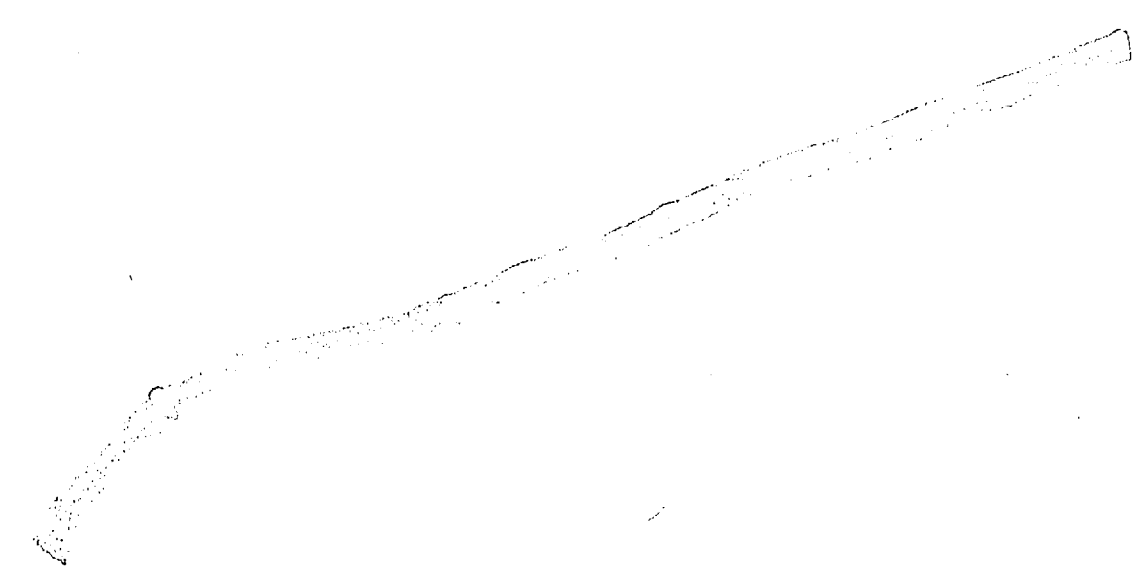


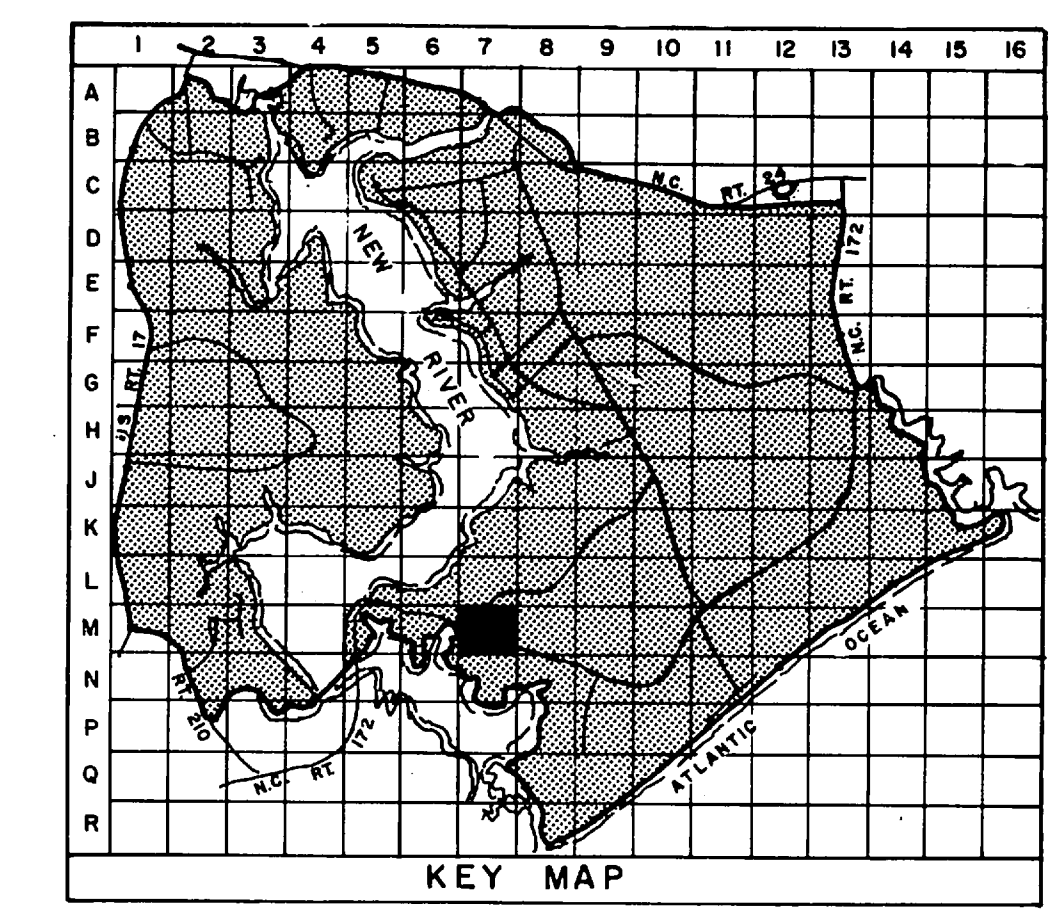
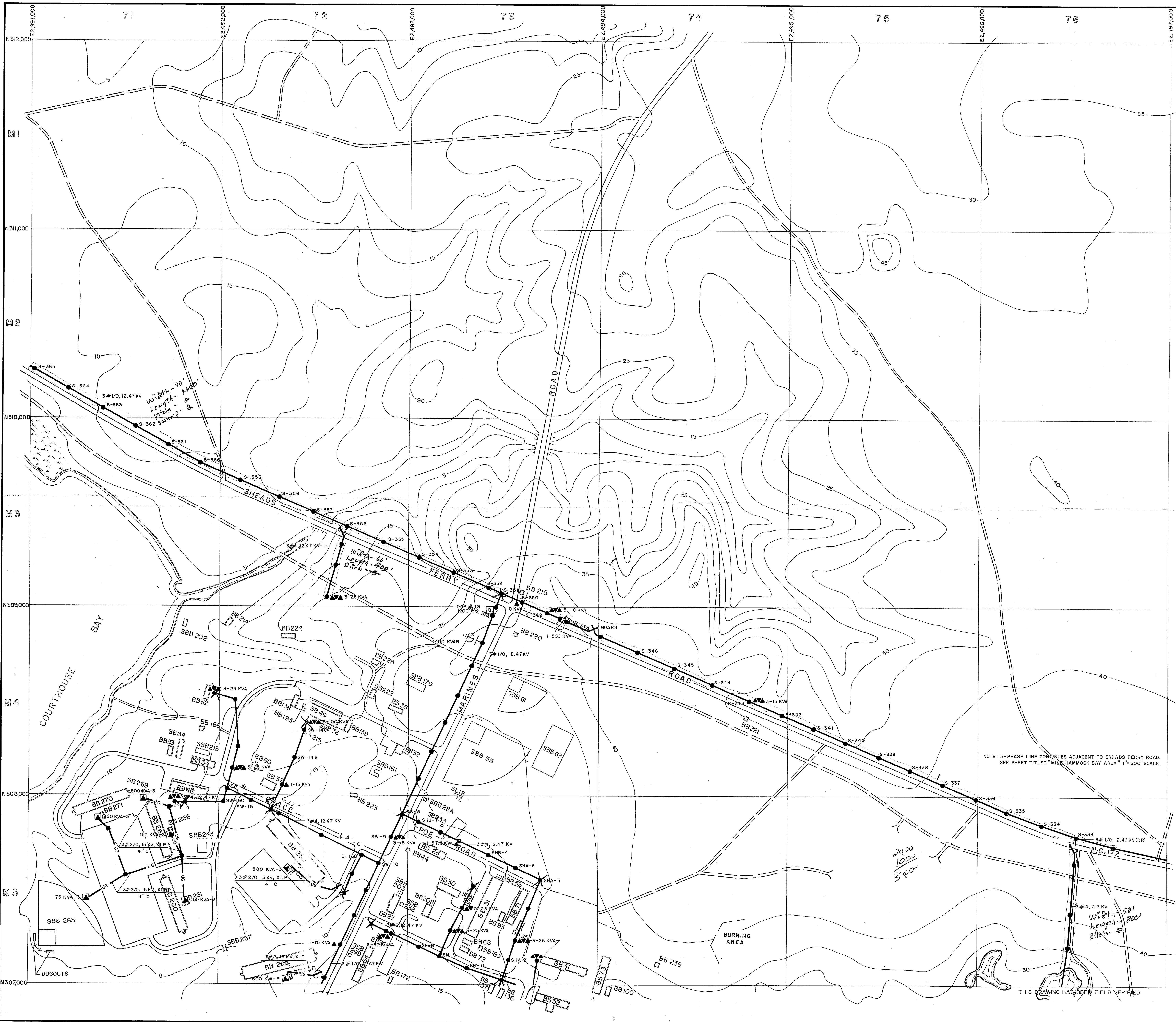
- LEGEND**
- BUILDINGS AND STRUCTURES
 - ROADS AND HIGHWAYS
 - ROADS (Unpaved)
 - FENCE
 - 5' CONTOUR (Source-USGS Maps)
 - RESERVATION BOUNDARY
 - SWAMP OR MARSH
 - QUANTITY, SIZE, VOLTAGE (KV-KILOVOLT/IN-NEUTRAL) (MATERIAL COPPER UNLESS NOTED)
OVERHEAD PRIMARY POLE LINE 3 PHASE, UNLESS SINGLE PHASE NOTED.
 - OVERHEAD DISTRIBUTION TRANSFORMER
QUANTITY, CAPACITY (KVA)
 - FUSED CUTOUT (CLOSED POSITION UNLESS INDICATED BY N. O.)
 - QUANTITY, SIZE, VOLTAGE (KV), INSULATION
UNDERGROUND PRIMARY LINE, 3 PHASE, UNLESS SINGLE PHASE NOTED
DUST WAYS AND SIZE (INCHES) (DB-DIRECT BURIED)
MANHOLE IDENTIFICATION NUMBER
 - PAD MOUNTED TRANSFORMER
750 KVA-3
CAPACITY KVA THREE PHASE OR SINGLE PHASE
 - GENERATOR
200 KW
CAPACITY KILOWATTS
 - METER



NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
<i>Court House Bay</i> 4.68 Acres 6' x 10' x 60' area			
ELECTRICAL DISTRIBUTION EXISTING CONDITIONS			
DATE 31 JULY 84	SCALE: GRAPHIC	SHEET N-7 OF 73	
APPROVED / DATE			

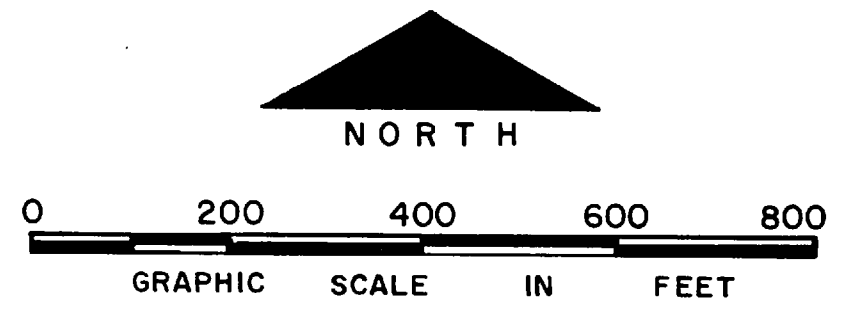
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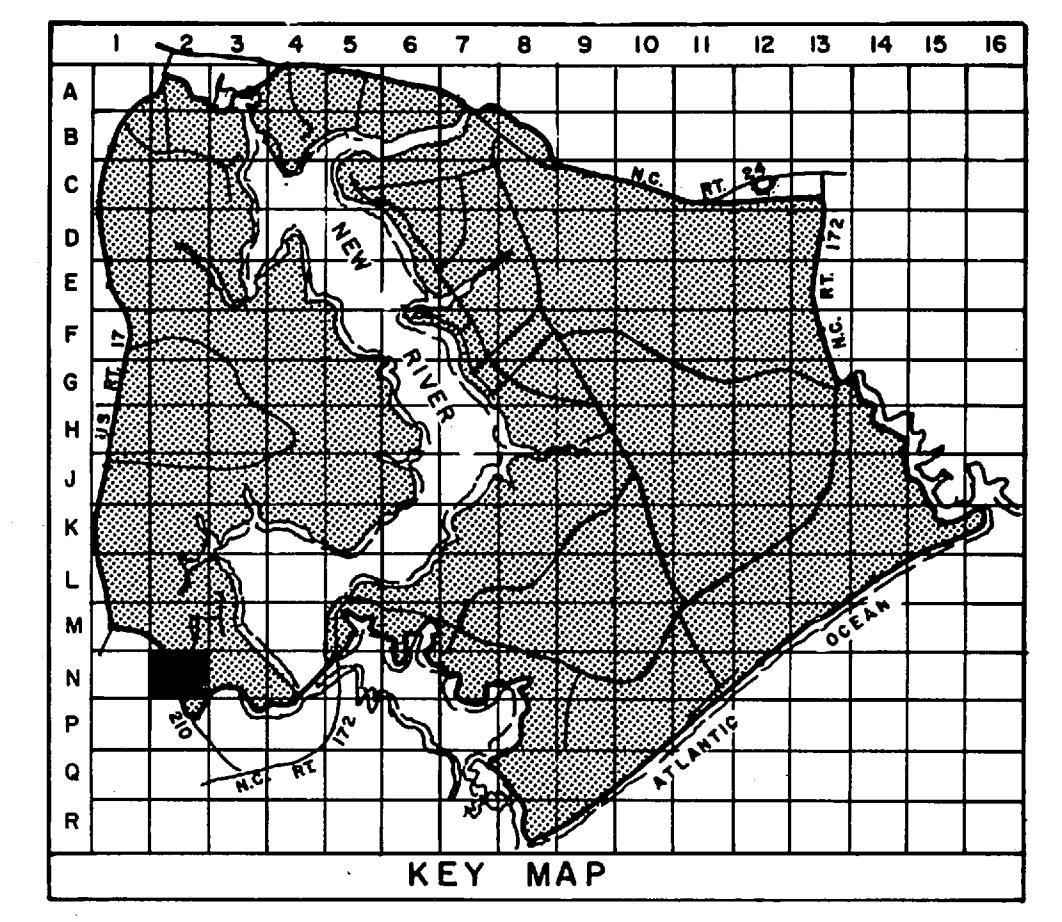
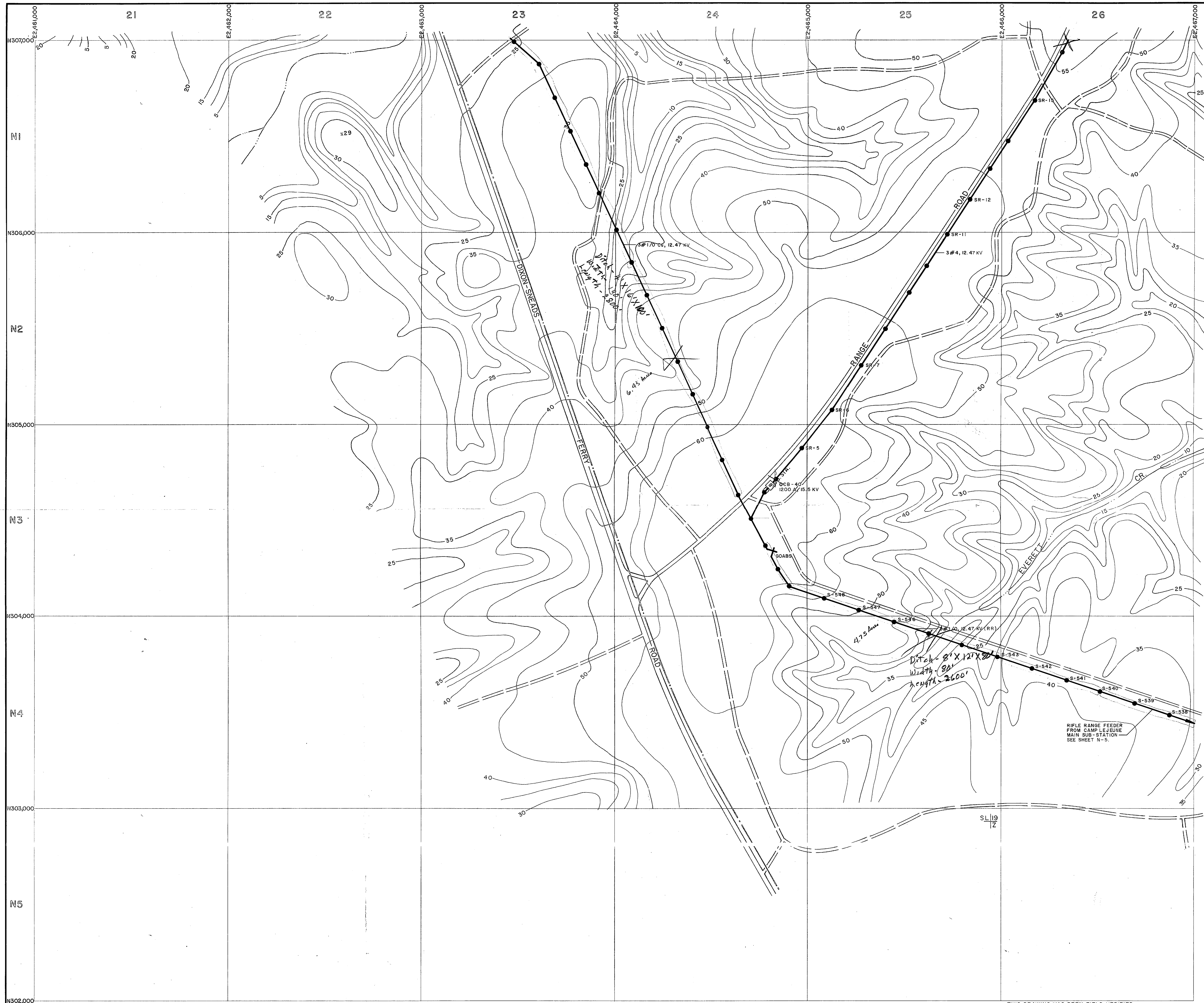


- LEGEND**
- BUILDINGS AND STRUCTURES
 - ROADS AND HIGHWAYS
 - ROADS (Unpaved)
 - FENCE
 - 5' CONTOUR (Source - USGS Maps)
 - HELICOPTER LANDING ZONE
 - SWAMP OR MARSH
 - QUANTITY, SIZE, VOLTAGE (KV - KILOVOLT/IN - NEUTRAL), MATERIAL, COPPER UNLESS NOTED
OVERHEAD PRIMARY POLE LINE 3 PHASE, UNLESS SINGLE PHASE NOTED.
POLE IDENTIFICATION NUMBER
 - OVERHEAD DISTRIBUTION TRANSFORMER
QUANTITY, CAPACITY (KVA)
 - FUSED CUTOUT (CLOSED POSITION UNLESS INDICATED BY 'N.O.')
 - AIR SWITCH OPEN POSITION OR CLOSE POSITION
 - QUANTITY, SIZE, VOLTAGE (KV), INSULATION
UNDERGROUND PRIMARY LINE, 3 PHASE, UNLESS SINGLE PHASE NOTED
MANHOLE IDENTIFICATION NUMBER
 - PAD MOUNTED TRANSFORMER
CAPACITY KVA THREE PHASE OR SINGLE PHASE
 - VOLTAGE REGULATOR
QUANTITY, REGULATOR SIZE (KVA)
 - CIRCUIT BREAKER
200 A
RATING AMP
 - CAPACITOR BANK
TOTAL CAPACITY

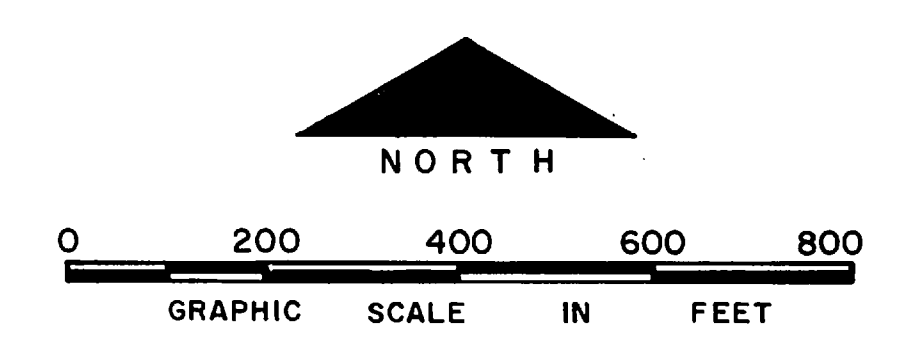
NOTE: 3-PHASE LINE CONTINUES ADJACENT TO SNEADS FERRY ROAD. SEE SHEET TITLED "MILE HAMMOCK BAY AREA" 1" = 500' SCALE.



NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
<i>SNEADS FERRY ROAD</i> <i>1.5 acres</i> <i>Width - 50' Length - 800'</i>			
ELECTRICAL DISTRIBUTION EXISTING CONDITIONS			
DATE 31 JULY 84	SCALE: GRAPHIC	SHEET M-7 OF 73	
APPROVED / DATE			



- LEGEND**
- BUILDINGS AND STRUCTURES
 - ROADS AND HIGHWAYS
 - ROADS (Unpaved)
 - FENCE
 - 5' CONTOUR (Source - USGS Maps)
 - HELICOPTER LANDING ZONE
 - RESERVATION BOUNDARY
- LOCATED IN FIELD
- QUANTITY, SIZE, VOLTAGE (KV) - KILOVOLT-NEUTRAL (MATERIAL COPPER UNLESS NOTED)
3#1/0, 12.47 KV, #1/0N
OVERHEAD PRIMARY POLE LINE 3 PHASE, UNLESS SINGLE PHASE NOTED.
 - POLE IDENTIFICATION NUMBER
- LOCATED IN FIELD
- AIR SWITCH OPEN POSITION OR CLOSE POSITION
- VERIFIED IN FIELD
- CIRCUIT BREAKER
1200 A
RATING AMPS



NO.	DESCRIPTION OF REVISION	DATE	INT.

DEPARTMENT OF THE NAVY
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA

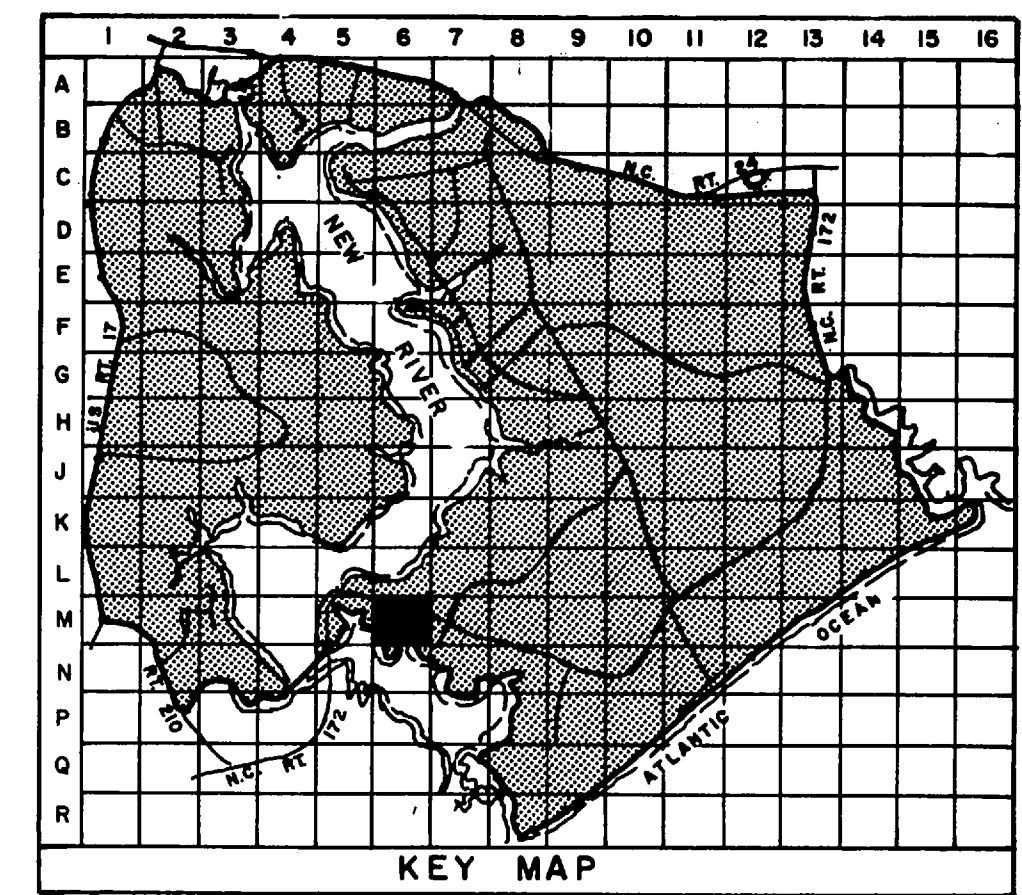
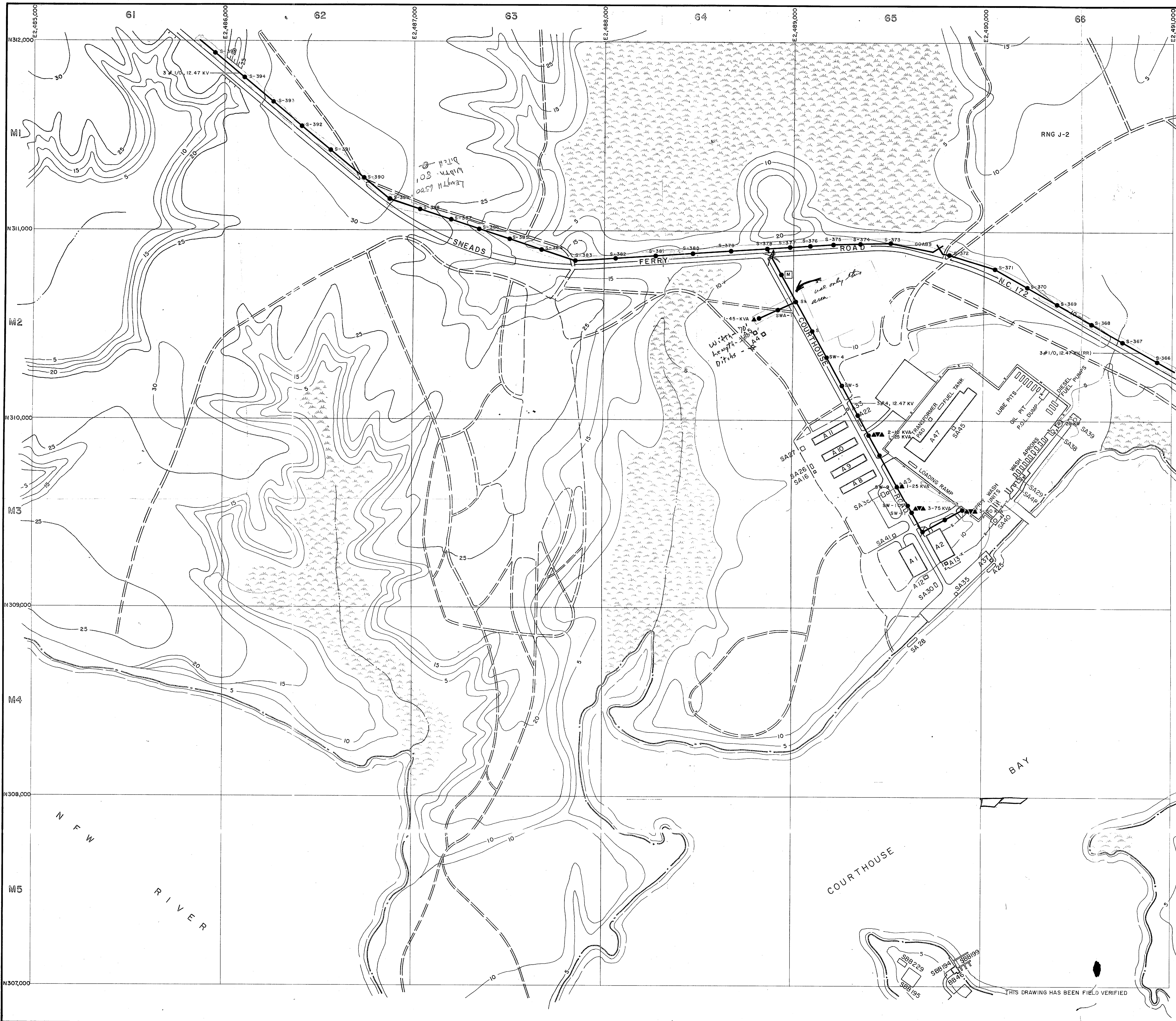
RIFLE RANGE & SWAMP FERRY AREA
11.18 ACRES
5400 LF DITCH

ELECTRICAL DISTRIBUTION
EXISTING CONDITIONS

DATE 31 JULY 84	SCALE: GRAPHIC	SHEET N-2 OF 73
APPROVED / DATE		

THIS DRAWING HAS BEEN FIELD VERIFIED

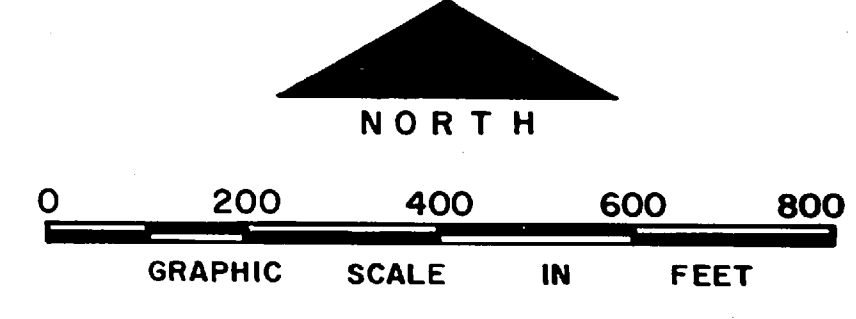




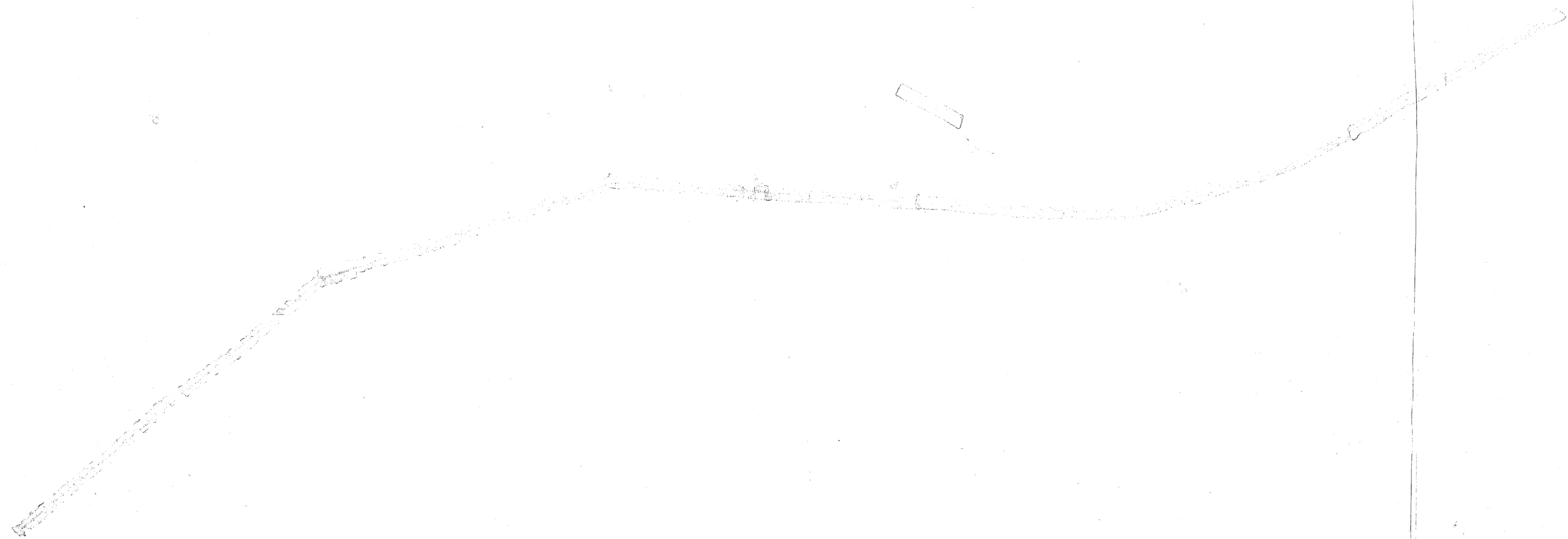
LEGEND

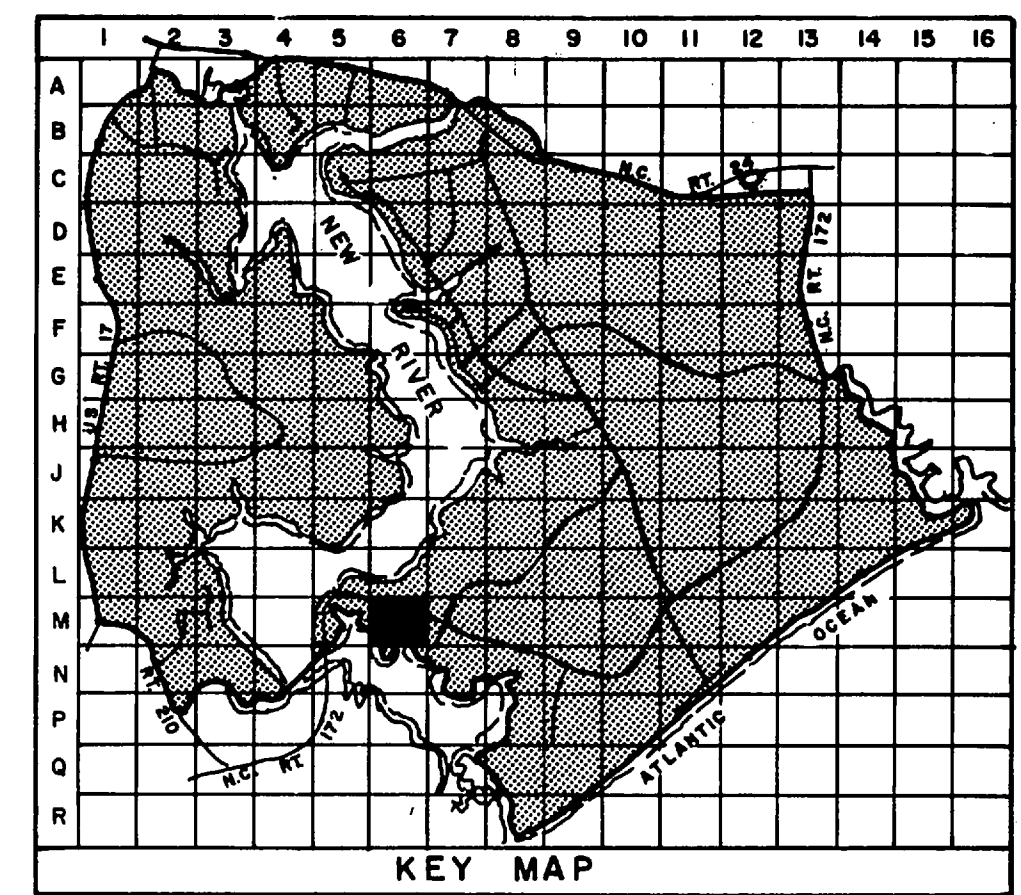
- BUILDINGS AND STRUCTURES
- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- FENCE
- 5' CONTOUR (Source - USGS Maps)
- RESERVATION BOUNDARY
- SWAMP OR MARSH
- QUANTITY, SIZE, VOLTAGE (KV-KILOVOLT/IN-NEUTRAL/MATERIAL COPPER UNLESS NOTED)
3#1/0, 12.47/12KV, #1/0 N
OVERHEAD PRIMARY POLE LINE 3 PHASE, UNLESS SINGLE PHASE NOTED.
I-B-10
POLE IDENTIFICATION NUMBER
- OVERHEAD DISTRIBUTION TRANSFORMER
3-25 KVA
QUANTITY, CAPACITY (KVA)
- FUSED CUTOUT (CLOSED POSITION UNLESS INDICATED BY N. O.)
- AIR SWITCH OPEN POSITION OR CLOSE POSITION
- METER
- GENERATOR
200 KW
CAPACITY KILOWATTS

to be continued

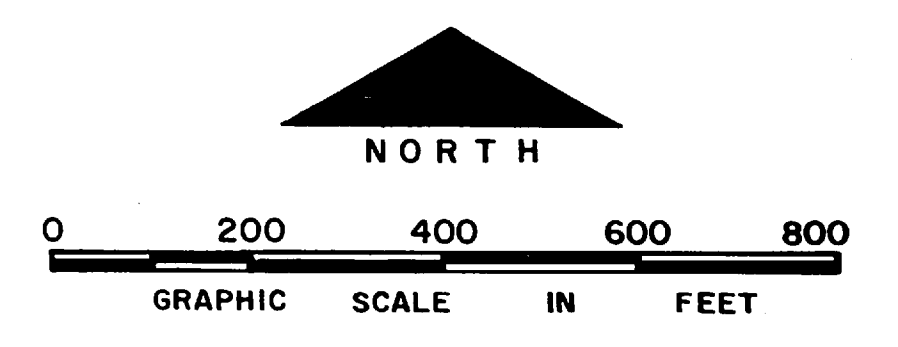


NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
		<i>Henry 172</i>	<i>0.4 Acres</i>
ELECTRICAL DISTRIBUTION EXISTING CONDITIONS			
DATE	SCALE	SHEET	
31 JULY 84	GRAPHIC	M-6 OF 73	
APPROVED / DATE			

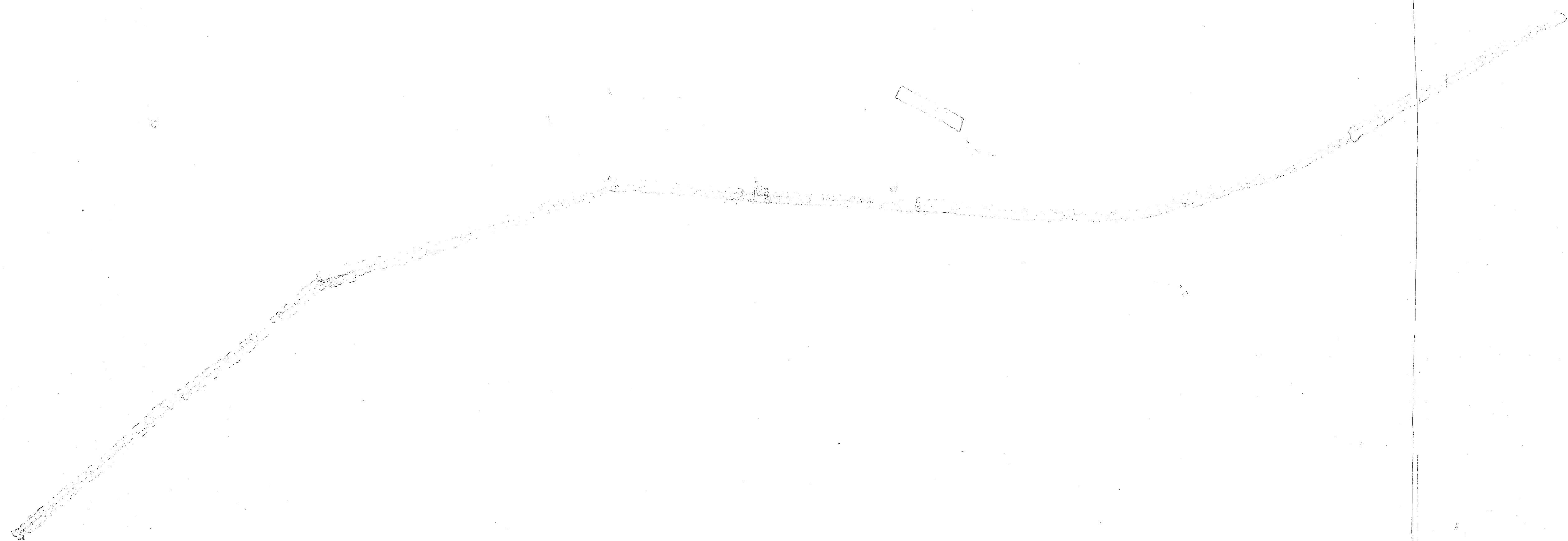




- LEGEND**
- BUILDINGS AND STRUCTURES
 - ROADS AND HIGHWAYS
 - ROADS (Unpaved)
 - FENCE
 - 5' CONTOUR (Source - USGS Maps)
 - RESERVATION BOUNDARY
 - SWAMP OR MARSH
 - LOCATED IN FIELD 3# 1/0, 12.47/72 KV, #1/0 N OVERHEAD PRIMARY POLE LINE 3 PHASE, UNLESS SINGLE PHASE NOTED.
 - I - B - 10 POLE IDENTIFICATION NUMBER
 - VERIFIED IN FIELD 3-25 KVA OVERHEAD DISTRIBUTION TRANSFORMER QUANTITY, CAPACITY (KVA)
 - LOCATED IN FIELD FUSED CUTOUT (CLOSED POSITION UNLESS INDICATED BY N. O.)
 - LOCATED IN FIELD AIR SWITCH OPEN POSITION OR CLOSE POSITION
 - M METER
 - VERIFIED IN FIELD GENERATOR 200 KW CAPACITY KILOWATTS



NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
<i>Harry 172</i> <i>O. G. Reese</i> <i>ditto</i>			
ELECTRICAL DISTRIBUTION EXISTING CONDITIONS			
DATE 31 JULY 84	SCALE: GRAPHIC	SHEET M-6 OF 73	
APPROVED / DATE			





GRID LOCATION	AREA NAME
C3	AIR STATION
M6	AMPHIBIAN BASE
K13	ANTI-TANK RANGE
N11	BEACH
C7	BERKELEY MANOR
K10	COMBAT TOWN
M7	ENGINEER AREA (COURTHOUSE BAY)
K11	ENGINEER STOCKADE
H8	FRENCH CREEK
A2	GEIGER "A"
B1	GEIGER "B"
G7	HADNOT POINT AREA
B5	KNOX TRAILER PARK
H9	MAGAZINE AREA
B4	MONTFORD POINT
E8	OPEN STORAGE AREA
D6	PARADISE POINT AREA
E2	RACE COURSE AREA
J5	RHODES POINT AREA
M3	RIFLE RANGE
A6	TARAWA TERRACE I & II
G13	TRIANGLE OUTPOST
O7	WATKINS VILLAGE
B7	US NAVAL HOSPITAL

GRID LOCATION	LZ NO.	HELICOPTER LANDING ZONE
A4	1	MONTFORD POINT
B4	2	MONTFORD POINT
F6	3	HADNOT POINT - RIVER ROAD
F7	3	HADNOT POINT - RIVER ROAD
F8	4	HADNOT POINT - WPT HILL FIELD
G7	5	HADNOT POINT - 2nd. MAR. DIV. CP
G7	6	HADNOT POINT - 10th. MAR. AREA
G11	7	OP-2 AREA - LYMAN ROAD
M7	8	ENGINEER - COURTHOUSE BAY
M2	9	RIFLE RANGE
D6	10	HADNOT POINT - TENNIS COURT/MOQ
F8	11	HADNOT POINT - FORCE TROOPS CP
C5	12	PARADISE POINT - GOLF COURSE
C6	13	PARADISE POINT - GOLF COURSE
M2	14	RIFLE RANGE - QUARTERS
A2	15	GEIGER - CP
B2	15A	GEIGER - CP
G7	16	HADNOT POINT - 6th. MAR. AREA
N2	17	RADIO ISLAND - MOREHEAD CITY
N2	19	ITC - RT. 210
H5	20	RHODES POINT - VERONA ROAD
H8	21	FRENCH CREEK
P11	22	BEACH AREA
B7	303	AIR STATION
B3	707	AIR STATION

TACTICAL LANDING ZONES (H)			
GRID LOCATION	NAME	GRID LOCATION	NAME
N10	ALBATROSS	K10	HAWK
Q9	BLUEBIRD	J9	JAYBIRD
N8	CANARY	F13	LARK
H4	CARDINAL	N3	OWL
K11	CROW	G10	PENGUIN
L10	DODO	D13	ROBIN
L8	DOVE	F8	SPARROW
E4	EAGLE		
N11	FALCON		
M11	GANDER		
L11	GOOSE		

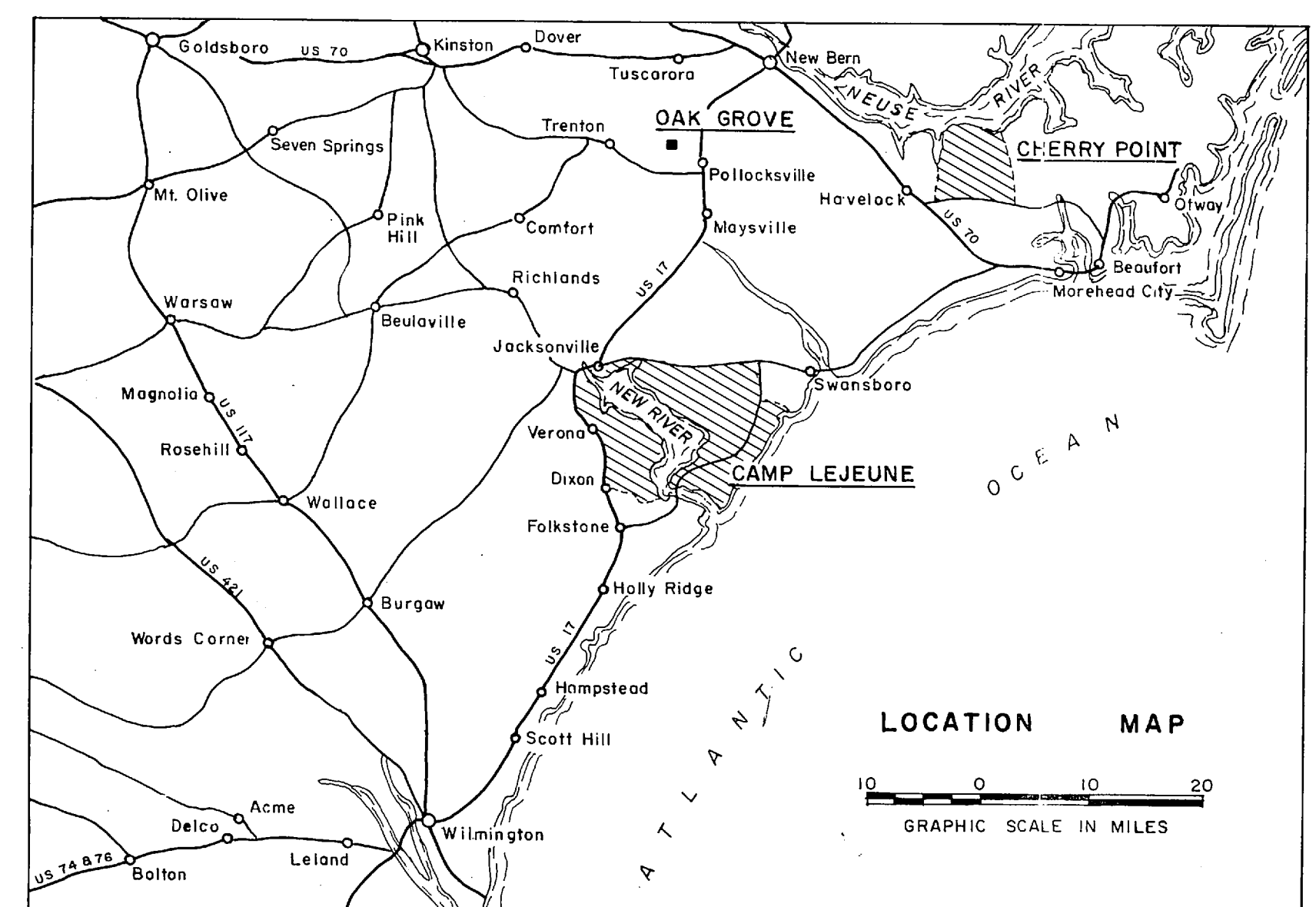
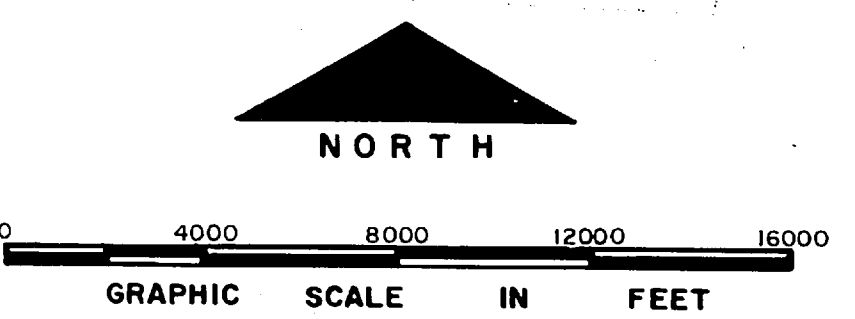
LEGEND

- CAMP LEJEUNE BOUNDARY
- HELICOPTER LANDING ZONE
- ⊞ TACTICAL LANDING ZONE
- SWF WARING FLAG
- ⊙ OBSERVATION POINTS

SHEET NUMBER	SCALE	TITLE
1	1"=500'	OP-2 AREA - LYMAN ROAD
2	1"=500'	ENGINEER STOCKADE AND COMBAT TOWN TRAINING AREAS
3	1"=500'	ANTI-TANK RANGE AREA
4	1"=500'	TRIANGLE OUTPOST AND VICINITY
5	1"=500'	BEACH AREA AND VICINITY
6	1"=500'	MILE HAMMOCK BAY AREA AND VICINITY

MAP SHEETS

A-1	2	C-2	D-2	E-4	F-6	G-7	H-8
A-2	3	3	3	7	7	8	7
A-3	5	6	6	8	8	9	7
A-4	7	7	7	8	8	9	7
A-5	7	7	7	8	8	9	7
A-6	7	7	7	8	8	9	7
A-7	7	7	7	8	8	9	7
A-8	7	7	7	8	8	9	7



NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
INDEX 200' AND 500' SCALE MAPS ELECTRICAL DISTRIBUTION SYSTEM EXISTING CONDITIONS			
DATE	SCALE: GRAPHIC	SHEET	
APPROVED / DATE	<i>Cover Sheet</i>		



GRID LOCATION	AREA NAME
C3	AIR STATION
M6	AMPHIBIAN BASE
K13	ANTI-TANK RANGE
N11	BEACH
C7	BERKELEY MANOR
K10	COMBAT TOWN
M7	ENGINEER AREA (COURTHOUSE BAY)
K11	ENGINEER STOCKADE
H8	FRENCH CREEK
A2	GEIGER "A"
B1	GEIGER "B"
G7	HADNOT POINT AREA
B5	KNOX TRAILER PARK
H9	MAGAZINE AREA
B8	MIDWAY PARK
B4	MONTFORD POINT
E8	OPEN STORAGE AREA
D6	PARADISE POINT AREA
E2	RACE COURSE AREA
J5	RHODES POINT AREA
M3	RIFLE RANGE
A6	TARAWA TERRACE I & II
G13	TRIANGLE OUTPOST
D7	WATKINS VILLAGE
B7	US NAVAL HOSPITAL

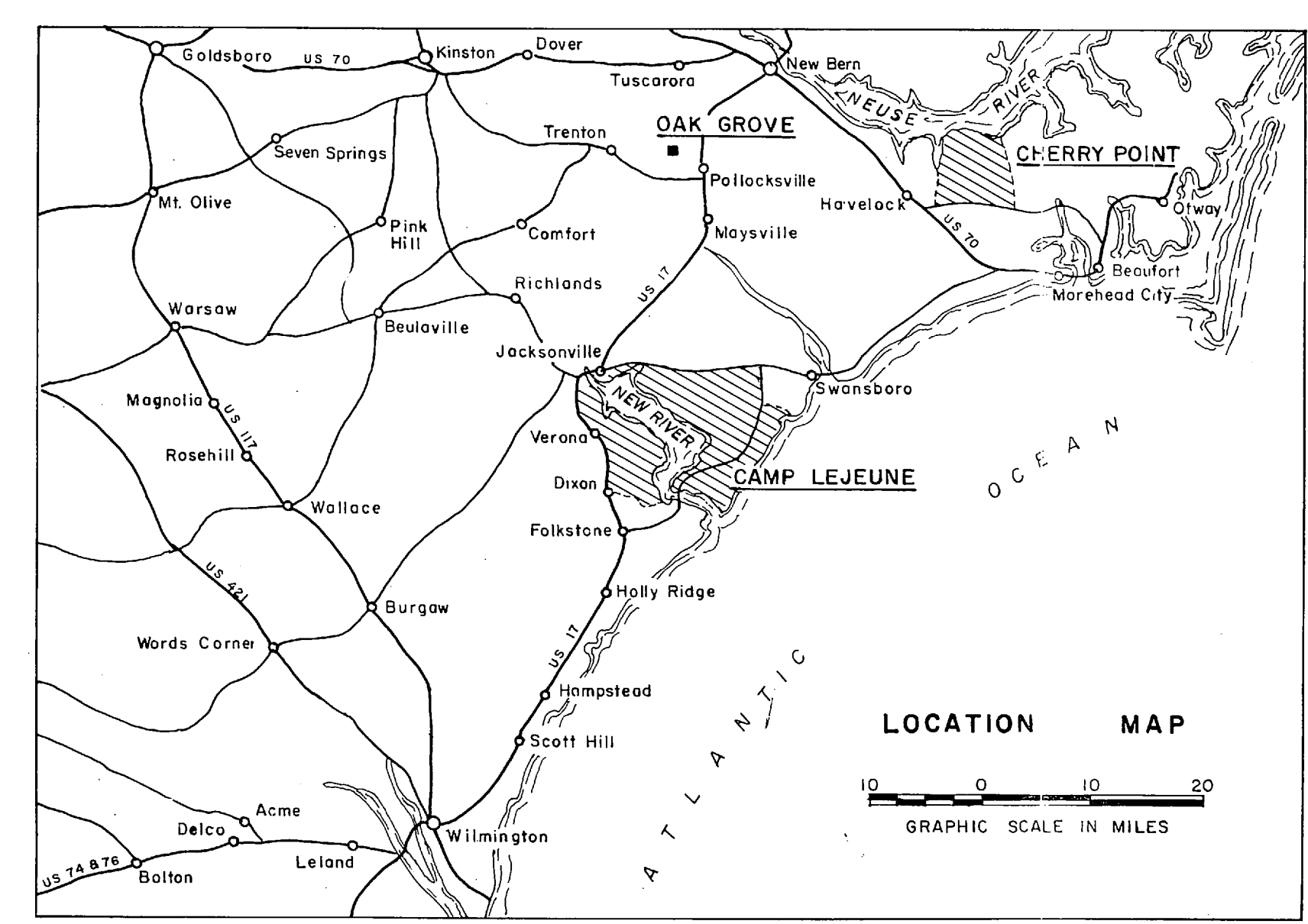
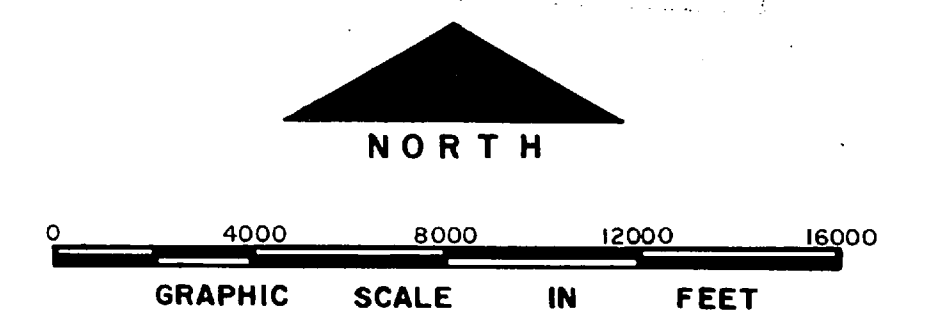
GRID LOCATION	LZ NO.	HELICOPTER LANDING ZONE
A4	1	MONTFORD POINT
B4	2	MONTFORD POINT
F6	H106	HADNOT POINT - RIVER ROAD
F7	3	HADNOT POINT - RIVER ROAD
F8	4	HADNOT POINT - WPT HILL FIELD
G7	5	HADNOT POINT - 2nd. MAR. DIV. CP
G7	6	HADNOT POINT - 10th. MAR. AREA
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M2	9	RIFLE RANGE
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H5	20	RHODES POINT - VERONA ROAD
H8	21	FRENCH CREEK
F11	22	BEACH AREA
B7	303	US NAVAL HOSPITAL
B3	707	AIR STATION

TACTICAL LANDING ZONES (TLZ)			
GRID LOCATION	NAME	GRID LOCATION	NAME
N10	ALBATROSS	K10	HAWK
Q9	BLUEBIRD	J9	JAYBIRD
N8	CANARY	F13	LARK
H4	CARDINAL	N3	OWL
K11	CROW	G10	PENGUIN
L10	DODO	D13	ROBIN
L8	DOVE	F8	SPARROW
E4	EAGLE		
N11	FALCON		
M11	GANDER		
L11	GOOSE		

LEGEND

- CAMP LEJEUNE BOUNDARY
- HELICOPTER LANDING ZONE
- TACTICAL LANDING ZONE
- WARNING FLAG
- OBSERVATION POINTS

SHEET NUMBER	SCALE	TITLE
1	1"=500'	OP-2 AREA - LYMAN ROAD
2	1"=500'	ENGINEER STOCKADE AND COMBAT TOWN TRAINING AREAS
3	1"=500'	ANTI-TANK RANGE AREA
4	1"=500'	TRIANGLE OUTPOST AND VICINITY
5	1"=500'	BEACH AREA AND VICINITY
6	1"=500'	MILE HAMMOCK BAY AREA AND VICINITY

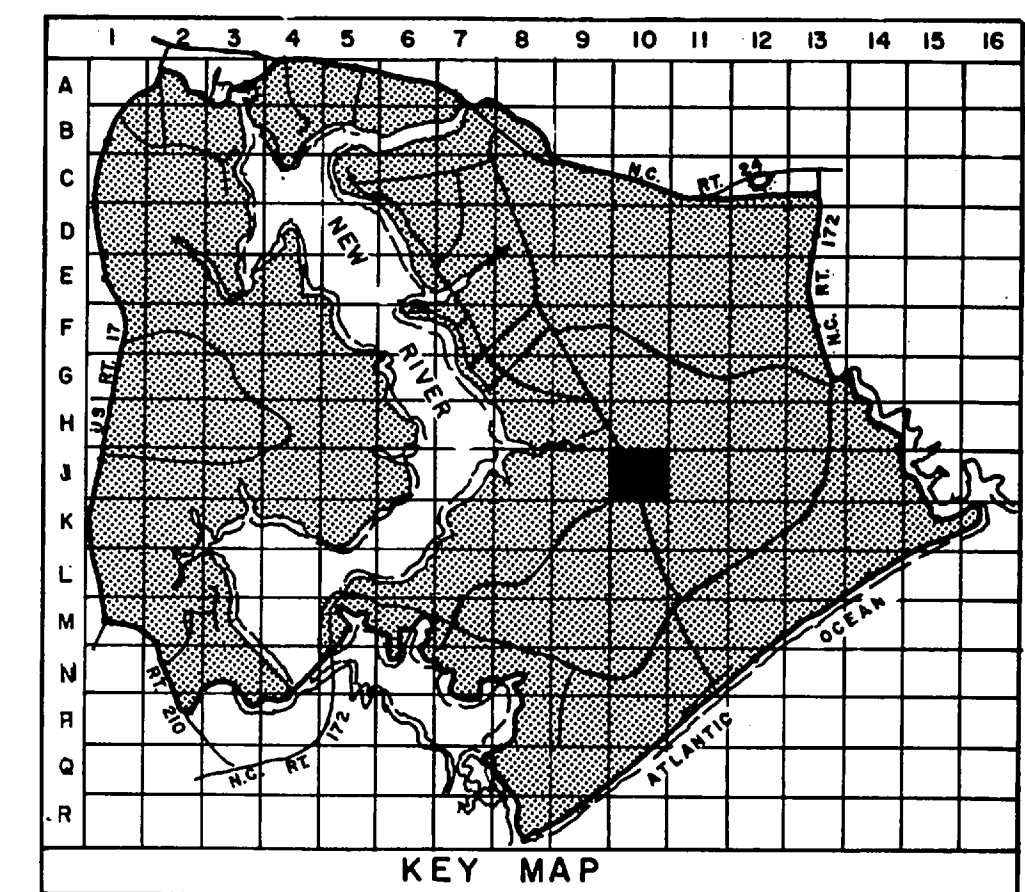
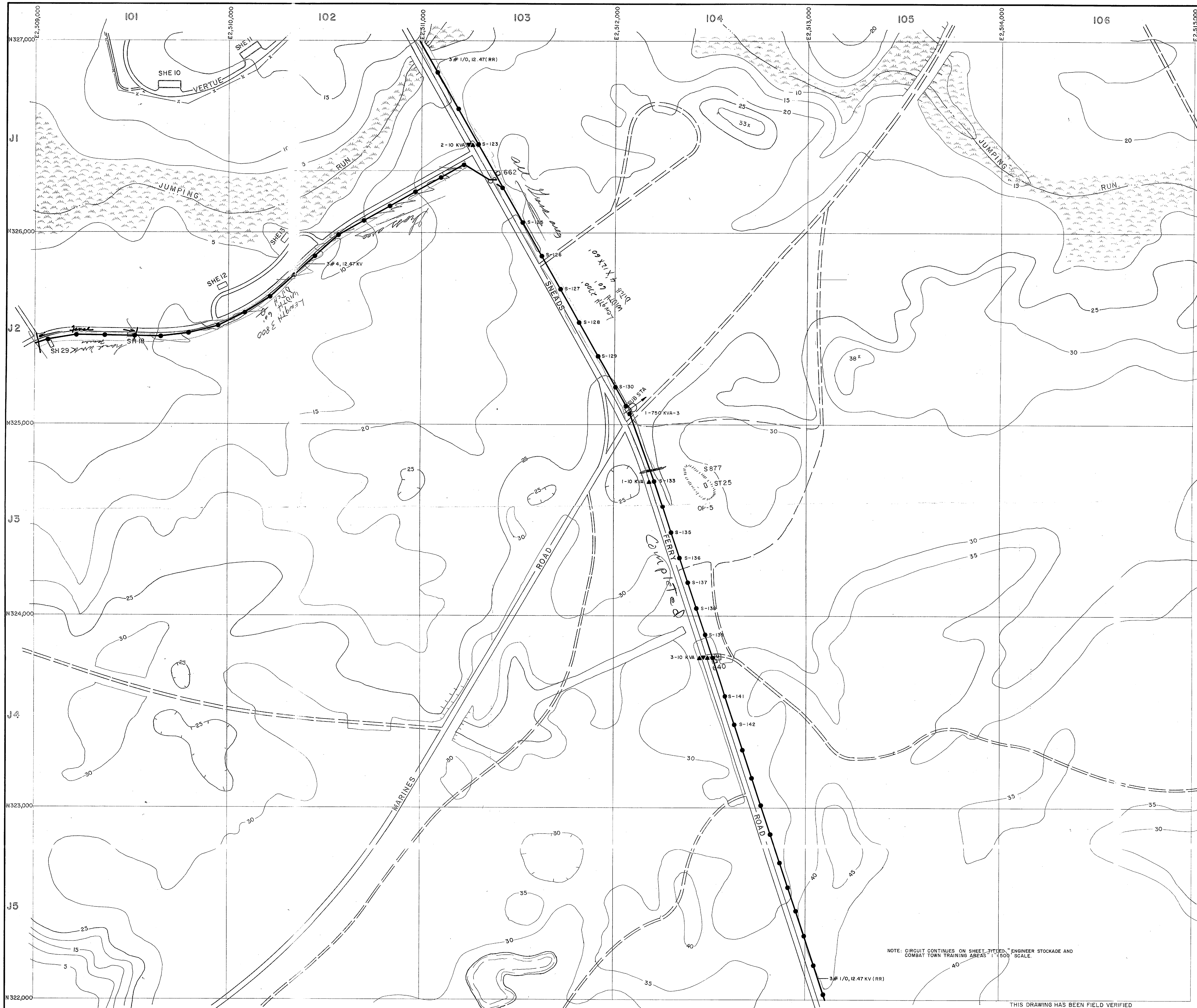


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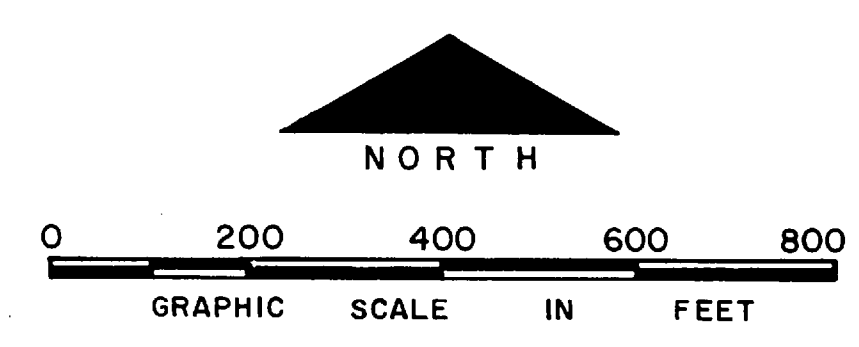
**DEPARTMENT OF THE NAVY
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA**

INDEX
200' AND 500' SCALE MAPS
ELECTRICAL DISTRIBUTION SYSTEM
EXISTING CONDITIONS

DATE	SCALE: GRAPHIC	SHEET
APPROVED / DATE	Cove Sheet	



- LEGEND**
- BUILDINGS AND STRUCTURES
 - ROADS AND HIGHWAYS
 - ROADS (Unpaved)
 - FENCE
 - 5' CONTOUR (Source - USGS Maps)
 - SWAMP OR MARSH
 - QUANTITY, SIZE, VOLTAGE (KV-KILOVOLT)(N-NEUTRAL)(MATERIAL COPPER UNLESS NOTED)
3#1/0, 12.47/72 KV, #1/0N
OVERHEAD PRIMARY POLE LINE 3 PHASE, UNLESS SINGLE PHASE NOTED.
2-B-10 POLE IDENTIFICATION NUMBER
 - OVERHEAD DISTRIBUTION TRANSFORMER
S-25 KVA QUANTITY, CAPACITY (KVA)
 - FUSED CUTOUT (CLOSED POSITION UNLESS INDICATED BY N.O.)
 - VOLTAGE REGULATOR
3-500 KVA QUANTITY, REGULATOR SIZE (KVA)
 - METER



NO.	DESCRIPTION OF REVISION	DATE	INT.

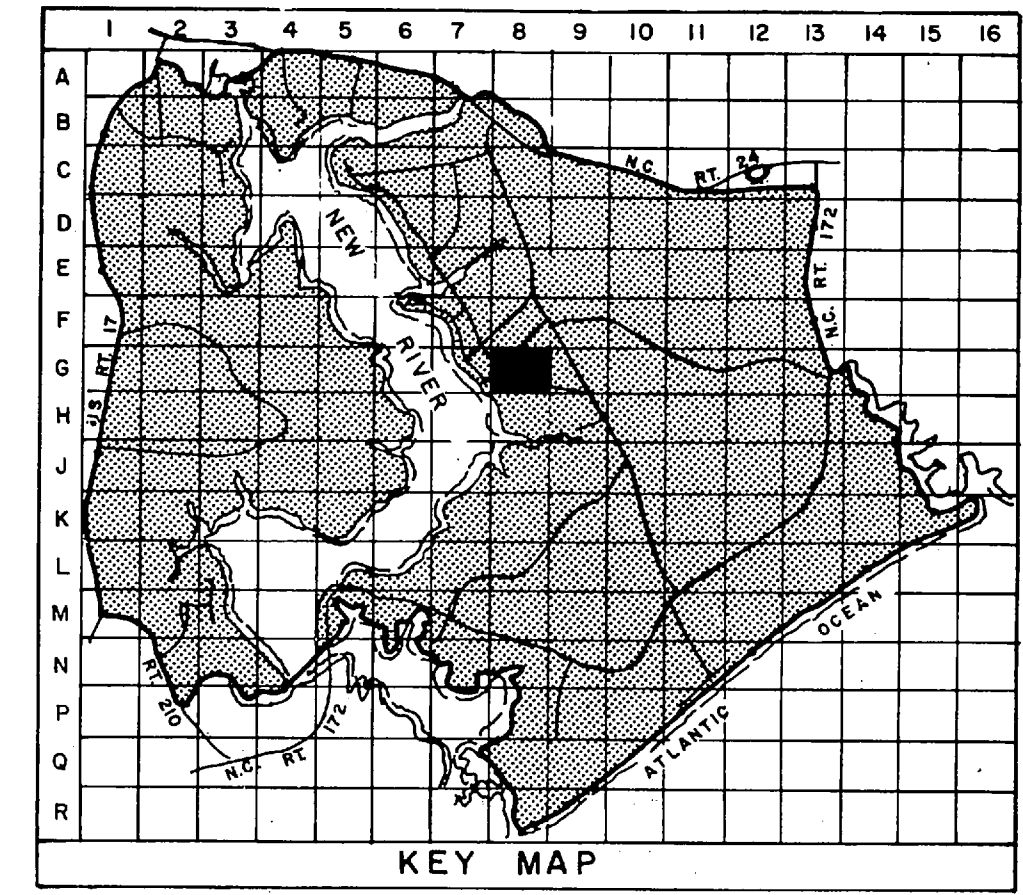
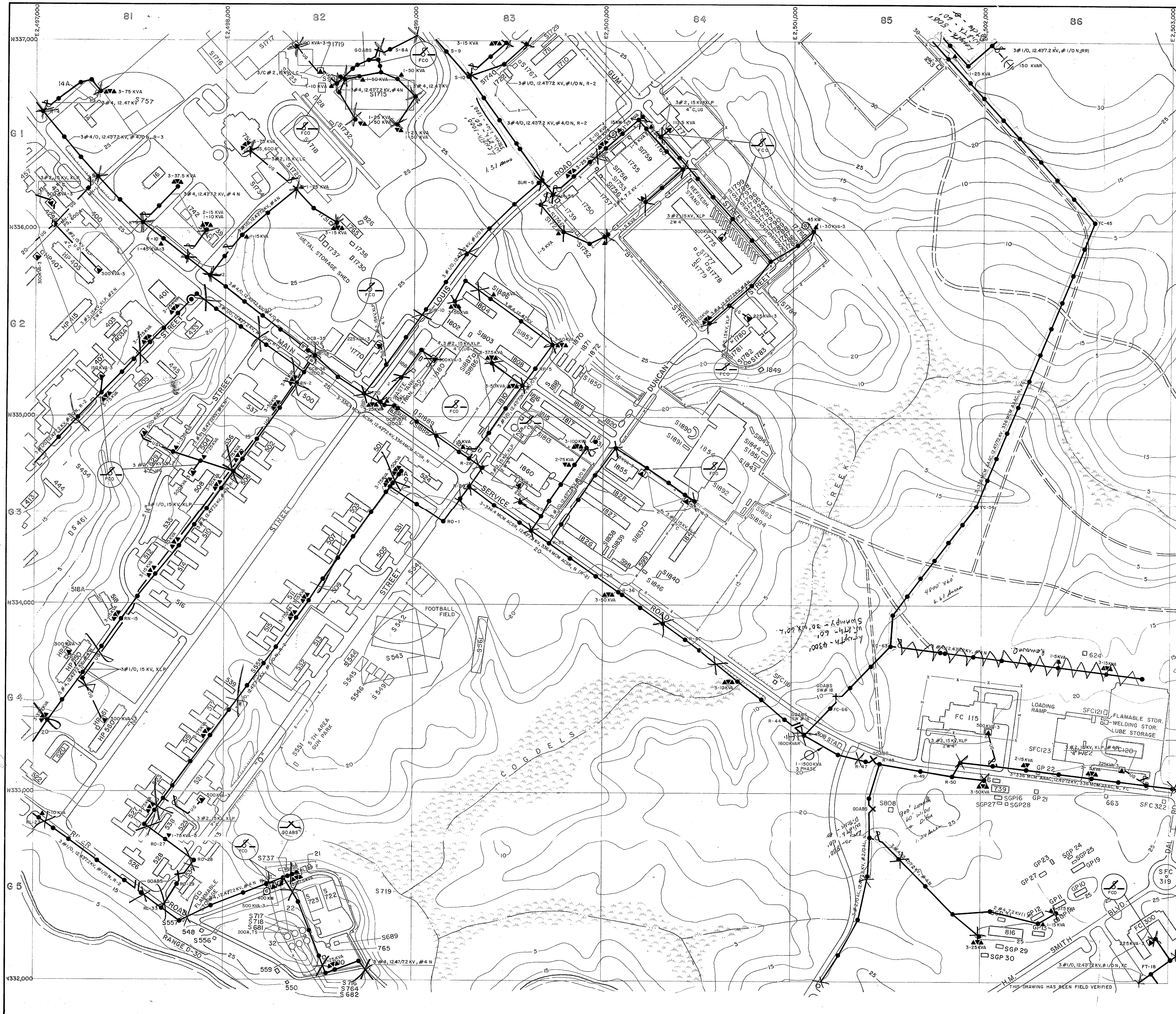
DEPARTMENT OF THE NAVY
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA

Hand check
4/18/84 with 500' of 100' from

ELECTRICAL DISTRIBUTION
EXISTING CONDITIONS

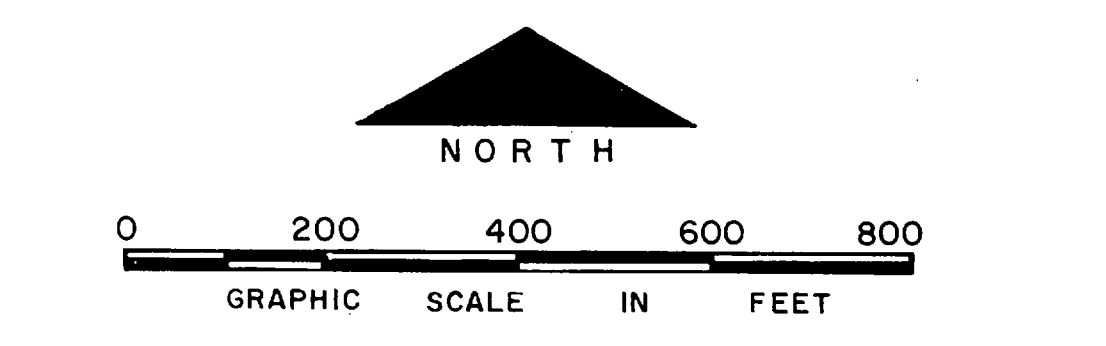
DATE 31 JULY 84 SCALE GRAPHIC SHEET J-10 OF 73
APPROVED / DATE

THIS DRAWING HAS BEEN FIELD VERIFIED



LEGEND

- BUILDINGS AND STRUCTURES
- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- FENCE
- 5' CONTOUR (Source - USGS Maps)
- SWAMP OR MARSH
- OVERHEAD PRIMARY POLE LINE 3 PHASE, UNLESS SINGLE PHASE NOTED.
- OVERHEAD DISTRIBUTION TRANSFORMER
- FUSED CUTOUT (CLOSED POSITION UNLESS INDICATED BY N.O.)
- AIR SWITCH OPEN POSITION OR CLOSE POSITION
- CAPACITOR BANK
- UNDERGROUND PRIMARY LINE, 3 PHASE, UNLESS SINGLE PHASE NOTED.
- PAD MOUNTED TRANSFORMER
- PAD MOUNTED SWITCH
- VOLTAGE REGULATOR
- GENERATOR
- CIRCUIT BREAKER



NO.	DESCRIPTION OF REVISION	DATE	INT.

