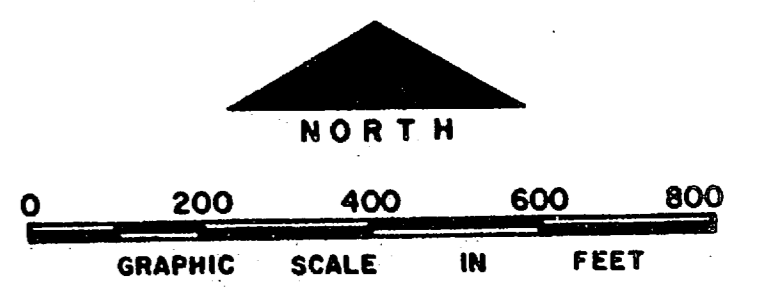


- LEGEND**
- BUILDINGS AND STRUCTURES
 - ROADS AND HIGHWAYS
 - ROADS (Unpaved)
 - FENCE
 - 5' CONTOUR (Source - USGS Maps)
 - RESERVATION BOUNDARY
 - SANITARY SEWER
 - MANHOLE
 - SERVICE LINE
 - FORCE MAIN
 - SEWAGE PUMPING STATION
 - ABANDONED IN PLACE
- Additional symbols for manholes and service lines include:
 - Number of field located
 - Clearout size
 - FM 1958
 - Capacity of each pump
 - Number of pumps

NOTES:
ALL GRAVITY SEWERS ARE TERRA COTTA UNLESS NOTED OTHERWISE.



NO.	DESCRIPTION OF REVISION	DATE	INIT.

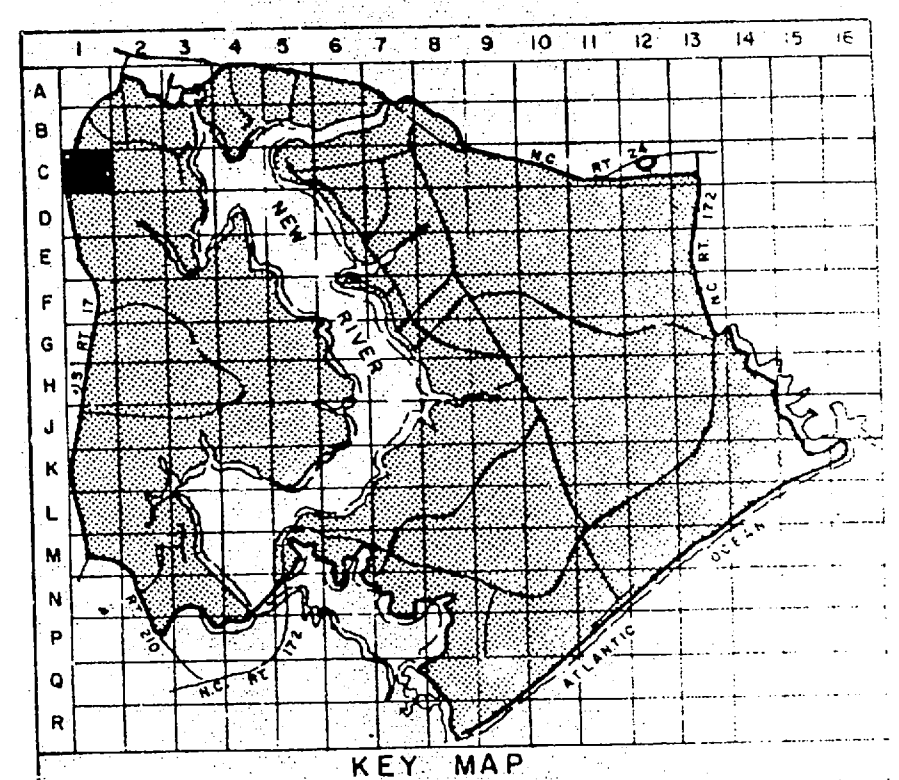
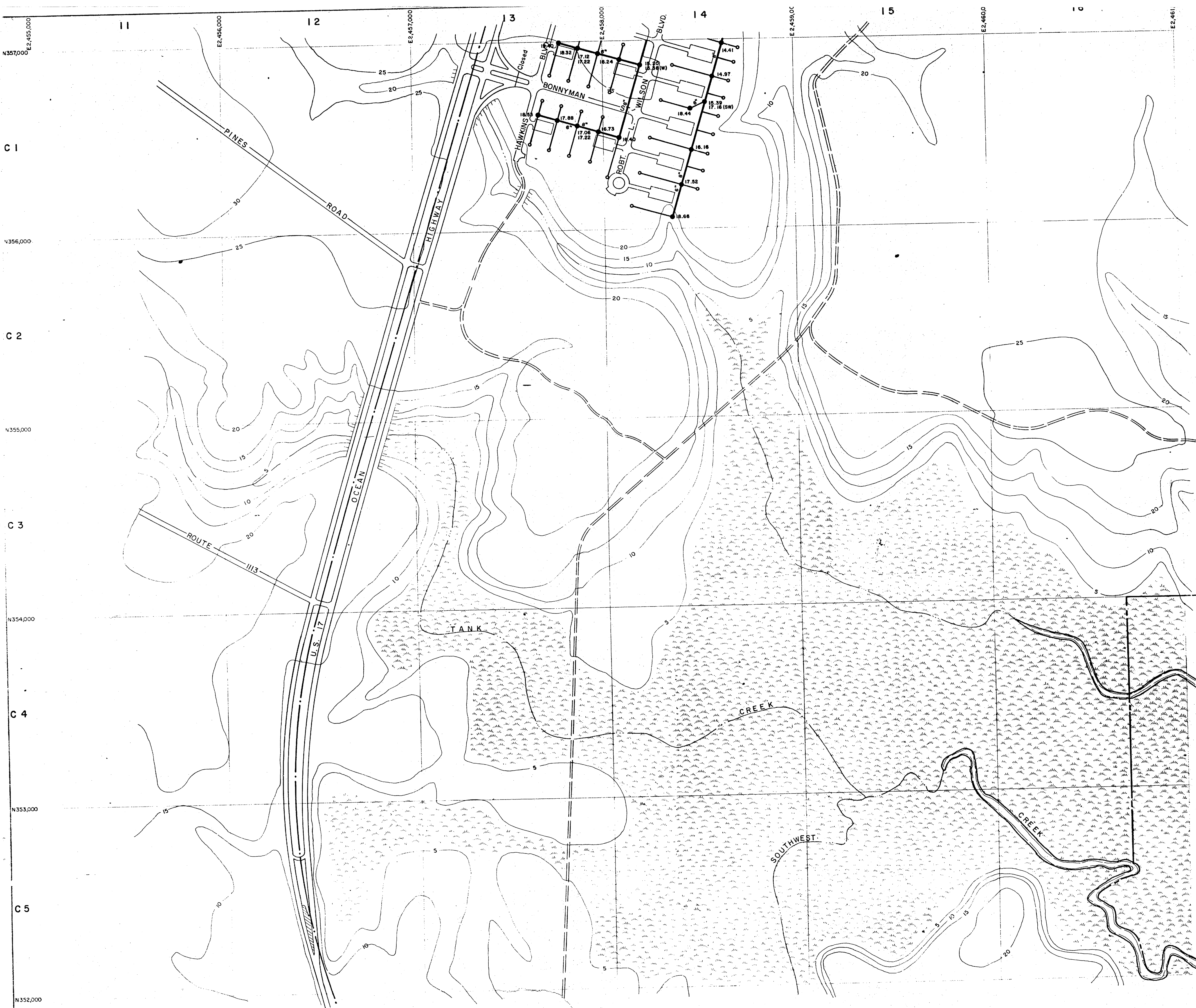
DEPARTMENT OF THE NAVY
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA

Midway park area and 4005 4/5

WASTEWATER COLLECTION SYSTEM
EXISTING CONDITIONS

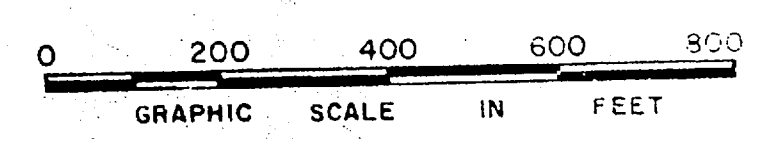
DATE 31 JULY 84 SCALE: GRAPHIC SHEET B-8 OF 73

APPROVED/DATE 00000000

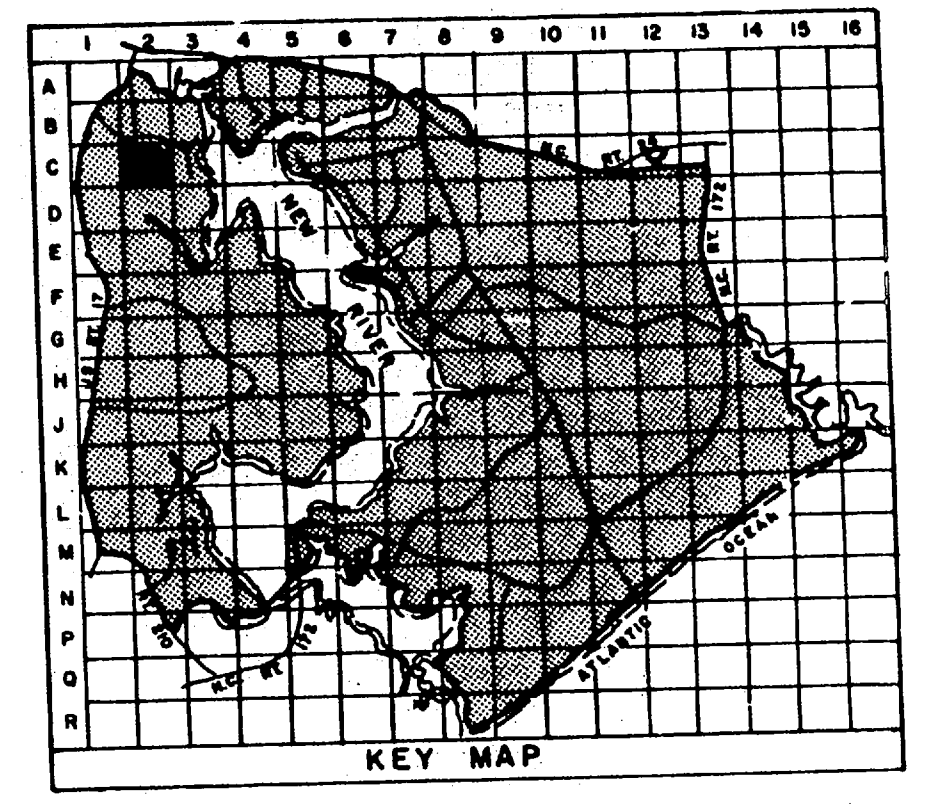
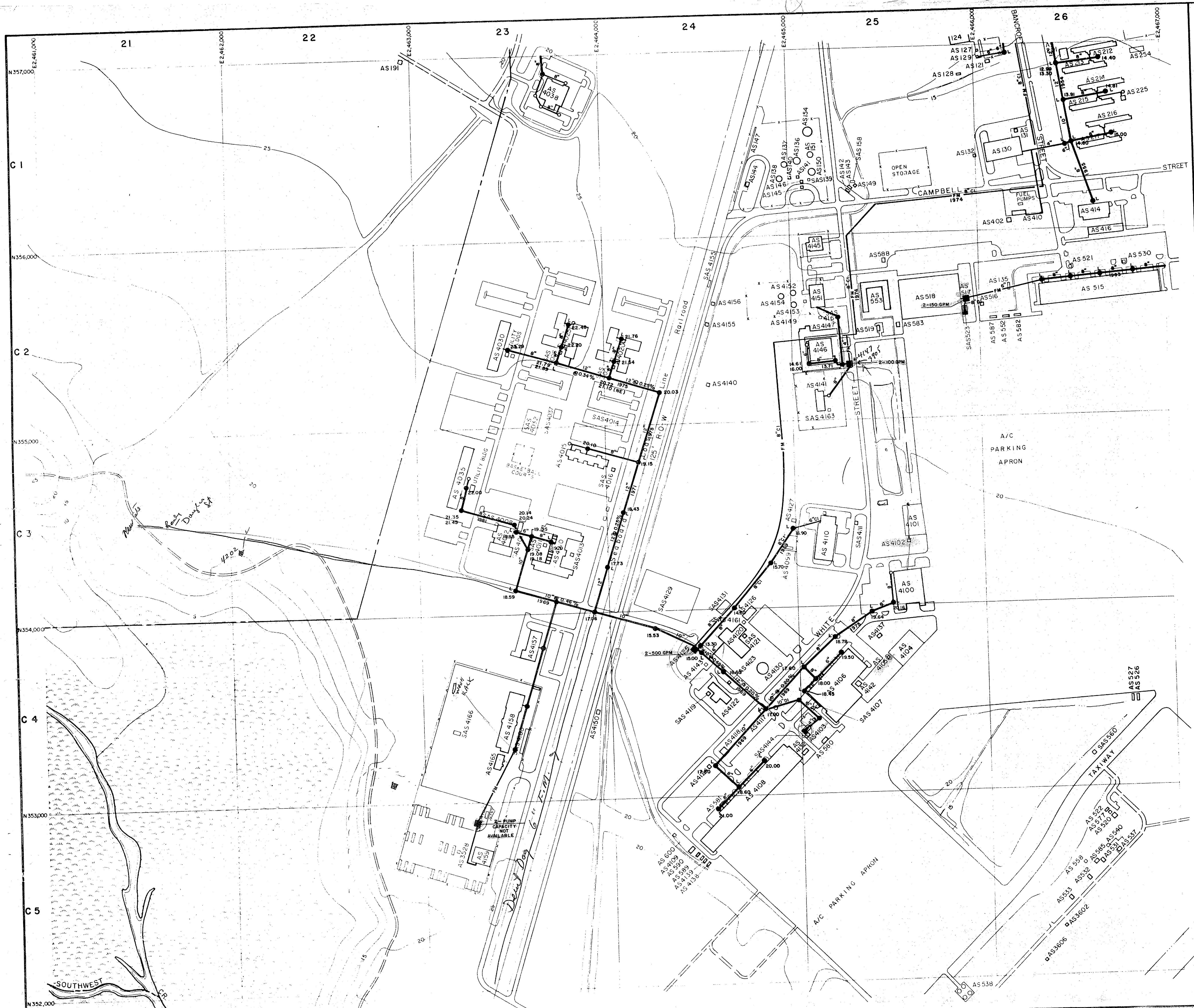


LEGEND

- BUILDINGS AND STRUCTURES
- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- FENCE
- 5' CONTOUR (Source-USGS Maps)
- AIR STATION BOUNDARY
- RESERVATION BOUNDARY
- SWAMP OR MARSH
- SANITARY SEWER
PIPE MATERIAL
 6" TC @ 0.40% SLOPE
 1942
- MANHOLE
14" L
 6.48 (SOUTH)
 6.92 (NORTH)
 INVERT ELEVATION (MSL)
 INVERT ELEVATION (LOP)
- SERVICE LINE
- CLEANOUT



NO.	DESCRIPTION OF REVISION
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA	
<i>Across road from Piney Green area.</i>	
WASTEWATER COLLECTION SYSTEM EXISTING CONDITIONS	
DATE 31 JULY 84	SCALE 1"=100'
APPROVED / DATE	00000051



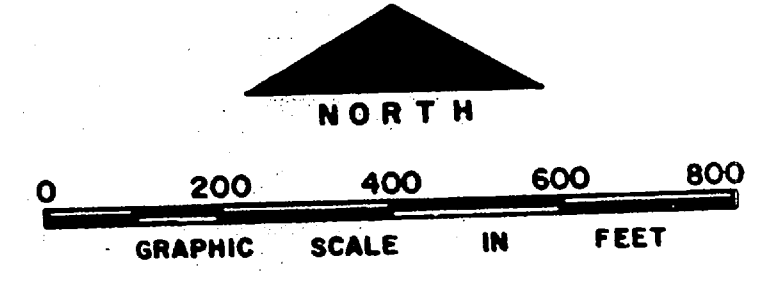
- LEGEND**
- BUILDINGS AND STRUCTURES
 - ROADS AND HIGHWAYS
 - ROADS (Unpaved)
 - FENCE
 - 5' CONTOUR (Source-USGS Maps)
 - AIR STATION BOUNDARY
 - SWAMP OR MARSH
 - SANITARY SEWER
 - MANHOLE
 - SERVICE LINE
 - FORCE MAIN
 - SEWAGE PUMPING STATION
 - OIL/WATER SEPARATOR

MATERIAL OF CONSTRUCTION

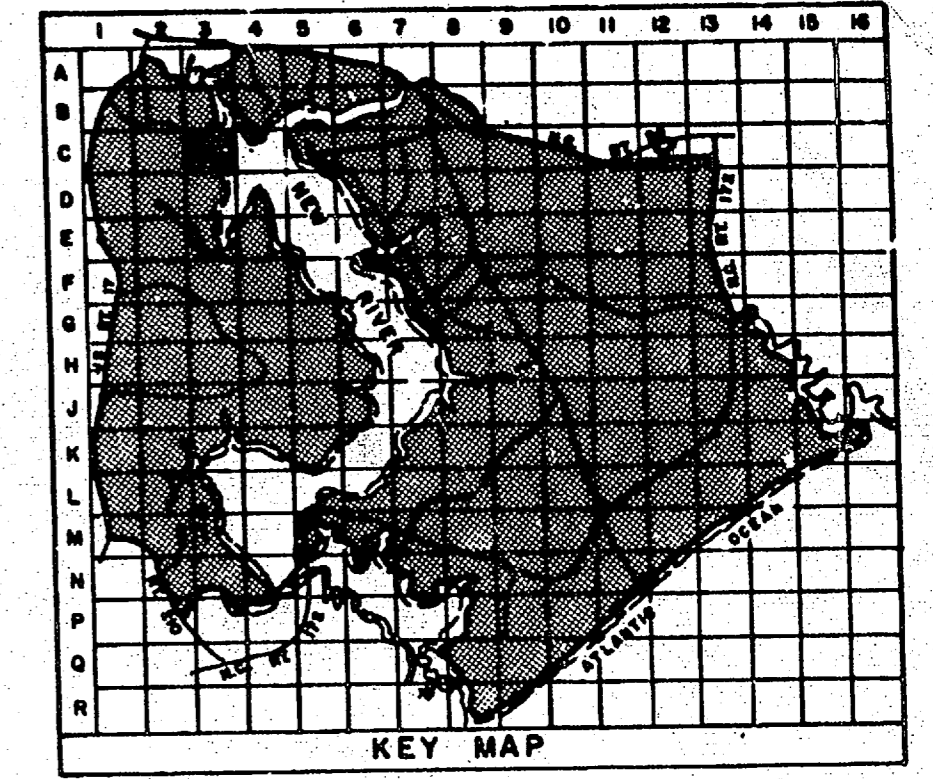
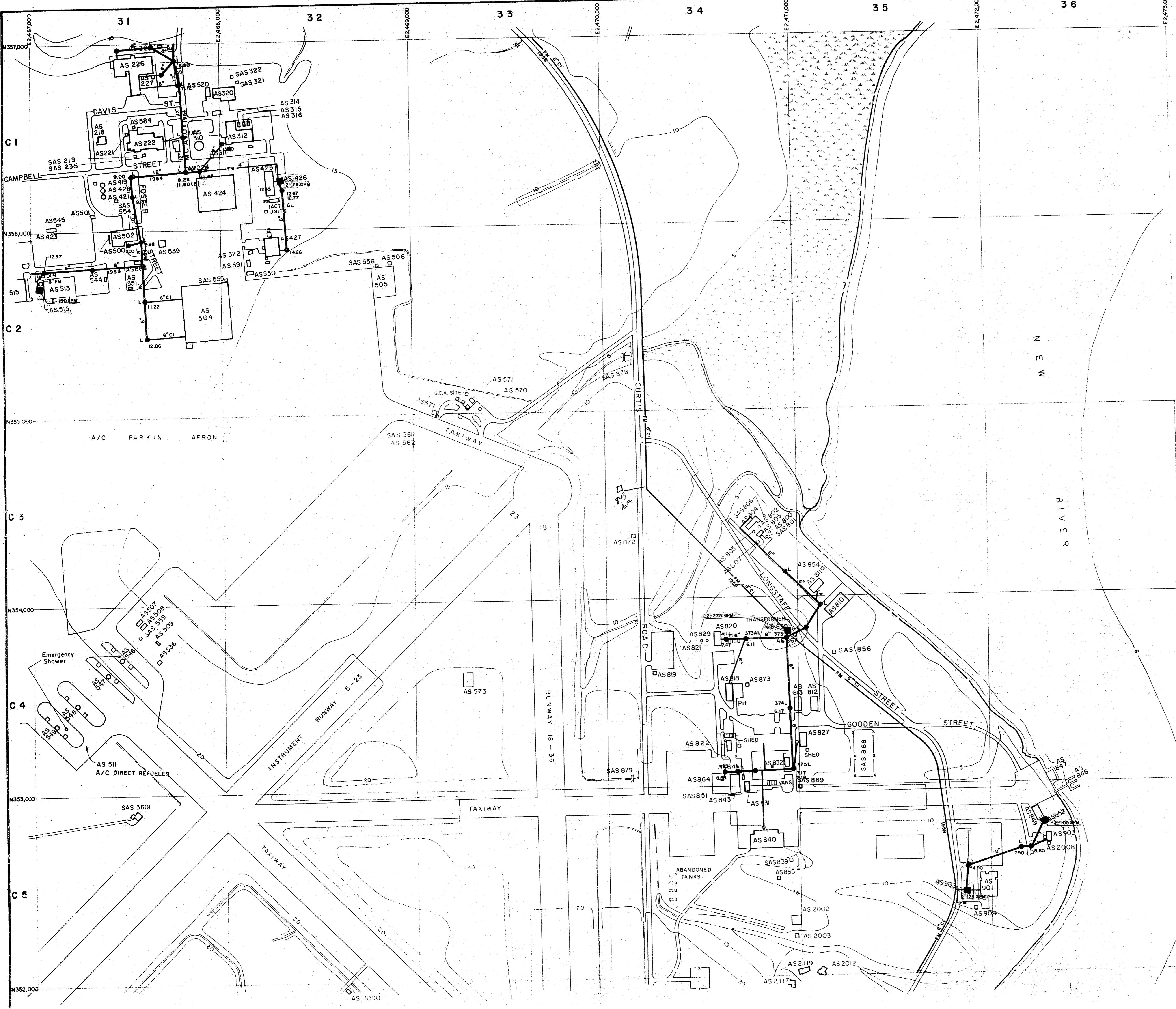
- CI - CAST IRON
- DI - DUCTILE IRON

NOTES:

ALL GRAVITY SEWERS ARE TERRA COTTA UNLESS NOTED OTHERWISE.



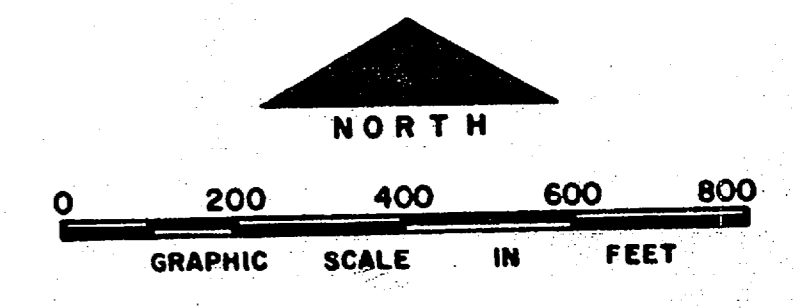
NO.	DESCRIPTION OF REVISION	DATE
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA		
<i>A Station</i> WASTEWATER COLLECTION SYSTEM EXISTING CONDITIONS		
DATE	SCALE: GRAPHIC	SHEET C-2 OF 73
APPROVED / DATE	0000052	



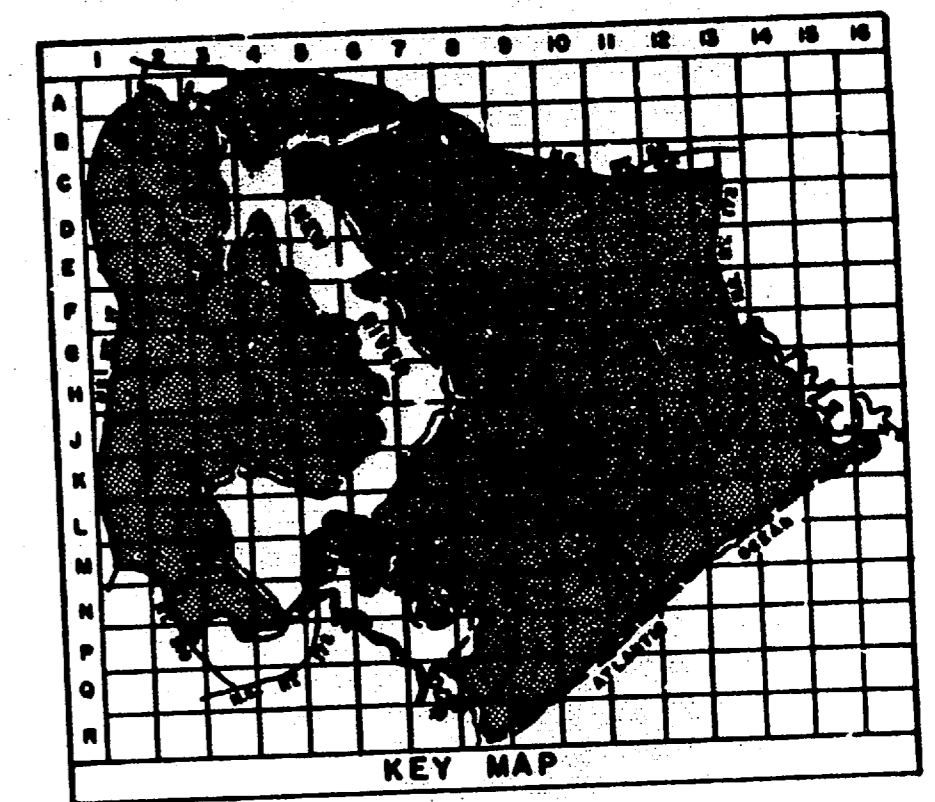
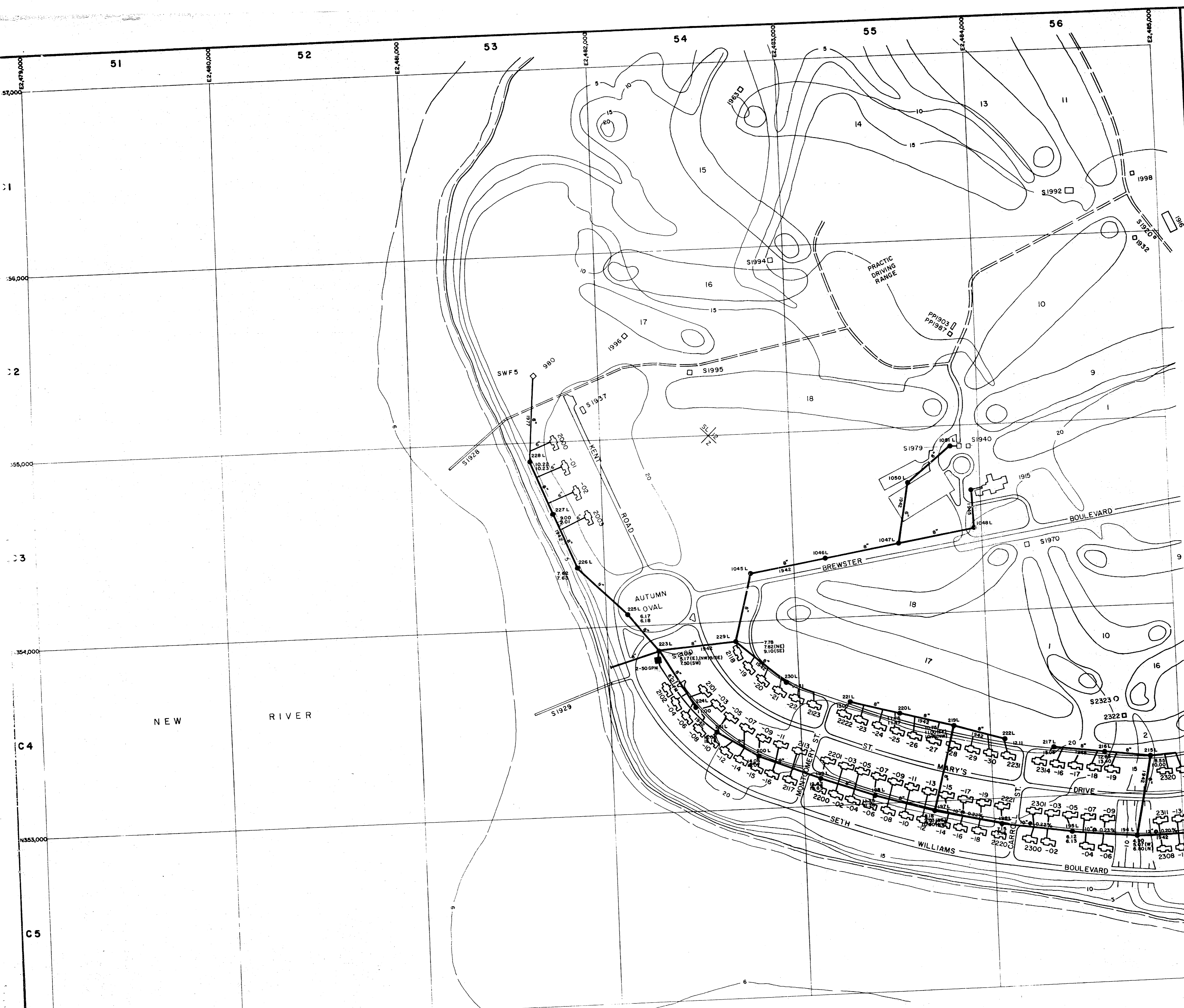
- LEGEND**
- BUILDINGS AND STRUCTURES
 - ROADS AND HIGHWAYS
 - ROADS (Unpaved)
 - FENCE
 - 5' CONTOUR (Source-USGS Maps)
 - AIR STATION BOUNDARY
 - SWAMP OR MARSH
 - SANITARY SEWER
 - MANHOLE
 - SERVICE LINE
 - FORCE MAIN
 - SEWAGE PUMPING STATION
 - SEPTIC TANK AND DRAIN FIELD

MATERIAL OF CONSTRUCTION
 CI - CAST IRON

NOTES:
 ALL GRAVITY SEWERS ARE TERRA COTTA UNLESS NOTED OTHERWISE.



