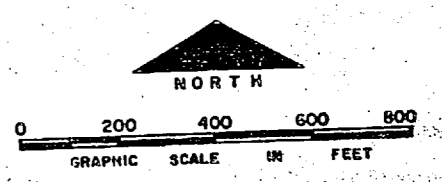


**LEGEND**

- BUILDINGS AND STRUCTURES
- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- FENCE
- 5' CONTOUR (Source-USGS Maps)
- HELICOPTER LANDING ZONE
- RESERVATION BOUNDARY
- SANITARY SEWER
- MANHOLE
- FORCE MAIN
- ABANDONED IN PLACE
- SERVICE LINE

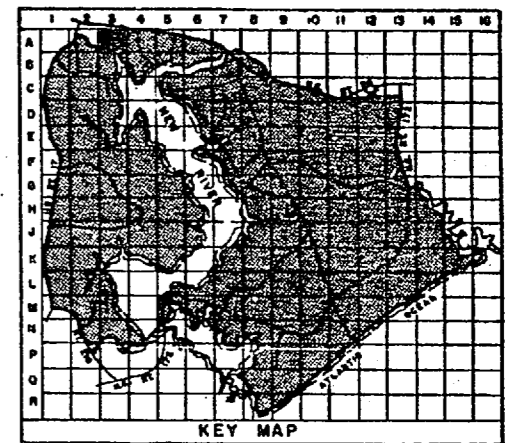
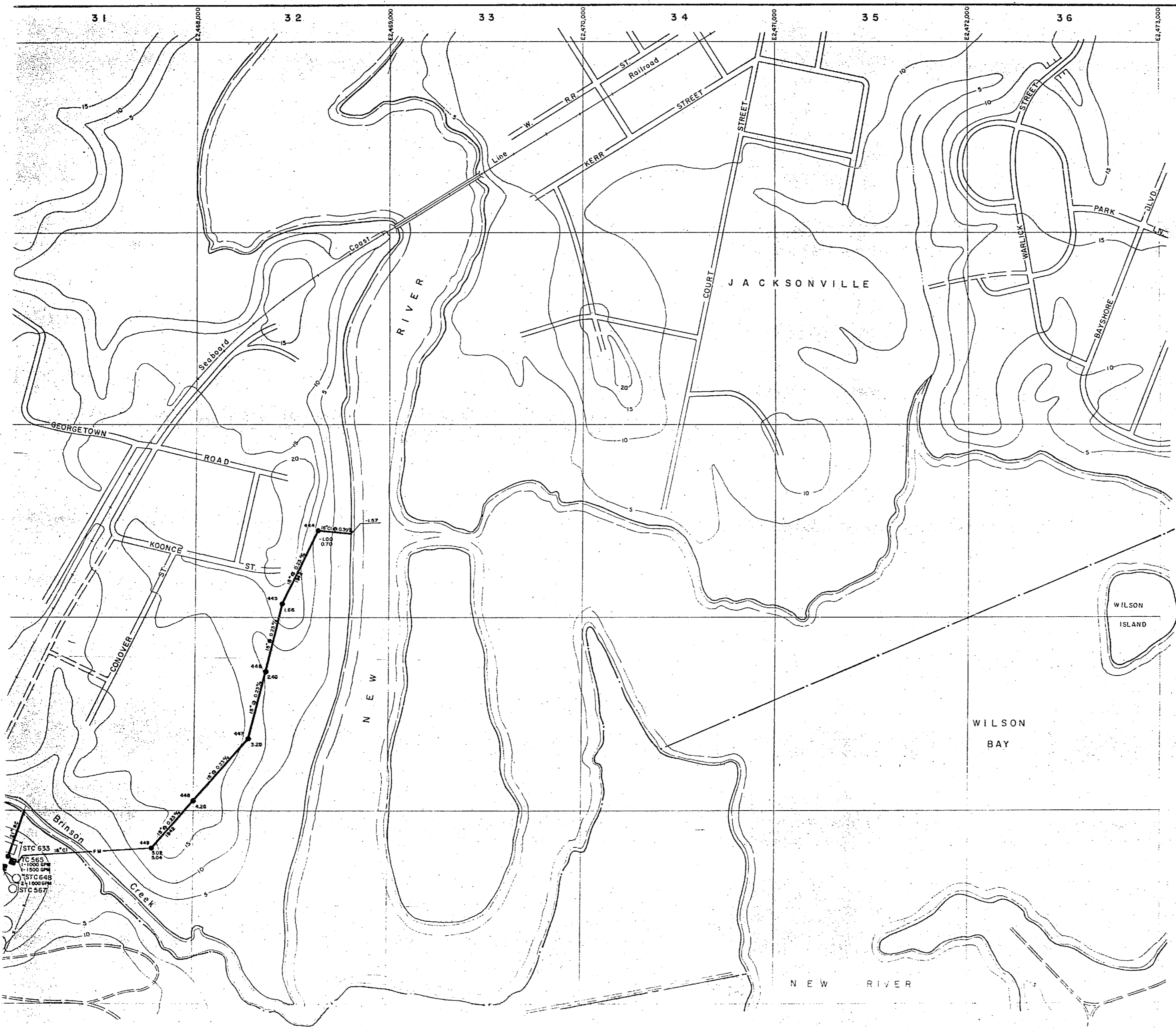
MATERIAL OF CONSTRUCTION  
 RC - REINFORCED CONCRETE  
 VC - VITRIFIED CLAY

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



NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY <b>MARINE CORPS BASE</b> <b>CAMP LEJUNE, NORTH CAROLINA</b>			
<b>WASTEWATER COLLECTION SYSTEM</b> <b>EXISTING CONDITIONS</b>			
DATE 31 JULY 04	SCALE: GRAPHIC	SHEET A-2 OF 73	
APPROVED / DATE			



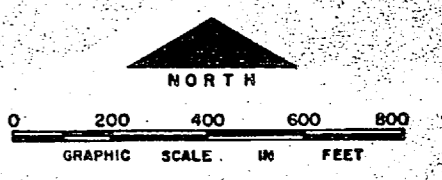


**LEGEND**

- BUILDINGS AND STRUCTURES
- ROADS AND HIGHWAYS
- ROADS (Unimproved)
- FENCE
- 5' CONTOUR (Source-USGS Maps)
- RESERVATION BOUNDARY
- AIR STATION BOUNDARY
- SWAMP OR MARSH
- SANITARY SEWER
- MANHOLE
- FORCE MAIN
- SEWAGE PUMPING STATION

MATERIAL OF CONSTRUCTION  
 CI - CAST IRON  
 RC - REINFORCED CONCRETE

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

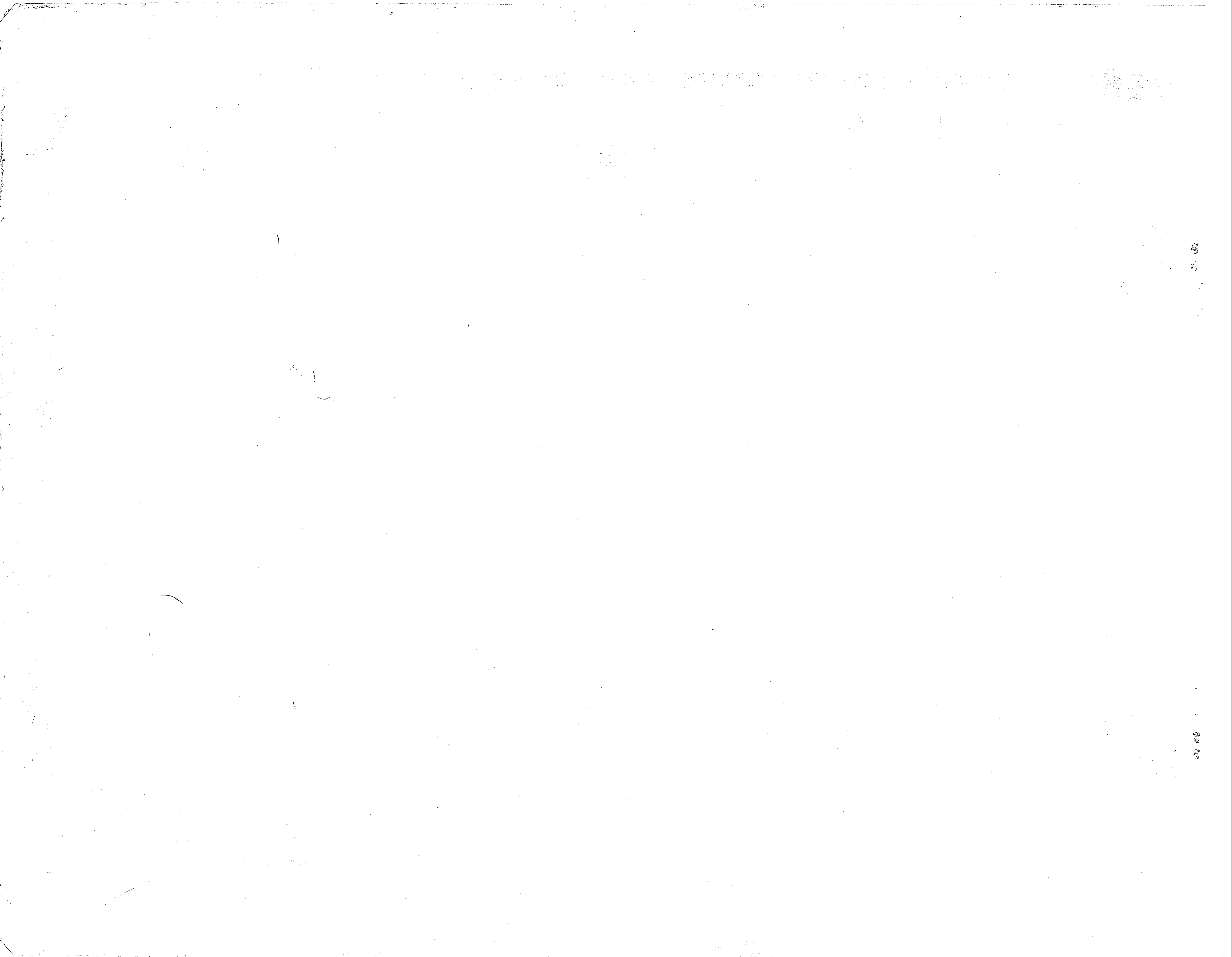


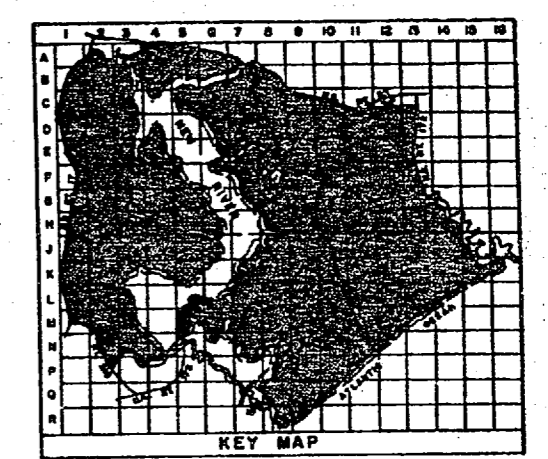
NO.	DESCRIPTION OF REVISION	DATE	INT.

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

WASTEWATER COLLECTION SYSTEM  
 EXISTING CONDITIONS

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

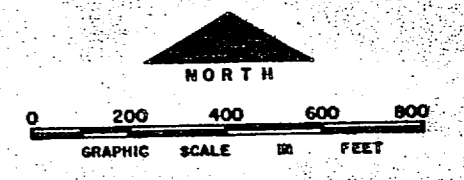




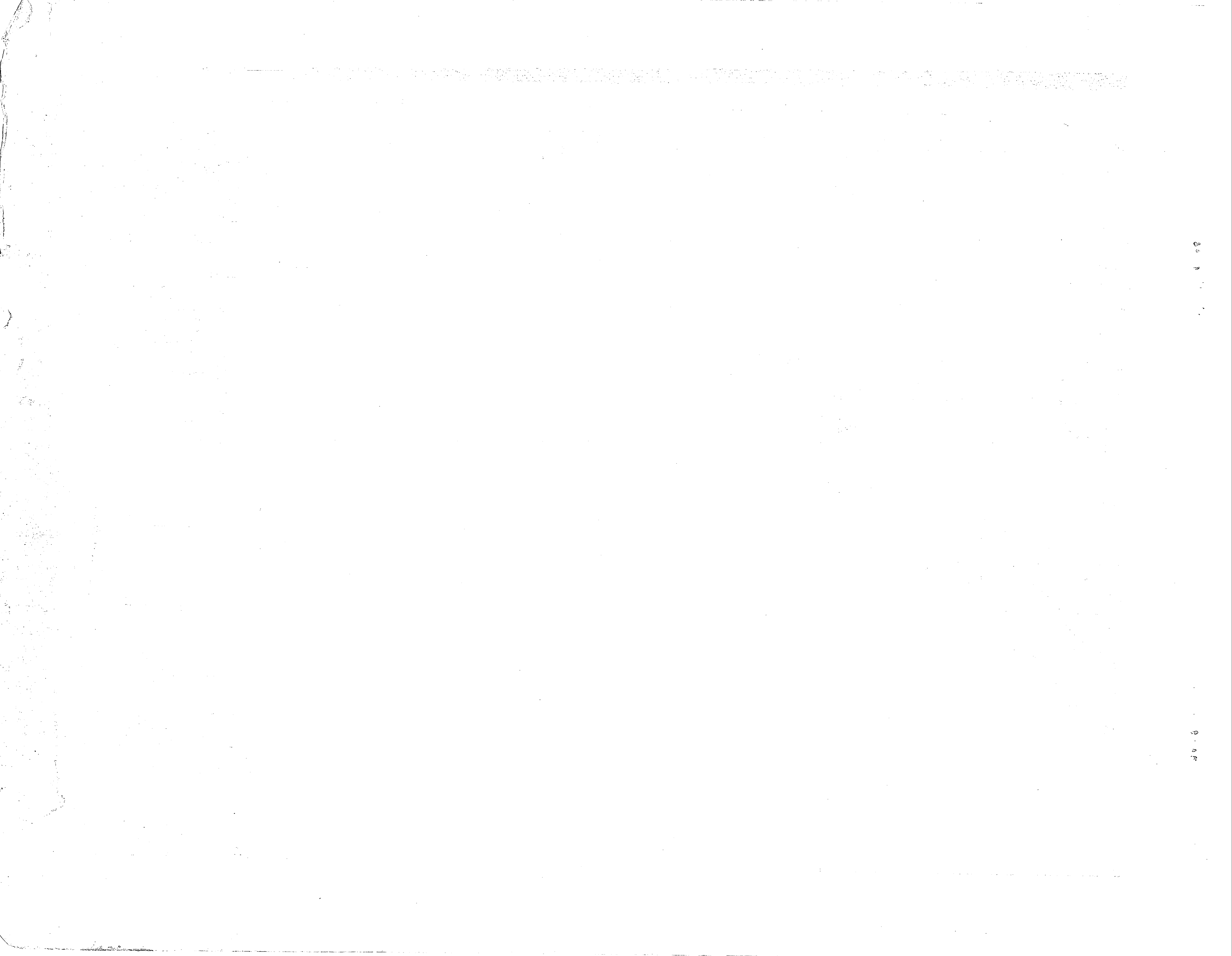
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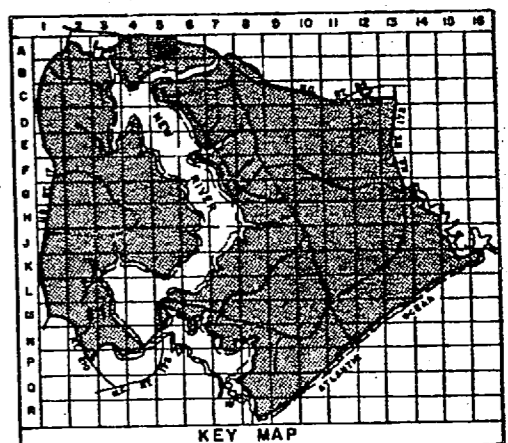
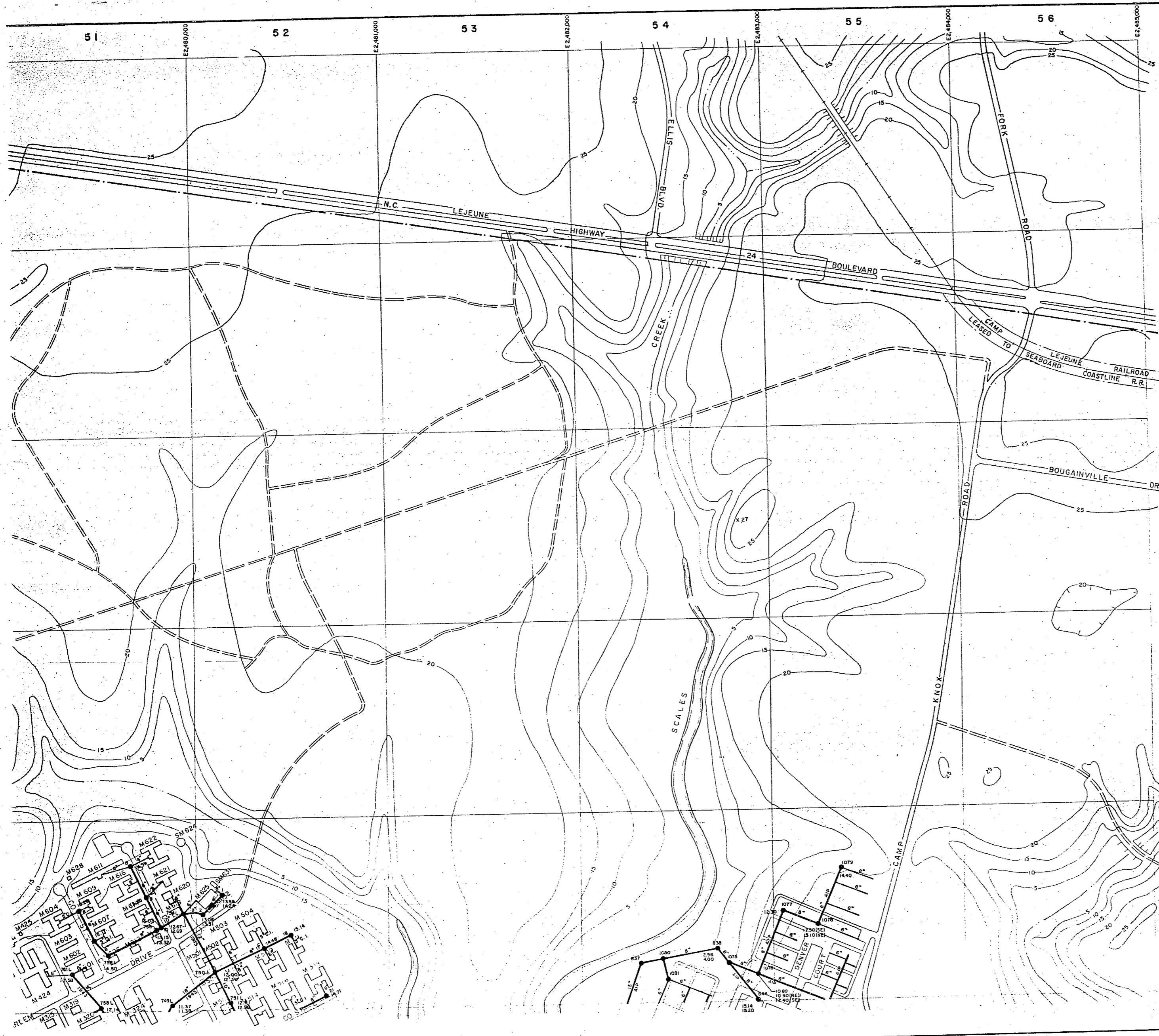
- BUILDINGS AND STRUCTURES
- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- FENCE
- 5' CONTOUR (Source-USGS Maps)
- HELICOPTER LANDING ZONE
- RESERVATION BOUNDARY
- SWAMP OR MARSH
- SANITARY SEWER
- MANHOLE
- SERVICE LINE
- FORCE MAIN
- SEWAGE PUMPING STATION
- SEPTIC TANK AND DRAIN FIELD

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



NO.	DESCRIPTION OF REVISION	DATE	INT.
<b>DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA</b>			
<b>WASTEWATER COLLECTION SYSTEM EXISTING CONDITIONS</b>			
DATE 31 JULY 64	SCALE: GRAPHIC	SHEET A-4 OF 73	
APPROVED / DATE			





**LEGEND**

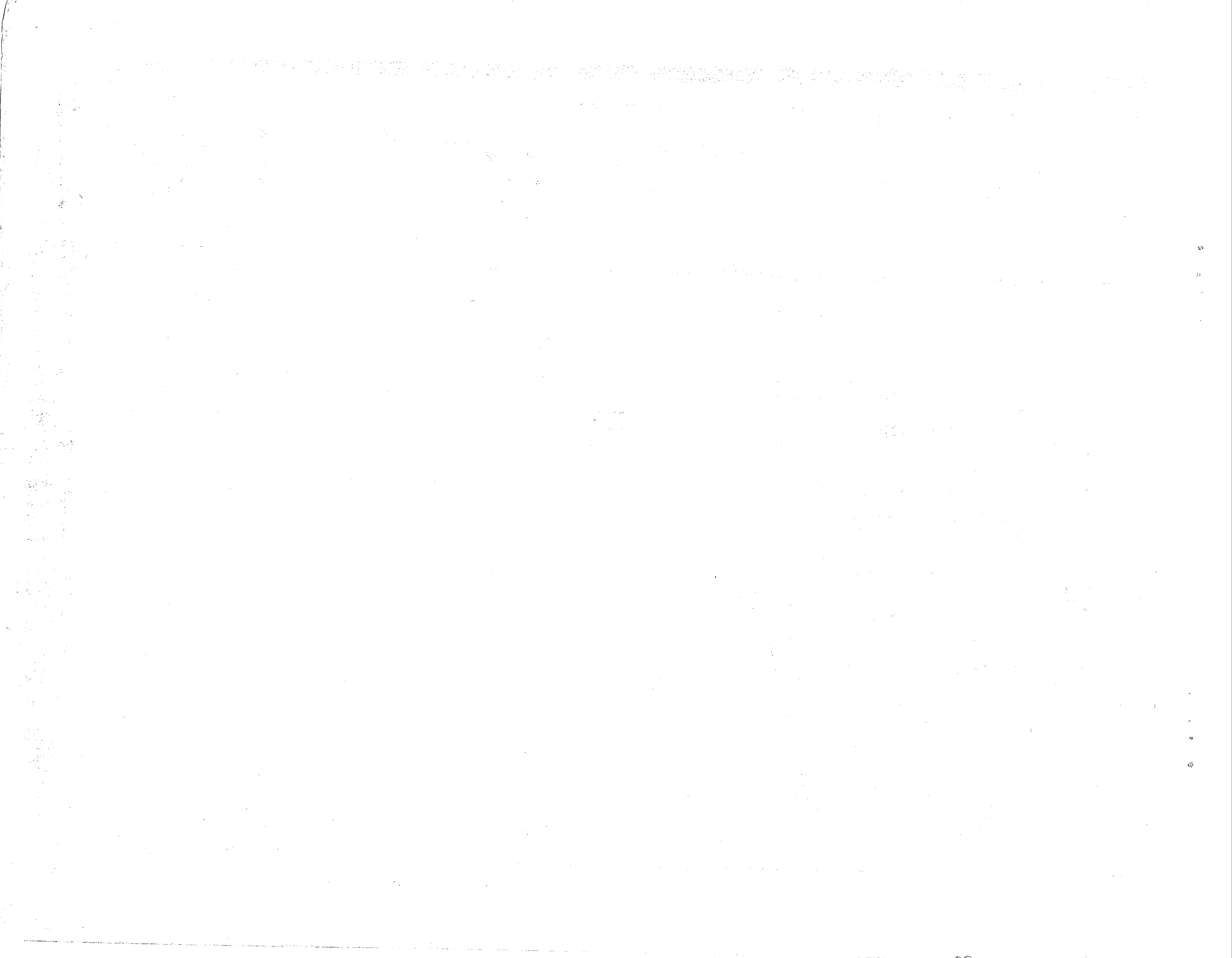
- BUILDINGS AND STRUCTURES
- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- FENCE
- 5' CONTOUR (Source-USGS Maps)
- RESERVATION BOUNDARY
- SANITARY SEWER
- MANHOLE
- SERVICE LINE
- ABANDONED IN PLACE
- OIL/WATER SEPARATOR

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

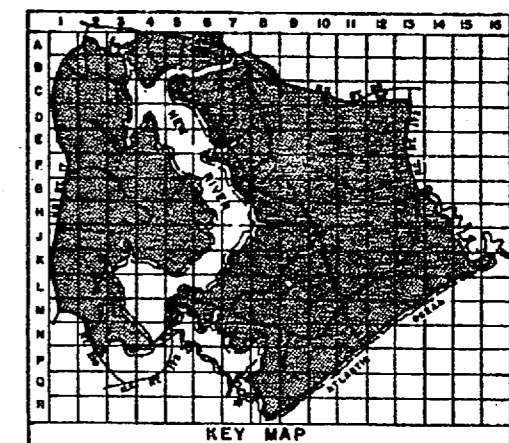
NORTH

0 200 400 600 800  
GRAPHIC SCALE IN FEET

NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY <b>MARINE CORPS BASE</b> <b>CAMP LEJEUNE, NORTH CAROLINA</b>			
<b>WASTEWATER COLLECTION SYSTEM</b> <b>EXISTING CONDITIONS</b>			
DATE 31 JULY 84		SCALE: GRAPHIC	SHEET A-5 OF 73
APPROVED / DATE			





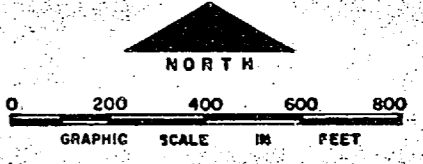


**LEGEND**

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

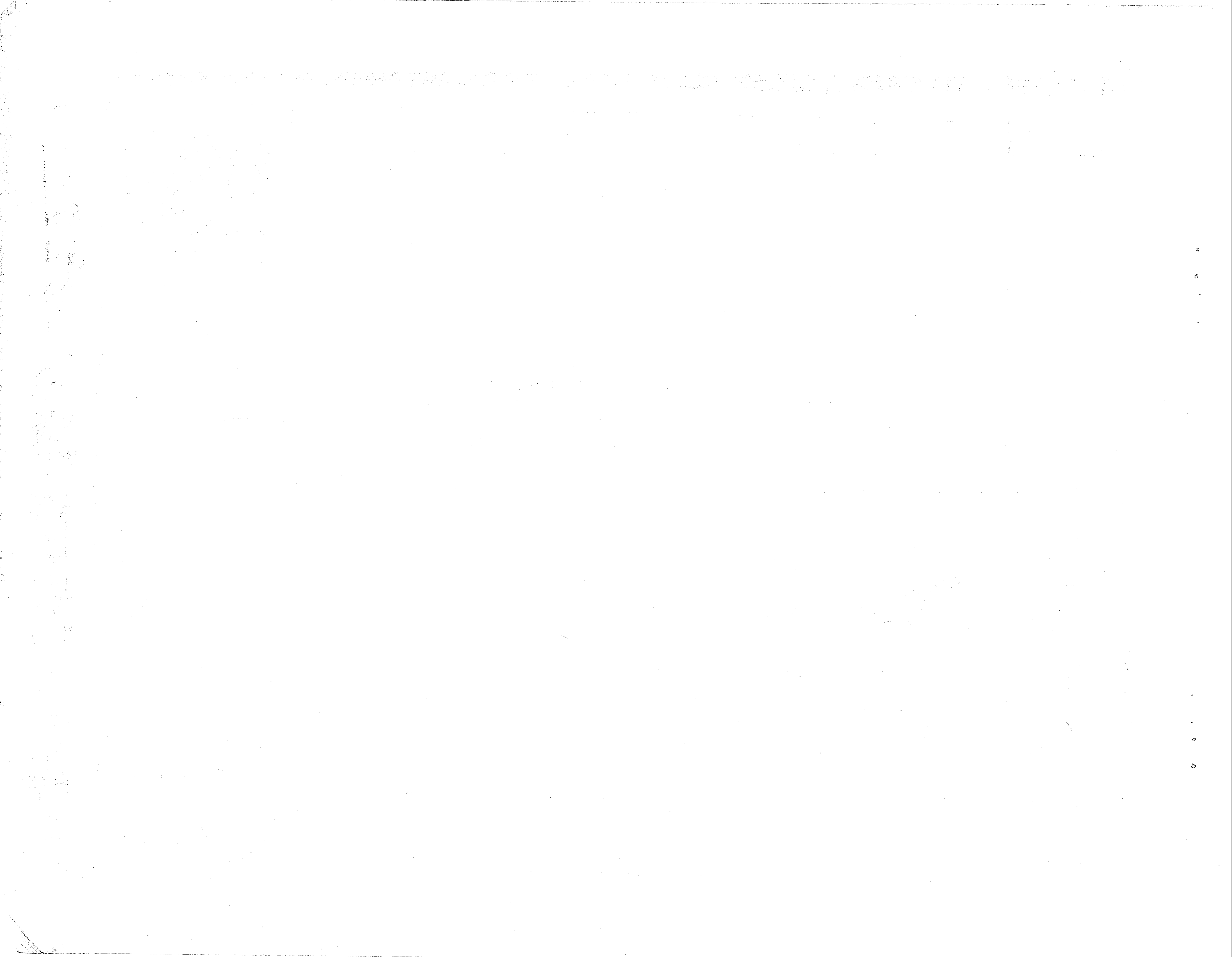
MATERIAL OF CONSTRUCTION  
CI - CAST IRON