DEPARTMENT OF THE NAVY
MARINE CORPS BASE
CAMP LEJUNE, NORTH CAROLINA

F Creek
ELECTRICAL DISTRIBUTION
EXISTING CONDITIONS

DATE 31 JULY 84 SCALE: GRAPHIC SHEET G-8

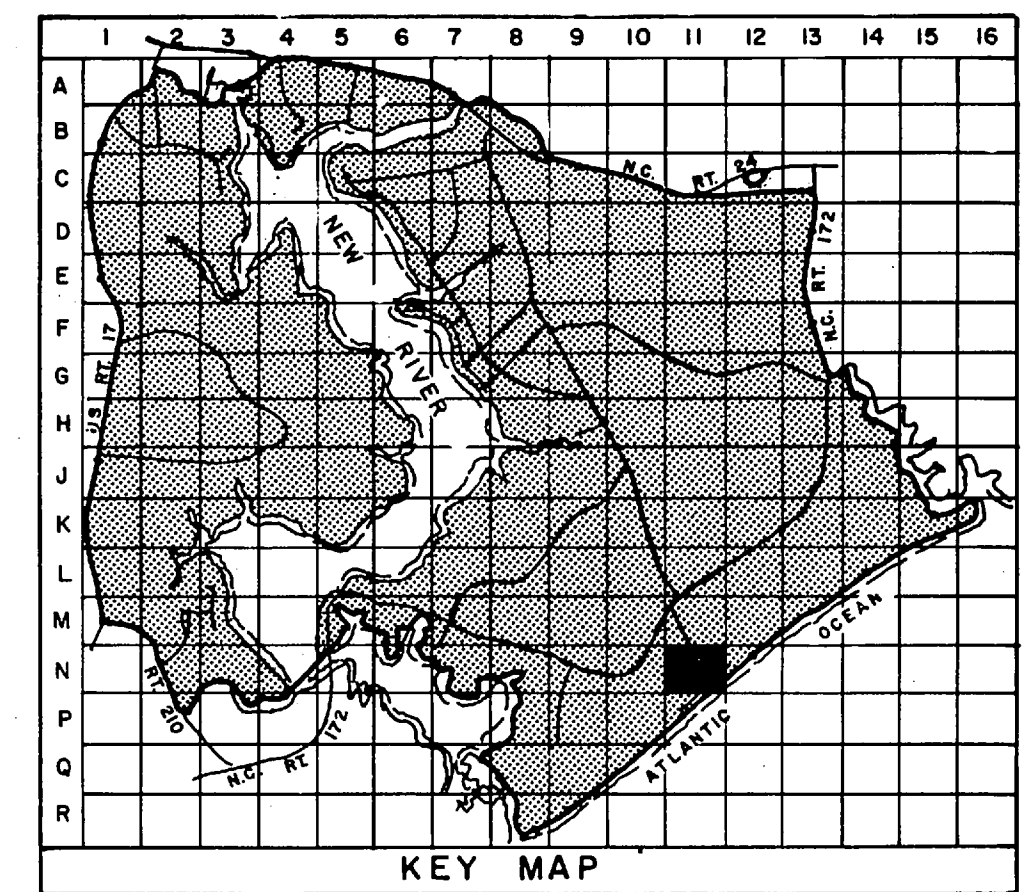
APPROVED / DATE

1875

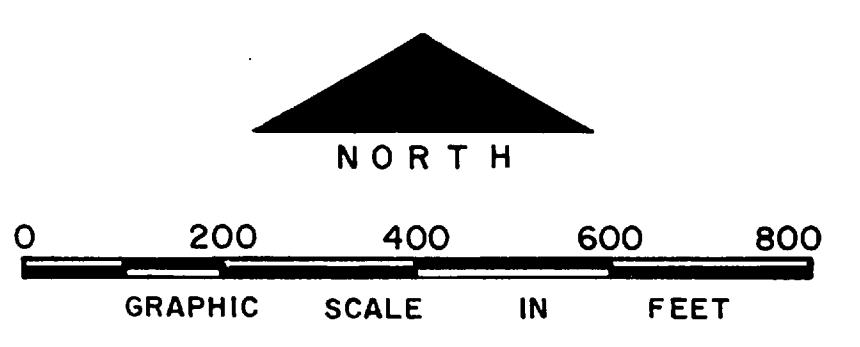
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1875

1875



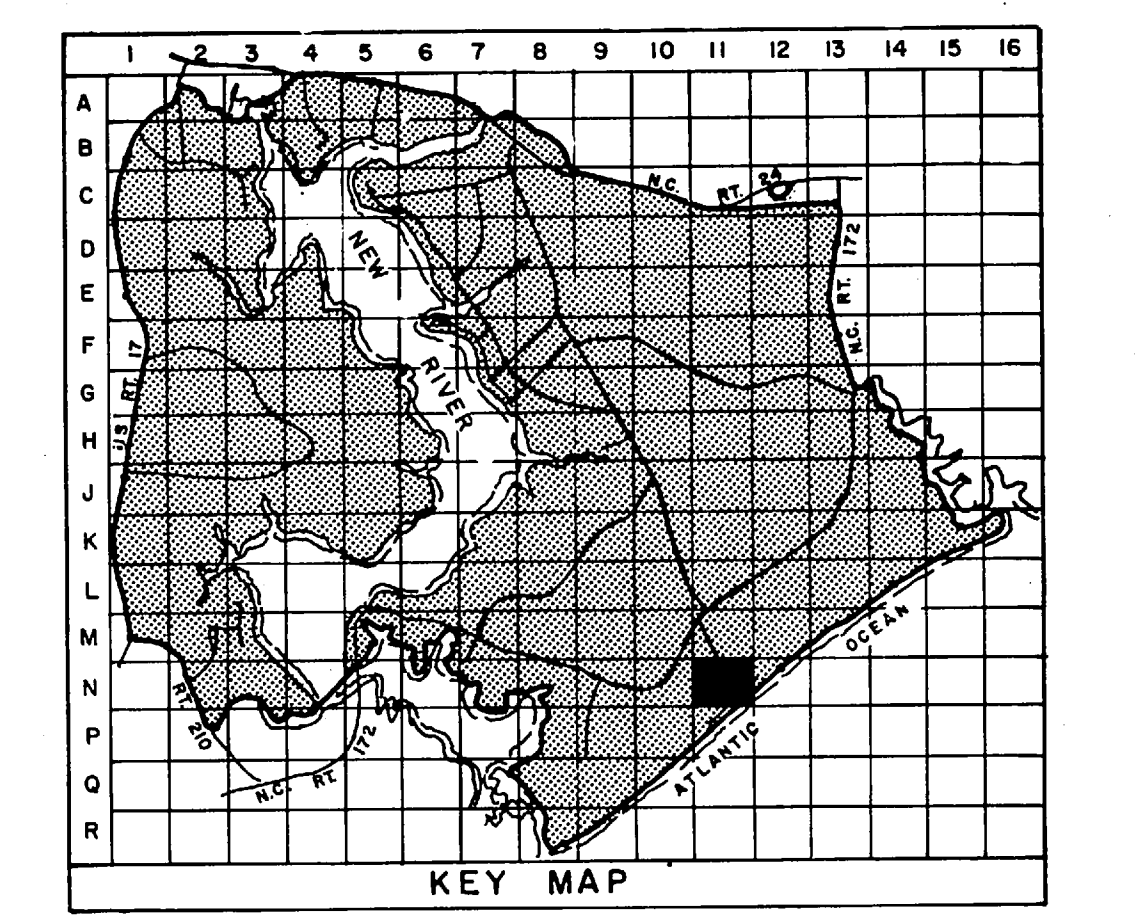
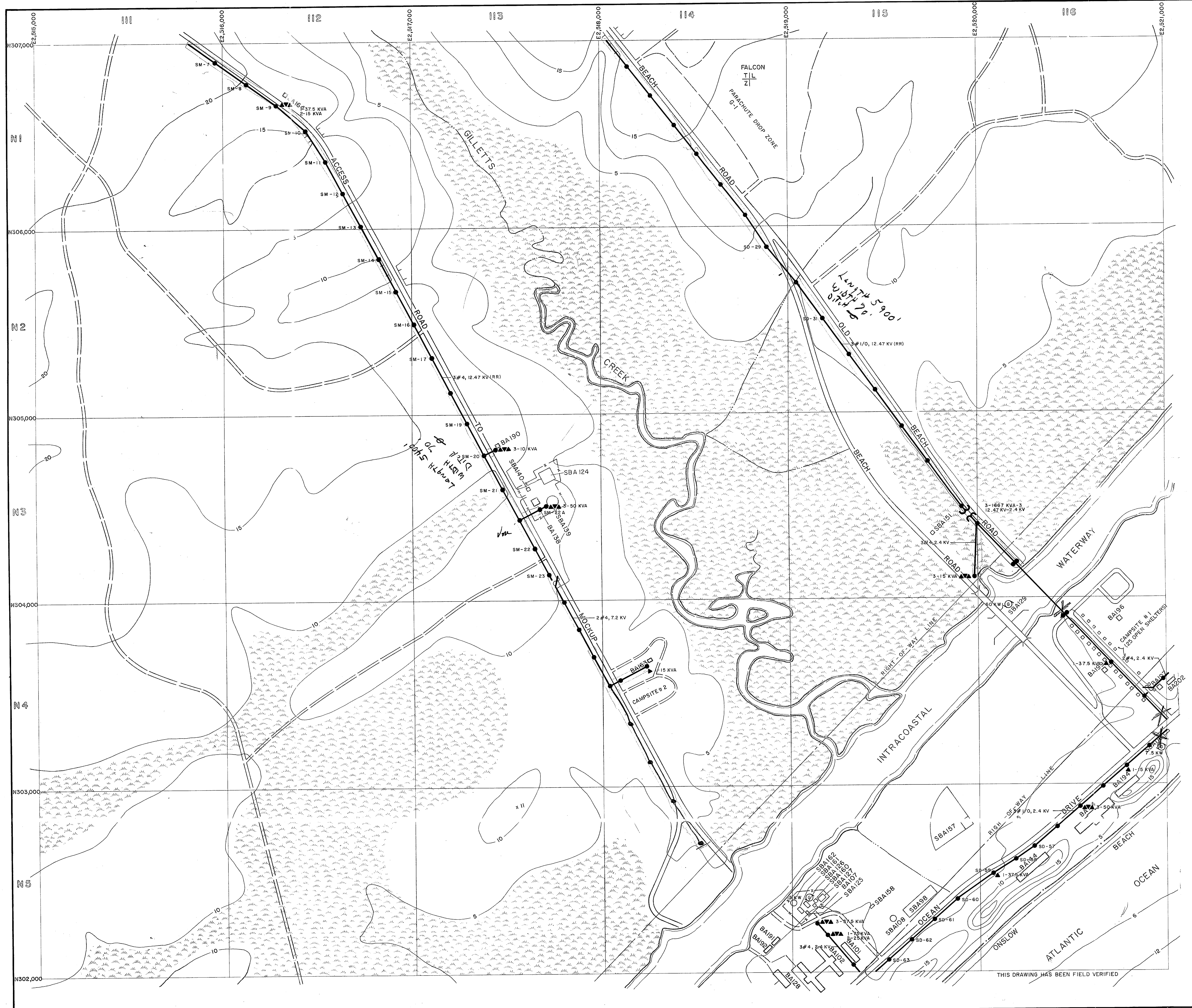
- LEGEND**
- BUILDINGS AND STRUCTURES
 - ROADS AND HIGHWAYS
 - ROADS (Unpaved)
 - FENCE
 - 5' CONTOUR (Source-USGS Maps)
 - TACTICAL LANDING ZONE
 - RESERVATION BOUNDARY
 - SWAMP OR MARSH
- LOCATED IN FIELD
- QUANTITY, SIZE, VOLTAGE (KV - KILOVOLT) - NEUTRAL MATERIAL COPPER UNLESS NOTED
3 #1/0, 12.47/72 KV, #1/0/N
 - OVERHEAD DISTRIBUTION TRANSFORMER
3-25 KVA QUANTITY, CAPACITY (KVA)
 - FUSED CUTOUT (CLOSED POSITION UNLESS INDICATED BY N. O.)
 - GENERATOR
200 KW CAPACITY KILOWATTS



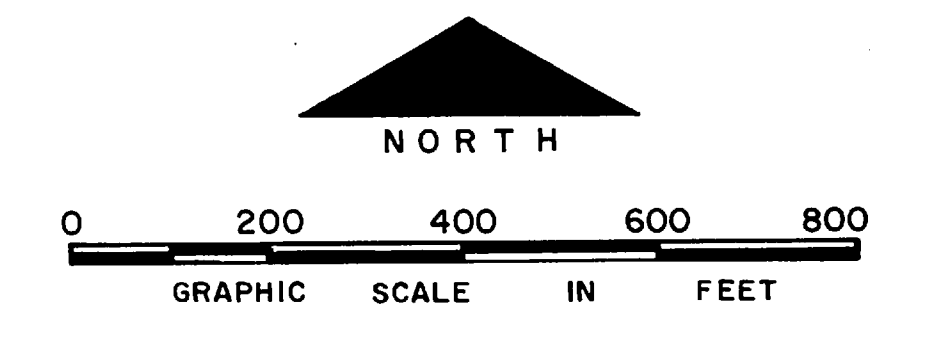
S. B. Stone and Associates, Inc. 7/1		
NO.	DESCRIPTION OF REVISION	DATE INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA		
Beach AREA		5.68 acres 11.5 9.83 acres -0- acres
ELECTRICAL DISTRIBUTION EXISTING CONDITIONS		
DATE 31 JULY 84	SCALE: GRAPHIC	SHEET N-11 OF 73
APPROVED / DATE		

THIS DRAWING HAS BEEN FIELD VERIFIED





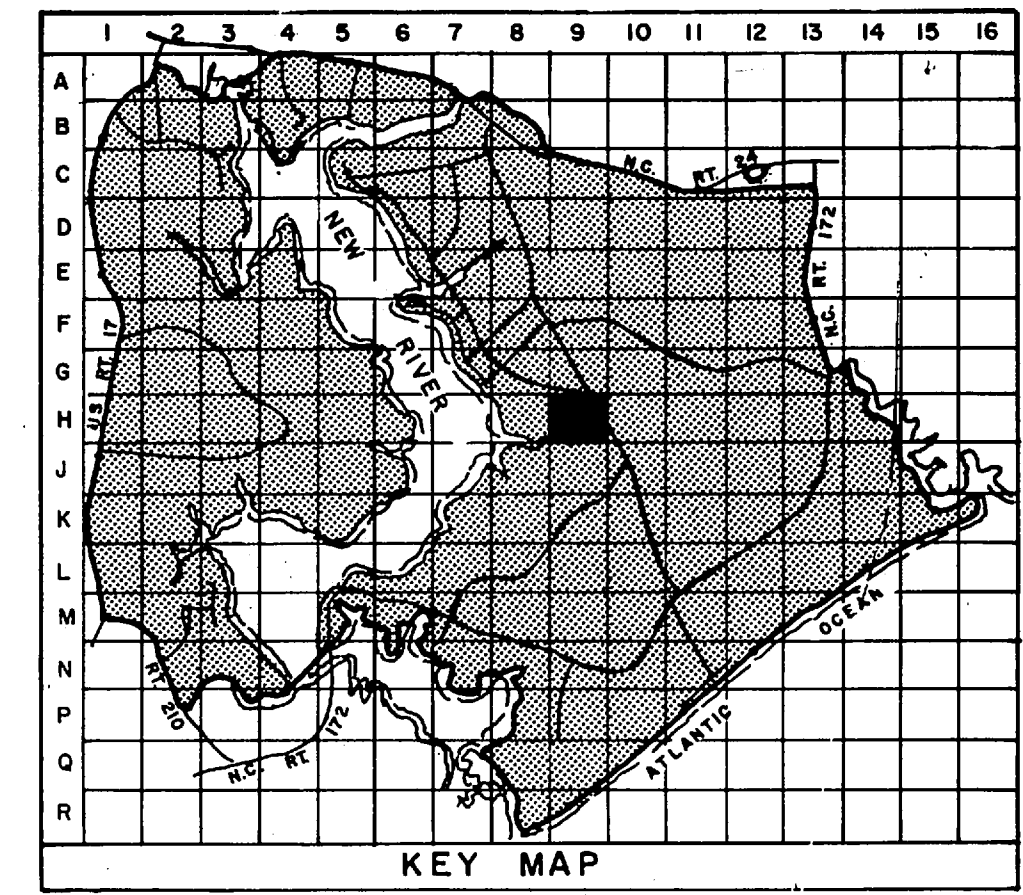
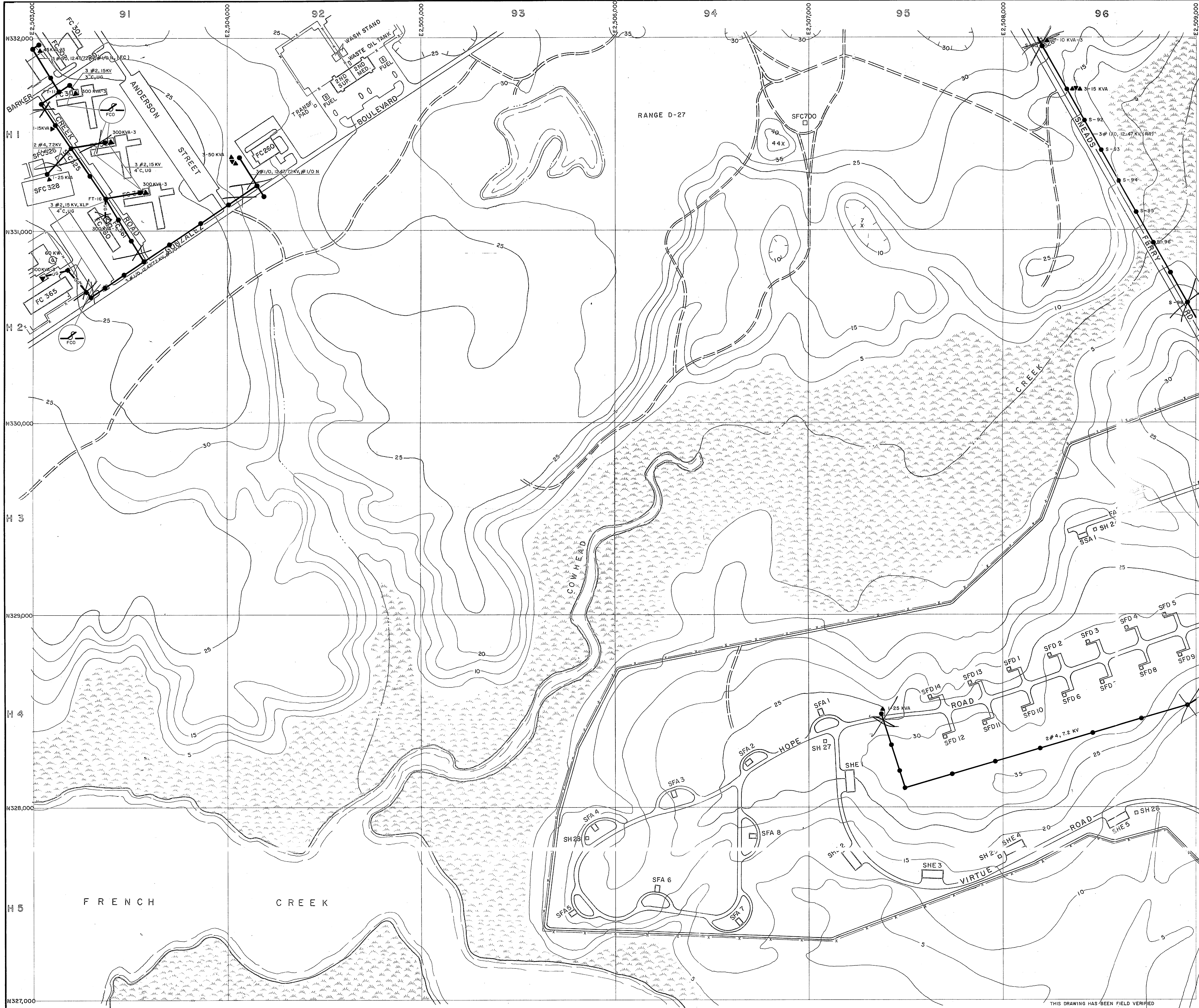
- LEGEND**
- BUILDINGS AND STRUCTURES
 - ROADS AND HIGHWAYS
 - ROADS (Unpaved)
 - FENCE
 - 5' CONTOUR (Source-USGS Maps)
 - TACTICAL LANDING ZONE
 - RESERVATION BOUNDARY
 - SWAMP OR MARSH
- LOCATED IN FIELD: QUANTITY, SIZE, VOLTAGE (KV-KILOVOLT/IN-NEUTRAL) MATERIAL COPPER UNLESS NOTED
 3 #1/0, 12.47KV #1/0/1N
 T-B-10 OVERHEAD PRIMARY POLE LINE 3 PHASE, UNLESS SINGLE PHASE NOTED.
 T-B-10 POLE IDENTIFICATION NUMBER
- VERIFIED IN FIELD: OVERHEAD DISTRIBUTION TRANSFORMER
 3-25 KVA QUANTITY, CAPACITY (KVA)
- LOCATED IN FIELD: FUSED CUTOUT (CLOSED POSITION UNLESS INDICATED BY N. O.)
- VERIFIED IN FIELD: GENERATOR
 200 KW CAPACITY KILOWATTS



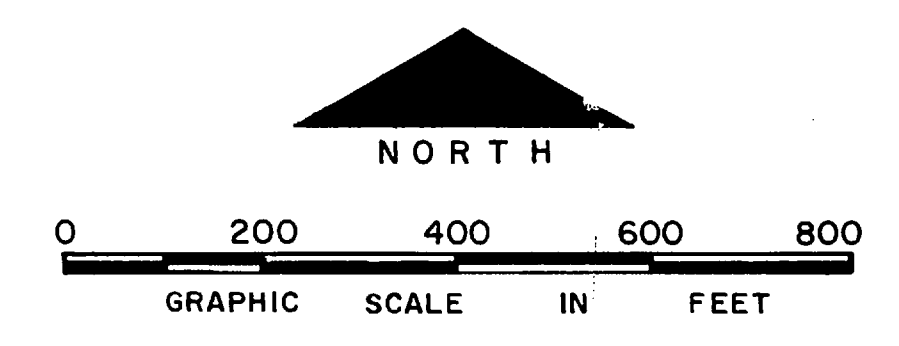
In accordance with U.S. 11		
NO.	DESCRIPTION OF REVISION	DATE INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA		
Beach Area ELECTRICAL DISTRIBUTION EXISTING CONDITIONS		
DATE 31 JULY 84	SCALE: GRAPHIC	SHEET N-11 OF 73
APPROVED / DATE		

THIS DRAWING HAS BEEN FIELD VERIFIED





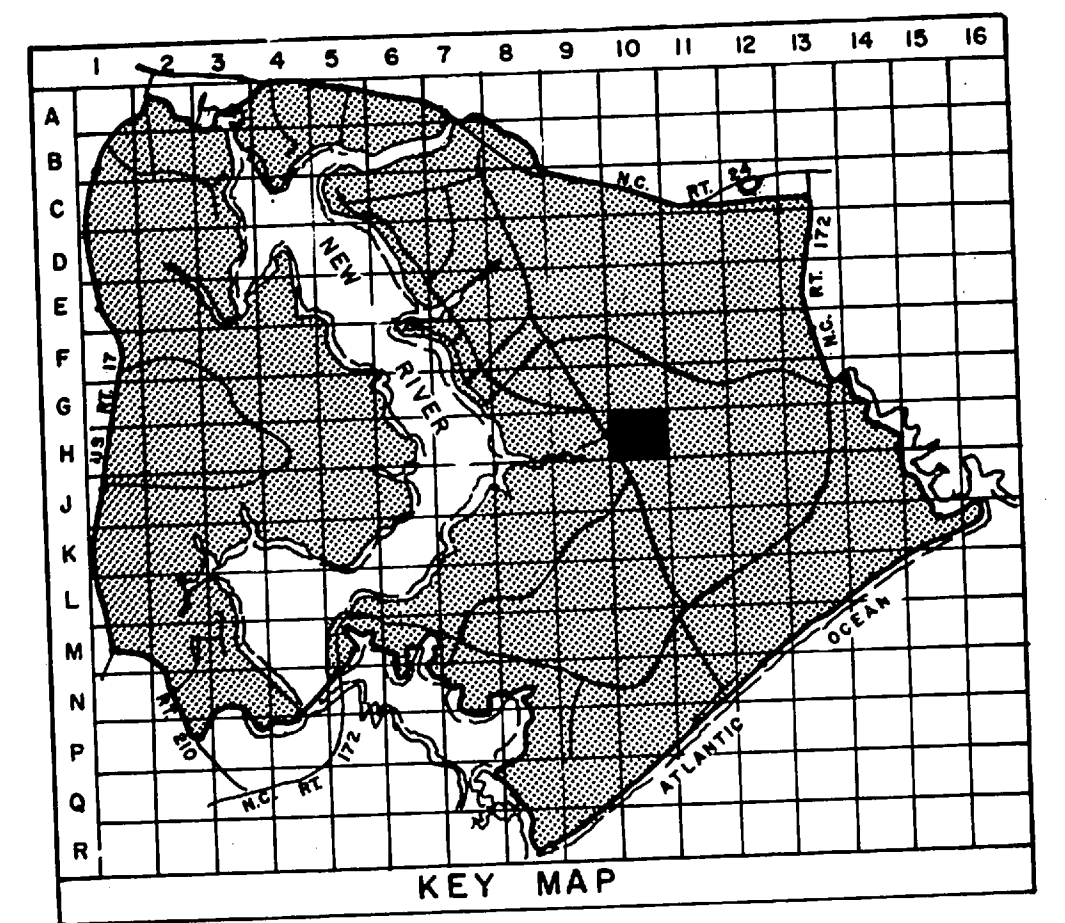
- LEGEND**
- BUILDINGS AND STRUCTURES
 - ROADS AND HIGHWAYS
 - ROADS (Unpaved)
 - FENCE
 - 5' CONTOUR (Source - USGS Maps)
 - SWAMP OR MARSH
 - OVERHEAD PRIMARY POLE LINE 3 PHASE, UNLESS SINGLE PHASE NOTED.
 - OVERHEAD DISTRIBUTION TRANSFORMER
 - FUSED CUTOUT (CLOSED POSITION UNLESS INDICATED BY N. O.)
 - UNDERGROUND PRIMARY LINE, 3 PHASE, UNLESS SINGLE PHASE NOTED.
 - PAD MOUNTED TRANSFORMER
 - GENERATOR



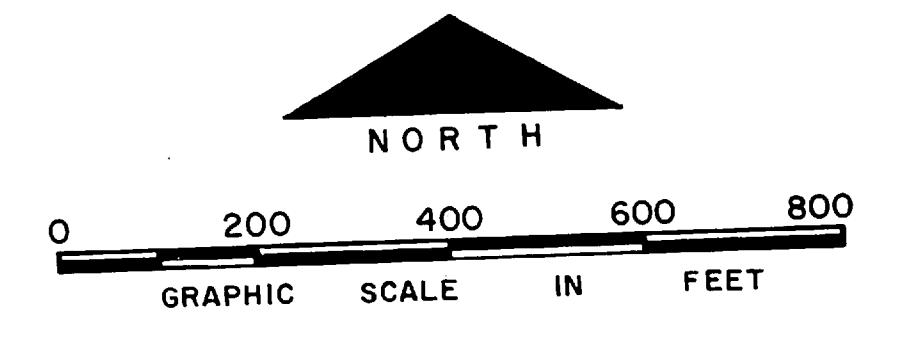
NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
<i>SH Ann Amundson</i>			
ELECTRICAL DISTRIBUTION EXISTING CONDITIONS			
DATE 31 JULY 84	SCALE: GRAPHIC	SHEET H-9 OF 73	
APPROVED / DATE			

THIS DRAWING HAS BEEN FIELD VERIFIED





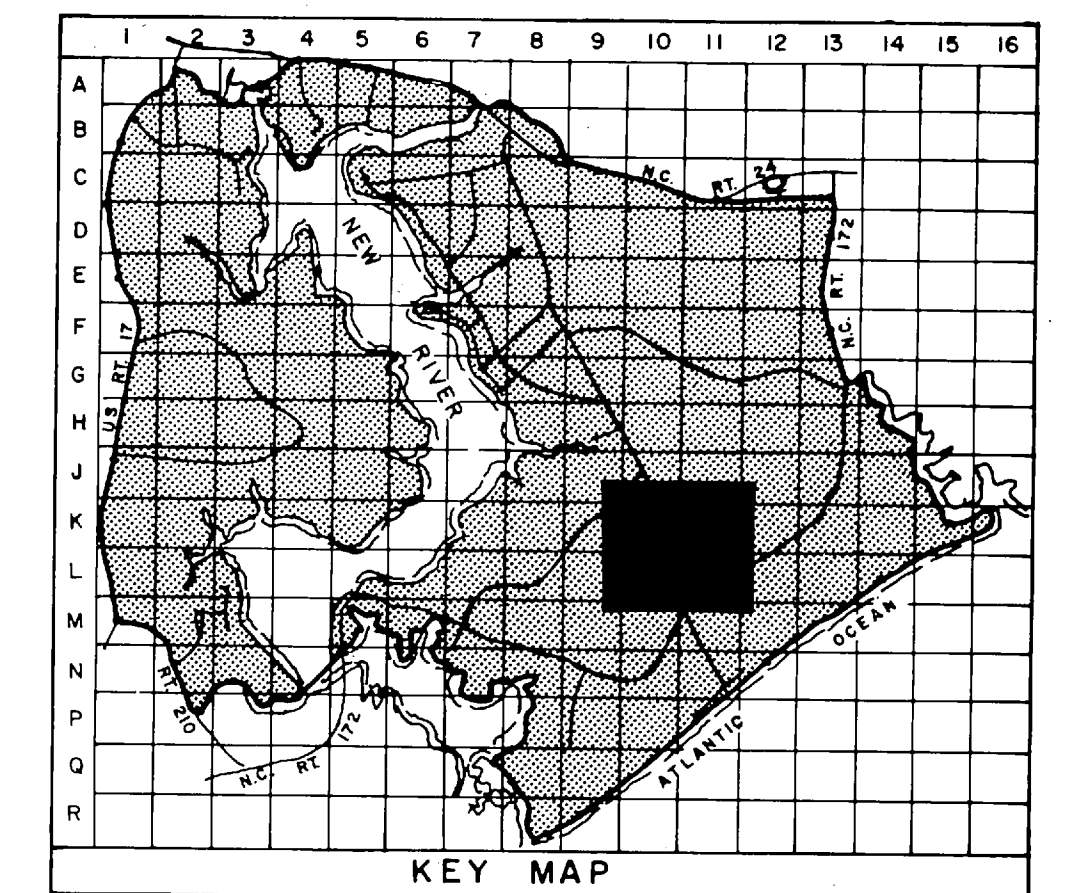
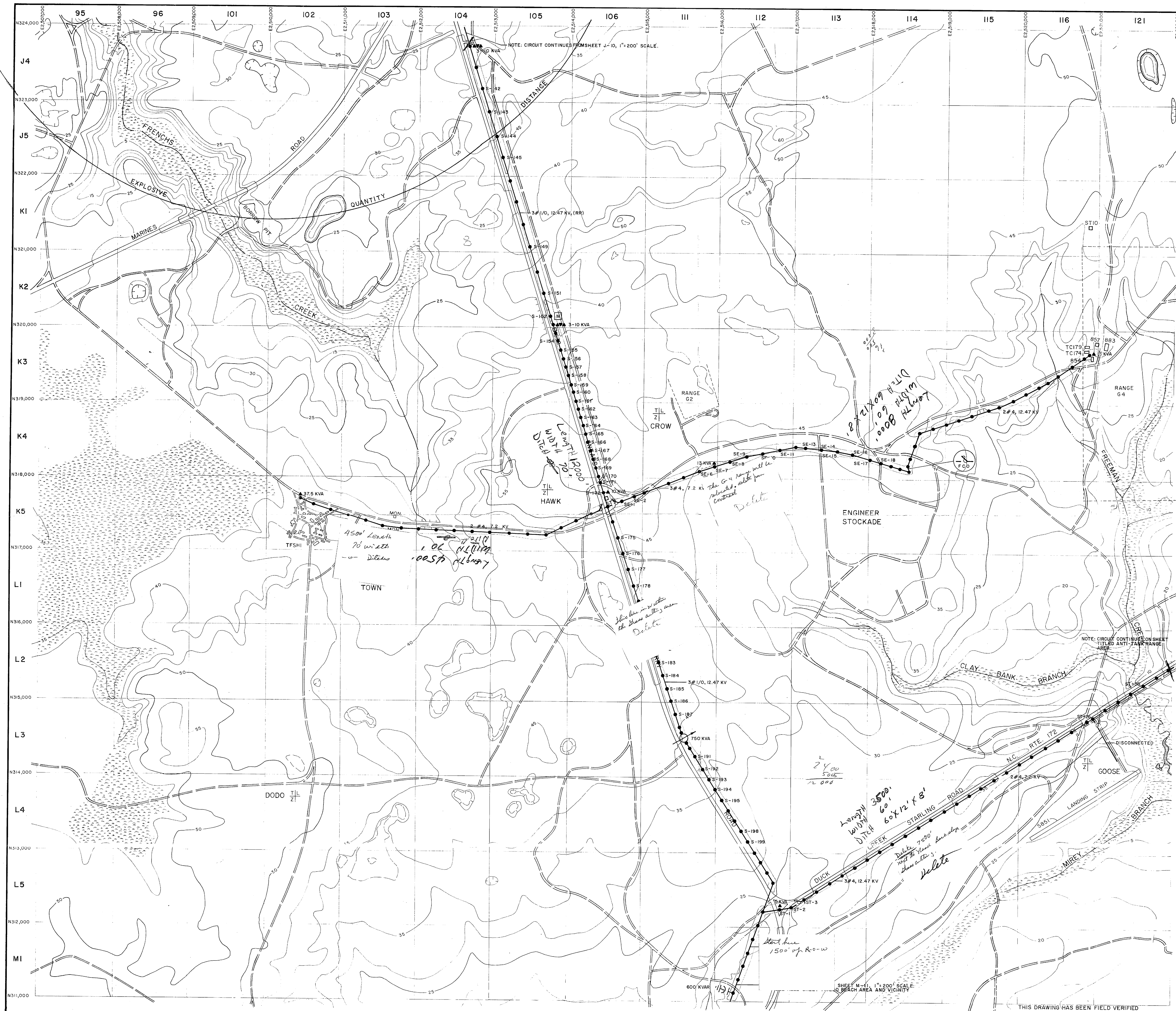
- LEGEND**
- BUILDINGS AND STRUCTURES
 - ROADS AND HIGHWAYS
 - ROADS (Unpaved)
 - FENCE
 - 5' CONTOUR (Source-USGS Maps)
 - SWAMP OR MARSH
 - QUANTITY, SIZE, VOLTAGE (KV-V KILOVOLT/IN-NEUTRAL) (MATERIAL COPPER UNLESS NOTED)
OVERHEAD PRIMARY POLE LINE 3 PHASE, UNLESS SINGLE PHASE NOTED.
 - LOCATED IN FIELD
VERIFIED IN FIELD
OVERHEAD DISTRIBUTION TRANSFORMER
QUANTITY, CAPACITY (KVA)
 - LOCATED IN FIELD
VERIFIED IN FIELD
FUSED CUTOUT (CLOSED POSITION UNLESS INDICATED BY N. O.)



NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
<i>SHEPHERD RD</i> .00 Acres			
ELECTRICAL DISTRIBUTION EXISTING CONDITIONS			
DATE 31 JULY 84	SCALE: GRAPHIC	SHEET H-10 OF 73	
APPROVED / DATE			

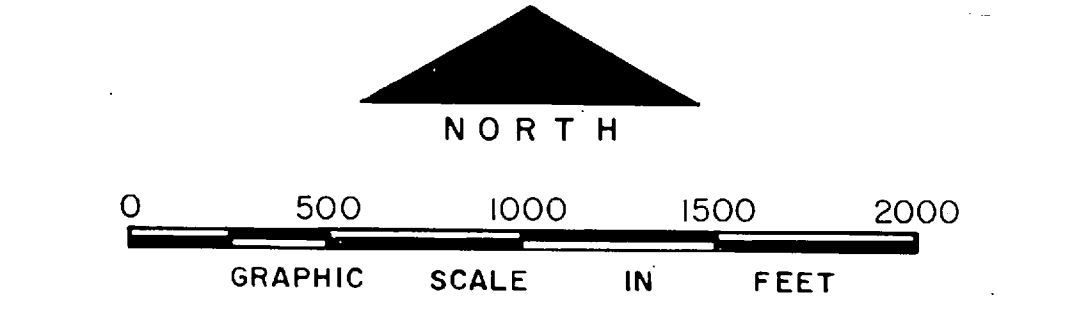
THIS DRAWING HAS BEEN FIELD VERIFIED





LEGEND

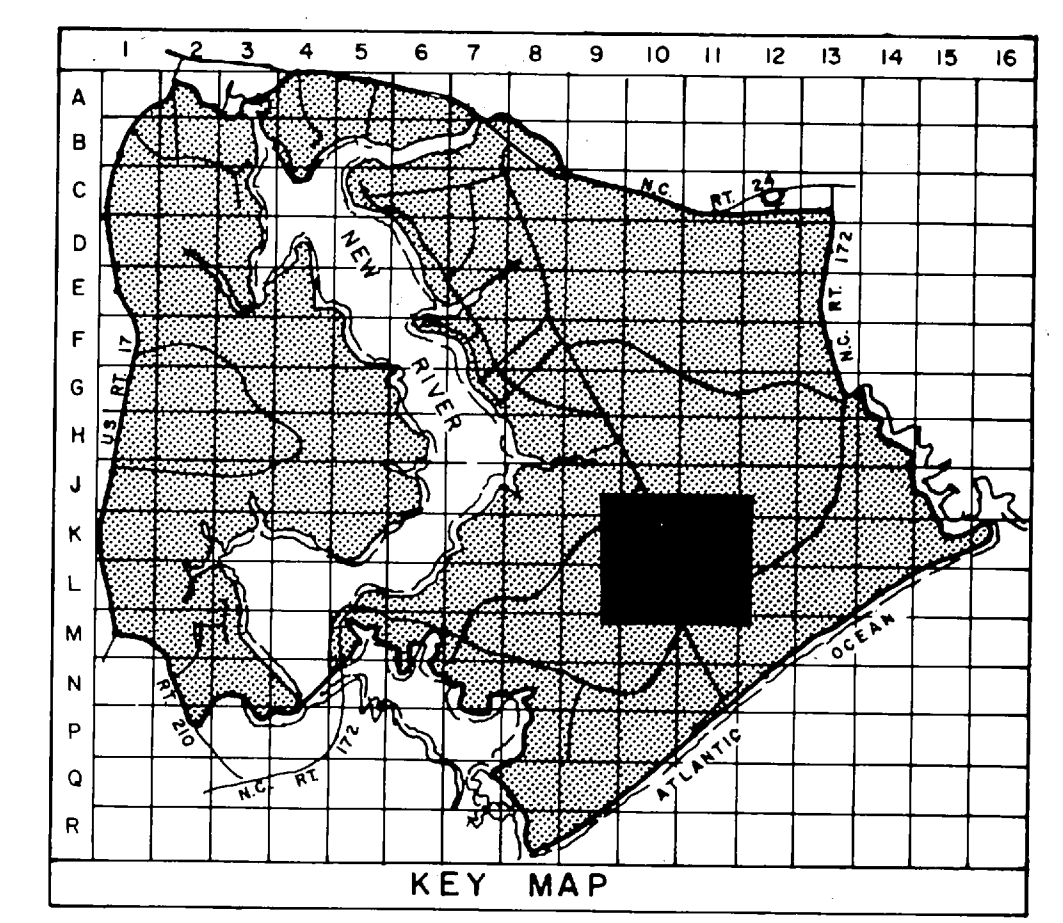
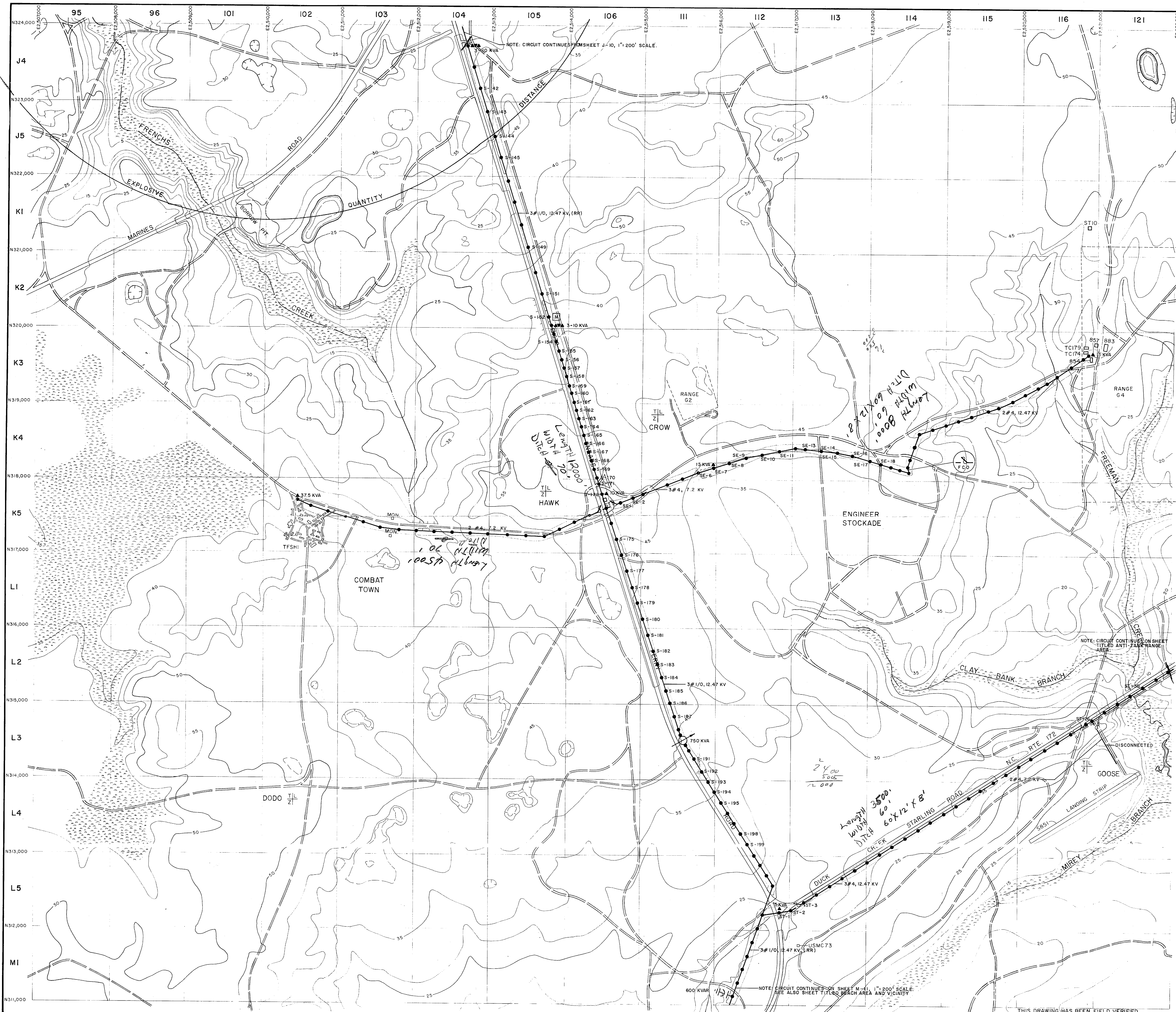
- BUILDINGS AND STRUCTURES
- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- FENCE
- 5' CONTOUR (Source-USGS Maps)
- TACTICAL LANDING ZONE
- SWAMP OR MARSH
- OVERHEAD PRIMARY POLE LINE 3 PHASE, UNLESS SINGLE PHASE NOTED.
QUANTITY, SIZE, VOLTAGE (KV-KILOVOLT (N-NEUTRAL); MATERIAL COPPER UNLESS NOTED)
3# 1/0, 12.47 KV, # 1/0N
1-8-10
POLE IDENTIFICATION NUMBER
- OVERHEAD DISTRIBUTION TRANSFORMER
3-25 KVA
QUANTITY, CAPACITY (KVA)
- FUSED CUTOUT (CLOSED POSITION UNLESS INDICATED BY N. O.)
- VOLTAGE REGULATOR
3-500 KVA
QUANTITY, REGULATOR SIZE (KVA)
- METER
- CAPACITOR BANK
1600 KVAR
TOTAL CAPACITY



NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA SWENS FERRY ROAD AND G-4 RANGE July 1972			
ENGINEER STOCKADE AND COMBAT TOWN TRAINING AREAS EXISTING CONDITIONS			
DATE	31 JULY 84	SCALE:	GRAPHIC
APPROVED / DATE			

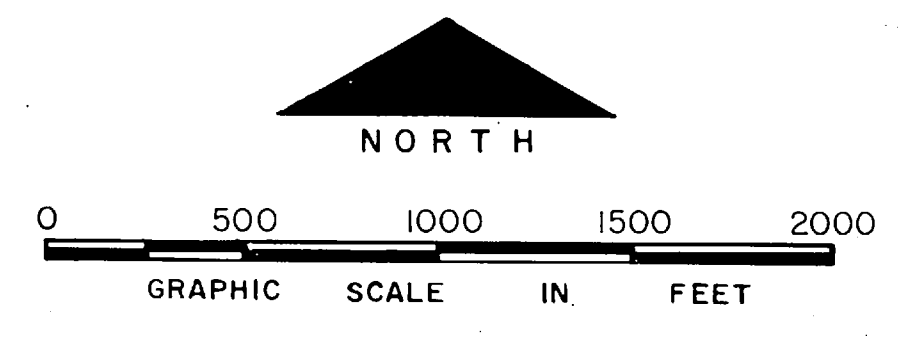
THIS DRAWING HAS BEEN FIELD VERIFIED





LEGEND

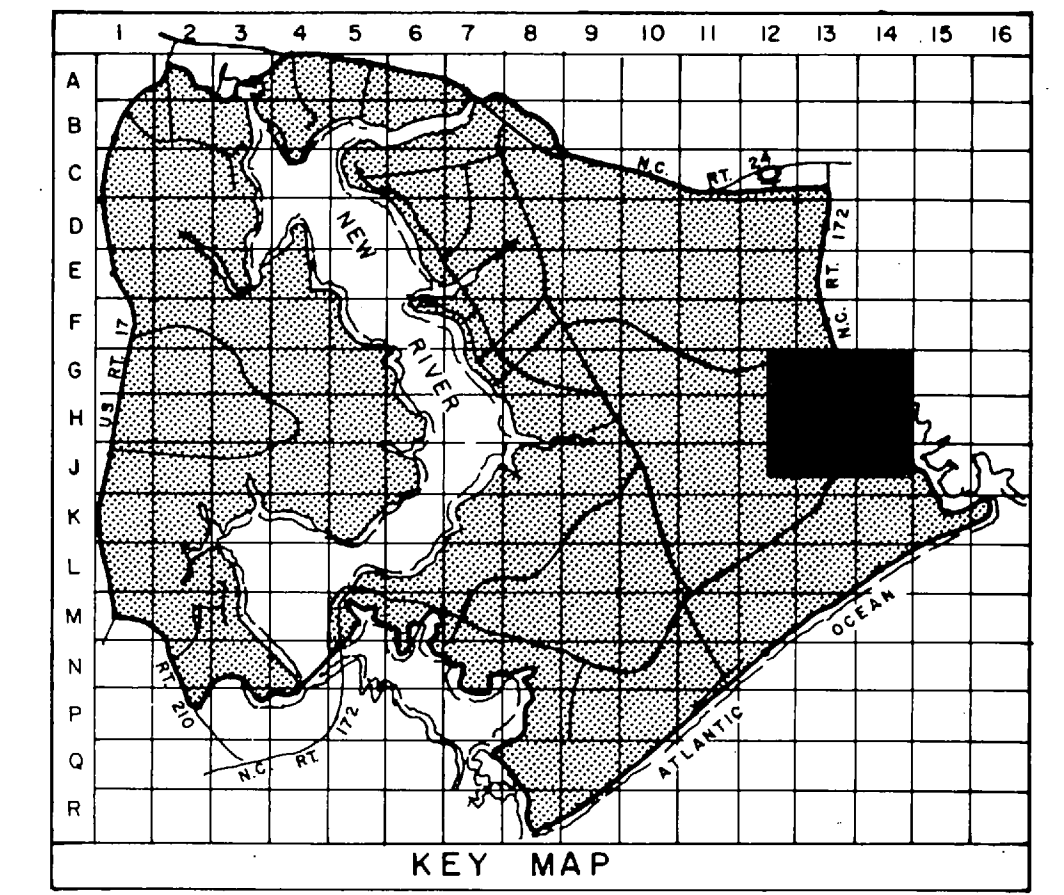
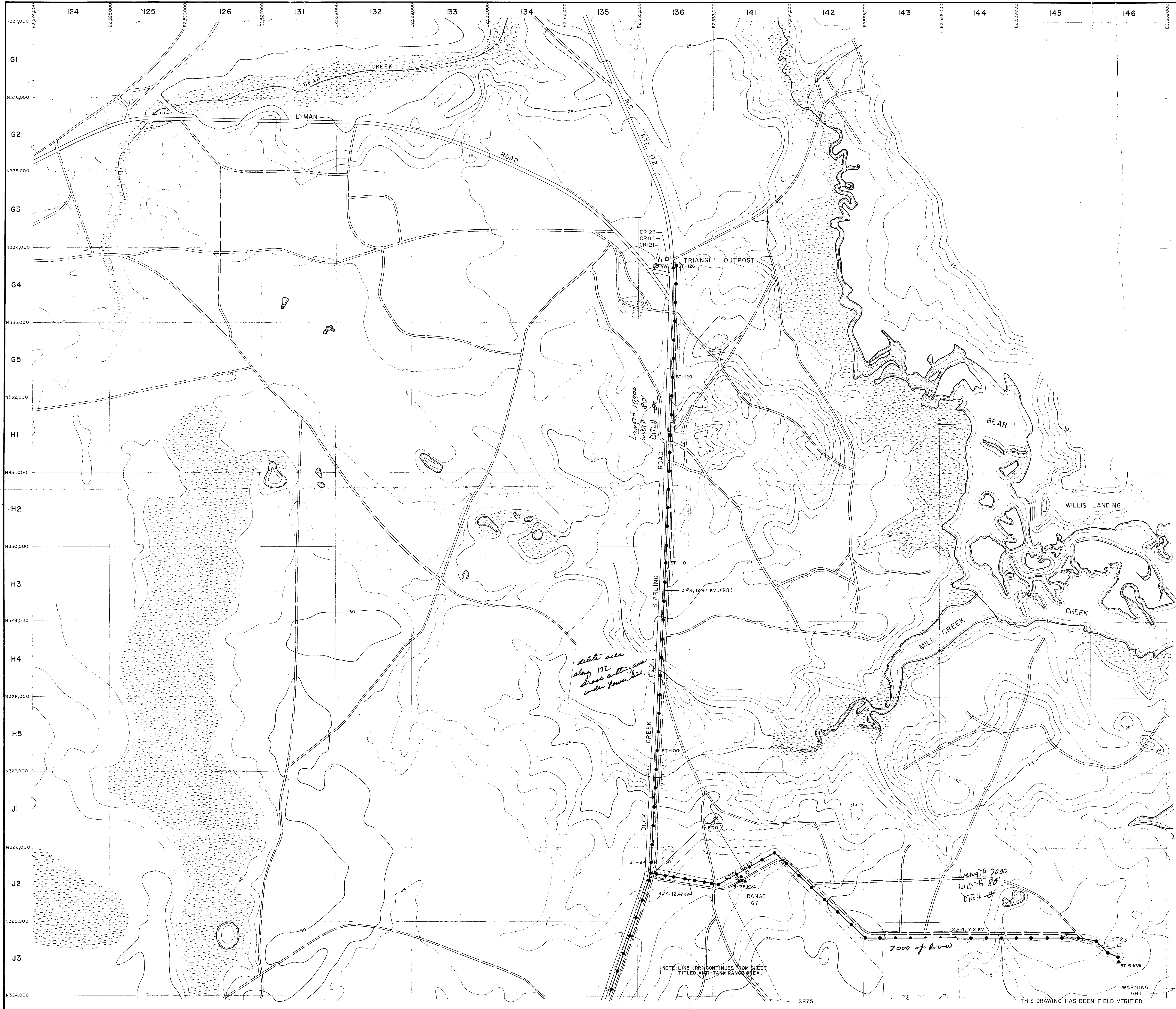
- BUILDINGS AND STRUCTURES
- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- FENCE
- 5' CONTOUR (Source-USGS Maps)
- TACTICAL LANDING ZONE
- SWAMP OR MARSH
- QUANTITY, SIZE, VOLTAGE (KV-KILOVOLT) (N-NEUTRAL) (MATERIAL COPPER UNLESS NOTED)
3# 1/0, 12.47 KV, # 1/0N
OVERHEAD PRIMARY POLE LINE 3 PHASE, UNLESS SINGLE PHASE NOTED.
- VERIFIED IN FIELD
3-25 KVA
OVERHEAD DISTRIBUTION TRANSFORMER
QUANTITY, CAPACITY (KVA)
- LOCATED IN FIELD
FUSED CUTOUT (CLOSED POSITION UNLESS INDICATED BY N. O.)
- VERIFIED IN FIELD
3-500 KVA
VOLTAGE REGULATOR
QUANTITY, REGULATOR SIZE (KVA)
- LOCATED IN FIELD
METER
- LOCATED IN FIELD
1600 KVAR
CAPACITOR BANK
TOTAL CAPACITY



NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
SWEEDS FERRY ROAD AND G-4 RANGE			7-23-84
			-A-ALAN
ENGINEER STOCKADE AND COMBAT TOWN TRAINING AREAS EXISTING CONDITIONS			
DATE	31 JULY 84	SCALE:	GRAPHIC
APPROVED / DATE			

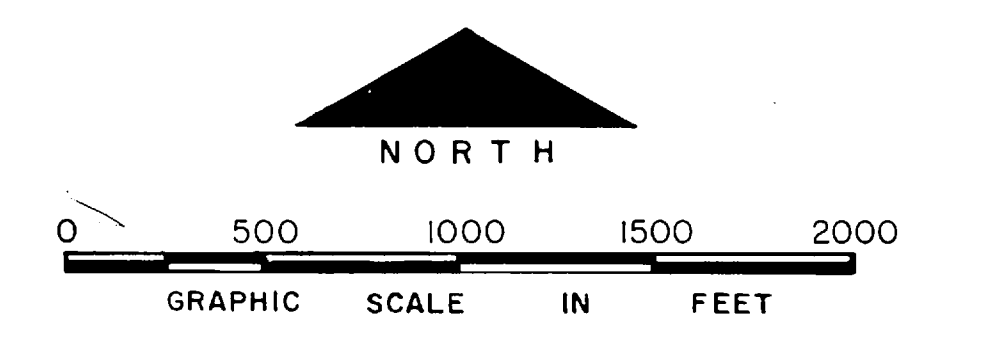
THIS DRAWING HAS BEEN FIELD VERIFIED





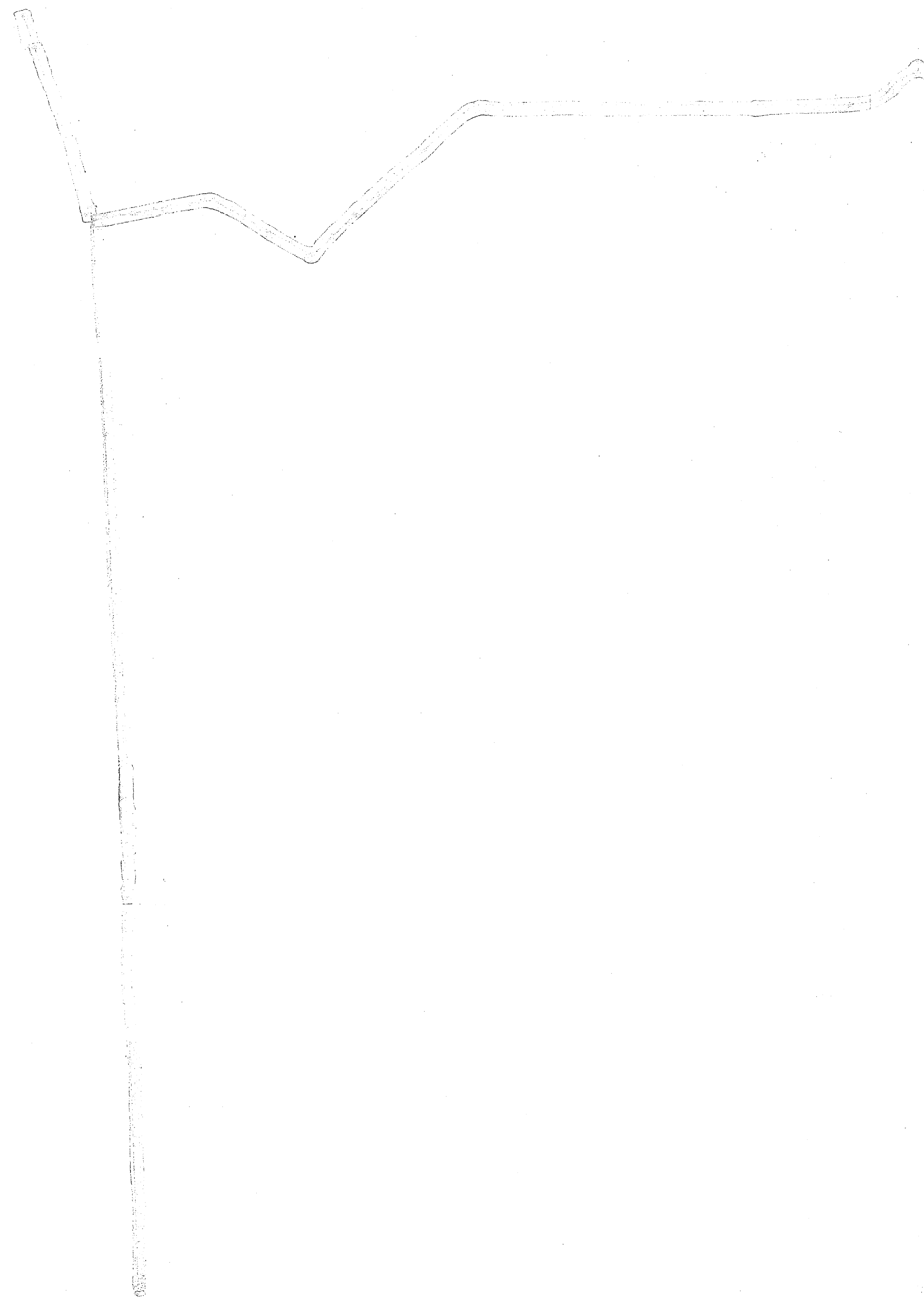
LEGEND

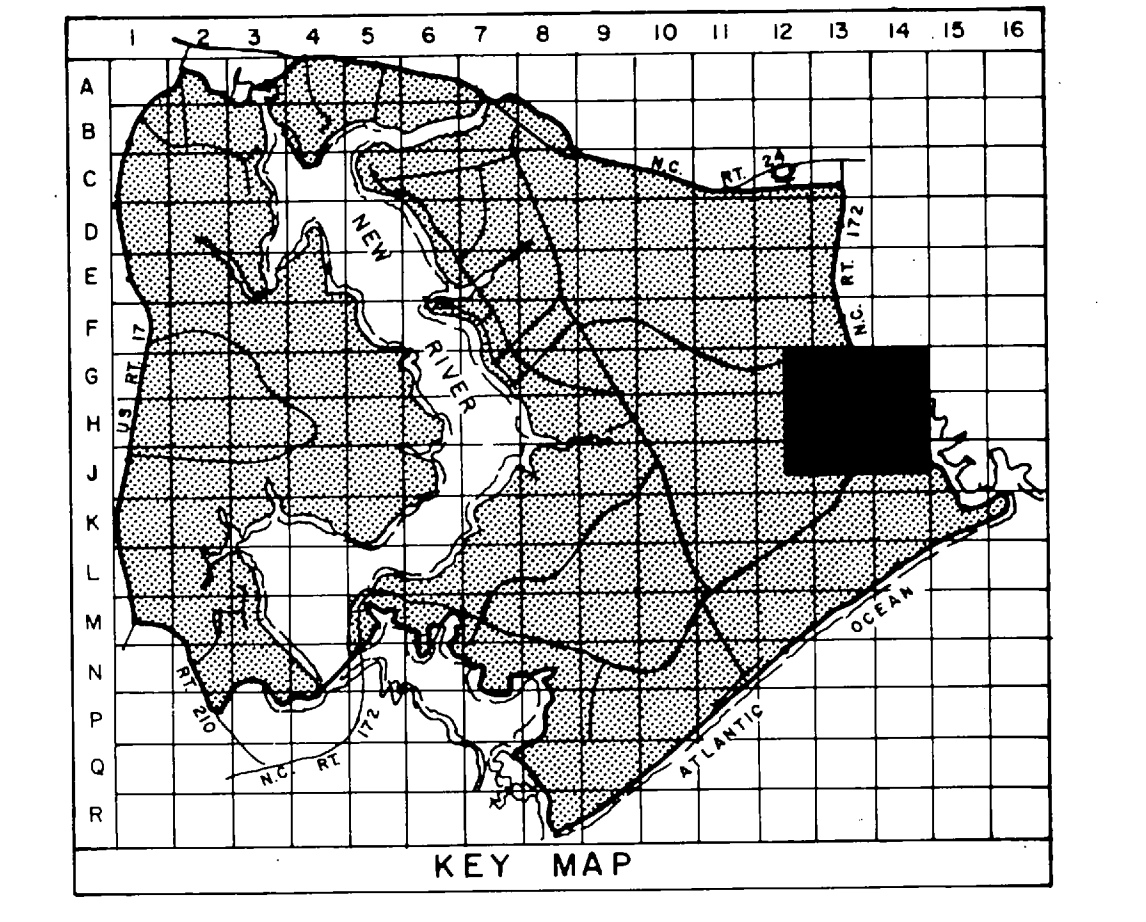
- BUILDINGS AND STRUCTURES
- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- FENCE
- 5' CONTOUR (Source - USGS Maps)
- RESERVATION BOUNDARY
- SWAMP OR MARSH
- QUANTITY, SIZE, VOLTAGE (KV - KILOVOLT/IN - NEUTRAL) (MATERIAL COPPER UNLESS NOTED)
OVERHEAD PRIMARY POLE LINE 3 PHASE, UNLESS SINGLE PHASE NOTED.
- LOCATED IN FIELD
VERIFIED IN FIELD
3-25 KVA OVERHEAD DISTRIBUTION TRANSFORMER
QUANTITY, CAPACITY (KVA)
- LOCATED IN FIELD
FUSED CUTOUT (CLOSED POSITION UNLESS INDICATED BY N.O.)



