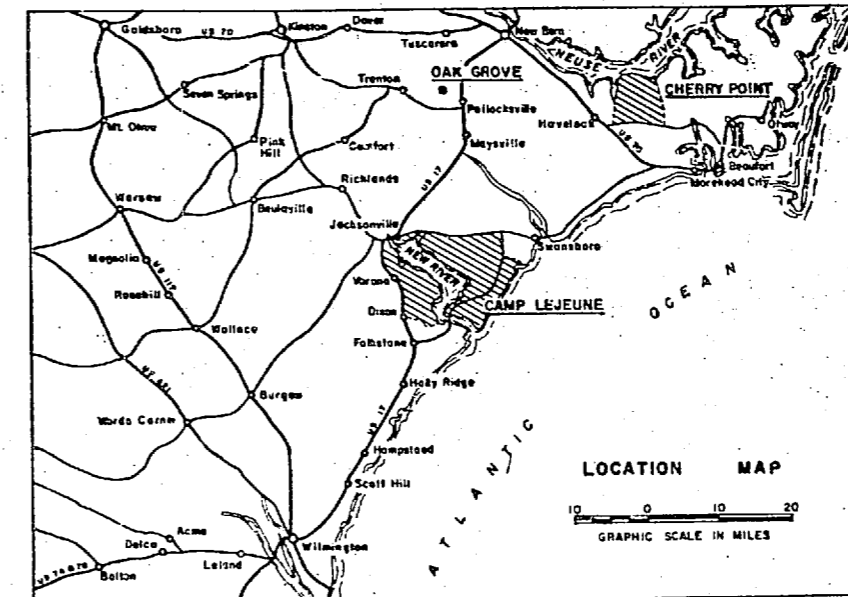
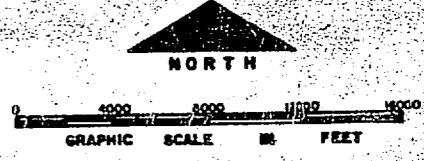


GRID LOCATION	AREA NAME
C3	AIR STATION
M6	AMPHIBIAN BASE
K3	ANTI-TANK RANGE
N11	BEACH
C7	BERKELEY MANOR
K10	COMBAT TOWN
M7	ENGINEER AREA (COURTHOUSE BAY)
K11	ENGINEER STOCKADE
H6	FRENCH CREEK
A2	GEIGER "A"
B1	GEIGER "B"
G7	HADNOT POINT AREA
B5	KNOX TRAILER PARK
H9	MAGAZINE AREA
B8	MIDWAY PARK
B4	MONTFORD POINT
E8	OPEN STORAGE AREA
D6	PARADISE POINT AREA
E2	RACE COURSE AREA
J5	RHODES POINT AREA
M3	RIFLE RANGE
A5	TARAWA TERRACE I & II
G13	TRIANGLE OUTPOST
D7	WATKINS VILLAGE
B7	US NAVAL HOSPITAL

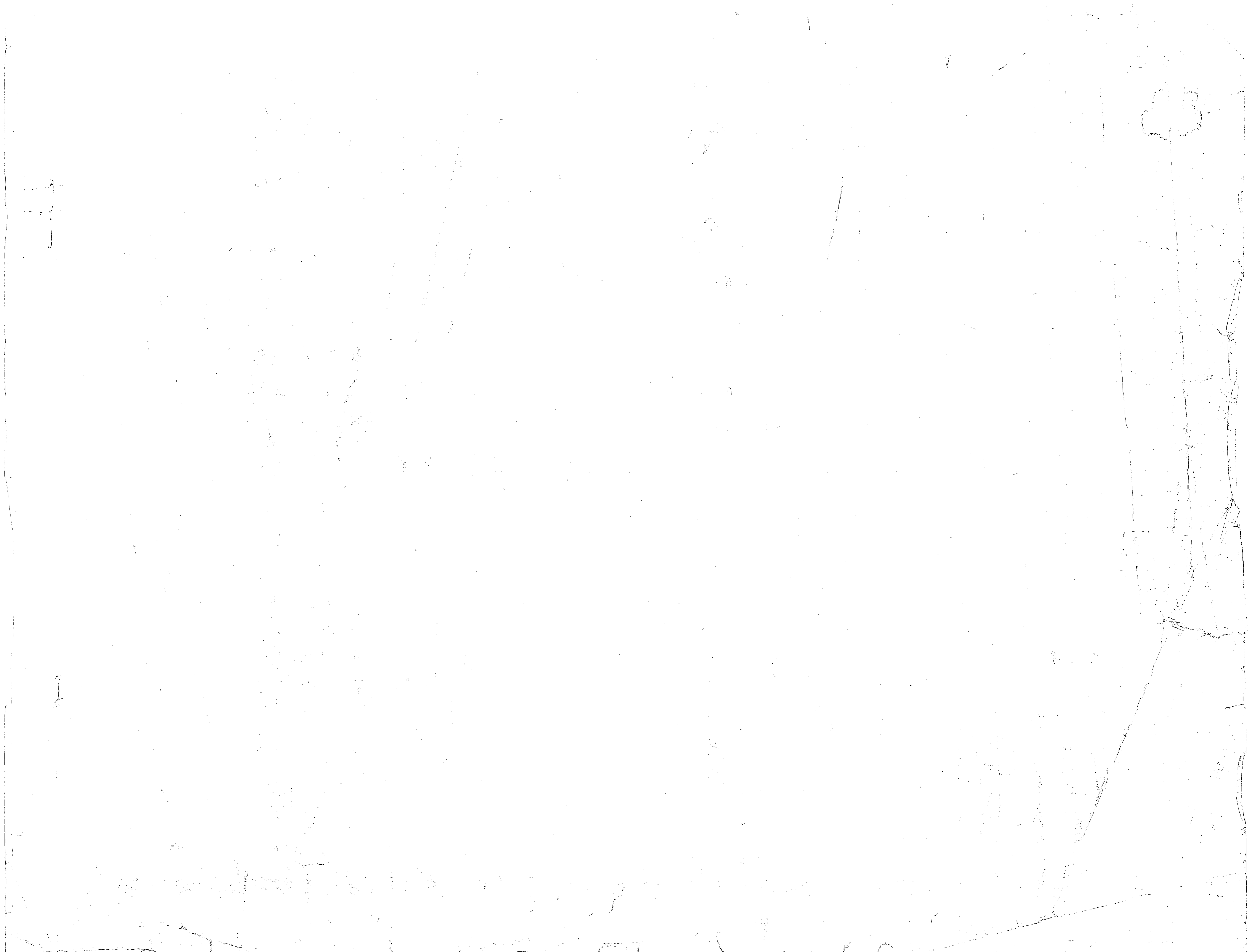
GRID LOCATION	LZ NO.	HELICOPTER LANDING ZONE
A4	1	MONTFORD POINT
B4	2	MONTFORD POINT
F6	3	HADNOT POINT - RIVER ROAD
F7	4	HADNOT POINT - RIVER ROAD
F8	5	HADNOT POINT - WPT HILL FIELD
G7	6	HADNOT POINT - 2nd. MAR. DIV. CP
G7	8	HADNOT POINT - 10th MAR. AREA
G8	7	OP-2 AREA - LYMAN ROAD
H7	9	ENGINEER - COURTHOUSE BAY
M2	10	RIFLE RANGE
D6	11	HADNOT POINT - TENNIS COURT/MOQ
F8	12	HADNOT POINT - FORCE TROOPS CP.
C3	13	PARADISE POINT - GOLF COURSE
C6	14	PARADISE POINT - GOLF COURSE
M2	15	RIFLE RANGE - QUARTERS
A2	16	GEIGER - CP
B2	17	GEIGER - CP
G7	18	HADNOT POINT - 6th. MAR. AREA
	19	RADIO ISLAND - MOREHEAD CITY
N2	20	ITC - RT. 210
H5	21	RHODES POINT - VERONA ROAD
H8	22	FRENCH CREEK
P11	23	BEACH AREA
B7	24	US NAVAL HOSPITAL
B3	303	AIR STATION
B3	707	AIR STATION

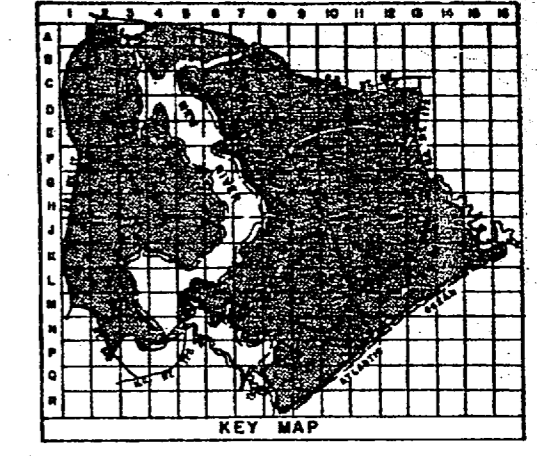
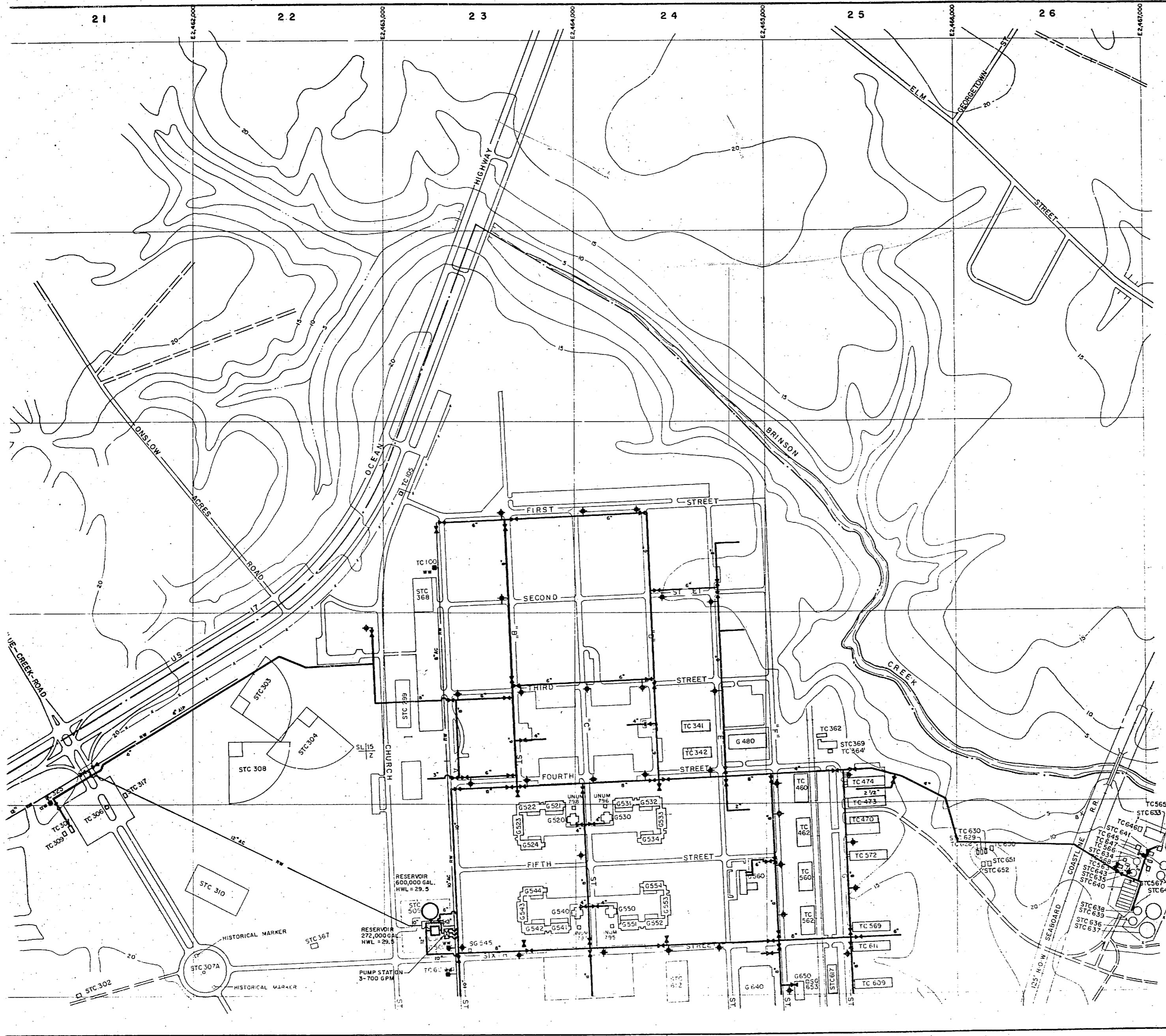
TACTICAL LANDING ZONES (TLZ)			
GRID LOCATION	WAIVE	GRID LOCATION	NAME
N10	ALBATROSS	K10	HAWK
Q9	BLUEBIRD	J9	JAYBIRD
H8	CANARY	F13	LARK
H8	CARDINAL	H5	DOWL
H2	CROW	G10	PENGUIN
L10	DODO	D13	TOBIN
E4	EAGLE	F8	SPARROW
N11	FALCON		
M2	GANDER		
L1	GOOSE		

- LEGEND**
- CAMP LEJEUNE BOUNDARY
 - HELICOPTER LANDING ZONE
 - ⊠ TACTICAL LANDING ZONE
 - SWF WARNING FLAG
 - ⊙ OBSERVATION POINTS



NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
INDEX - 200' SCALE MAPS WATER DISTRIBUTION SYSTEM EXISTING CONDITIONS			
DATE 31 JULY 84	SCALE: GRAPHIC	SHEET 1 OF 1	
APPROVED / DATE			



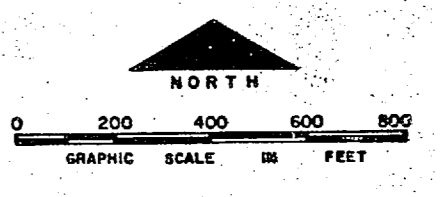


- LEGEND**
- ▭ BUILDINGS AND STRUCTURES
 - ══ ROADS AND HIGHWAYS
 - ROADS (Unpaved)
 - FENCE
 - ~ 5' CONTOUR (Source-USGS Maps)
 - SL 15 HELICOPTER LANDING ZONE
 - RESERVATION BOUNDARY

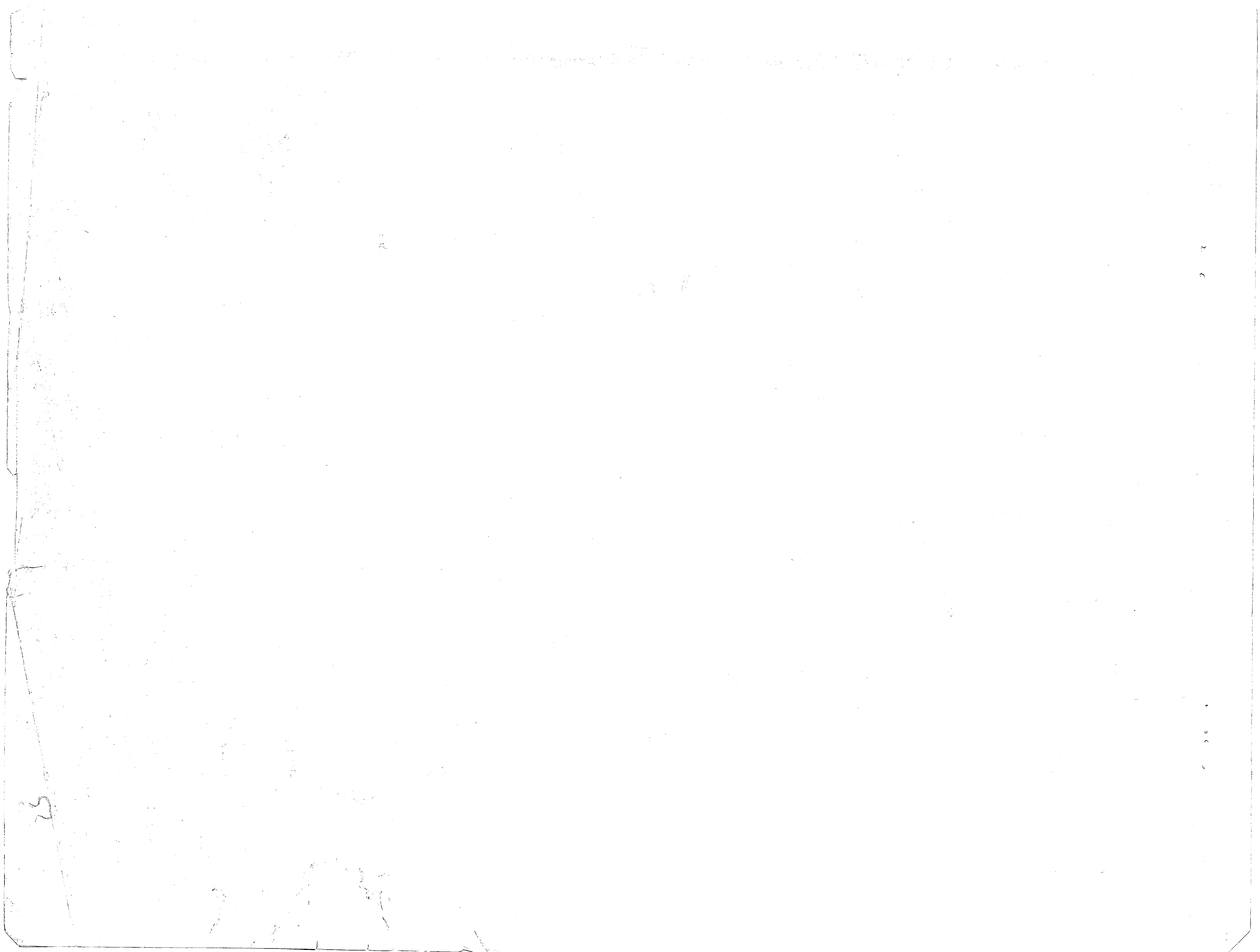
- 6" POTABLE WATER MAIN
- 8" RAW WATER MAIN
- ABANDONED IN PLACE
- FIRE HYDRANT
- PUMPING STATION
- WATER WELL
- GROUND STORAGE TANK
- ELEVATED STORAGE TANK
- WATER METER

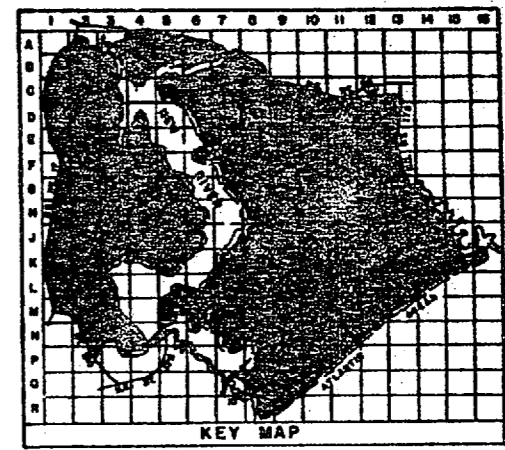
MATERIALS OF CONSTRUCTION
AC-ASBESTOS CEMENT

NOTES:
ALL WATER MAINS ARE CAST IRON UNLESS NOTED OTHERWISE.



NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
WATER DISTRIBUTION SYSTEM EXISTING CONDITIONS			
DATE 31 JULY 84	SCALE: GRAPHIC	SHEET A-2 OF 73	
APPROVED / DATE	0000127		





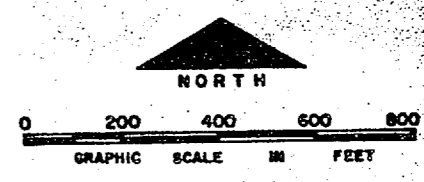
LEGEND

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

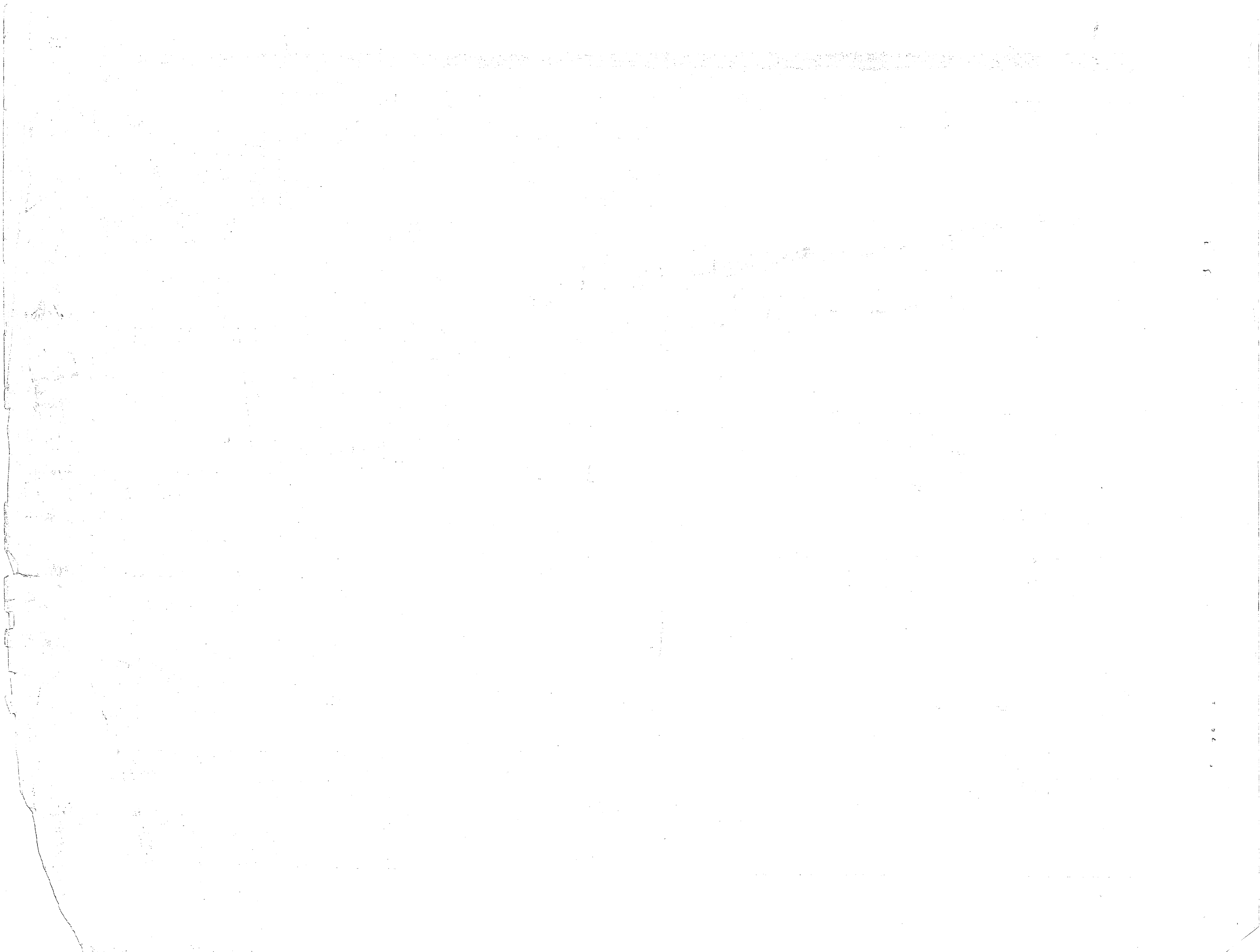
- POTABLE WATER MAIN
- RAW WATER MAIN
- VALVE
- FIRE HYDRANT
- WATER WELL

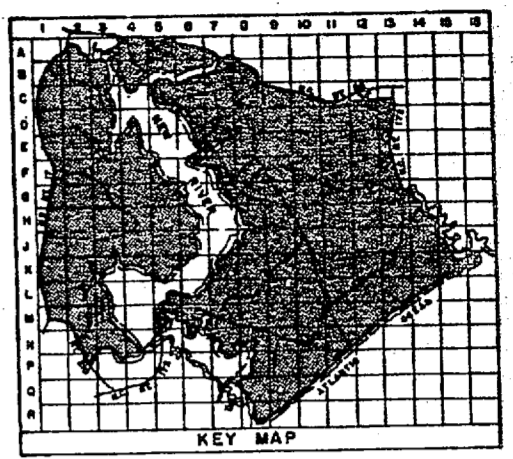
MATERIALS OF CONSTRUCTION
AC - ASBESTOS CEMENT

NOTES:
ALL WATER MAINS ARE CAST IRON UNLESS NOTED OTHERWISE.



NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJUNE, NORTH CAROLINA			
WATER DISTRIBUTION SYSTEM EXISTING CONDITIONS			
DATE 31 JULY 84	SCALE: GRAPHIC	SHEET A-4 OF 73	
APPROVED / DATE	00000128		



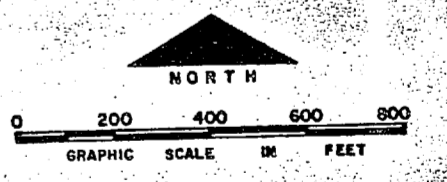


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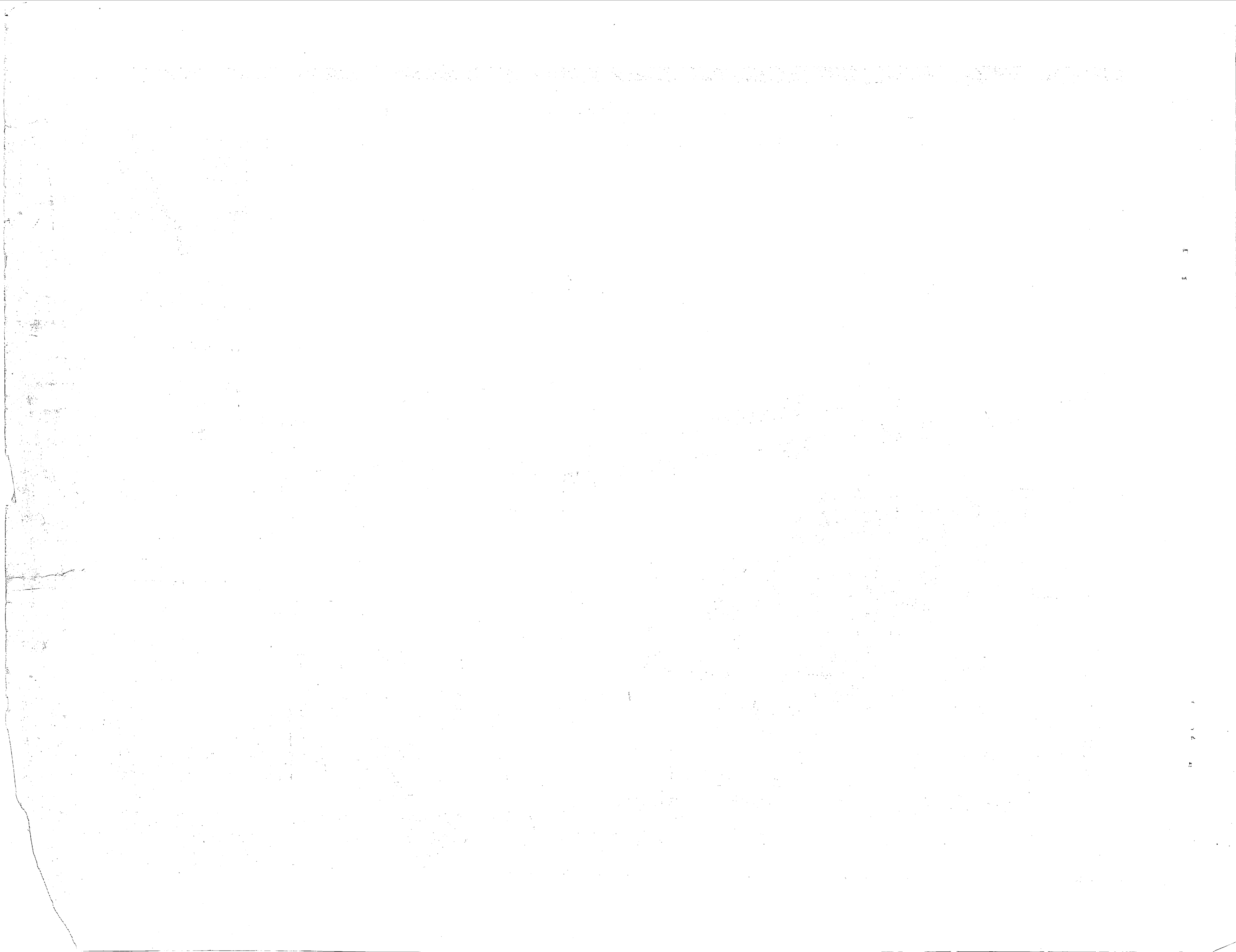
- BUILDINGS AND STRUCTURES
- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- FENCE
- 5' CONTOUR (Source-USGS Maps)
- RESERVATION BOUNDARY
- POTABLE WATER MAIN
- RAW WATER MAIN
- VALVE
- AIR RELEASE VALVE
- FIRE HYDRANT
- WATER WELL
- ELEVATED STORAGE TANK

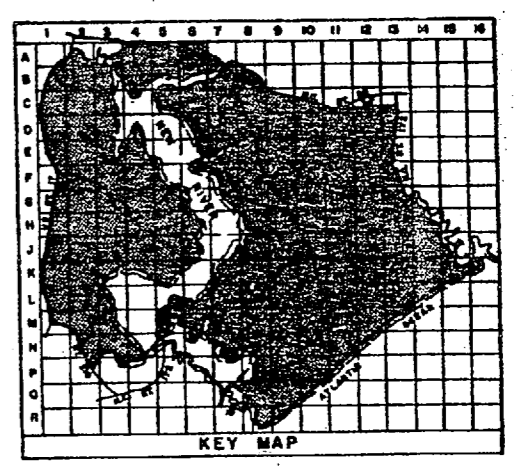
MATERIALS OF CONSTRUCTION
AC - ASBESTOS CEMENT

NOTES:
ALL WATER MAINS ARE CAST IRON UNLESS NOTED OTHERWISE.



NO.	DESCRIPTION OF REVISION	DATE	BY
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
WATER DISTRIBUTION SYSTEM EXISTING CONDITIONS			
DATE 31 JULY 84		SCALE: GRAPHIC	SHEET A-5 of 73
APPROVED / DATE		00000129	



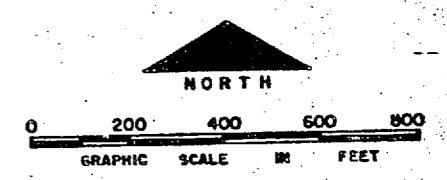


- LEGEND**
- ▭ BUILDINGS AND STRUCTURES
 - ROADS AND HIGHWAYS
 - ROADS (Unpaved)
 - x- FENCE
 - ~ 5' CONTOUR (Source - USGS Maps)
 - - - RESERVATION BOUNDARY

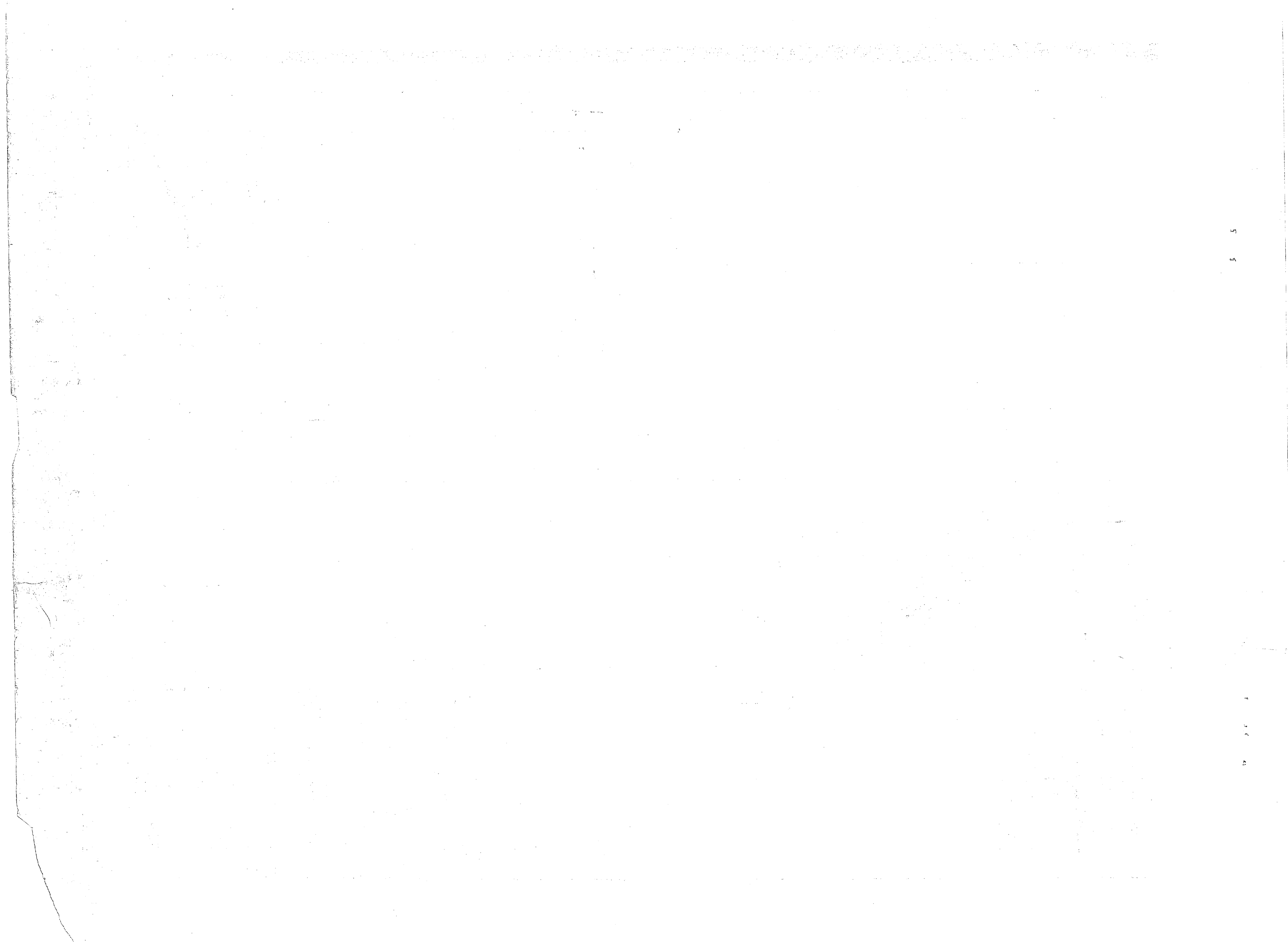
- POTABLE WATER MAIN
- RAW WATER MAIN
- VALVE
- AIR RELEASE VALVE
- FIRE HYDRANT
- WATER WELL
- ELEVATED STORAGE TANK
- WATER METER

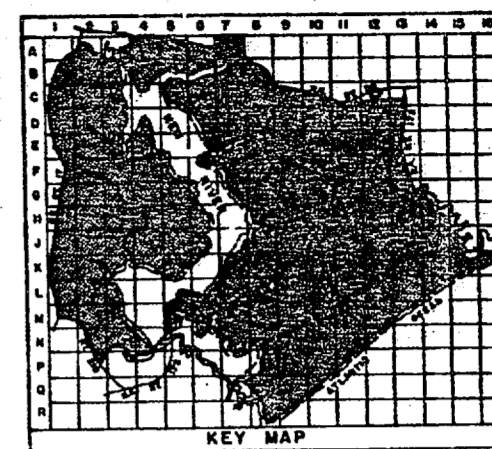
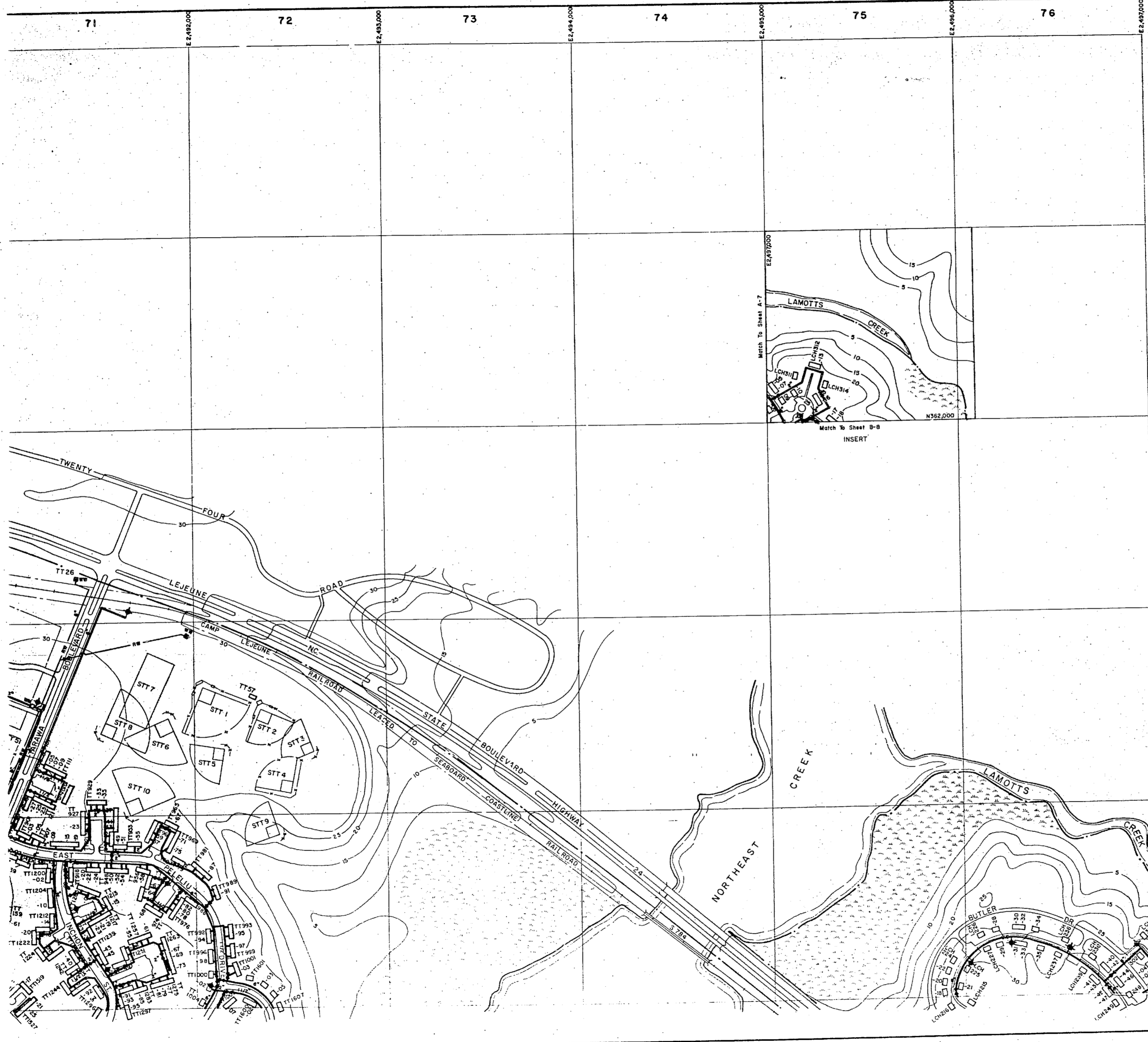
MATERIALS OF CONSTRUCTION
AC-ASBESTOS CEMENT

NOTES:
ALL WATER MAINS ARE CAST IRON UNLESS NOTED OTHERWISE.



NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
WATER DISTRIBUTION SYSTEM EXISTING CONDITIONS			
DATE 31 JULY 04	SCALE: GRAPHIC	SHEET A-6 OF 73	
APPROVED / DATE	0000130		

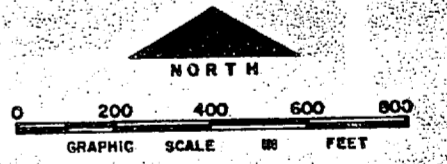




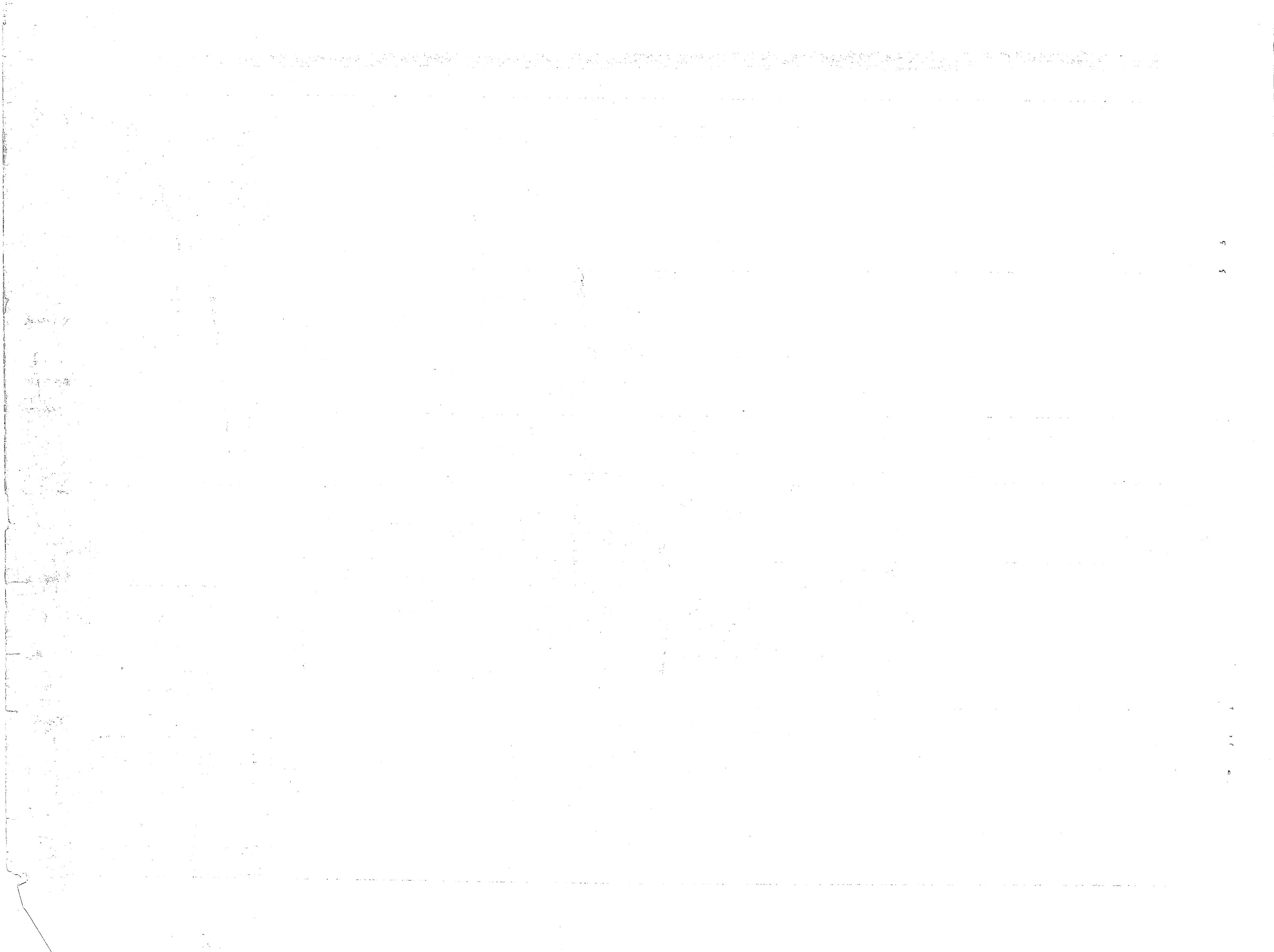
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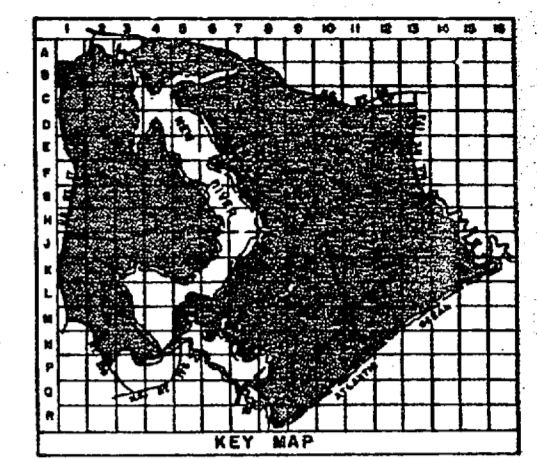
- BUILDINGS AND STRUCTURES
- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- FENCE
- 5' CONTOUR (Source -USGS Maps)
- RESERVATION BOUNDARY
- SWAMP OR MARSH
- POTABLE WATER MAIN
- RAW WATER MAIN
- VALVE FIELD LOCATED
- FIRE HYDRANT
- WATER WELL
- WATER METER

NOTES: ALL WATER MAINS ARE CAST IRON UNLESS NOTED OTHERWISE.



NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
WATER DISTRIBUTION SYSTEM EXISTING CONDITIONS			
DATE 31 JULY 84	SCALE: GRAPHIC	SHEET A-7 OF 73	
APPROVED / DATE	00000 / 31		



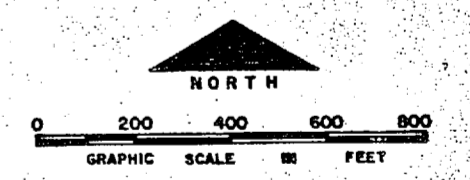


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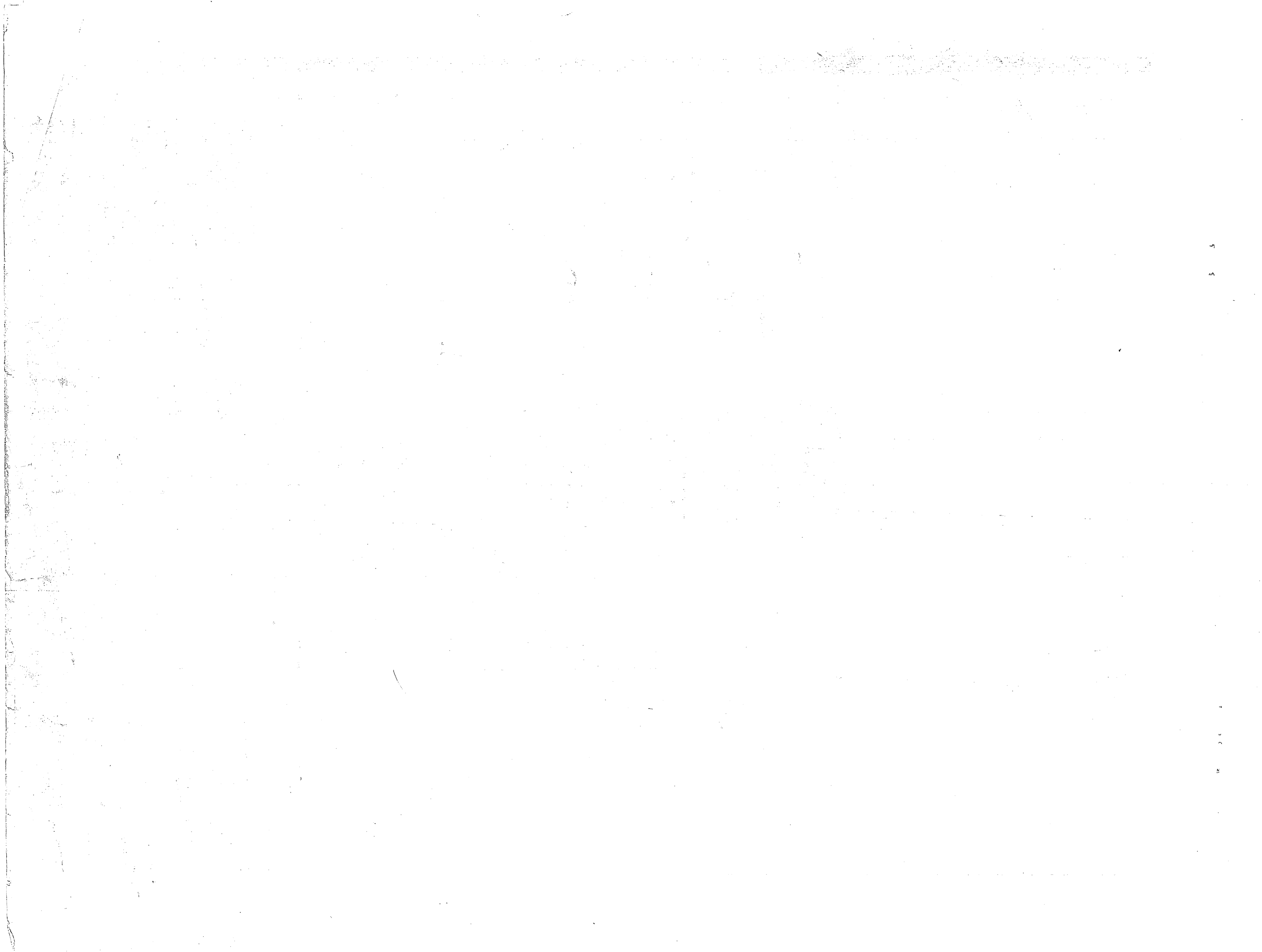
- BUILDINGS AND STRUCTURES
- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- FENCE
- RESERVATION BOUNDARY
- 5' CONTOUR (Source-USGS Maps)
- POTABLE WATER MAIN
- RAW WATER MAIN
- VALVE
- FIRE HYDRANT
- WATER WELL
- WATER METER
- AIR RELEASE VALVE

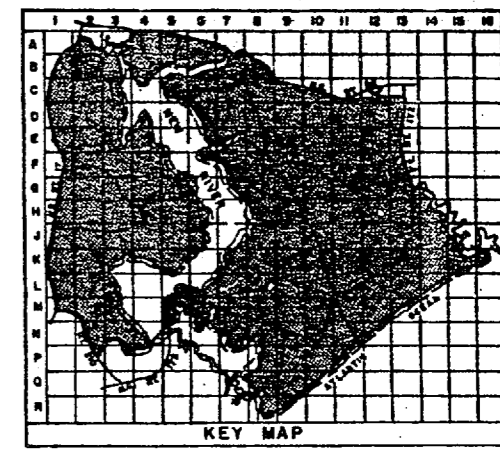
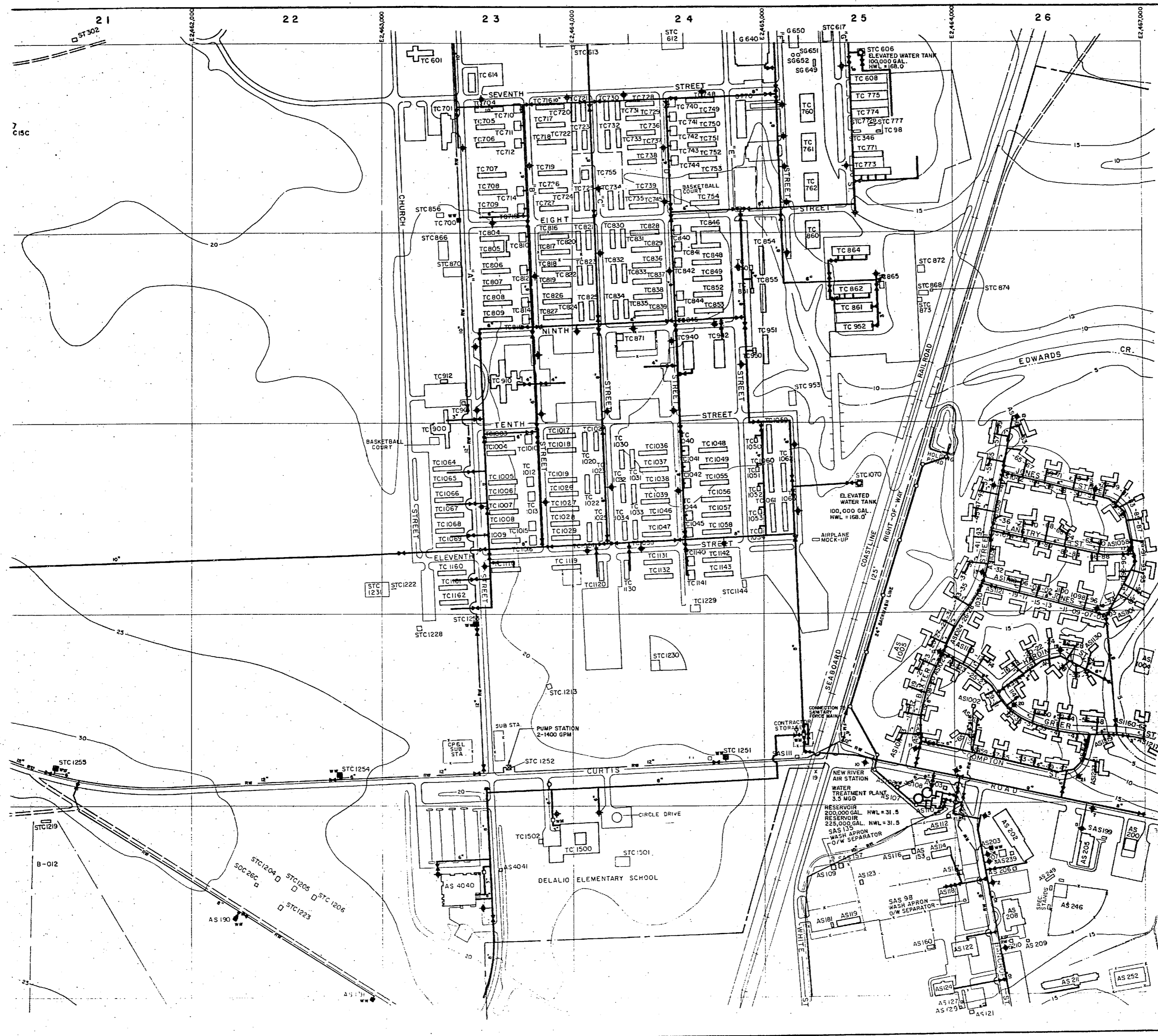
MATERIALS OF CONSTRUCTION
AC - ASBESTOS CEMENT

NOTES:
ALL WATER MAINS ARE CAST IRON UNLESS NOTED OTHERWISE.



NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
WATER DISTRIBUTION SYSTEM EXISTING CONDITIONS			
DATE 31 JULY 84	SCALE: GRAPHIC	SHEET B-1 of 73	
APPROVED / DATE	0000/32		



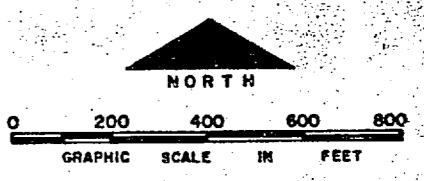


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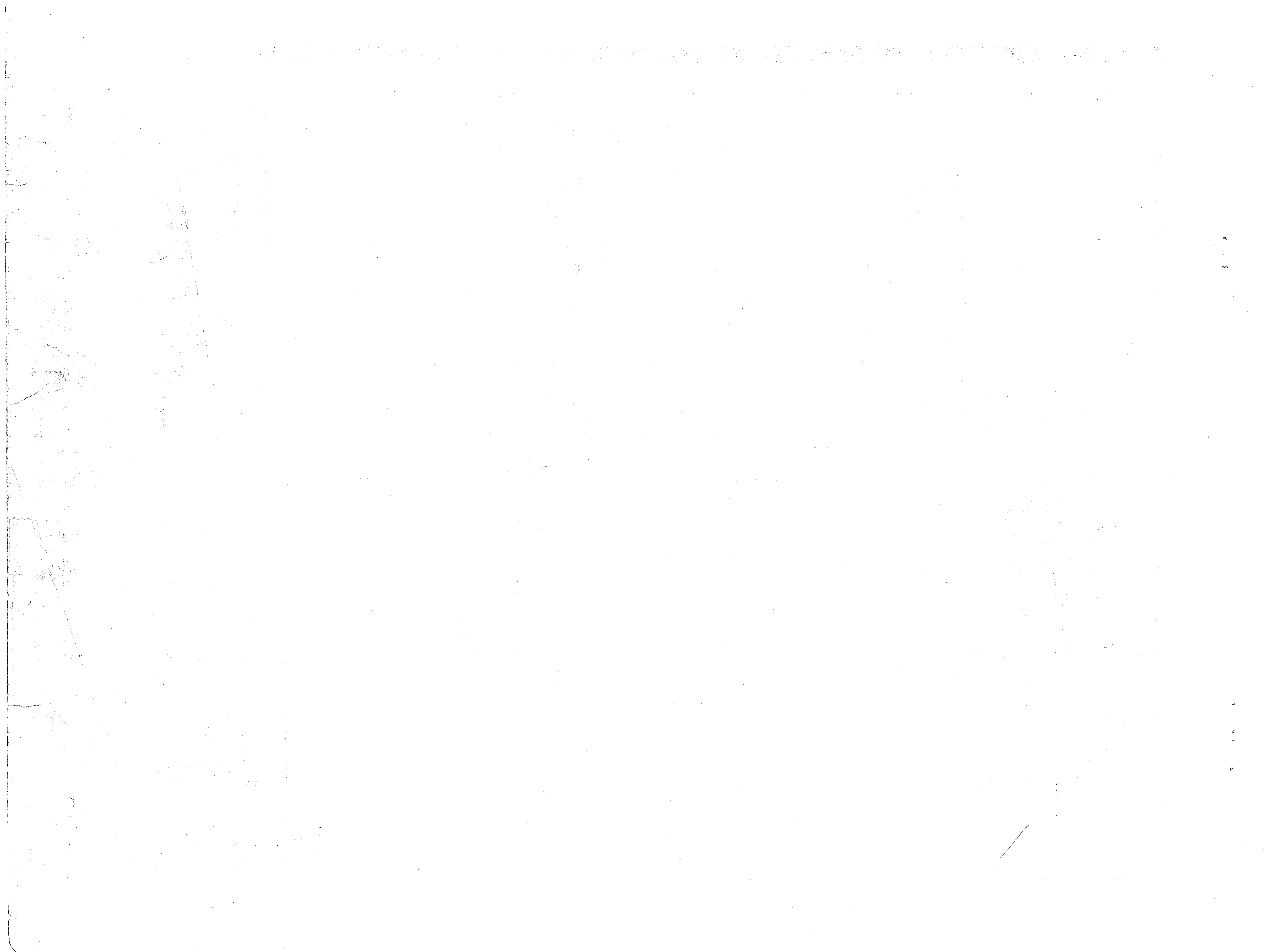
- BUILDINGS AND STRUCTURES
- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- FENCE
- 5' CONTOUR (Source-USGS Maps)
- AIR STATION BOUNDARY
- POTABLE WATER MAIN
- R/W WATER MAIN
- POST INDICATOR VALVE
- FIRE HYDRANT
- ABANDONED IN PLACE
- PUMPING STATION
- WATER WELL
- GROUND STORAGE TANK
- ELEVATED STORAGE TANK
- WATER METER
- VALVE

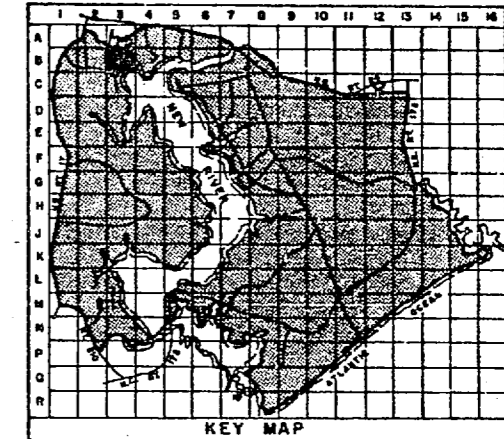
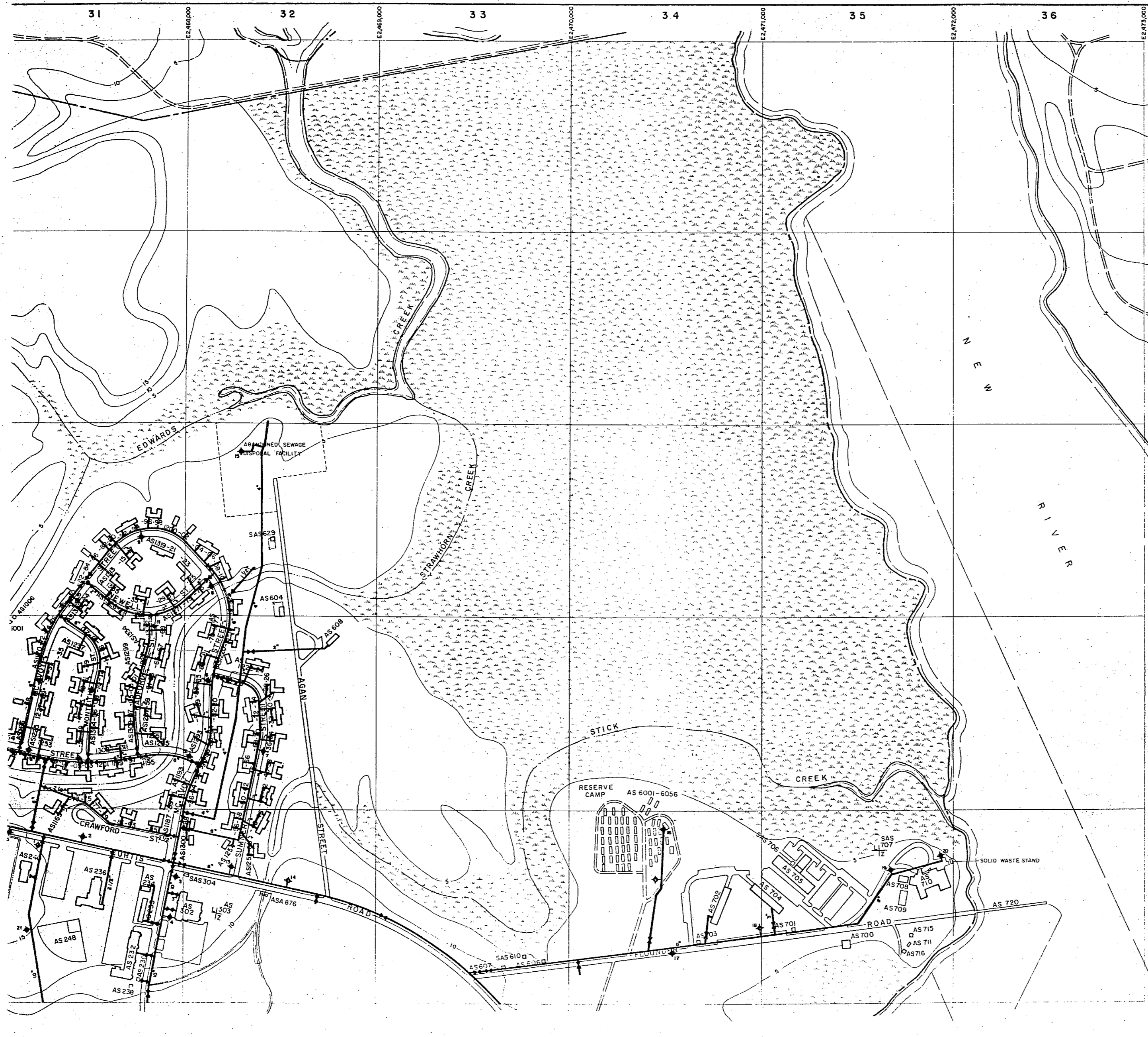
MATERIALS OF CONSTRUCTION
 AC - ASBESTOS CEMENT

NOTES:
 ALL WATER MAINS ARE CAST IRON UNLESS NOTED OTHERWISE.
 ALL SERVICE LINES IN 1000 & 1500 AREAS ARE "AC" UNLESS NOTED OTHERWISE.



NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
WATER DISTRIBUTION SYSTEM EXISTING CONDITIONS			
DATE	31 JULY 84	SCALE:	GRAPHIC
SHEET	B-2	OF 73	
APPROVED / DATE	0000/53		



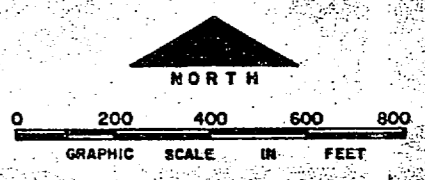


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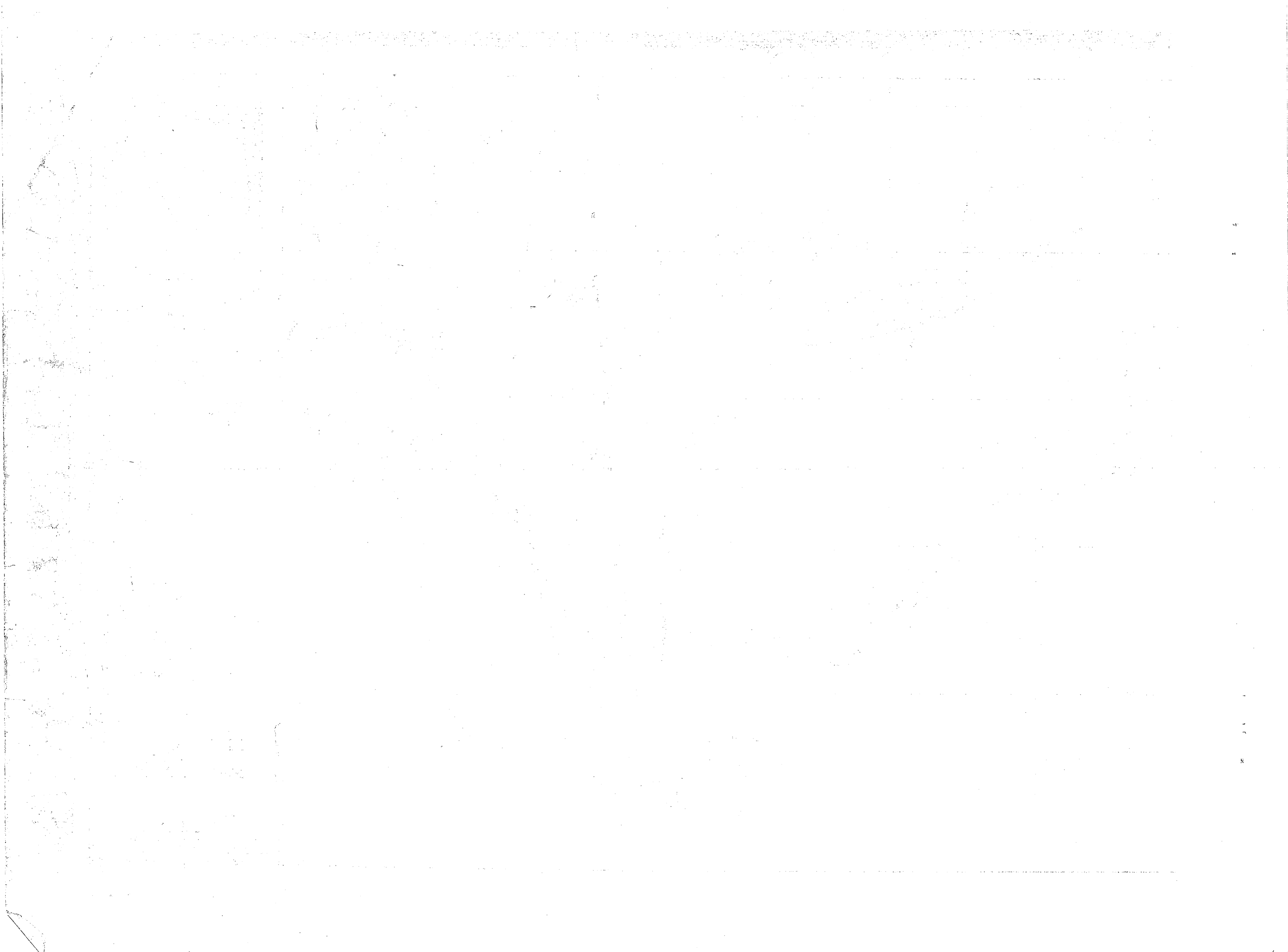
- BUILDINGS AND STRUCTURES
- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- FENCE
- HELICOPTER LANDING ZONE
- 5' CONTOUR (Source - USGS Maps)
- RESERVATION BOUNDARY
- AIR STATION BOUNDARY
- SWAMP OR MARSH

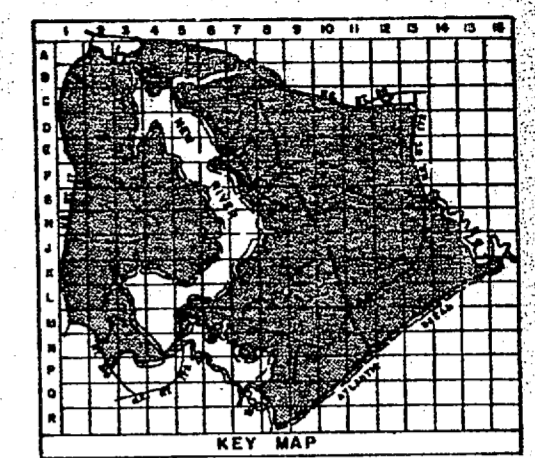
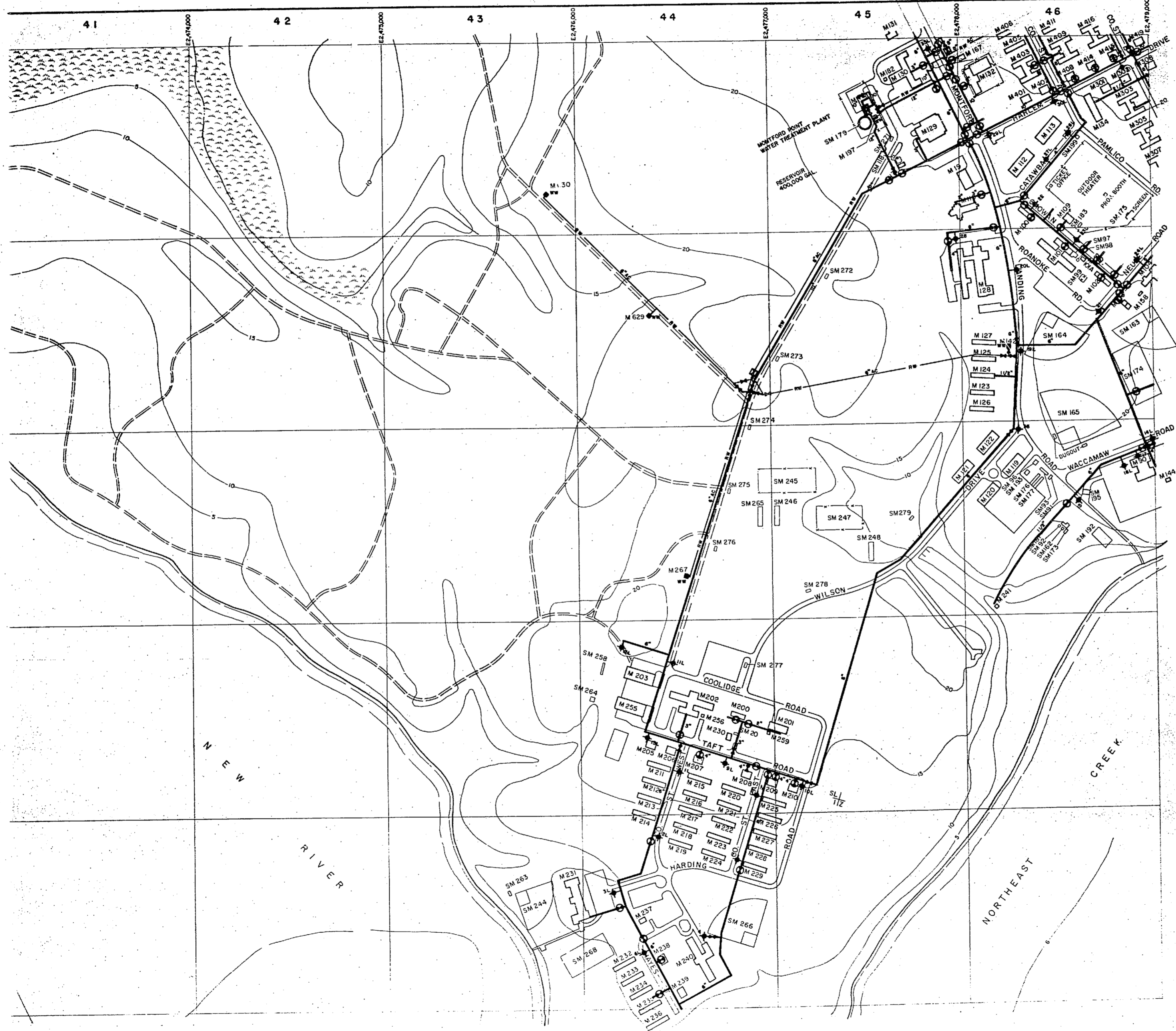
- PIPE MATERIAL
- POTABLE WATER MAIN
- HYDRANT FIELD LOCATED
- VALVE FIELD LOCATED
- FIRE HYDRANT
- VALVE

NOTES:
 ALL WATER MAINS ARE CAST IRON UNLESS NOTED OTHERWISE.
 ALL SERVICE LINES IN 1100, 1200, & 1300 AREA ARE 3/4" UNLESS NOTED OTHERWISE.



NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
WATER DISTRIBUTION SYSTEM EXISTING CONDITIONS			
DATE 31 JULY 84	SCALE: GRAPHIC	SHEET B-3 OF 73	
APPROVED / DATE	00000134		

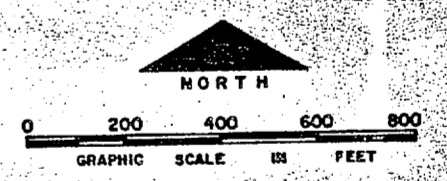




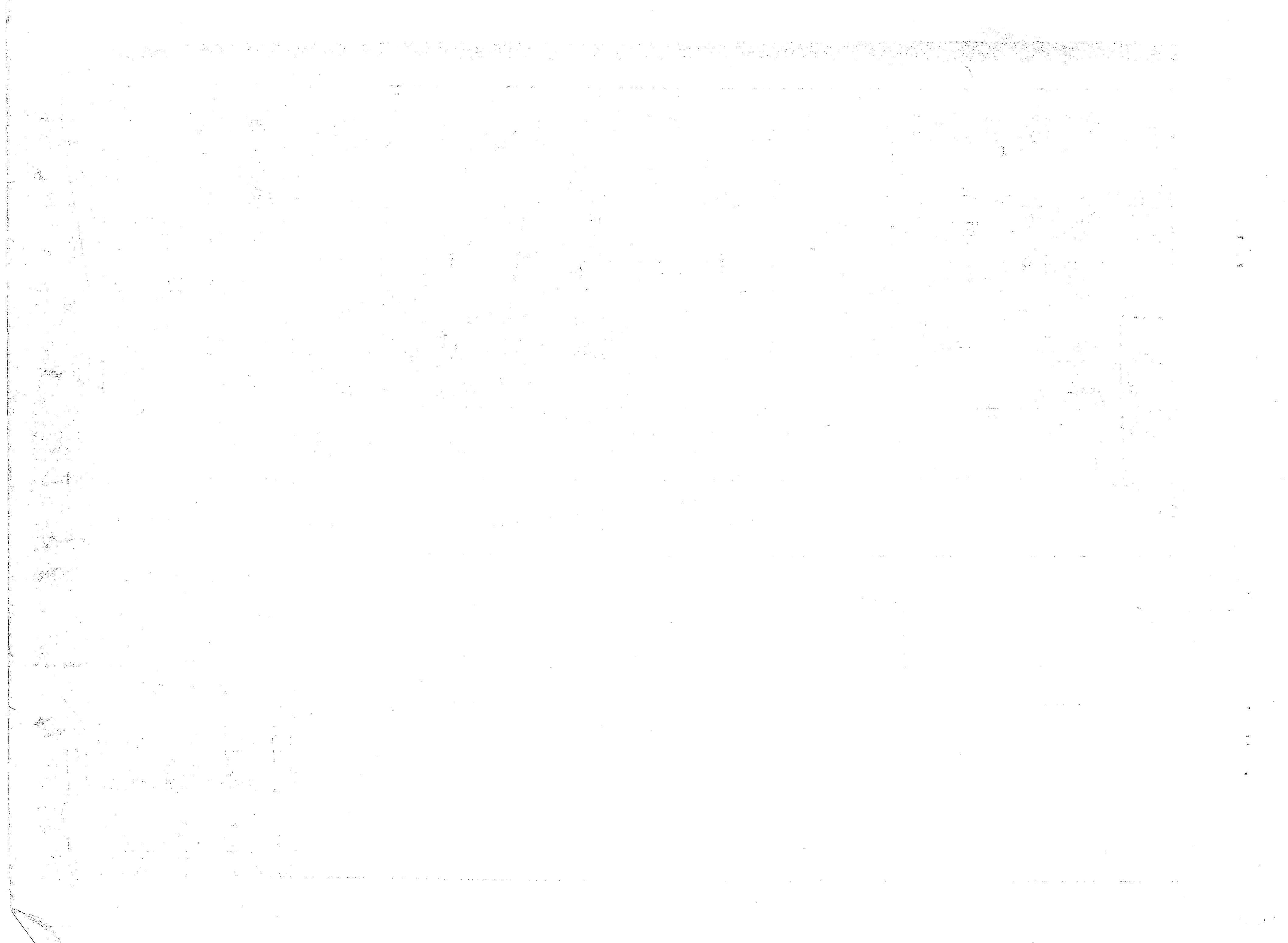
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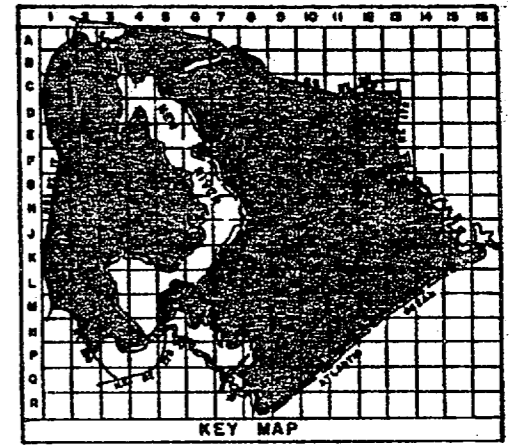
- BUILDINGS AND STRUCTURES
- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- FENCE
- 5' CONTOUR (USGS)
- IMPACT ZONE
- SWAMP OR MARSH
- POTABLE WATER MAIN
- RAW WATER MAIN
- VALVE
- AIR RELEASE VALVE
- FIRE HYDRANT
- WATER WELL
- GROUND STORAGE TANK

NOTES:
ALL WATER MAINS ARE CAST IRON UNLESS NOTED OTHERWISE.



NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJUNE, NORTH CAROLINA			
WATER DISTRIBUTION SYSTEM EXISTING CONDITIONS			
DATE 31 JULY 64		SCALE: GRAPHIC	SHEET 8-4 OF 73
APPROVED / DATE		00000135	

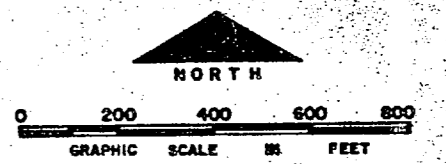




LEGEND

- BUILDINGS AND STRUCTURES
- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- FENCE
- 5' CONTOUR (Source - USGS Maps)
- SWAMP OR MARSH
- POTABLE WATER MAIN FIELD LOCATION
- VALVE
- AIR RELEASE VALVE
- FIRE HYDRANT
- PUMPING STATION

NOTES:
ALL WATER MAINS ARE CAST IRON UNLESS NOTED OTHERWISE.



NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
WATER DISTRIBUTION SYSTEM EXISTING CONDITIONS			
DATE 31 JULY 84	SCALE: GRAPHIC	SHEET B-5 of 73	
APPROVED / DATE	00000136		

1862

Jan 1st

Feb 1st

Mar 1st

Apr 1st

May 1st

Jun 1st

Jul 1st

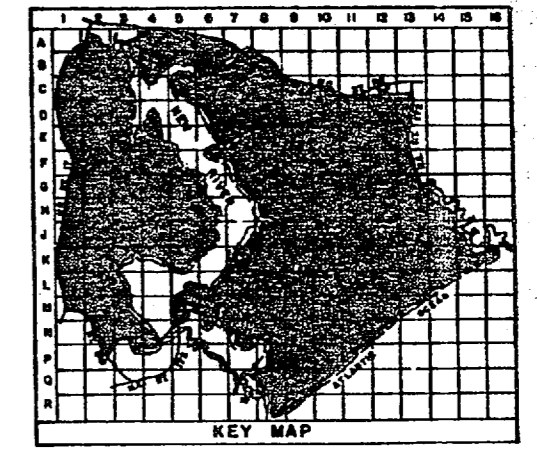
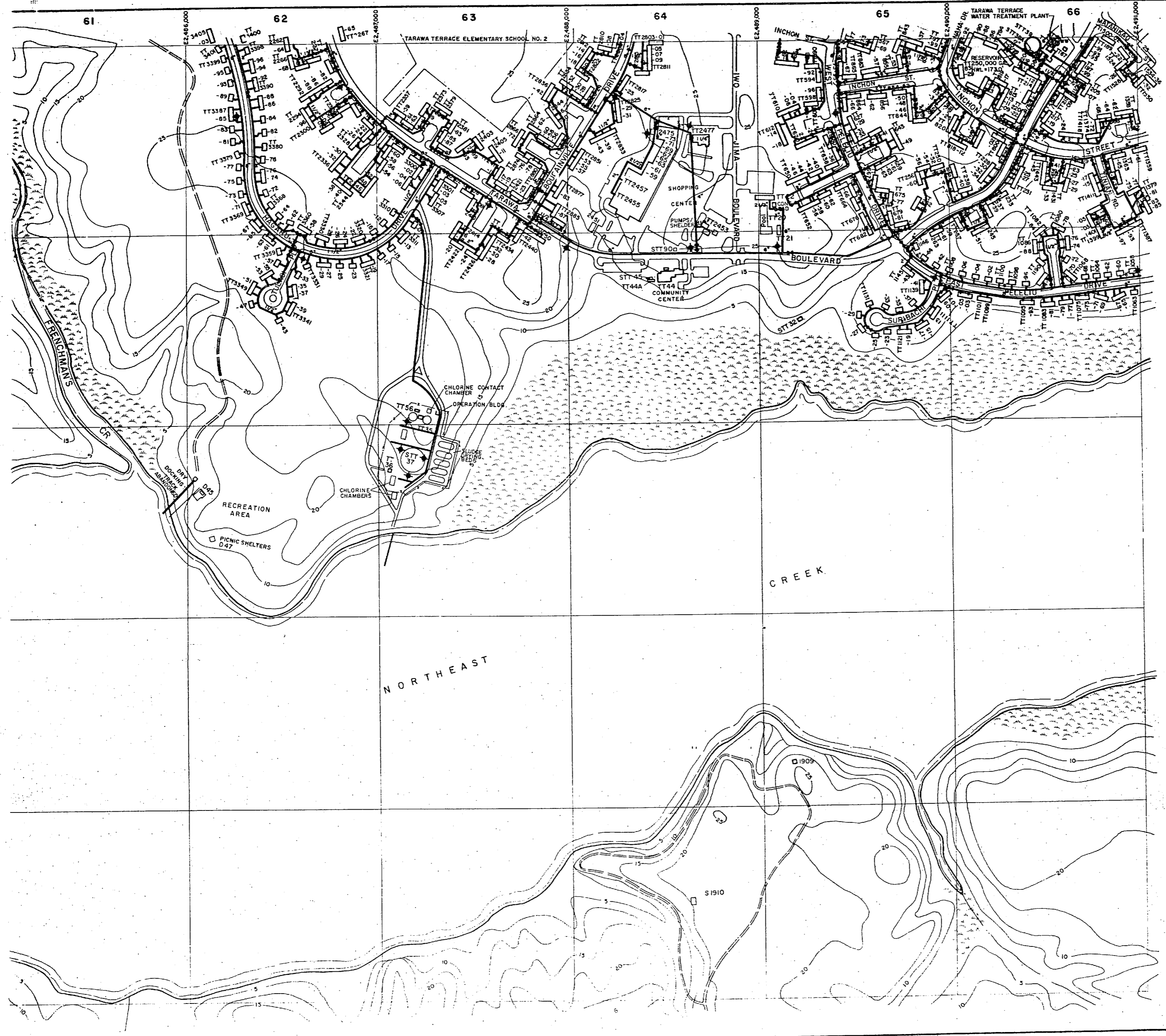
Aug 1st

Sep 1st

Oct 1st

Nov 1st

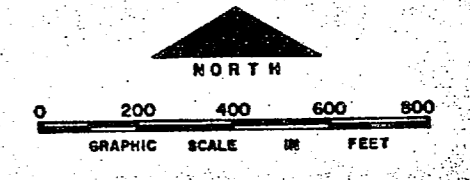
Dec 1st



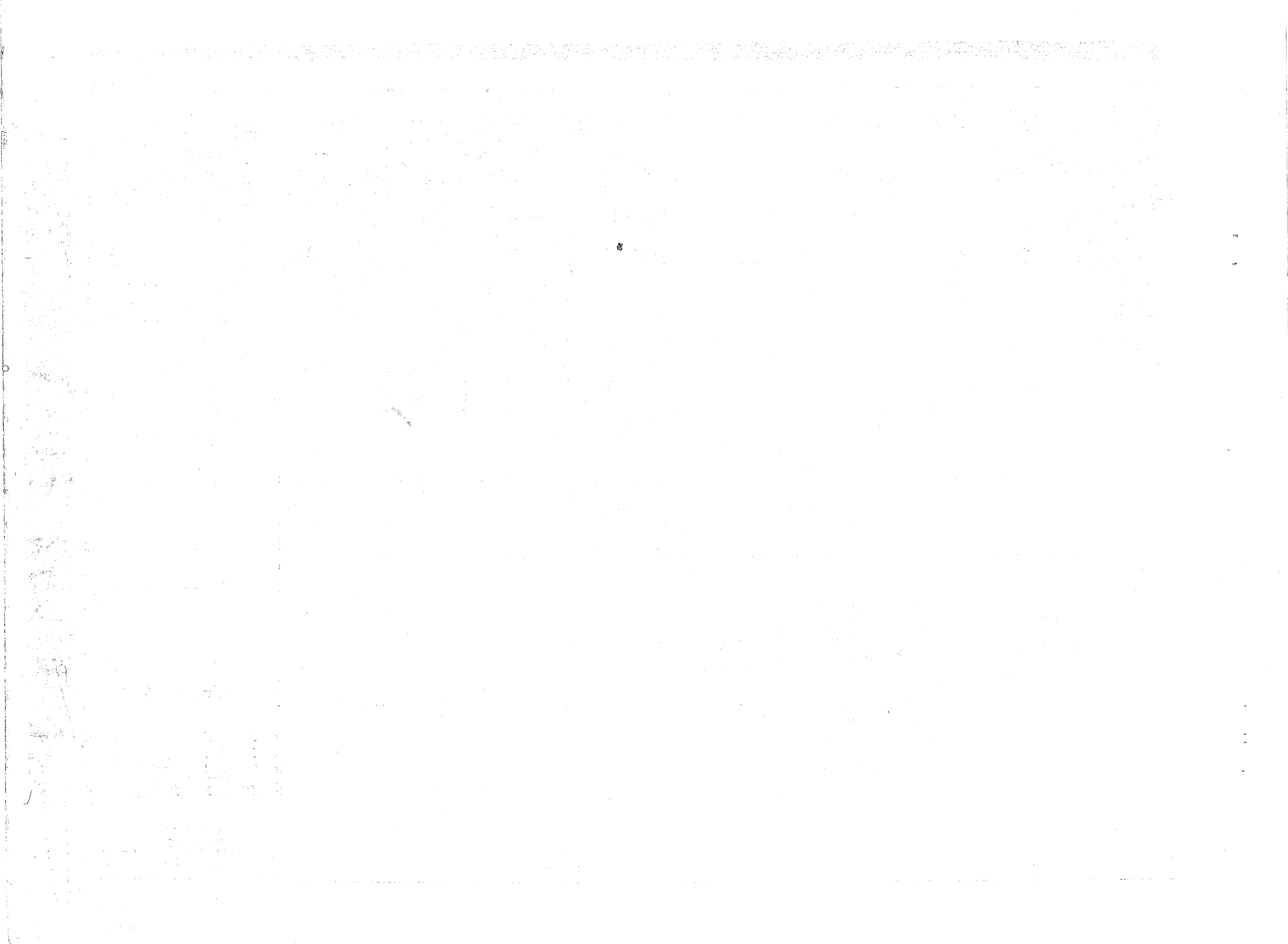
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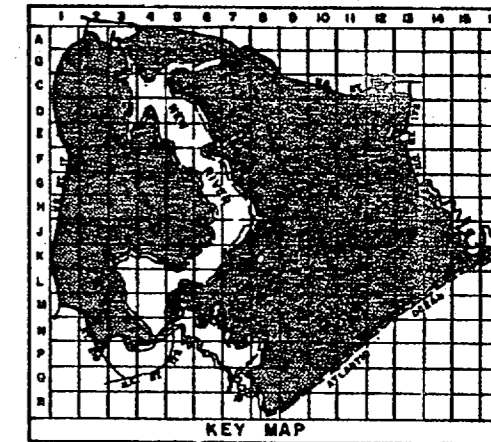
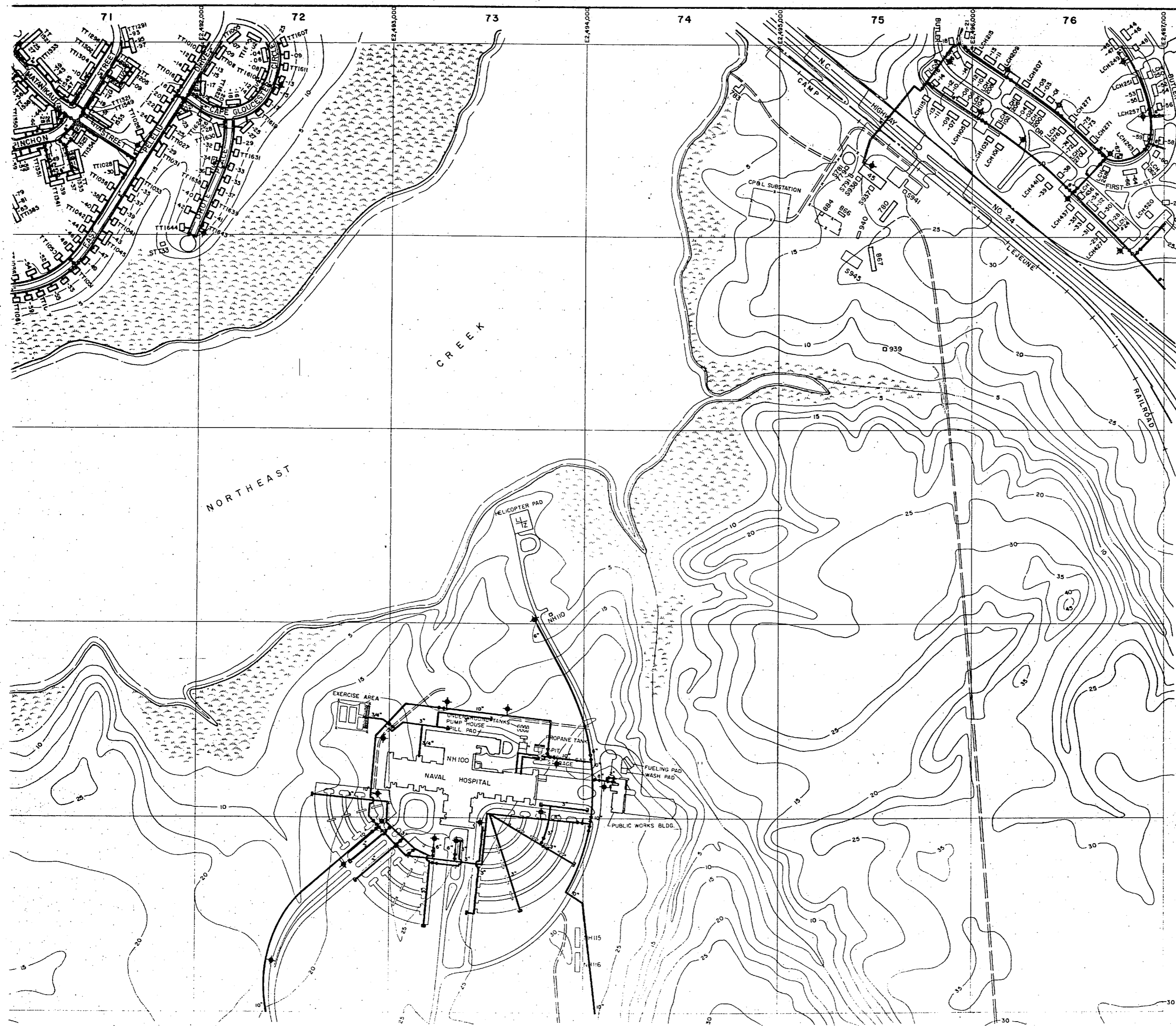
- BUILDINGS AND STRUCTURES
- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- FENCE
- 5' CONTOUR (Source - USGS Maps)
- SWAMP OR MARSH
- POTABLE WATER MAIN
- RAW WATER MAIN
- VALVE
- FIRE HYDRANT
- WATER WELL
- GROUND STORAGE TANK

NOTES:
ALL WATER MAIDS ARE CAST IRON UNLESS NOTED OTHERWISE.



NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
WATER DISTRIBUTION SYSTEM EXISTING CONDITIONS			
DATE 31 JULY 84	SCALE: GRAPHIC	SHEET B-6 OF 73	
APPROVED / DATE	00000137		

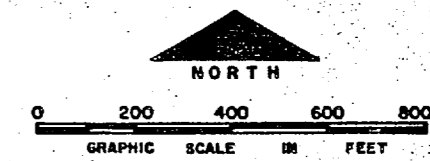




LEGEND

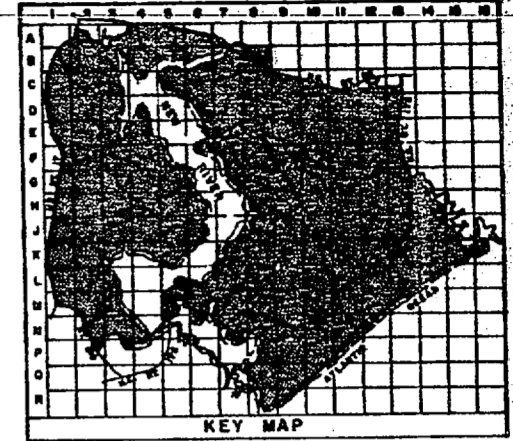
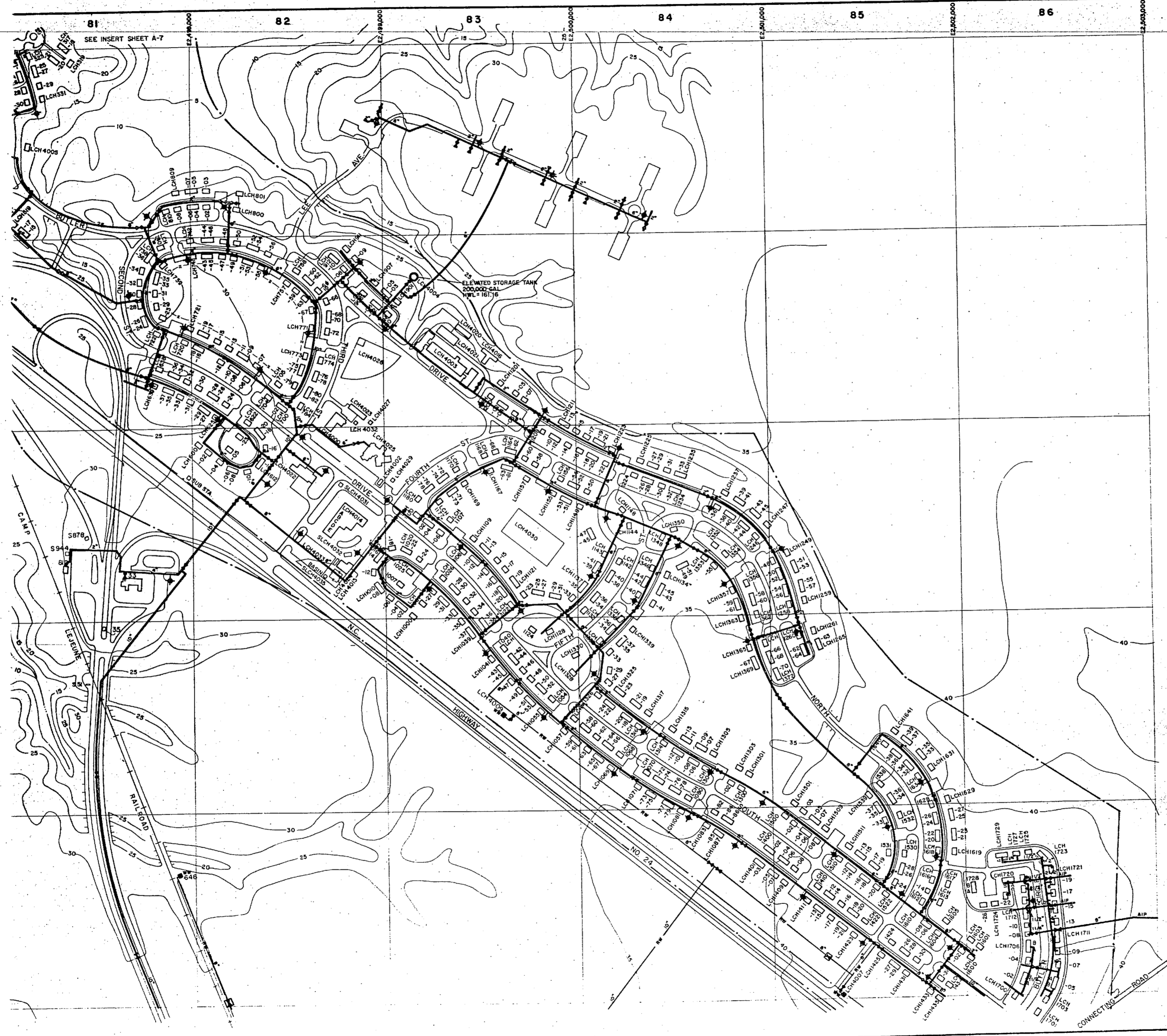
- BUILDINGS AND STRUCTURES
- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- FENCE
- 5' CONTOUR (Source - USGS Maps)
- SWAMP OR MARSH
- POTABLE WATER MAIN
- VALVE
- FIRE HYDRANT
- CAPPED MAIN

NOTES:
ALL WATER MAINS ARE CAST IRON UNLESS NOTED OTHERWISE.



NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
WATER DISTRIBUTION SYSTEM EXISTING CONDITIONS			
DATE 31 JULY 84	SCALE: GRAPHIC	SHEET B-7 of 73	
APPROVED / DATE	00000/38		

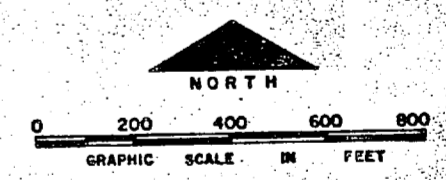




LEGEND

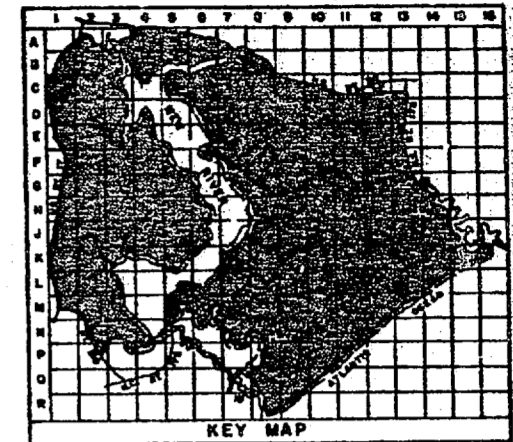
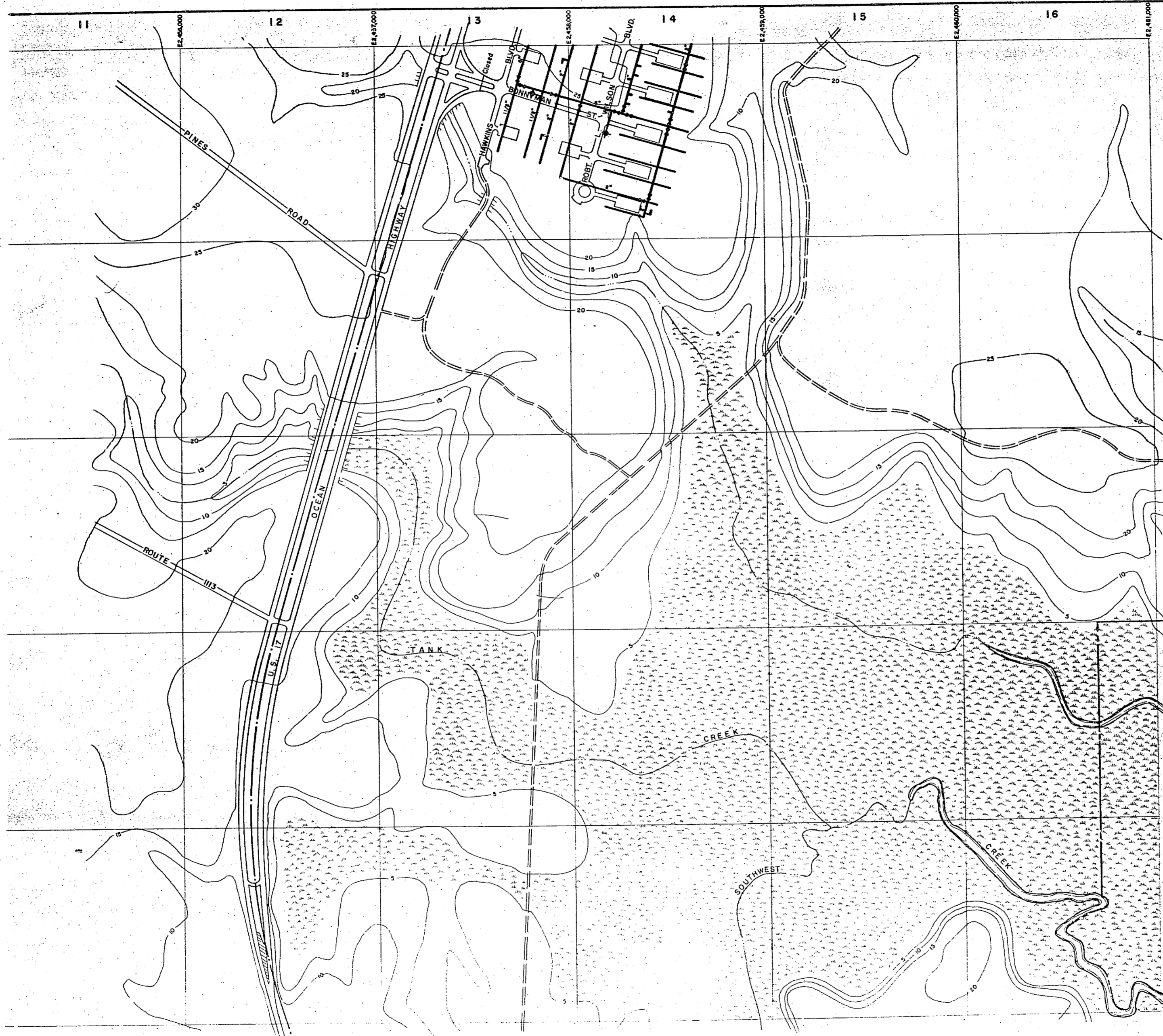
- BUILDINGS AND STRUCTURES
- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- FENCE
- 5' CONTOUR (Source - USGS Maps)
- RESERVATION BOUNDARY
- POTABLE WATER MAIN
- RAW WATER MAIN
- VALVE
- AIR RELEASE VALVE
- FIRE HYDRANT
- WATER WELL
- ELEVATED STORAGE TANK

NOTES:
ALL WATER MAINS ARE CAST IRON UNLESS NOTED OTHERWISE.



NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
WATER DISTRIBUTION SYSTEM EXISTING CONDITIONS			
DATE 31 JULY 84	SCALE: GRAPHIC	SHEET B-8 OF 73	
APPROVED / DATE	00000139		

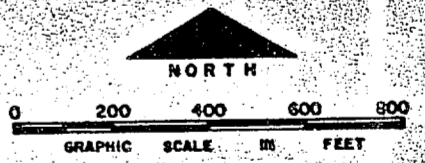




LEGEND

- BUILDINGS AND STRUCTURES
- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- FENCE
- 5' CONTOUR (Source-USGS Maps)
- AIR STATION BOUNDARY
- RESERVATION BOUNDARY
- SWAMP OR MARSH
- POTABLE WATER MAIN
- VALVE
- FIRE HYDRANT

NOTES:
ALL WATER MAINS ARE CAST IRON UNLESS NOTED OTHERWISE.

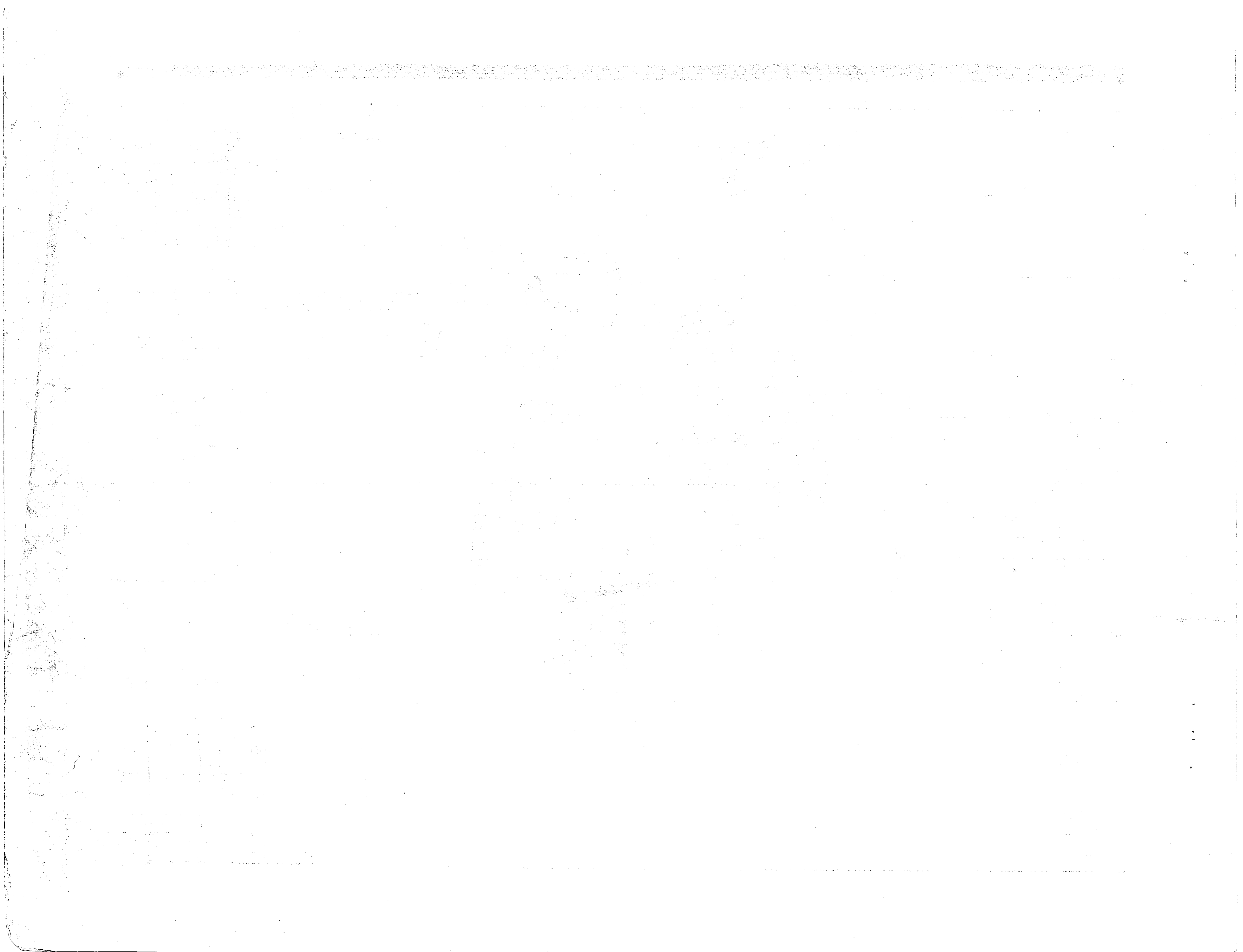


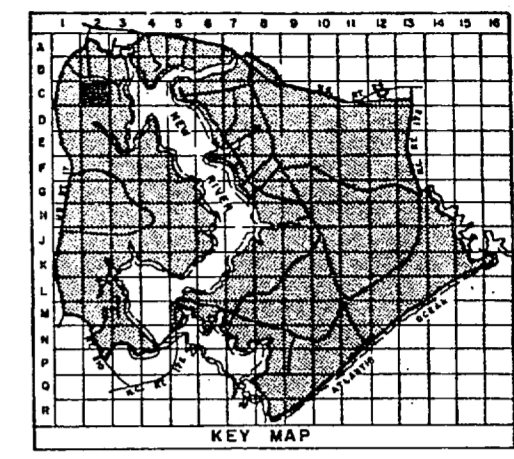
NO.	DESCRIPTION OF REVISION	DATE	INT.

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

**WATER DISTRIBUTION SYSTEM
EXISTING CONDITIONS**

DATE 31 JULY 64	SCALE: GRAPHIC	SHEET C-1 OF 73
APPROVED / DATE	00000140	



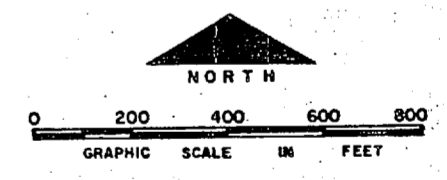


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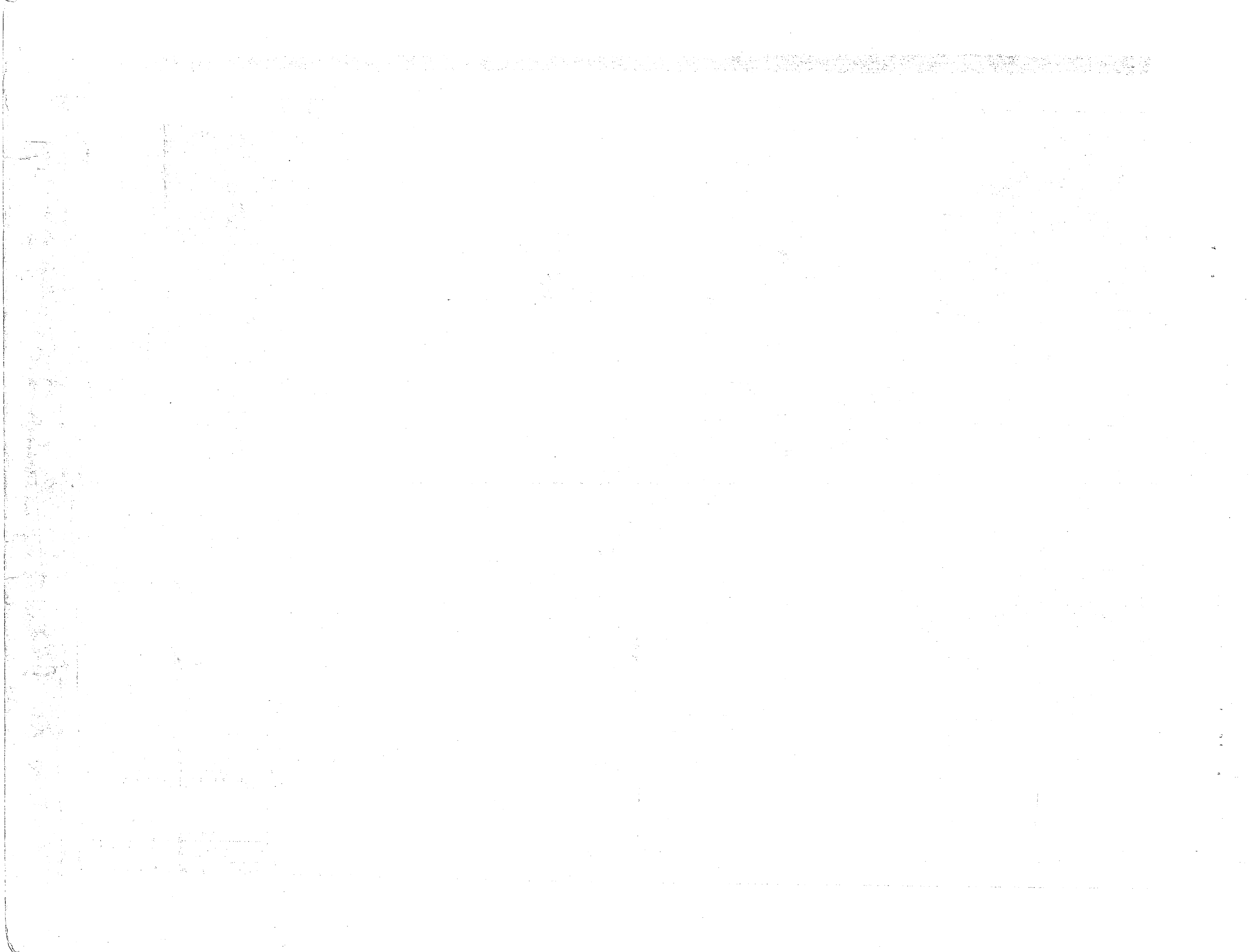
- BUILDINGS AND STRUCTURES
- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- FENCE
- 5' CONTOUR (Source - USGS Maps)
- AIR STATION BOUNDARY
- SWAMP OR MARSH
- POTABLE WATER MAIN
- RAW WATER MAIN
- VALVE
- POST INDICATOR VALVE
- FIRE HYDRANT
- WATER WELL
- ELEVATED STORAGE TANK

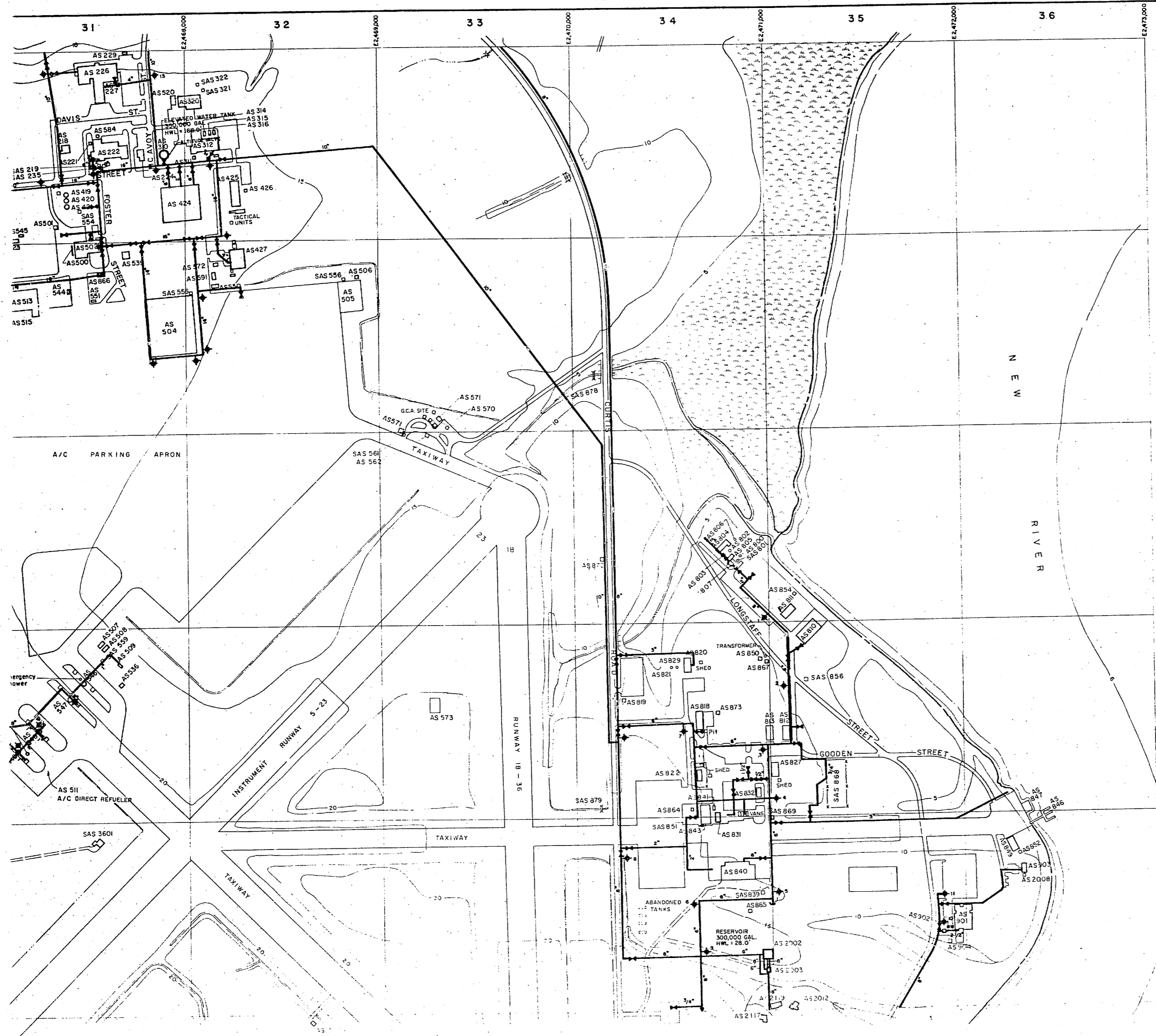
MATERIALS OF CONSTRUCTION
 AC - ASPHALT CEMENT
 PVC - POLYVINYL CHLORIDE

NOTES:
 ALL WATER MAINS ARE CAST IRON UNLESS NOTED OTHERWISE.



NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
WATER DISTRIBUTION SYSTEM EXISTING CONDITIONS			
DATE	31 JULY 84	SCALE: GRAPHIC	SHEET C-2 of 73
APPROVED / DATE	C00004		



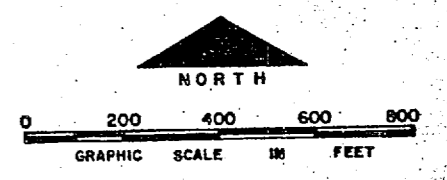


LEGEND

- BUILDINGS AND STRUCTURES
- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- FENCE
- 5' CONTOUR (Source-USGS Maps)
- AIR STATION BOUNDARY
- SWAMP OR MARSH
- POTABLE WATER MAIN
- FIRE HYDRANT
- ELEVATED STORAGE TANK
- WATER METER
- VALVE

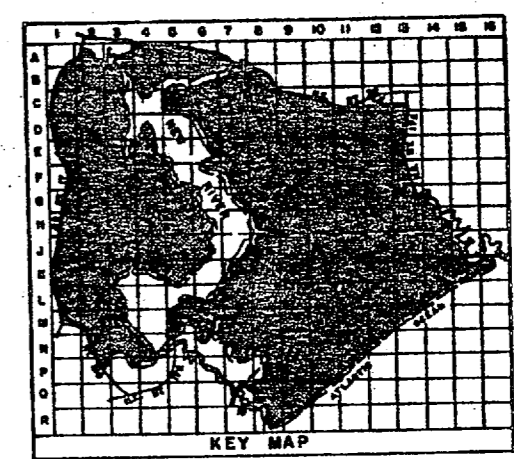
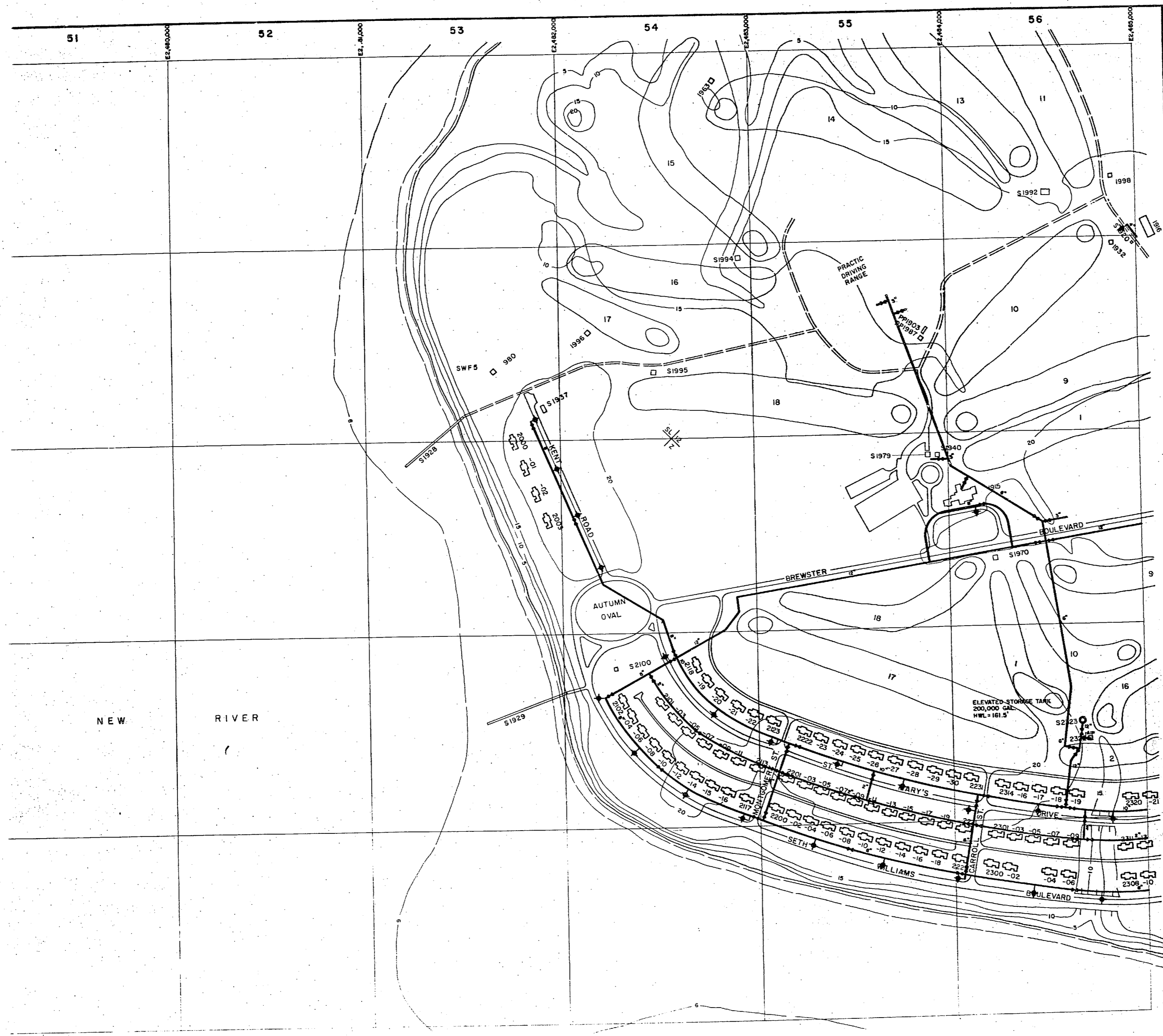
MATERIALS OF CONSTRUCTION
AC-ASBESTOS CEMENT

NOTES:
ALL WATER MAINS ARE CAST IRON UNLESS NOTED OTHERWISE.



NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
WATER DISTRIBUTION SYSTEM EXISTING CONDITIONS			
DATE	SCALE: GRAPHIC	SHEET C-3 OF 73	
APPROVED / DATE	ccccmr		

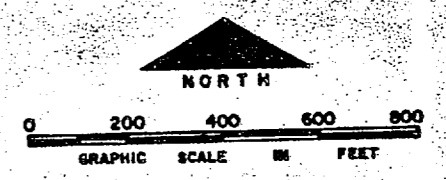
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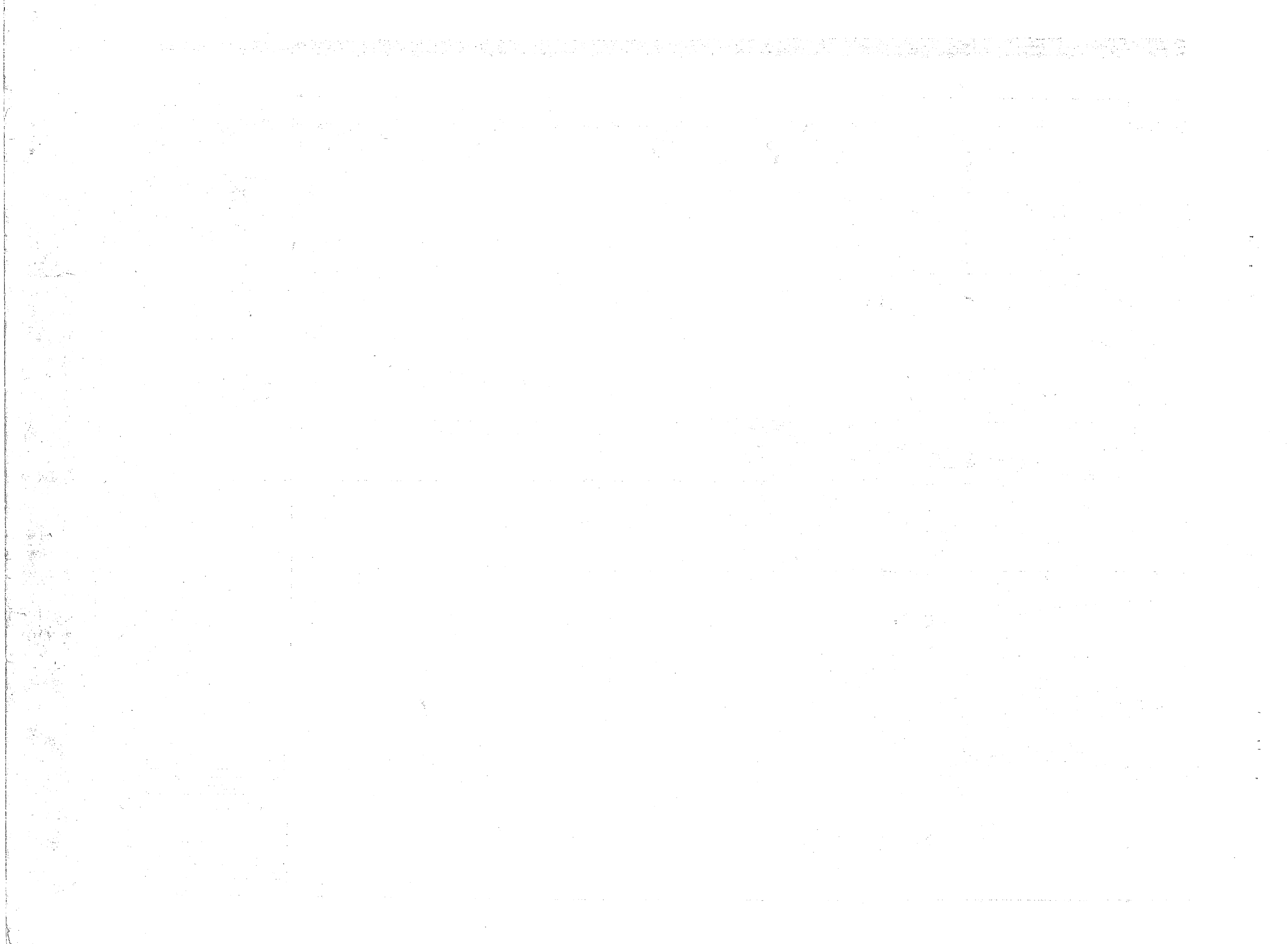
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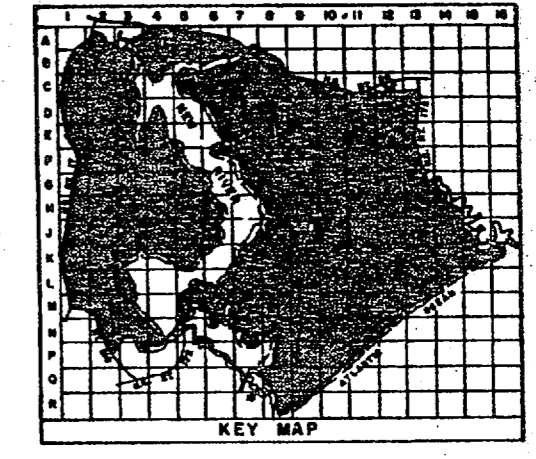
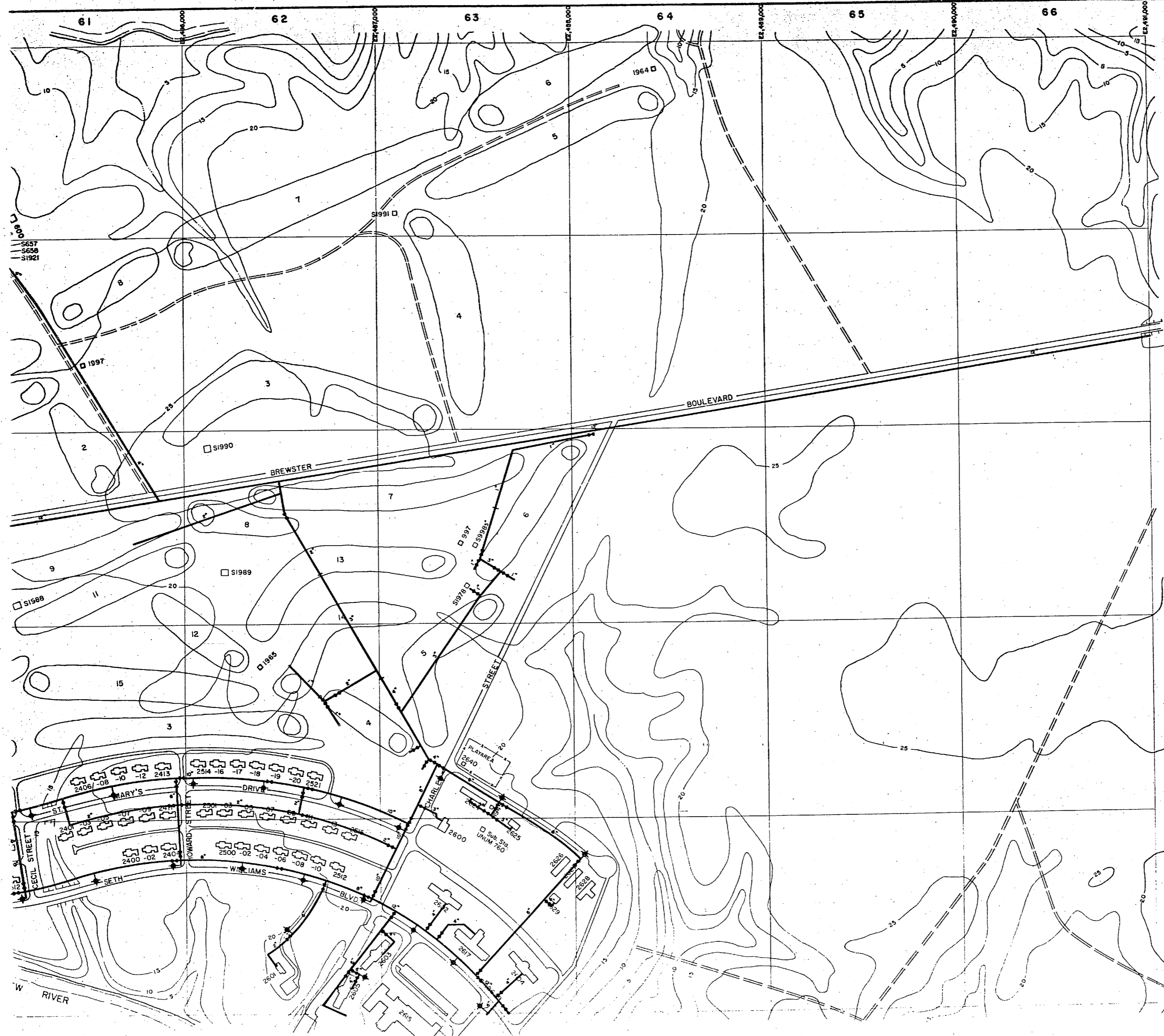
- BUILDINGS AND STRUCTURES
- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- FENCE
- 5' CONTOUR (Source - USGS Maps)
- HELICOPTER LANDING ZONE
- POTABLE WATER MAIN
- VALVE
- ABANDONED IN PLACE
- FIRE HYDRANT
- ELEVATED STORAGE TANK

NOTES:
ALL WATER MAINS ARE CAST IRON UNLESS NOTED OTHERWISE.



NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
WATER DISTRIBUTION SYSTEM EXISTING CONDITIONS			
DATE 31 JULY 64	SCALE: GRAPHIC	SHEET C-5 of 73	
APPROVED / DATE	00000/43		

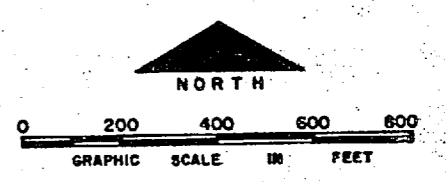




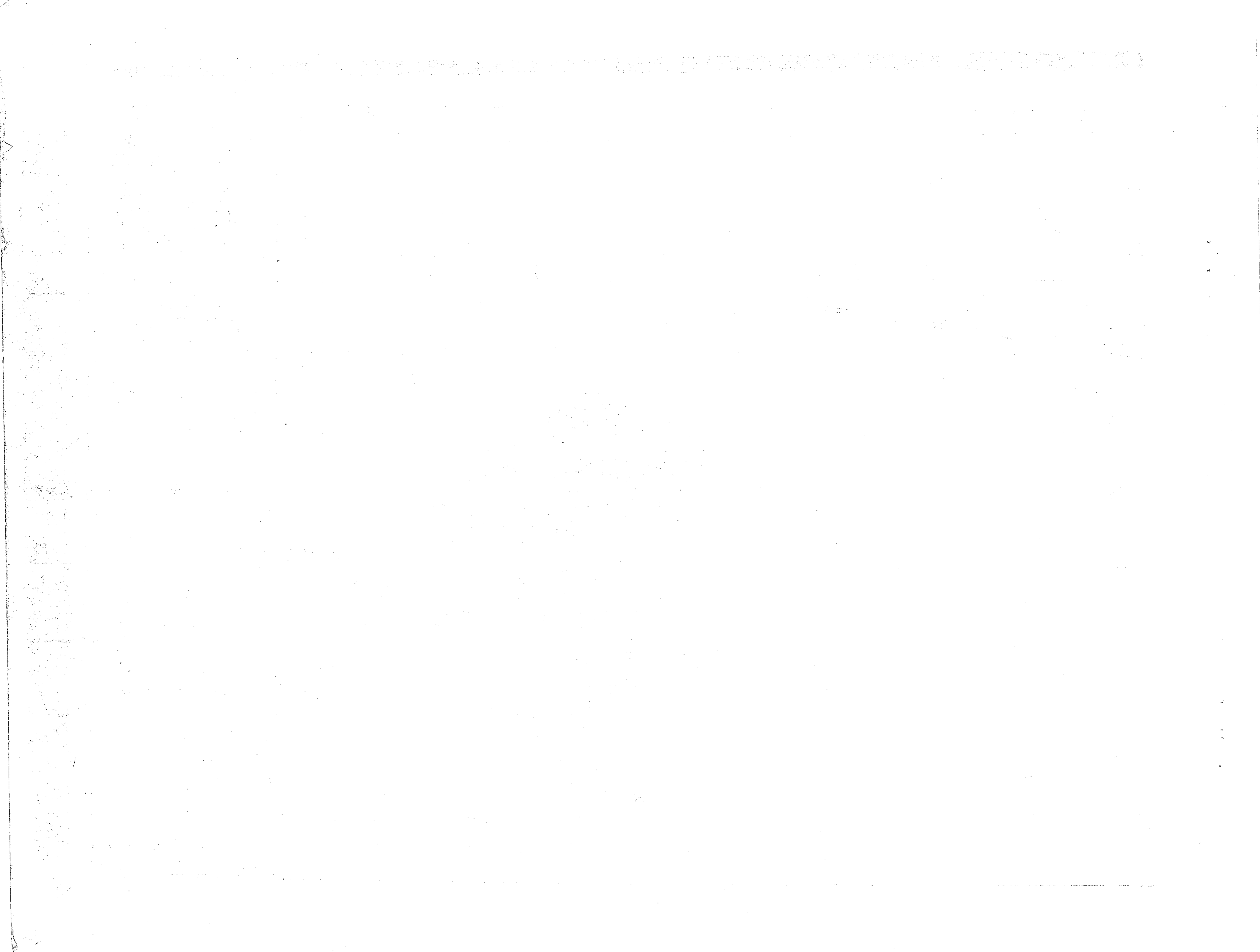
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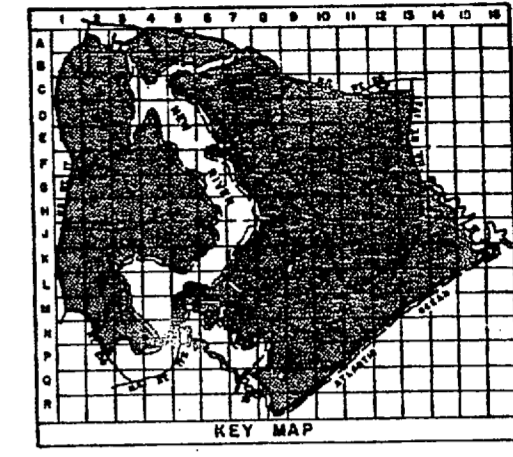
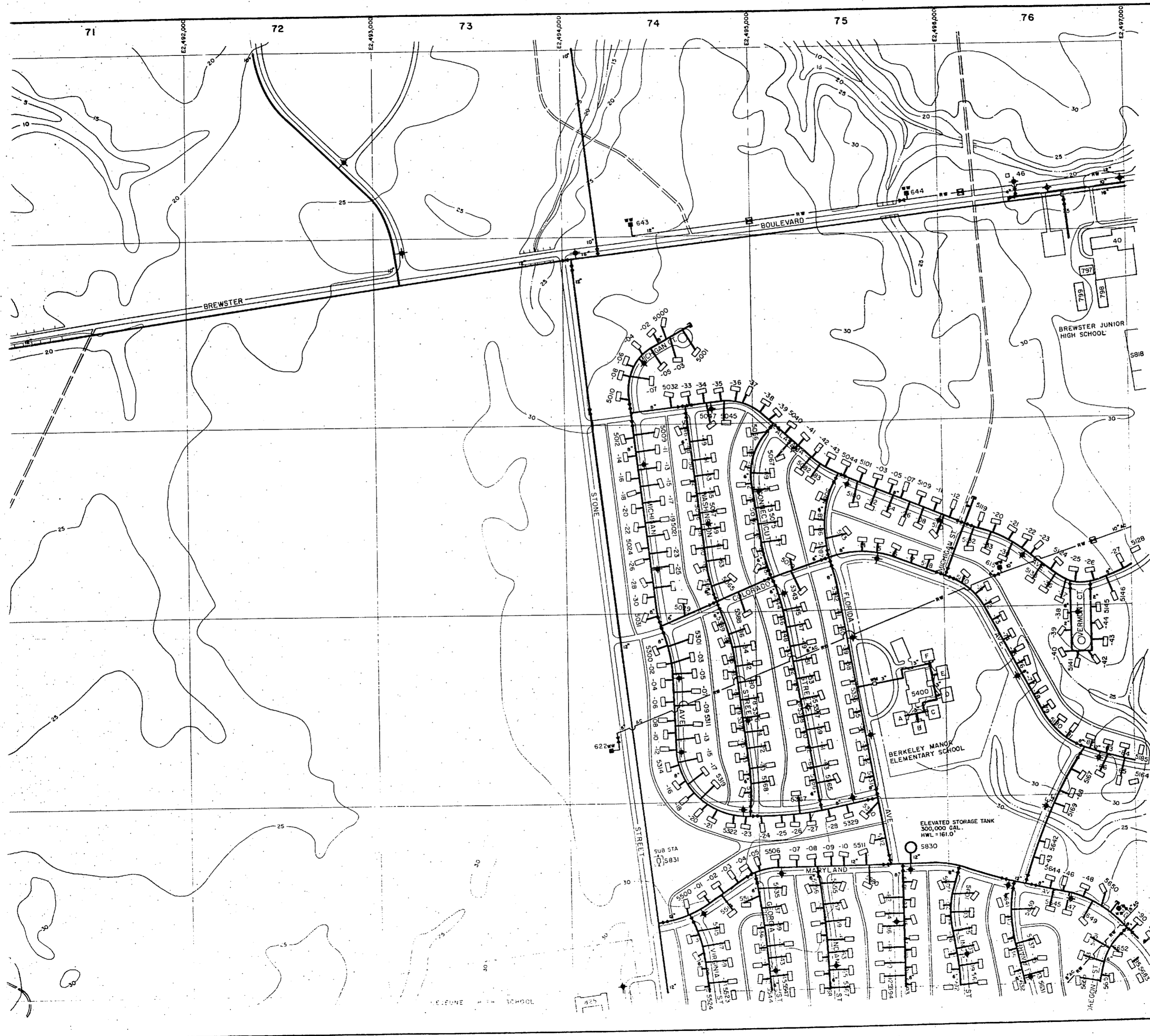
- BUILDINGS AND STRUCTURES
- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- FENCE
- 5' CONTOUR (Source-USGS Maps)
- POTABLE WATER MAIN
- VALVE
- FIRE HYDRANT

NOTES:
ALL WATER MAINS ARE CAST IRON UNLESS NOTED OTHERWISE.



NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
WATER DISTRIBUTION SYSTEM EXISTING CONDITIONS			
DATE 31 JULY 84	SCALE: GRAPHIC	SHEET C-6 of 73	
APPROVED / DATE	00000.14		



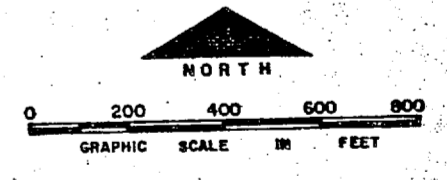


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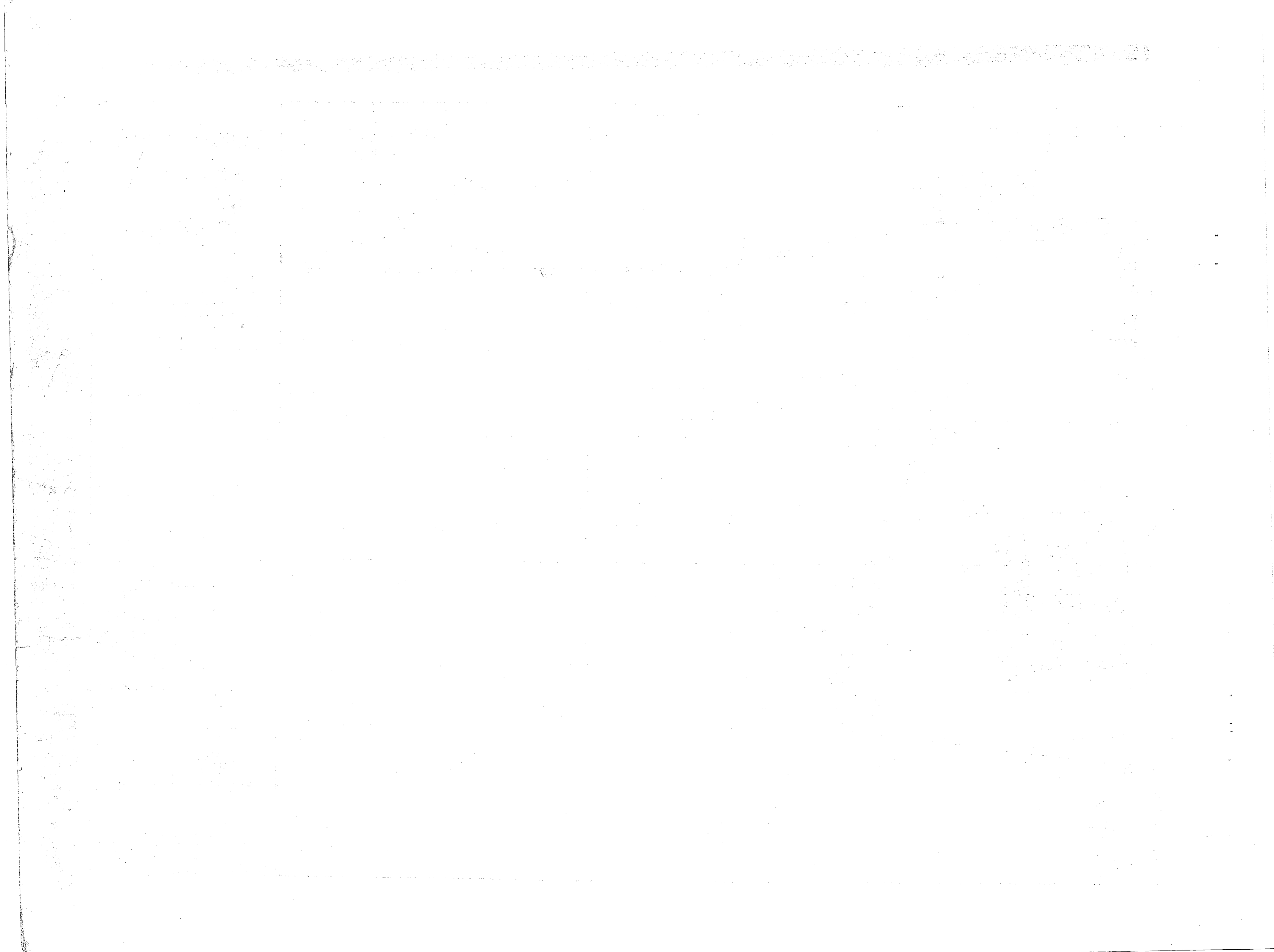
- BUILDINGS AND STRUCTURES
- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- FENCE
- 5' CONTOUR (Source - USGS Maps)
- POTABLE WATER MAIN
- RAW WATER MAIN
- VALVE
- FIRE HYDRANT
- WATER WELL
- ELEVATED STORAGE TANK
- WATER METER
- AIR RELEASE VALVE

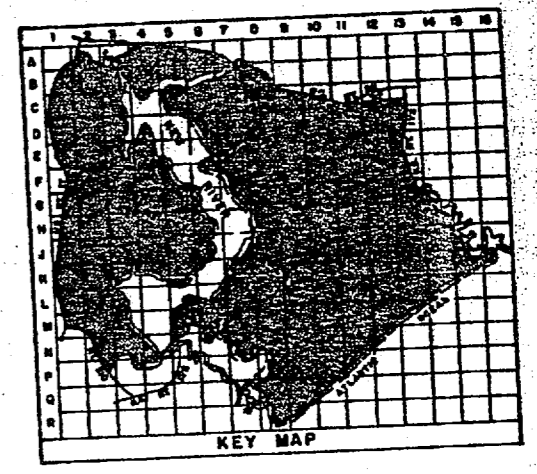
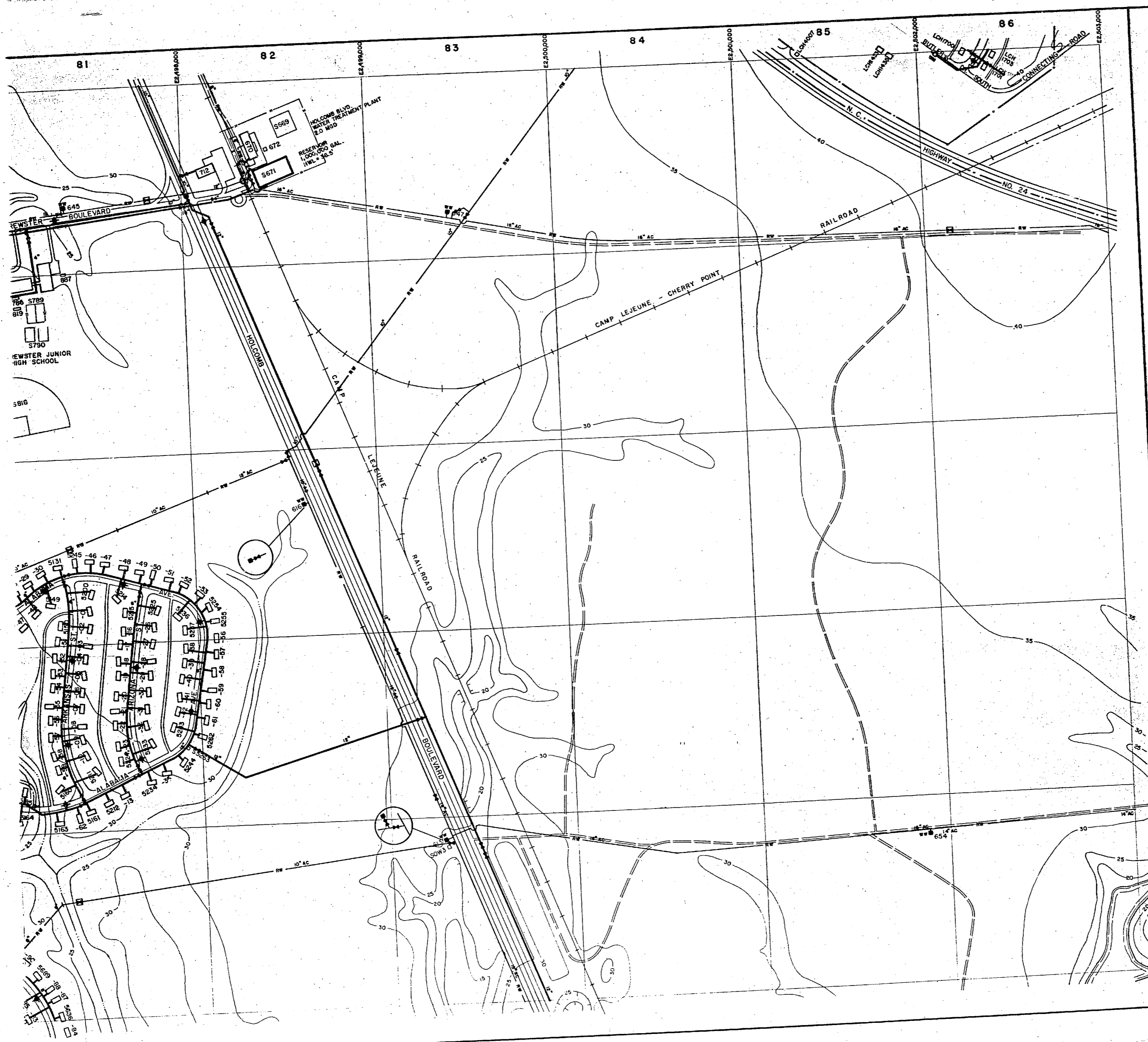
MATERIALS OF CONSTRUCTION
AC - ASBESTOS CEMENT

NOTES:
ALL WATER MAINS ARE CAST IRON UNLESS NOTED OTHERWISE.
ALL SERVICE LINES IN 5000-5800 ARE 1" UNLESS NOTED OTHERWISE.



NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
WATER DISTRIBUTION SYSTEM EXISTING CONDITIONS			
DATE 31 JULY 84	SCALE: GRAPHIC	SHEET C-7 OF 73	
APPROVED / DATE	00000/15		

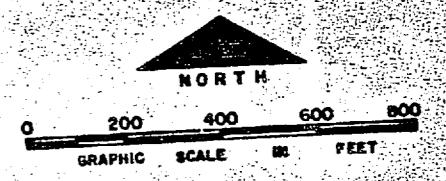




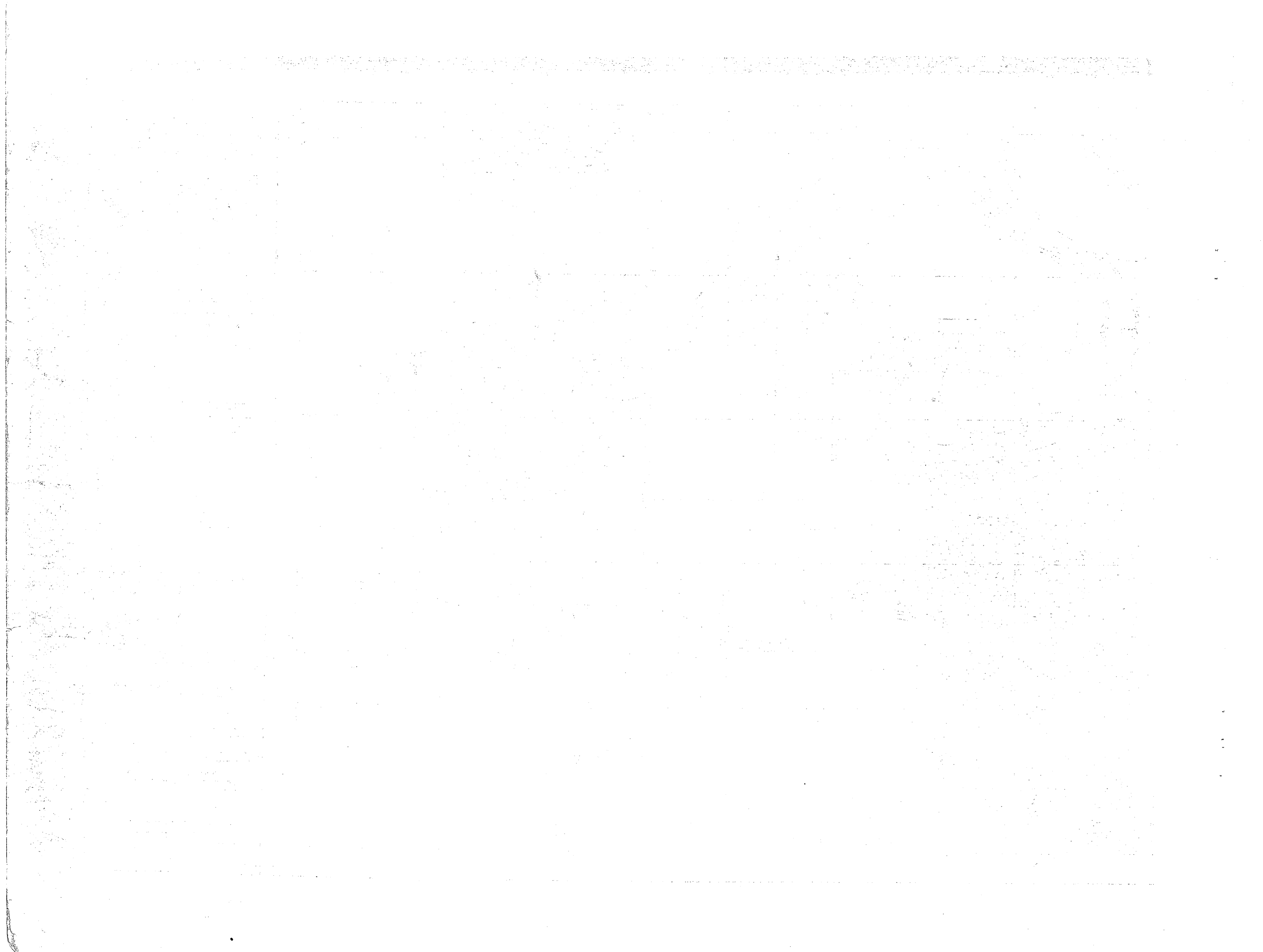
- LEGEND**
- BUILDINGS AND STRUCTURES
 - ROADS AND HIGHWAYS
 - ROADS (Unpaved)
 - FENCE
 - 5' CONTOUR (Source-USGS Maps)
 - RESERVATION BOUNDARY
 - POTABLE WATER MAIN
 - RAW WATER MAIN
 - VALVE
 - AIR RELEASE VALVE
 - FIRE HYDRANT
 - WATER WELL
 - GROUND STORAGE TANK
 - WATER METER

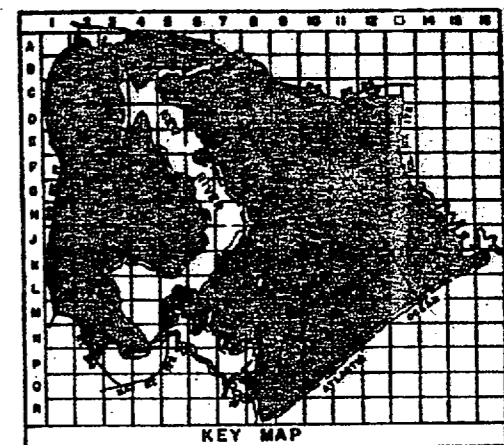
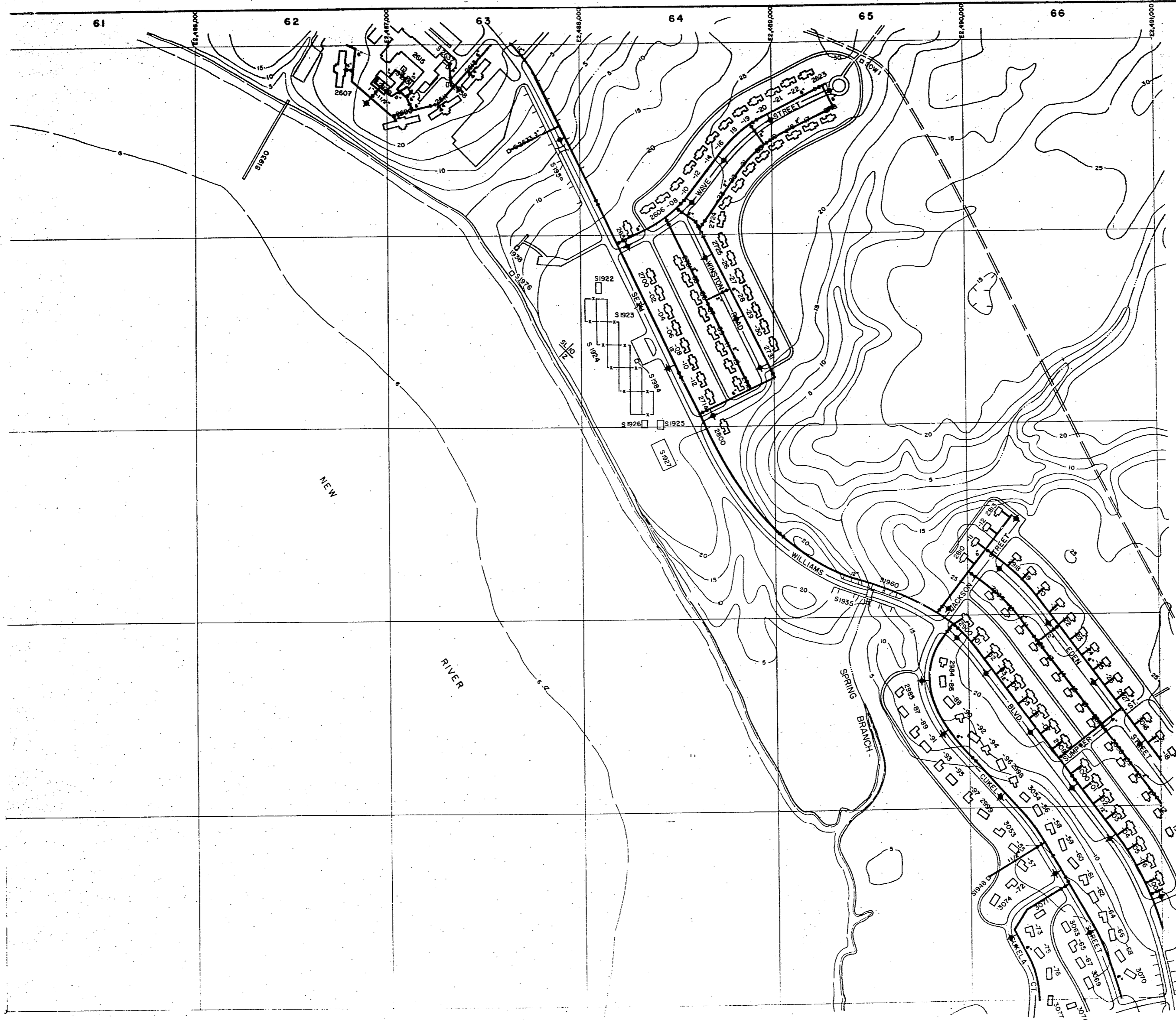
MATERIALS OF CONSTRUCTION
AC - ASPHALT CEMENT

NOTES:
ALL WATER MAINS ARE CAST IRON UNLESS NOTED OTHERWISE.
ALL SERVICE LINES IN 5100, 5200 & 5600 AREAS ARE 1" UNLESS NOTED OTHERWISE.



NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
WATER DISTRIBUTION SYSTEM EXISTING CONDITIONS			
DATE 31 JULY 84	SCALE: GRAPHIC	SHEET C-8 OF 73	
APPROVED / DATE	0000146		

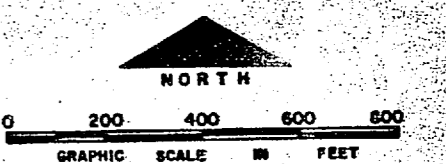




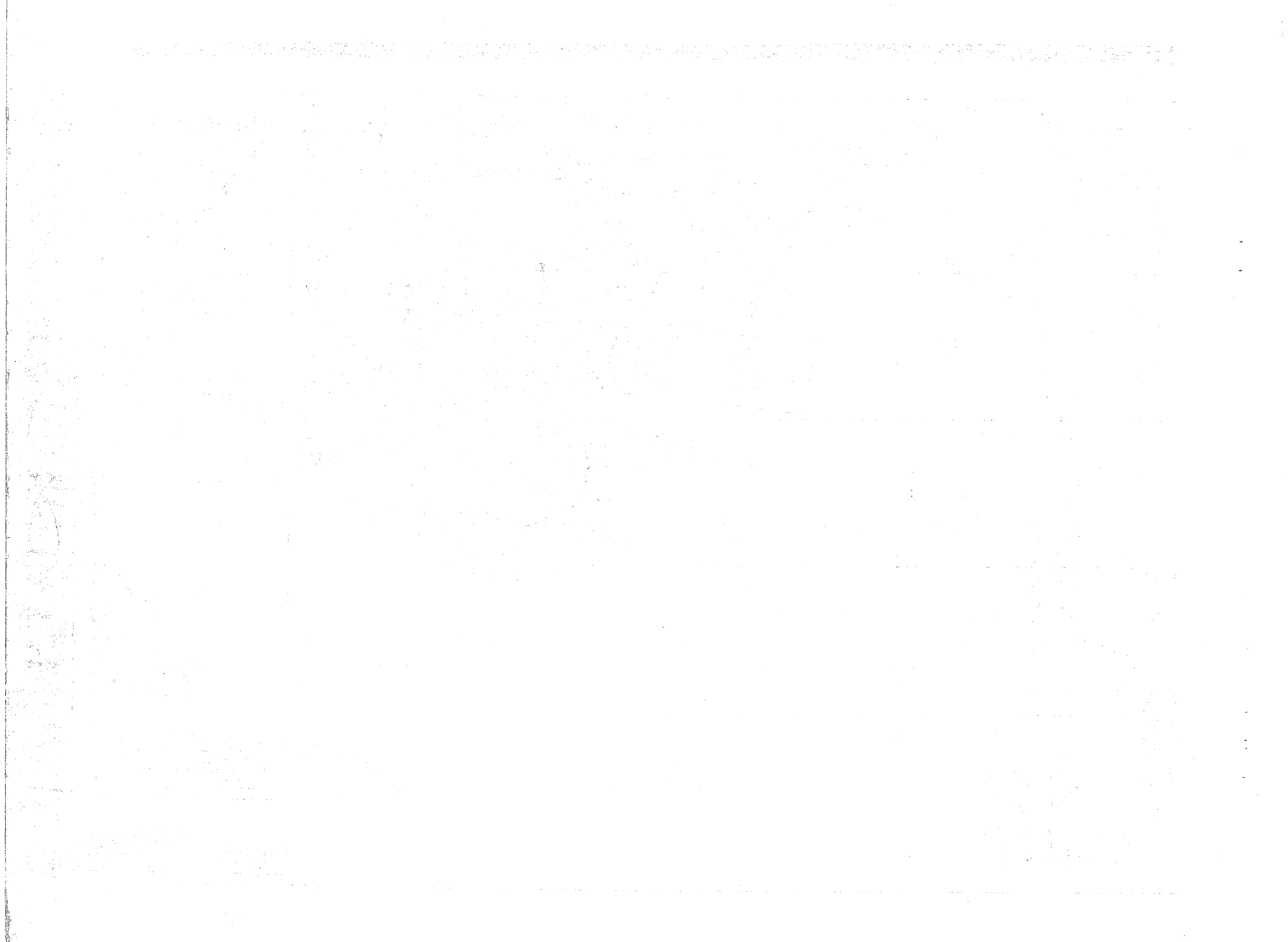
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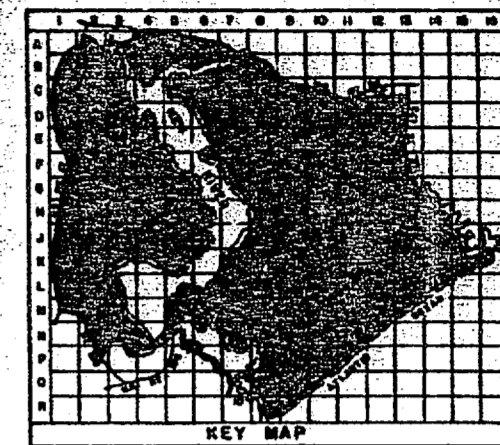
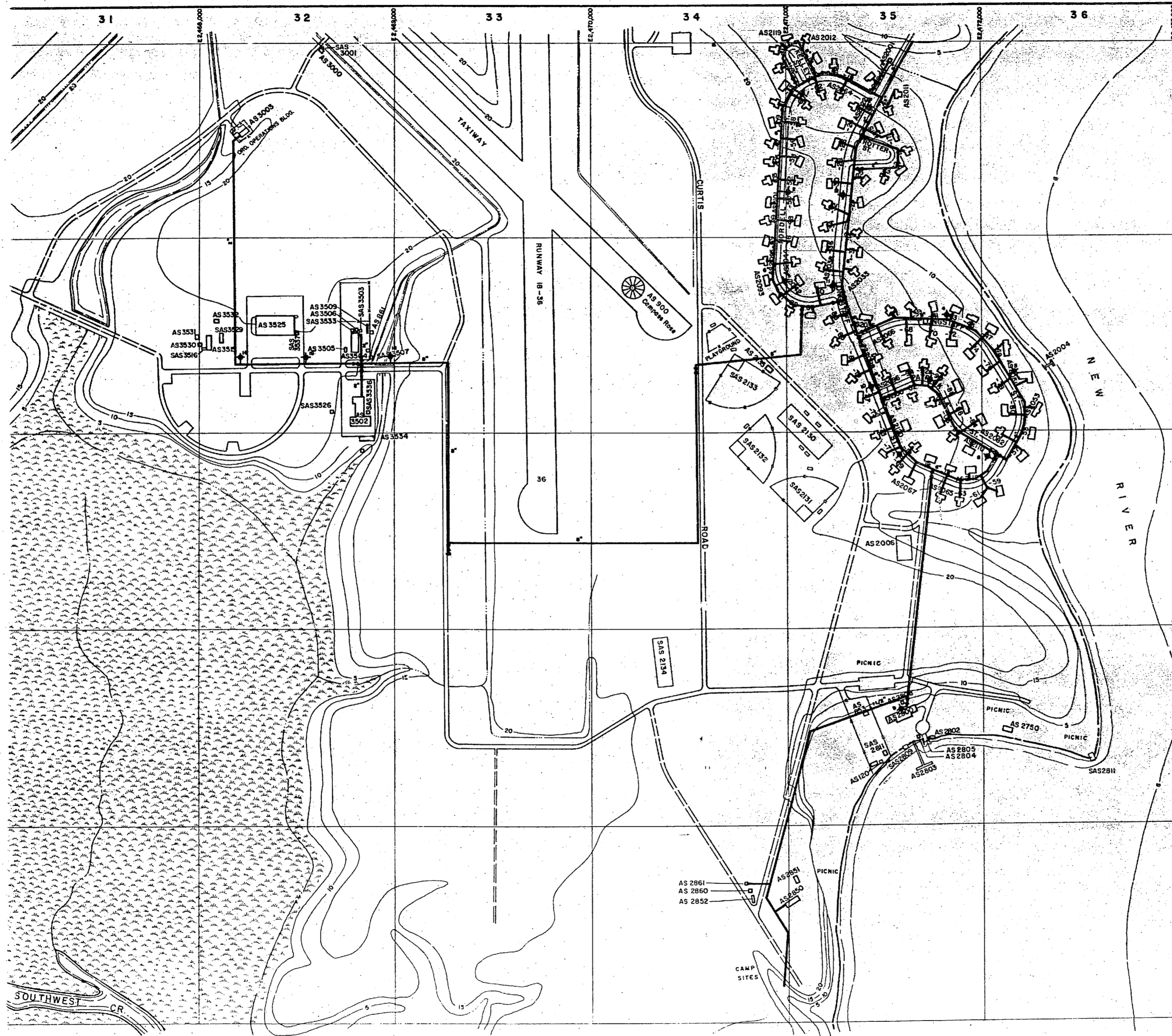
- BUILDINGS AND STRUCTURES
- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- FENCE
- 5' CONTOUR (Source - USGS Maps)
- HELICOPTER LANDING ZONE
- POTABLE WATER MAIN (Material)
- POTABLE WATER MAIN (Field Located)
- VALVE (Primary Field Located)
- VALVE (Secondary Field Located)
- FIRE HYDRANT

NOTES: ALL WATER MAINS ARE GUT HIGH UNLESS NOTED OTHERWISE.



NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
WATER DISTRIBUTION SYSTEM EXISTING CONDITIONS			
DATE 31 JULY 64	SCALE: GRAPHIC	SHEET D-6 OF 73	
APPROVED / DATE			

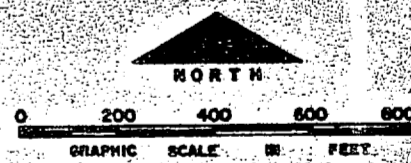




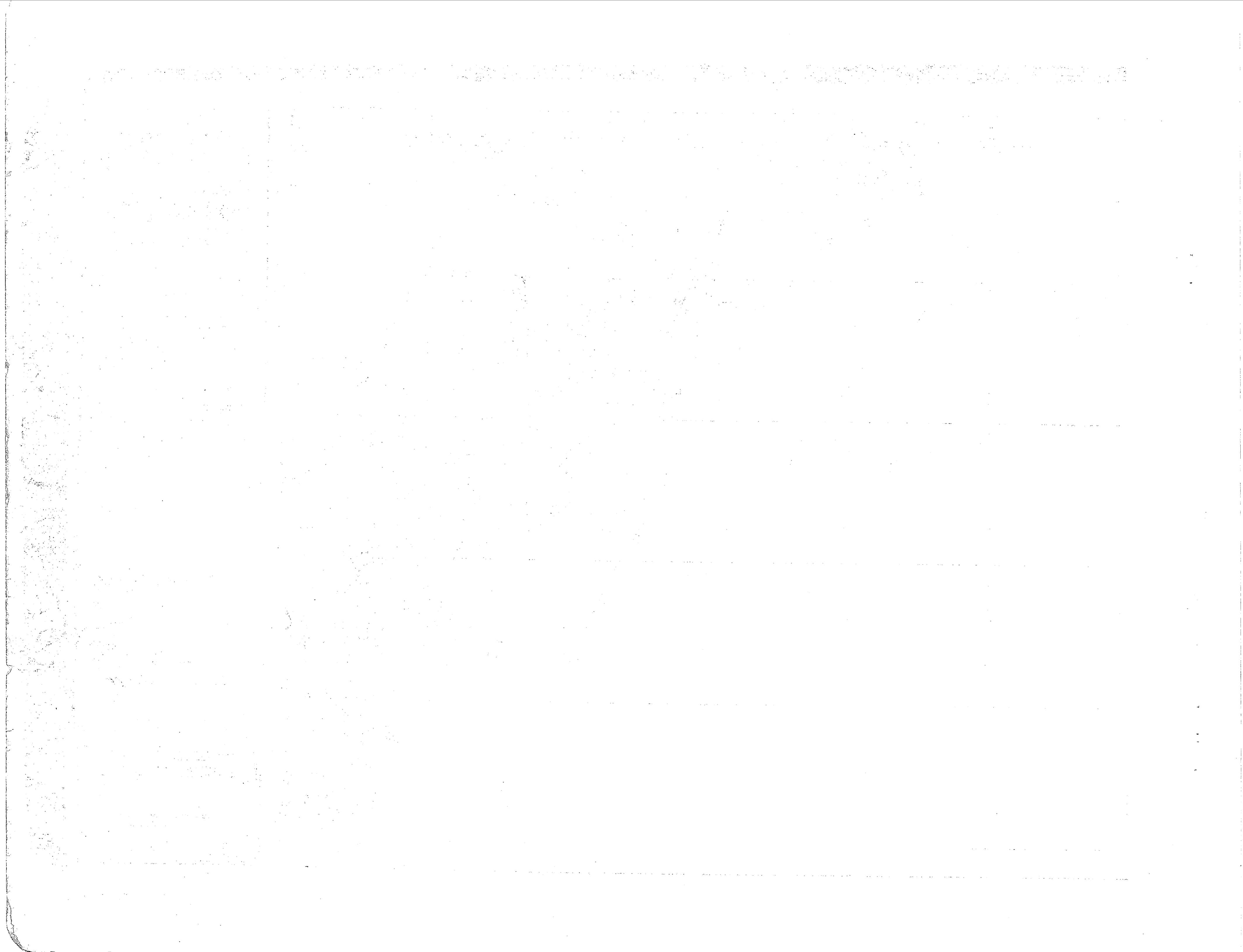
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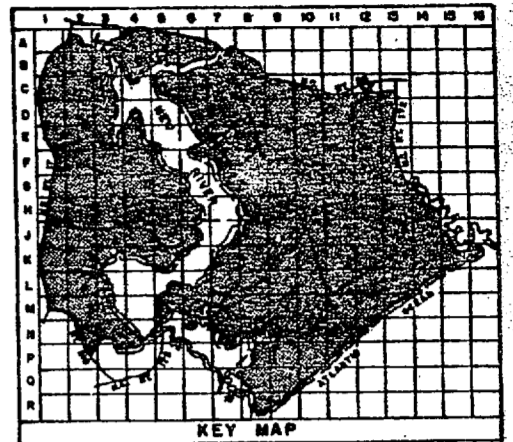
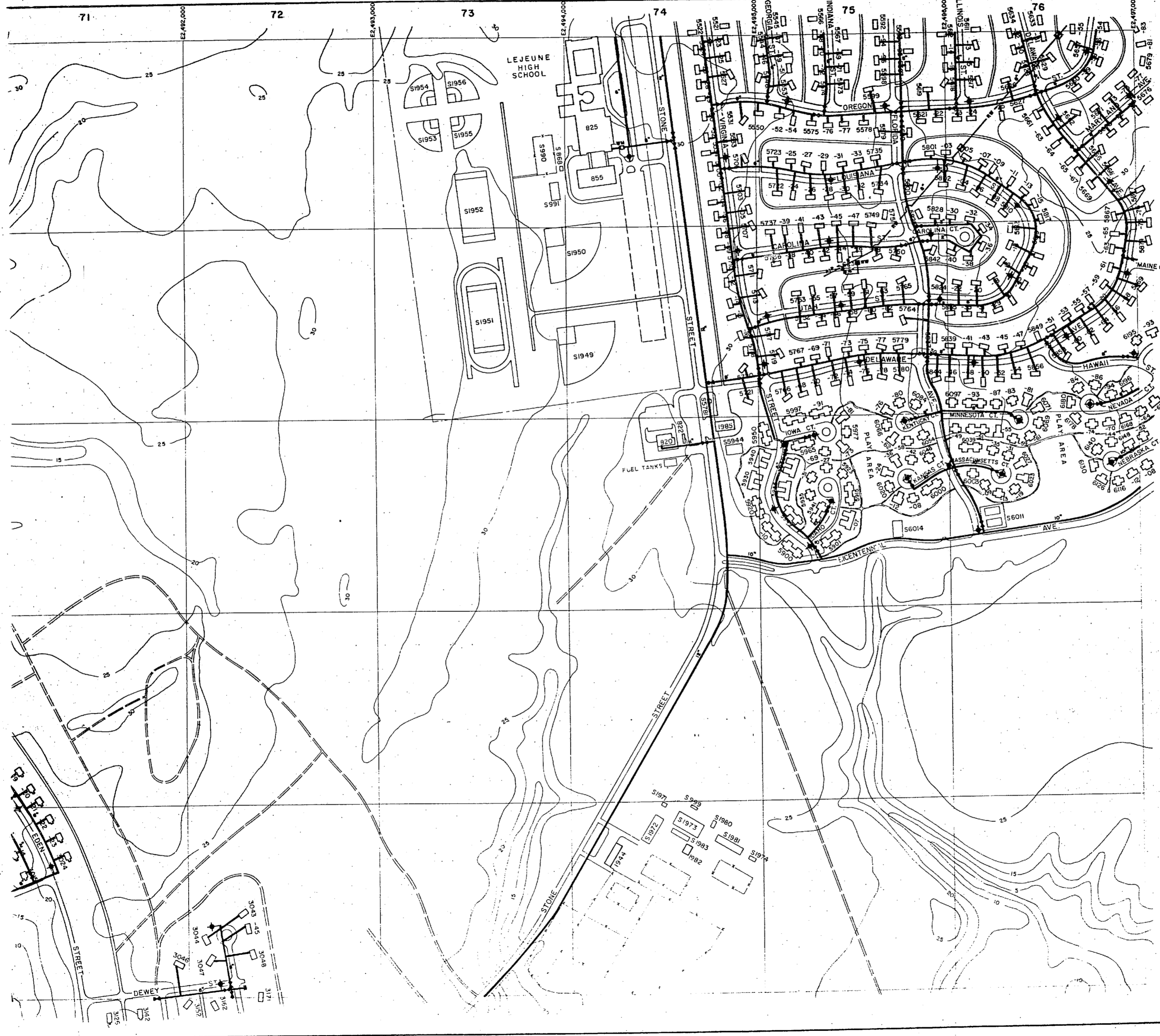
- BUILDINGS AND STRUCTURES
- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- FENCE
- 5' CONTOUR (Source - USGS Maps)
- AIR STATION BOUNDARY
- SWAMP OR MARSH
- POTABLE WATER MAIN
- VALVE
- FIRE HYDRANT

NOTES:
 1. ALL WATER MAINS ARE CAST IRON UNLESS NOTED OTHERWISE.
 2. SERVICE LINES ARE 3/4" UNLESS NOTED OTHERWISE.



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

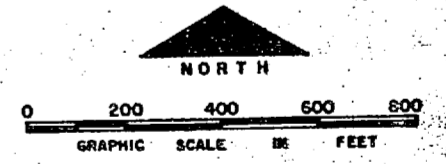




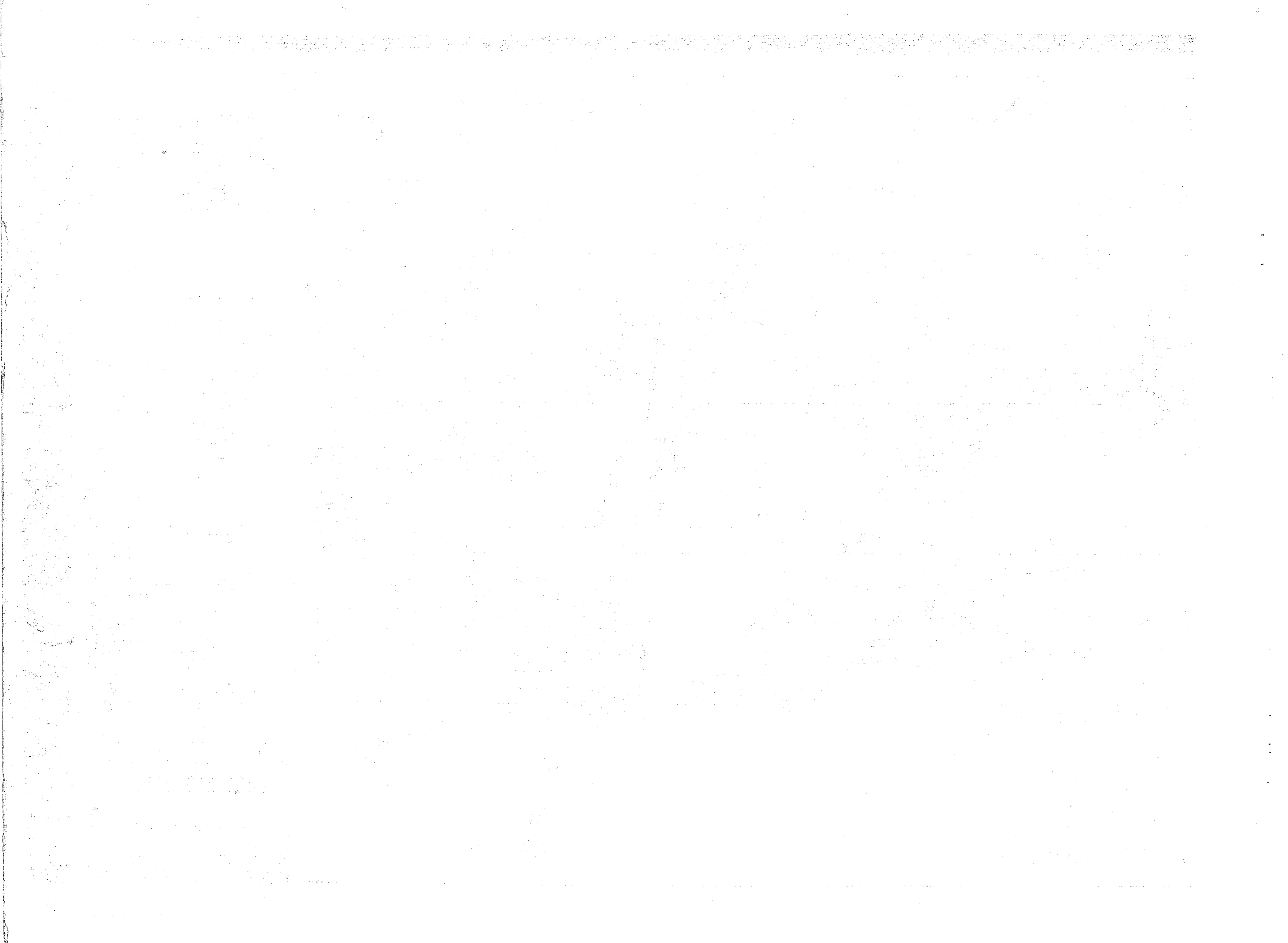
LEGEND

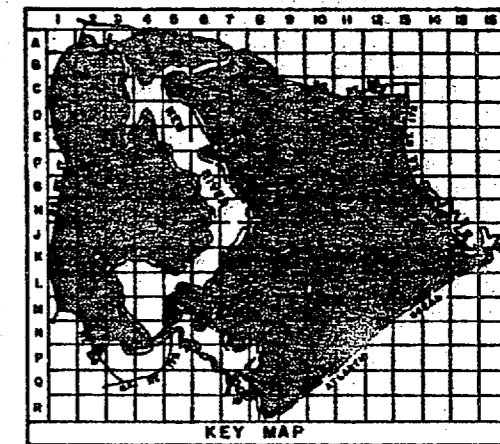
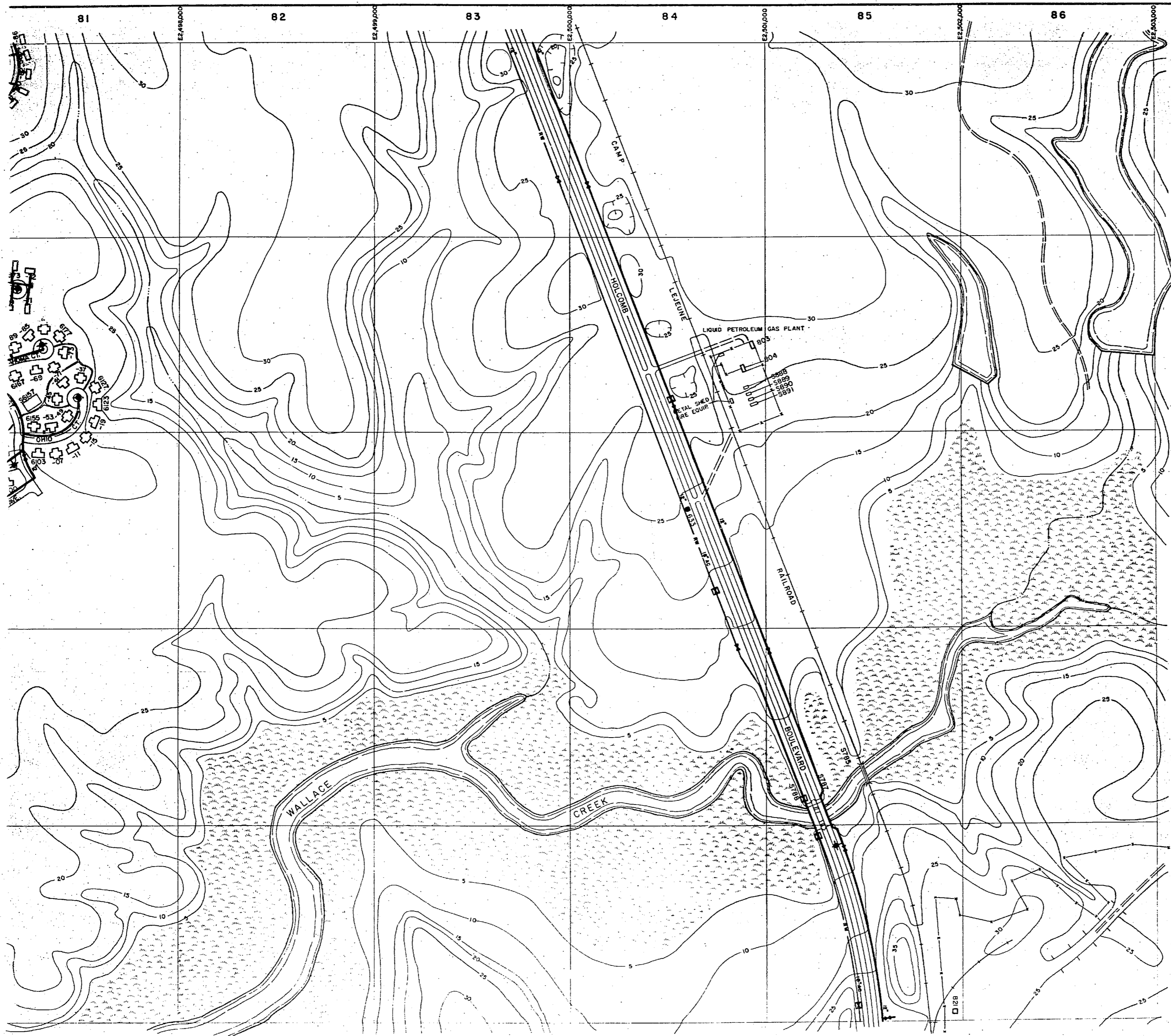
- BUILDINGS AND STRUCTURES
- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- FENCE
- 5' CONTOUR (Source - USGS Maps)
- POTABLE WATER MAIN
- RAW WATER MAIN
- VALVE
- AIR RELEASE VALVE
- ABANDONED IN PLACE
- FIRE HYDRANT
- WATER WELL
- WATER METER

NOTES:
 1. ALL WATER MAINS ARE CAST IRON UNLESS NOTED OTHERWISE.
 2. SERVICE LINES IN 3500-5000 AREAS ARE 1" UNLESS NOTED OTHERWISE.



NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
WATER DISTRIBUTION SYSTEM EXISTING CONDITIONS			
DATE 31 JULY 84	SCALE: GRAPHIC	SHEET D-7 of 73	
APPROVED / DATE	00000147		





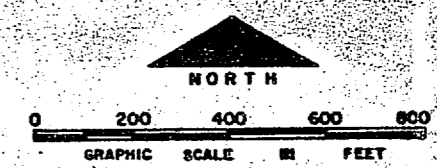
LEGEND

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

- POTABLE WATER MAIN
- RAW WATER MAIN
- VALVE
- AIR RELEASE VALVE
- FIRE HYDRANT
- WATER WELL

MATERIALS OF CONSTRUCTION
AC - ASBESTOS CEMENT

NOTES:
ALL WATER MAINS ARE CAST IRON UNLESS NOTED OTHERWISE.
ALL SERVICE LINES IN 0400 & 0900 AREAS ARE 1" UNLESS NOTED OTHERWISE.



NO.	DESCRIPTION OF REVISION	DATE	INT.