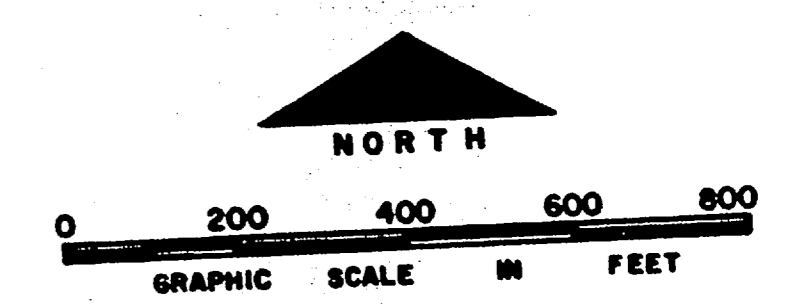
NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJUNE, NORTH CAROLINA			
<i>Air Station or Officers quarters</i>			
WASTEWATER COLLECTION SYSTEM EXISTING CONDITIONS			
DATE 31 JULY 84	SCALE: GRAPHIC	SHEET C-3 OF 73	
APPROVED / DATE	00000053		



- LEGEND**
- BUILDINGS AND STRUCTURES
 - ROADS AND HIGHWAYS
 - ROADS (Unpaved)
 - FENCE
 - 5' CONTOUR (Source-USGS Maps)
 - HELICOPTER LANDING ZONE
 - SANITARY SEWER
 - MANHOLE
 - SERVICE LINE
 - FORCE MAIN
 - SEWAGE PUMPING STATION
- 2-500 GPM CAPACITY OF EACH PUMP
 NUMBER OF PUMPS 2-2100 2-50 GPM

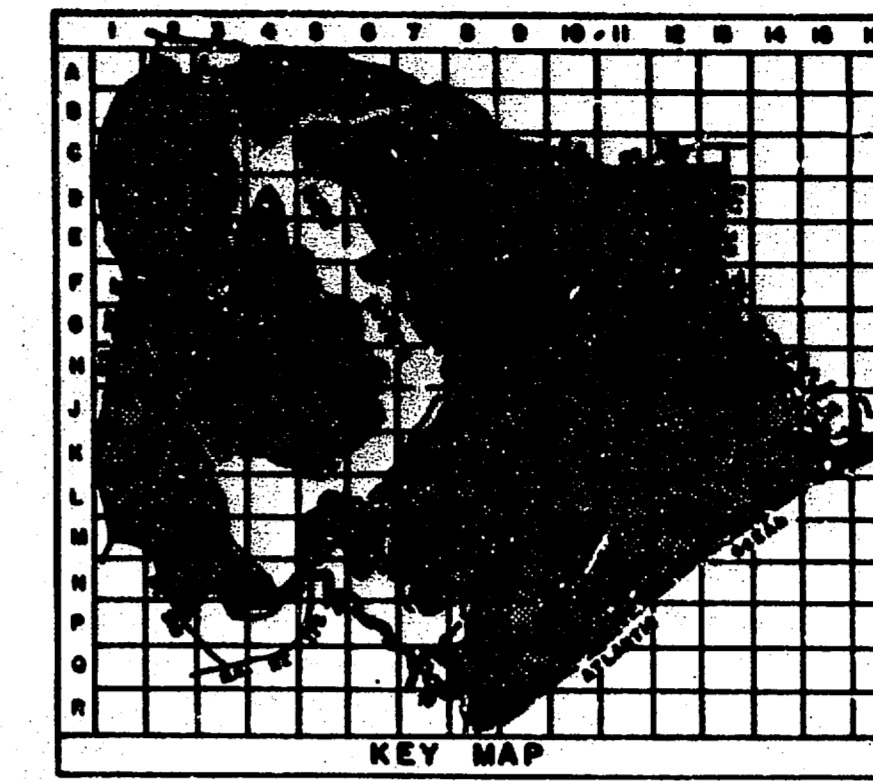
MATERIAL OF CONSTRUCTION
 CI - CAST IRON

NOTES:
 ALL GRAVITY SEWERS ARE TERRA COTTA UNLESS NOTED OTHERWISE.
 ALL SERVICE LINES IN 2000, 2100, 2200 & 2300 AREAS ARE 6"



NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
<i>Golf Course Area - Officers Club</i> <i>H.P. Gandy</i> WASTEWATER COLLECTION SYSTEM EXISTING CONDITIONS			
DATE 31 JULY 84	SCALE: GRAPHIC	SHEET C-5 OF 73	
APPROVED / DATE	00000054		



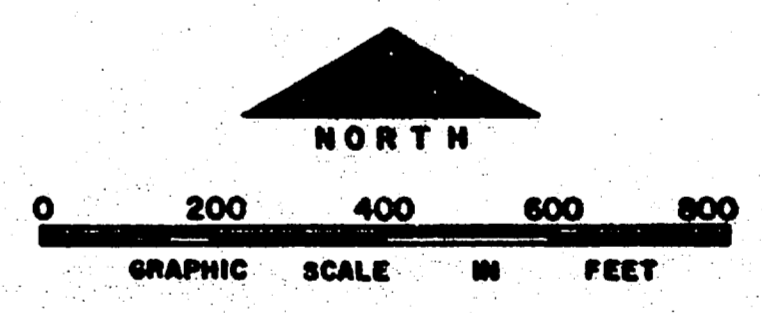


LEGEND

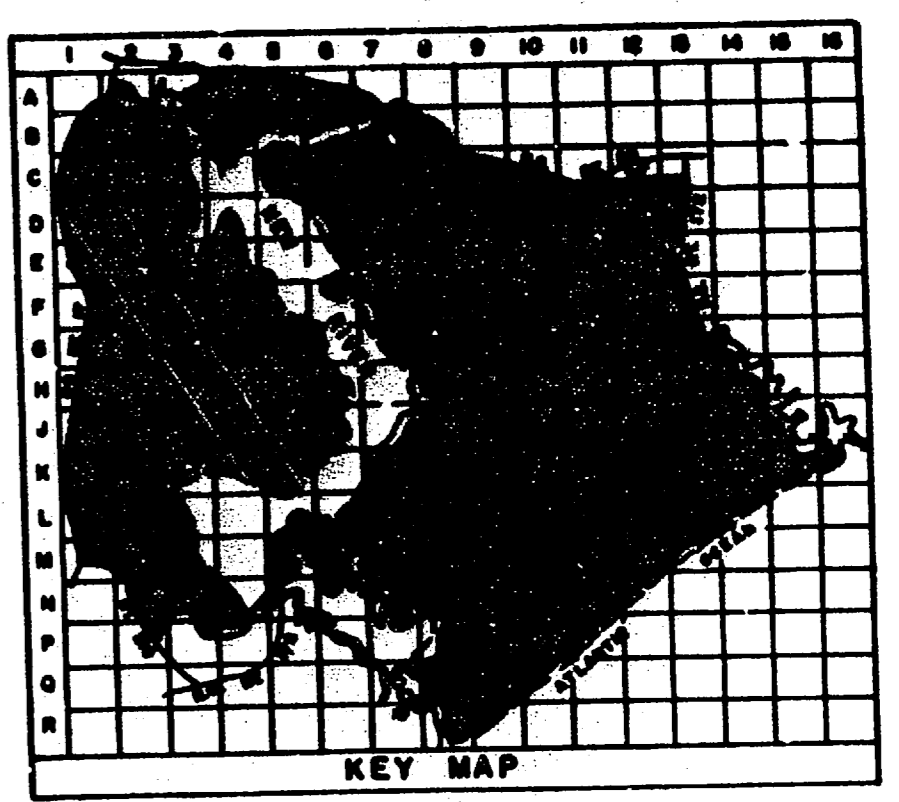
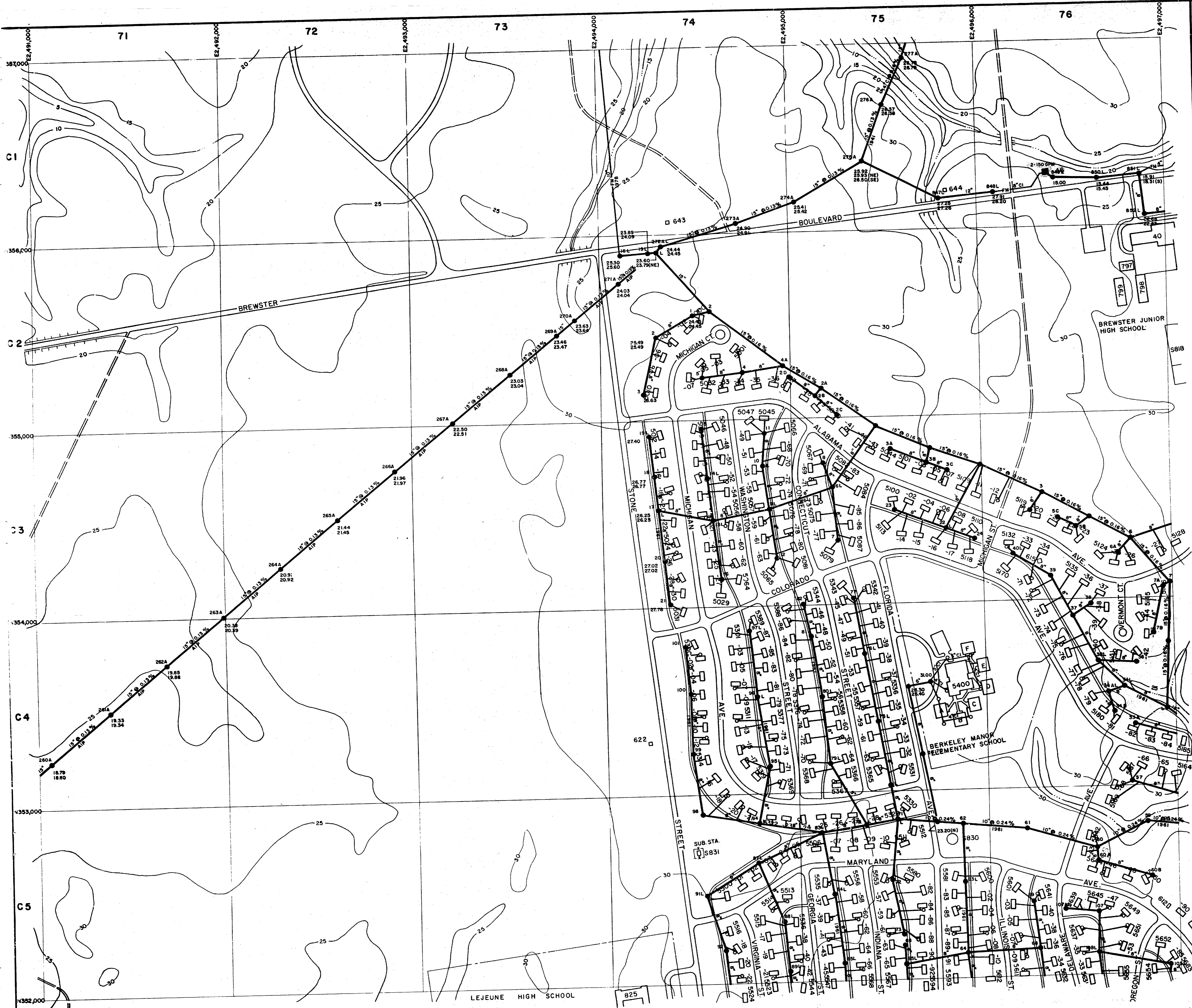
- BUILDINGS AND STRUCTURES
- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- FENCE
- 5' CONTOUR (Source-USGS Maps)
- SANITARY SEWER
- MANHOLE
- ABANDONED IN PLACE
- SERVICE LINE

MATERIAL OF CONSTRUCTION
CI - CAST IRON

NOTES:
ALL GRAVITY SEWERS ARE TERRA COTTA UNLESS NOTED OTHERWISE.
ALL SERVICE LINES IN 2300, 2400, 2500 & 2600 AREAS ARE 4"



NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
<i>Golf Course Area no systems</i>			
WASTEWATER COLLECTION SYSTEM EXISTING CONDITIONS			
DATE	31 JULY 84	SCALE:	GRAPHIC
		SHEET	C-6 OF 73
APPROVED/DATE	C000055		

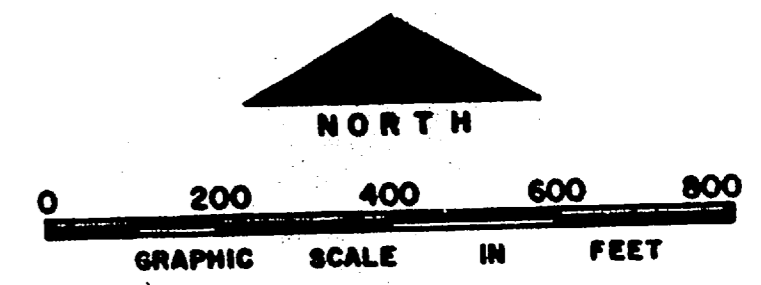


- LEGEND**
- [Symbol] BUILDINGS AND STRUCTURES
 - [Symbol] ROADS AND HIGHWAYS
 - [Symbol] ROADS (Unpaved)
 - [Symbol] FENCE
 - [Symbol] 5' CONTOUR (Source - USGS Maps)
 - [Symbol] SANITARY SEWER
 - [Symbol] MANHOLE
 - [Symbol] FORCE MAIN
 - [Symbol] SEWAGE PUMPING STATION
 - [Symbol] SERVICE LINE
 - [Symbol] ABANDONED IN PLACE

NOTES:

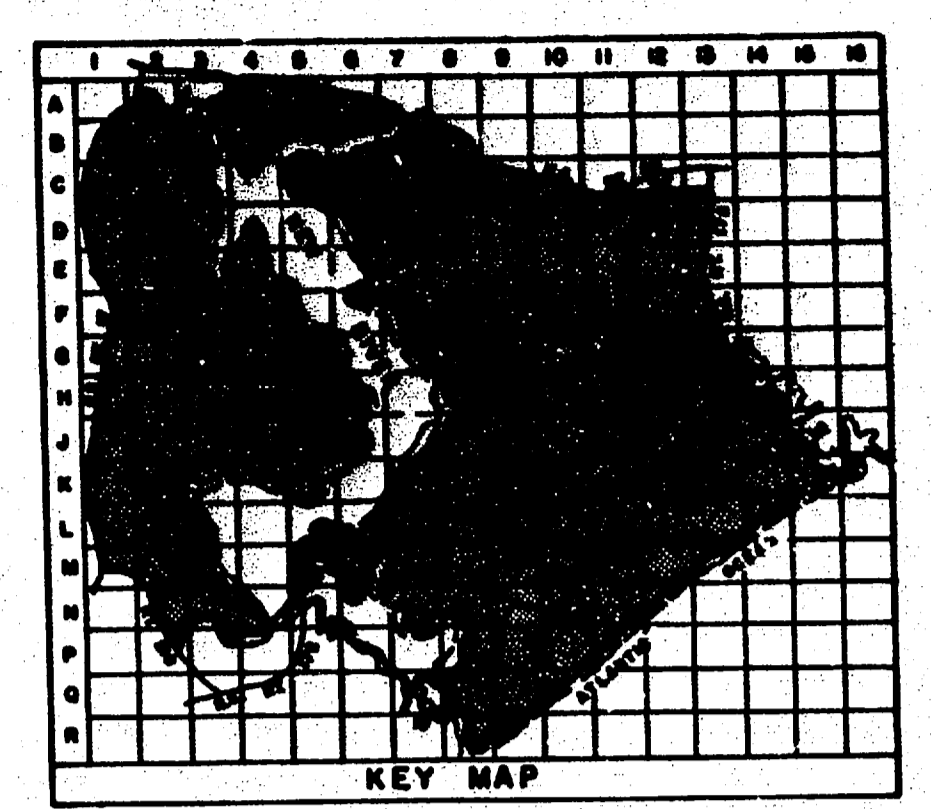
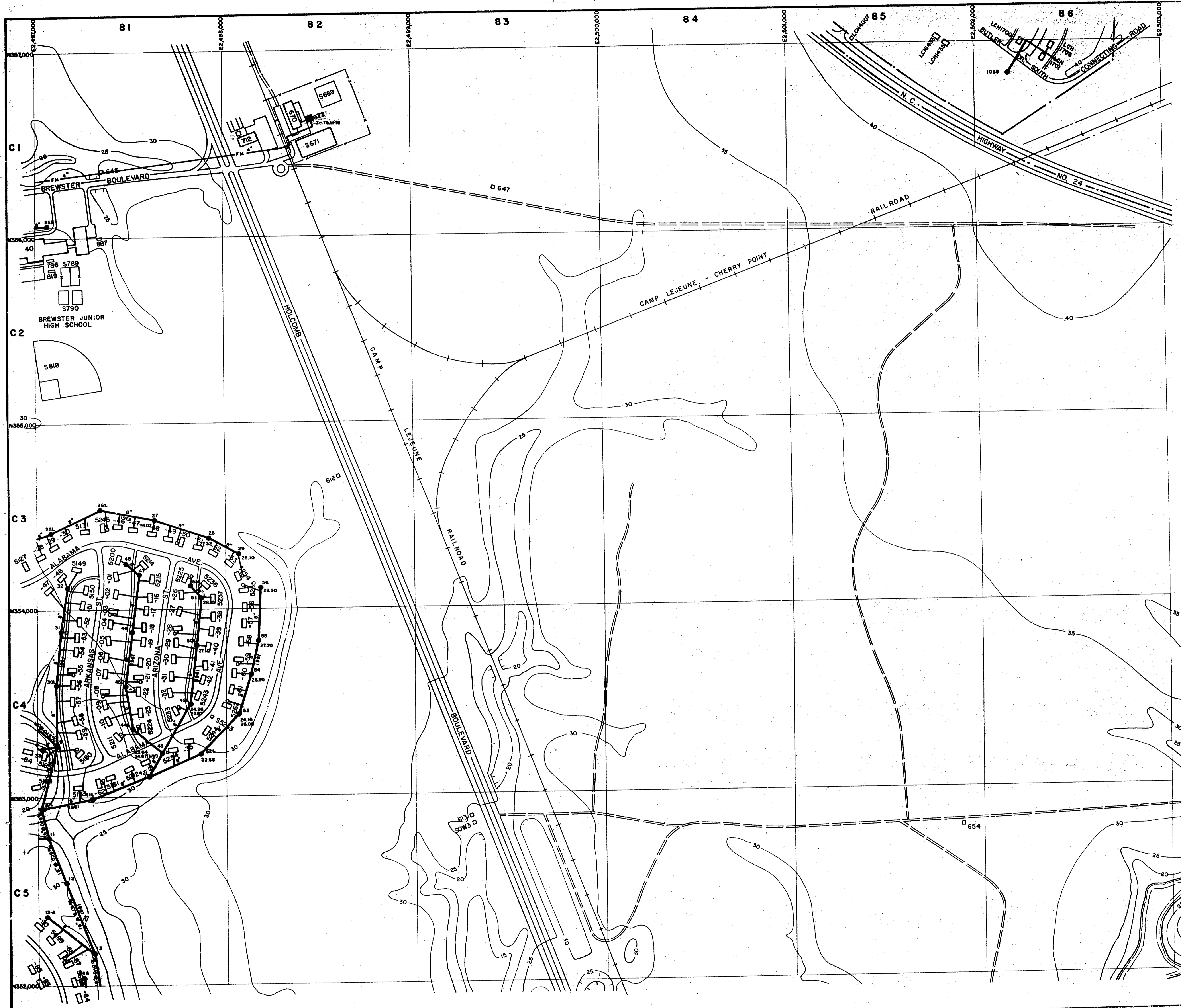
ALL GRAVITY SEWERS ARE TERRA COTTA UNLESS NOTED OTHERWISE.

ALL SERVICE LINES IN 5000, 5100, 5300, 5500 & 5600 AREAS ARE 4"



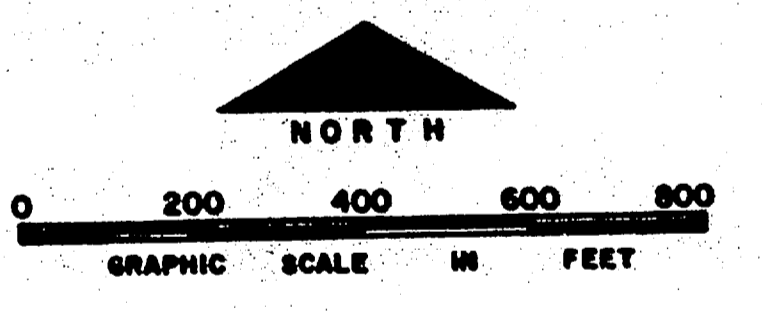
NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA <i>Brewster Blvd & Berkeley Manor</i>			
WASTEWATER COLLECTION SYSTEM EXISTING CONDITIONS			
DATE 31 JULY 84	SCALE: GRAPHIC	SHEET C-7 OF 73	
APPROVED/DATE	00000056		



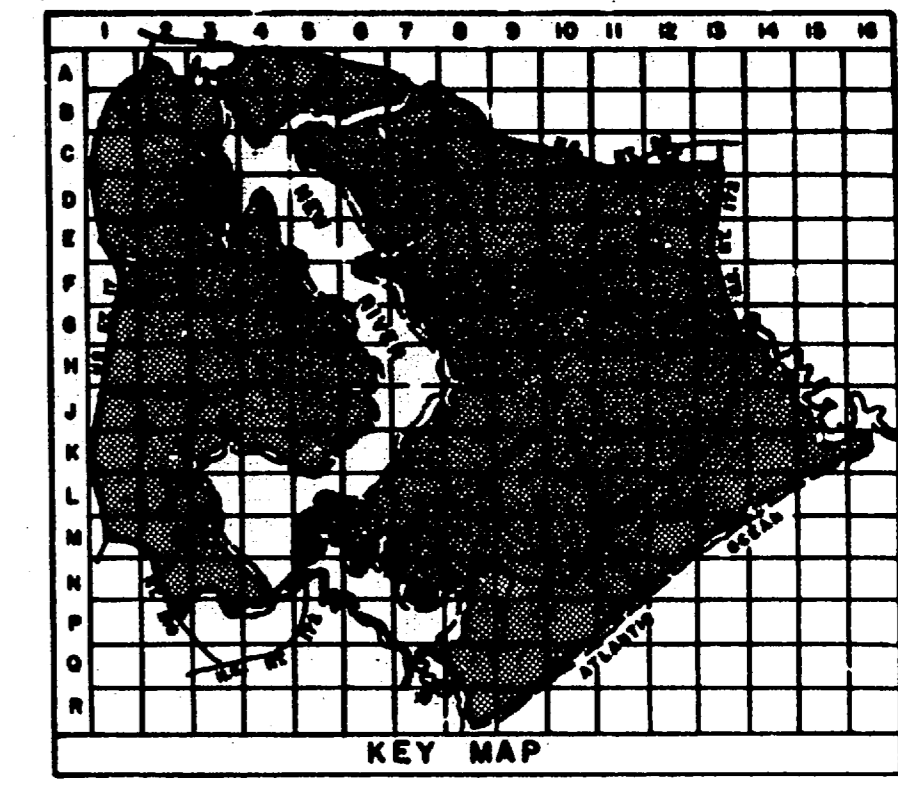
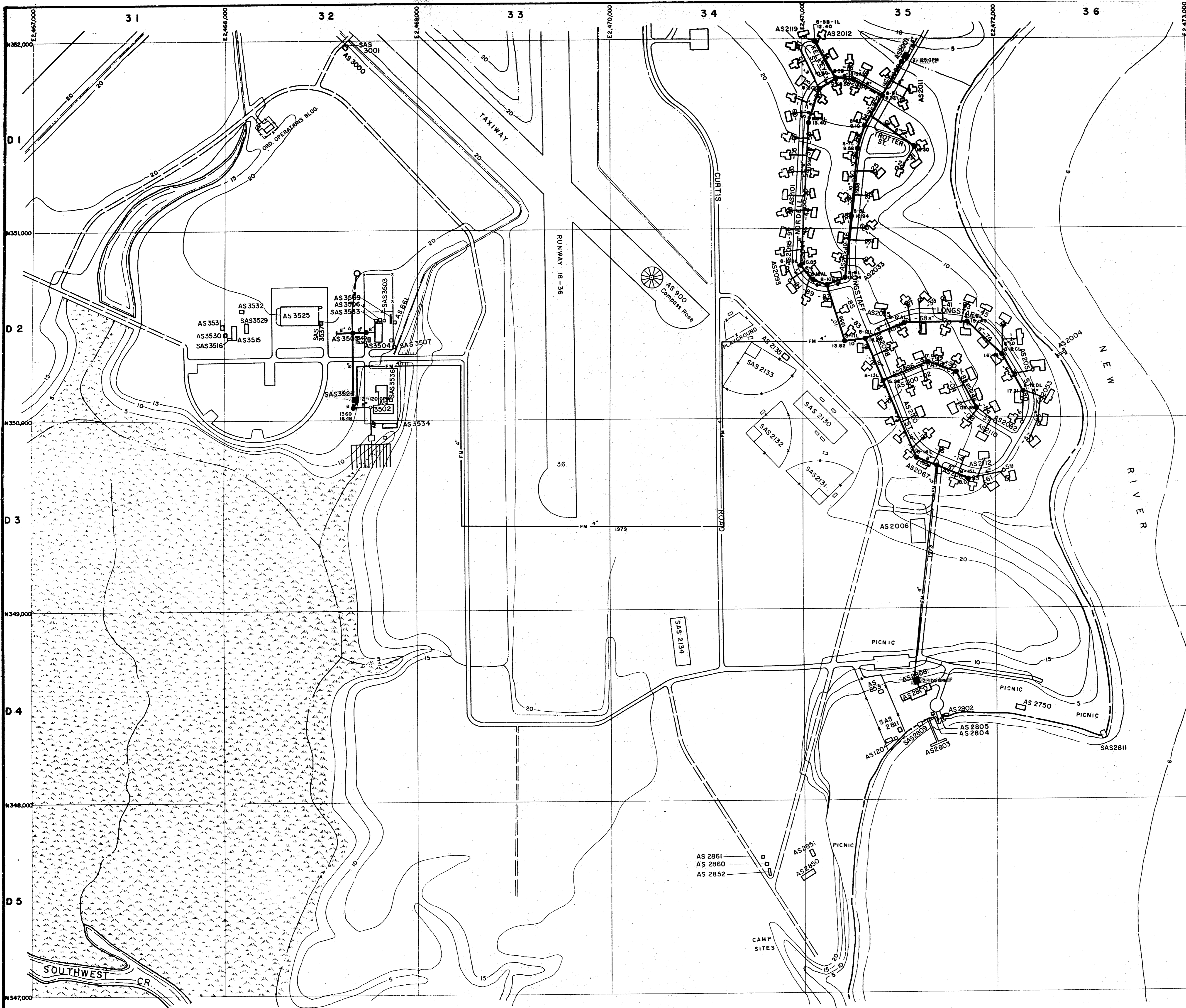


- LEGEND**
- BUILDINGS AND STRUCTURES
 - ROADS AND HIGHWAYS
 - ROADS (Unpaved)
 - FENCE
 - 5' CONTOUR (Source - USGS Maps)
 - RESERVATION BOUNDARY
 - SANITARY SEWER
 - MANHOLE
 - SERVICE LINE
 - FORCE MAIN
 - SEWAGE PUMPING STATION
 - SEPTIC TANK AND DRAIN FIELD

NOTES:
 ALL GRAVITY SEWERS ARE TERRA COTTA UNLESS NOTED OTHERWISE.
 ALL SERVICE LINES IN 3100, 3200 & 3400 AREAS ARE 4"



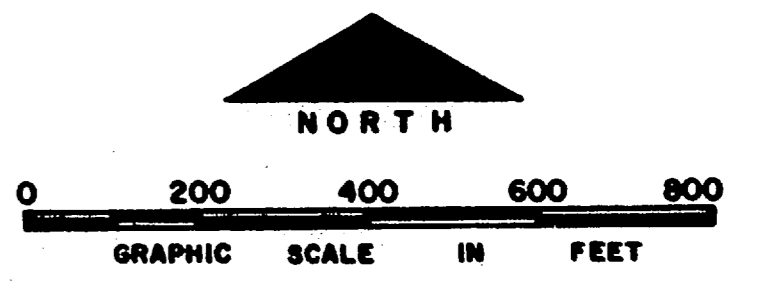
NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA <i>Halcon Blvd & Buster Blvd. Intersect</i> <i>670 Water Plant / LS</i> WASTEWATER COLLECTION SYSTEM EXISTING CONDITIONS			
DATE 31 JULY 84		SCALE: GRAPHIC	SHEET C-8 OF 73
APPROVED / DATE		00000057	



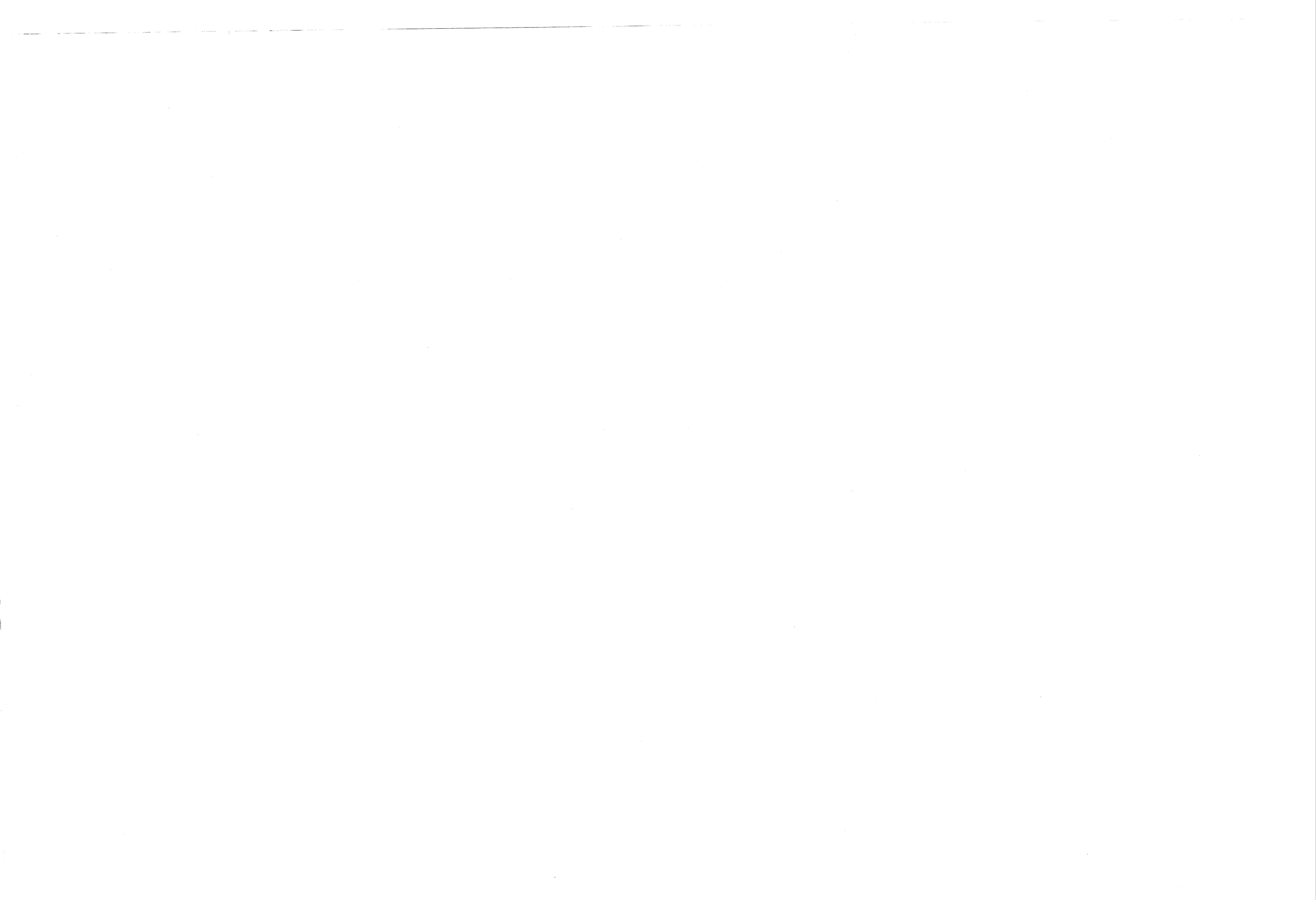
LEGEND

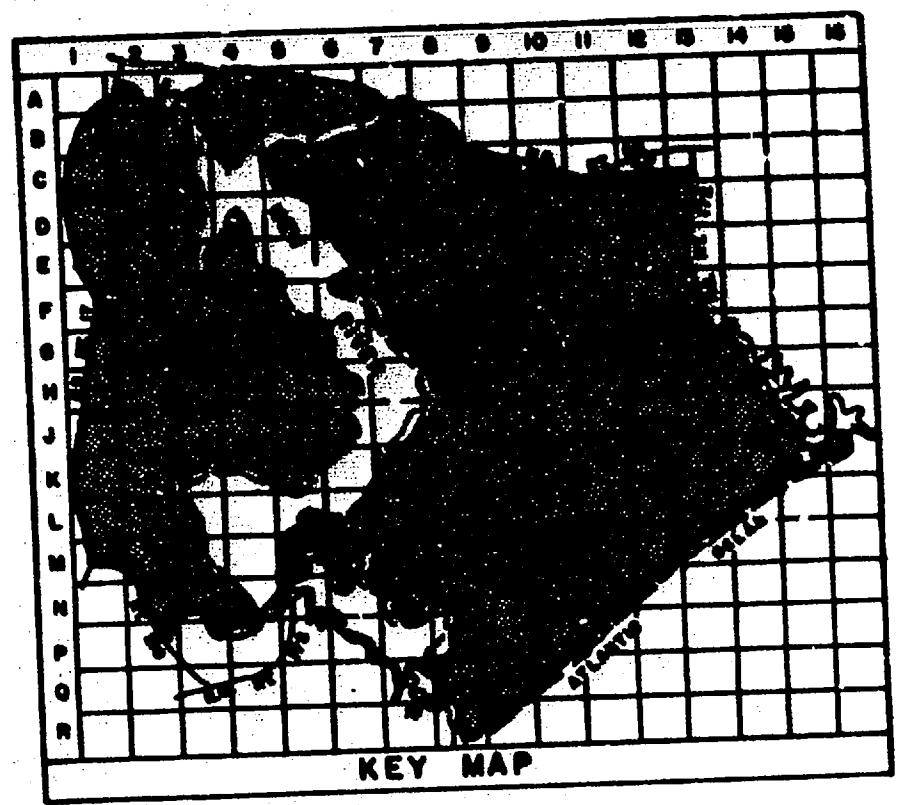
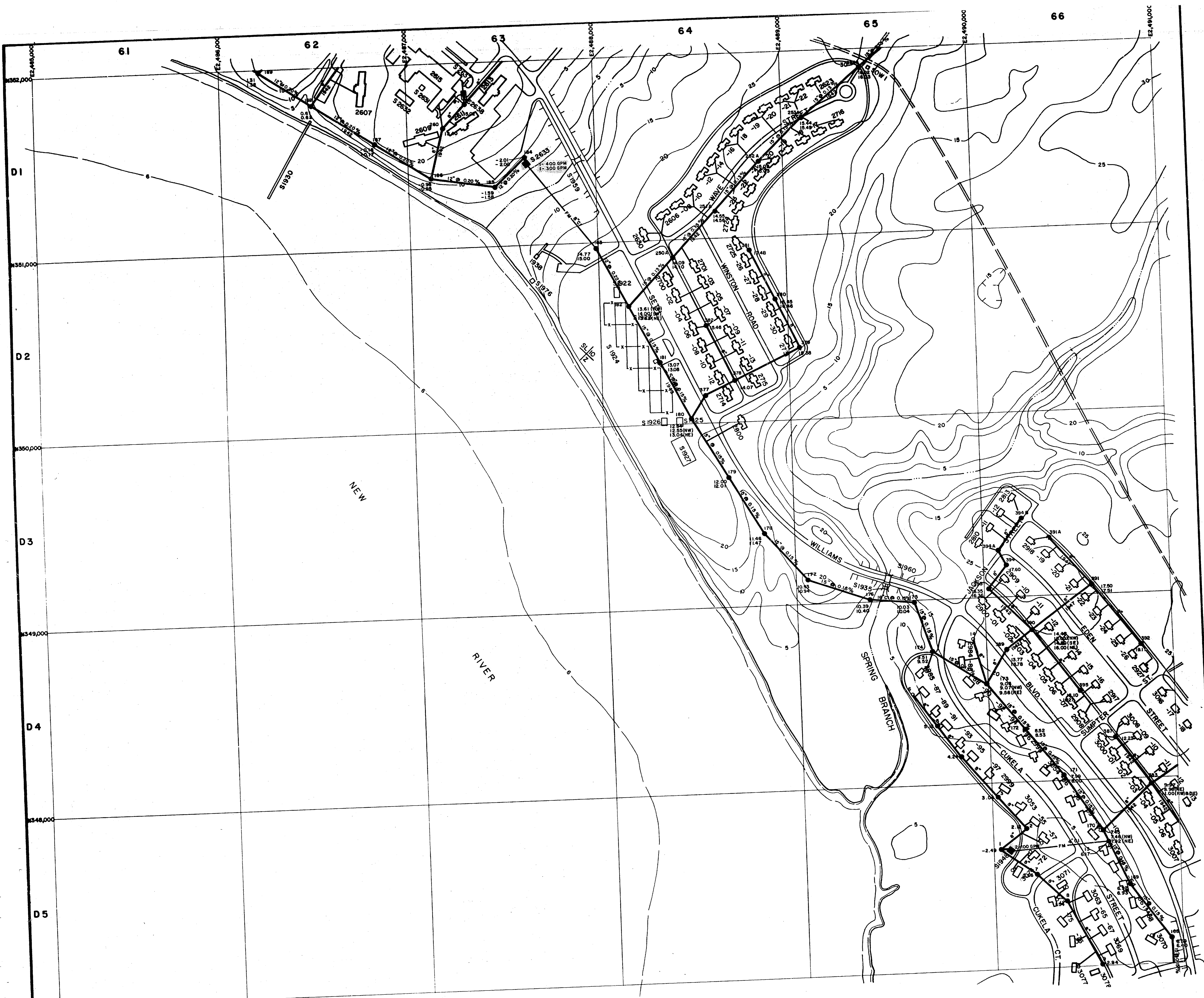
- BUILDINGS AND STRUCTURES
- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- FENCE
- 5' CONTOUR (Source - USGS Maps)
- AIR STATION BOUNDARY
- SWAMP OR MARSH
- SANITARY SEWER
- MANHOLE
- SERVICE LINE
- FORCE MAIN
- SEWAGE PUMPING STATION
 AS-2001 2-125 GPM
 SAS-3526 2-120 GPM
 AS-2808 2-180 GPM
- SEPTIC TANK AND DRAIN FIELD
- ABANDONED IN PLACE
- STORAGE TANK

NOTES:
 ALL GRAVITY SEWERS ARE TERRA COTTA UNLESS NOTED OTHERWISE.
 ALL SERVICE LINES IN 2000-2100 AREAS ARE 4" UNLESS NOTED OTHERWISE.



NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
<i>Back Side of Air Station, Marina and Officers Quarters.</i> WASTEWATER COLLECTION SYSTEM EXISTING CONDITIONS			
DATE 31 JULY 84	SCALE: GRAPHIC	SHEET D-3 OF 73	
APPROVED / DATE	0000058		



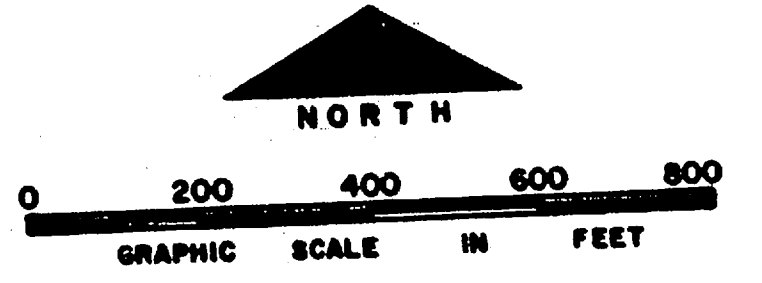


LEGEND

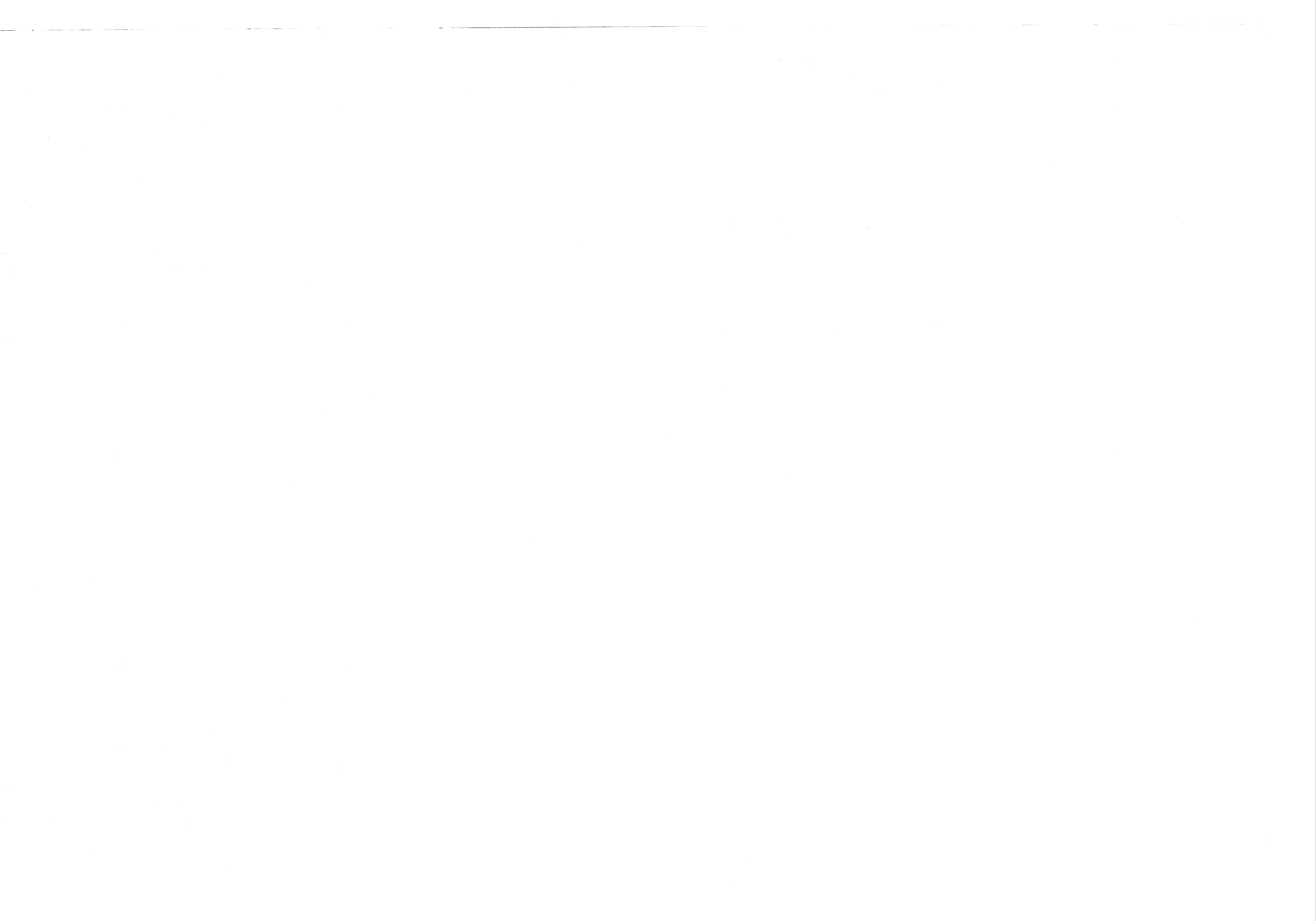
- BUILDINGS AND STRUCTURES
- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- FENCE
- 5' CONTOUR (Source - USGS Maps)
- HELICOPTER LANDING ZONE
- SANITARY SEWER
- MANHOLE
- SERVICE LINE
- FORCE MAIN
- SEWAGE PUMPING STATION
 2-500 GPM S-2633 1-400 GPM
 CAPACITY OF EACH PUMP NUMBER OF PUMPS
 1-300 GPM
- OIL/WATER SEPARATOR
 S-1948 2-100 GPM

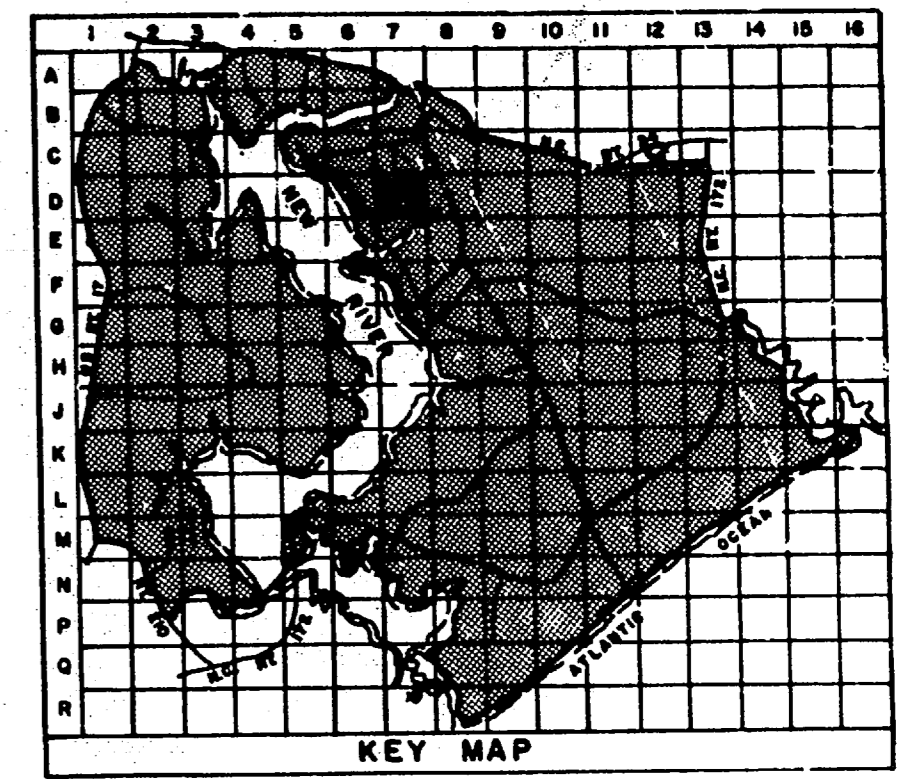
MATERIAL OF CONSTRUCTION
 CI - CAST IRON

NOTES:
 ALL GRAVITY SEWERS ARE TERRA COTTA UNLESS NOTED OTHERWISE.
 ALL SERVICE LINES IN 2900 & 3000 AREAS ARE 4"
 ALL SERVICE LINES IN 2600 & 2700 AREAS ARE 6"



NO.	DESCRIPTION OF REVISION	DATE
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA		
<i>Off Sixth Williams Blvd. in Officers Quarters.</i>		
WASTEWATER COLLECTION SYSTEM EXISTING CONDITIONS		
DATE 31 JULY 84	SCALE: GRAPHIC	SHEET D-6 OF 73
APPROVED / DATE	0000009	

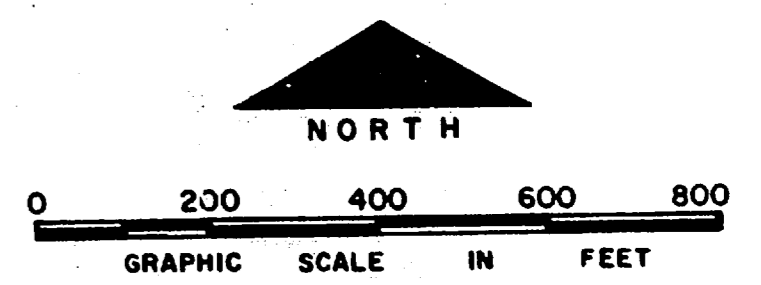




- LEGEND**
- BUILDINGS AND STRUCTURES
 - ROADS AND HIGHWAYS
 - ROADS (Unpaved)
 - FENCE
 - 5' CONTOUR (Source - USGS Maps)
 - SANITARY SEWER
S.T.C. @ 0.40%
19.42
AGE
 - MANHOLE
48
58 (N)
5.92 (NE)
DIRECTION
INVERT ELEVATION (IN)
INVERT ELEVATION (OUT)
 - SERVICE LINE
CLEANOUT

MATERIAL OF CONSTRUCTION
C1 - CAST IRON

NOTES:
ALL GRAVITY SEWERS ARE TERRA COTTA UNLESS NOTED OTHERWISE.
ALL SERVICE LINES IN 5500, 5600, 5700, 5800, 3000 & 3100 AREAS ARE 4"

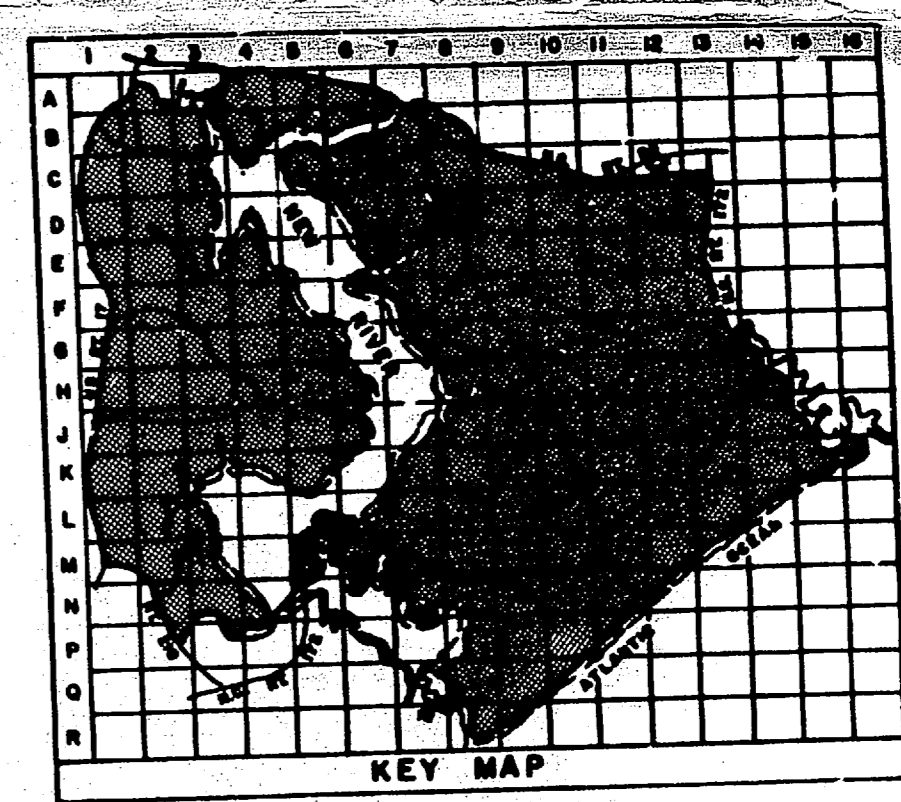
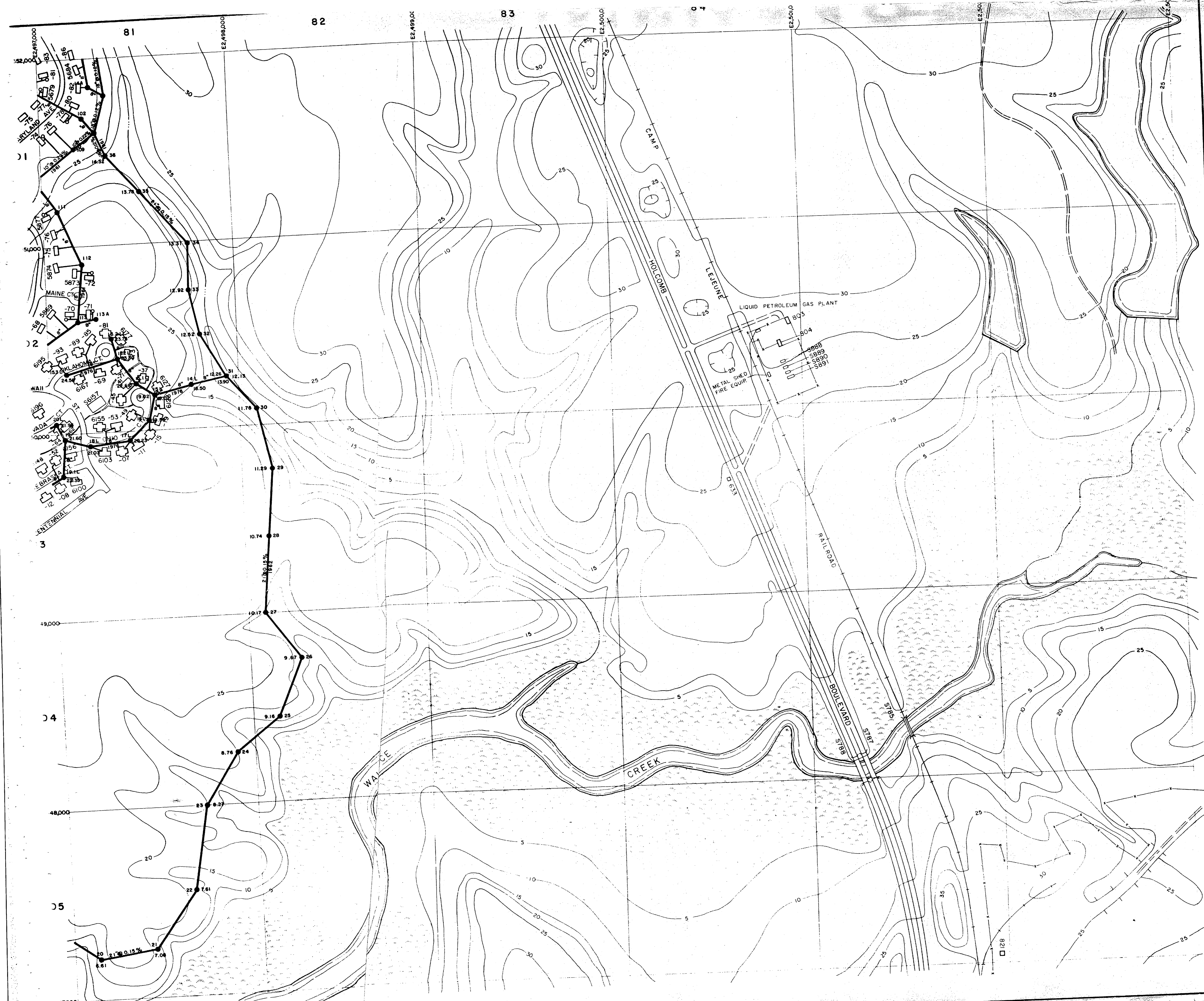


NO.	DESCRIPTION OF REVISION	D.	INT.

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

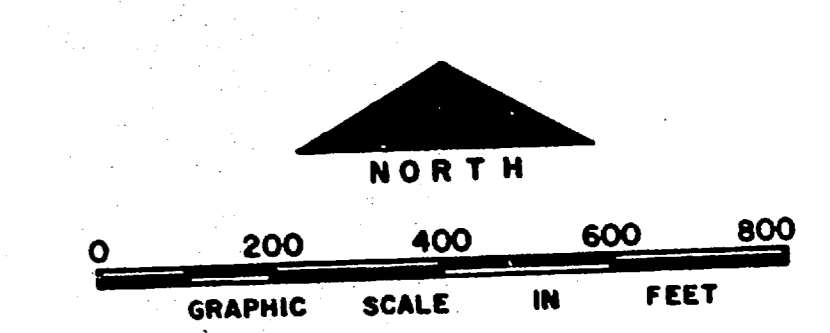
Lejeune High School.
Flow going to 47 & 47A
WASTEWATER COLLECTION SYSTEM
EXISTING CONDITIONS

DATE 31 JULY 84	SCALE: GRAPHIC	SHEET D-7 OF 73
APPROVED / DATE	0000060	



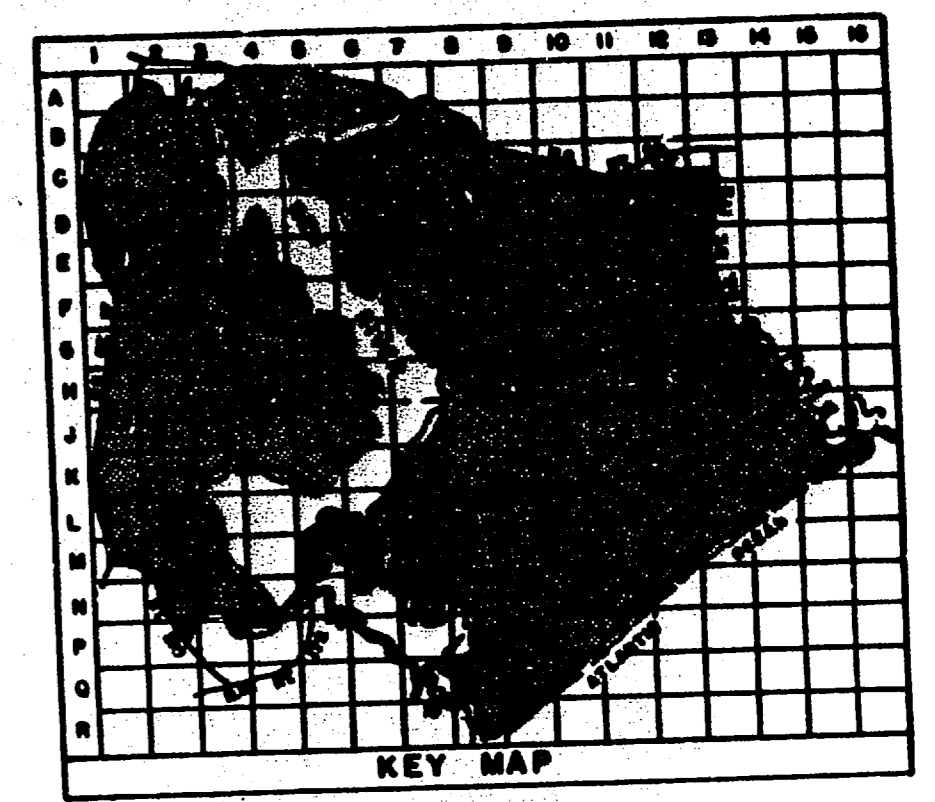
- LEGEND**
- BUILDINGS AND STRUCTURES
 - ROADS AND HIGHWAYS
 - ROADS (Unpaved)
 - FENCE
 - 5' CONTOUR (Source - USGS Maps)
 - SWAMP OR MARSH
 - SANITARY SEWER
 - MANHOLE
 - SERVICE LINE

NOTES:
 ALL GRAVITY SEWERS ARE TERRA COTTA UNLESS NOTED OTHERWISE.
 ALL SERVICE LINES IN 5600 & 5800 AREAS ARE 4"



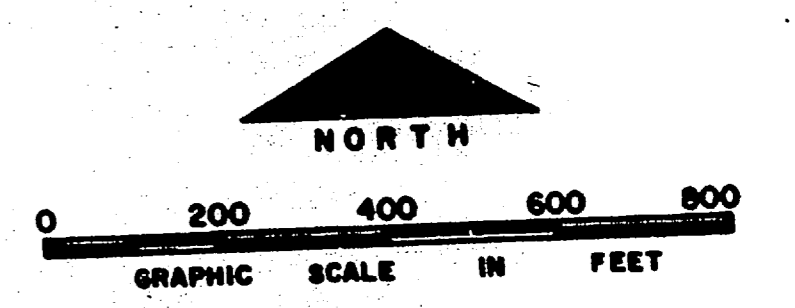
NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
<i>Holcomb Blvd. + back side of Berkeley Manor (FM only)</i>			
WASTEWATER COLLECTION SYSTEM EXISTING CONDITIONS			
DATE	31 JULY 84	SCALE:	GRAPHIC
APPROVED / DATE		00000061	
		SHEET D-8 OF 73	



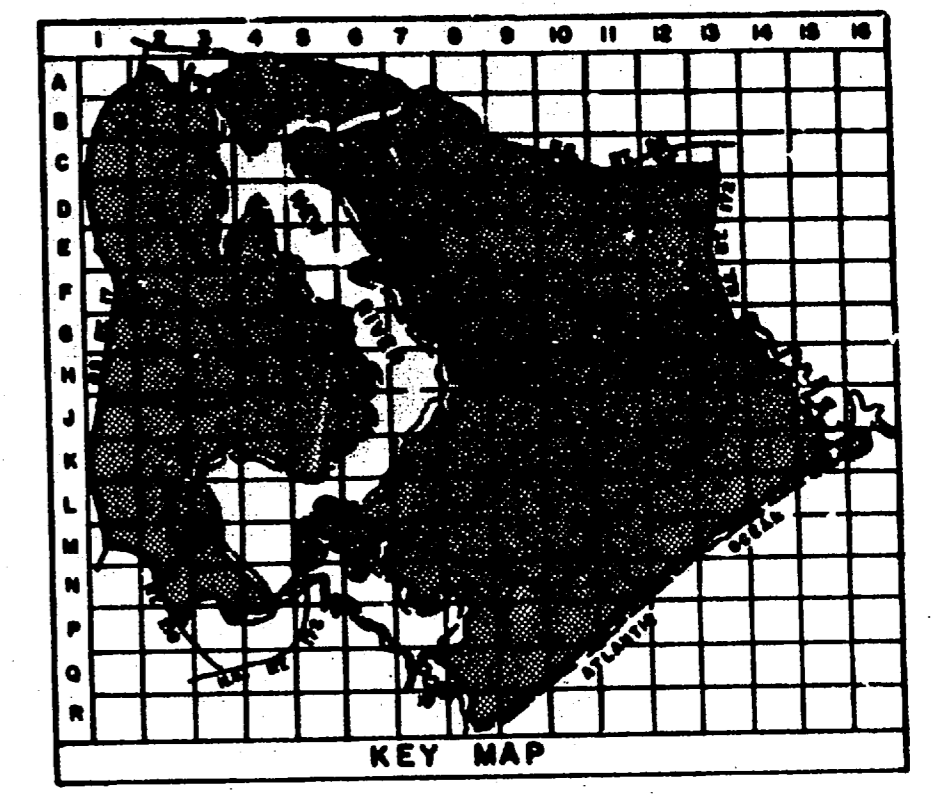
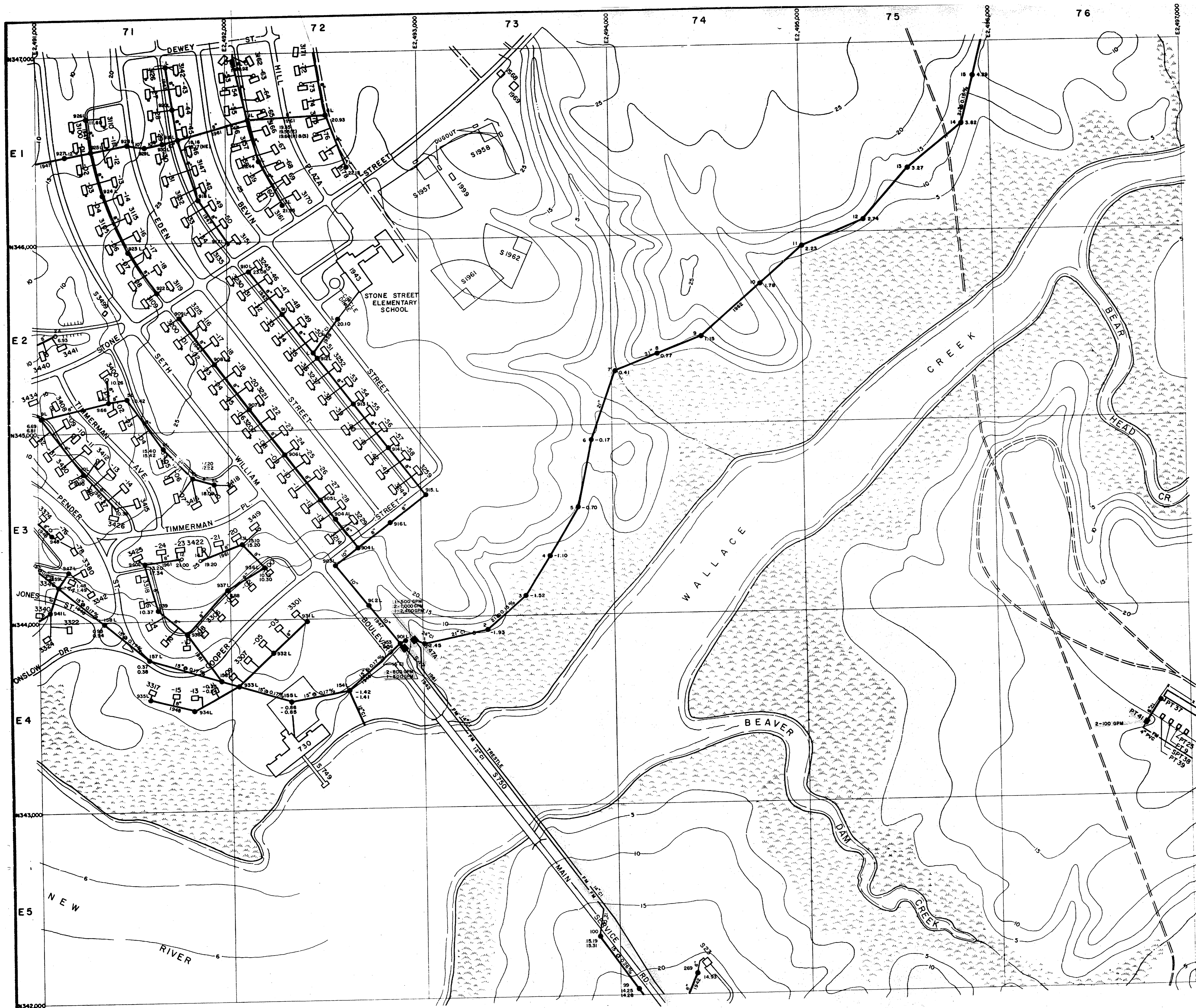


- LEGEND**
- BUILDINGS AND STRUCTURES
 - ROADS AND HIGHWAYS
 - ROADS (Unpaved)
 - FENCE
 - 5' CONTOUR (Source - USGS Maps)
 - SWAMP OR MARSH
 - SANITARY SEWER
 - MANHOLE
 - SERVICE LINE

NOTES:
 ALL GRAVITY SEWERS ARE TERRA COTTA UNLESS NOTED OTHERWISE.
 ALL SERVICE LINES IN 3000, 3300 & 3400 AREAS ARE 4"

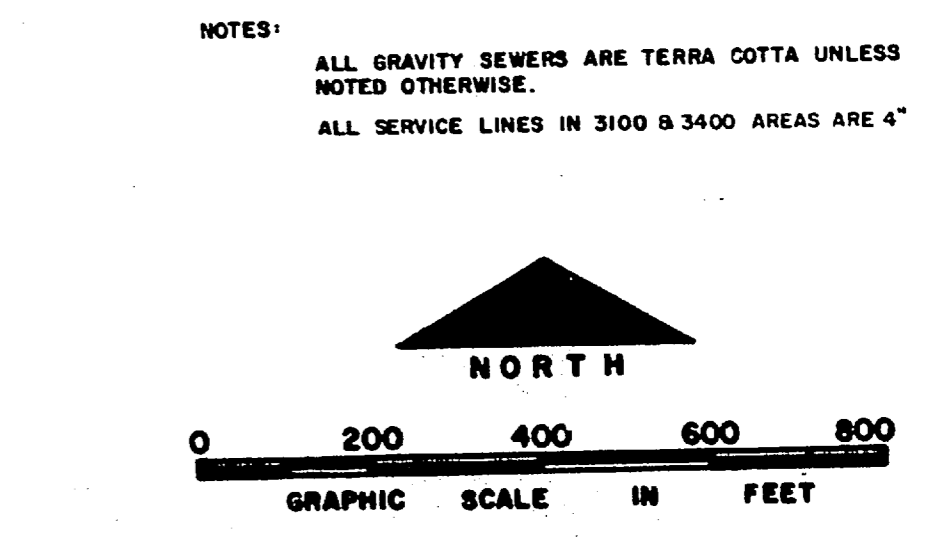


NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
<i>Officer Quarters near Wallace Creek 47 FVA next to Sound</i> WASTEWATER COLLECTION SYSTEM EXISTING CONDITIONS			
DATE	31 JULY 84	SCALE:	GRAPHIC
SHEET	E-6	OF 73	
APPROVED / DATE	00000062		



- LEGEND**
- BUILDINGS AND STRUCTURES
 - ROADS AND HIGHWAYS
 - ROADS (Unpaved)
 - FENCE
 - 5' CONTOUR (Source - USGS Maps)
 - SWAMP OR MARSH
 - SANITARY SEWER
 - MANHOLE
 - FORCE MAIN
 - SEWAGE PUMPING STATION
 - SERVICE LINE
 - CLEANOUT
- MATERIAL OF CONSTRUCTION**
- CI - CAST IRON
 - PVC - POLYVINYL CHLORIDE

NOTES:
 ALL GRAVITY SEWERS ARE TERRA COTTA UNLESS NOTED OTHERWISE.
 ALL SERVICE LINES IN 3100 & 3400 AREAS ARE 4"



NO.	DESCRIPTION OF REVISION	DATE	INT.