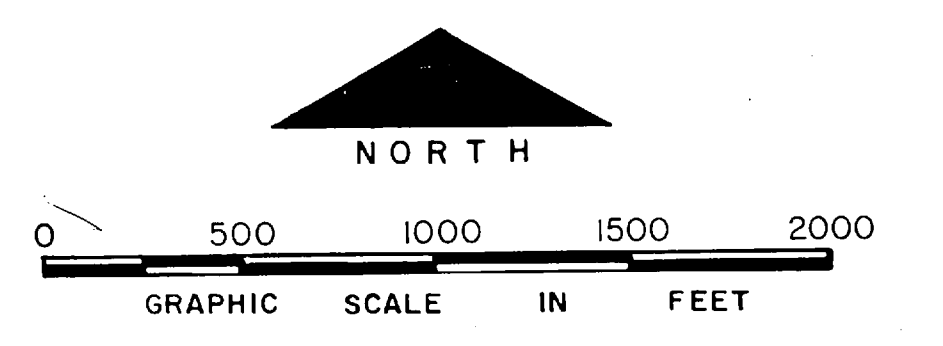
NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
<i>12.86 Acres</i> Route 172 (G7 Range)			
TRIANGLE OUTPOST AREA AND VICINITY EXISTING CONDITIONS			
DATE 31 JULY 84	SCALE: GRAPHIC	SHEET 4 OF 6	
APPROVED / DATE			

THIS DRAWING HAS BEEN FIELD VERIFIED



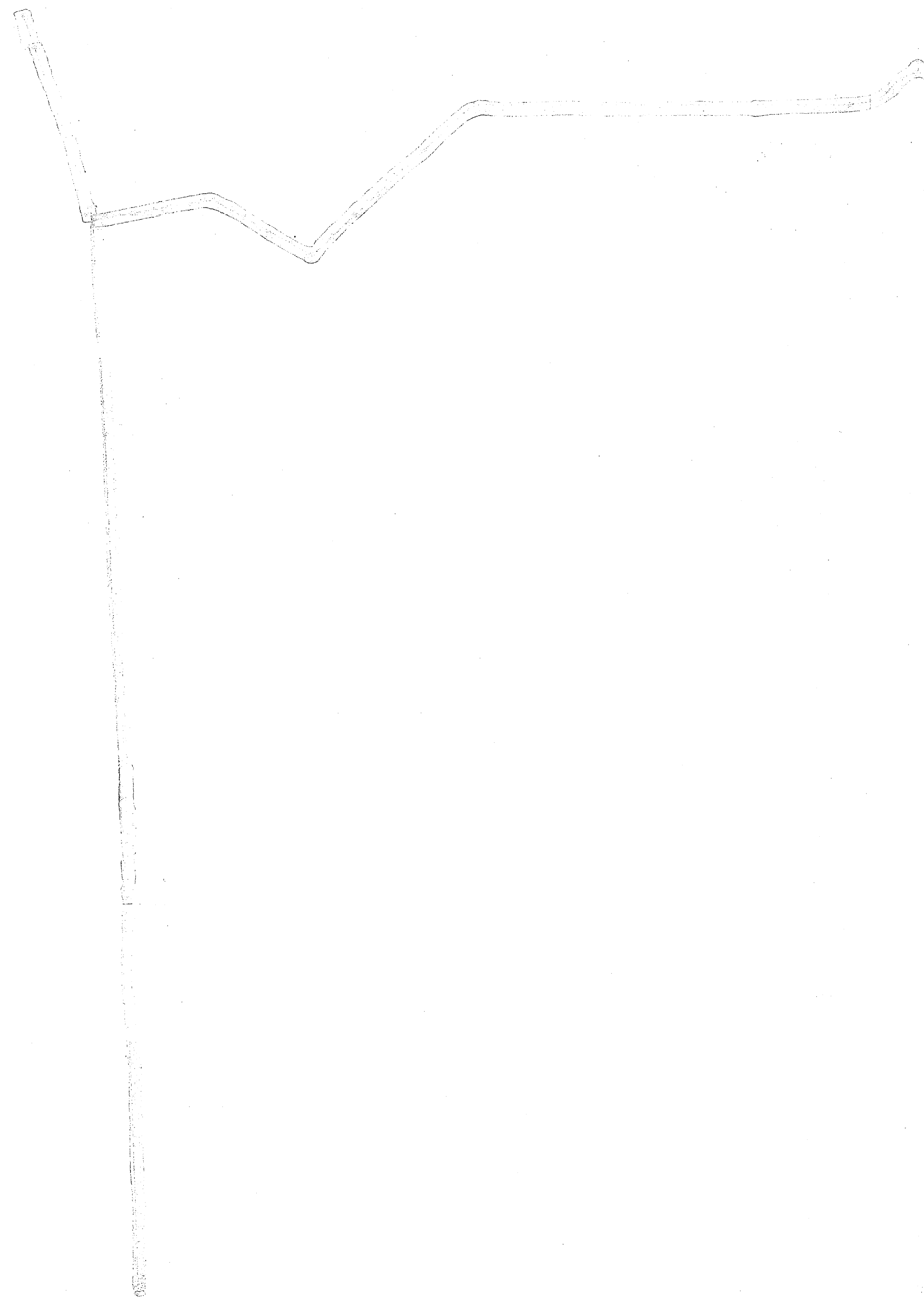


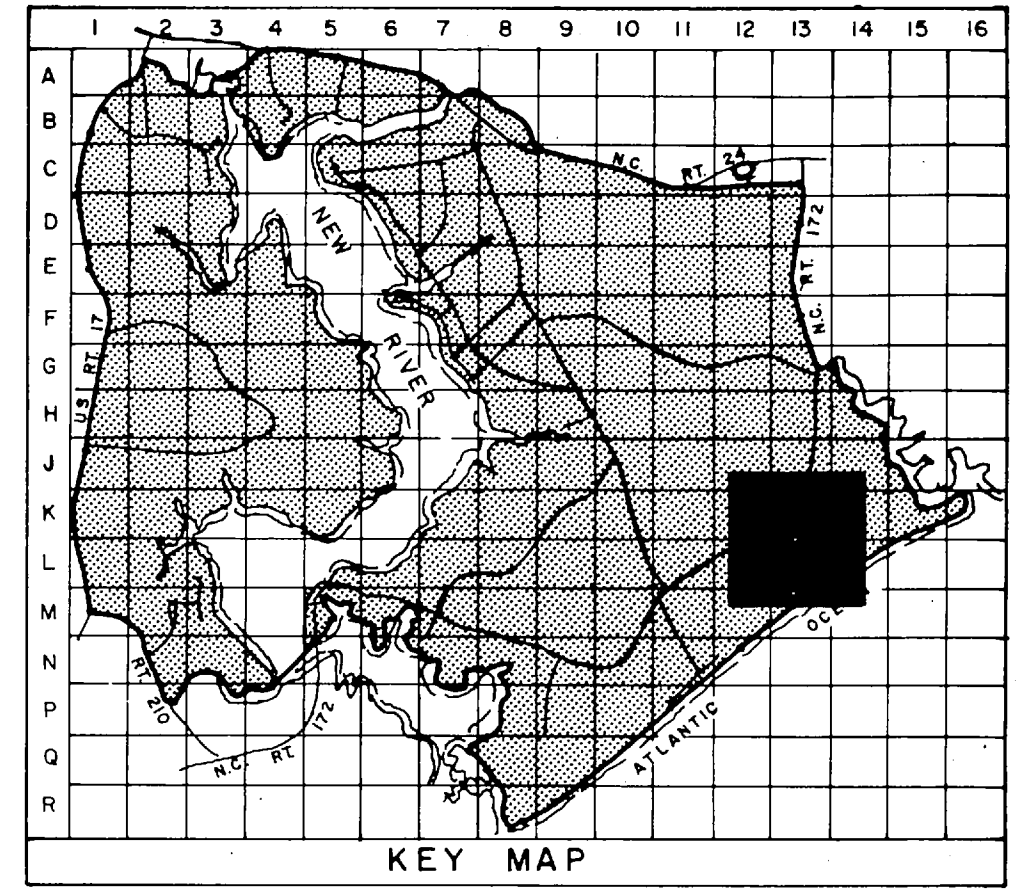
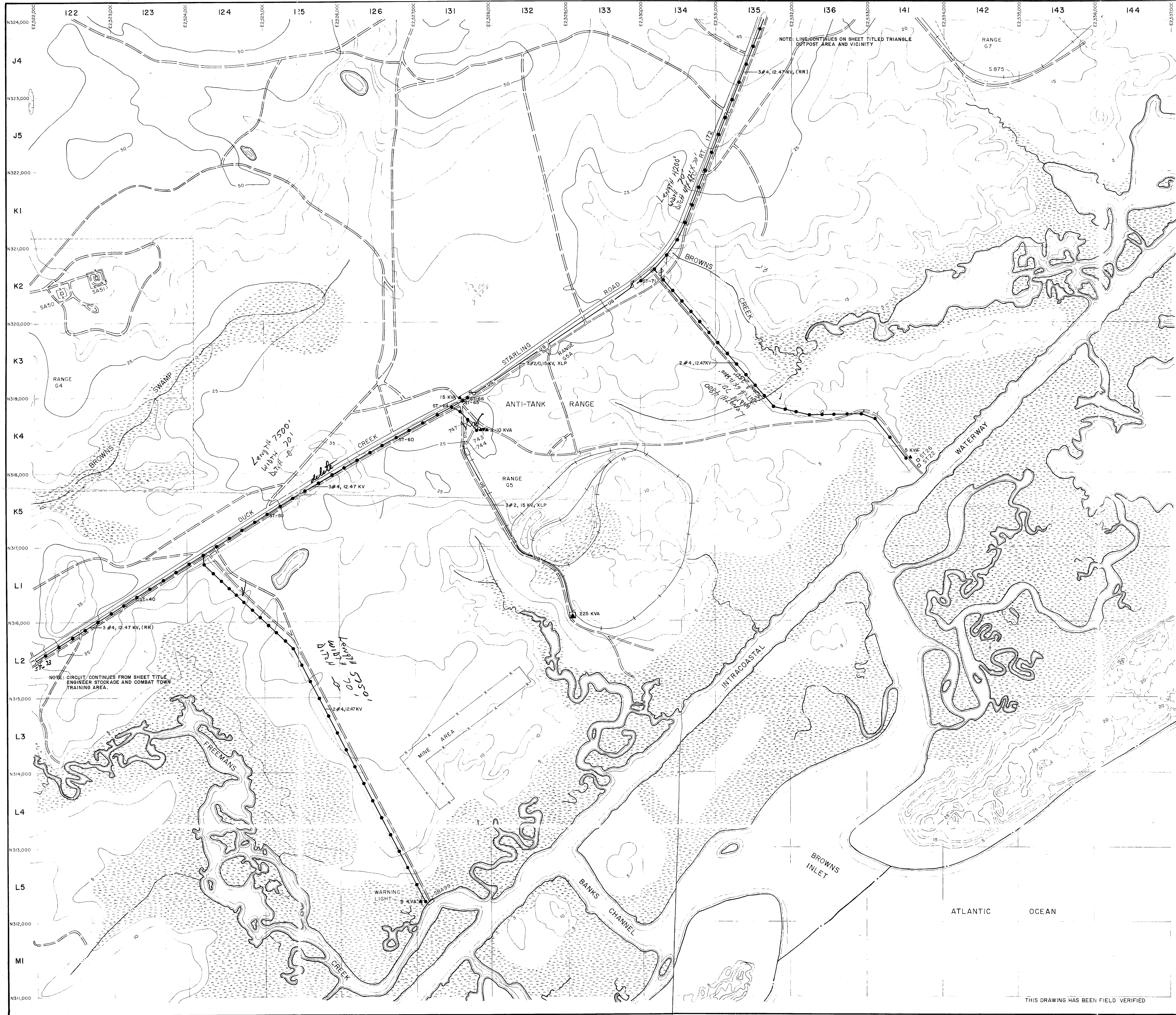
- LEGEND**
- BUILDINGS AND STRUCTURES
 - ROADS AND HIGHWAYS
 - ROADS (Unpaved)
 - FENCE
 - 5' CONTOUR (Source - USGS Maps)
 - RESERVATION BOUNDARY
 - SWAMP OR MARSH
 - OVERHEAD PRIMARY POLE LINE 3 PHASE, UNLESS SINGLE PHASE NOTED.
 - OVERHEAD DISTRIBUTION TRANSFORMER
 - FUSED CUTOUT (CLOSED POSITION UNLESS INDICATED BY N. O.)
- LOCATED IN FIELD: 3# 1/0, 12.47/7.2 KV, # 1/0N
 QUANTITY, SIZE, VOLTAGE (KV-KILOVOLT, HV-HIGH-VOLTAGE), (N-NEUTRAL) (MATERIAL COPPER UNLESS NOTED)
- VERIFIED IN FIELD: 2-B-10
 QUANTITY, CAPACITY (KVA)
 POLE IDENTIFICATION NUMBER
- LOCATED IN FIELD: 3-25 KVA
 QUANTITY, CAPACITY (KVA)



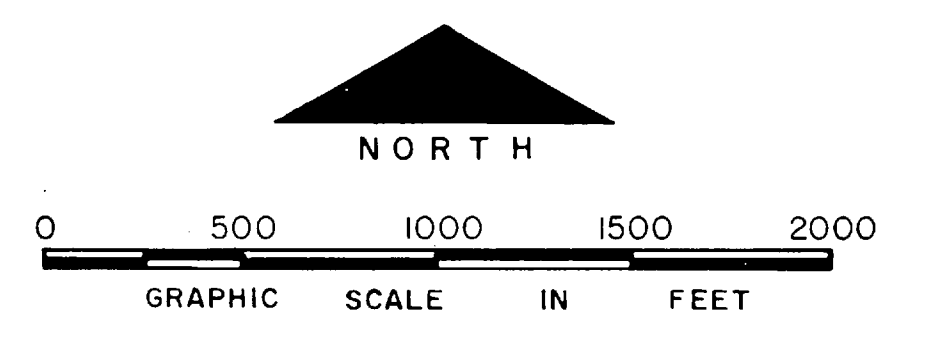
NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
<i>OR</i> Route 172 (G7 Range) <i>12.86 acres</i> TRIANGLE OUTPOST AREA AND VICINITY EXISTING CONDITIONS			
DATE	31 JULY 84	SCALE:	GRAPHIC
SHEET	4	OF	6
APPROVED / DATE			

THIS DRAWING HAS BEEN FIELD VERIFIED



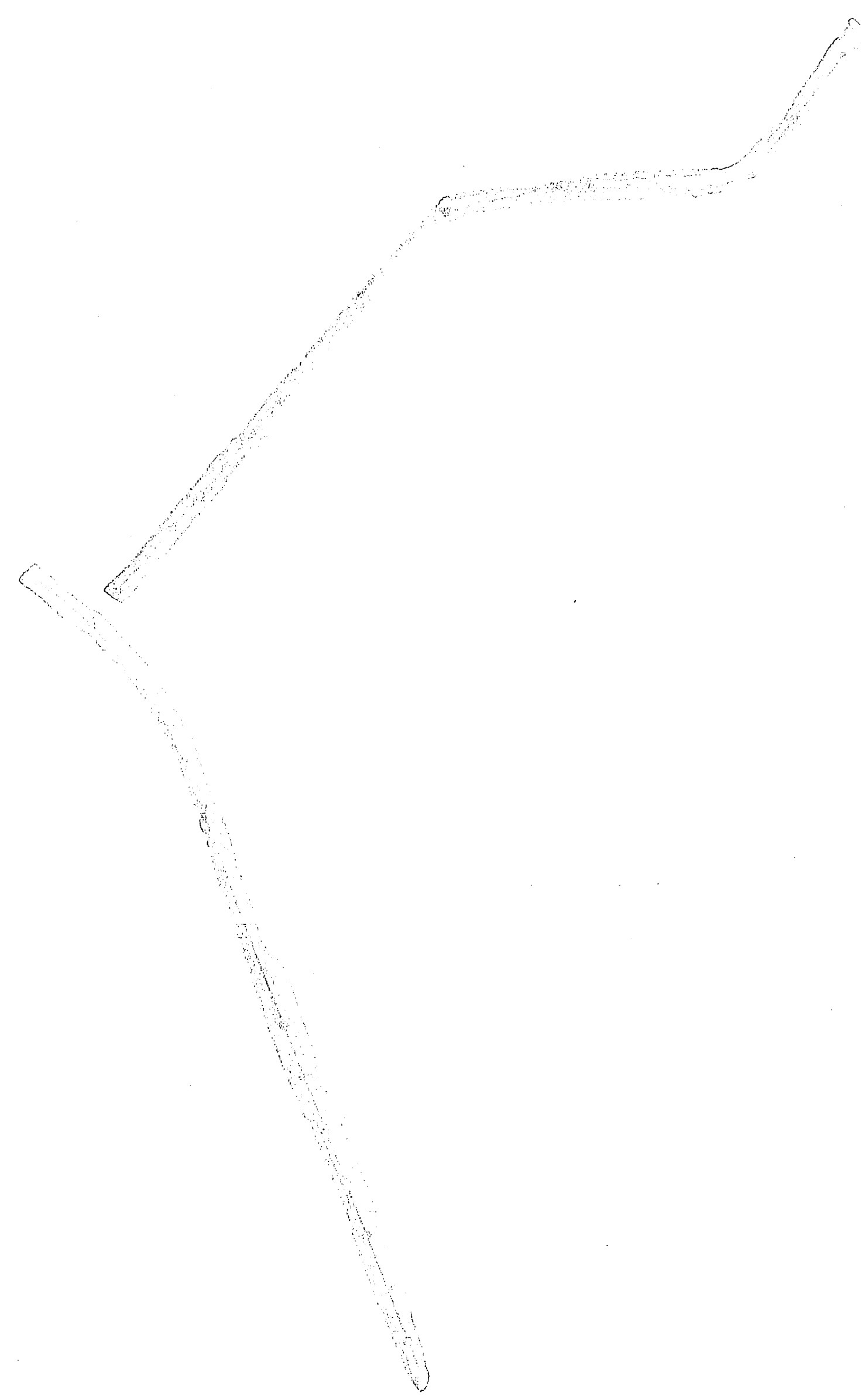
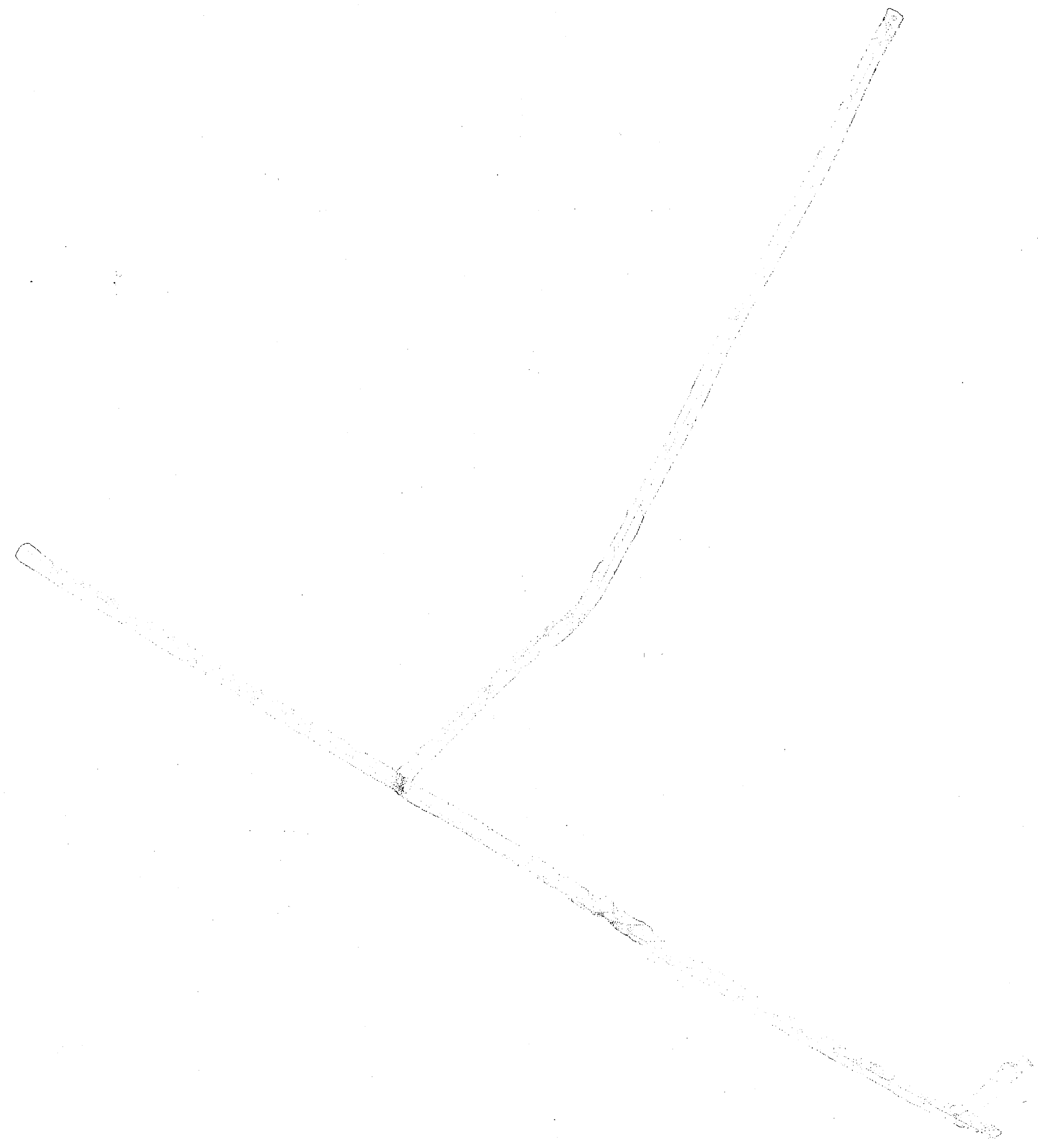


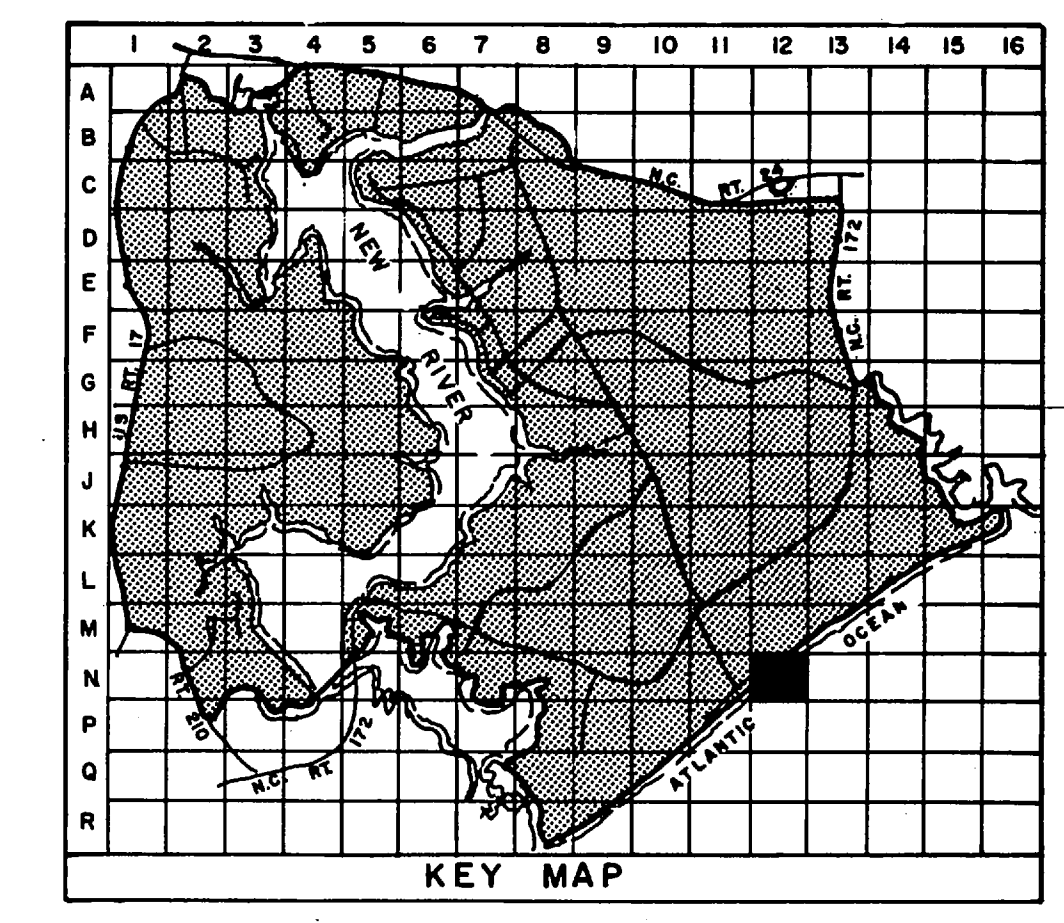
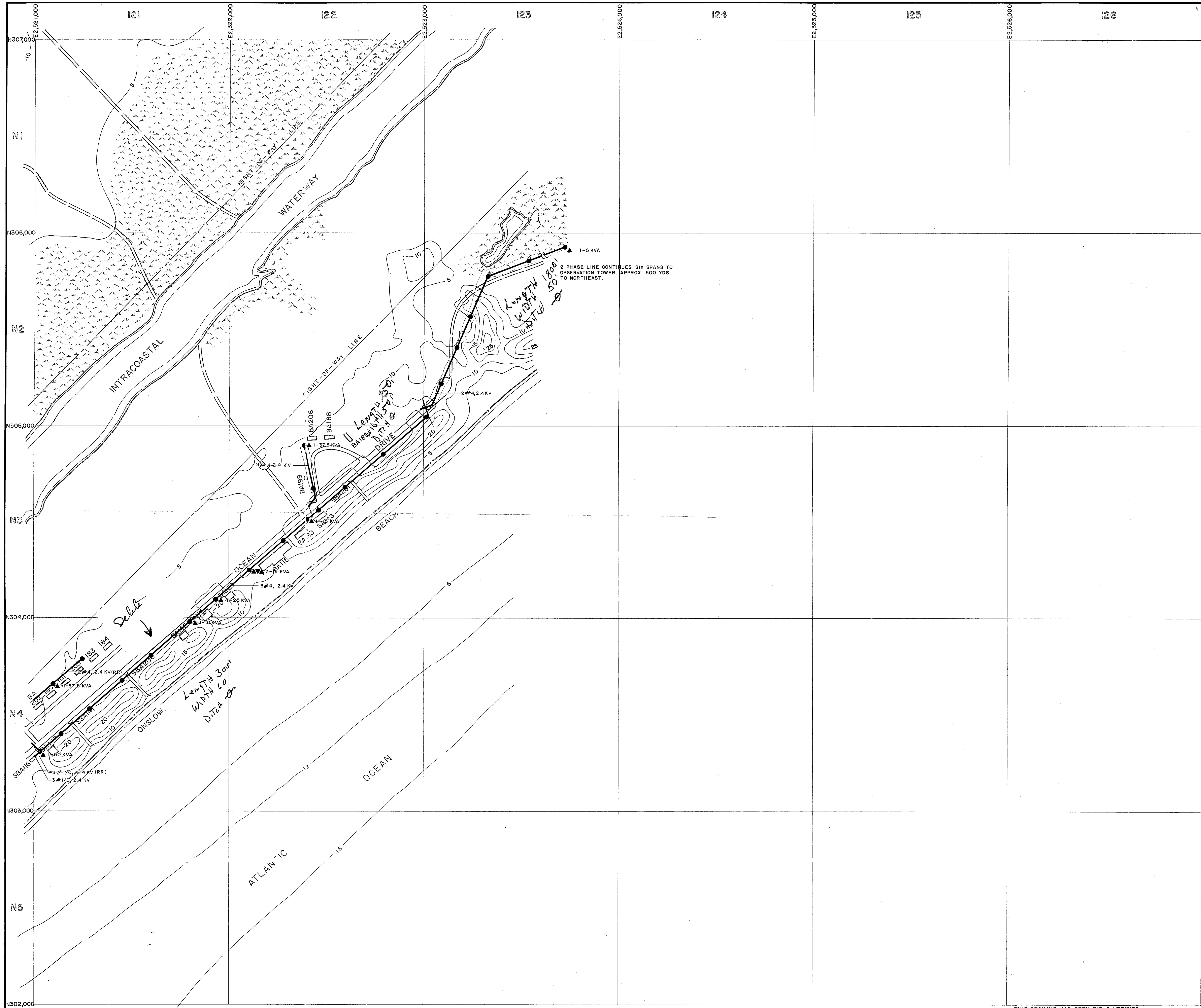
- LEGEND**
- BUILDINGS AND STRUCTURES
 - ROADS AND HIGHWAYS
 - ROADS (Unpaved)
 - FENCE
 - 5' CONTOUR (Source - USGS Maps)
 - RESERVATION BOUNDARY
 - SWAMP OR MARSH
- LOCATED IN FIELD
- QUANTITY, SIZE, VOLTAGE (KV-KILOVOLT) (N-NEUTRAL) (MATERIAL COPPER UNLESS NOTED)
3 #1/0, 12.47/7.2 KV, #1/0 N
OVERHEAD PRIMARY POLE LINE 3 PHASE, UNLESS SINGLE PHASE NOTED.
 - POLE IDENTIFICATION NUMBER
I-B-10
 - OVERHEAD DISTRIBUTION TRANSFORMER
3-25 KVA
QUANTITY, CAPACITY (KVA)
 - FUSED CUTOUT (CLOSED POSITION UNLESS INDICATED BY N. O.)
 - LOCATED IN FIELD
 - QUANTITY, SIZE, VOLTAGE (KV), INSULATION
3 #2, 15 KV, XLP
UNDERGROUND PRIMARY LINE, 3 PHASE, UNLESS SINGLE PHASE NOTED
 - QUANTITY AND SIZE (INCHES) (OB-DIRECT BURRED)
MH-3 08 2 W 4
MANHOLE IDENTIFICATION NUMBER
 - VERIFIED IN FIELD
 - PAD MOUNTED TRANSFORMER
750 KVA-3
L-CAPACITY KVA THREE PHASE OR SINGLE PHASE



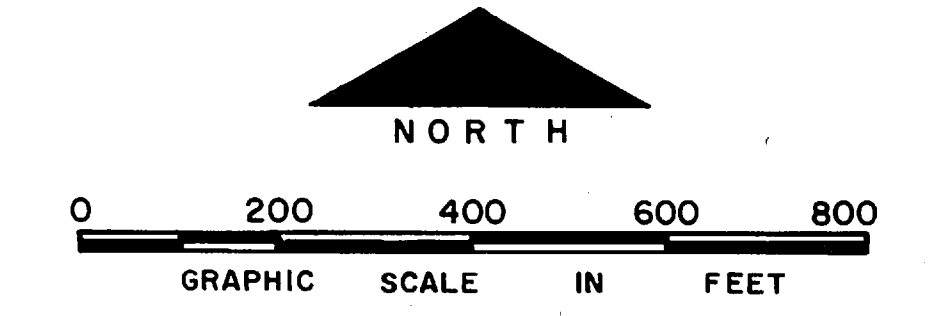
NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
<i>16.87 Acres</i> <i>6612.1100' distance</i> Route 172 + Brown Tower Beak Tower ANTI-TANK RANGE AREA EXISTING CONDITIONS			
DATE	SCALE: GRAPHIC	SHEET 3 OF 6	
APPROVED / DATE			

THIS DRAWING HAS BEEN FIELD VERIFIED





- LEGEND**
- BUILDINGS AND STRUCTURES
 - ROADS AND HIGHWAYS
 - ROADS (Unpaved)
 - FENCE
 - 5' CONTOUR (Source - USGS Maps)
 - RESERVATION BOUNDARY
 - SWAMP OR MARSH
- LOCATED IN FIELD: QUANTITY, SIZE, VOLTAGE (KV-KILOVOLT-IN-NEUTRAL) (MATERIAL COPPER UNLESS NOTED)
 3 # 1/0, 12.47/72 KV, # 1/0 N
 OVERHEAD PRIMARY POLE LINE 3 PHASE, UNLESS SINGLE PHASE NOTED.
 I-B-10
 POLE IDENTIFICATION NUMBER
- VERIFIED IN FIELD: OVERHEAD DISTRIBUTION TRANSFORMER
 3-25 KVA
 QUANTITY, CAPACITY (KVA)
- LOCATED IN FIELD: FUSED CUTOUT (CLOSED POSITION UNLESS INDICATED BY N. O.)



*Henry 1722
 Completed
 Onslow Beach area
 Manufacturing Plant
 Henry 1722
 Camp Lejeune Army
 2/7/80*

NO.	DESCRIPTION OF REVISION	DATE	INT.

DEPARTMENT OF THE NAVY
 MARINE CORPS BASE
 CAMP LEJEUNE, NORTH CAROLINA

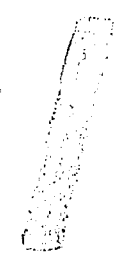
Onslow Beach area *2.48 Miles*
 - 0 - Miles

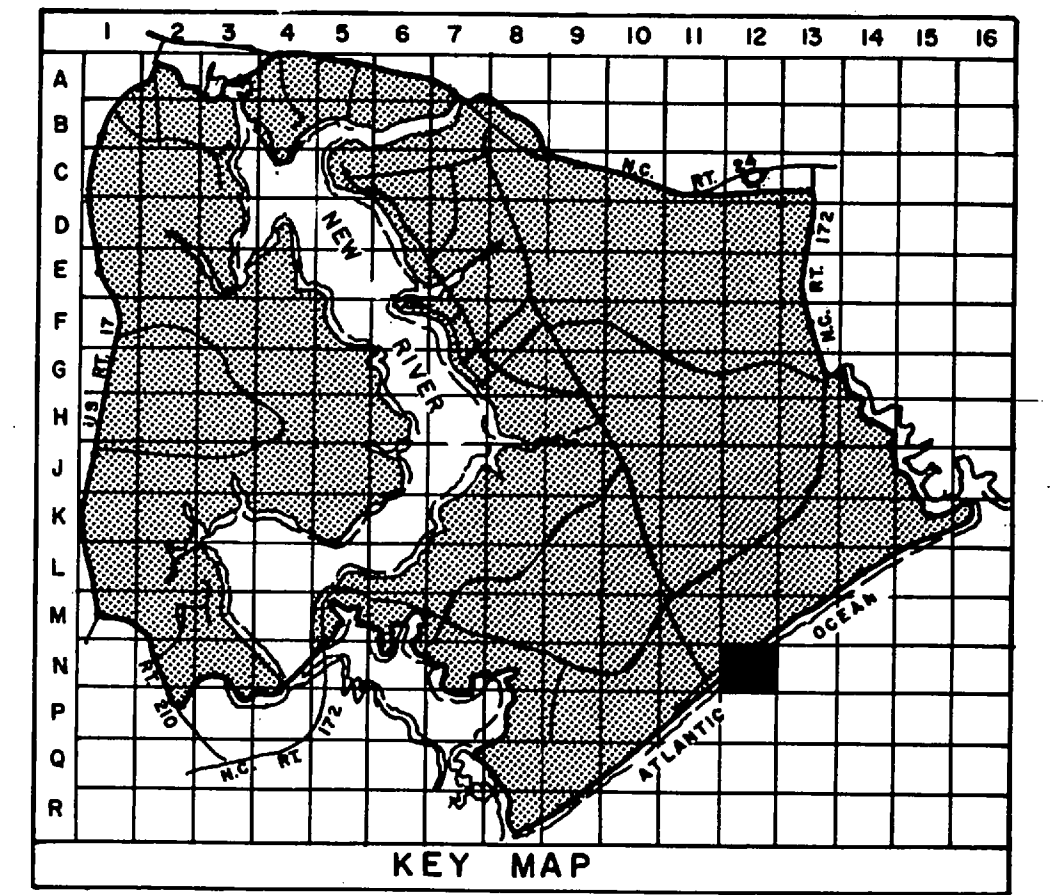
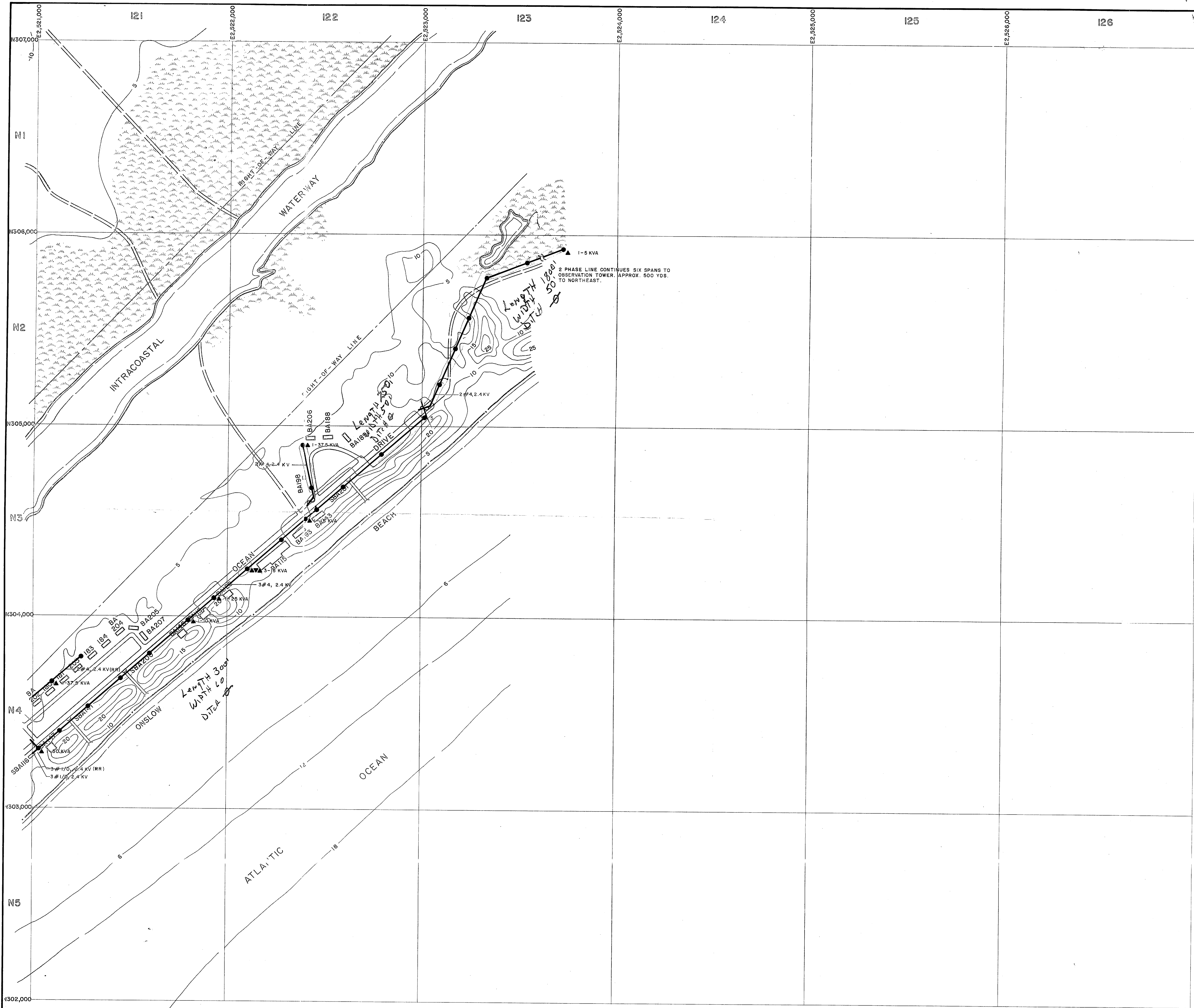
**ELECTRICAL DISTRIBUTION
 EXISTING CONDITIONS**

DATE 31 JULY 84 SCALE: GRAPHIC SHEET N-12 OF 73

APPROVED / DATE

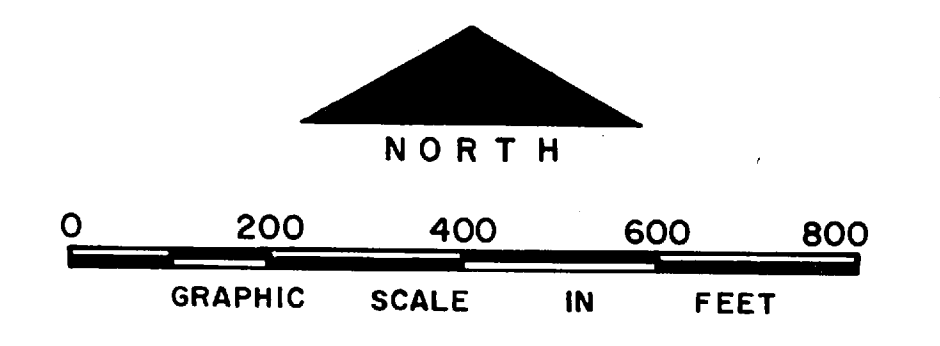
THIS DRAWING HAS BEEN FIELD VERIFIED





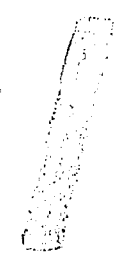
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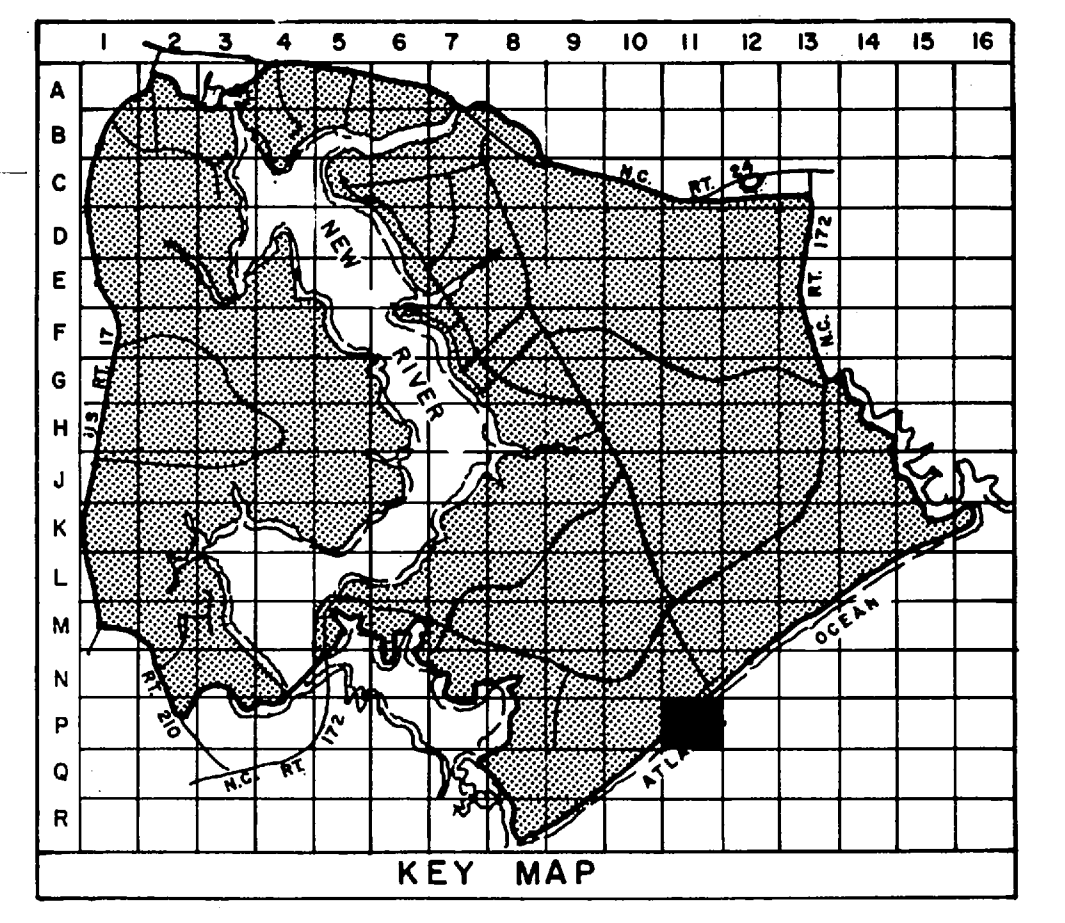
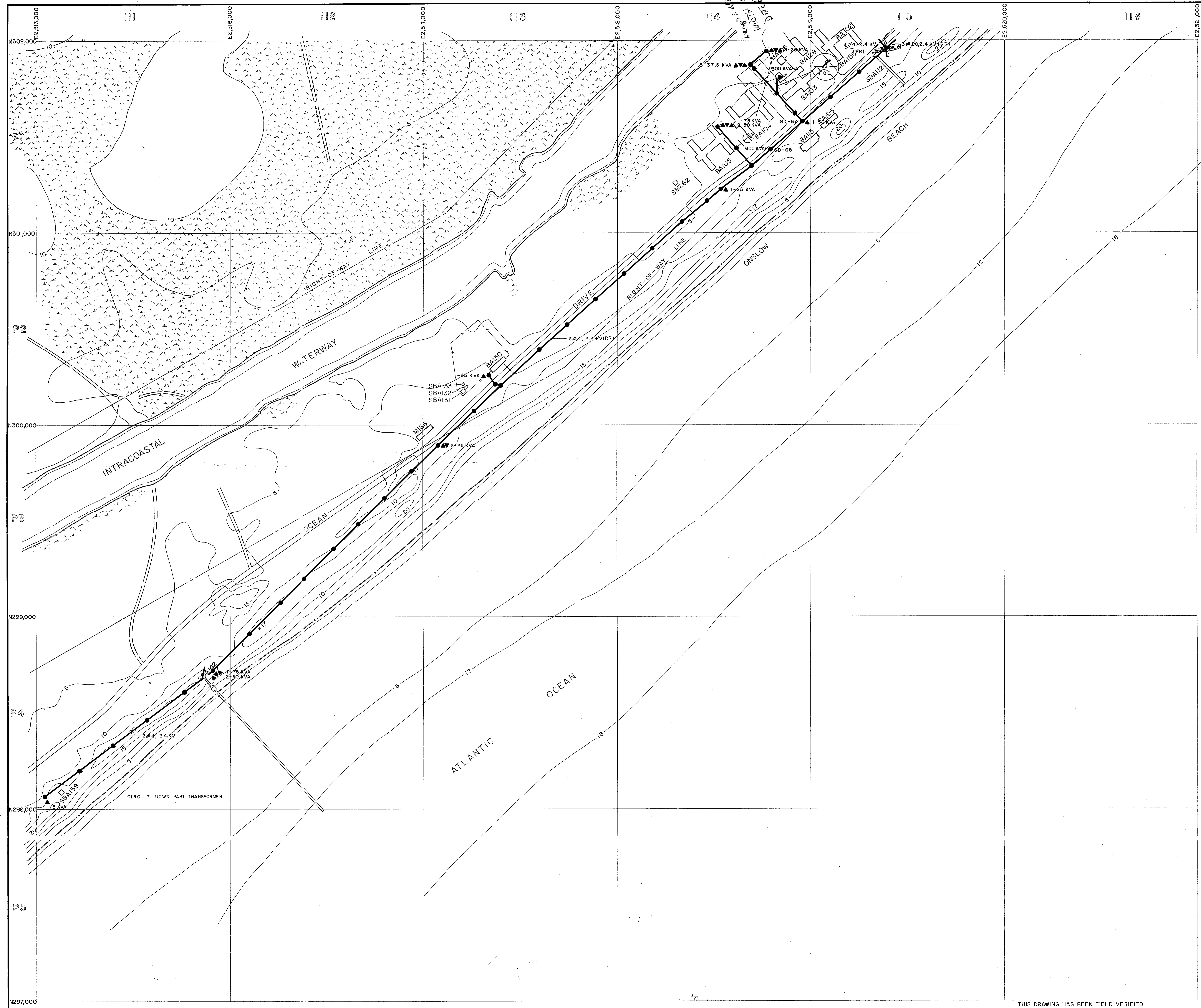
- BUILDINGS AND STRUCTURES
- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- FENCE
- 5' CONTOUR (Source - USGS Maps)
- RESERVATION BOUNDARY
- SWAMP OR MARSH
- LOCATED IN FIELD: 3# 1/0, 2, 4/7/2KV, # 1/0 N
VERIFIED IN FIELD: 1-B-10
OVERHEAD PRIMARY POLE LINE 3 PHASE, UNLESS SINGLE PHASE NOTED.
- VERIFIED IN FIELD: 3-25 KVA
LOCATED IN FIELD: 3-25 KVA
OVERHEAD DISTRIBUTION TRANSFORMER
QUANTITY, CAPACITY (KVA)
- LOCATED IN FIELD: FUSED CUTOUT (CLOSED POSITION UNLESS INDICATED BY N. O.)



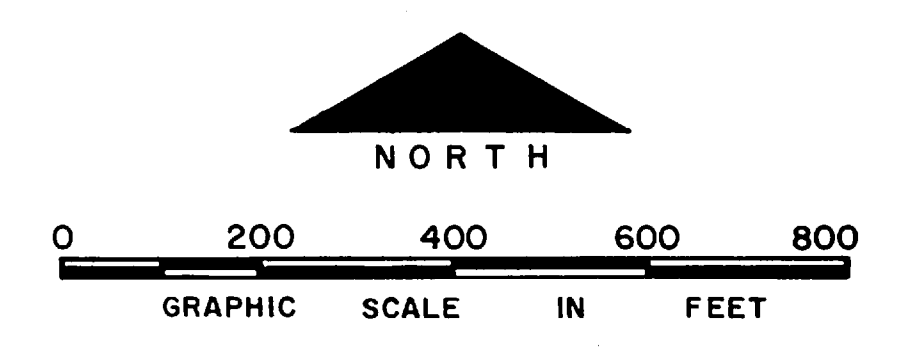
THIS DRAWING HAS BEEN FIELD VERIFIED

NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
<i>Order Book and 2.48 Area</i> <i>Only 1800</i> ELECTRICAL DISTRIBUTION EXISTING CONDITIONS			
DATE 31 JULY 84	SCALE: GRAPHIC	SHEET N-12 OF 73	
APPROVED / DATE			





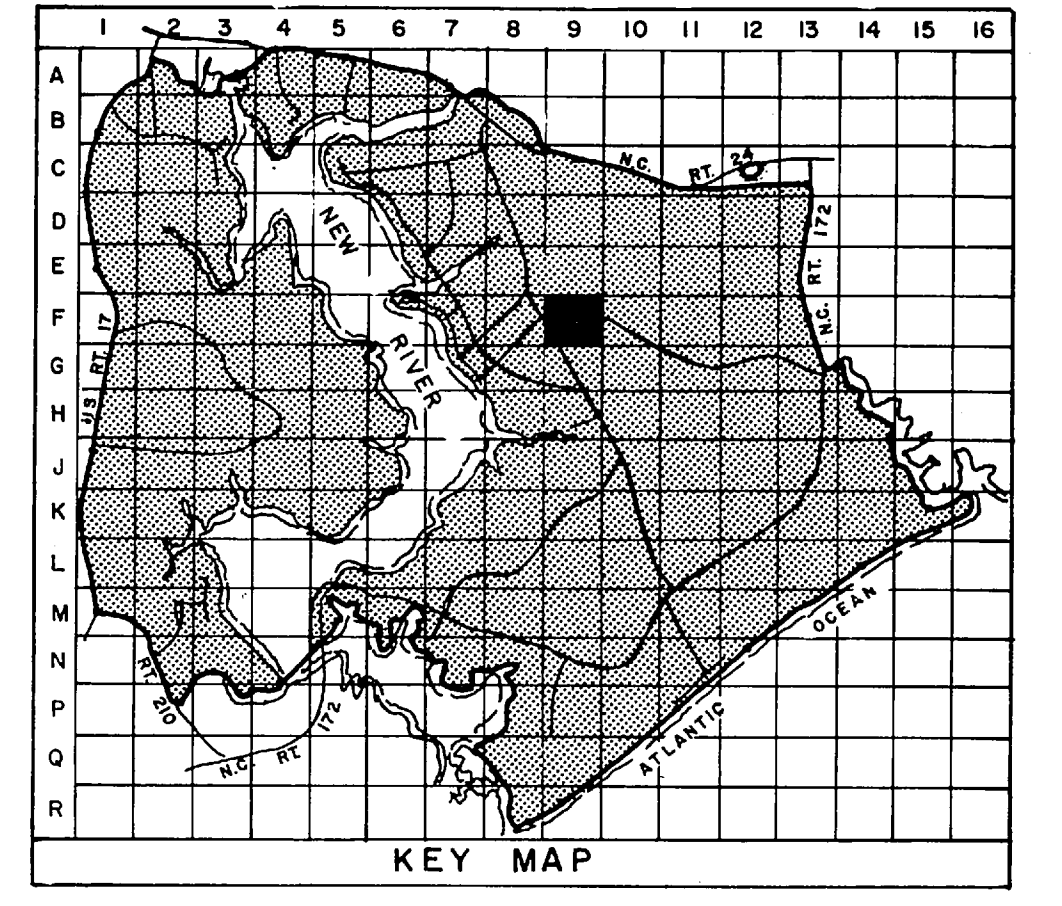
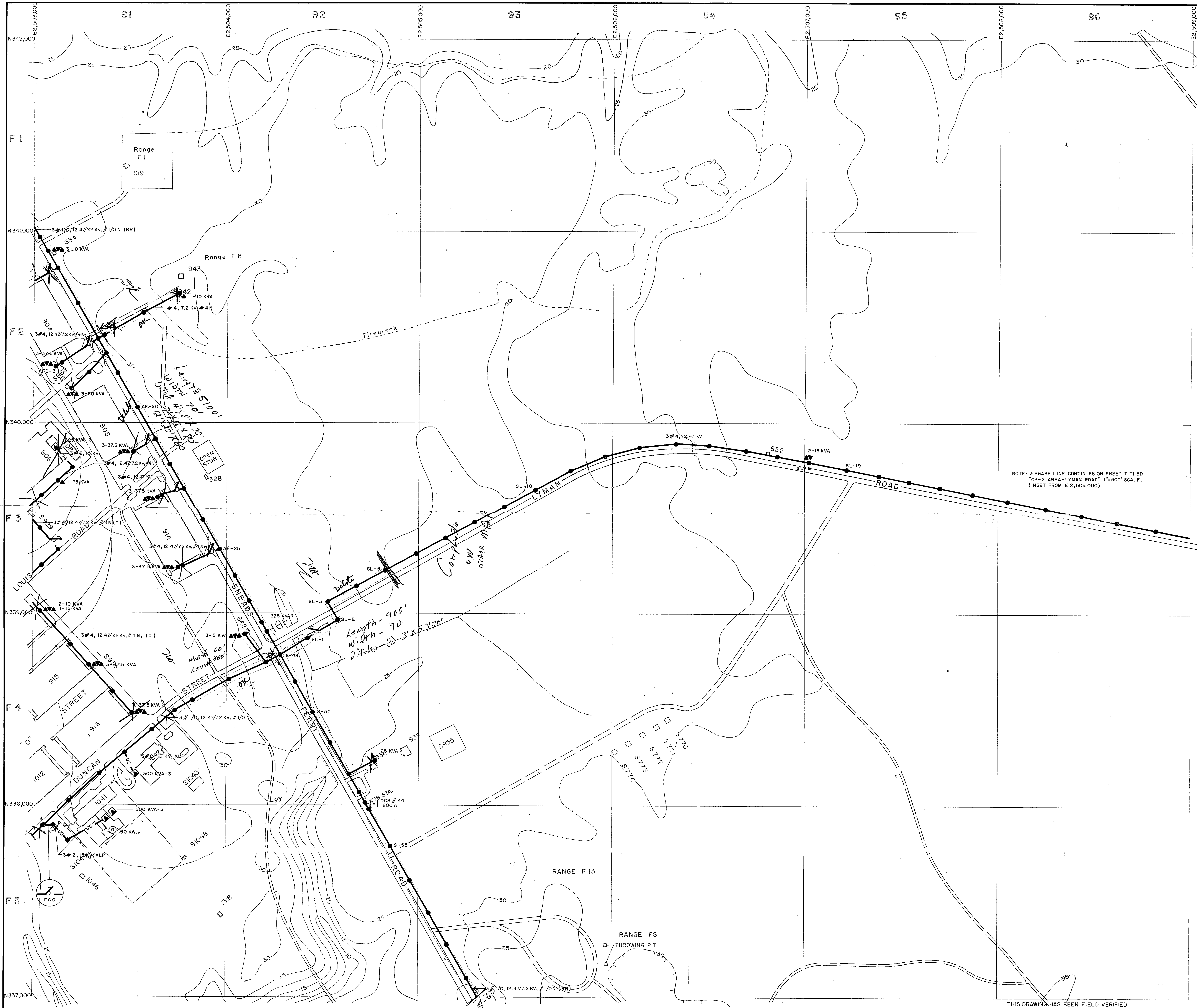
- LEGEND**
- BUILDINGS AND STRUCTURES
 - ROADS AND HIGHWAYS
 - ROADS (Unpaved)
 - FENCE
 - 5' CONTOUR (Source - USGS Maps)
 - RESERVATION BOUNDARY
 - SWAMP OR MARSH
 - OVERHEAD PRIMARY POLE LINE 3 PHASE, UNLESS SINGLE PHASE NOTED.
 - POLE IDENTIFICATION NUMBER
 - OVERHEAD DISTRIBUTION TRANSFORMER
 - FUSED CUTOUT (CLOSED POSITION UNLESS INDICATED BY N. O.)
 - UNDERGROUND PRIMARY LINE, 3 PHASE, UNLESS SINGLE PHASE NOTED
 - PAD MOUNTED TRANSFORMER
 - CAPACITOR BANK



NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
<i>Onslow Beach area</i>			
ELECTRICAL DISTRIBUTION EXISTING CONDITIONS			
DATE 31 JULY 84	SCALE: GRAPHIC	SHEET P-II OF 73	
APPROVED / DATE			

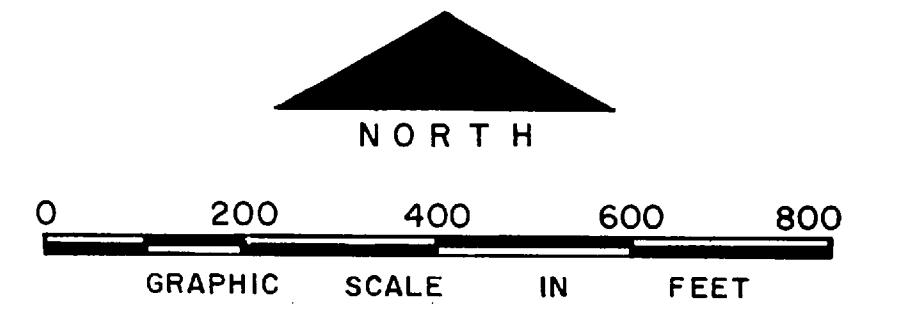
THIS DRAWING HAS BEEN FIELD VERIFIED





- LEGEND**
- BUILDINGS AND STRUCTURES
 - ROADS AND HIGHWAYS
 - ROADS (Unpaved)
 - FENCE
 - 5' CONTOUR (Source - USGS Maps)
- LOCATED IN FIELD: QUANTITY, SIZE, VOLTAGE (KV - KILOVOLT) (N - NEUTRAL) (MATERIAL COPPER UNLESS NOTED)
 3 # 1/0, 12.4772 KV, # 1/0 N
 OVERHEAD PRIMARY POLE LINE 3 PHASE UNLESS SINGLE PHASE NOTED.
 1-B-10 POLE IDENTIFICATION NUMBER
- VERIFIED IN FIELD: OVERHEAD DISTRIBUTION TRANSFORMER
 3-25 KVA QUANTITY, CAPACITY (KVA)
- LOCATED IN FIELD: FUSED CUTOUT (CLOSED POSITION UNLESS INDICATED BY N.O.)
- LOCATED IN FIELD: QUANTITY, SIZE, VOLTAGE (KV), INSULATION
 3 # 2, 15 KV, XLP
 UNDERGROUND PRIMARY LINE, 3 PHASE, UNLESS SINGLE PHASE NOTED
 US 2" MH-3 2" 2 W 4" DUCT WAYS AND SIZE (INCHES) (DB - DIRECT BURIED)
 MANHOLE IDENTIFICATION NUMBER
- VERIFIED IN FIELD: PAD MOUNTED TRANSFORMER
 750 KVA-3 CAPACITY KVA THREE PHASE OR SINGLE PHASE
- VERIFIED IN FIELD: GENERATOR
 200 KW CAPACITY KILOWATTS
- VERIFIED IN FIELD: CIRCUIT BREAKER
 1200 A RATINGS AMPS

NOTE: 3 PHASE LINE CONTINUES ON SHEET TITLED "OP-2 AREA-LYMAN ROAD" 1"=500' SCALE. (INSET FROM E 2,905,000)



NO.	DESCRIPTION OF REVISION	DATE	INT.

DEPARTMENT OF THE NAVY
 MARINE CORPS BASE
 CAMP LEJEUNE, NORTH CAROLINA

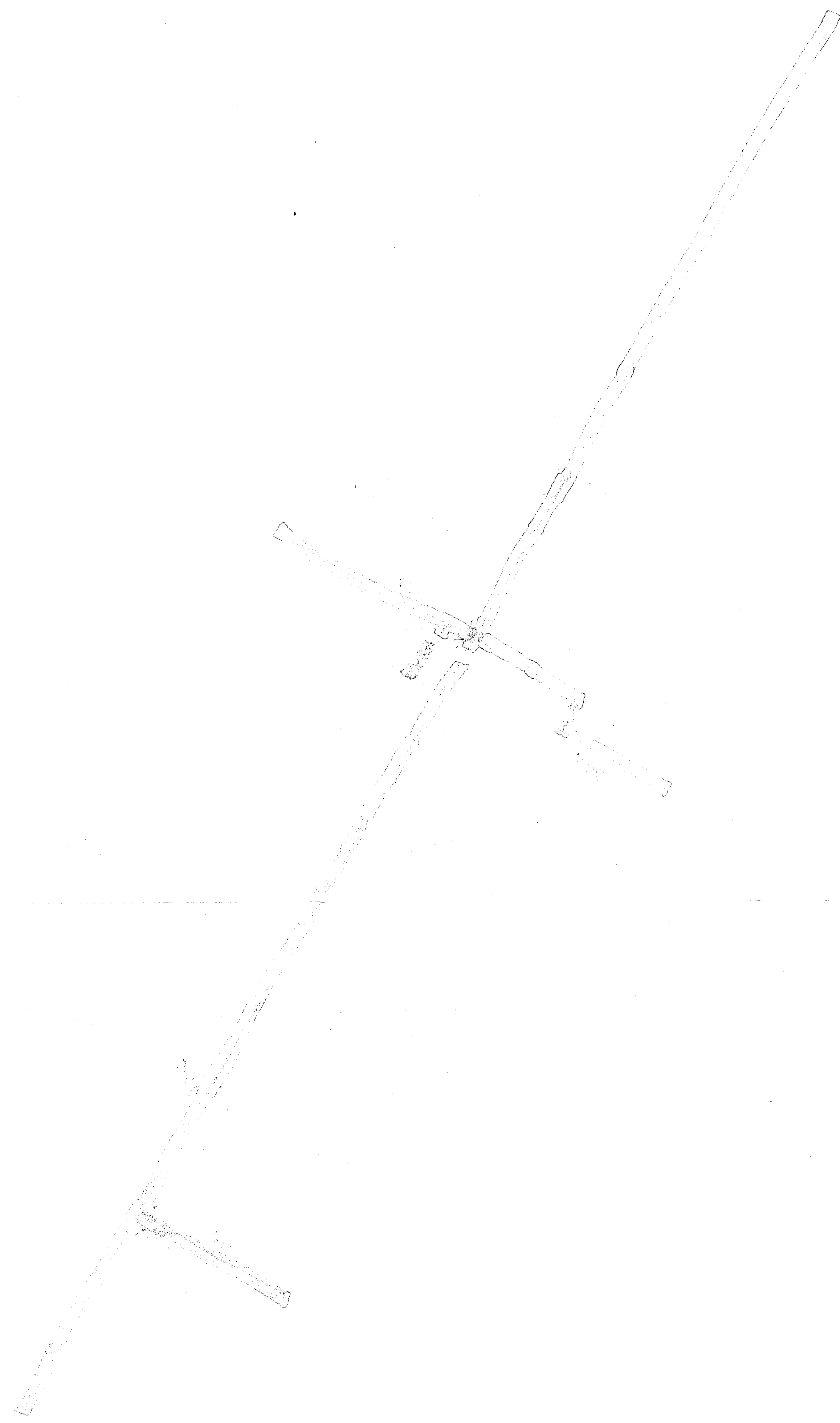
SNEEDS FOLLY 1.65 ACRES ROAD 12x20x60 detail

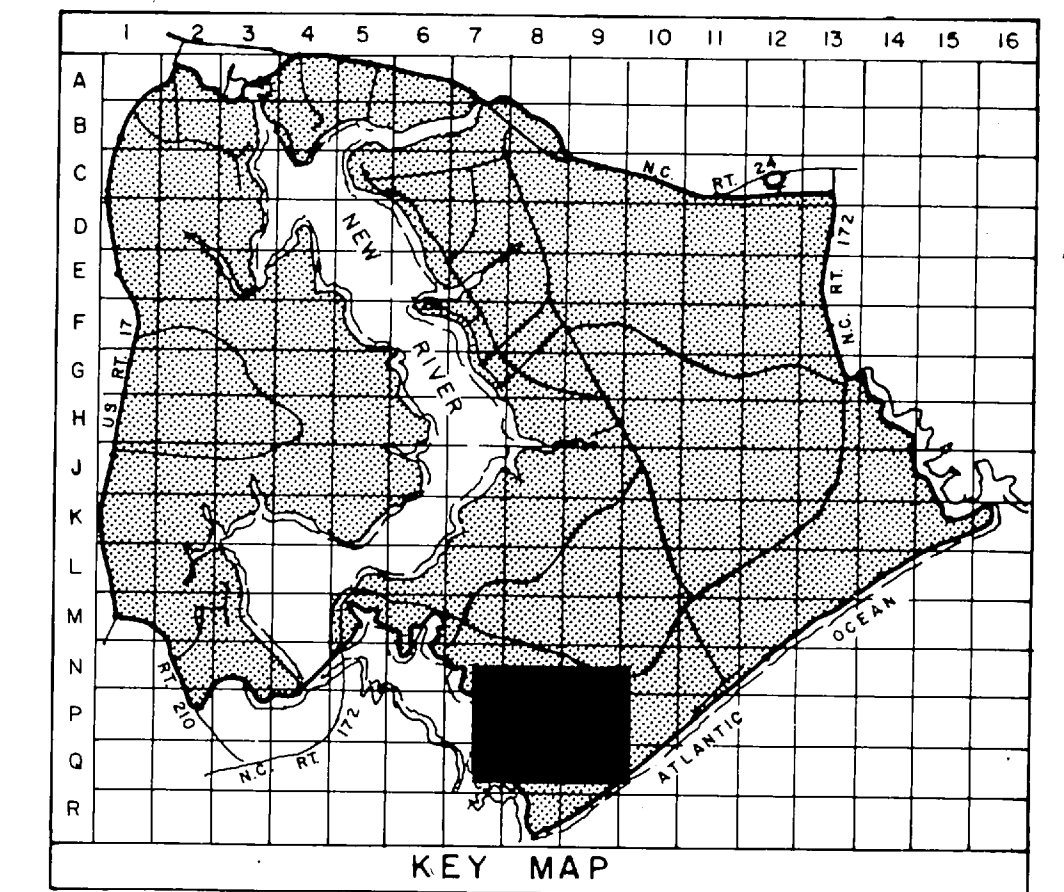
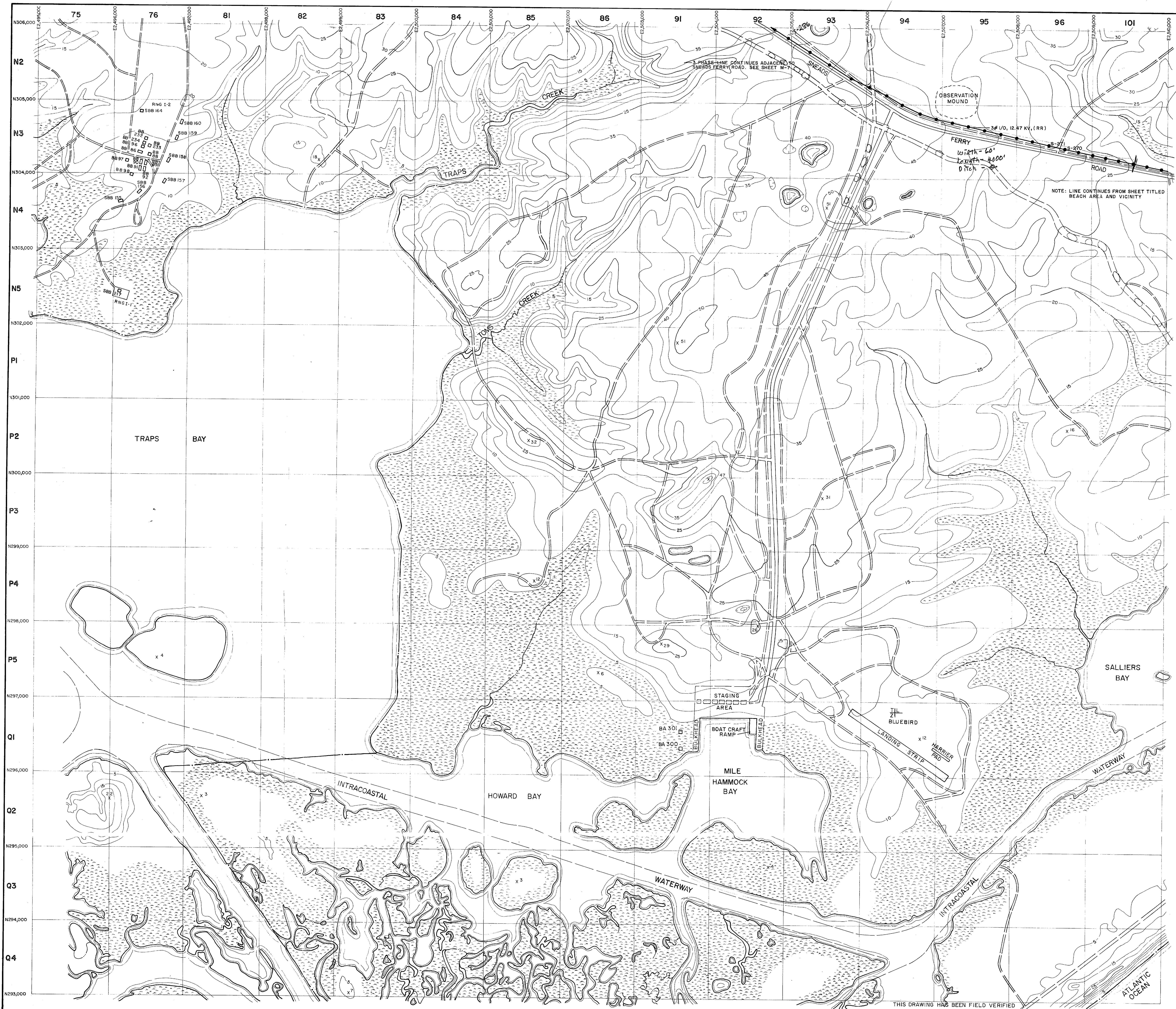
ELECTRICAL DISTRIBUTION EXISTING CONDITIONS

DATE 31 JULY 84 SCALE: GRAPHIC SHEET F-9 OF 73

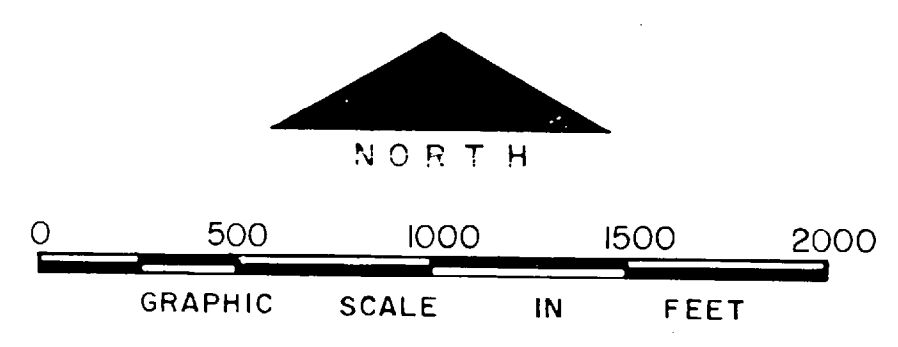
APPROVED / DATE

THIS DRAWING HAS BEEN FIELD VERIFIED



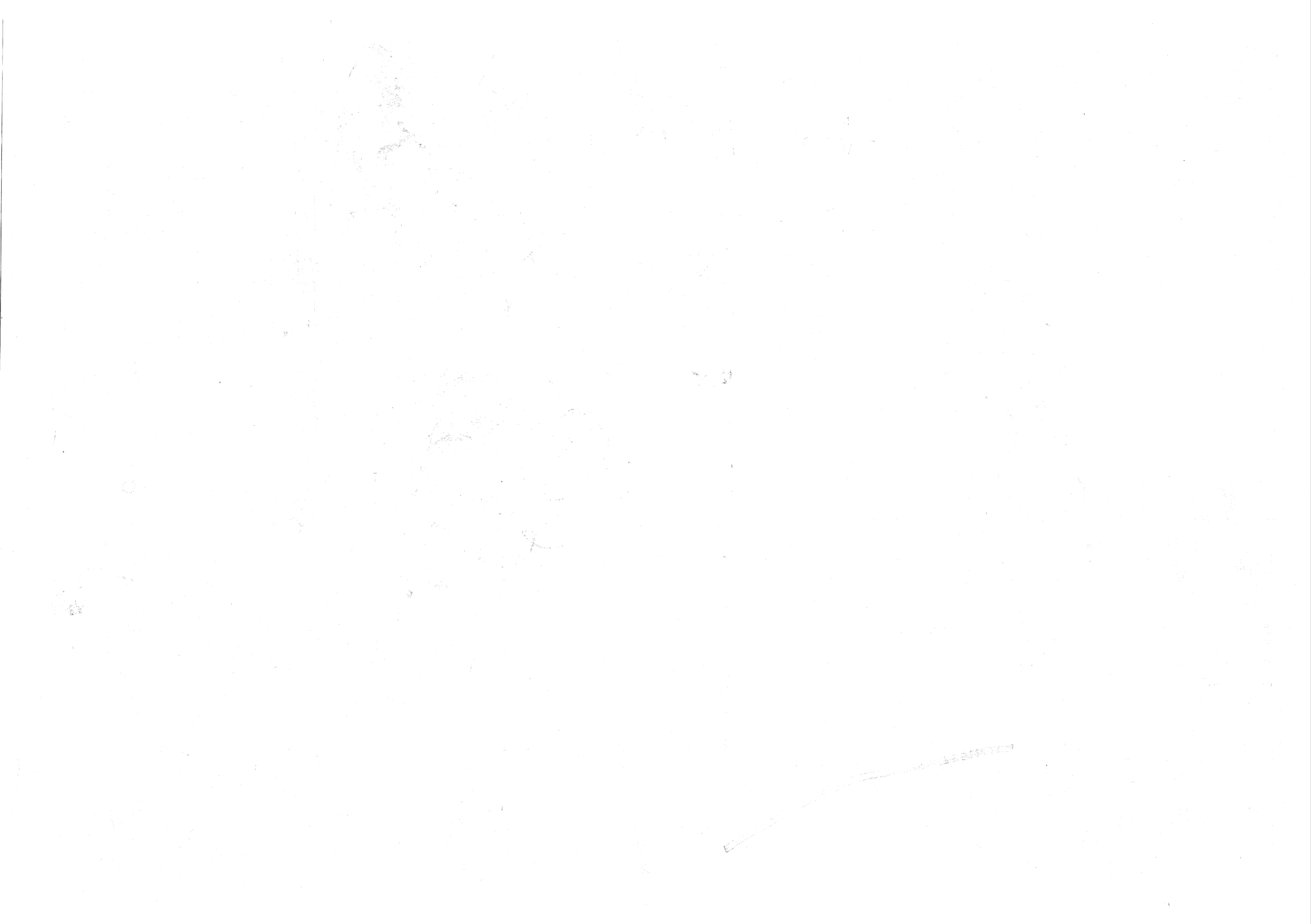


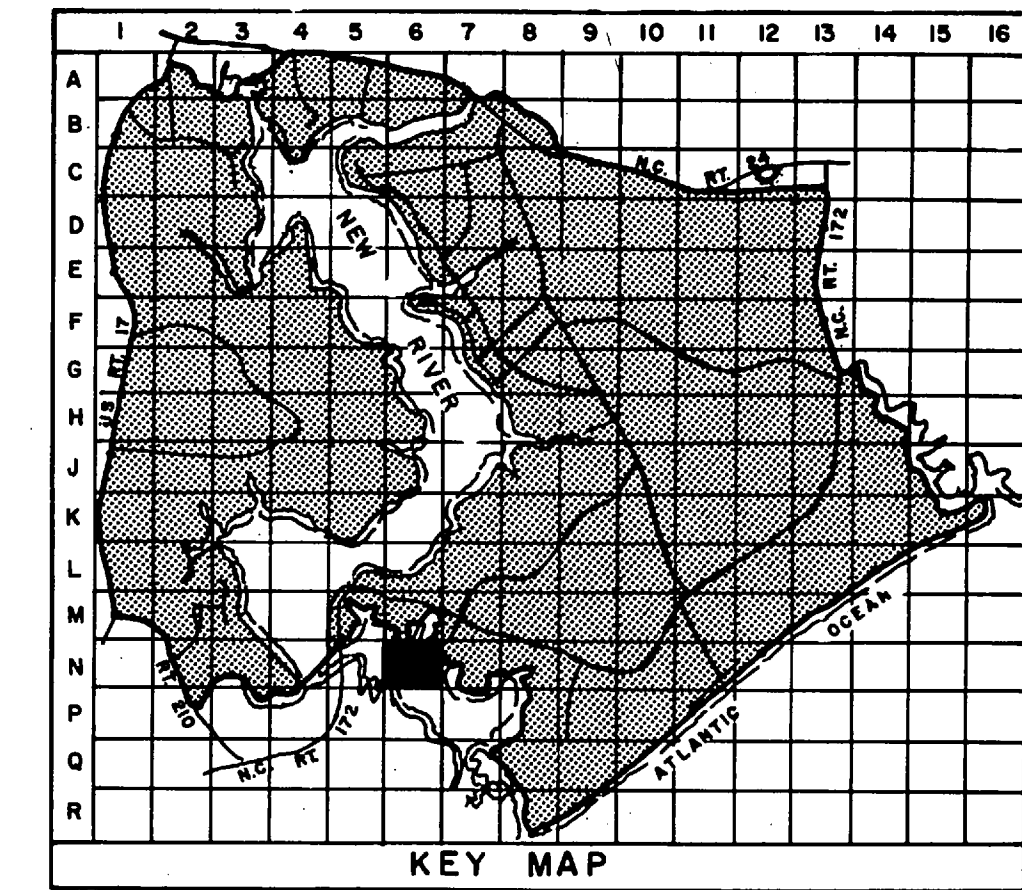
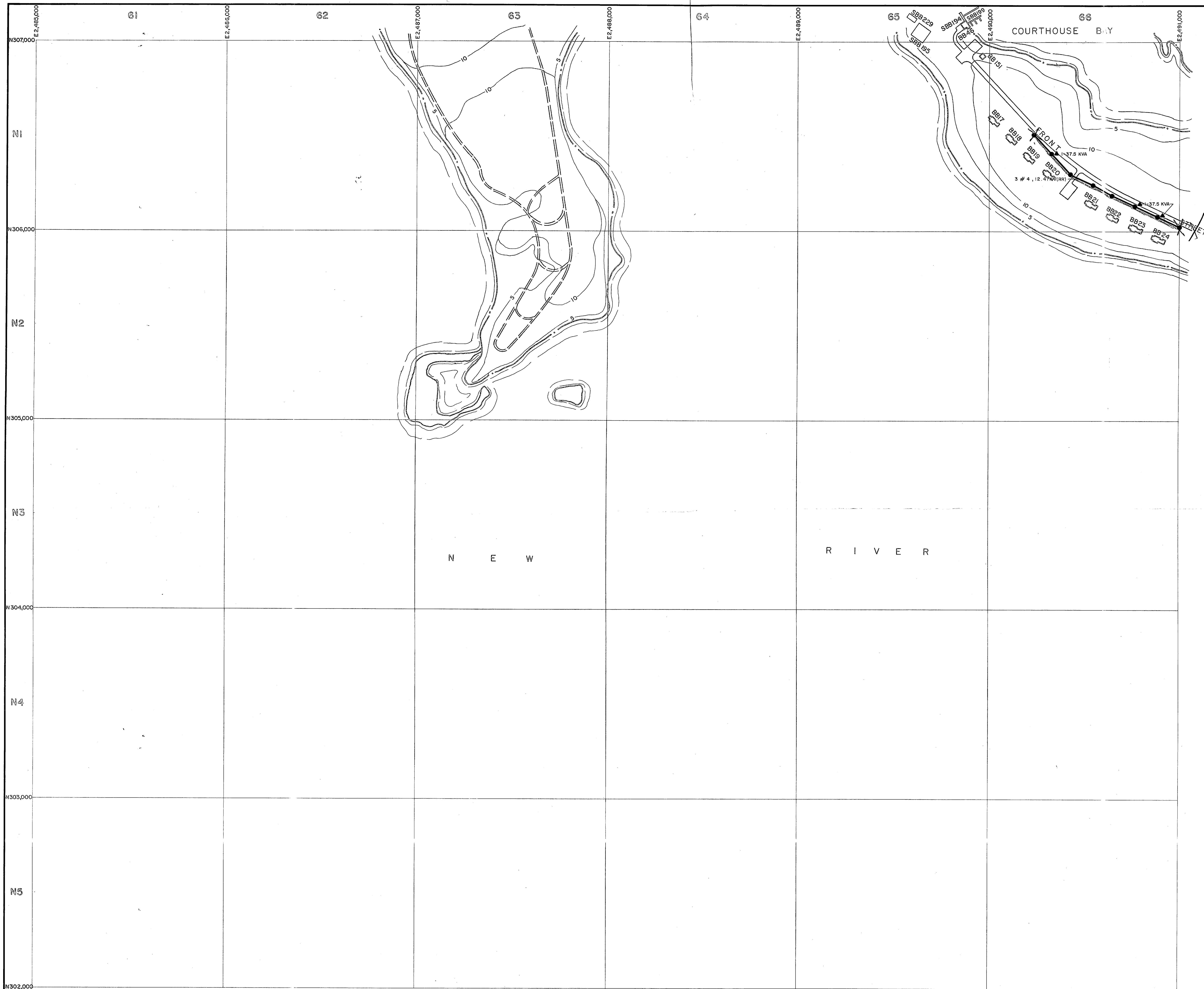
- LEGEND**
- BUILDINGS AND STRUCTURES
 - ROADS AND HIGHWAYS
 - ROADS (Unpaved)
 - FENCE
 - 5' CONTOUR (Source - USGS Maps)
 - RESERVATION BOUNDARY
 - SWAMP OR MARSH
 - TACTICAL LANDING ZONE
- LOCATED IN FIELD: $3\#1/0, 12.47/7.2$ KV, #1/0/M
- OVERHEAD PRIMARY POLE LINE 3 PHASE, UNLESS SINGLE PHASE NOTED.
- POLE IDENTIFICATION NUMBER