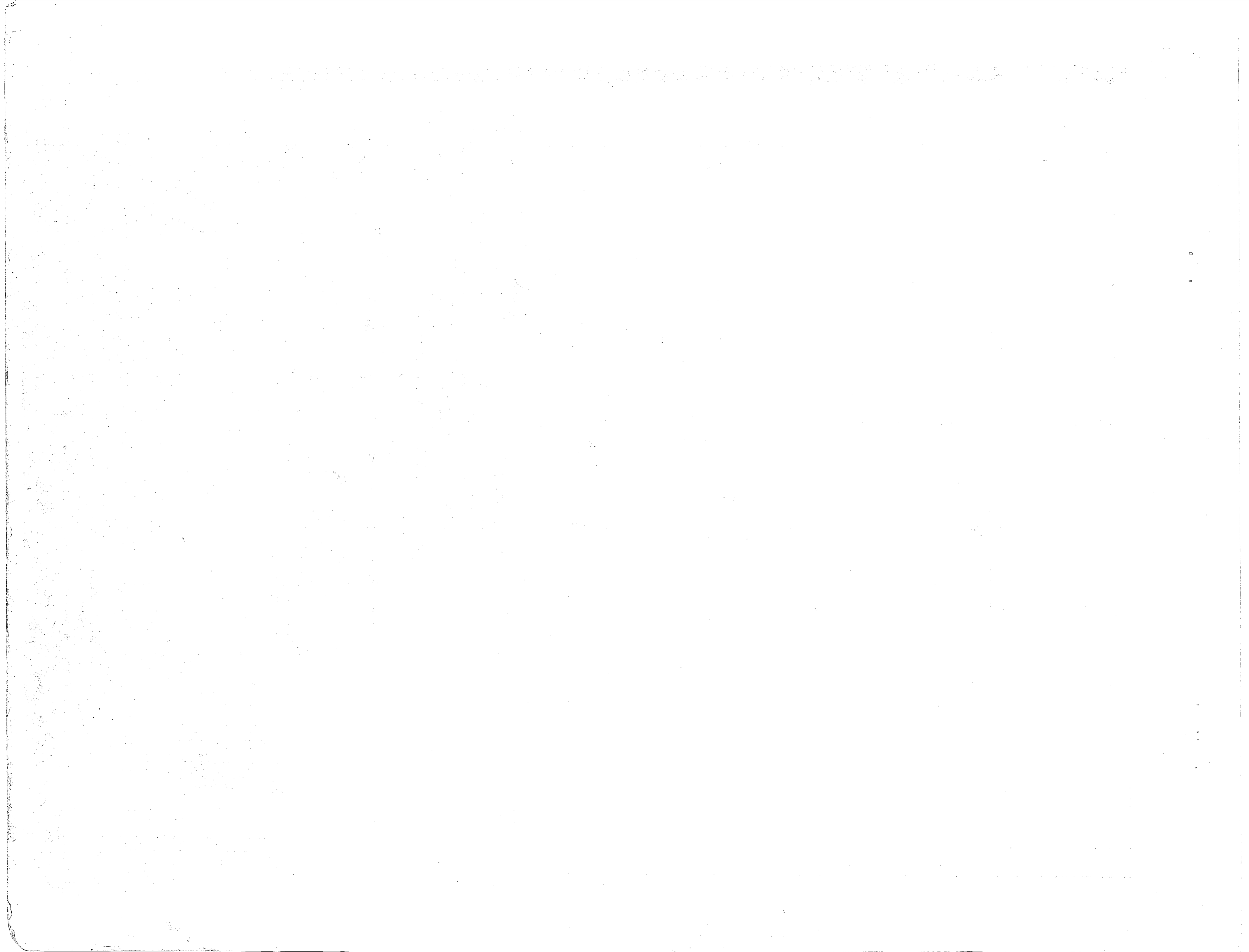
DEPARTMENT OF THE NAVY
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA

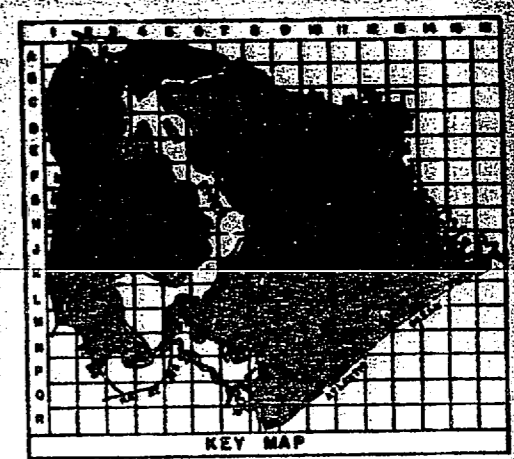
WATER DISTRIBUTION SYSTEM
EXISTING CONDITIONS

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

APPROVED / DATE

(Signature)



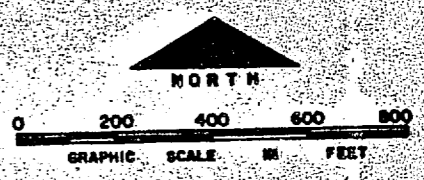


LEGEND

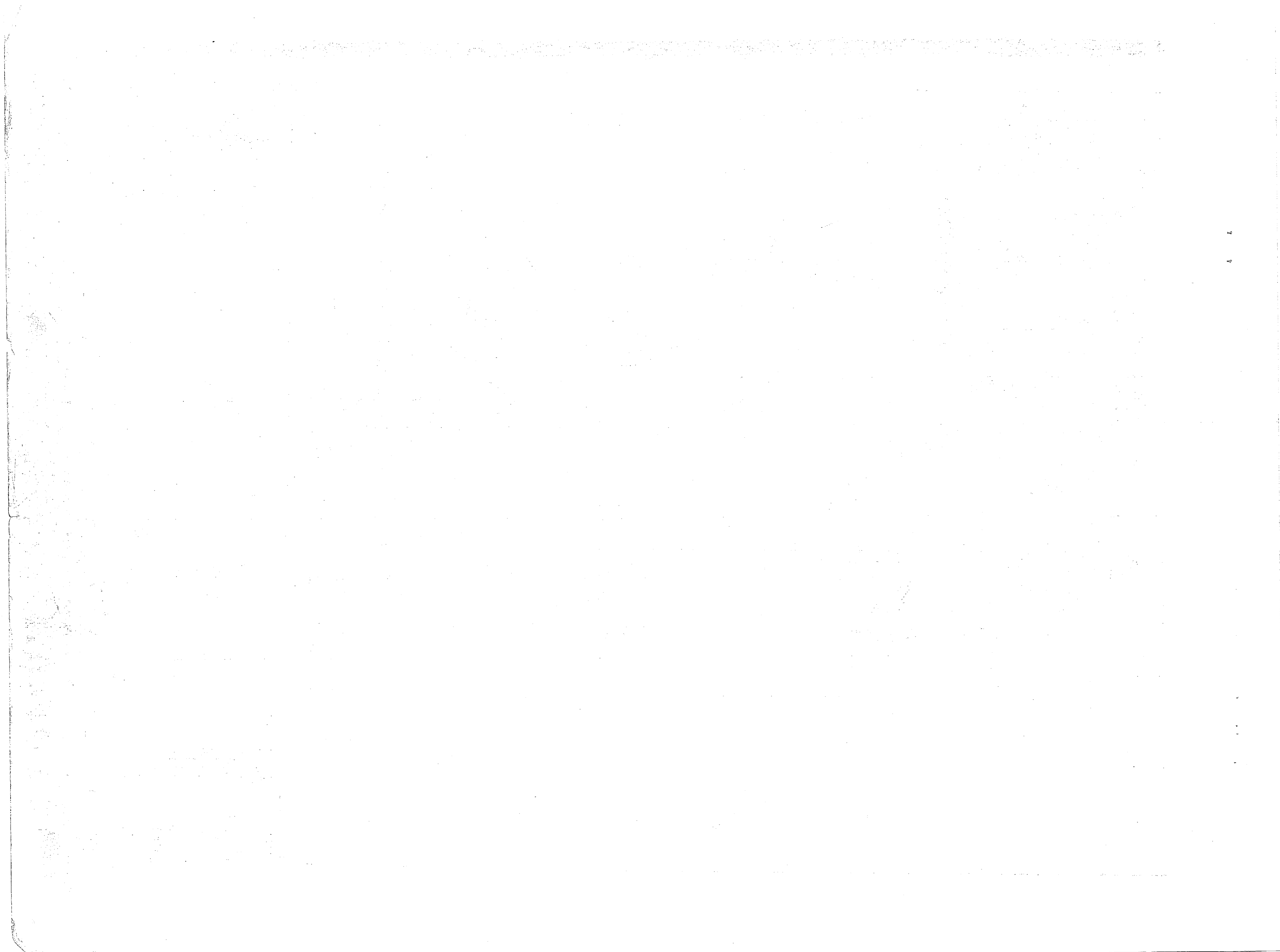
- BUILDINGS AND STRUCTURES
- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- FENCE
- 5' CONTOUR (Source - USGS Maps)
- SWAMP OR MARSH
- POTABLE WATER MAIN
- VALVE
- FIRE HYDRANT

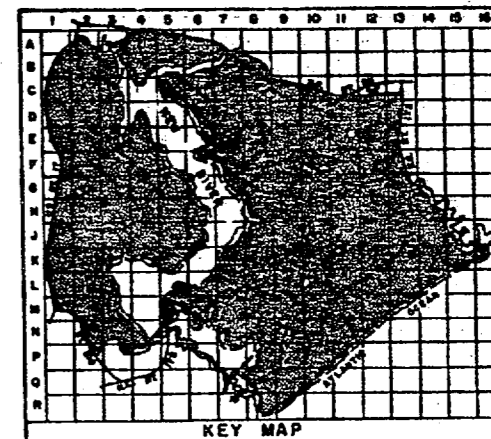
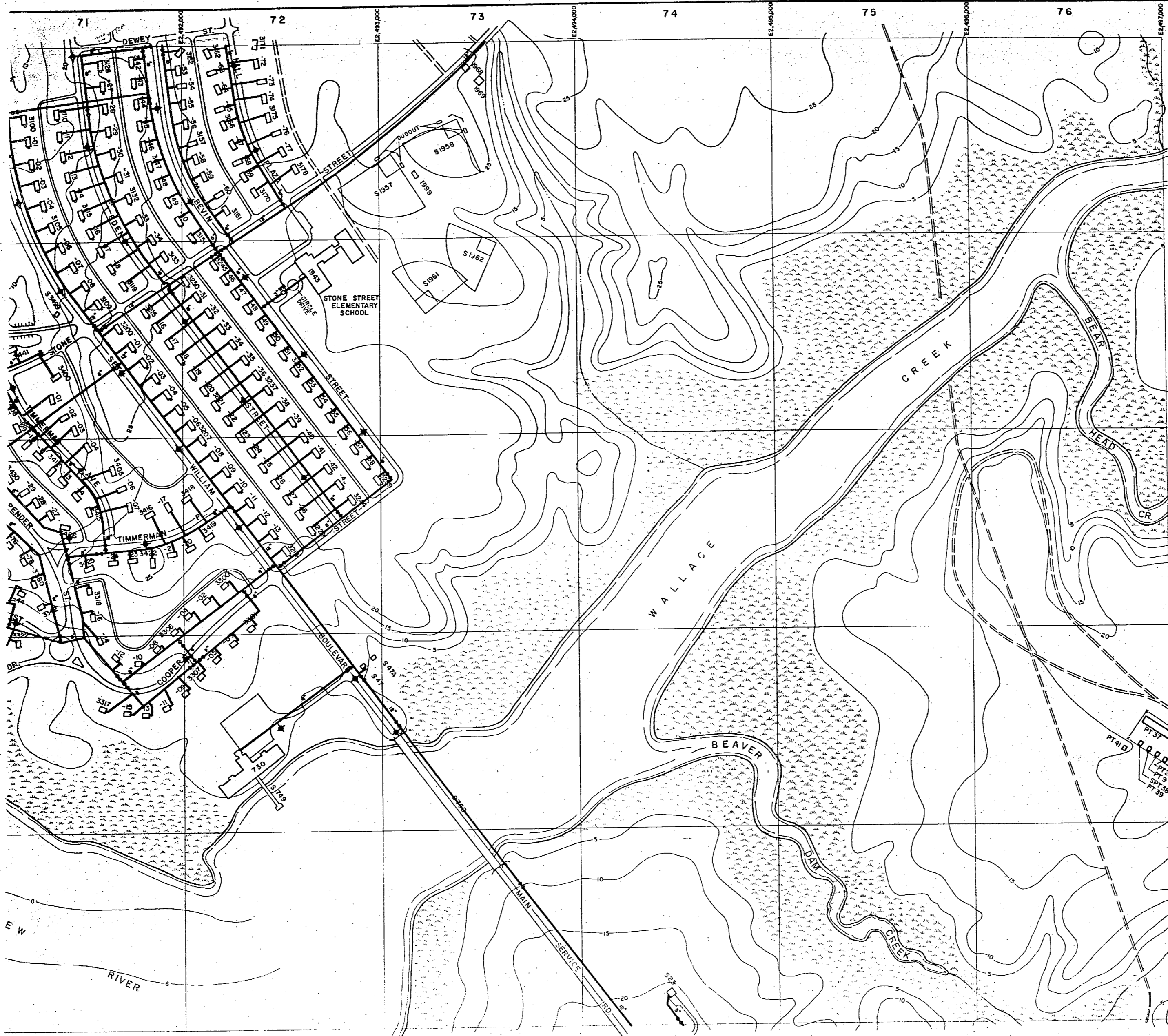
MATERIALS OF CONSTRUCTION
 GS - GALVANIZED STEEL

NOTES:
 ALL WATER MAINS ARE CAST IRON UNLESS NOTED OTHERWISE.
 ALL SERVICE LINES IN 3400 AREA ARE 1" UNLESS NOTED OTHERWISE.



NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
WATER DISTRIBUTION SYSTEM EXISTING CONDITIONS			
DATE 31 JULY 64	SCALE: GRAPHIC	SHEET E-6 OF 73	
APPROVED / DATE	0000051		

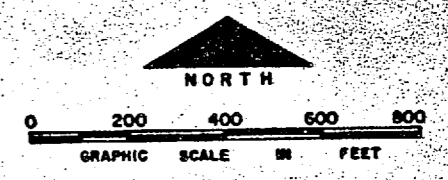




LEGEND

- BUILDINGS AND STRUCTURES
- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- FENCE
- 5' CONTOUR (Source-USGS Maps)
- SWAMP OR MARSH
- POTABLE WATER MAIN
- VALVE
- FIRE HYDRANT
- WATER METER
- CAPPED MAIN

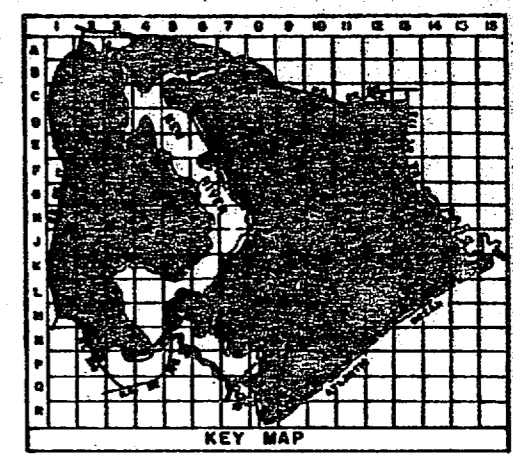
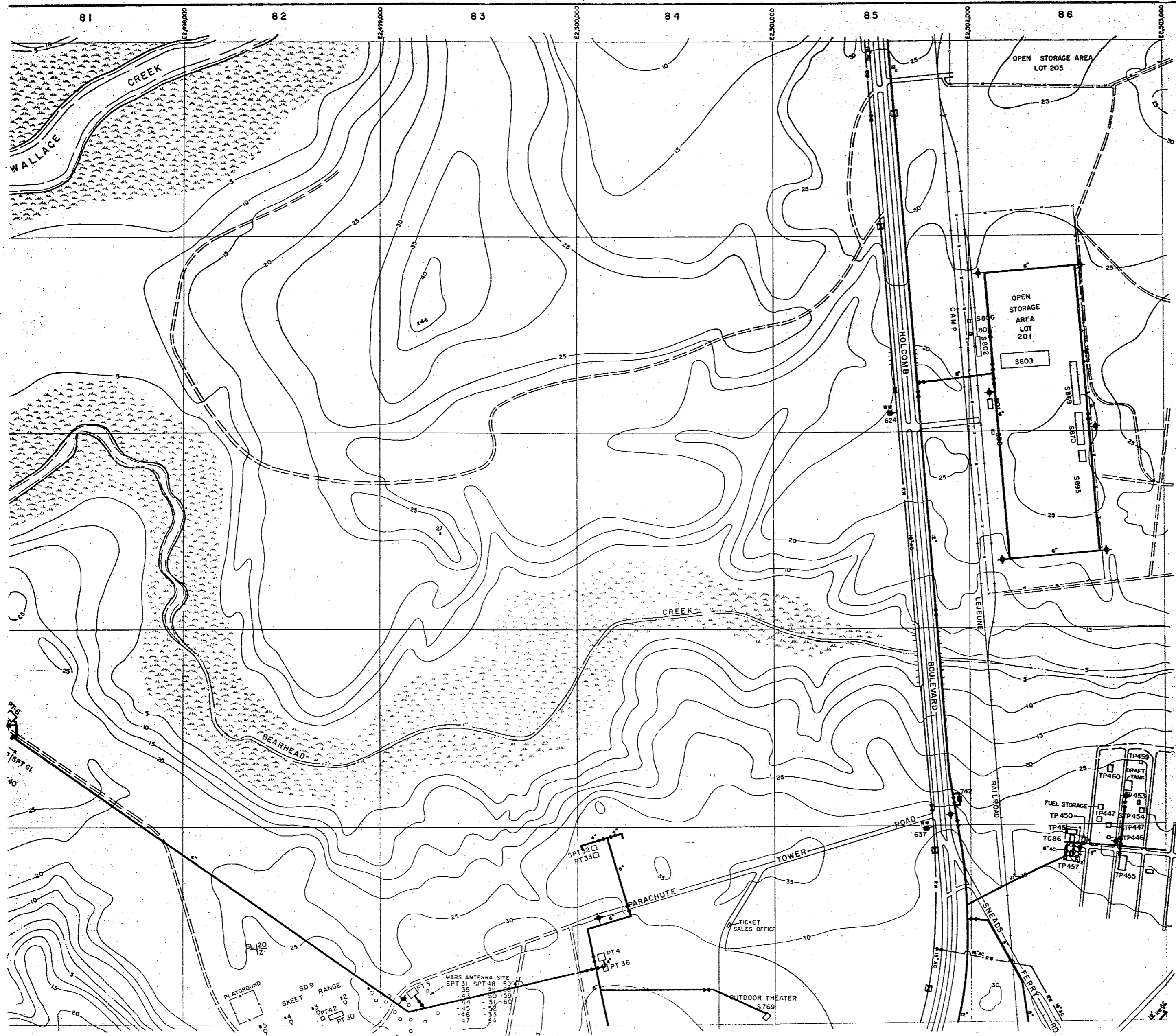
NOTES:
 ALL WATER MAINS ARE CAST IRON UNLESS NOTED OTHERWISE.
 ALL SERVICE LINES IN 3400 & 3400 AREAS ARE 1" UNLESS NOTED OTHERWISE.



NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
WATER DISTRIBUTION SYSTEM EXISTING CONDITIONS			
DATE 31 JULY 84	SCALE: GRAPHIC	SHEET E-7 OF 73	
APPROVED / DATE	0000012		

[The text in this section is extremely faint and illegible due to the quality of the scan. It appears to be a list or a series of entries.]

[This section contains a few lines of text at the bottom of the page, which are also illegible.]

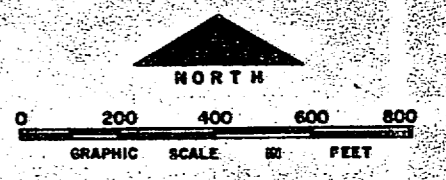


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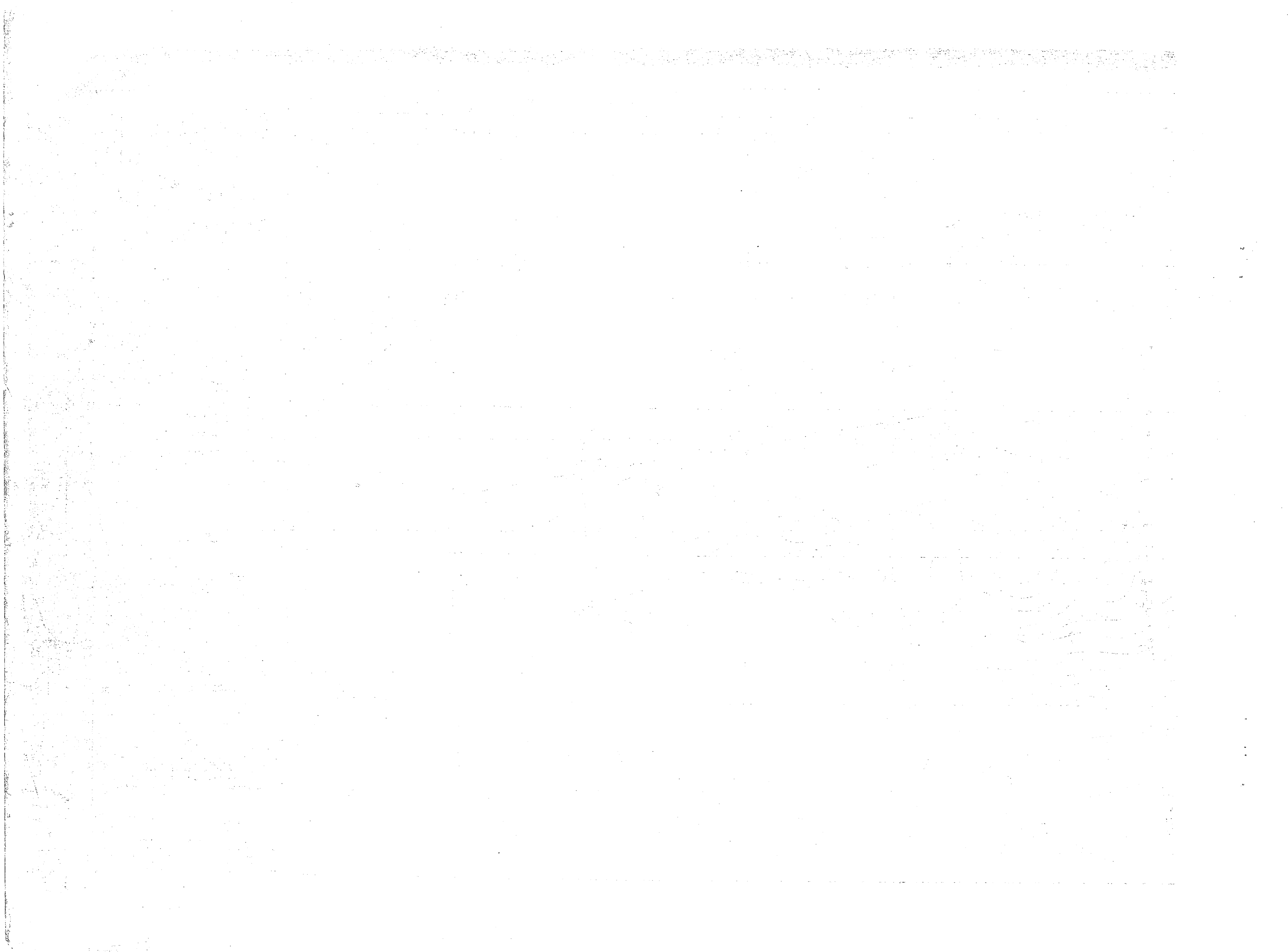
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- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- FENCE
- 5' CONTOUR (Source-USGS Maps)
- HELICOPTER LANDING ZONE
- SWAMP OR MARSH
- POTABLE WATER MAIN
- RAW WATER MAIN
- VALVE
- AIR RELEASE VALVE
- FIRE HYDRANT
- PUMPING STATION
- WATER WELL
- CAPPED MAIN

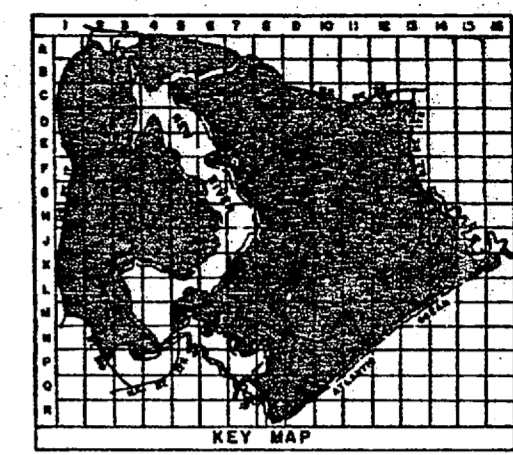
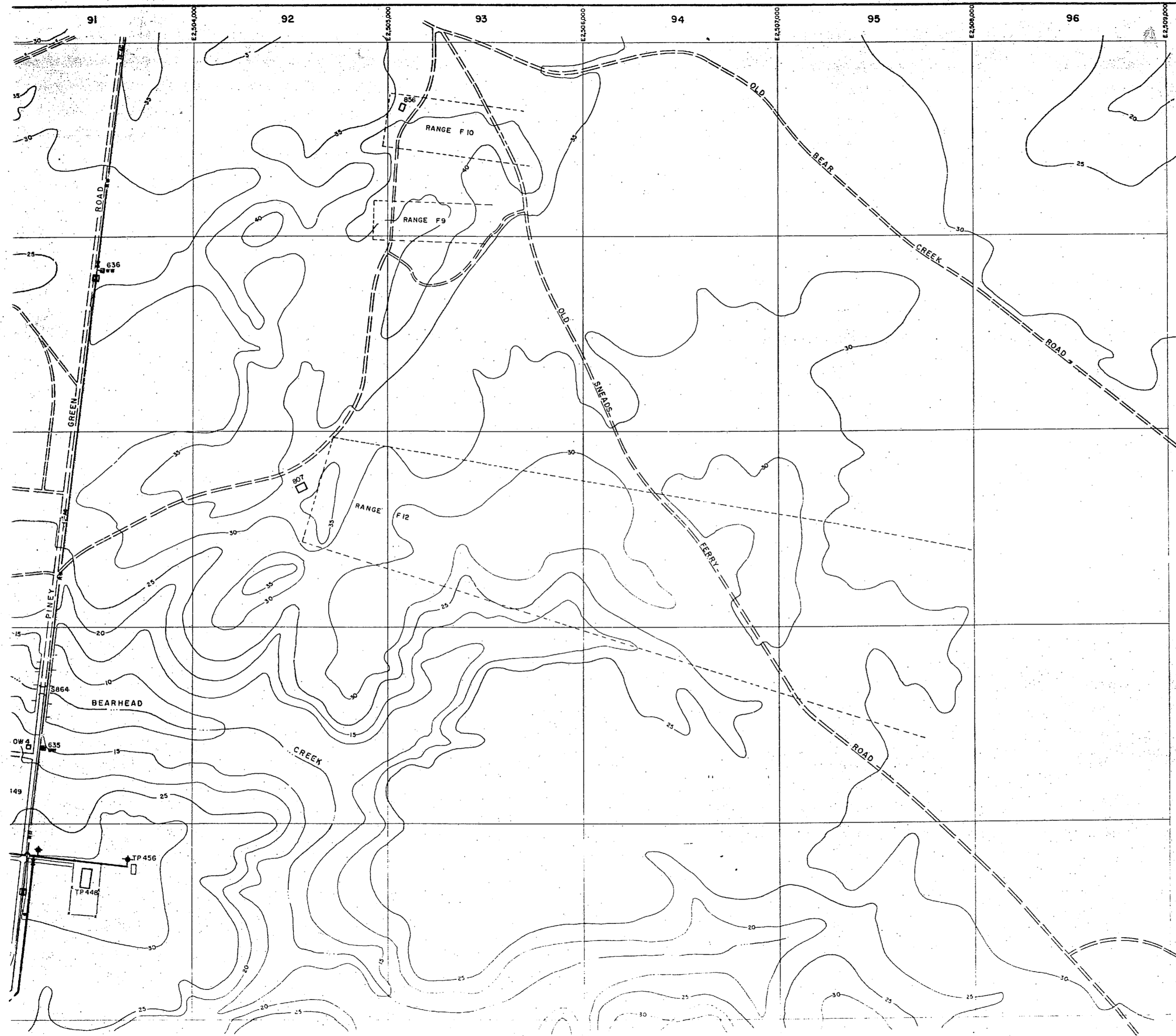
MATERIALS OF CONSTRUCTION
AC-ASBESTOS CEMENT

NOTES:
ALL WATER MAINS ARE CAST IRON UNLESS NOTED OTHERWISE.



NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
WATER DISTRIBUTION SYSTEM EXISTING CONDITIONS			
DATE 31 JULY 84	SCALE: GRAPHIC	SHEET E-8 OF 73	
APPROVED / DATE	0000053		

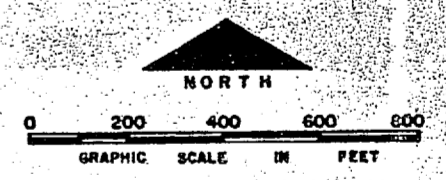




- LEGEND**
- ▭ BUILDINGS AND STRUCTURES
 - ══ ROADS AND HIGHWAYS
 - ROADS (Unpaved)
 - x- FENCE
 - ~ 5' CONTOUR (Source - USGS Maps)
 - POTABLE WATER MAIN
 - RAW WATER MAIN
 - VALVE
 - VALVE FIELD LOCATED
 - VALVE FIELD LOCATED
 - FIRE HYDRANT
 - WATER WELL
 - AIR RELEASE VALVE

MATERIALS OF CONSTRUCTION
AC - ASPHALT CEMENT

NOTES:
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NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
WATER DISTRIBUTION SYSTEM EXISTING CONDITIONS			
DATE 31 JULY 84	SCALE: GRAPHIC	SHEET E-9 OF 73	
APPROVED / DATE	00000184		

THE UNIVERSITY OF CHICAGO

PHYSICS DEPARTMENT

PHYSICS 311

PROBLEM SET 1

DATE: _____

NAME: _____

SECTION: _____

INSTRUCTOR: _____

TA: _____

PROFESSOR: _____

ASSISTANT PROFESSOR: _____

LECTURER: _____

DEPARTMENT OF PHYSICS

5720 S. UNIVERSITY AVE.

CHICAGO, ILL. 60637

TEL: (773) 936-3733

FAX: (773) 936-3733

WWW: WWW.PHYSICS.UCHICAGO.EDU

PHYSICS 311

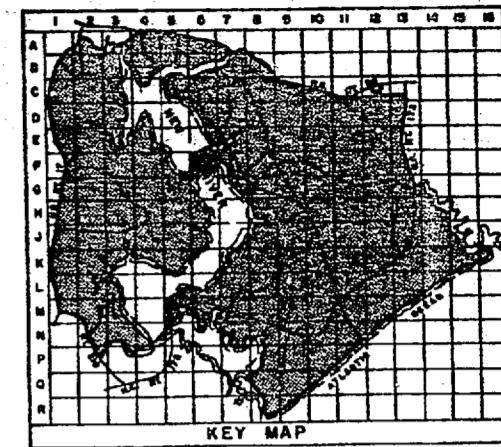
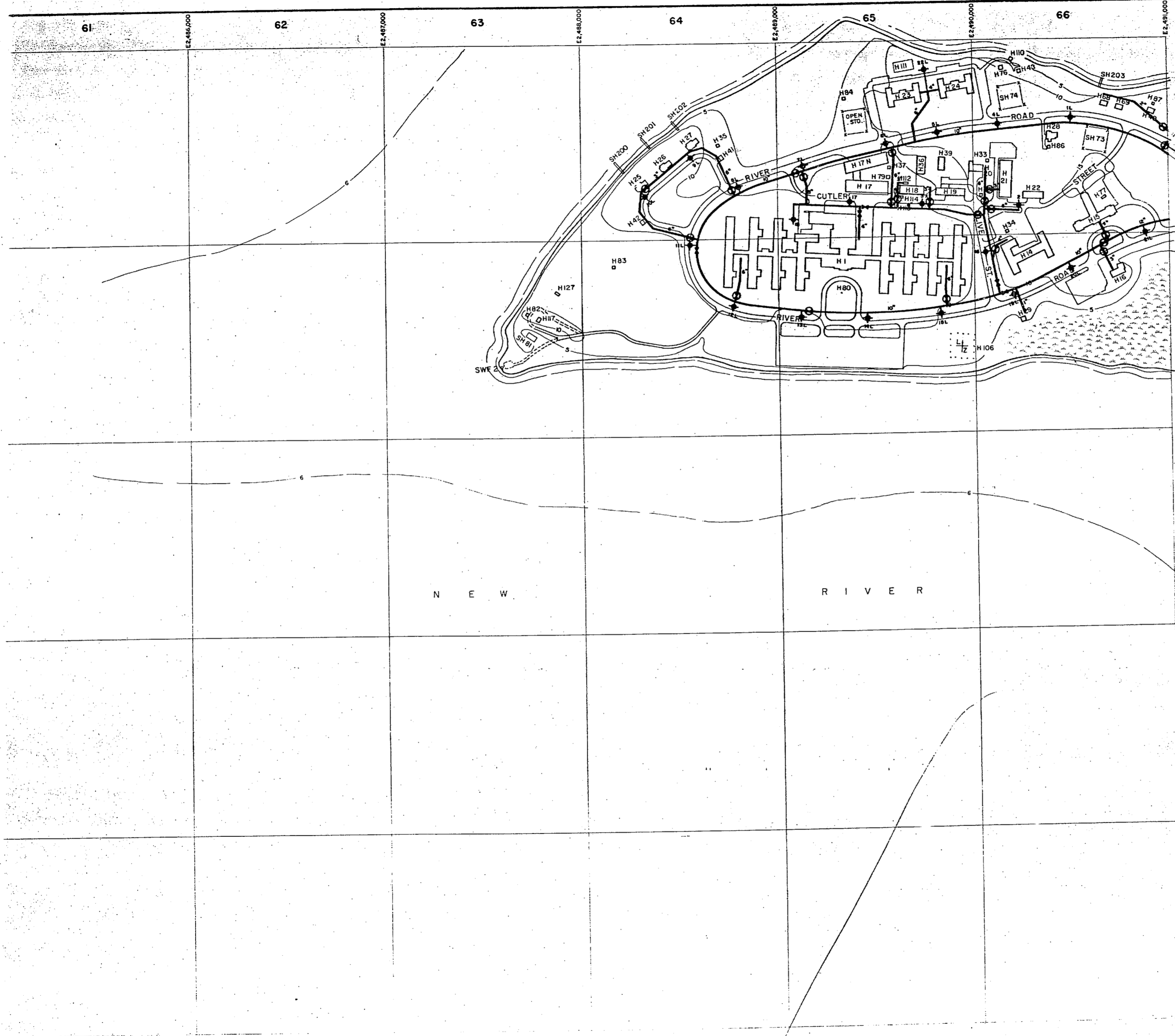
PHYSICS DEPARTMENT

THE UNIVERSITY OF CHICAGO

PHYSICS 311

PHYSICS DEPARTMENT

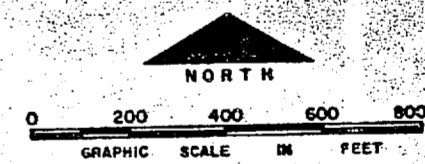
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LEGEND

- BUILDINGS AND STRUCTURES
- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- FENCE
- 5' CONTOUR (Source - USGS Maps)
- HELICOPTER LANDING ZONE
- SWAMP OR MARSH
- POTABLE WATER MAIN
- VALVE
- FIRE HYDRANT

NOTES: ALL WATER MAINS ARE CAST IRON UNLESS NOTED OTHERWISE.

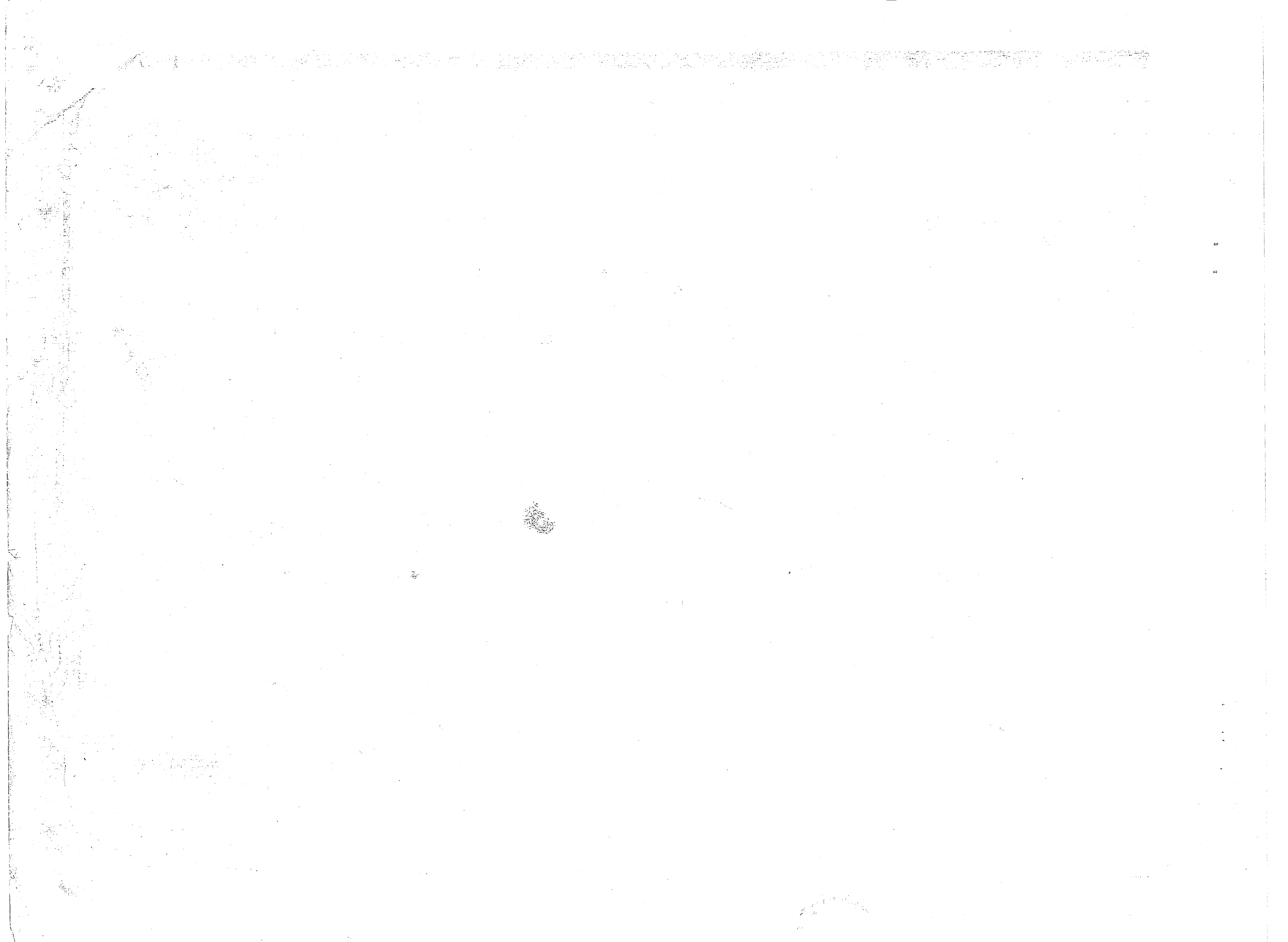


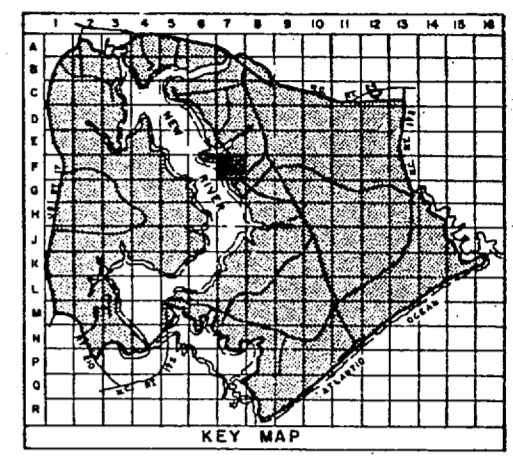
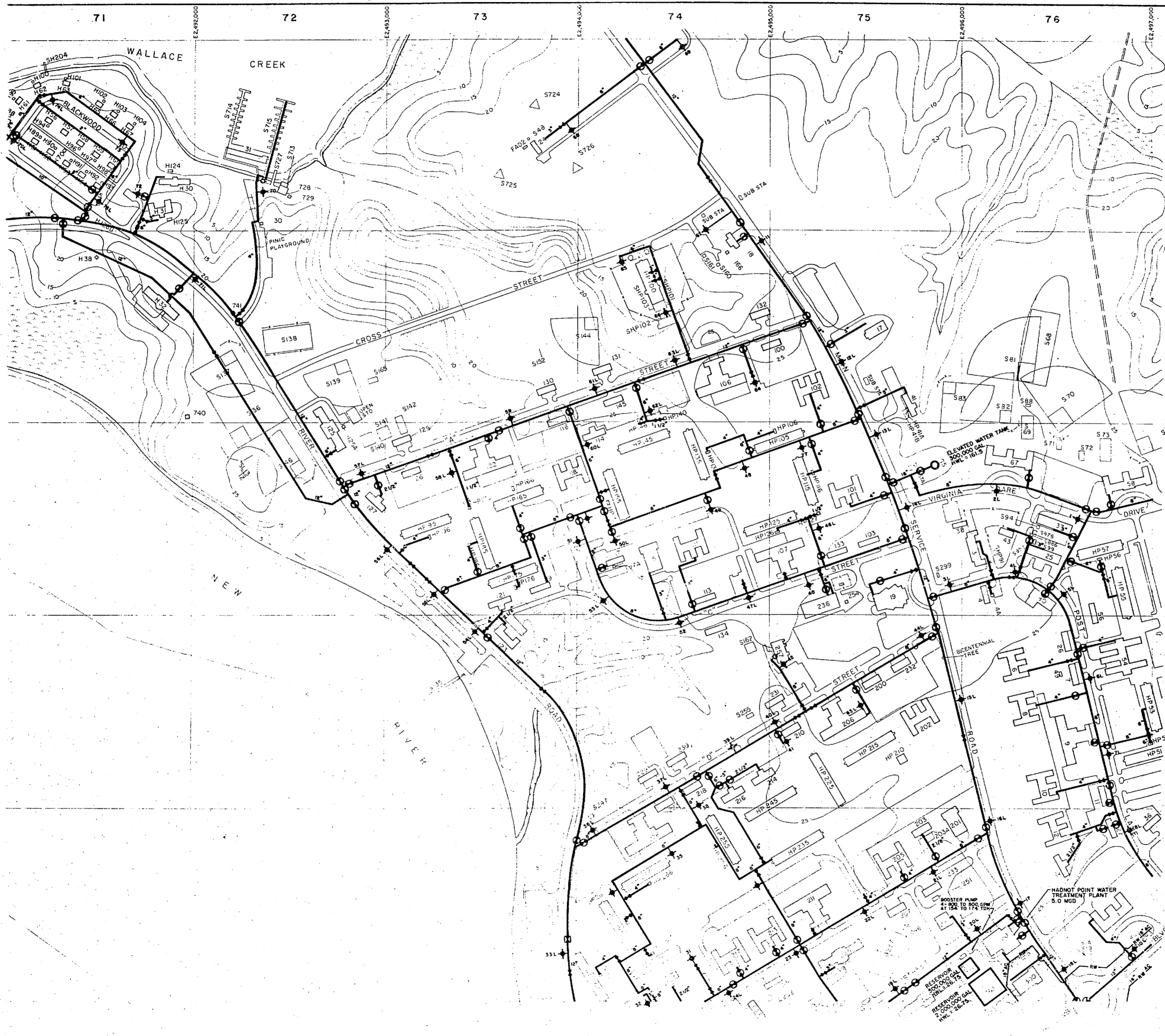
NO.	DESCRIPTION OF REVISION	DATE	INT.

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

**WATER DISTRIBUTION SYSTEM
EXISTING CONDITIONS**

DATE 31 JULY 84	SCALE: GRAPHIC	SHEET F-6 OF 73
APPROVED / DATE	00000155	





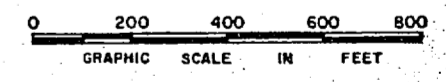
LEGEND

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

- POTABLE WATER MAIN
- RAW WATER MAIN
- VALVE
- AIR RELEASE VALVE
- FIRE HYDRANT
- WATER WELL
- GROUND STORAGE TANK
- ELEVATED STORAGE TANK
- POST INDICATOR VALVE

MATERIALS OF CONSTRUCTION
AC-ASBESTOS CEMENT

NOTES:
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NO.	DESCRIPTION OF REVISION	DATE	INT.

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

**WATER DISTRIBUTION SYSTEM
EXISTING CONDITIONS**

DATE: 31 JULY 84	SCALE: GRAPHIC	SHEET F-7 OF 73
APPROVED / DATE	0000156	

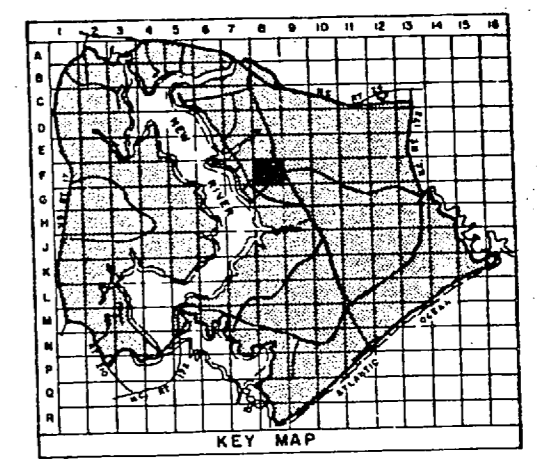
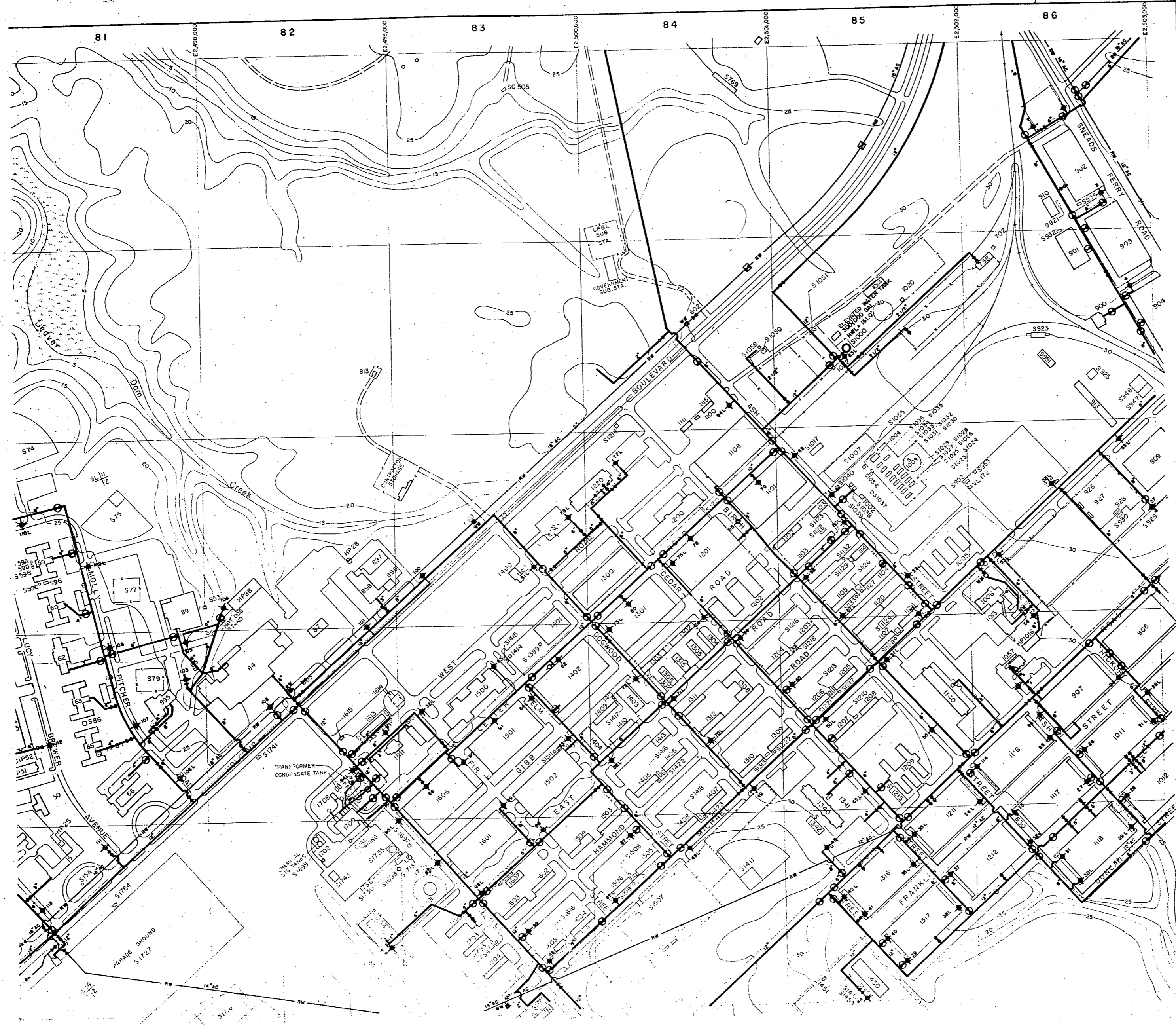
The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that every entry should be supported by a valid receipt or invoice. This ensures transparency and allows for easy auditing of the accounts.

In the second section, the author details the various methods used to collect and analyze data. This includes both primary and secondary research techniques. The primary research involves direct observation and interviews with key stakeholders, while secondary research involves reviewing existing literature and reports.

The third section focuses on the results of the data analysis. It shows a clear upward trend in sales over the period studied, which is attributed to several factors, including improved marketing strategies and a strong product offering. The author also notes some challenges, such as increased competition and fluctuating market conditions.

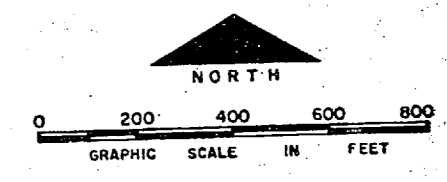
Finally, the document concludes with a series of recommendations for future actions. These include continuing to invest in research and development, expanding into new markets, and maintaining a strong focus on customer service. The author expresses confidence in the company's ability to overcome future challenges and achieve long-term success.

The document is signed and dated at the bottom right corner. The signature is in cursive and appears to be "John Doe". The date is "15th March 2024".