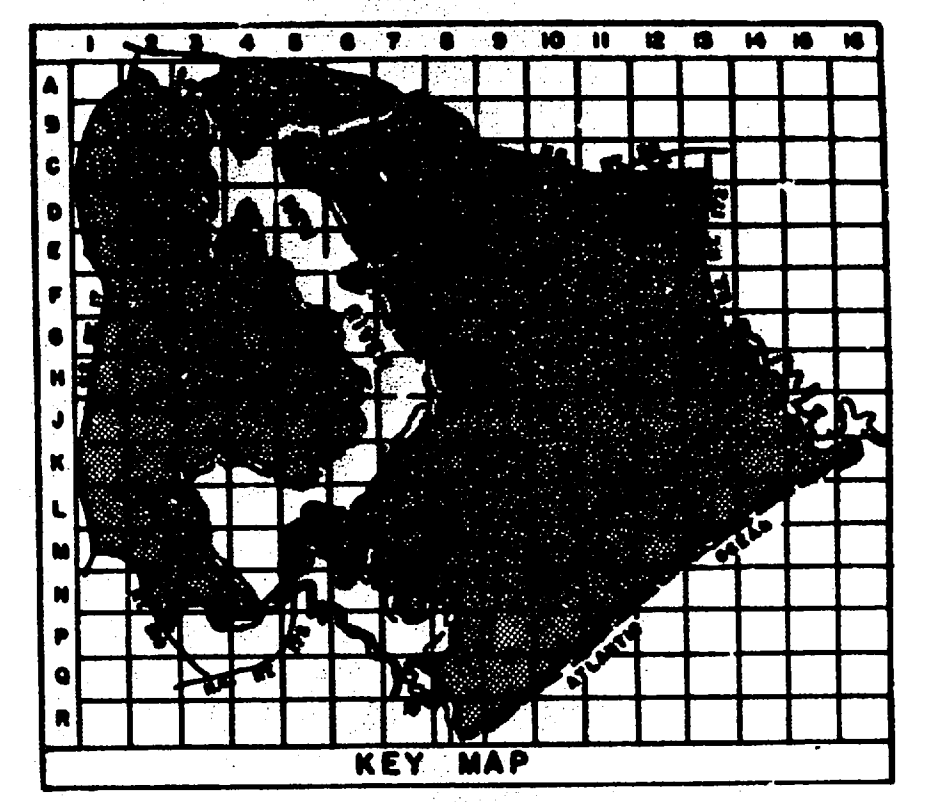
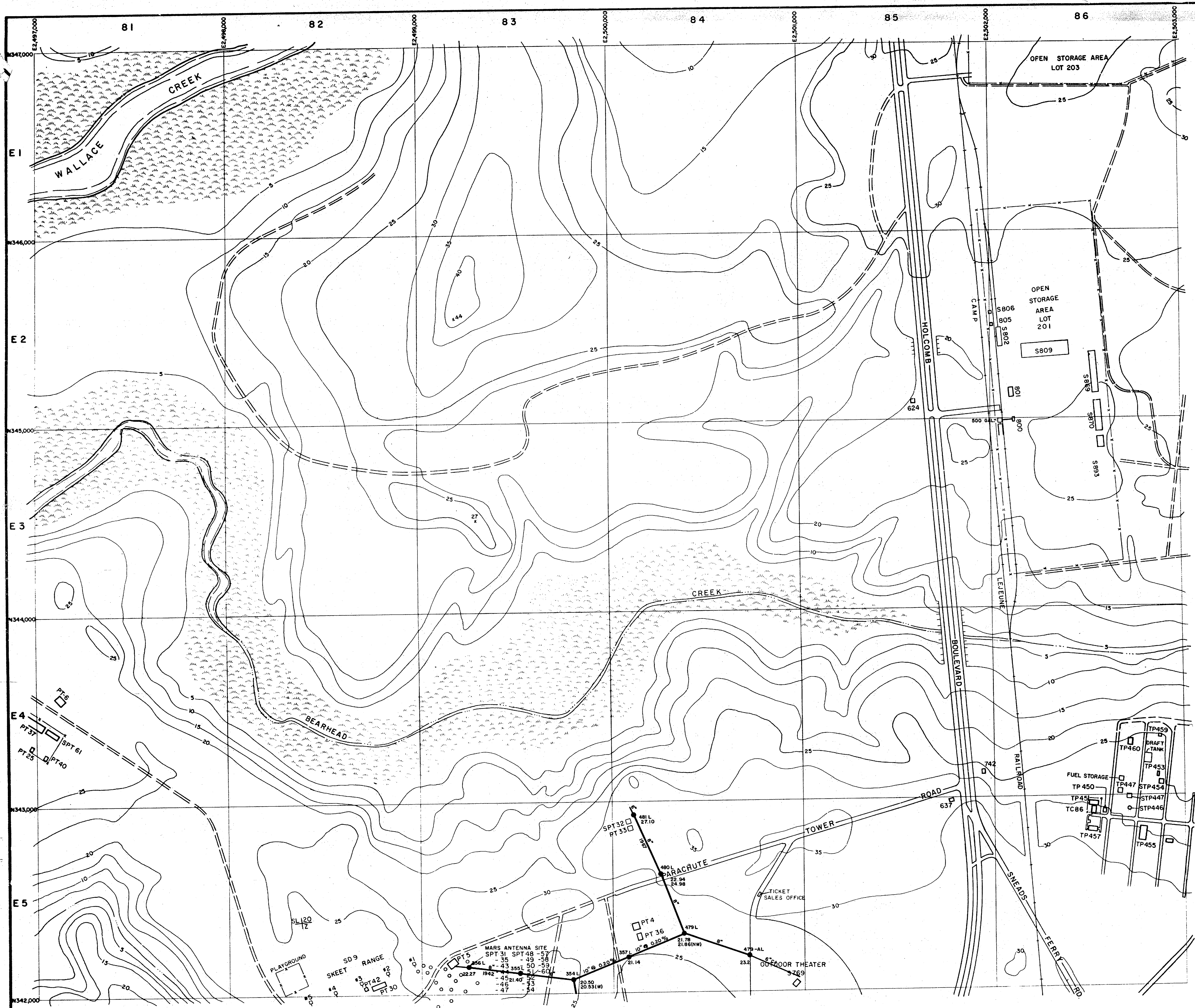
DEPARTMENT OF THE NAVY
 MARINE CORPS BASE
 CAMP LEJEUNE, NORTH CAROLINA

*Officer Quarters at Wallace Creek
 next to 47+47A 45.
 Dog pound 45.*

**WASTEWATER COLLECTION SYSTEM
 EXISTING CONDITIONS**

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

APPROVED / DATE 0000063

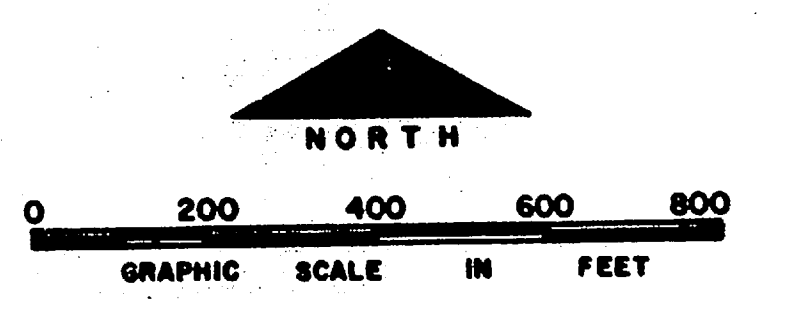


LEGEND

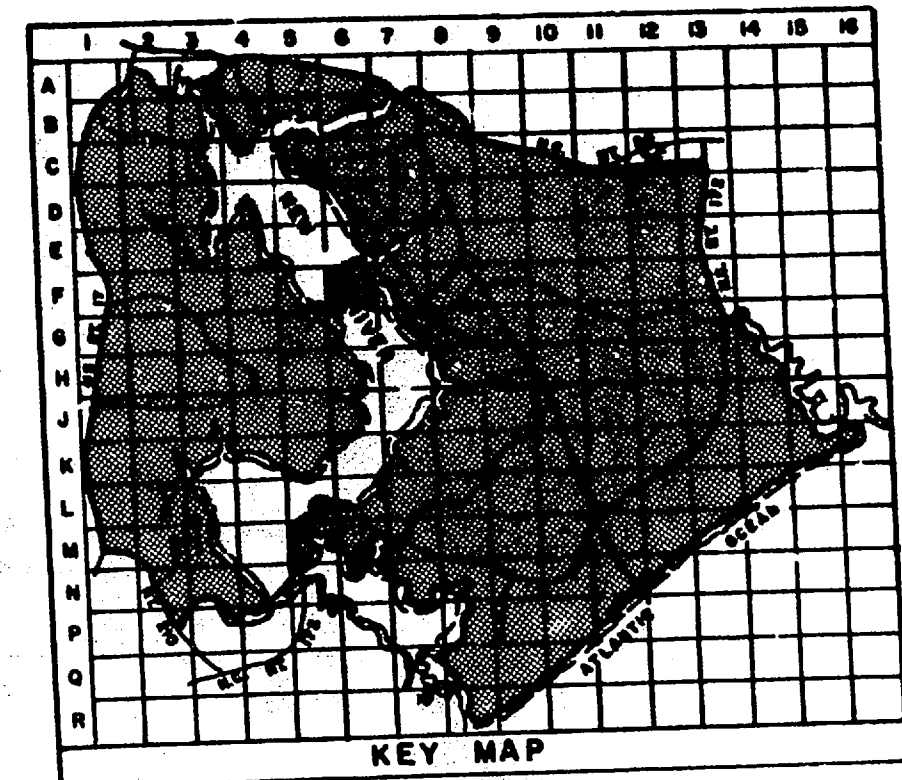
- BUILDINGS AND STRUCTURES
- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- FENCE
- 5' CONTOUR (Source - USGS Maps)
- HELICOPTER LANDING ZONE
- SWAMP OR MARSH
- SANITARY SEWER
- MANHOLE
- SERVICE LINE
- SEPTIC TANK AND DRAIN FIELD

MATERIAL OF CONSTRUCTION
C1 - CAST IRON

NOTES:
ALL GRAVITY SEWERS ARE TERRA COTTA UNLESS NOTED OTHERWISE.



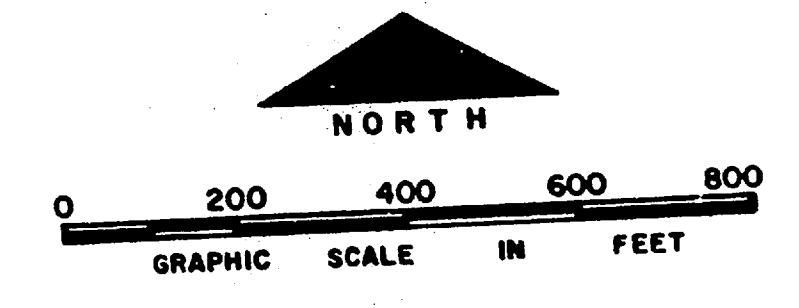
NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
<i>Tower Road going to Dog Pound PT-4</i>			
WASTEWATER COLLECTION SYSTEM EXISTING CONDITIONS			
DATE 31 JULY 84	SCALE: GRAPHIC	SHEET E-8 OF 73	
APPROVED / DATE <i>000000/84</i>			



- LEGEND**
- BUILDINGS AND STRUCTURES
 - ROADS AND HIGHWAYS
 - ROADS (Unpaved)
 - FENCE
 - 5' CONTOUR (Source - USGS Maps)
 - HELICOPTER LANDING ZONE
 - SWAMP OR MARSH
 - SANITARY SEWER
 - MANHOLE
 - SERVICE LINE
 - FORCE MAIN
 - SEWAGE PUMPING STATION
- 2-500 GPM
 L-CAPACITY OF EACH PUMP
 H-29 1-450 GPM
 NUMBER OF PUMPS 1-500 GPM

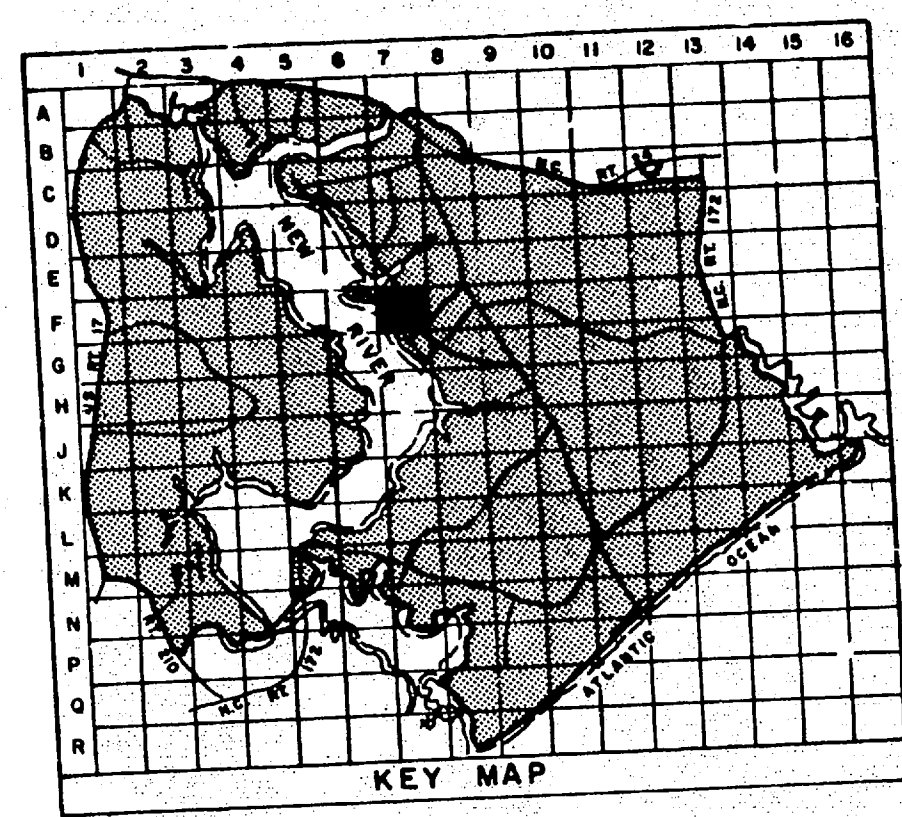
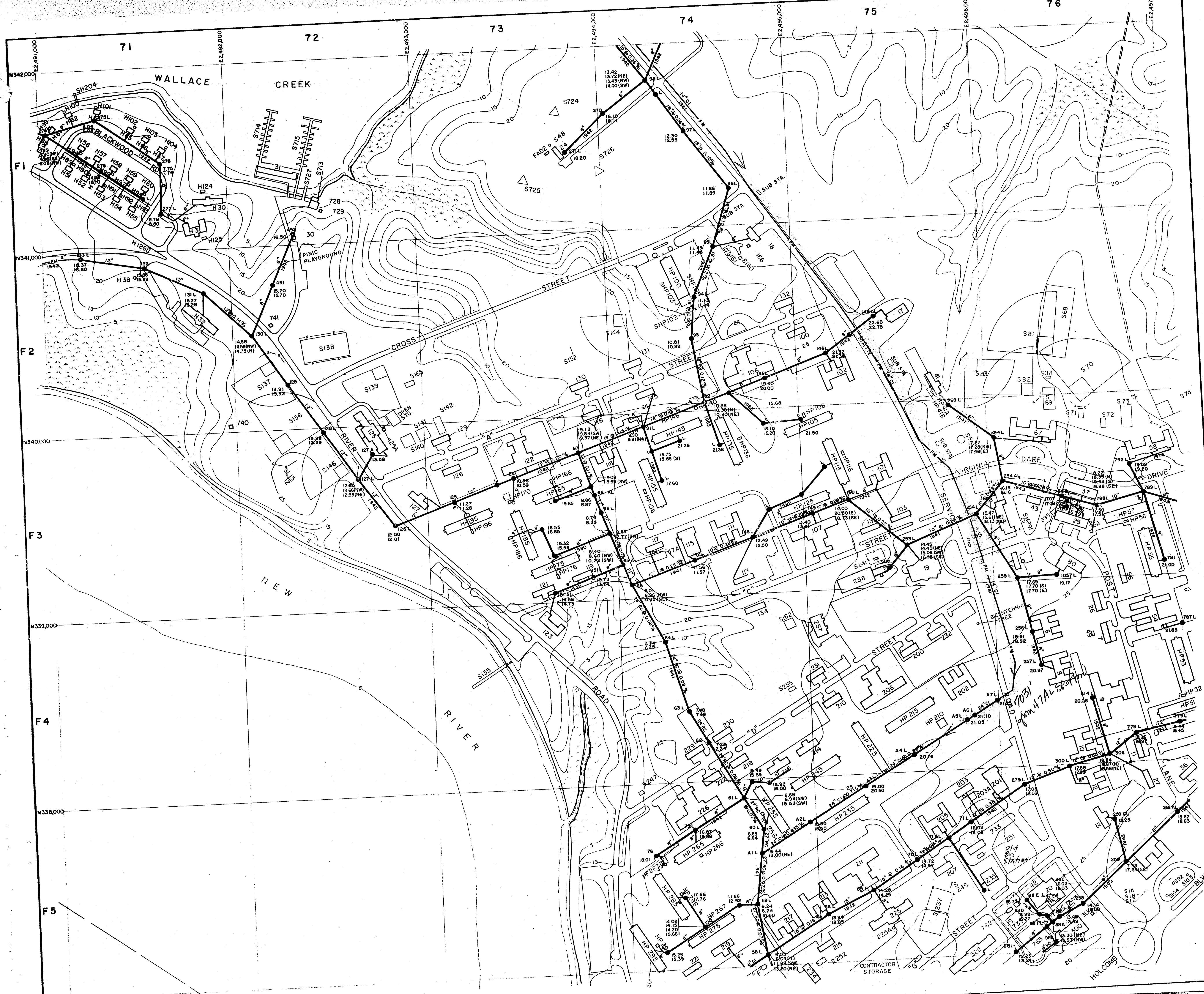
MATERIAL OF CONSTRUCTION
VC - VITRIFIED CLAY

NOTES:
ALL GRAVITY SEWERS ARE TERRA COTTA UNLESS NOTED OTHERWISE.
ALL SERVICE LINES ON THIS SHEET ARE 6" UNLESS NOTED OTHERWISE.



NO.	DESCRIPTION OF REVISION	DATE	REV.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
<i>Old Hospital area</i>			
WASTEWATER COLLECTION SYSTEM EXISTING CONDITIONS			
DATE 31 JULY 84	SCALE: GRAPHIC	SHEET F-6 OF 7	
APPROVED / DATE	<i>00000065</i>		

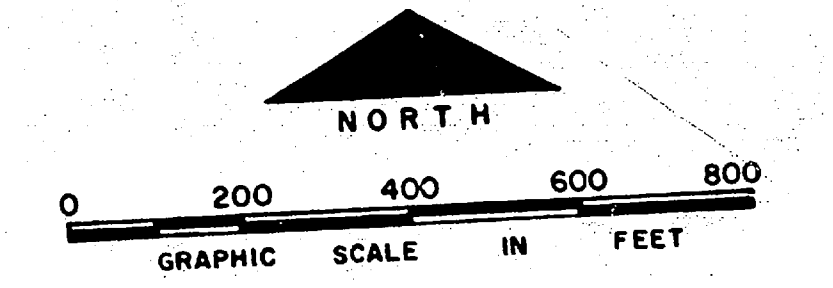




- LEGEND**
- BUILDINGS AND STRUCTURES
 - ROADS AND HIGHWAYS
 - ROADS (Unpaved)
 - FENCE
 - 5' CONTOUR (Source-USGS Maps)
 - HELICOPTER LANDING ZONE
 - SWAMP OR MARSH
 - SANITARY SEWER
 - MANHOLE
 - SERVICE LINE
 - FORCE MAIN
 - OIL/WATER SEPARATOR

- MATERIAL OF CONSTRUCTION**
- CI - CAST IRON
 - RC - REINFORCED CONCRETE
 - PVC - POLYVINYL CHLORIDE
 - DI - DUCTILE IRON
 - VC - VITRIFIED CLAY

NOTES:
 ALL GRAVITY SEWERS ARE TERRA COTTA UNLESS NOTED OTHERWISE.
 ALL SERVICE LINES ON THIS SHEET ARE 6" UNLESS NOTED OTHERWISE.

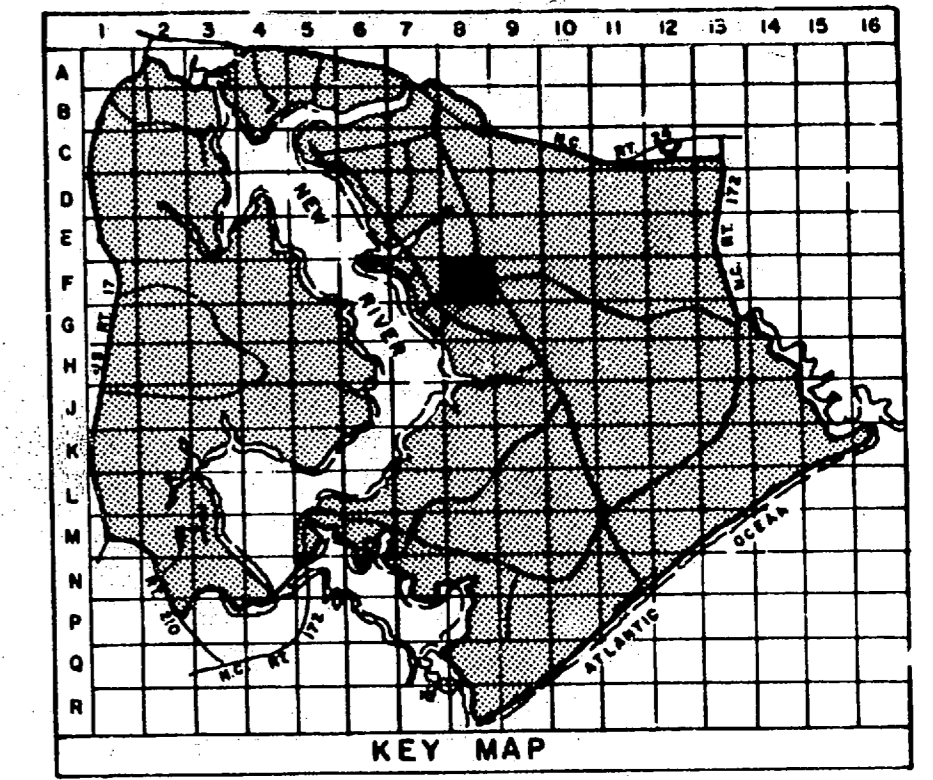
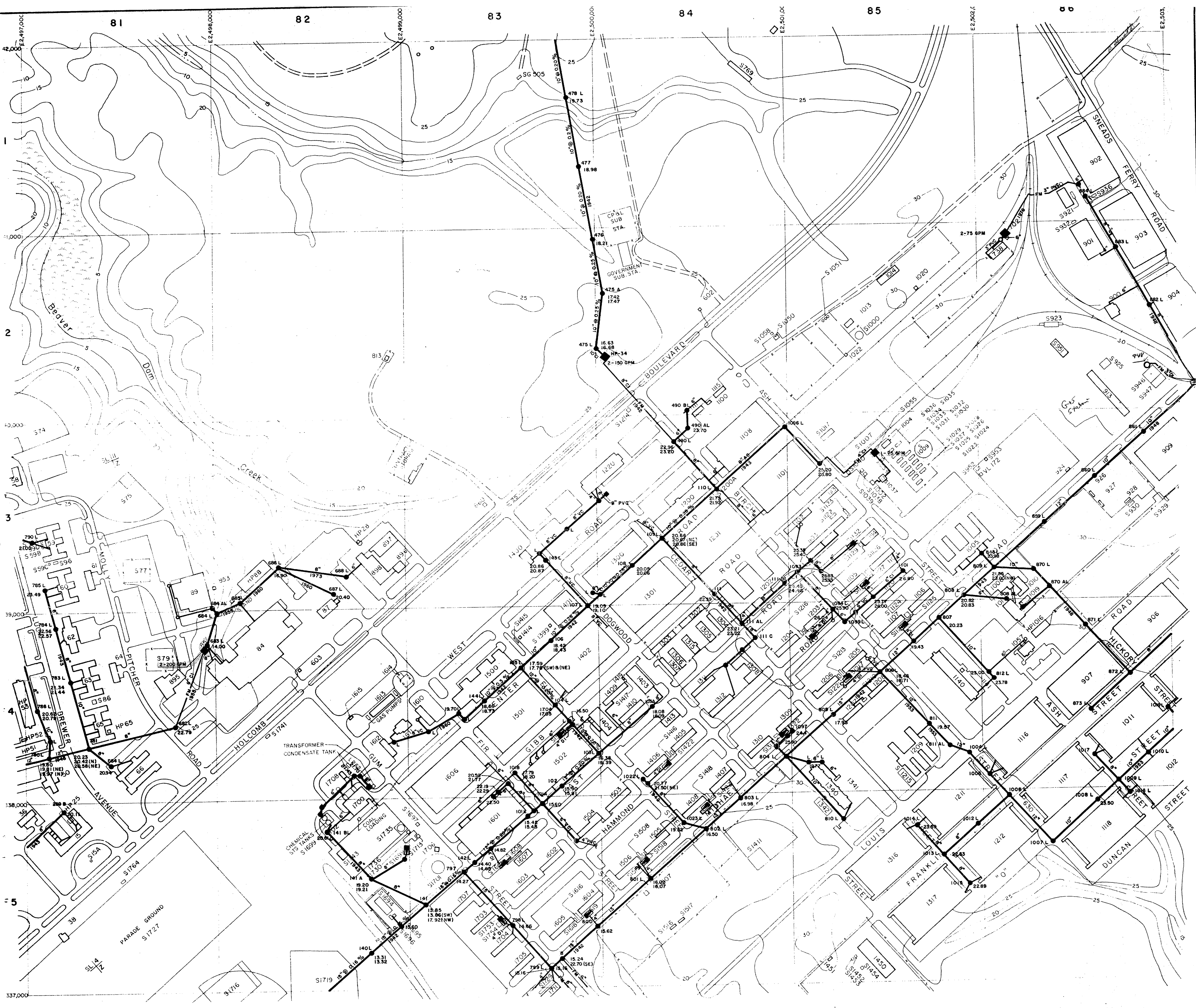


NO.	DESCRIPTION OF REVISION	DATE	INT.

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

*FM from 47A W. of Main Service Rd
Area next to new Rules Town
old Hospital*
**WASTEWATER COLLECTION SYSTEM
EXISTING CONDITIONS**

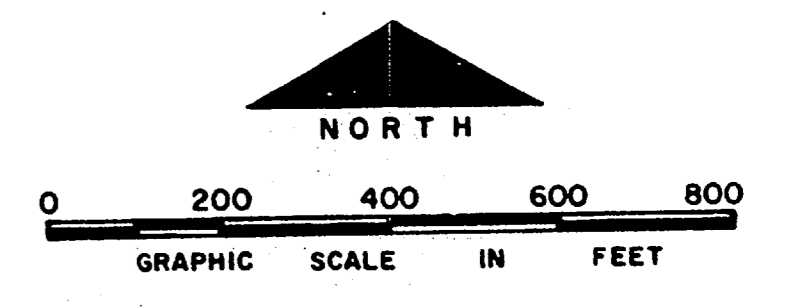
DATE 31 JULY 84	SCALE: GRAPHIC	SHEET F-7 OF 73
APPROVED / DATE	00000066	



LEGEND

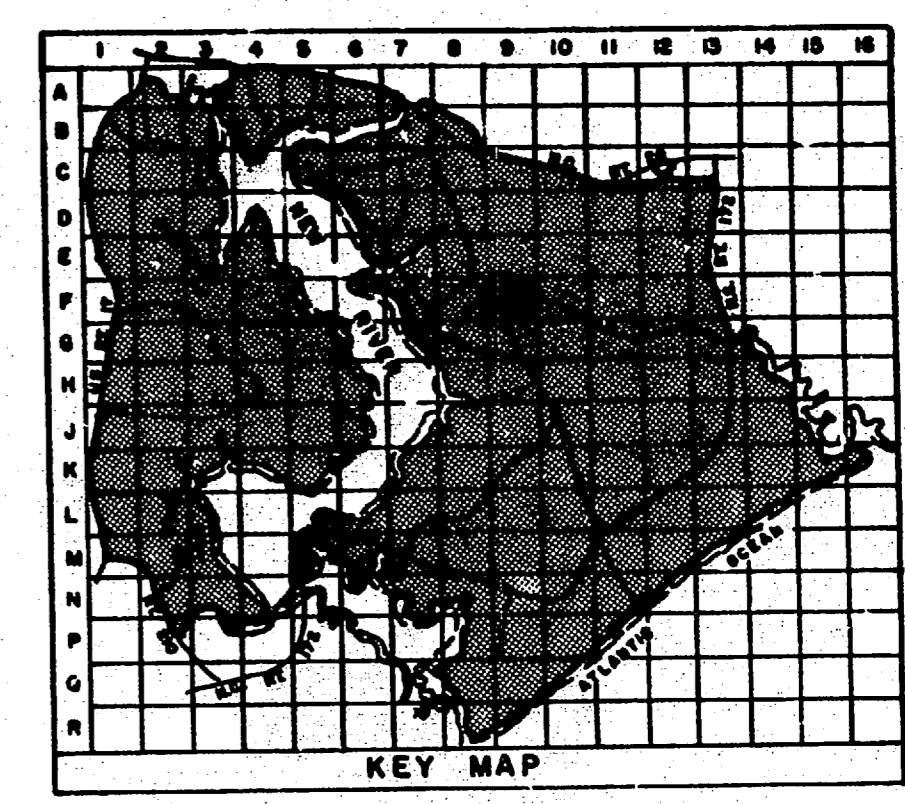
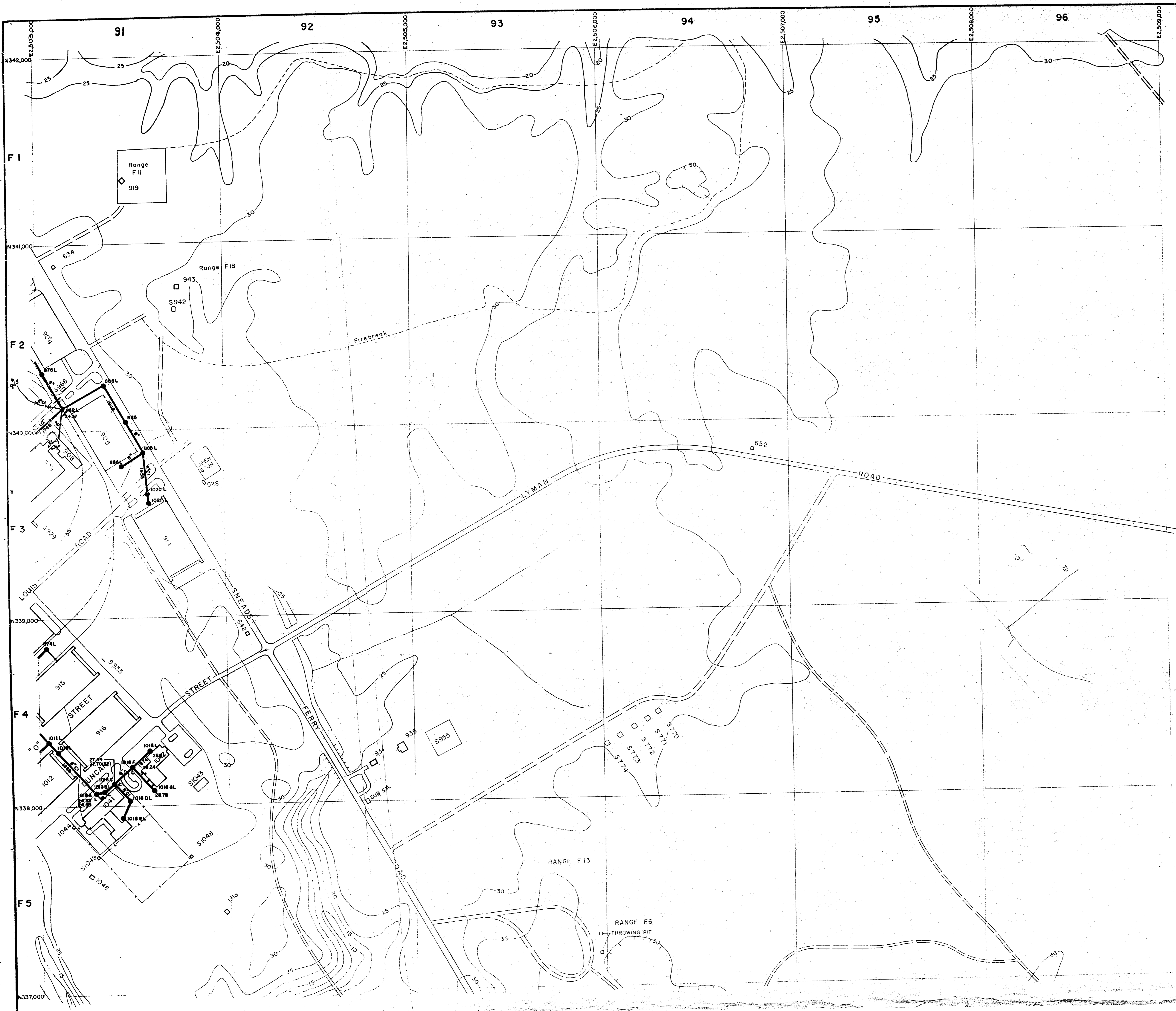
- BUILDINGS AND STRUCTURES
 - ROADS AND HIGHWAYS
 - ROADS (Unpaved)
 - FENCE
 - 5' CONTOUR (Source-USGS Maps)
 - HELICOPTER LANDING ZONE
 - SWAMP OR MARSH
 - SANITARY SEWER
 - MANHOLE
 - SERVICE LINE
 - FORCE MAIN
 - SEWAGE PUMPING STATION
 - JUNCTION BOX
 - OIL/WATER SEPARATOR
 - STORAGE TANK
 - SEPTIC TANK
- MATERIAL OF CONSTRUCTION
- AC - ASBESTOS CEMENT
 - CI - CAST IRON
 - VC - VITRIFIED CLAY
 - DI - DUCTILE IRON
 - PVC - POLYVINYL CHLORIDE

NOTES: ALL GRAVITY SEWERS ARE TERRA COTTA UNLESS NOTED OTHERWISE.



NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA <i>Holcomb Blvd. Left + Right in</i> <i>Can Wash New x change</i> WASTEWATER COLLECTION SYSTEM EXISTING CONDITIONS			
DATE 31 JULY 84		SCALE: GRAPHIC	SHEET F-8 OF 73
APPROVED / DATE		00000067	



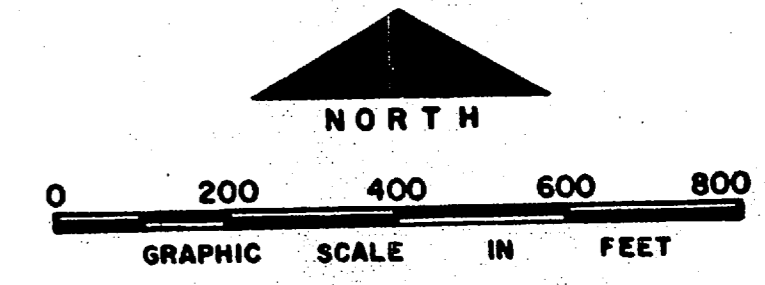


LEGEND

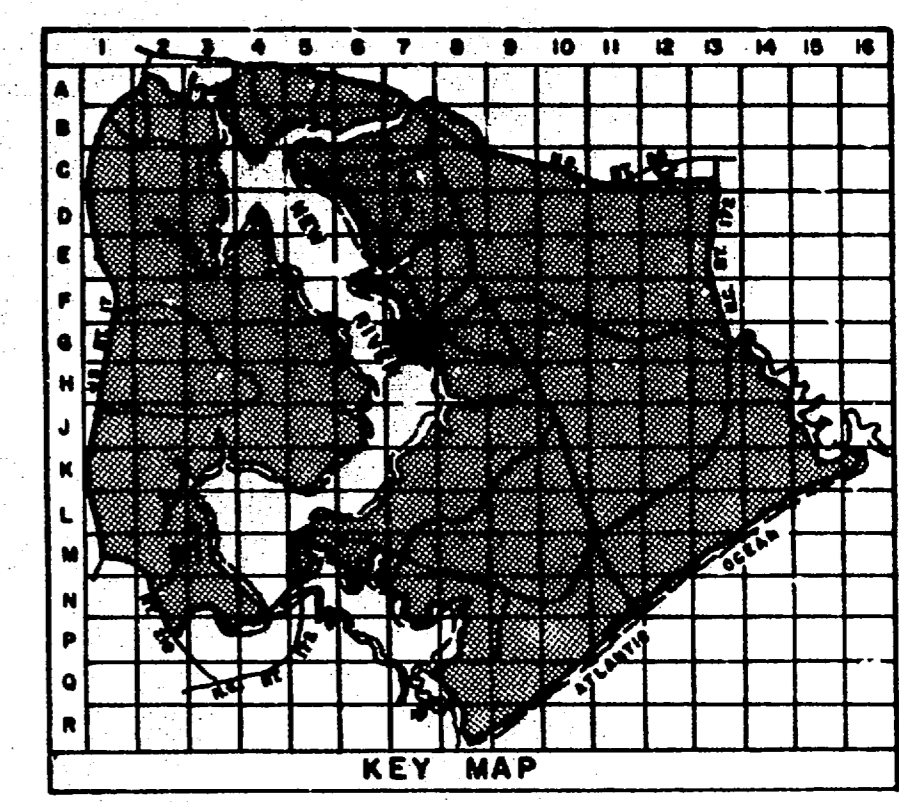
- BUILDINGS AND STRUCTURES
- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- FENCE
- 5' CONTOUR (Source—USGS Maps)
- SANITARY SEWER
SIZE
 INVERT
 SLOPE
 1942
 AGE
- MANHOLE
NUMBER
 FIELD LOCATED
 4.45 (N)
 3.55 (E)
 3.55 (E)
 INVERT ELEVATION (N)
 INVERT ELEVATION (E)
- SERVICE LINE
- FORCE MAIN
SIZE
 1950
 AGE

MATERIAL OF CONSTRUCTION
 DI - DUCTILE IRON
 CI - CAST IRON

NOTES:
 ALL GRAVITY SEWERS ARE TERRA COTTA UNLESS NOTED OTHERWISE.



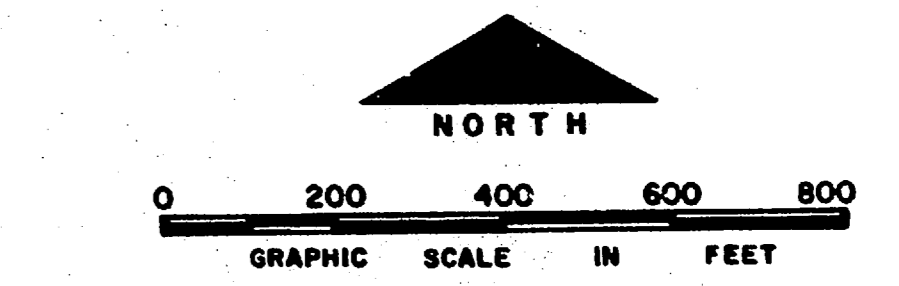
NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
WASTEWATER COLLECTION SYSTEM EXISTING CONDITIONS			
DATE 31 JULY 84	SCALE: GRAPHIC	SHEET F-9 of 73	
APPROVED / DATE	0000068		



- LEGEND**
- BUILDINGS AND STRUCTURES
 - ROADS AND HIGHWAYS
 - ROADS (Unpaved)
 - 5' CONTOUR (Source - USGS Maps)
 - HELICOPTER LANDING ZONE
 - SANITARY SEWER
 - MANHOLE
 - SERVICE LINE

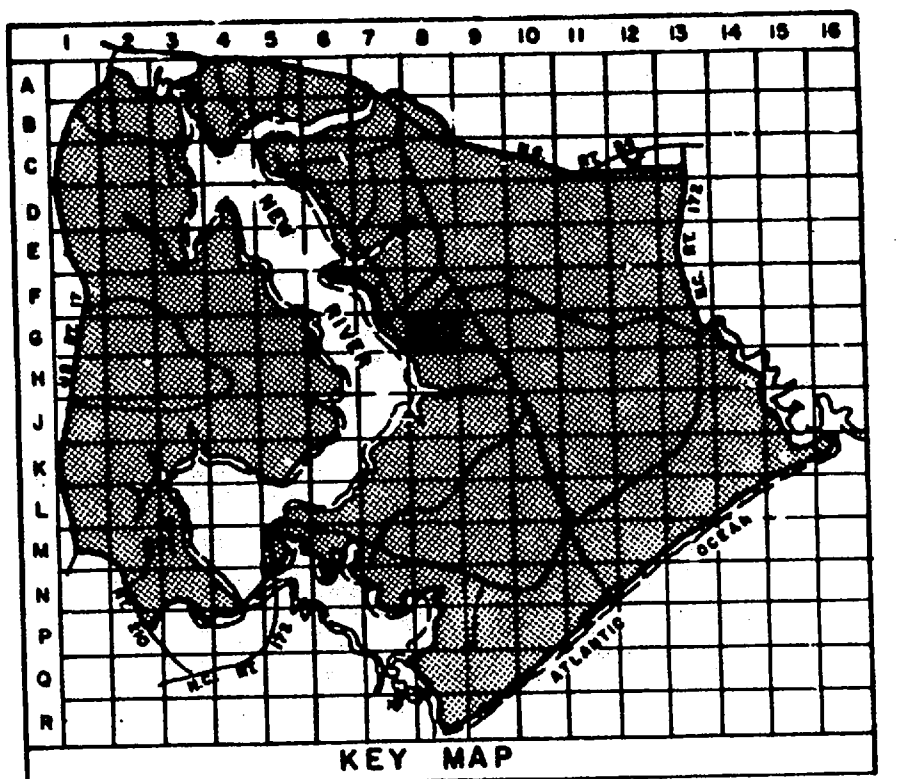
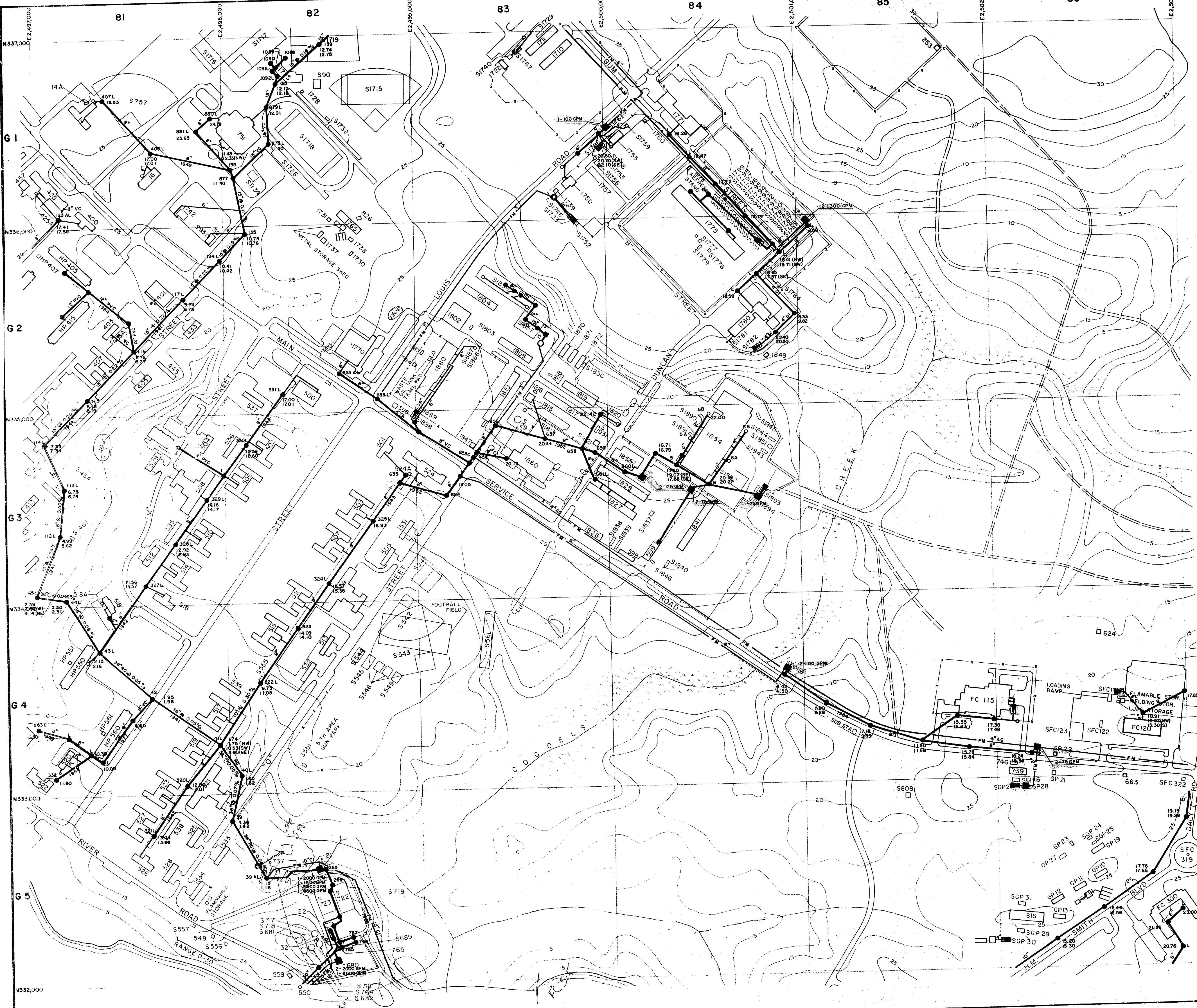
- MATERIAL OF CONSTRUCTION**
- CI - CAST IRON
 - RC - REINFORCED CONCRETE
 - VC - VITRIFIED CLAY

NOTES:
 ALL GRAVITY SEWERS ARE TERRA COTTA UNLESS NOTED OTHERWISE.
 ALL SERVICE LINES IN 200, 300 & 400 AREAS ARE 6"



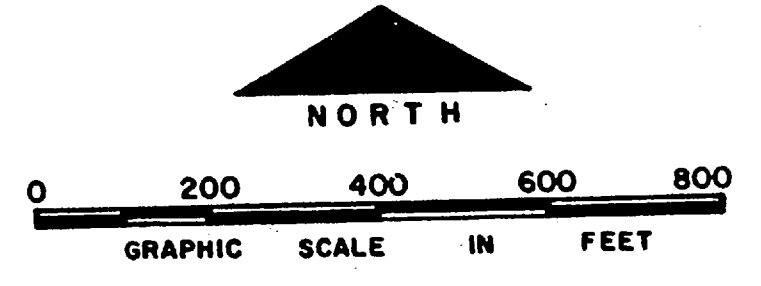
NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
<i>HP Bldg 2</i> WASTEWATER COLLECTION SYSTEM EXISTING CONDITIONS			
DATE 31 JULY 84	SCALE: GRAPHIC	SHEET G-7 OF 73	
APPROVED			



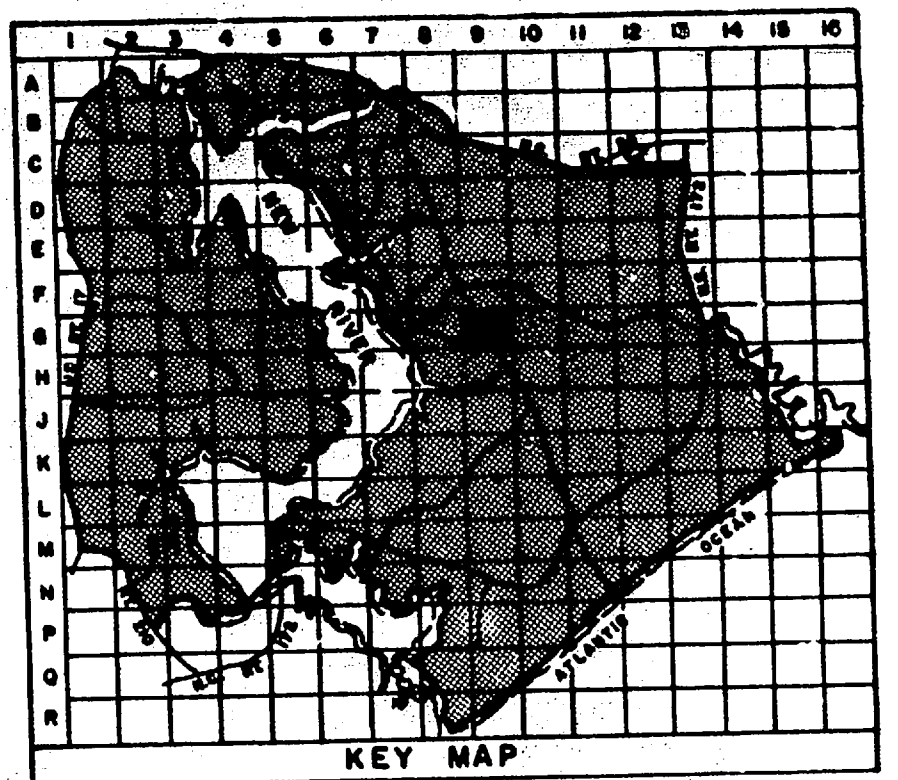
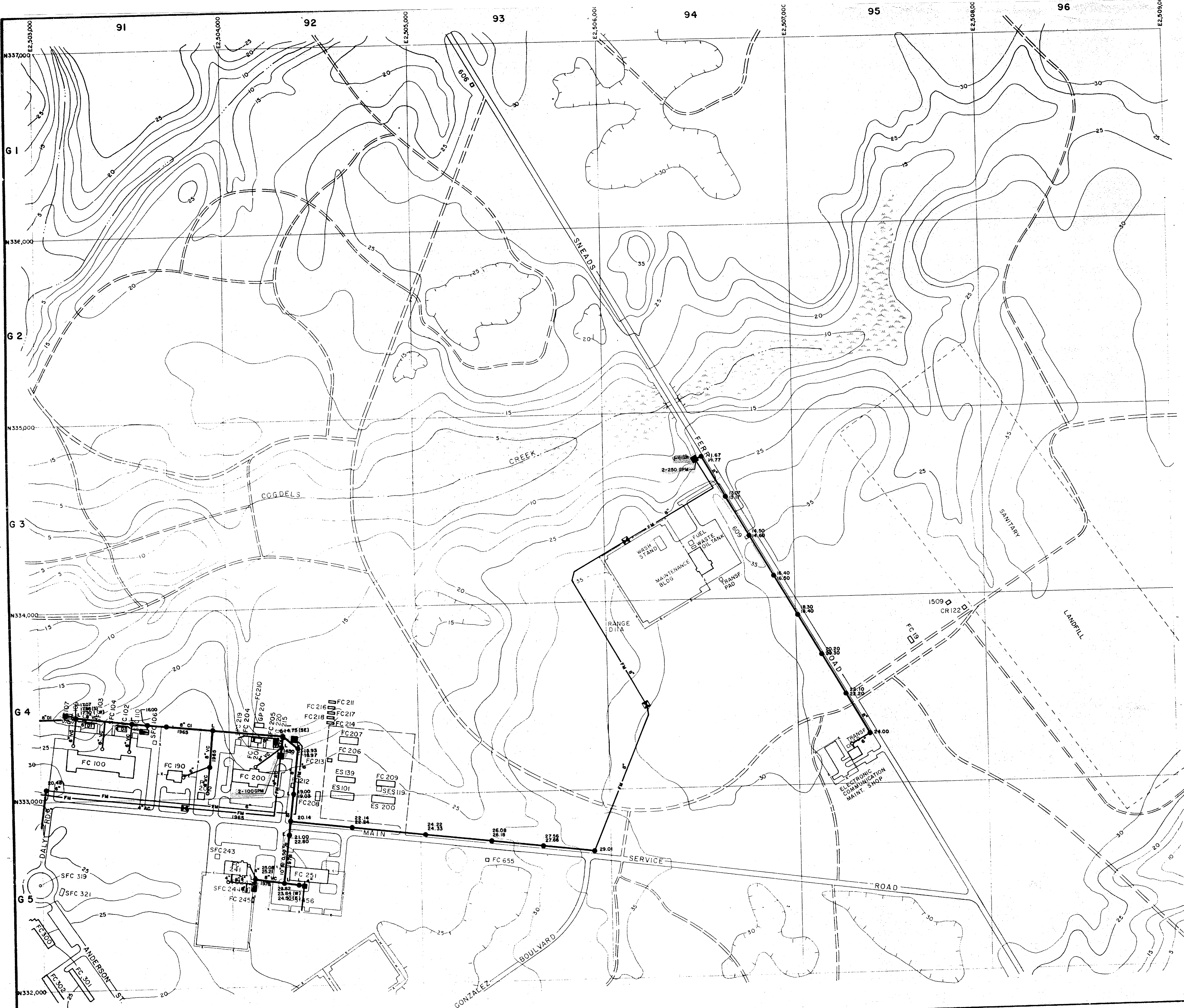


- LEGEND**
- BUILDINGS AND STRUCTURES
 - ROADS AND HIGHWAYS
 - ROADS (Unpaved)
 - FENCE
 - 5' CONTOUR (Source - USGS Maps)
 - SWAMP OR MARSH
 - SANITARY SEWER
 - MANHOLE
 - SERVICE LINE
 - FORCE MAIN
 - SEWAGE PUMPING STATION
 - SEPTIC TANK AND DRAIN FIELD
 - OIL/WATER SEPARATOR
 - JUNCTION BOX
 - STORAGE TANK
 - MATERIAL OF CONSTRUCTION**
 - AC - ASBESTOS CEMENT
 - CI - CAST IRON
 - PVC - POLYVINYL CHLORIDE
 - RC - REINFORCED CONCRETE
 - VC - VITRIFIED CLAY
 - DI - DUCTILE IRON

NOTES:
 ALL GRAVITY SEWERS ARE TERRA COTTA UNLESS NOTED OTHERWISE.
 ALL SERVICE LINE IN 400, 500 & 1800 AREAS ARE 4"



NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA <i>Part of Post Office Area + Part of Base Camp</i>			
WASTEWATER COLLECTION SYSTEM EXISTING CONDITIONS			
DATE	31 JULY 84	SCALE:	GRAPHIC
SHEET	G-8	OF	73
APPROVED / DATE	00000070		



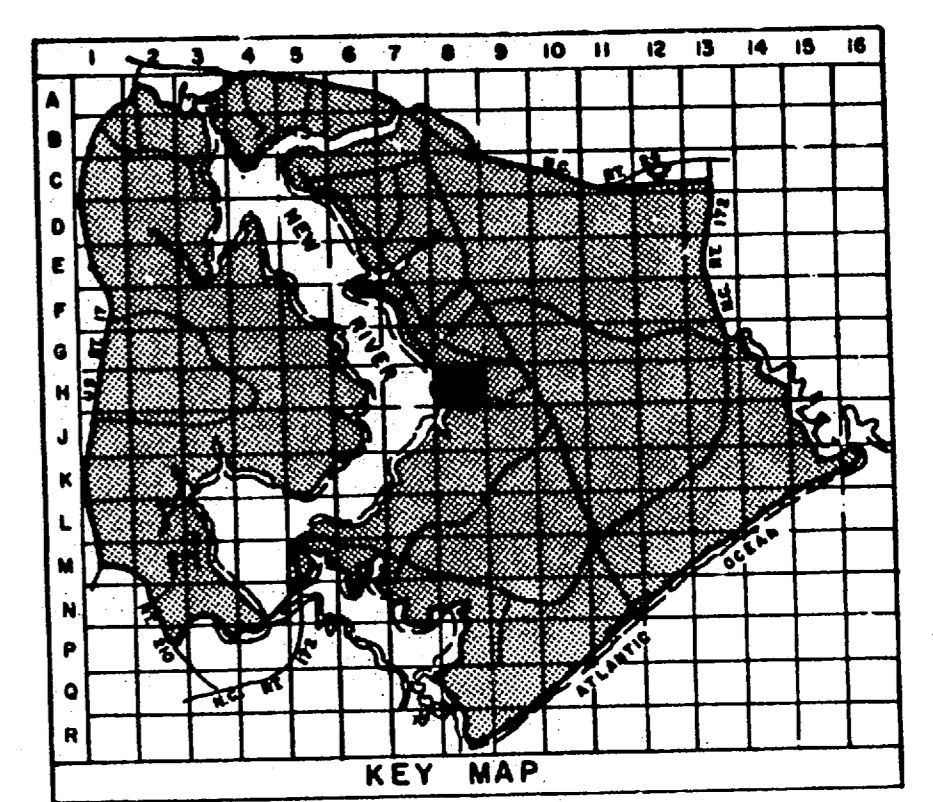
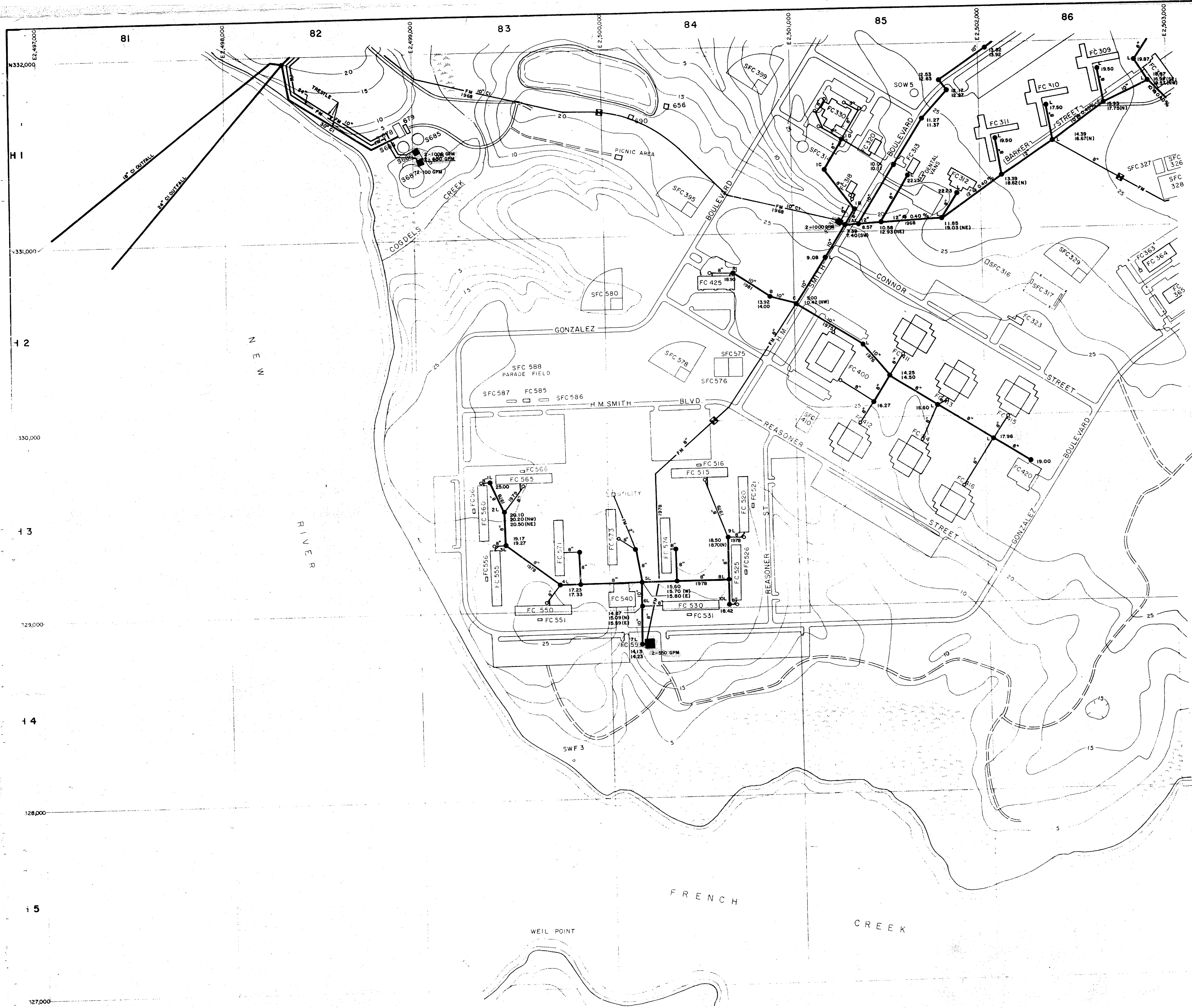
- LEGEND**
- BUILDINGS AND STRUCTURES
 - ROADS AND HIGHWAYS
 - ROADS (Unpaved)
 - FENCE
 - 5' CONTOUR (Source - USGS Maps)
 - SWAMP OR MARSH
 - SANITARY SEWER
 - MANHOLE
 - SERVICE LINE
 - FORCE MAIN
 - AIR RELEASE VALVE
 - SEWAGE PUMPING STATION
 - JUNCTION BOX
 - OIL/WATER SEPARATOR
- MATERIAL OF CONSTRUCTION**
- AC - ASBESTOS CEMENT
 - CI - CAST IRON
 - VC - VITRIFIED CLAY
 - DI - DUCTILE IRON

NOTES:
ALL GRAVITY SEWERS ARE TERRA COTTA UNLESS NOTED OTHERWISE.

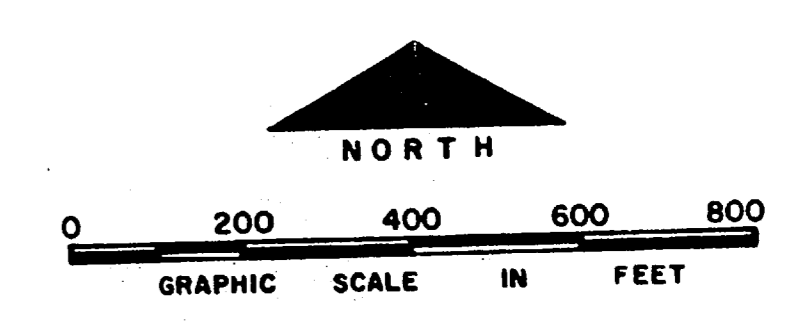
NORTH

0 200 400 600 800
GRAPHIC SCALE IN FEET

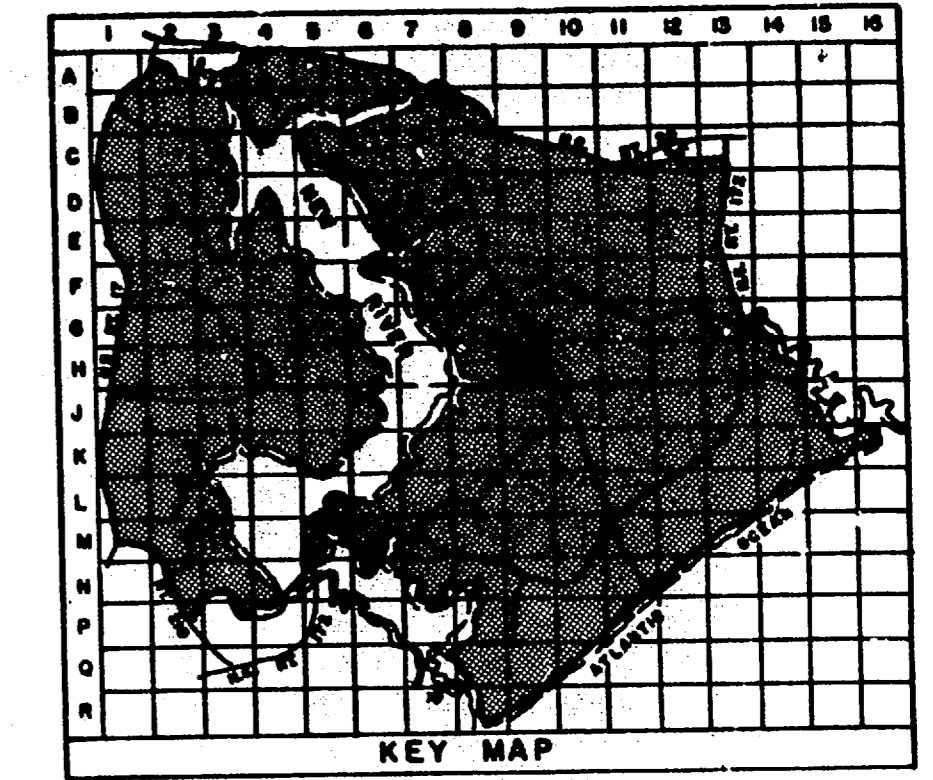
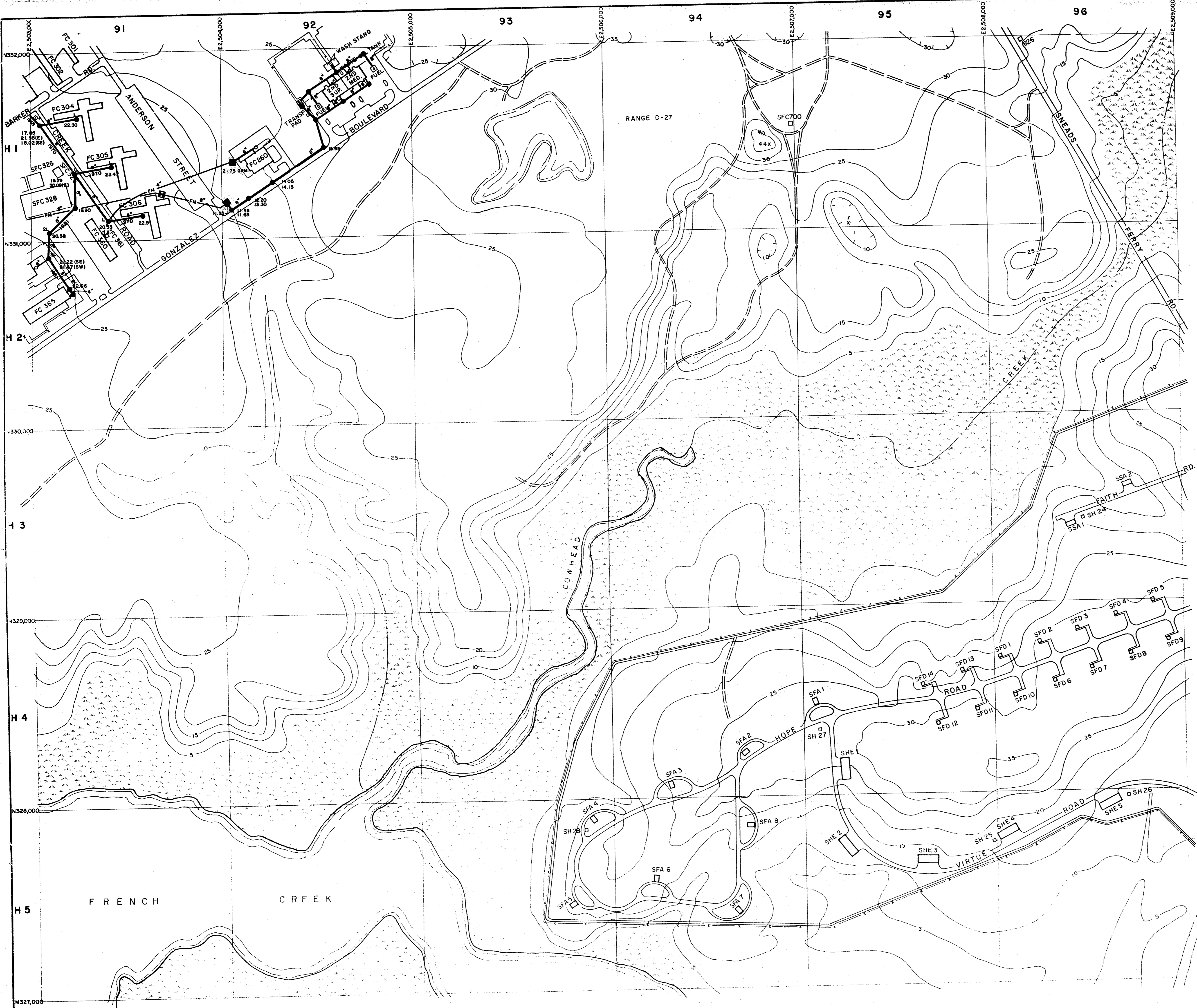
NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
<i>Across from Dump.</i>			
WASTEWATER COLLECTION SYSTEM EXISTING CONDITIONS			
DATE 31 JULY 84	SCALE: GRAPHIC	SHEET G-9 OF 73	
APPROVED / DATE	00000071		



- LEGEND**
- BUILDINGS AND STRUCTURES
 - ROADS AND HIGHWAYS
 - ROADS (Unpaved)
 - FENCE
 - 5' CONTOUR (Source - USGS Maps)
 - SWAMP OR MARSH
 - SANITARY SEWER
 - MANHOLE
 - SERVICE LINE
 - FORCE MAIN
 - AIR RELEASE VALVE
 - SEWAGE PUMPING STATION
- MATERIAL OF CONSTRUCTION**
- CI - CAST IRON
- NOTES:**
- ALL GRAVITY SEWERS ARE TERRA COTTA UNLESS NOTED OTHERWISE.