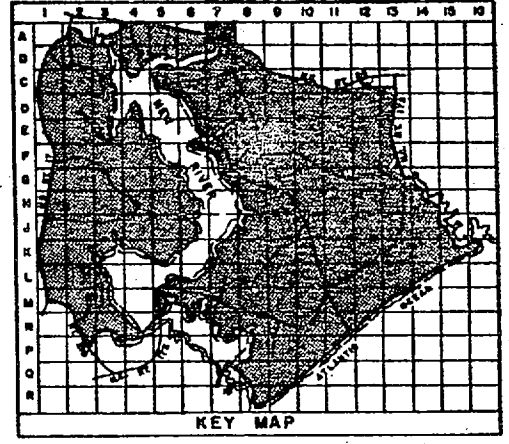
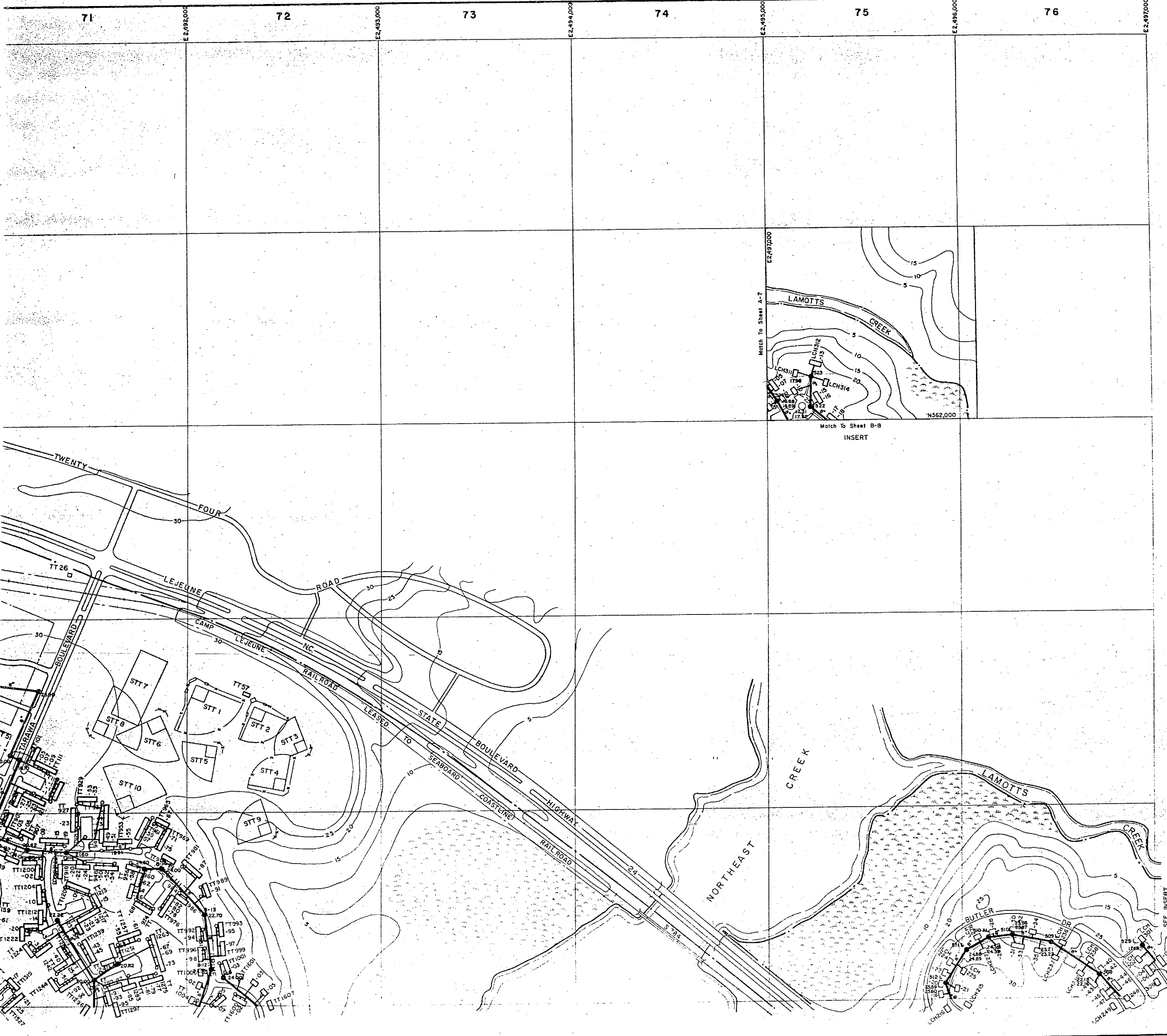
NOTES:  
ALL GRAVITY SEWERS ARE TERRA COTTA UNLESS NOTED OTHERWISE.  
ALL SERVICE LINES ARE 6" UNLESS NOTED OTHERWISE.



NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY <b>MARINE CORPS BASE</b> <b>CAMP LEJEUNE, NORTH CAROLINA</b>			
<b>WASTEWATER COLLECTION SYSTEM</b> <b>EXISTING CONDITIONS</b>			
DATE 31 JULY 84	SCALE: GRAPHIC	SHEET A-6 OF 73	
APPROVED / DATE			



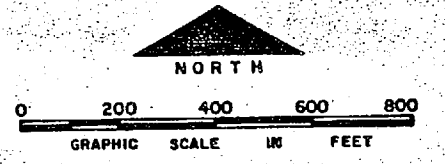




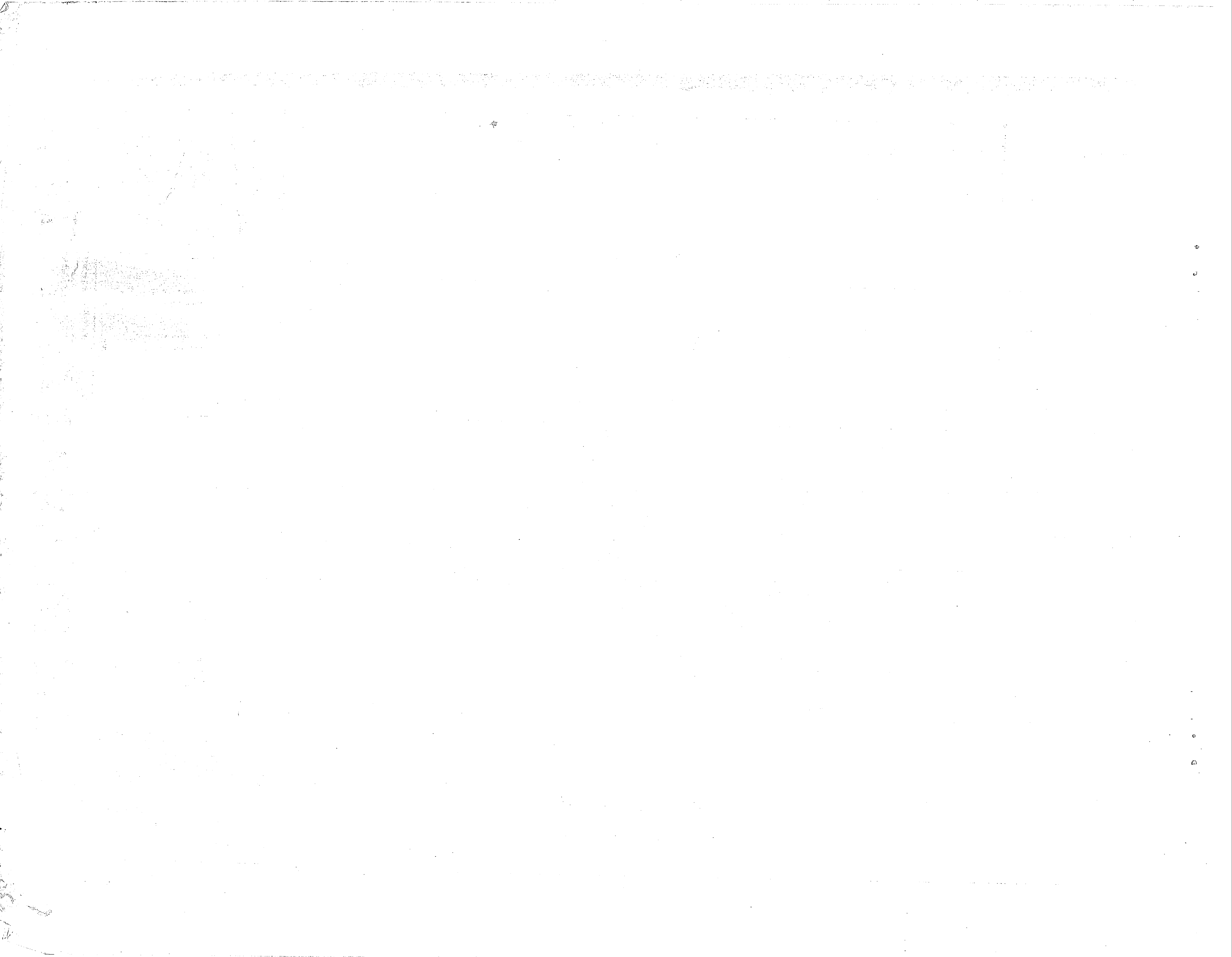
**LEGEND**

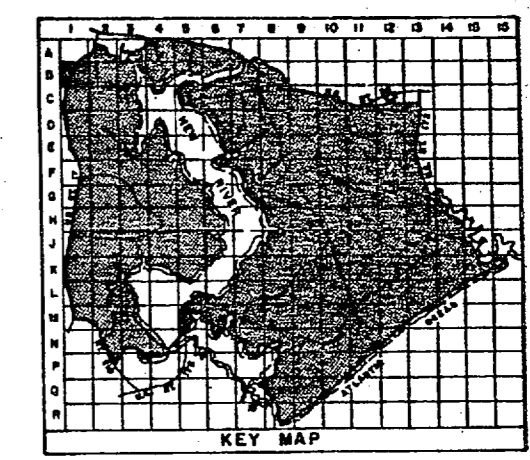
- BUILDINGS AND STRUCTURES
- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- FENCE
- 5' CONTOUR (Source-USGS Maps)
- RESERVATION BOUNDARY
- SWAMP OR MARSH
- SANITARY SEWER
- MANHOLE
- SERVICE LINE

NOTES:  
 ALL GRAVITY SEWERS ARE TERRA COTTA UNLESS NOTED OTHERWISE.  
 ALL SERVICE LINES IN AREAS TT100 - TT1000 ARE 6" UNLESS NOTED OTHERWISE.



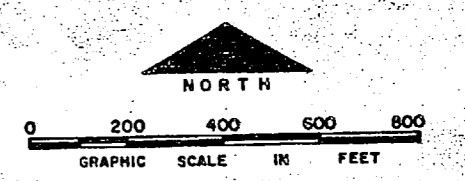
NO.	DESCRIPTION OF REVISION	DATE	INT.
<b>DEPARTMENT OF THE NAVY          MARINE CORPS BASE          CAMP LEJEUNE, NORTH CAROLINA</b>			
<b>WASTEWATER COLLECTION SYSTEM          EXISTING CONDITIONS</b>			
DATE: 31 JULY 84	SCALE: GRAPHIC	SHEET A-7 OF 73	
APPROVED / DATE	0000042		





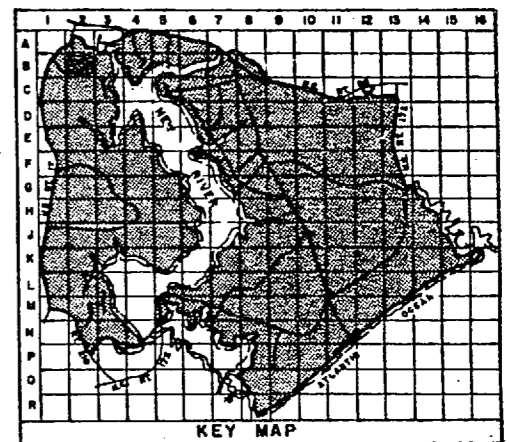
- LEGEND**
- BUILDINGS AND STRUCTURES
  - ROADS AND HIGHWAYS
  - ROADS (Unpaved)
  - FENCE
  - RESERVATION BOUNDARY
  - 5' CONTOUR (Source-USGS Maps)
  - SANITARY SEWER
  - MANHOLE
  - SEWAGE PUMPING STATION
  - SERVICE LINE

NOTES:  
 ALL GRAVITY SEWERS ARE TERRA COTTA UNLESS NOTED OTHERWISE.  
 PUMPING STATION NOT IN SERVICE.



NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
WASTEWATER COLLECTION SYSTEM EXISTING CONDITIONS			
DATE	SCALE: GRAPHIC	SHEET B-1 OF 73	
APPROVED / DATE	0000043		



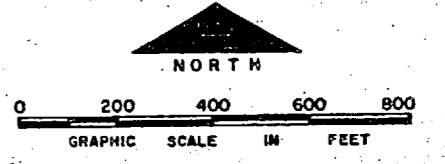


**LEGEND**

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

MATERIAL OF CONSTRUCTION  
 C1 - CAST IRON  
 D1 - DUCTILE IRON

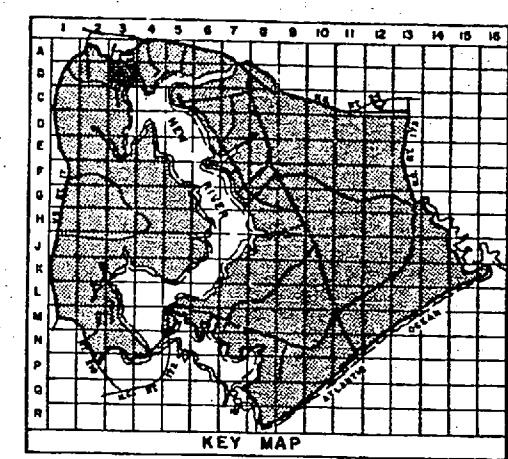
NOTES:  
 ALL GRAVITY SEWERS ARE TERRA COTTA UNLESS NOTED OTHERWISE.  
 ALL SERVICE LINES IN 1000 & 1100 AREAS ARE 4" UNLESS NOTED OTHERWISE.



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





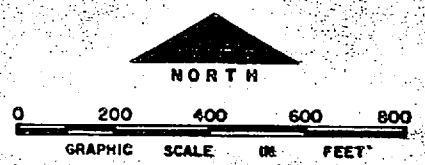


**LEGEND**

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

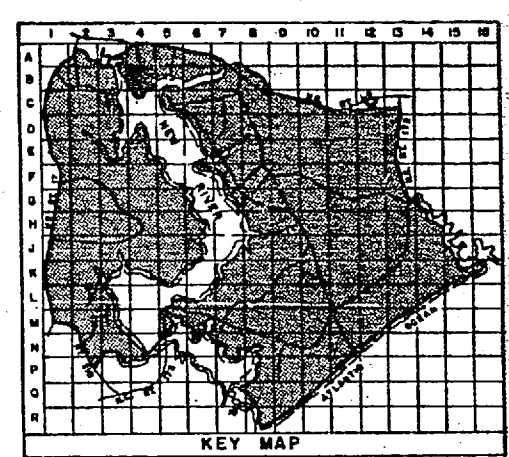
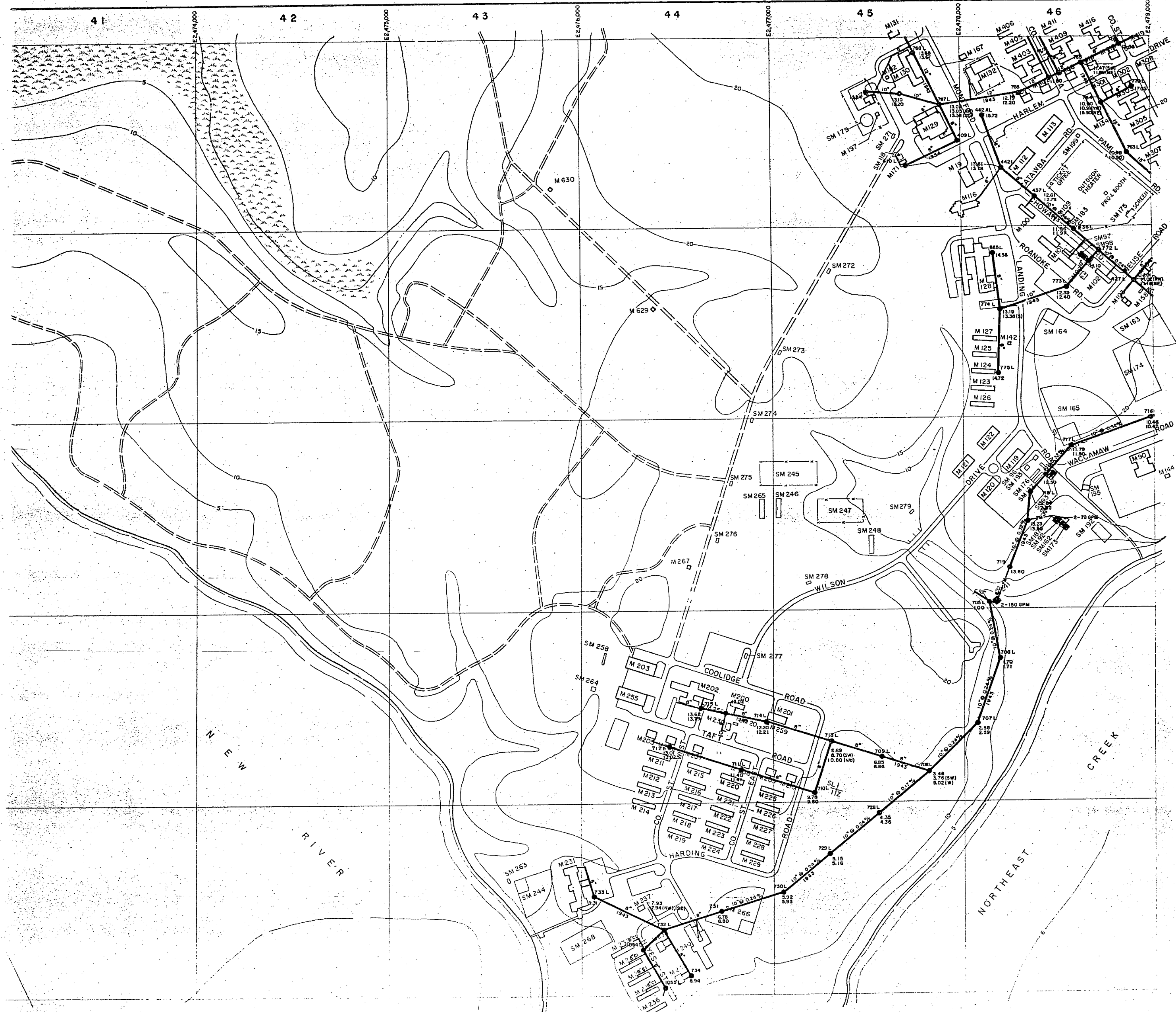
MATERIAL OF CONSTRUCTION  
 CI - CAST IRON

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	INT.
<b>DEPARTMENT OF THE NAVY          MARINE CORPS BASE          CAMP LEJEUNE, NORTH CAROLINA</b>			
<b>WASTEWATER COLLECTION SYSTEM          EXISTING CONDITIONS</b>			
DATE 31 JULY 84	SCALE: GRAPHIC	SHEET B-3 of 73	
APPROVED / DATE	0000045		



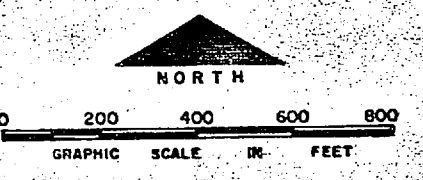


**LEGEND**

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

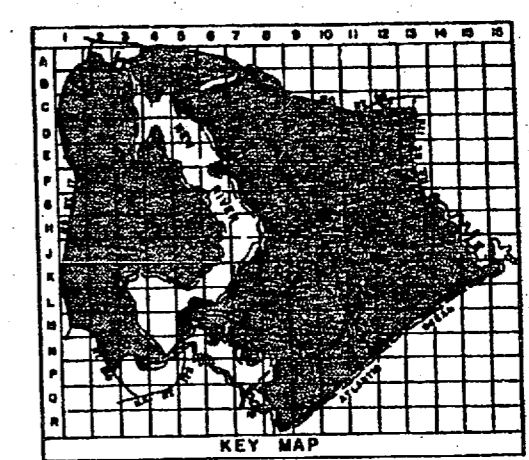
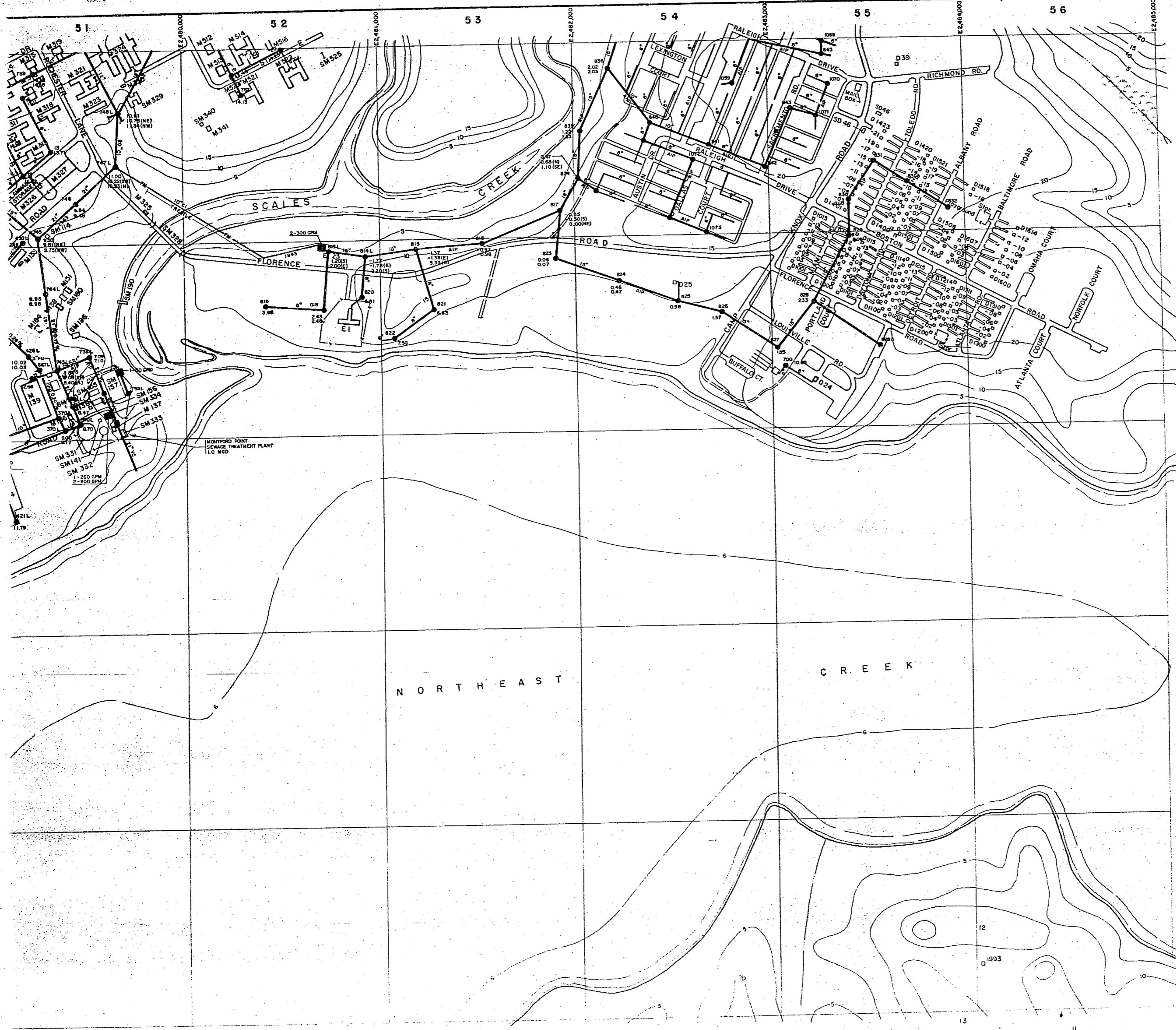
MATERIAL OF CONSTRUCTION  
C1 - CAST IRON

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



NO.	DESCRIPTION OF REVISION	DATE	INT.
<b>DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJUNE, NORTH CAROLINA</b>			
<b>WASTEWATER COLLECTION SYSTEM EXISTING CONDITIONS</b>			
DATE 31 JULY 84	SCALE: GRAPHIC	SHEET B-4 OF 73	
APPROVED / DATE	00000046		



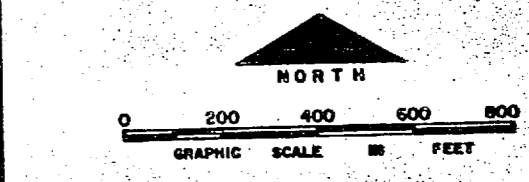


- LEGEND**
- BUILDINGS AND STRUCTURES
  - ROADS AND HIGHWAYS
  - ROADS (Unpaved)
  - FENCE
  - 5' CONTOUR (Source - USGS Maps)
  - SWAMP OR MARSH
  - SANITARY SEWER
  - MANHOLE
  - SERVICE LINE
  - FORCE MAIN
  - SEWAGE PUMPING STATION
  - SEPTIC TANK AND DRAIN FIELD
  - JUNCTION BOX
  - ABANDONED IN PLACE
  - OIL/WATER SEPARATOR