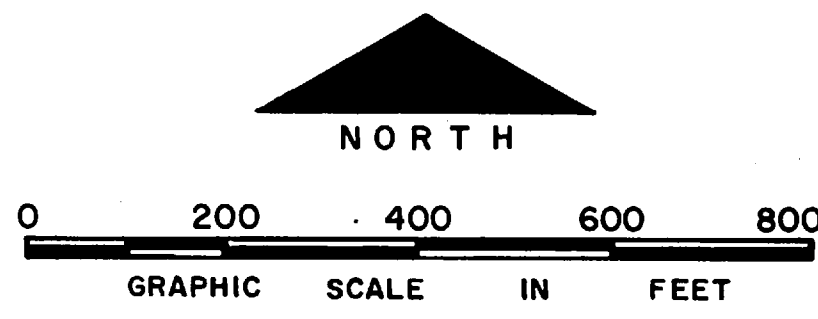
NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
<i>Henry 172</i>			
MILE HAMMOCK BAY AREA EXISTING CONDITIONS			
DATE 31 JULY 84	SCALE: GRAPHIC	SHEET 6	OF 6
APPROVED / DATE			

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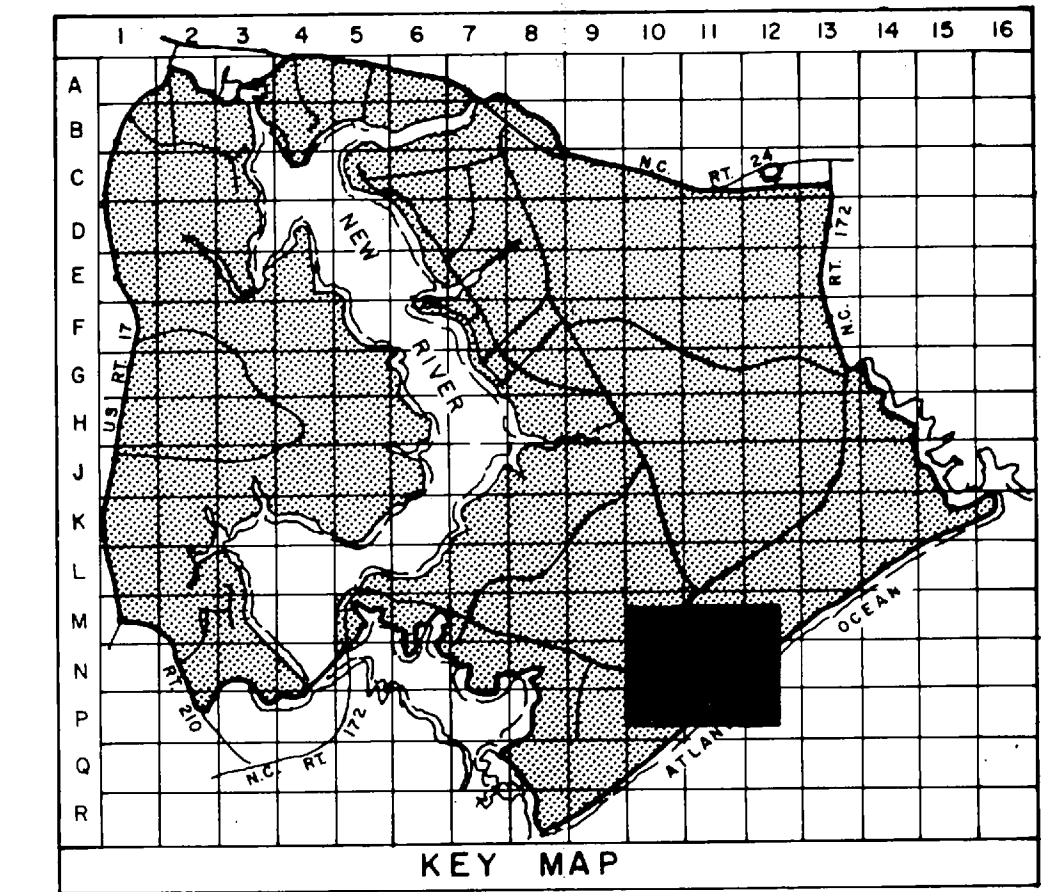
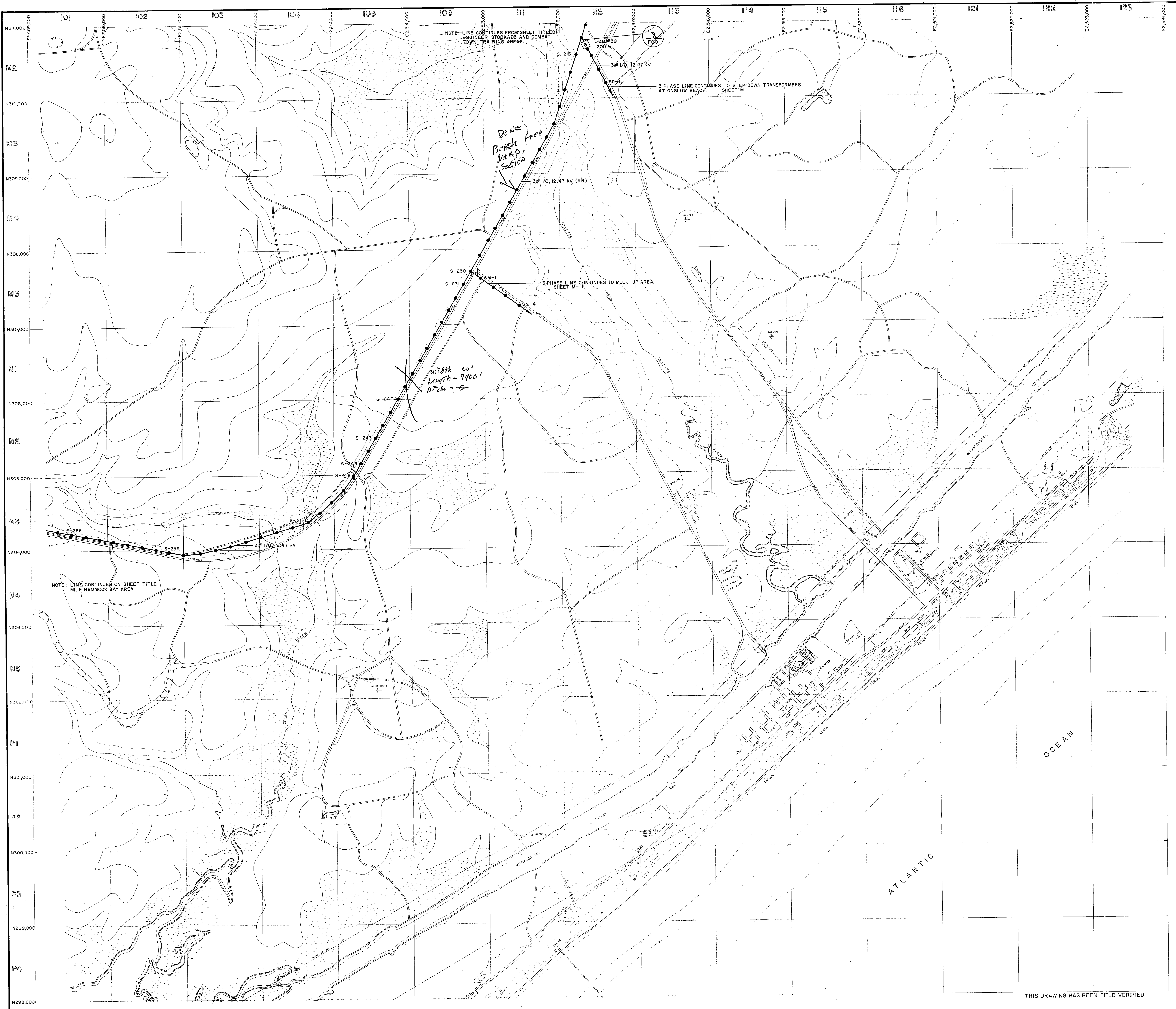


- LEGEND**
- BUILDINGS AND STRUCTURES
 - ROADS AND HIGHWAYS
 - ROADS (Unpaved)
 - FENCE
 - 5' CONTOUR (Source - USGS Maps)
 - RESERVATION BOUNDARY
- LOCATED IN FIELD
- QUANTITY, SIZE, VOLTAGE (KV-KILOVOLT)(N-NEUTRAL)(MATERIAL COPPER UNLESS NOTED)
3 # 1/0, 12.47/22 KV, # 1/0 N
OVERHEAD PRIMARY POLE LINE 3 PHASE, UNLESS SINGLE PHASE NOTED.
 - I-B-10
POLE IDENTIFICATION NUMBER
- VERIFIED IN FIELD
- OVERHEAD DISTRIBUTION TRANSFORMER
3-25 KVA
QUANTITY, CAPACITY (KVA)

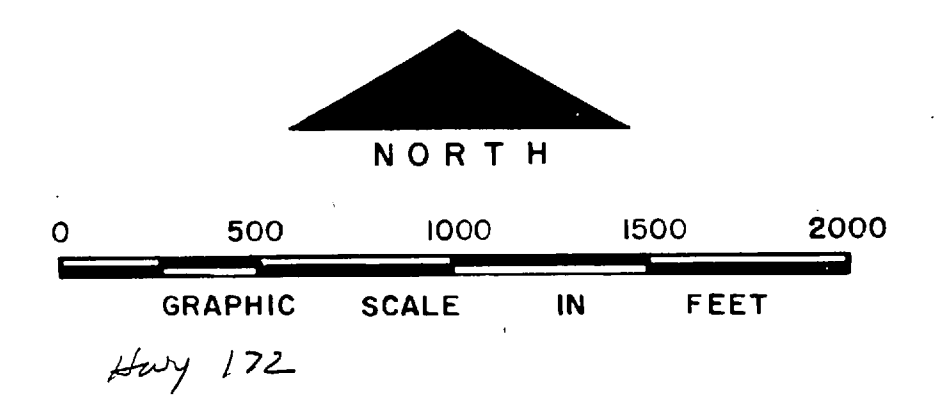


NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
<i>Auto</i> Courthouse Bay			
ELECTRICAL DISTRIBUTION EXISTING CONDITIONS			
DATE 31 JULY 84	SCALE: GRAPHIC	SHEET N-6 OF 73	
APPROVED / DATE			

THIS DRAWING HAS BEEN FIELD VERIFIED



- LEGEND**
- BUILDINGS AND STRUCTURES
 - ROADS AND HIGHWAYS
 - ROADS (Unpaved)
 - FENCE
 - 5' CONTOUR (Source - USGS Maps)
 - RESERVATION BOUNDARY
 - SWAMP OR MARSH
 - TACTICAL LANDING ZONE
 - LOCATED IN FIELD
 - QUANTITY, SIZE, VOLTAGE (KV-KILOVOLT)/(N-NEUTRAL)/(MATERIAL COPPER UNLESS NOTED)
3#1/0, 12.47/72 KV, #1/0N
 - OVERHEAD PRIMARY POLE LINE 3 PHASE, UNLESS SINGLE PHASE NOTED.
 - POLE IDENTIFICATION NUMBER
 - FUSED CUTOUT (CLOSED POSITION UNLESS INDICATED BY N. O.)
 - VERIFIED IN FIELD
 - CIRCUIT BREAKER
 - 1200 A RATING AMPS



NO.	DESCRIPTION OF REVISION	DATE	INT.

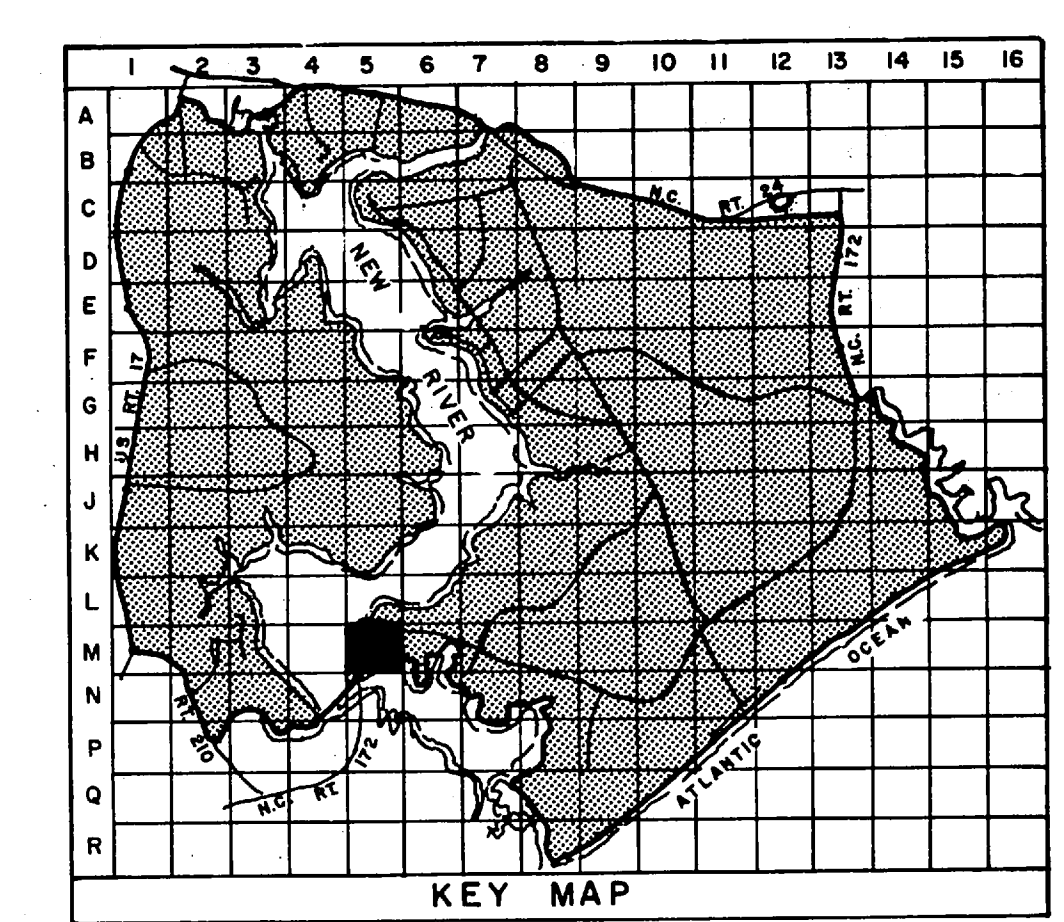
DEPARTMENT OF THE NAVY
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA

date

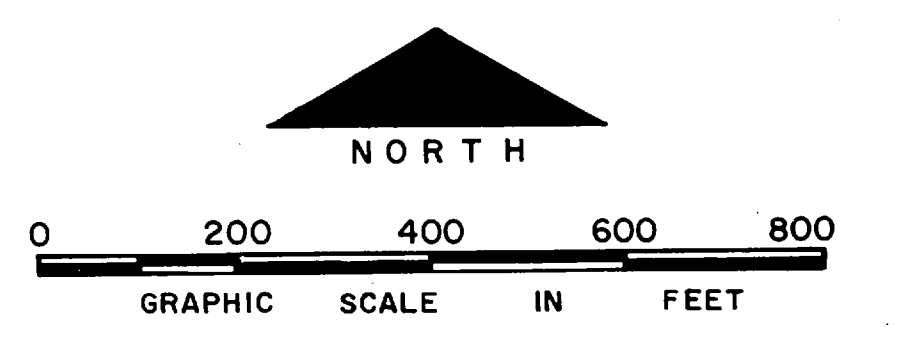
**BEACH AREA AND VICINITY
EXISTING CONDITIONS**

DATE 31 JULY 84 SCALE: GRAPHIC SHEET 5 of 6
APPROVED / DATE

THIS DRAWING HAS BEEN FIELD VERIFIED



- LEGEND**
- BUILDINGS AND STRUCTURES
 - ROADS AND HIGHWAYS
 - ROADS (Unpaved)
 - FENCE
 - 5' CONTOUR (Source-USGS Maps)
 - SWAMP OR MARSH
 - 3# 1/0, 12.47/72 KV, # 1/0N
OVERHEAD PRIMARY POLE LINE 3 PHASE, UNLESS SINGLE PHASE NOTED.
 - OVERHEAD DISTRIBUTION TRANSFORMER
QUANTITY, CAPACITY (KVA)
 - AIR SWITCH OPEN POSITION OR CLOSE POSITION



NO.	DESCRIPTION OF REVISION	DATE	INT.

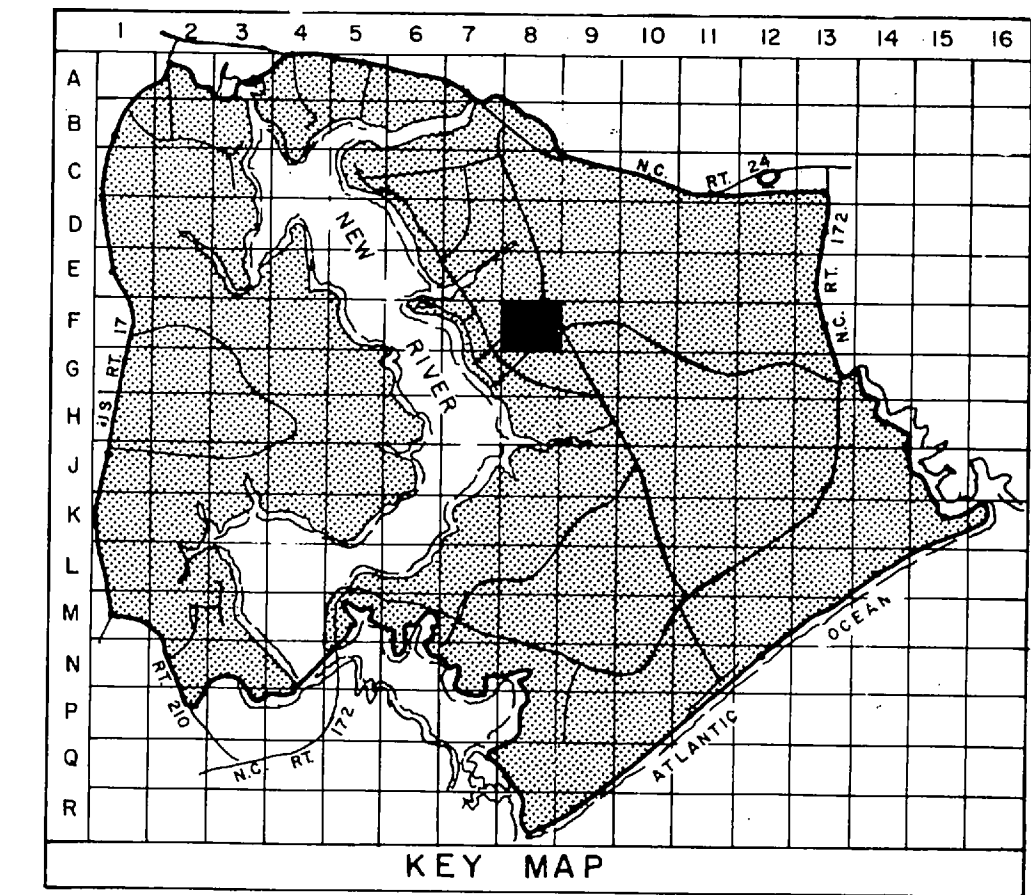
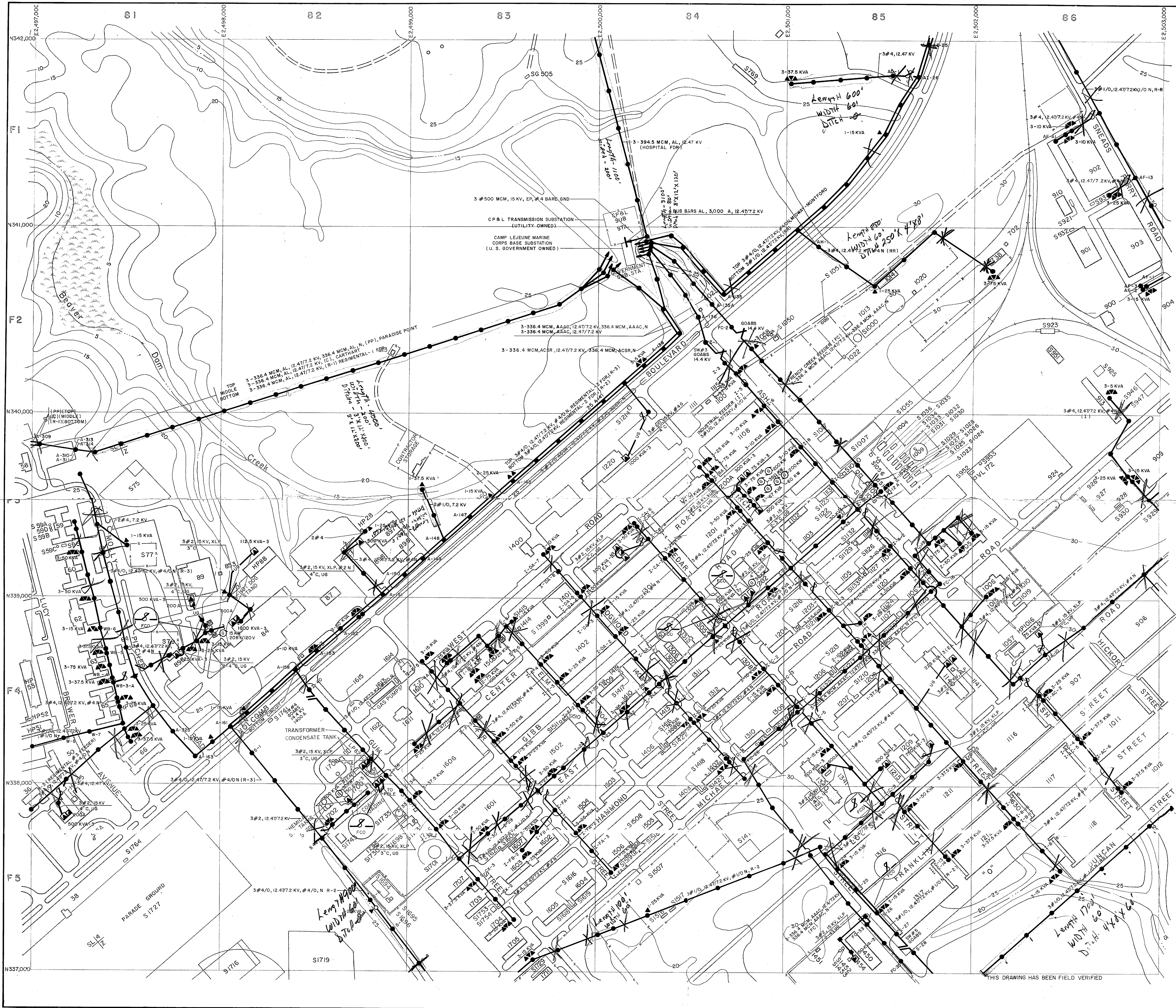
DEPARTMENT OF THE NAVY
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA

Sherry 172

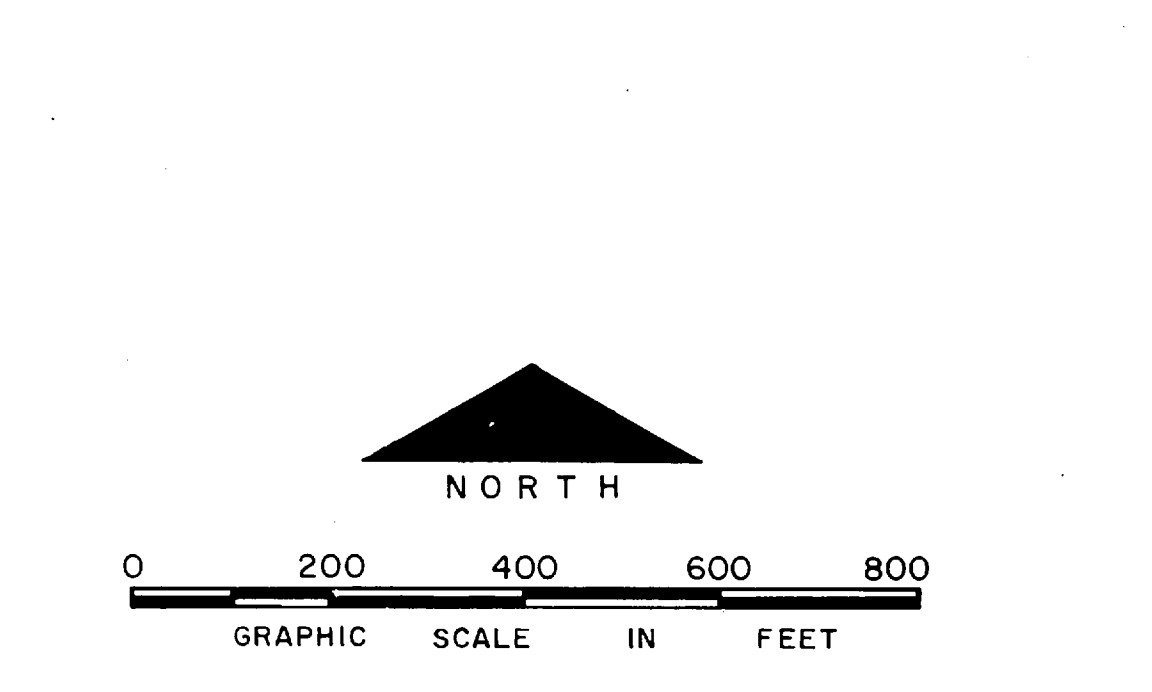
ELECTRICAL DISTRIBUTION
EXISTING CONDITIONS

DATE 31 JULY 84 SCALE: GRAPHIC SHEET M-5 OF 73
APPROVED / DATE

THIS DRAWING HAS BEEN FIELD VERIFIED

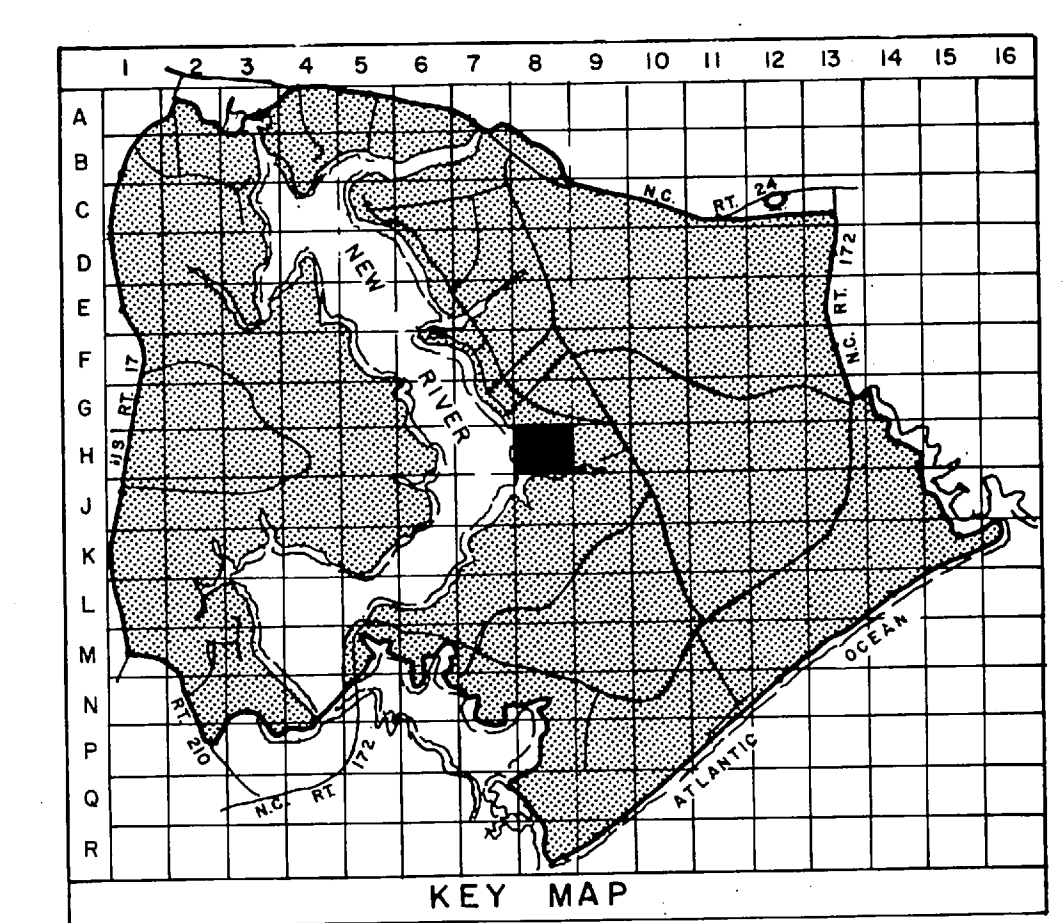
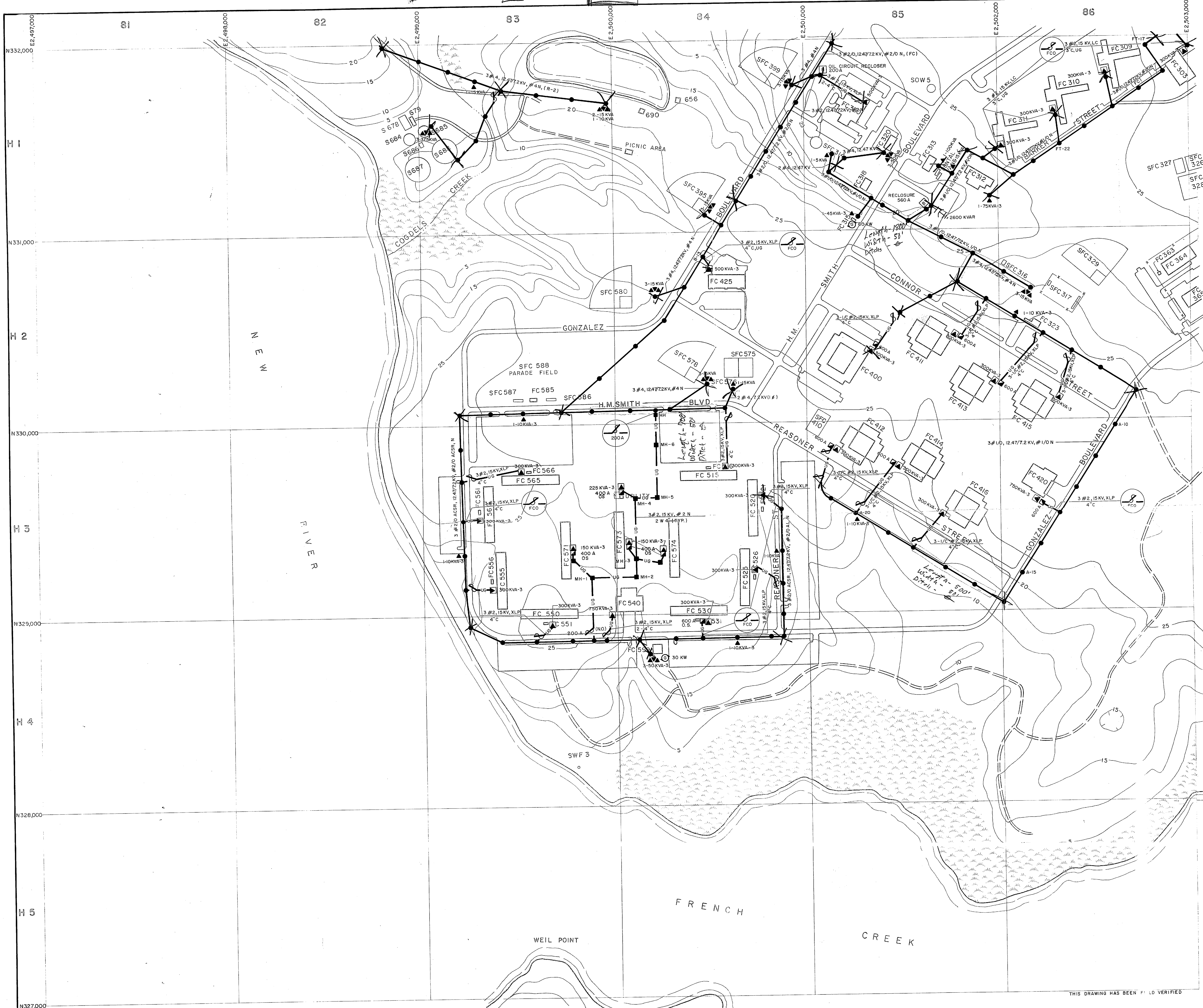


- LEGEND**
- BUILDINGS AND STRUCTURES
 - ROADS AND HIGHWAYS
 - ROADS (Unpaved)
 - FENCE
 - 5' CONTOUR (Source - USGS Maps)
 - HELICOPTER LANDING ZONE
 - SWAMP OR MARSH
 - OVERHEAD PRIMARY POLE LINE 3 PHASE, UNLESS SINGLE PHASE NOTED.
 - OVERHEAD DISTRIBUTION TRANSFORMER
 - FUSED CUTOUT (CLOSED POSITION UNLESS INDICATED BY N.O.)
 - AIR SWITCH OPEN POSITION OR CLOSED POSITION
 - UNDERGROUND PRIMARY LINE, 3 PHASE, UNLESS SINGLE PHASE NOTED.
 - PAD MOUNTED TRANSFORMER
 - PAD MOUNTED SWITCH
 - GENERATOR
 - METER

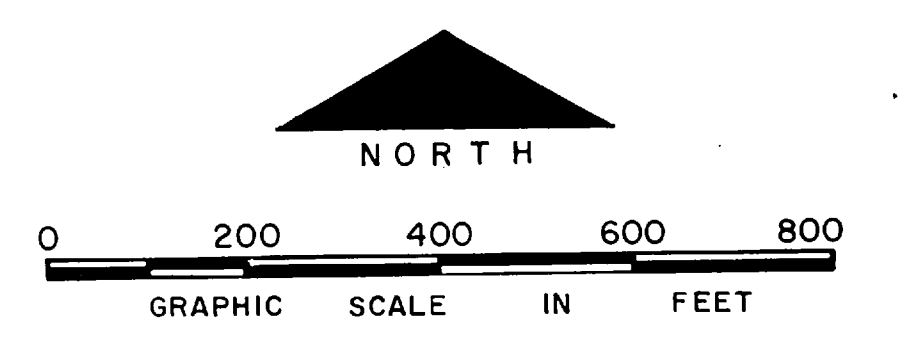


NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
ELECTRICAL DISTRIBUTION EXISTING CONDITIONS			
DATE 31 JULY 84 SCALE: GRAPHIC SHEET F-8 OF 73			
APPROVED / DATE			





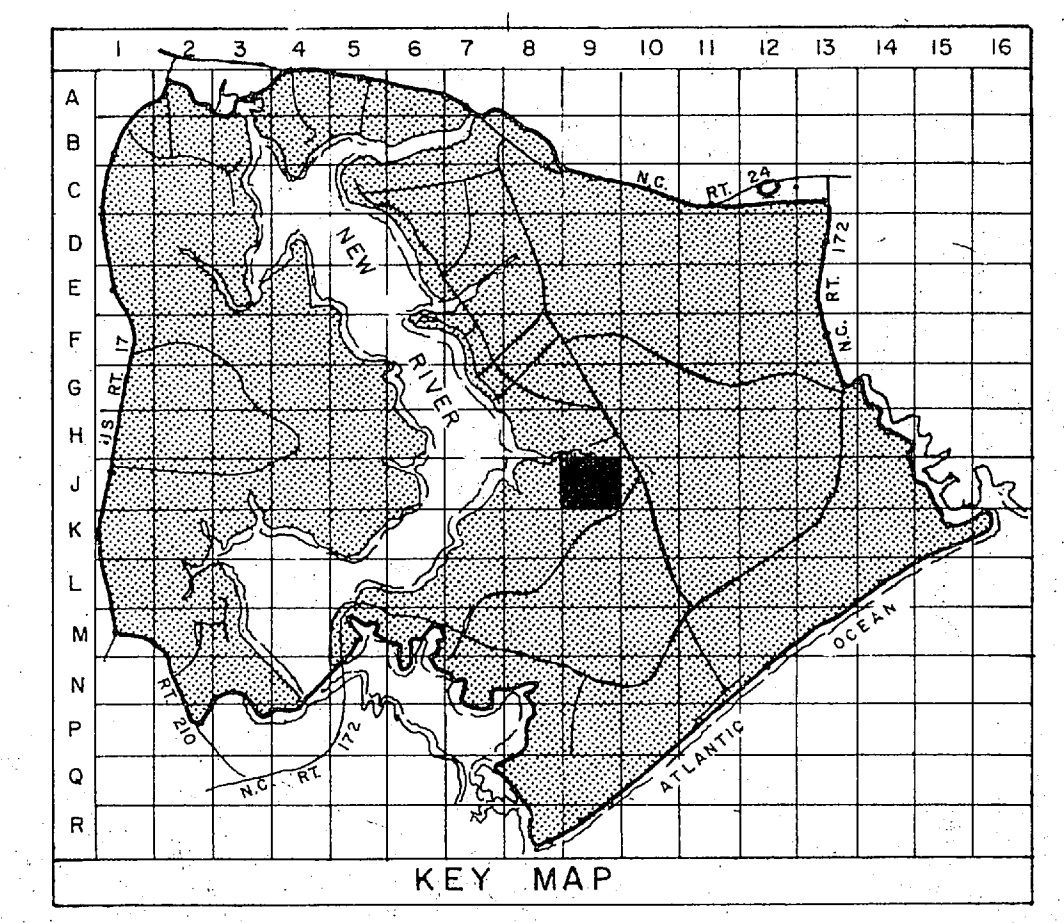
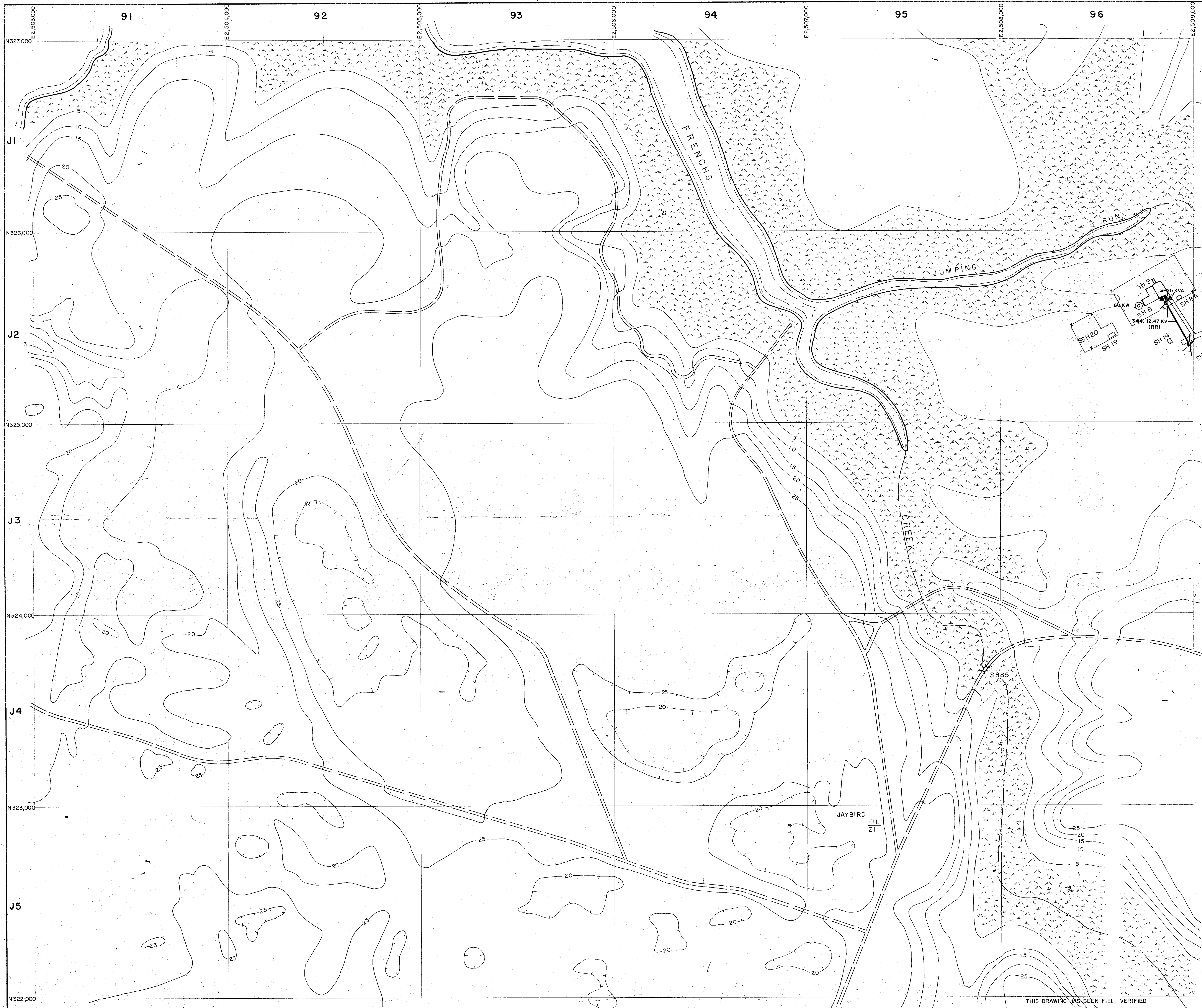
- LEGEND**
- BUILDINGS AND STRUCTURES
 - ROADS AND HIGHWAYS
 - ROADS (Unpaved)
 - FENCE
 - 5' CONTOUR (Source - USGS Maps)
 - SWAMP OR MARSH
 - QUANTITY, SIZE, VOLTAGE (KV-KILOVOLT) (N-NEUTRAL) (MATERIAL COPPER UNLESS NOTED)
LOCATED IN FIELD
OVERHEAD PRIMARY POLE LINE 3 PHASE, UNLESS SINGLE PHASE NOTED.
 - VERIFIED IN FIELD
OVERHEAD DISTRIBUTION TRANSFORMER
QUANTITY, CAPACITY (KVA)
 - LOCATED IN FIELD
FUSED CUTOUT (CLOSED POSITION UNLESS INDICATED BY N.O.)
 - LOCATED IN FIELD
CAPACITOR BANK
TOTAL CAPACITY
1600 KVAR
 - LOCATED IN FIELD
QUANTITY, SIZE, VOLTAGE (KV), INSULATION
UNDERGROUND PRIMARY POLE LINE, 3 PHASE, UNLESS SINGLE PHASE NOTED
DUCT WAYS AND SIZE (INCHES) (DB-DIRECT BURIED)
MANHOLE IDENTIFICATION NUMBER
 - VERIFIED IN FIELD
PAD MOUNTED TRANSFORMER
750 KVA-3
CAPACITY KVA THREE PHASE OR SINGLE PHASE
 - VERIFIED IN FIELD
PAD MOUNTED SWITCH
QS-TYPE
 - VERIFIED IN FIELD
CIRCUIT BREAKER
1200 A
RATING AMPS
 - VERIFIED IN FIELD
GENERATOR
200 KW
CAPACITY KILOWATTS



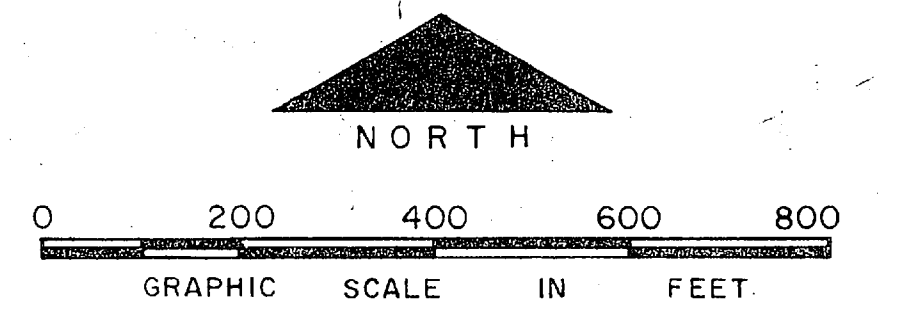
NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
<i>French Creek</i> ELECTRICAL DISTRIBUTION EXISTING CONDITIONS		3,441 Area	
DATE	SCALE: GRAPHIC	SHEET	
APPROVED / DATE	SHEET H-B of 73		

THIS DRAWING HAS BEEN FIELD VERIFIED





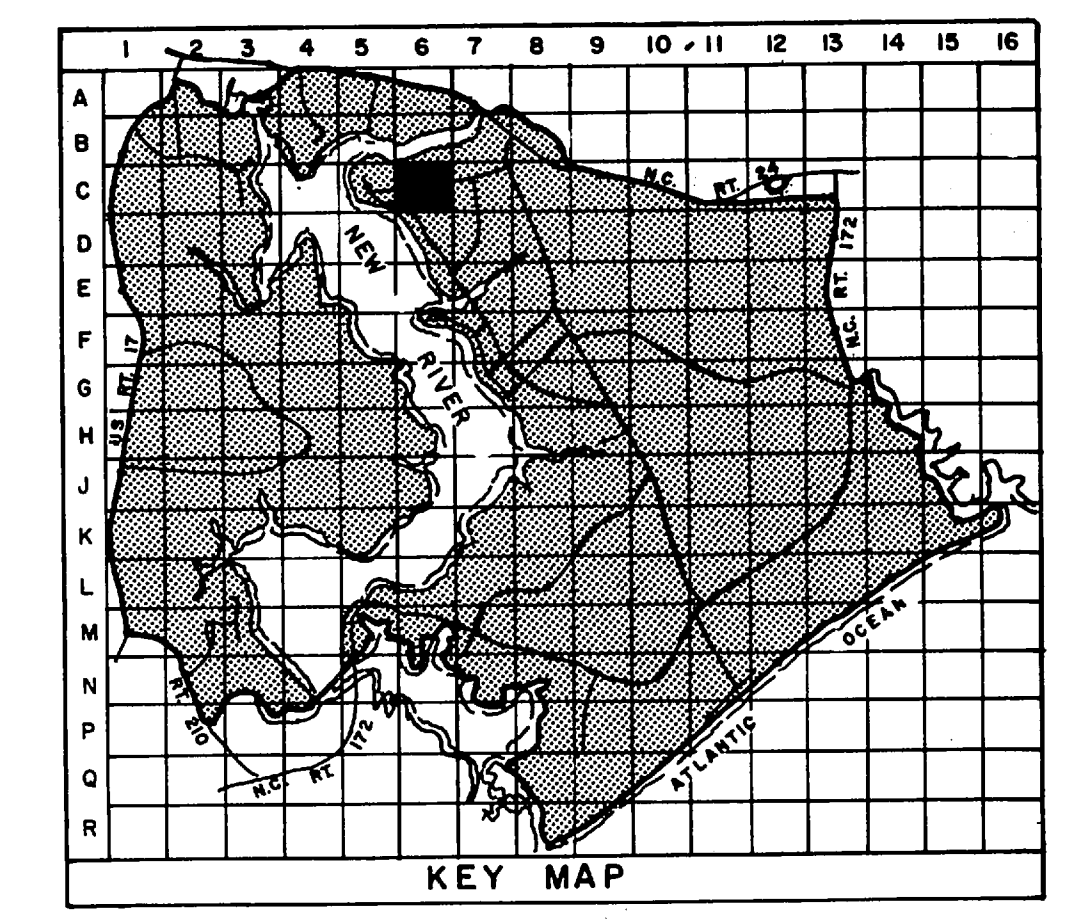
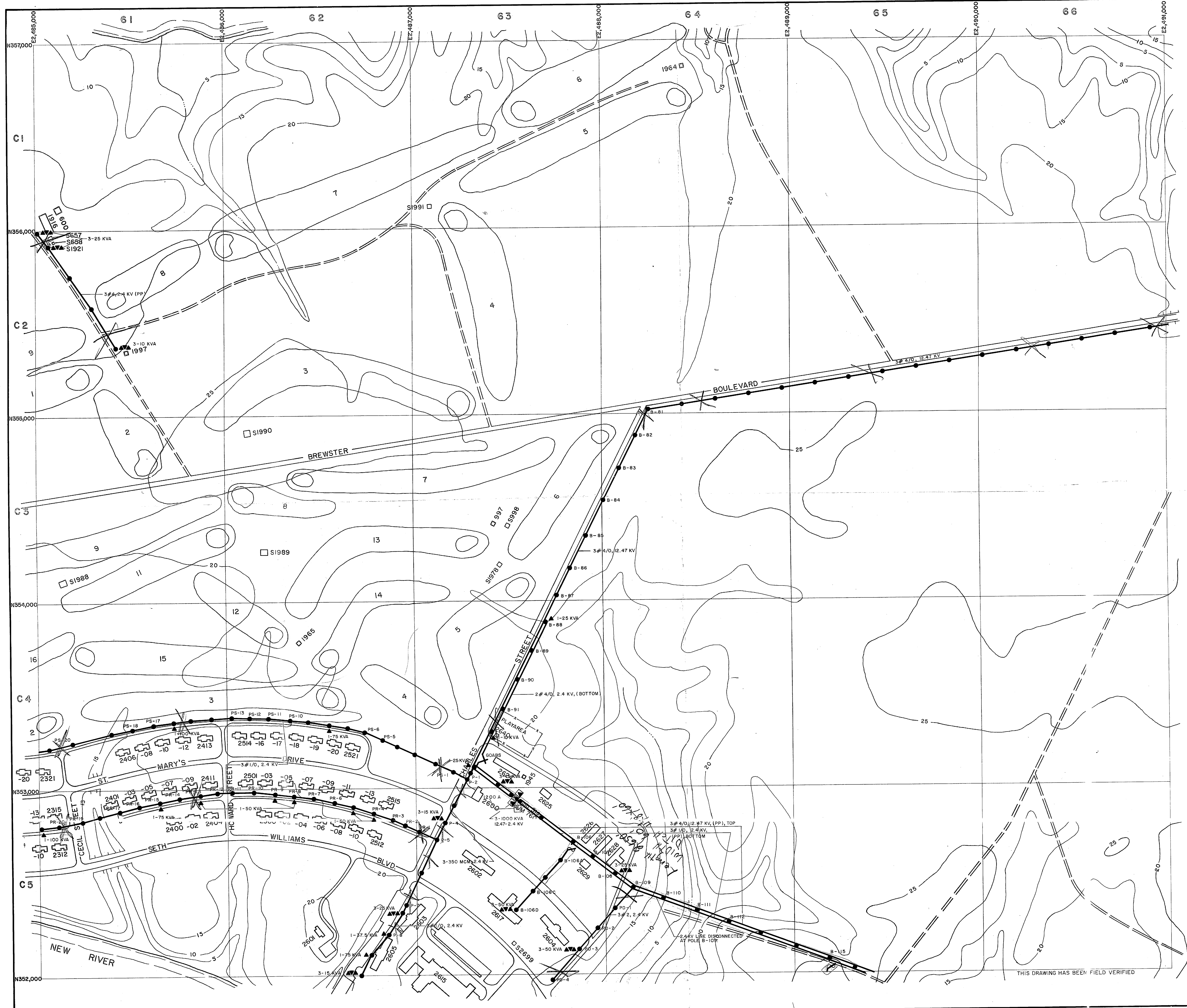
- LEGEND**
- BUILDINGS AND STRUCTURES
 - ROADS AND HIGHWAYS
 - ROADS (Unpaved)
 - FENCE
 - 5' CONTOUR (Source - USGS Maps)
 - SWAMP OR MARSH
 - TACTICAL LANDING ZONE
QUANTITY, SIZE, VOLTAGE (KV-KILOVOLT/IN-NEUTRAL) MATERIAL COPPER UNLESS NOTED
 - OVERHEAD PRIMARY POLE LINE 3 PHASE,
UNLESS SINGLE PHASE NOTED.
 - OVERHEAD DISTRIBUTION TRANSFORMER
3-25 KVA
QUANTITY, CAPACITY (KVA)
 - GENERATOR
200 KW
CAPACITY KILOWATTS



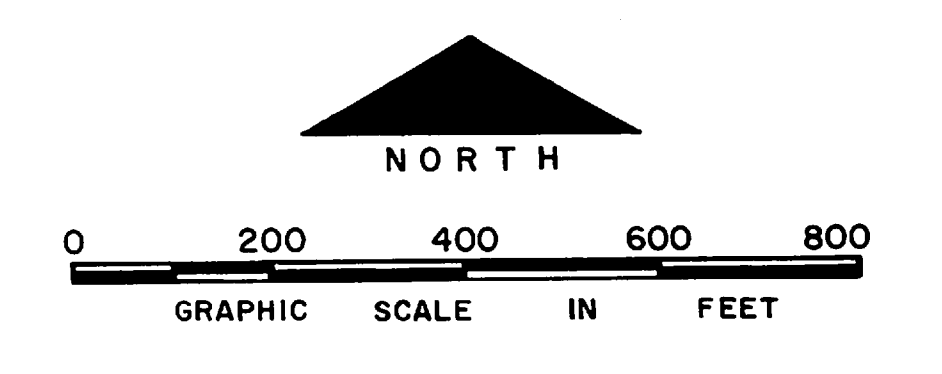
NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
<i>Handwritten signature</i>			
ELECTRICAL DISTRIBUTION EXISTING CONDITIONS			
DATE 31 JULY 84	SCALE GRAPHIC	SHEET J-9	OF 73
APPROVED / DATE			

THIS DRAWING HAS BEEN FIELD VERIFIED





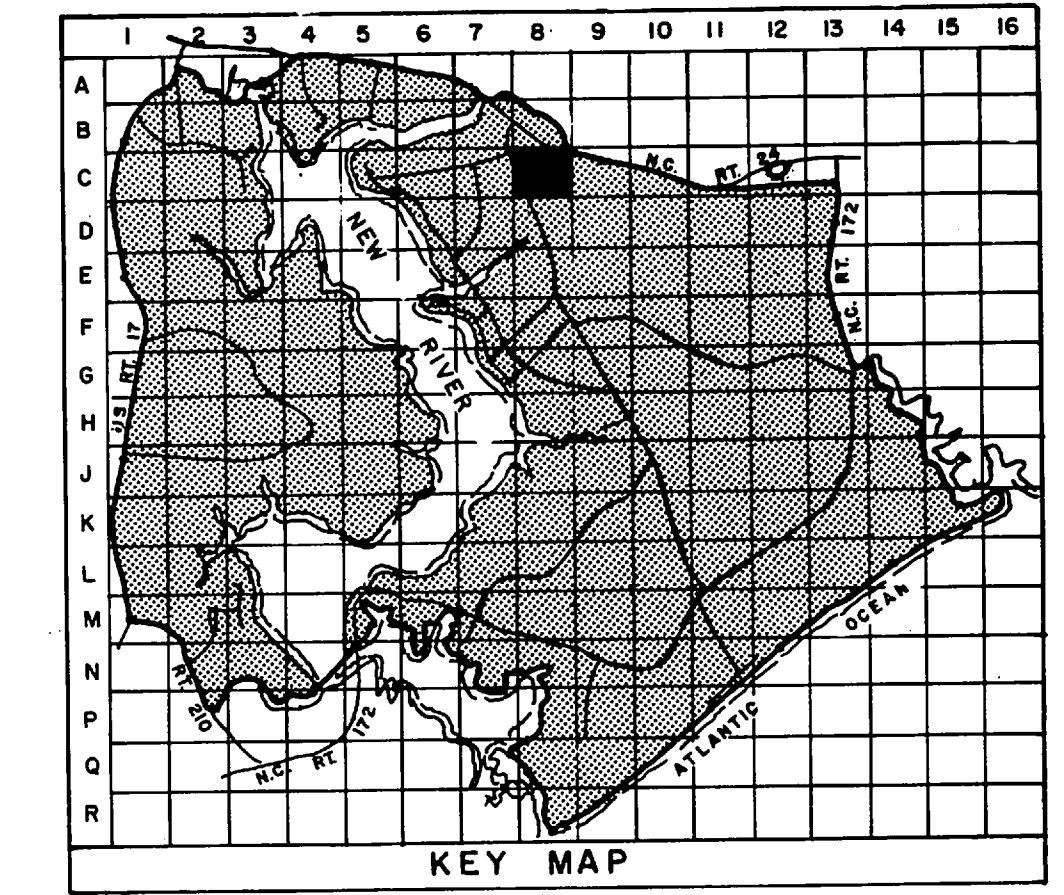
- LEGEND**
- BUILDINGS AND STRUCTURES
 - ROADS AND HIGHWAYS
 - ROADS (Unpaved)
 - FENCE
 - 5' CONTOUR (Source-USGS Maps)
 - OVERHEAD PRIMARY POLE LINE 3 PHASE, UNLESS SINGLE PHASE NOTED.
 - POLE IDENTIFICATION NUMBER
 - OVERHEAD DISTRIBUTION TRANSFORMER
 - AIR SWITCH OPEN POSITION OR CLOSE POSITION
 - CIRCUIT BREAKER



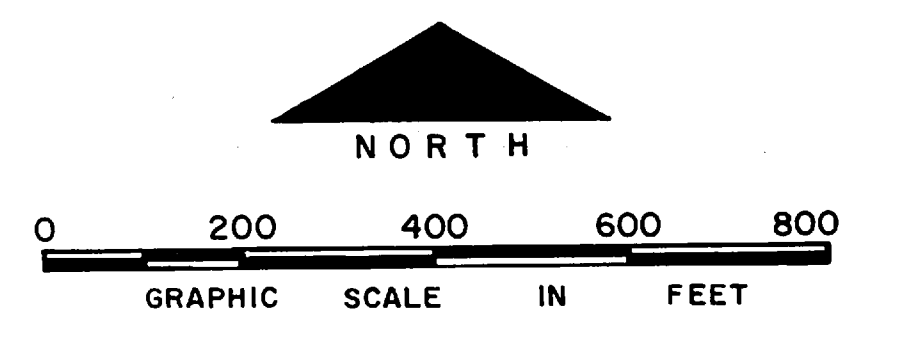
NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
<i>p.p. area.</i>		<i>3.65 acres</i>	
ELECTRICAL DISTRIBUTION EXISTING CONDITIONS			
DATE	31 JULY 84	SCALE:	GRAPHIC
		SHEET C-6 OF 73	
APPROVED / DATE			

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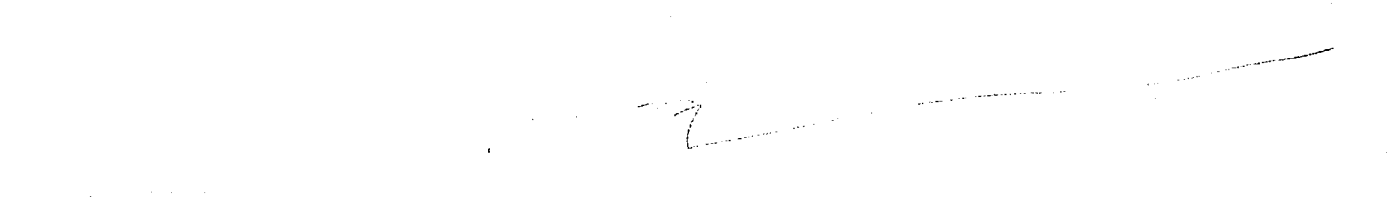
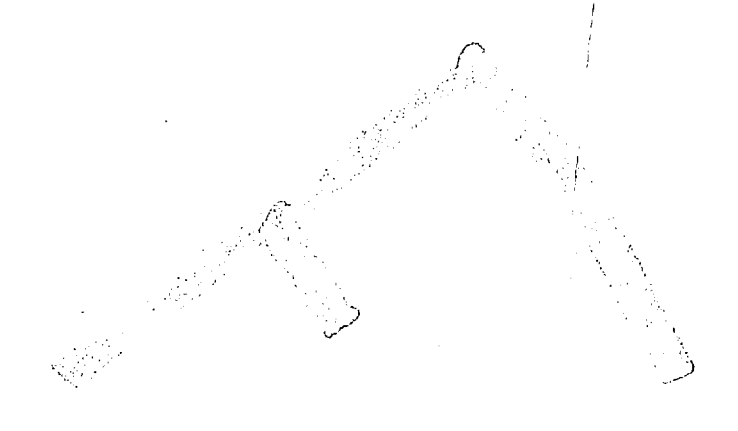
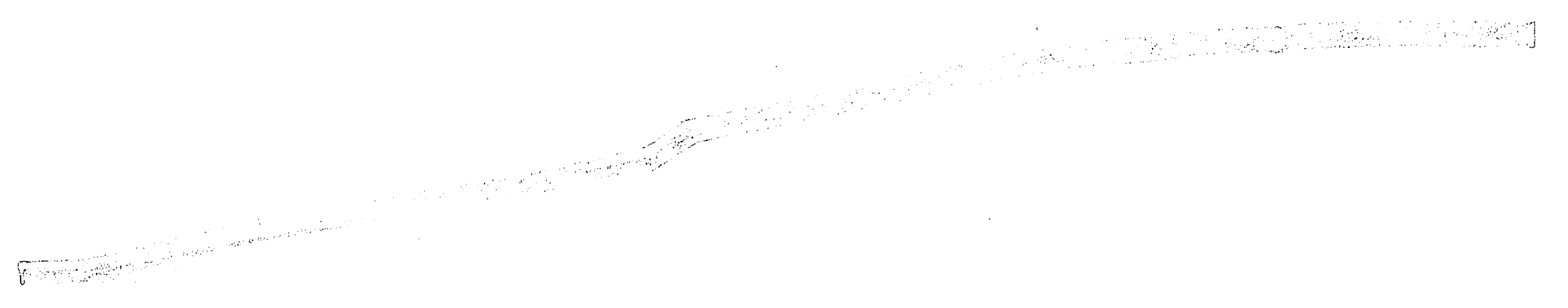
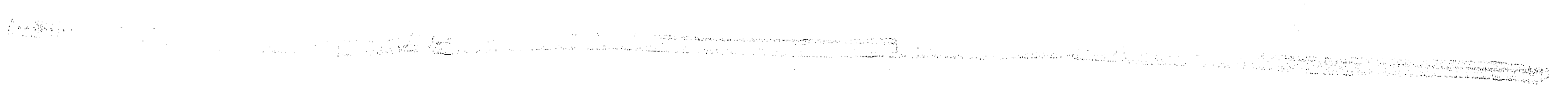
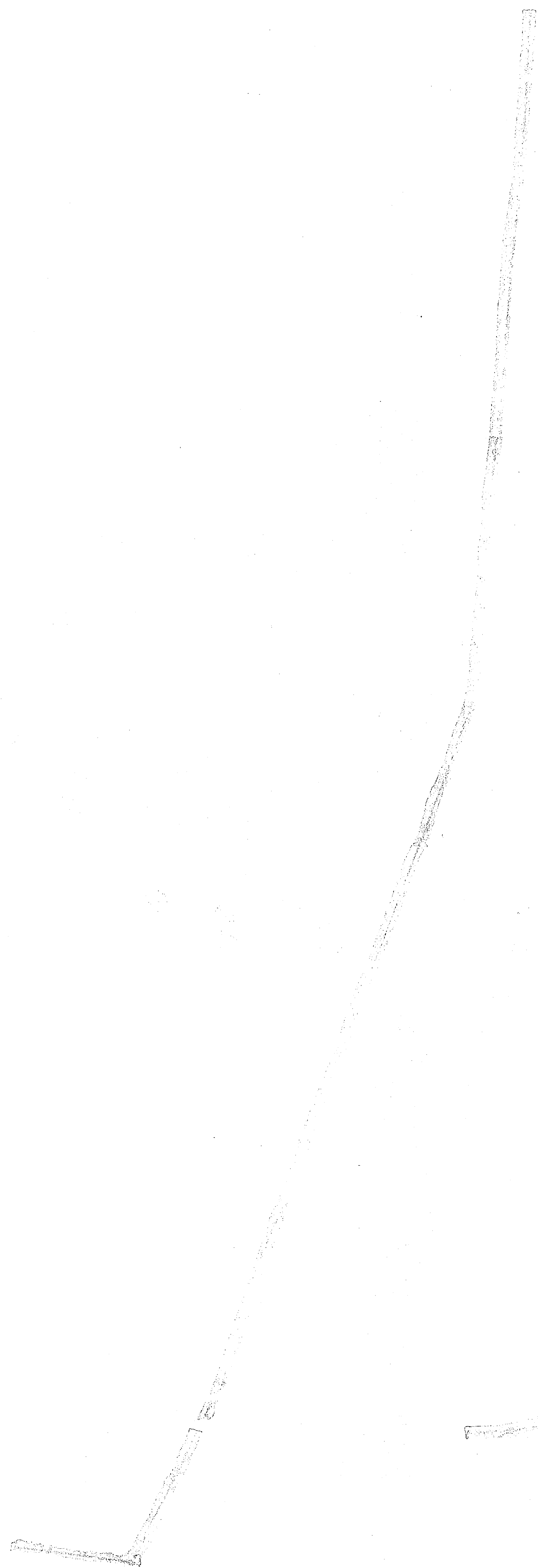