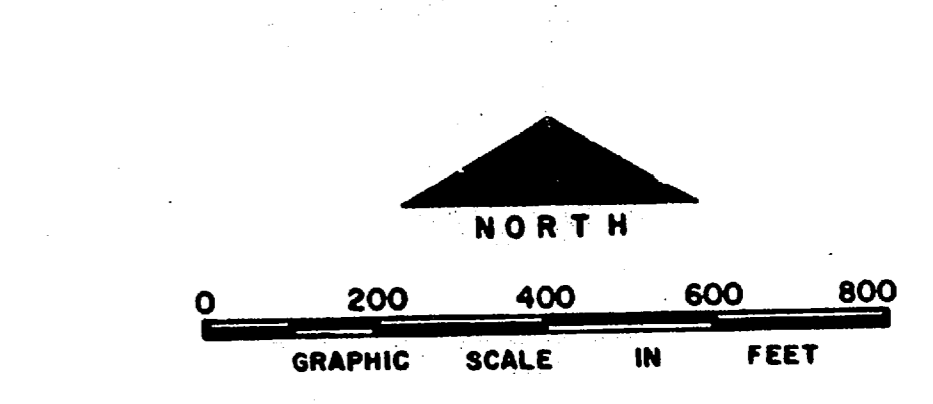


NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
<i>Frank Crude</i> WASTEWATER COLLECTION SYSTEM EXISTING CONDITIONS			
DATE	31 JULY 84	SCALE:	GRAPHIC
SHEET	H-8	OF	73
APPROVED / DATE	000000 72		

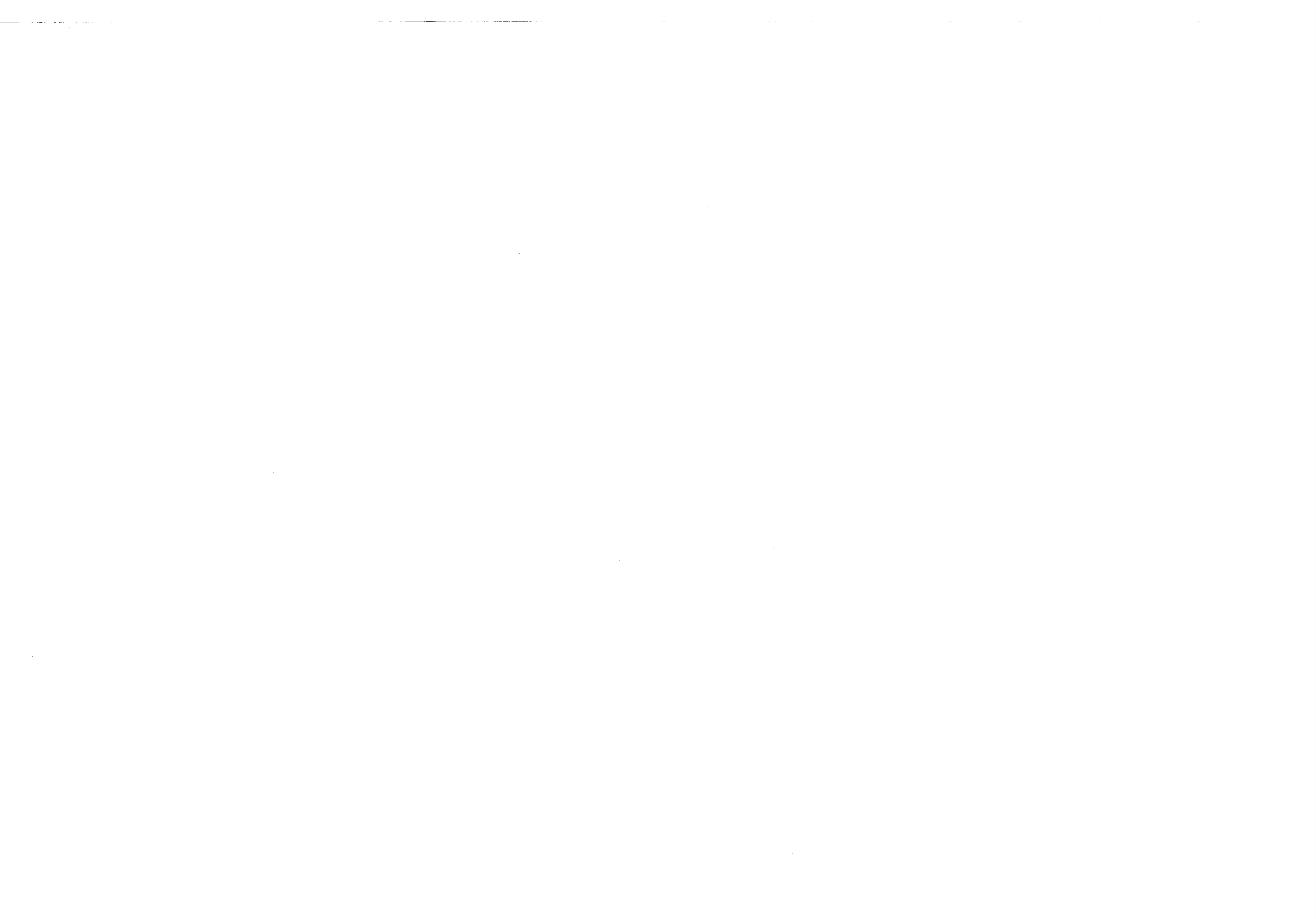


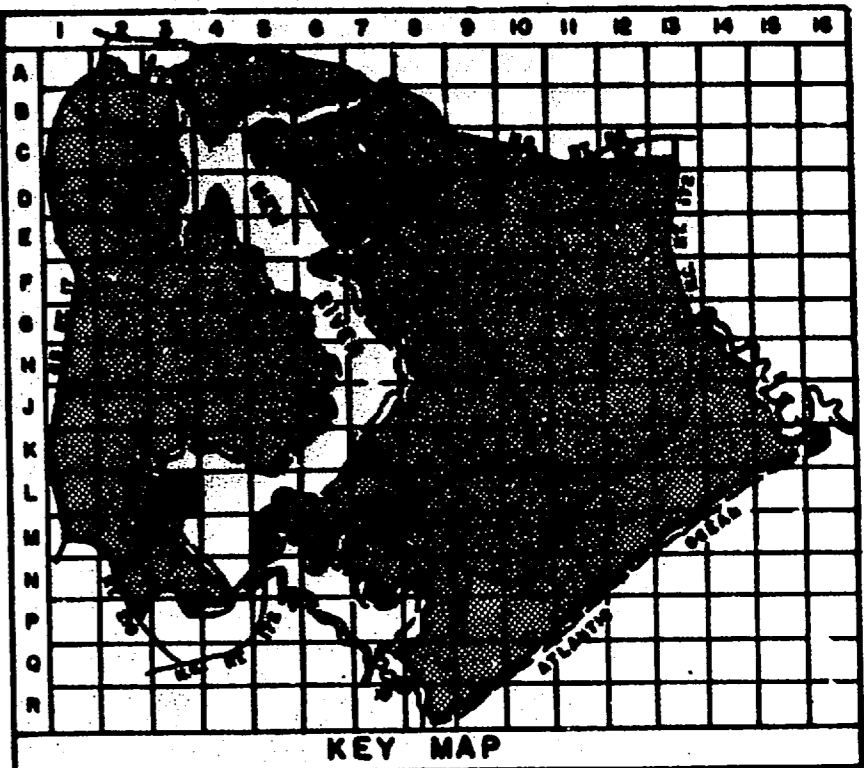
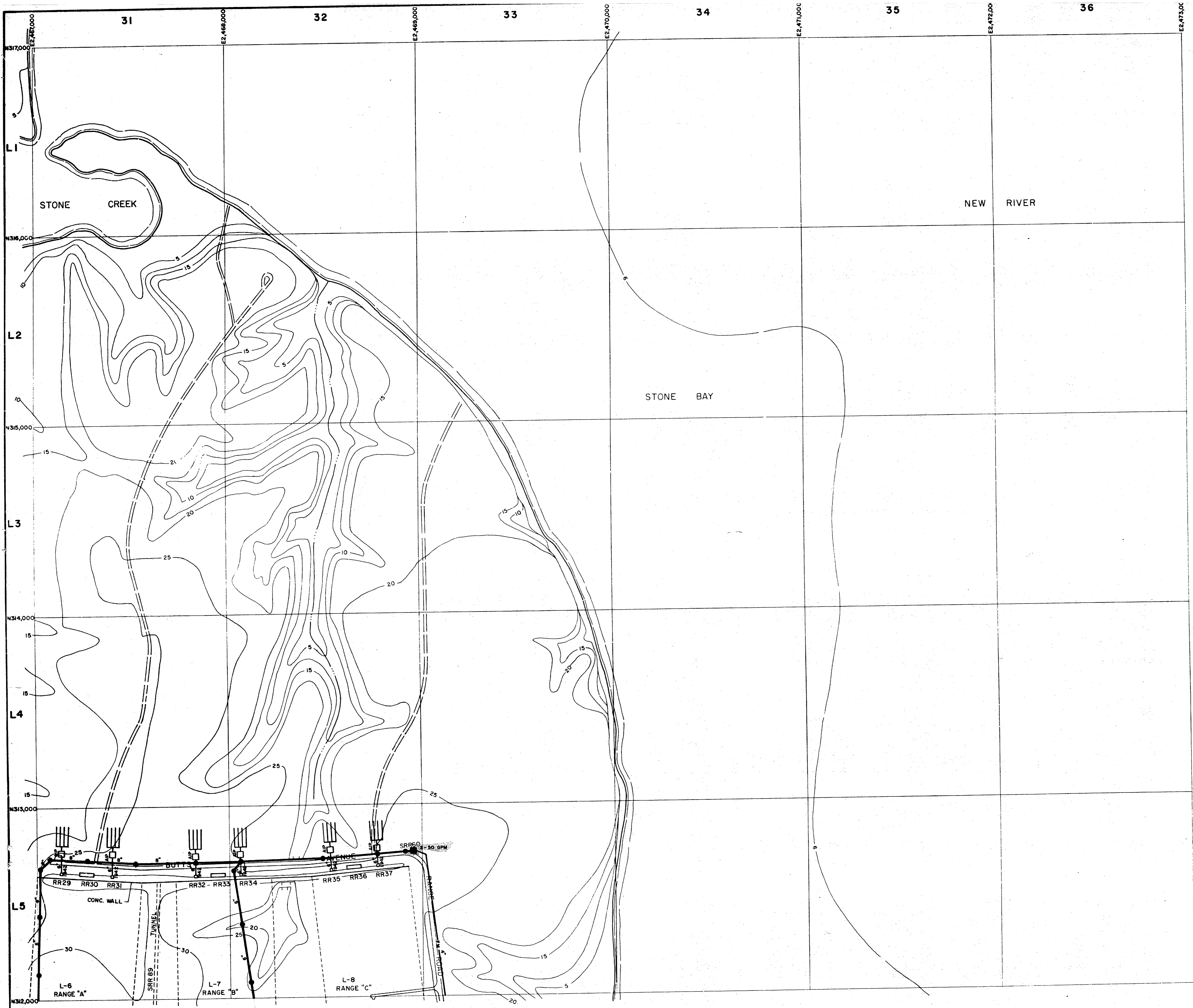
- LEGEND**
- BUILDINGS AND STRUCTURES
 - ROADS AND HIGHWAYS
 - ROADS (Unpaved)
 - FENCE
 - 5' CONTOUR (Source-USGS Maps)
 - SWAMP OR MARSH
 - SANITARY SEWER
 - MANHOLE
 - SERVICE LINE
 - FORCE MAIN
 - SEWAGE PUMPING STATION
 - OIL/WATER SEPARATOR
 - AIR RELEASE VALVE

NOTES:
 ALL GRAVITY SEWERS ARE TERRA COTTA UNLESS NOTED OTHERWISE.



NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJUNE, NORTH CAROLINA			
F.C. WASTEWATER COLLECTION SYSTEM EXISTING CONDITIONS			
DATE	31 JULY 84	SCALE:	GRAPHIC
SHEET	H-9		OF 73
APPROVED / DATE	00000073		

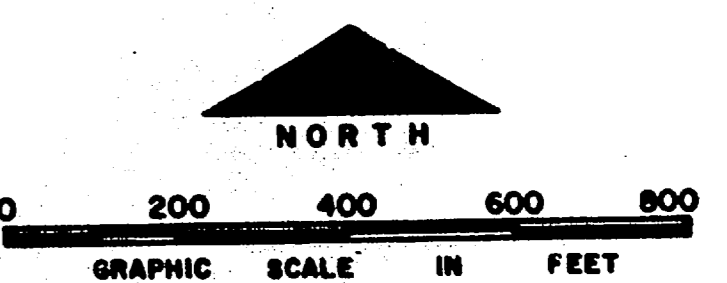




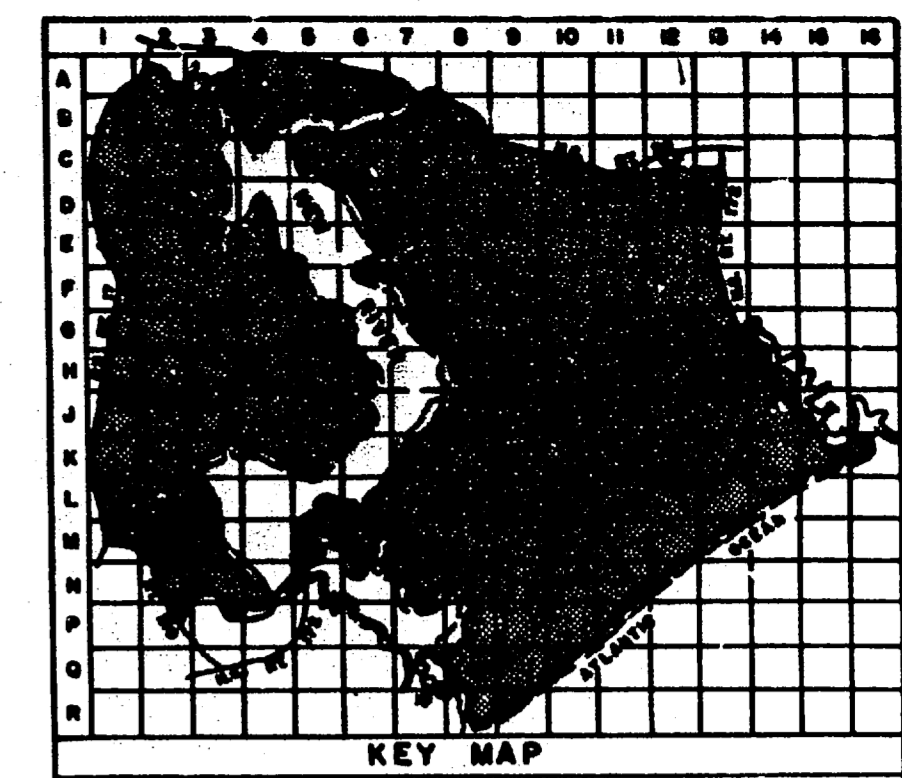
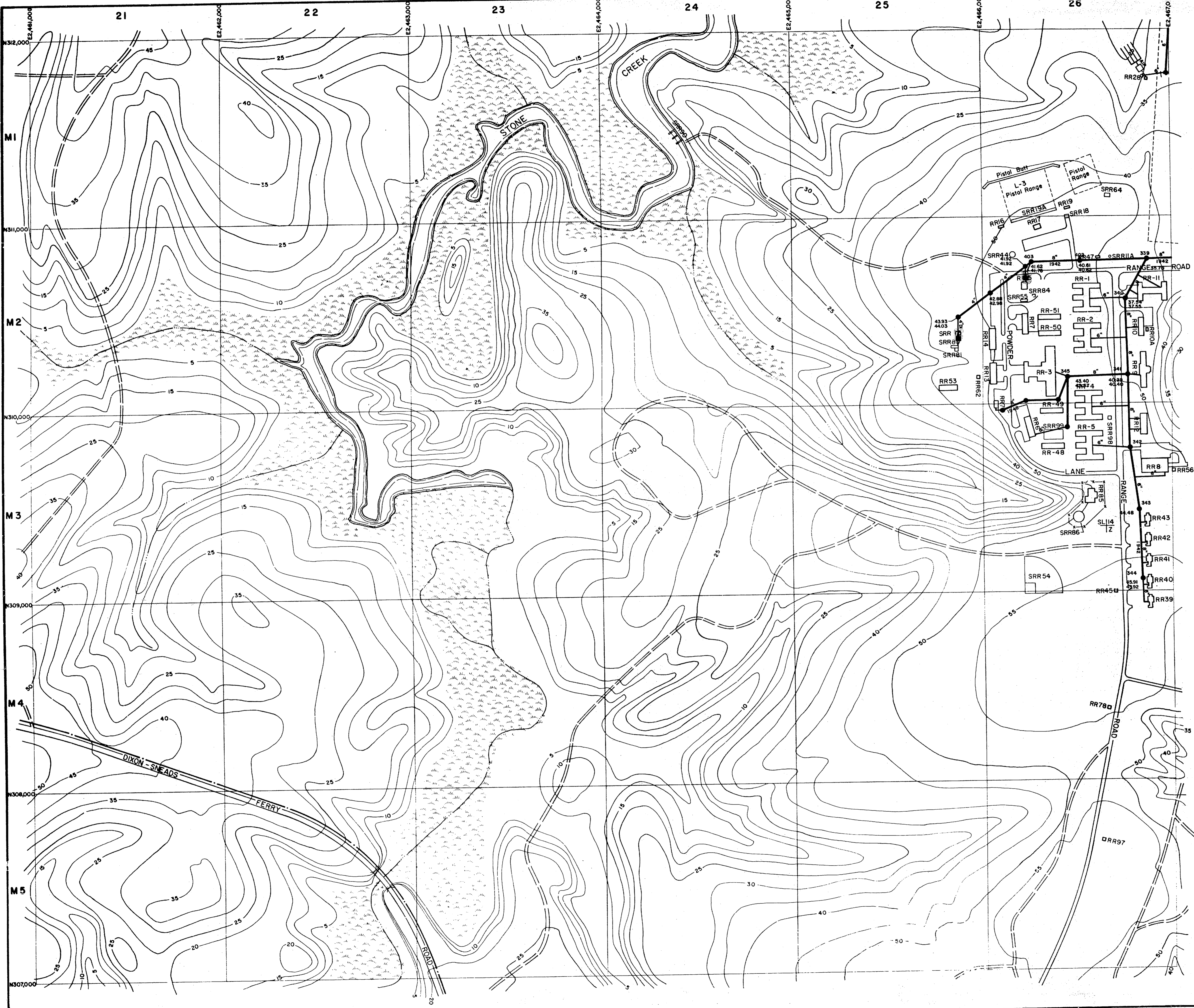
LEGEND

- BUILDINGS AND STRUCTURES
- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- FENCE
- 5' CONTOUR (Source-USGS Maps)
- SERVICE LINE
- ABANDONED IN PLACE
- SEPTIC TANK AND DRAIN FIELD
- SANITARY SEWER
- MANHOLE
- FORCE MAIN
- SEWAGE PUMPING STATION

NOTES: ALL GRAVITY SEWERS ARE TERRA COTTA UNLESS NOTED OTHERWISE.



NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJUNE, NORTH CAROLINA			
<i>Rifle Range</i> WASTEWATER COLLECTION SYSTEM EXISTING CONDITIONS			
DATE	SCALE: GRAPHIC	SHEET L-3 OF 73	
APPROVED / DATE	00000074		

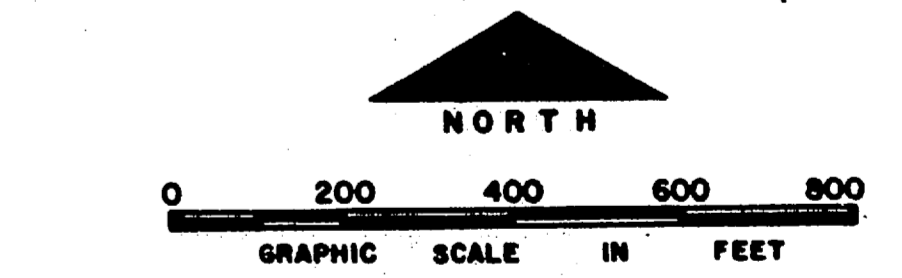


LEGEND

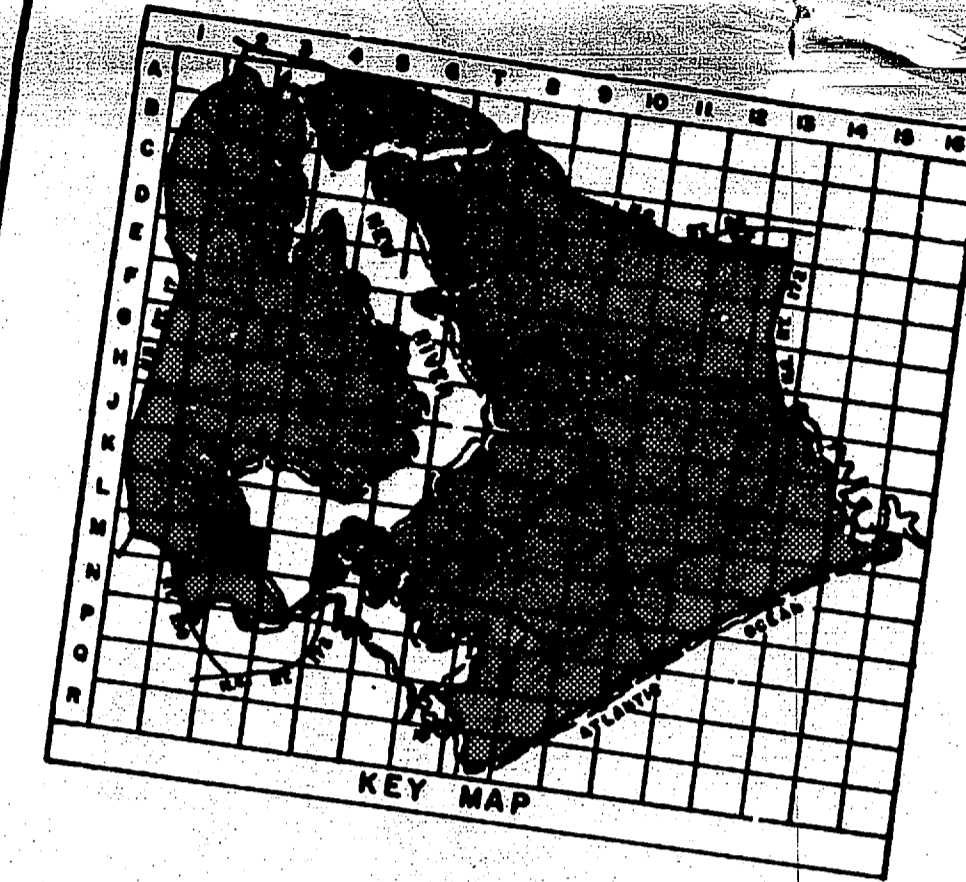
- BUILDINGS AND STRUCTURES
- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- FENCE
- 5' CONTOUR (Source - USGS Maps)
- HELICOPTER LANDING ZONE
- RESERVATION BOUNDARY
- SWAMP OR MARSH
- SANITARY SEWER
- MANHOLE
- SERVICE LINE
- OIL/WATER SEPARATOR
- SEPTIC TANK AND DRAIN FIELD

MATERIAL OF CONSTRUCTION
DI - DUCTILE IRON

NOTES:
ALL GRAVITY SEWERS ARE TERRA COTTA UNLESS NOTED OTHERWISE.



NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
<i>Rifle Range</i> WASTEWATER COLLECTION SYSTEM EXISTING CONDITIONS			
DATE 31 JULY 84	SCALE: GRAPHIC	SHEET M-2 OF 73	
APPROVED / DATE 000000 75			

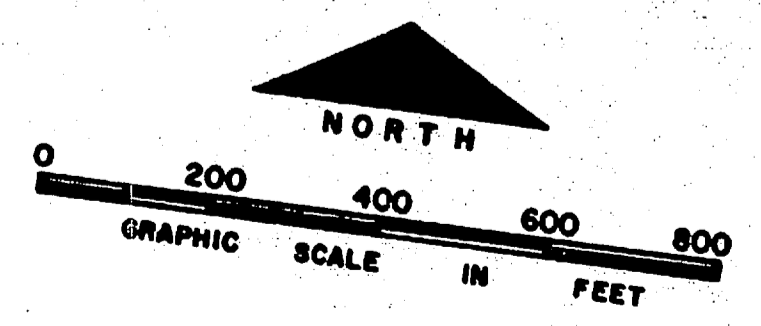


LEGEND

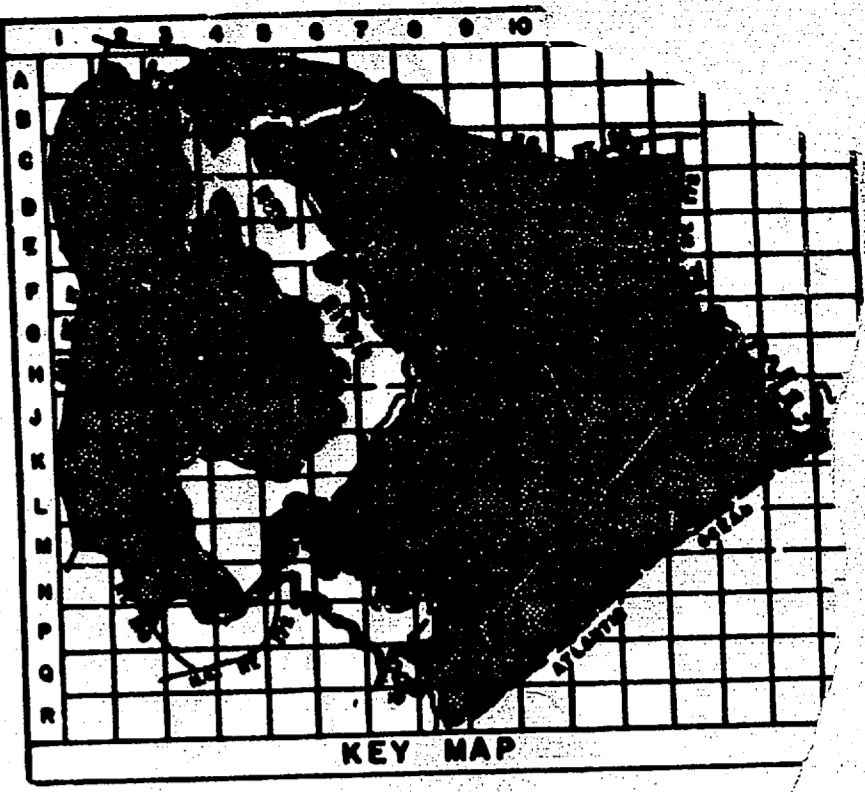
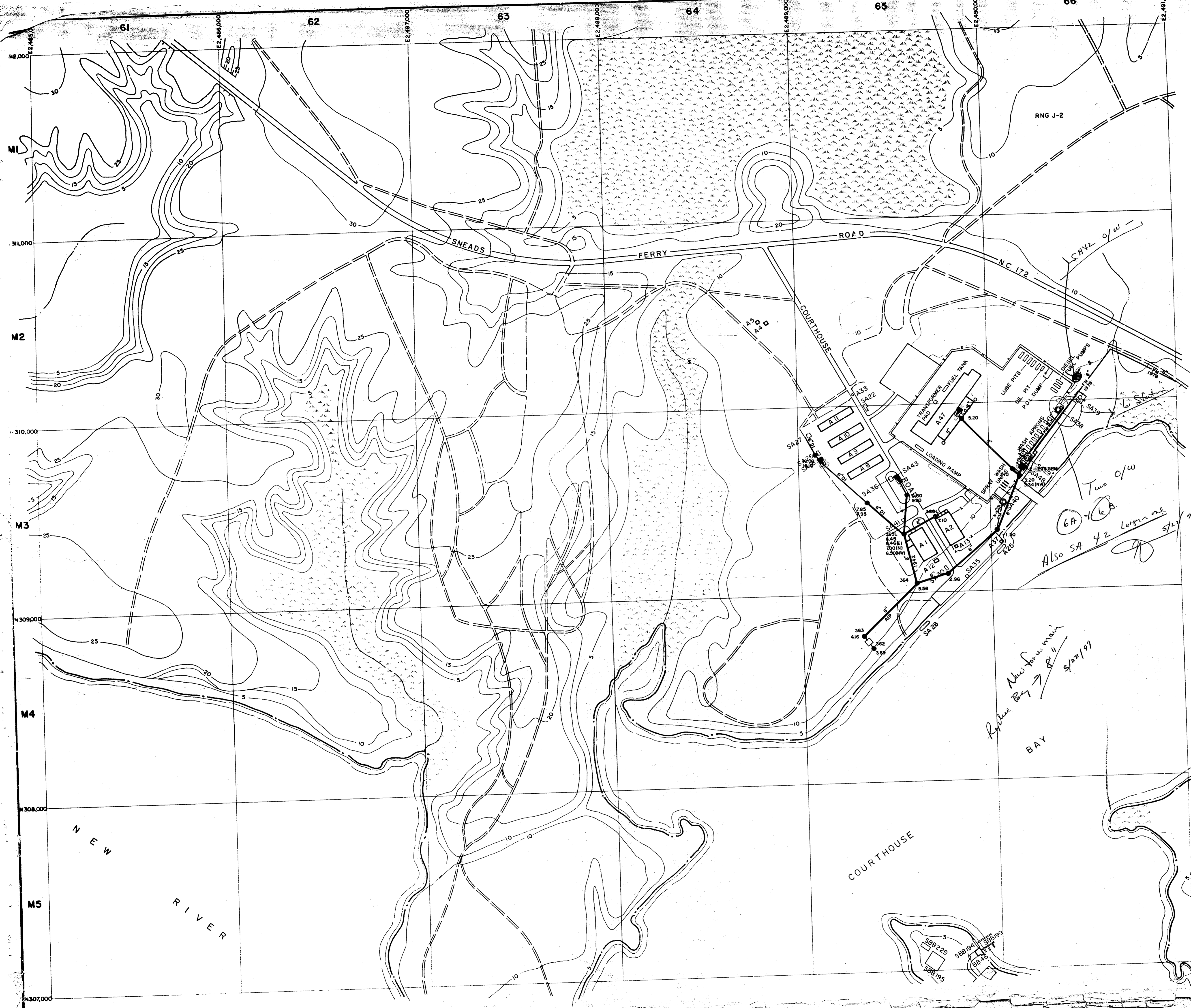
- BUILDINGS AND STRUCTURES
- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- FENCE
- 5' CONTOUR (Source-USGS Maps)
- HELICOPTER LANDING ZONE
- SWAMP OR MARSH
- SANITARY SEWER
- MANHOLE
- SERVICE LINE
- FORCE MAIN
- SEWAGE PUMPING STATION
- SEPTIC TANK AND DRAIN FIELD

MATERIAL OF CONSTRUCTION
CI - CAST IRON

NOTES:
ALL GRAVITY SEWERS ARE TERRA COTTA UNLESS NOTED OTHERWISE.