**MATERIAL OF CONSTRUCTION**

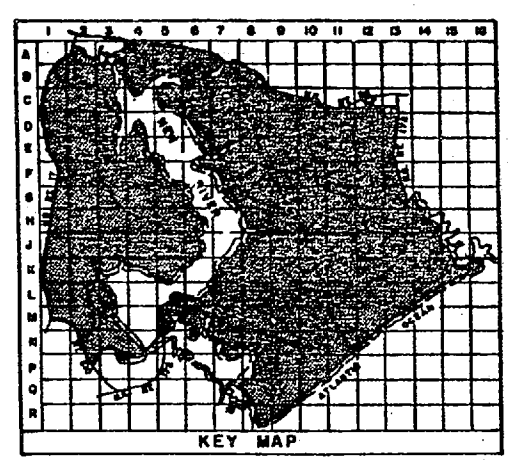
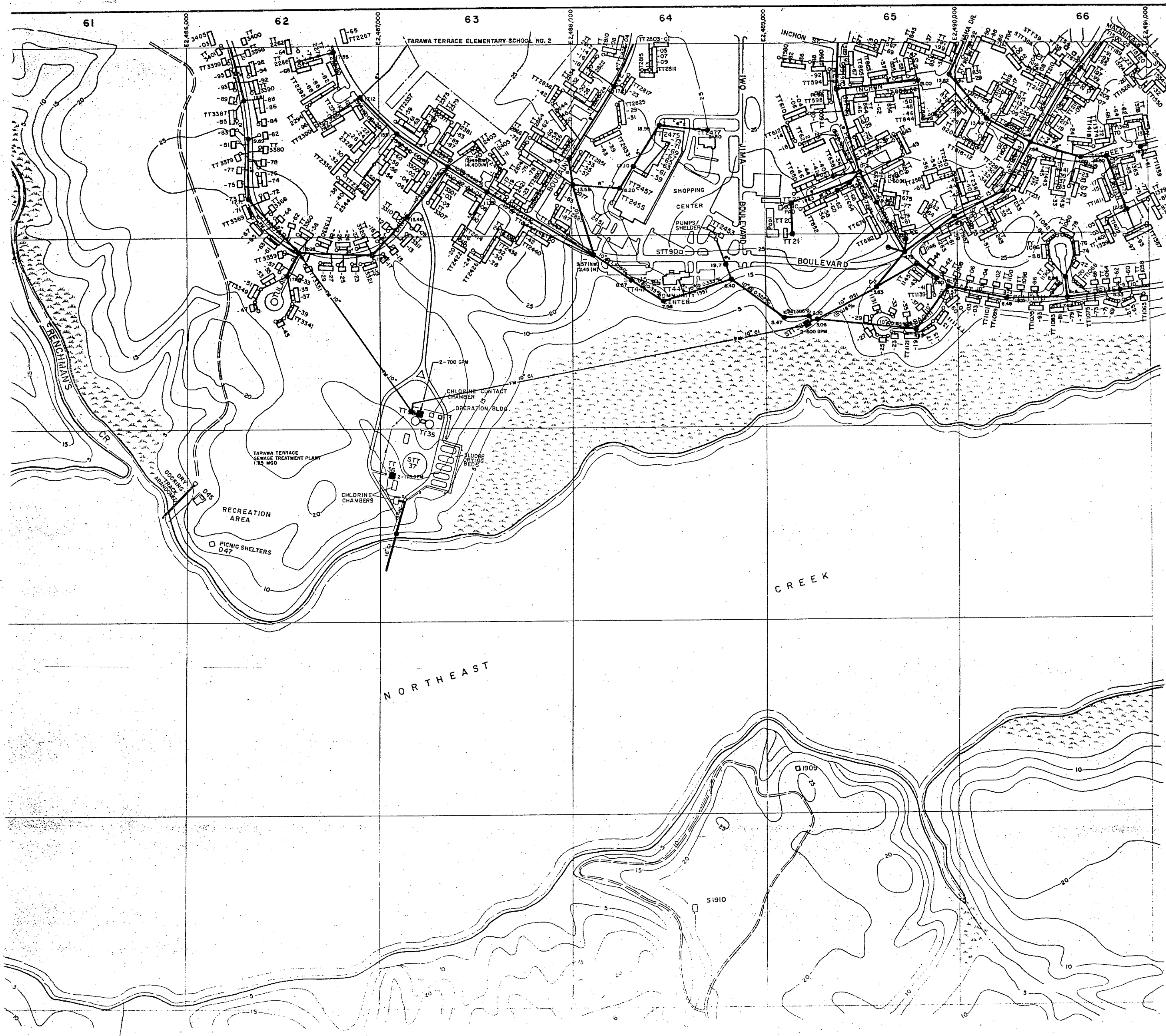
CI - CAST IRON  
 VC - VITRIFIED CLAY

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



NO.	DESCRIPTION OF REVISION	DATE	INT.
<b>DEPARTMENT OF THE NAVY          MARINE CORPS BASE          CAMP LEJEUNE, NORTH CAROLINA</b>			
<b>WASTEWATER COLLECTION SYSTEM          EXISTING CONDITIONS</b>			
DATE 31 JULY 64	SCALE: GRAPHIC	SHEET B-5 OF 73	
APPROVED / DATE	cccccc47		



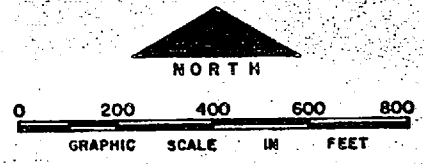


**LEGEND**

- 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.

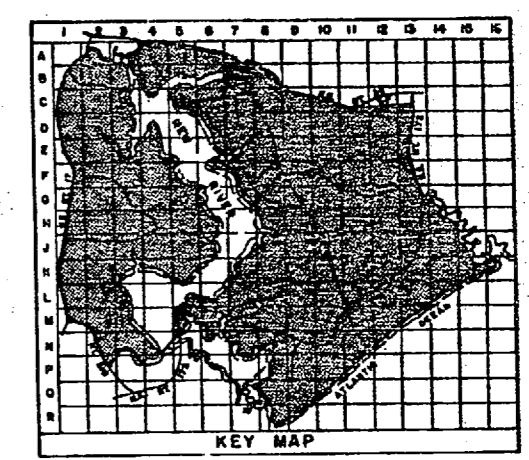
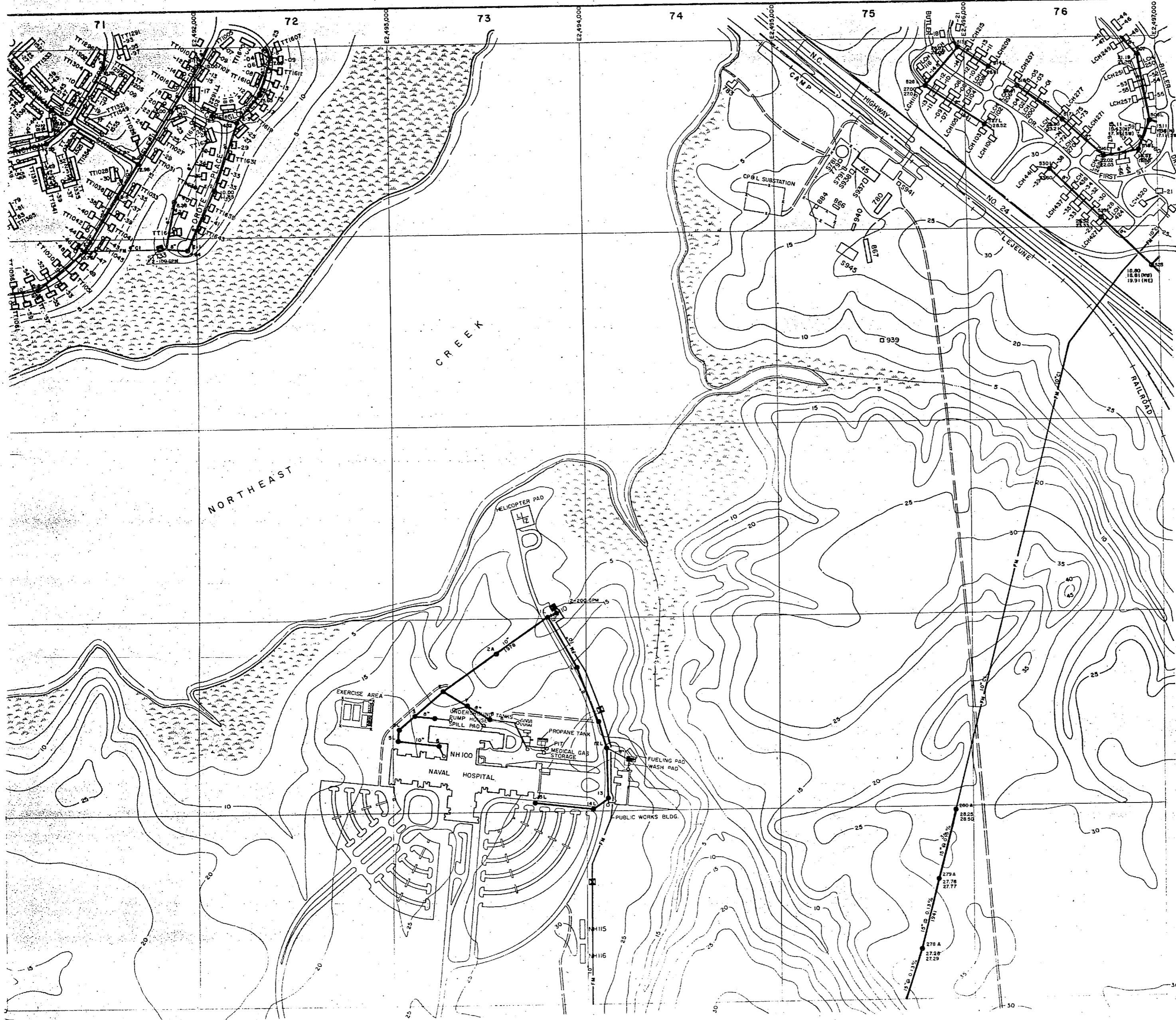
**DEPARTMENT OF THE NAVY  
MARINE CORPS BASE  
CAMP LEJEUNE, NORTH CAROLINA**

**WASTEWATER COLLECTION SYSTEM  
EXISTING CONDITIONS**

DATE 31 JULY 84	SCALE: GRAPHIC	SHEET B-6 OF 73
APPROVED / DATE	00000048	





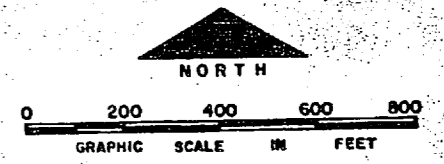


**LEGEND**

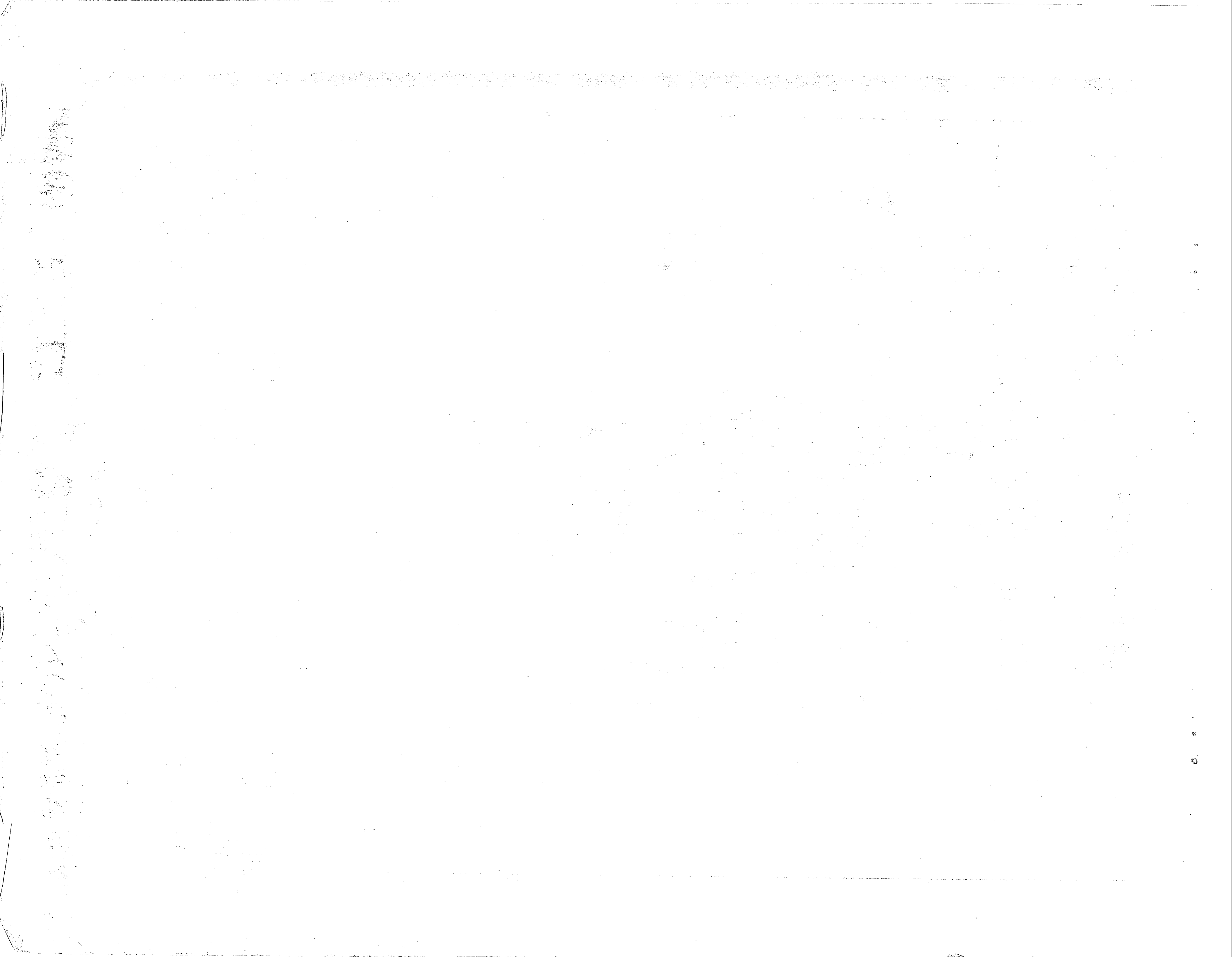
- BUILDINGS AND STRUCTURES
- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- FENCE
- 5' CONTOUR (Source-USGS Maps)
- SWAMP OR MARSH
- SANITARY SEWER
- MANHOLE
- SERVICE LINE
- FORCE MAIN
- AIR RELEASE VALVE
- SEWAGE PUMPING STATION
- OIL/WATER SEPARATOR

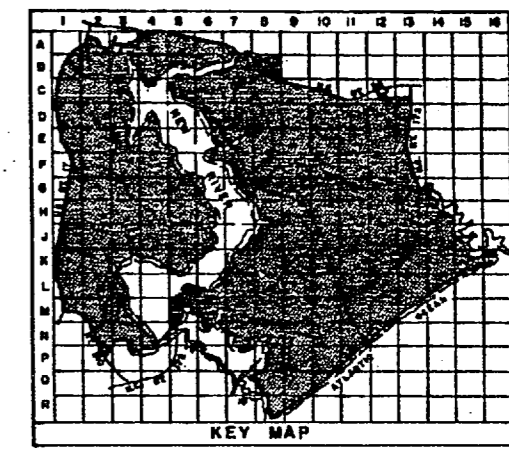
MATERIAL OF CONSTRUCTION  
 CI - CAST IRON

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.
<b>DEPARTMENT OF THE NAVY          MARINE CORPS BASE          CAMP LEJEUNE, NORTH CAROLINA</b>			
<b>WASTEWATER COLLECTION SYSTEM          EXISTING CONDITIONS</b>			
DATE 31 JULY 84	SCALE: GRAPHIC	SHEET B-7 OF 73	
APPROVED / DATE	0000049		

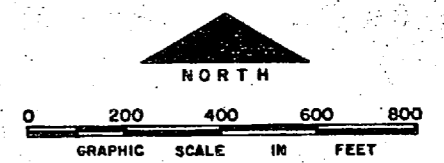




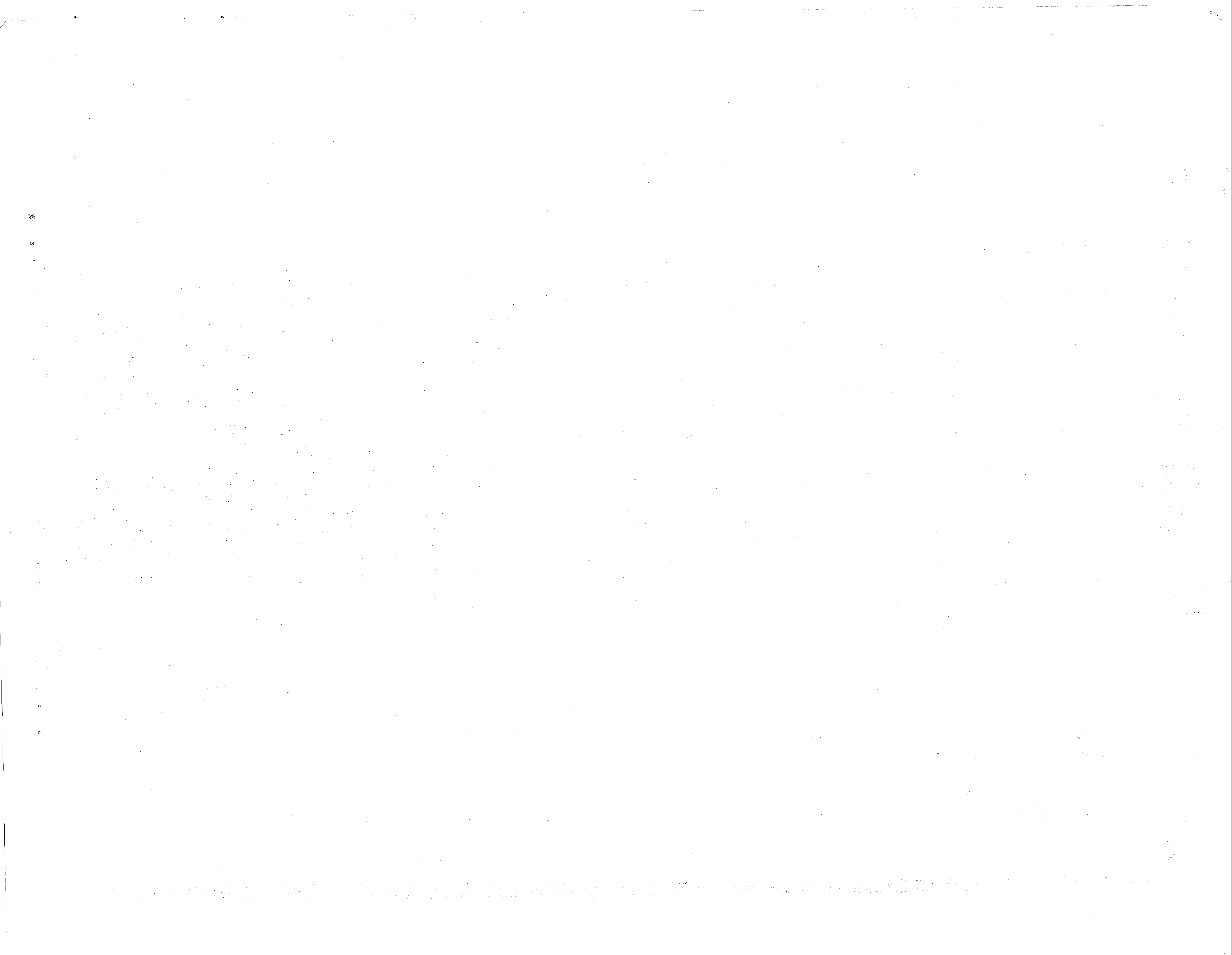
**LEGEND**

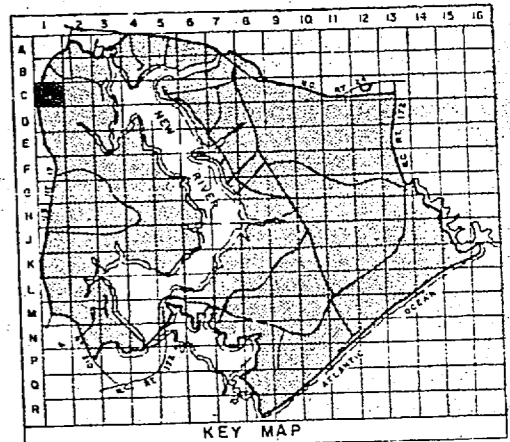
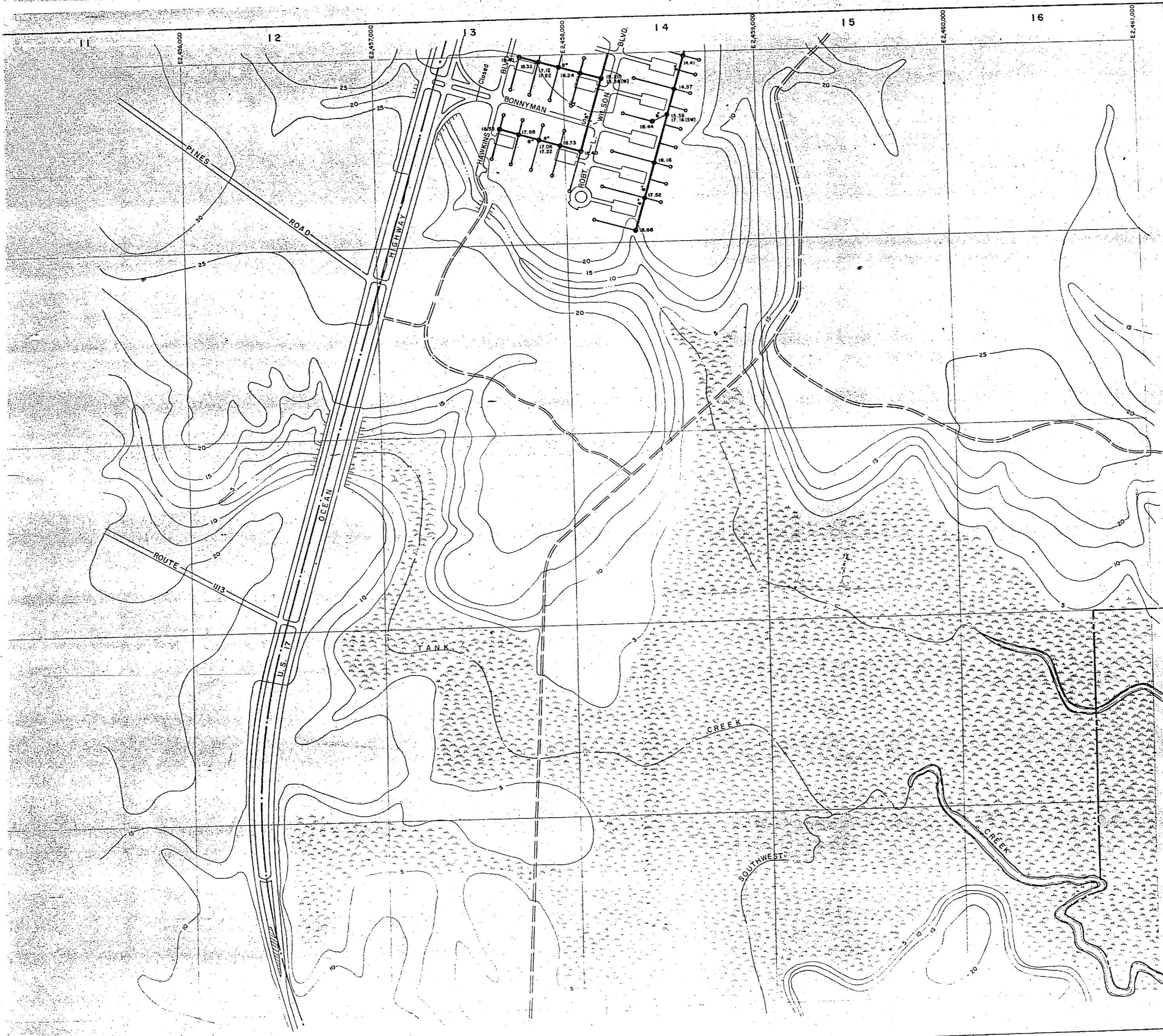
- BUILDINGS AND STRUCTURES
- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- FENCE
- 5' CONTOUR (Source - USGS Maps)
- RESERVATION BOUNDARY
- SANITARY SEWER
- MANHOLE
- SERVICE LINE
- FORCE MAIN
- SEWAGE PUMPING STATION
- ABANDONED IN PLACE

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



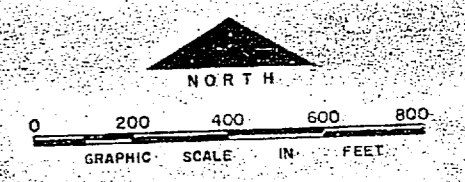
NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
WASTEWATER COLLECTION SYSTEM EXISTING CONDITIONS			
DATE	31 JULY 04	SCALE:	GRAPHIC
APPROVED / DATE	00000050		SHEET B-8 OF 73





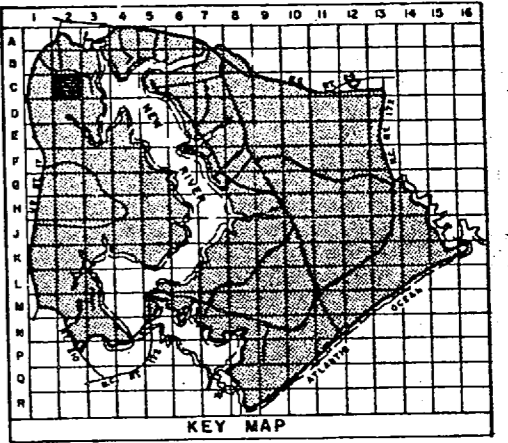
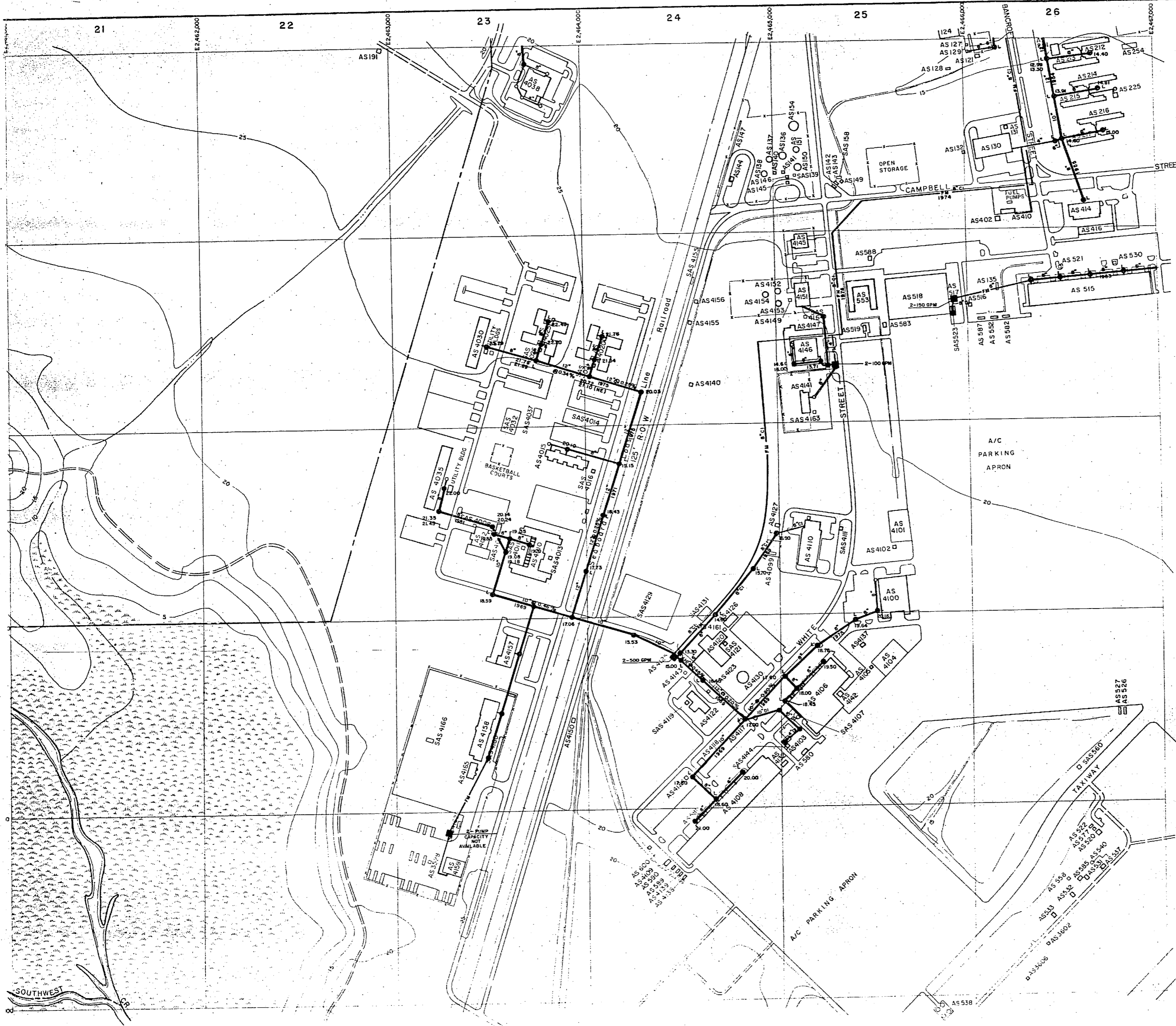
**LEGEND**

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



NO.	DESCRIPTION OF REVISION	DATE	BY
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
<b>WASTEWATER COLLECTION SYSTEM</b> EXISTING CONDITIONS			
DATE	31 JULY 84		
APPROVED, DATE	○○○○○○○		

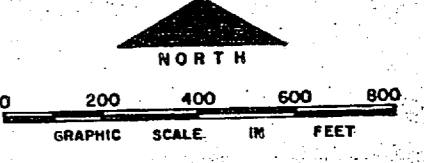




- LEGEND**
- BUILDINGS AND STRUCTURES
  - ROADS AND HIGHWAYS
  - ROADS (Unpaved)
  - FENCE
  - 5' CONTOUR (Source-USGS Maps)
  - AIR STATION BOUNDARY
  - SWAMP OR MARSH
  - SANITARY SEWER
  - MANHOLE
  - SERVICE LINE
  - FORCE MAIN
  - SEWAGE PUMPING STATION
  - OIL/WATER SEPARATOR

**MATERIAL OF CONSTRUCTION**  
 CI - CAST IRON  
 DI - DUCTILE IRON

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



NO.	DESCRIPTION OF REVISION	DATE	INT.