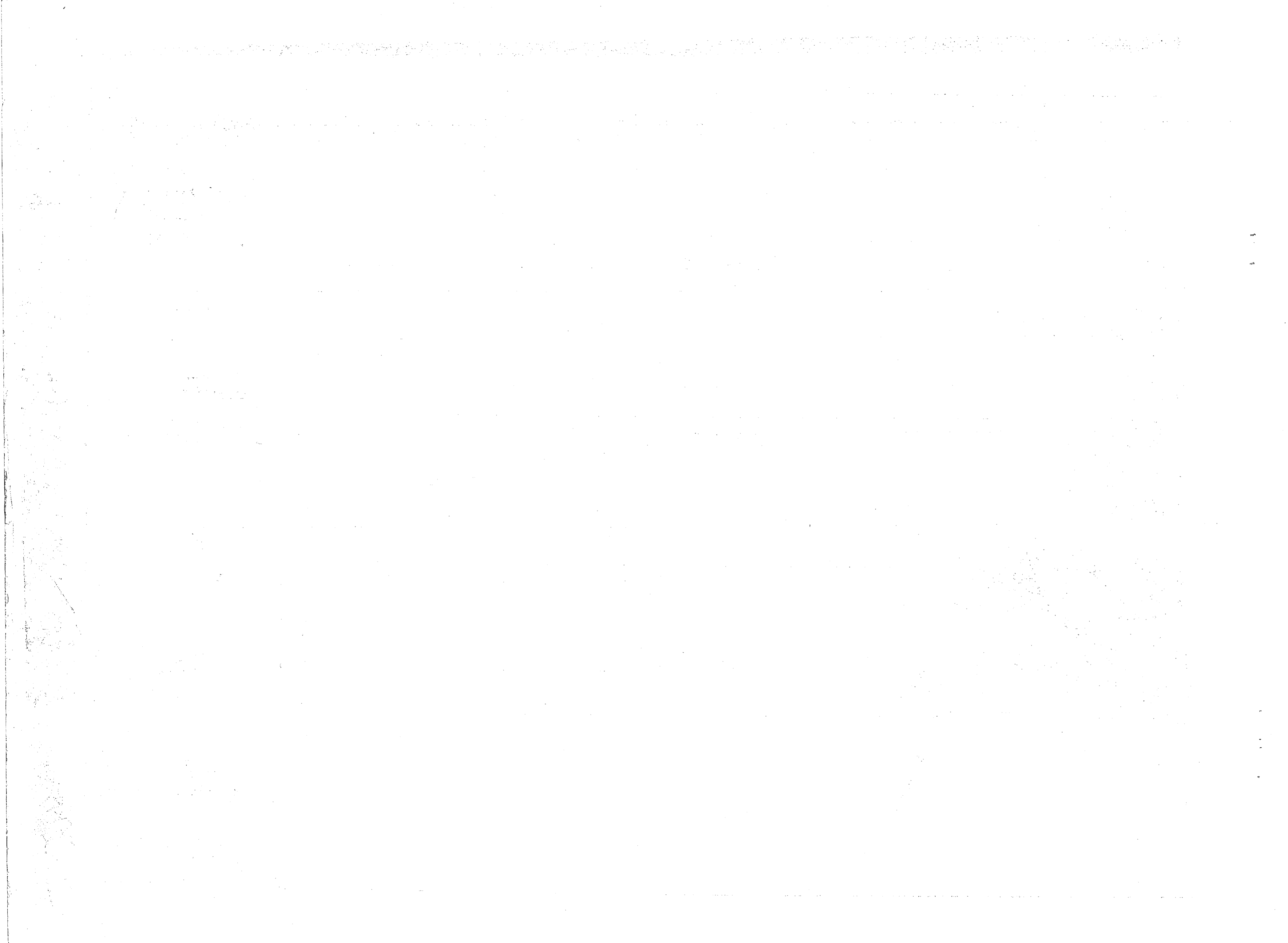


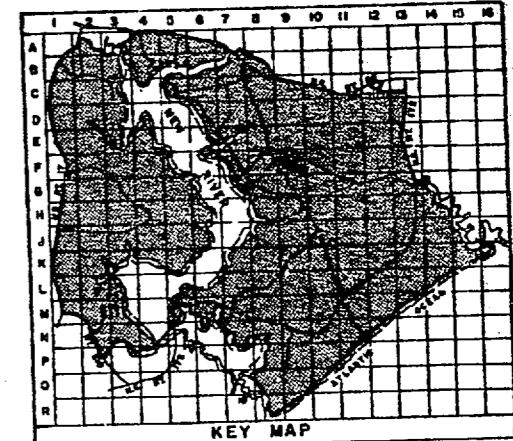
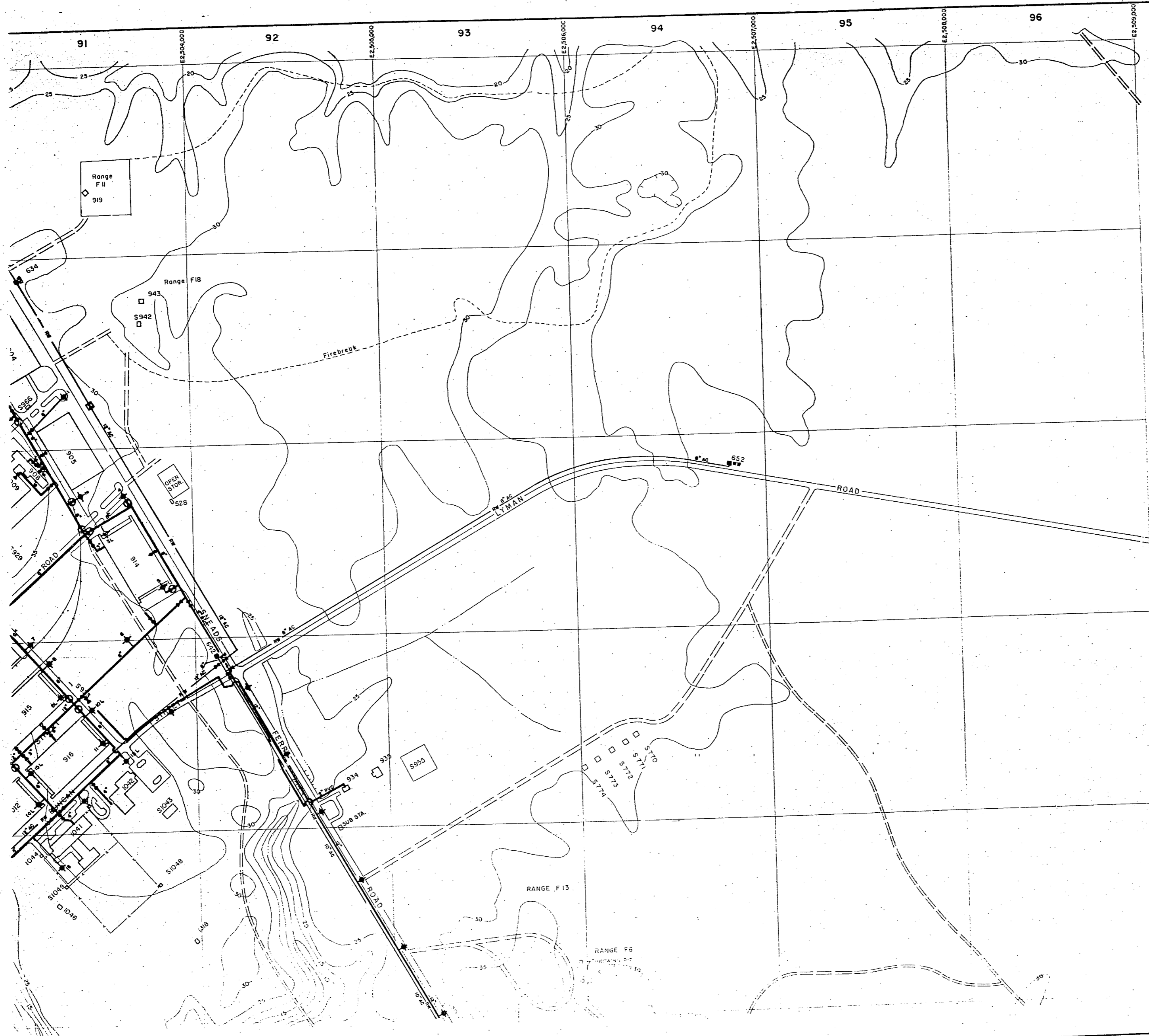
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 - [Symbol] ROADS (Unpaved)
 - [Symbol] FENCE
 - [Symbol] 5' CONTOUR (Source - USGS Maps)
 - [Symbol] HELICOPTER LANDING ZONE
 - [Symbol] SWAMP OR MARSH
 - [Symbol] POST INDICATOR VALVE
 - [Symbol] POTABLE WATER MAIN
 - [Symbol] RAW WATER MAIN
 - [Symbol] VALVE
 - [Symbol] AIR RELEASE VALVE
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 - [Symbol] WATER WELL
 - [Symbol] ELEVATED STORAGE TANK
 - [Symbol] WATER METER
 - [Symbol] CAPPED MAIN
 - [Symbol] MATERIALS OF CONSTRUCTION
AC-ASBESTOS CEMENT

NOTES: ALL WATER MAINS ARE CAST IRON UNLESS NOTED OTHERWISE.



NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
WATER DISTRIBUTION SYSTEM EXISTING CONDITIONS			
DATE 31 JULY 84	SCALE: GRAPHIC	SHEET F-8 OF 73	
APPROVED / DATE	0000157		



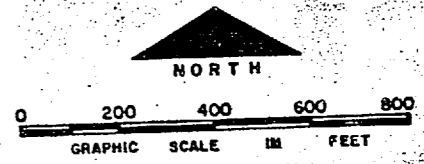


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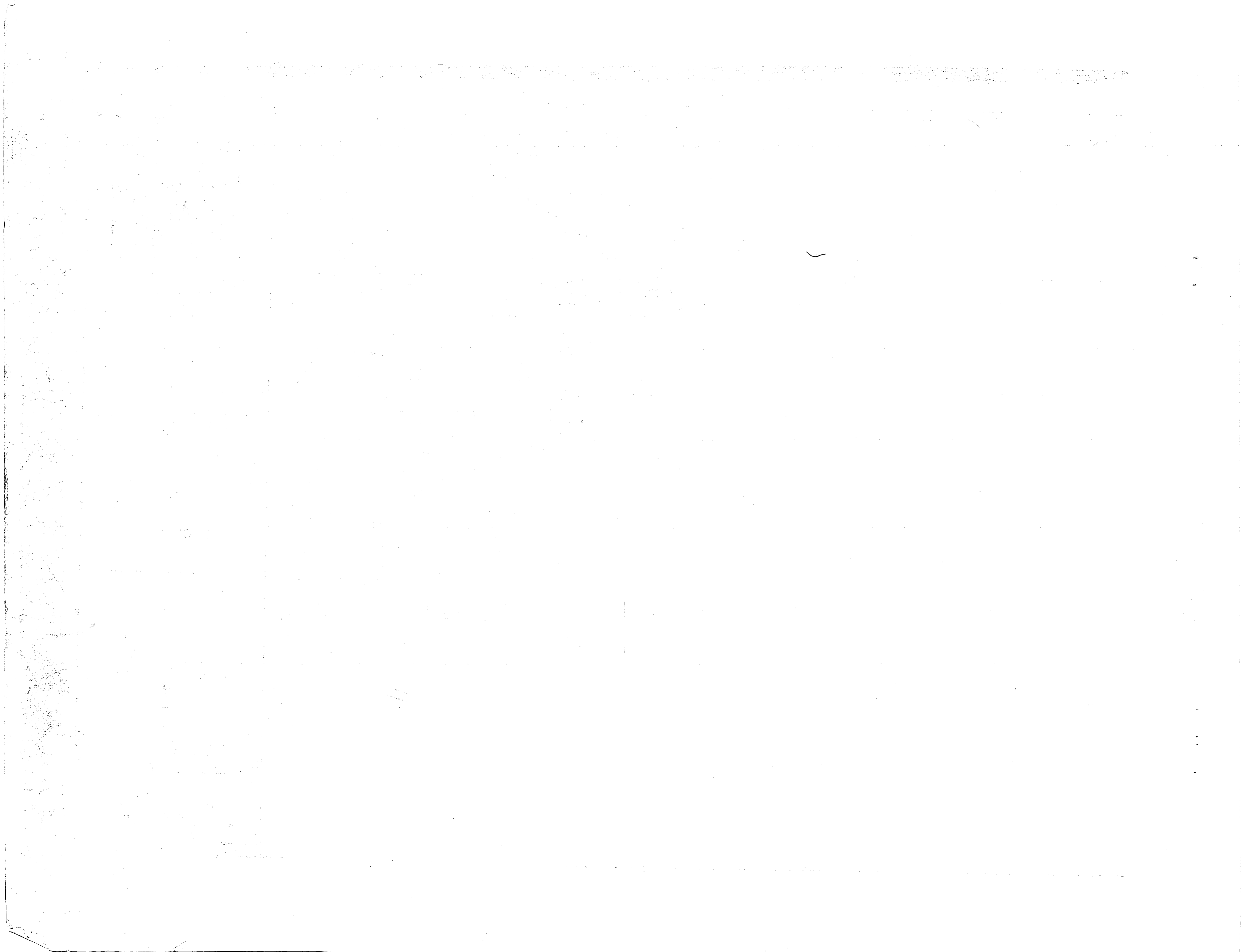
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- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- FENCE
- 5' CONTOUR (Source-USGS Maps)
- POTABLE WATER MAIN
- RAW WATER MAIN
- VALVE
- AIR RELEASE VALVE
- FIRE HYDRANT
- WATER WELL

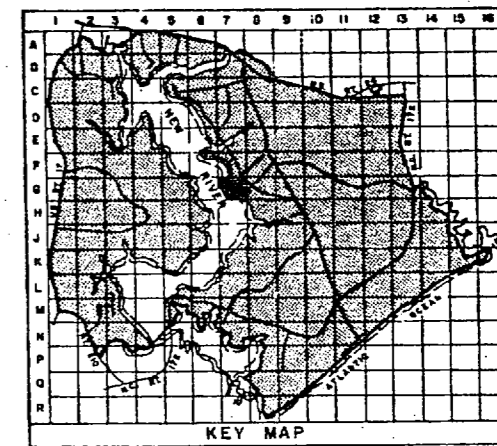
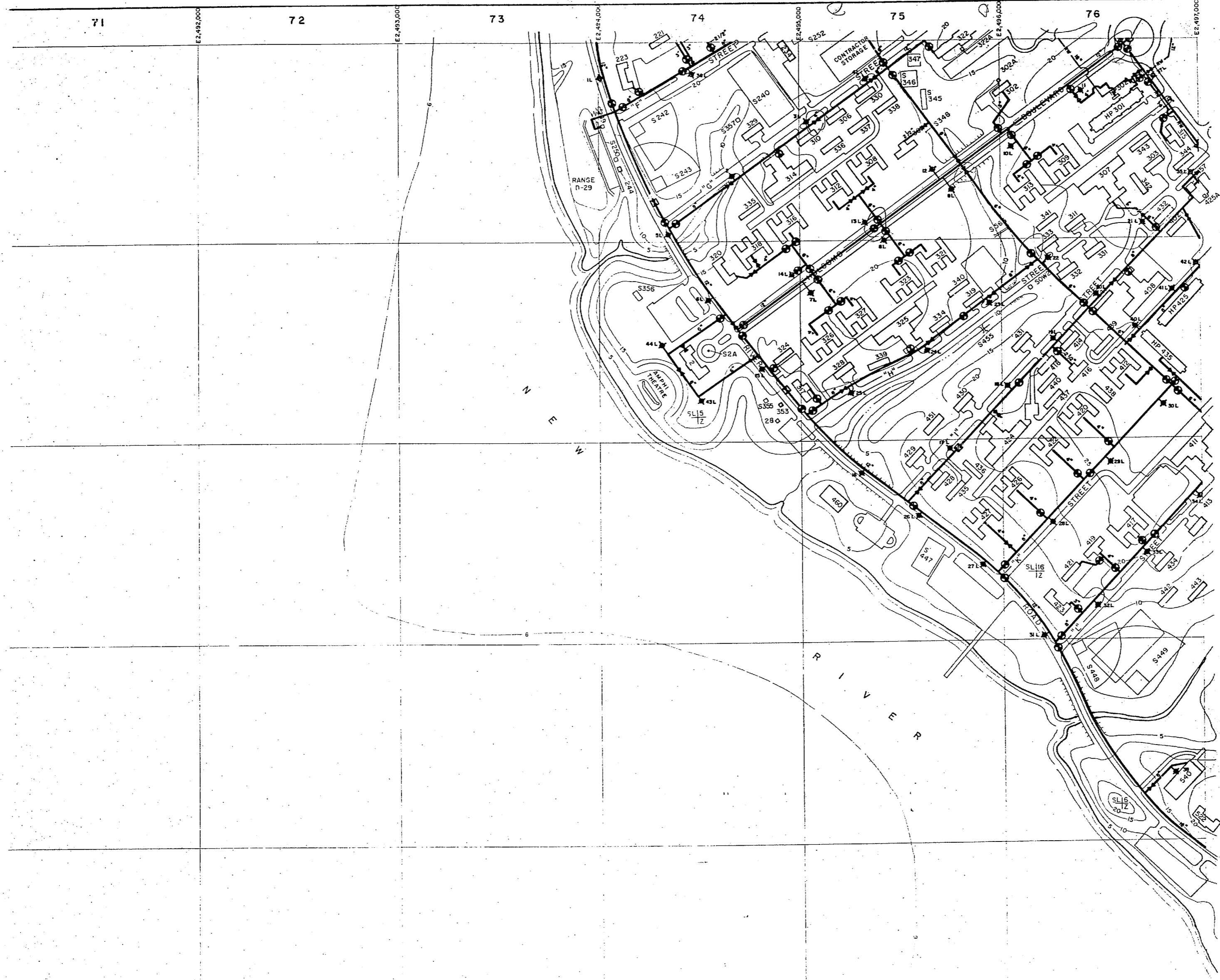
MATERIALS OF CONSTRUCTION
AC-ASBESTOS CEMENT

NOTES:
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NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
WATER DISTRIBUTION SYSTEM EXISTING CONDITIONS			
DATE 31 JULY 84	SCALE: GRAPHIC	SHEET F-9 OF 73	
APPROVED / DATE	0000158		





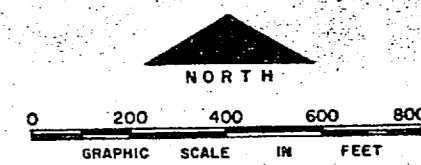
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- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- 5' CONTOUR (Source - USGS Maps)
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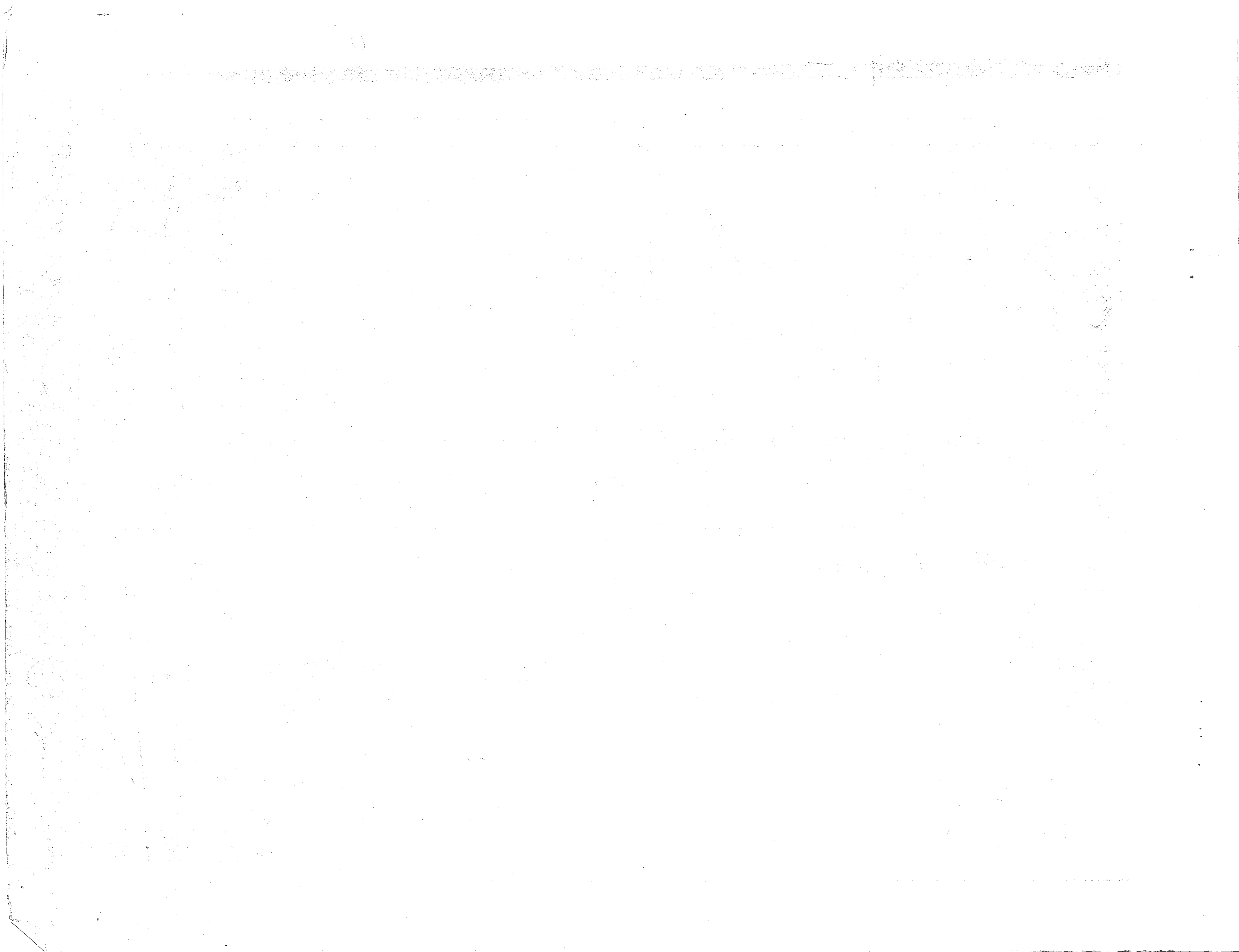
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- RAW WATER MAIN
- VALVE
- AIR RELEASE VALVE
- FIRE HYDRANT

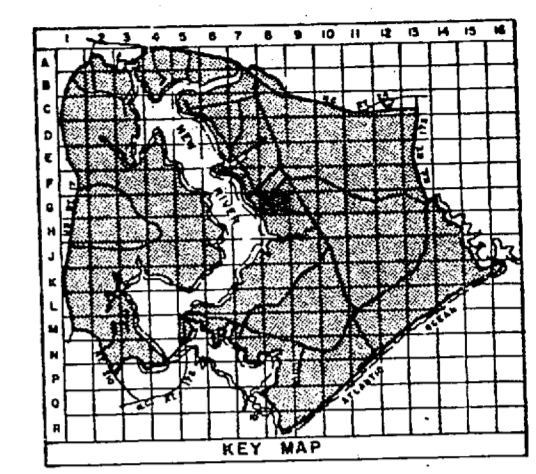
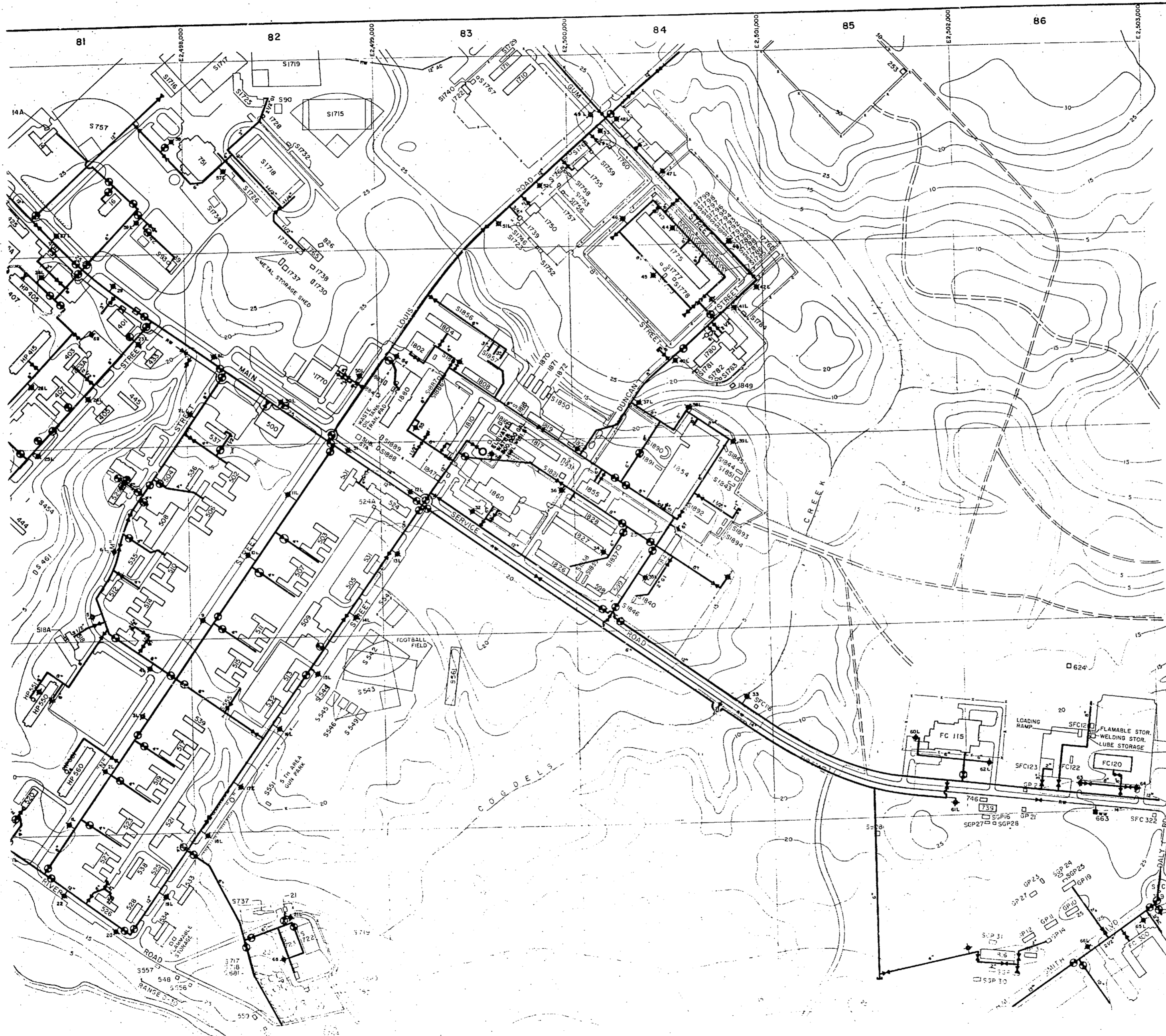
MATERIALS OF CONSTRUCTION
AC - ASBESTOS CEMENT

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NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
WATER DISTRIBUTION SYSTEM EXISTING CONDITIONS			
DATE	31 JULY 84	SCALE:	GRAPHIC
		SHEET	G-7 OF 73
APPROVED / DATE	00000159		



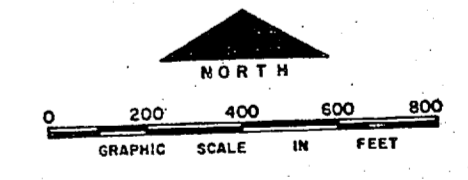


LEGEND

- BUILDINGS AND STRUCTURES
- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- FENCE
- 5' CONTOUR (Source - USGS Maps)
- SWAMP OR MARSH
- POTABLE WATER MAIN
- RAW WATER MAIN
- VALVE
- FIRE HYDRANT
- WATER WELL
- ELEVATED STORAGE TANK
- POST INDICATOR VALVE
- AIR RELEASE VALVE

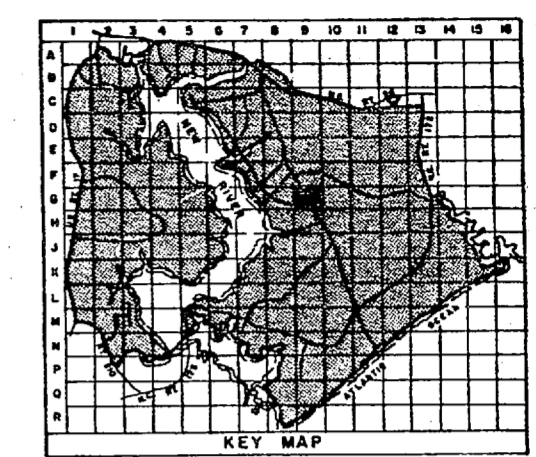
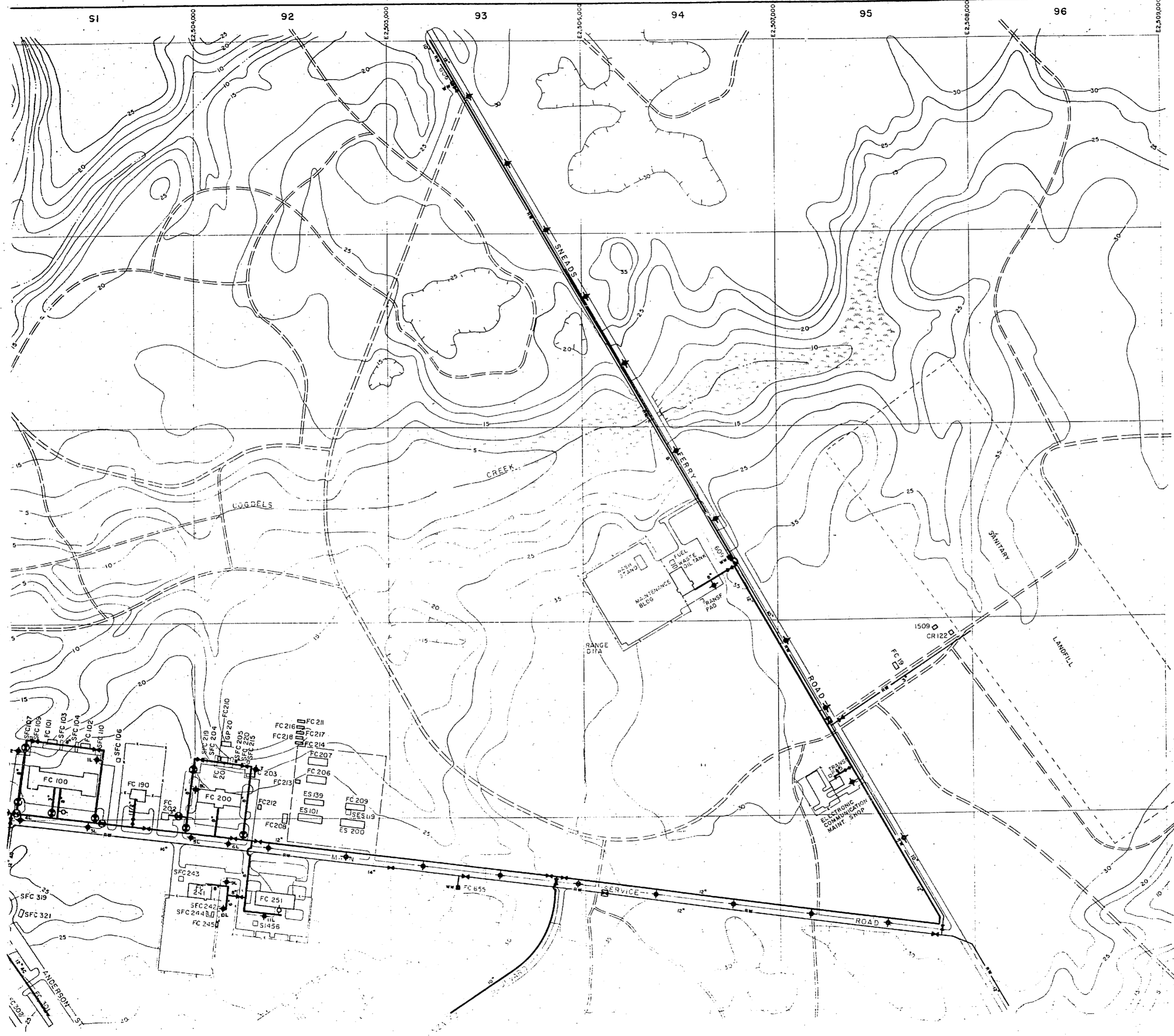
MATERIALS OF CONSTRUCTION
 AC - ASBESTOS CEMENT
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NOTES:
 ALL WATER MAINS ARE CAST IRON UNLESS NOTED OTHERWISE.



NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
WATER DISTRIBUTION SYSTEM EXISTING CONDITIONS			
DATE 31 JULY 84	SCALE: GRAPHIC	SHEET G-8 OF 73	
APPROVED / DATE	CCCC160		



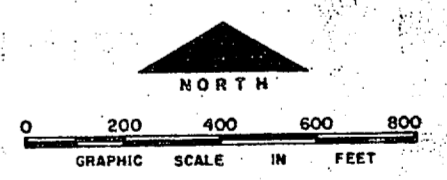


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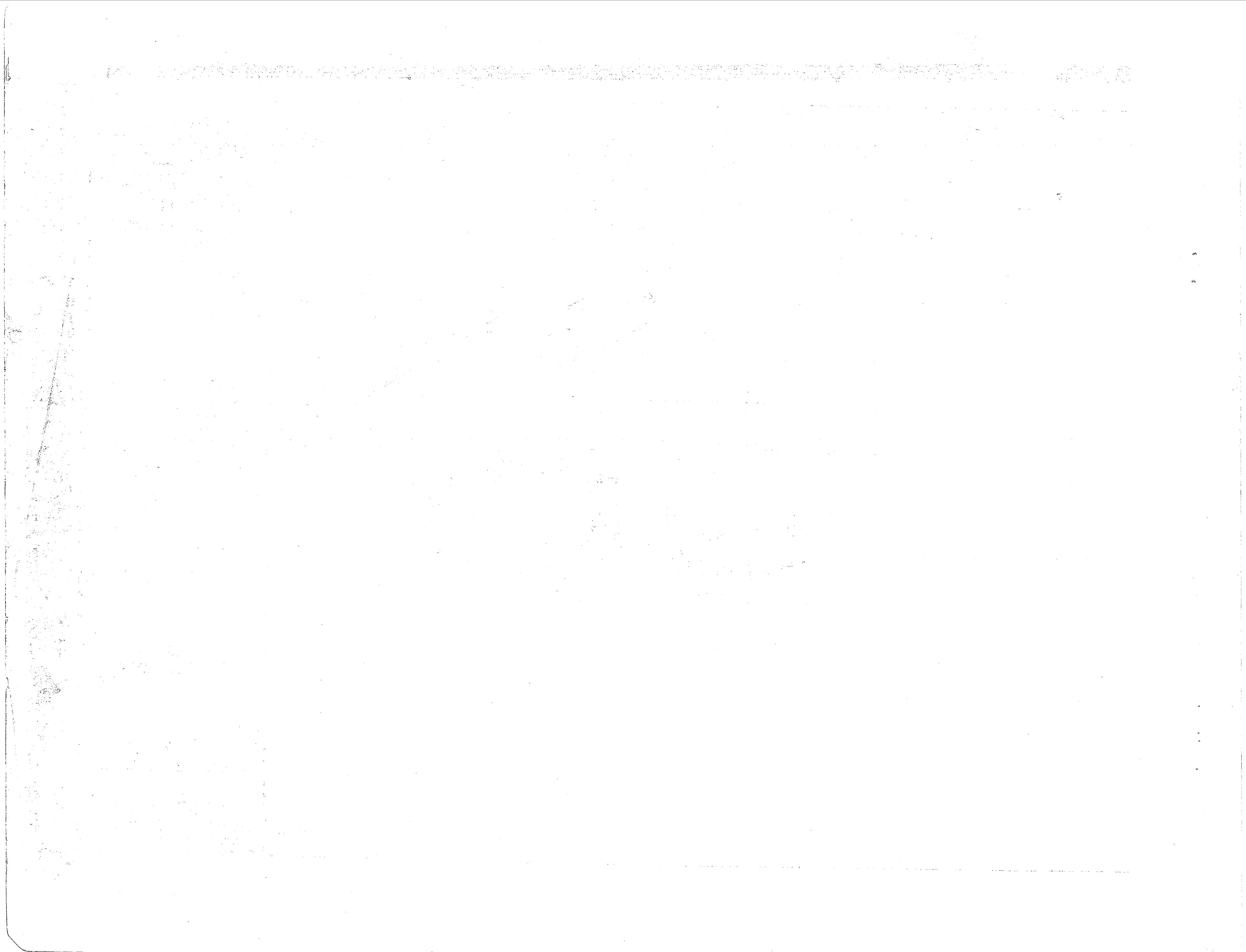
- BUILDINGS AND STRUCTURES
- ROADS AND HIGHWAYS
- ROADS (Unpaved)
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- 5' CONTOUR (Source—USGS Maps)
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- RAW WATER MAIN
- VALVE
- POST INDICATOR VALVE
- FIRE HYDRANT
- WATER WELL
- AIR RELEASE VALVE

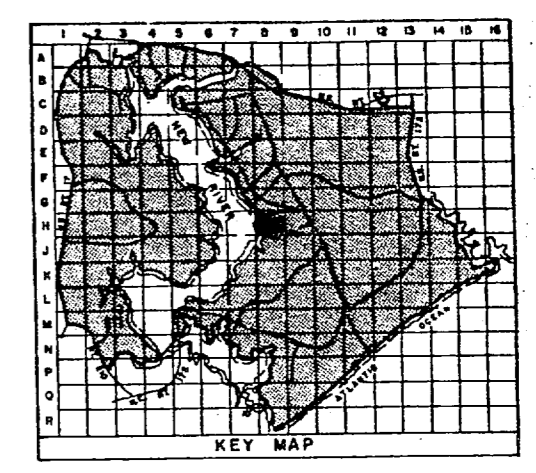
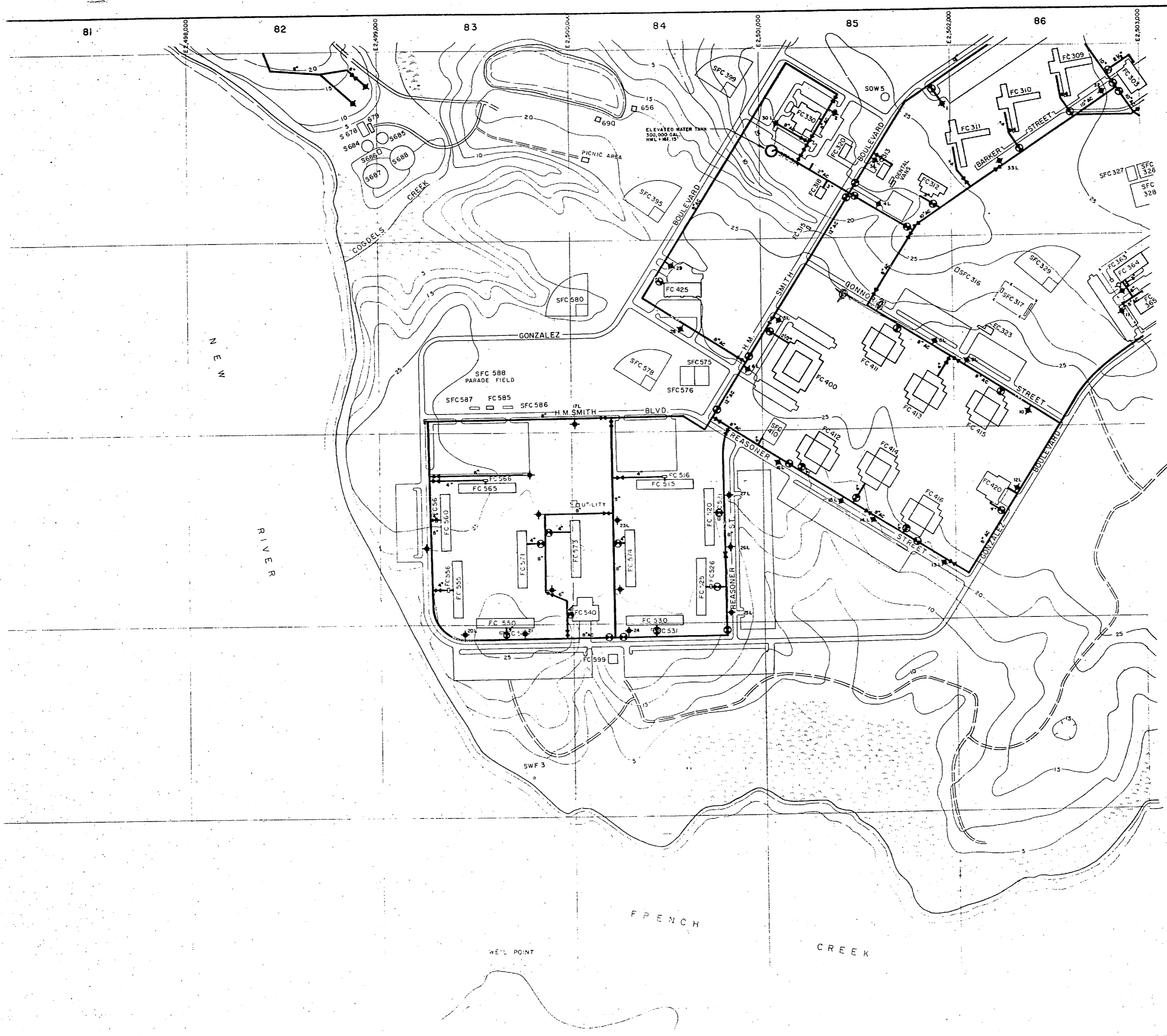
MATERIALS OF CONSTRUCTION
AC - ASBESTOS CEMENT

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NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
WATER DISTRIBUTION SYSTEM EXISTING CONDITIONS			
DATE 31 JULY 84	SCALE: GRAPHIC	SHEET G-9 of 73	
APPROVED / DATE	CR000161		

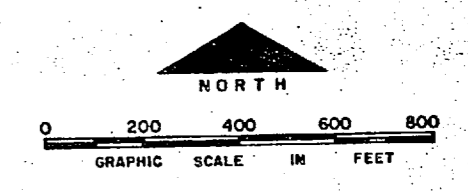




- LEGEND**
- BUILDINGS AND STRUCTURES
 - ROADS AND HIGHWAYS
 - ROADS (Unpaved)
 - FENCE
 - 5' CONTOUR (Source -USGS Maps)
 - SWAMP OR MARSH
 - POTABLE WATER MAIN
 - VALVE
 - POST INDICATOR VALVE
 - FIRE HYDRANT
 - ELEVATED STORAGE TANK

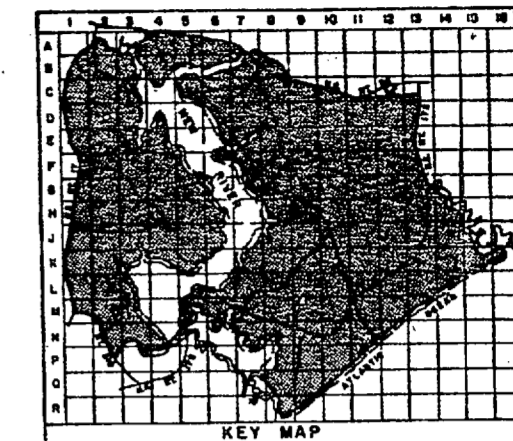
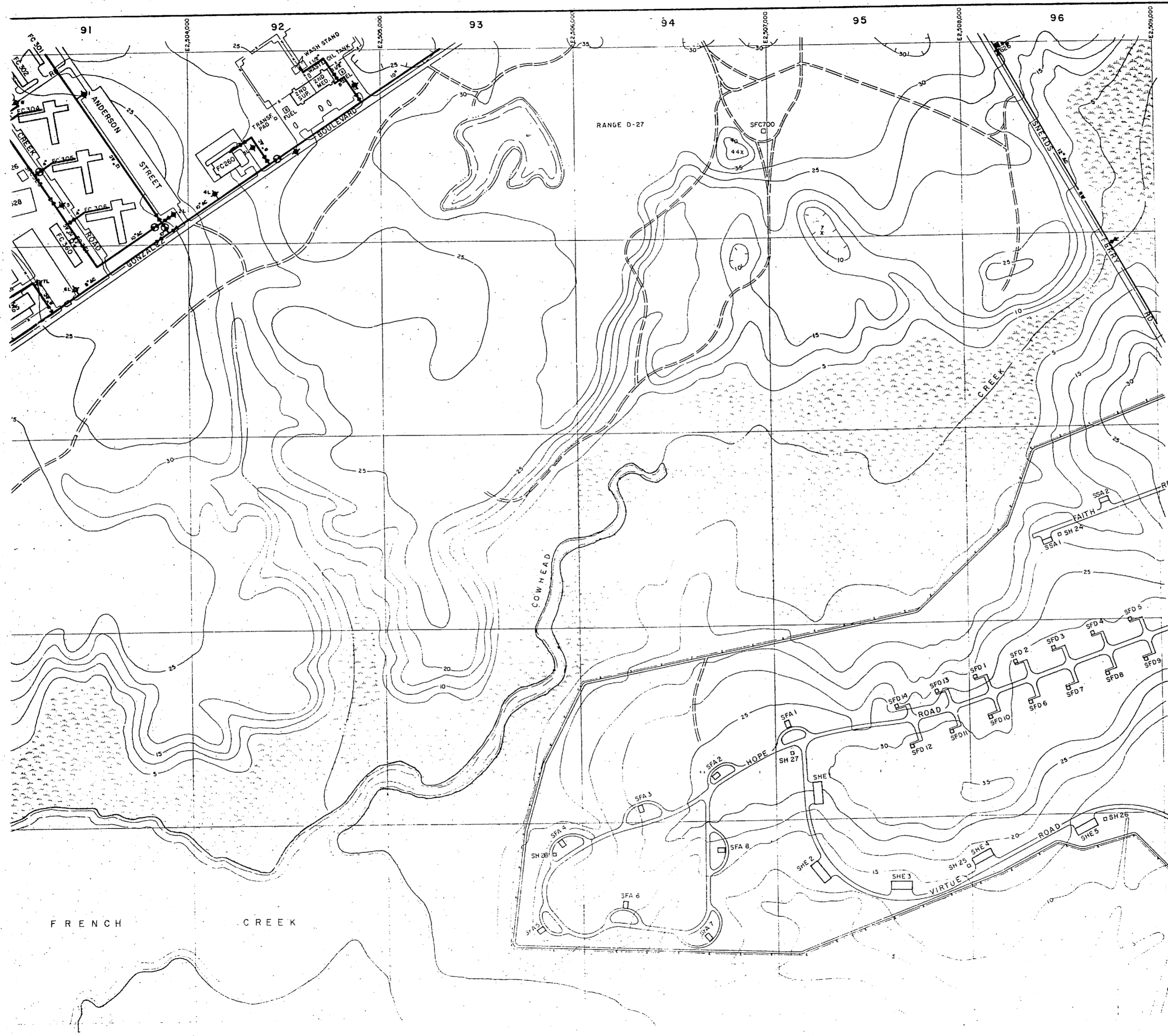
MATERIALS OF CONSTRUCTION
 AC - ASBESTOS CEMENT

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NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJUNE, NORTH CAROLINA			
WATER DISTRIBUTION SYSTEM EXISTING CONDITIONS			
DATE 31 JULY 84	SCALE: GRAPHIC	SHEET H-8 OF 73	
APPROVED / DATE	cccc62		



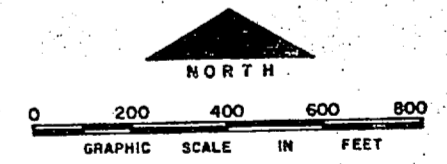


LEGEND

- BUILDINGS AND STRUCTURES
- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- FENCE
- 5' CONTOUR (Source-USGS Maps)
- SWAMP OR MARSH
- POTABLE WATER MAIN
- VALVE
- POST INDICATOR VALVE
- FIRE HYDRANT
- WATER WELL

MATERIALS OF CONSTRUCTION
AC-ASBESTOS CEMENT

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NO.	DESCRIPTION OF REVISION	DATE	INT.