NO.	DESCRIPTION OF REVISION



LEGEND

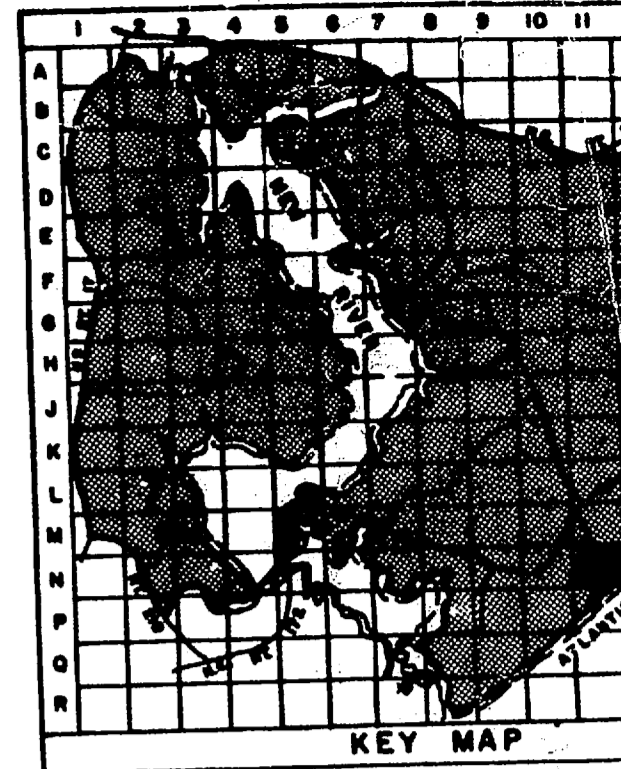
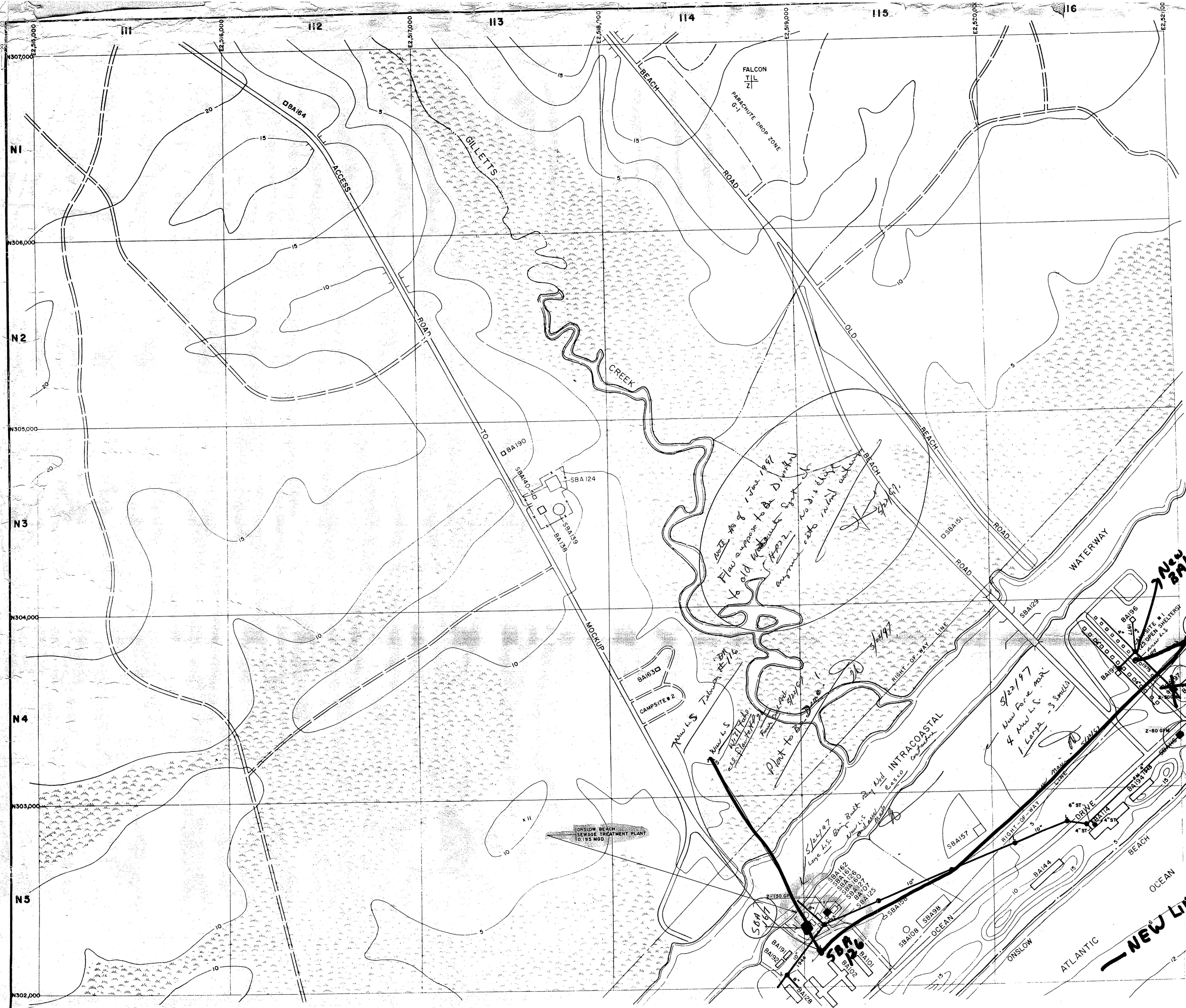
- BUILDINGS AND STRUCTURES
- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- FENCE
- 5' CONTOUR (Source-USGS M)
- RESERVATION BOUNDARY
- SWAMP OR MARSH
- SANITARY SEWER
SIZE MATERIAL SLOPE AGE
8" TC @ 0.40% 1942
- MANHOLE
NUMBER FIELD LOCATED
14'
- SERVICE LINE
DEPTH
8"
- FORCE MAIN
DEPTH
18"
- SEWAGE PUMPING STATION
2-500 CAPACITY OF EACH PUMP NUMBER OF PUMPS
- ABANDONED IN PLACE
- OIL/WATER
- STORAGE TANK
- SEPTIC TANK



Two o/w
6A + 6B
Also SA 42 Lagoon area 5/22/97

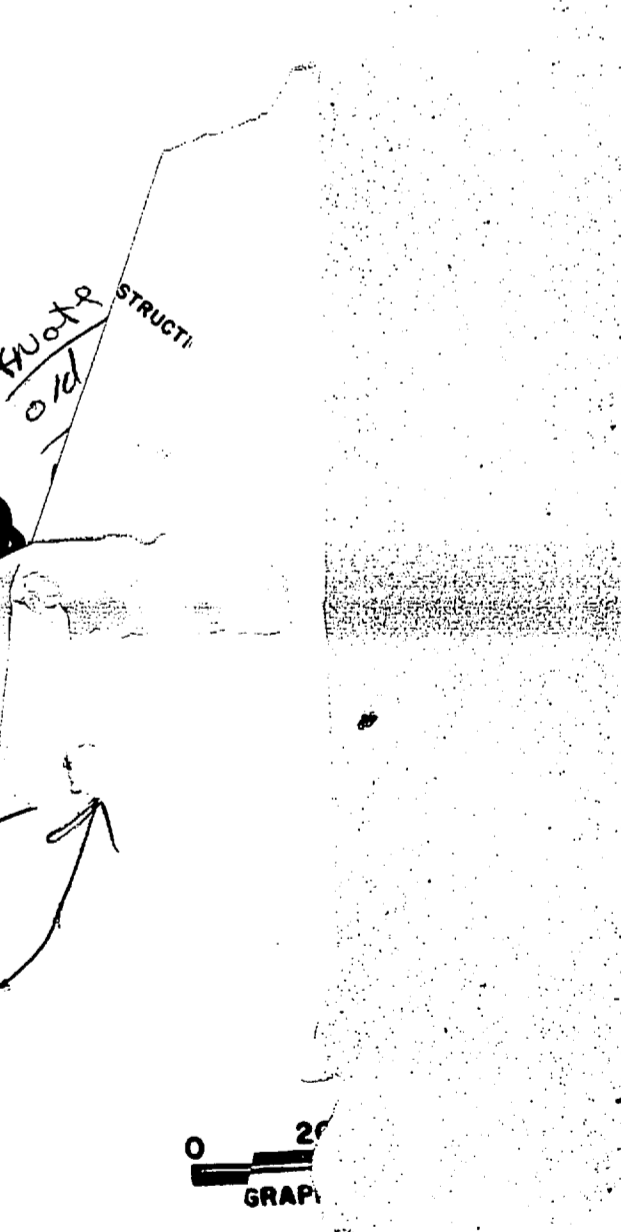
Refuse Bay
New force main
5/22/97

NO.	DESC.
DEPAR MARINE CAMP LEJEUN	
<i>CA# SA38</i>	
WASTEWATER COL EXISTING CO	
DATE 31 JULY 84	SCALE: GRAPHIC
APPROVED / DATE	

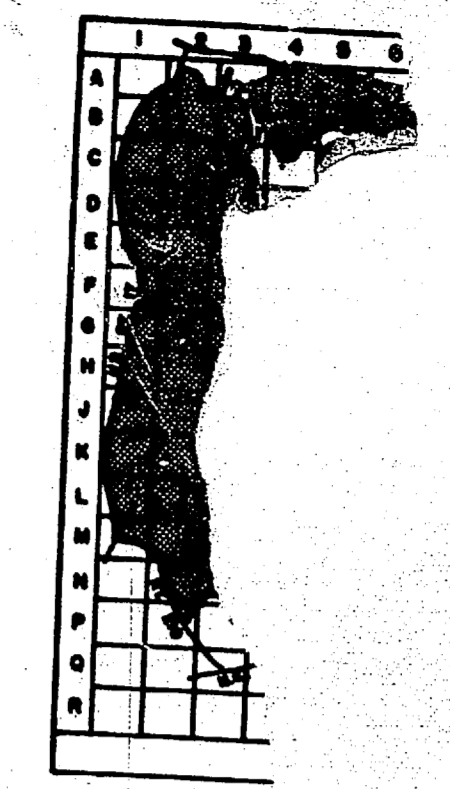
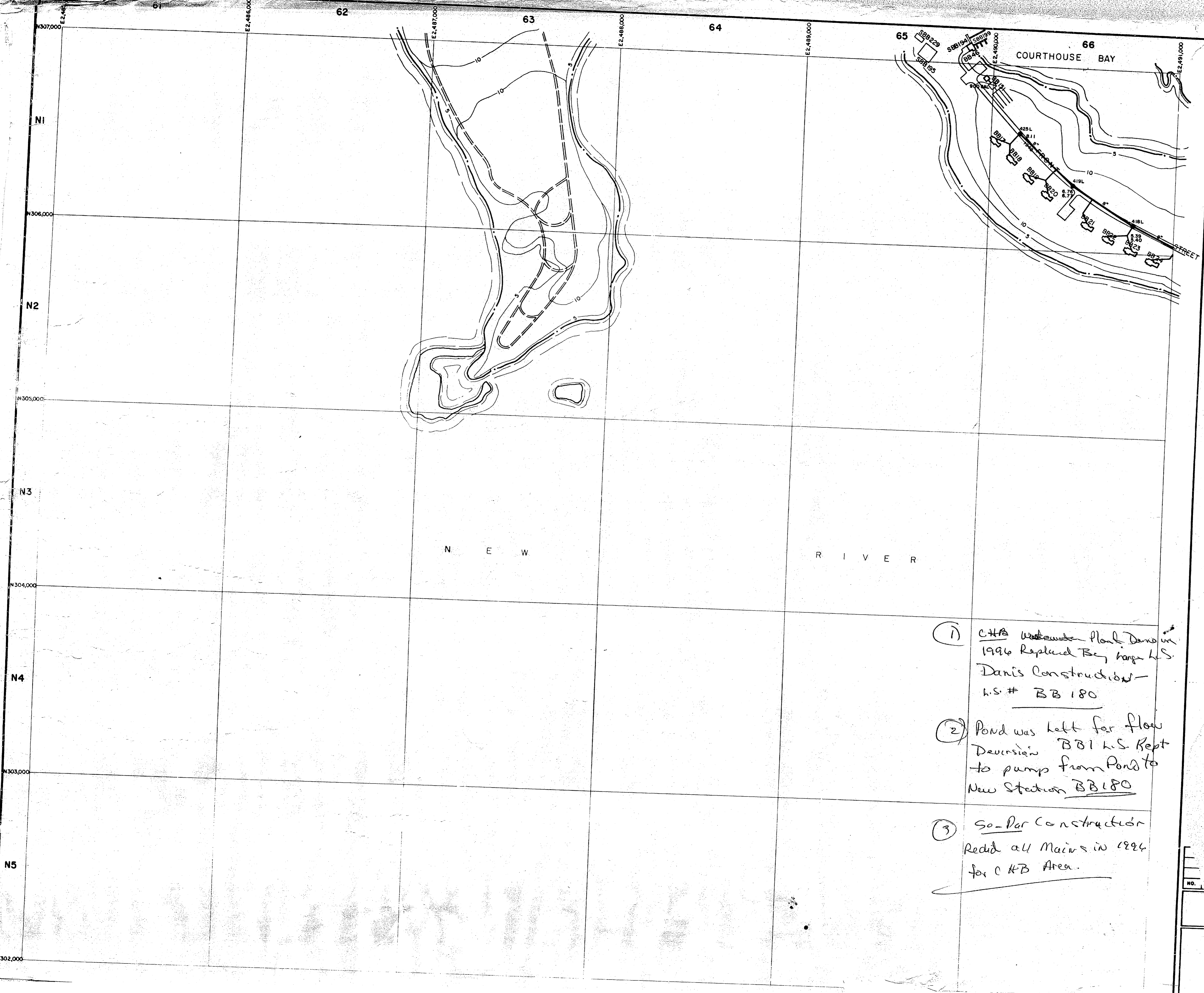


LEGEND

- BUILDINGS AND STRUCTURES
- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- FENCE
- 5' CONTOUR (Source - USGS)
- TACTICAL LANDING ZONES
- RESERVATION BOUNDARY
- SWAMP OR MARSH
- SANITARY SEWER
- MANHOLE
- SERVICE LINE
- FORCE MAIN
- SEWAGE PUMP



NO.	DESCR.
DEPAR MARIN CAMP LEJEUN	
O. B. All <i>work</i>	
WASTEWATER CC EXISTING CC	
DATE 31 JULY 84	SCALE: GRAPHIC
APPROVED / DATE	<i>00000</i>

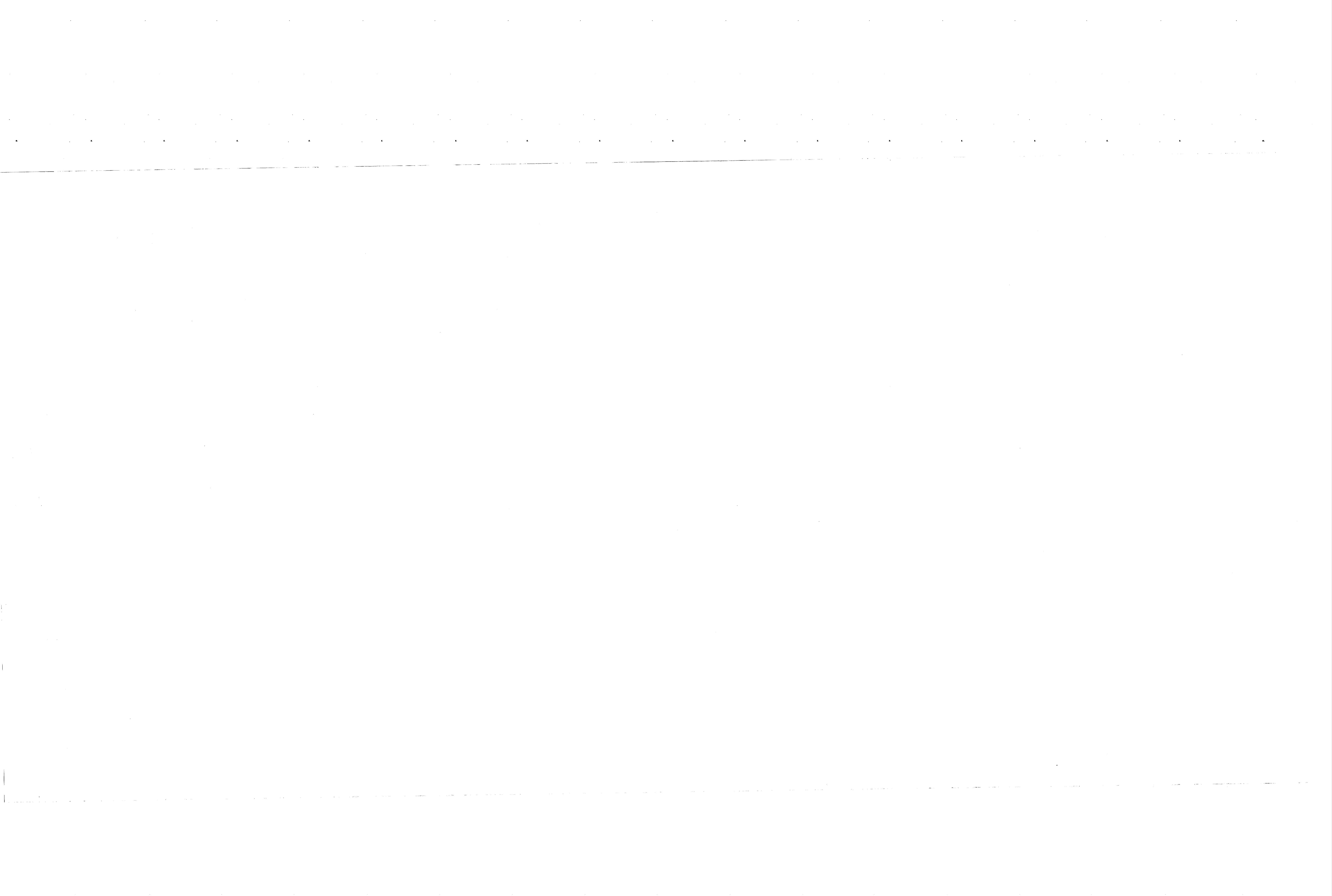


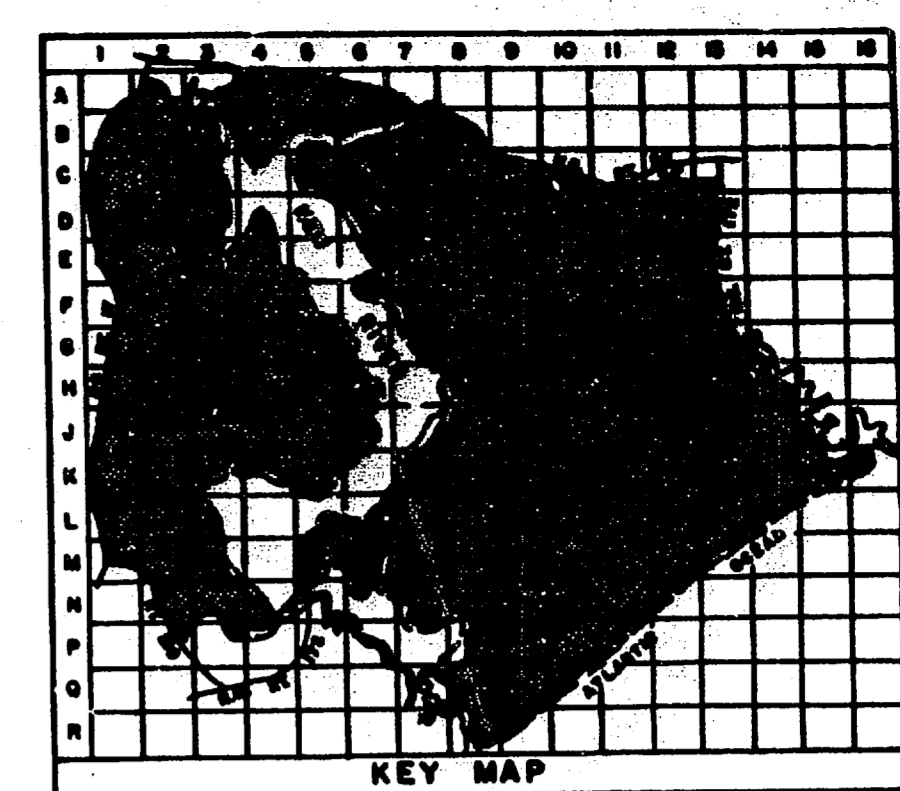
LEGEND

- BU.
- ROA
- ROAD
- FENC
- 5' CO.
- RESERVA
- SANITARY S
SIZE MATERIAL SLOPE
 8" TO 24" 0.40%
- MANHOLE
NUMBER OF FIELD LOCATED
 1942
 AGE
- SERV MAIN
- SERV

- (1) CHB Wastewater Plant Done in 1996 Replaced Bay Range L.S. Danis Construction - L.S. # BB 180
- (2) Pond was left for flow diversion BB1 L.S. Kept to pump from Pond to New Station BB180
- (3) So-Par Construction Replaced all Mains in 1994 for CHB Area.

NO. 1
WASTE, EX





LEGEND

- BUILDINGS AND STRUCTURES
- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- FENCE
- 5' CONTOUR (Source-USGS Maps)
- HELICOPTER LANDING ZONE
- RESERVATION BOUNDARY
- SWAMP OR MARSH
- SANITARY SEWER
- MANHOLE
- SERVICE LINE
- FORCE MAIN
- SEWAGE PUMPING STATION
- SEPTIC TANK AND DRAIN FIELD

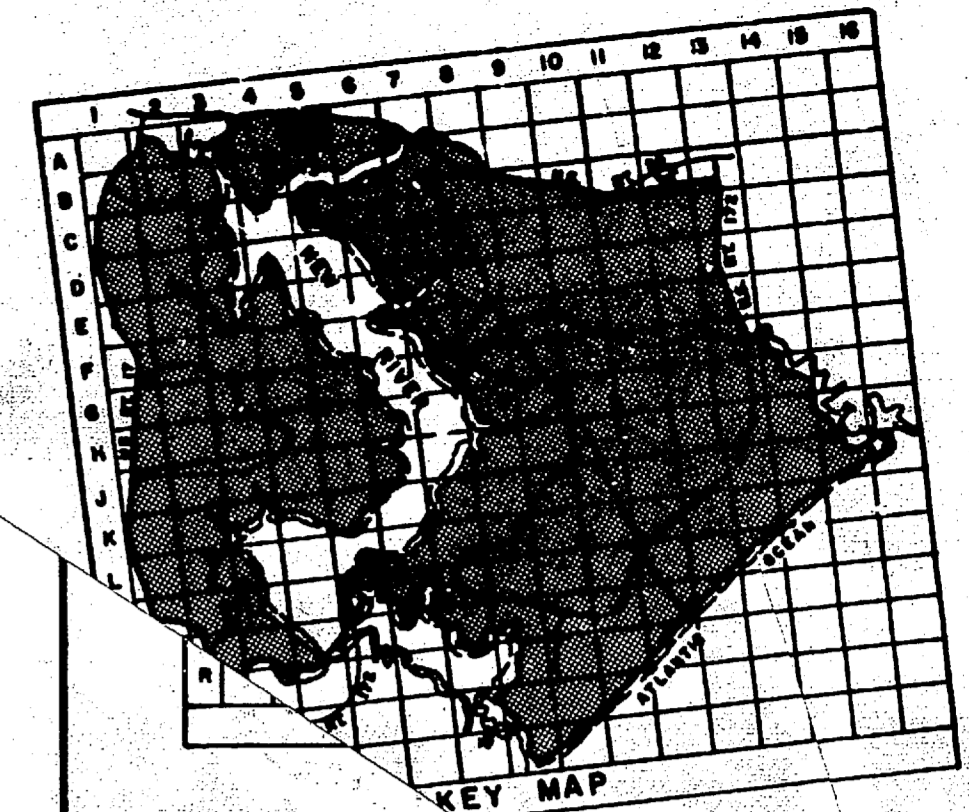
NOTES:
ALL GRAVITY SEWERS ARE TERRA COTTA UNLESS NOTED OTHERWISE.

NORTH

0 200 400 600 800
GRAPHIC SCALE IN FEET

NO.	DESCRIPTION OF REVISION	DATE	INT.
<p>DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA</p> <p><i>Camp Johnson new area to left of gate.</i></p> <p style="text-align: center;">WASTEWATER COLLECTION SYSTEM EXISTING CONDITIONS</p>			
DATE	SCALE: GRAPHIC	SHEET A-4 OF 7.	
APPROVED / DATE			

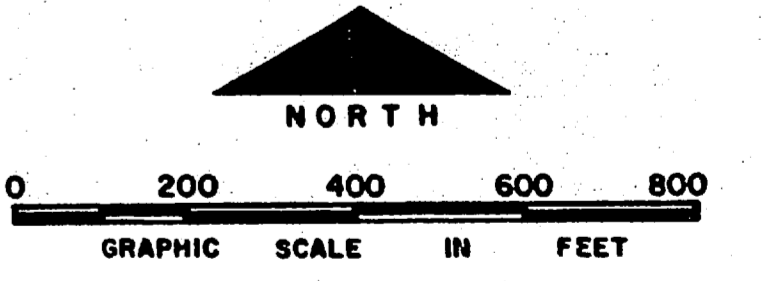




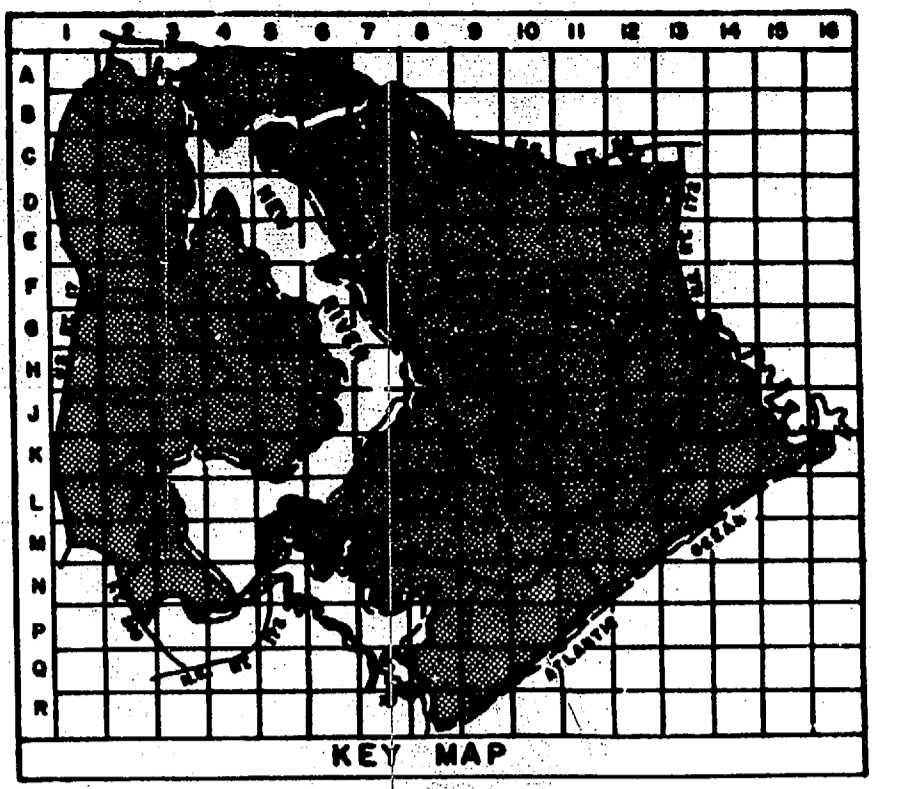
LEGEND

- BUILDINGS AND STRUCTURES
- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- FENCE
- 5' CONTOUR (Source-USGS Maps)
- RESERVATION BOUNDARY
- SANITARY SEWER
- MANHOLE
SIZE MATERIAL
SLOPE
8" TC @ 0.40%
1942
ABE
- MANHOLE
NUMBER OF FIELDS LOCATED
14
- SERVICE LINE
DIRECTION
INVERT ELEVATION (IN)
INVERT ELEVATION (OUT)
- ABANDONED IN PLACE
- OIL/WATER SEPARATOR

NOTES:
ALL GRAVITY SEWERS ARE TERRA COTTA UNLESS NOTED OTHERWISE.



NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA <i>Camp Johnson & Knox trails, park area</i> <i>No L/S. Just FM</i> WASTEWATER COLLECTION SYSTEM EXISTING CONDITIONS			
DATE 31 JULY 84	SCALE: GRAPHIC	SHEET A-5 OF 73	
APPROVED / DATE			

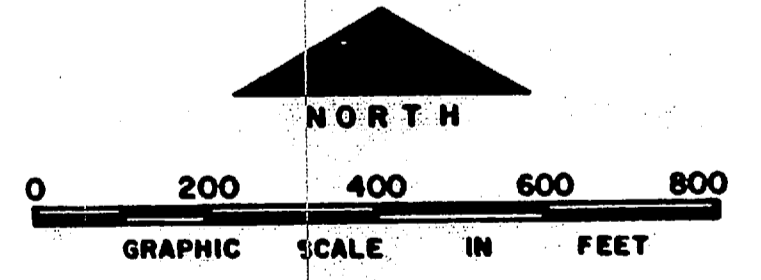


LEGEND

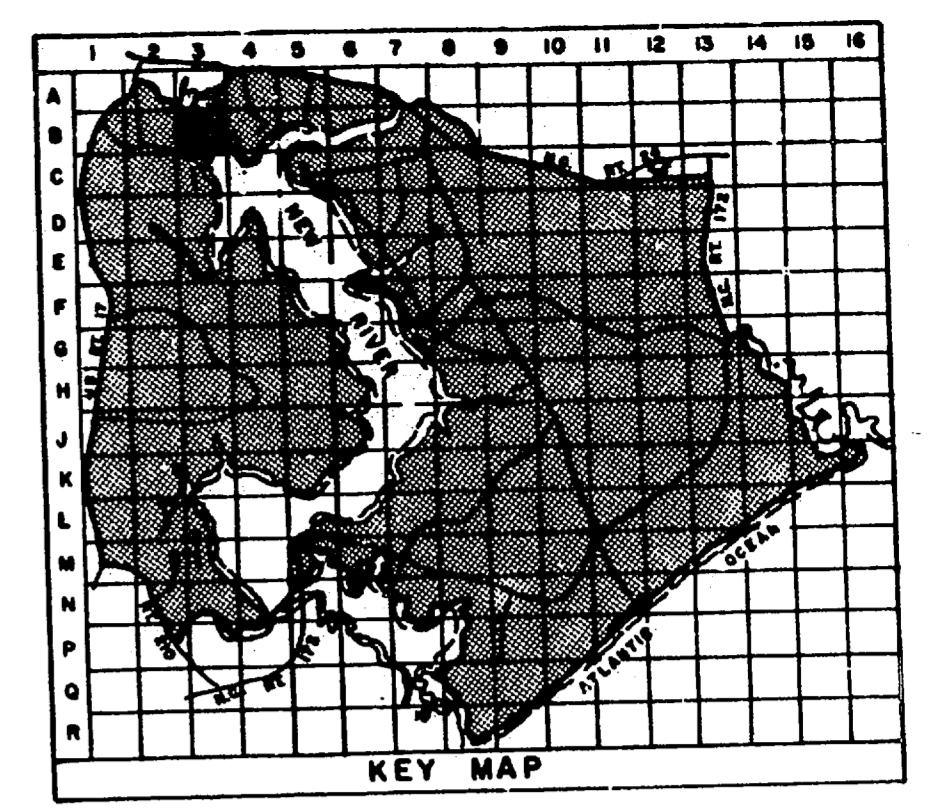
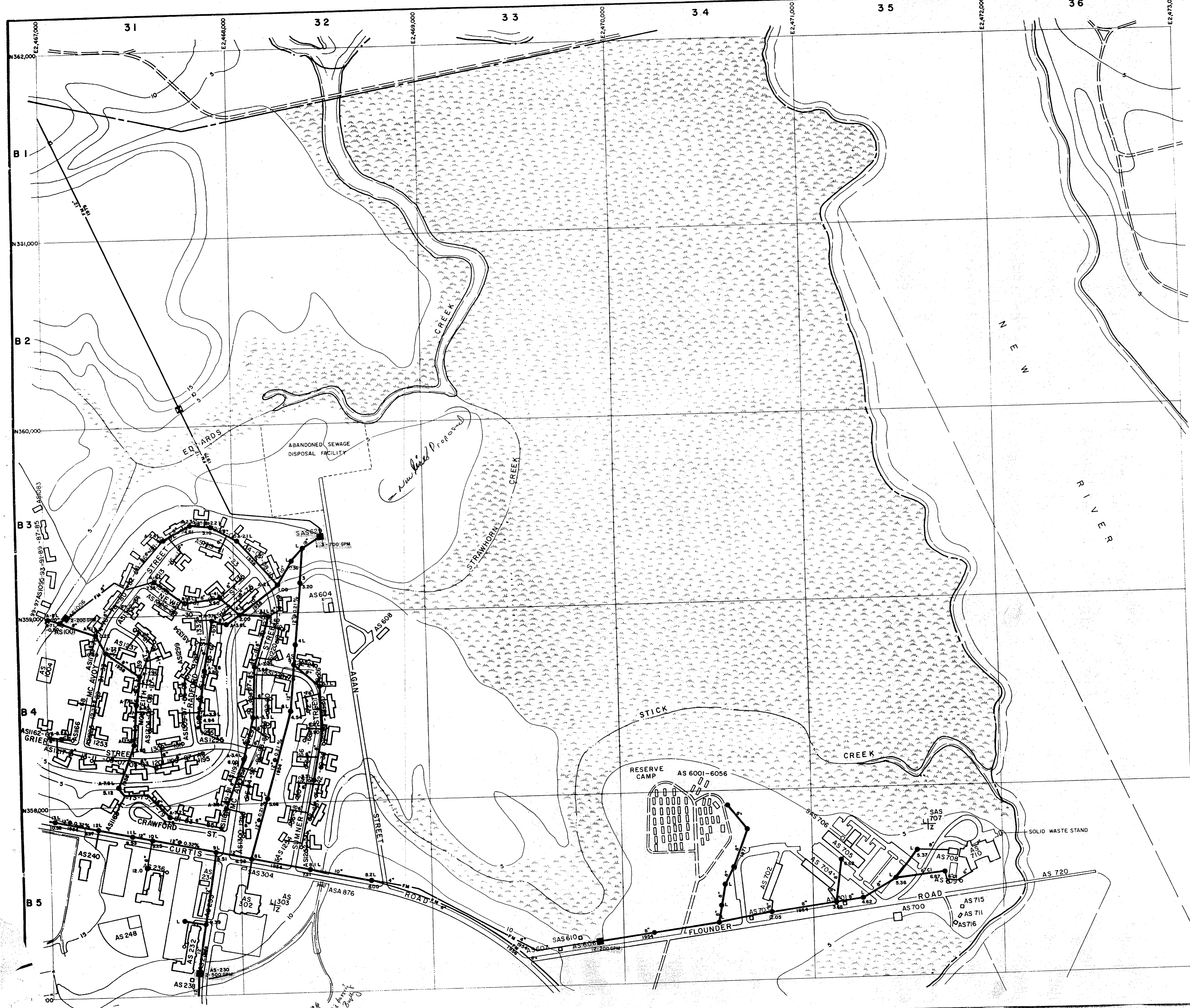
- BUILDINGS AND STRUCTURES
- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- FENCE
- 5' CONTOUR (Source - USGS Maps)
- RESERVATION BOUNDARY
- SANITARY SEWER
- MANHOLE
- SERVICE LINE
- FORCE MAIN
- SEWAGE PUMPING STATION

MATERIAL OF CONSTRUCTION
 CI - CAST IRON

NOTES:
 ALL GRAVITY SEWERS ARE TERRA COTTA UNLESS NOTED OTHERWISE.
 ALL SERVICE LINES ARE 6" UNLESS NOTED OTHERWISE.