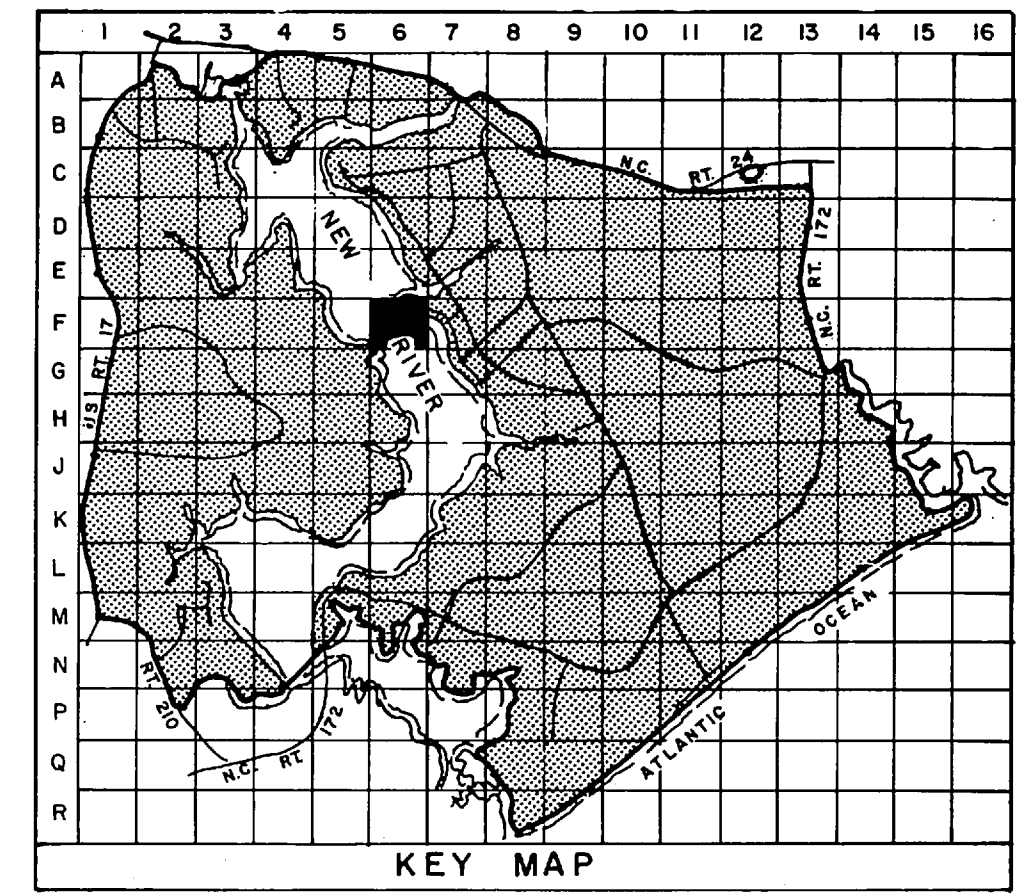
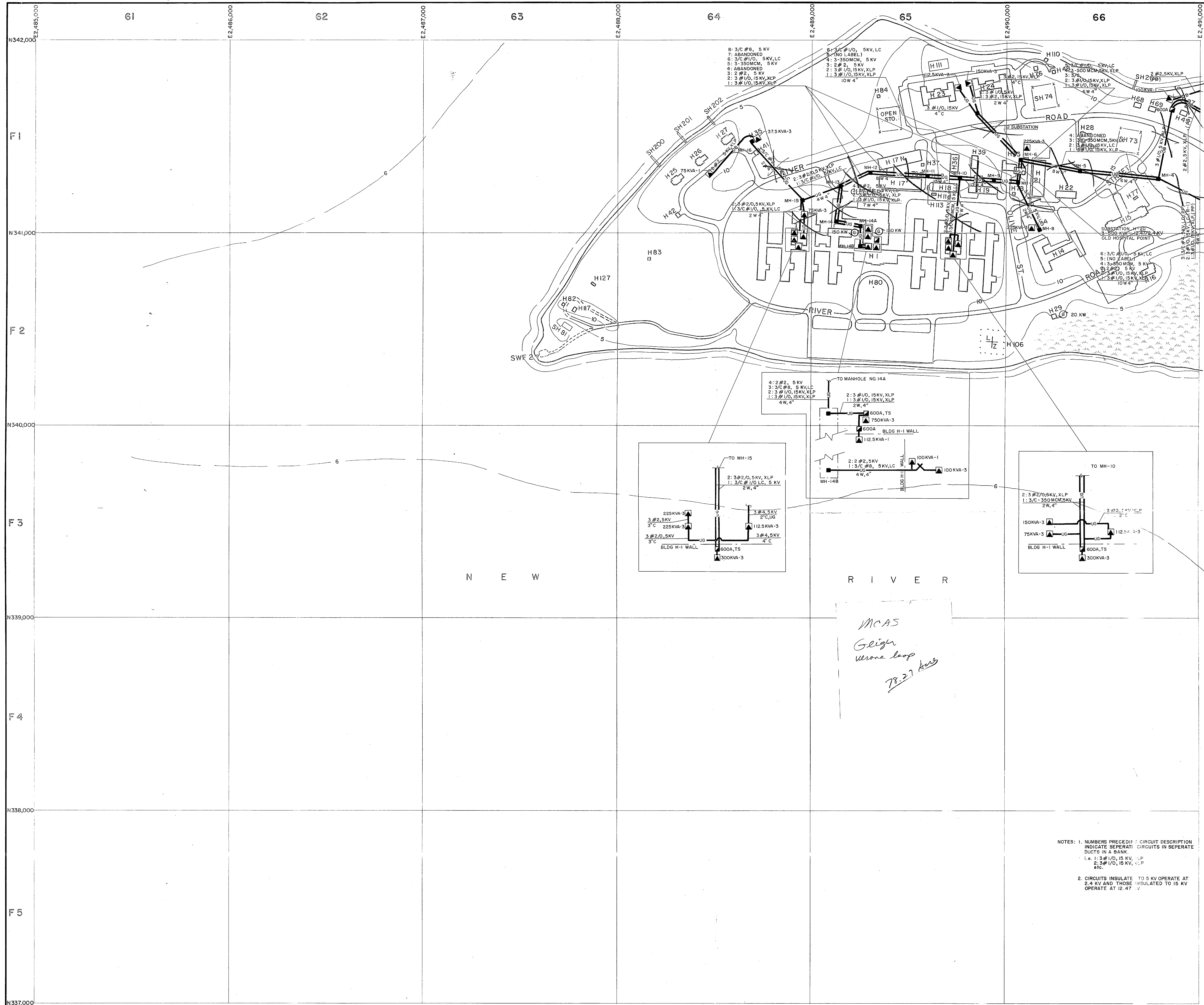
- LEGEND**
- BUILDINGS AND STRUCTURES
 - ROADS AND HIGHWAYS
 - ROADS (Unpaved)
 - FENCE
 - 5' CONTOUR (Source - USGS Maps)
 - RESERVATION BOUNDARY
 - QUANTITY, SIZE, VOLTAGE (KV-KILOVOLT)(N-NEUTRAL) (MATERIAL COPPER UNLESS NOTED)
3# 4/0, 12.47/7.2 KV, #1/0 N
OVERHEAD PRIMARY POLE LINE 3 PHASE, UNLESS SINGLE PHASE NOTED.
I-B-10
POLE IDENTIFICATION NUMBER
 - OVERHEAD DISTRIBUTION TRANSFORMER
3-25 KVA
QUANTITY, CAPACITY (KVA)
 - FUSED CUTOFF (CLOSED POSITION UNLESS INDICATED BY N. O.)
 - AIR SWITCH OPEN POSITION OR CLOSE POSITION
 - QUANTITY, SIZE, VOLTAGE (KV), INSULATION
3# 2, 15 KV, XLP
UNDERGROUND PRIMARY LINE, 3 PHASE, UNLESS SINGLE PHASE NOTED
US-3 5/8" DB2W4"
CONDUCT WAYS AND SIZE (INCHES) (DB-DIRECT BURIED)
M-HOLE IDENTIFICATION NUMBER
 - PAD MOUNTED TRANSFORMER
750 KVA-3
CAPACITY KVA THREE PHASE OR SINGLE PHASE
 - VOLTAGE REGULATOR
3-500 KVA
QUANTITY, REGULATOR SIZE (KVA)
 - GENERATOR
200 KW
CAPACITY KILOWATTS
 - METER



NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
<i>Behind Berkley manor</i> 2.1.35 km ELECTRICAL DISTRIBUTION EXISTING CONDITIONS			
DATE	31 JULY 84	SCALE:	GRAPHIC
APPROVED / DATE		SHEET C-8 OF 73	

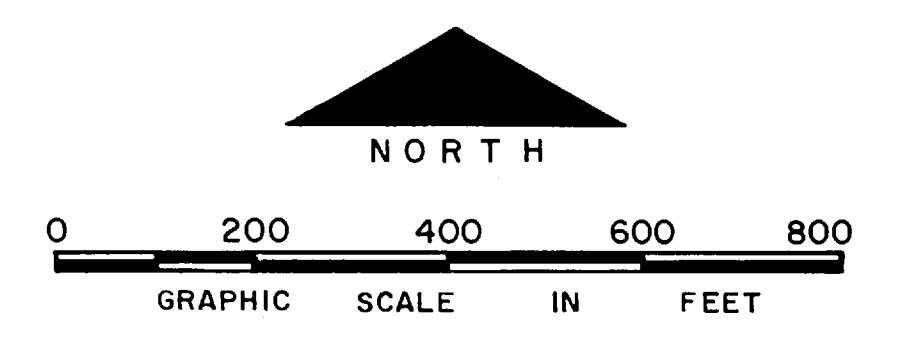
THIS DRAWING HAS BEEN FIELD VERIFIED





- LEGEND**
- BUILDINGS AND STRUCTURES
 - ROADS AND HIGHWAYS
 - ROADS (Unpaved)
 - FENCE
 - 5' CONTOUR (Source - USGS Maps)
 - HELICOPTER LANDING ZONE
 - SWAMP OR MARSH

- AIR SWITCH OPEN POSITION OR CLOSE POSITION
- UNDERGROUND PRIMARY LINE, 3 PHASE, UNLESS SINGLE PHASE NOTED
- MANHOLE
- PAD MOUNTED TRANSFORMER
- PAD MOUNTED SWITCH
- GENERATOR
- SUBSTATION (AS DESCRIBED)

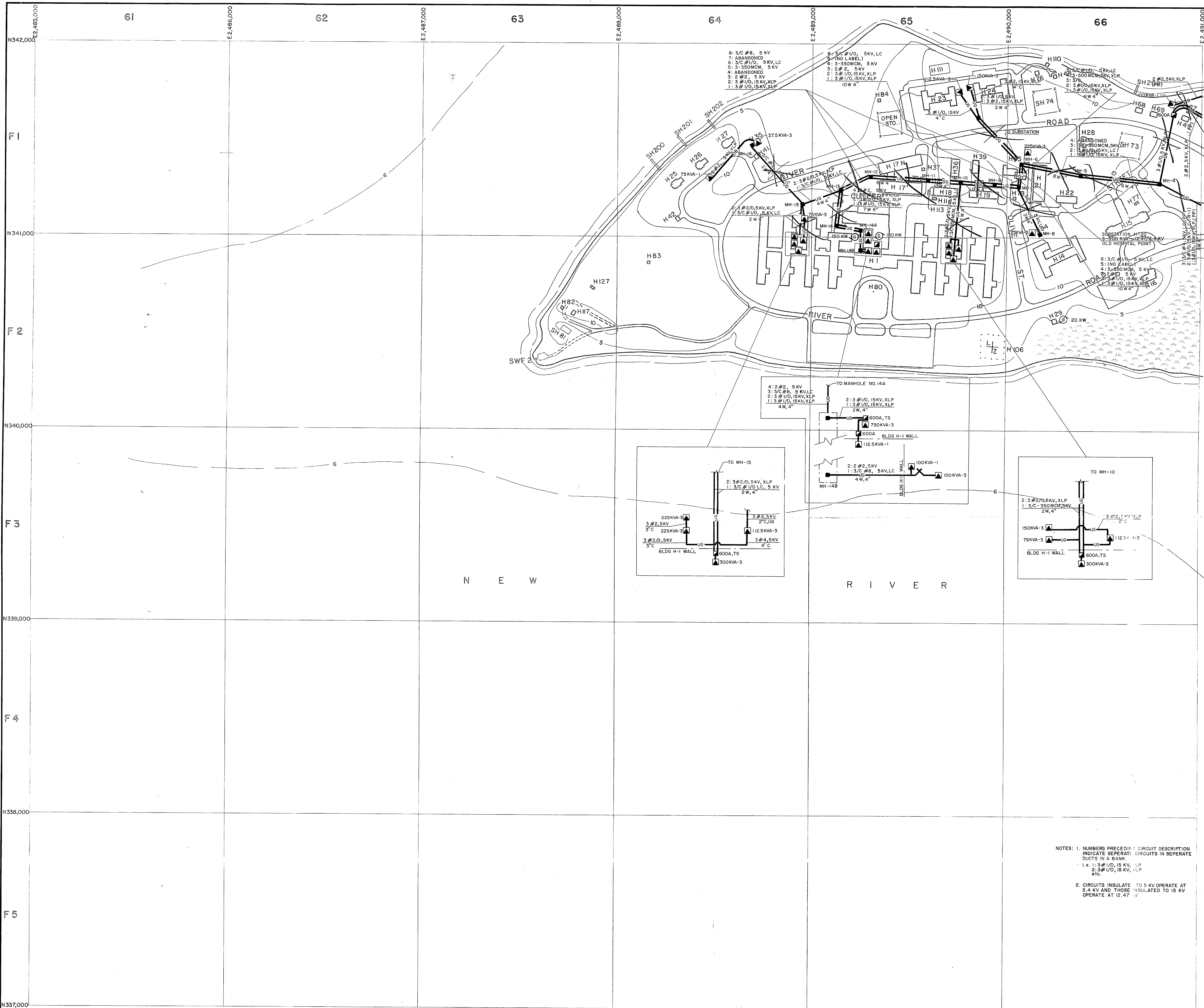


NOTES: 1. NUMBERS PRECEDING CIRCUIT DESCRIPTION INDICATE SEPARATE CIRCUITS IN SEPARATE DUCTS IN A BANK
 i.e. 1:3 #1/0, 15 KV, 1-P
 2:3 #1/0, 15 KV, 1-P
 2. CIRCUITS INSULATE TO 5 KV OPERATE AT 2.4 KV AND THOSE INSULATED TO 15 KV OPERATE AT 12.47 V

NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
<i>As Point Point</i> ELECTRICAL DISTRIBUTION EXISTING CONDITIONS			
DATE	SCALE: GRAPHIC	SHEET F-6 OF 73	
APPROVED / DATE			

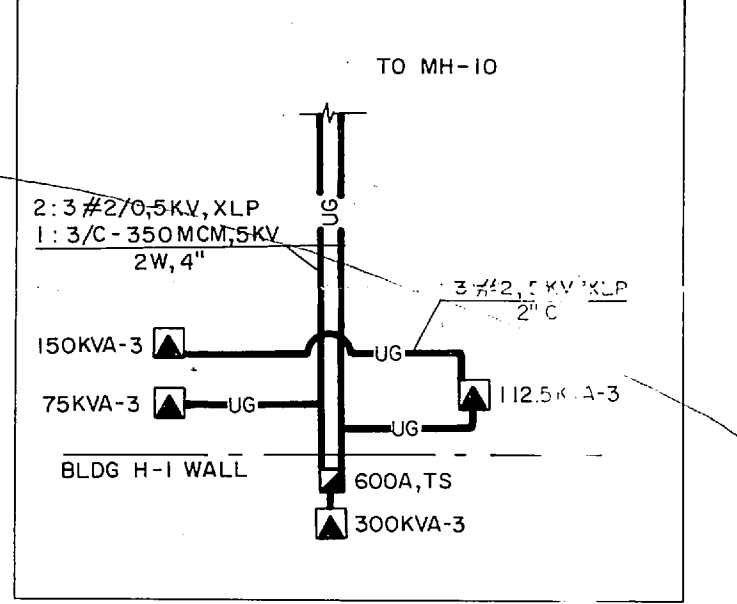
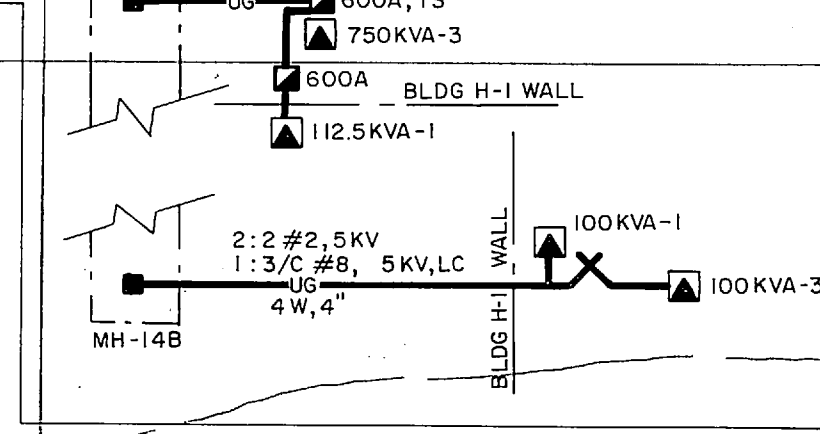
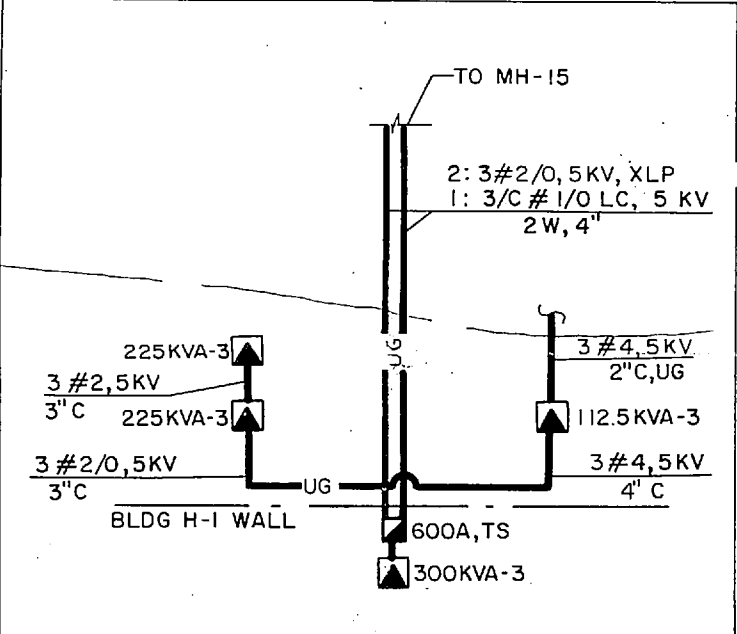
THIS DRAWING HAS BEEN FIELD VERIFIED





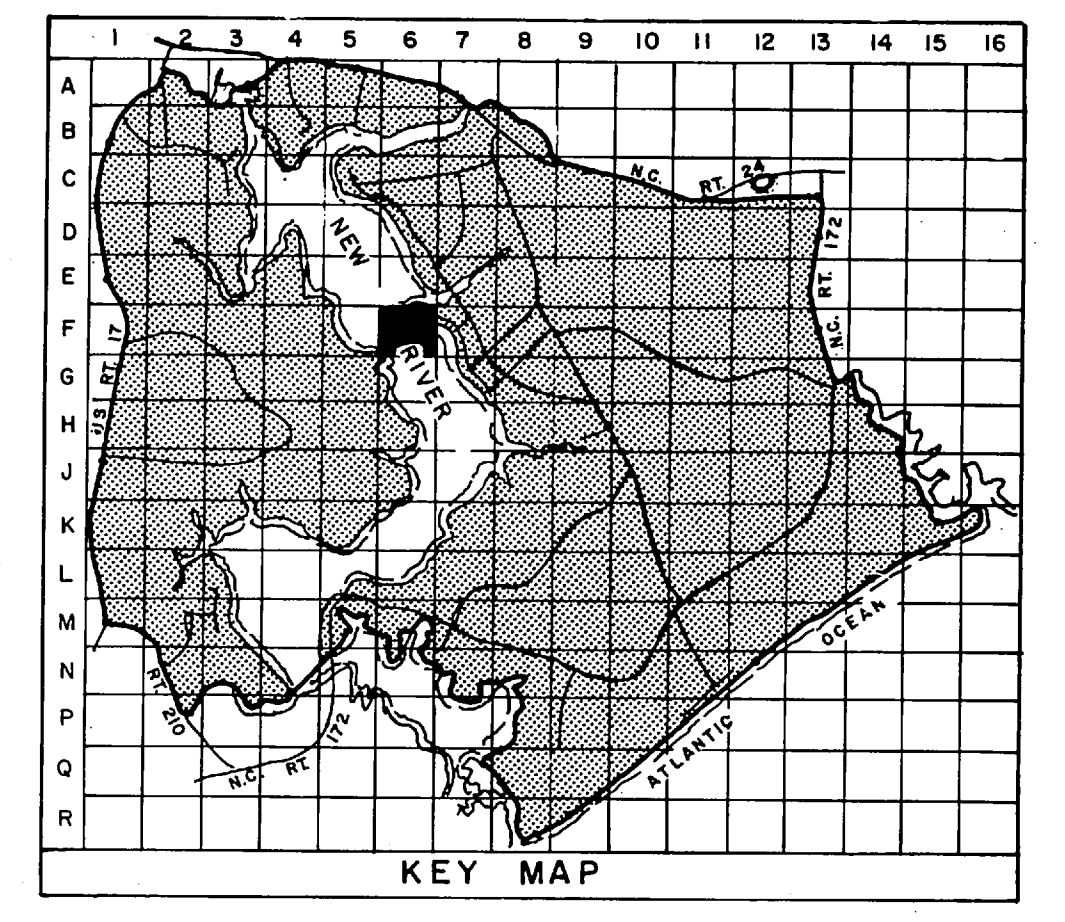
8: 3/C #8, 5 KV
 7: ABANDONED
 6: 3/C #10, 5KV, LC
 5: 3-350MCM, 5 KV
 4: ABANDONED
 3: 2 #2, 5 KV
 2: 3 #1/0, 15 KV, XLP
 1: 3 #1/0, 15KV, XLP

4: 2 #2, 5 KV
 3: 3/C #8, 5 KV, LC
 2: 3 #1/0, 15KV, XLP
 1: 3 #1/0, 15KV, XLP
 4W, 4"



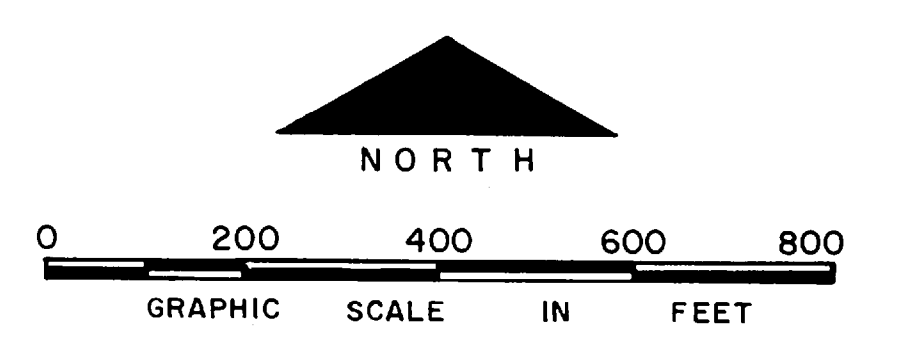
NOTES: 1. NUMBERS PRECEDING CIRCUIT DESCRIPTION INDICATE SEPARATE CIRCUITS IN SEPARATE DUCTS IN A BANK
 i.e. 1-3 #1/0, 15 KV, XLP
 2-3 #1/0, 15KV, XLP
 etc.
 2. CIRCUITS INSULATE TO 5 KV OPERATE AT 2.4 KV AND THOSE INSULATED TO 15 KV OPERATE AT 12.47 KV

THIS DRAWING HAS BEEN FIELD VERIFIED



LEGEND

- BUILDINGS AND STRUCTURES
- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- FENCE
- 5' CONTOUR (Source - USGS Maps)
- HELICOPTER LANDING ZONE
- SWAMP OR MARSH
- AIR SWITCH OPEN POSITION OR CLOSE POSITION
- UNDERGROUND PRIMARY LINE, 3 PHASE, UNLESS SINGLE PHASE NOTED
- MANHOLE
- PAD MOUNTED TRANSFORMER
- PAD MOUNTED SWITCH
- GENERATOR
- SUBSTATION (AS DESCRIBED)



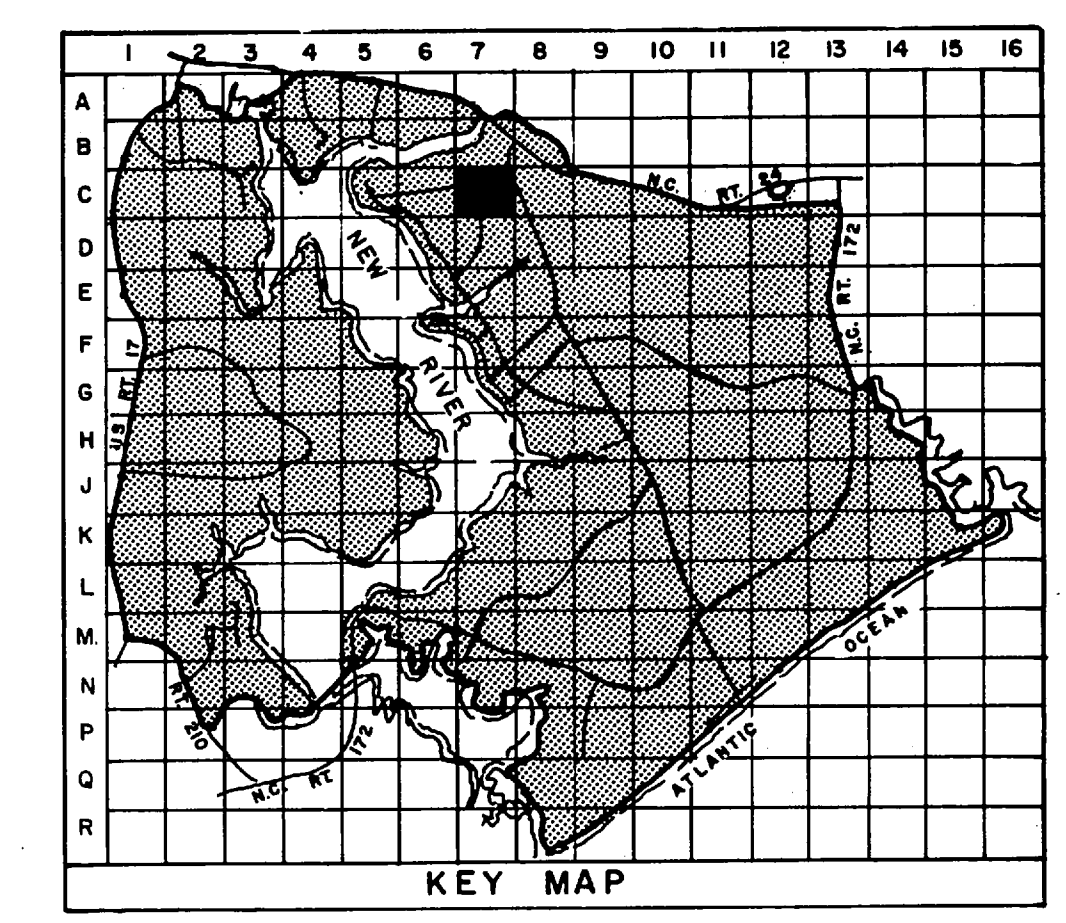
NO.	DESCRIPTION OF REVISION	DATE	INT.

DEPARTMENT OF THE NAVY
 MARINE CORPS BASE
 CAMP LEJEUNE, NORTH CAROLINA

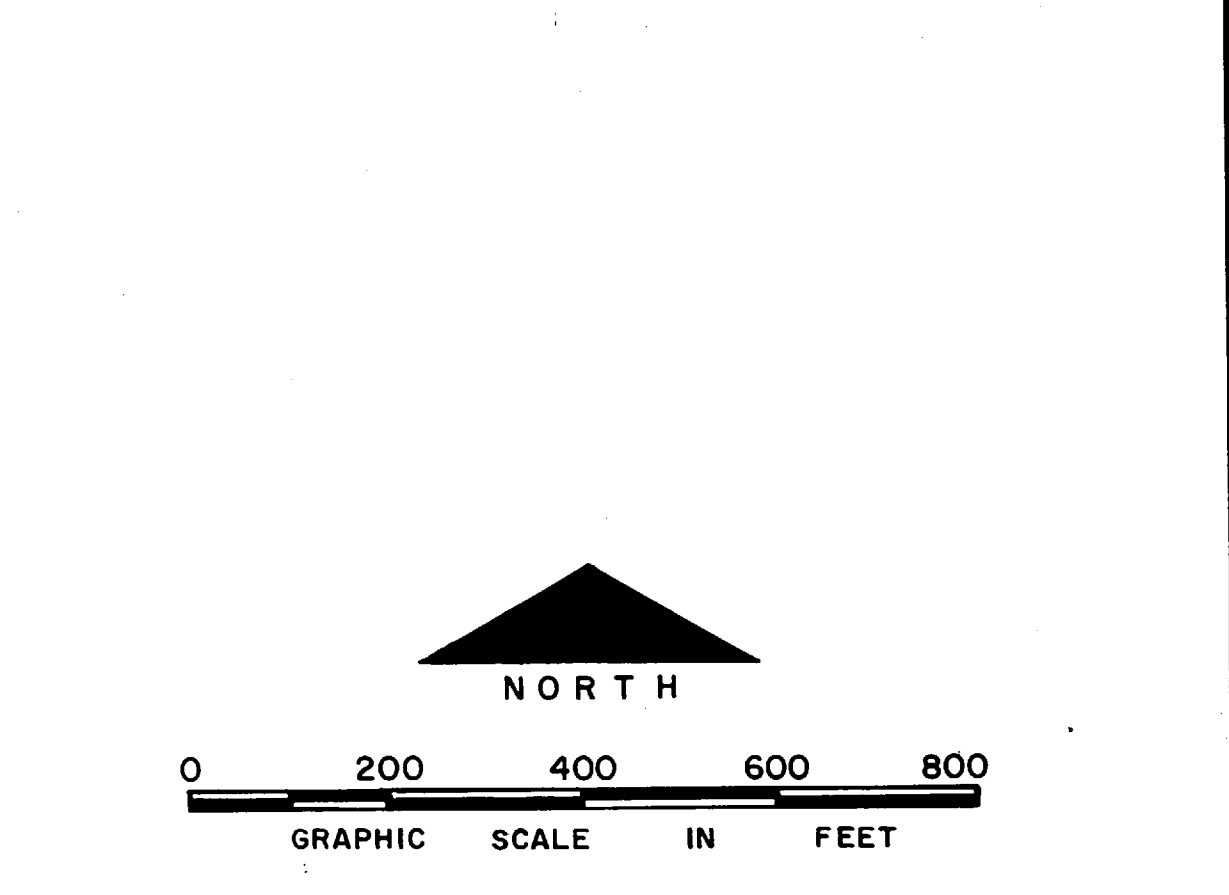
Hos P. Point
 ELECTRICAL DISTRIBUTION
 EXISTING CONDITIONS

DATE 31 JULY 84	SCALE: GRAPHIC	SHEET F-6 OF 73
APPROVED / DATE		

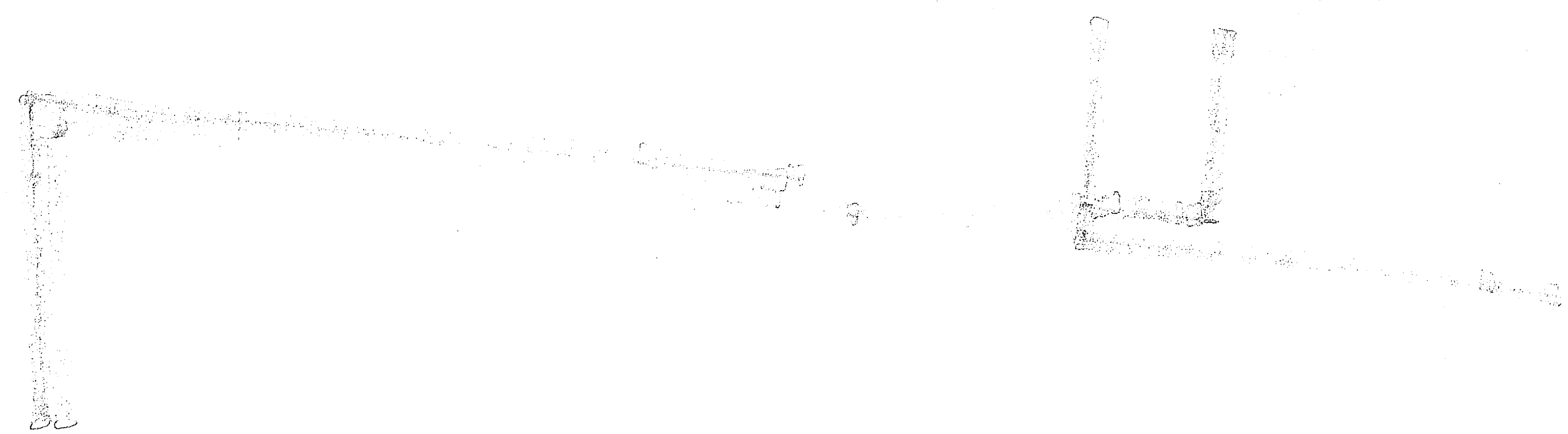


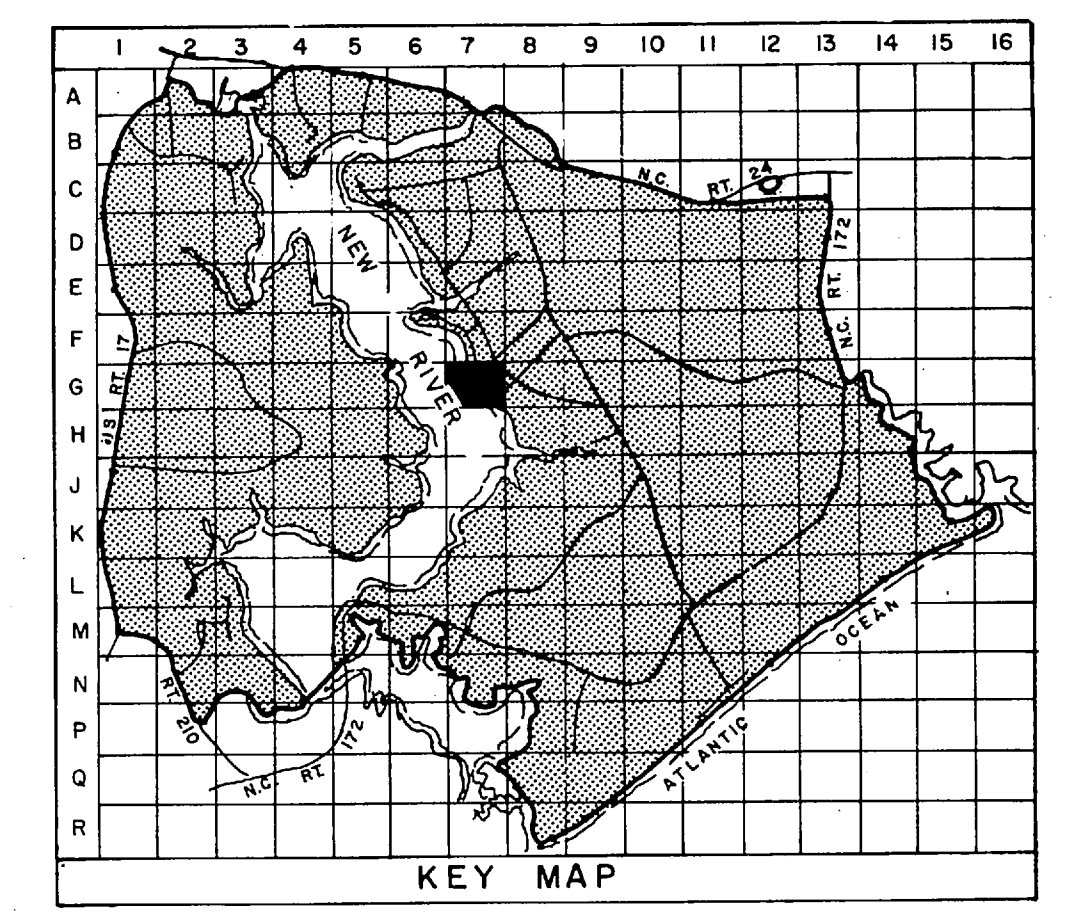


- LEGEND**
- BUILDINGS AND STRUCTURES
 - ROADS AND HIGHWAYS
 - ROADS (Unpaved)
 - FENCE
 - 5' CONTOUR (Source - USGS Maps)
 - QUANTITY, SIZE, VOLTAGE (KV-KILOVOLT/IN-NEUTRAL) (MATERIAL COPPER UNLESS NOTED)
OVERHEAD PRIMARY POLE LINE 3 PHASE, UNLESS SINGLE PHASE NOTED.
 - POLE IDENTIFICATION NUMBER
 - OVERHEAD DISTRIBUTION TRANSFORMER
QUANTITY, CAPACITY (KVA)
 - FUSED CUTOUT (CLOSED POSITION UNLESS INDICATED BY N. O.)
 - AIR SWITCH OPEN POSITION OR CLOSE POSITION
 - QUANTITY, SIZE, VOLTAGE (KV), INSULATION
UNDERGROUND PRIMARY LINE, 3 PHASE, UNLESS SINGLE PHASE NOTED
UG - 3 # 2, 15 KV, XLP
MH - 3 # 2, 15 KV, 2" W/4" (DUST WAYS AND SIZE (INCHES)) (DUST DIRECT BURIED)
MANHOLE IDENTIFICATION NUMBER
 - PAD MOUNTED TRANSFORMER
750 KVA - 3
CAPACITY KVA THREE PHASE OR SINGLE PHASE
 - METER
 - CIRCUIT BREAKER
200 A
RATING AMPS

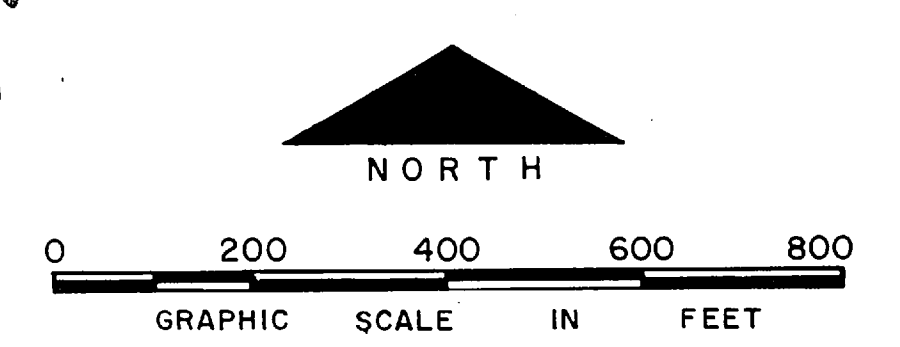


NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA <i>Buddy Martin</i> 16.67 Acres ELECTRICAL DISTRIBUTION EXISTING CONDITIONS DATE 31 JULY 84 SCALE: GRAPHIC SHEET C-7 OF 73 APPROVED / DATE			





- LEGEND**
- BUILDINGS AND STRUCTURES
 - ROADS AND HIGHWAYS
 - ROADS (Unpaved)
 - 5' CONTOUR (Source - USGS Maps)
 - HELICOPTER LANDING ZONE
 - OVERHEAD PRIMARY POLE LINE 3 PHASE, UNLESS SINGLE PHASE NOTED.
 - OVERHEAD DISTRIBUTION TRANSFORMER
 - FUSED CUTOUT (CLOSED POSITION UNLESS INDICATED BY N.O.)
 - AIR SWITCH OPEN POSITION OR CLOSE POSITION
 - UNDERGROUND PRIMARY LINE, 3 PHASE, UNLESS SINGLE PHASE NOTED
 - PAD MOUNTED TRANSFORMER
 - GENERATOR

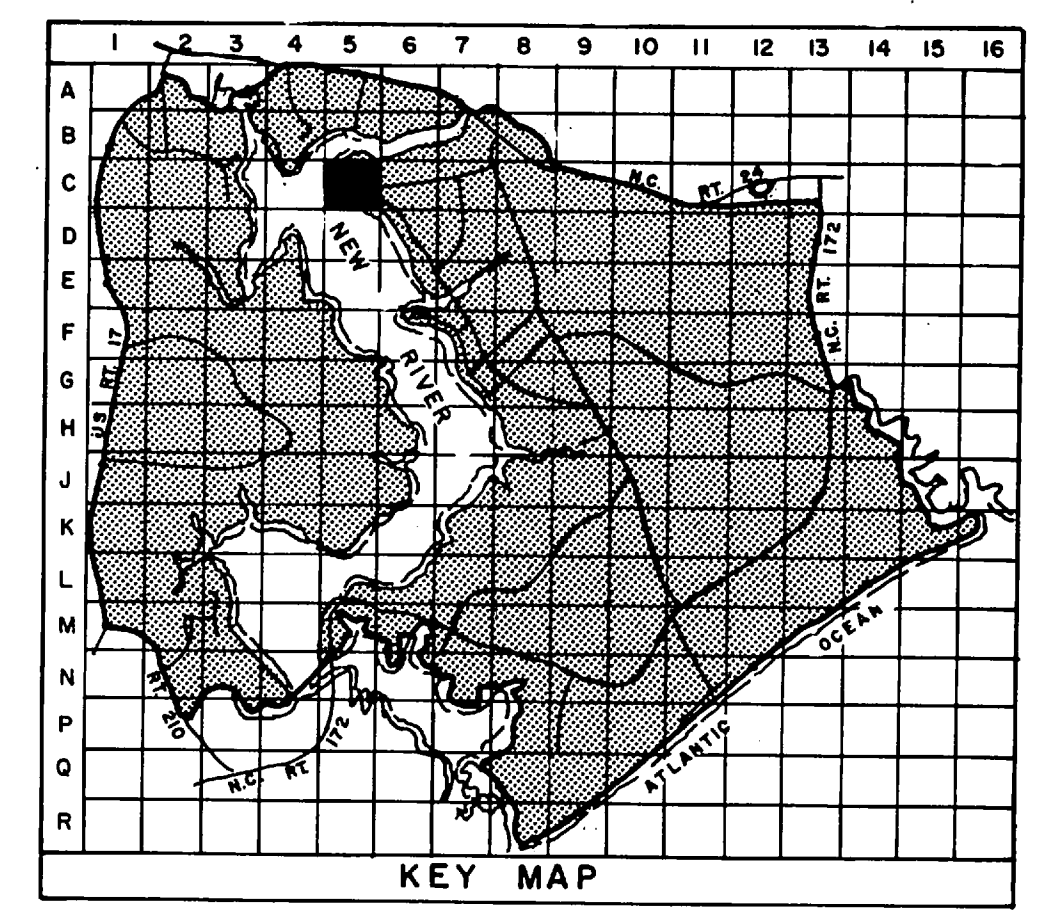
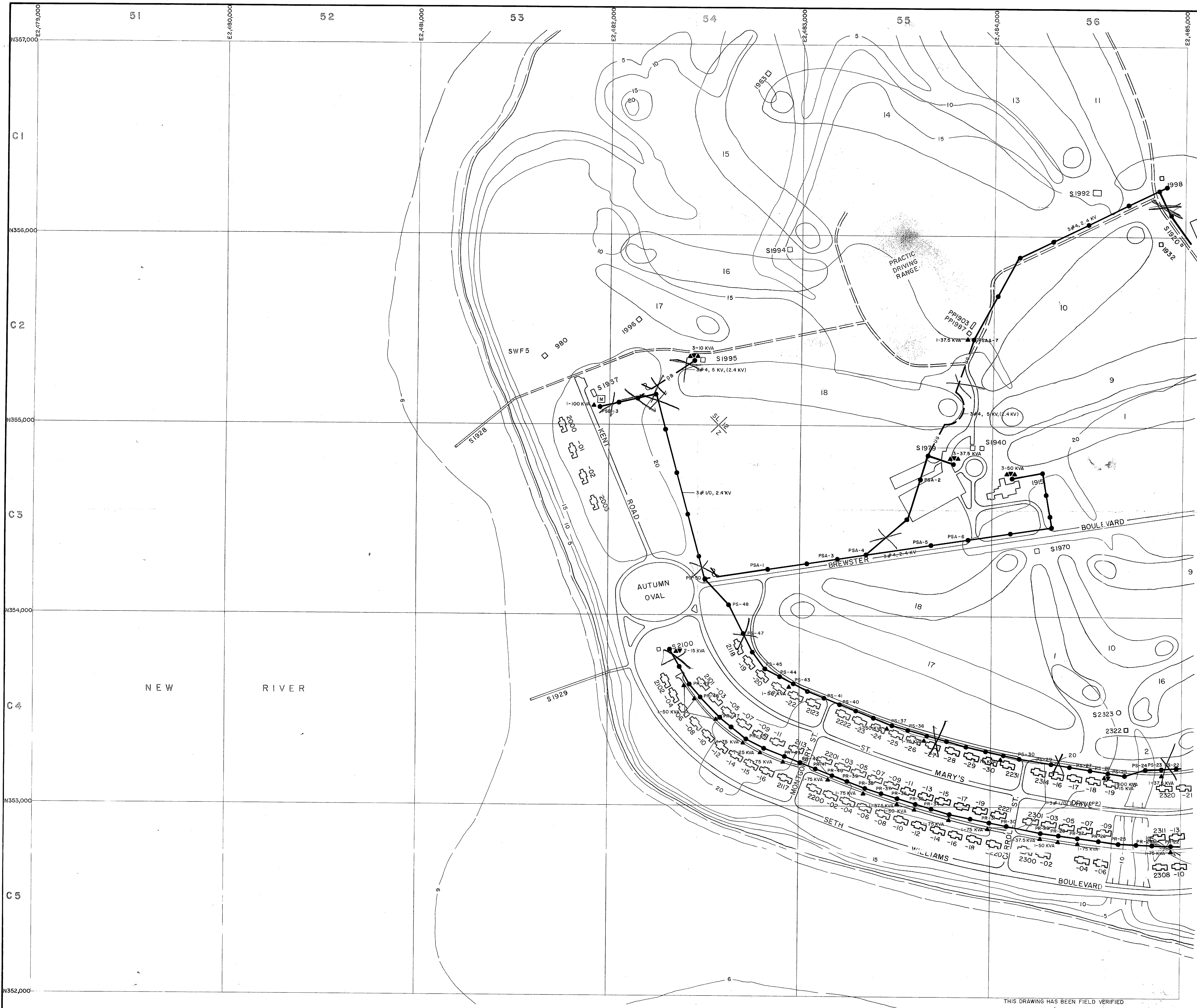


Handwritten notes:
 1-5KVA
 1-10KVA
 1-15KVA
 1-20KVA
 1-30KVA
 1-40KVA
 1-50KVA
 1-60KVA
 1-70KVA
 1-80KVA
 1-90KVA
 1-100KVA
 1-110KVA
 1-120KVA
 1-130KVA
 1-140KVA
 1-150KVA
 1-160KVA
 1-170KVA
 1-180KVA
 1-190KVA
 1-200KVA
 1-210KVA
 1-220KVA
 1-230KVA
 1-240KVA
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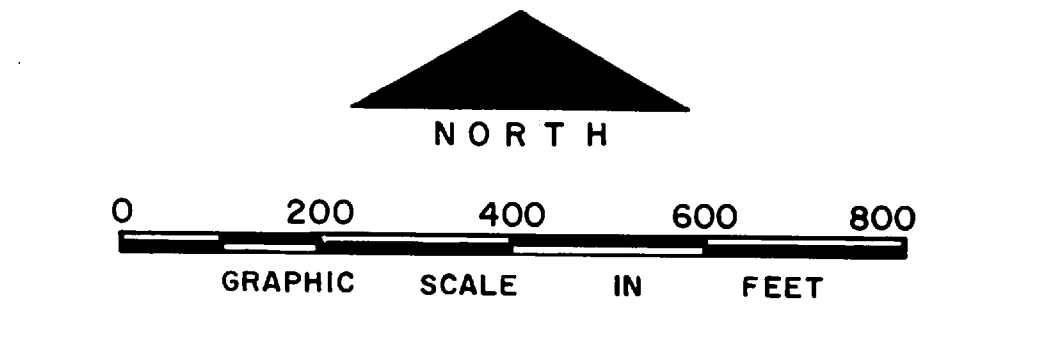
THIS DRAWING HAS BEEN FIELD VERIFIED

NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
<i>D.V. AREA</i> .55 Area			
ELECTRICAL DISTRIBUTION EXISTING CONDITIONS			
DATE	SCALE: GRAPHIC	SHEET G-7 OF 73	
31 JULY 84			
APPROVED / DATE			



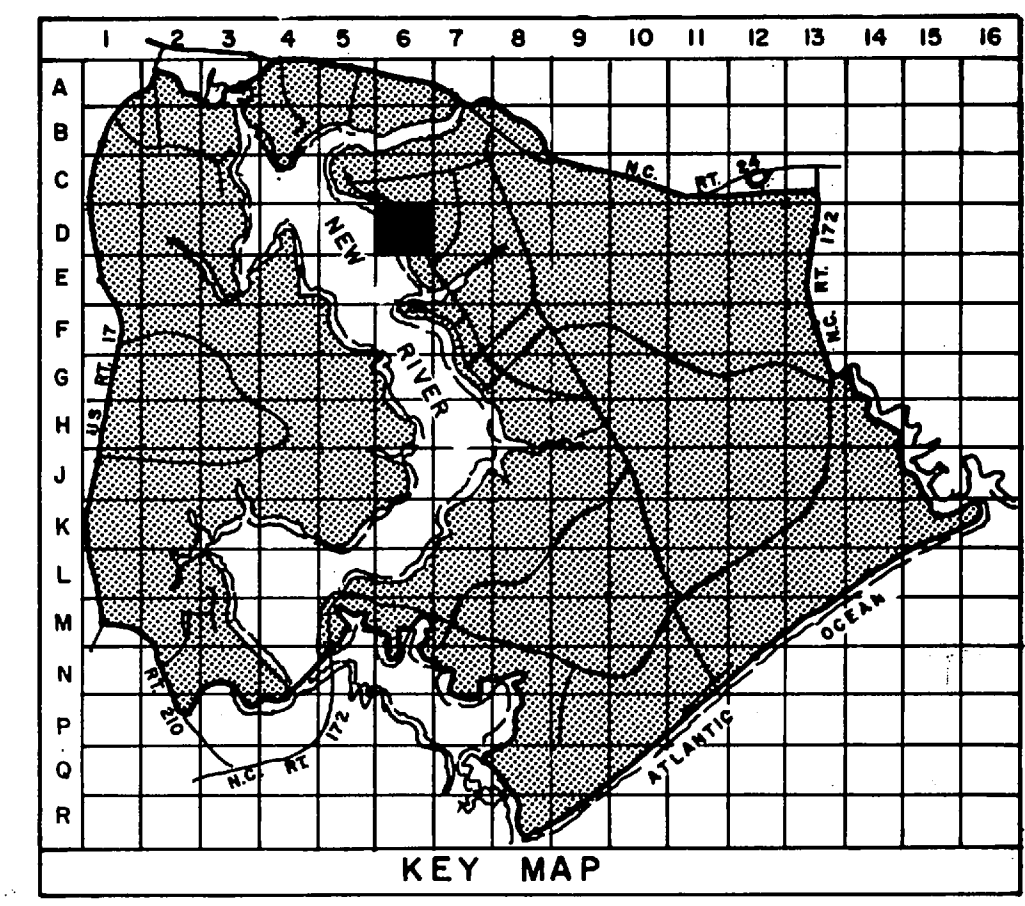
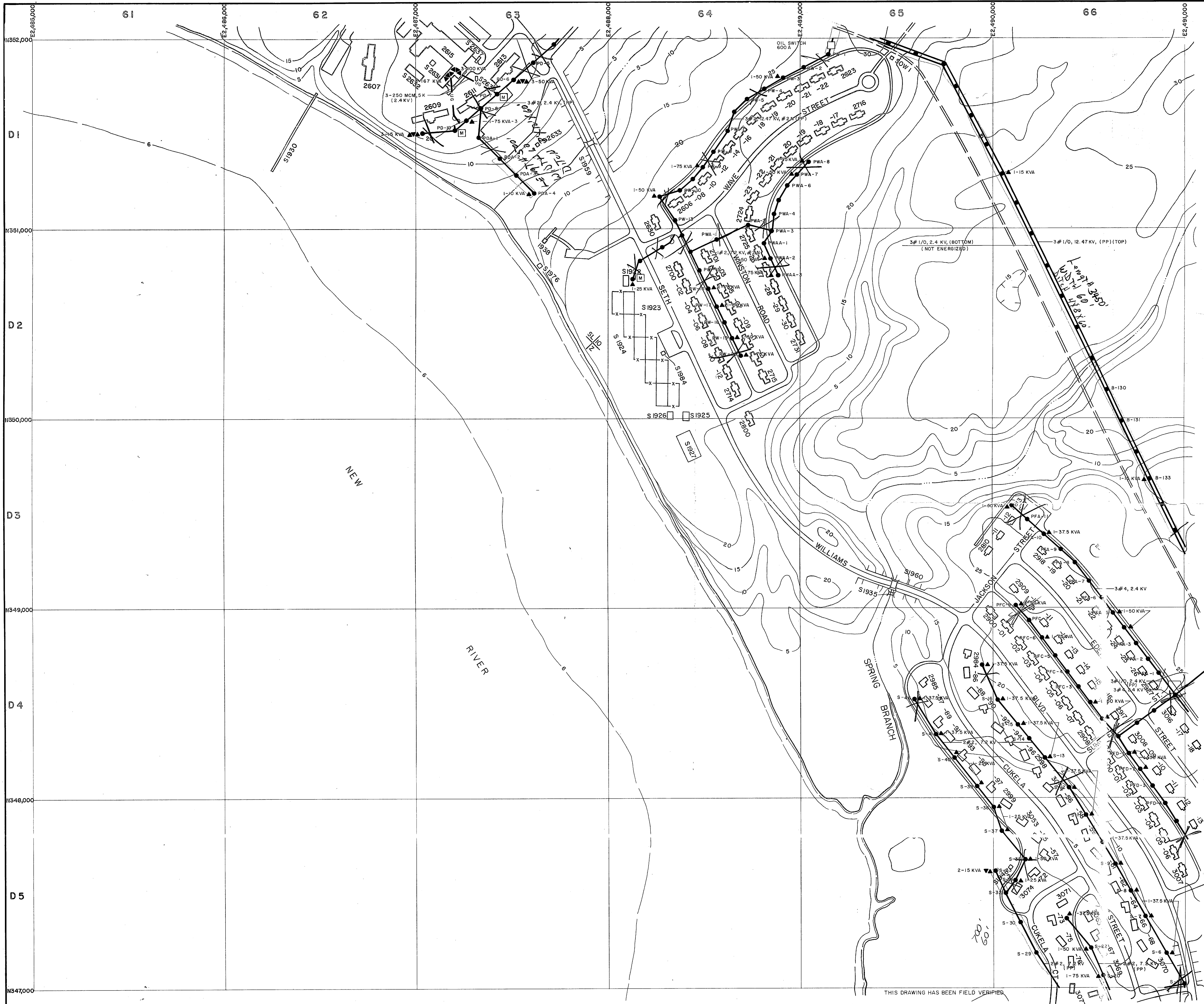


- LEGEND**
- BUILDINGS AND STRUCTURES
 - ROADS AND HIGHWAYS
 - ROADS (Unpaved)
 - x- FENCE
 - 5' CONTOUR (Source-USGS Maps)
 - SL|2
|Z
HELICOPTER LANDING ZONE
 - LOCATED IN FIELD: — QUANTITY, SIZE, VOLTAGE (KV-KILOVOLT)(N-N-NEUTRAL)(MATERIAL COPPER UNLESS NOTED)
3#1/0, 12.47/72 KV, #1/0N
 - OVERHEAD PRIMARY POLE LINE 3 PHASE, UNLESS SINGLE PHASE NOTED.
I-B-10
POLE IDENTIFICATION NUMBER
 - VERIFIED IN FIELD: — QUANTITY, CAPACITY (KVA)
3-25 KVA
 - LOCATED IN FIELD: — QUANTITY, SIZE, VOLTAGE (KV), INSULATION
3-50 KVA
 - FUSED CUTOUT (CLOSED POSITION UNLESS INDICATED BY N.O.)
 - LOCATED IN FIELD: — QUANTITY, SIZE, VOLTAGE (KV), INSULATION
3#2, 15 KV, XLP
 - UNDERGROUND PRIMARY LINE, 3 PHASE, UNLESS SINGLE PHASE NOTED
MH-3 0.8, 2 W 4"
 - DUCT WAYS AND SIZE (INCHES) (DB-DIRECT BURIED)
MANHOLE IDENTIFICATION NUMBER
 - M METER



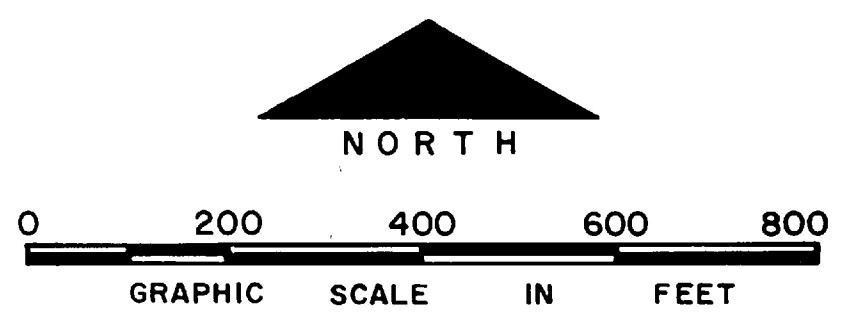
THIS DRAWING HAS BEEN FIELD VERIFIED

NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
<i>P.P.</i> ELECTRICAL DISTRIBUTION EXISTING CONDITIONS			
DATE 31 JULY 84	SCALE: GRAPHIC	SHEET C-5 OF 73	
APPROVED / DATE			

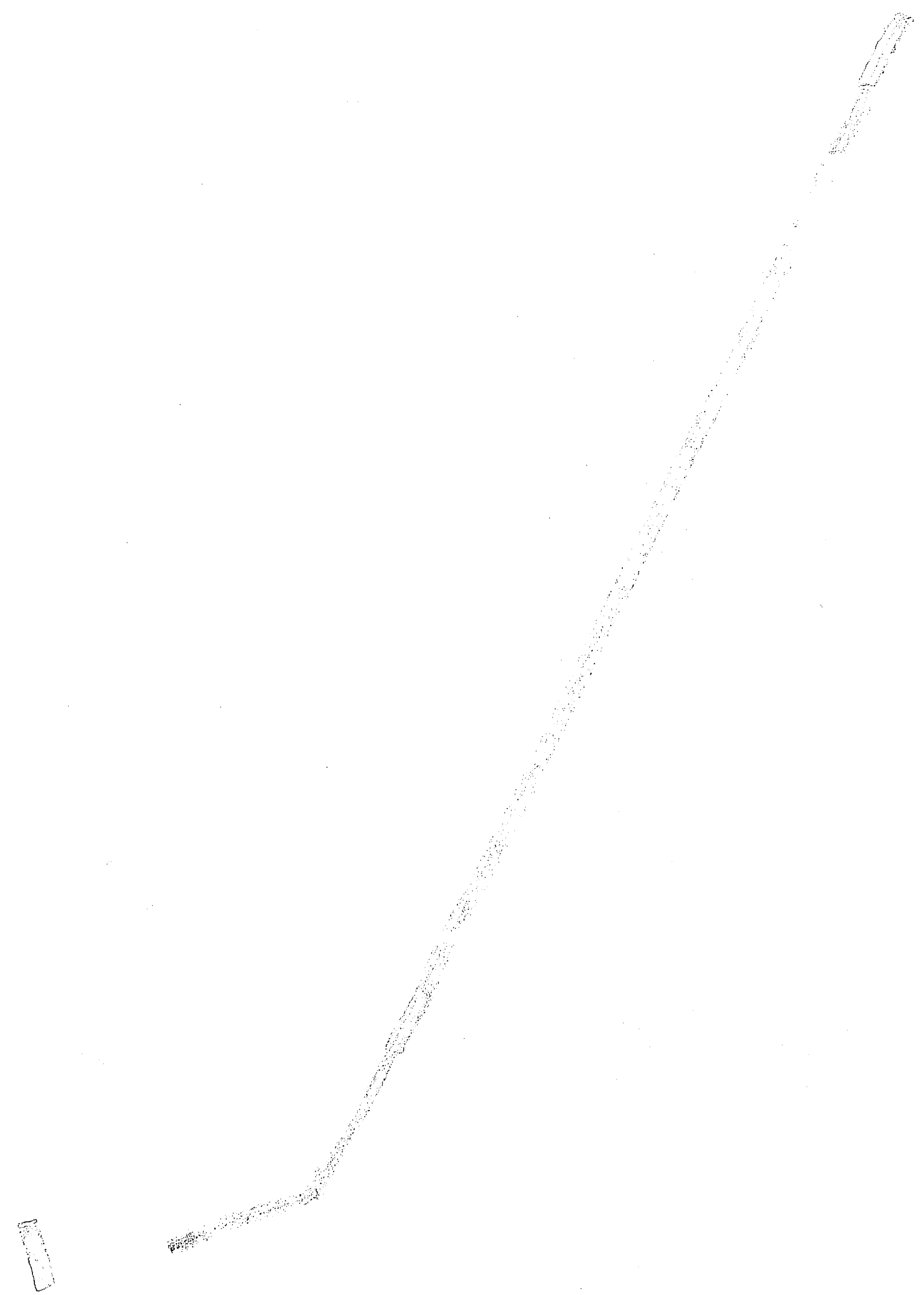


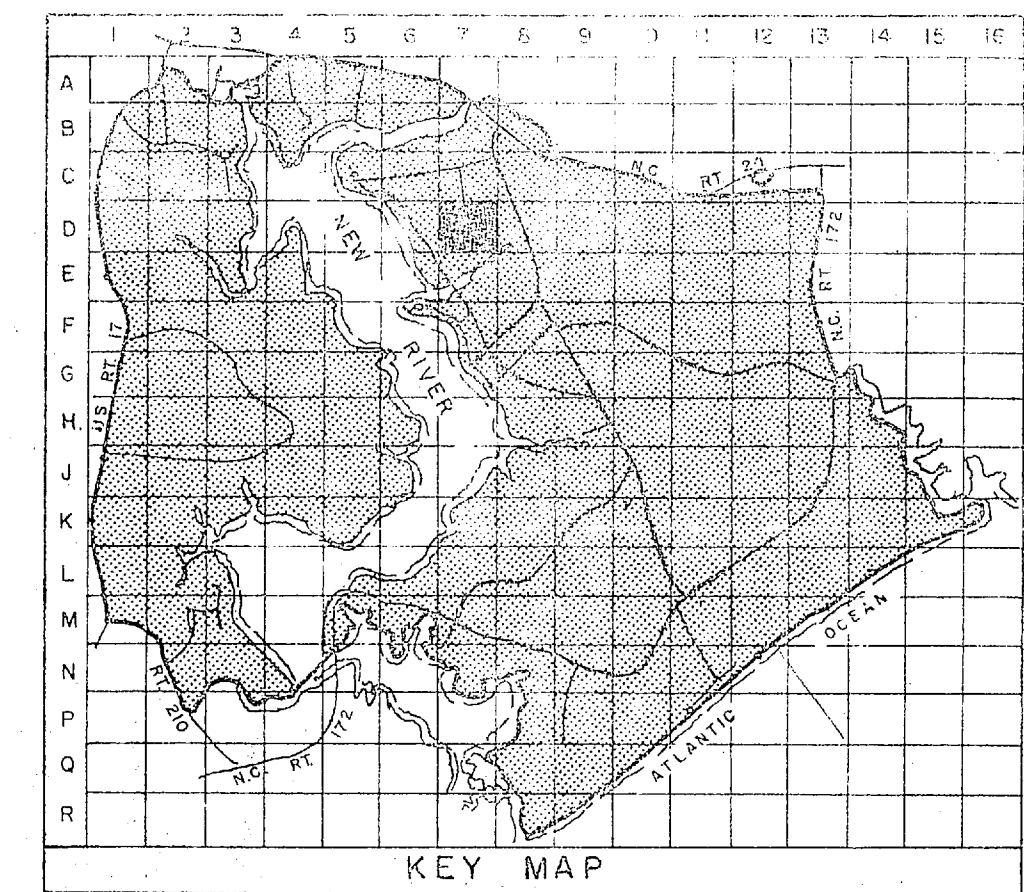
LEGEND

- BUILDINGS AND STRUCTURES
- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- FENCE
- 5' CONTOUR (Source - USGS Maps)
- HELICOPTER LANDING ZONE
- LOCATED IN FIELD: QUANTITY, SIZE, VOLTAGE (KV-KILOVOLT/IN-NEUTRAL) (MATERIAL COPPER UNLESS NOTED)
3# 1/0, 12.47/72 KV, # 1/0N
OVERHEAD PRIMARY POLE LINE 3 PHASE, UNLESS SINGLE PHASE NOTED.
I-B-10 POLE IDENTIFICATION NUMBER
- VERIFIED IN FIELD: OVERHEAD DISTRIBUTION TRANSFORMER
3-25 KVA QUANTITY, CAPACITY (KVA)
- LOCATED IN FIELD: FUSED CUTOUT (CLOSED POSITION UNLESS INDICATED BY N.O.)
- LOCATED IN FIELD: QUANTITY, SIZE, VOLTAGE (KV), IDENTIFICATION
3# 2, 15 KV, XLP
MH-3 OF 2W 4" UNDERGROUND PRIMARY LINE, 3 PHASE, UNLESS SINGLE PHASE NOTED
DUCT WAYS AND SIZE (INCHES) (DB-DIRECT BURIED)
L-MANHOLE IDENTIFICATION NUMBER
- M METER



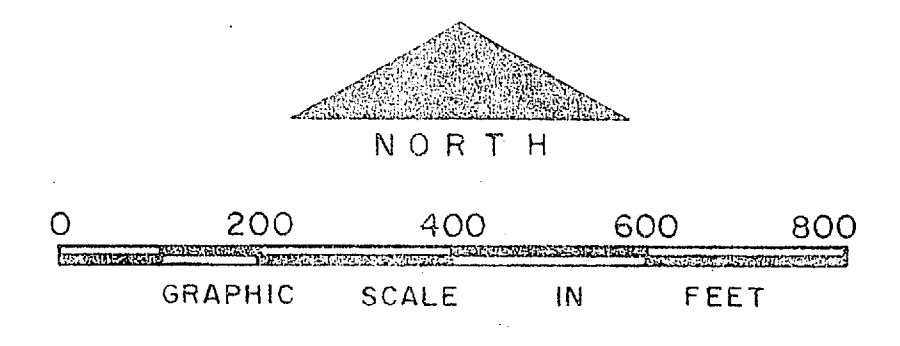
NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
		1.69 Acres	
		4.75	
		5.44	
ELECTRICAL DISTRIBUTION EXISTING CONDITIONS			
DATE 31 JULY 84	SCALE: GRAPHIC	SHEET D-6 OF 73	
APPROVED / DATE			





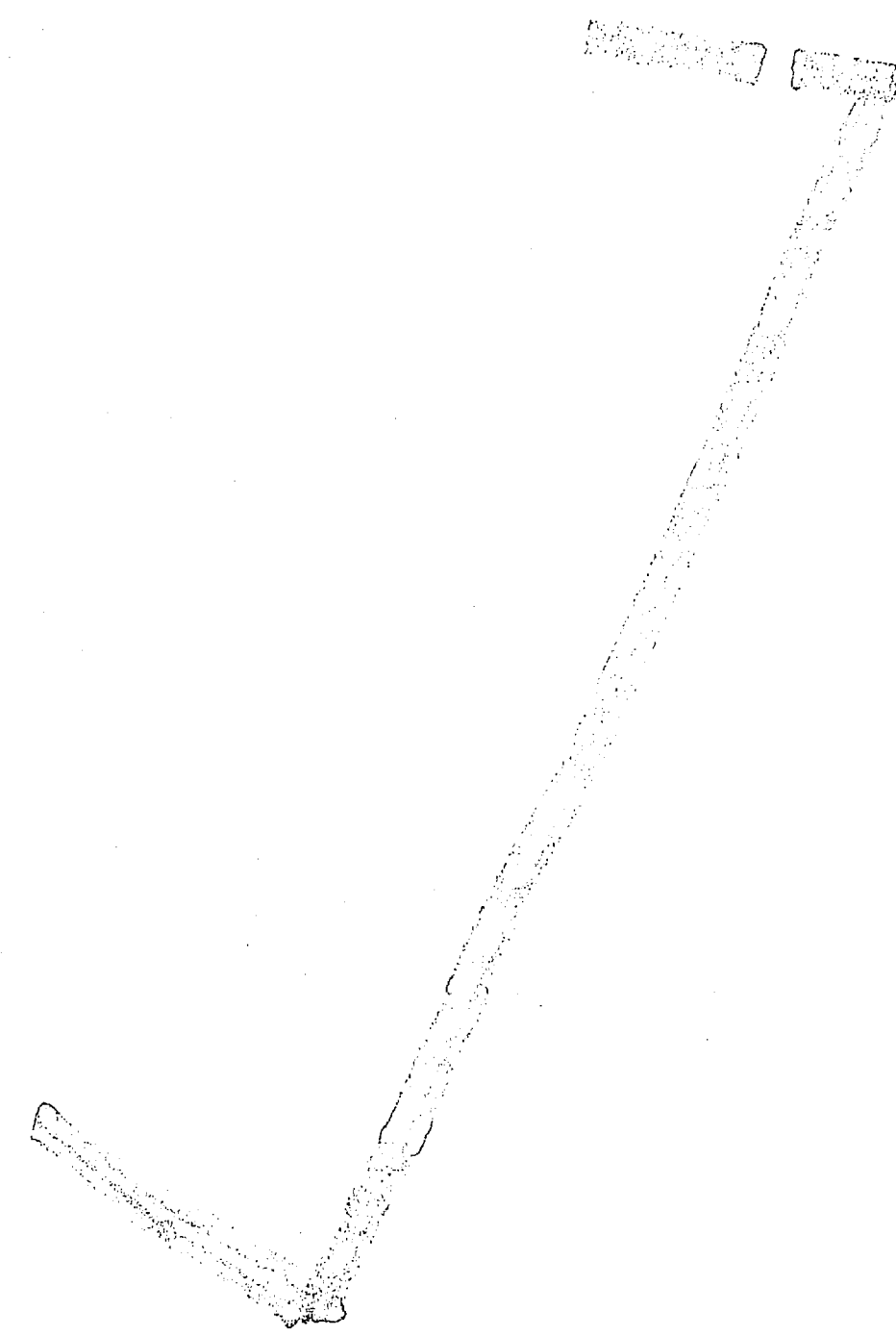
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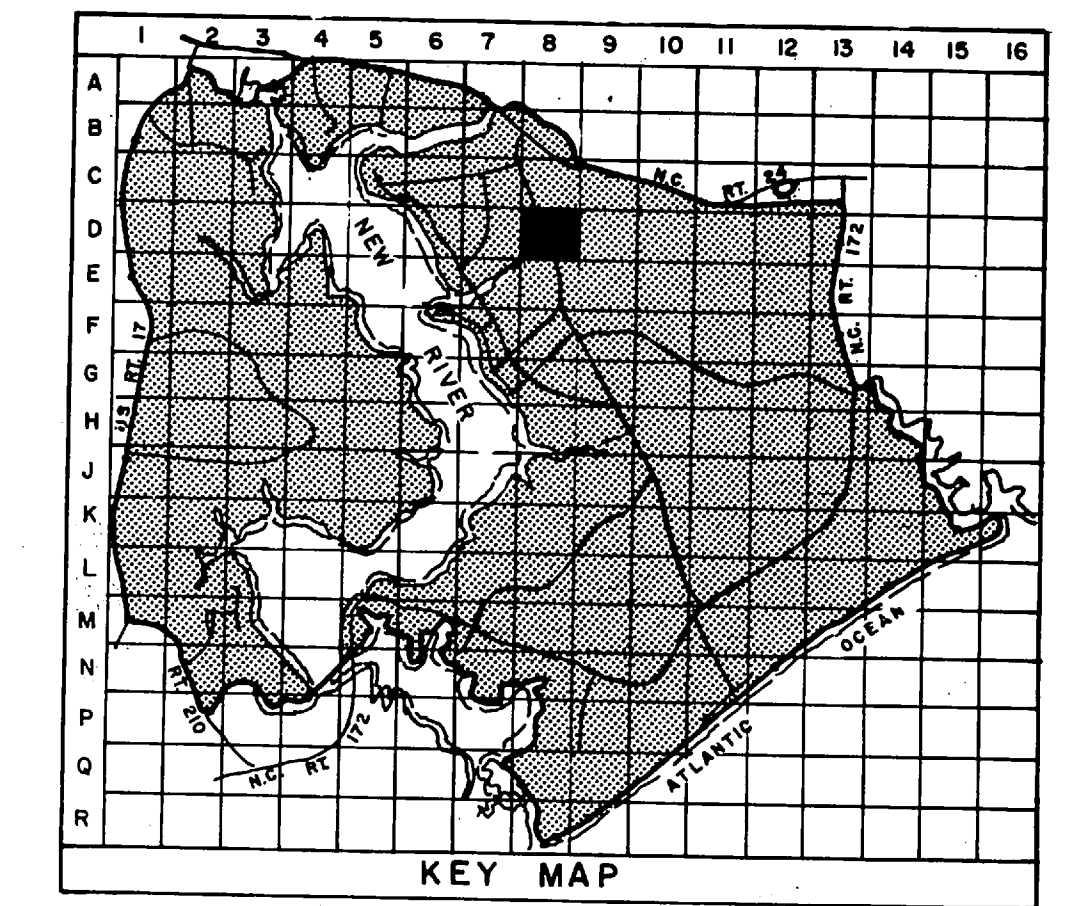
- BUILDINGS AND STRUCTURES
- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- FENCE
- 5' CONTOUR (Source - USGS Maps)
- OVERHEAD PRIMARY POLE LINE 3 PHASE, UNLESS SINGLE PHASE NOTED.
- POLE IDENTIFICATION NUMBER
- OVERHEAD DISTRIBUTION TRANSFORMER
- FUSED CUTOUT (CLOSED POSITION UNLESS INDICATED BY N. O.)
- AIR SWITCH OPEN POSITION OR CLOSED POSITION
- UNDERGROUND PRIMARY LINE, 3 PHASE, UNLESS SINGLE PHASE NOTED
- PAD MOUNTED TRANSFORMER
- VOLTAGE REGULATOR
- CIRCUIT BREAKER
- METER



NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
ELECTRICAL DISTRIBUTION EXISTING CONDITIONS			
DATE	SCALE	SHEET	
31 JULY 84	GRAPHIC	D-7 OF 73	
APPROVED / DATE			

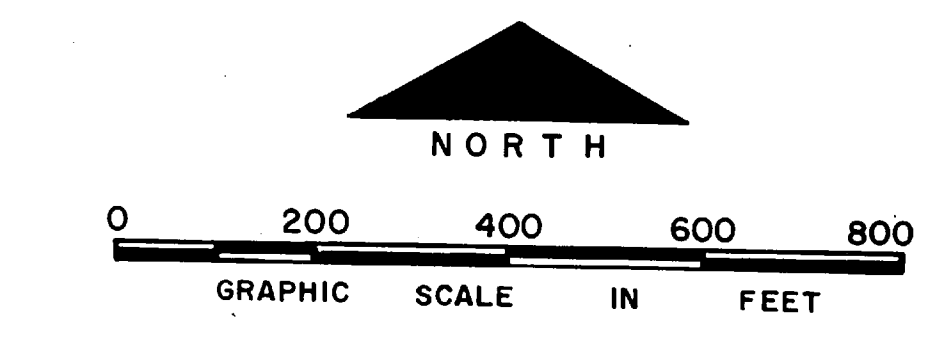
THIS DRAWING HAS BEEN FIELD VERIFIED





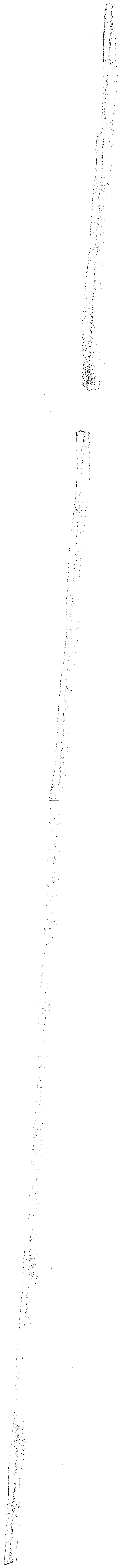
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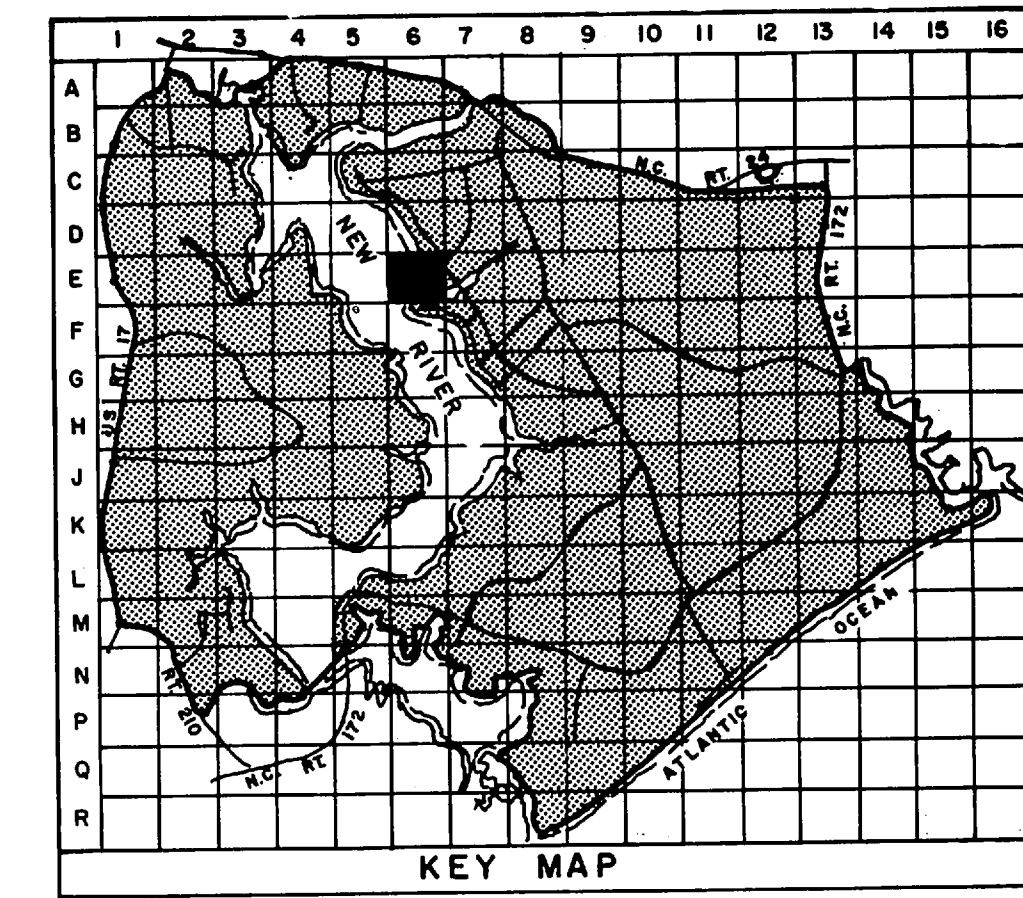
- BUILDINGS AND STRUCTURES
- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- FENCE
- 5' CONTOUR (Source - USGS Maps)
- SWAMP OR MARSH
- LOCATED IN FIELD: QUANTITY, SIZE, VOLTAGE (KV-KILOVOLT/11N-NEUTRAL/MATERIAL COPPER UNLESS NOTED) 3 # 4/0, 12.47/7.2 KV, # 4/0 N
OVERHEAD PRIMARY POLE LINE 3 PHASE, UNLESS SINGLE PHASE NOTED.
I-B-10 POLE IDENTIFICATION NUMBER
- VERIFIED IN FIELD: OVERHEAD DISTRIBUTION TRANSFORMER
3-25 KVA QUANTITY, CAPACITY (KVA)
- LOCATED IN FIELD: FUSED CUTOUT (CLOSED POSITION UNLESS INDICATED BY N. O.)
QUANTITY, SIZE, VOLTAGE (KV), INSULATION
3 # 2, 15 KV, XLP
- LOCATED IN FIELD: UNDERGROUND PRIMARY LINE, 3 PHASE, UNLESS SINGLE PHASE NOTED
10-3 DB 2" W-4" DUST RAYS AND SIZE (INCHES) (DB - DIRECT BURIED)
MANHOLE IDENTIFICATION NUMBER
- VERIFIED IN FIELD: PAD MOUNTED TRANSFORMER
750 KVA-3 CAPACITY KVA THREE PHASE OR SINGLE PHASE



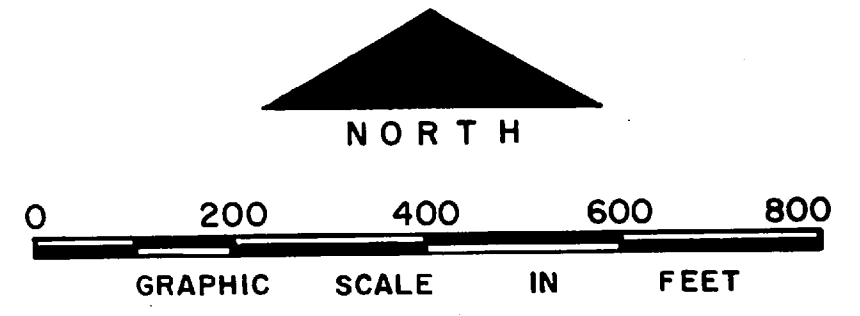
NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA <i>11/88 Acc</i> Holcomb + Wallace Creek ELECTRICAL DISTRIBUTION EXISTING CONDITIONS			
DATE	SCALE: GRAPHIC	SHEET D-8 OF 73	
APPROVED / DATE			

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- LEGEND**
- BUILDINGS AND STRUCTURES
 - ROADS AND HIGHWAYS
 - ROADS (Unpaved)
 - FENCE
 - 5' CONTOUR (Source - USGS Maps)
 - SWAMP OR MARSH
 - LOCATED IN FIELD: QUANTITY, SIZE, VOLTAGE (KV-KILOVOLTS) (N-NEUTRAL) (MATERIAL COPPER UNLESS NOTED)
3 # 1/0, 12.47/7.2 KV, # 1/0 N
 - OVERHEAD PRIMARY POLE LINE 3 PHASE, UNLESS SINGLE PHASE NOTED.
I-B-10 POLE IDENTIFICATION NUMBER
 - VERIFIED IN FIELD: OVERHEAD DISTRIBUTION TRANSFORMER
3-25 KVA QUANTITY, CAPACITY (KVA)
 - LOCATED IN FIELD: FUSED CUTOUT (CLOSED POSITION UNLESS INDICATED BY N.O.)