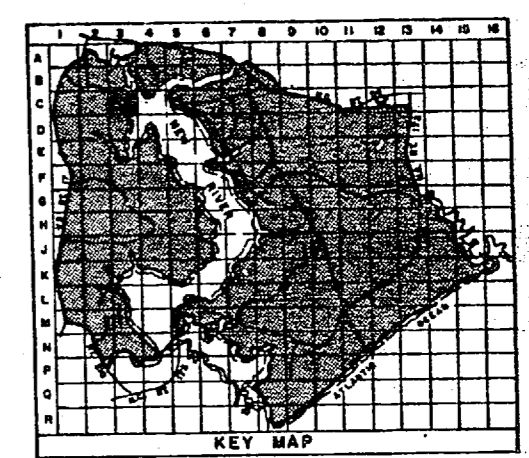
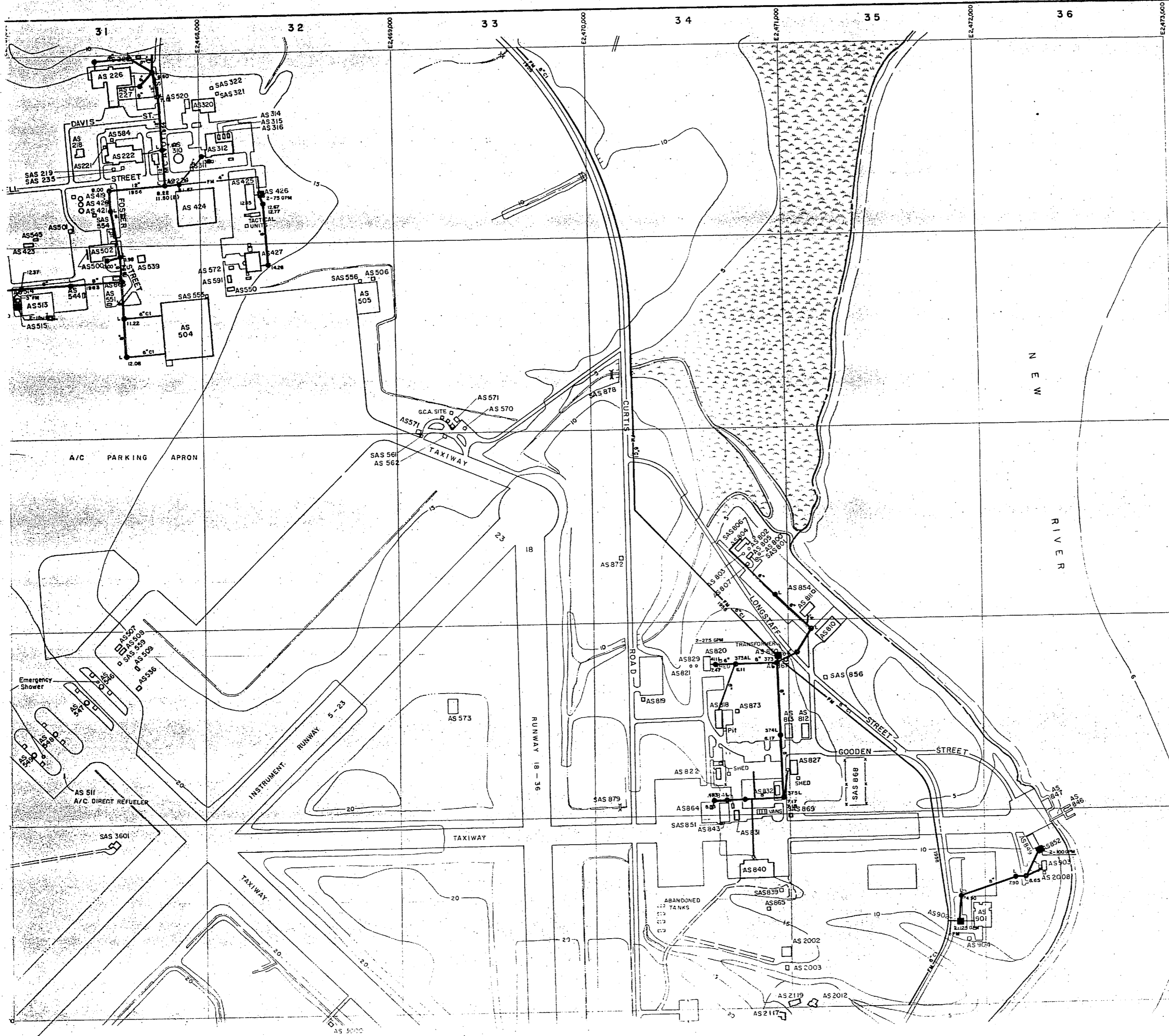
DEPARTMENT OF THE NAVY  
**MARINE CORPS BASE**  
**CAMP LEJEUNE, NORTH CAROLINA**

**WASTEWATER COLLECTION SYSTEM**  
**EXISTING CONDITIONS**

DATE 31 JULY 84	SCALE: GRAPHIC	SHEET C-2 of 73
APPROVED / DATE	cccc52	



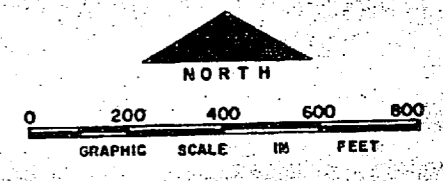




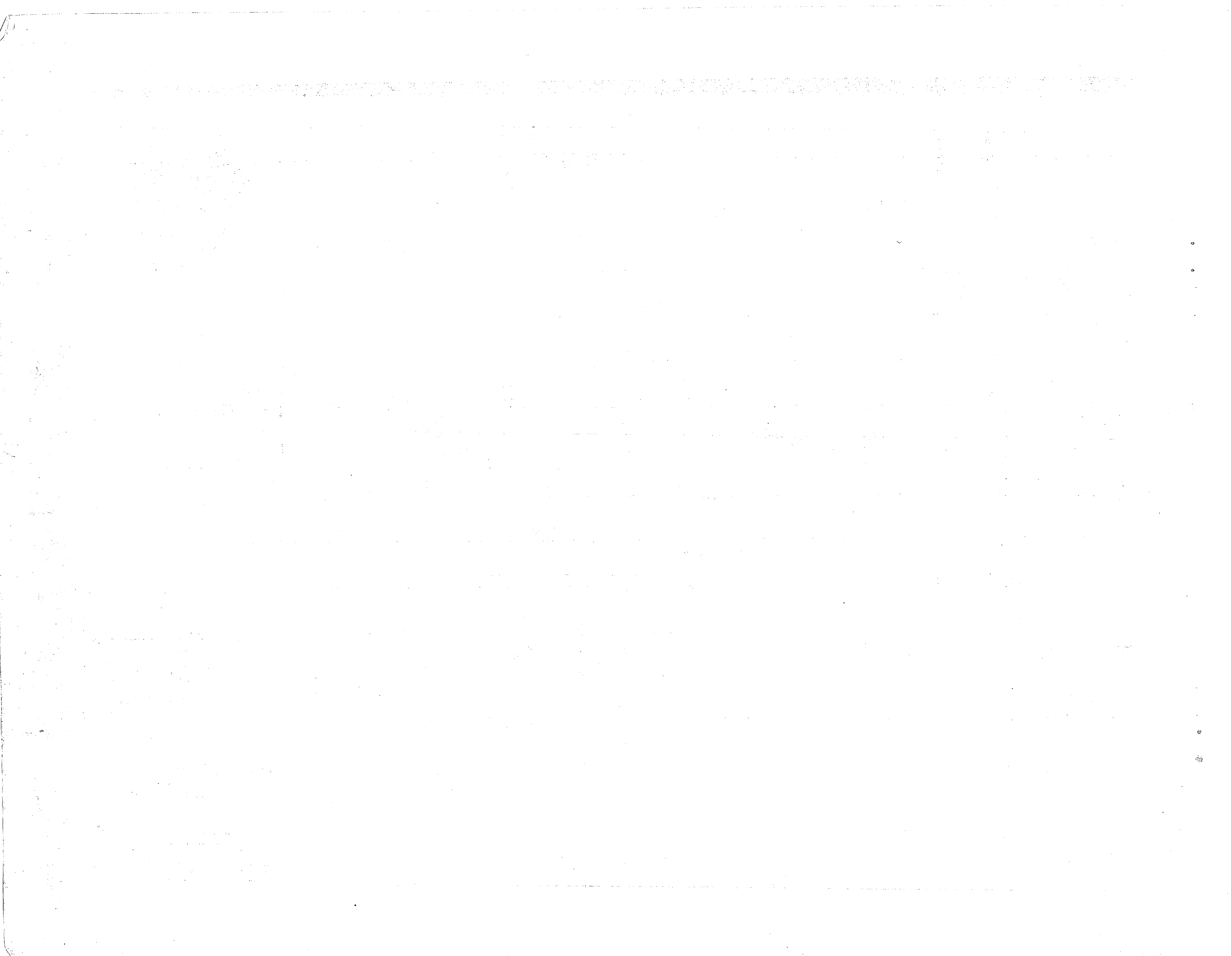
- LEGEND**
- BUILDINGS AND STRUCTURES
  - ROADS AND HIGHWAYS
  - ROADS (Unpaved)
  - FENCE
  - 5' CONTOUR (Source-USGS Maps)
  - AIR STATION BOUNDARY
  - SWAMP OR MARSH
  - SANITARY SEWER
  - MANHOLE
  - SERVICE LINE
  - FORCE MAIN
  - SEWAGE PUMPING STATION
  - SEPTIC TANK AND DRAIN FIELD

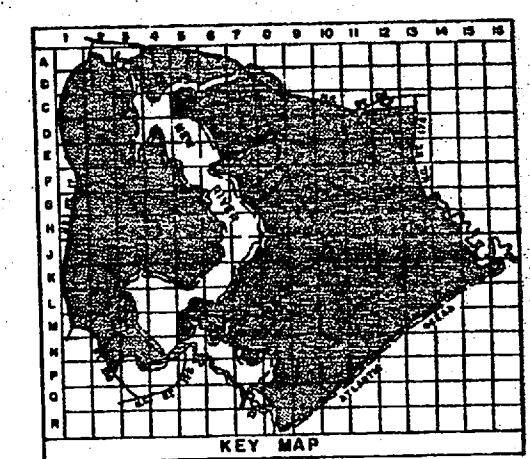
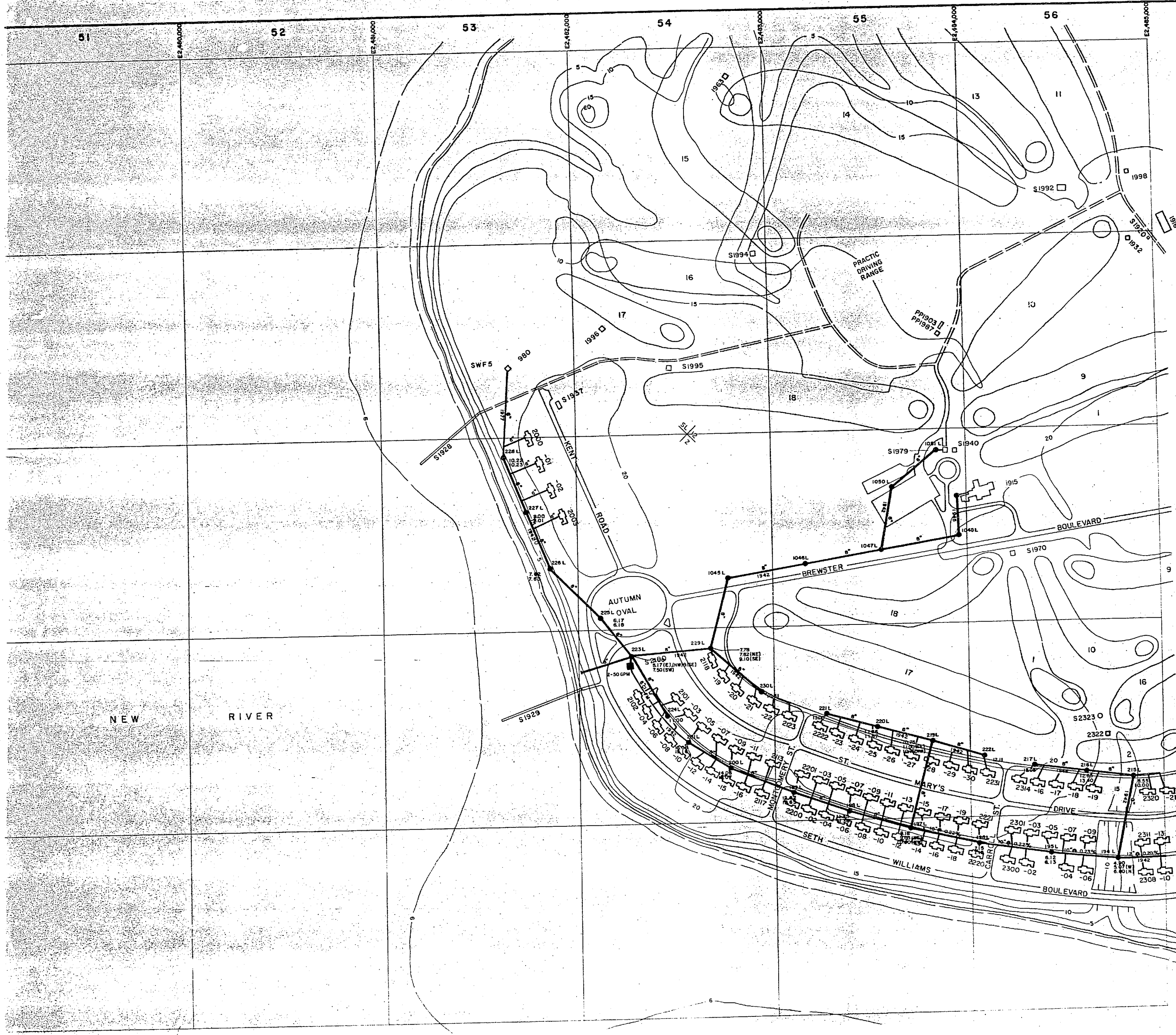
MATERIAL OF CONSTRUCTION  
 CI - CAST IRON

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



NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY <b>MARINE CORPS BASE</b> <b>CAMP LEJEUNE, NORTH CAROLINA</b>			
<b>WASTEWATER COLLECTION SYSTEM</b> <b>EXISTING CONDITIONS</b>			
DATE 31 JULY 84	SCALE: GRAPHIC	SHEET C-3 OF 73	
APPROVED / DATE	0000053		



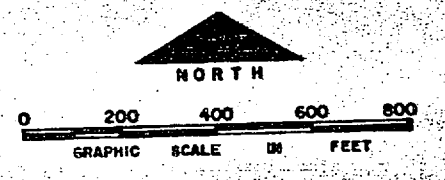


**LEGEND**

- 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

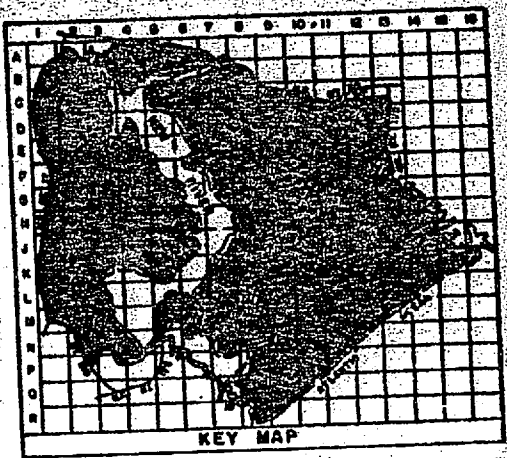
MATERIAL OF CONSTRUCTION  
C1 - CAST IRON

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.
<b>DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA</b>			
<b>WASTEWATER COLLECTION SYSTEM EXISTING CONDITIONS</b>			
DATE 31 JULY 84		SCALE: GRAPHIC	SHEET C-5 OF 73
APPROVED / DATE		00000014	



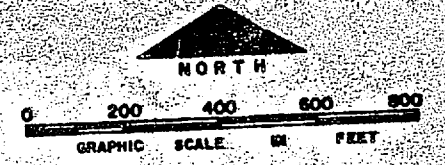


**LEGEND**

- 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  
C1 - CAST IRON

NOTES  
ALL GRAVITY SEWERS ARE TERRA COTTA UNLESS NOTED OTHERWISE.  
ALL SERVICE LINES IN 2300, 2400, 2500 & 2600 AREAS ARE 8"



NO.	DESCRIPTION OF REVISION	DATE	BY

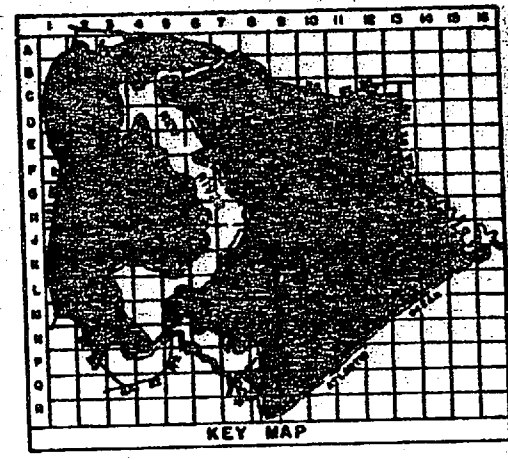
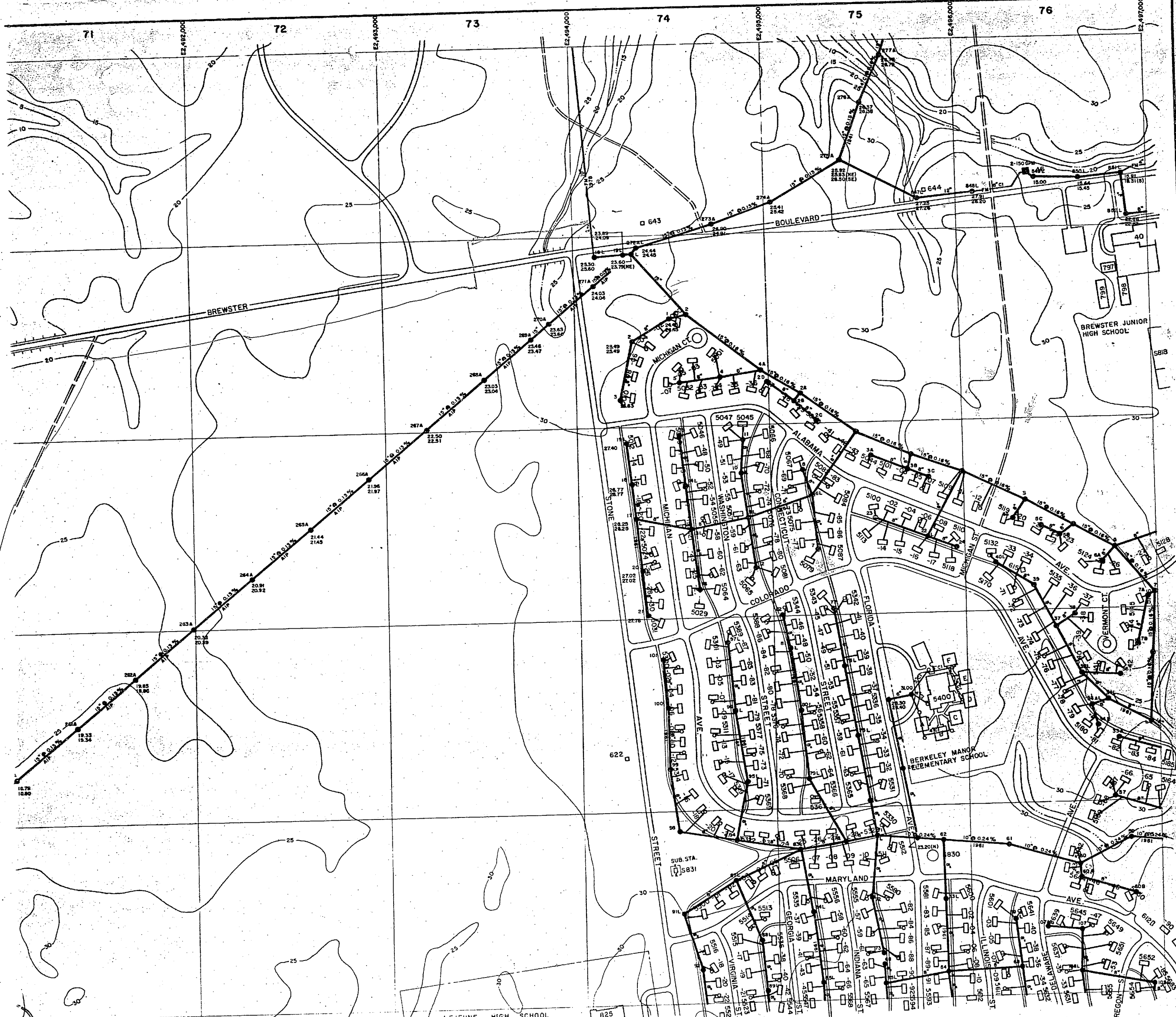
DEPARTMENT OF THE NAVY  
MARINE CORPS BASE  
CAMP LEJEUNE, NORTH CAROLINA

WASTEWATER COLLECTION SYSTEM  
EXISTING CONDITIONS

DATE 31 JULY 84 SCALE: GRAPHIC SHEET C-6 OF 73  
APPROVED / DATE 00000055

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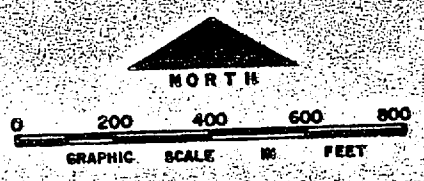




- LEGEND**
- [Symbol] BUILDINGS AND STRUCTURES
  - [Symbol] ROADS AND HIGHWAYS
  - [Symbol] ROADS (Unpaved)
  - [Symbol] FENCE
  - [Symbol] 5' CONTOUR (Source - USGS Maps)
  - [Symbol] SANITARY SEWER
  - [Symbol] MANHOLE
  - [Symbol] FORCE MAIN
  - [Symbol] SEWAGE PUMPING STATION
  - [Symbol] SERVICE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

MATERIAL OF CONSTRUCTION  
 CI - CAST IRON

NOTES:  
 ALL QUANTITY SEWERS ARE TEMA COTTS 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

WASTEWATER COLLECTION SYSTEM  
 EXISTING CONDITIONS

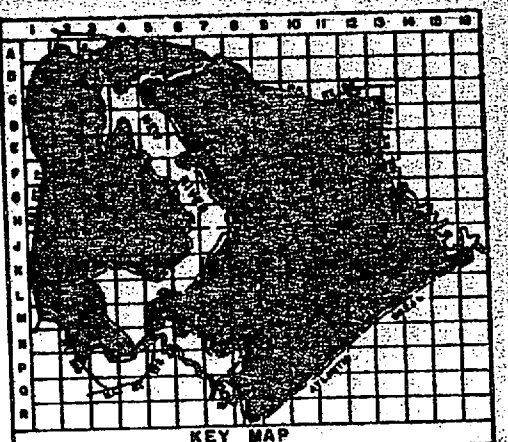
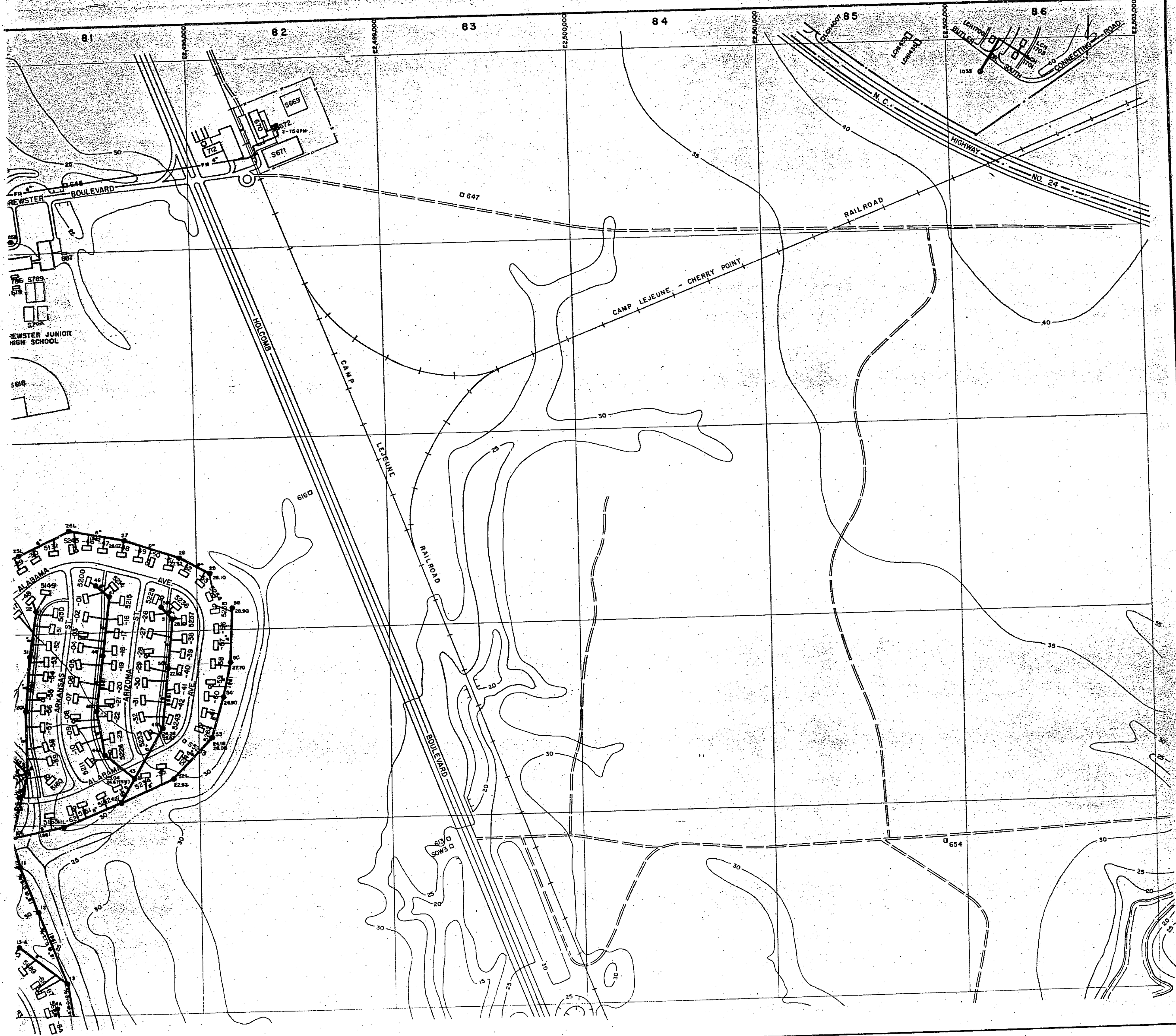
DATE 31 JULY 84 SCALE: GRAPHIC SHEET C-7 OF 73  
 APPROVED / DATE 000000 56