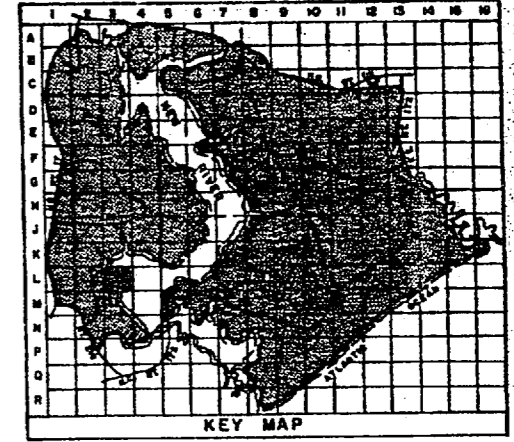
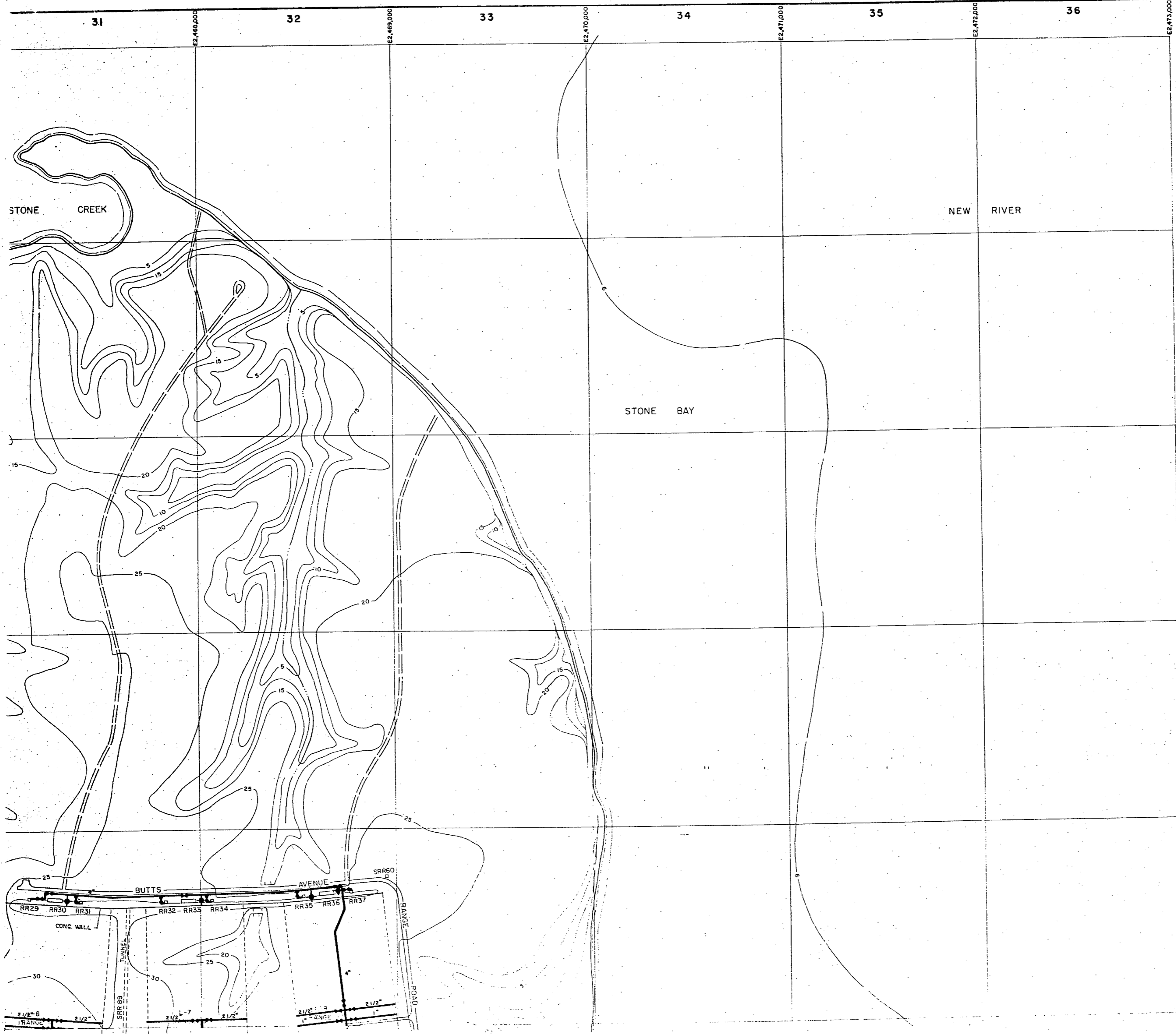
DEPARTMENT OF THE NAVY
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA

WATER DISTRIBUTION SYSTEM
EXISTING CONDITIONS

DATE 31 JULY 84 SCALE: GRAPHIC SHEET H-9 of 73

APPROVED / DATE *CCCC/63*



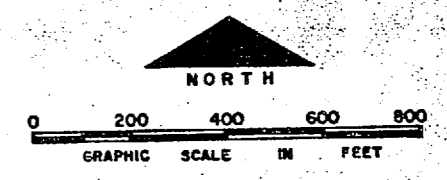


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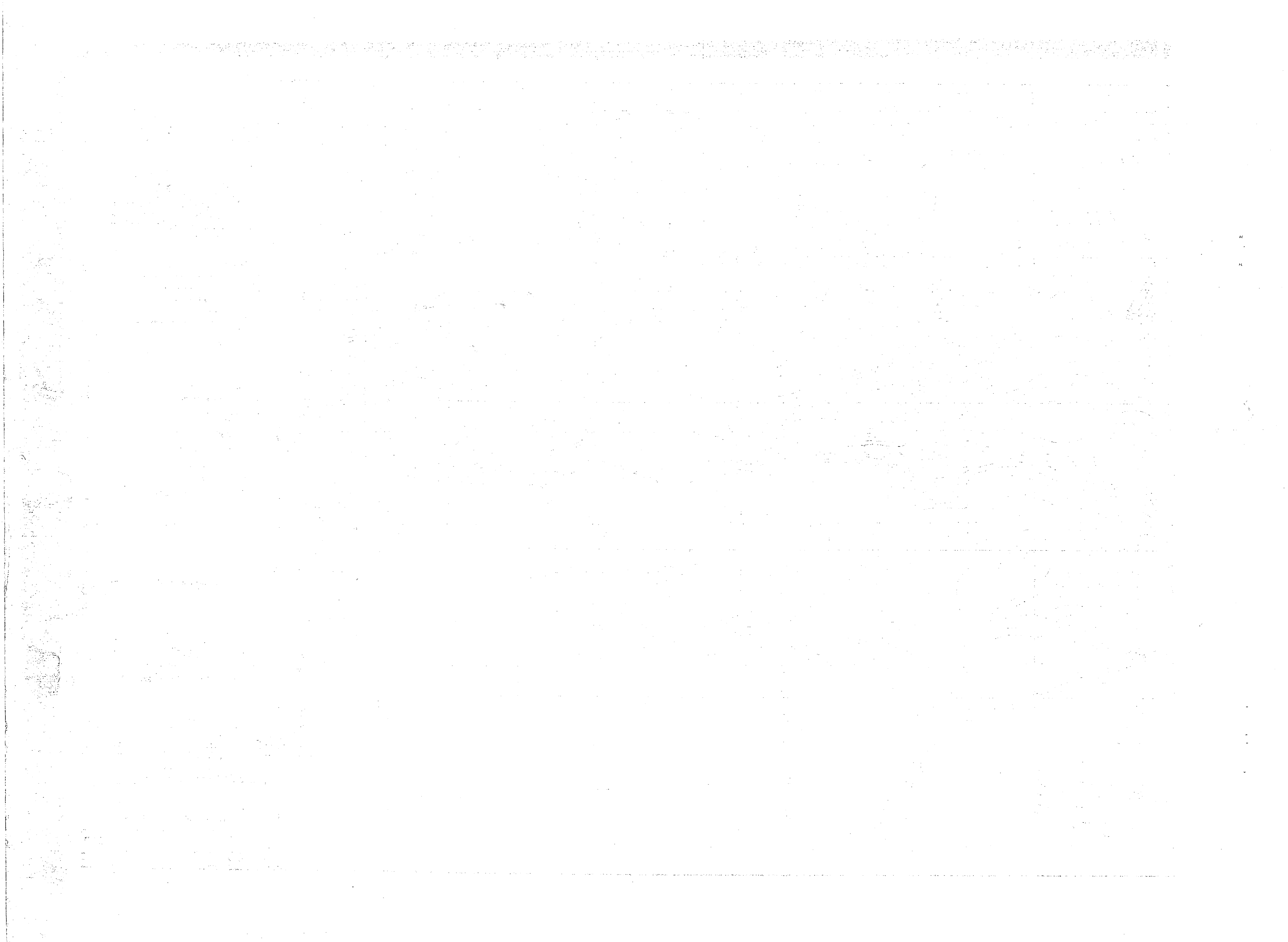
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- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- FENCE
- 5' CONTOUR (Source-USGS Maps)

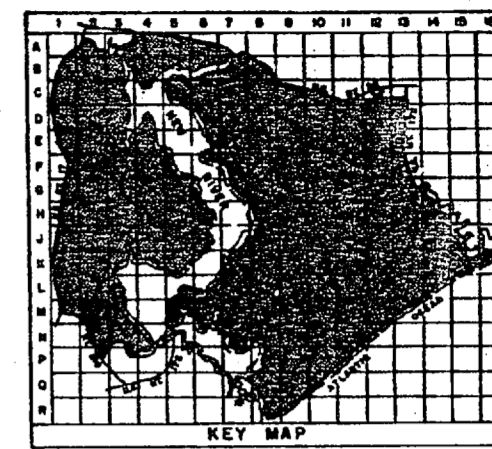
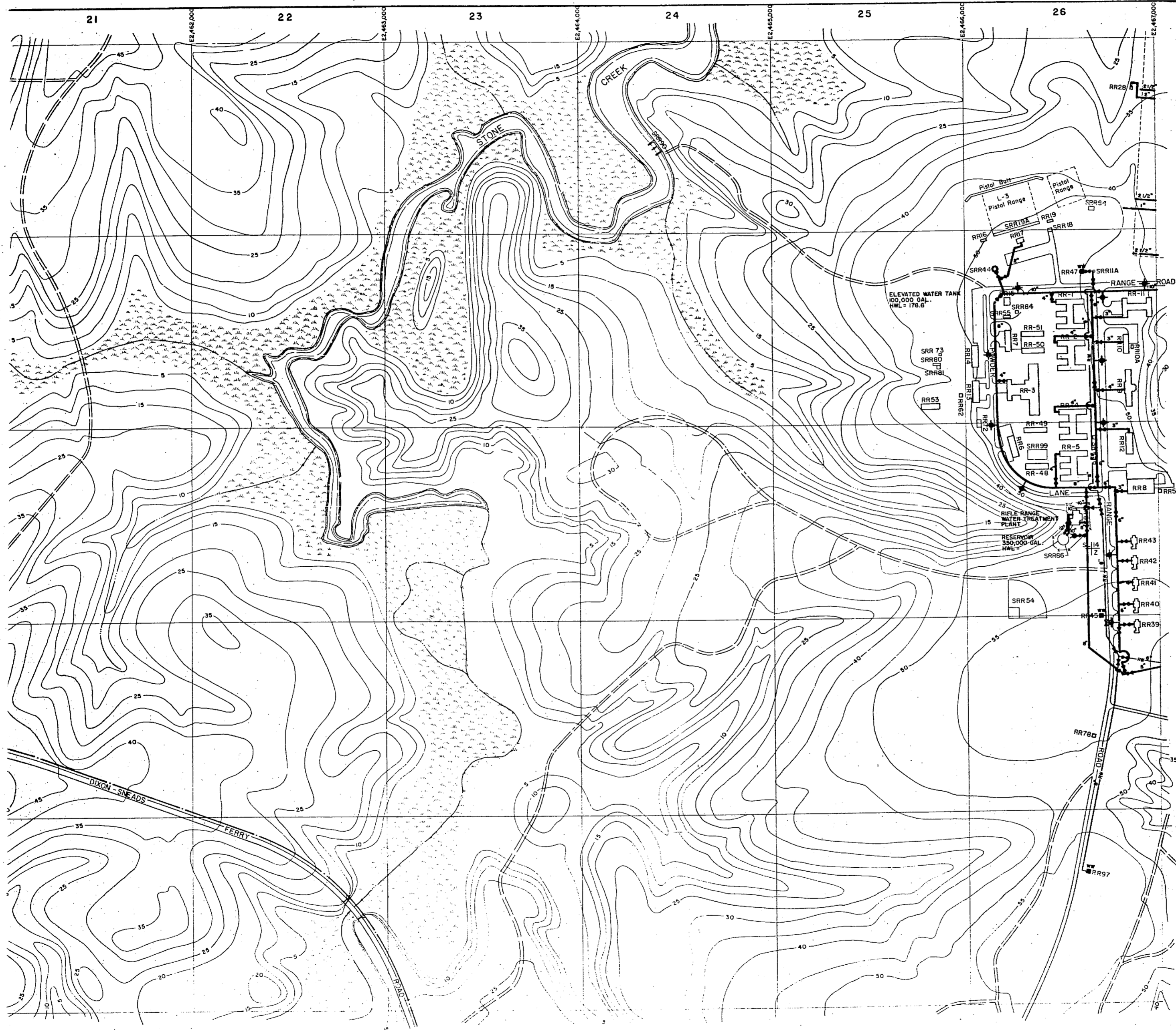
- POTABLE WATER MAIN
- VALVE
- FIRE HYDRANT

NOTES:
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NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
WATER DISTRIBUTION SYSTEM EXISTING CONDITIONS			
DATE 31 JULY 84	SCALE: GRAPHIC	SHEET L-3 OF 73	
APPROVED / DATE	00000/64		

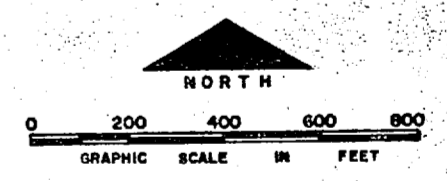




LEGEND

- BUILDINGS AND STRUCTURES
- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- FENCE
- 5' CONTOUR (Source - USGS Maps)
- HELICOPTER LANDING ZONE
- RESERVATION BOUNDARY
- SWAMP OR MARSH
- POTABLE WATER MAIN
- RAW WATER MAIN
- VALVE
- FIRE HYDRANT
- WATER WELL
- GROUND STORAGE TANK
- ELEVATED STORAGE TANK

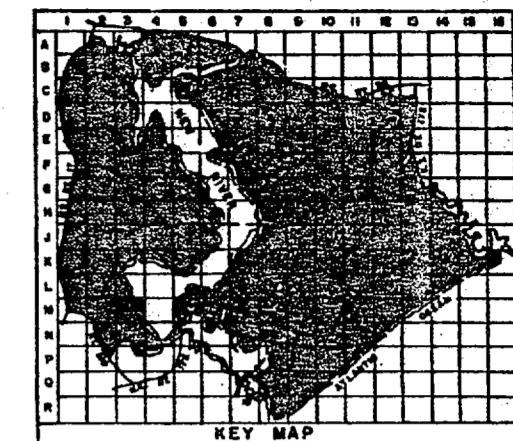
NOTES:
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NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
WATER DISTRIBUTION SYSTEM EXISTING CONDITIONS			
DATE 31 JULY 84	SCALE: GRAPHIC	SHEET M-2 OF 73	
APPROVED / DATE	00000165		

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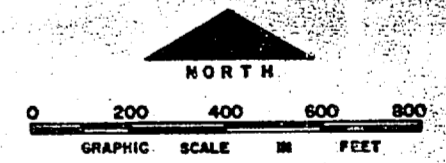
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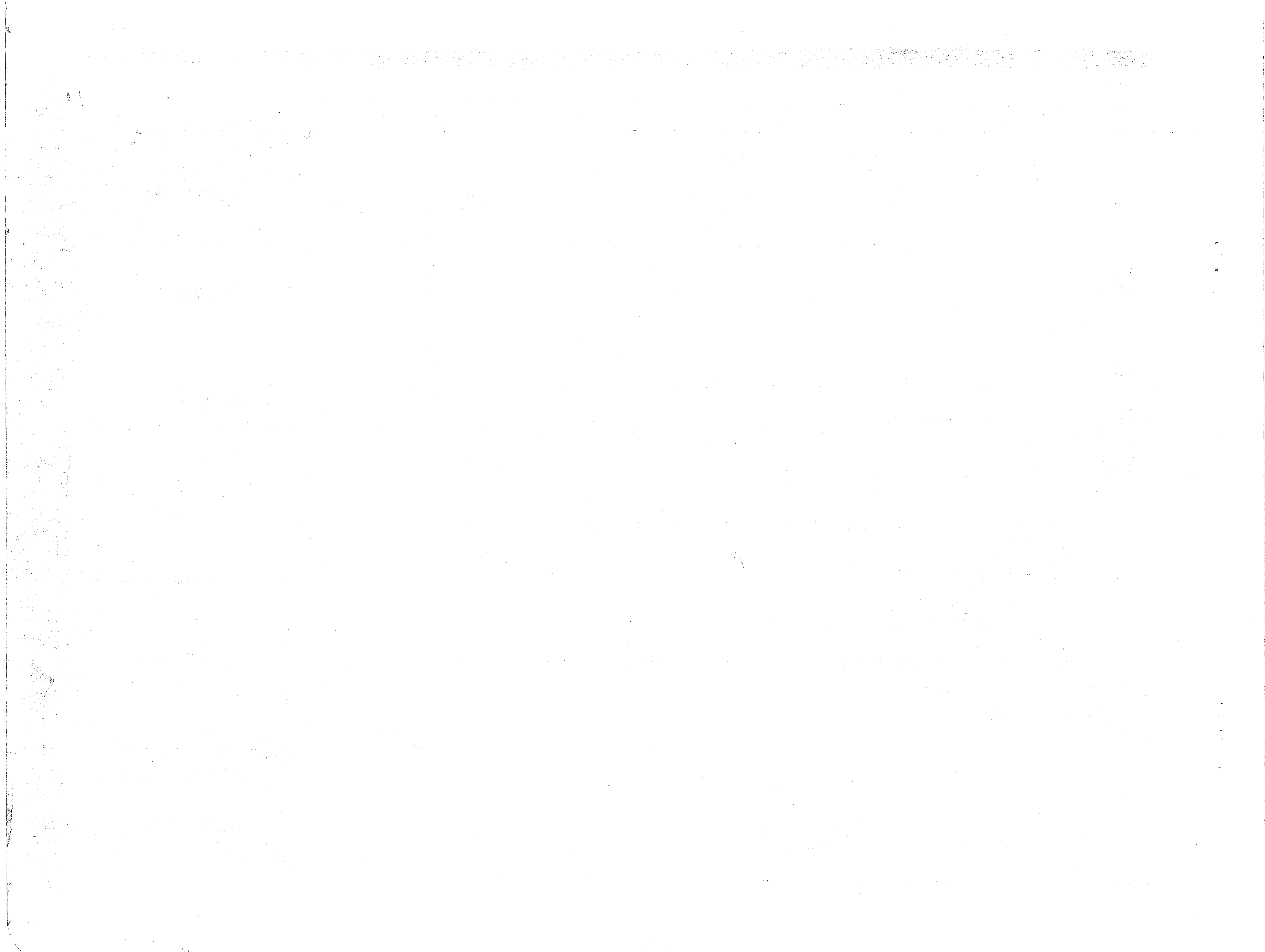
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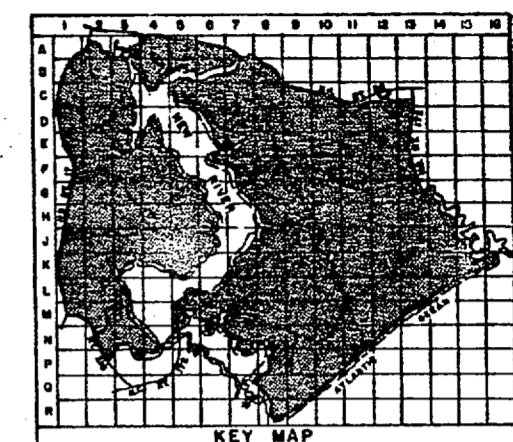
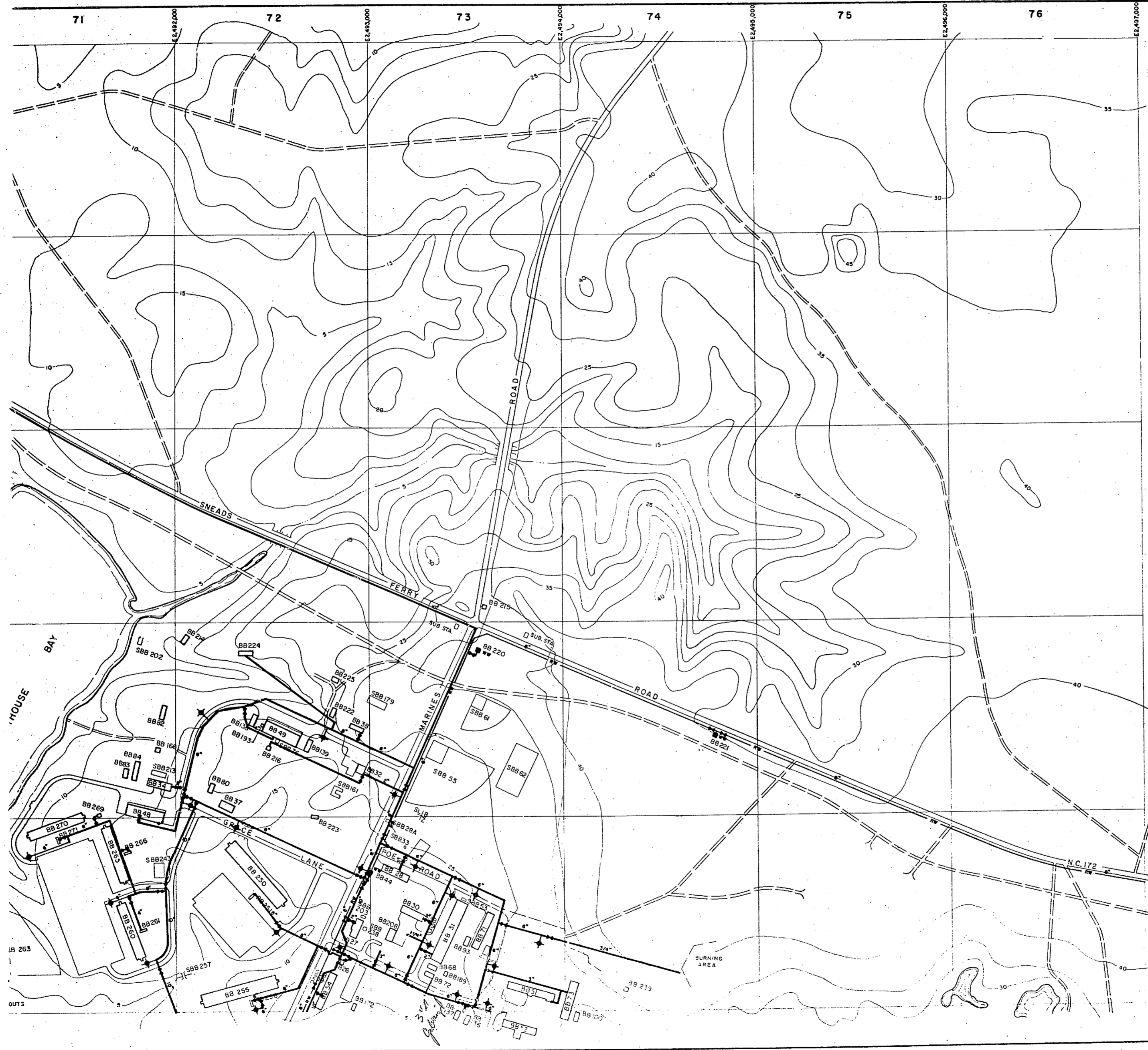
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- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- FENCE
- 5' CONTOUR (Source-USGS Maps)
- HELICOPTER LANDING ZONE
- SWAMP OR MARSH
- POTABLE WATER MAIN
- RAW WATER MAIN
- VALVE
- FIRE HYDRANT
- WATER WELL

NOTE: ALL WATER MAINS ARE CAST IRON UNLESS NOTED OTHERWISE.



NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
WATER DISTRIBUTION SYSTEM EXISTING CONDITIONS			
DATE 31 JULY 64	SCALE: GRAPHIC	SHEET M-3 OF 73	
APPROVED / DATE	00000/66		



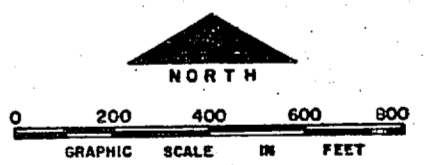


LEGEND

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

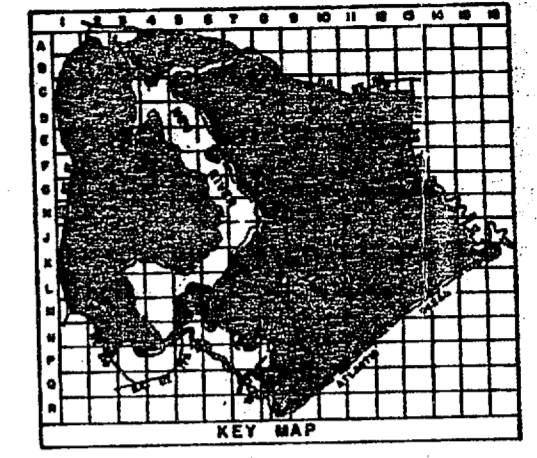
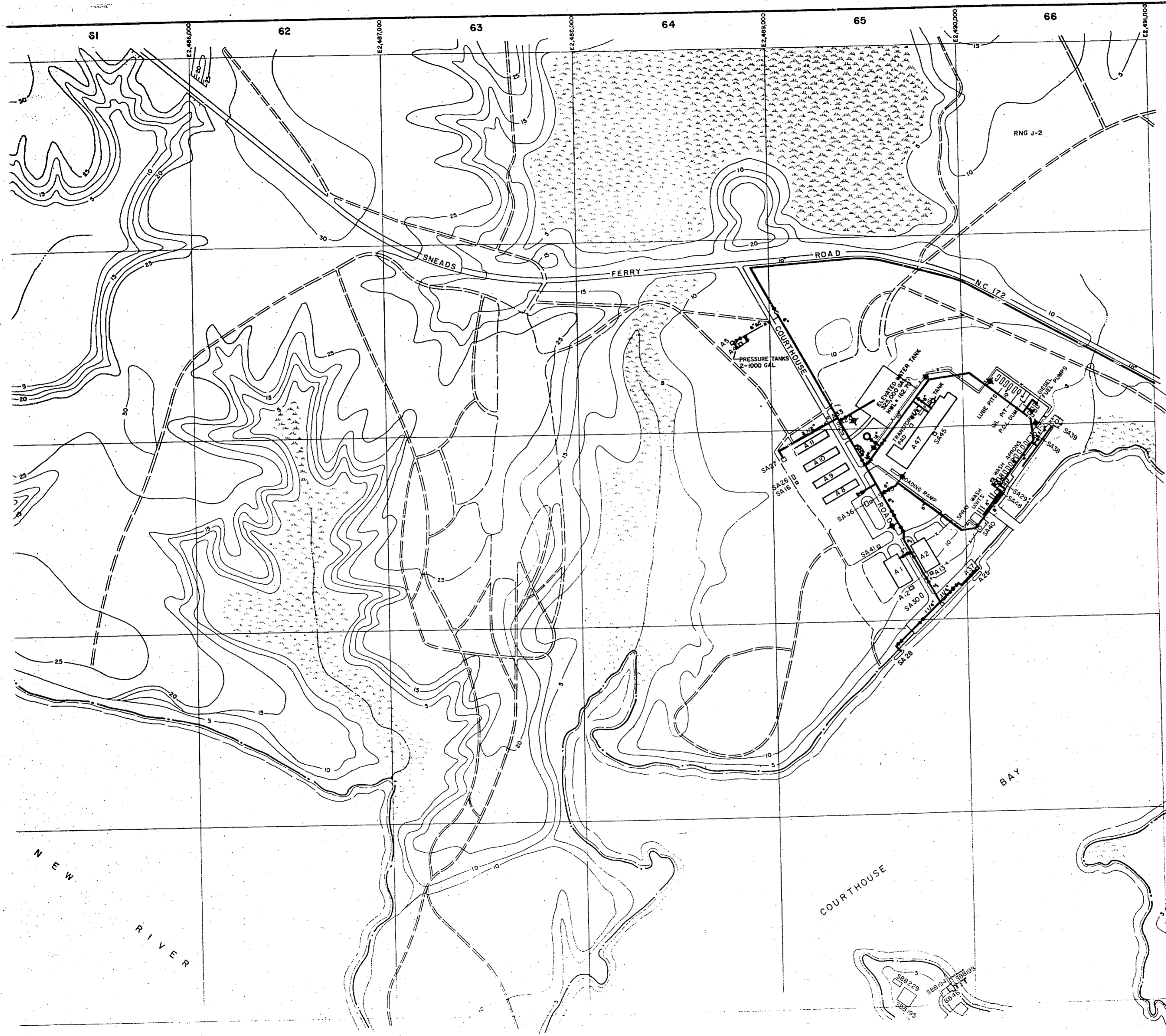
- POTABLE WATER MAIN
- RAW WATER MAIN
- VALVE
- AIR RELEASE VALVE
- FIRE HYDRANT
- WATER WELL

NOTES:
ALL WATER MAINS ARE CAST IRON UNLESS NOTED OTHERWISE.



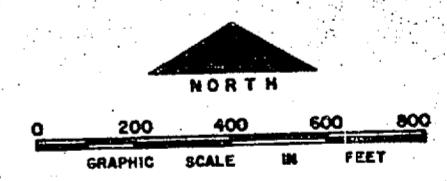
NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
WATER DISTRIBUTION SYSTEM EXISTING CONDITIONS			
DATE 31 JULY 84	SCALE: GRAPHIC	SHEET M-7 OF 73	
APPROVED / DATE	cccc/68		



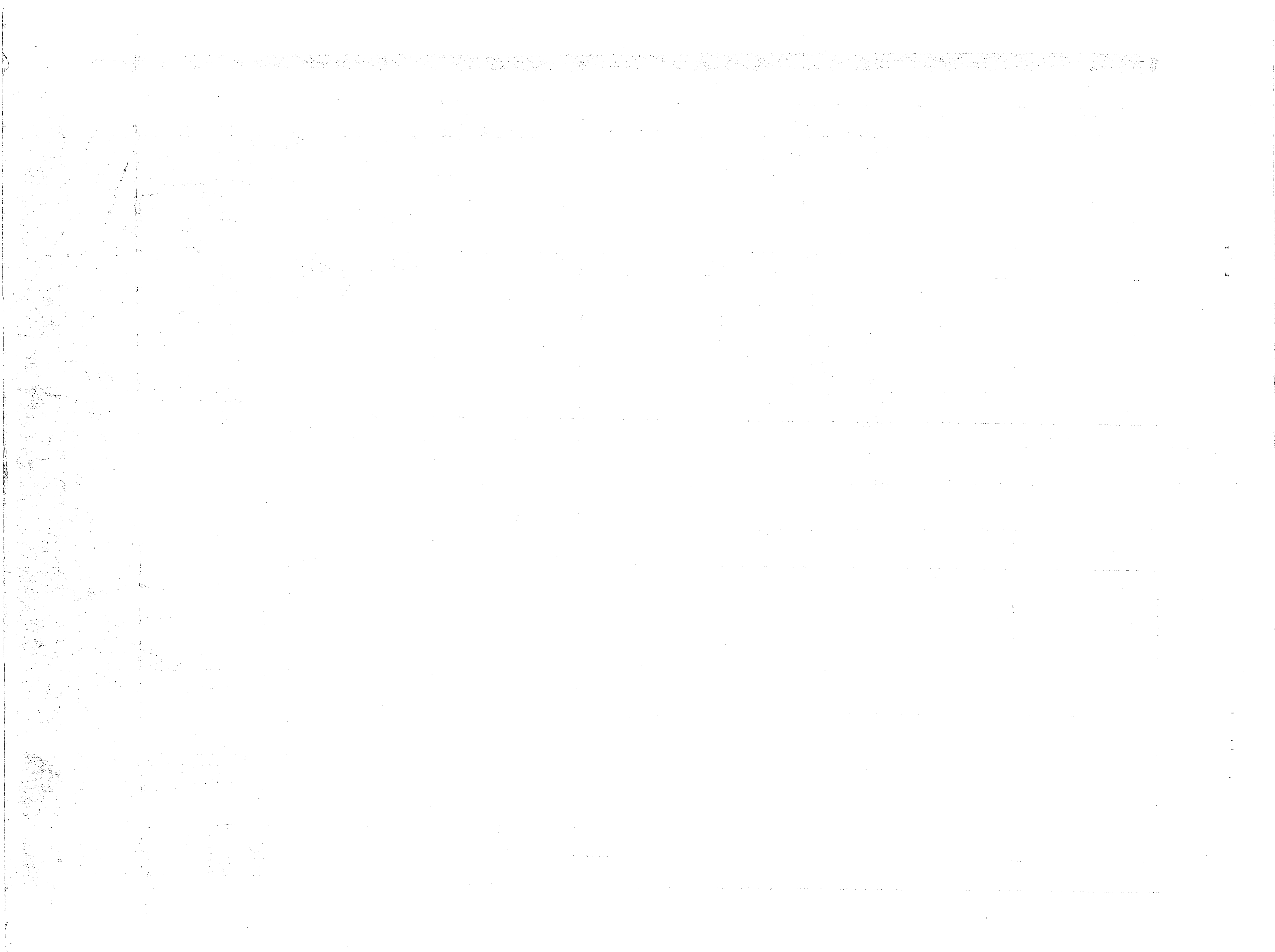


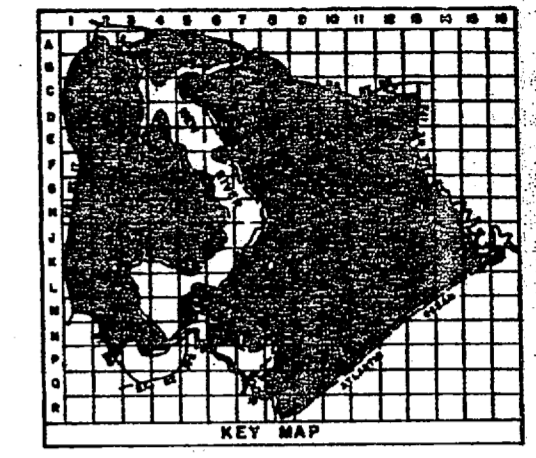
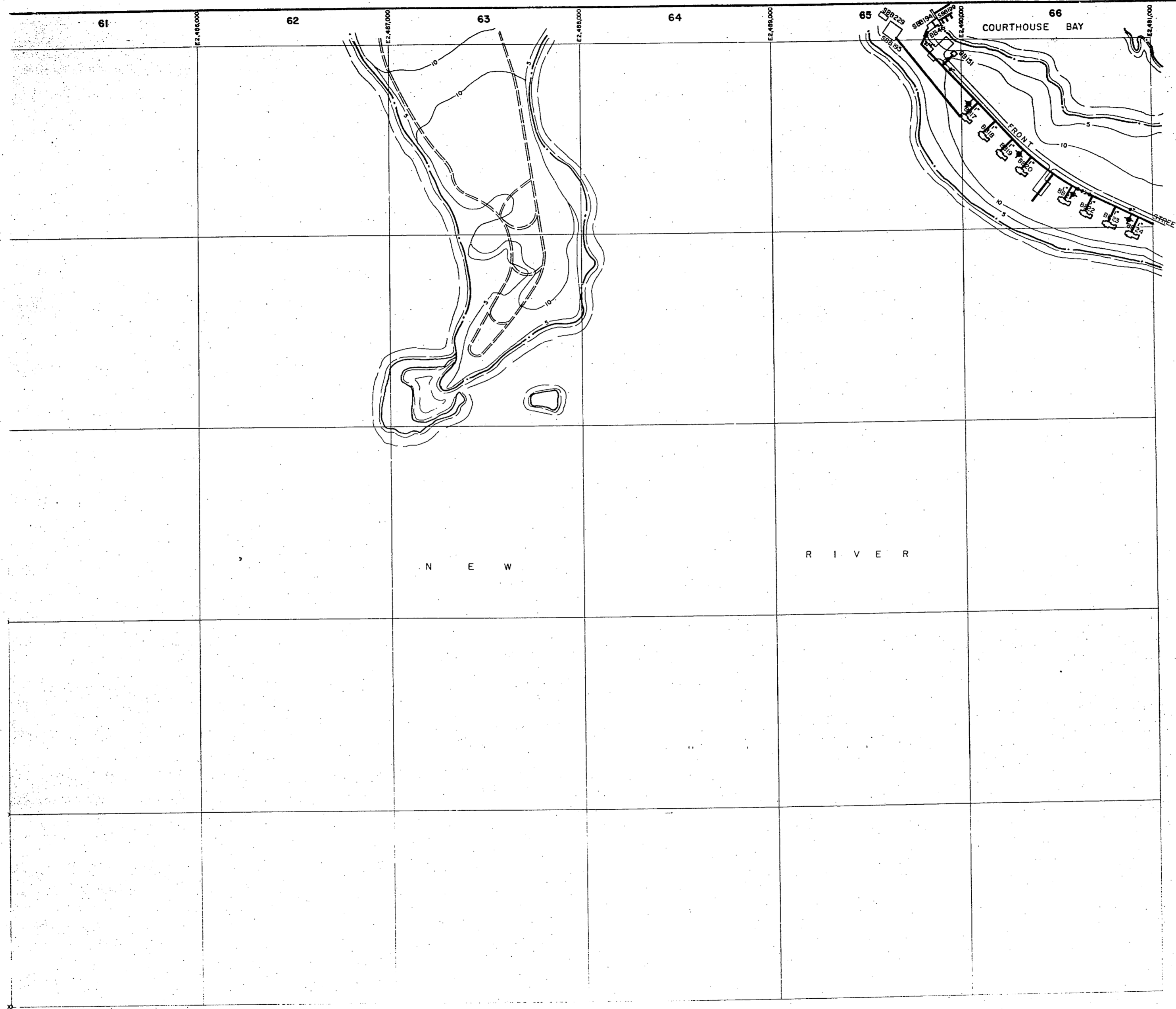
- LEGEND**
- BUILDINGS AND STRUCTURES
 - ROADS AND HIGHWAYS
 - ROADS (Unpaved)
 - FENCE
 - 5' CONTOUR (Source-USGS Maps)
 - RESERVATION BOUNDARY
 - SWAMP OR MARSH
 - POTABLE WATER MAIN
 - RAW WATER MAIN
 - VALVE
 - FIRE HYDRANT

NOTES:
ALL WATER MAINS ARE CAST IRON UNLESS NOTED OTHERWISE.



NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
WATER DISTRIBUTION SYSTEM EXISTING CONDITIONS			
DATE 31 JULY 64	SCALE: GRAPHIC	SHEET M-6 of 73	
APPROVED / DATE	0000167		

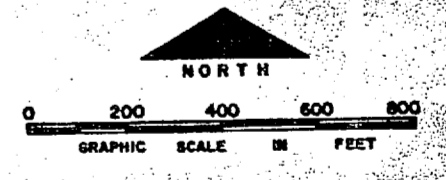




LEGEND

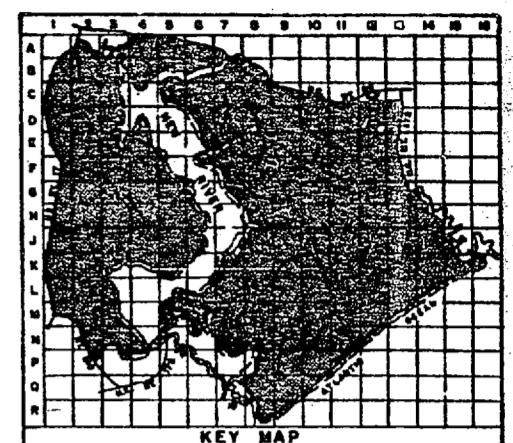
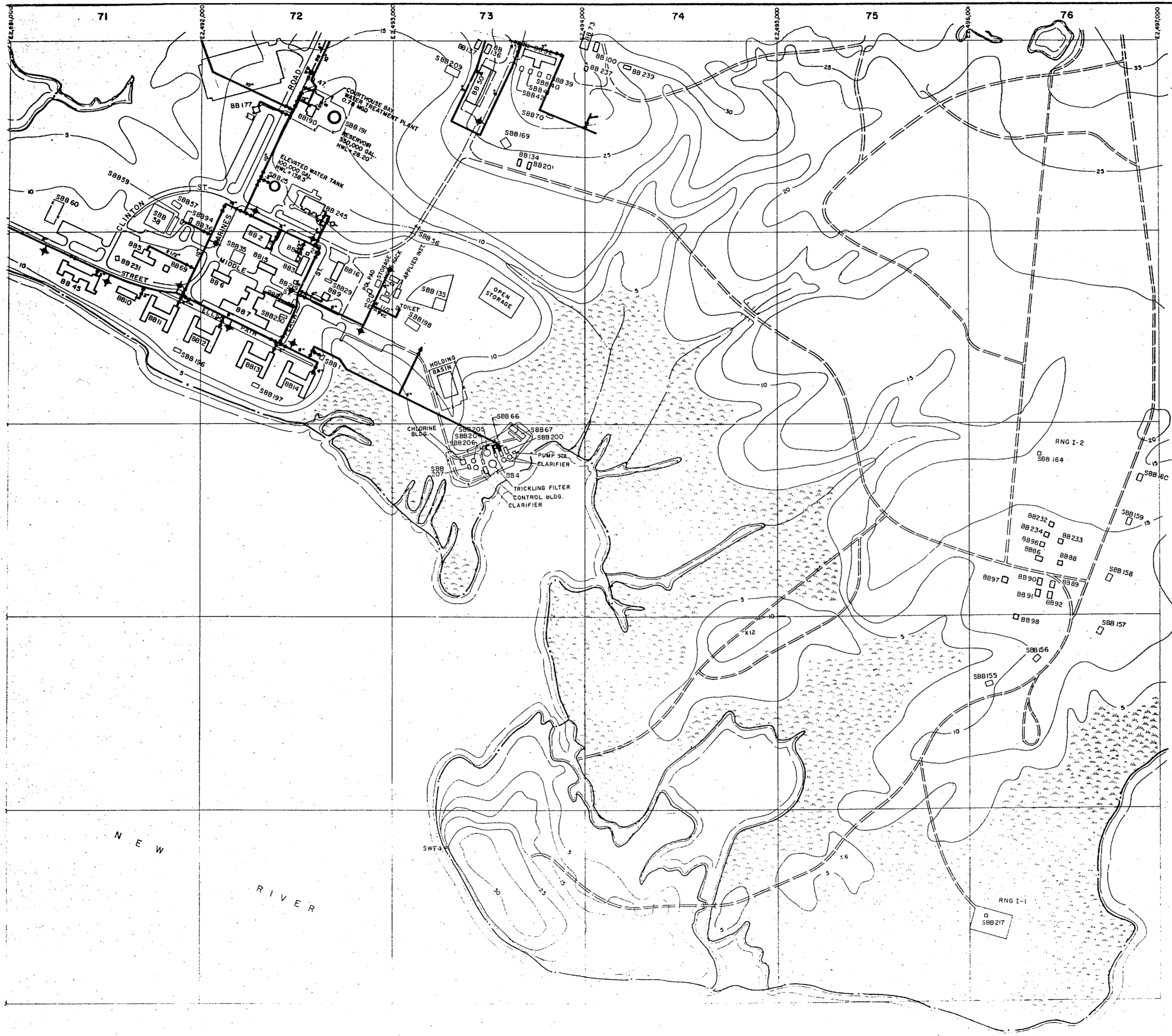
- BUILDINGS AND STRUCTURES
- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- FENCE
- 5' CONTOUR (Source-USGS Maps)
- RESERVATION BOUNDARY
- POTABLE WATER MAIN
- VALVE
- FIRE HYDRANT

NOTES: ALL WATER MARKS ARE CAST IRON UNLESS NOTED OTHERWISE



NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
WATER DISTRIBUTION SYSTEM EXISTING CONDITIONS			
DATE 31 JULY 64	SCALE: GRAPHIC	SHEET N-6 OF 73	
APPROVED / DATE	00000189		



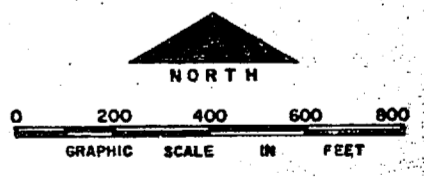


LEGEND

- BUILDINGS AND STRUCTURES
- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- FENCE
- 5' CONTOUR (Source-USGS Maps)
- RESERVATION BOUNDARY
- SWAMP OR MARSH
- POTABLE WATER MAIN
- RAW WATER MAIN
- VALVE
- POST INDICATOR VALVE
- FIRE HYDRANT
- WATER WELL
- ELEVATED STORAGE TANK
- GROUND STORAGE TANK

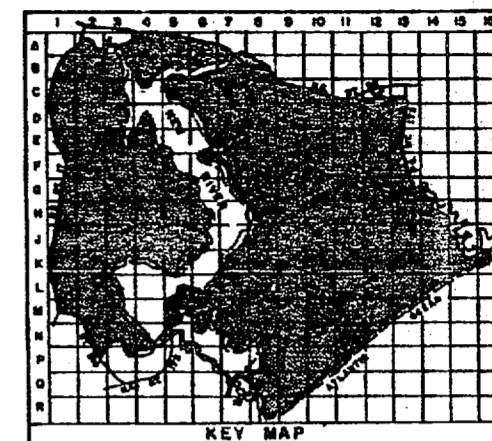
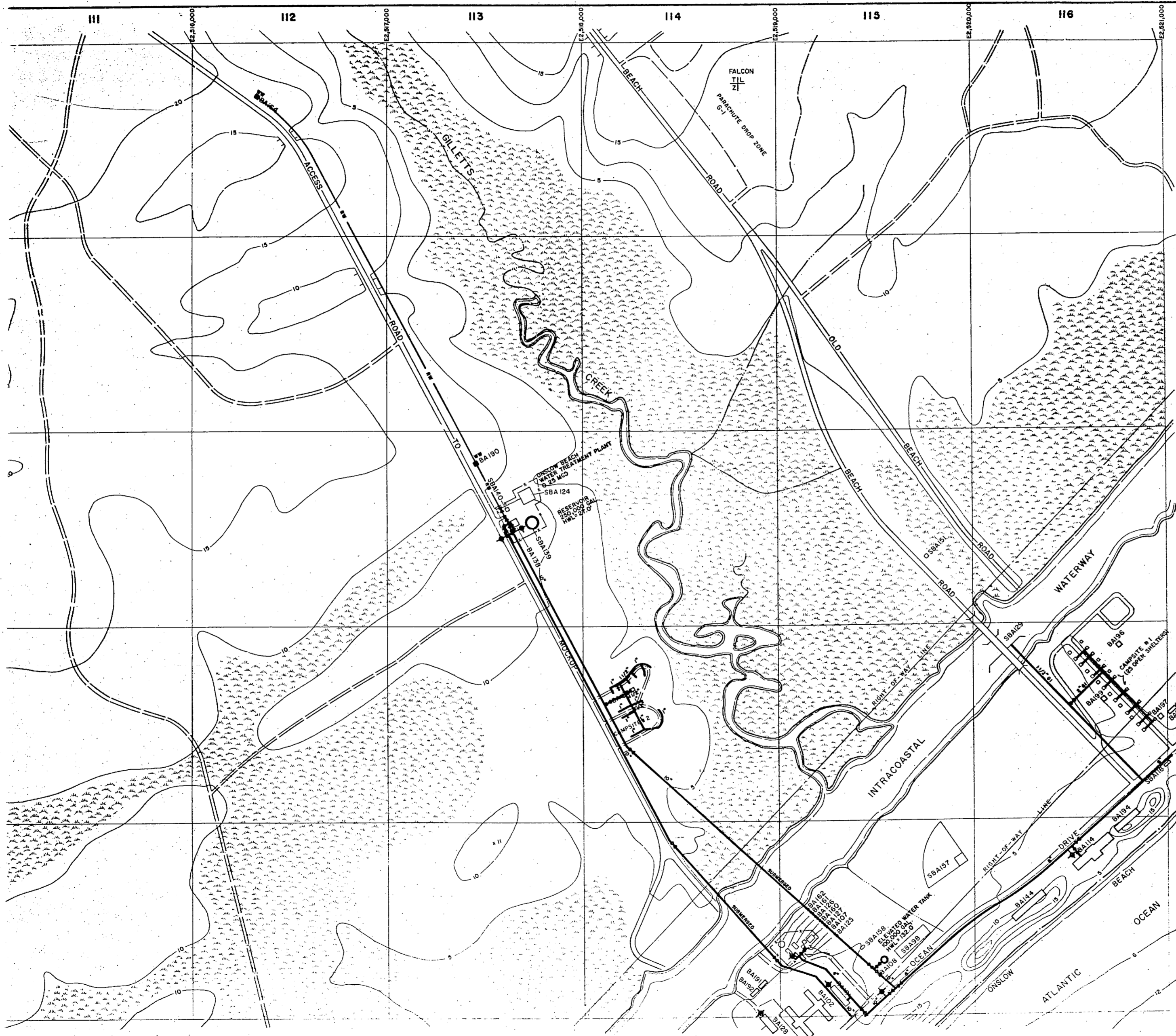
MATERIALS OF CONSTRUCTION
PVC - POLYVINYL CHLORIDE

NOTES:
ALL WATER MARKS ARE CAST FROM UNLESS NOTED OTHERWISE.



NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
WATER DISTRIBUTION SYSTEM EXISTING CONDITIONS			
DATE 31 JULY 84	SCALE: GRAPHIC	SHEET N-7 OF 73	
APPROVED / DATE	00000170		



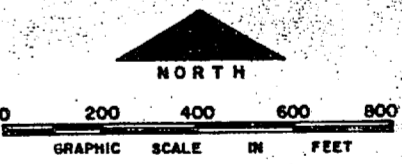


LEGEND

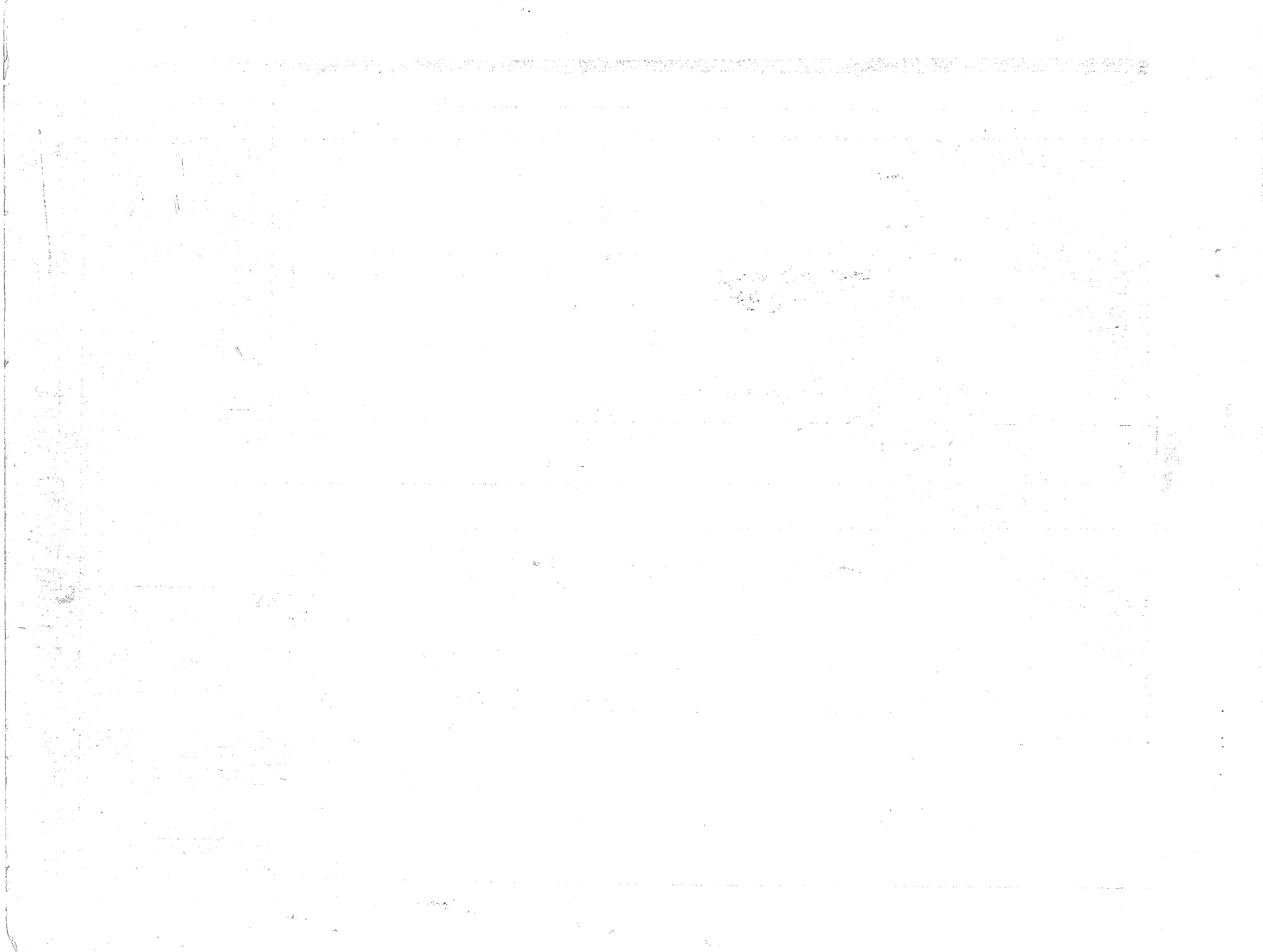
- BUILDINGS AND STRUCTURES
- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- FENCE
- 5' CONTOUR (Source-USGS Maps)
- TACTICAL LANDING ZONE
- RESERVATION BOUNDARY
- SWAMP OR MARSH
- POTABLE WATER MAIN
- RAW WATER MAIN
- VALVE
- FIRE HYDRANT
- WATER WELL
- ELEVATED STORAGE TANK
- GROUND STORAGE TANK

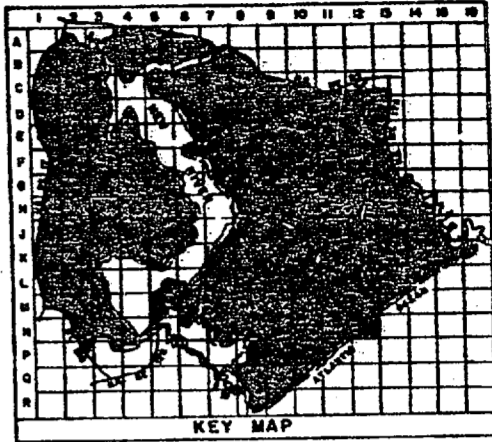
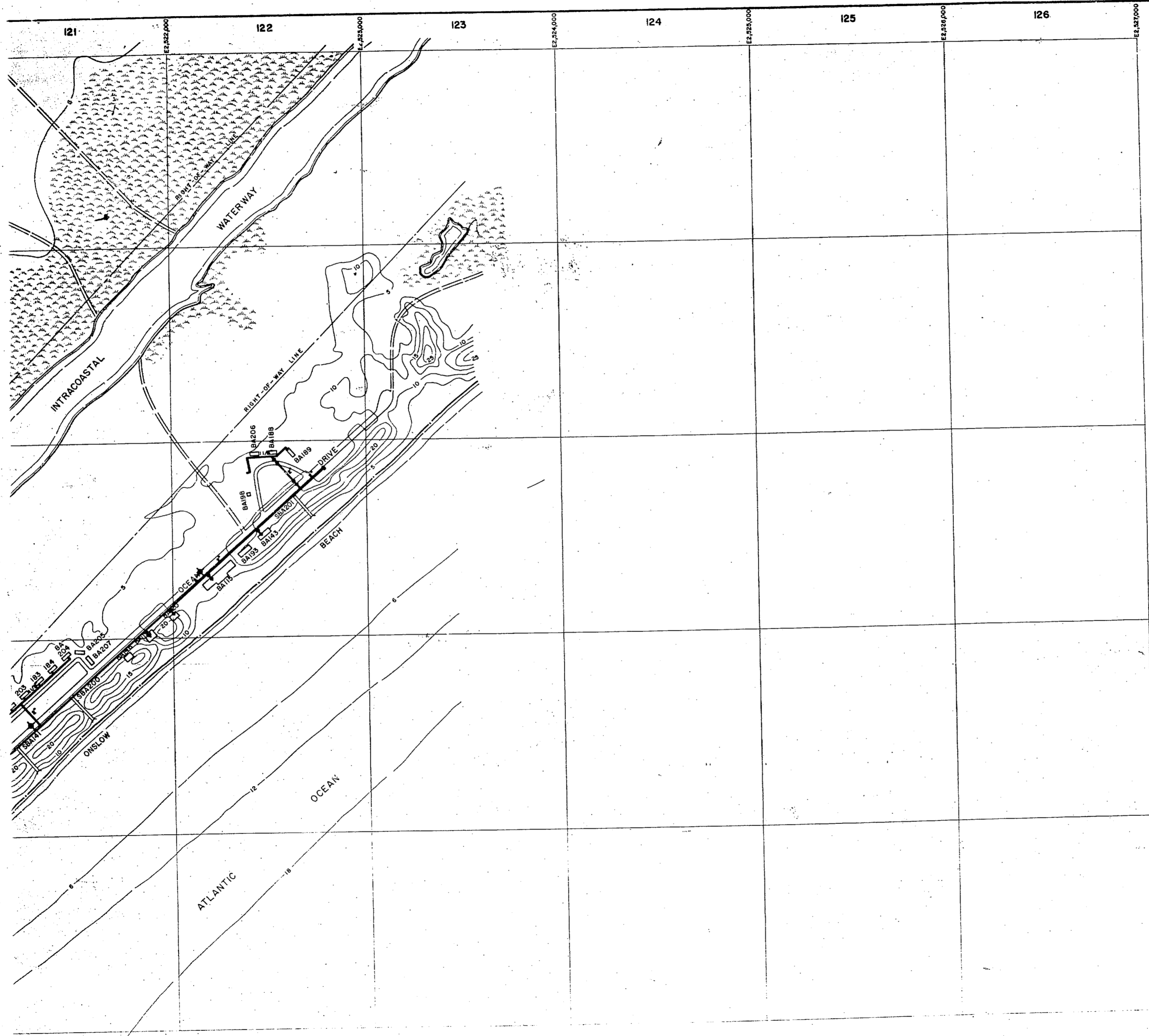
MATERIALS OF CONSTRUCTION
G1 - GALVANIZED IRON

NOTES:
ALL WATER MAINS ARE CAST IRON UNLESS NOTED OTHERWISE.
ALL SERVICE LINES TO CAMPUS #1 ARE 3/4" G1 UNLESS NOTED OTHERWISE.



NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
WATER DISTRIBUTION SYSTEM EXISTING CONDITIONS			
DATE	31 JULY 84	SCALE: GRAPHIC	SHEET N-11 OF 73
APPROVED / DATE	00000171		

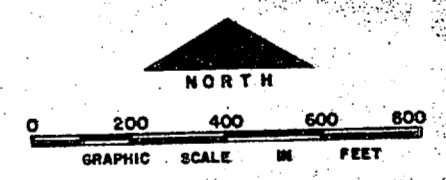




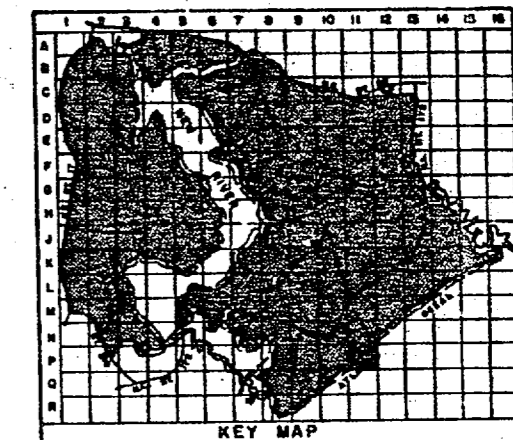
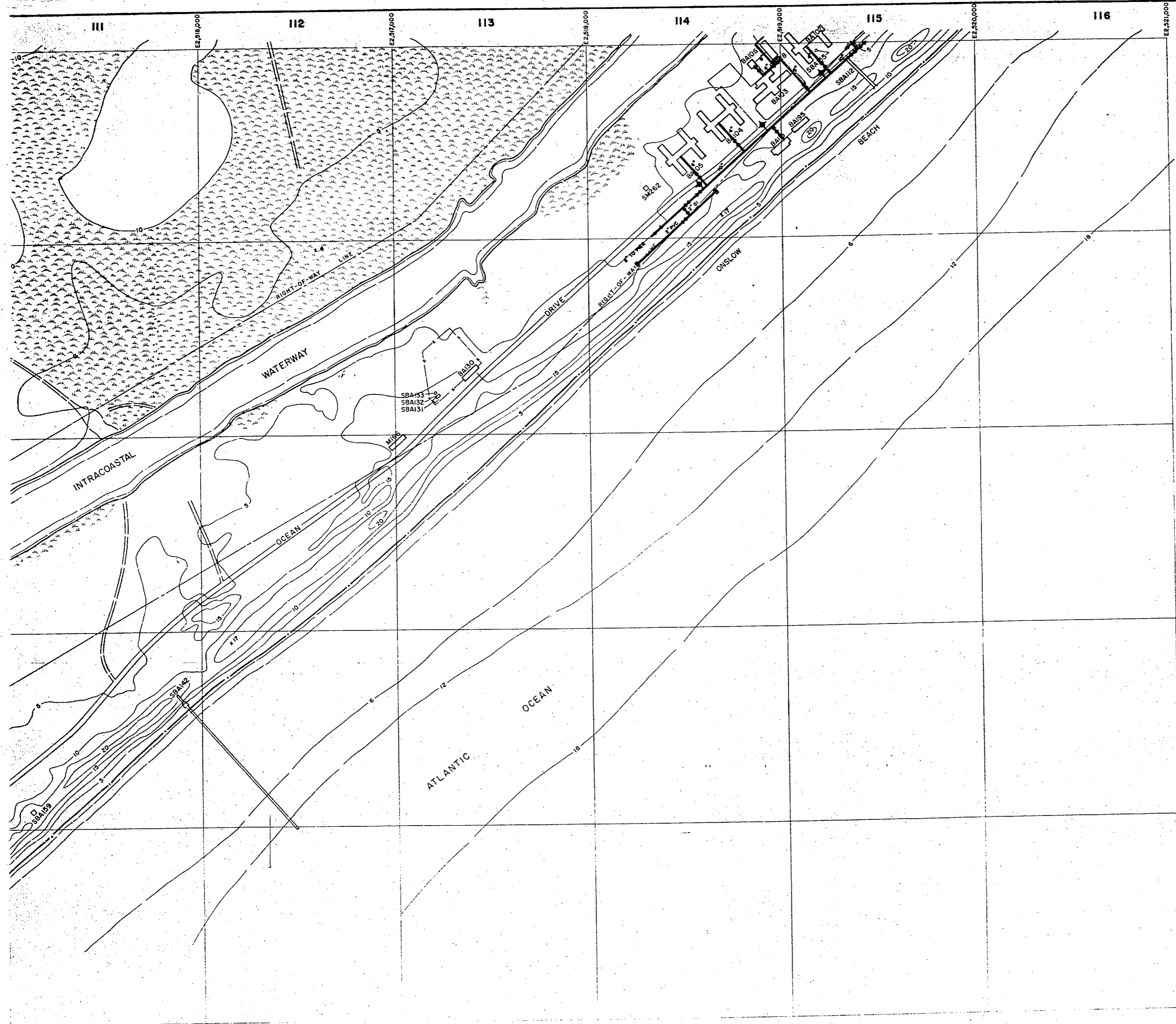
LEGEND

- BUILDINGS AND STRUCTURES
- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- FENCE
- 5' CONTOUR (Source - USGS Maps)
- RESERVATION BOUNDARY
- SWAMP OR MARSH
- POTABLE WATER MAIN
- VALVE
- FIRE HYDRANT
- CAPPED MAIN

NOTES:
ALL WATER MAINS ARE CAST IRON UNLESS NOTED OTHERWISE.



NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
WATER DISTRIBUTION SYSTEM EXISTING CONDITIONS			
DATE 31 JULY 84	SCALE: GRAPHIC	SHEET N-12 OF 73	
APPROVED / DATE	0000172		

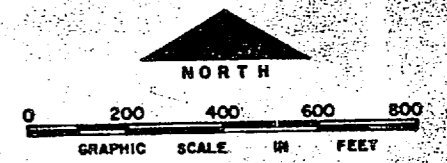


LEGEND

- BUILDINGS AND STRUCTURES
- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- FENCE
- 5' CONTOUR (Source - USGS Maps)
- RESERVATION BOUNDARY
- SWAMP OR MARSH
- POTABLE WATER MAIN
- VALVE
- FIRE HYDRANT
- CAPPED MAIN

MATERIALS OF CONSTRUCTION
 G1 - GALVANIZED IRON
 PVC - POLYVINYL CHLORIDE

NOTES:
 ALL WATER MAINS ARE CAST IRON UNLESS NOTED OTHERWISE



NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
WATER DISTRIBUTION SYSTEM EXISTING CONDITIONS			
DATE 31 JULY 84	SCALE: GRAPHIC	SHEET P-II of 73	
APPROVED / DATE	00000173		

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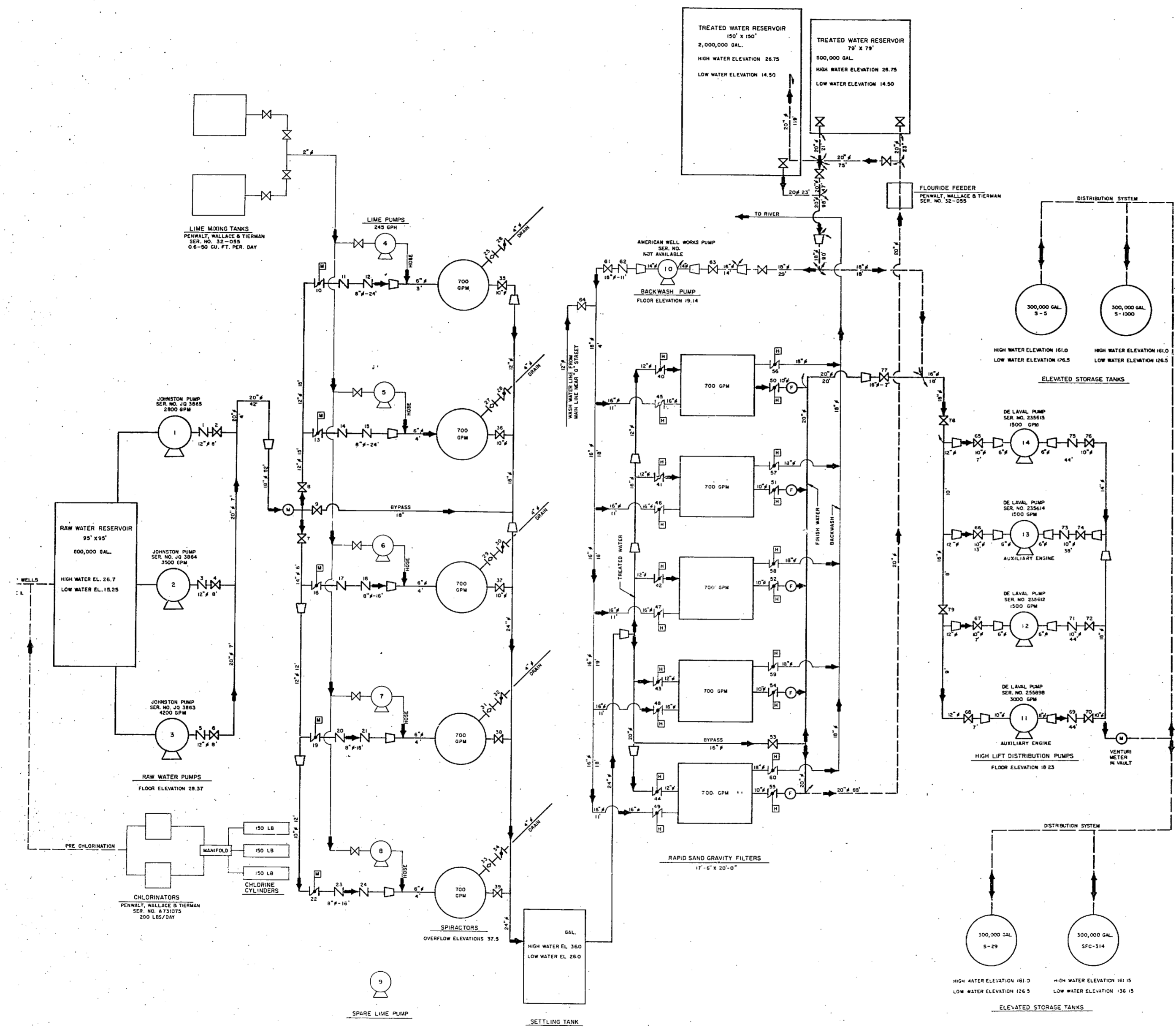
1889

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1891

1892

1893



NOTES:
 1. ON 3/12/84 25 WELLS WERE LISTED AS IN SERVICE AND 7 WELLS WERE LISTED AS "OUT OF SERVICE". ALL ON THE RAW WATER WELL CONTROL BOARD AT THE HOLLAND BOULEVARD WATER TREATMENT PLANT. THREE WELLS WERE LISTED AS "IN SERVICE" BUT ARE INCLUDED AS REPLACEMENT WELLS UNDER SPEC. 05-80-0549 (134,639, LCH 4006). TWO WELLS (810 AND 815) WERE LISTED AS "OUT OF SERVICE" BUT NOT SCHEDULED FOR REPLACEMENT.

- LEGEND**
- WATER LINES, EXISTING AND FIELD VERIFIED
 - - - WATER LINES, FUTURE OR NOT FIELD VERIFIED
 - BACKWASH LINES, EXISTING AND FIELD VERIFIED
 - - - BACKWASH LINES, FUTURE OR NOT FIELD VERIFIED
 - CHEMICAL LINES, EXISTING AND FIELD VERIFIED
 - - - CHEMICAL LINES, FUTURE OR NOT FIELD VERIFIED
 - 7 PUMP NO. 7
 - 6 VALVE NO. 6
 - GATE VALVE
 - CHECK VALVE
 - PLUG VALVE
 - BUTTERFLY VALVE
 - GLOBE VALVE
 - BALL VALVE
 - ANGLE VALVE
 - EDUCTOR
 - SIDE OUT SEATED VALVE
 - REDUCER
 - MOTOR CONTROL VALVE
 - HYDRAULIC CONTROL VALVE
 - PNEUMATIC CONTROL VALVE
 - METER
 - RATE OF FLOW CONTROLLER
 - ALTITUDE VALVE
 - BACK PRESSURE CONTROL VALVE
 - SIGHT GLASS AIR GAP
 - PRESSURE GAGE
 - AIR RELEASE VALVE
 - DIRECTION OF FLOW

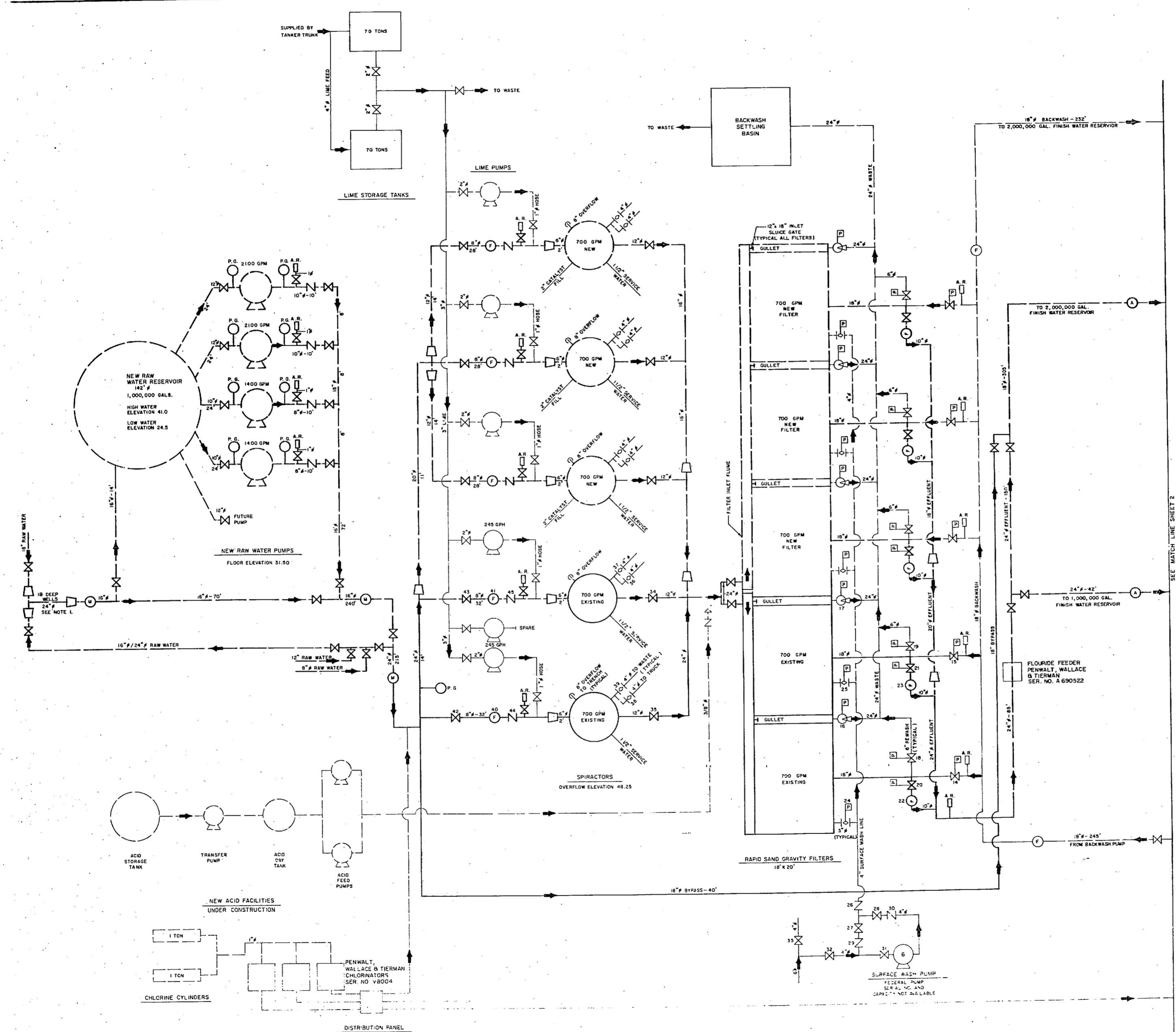
NO.	DESCRIPTION OF REVISION	DATE	INT.

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

WATER TREATMENT PLANT
 ONE - LINE DIAGRAM
 HADNOT POINT - BUILDING 20
 EXISTING CONDITIONS

DATE 31 JULY 84 SCALE NONE SHEET 1 of 1
 APPROVED / DATE

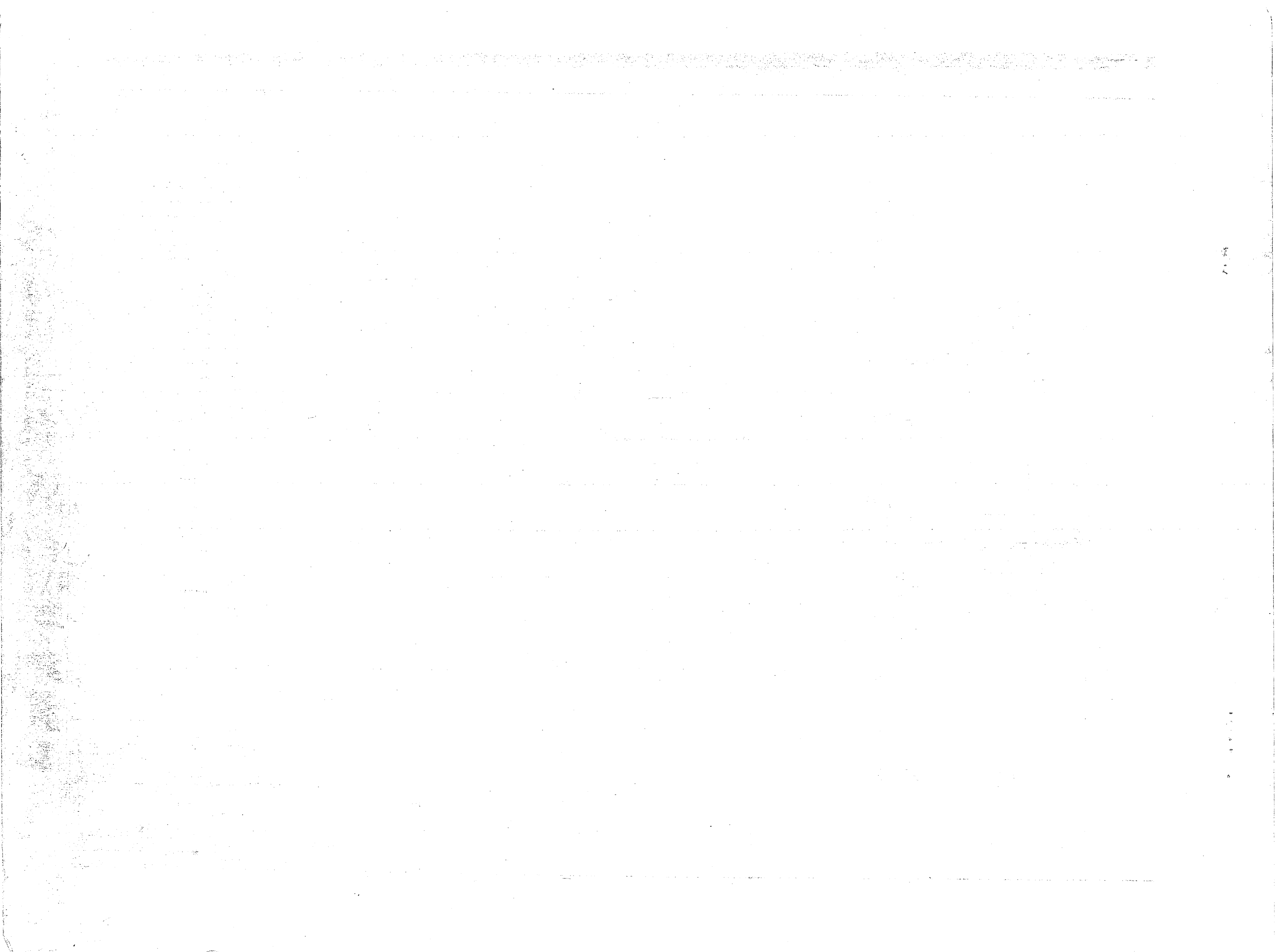
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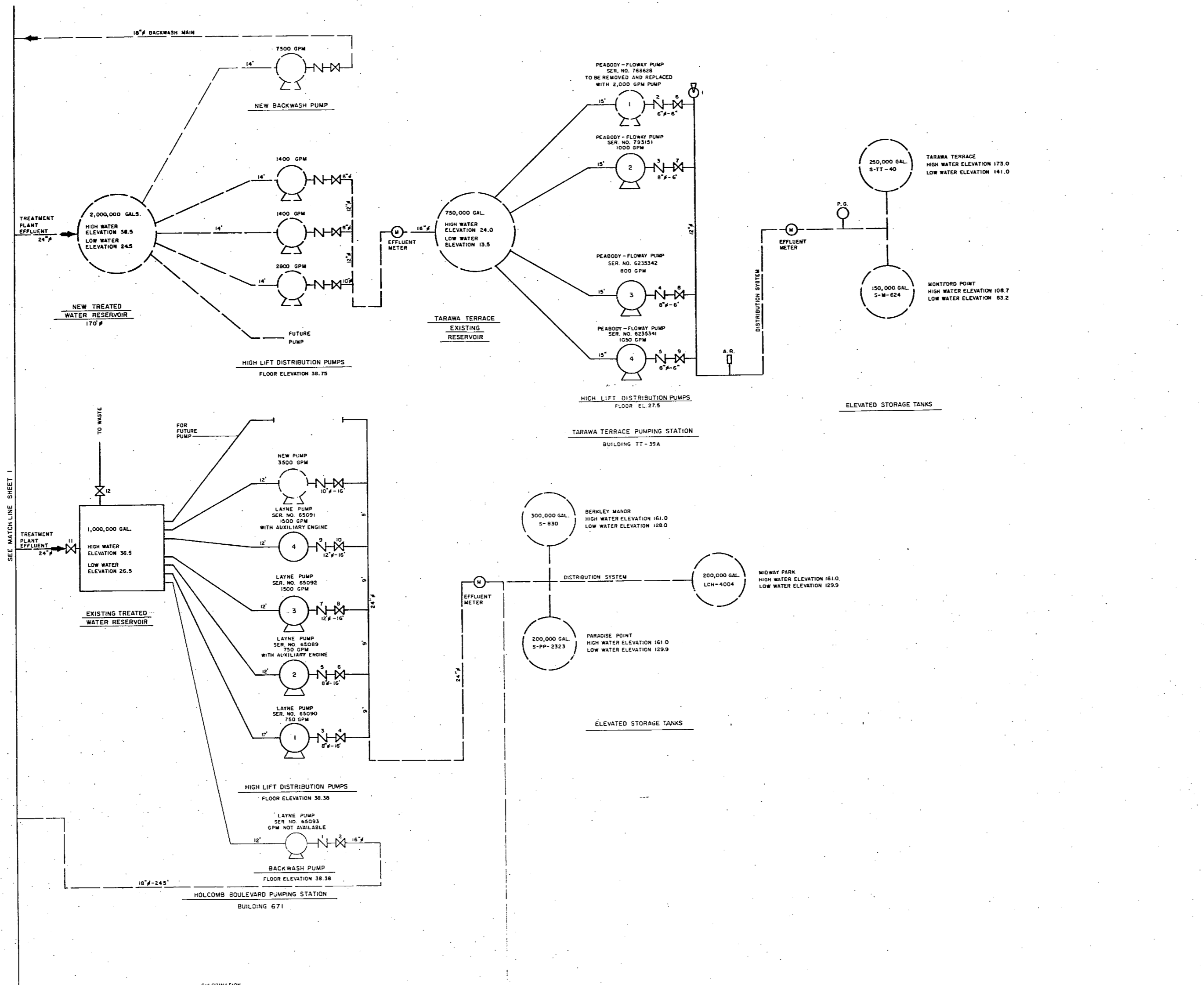


NOTES:
 1. EIGHT WATER WELLS ARE ON THE EXISTING HOLCOMB BOULEVARD TREATMENT PLANT SYSTEM. TEN NEW WELLS FOR THE SYSTEM ARE PROPOSED UNDER CONTRACT # 62-420-11-18-44. SEVEN WELLS ARE ON THE TANKER TRUCK SYSTEM AND SEVEN WELLS ARE ON THE MONTFORD POINT TREATMENT PLANT SYSTEM. THESE TANKER TRUCK PLANTS WILL BE ABANDONED AFTER THE HOLCOMB BOULEVARD PLANT IS EXPANDED.

- LEGEND**
- WATER LINES, EXISTING AND FIELD VERIFIED
 - - - WATER LINES, FUTURE OR NOT FIELD VERIFIED
 - BACKWASH LINES, EXISTING AND FIELD VERIFIED
 - - - BACKWASH LINES, FUTURE OR NOT FIELD VERIFIED
 - CHEMICAL LINES, EXISTING AND FIELD VERIFIED
 - - - CHEMICAL LINES, FUTURE OR NOT FIELD VERIFIED
 - ⊙ PUMP NO. 7
 - ⊗ VALVE NO. 6
 - ⊕ GATE VALVE
 - ⊕ CHECK VALVE
 - ⊕ FLUG VALVE
 - ⊕ BUTTERFLY VALVE
 - ⊕ GLOBE VALVE
 - ⊕ BALL VALVE
 - ⊕ ANGLE VALVE
 - ⊕ EJECTOR
 - ⊕ SIDE OUT SEATED VALVE
 - ⊕ REDUCER
 - ⊕ MOTOR CONTROL VALVE
 - ⊕ HYDRAULIC CONTROL VALVE
 - ⊕ PNEUMATIC CONTROL VALVE
 - ⊕ METER
 - ⊕ RATE OF FLOW CONTROLLER
 - ⊕ ALTITUDE VALVE
 - ⊕ BACK PRESSURE CONTROL VALVE
 - ⊕ SIGAT GLASS AIR GAP
 - ⊕ PRESSURE GAGE
 - ⊕ AIR RELEASE VALVE
 - DIRECTION OF FLOW

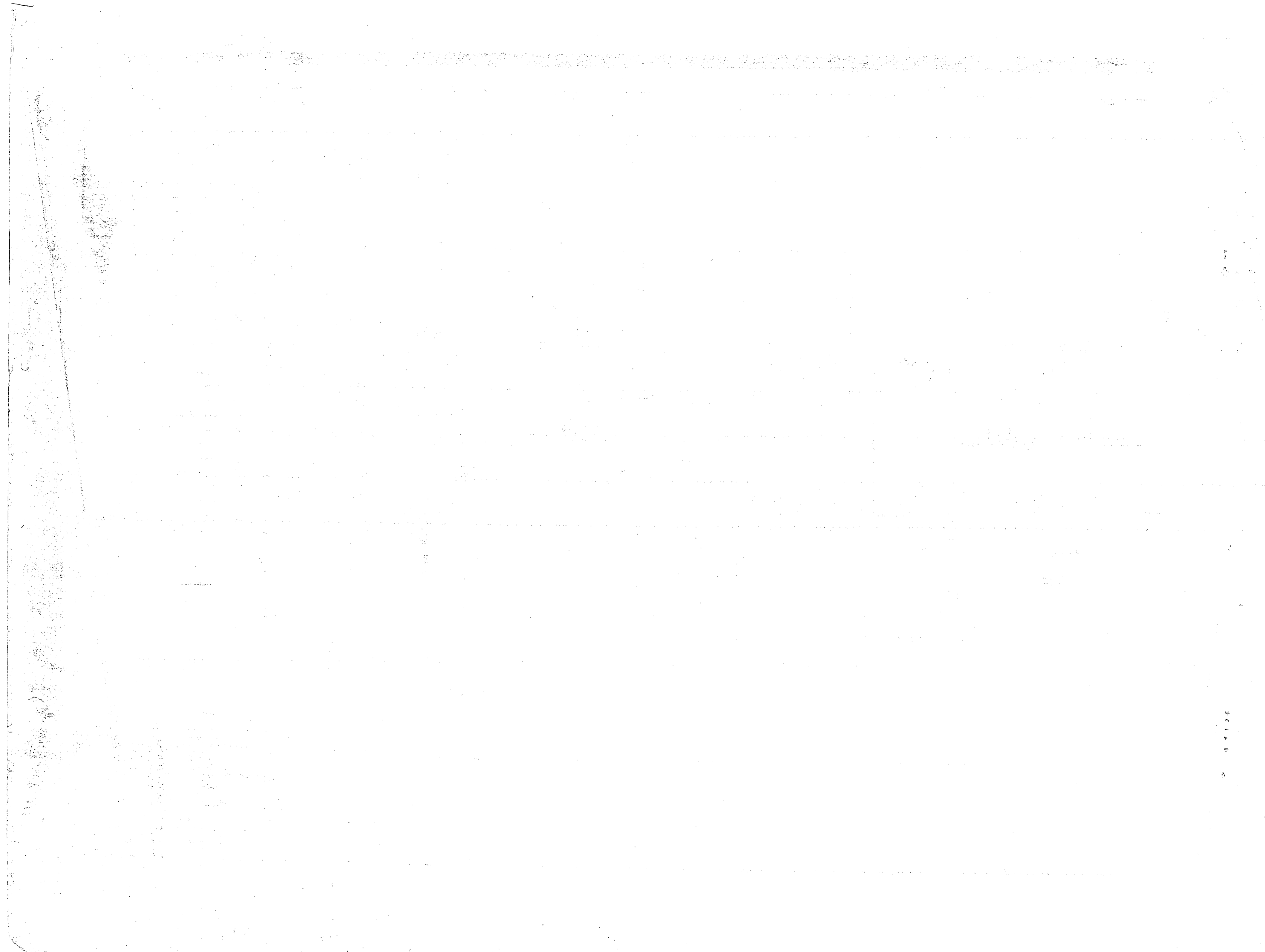
NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
WATER TREATMENT PLANT ONE - LINE DIAGRAM HOLCOMB BOULEVARD - BUILDING 670 EXISTING CONDITIONS			
DATE 31 JULY 64	SCALE NONE	SHEET 1 of 2	
APPROVED / DATE			

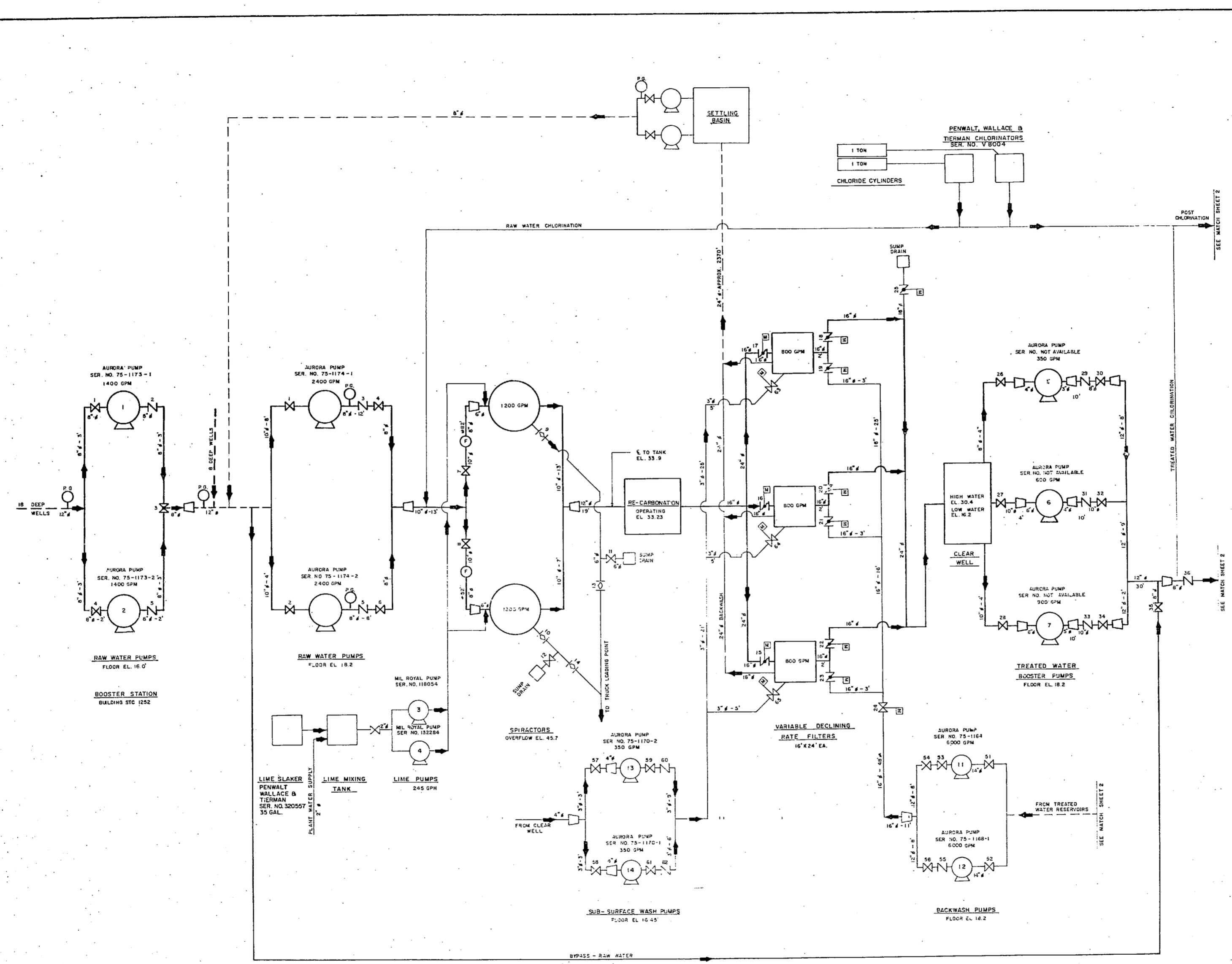




- NOTES:
- LEGEND**
- WATER LINES, EXISTING AND FIELD VERIFIED
 - - - WATER LINES, FUTURE OR NOT FIELD VERIFIED
 - BACKWASH LINES, EXISTING AND FIELD VERIFIED
 - - - BACKWASH LINES, FUTURE OR NOT FIELD VERIFIED
 - CHEMICAL LINES, EXISTING AND FIELD VERIFIED
 - - - CHEMICAL LINES, FUTURE OR NOT FIELD VERIFIED
 - 7 PUMP NO. 7
 - 6 VALVE NO. 6
 - SV GATE VALVE
 - CV CHECK VALVE
 - PLV PLUG VALVE
 - BV BUTTERFLY VALVE
 - GV GLOBE VALVE
 - BV BALL VALVE
 - AV ANGLE VALVE
 - E EDUCTOR
 - SSV SIDE OUT SEATED VALVE
 - R REDUCER
 - MV MOTOR CONTROL VALVE
 - HV HYDRAULIC CONTROL VALVE
 - PV PNEUMATIC CONTROL VALVE
 - M METER
 - RF RATE OF FLOW CONTROLLER
 - AV ALTITUDE VALVE
 - BPV BACK PRESSURE CONTROL VALVE
 - SAGV SIGHT GLASS AIR GAP
 - PV PRESSURE GAGE
 - ARV AIR RELEASE VALVE
 - DIRECTION OF FLOW

NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
WATER TREATMENT PLANT ONE - LINE / DIAGRAM HOLCOMB BOULEVARD - BUILDING 670 EXISTING CONDITIONS			
DATE 31 JULY 84	SCALE NONE	SHEET 2	of 2
APPROVED / DATE			





- NOTES:
- LEGEND**
- WATER LINES, EXISTING AND FIELD VERIFIED
 - - - WATER LINES, FUTURE OR NOT FIELD VERIFIED
 - BACKWASH LINES, EXISTING AND FIELD VERIFIED
 - - - BACKWASH LINES, FUTURE OR NOT FIELD VERIFIED
 - CHEMICAL LINES, EXISTING AND FIELD VERIFIED
 - - - CHEMICAL LINES, FUTURE OR NOT FIELD VERIFIED
 - ⊙ PUMP NO. 7
 - ⊗ VALVE NO. 6
 - ⊗ SATE VALVE
 - ⊗ CHECK VALVE
 - ⊗ PLUG VALVE
 - ⊗ BUTTERFLY VALVE
 - ⊗ GLOBE VALVE
 - ⊗ BALL VALVE
 - ⊗ ANGLE VALVE
 - ⊗ EJECTOR
 - ⊗ SOE OUT SEATED VALVE
 - ⊗ REDUCER
 - ⊗ MOTOR CONTROL VALVE
 - ⊗ HYDRAULIC CONTROL VALVE
 - ⊗ PNEUMATIC CONTROL VALVE
 - ⊗ METER
 - ⊗ RATE OF FLOW CONTROLLER
 - ⊗ ALTITUDE VALVE
 - ⊗ BACK PRESSURE CONTROL VALVE
 - ⊗ SIGHT GLASS AIR GAP
 - ⊗ PRESSURE GAGE
 - ⊗ AIR RELEASE VALVE
 - DIRECTION OF FLOW

NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
WATER TREATMENT PLANT ONE-LINE DIAGRAM MARINE CORPS AIR STATION - BUILDING MCAS 110 EXISTING CONDITIONS			
DATE 31 JULY 84	SCALE NONE	SHEET 1 OF 2	
APPROVED / DATE	[Signature]		

MARINE CORPS AIR STATION WATER TREATMENT PLANT
BUILDING MCAS 110



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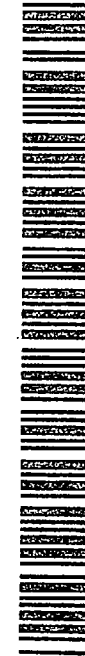


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