NO.	DESCRIPTION OF REVISION	DATE	INT.

DEPARTMENT OF THE NAVY
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA

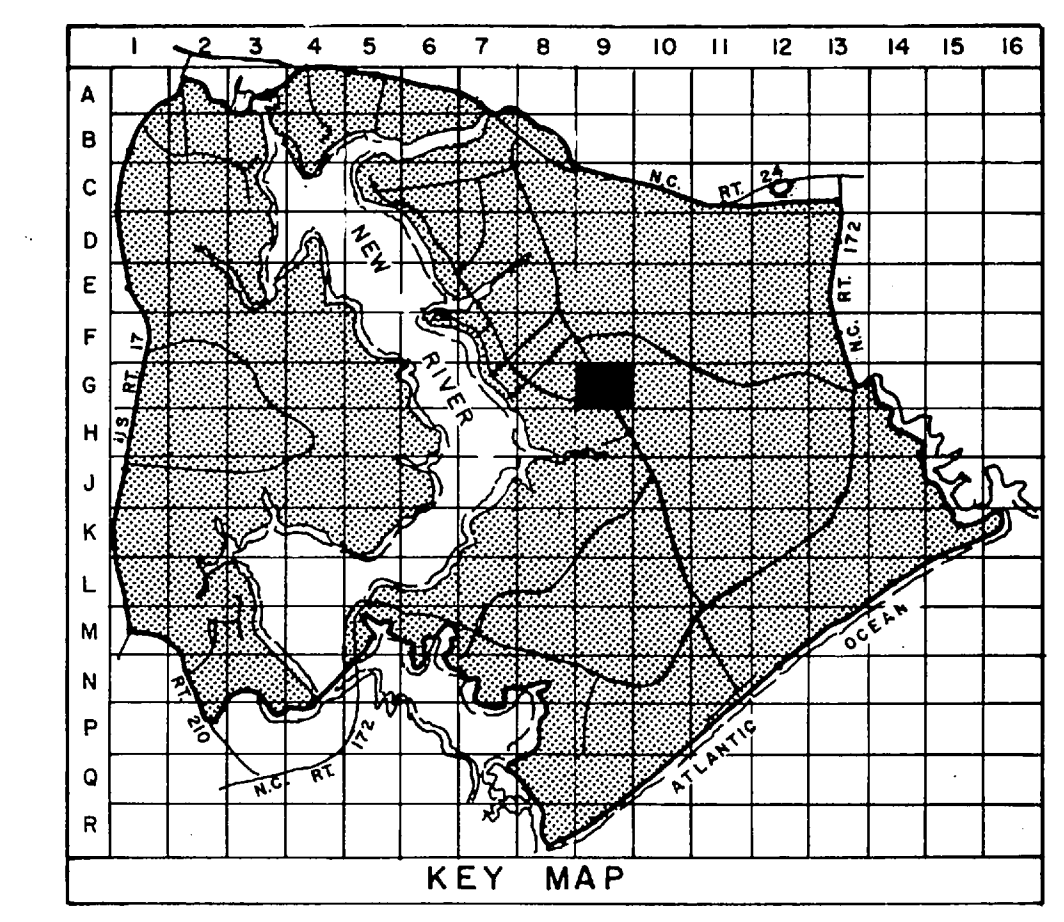
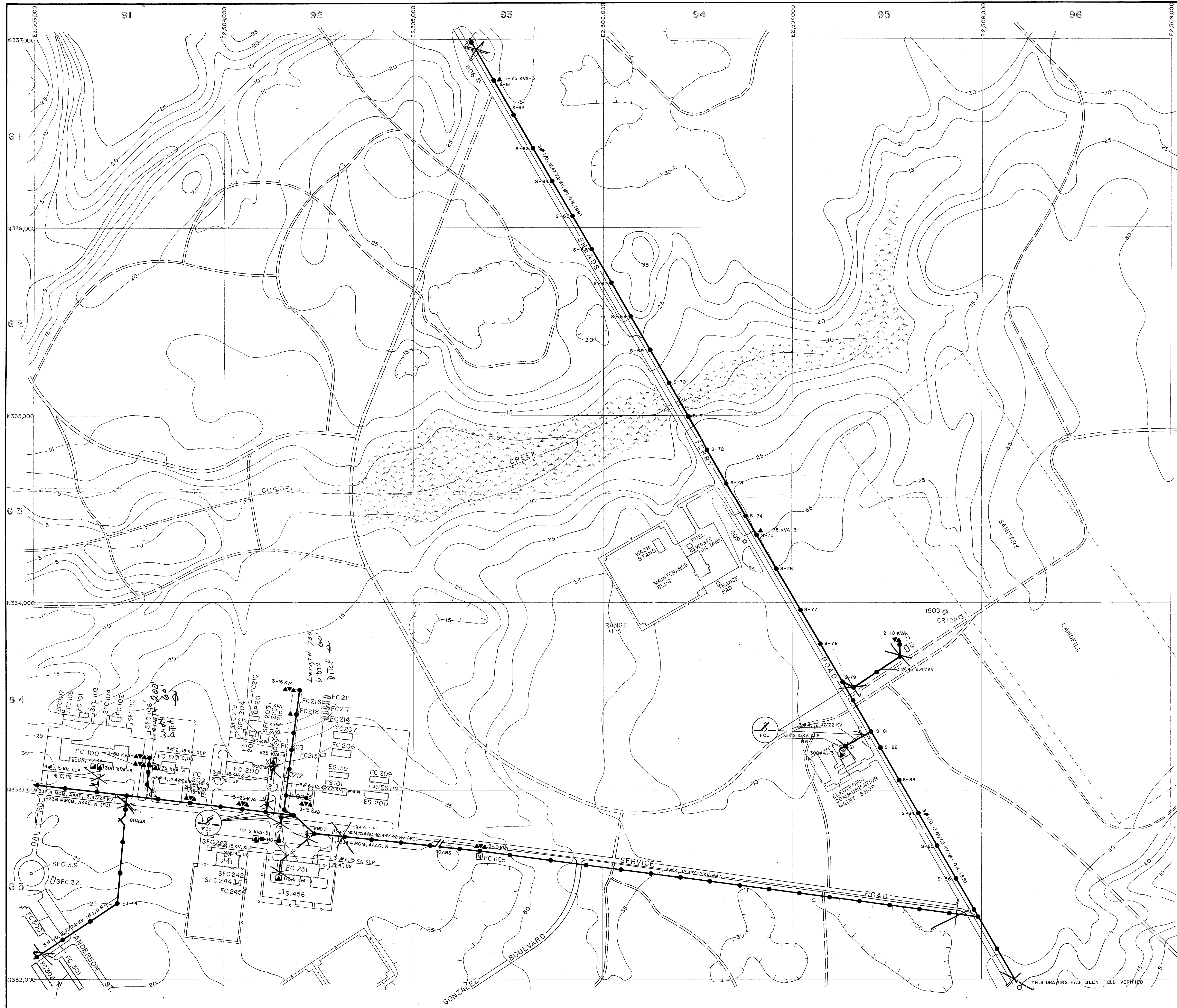
PP
Cuedm . 96 Area ±

ELECTRICAL DISTRIBUTION
EXISTING CONDITIONS

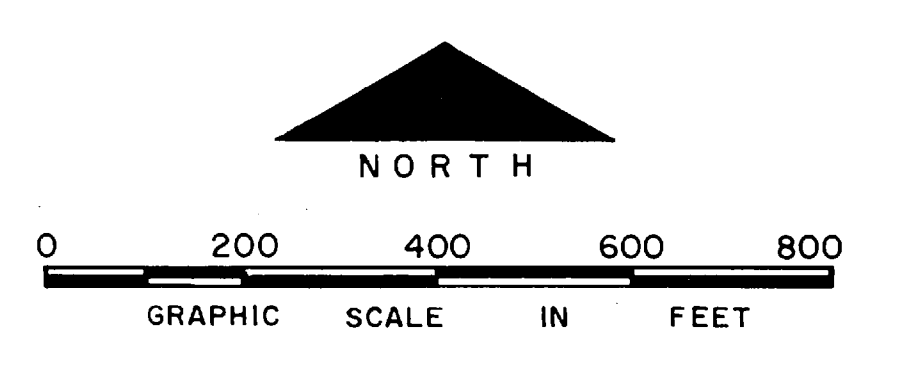
DATE 31 JULY 84 SCALE: GRAPHIC SHEET 8
APPROVED / DATE SHEET E-6 of 73

THIS DRAWING HAS BEEN FIELD VERIFIED

100-1000000



- LEGEND**
- [Symbol] BUILDINGS AND STRUCTURES
 - [Symbol] ROADS AND HIGHWAYS
 - [Symbol] ROADS (Unpaved)
 - [Symbol] FENCE
 - [Symbol] 5' CONTOUR (Source - USGS Maps)
 - [Symbol] SWAMP OR MARSH
 - [Symbol] LOCATED IN FIELD: QUANTITY, SIZE, VOLTAGE (KV-KILOVOLT/IN-NEUTRAL) (MATERIAL COPPER UNLESS NOTED)
 - [Symbol] OVERHEAD PRIMARY POLE LINE 3 PHASE, UNLESS SINGLE PHASE NOTED.
 - [Symbol] POLE IDENTIFICATION NUMBER
 - [Symbol] OVERHEAD DISTRIBUTION TRANSFORMER
 - [Symbol] QUANTITY, CAPACITY (KVA)
 - [Symbol] LOCATED IN FIELD: FUSED CUTOFF (CLOSED POSITION UNLESS INDICATED BY N.O.)
 - [Symbol] LOCATED IN FIELD: AIR SWITCH OPEN POSITION OR CLOSE POSITION
 - [Symbol] LOCATED IN FIELD: QUANTITY, SIZE, VOLTAGE (KV), INSULATION
 - [Symbol] UNDERGROUND PRIMARY LINE, 3 PHASE, UNLESS SINGLE PHASE NOTED
 - [Symbol] DUCT WAYS AND SIZE (INCHES) (DB - DIRECT BURIED)
 - [Symbol] MANHOLE IDENTIFICATION NUMBER
 - [Symbol] VERIFIED IN FIELD: PAD MOUNTED TRANSFORMER
 - [Symbol] 750 KVA-3
 - [Symbol] CAPACITY KVA THREE PHASE OR SINGLE PHASE
 - [Symbol] VERIFIED IN FIELD: PAD MOUNTED SWITCH
 - [Symbol] OS TYPE
 - [Symbol] VERIFIED IN FIELD: GENERATOR
 - [Symbol] 200 KW
 - [Symbol] CAPACITY KILOWATTS
 - [Symbol] METER

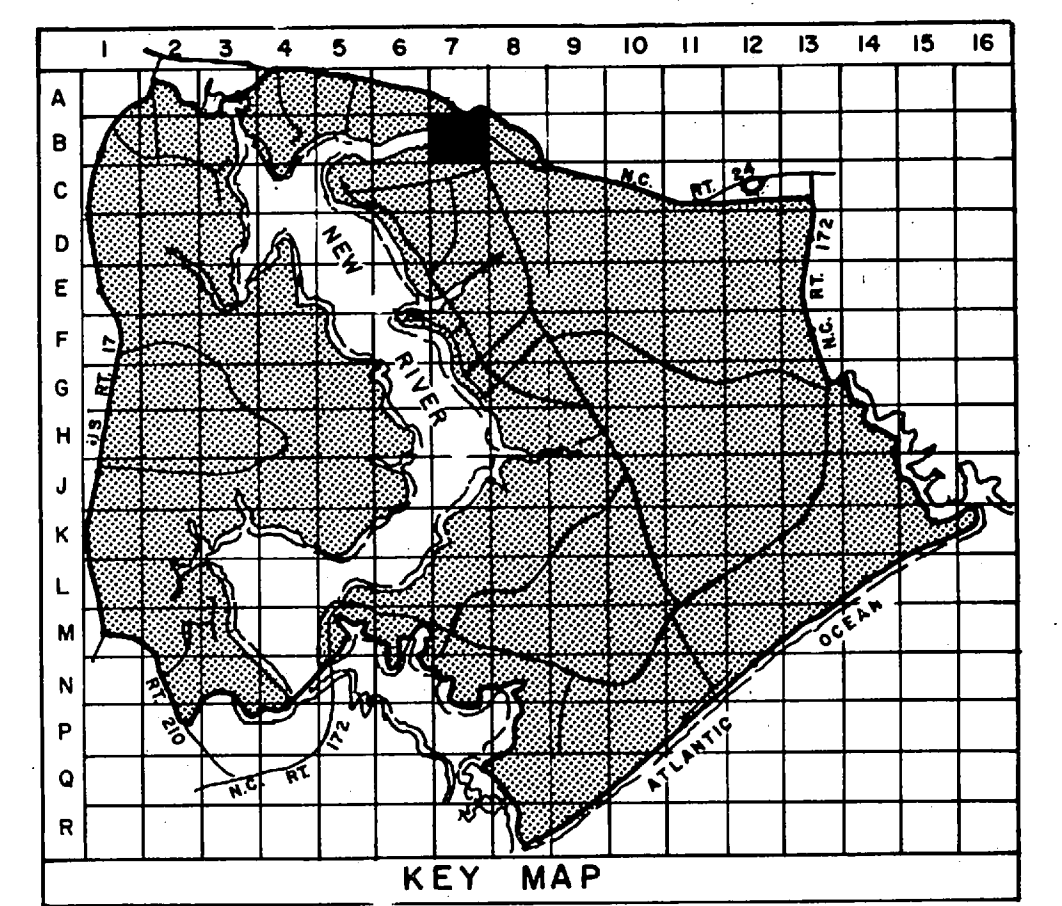
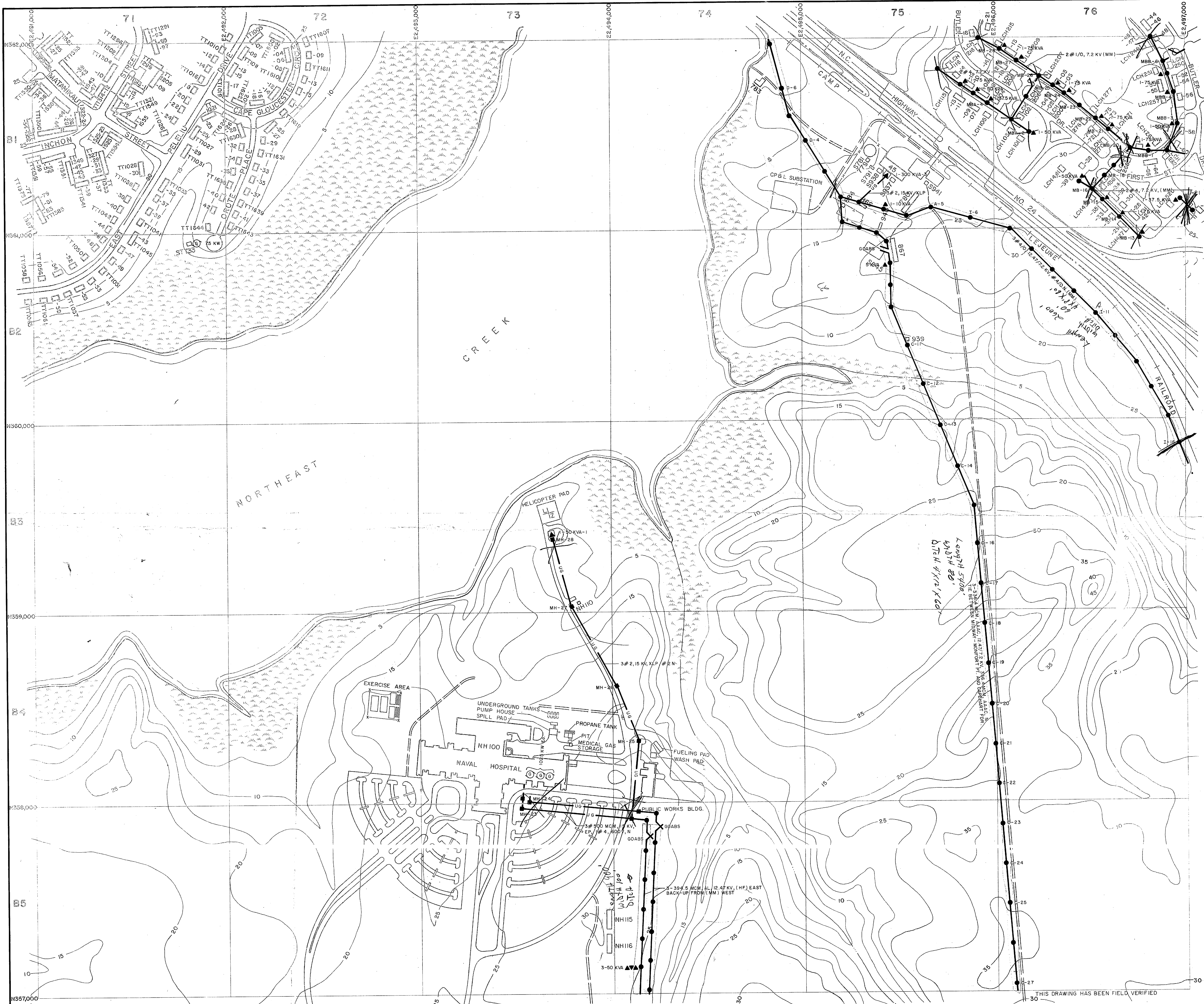


NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
Fc AREA			
ELECTRICAL DISTRIBUTION EXISTING CONDITIONS			
DATE 31 JULY 84	SCALE: GRAPHIC	SHEET 6-9 OF 73	
APPROVED / DATE			

THIS DRAWING HAS BEEN FIELD VERIFIED

17

18



- LEGEND**
- BUILDINGS AND STRUCTURES
 - ROADS AND HIGHWAYS
 - ROADS (Unpaved)
 - FENCE
 - 5' CONTOUR (Source-USGS Maps)
 - SWAMP OR MARSH
- LOCATED IN FIELD
- OVERHEAD PRIMARY POLE LINE 3 PHASE, UNLESS SINGLE PHASE NOTED.
 - OVERHEAD DISTRIBUTION TRANSFORMER
 - FUSED CUTOUT (CLOSED POSITION UNLESS INDICATED BY N.O.)
 - AIR SWITCH OPEN POSITION OR CLOSE POSITION
 - UNDERGROUND PRIMARY LINE, 3 PHASE, UNLESS SINGLE PHASE NOTED
 - PAD MOUNTED TRANSFORMER
 - GENERATOR

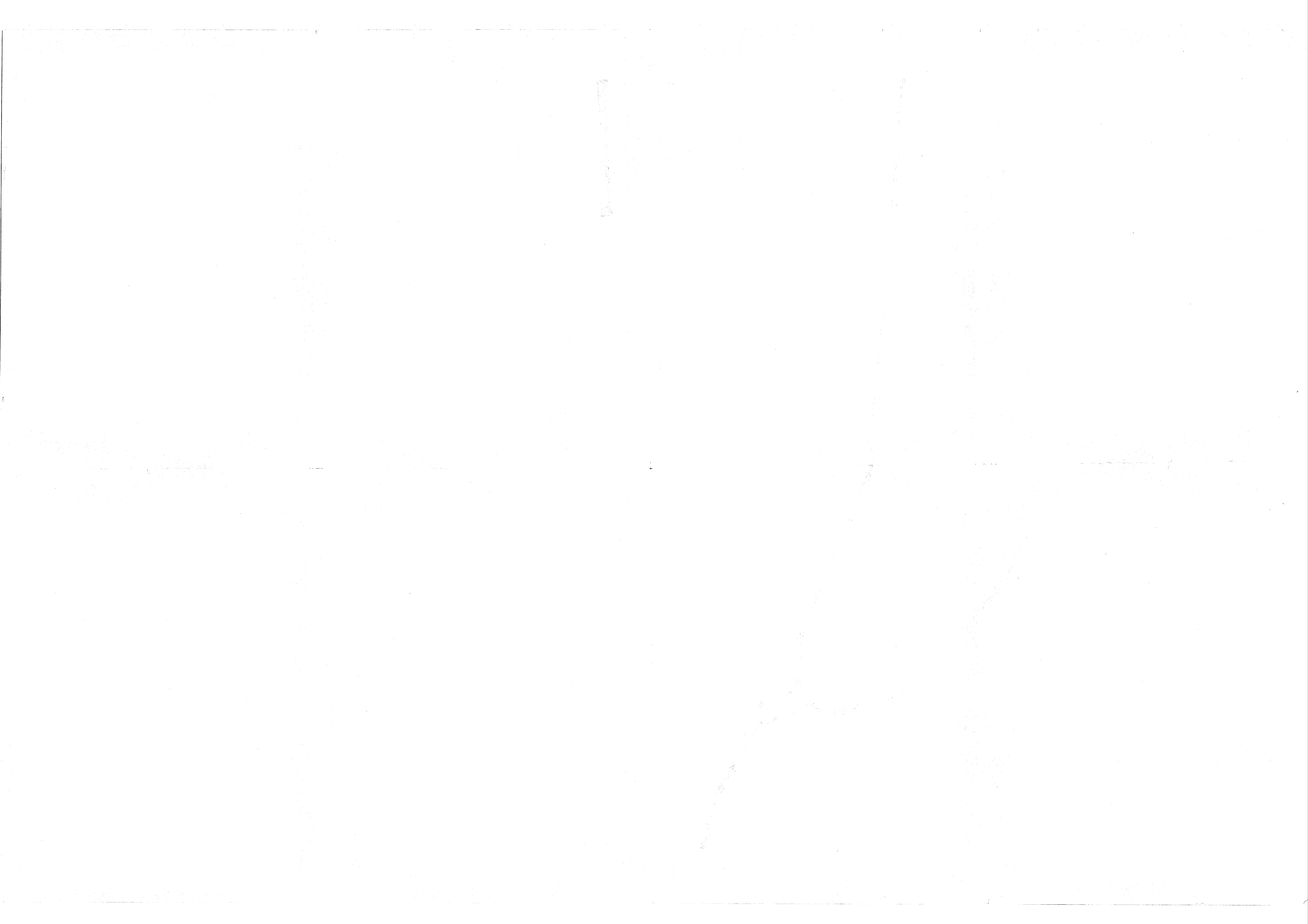
*Sydney Barr
 Springuee Road
 Water Cont. Blvd. & Pt. area
 LC 45 area
 P-P area 198.25 ft
 Fuel cont. area
 Ind. area
 Near of Bank, mms
 Hospital point
 Div. area
 Bldg 45 of structure*

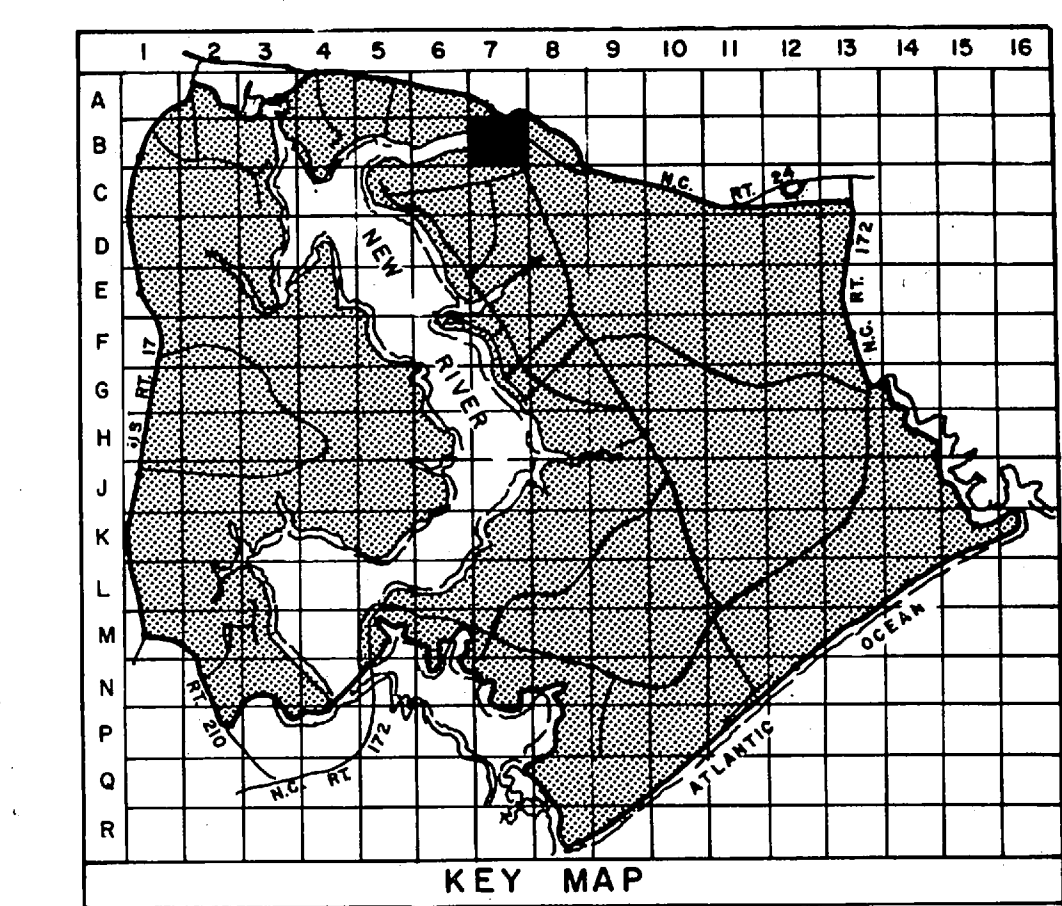
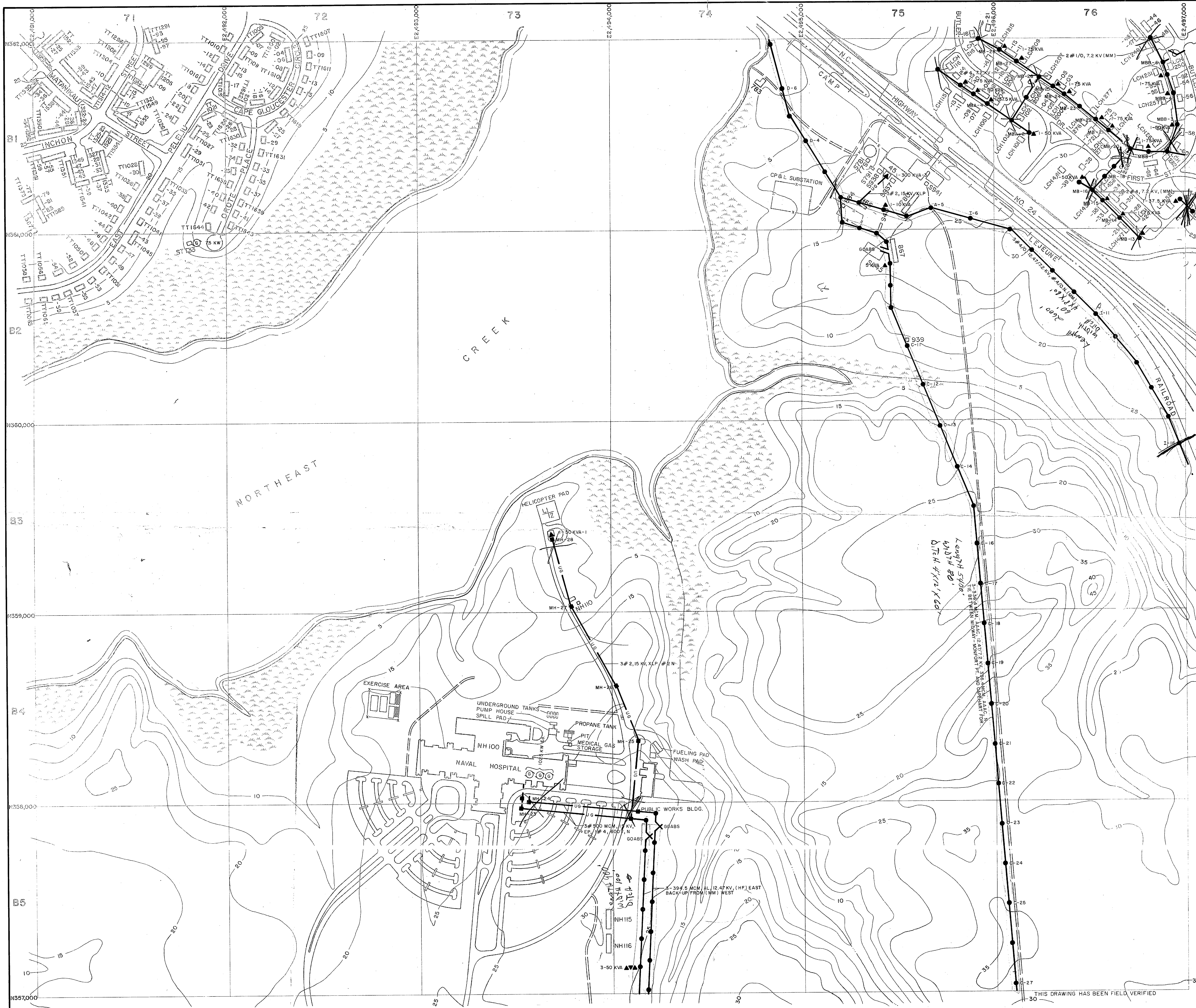
D R T H

0 200 400 600 800
 GRAPHIC SCALE IN FEET

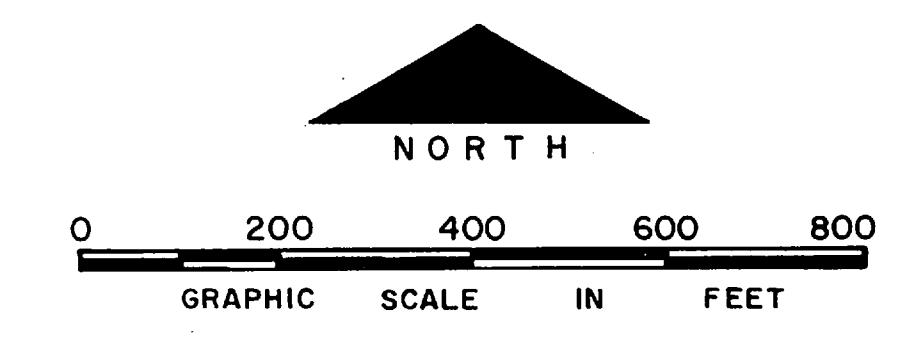
NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
<i>OK</i> BLD 45 TO BRESTON 15.57 Area 45 TO BLD 33 4'x12'x120'			
ELECTRICAL DISTRIBUTION EXISTING CONDITIONS			
DATE 31 JULY 84	SCALE: GRAPHIC	SHEET B-7 OF 73	
APPROVED / DATE			

THIS DRAWING HAS BEEN FIELD VERIFIED



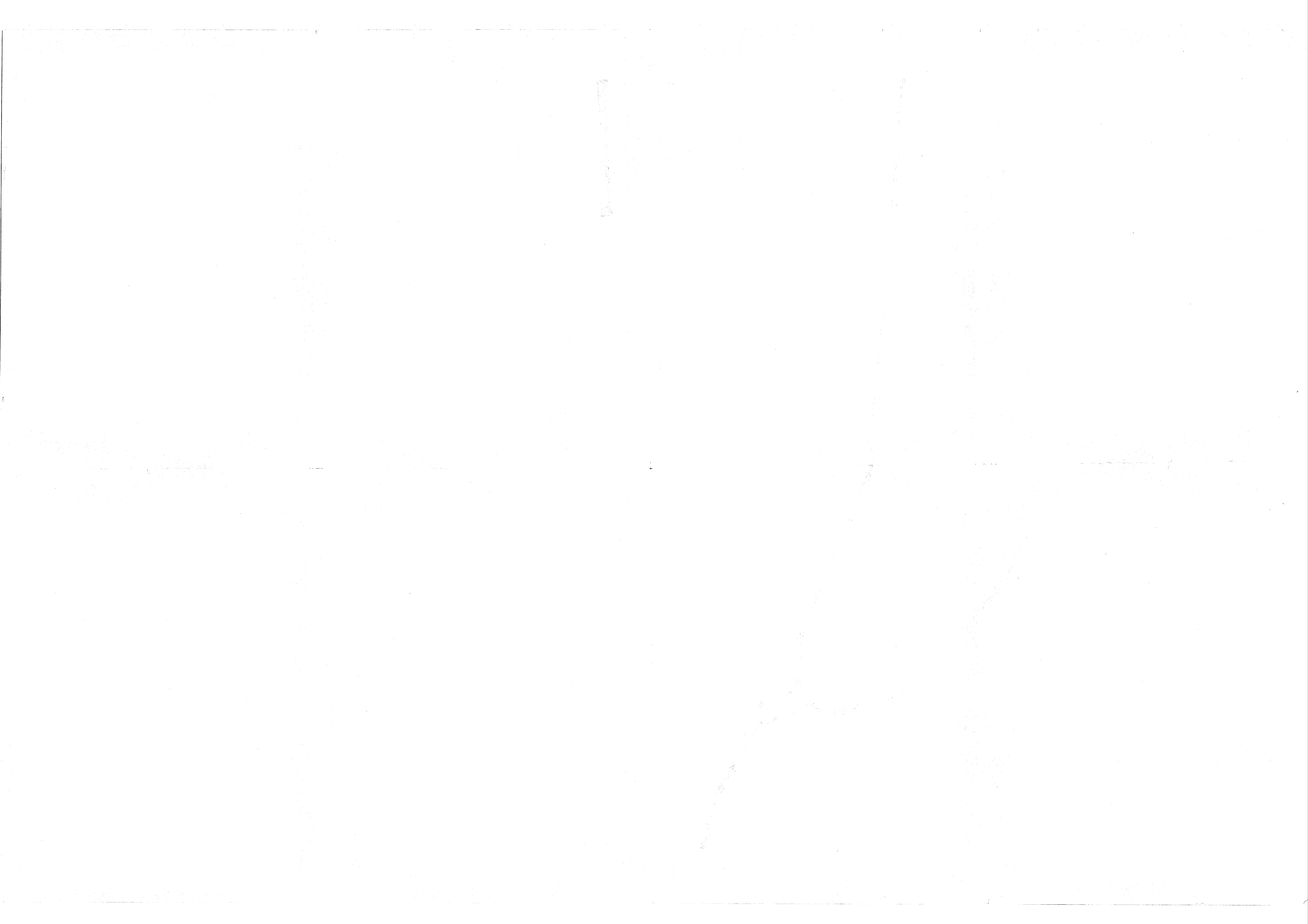


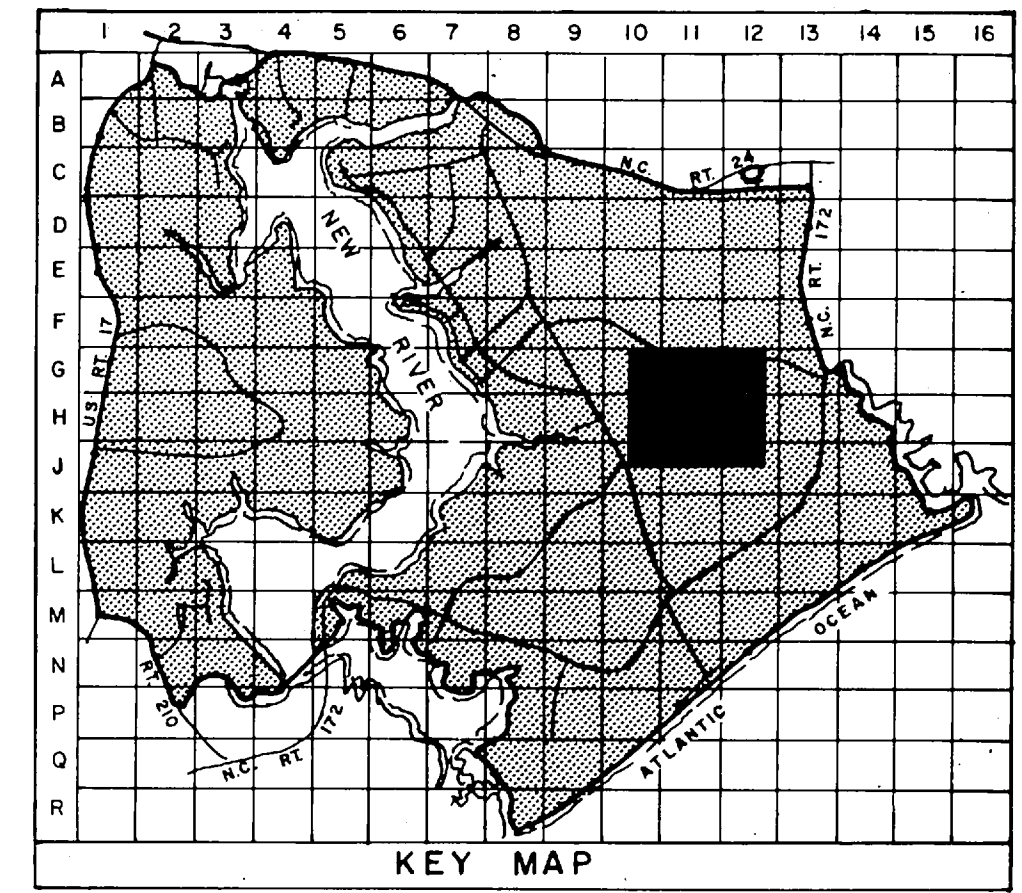
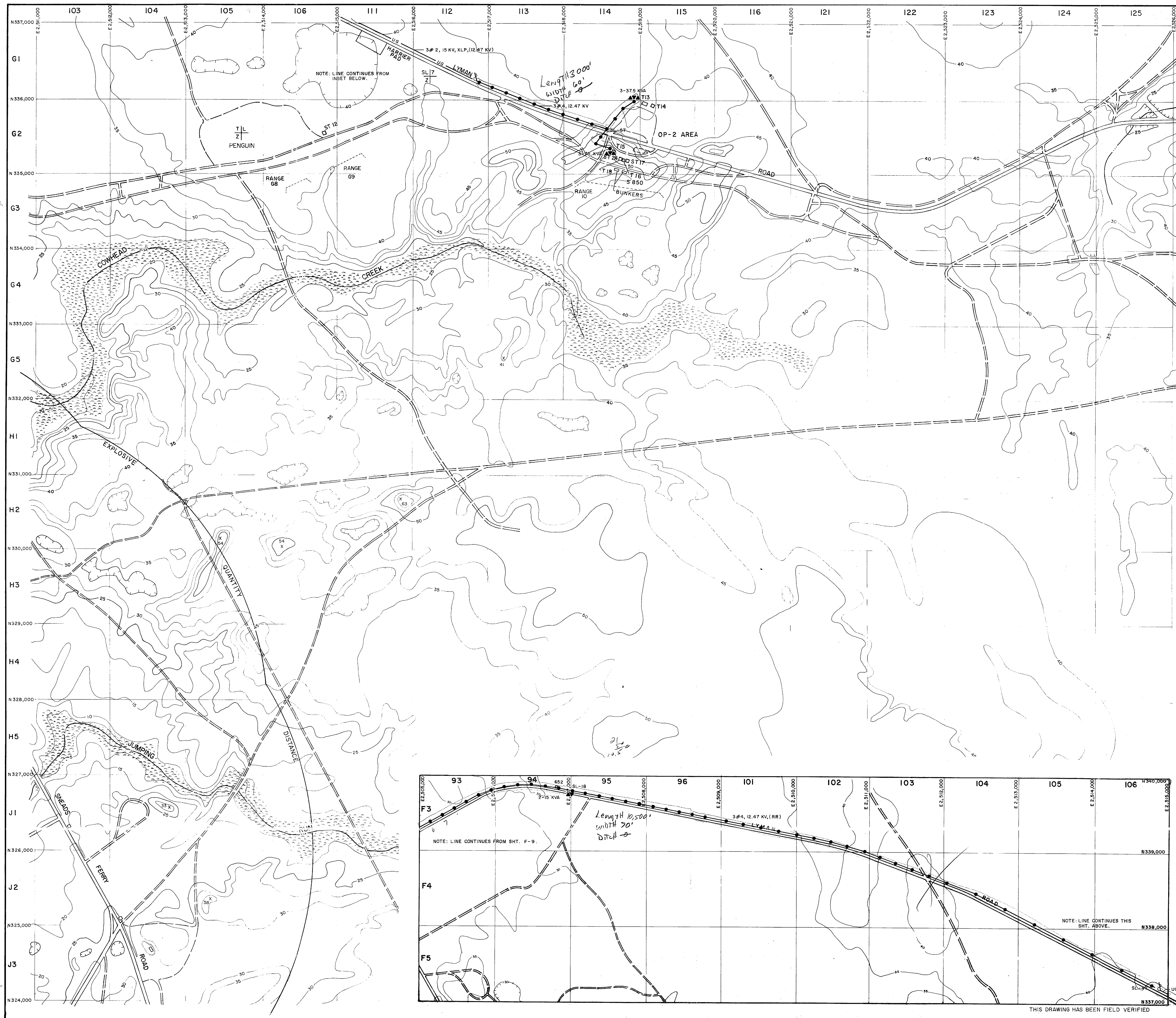
- LEGEND**
- BUILDINGS AND STRUCTURES
 - ROADS AND HIGHWAYS
 - ROADS (Unpaved)
 - FENCE
 - 5' CONTOUR (Source-USGS Maps)
 - SWAMP OR MARSH
 - LOCATED IN FIELD
3#1/0, 124/72 KV, #1/0N
OVERHEAD PRIMARY POLE LINE 3 PHASE, UNLESS SINGLE PHASE NOTED.
1-8-10
POLE IDENTIFICATION NUMBER
 - VERIFIED IN FIELD
3-25 KVA
OVERHEAD DISTRIBUTION TRANSFORMER
QUANTITY, CAPACITY (KVA)
 - LOCATED IN FIELD
FUSED CUTOUT (CLOSED POSITION UNLESS INDICATED BY N.O.)
 - LOCATED IN FIELD
AIR SWITCH OPEN POSITION OR CLOSE POSITION
 - LOCATED IN FIELD
3#2, 15 KV, KLP
MH-3 OF 2 W 4"
UNDERGROUND PRIMARY LINE, 3 PHASE, UNLESS SINGLE PHASE NOTED
MANHOLE IDENTIFICATION NUMBER
 - VERIFIED IN FIELD
750 KVA-3
PAD MOUNTED TRANSFORMER
CAPACITY KVA THREE PHASE OR SINGLE PHASE
 - VERIFIED IN FIELD
200 KW
GENERATOR
CAPACITY KILOWATTS



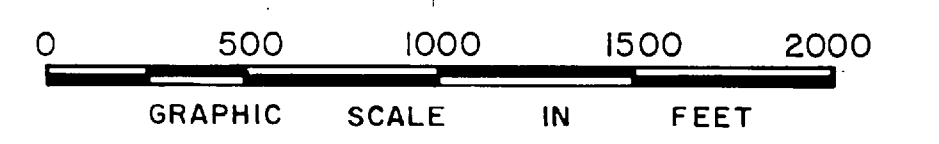
NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
<i>OH</i> BLD 45 TO BRESTON 15.57 Area 4x12'x120' 45 TO B433			
ELECTRICAL DISTRIBUTION EXISTING CONDITIONS			
DATE	31 JULY 84	SCALE:	GRAPHIC
SHEET	B-7	OF	73
APPROVED / DATE			

THIS DRAWING HAS BEEN FIELD VERIFIED



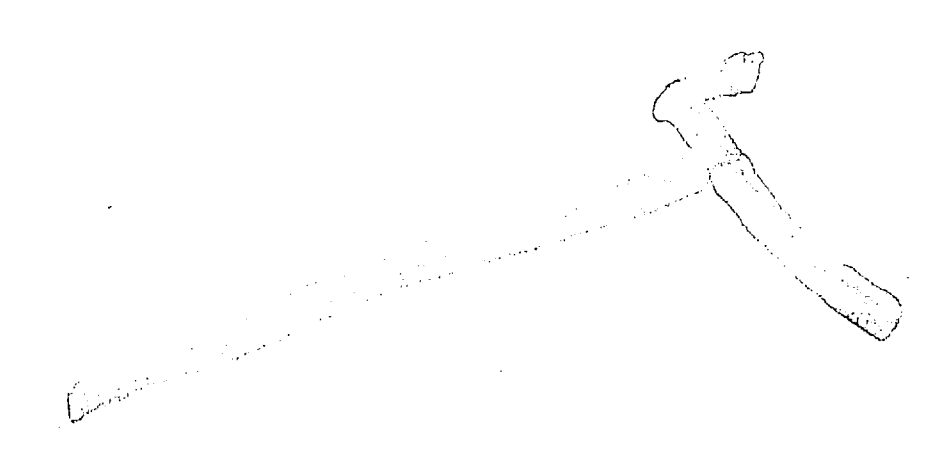
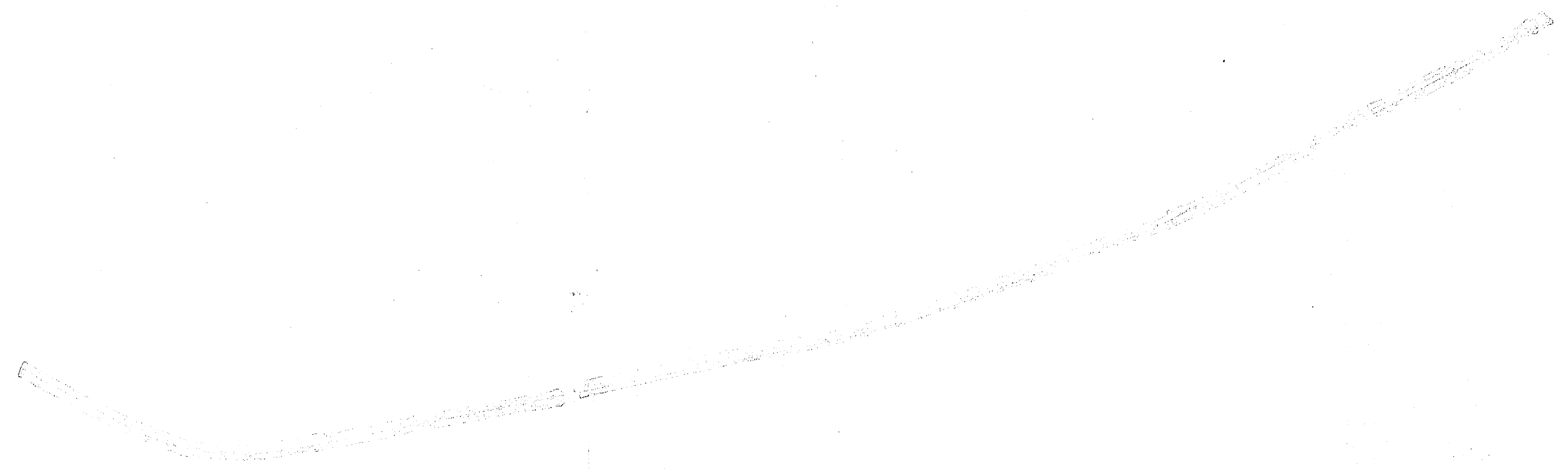


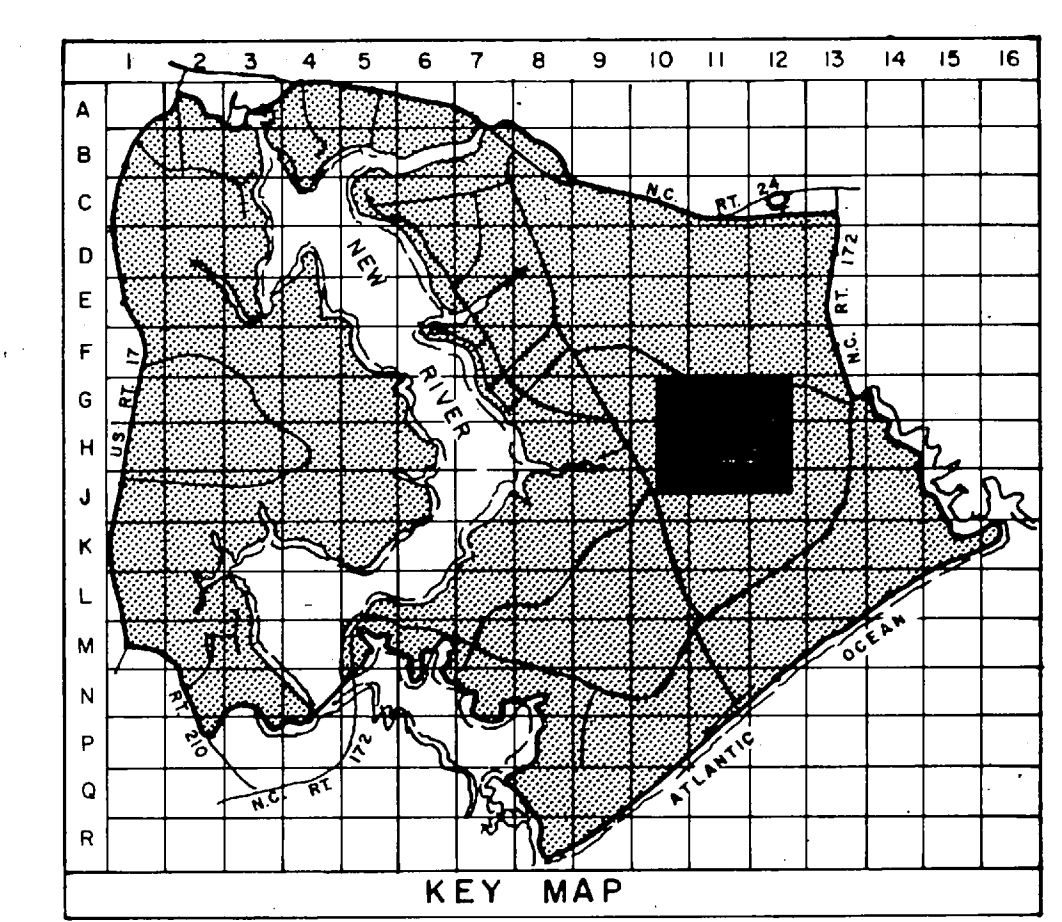
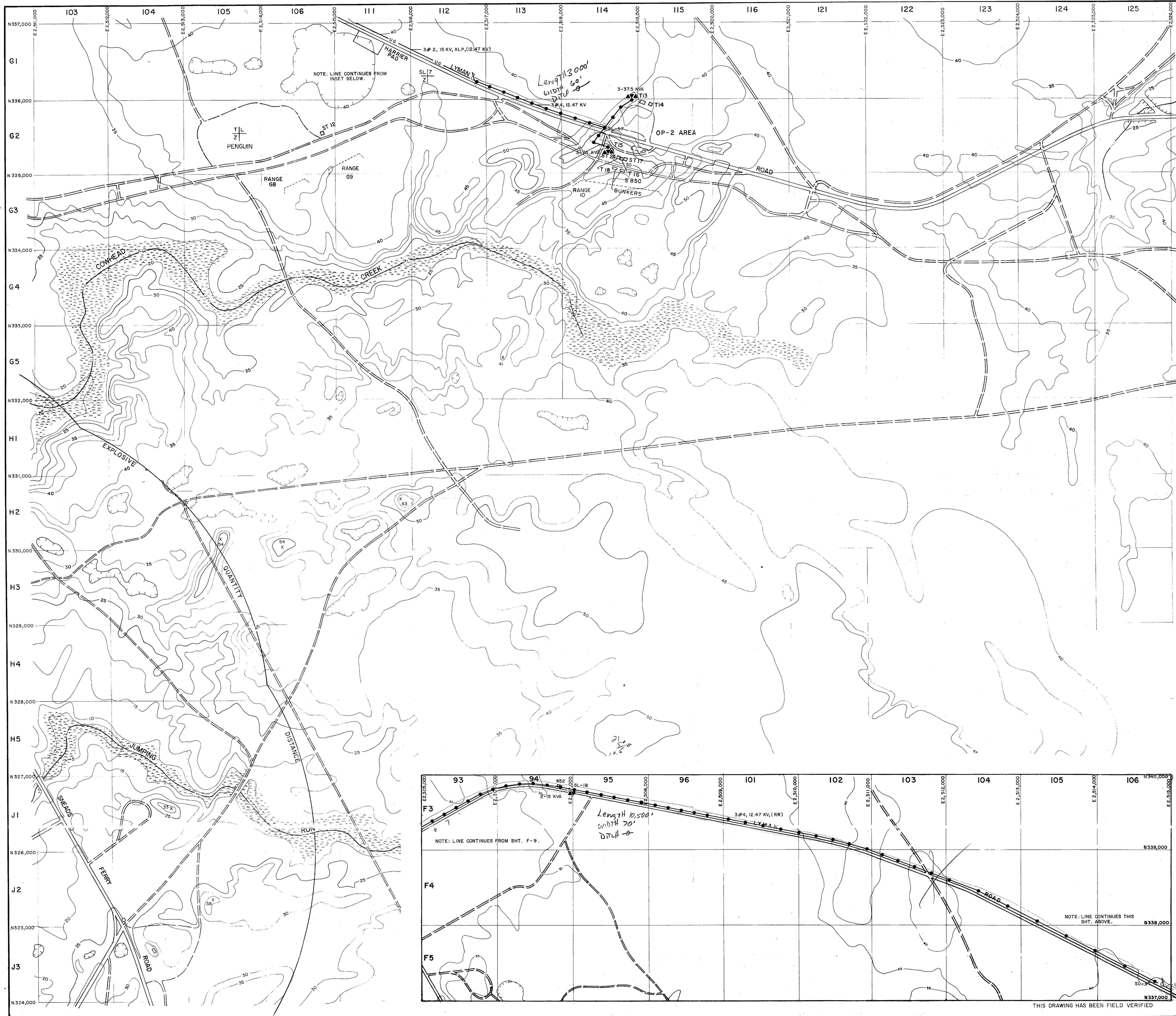
- LEGEND**
- BUILDINGS AND STRUCTURES
 - ROADS AND HIGHWAYS
 - ROADS (Unpaved)
 - FENCE
 - SWAMP OR MARSH
 - TACTICAL LANDING ZONE
 - HELICOPTER LANDING ZONE
 - OVERHEAD PRIMARY POLE LINE 3 PHASE, UNLESS SINGLE PHASE NOTED.
 - POLE IDENTIFICATION NUMBER
 - OVERHEAD DISTRIBUTION TRANSFORMER
 - FUSED CUTOUT (CLOSED POSITION UNLESS INDICATED BY N. O.)
 - UNDERGROUND PRIMARY LINE, 3 PHASE, UNLESS SINGLE PHASE NOTED
 - MANHOLE IDENTIFICATION NUMBER



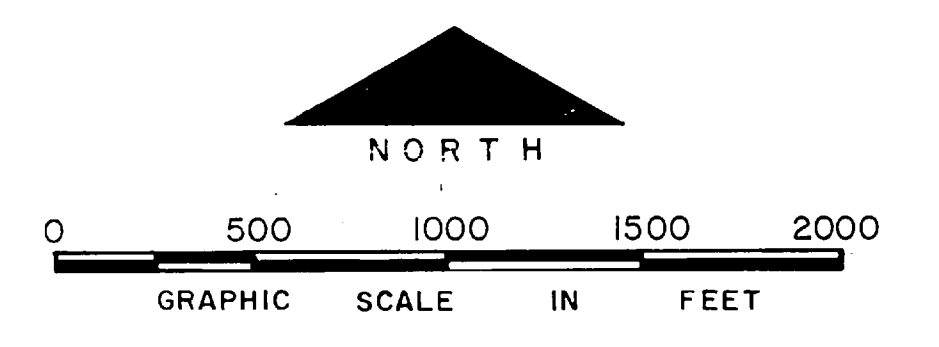
NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
<i>This area should not require power line cutting because our grass contract cutting goes from road line Lyman RD. Work line once a y</i>			
2,100 Acres - - - - - R.D.			
2 AREA - LYMAN ROAD EXISTING CONDITIONS			
DATE	SCALE	SHEET	OF
31 JULY 84	GRAPHIC	1	6
APPROVED / DATE			

THIS DRAWING HAS BEEN FIELD VERIFIED



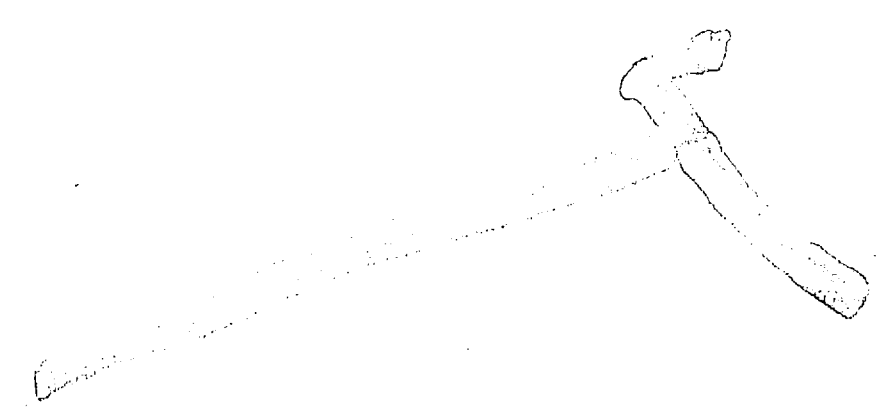
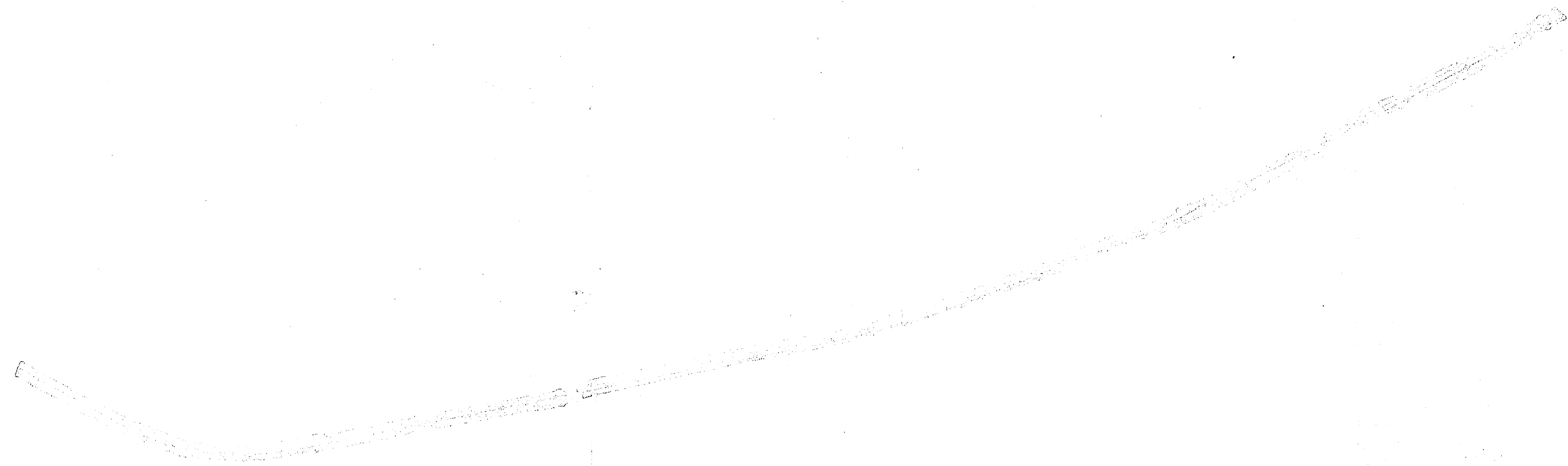


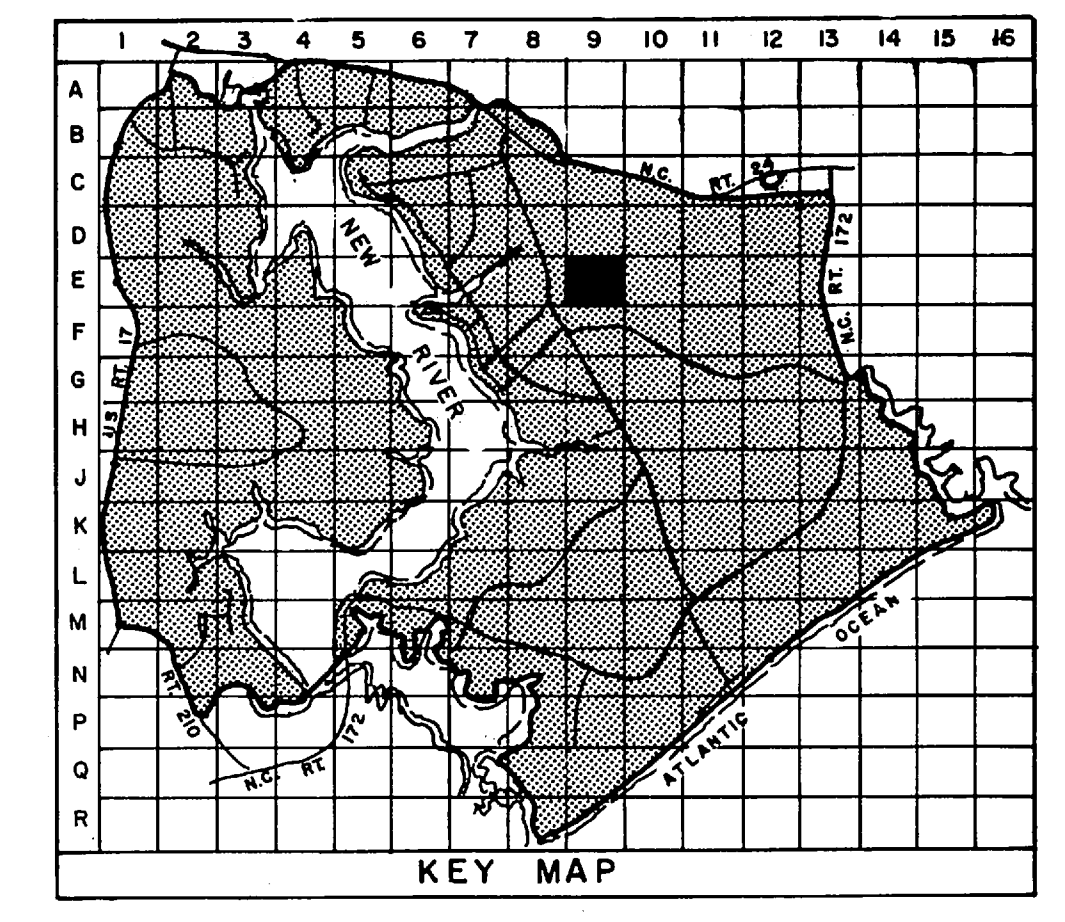
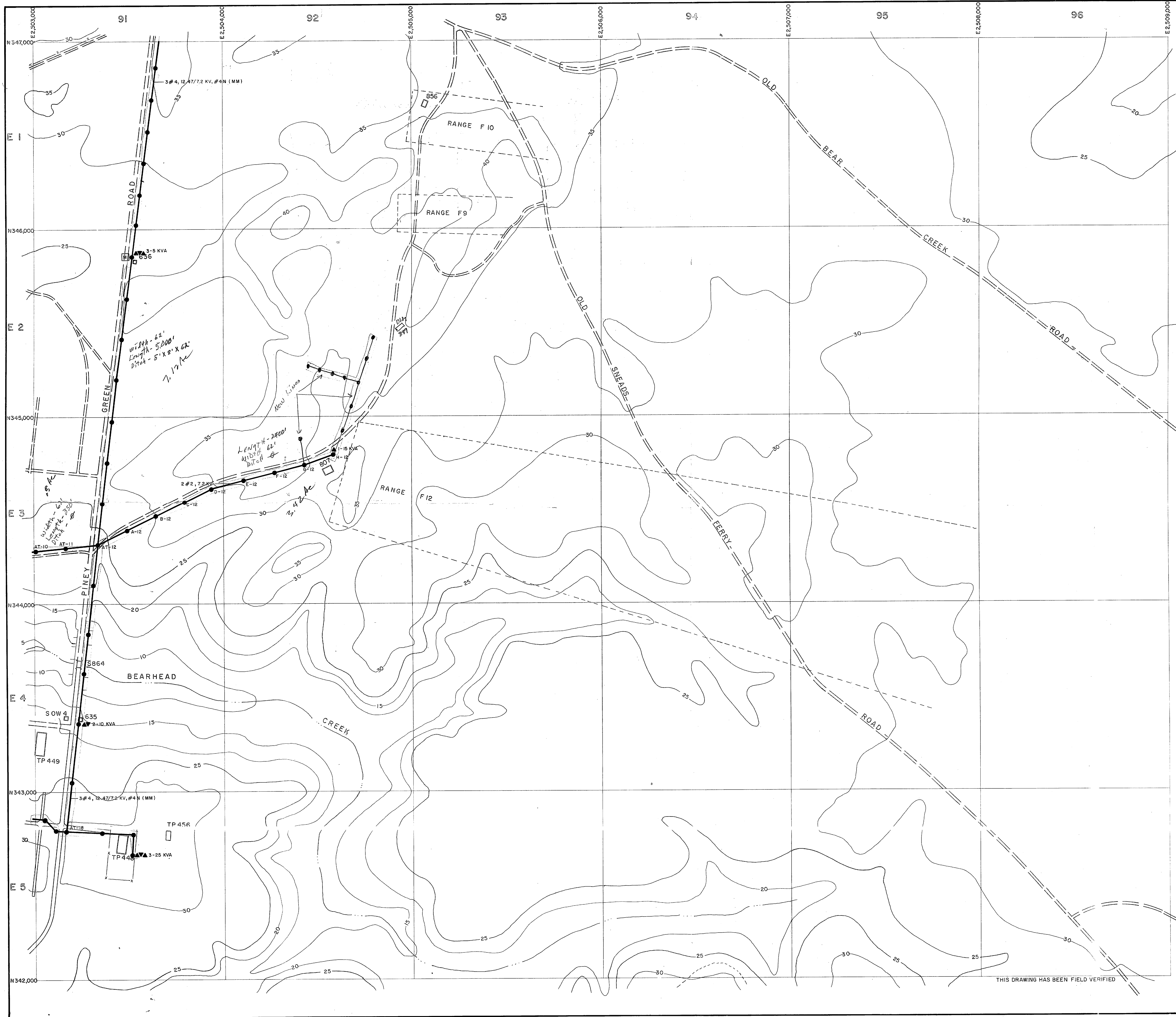
- LEGEND**
- BUILDINGS AND STRUCTURES
 - ROADS AND HIGHWAYS
 - ROADS (Unpaved)
 - FENCE
 - SWAMP OR MARSH
 - TACTICAL LANDING ZONE
 - HELICOPTER LANDING ZONE
 - OVERHEAD PRIMARY POLE LINE 3 PHASE, UNLESS SINGLE PHASE NOTED.
 - OVERHEAD DISTRIBUTION TRANSFORMER
 - FUSED CUTOUT (CLOSED POSITION UNLESS INDICATED BY N. O.)
 - UNDERGROUND PRIMARY LINE, 3 PHASE, UNLESS SINGLE PHASE NOTED