19

19

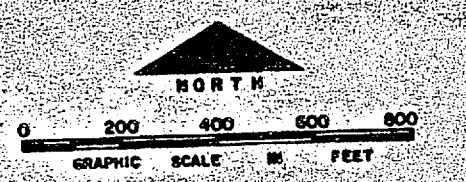
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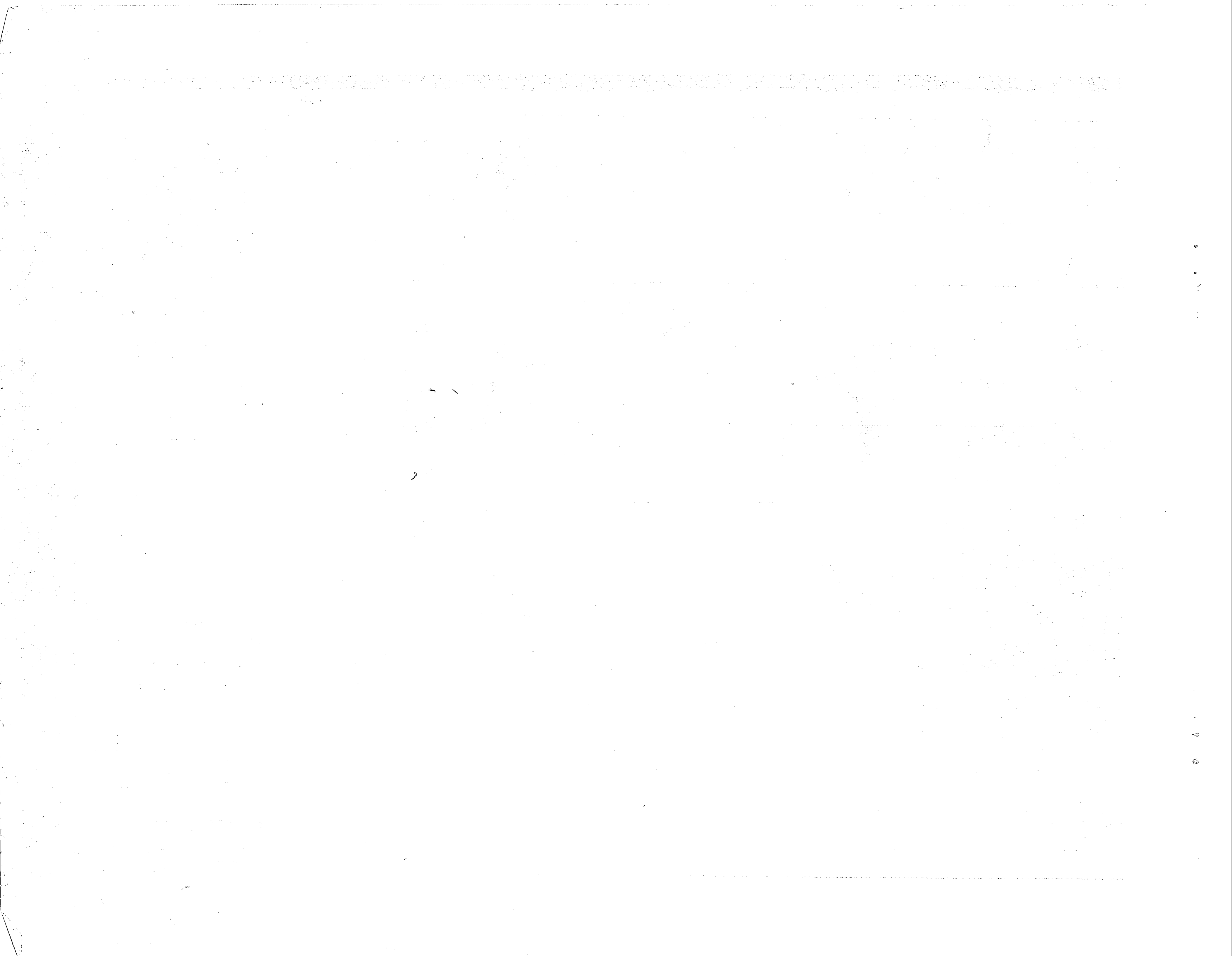


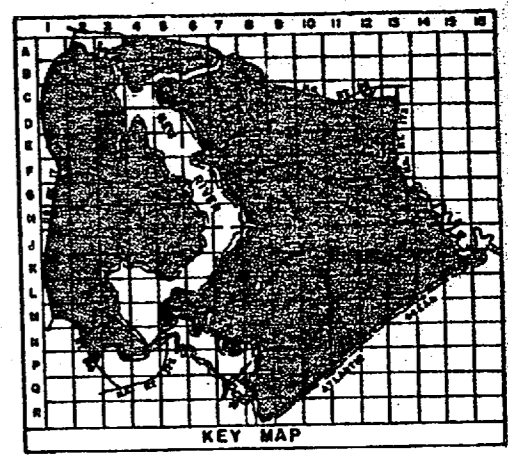
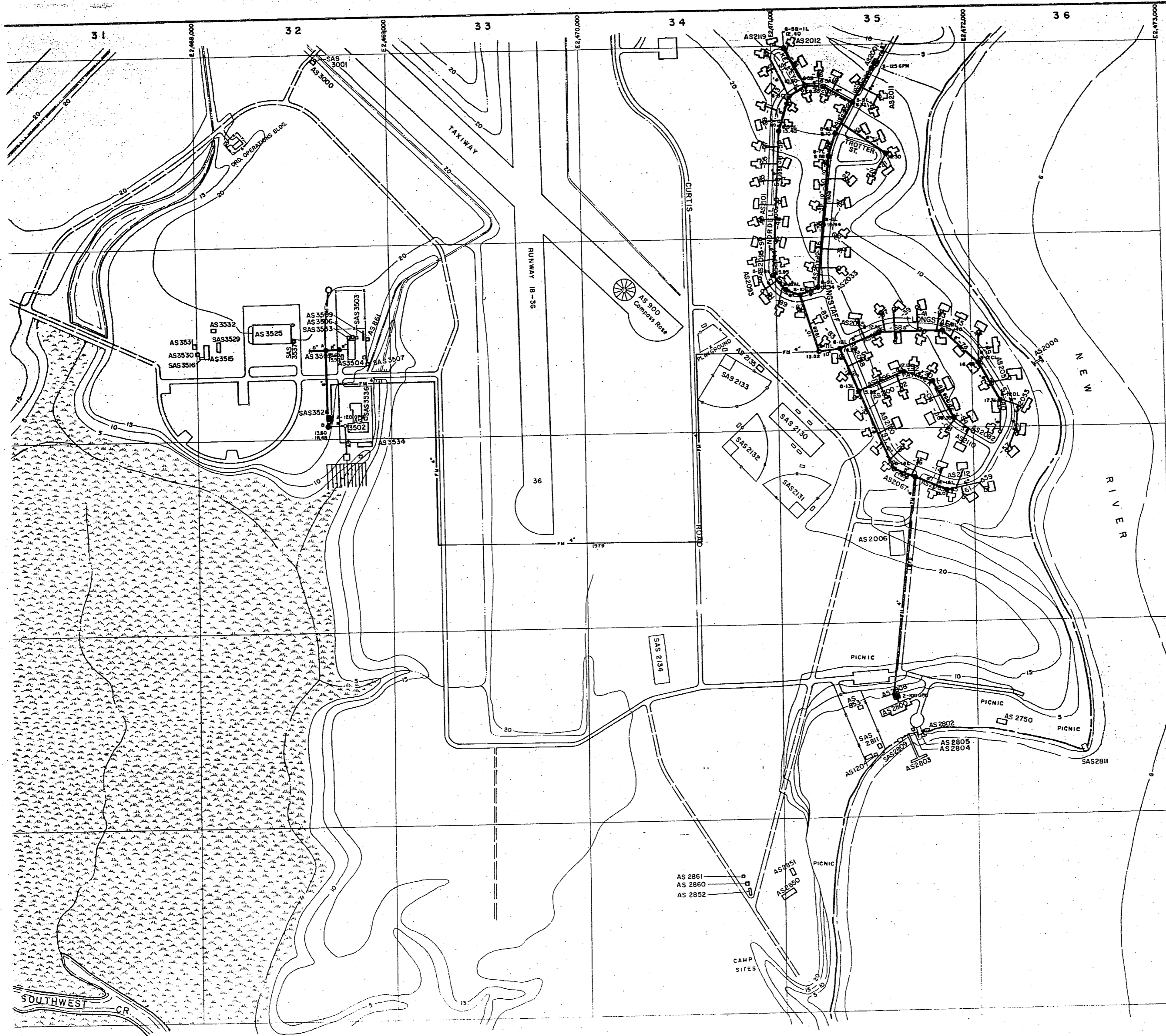
- LEGEND**
- BUILDINGS AND STRUCTURES
  - ROADS AND HIGHWAYS
  - ROADS (Unpaved)
  - FENCE
  - 5' CONTOUR (Source - USGS Maps)
  - RESERVATION BOUNDARY
  - SANITARY SEWER
  - MANHOLE
  - SERVICE LINE
  - FORCE MAIN
  - SEWAGE PUMPING STATION
  - SEPTIC TANK AND DRAIN FIELD

NOTE: ALL GRAVITY SEWERS ARE TERRA COTTA UNLESS NOTED OTHERWISE.  
ALL SERVICE LINES IN 2100, 2200 & 2600 AREAS ARE 4"



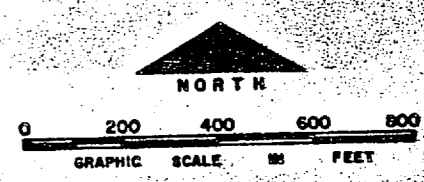
NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY <b>MARINE CORPS BASE</b> <b>CAMP LEJEUNE, NORTH CAROLINA</b>			
<b>WASTEWATER COLLECTION SYSTEM</b> <b>EXISTING CONDITIONS</b>			
DATE 31 JULY 64		SCALE: GRAPHIC	SHEET C-8 OF 73
APPROVED / DATE		0000057	





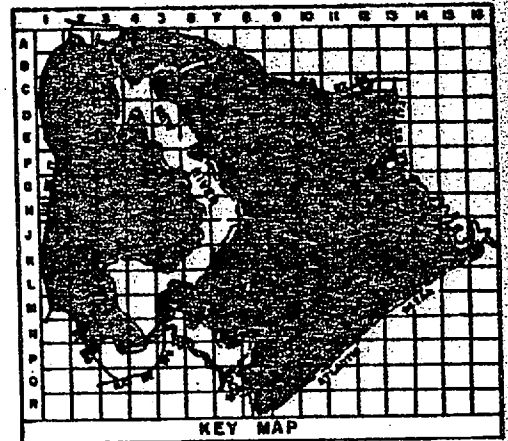
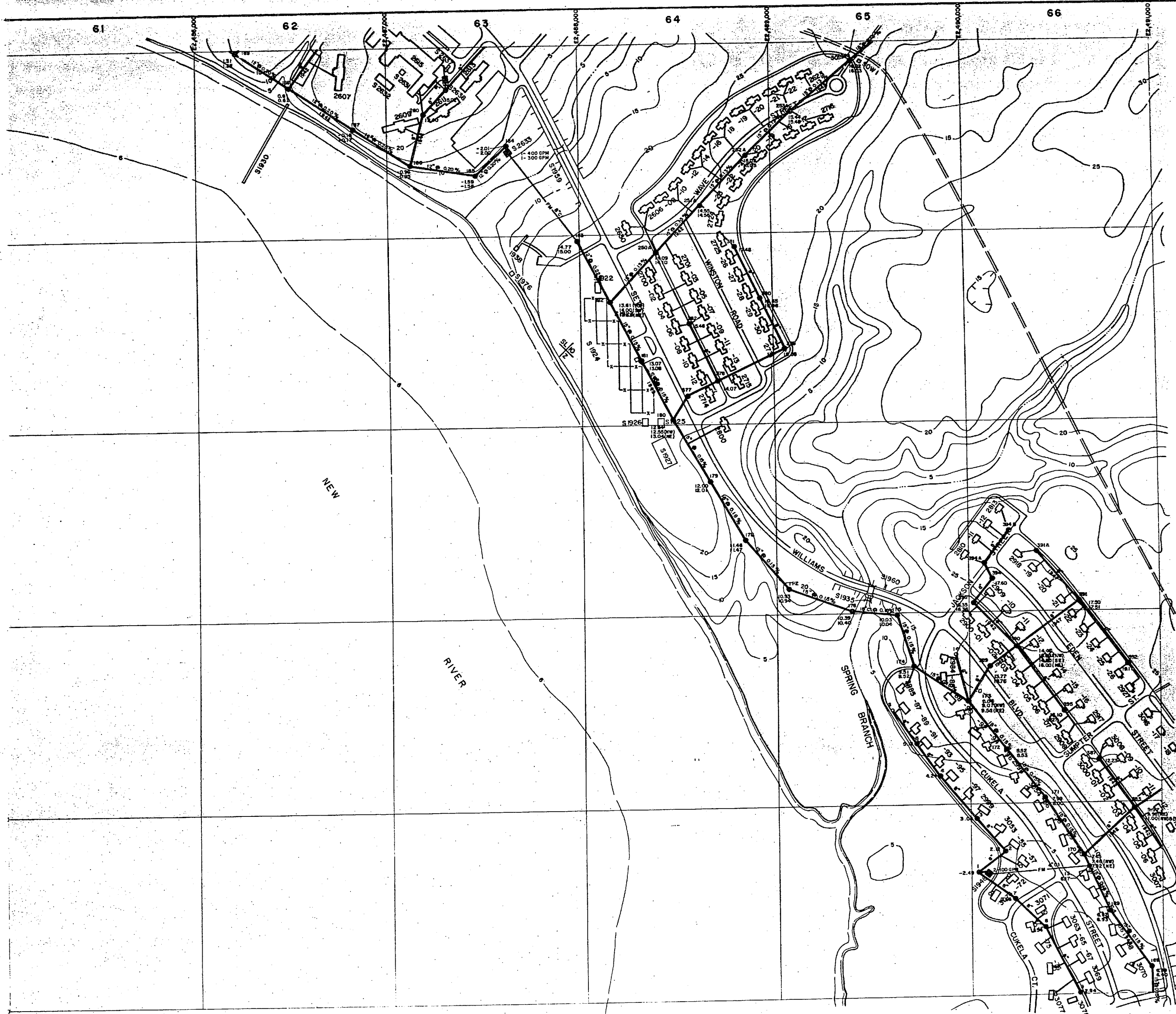
- LEGEND**
- BUILDINGS AND STRUCTURES
  - ROADS AND HIGHWAYS
  - ROADS (Unpaved)
  - FENCE
  - 5' CONTOUR (Source - USGS Maps)
  - AIR STATION BOUNDARY
  - SWAMP OR MARSH
  - SANITARY SEWER
  - MANHOLE
  - SERVICE LINE
  - FORCE MAIN
  - SEWAGE PUMPING STATION
  - SEPTIC TANK AND DRAIN FIELD
  - ABANDONED 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 <b>MARINE CORPS BASE</b> <b>CAMP LEJEUNE, NORTH CAROLINA</b>			
<b>WASTEWATER COLLECTION SYSTEM</b> <b>EXISTING CONDITIONS</b>			
DATE 31 JULY 84		SCALE: GRAPHIC	SHEET D-3 OF 73
APPROVED / DATE		0000058	

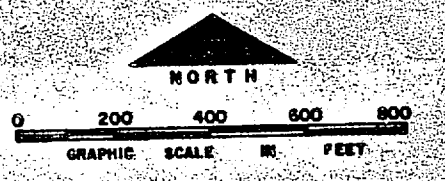




- LEGEND**
- BUILDINGS AND STRUCTURES
  - ROADS AND HIGHWAYS
  - ROADS (Unpaved)
  - FENCE
  - 5' CONTOUR (Source - USGS Maps)
  - HELICOPTER LANDING ZONE
  - SANITARY SEWER
  - MANHOLE
  - SERVICE LINE
  - FORCE MAIN
  - SEWAGE PUMPING STATION
  - OIL/WATER SEPARATOR

MATERIAL OF CONSTRUCTION:  
 CI - CAST IRON

NOTES:  
 ALL GRAVITY SEWERS ARE TERRA COTTA UNLESS NOTED OTHERWISE.  
 ALL SERVICE LINES IN 2500 & 3000 AREAS ARE 4".  
 ALL SERVICE LINES IN 2600 & 2700 AREAS ARE 6".



NO.	DESCRIPTION OF REVISION	DATE	INT.

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

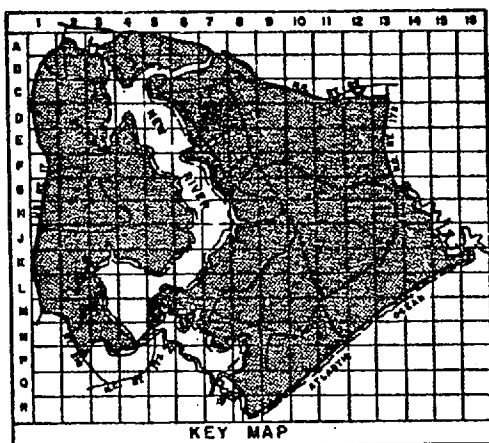
WASTEWATER COLLECTION SYSTEM  
 EXISTING CONDITIONS

DATE 31 JULY 64 SCALE: GRAPHIC SHEET D-6 OF 73  
 APPROVED / DATE 0000009

The following table shows the results of the experiment conducted on the 15th of June 1954. The data was collected from the field and is presented in the following table. The results are as follows:

Time	Temperature	Humidity	Wind Speed	Wind Direction	Cloud Cover	Visibility	Pressure
0800	22.0	65%	1.5	SE	3	10	1013.5
0900	23.5	60%	2.0	SE	4	10	1013.0
1000	25.0	55%	2.5	SE	5	10	1012.5
1100	26.5	50%	3.0	SE	6	10	1012.0
1200	28.0	45%	3.5	SE	7	10	1011.5
1300	29.5	40%	4.0	SE	8	10	1011.0
1400	31.0	35%	4.5	SE	9	10	1010.5
1500	32.5	30%	5.0	SE	10	10	1010.0
1600	34.0	25%	5.5	SE	11	10	1009.5
1700	35.5	20%	6.0	SE	12	10	1009.0
1800	37.0	15%	6.5	SE	13	10	1008.5
1900	38.5	10%	7.0	SE	14	10	1008.0
2000	40.0	5%	7.5	SE	15	10	1007.5
2100	41.5	0%	8.0	SE	16	10	1007.0
2200	43.0	0%	8.5	SE	17	10	1006.5
2300	44.5	0%	9.0	SE	18	10	1006.0
0000	46.0	0%	9.5	SE	19	10	1005.5
0100	47.5	0%	10.0	SE	20	10	1005.0
0200	49.0	0%	10.5	SE	21	10	1004.5
0300	50.5	0%	11.0	SE	22	10	1004.0
0400	52.0	0%	11.5	SE	23	10	1003.5
0500	53.5	0%	12.0	SE	24	10	1003.0
0600	55.0	0%	12.5	SE	25	10	1002.5
0700	56.5	0%	13.0	SE	26	10	1002.0
0800	58.0	0%	13.5	SE	27	10	1001.5
0900	59.5	0%	14.0	SE	28	10	1001.0
1000	61.0	0%	14.5	SE	29	10	1000.5
1100	62.5	0%	15.0	SE	30	10	1000.0
1200	64.0	0%	15.5	SE	31	10	999.5
1300	65.5	0%	16.0	SE	32	10	999.0
1400	67.0	0%	16.5	SE	33	10	998.5
1500	68.5	0%	17.0	SE	34	10	998.0
1600	70.0	0%	17.5	SE	35	10	997.5
1700	71.5	0%	18.0	SE	36	10	997.0
1800	73.0	0%	18.5	SE	37	10	996.5
1900	74.5	0%	19.0	SE	38	10	996.0
2000	76.0	0%	19.5	SE	39	10	995.5
2100	77.5	0%	20.0	SE	40	10	995.0
2200	79.0	0%	20.5	SE	41	10	994.5
2300	80.5	0%	21.0	SE	42	10	994.0
0000	82.0	0%	21.5	SE	43	10	993.5
0100	83.5	0%	22.0	SE	44	10	993.0
0200	85.0	0%	22.5	SE	45	10	992.5
0300	86.5	0%	23.0	SE	46	10	992.0
0400	88.0	0%	23.5	SE	47	10	991.5
0500	89.5	0%	24.0	SE	48	10	991.0
0600	91.0	0%	24.5	SE	49	10	990.5
0700	92.5	0%	25.0	SE	50	10	990.0

The data shows a clear upward trend in temperature and wind speed, and a downward trend in humidity and pressure throughout the day. The wind direction remained constant at SE. The cloud cover and visibility remained constant at 10.

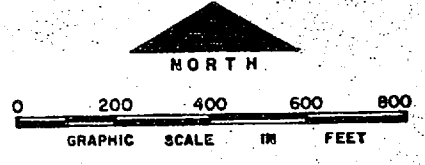


**LEGEND**

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

MATERIAL OF CONSTRUCTION  
CI - CAST IRON

NOTES:  
ALL GRAVITY SEWERS ARE TERRA COTTA UNLESS NOTED OTHERWISE.  
ALL SERVICE LINES IN 5000, 5600, 5700, 5800, 3000 & 3100 AREAS ARE 4"



NO.	DESCRIPTION OF REVISION	DATE	INT.

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

WASTEWATER COLLECTION SYSTEM  
EXISTING CONDITIONS

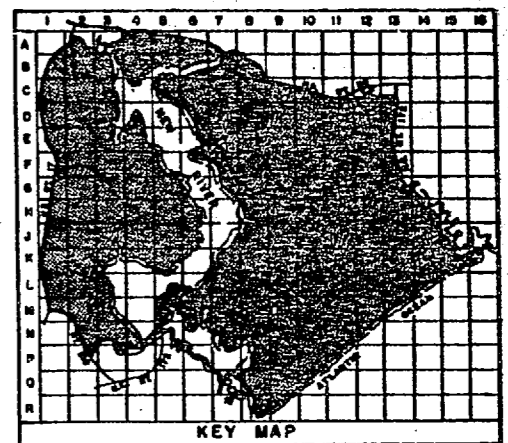
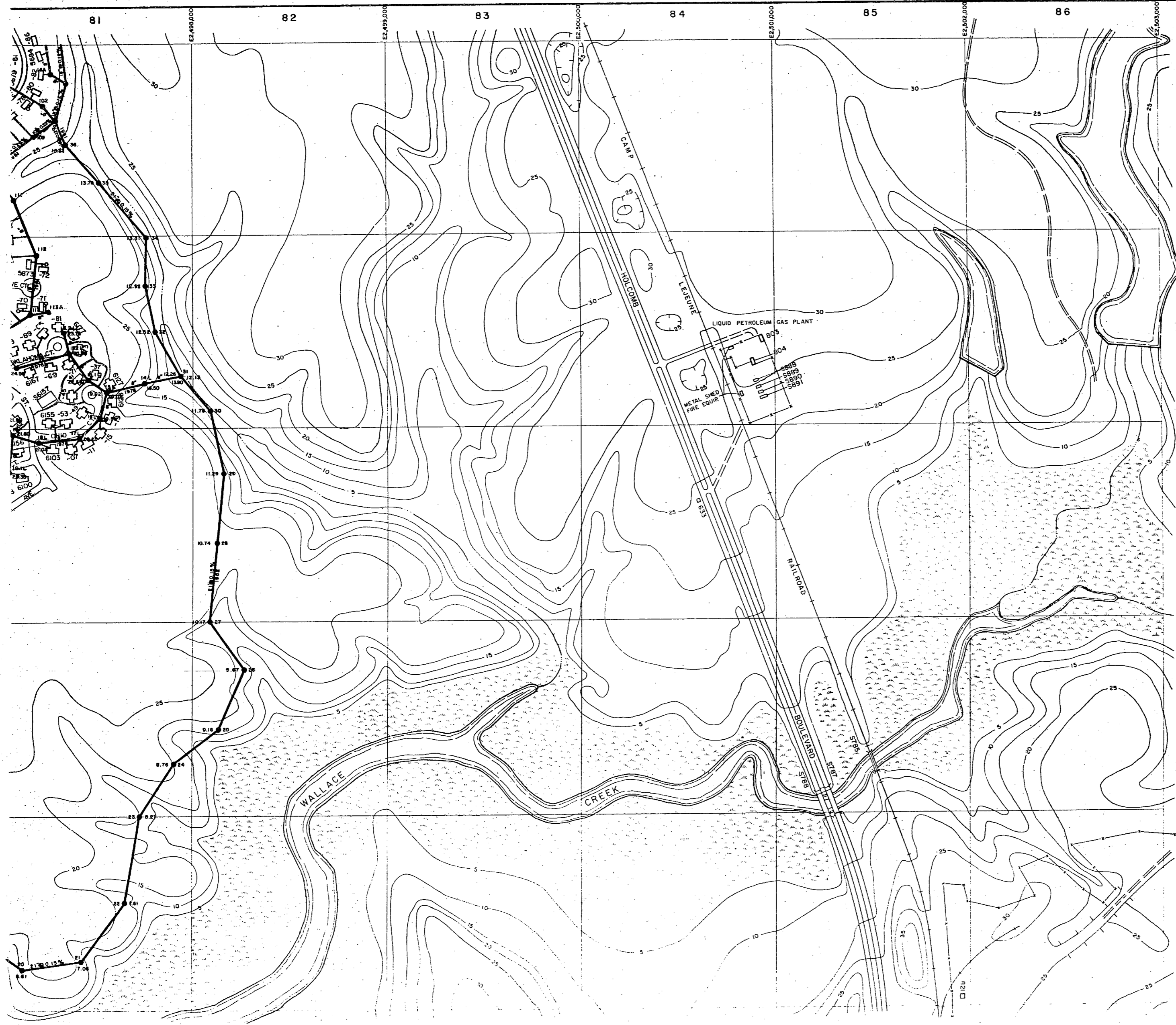
DATE 31 JULY 84 SCALE: GRAPHIC SHEET D-7 OF 73

APPROVED / DATE





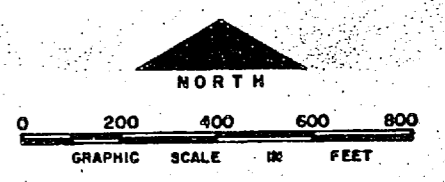




**LEGEND**

- 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 & 5600 AREAS ARE 4".



NO.	DESCRIPTION OF REVISION	DATE	INT.