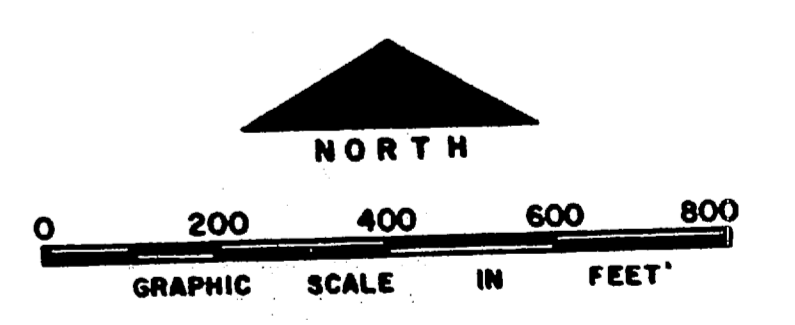
NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUENE, NORTH CAROLINA			
<i>Tarawa Terrace 4612 area.</i> <i>TT-34 4/5 on 1 way street. (from Drive)</i>			
WASTEWATER COLLECTION SYSTEM EXISTING CONDITIONS			
DATE 31 JULY 84	SCALE: GRAPHIC	SHEET A-6 OF 73	
APPROVED / DATE			



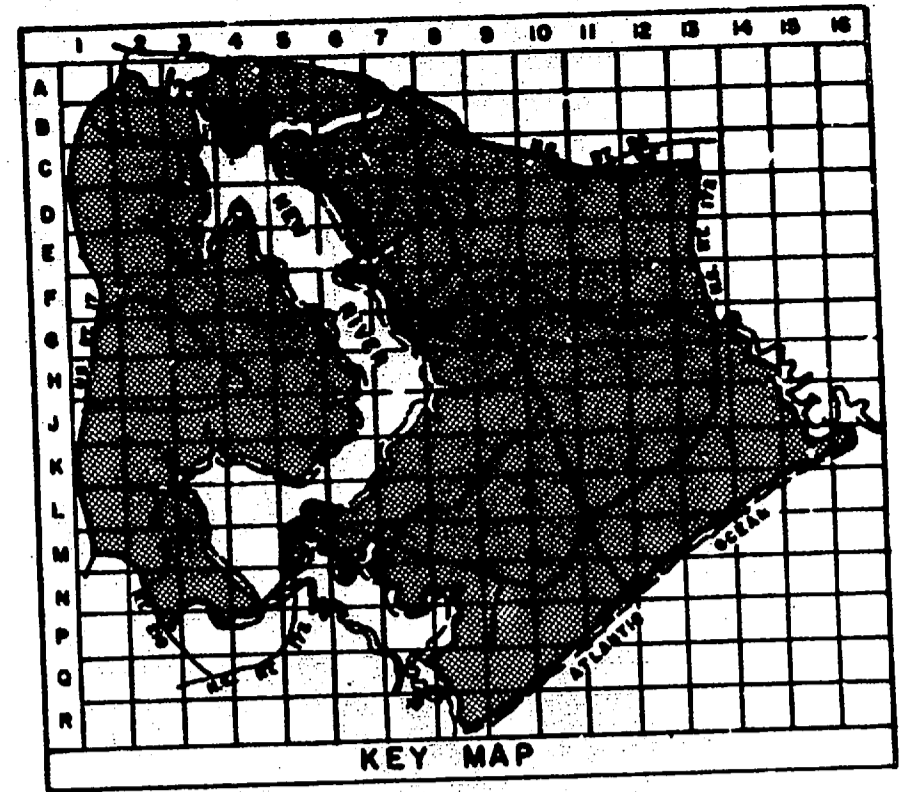
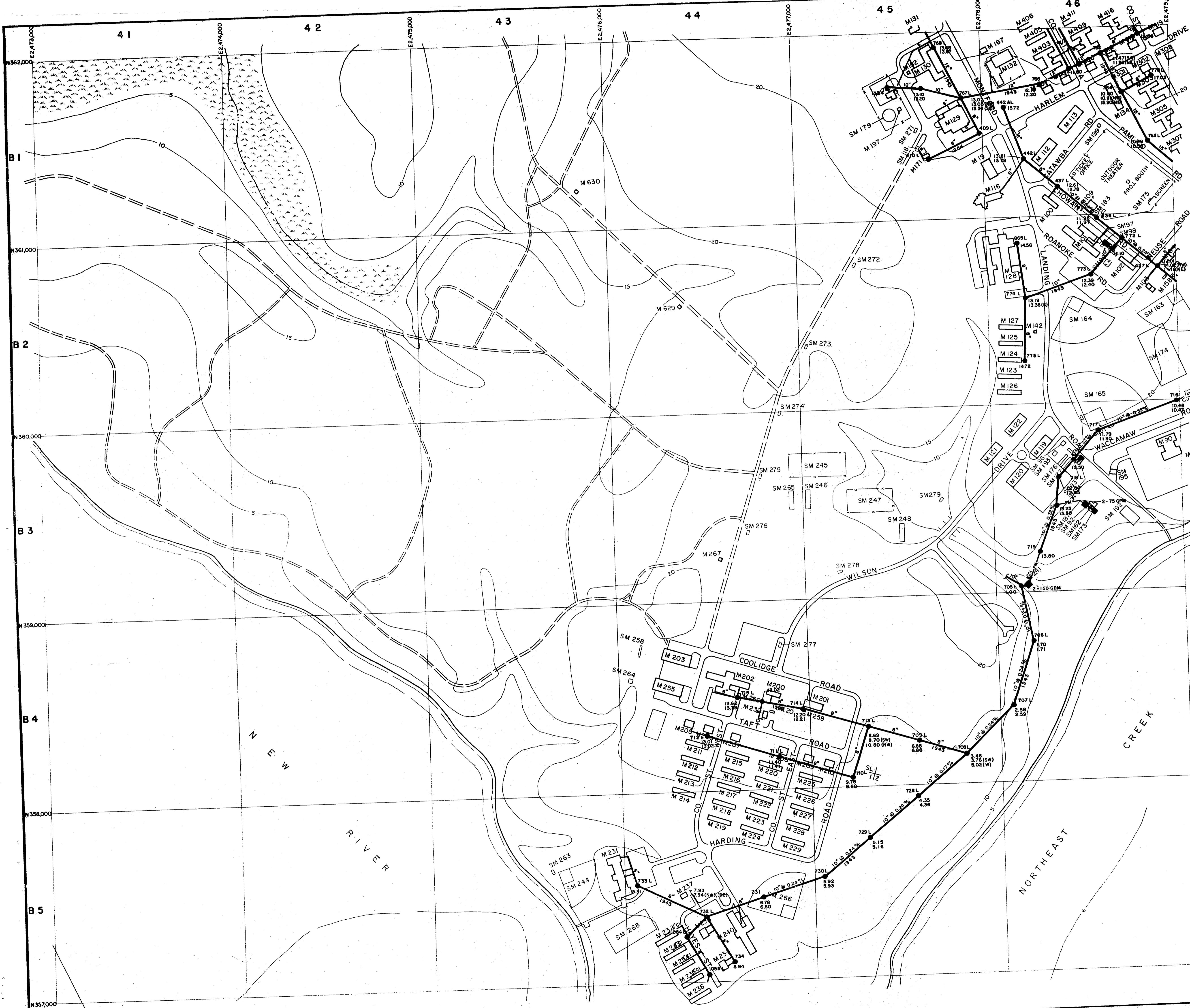
- LEGEND**
- BUILDINGS AND STRUCTURES
 - ROADS AND HIGHWAYS
 - ROADS (Unpaved)
 - FENCE
 - HELICOPTER LANDING ZONE
 - 5' CONTOUR (Source - USGS Maps)
 - RESERVATION BOUNDARY
 - AIR STATION BOUNDARY
 - SWAMP OR MARSH
 - SANITARY SEWER
 - MANHOLE
 - SERVICE LINE
 - FORCE MAIN
 - SEWAGE PUMPING STATION
 - AIR RELEASE VALVE

MATERIAL OF CONSTRUCTION
 C1 - CAST IRON

NOTES:
 ALL GRAVITY SEWERS ARE TERRA COTTA UNLESS NOTED OTHERWISE.
 ALL SERVICE LINES IN 1100 & 1200 AREAS ARE 4" UNLESS NOTED OTHERWISE.

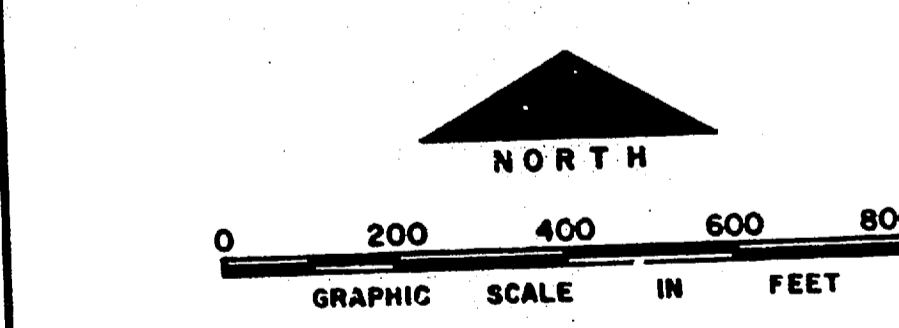


NO.	DESCRIPTION OF REVISION	DATE
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA		
<i>Camp Lejeune Area</i> AS-1001 4/5 <i>Air Station</i> AS-629 4/5 AS-606 4/5		
WASTEWATER COLLECTION SYSTEM EXISTING CONDITIONS		
DATE 31 JULY 84	SCALE: GRAPHIC	SHEET B-3 OF 73
APPROVED / DATE	00000045	



- LEGEND**
- BUILDINGS AND STRUCTURES
 - ROADS AND HIGHWAYS
 - ROADS (Unpaved)
 - FENCE
 - 5' CONTOUR (USGS)
 - IMPACT ZONE
 - SWAMP OR MARSH
 - SANITARY SEWER
 - MANHOLE
 - SERVICE LINE
 - SEWAGE PUMPING STATION
 - FORCE MAIN
 - OIL/WATER SEPARATOR

NOTES:
 ALL GRAVITY SEWERS ARE TERRA COTTA UNLESS NOTED OTHERWISE.



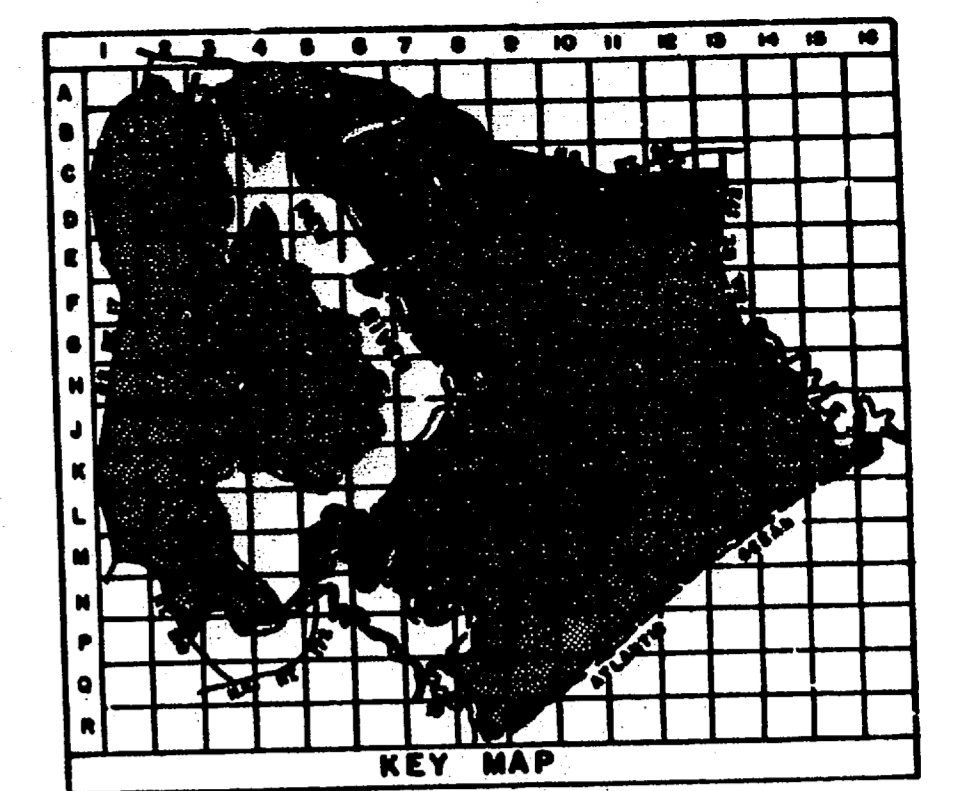
NO.	DESCRIPTION OF REVISION	DATE

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

M-241 L/S Oil Separator to CS Plant

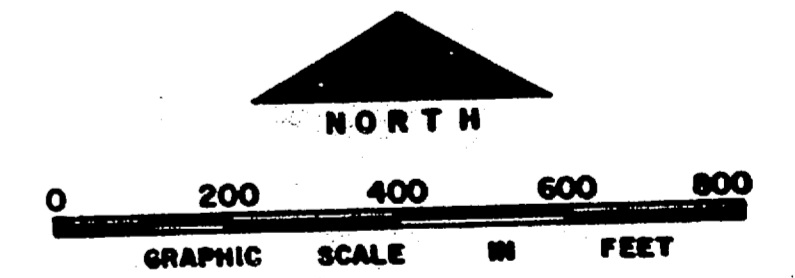
**WASTEWATER COLLECTION SYSTEM
EXISTING CONDITIONS**

DATE 31 JULY 84	SCALE: GRAPHIC	SHEET B-4 of 73
APPROVED / DATE	00000046	



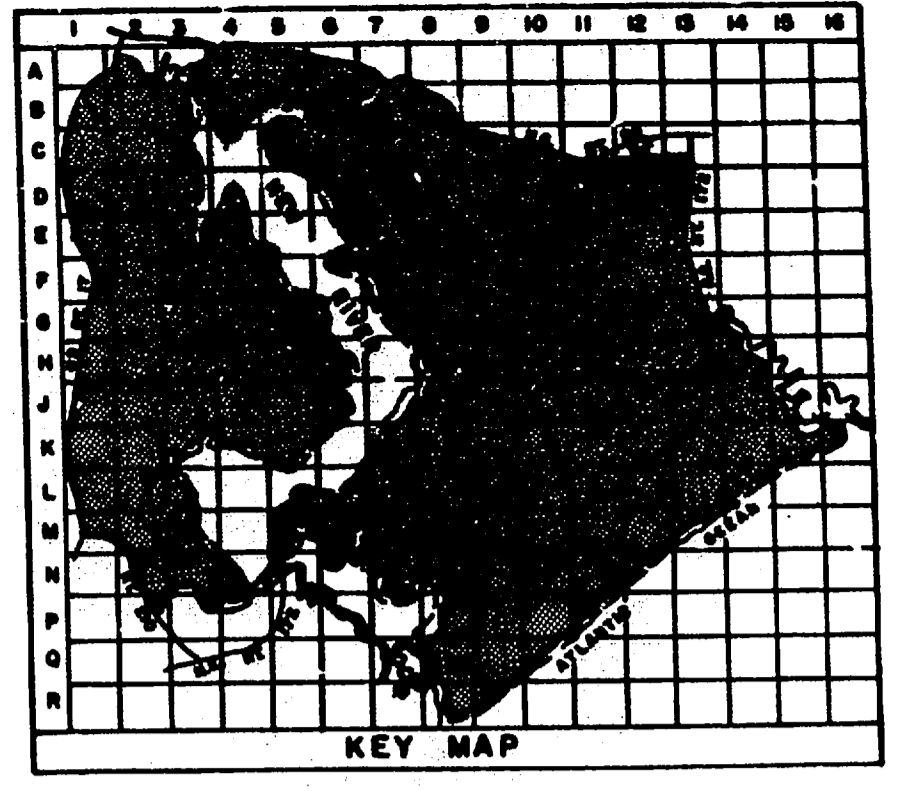
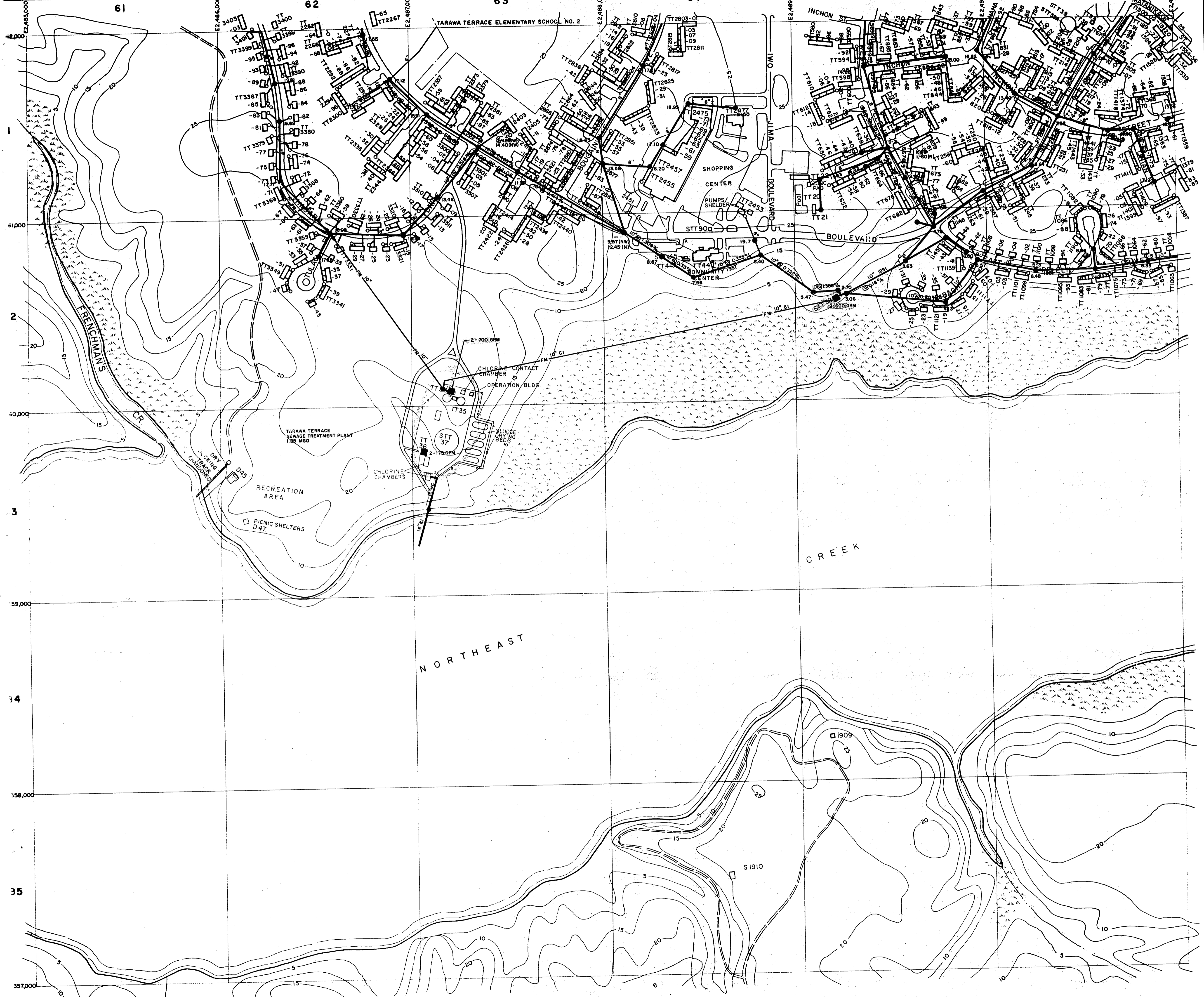
- LEGEND**
- BUILDINGS AND STRUCTURES
 - ROADS AND HIGHWAYS
 - ROADS (Unpaved)
 - FENCE
 - 5' CONTOUR (Source - USGS Maps)
 - SWAMP OR MARSH
 - SANITARY SEWER
 - MANHOLE
 - SERVICE LINE
 - FORCE MAIN
 - SEWAGE PUMPING STATION
Plant 1-260 GPM
 2-500 GPM
 CAPACITY OF EACH PUMP
 NUMBER OF PUMPS
 - SEPTIC TANK AND DRAIN FIELD
 - JUNCTION BOX
 - ABANDONED IN PLACE
 - OIL/WATER SEPARATOR
- MATERIAL OF CONSTRUCTION**
- C1 - CAST IRON
 - VC - VITRIFIED CLAY

NOTES:
 ALL GRAVITY SEWERS ARE TERRA COTTA UNLESS NOTED OTHERWISE.



NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
<i>Camp Johnson Treatment plant 1-260 Gpm 2-500 Gpm</i> SE-23 4/s 2-300 GPM			
WASTEWATER COLLECTION SYSTEM EXISTING CONDITIONS			
DATE 31 JULY 84	SCALE: GRAPHIC	SHEET B-5 OF 73	
APPROVED / DATE		ccccccc47	

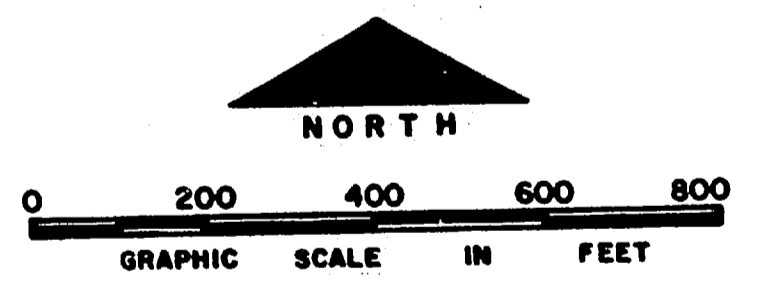




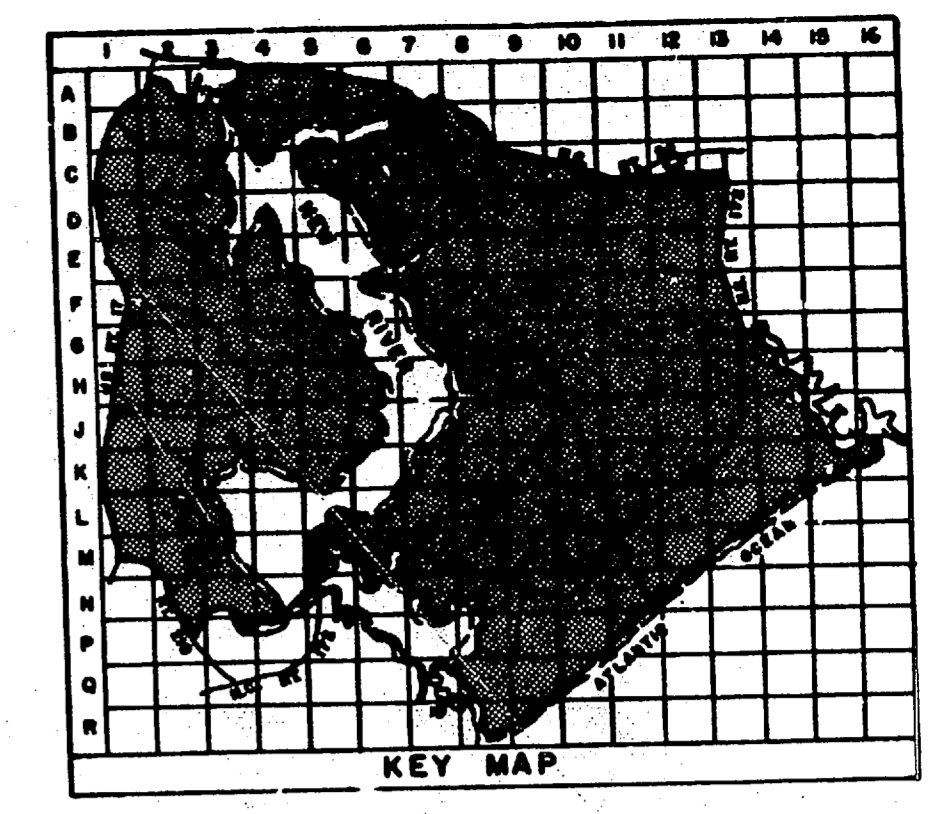
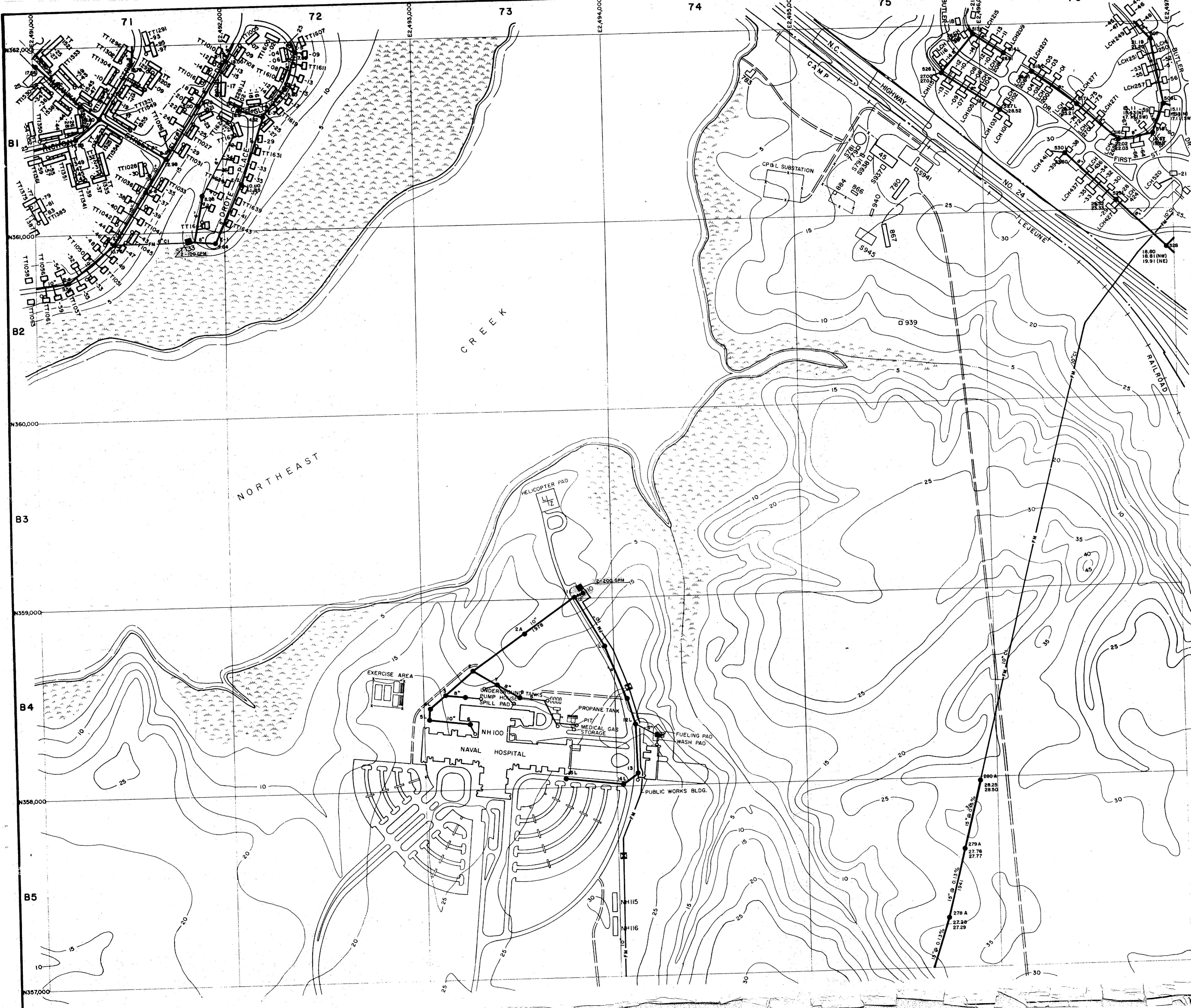
LEGEND

- BUILDINGS AND STRUCTURES
 - ROADS AND HIGHWAYS
 - ROADS (Unpaved)
 - FENCE
 - 5' CONTOUR (Source-USGS Maps)
 - SWAMP OR MARSH
 - SANITARY SEWER
 - MANHOLE
 - SERVICE LINE
 - FORCE MAIN
 - SEWAGE PUMPING STATION
- MATERIAL OF CONSTRUCTION**
- CI - CAST IRON
 - VC - VITRIFIED CLAY

NOTES:
 ALL GRAVITY SEWERS ARE TERRA COTTA UNLESS NOTED OTHERWISE.
 ALL SERVICE LINES ARE 6" UNLESS NOTED OTHERWISE.



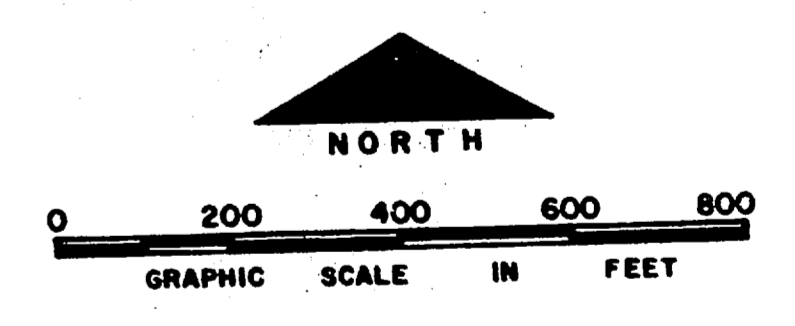
NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
<i>Tarawa Terrace plant and STT-32 1/2 Area TT #1</i>			
WASTEWATER COLLECTION SYSTEM EXISTING CONDITIONS			
DATE 31 JULY 84	SCALE: GRAPHIC	SHEET B-6 of 73	
APPROVED / DATE 00000048			



- LEGEND**
- BUILDINGS AND STRUCTURES
 - ROADS AND HIGHWAYS
 - ROADS (Unpaved)
 - FENCE
 - 5' CONTOUR (Source-USGS Maps)
 - SWAMP OR MARSH
 - SANITARY SEWER
 - MANHOLE
 - SERVICE LINE
 - FORCE MAIN
 - AIR RELEASE VALVE
 - SEWAGE PUMPING STATION
2-500 GPM
CAPACITY OF EACH PUMP 577-33 2-100 GPM
NUMBER OF PUMPS NH-110 2-200 GPM
 - OIL/WATER SEPARATOR

MATERIAL OF CONSTRUCTION
 C1 - CAST IRON

NOTES:
 ALL GRAVITY SEWERS ARE TERRA COTTA UNLESS NOTED OTHERWISE.
 ALL SERVICE LINES IN AREAS TT 1000-TT 1600 ARE 6" UNLESS NOTED OTHERWISE.



NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
<i>Lower part of TT area and New Hospital 4/8.</i>			
WASTEWATER COLLECTION SYSTEM EXISTING CONDITIONS			
DATE 31 JULY 84	SCALE: GRAPHIC	SHEET B-7 of 73	