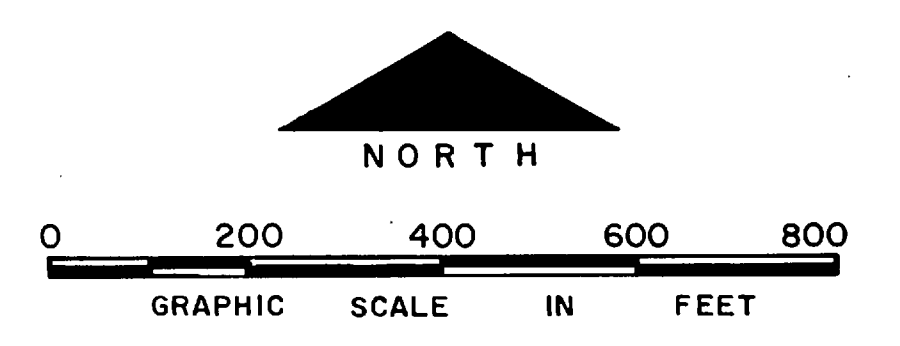
NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
Lyman R.D. OP-2 AREA - LYMAN ROAD EXISTING CONDITIONS			
DATE	SCALE	SHEET	OF
31 JULY 84	GRAPHIC	1	6
APPROVED / DATE			

THIS DRAWING HAS BEEN FIELD VERIFIED



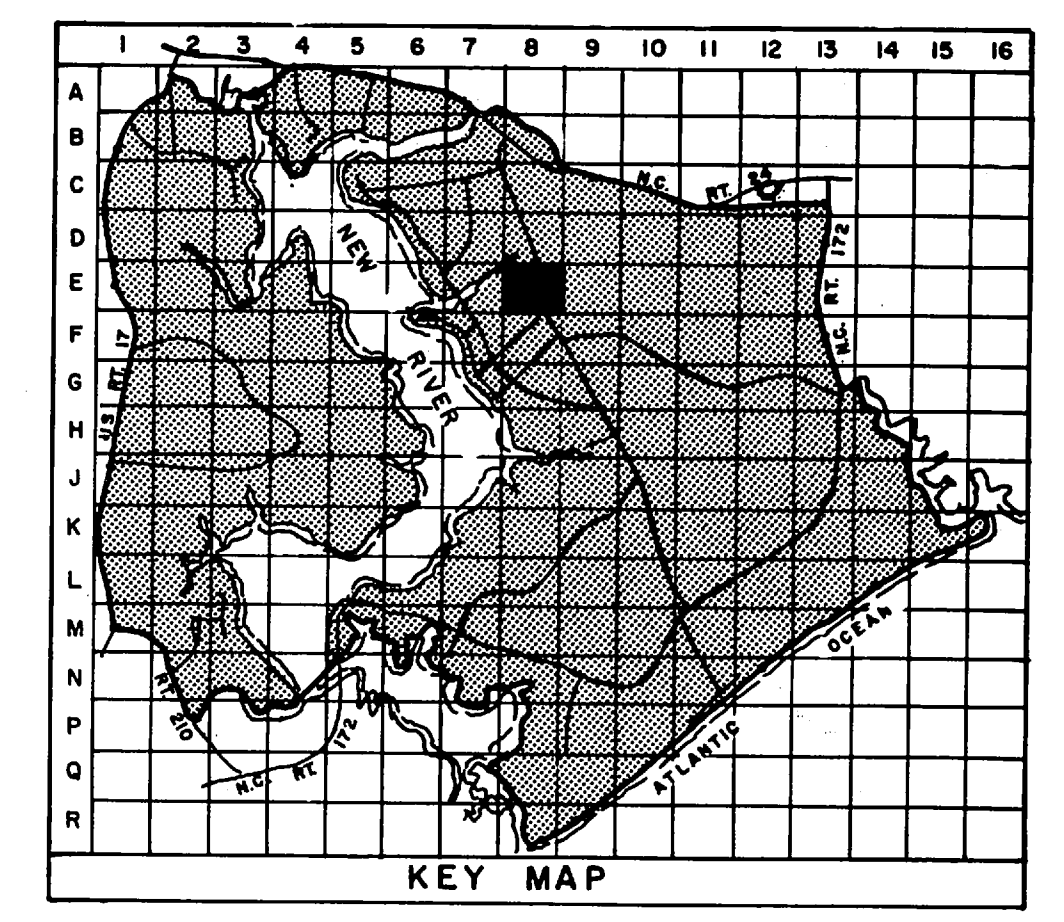
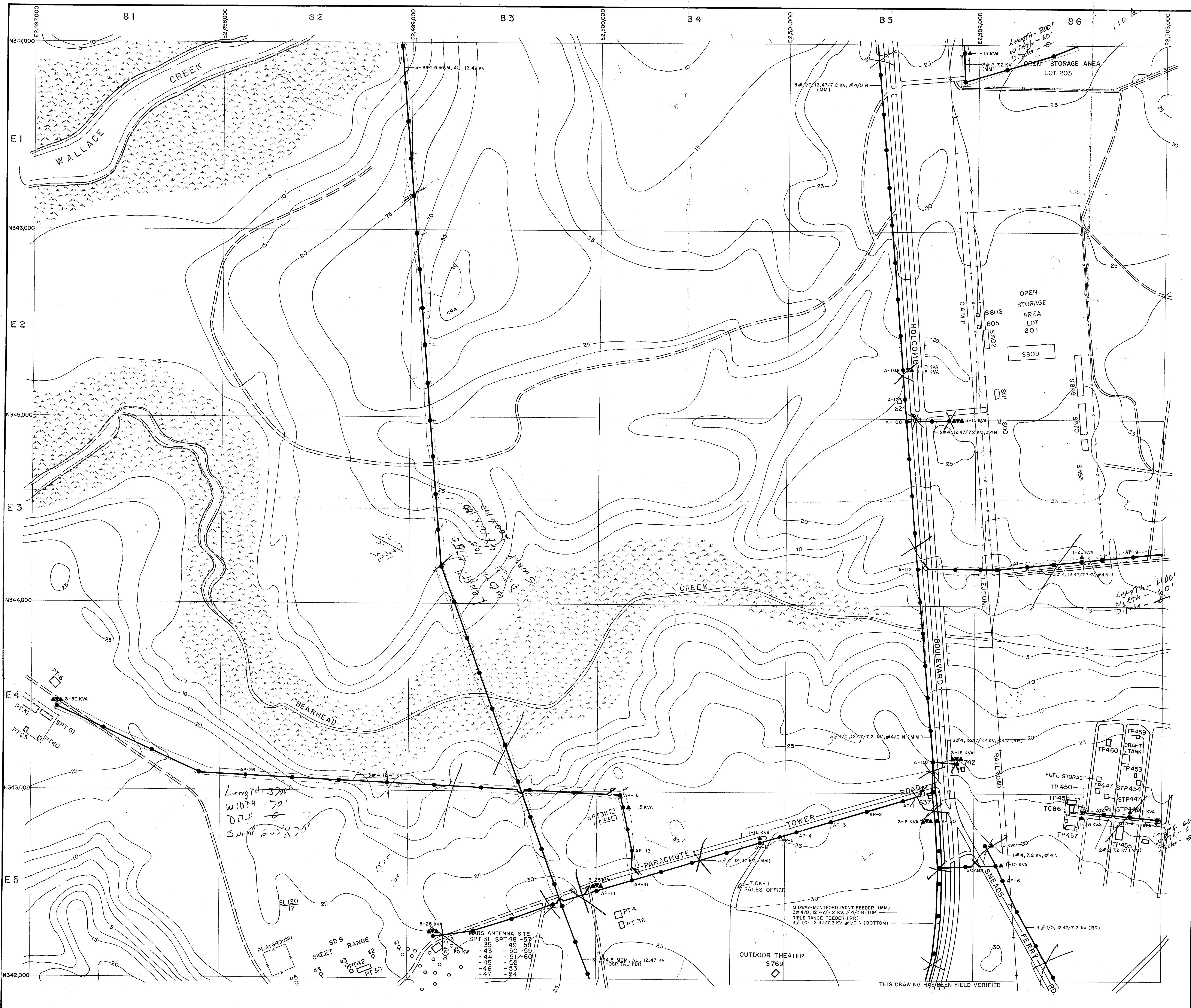


- LEGEND**
- BUILDINGS AND STRUCTURES
 - ROADS AND HIGHWAYS
 - ROADS (Unpaved)
 - FENCE
 - 5' CONTOUR (Source - USGS Maps)
 - LOCATED IN FIELD
 - OVERHEAD PRIMARY POLE LINE 3 PHASE UNLESS SINGLE PHASE NOTED.
 - POLE IDENTIFICATION NUMBER
 - VERIFIED IN FIELD
 - OVERHEAD DISTRIBUTION TRANSFORMER
 - METER

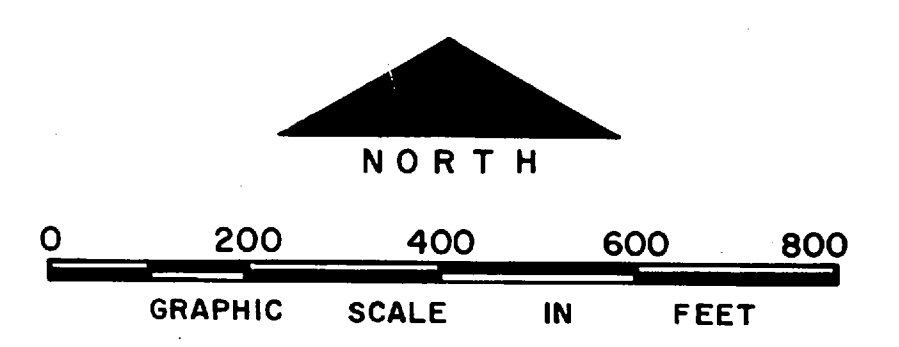


NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
<i>Piney Green Rd.</i> <i>Area 1104</i> <i>Ditch 5'x8'x62'</i>			
ELECTRICAL DISTRIBUTION EXISTING CONDITIONS			
DATE 31 JULY 84	SCALE: GRAPHIC	SHEET E-9 OF 73	
APPROVED / DATE			

THIS DRAWING HAS BEEN FIELD VERIFIED



- LEGEND**
- BUILDINGS AND STRUCTURES
 - ROADS AND HIGHWAYS
 - ROADS (Unpaved)
 - FENCE
 - 5' CONTOUR (Source - USGS Maps)
 - HELICOPTER LANDING ZONE
 - SWAMP OR MARSH
 - OVERHEAD PRIMARY POLE LINE 3 PHASE, UNLESS SINGLE PHASE NOTED.
 - POLE IDENTIFICATION NUMBER
 - OVERHEAD DISTRIBUTION TRANSFORMER
 - FUSED CUTOUT (CLOSED POSITION UNLESS INDICATED BY N.O.)
 - AIR SWITCH OPEN POSITION OR CLOSE POSITION
 - GENERATOR



NO.	DESCRIPTION OF REVISION	DATE	INT.

DEPARTMENT OF THE NAVY
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA

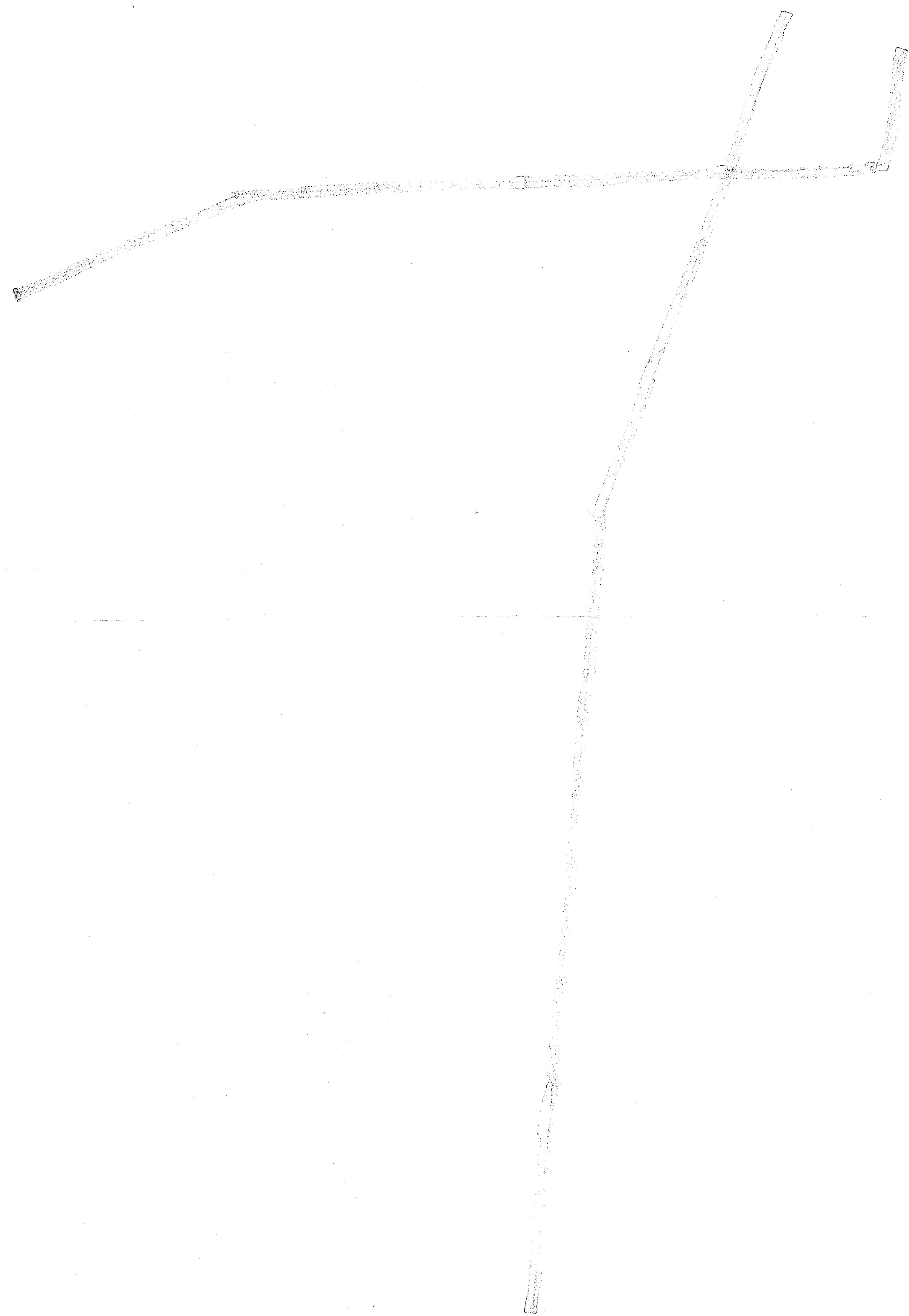
Holcomb + Parachute RD

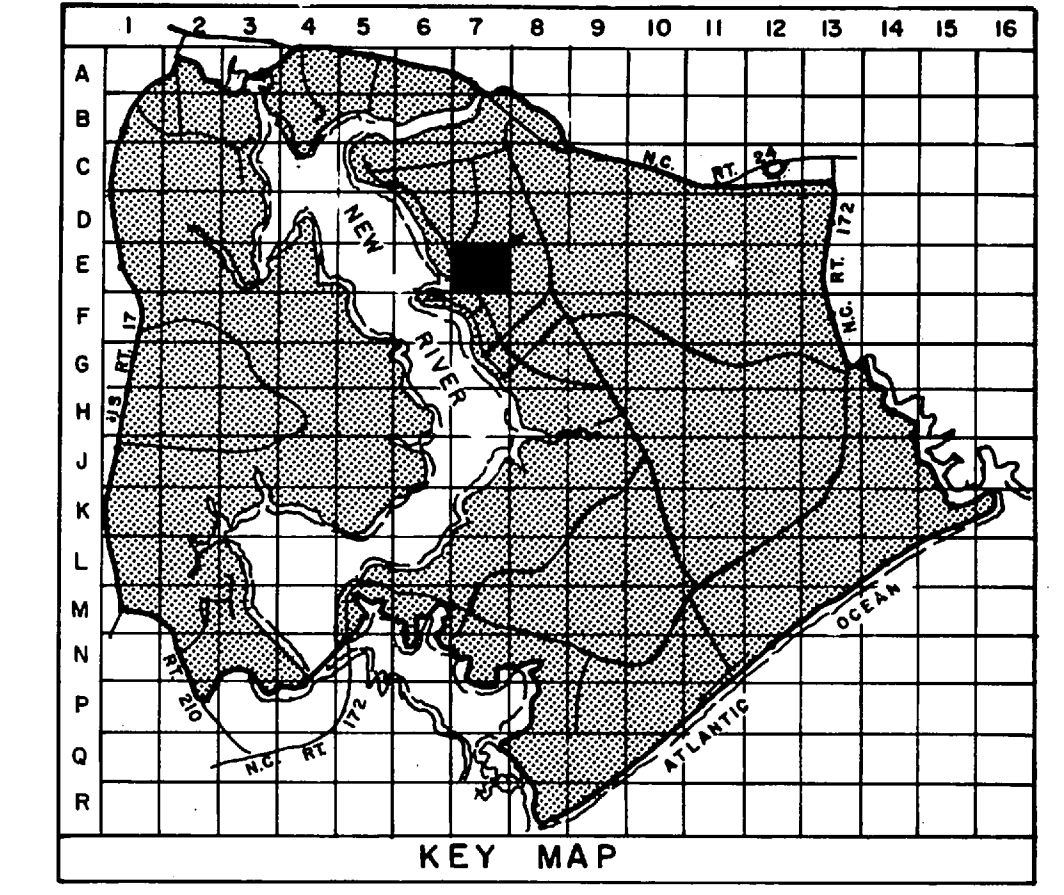
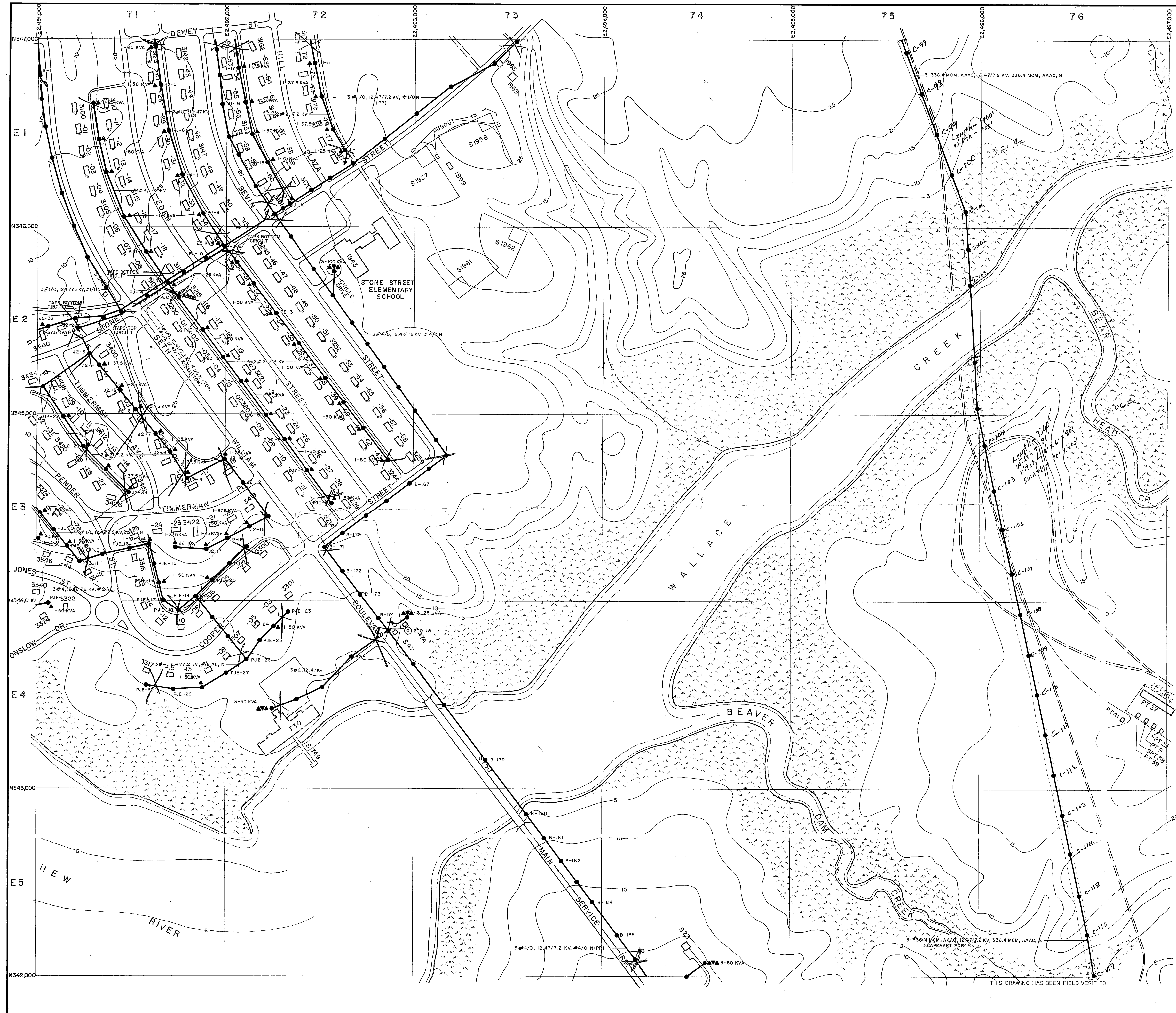
ELECTRICAL DISTRIBUTION
EXISTING CONDITIONS

DATE 31 JULY 84 SCALE: GRAPHIC SHEET E-8 OF 73

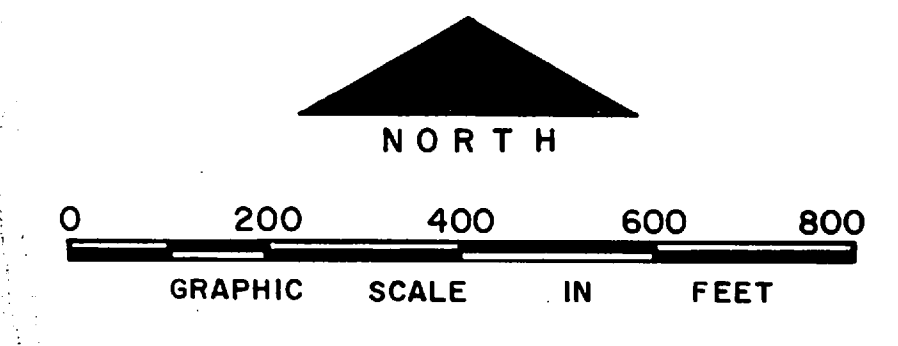
APPROVED / DATE

THIS DRAWING HAS BEEN FIELD VERIFIED





- LEGEND**
- BUILDINGS AND STRUCTURES
 - ROADS AND HIGHWAYS
 - ROADS (Unpaved)
 - FENCE
 - 5' CONTOUR (Source - USGS Maps)
 - SWAMP OR MARSH
 - LOCATED IN FIELD 3# 1/0, 12.47/7.2 KV, #1/0N
OVERHEAD PRIMARY POLE LINE 3 PHASE, UNLESS SINGLE PHASE NOTED.
I-B-10 POLE IDENTIFICATION NUMBER
 - VERIFIED IN FIELD 3-25 KVA
OVERHEAD DISTRIBUTION TRANSFORMER
QUANTITY, CAPACITY (KVA)
 - LOCATED IN FIELD
FUSED CUTOUT (CLOSED POSITION UNLESS INDICATED BY N. O.)
 - VERIFIED IN FIELD
GENERATOR
200 KW CAPACITY KILOWATTS



NO.	DESCRIPTION OF REVISION	DATE	INT.

DEPARTMENT OF THE NAVY
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA

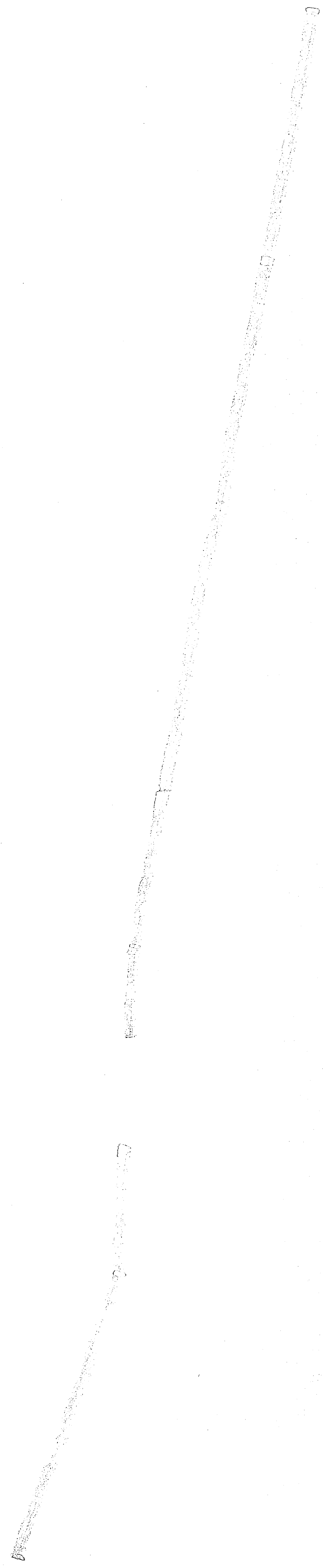
PT area Ac. 9.27
Ditch 2' x 6' x 80'
Pump 50' x 200'

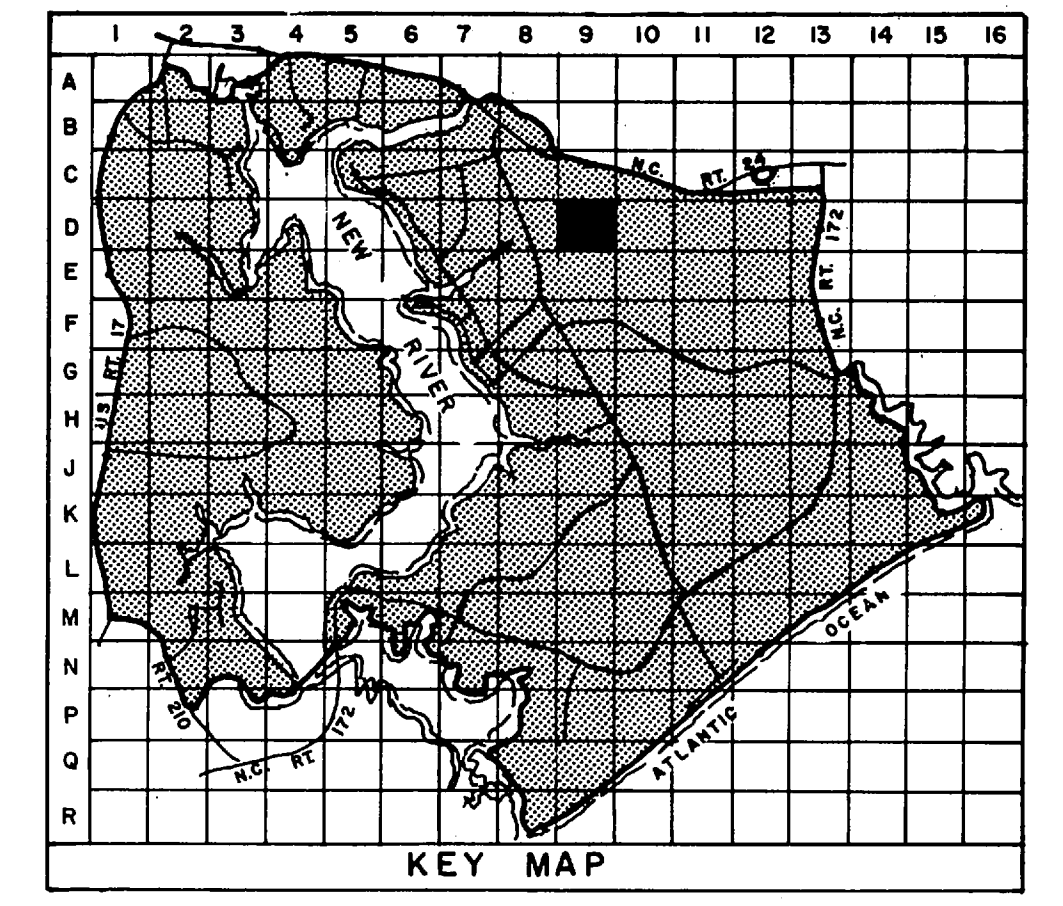
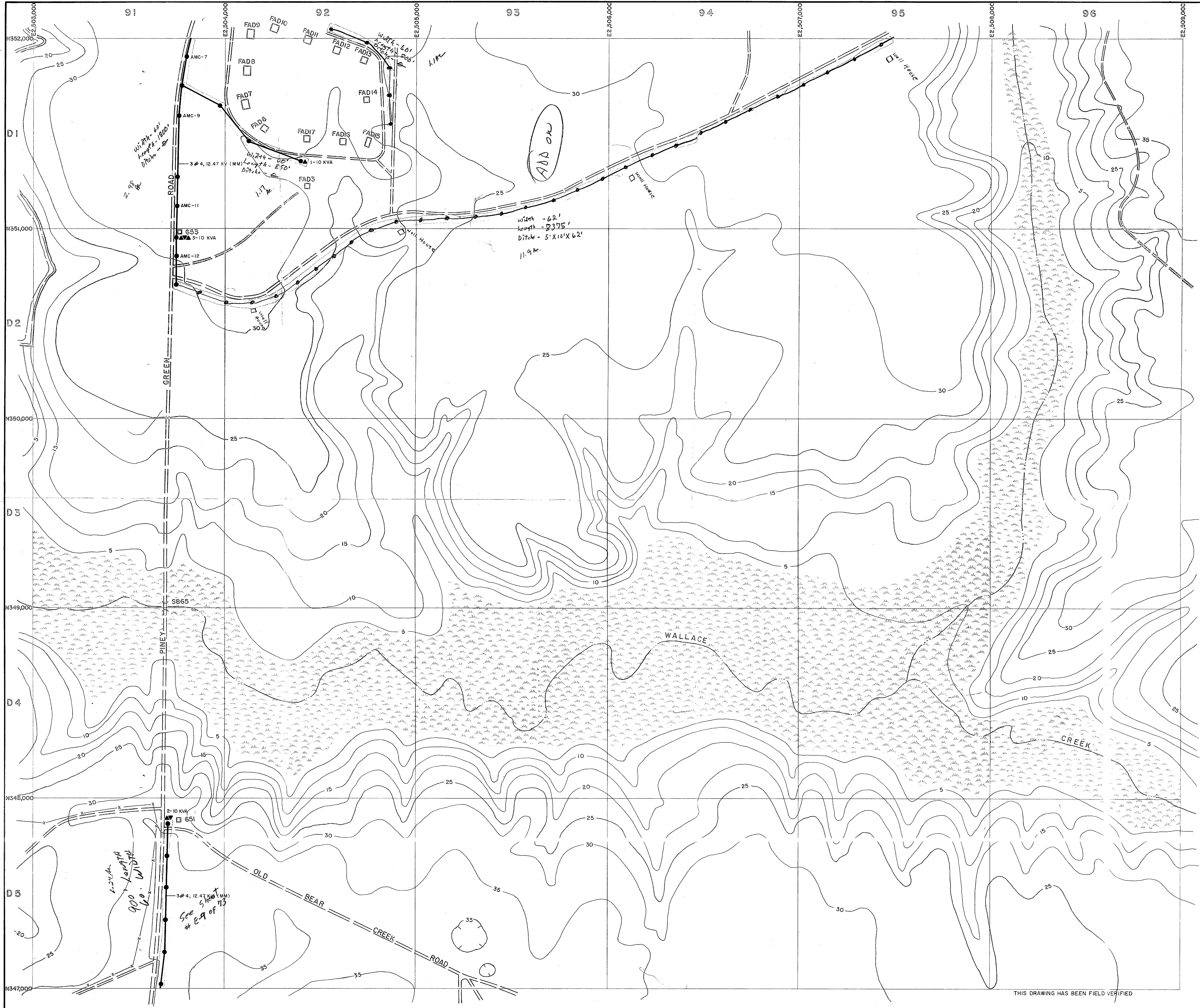
**ELECTRICAL DISTRIBUTION
EXISTING CONDITIONS**

DATE 31 JULY 84 SCALE: GRAPHIC SHEET E-7 OF 73

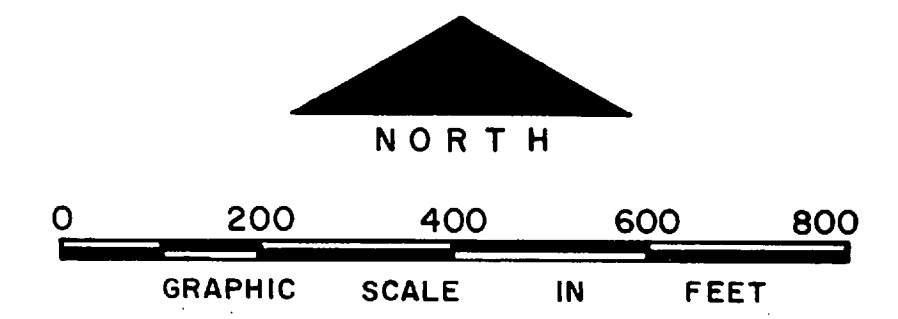
APPROVED / DATE

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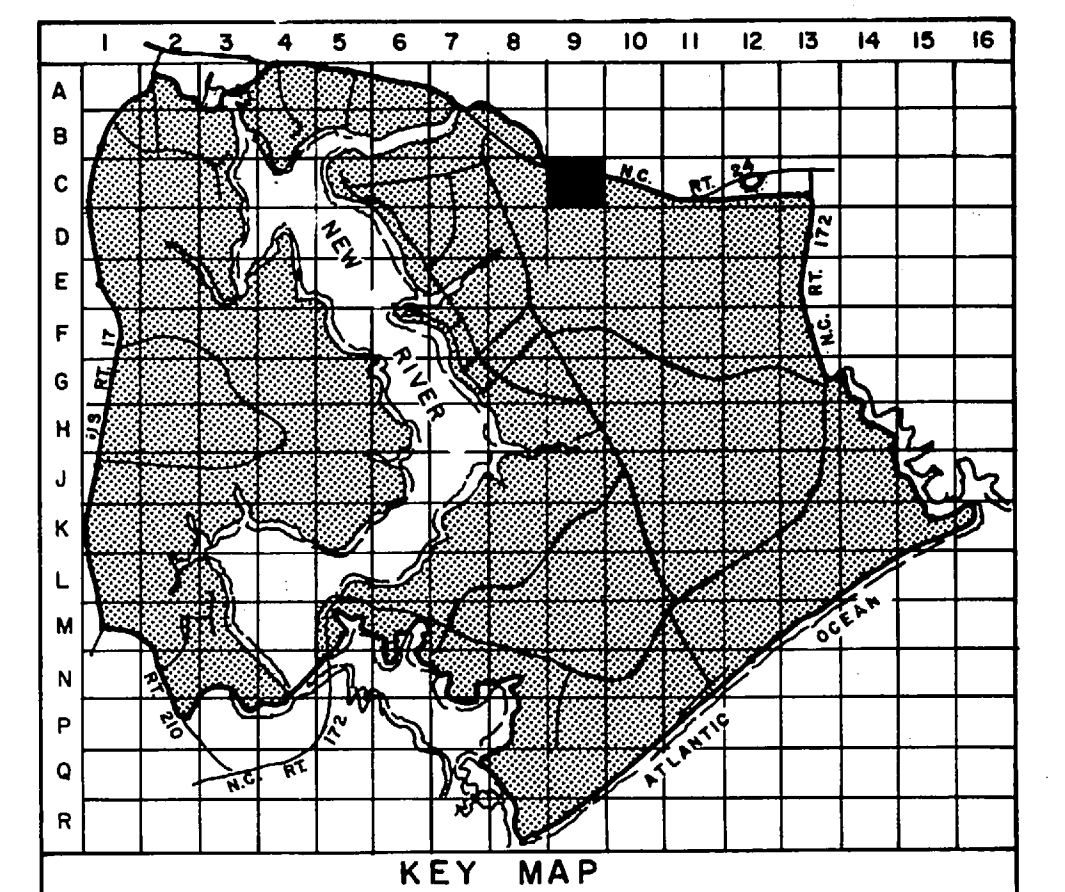


- LEGEND**
- BUILDINGS AND STRUCTURES
 - ROADS AND HIGHWAYS
 - ROADS (Unpaved)
 - FENCE
 - 5' CONTOUR (Source - USGS Maps)
 - SWAMP OR MARSH
- LOCATED IN FIELD
- QUANTITY, SIZE, VOLTAGE (KV - KILOVOLT/IN - NEUTRAL) (MATERIAL COPPER UNLESS NOTED)
3# 1/0, 12.47/7.2 KV, # 1/0 N
 - OVERHEAD PRIMARY POLE LINE 3 PHASE, UNLESS SINGLE PHASE NOTED.
 - POLE IDENTIFICATION NUMBER
 - OVERHEAD DISTRIBUTION TRANSFORMER
 - QUANTITY, CAPACITY (KVA)
- VERIFIED IN FIELD

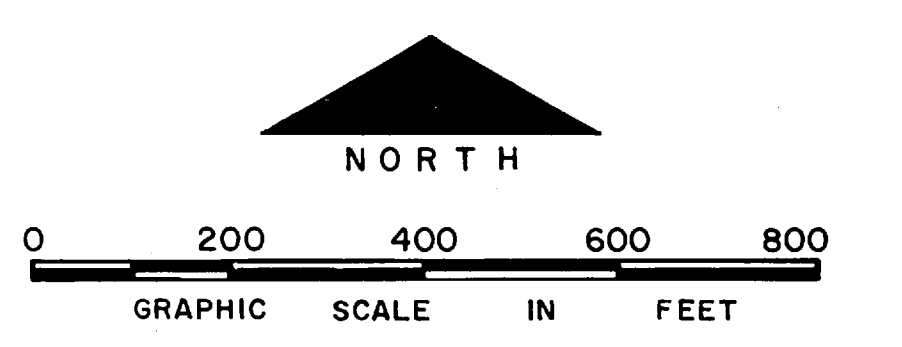


NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
<i>Piney Bear Road</i> <i>Area 11.89</i> <i>See sheet # E-9 of 73</i> <i>Ditch 5' x 10' x 62'</i>			
ELECTRICAL DISTRIBUTION EXISTING CONDITIONS			
DATE 31 JULY 84	SCALE: GRAPHIC	SHEET D-9 OF 73	
APPROVED / DATE			

THIS DRAWING HAS BEEN FIELD VERIFIED



- LEGEND**
- BUILDINGS AND STRUCTURES
 - ROADS AND HIGHWAYS
 - ROADS (Unpaved)
 - FENCE
 - 5' CONTOUR (Source - USGS Maps)
 - RESERVATION BOUNDARY
 - SWAMP OR MARSH
 - LOCATED IN FIELD
 - VERIFIED IN FIELD
 - LOCATED IN FIELD
- QUANTITY, SIZE, VOLTAGE (KV)-KILOVOLT/IN-NEUTRAL/MATERIAL COPPER UNLESS NOTED
 3#1/0, 12.47/2 KV, #1/0 N
 OVERHEAD PRIMARY POLE LINE 3 PHASE, UNLESS SINGLE PHASE NOTED.
 2-0-10 POLE IDENTIFICATION NUMBER
- OVERHEAD DISTRIBUTION TRANSFORMER
 QUANTITY, CAPACITY (KVA)
 3-25 KVA
- FUSED CUTOFF (CLOSED POSITION UNLESS INDICATED BY N.O.)



NO.	DESCRIPTION OF REVISION	DATE	INT.

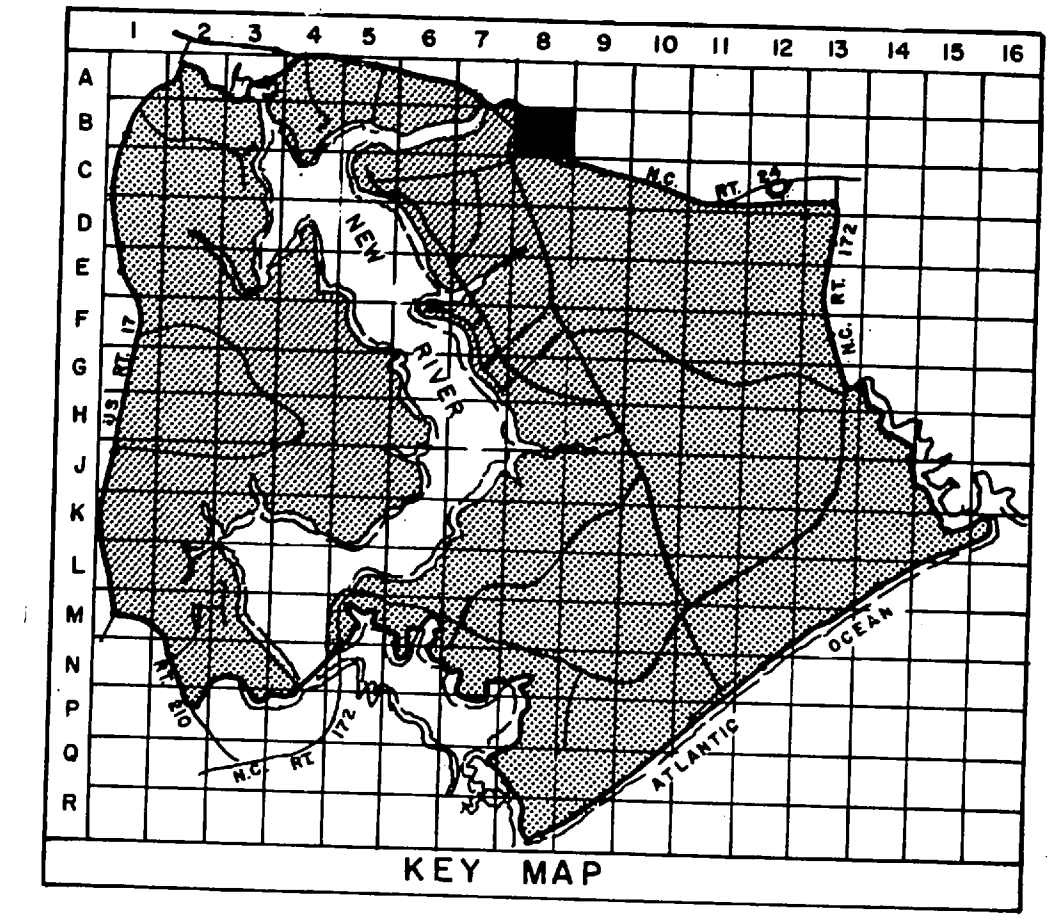
DEPARTMENT OF THE NAVY
 MARINE CORPS BASE
 CAMP LEJEUNE, NORTH CAROLINA

Piney Green Rd. 11.1 Am
 8'x10'x120 Ditch

ELECTRICAL DISTRIBUTION
 EXISTING CONDITIONS

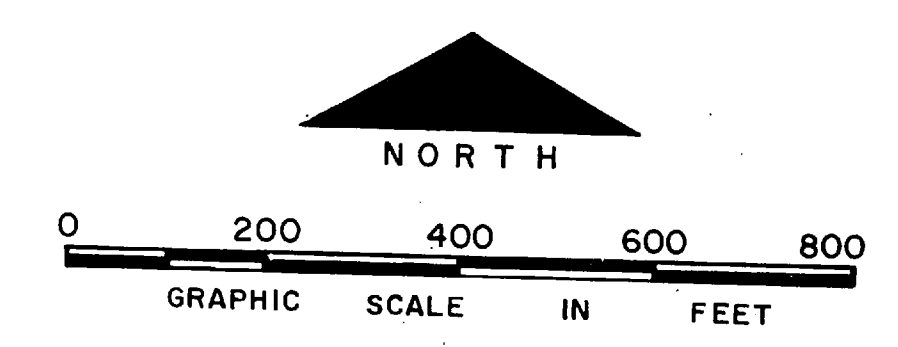
DATE 31 JULY 84 SCALE: GRAPHIC SHEET C-9 OF 73
 APPROVED / DATE

THIS DRAWING HAS BEEN FIELD VERIFIED



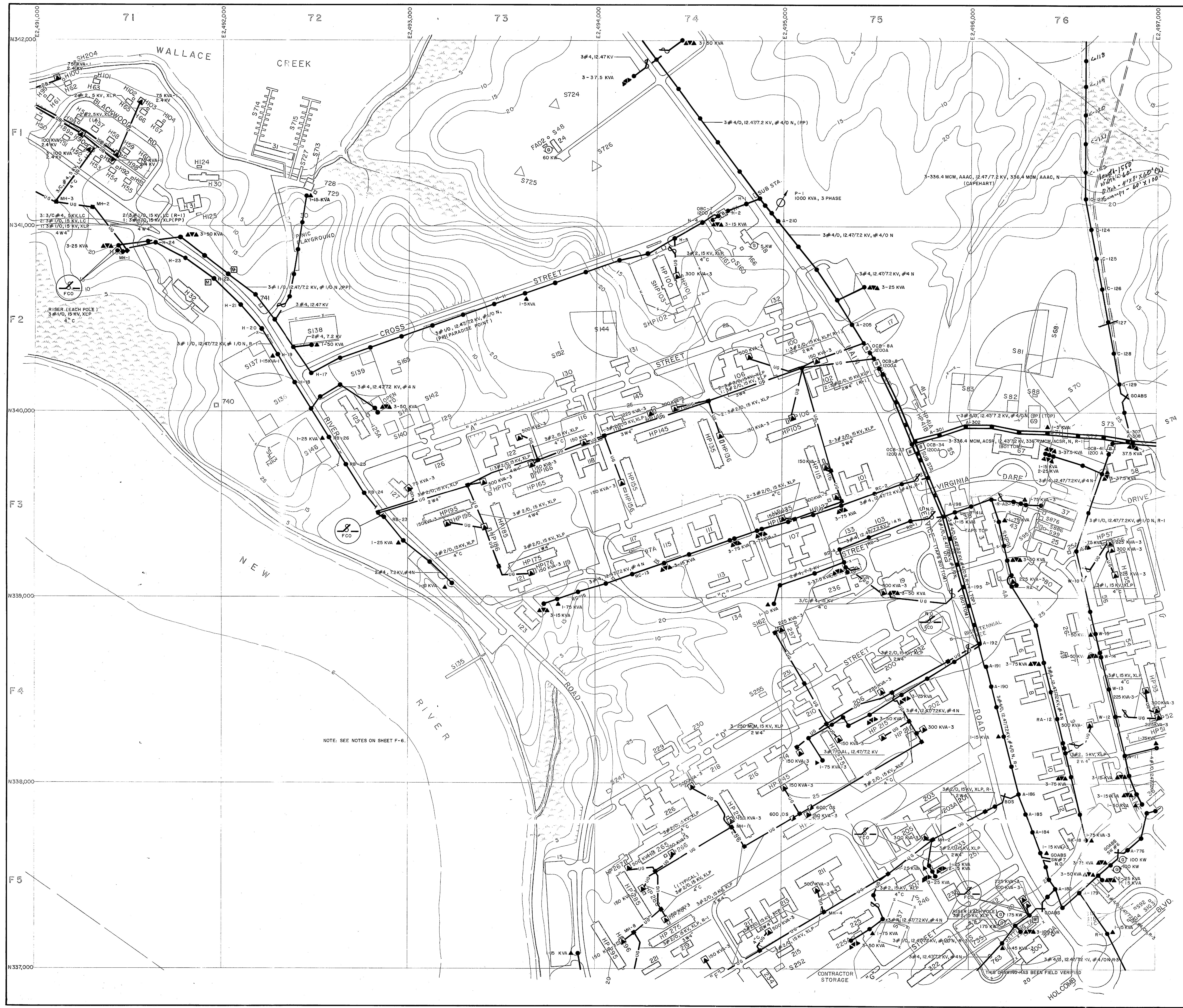
LEGEND

- BUILDINGS AND STRUCTURES
- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- FENCE
- 5' CONTOUR (Source - USGS Maps)
- RESERVATION BOUNDARY
- LOCATED IN FIELD 3 # 1/0, 12.47/7.2 KV, # 1/0 N
OVERHEAD PRIMARY POLE LINE 3 PHASE, UNLESS SINGLE PHASE NOTED.
POLE IDENTIFICATION NUMBER
- VERIFIED IN FIELD 3-25 KVA
OVERHEAD DISTRIBUTION TRANSFORMER
QUANTITY, CAPACITY (KVA)
- LOCATED IN FIELD
FUSED CUTOUT (CLOSED POSITION UNLESS INDICATED BY N. O.)
- LOCATED IN FIELD
AIR SWITCH OPEN POSITION OR CLOSED POSITION
- VERIFIED IN FIELD
CIRCUIT BREAKER
1200 A
RATING AMPS
- METER

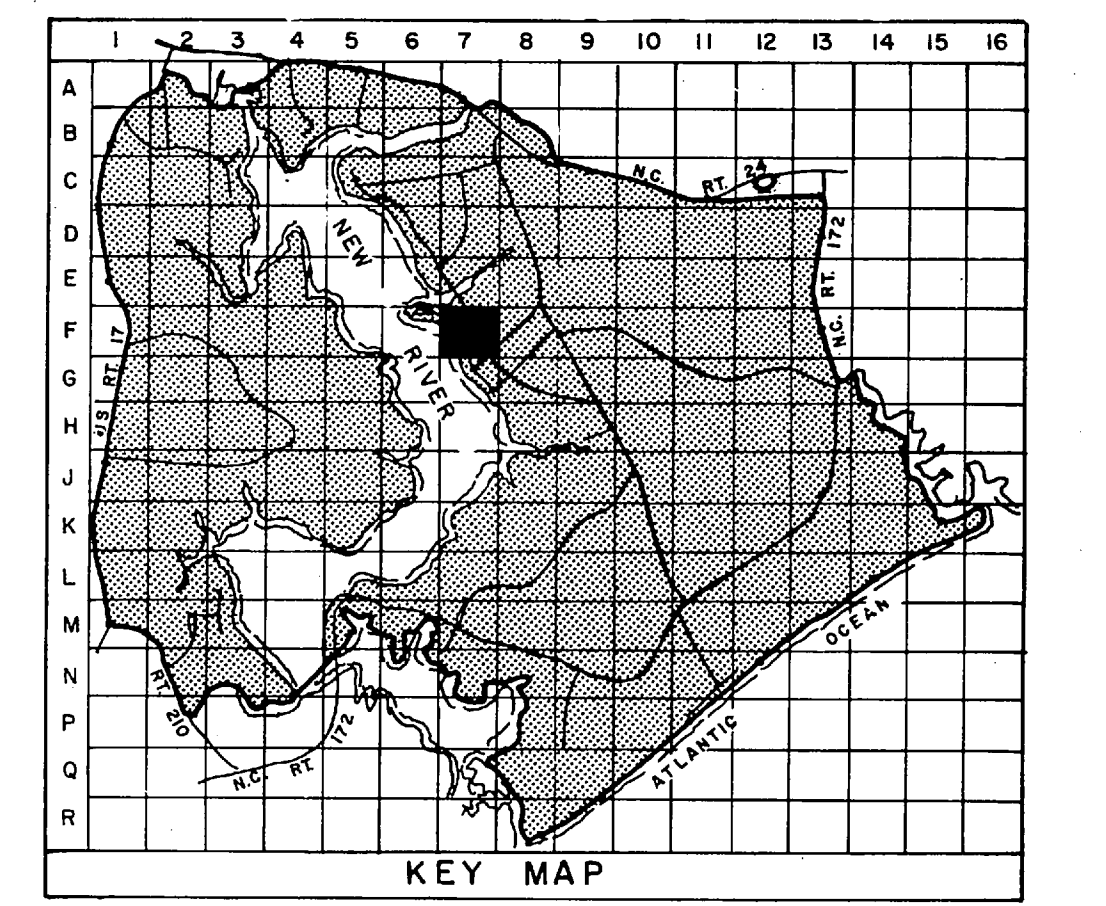


NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
LCH		11.06 Ac	
ELECTRICAL DISTRIBUTION		5' x 8' x 280 Alt	
EXISTING CONDITIONS			
DATE	SCALE: GRAPHIC	SHEET B-8 OF 73	
APPROVED / DATE			





NOTE: SEE NOTES ON SHEET F-6.



LEGEND

- BUILDINGS AND STRUCTURES
- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- FENCE
- 5' CONTOUR (Source-USGS Maps)
- HELICOPTER LANDING ZONE
- SWAMP OR MARSH

LOCATED IN FIELD

- QUANTITY, SIZE, VOLTAGE (KV)-KILOVOLTS/IN-NEUTRAL (MATERIAL COPPER UNLESS NOTED) 3# 1/0, 12.47/7.2 KV, # 4/0 N
- OVERHEAD PRIMARY POLE LINE 3 PHASE, UNLESS SINGLE PHASE NOTED.
- OVERHEAD DISTRIBUTION TRANSFORMER QUANTITY, CAPACITY (KVA)
- FUSED CUTOUT (CLOSED POSITION UNLESS INDICATED BY N. O.)
- AIR SWITCH OPEN POSITION OR CLOSE POSITION
- QUANTITY, SIZE, VOLTAGE (KV), INSULATION UNDERGROUND PRIMARY LINE, 3 PHASE, UNLESS SINGLE PHASE NOTED
- PAD MOUNTED TRANSFORMER CAPACITY KVA THREE PHASE OR SINGLE PHASE
- VOLTAGE REGULATOR QUANTITY, REGULATOR SIZE (KVA)
- GENERATOR CAPACITY KILOWATTS
- CIRCUIT BREAKER RATING AMPS
- METER
- PAD MOUNTED SWITCH TYPE - OIL SWITCH RATING AMPS

NORTH

0 200 400 600 800
GRAPHIC SCALE IN FEET

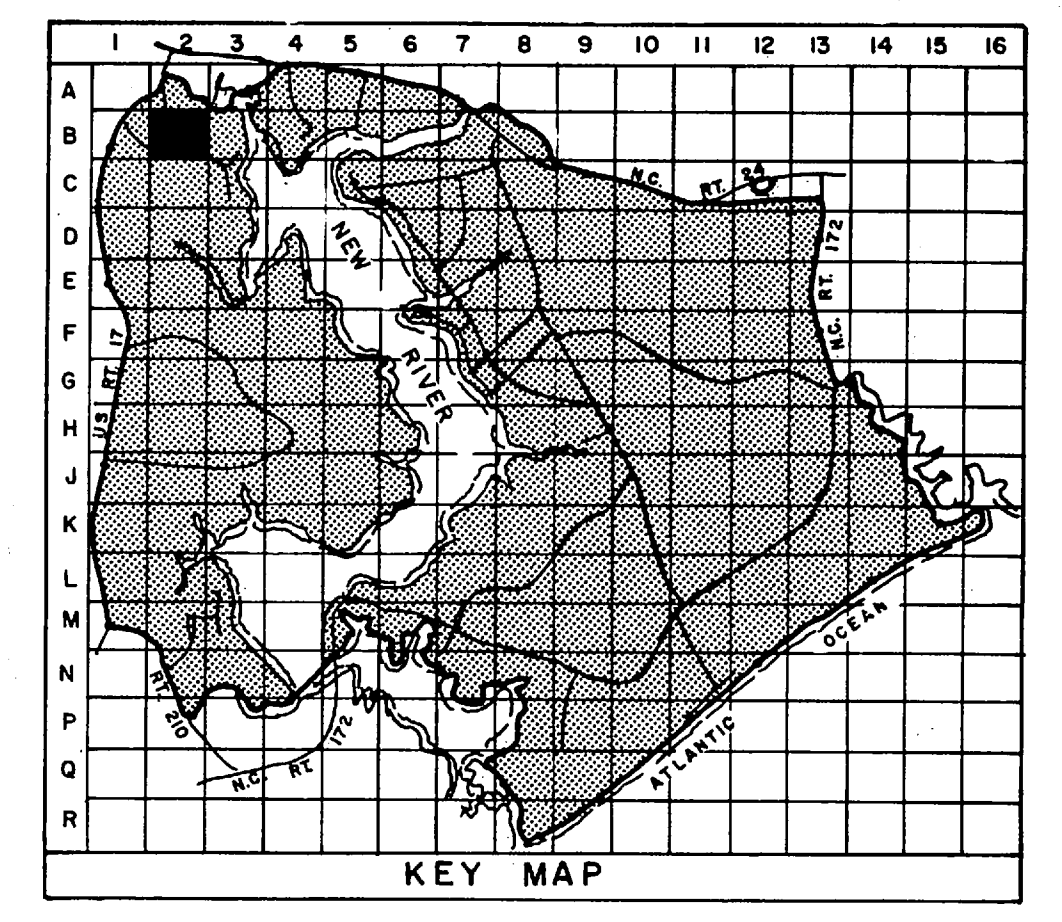
NO.	DESCRIPTION OF REVISION	DATE	INT.

DEPARTMENT OF THE NAVY
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA

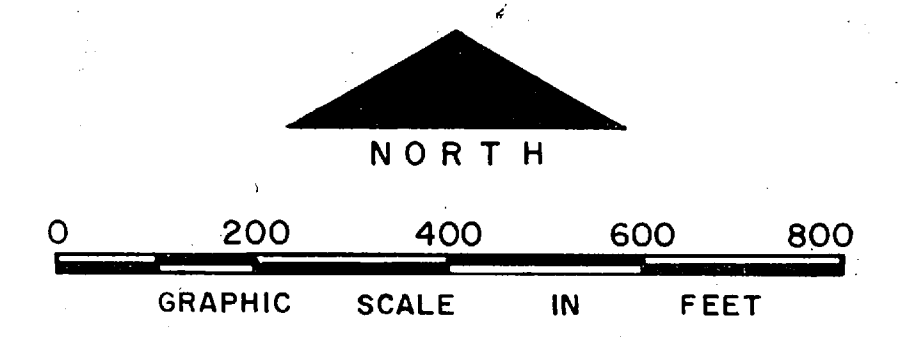
P.P. Ann. 2.14

ELECTRICAL DISTRIBUTION
EXISTING CONDITIONS

DATE 31 JULY 84	SCALE: GRAPHIC	SHEET F-7 OF 73
APPROVED / DATE		



- LEGEND**
- BUILDINGS AND STRUCTURES
 - ROADS AND HIGHWAYS
 - ROADS (Unpaved)
 - FENCE
 - 5' CONTOUR (Source-USGS Maps)
 - AIR STATION BOUNDARY
 - OVERHEAD PRIMARY POLE LINE 3 PHASE, UNLESS SINGLE PHASE NOTED.
 - POLE IDENTIFICATION NUMBER
 - OVERHEAD DISTRIBUTION TRANSFORMER
 - FUSED CUTOFF (CLOSED POSITION UNLESS INDICATED BY N.O.)
 - AIR SWITCH OPEN POSITION OR CLOSE POSITION
 - UNDERGROUND PRIMARY LINE, 3 PHASE, UNLESS SINGLE PHASE NOTED.
 - PAD MOUNTED TRANSFORMER
 - CIRCUIT BREAKER
 - METER
 - GENERATOR



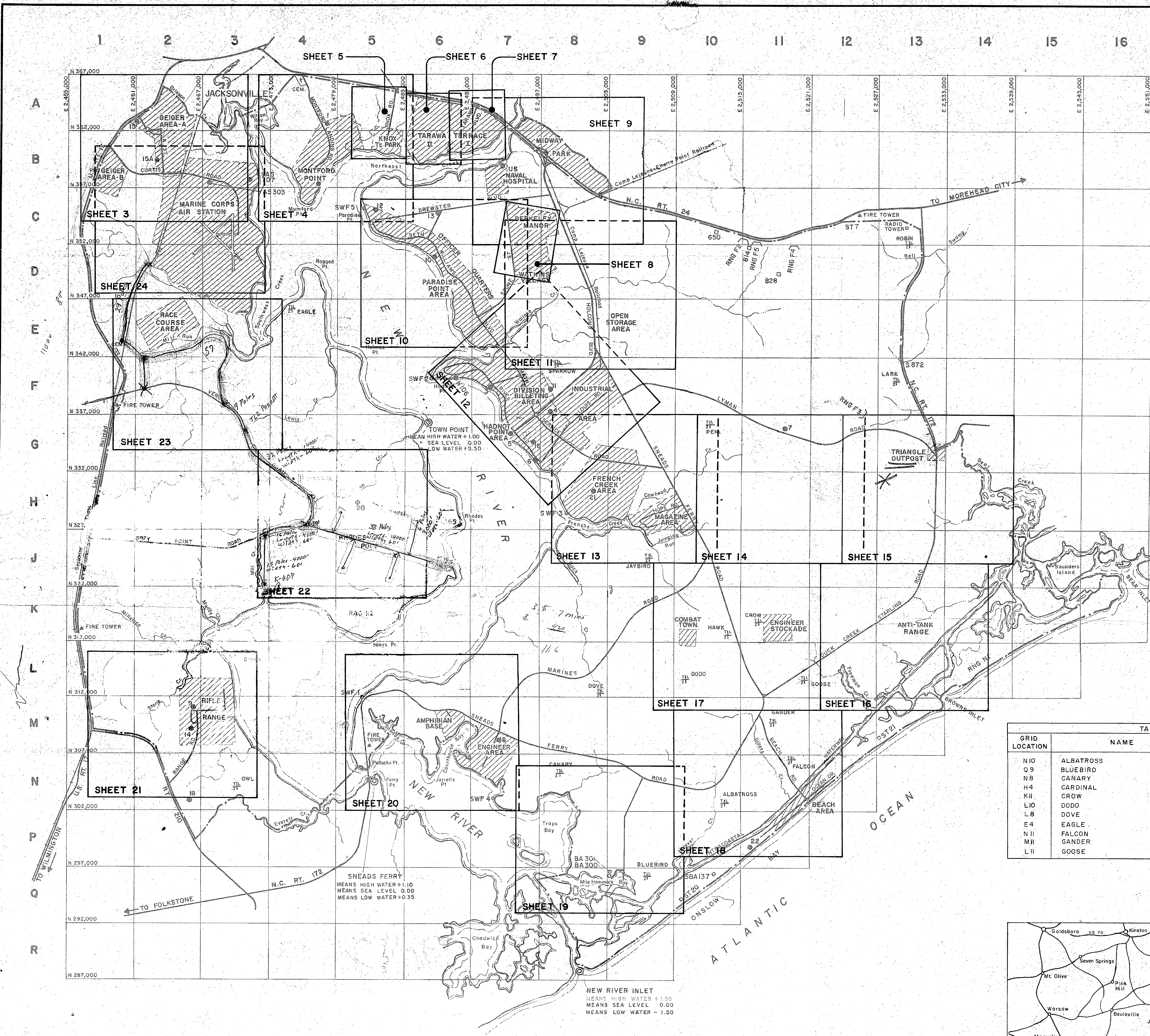
NO.	DESCRIPTION OF REVISION	DATE	INT.