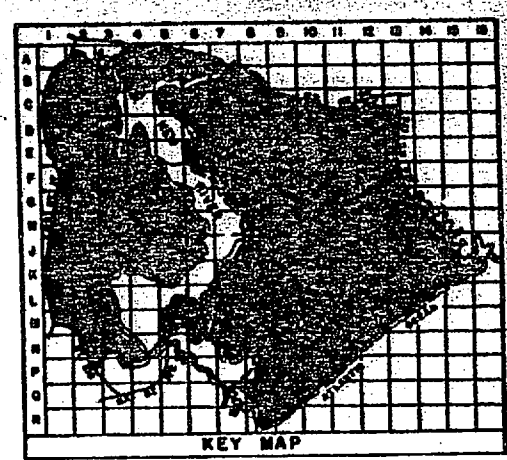
**DEPARTMENT OF THE NAVY  
 MARINE CORPS BASE  
 CAMP LEJEUNE, NORTH CAROLINA**

**WASTEWATER COLLECTION SYSTEM  
 EXISTING CONDITIONS**

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

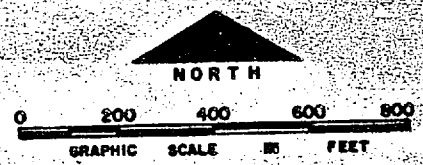
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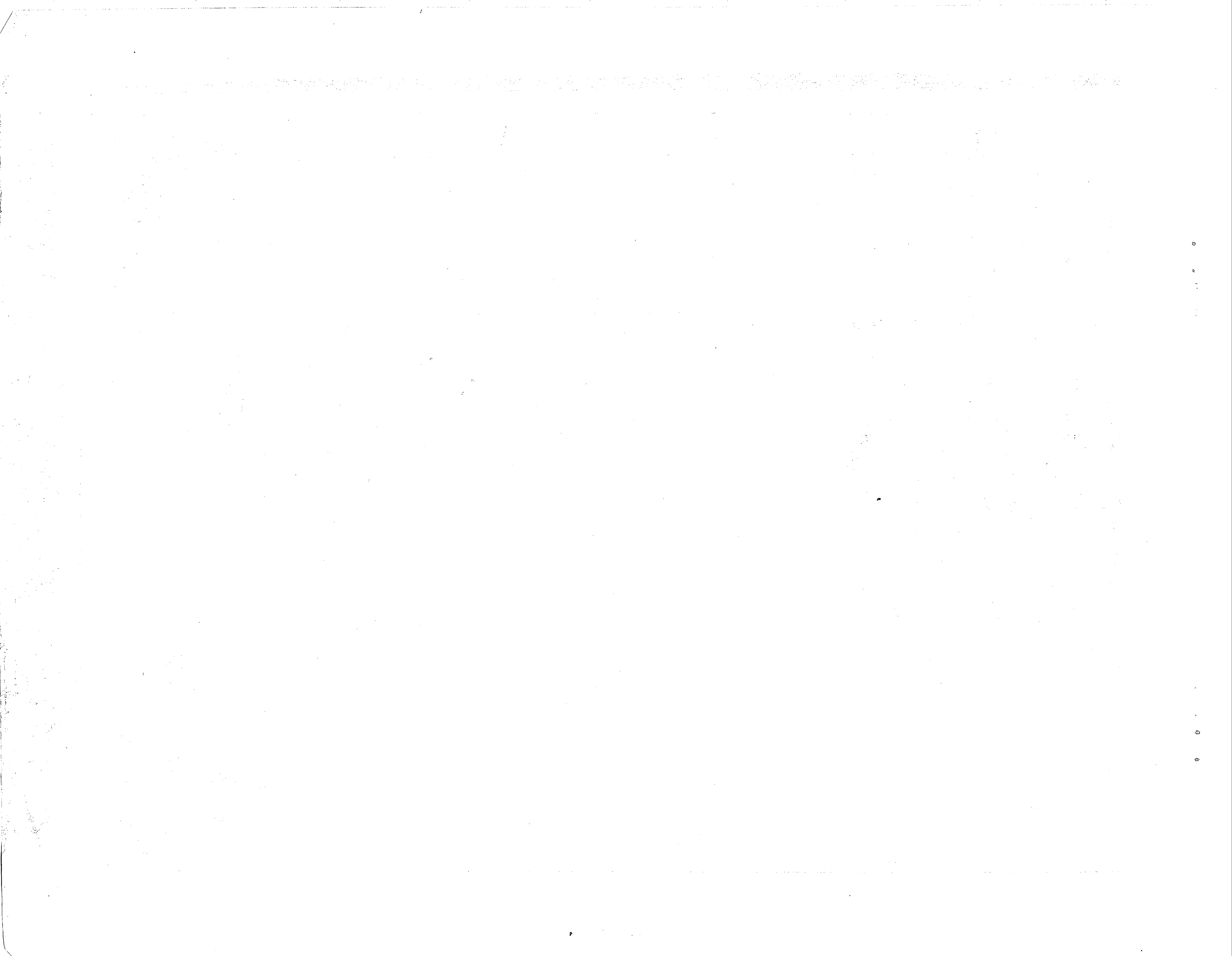


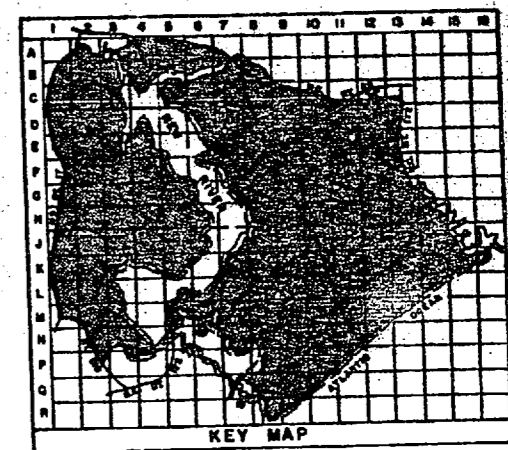
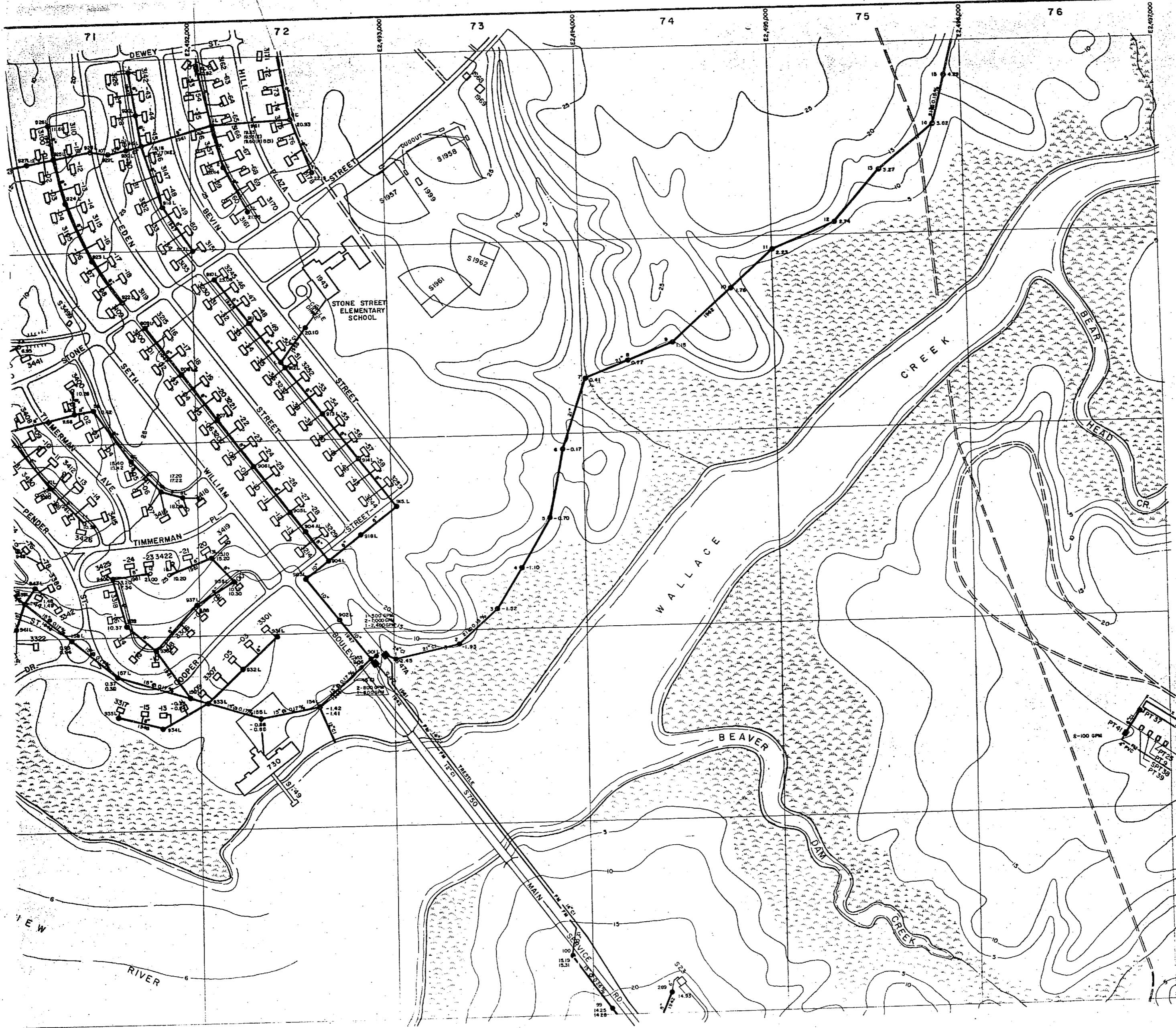
- LEGEND**
- BUILDINGS AND STRUCTURES
  - ROADS AND HIGHWAYS
  - ROADS (Unpaved)
  - FENCE
  - 5' CONTOUR (Source - USGS Maps)
  - SWAMP OR MARSH
  - SANITARY SEWER
  - MANHOLE
  - SERVICE LINE

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 <b>MARINE CORPS BASE</b> <b>CAMP LEJEUNE, NORTH CAROLINA</b>			
<b>WASTEWATER COLLECTION SYSTEM</b> <b>EXISTING CONDITIONS</b>			
DATE 31 JULY 64	SCALE: GRAPHIC	SHEET E-6 of 73	
APPROVED / DATE	00000062		



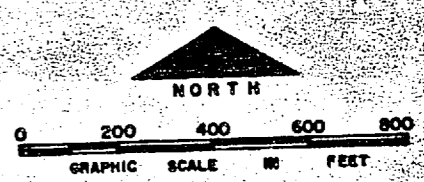


**LEGEND**

- 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

MATERIAL OF CONSTRUCTION  
 CI - CAST IRON  
 PVC - POLYVINYL CHLORIDE

NOTES:  
 ALL GRAVITY SEWERS ARE TERRA COTTA UNLESS NOTED OTHERWISE.  
 ALL SERVICE LINES IN 5100 & 3400 AREAS ARE 4"



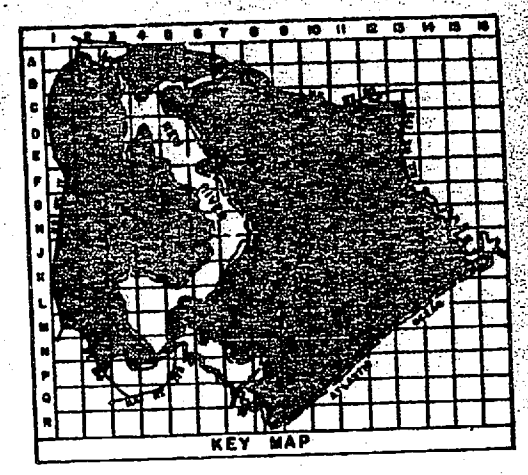
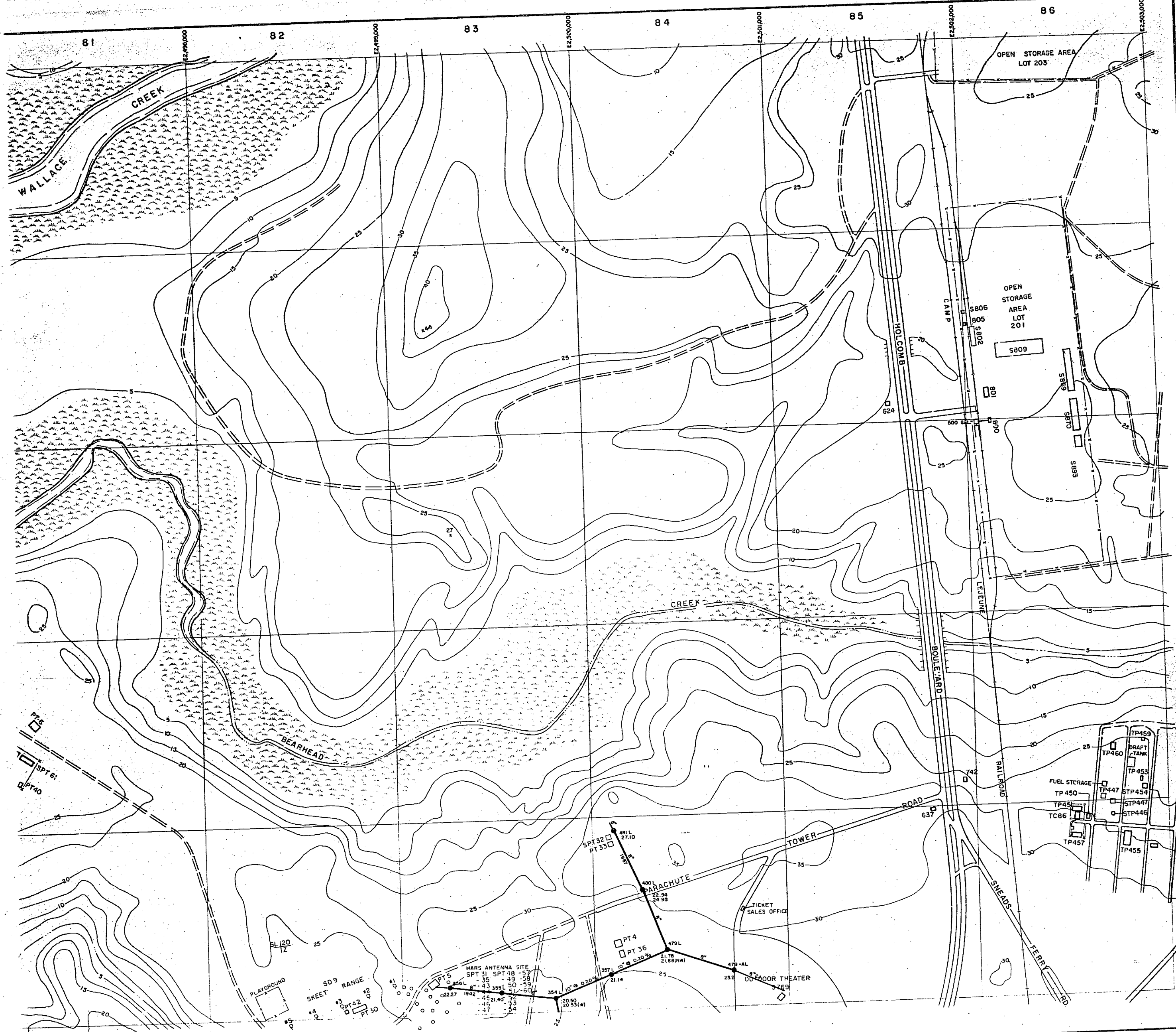
NO.	DESCRIPTION OF REVISION	DATE	INT.

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

**WASTEWATER COLLECTION SYSTEM  
 EXISTING CONDITIONS**

DATE 31 JULY 84    SCALE: GRAPHIC    SHEET E-7 OF 73  
 APPROVED / DATE    0000063

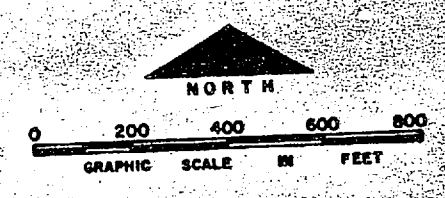




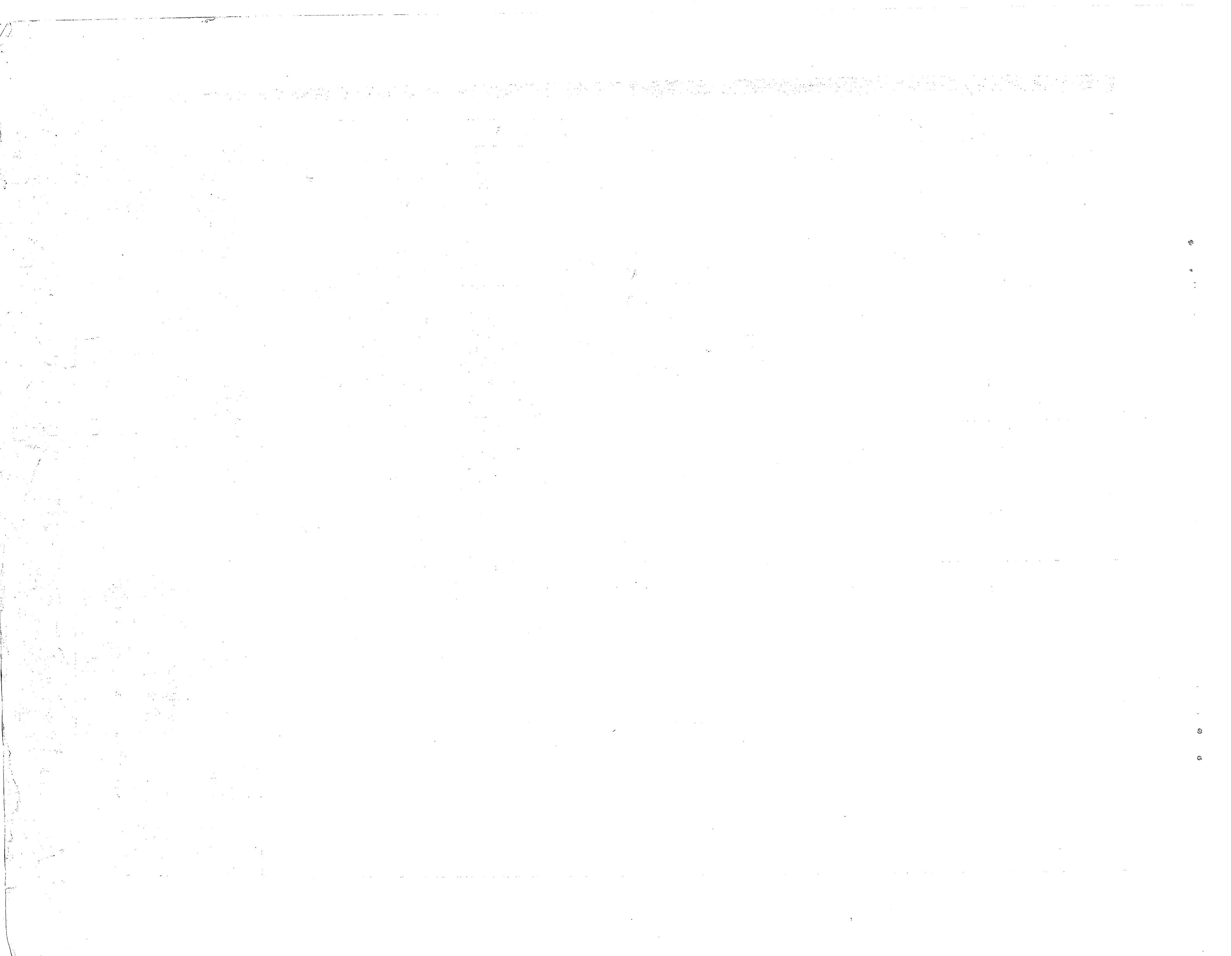
- LEGEND**
- BUILDINGS AND STRUCTURES
  - ROADS AND HIGHWAYS
  - ROADS (Unpaved)
  - FENCE
  - 5' CONTOUR (Source-USGS Maps)
  - HELICOPTER LANDING ZONE
  - SWAMP OR MARSH
  - SANITARY SEWER
  - MANHOLE
  - SERVICE LINE
  - SEPTIC TANK AND DRAIN FIELD

MATERIAL OF CONSTRUCTION  
C1 - CAST IRON

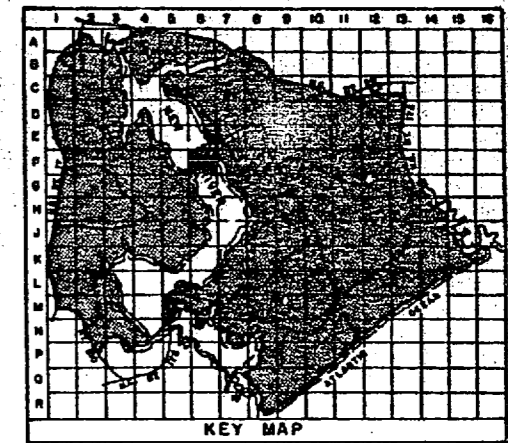
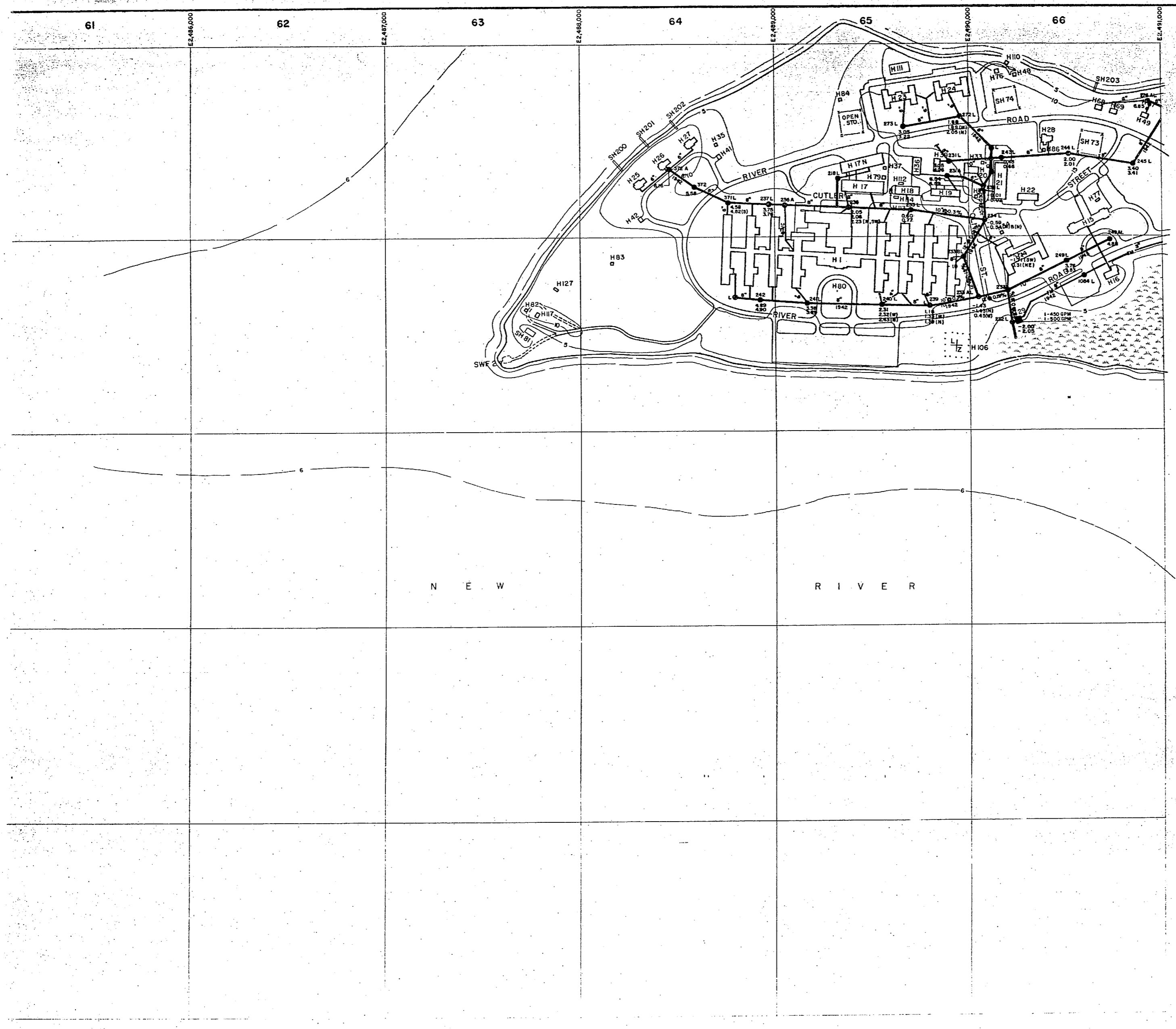
NOTES: ALL GRAVITY SEWERS ARE TERRA COTTA UNLESS NOTED OTHERWISE.