**DEPARTMENT OF THE NAVY
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA**

Deja
**ELECTRICAL DISTRIBUTION
EXISTING CONDITIONS**

DATE 31 JULY 84	SCALE: GRAPHIC	SHEET B-2 OF 73
APPROVED / DATE		





GRID LOCATION	AREA NAME
C3	AIR STATION
M6	AMPHIBIAN BASE
K13	ANTI-TANK RANGE
N11	BEACH
C7	BERKELEY MANOR
K10	COMBAT TOWN
M7	ENGINEER AREA (COURTHOUSE BAY)
K11	ENGINEER STOCKADE
H8	FRENCH CREEK
A2	GEIGER "A"
B1	GEIGER "B"
G7	HADNOT POINT AREA
B5	KNOX TRAILER PARK
H9	MAGAZINE AREA
B8	MIDWAY PARK
B4	MONTFORD POINT
E8	OPEN STORAGE AREA
D6	PARADISE POINT AREA
E2	RACE COURSE AREA
J5	RHODES POINT AREA
M3	RIFLE RANGE
A6	TARAWA TERRACE I & II
G13	TRIANGLE OUTPOST
D7	WATKINS VILLAGE
B7	US NAVAL HOSPITAL

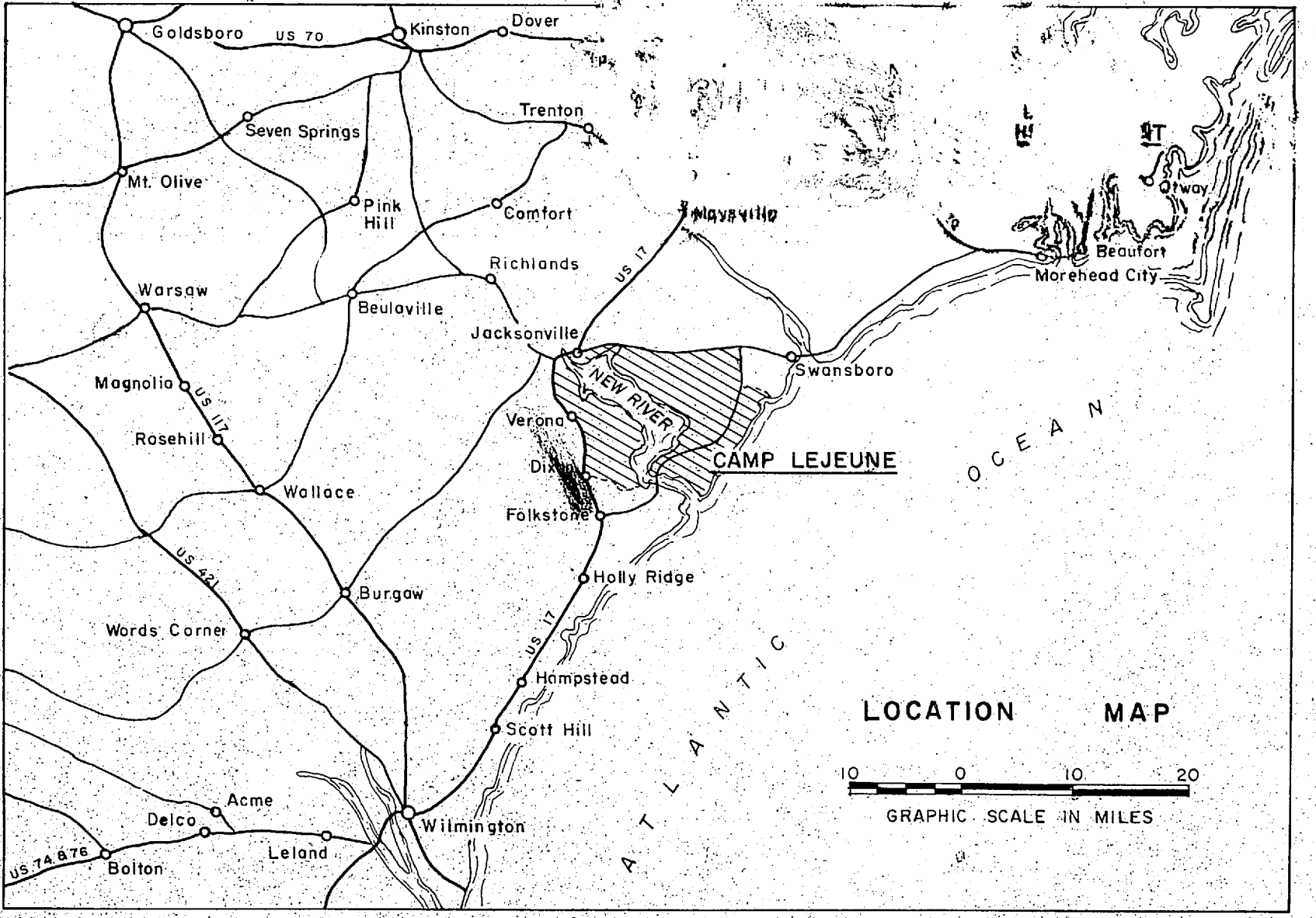
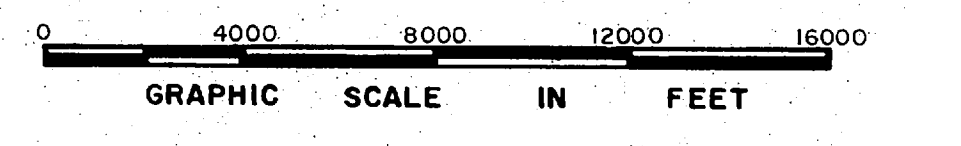
GRID LOCATION	LZ NO.	HELICOPTER LANDING ZONE
A4	1	MONTFORD POINT
B4	12	MONTFORD POINT (IMPACT ZONE)
F6	H106	HADNOT POINT - RIVER ROAD
F7	3	HADNOT POINT - RIVER ROAD
F8	4	HADNOT POINT - WPT HILL FIELD
G7	5	HADNOT POINT - END. MAR. DIV. CP
G7	6	HADNOT POINT - Oth. MAR. DIV. CP
M7	7	OP-2 AREA - LYMAN ROAD
G11	8	ENGINEER - COUR. HOUSE
M2	9	RIFLE RANGE
D6	10	HADNOT POINT - GOLF COURSE
F8	11	HADNOT POINT - GOLF COURSE
C5	12	HADNOT POINT - GOLF COURSE
D6	13	HADNOT POINT - GOLF COURSE
A2	14	HADNOT POINT - GOLF COURSE
B2	15	HADNOT POINT - GOLF COURSE
B3	16	HADNOT POINT - GOLF COURSE
B3	17	HADNOT POINT - GOLF COURSE
B3	18	HADNOT POINT - GOLF COURSE
B3	19	HADNOT POINT - GOLF COURSE
B3	20	HADNOT POINT - GOLF COURSE
B3	21	HADNOT POINT - GOLF COURSE
B3	22	HADNOT POINT - GOLF COURSE
B3	23	HADNOT POINT - GOLF COURSE
B3	24	HADNOT POINT - GOLF COURSE
B3	25	HADNOT POINT - GOLF COURSE

TACTICAL LANDING ZONES (#)			
GRID LOCATION	NAME	GRID LOCATION	NAME
N10	ALBATROSS	K10	HAWK
O9	BLUEBIRD	J9	JAYBIRD
N8	CANARY	F13	LARK
H4	CARDINAL	N3	OWL
K11	CROW	G10	PENGUIN
L10	DODO	D13	ROBIN
L8	DOVE	F8	SPARROW
E4	EAGLE		
N11	FALCON		
MH	GANDER		
L11	GOOSE		

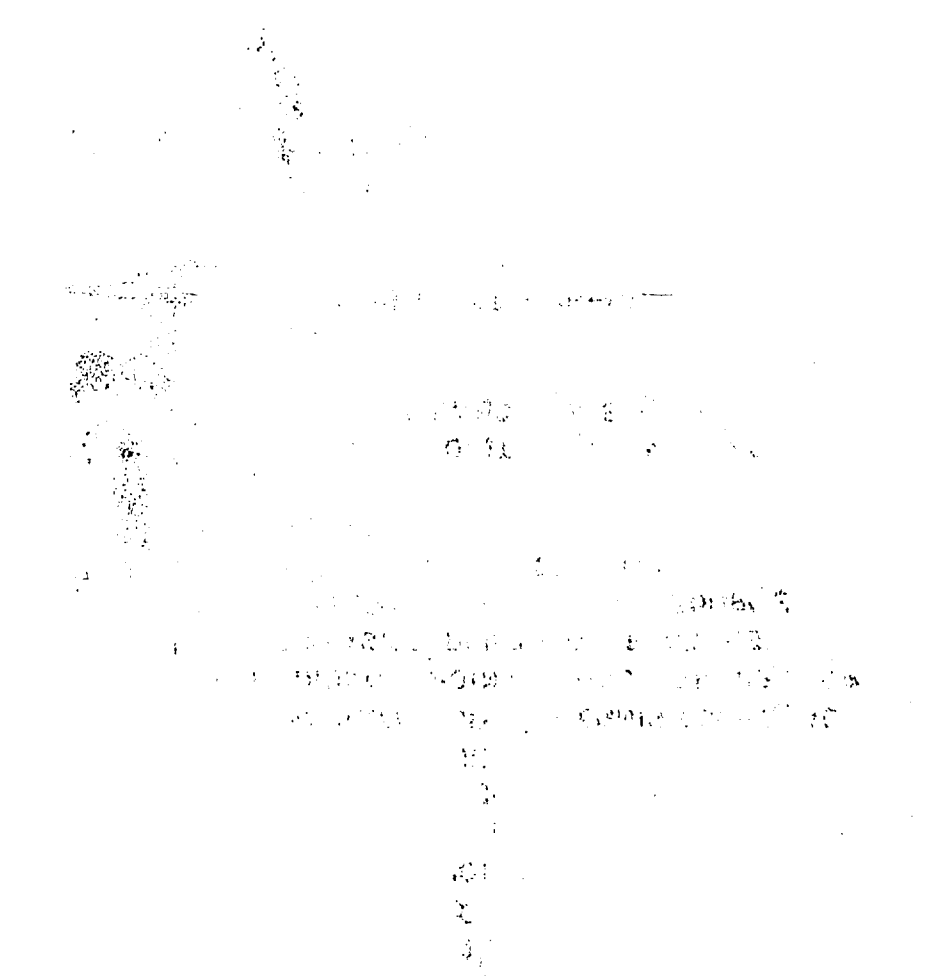
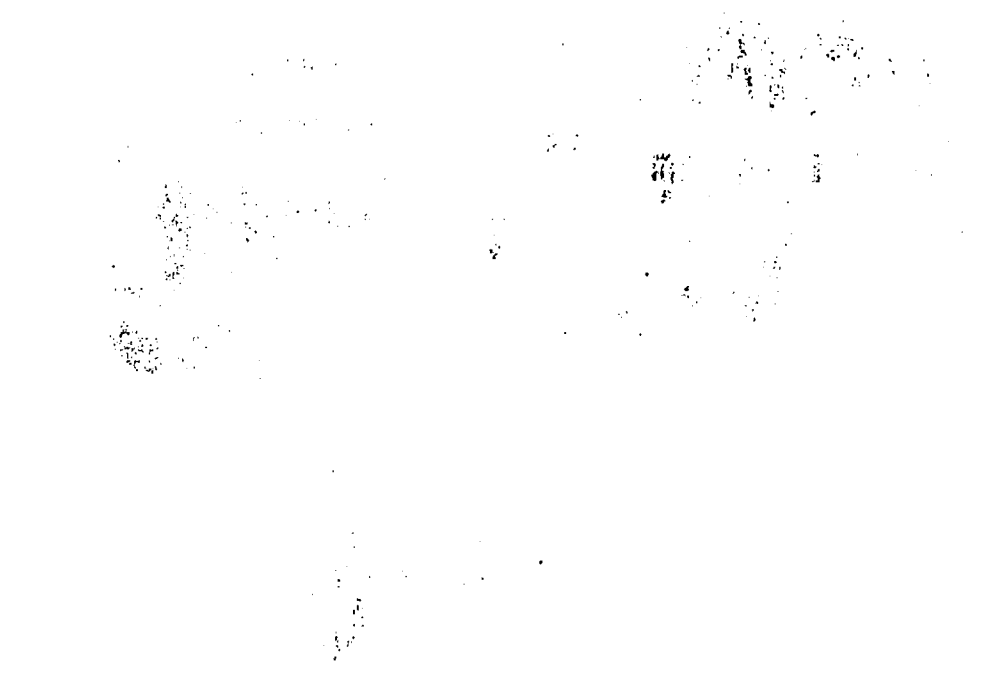
LEGEND

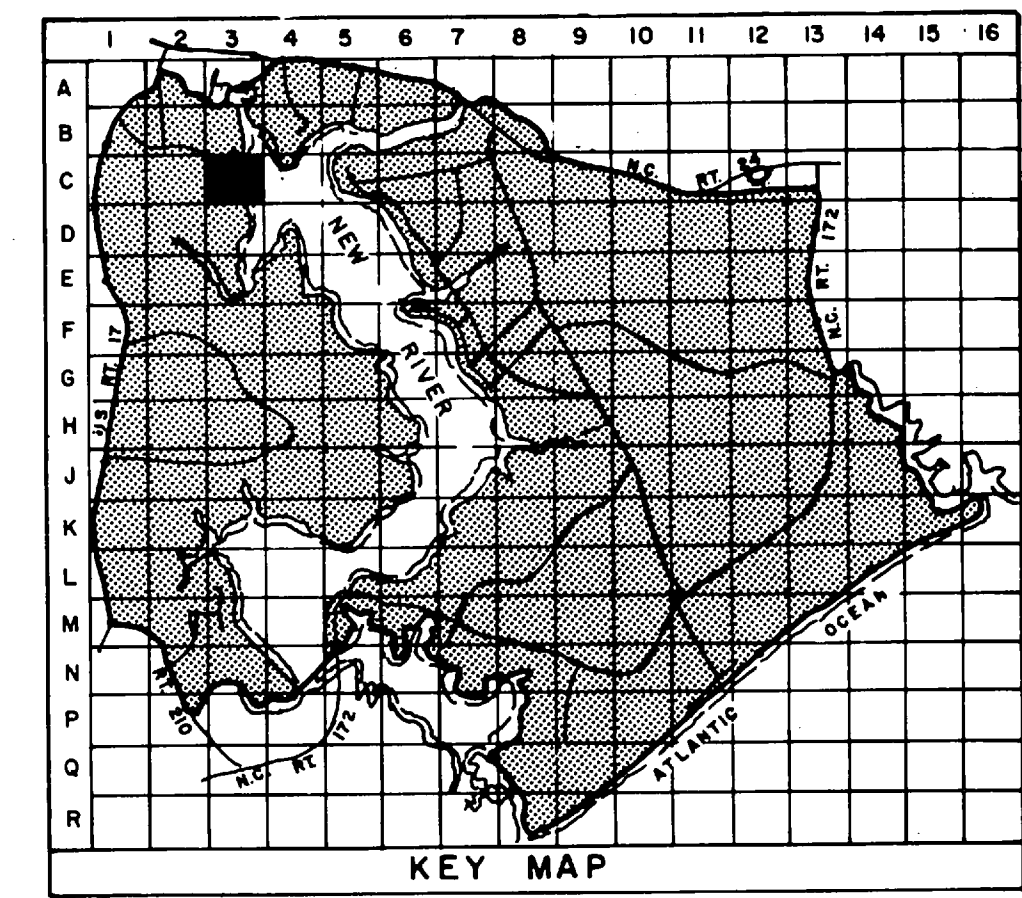
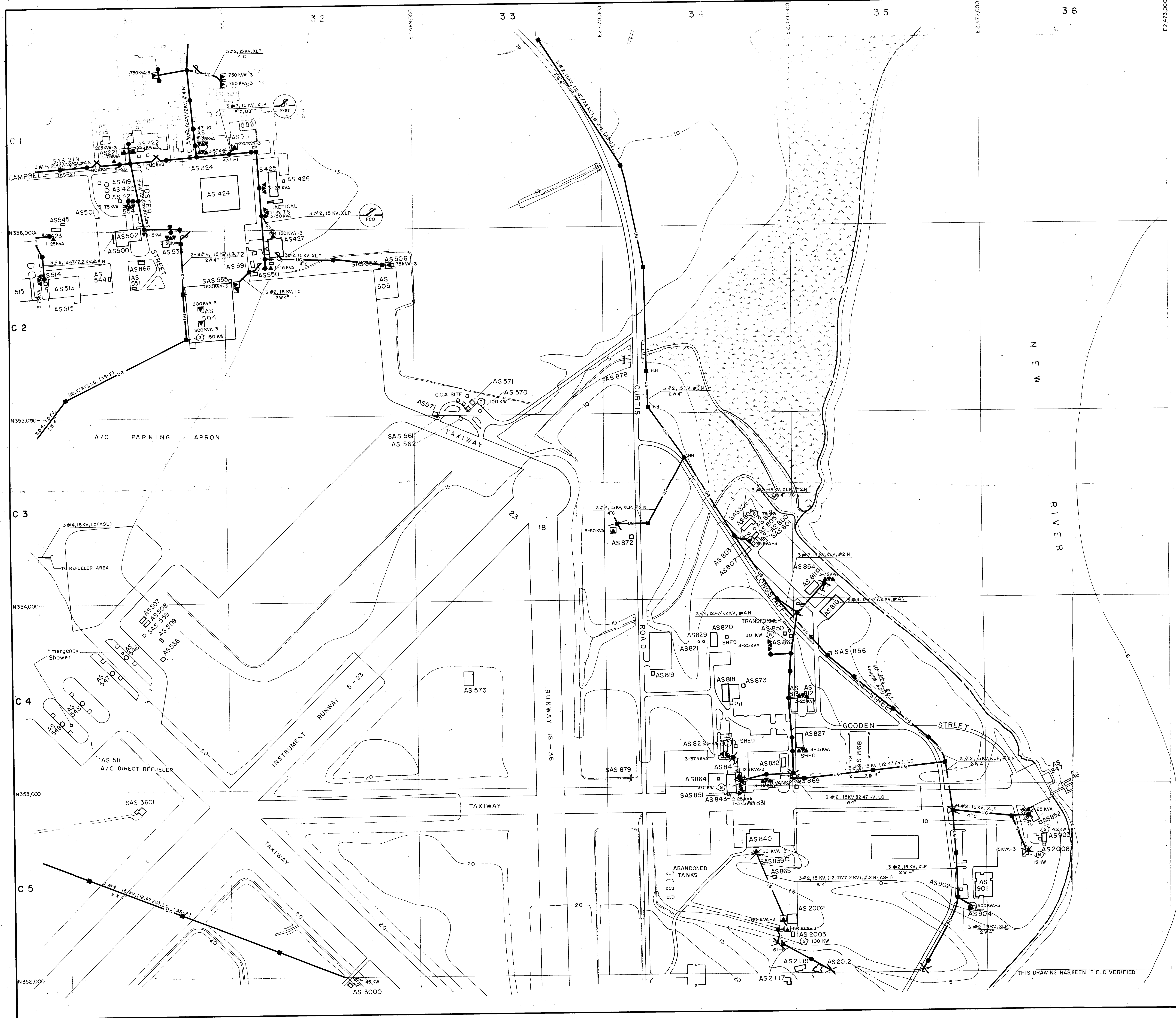
- CAMP LEJEUNE BOUNDARY
- HELICOPTER LANDING ZONE
- ⊠ TACTICAL LANDING ZONE
- SWF WARING FLAG
- ⊙ OBSERVATION POINTS

SHEET NUMBER	SCALE	TITLE
1	1"=4,000'	INDEX FOR COMPLEX AREA MAPS
2	1"=4,000'	ACQUISITION AREA AND SURVEY QUADRANGLE NUMBER
3	1"=500'	GEIGER AREAS "A" AND "B"
4	1"=500'	MONTFORD POINT AND VICINITY
5	1"=200'	KNOX TRAILER PARK AREA
6	1"=200'	TARAWA TERRACE II, QUARTERS
7	1"=200'	TARAWA TERRACE I, QUARTERS
8	1"=200'	BERKELEY MANOR AND WATKINS VILLAGE AREAS
9	1"=500'	MIDWAY PARK HOUSING AREA AND NAVAL HOSPITAL
10	1"=500'	OFFICER QUARTERS, PARADISE POINT AREA
11	1"=500'	OPEN STORAGE AREA
12	1"=500'	HADNOT POINT AREA
13	1"=500'	FRENCH CREEK AND MAGAZINE AREAS
14	1"=500'	OP-2 AREA - LYMAN ROAD
15	1"=500'	TRIANGLE OUTPOST AND VICINITY
16	1"=500'	ANTI-TANK RANGE AREA
17	1"=500'	ENGINEER STOCKADE AND COMBAT TOWN AREAS
18	1"=500'	BEACH AREA AND VICINITY
19	1"=500'	MILE HAMMOCK BAY AREA AND VICINITY
20	1"=500'	ENGINEER AND AMPHIBIAN TROOPS AREA (COURTHOUSE BAY)
21	1"=500'	RIFLE RANGE AREA
22	1"=500'	RHODES POINT AREA
23	1"=500'	RACE COURSE AREA
24	1"=500'	MCAS (H)-NEW RIVER (AIR STATION)
25	3/4"=1 Mile 1"=500'	CAMP LEJ.-CH. PT. RR. CONNECTION PORT OF EMBARK.-MOREHEAD CITY, N.C.
BUILDING AND STRUCTURE INDEX SHEETS		
BASE WIDE - MISCELLANEOUS		
30-31 HADNOT POINT AREA		
31-32 FRENCH CREEK AND MAGAZINE AREA		
32 ENGINEER AND AMPHIBIAN TROOPS AREA (COURTHOUSE BAY), RIFLE RANGE AREA, MONTFORD POINT		
33 GEIGER AREAS "A" AND "B"		
33-34 MCAS (H)-NEW RIVER (AIR STATION)		



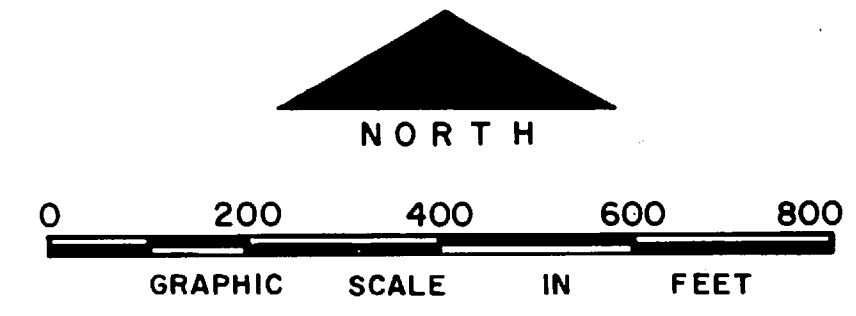
NO.	DESCRIPTION OF REVISION	DATE	INT.
<p>DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA</p> <p>53,750 Area VERONA Loop AREA</p> <p>INDEX-500' SCALE MAPS EXISTING CONDITION</p>			
DATE 31 JULY 84	SCALE: GRAPHIC	SHEET 1	OF 34
APPROVED / DATE			





LEGEND

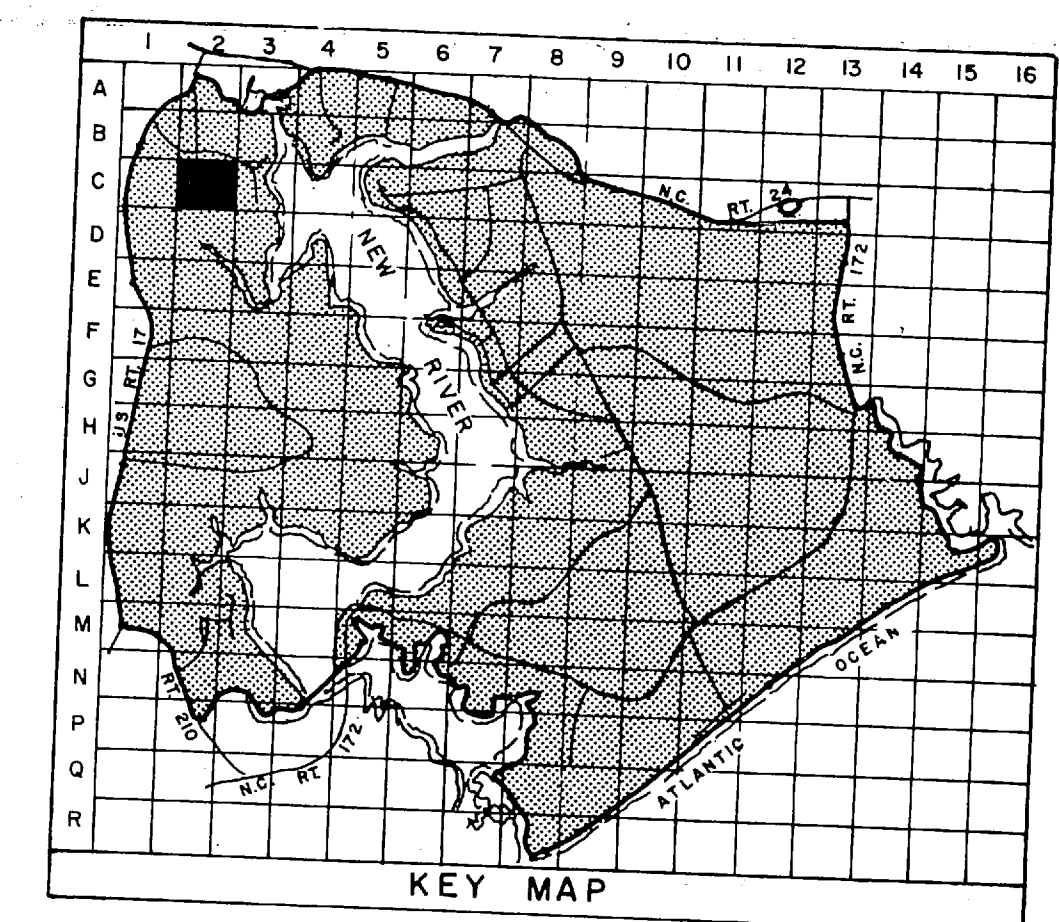
- BUILDINGS AND STRUCTURES
- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- FENCE
- 5' CONTOUR (Source-USGS Maps)
- AIR STATION BOUNDARY
- SWAMP OR MARSH
- OVERHEAD PRIMARY POLE LINE 3 PHASE, UNLESS SINGLE PHASE NOTED.
- OVERHEAD DISTRIBUTION TRANSFORMER
- FUSED CUTOUT (CLOSED POSITION UNLESS INDICATED BY N.O.)
- AIR SWITCH OPEN POSITION OR CLOSE POSITION
- UNDERGROUND PRIMARY LINE, 3 PHASE, UNLESS SINGLE PHASE NOTED.
- PAD MOUNTED TRANSFORMER
- PAD MOUNTED SWITCH
- GENERATOR



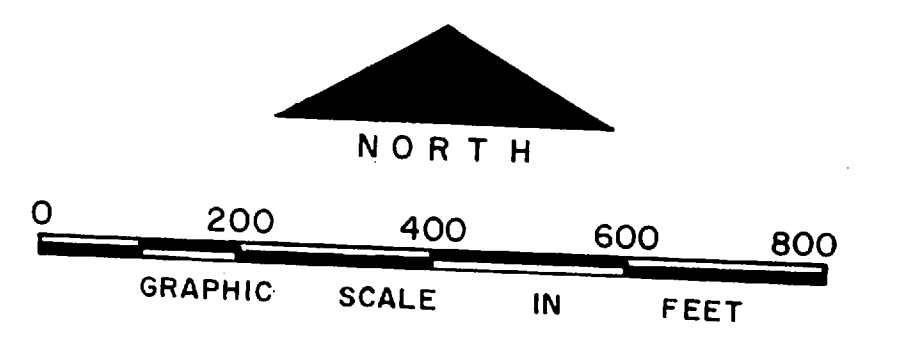
NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
<i>25 Acres</i> Air Station ELECTRICAL DISTRIBUTION EXISTING CONDITIONS			
DATE	SCALE: GRAPHIC	SHEET C-3 OF 73	
APPROVED / DATE			

THIS DRAWING HAS BEEN FIELD VERIFIED





- LEGEND**
- BUILDINGS AND STRUCTURES
 - ROADS AND HIGHWAYS
 - ROADS (Unpaved)
 - FENCE
 - 5' CONTOUR (Source - USGS Maps)
 - AIR STATION BOUNDARY
 - SWAMP OR MARSH
 - OVERHEAD PRIMARY POLE LINE 3 PHASE, UNLESS SINGLE PHASE NOTED.
POLE IDENTIFICATION NUMBER
 - OVERHEAD DISTRIBUTION TRANSFORMER
QUANTITY, SIZE, VOLTAGE (KV)-KILOVOLT(3)-NEUTRAL(MATERIAL COPPER UNLESS NOTED)
LOCATED IN FIELD 3#1/0, 12.47/7.2 KV, #1/0 N
 - FUSED CUTOUT (CLOSED POSITION UNLESS INDICATED BY N.O.)
 - AIR SWITCH OPEN POSITION OR CLOSE POSITION
LOCATED IN FIELD QUANTITY, SIZE, VOLTAGE (KV), INSULATION
 - UNDERGROUND PRIMARY LINE, 3 PHASE, UNLESS SINGLE PHASE NOTED
LOCATED IN FIELD QUANTITY, SIZE, VOLTAGE (KV), INSULATION
MH-3 0.6" DIA. (DUCTWAYS AND SIZE (INCHES)) (SB-DIRECT BURIED)
HANDLE IDENTIFICATION NUMBER
 - PAD MOUNTED TRANSFORMER
750 KVA-3
CAPACITY KVA THREE PHASE OR SINGLE PHASE
 - PAD MOUNTED SWITCH
600 A OS
TYPE RATING
 - GENERATOR
200 KW
CAPACITY KILOWATTS



NO.	DESCRIPTION OF REVISION	DATE	INT.

DEPARTMENT OF THE NAVY
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA

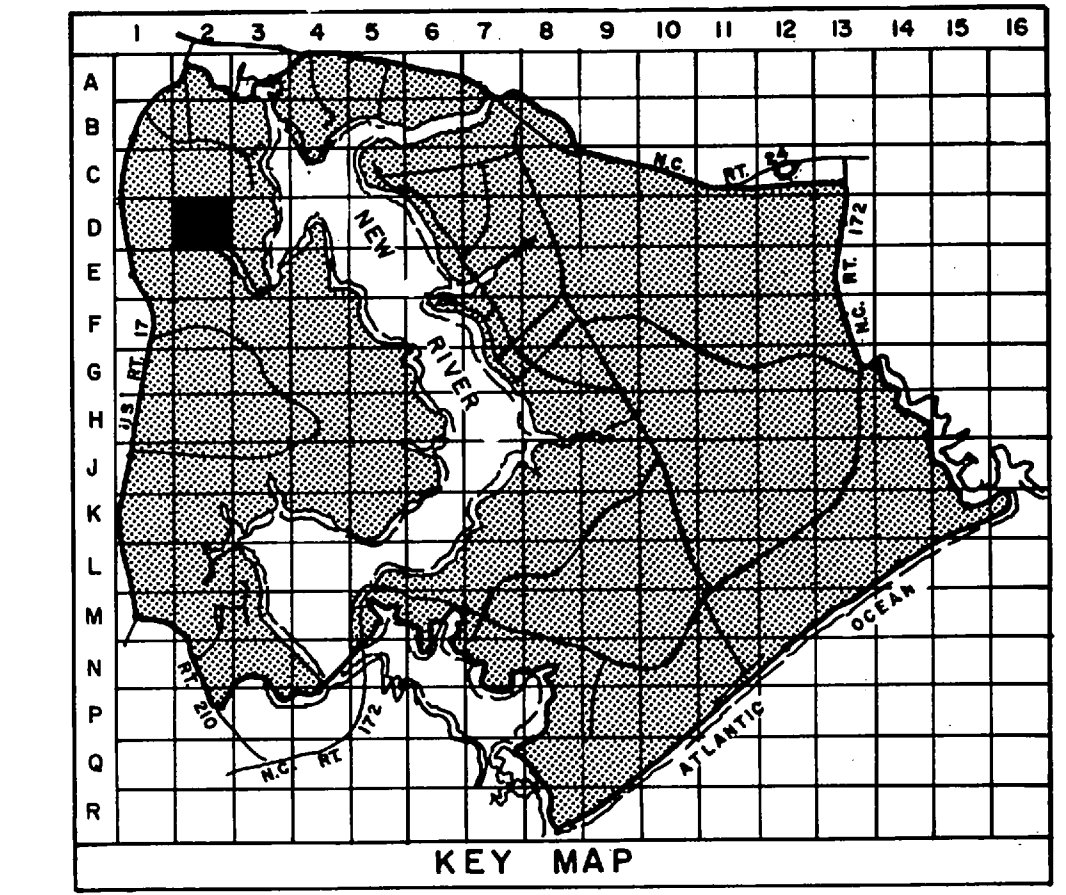
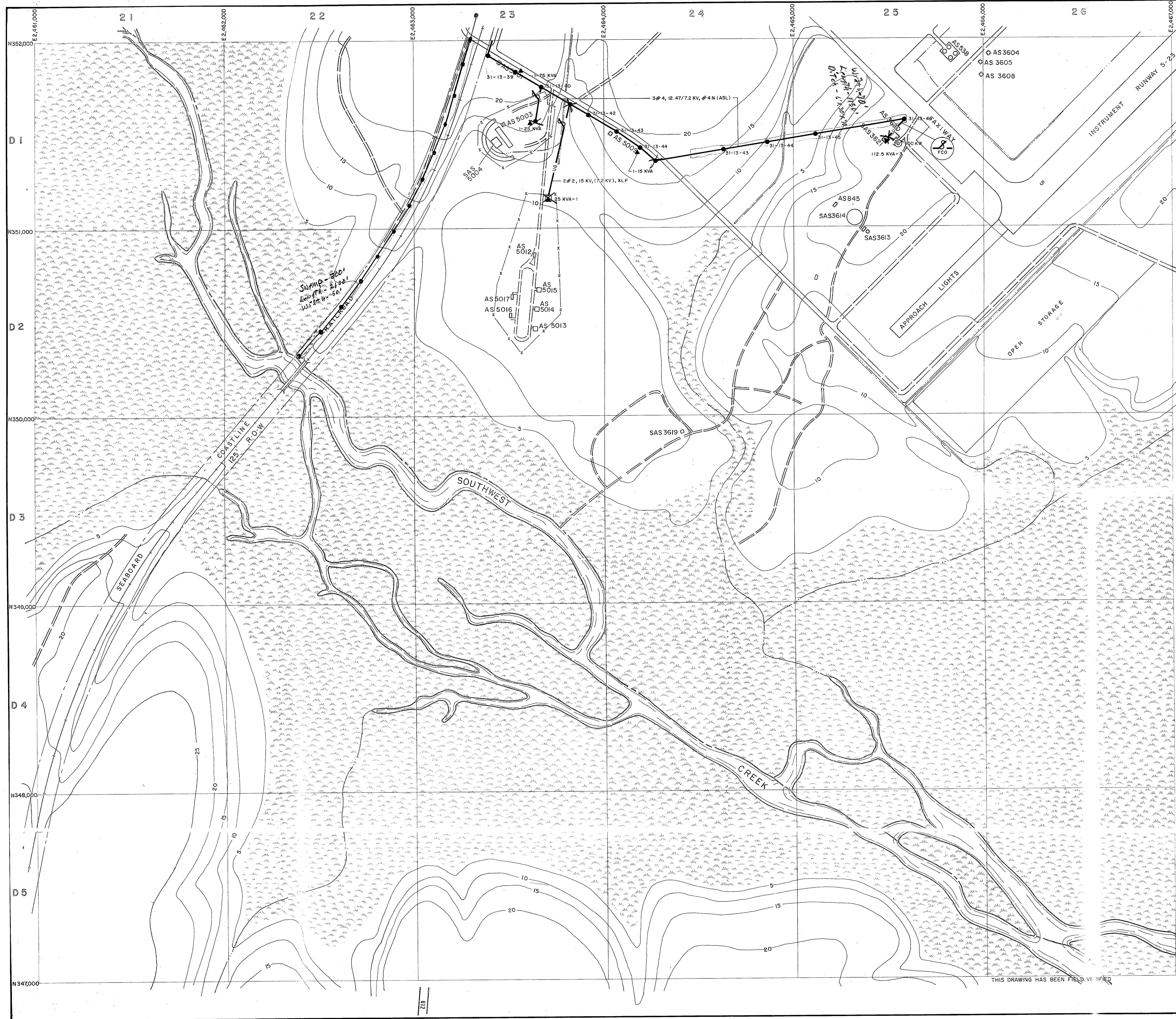
Attd -
MCCAS AIR STATION
ELECTRICAL DISTRIBUTION
EXISTING CONDITIONS

DATE 31 JULY 84 SCALE: GRAPHIC SHEET C-2 OF 73
APPROVED / DATE

SOUTHWEST

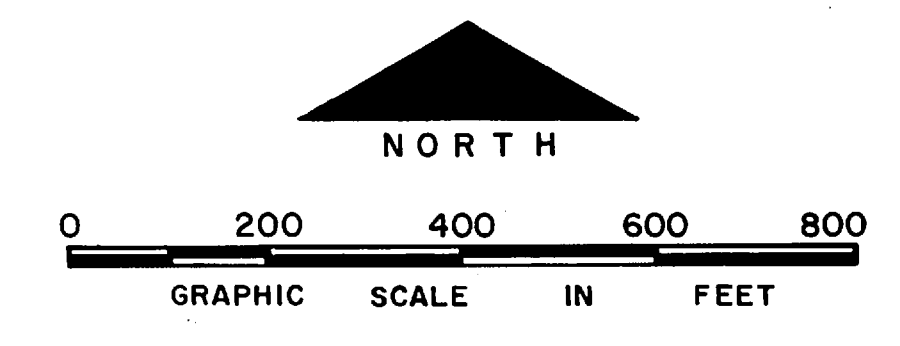
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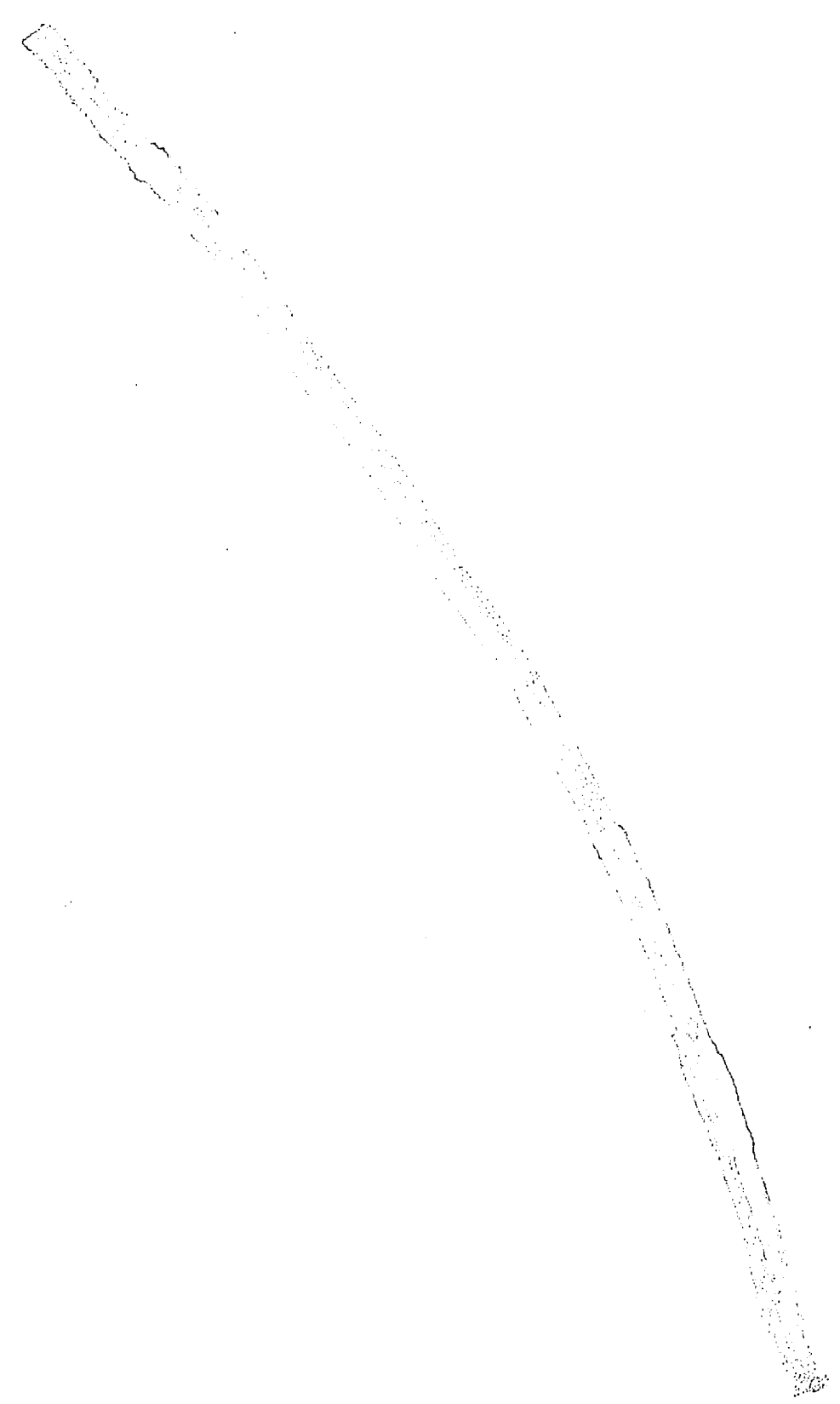
LEGEND

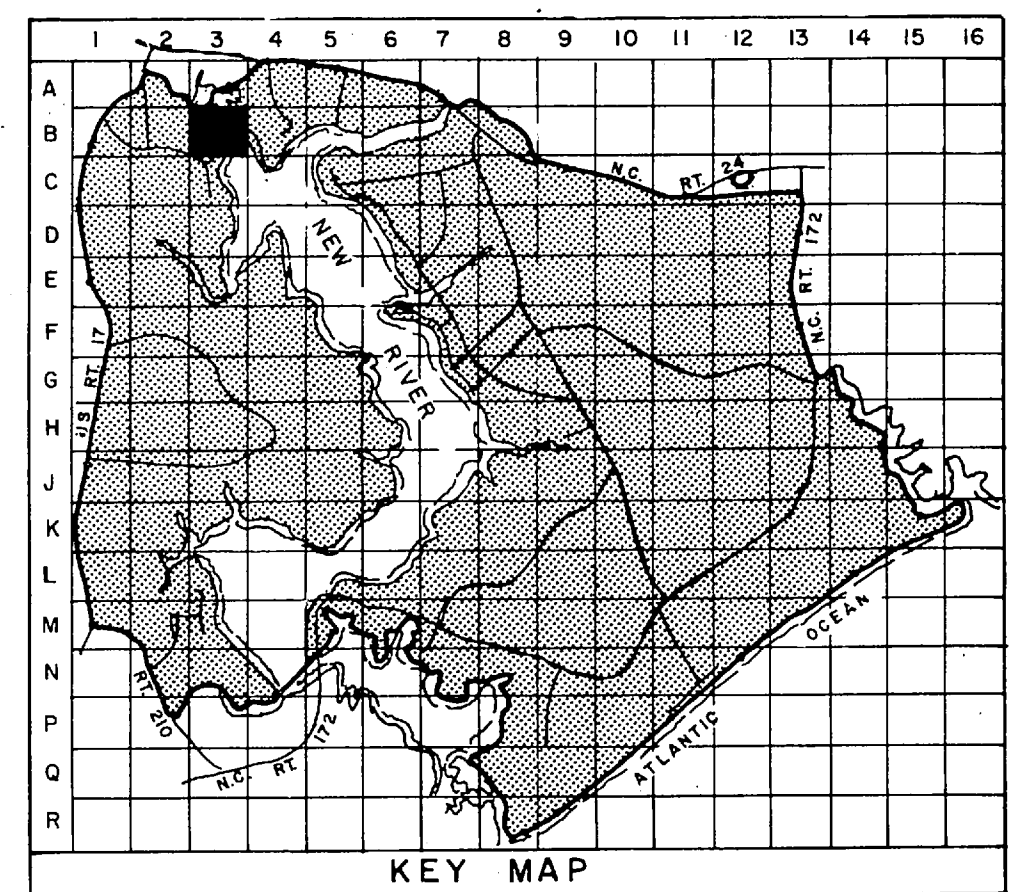
- BUILDINGS AND STRUCTURES
- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- FENCE
- 5' CONTOUR (Source-USGS Maps)
- AIR STATION BOUNDARY
- SWAMP OR MARSH
- LOCATED IN FIELD: QUANTITY, SIZE, VOLTAGE (KV-KILOVOLT/NEUTRAL) MATERIAL COPPER UNLESS NOTED
3#1/0, 12.47/72 KV, #1/0 N
OVERHEAD PRIMARY POLE LINE 3 PHASE, UNLESS SINGLE PHASE NOTED.
POLE IDENTIFICATION NUMBER
- VERIFIED IN FIELD: QUANTITY, CAPACITY (KVA)
3-25 KVA
OVERHEAD DISTRIBUTION TRANSFORMER
- LOCATED IN FIELD: QUANTITY, SIZE, VOLTAGE (KV), INSULATION
3#2, 15 KV, XLP
FUSED CUTOUT (CLOSED POSITION UNLESS INDICATED BY N. O.)
- LOCATED IN FIELD: QUANTITY, SIZE, VOLTAGE (KV), INSULATION
3#2, 15 KV, XLP
UNDERGROUND PRIMARY LINE, 3 PHASE, UNLESS SINGLE PHASE NOTED
DUCT WAY AND SIZE (INCHES) 108 - DIRECT BURIED
MANHOLE IDENTIFICATION NUMBER
- VERIFIED IN FIELD: CAPACITY KVA THREE PHASE OR SINGLE PHASE
750 KVA-3
PAD MOUNTED TRANSFORMER
- VERIFIED IN FIELD: CAPACITY KILOWATTS
200 KW
GENERATOR



NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
<i>with plan sheets 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100</i> AIR STATION ELECTRICAL DISTRIBUTION EXISTING CONDITIONS			
DATE 31 JULY 84	SCALE: GRAPHIC	SHEET D-2 OF 73	
APPROVED / DATE			

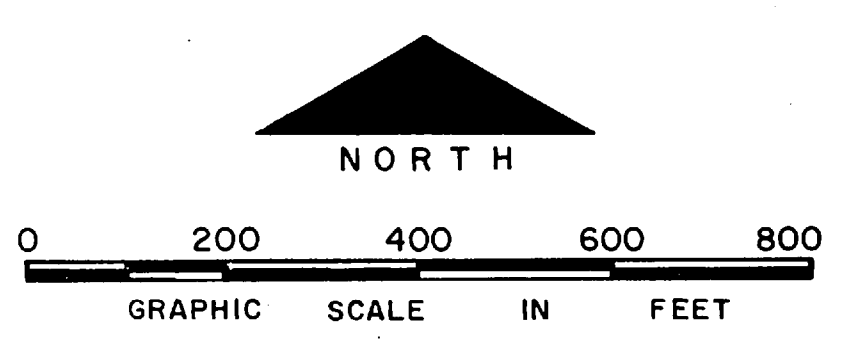
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LEGEND

- BUILDINGS AND STRUCTURES
- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- FENCE
- HELICOPTER LANDING ZONE
- 5' CONTOUR (Source - USGS Maps)
- RESERVATION BOUNDARY
- AIR STATION BOUNDARY
- SWAMP OR MARSH
- OVERHEAD PRIMARY POLE LINE 3 PHASE, UNLESS SINGLE PHASE NOTED.
- OVERHEAD DISTRIBUTION TRANSFORMER
- FUSED CUTOFF (CLOSED POSITION UNLESS INDICATED BY N.O.)
- AIR SWITCH OPEN POSITION OR CLOSED POSITION
- UNDERGROUND PRIMARY LINE, 3 PHASE, UNLESS SINGLE PHASE NOTED
- PAD MOUNTED TRANSFORMER
- PAD MOUNTED SWITCH
- GENERATOR



NO.	DESCRIPTION OF REVISION	DATE	INT.

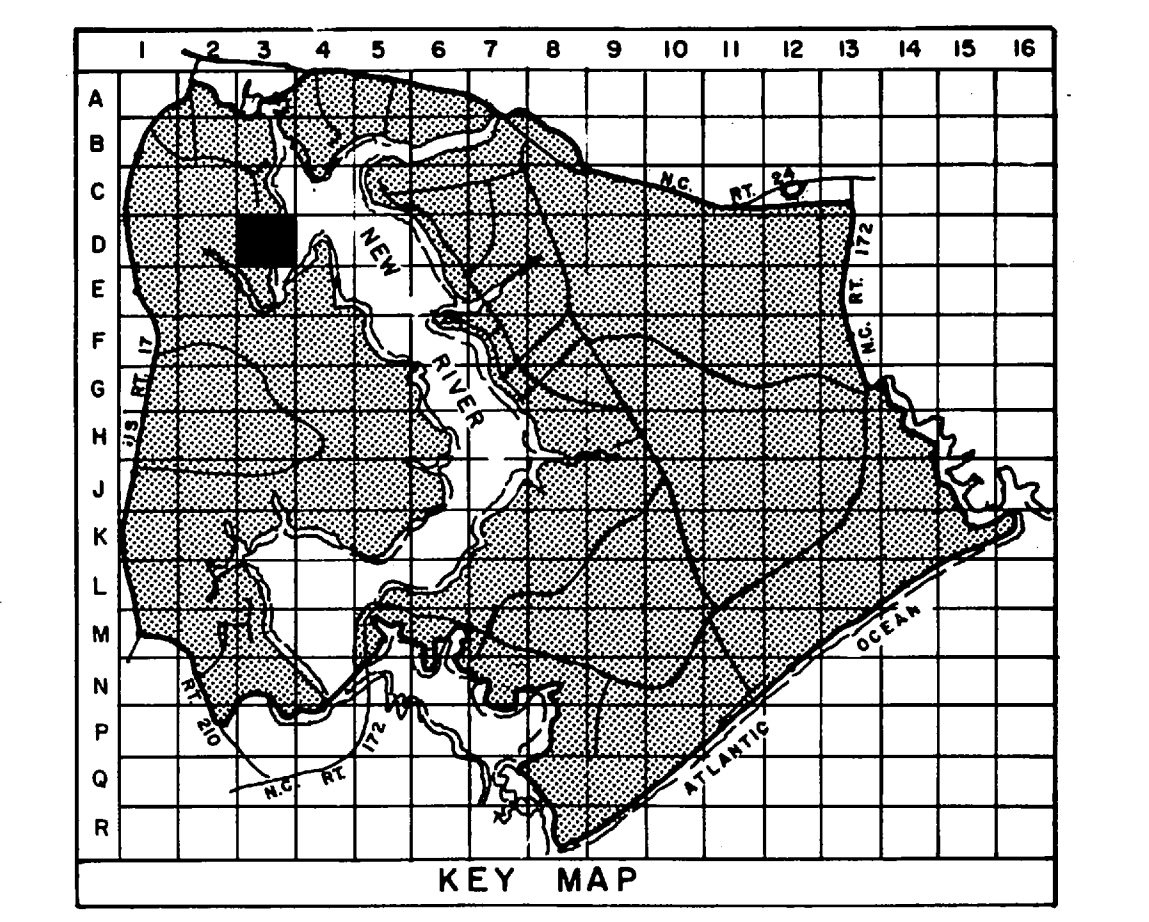
DEPARTMENT OF THE NAVY
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA

Air Station
**ELECTRICAL DISTRIBUTION
EXISTING CONDITIONS**

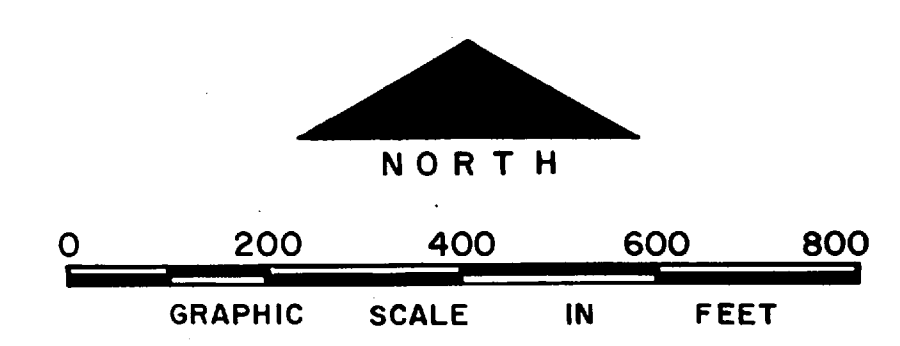
DATE 31 JULY 84 SCALE: GRAPHIC SHEET B-3 OF 73
APPROVED / DATE

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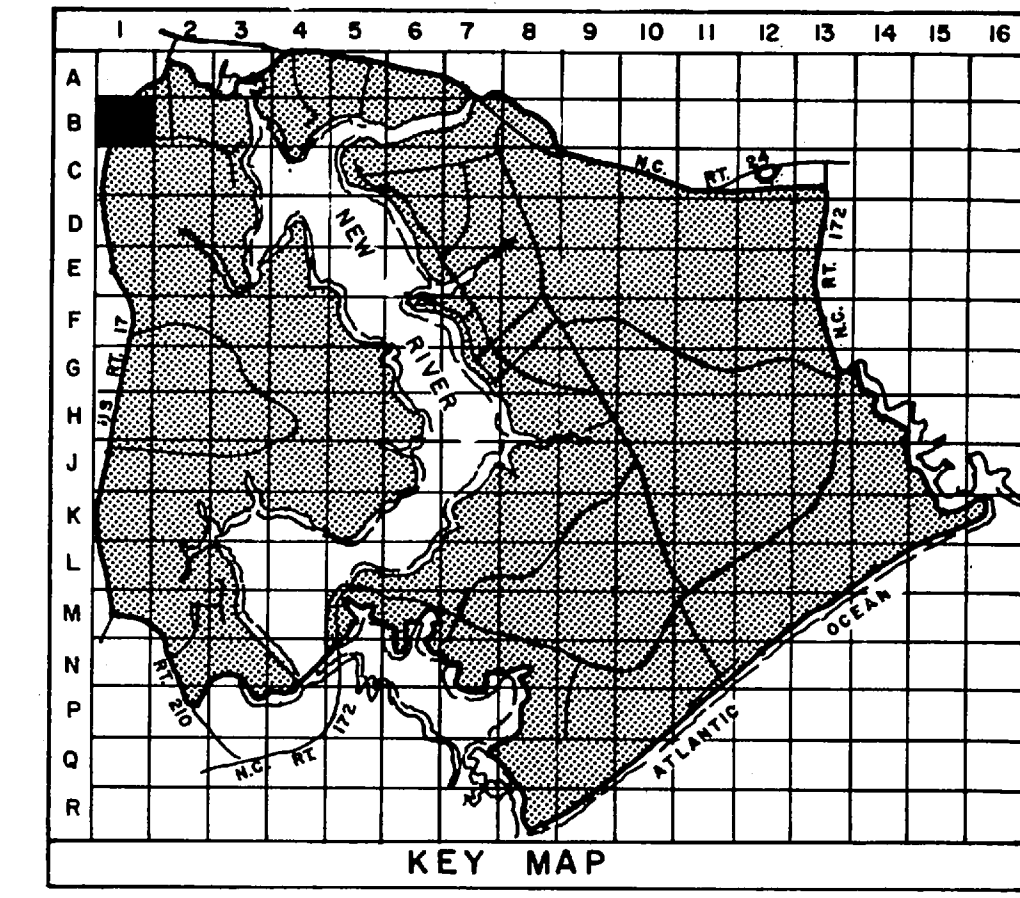
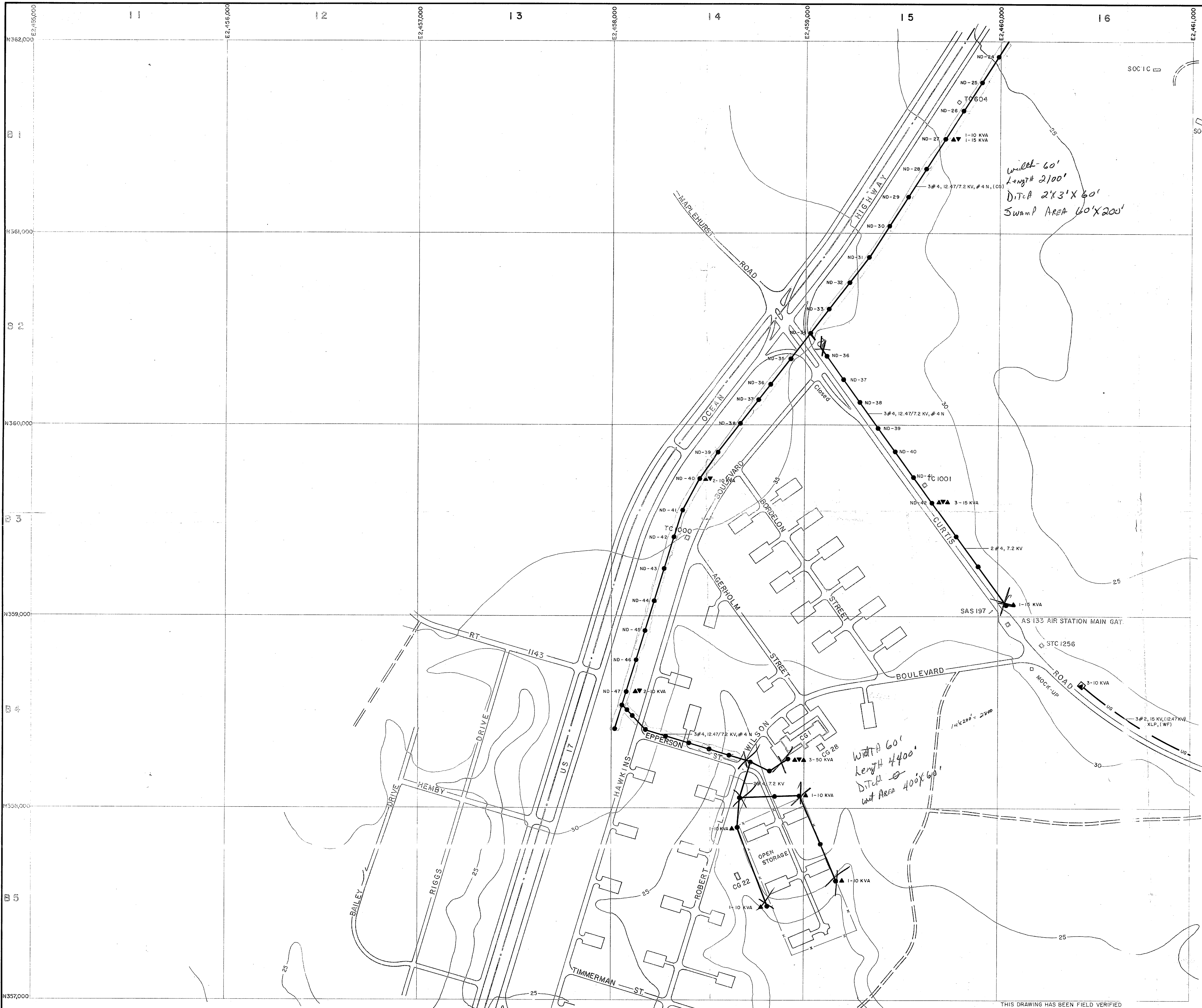
- LEGEND**
- BUILDINGS AND STRUCTURES
 - ROADS AND HIGHWAYS
 - ROADS (Unpaved)
 - FENCE
 - 5' CONTOUR (Source - USGS Maps)
 - AIR STATION BOUNDARY
 - SWAMP OR MARSH
- LOCATED IN FIELD
- QUANTITY, SIZE, VOLTAGE (KV=KILOVOLTS/N=NEUTRAL) (MATERIAL COPPER UNLESS NOTED)
3# 1/0, 12.477.2 KV, #1/0N
 - QUANTITY, SIZE, VOLTAGE (KV=KILOVOLTS/N=NEUTRAL) (MATERIAL COPPER UNLESS NOTED)
1-37.5 KVA
- VERIFIED IN FIELD
- OVERHEAD DISTRIBUTION TRANSFORMER
3-25 KVA
QUANTITY, CAPACITY (KVA)
 - FUSED CUTOUT (CLOSED POSITION UNLESS INDICATED BY N. O.)
- LOCATED IN FIELD
- QUANTITY, SIZE, VOLTAGE (KV=KILOVOLTS/N=NEUTRAL) (MATERIAL COPPER UNLESS NOTED)
3# 2, 15 KV, XLP
UG-3 DB 2 W 4"
 - QUANTITY, SIZE, VOLTAGE (KV=KILOVOLTS/N=NEUTRAL) (MATERIAL COPPER UNLESS NOTED)
3# 2, 15 KV, XLP
UG-3 DB 2 W 4"
- VERIFIED IN FIELD
- PAD MOUNTED TRANSFORMER
750 KVA-3
CAPACITY KVA THREE PHASE OR SINGLE PHASE
 - CIRCUIT BREAKER
1200 A
RATING AMPS
 - METER
 - GENERATOR
200 KW
CAPACITY KILOWATTS



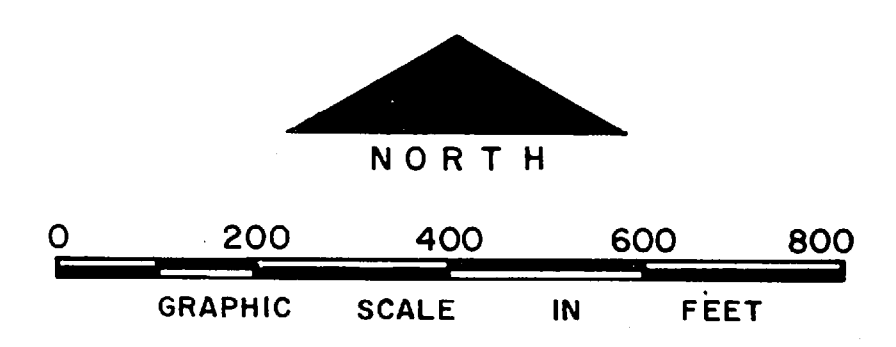
NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
<i>Air Station</i> ELECTRICAL DISTRIBUTION EXISTING CONDITIONS			
DATE 31 JULY 84	SCALE: GRAPHIC	SHEET D-3 OF 73	
APPROVED / DATE			

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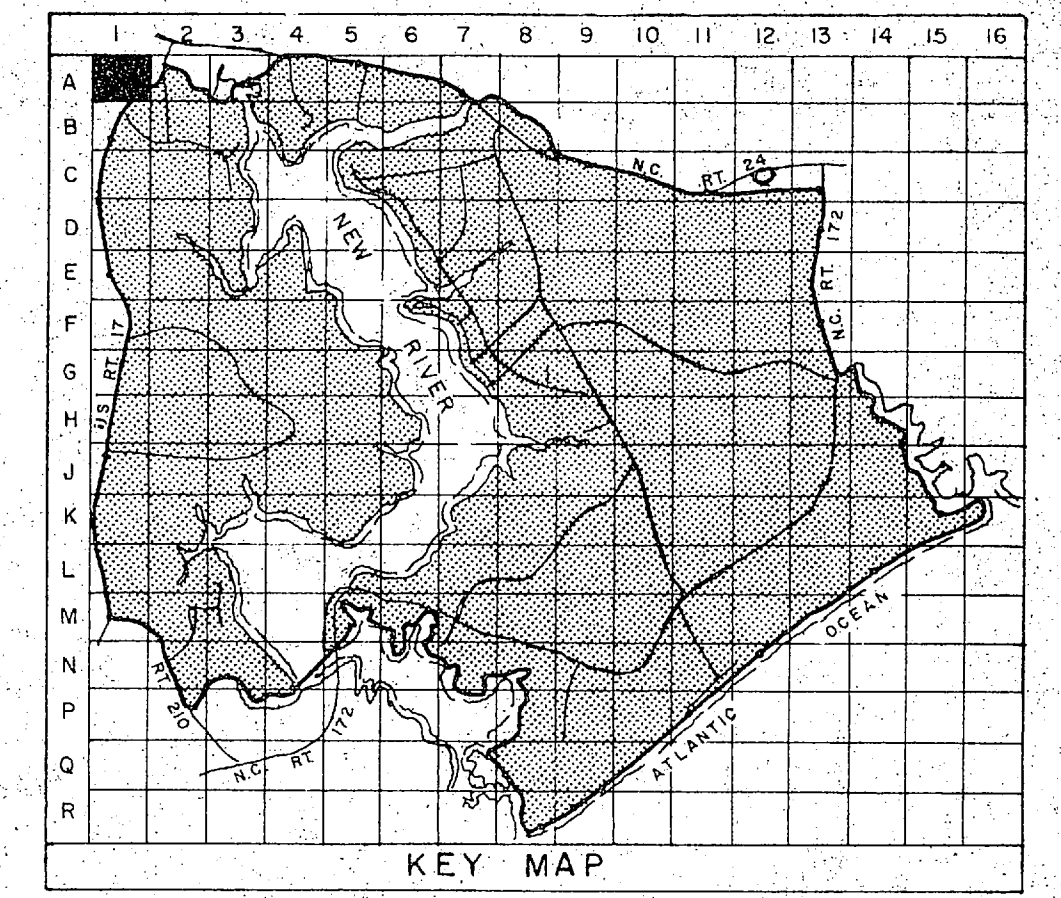
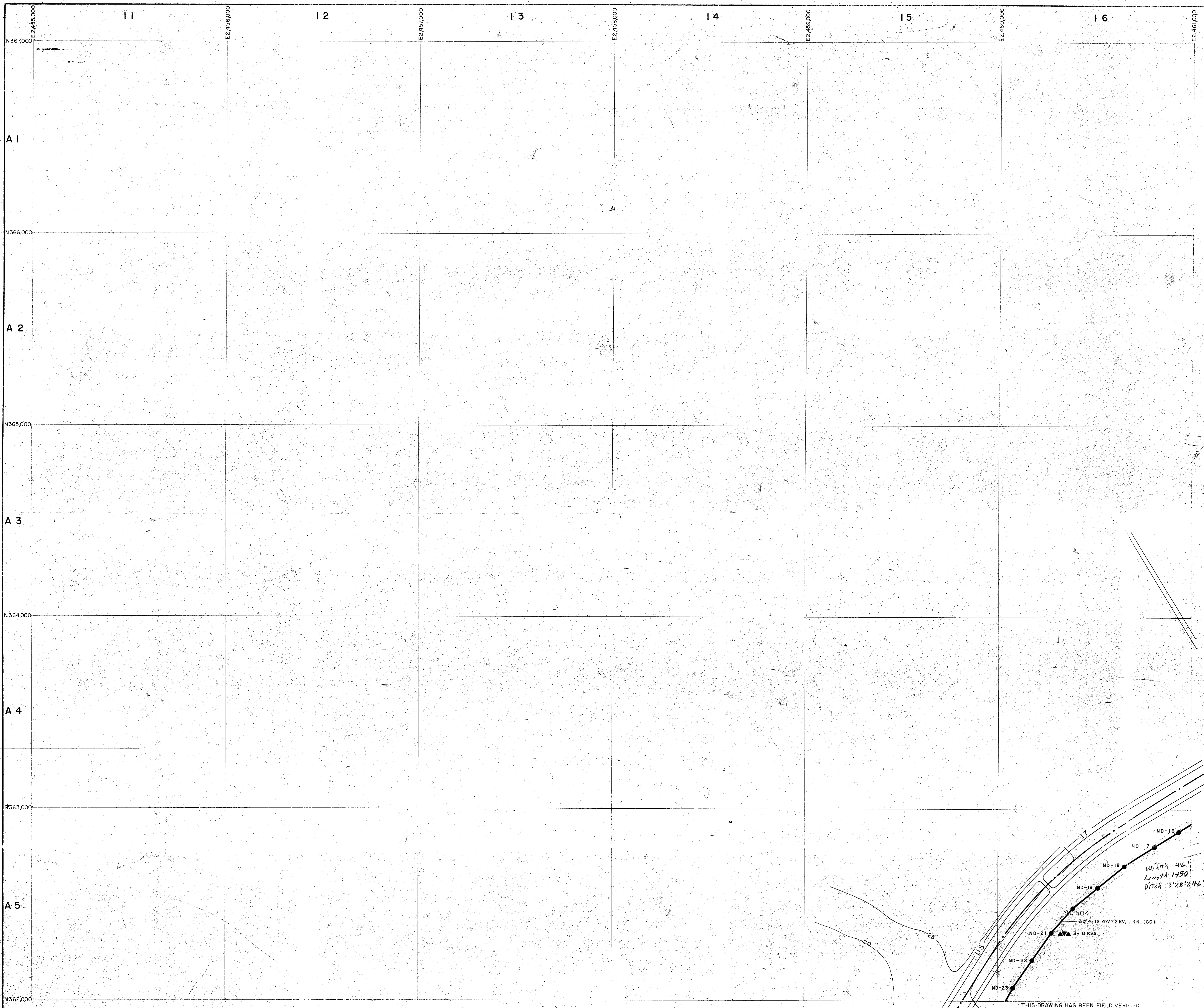




- LEGEND**
- BUILDINGS AND STRUCTURES
 - ROADS AND HIGHWAYS
 - ROADS (Unpaved)
 - FENCE
 - RESERVATION BOUNDARY
 - 5' CONTOUR (Source-USGS Maps)
 - QUANTITY, SIZE, VOLTAGE (KV - KILOVOLT) (N-NEUTRAL) (MATERIAL COPPER UNLESS NOTED)
OVERHEAD PRIMARY POLE LINE 3 PHASE, UNLESS SINGLE PHASE NOTED.
 - OVERHEAD DISTRIBUTION TRANSFORMER
 - FUSED CUTOUT (CLOSED POSITION UNLESS INDICATED BY N. O.)
 - QUANTITY, SIZE, VOLTAGE (KV), INSULATION
UNDERGROUND PRIMARY LINE, 3 PHASE, UNLESS SINGLE PHASE NOTED
 - PAD MOUNTED TRANSFORMER



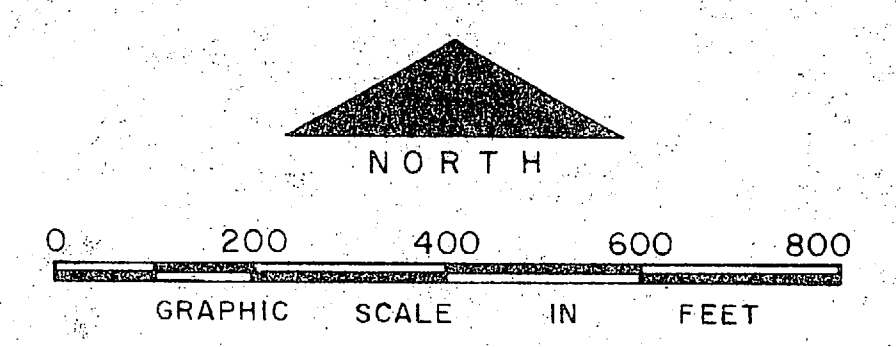
NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
<i>Wet Area 60' x 200'</i> AIR STATION ELECTRICAL DISTRIBUTION EXISTING CONDITIONS			
DATE 31 JULY 84	SCALE: GRAPHIC	SHEET B-1 OF 73	
APPROVED / DATE			



LEGEND

- BUILDINGS AND STRUCTURES
- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- FENCE
- 5' CONTOUR (Source - USGS Maps)
- RESERVATION BOUNDARY

- LOGGED IN FIELD
- 3# 1/0, 12.47/7.2 KV, #1/0N
OVERHEAD PRIMARY POLE LINE 3 PHASE, UNLESS SINGLE PHASE NOTED
 - VERIFIED IN FIELD
OVERHEAD DISTRIBUTION TRANSFORMER
- QUANTITY, SIZE, VOLTAGE (KV - KILOVOLT) - NEUTRAL (MATERIAL COPPER UNLESS NOTED)
- ROLE IDENTIFICATION NUMBER
- QUANTITY, CAPACITY (KVA)



NO.	DESCRIPTION OF REVISION	DATE	INT.

DEPARTMENT OF THE NAVY
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA

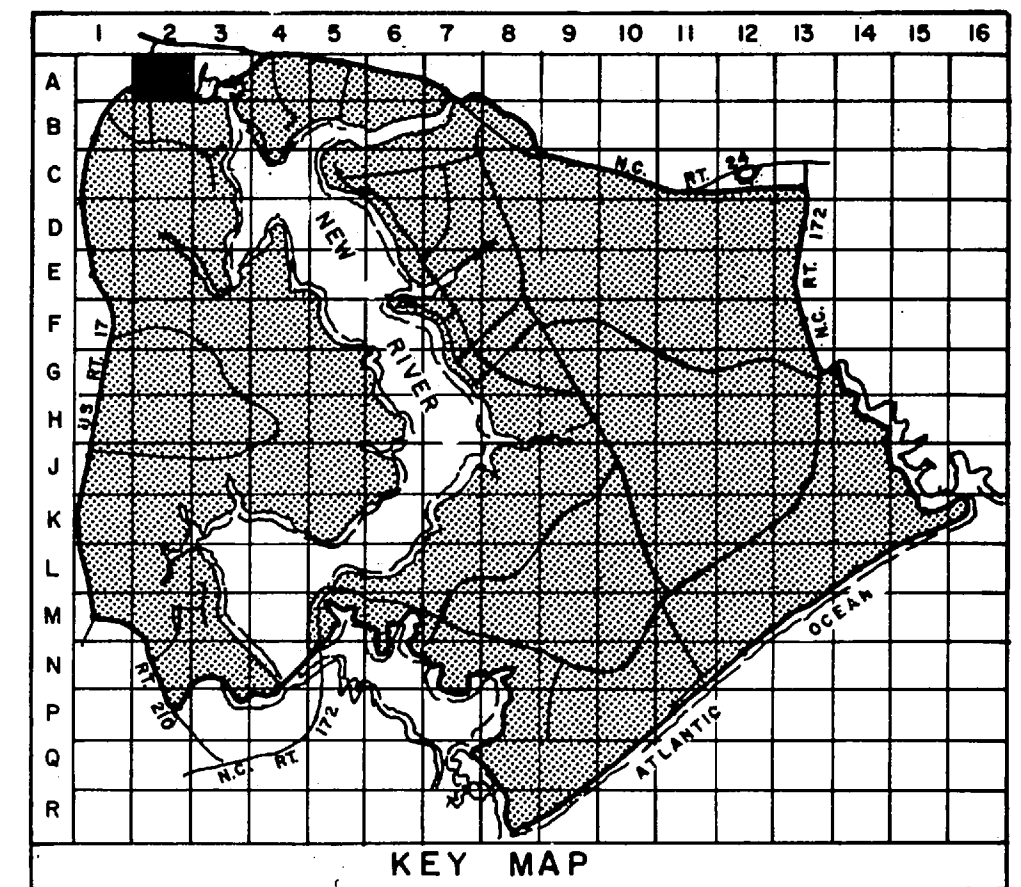
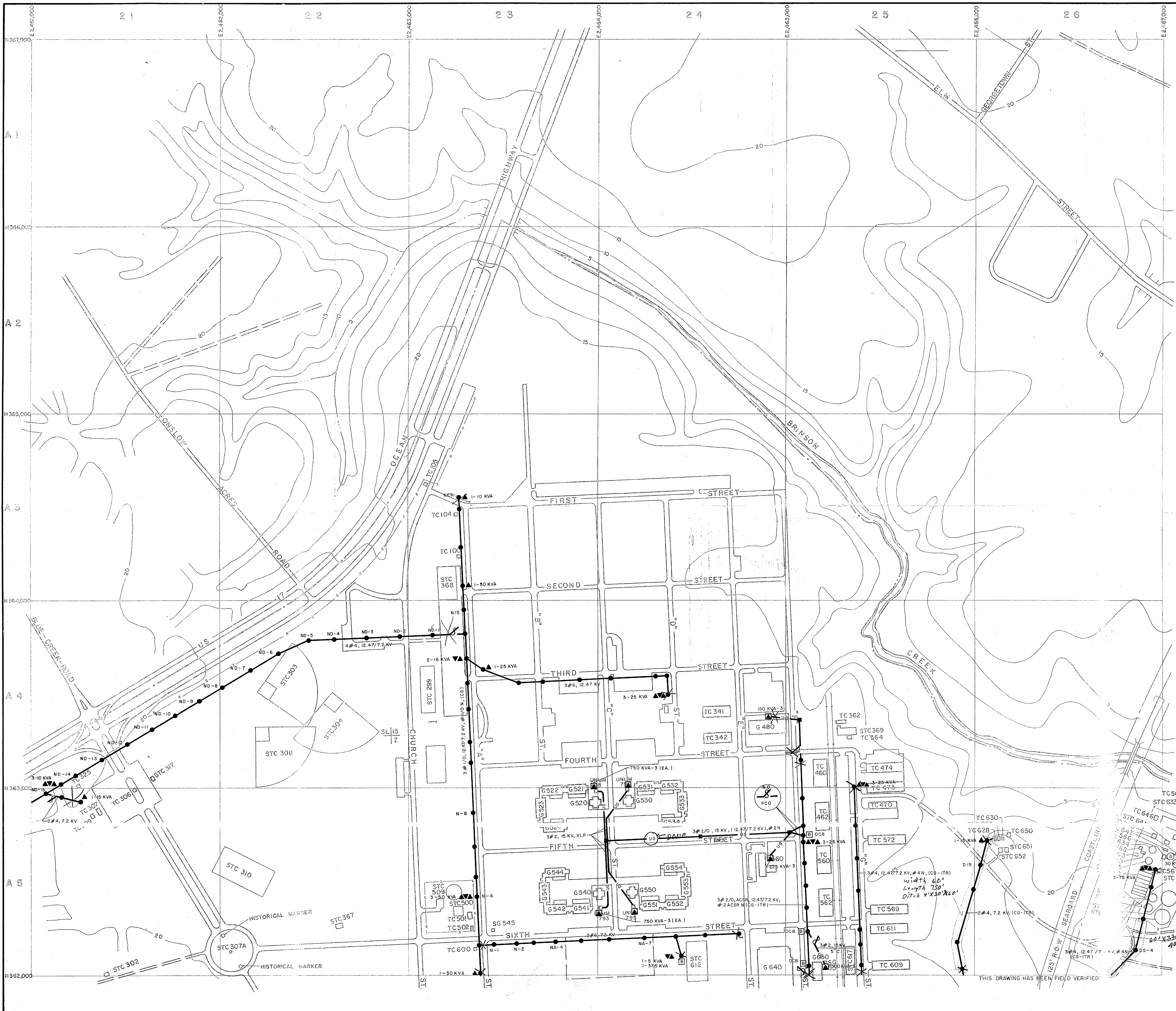
Geiger *Nov 153*
etc 3'x8'x46'

**ELECTRICAL DISTRIBUTION
EXISTING CONDITIONS**

DATE 31 JULY 84	SCALE GRAPHIC	SHEET A-1 OF 73
APPROVED / DATE		

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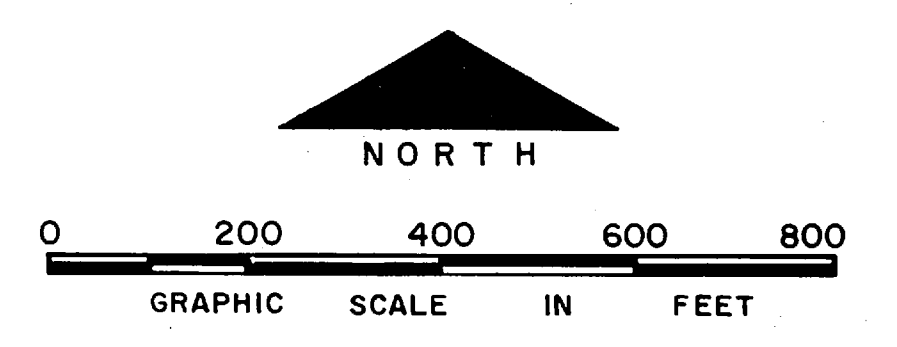




LEGEND

- BUILDINGS AND STRUCTURES
- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- FENCE
- 5' CONTOUR (Source-USGS Maps)
- HELICOPTER LANDING ZONE
- RESERVATION BOUNDARY

- LOCATED IN FIELD QUANTITY, SIZE, VOLTAGE (KV-KILOVOLT)(N-NEUTRAL)(MATERIAL COPPER UNLESS NOTED)
 $3\#1/0, 12.4772\text{ KV, \#1/0N}$
OVERHEAD PRIMARY POLE LINE 3 PHASE, UNLESS SINGLE PHASE NOTED.
 1-B-10
 POLE IDENTIFICATION NUMBER
- VERIFIED IN FIELD OVERHEAD DISTRIBUTION TRANSFORMER
 3-25 KVA
 QUANTITY, CAPACITY (KVA)
- LOCATED IN FIELD FUSED CUTOUT (CLOSED POSITION UNLESS INDICATED BY N. O.)
- LOCATED IN FIELD QUANTITY, SIZE, VOLTAGE (KV), INSULATION
 $3\#2, 15\text{ KV, XLP}$
 $10-3\text{ UG } 2\text{ W } 4"$
UNDERGROUND PRIMARY LINE, 3 PHASE, UNLESS SINGLE PHASE NOTED
 DUCT WAY AND SIZE (INCHES) (DG-DIRECT BURIED)
 MANHOLE IDENTIFICATION NUMBER
- VERIFIED IN FIELD PAD MOUNTED TRANSFORMER
 750 KVA-3
 CAPACITY KVA THREE PHASE OR SINGLE PHASE
- VERIFIED IN FIELD CIRCUIT BREAKER
 1200 A
 RATING AMPS
- VERIFIED IN FIELD GENERATOR
 200 KW
 CAPACITY KILOWATTS



NO.	DESCRIPTION OF REVISION	DATE	INT.

DEPARTMENT OF THE NAVY
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA

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 ELECTRICAL DISTRIBUTION
 EXISTING CONDITIONS

DATE 31 JULY 84 SCALE: GRAPHIC SHEET A-2 OF 73
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