NO.	DESCRIPTION OF REVISION	DATE	INT.
<b>DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA</b>			
<b>WASTEWATER COLLECTION SYSTEM EXISTING CONDITIONS</b>			
DATE 31 JULY 66	SCALE: GRAPHIC	SHEET E-8 OF 73	
APPROVED / DATE	0000064		





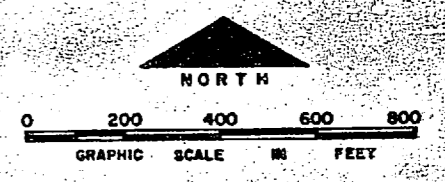


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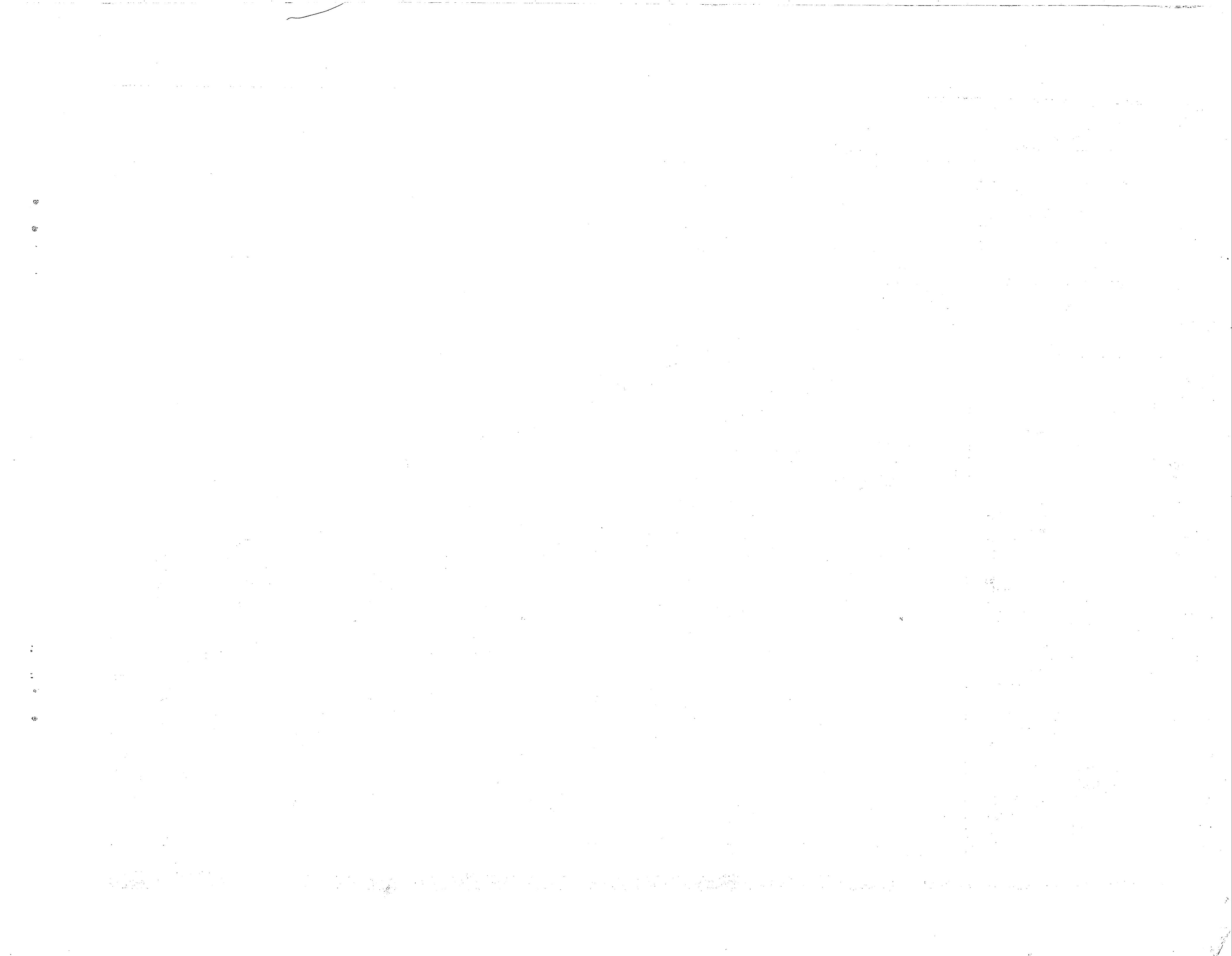
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- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- FENCE
- 5' CONTOUR (Source - USGS Maps)
- HELICOPTER LANDING ZONE
- SWAMP OR MARSH
- SANITARY SEWER
- MANHOLE
- SERVICE LINE
- FORCE MAIN
- SEWAGE PUMPING STATION

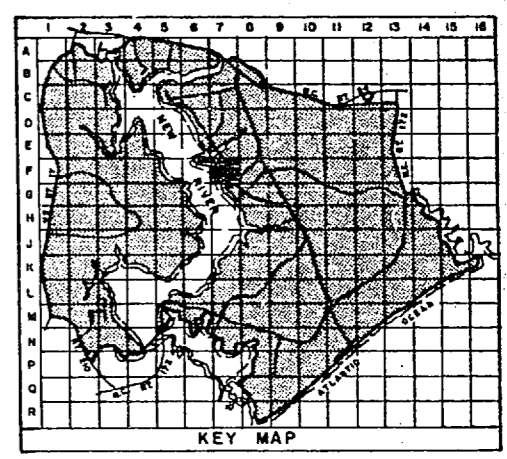
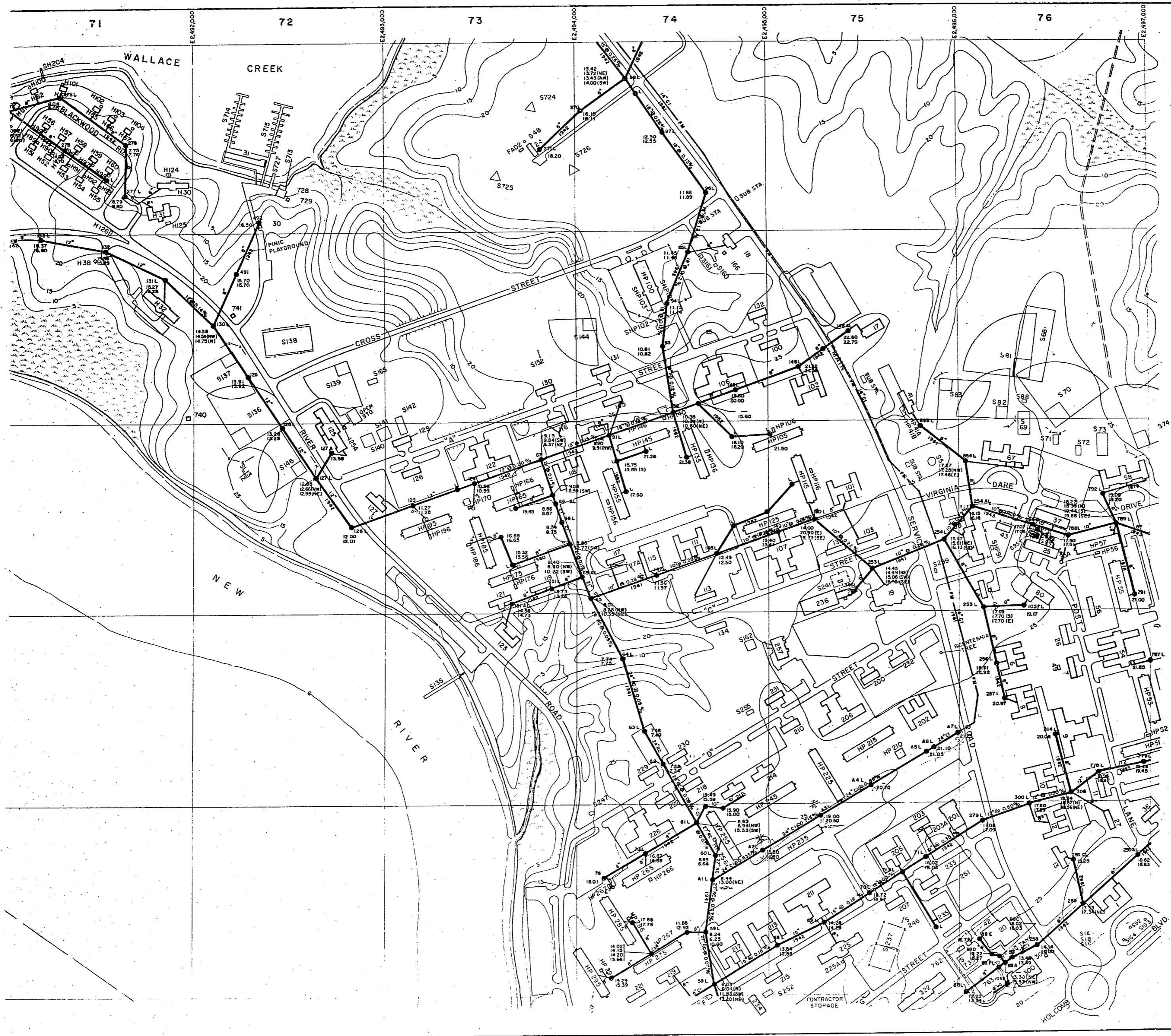
MATERIAL OF CONSTRUCTION  
VC - VITRIFIED CLAY

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	BY
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
WASTEWATER COLLECTION SYSTEM EXISTING CONDITIONS			
DATE	SCALE:	SHEET	
31 JULY 84	GRAPHIC	F-6 OF 73	
APPROVED / DATE	0000065		





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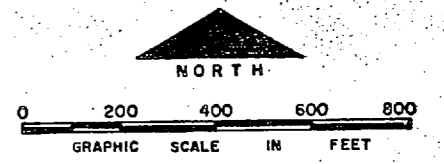
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- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- FENCE
- 5' CONTOUR (Source-USGS Maps)
- HELICOPTER LANDING ZONE
- SWAMP OR MARSH
- SANITARY SEWER
- MANHOLE
- SERVICE LINE
- FORCE MAIN
- OIL/WATER SEPARATOR

**MATERIAL OF CONSTRUCTION**

- CI - CAST IRON
- RC - REINFORCED CONCRETE
- PVC - POLYVINYL CHLORIDE
- DI - DUCTILE IRON
- VC - VITRIFIED CLAY

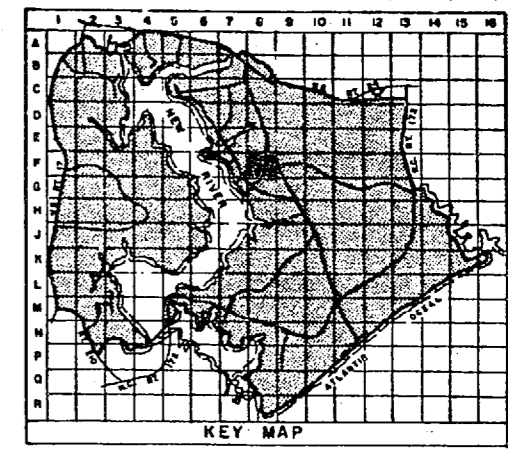
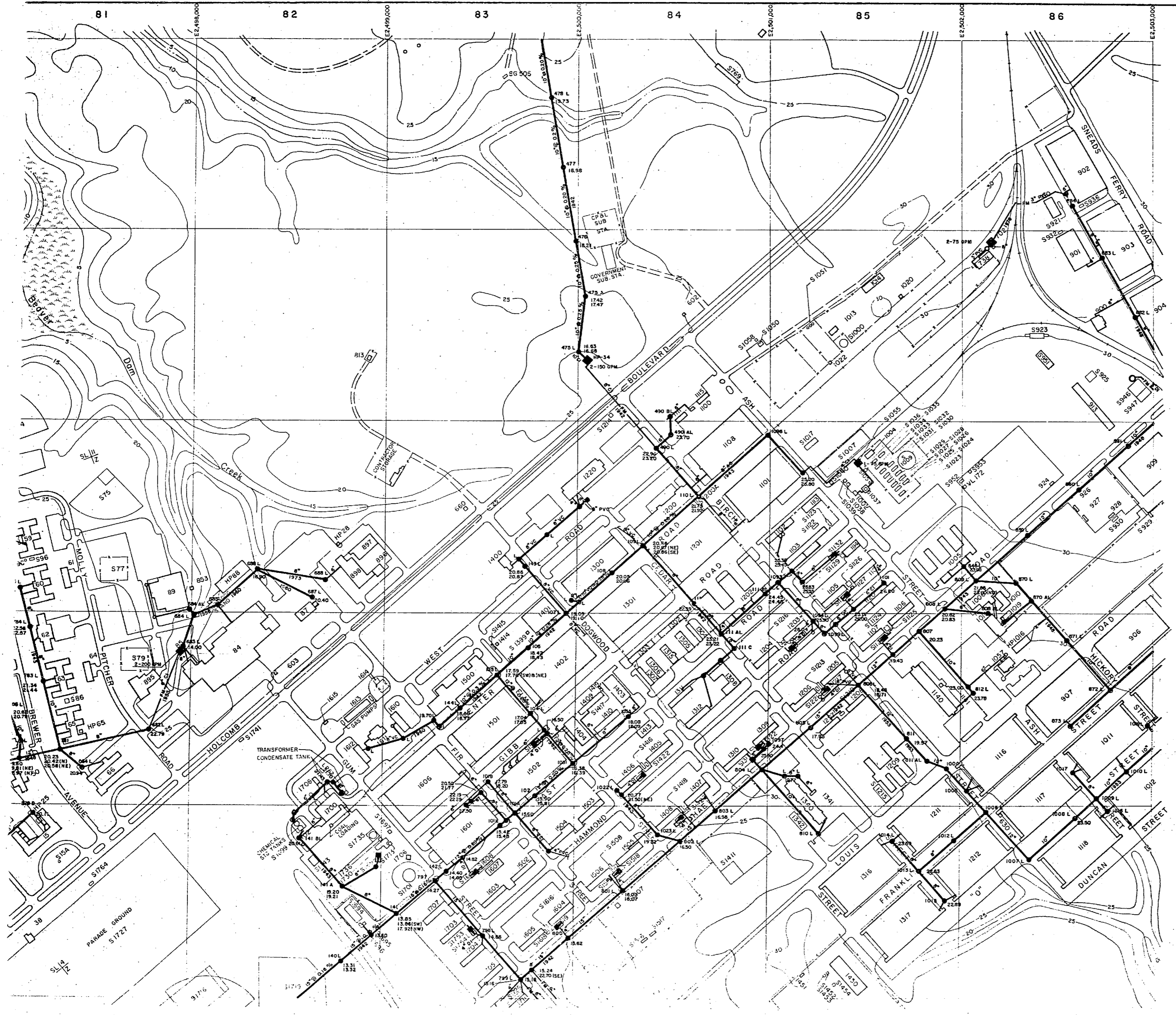
**NOTES:**

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



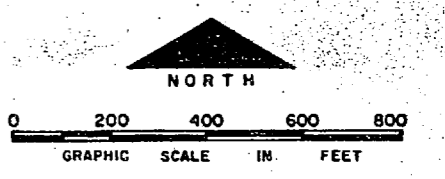
NO.	DESCRIPTION OF REVISION	DATE	INT.
<b>DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA</b>			
<b>WASTEWATER COLLECTION SYSTEM EXISTING CONDITIONS</b>			
DATE 31 JULY 04	SCALE: GRAPHIC	SHEET F-7 OF 73	
APPROVED / DATE	000000		

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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
  - SANITARY SEWER
  - MANHOLE
  - SERVICE LINE
  - FORCE MAIN
  - SEWAGE PUMPING STATION
  - JUNCTION BOX
  - OIL/WATER SEPARATOR
  - STORAGE TANK
  - SEPTIC TANK
  - MATERIAL OF CONSTRUCTION**
  - AC - ASPHALT 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.

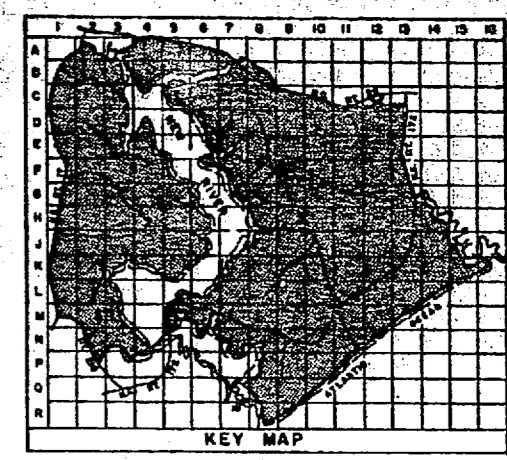
DEPARTMENT OF THE NAVY  
MARINE CORPS BASE  
CAMP LEJEUNE, NORTH CAROLINA

**WASTEWATER COLLECTION SYSTEM  
EXISTING CONDITIONS**

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

APPROVED / DATE    00000067



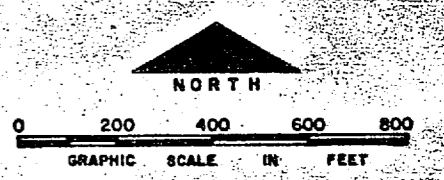


**LEGEND**

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

MATERIAL OF CONSTRUCTION  
 DI - DUCTILE IRON  
 CI - CAST IRON

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

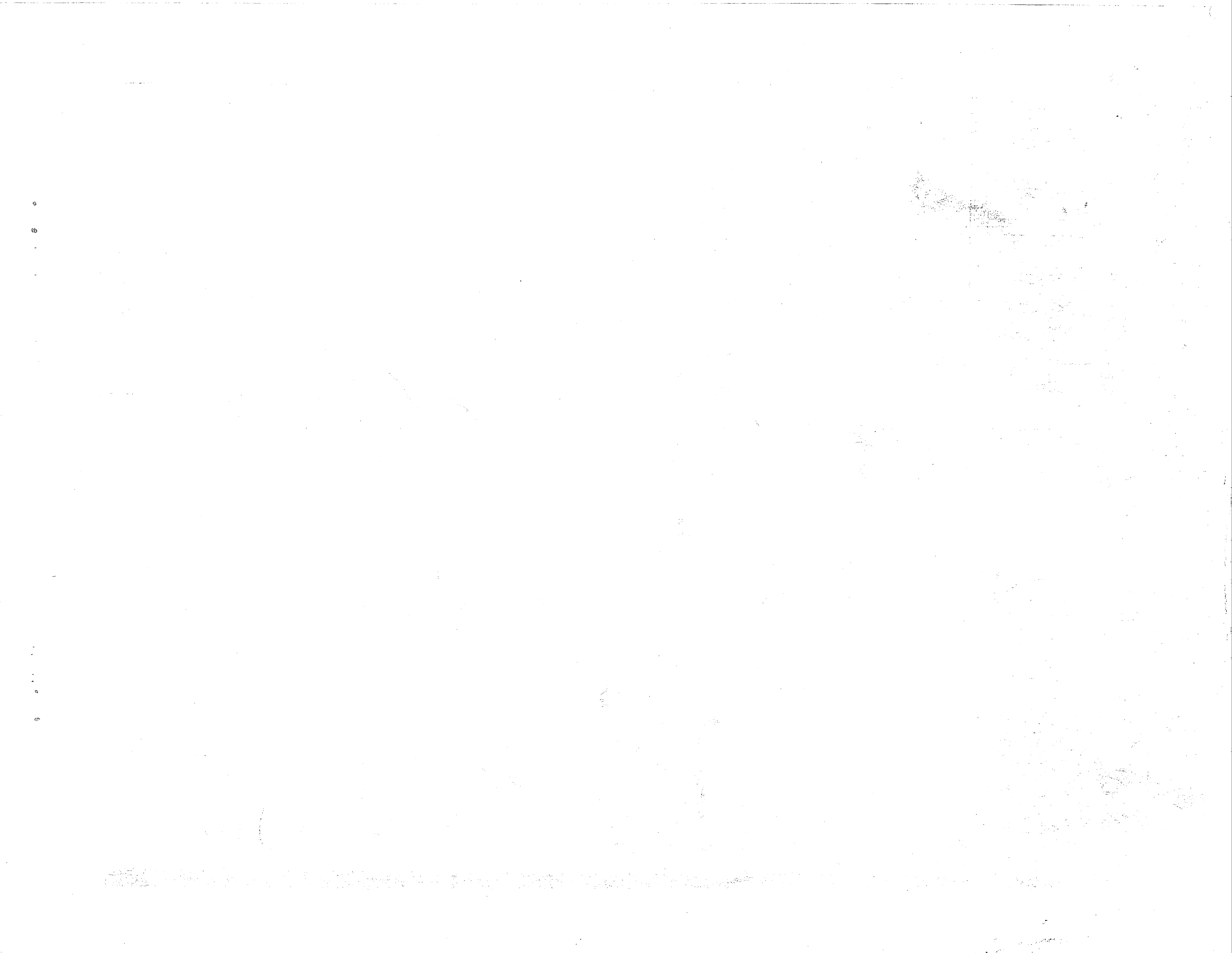


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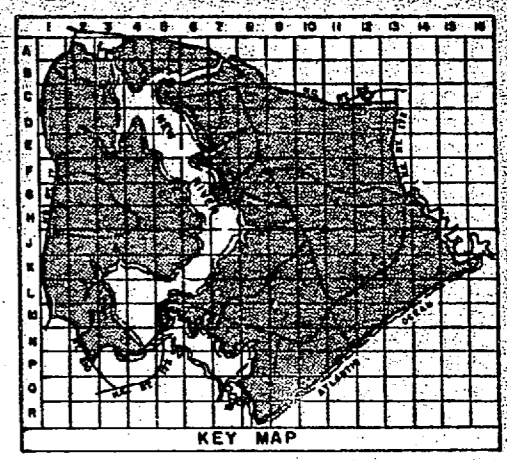
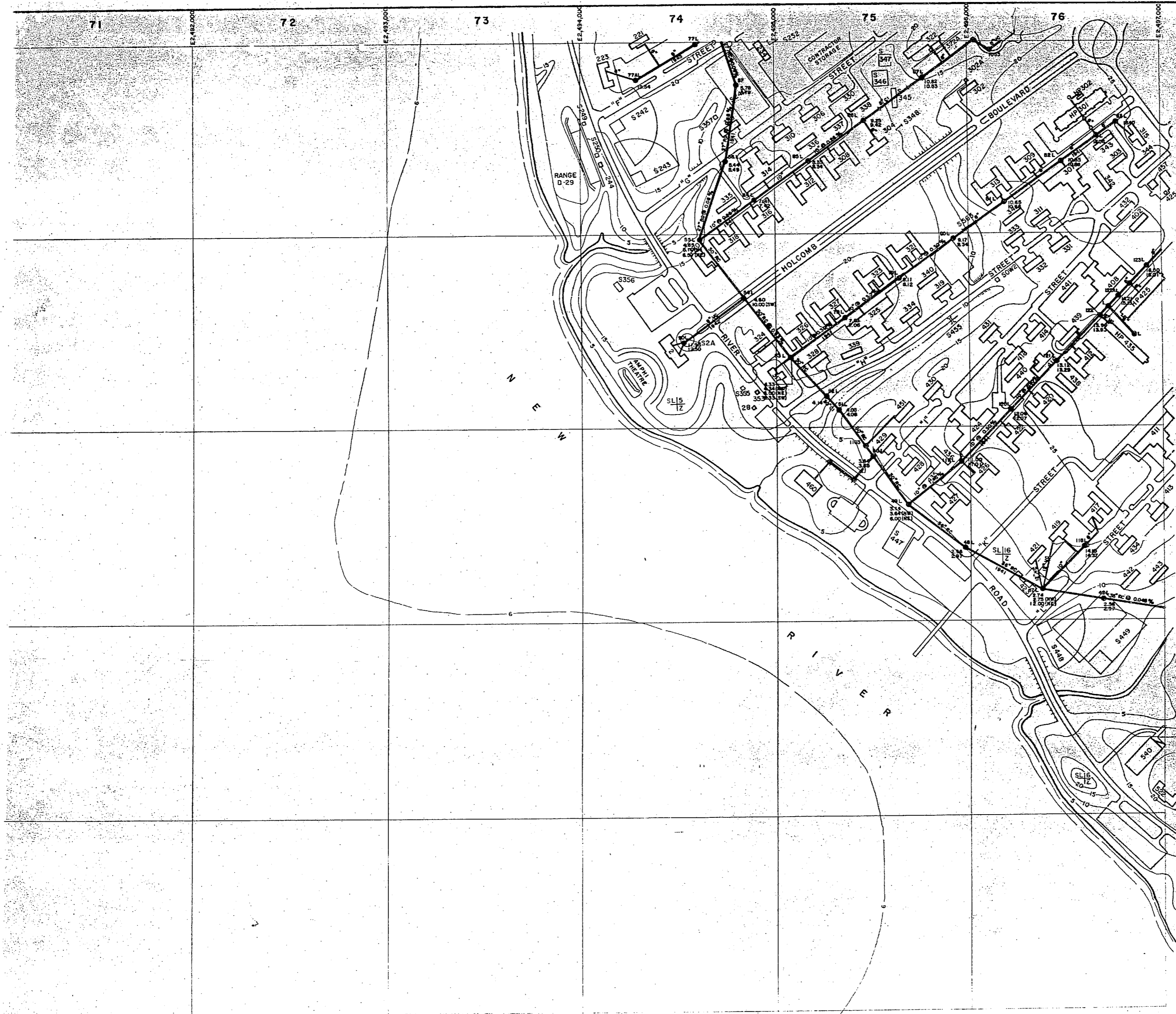
DEPARTMENT OF THE NAVY  
 MARINE CORPS BASE  
 CAMP LEJEUNE, NORTH CAROLINA

WASTEWATER COLLECTION SYSTEM  
 EXISTING CONDITIONS

DATE 31 JULY 84 SCALE: GRAPHIC SHEET F-9 OF 73  
 APPROVED / DATE 68







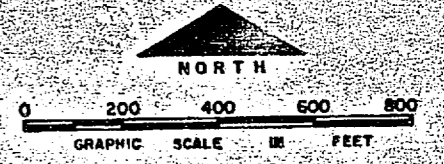
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- BUILDINGS AND STRUCTURES
  - ROADS AND HIGHWAYS
  - ROADS (Unpaved)
  - 5' CONTOUR (Source - USGS Maps)
  - HELICOPTER LANDING ZONE
  - SANITARY SEWER
  - MANHOLE
  - SERVICE LINE

**MATERIAL OF CONSTRUCTION**

- CI - CAST IRON
- RC - REINFORCED CONCRETE
- VC - VITRIFIED CLAY

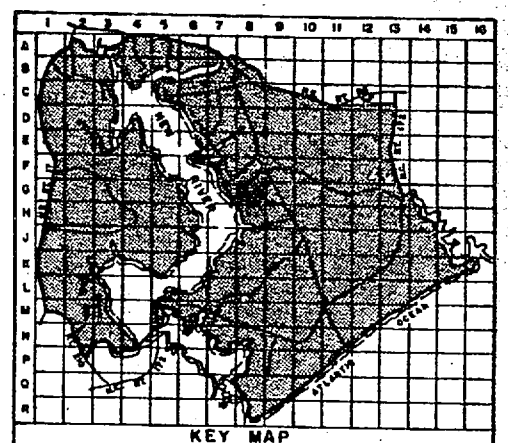
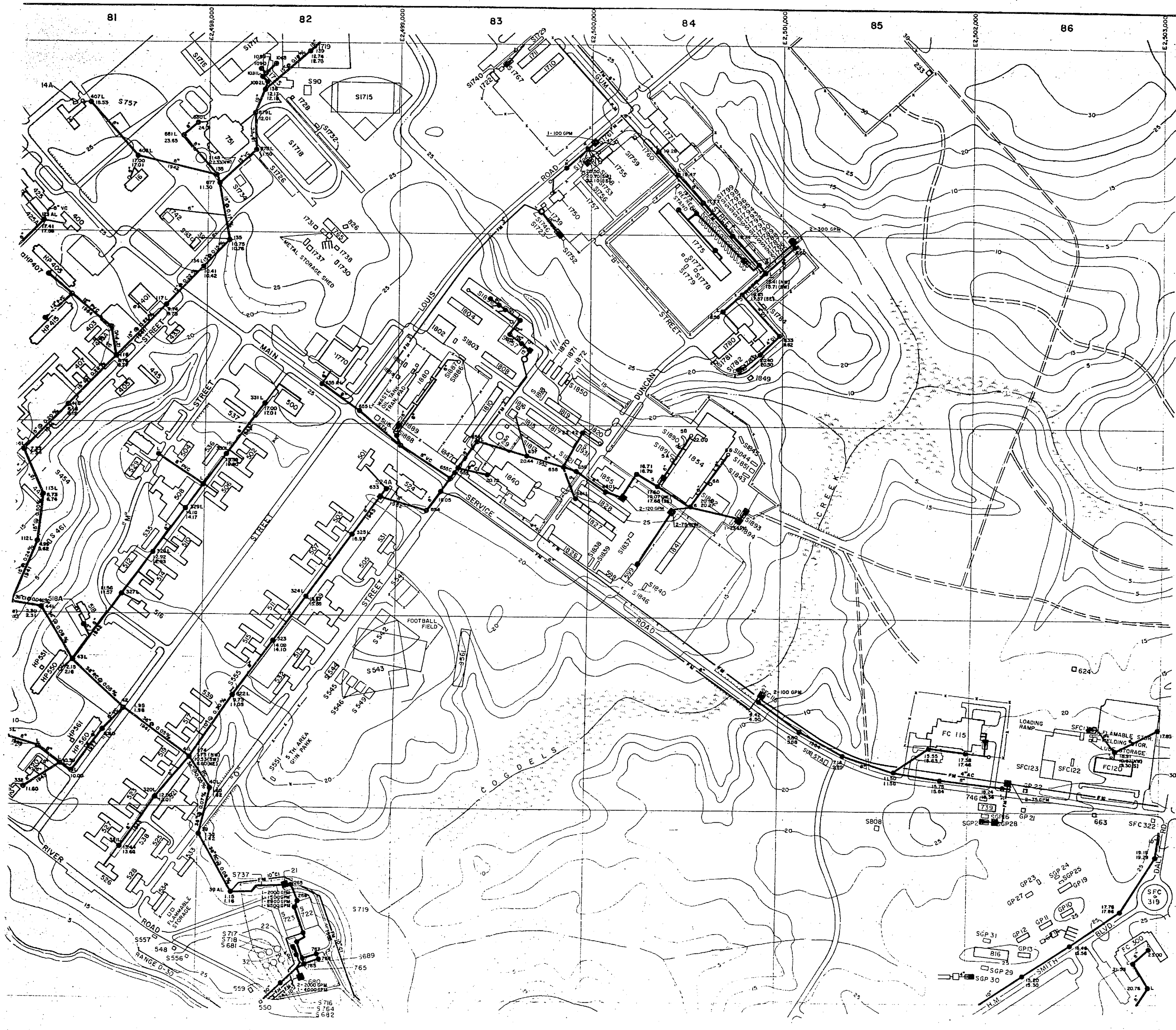
**NOTES:**

- ALL GRAVITY SEWERS ARE TERR. CORD. 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			
WASTEWATER COLLECTION SYSTEM EXISTING CONDITIONS			
DATE	SCALE:	SHEET	
31 JULY 84	GRAPHIC	G-7 OF 73	
APPROVED / DATE	00000069		

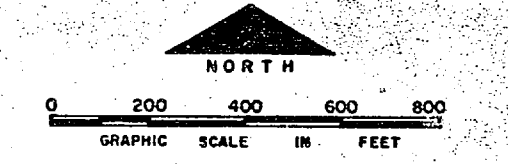
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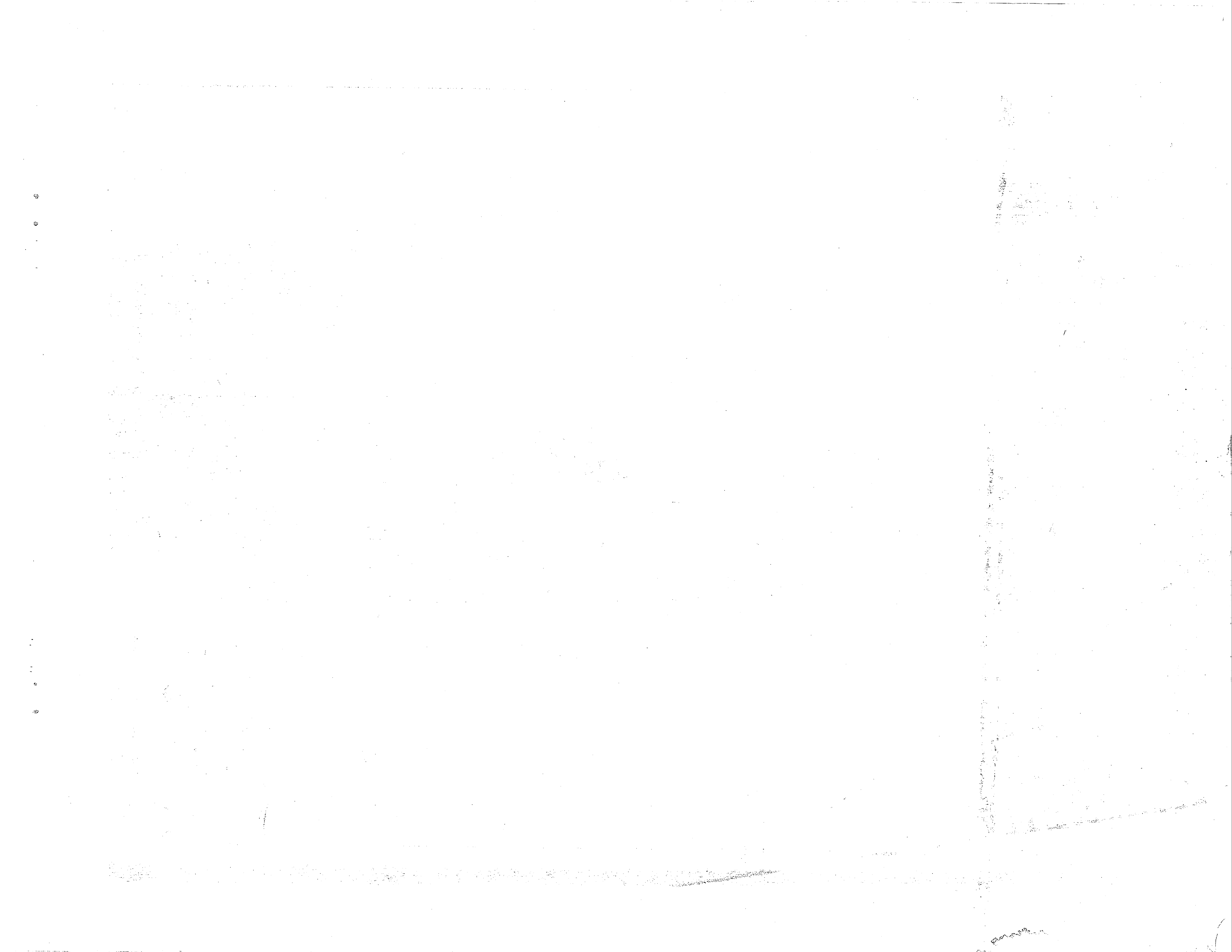
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  - [Symbol] ROADS AND HIGHWAYS
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  - [Symbol] FENCE
  - [Symbol] 5' CONTOUR (Source - USGS Maps)
  - [Symbol] SWAMP OR MARSH
  - [Symbol] SANITARY SEWER
  - [Symbol] MANHOLE
  - [Symbol] SERVICE LINE
  - [Symbol] FORCE MAIN
  - [Symbol] SEWAGE PUMPING STATION
  - [Symbol] SEPTIC TANK AND DRAIN FIELD
  - [Symbol] OIL/WATER SEPARATOR
  - [Symbol] JUNCTION BOX
  - [Symbol] 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 TERNIA COTTA UNLESS NOTED OTHERWISE.
- ALL SERVICE LINE IN 400, 500 & 800 AREAS ARE 6"

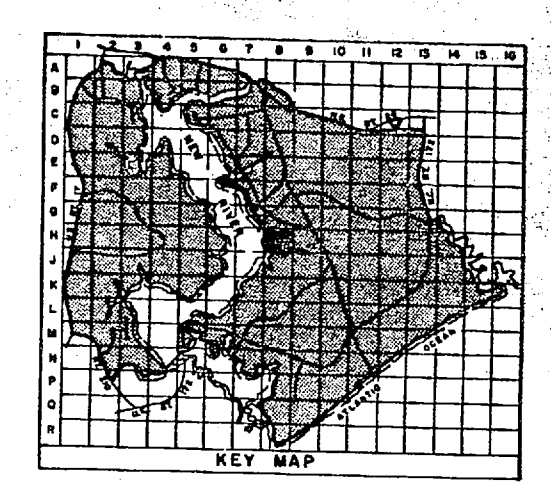
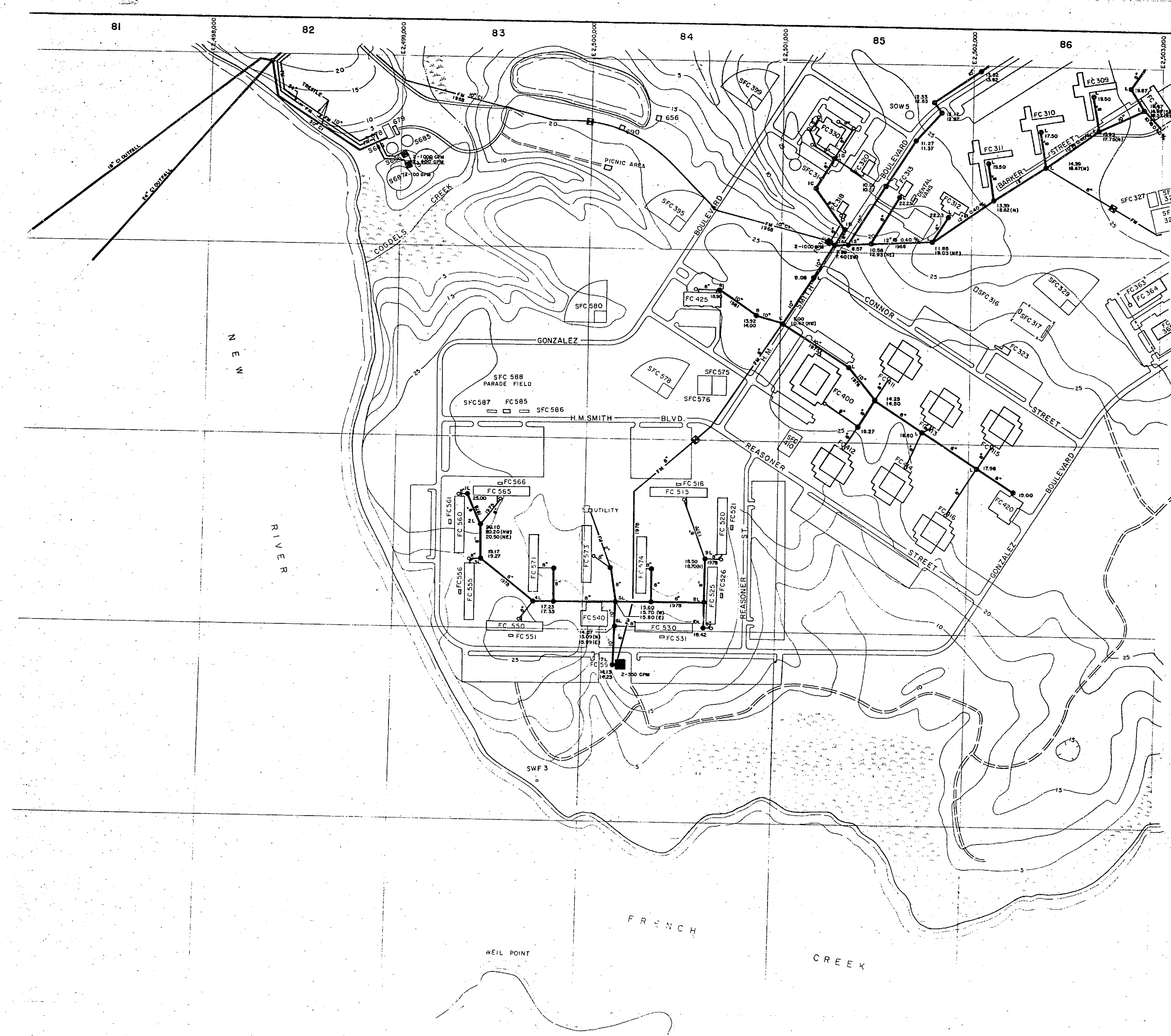


NO.	DESCRIPTION OF REVISION	DATE	INT.
<b>DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA</b>			
<b>WASTEWATER COLLECTION SYSTEM EXISTING CONDITIONS</b>			
DATE	SCALE:	SHEET	OF
31 JULY 04	GRAPHIC	G-8	73
APPROVED / DATE	00000070		





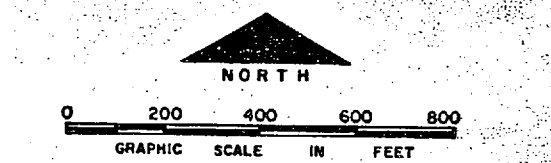




- LEGEND**
- BUILDINGS AND STRUCTURES
  - ROADS AND HIGHWAYS
  - ROADS (Unpaved)
  - FENCE
  - 5' CONTOUR (Source - USGS Maps)
  - SWAMP OR MARSH
  - SANITARY SEWER
  - MANHOLE
  - SERVICE LINE
  - FORCE MAIN
  - AIR RELEASE VALVE
  - SEWAGE PUMPING STATION

**MATERIAL OF CONSTRUCTION**  
 C1 - CAST IRON

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

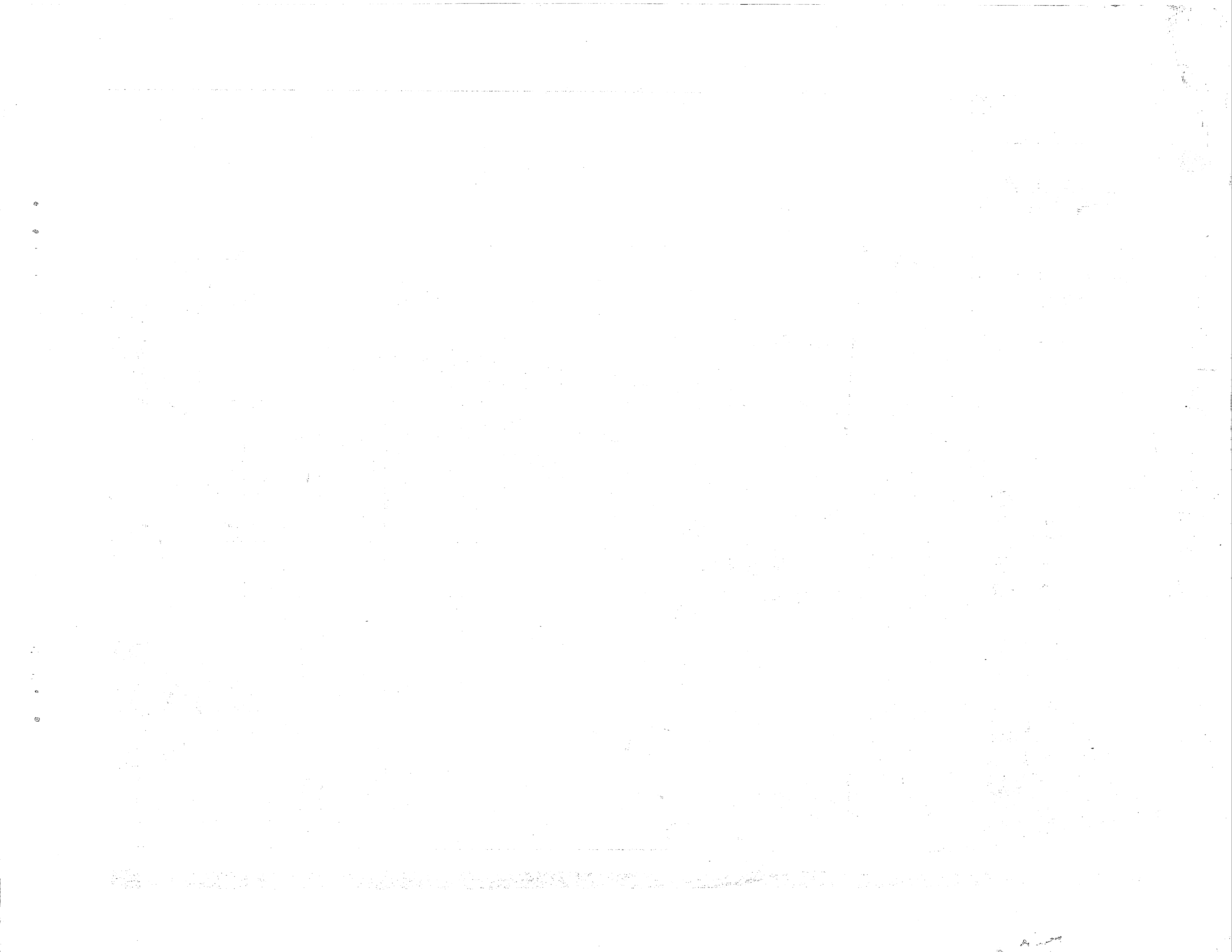


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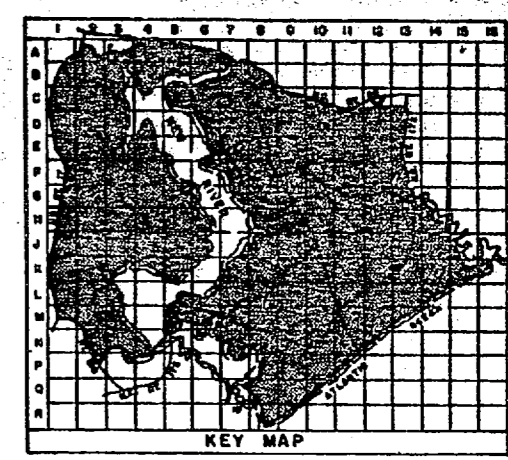
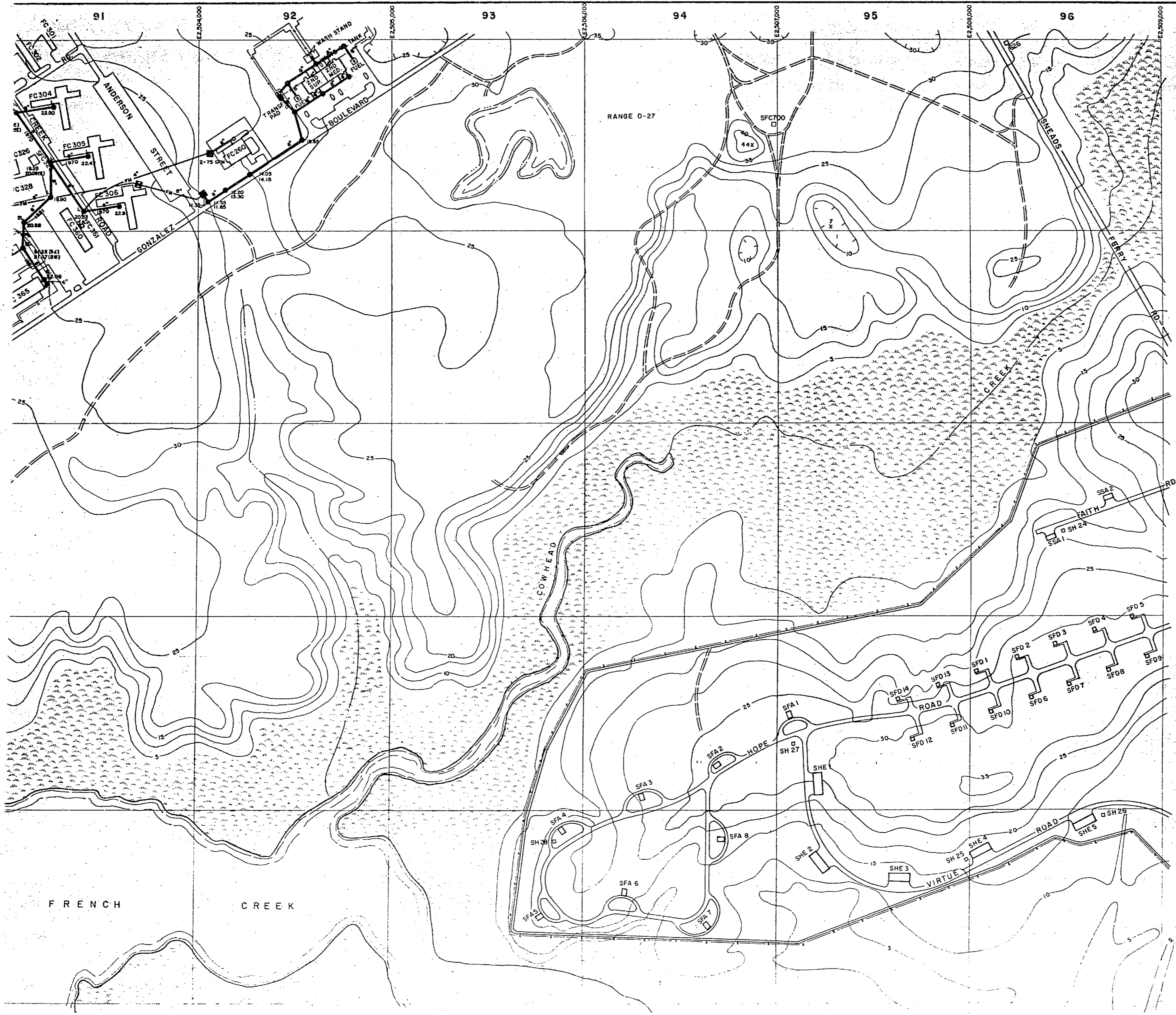
DEPARTMENT OF THE NAVY  
 MARINE CORPS BASE  
 CAMP LEJEUNE, NORTH CAROLINA

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.

NORTH

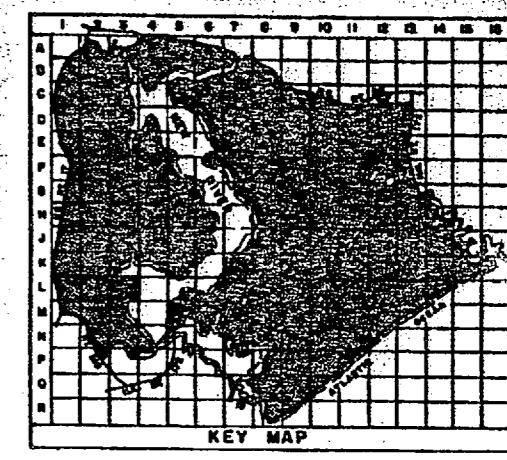
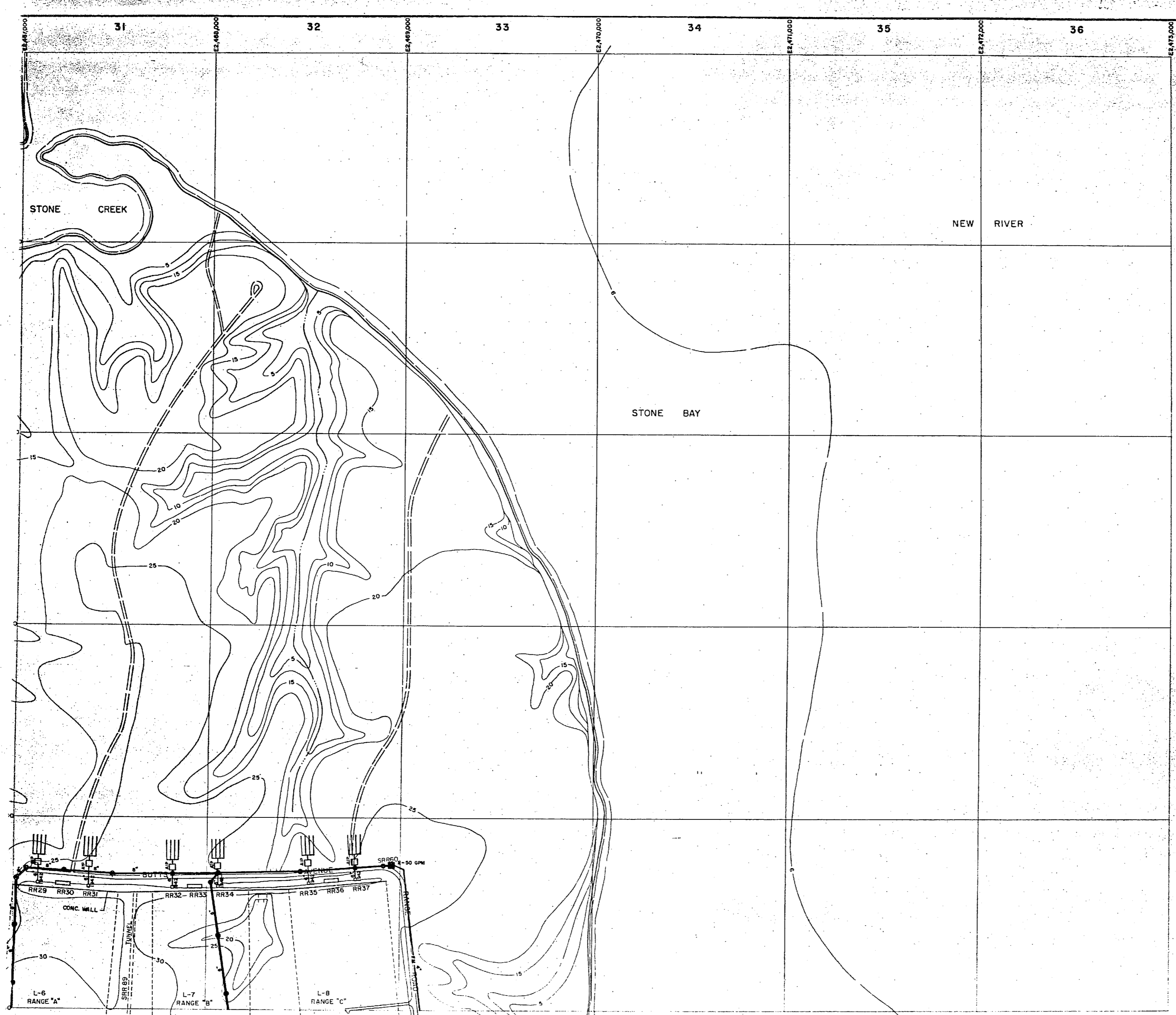
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NO.	DESCRIPTION OF REVISION	DATE	INT.
<b>DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA</b>			
<b>WASTEWATER COLLECTION SYSTEM EXISTING CONDITIONS</b>			
DATE 31 JULY 84		SCALE: GRAPHIC	SHEET H-9 OF 73
APPROVED / DATE		000073	

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4  
6  
8

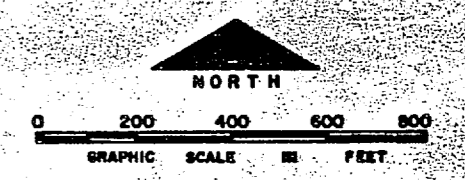
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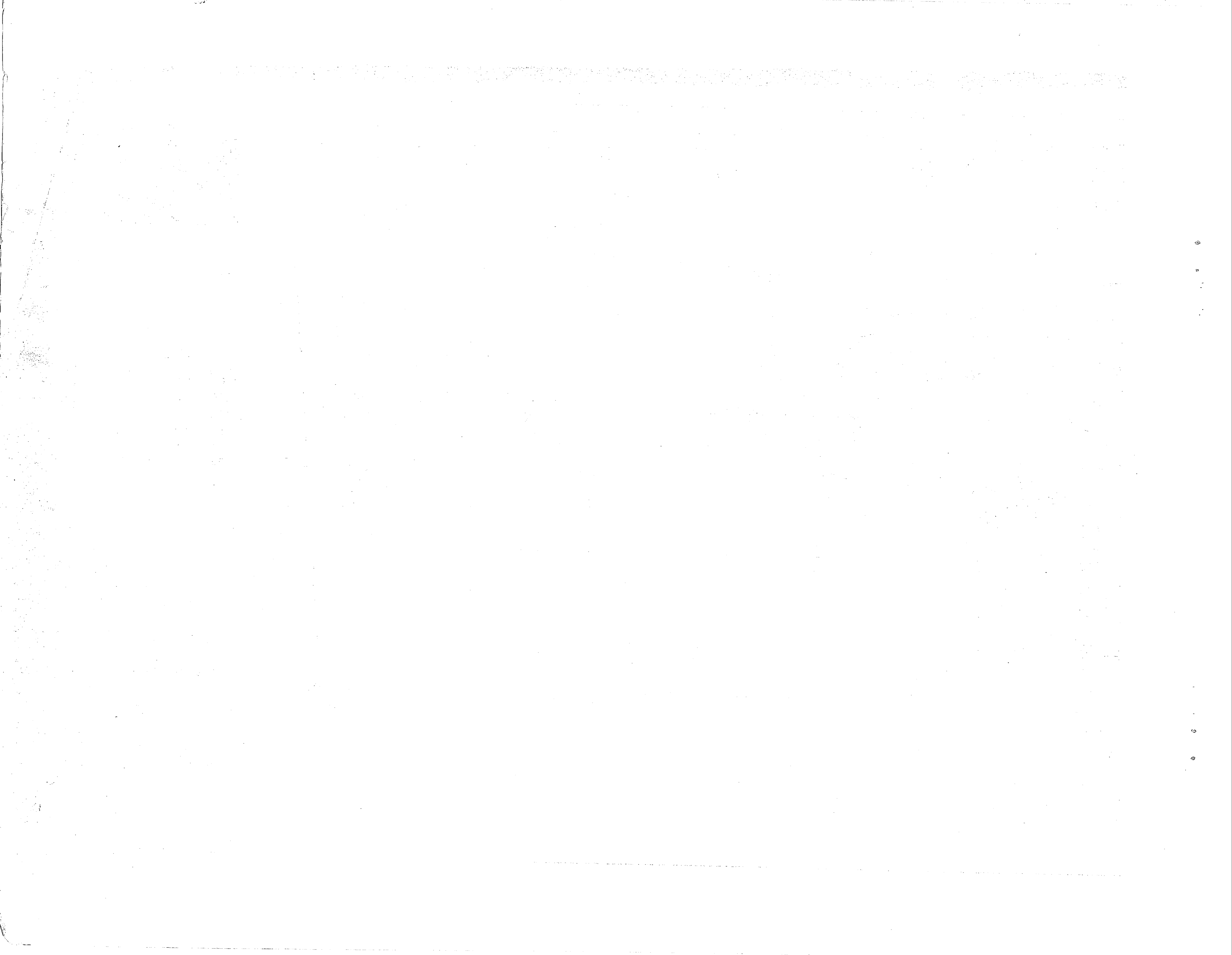


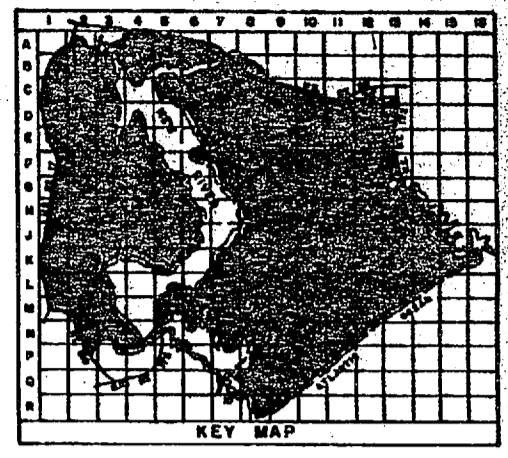
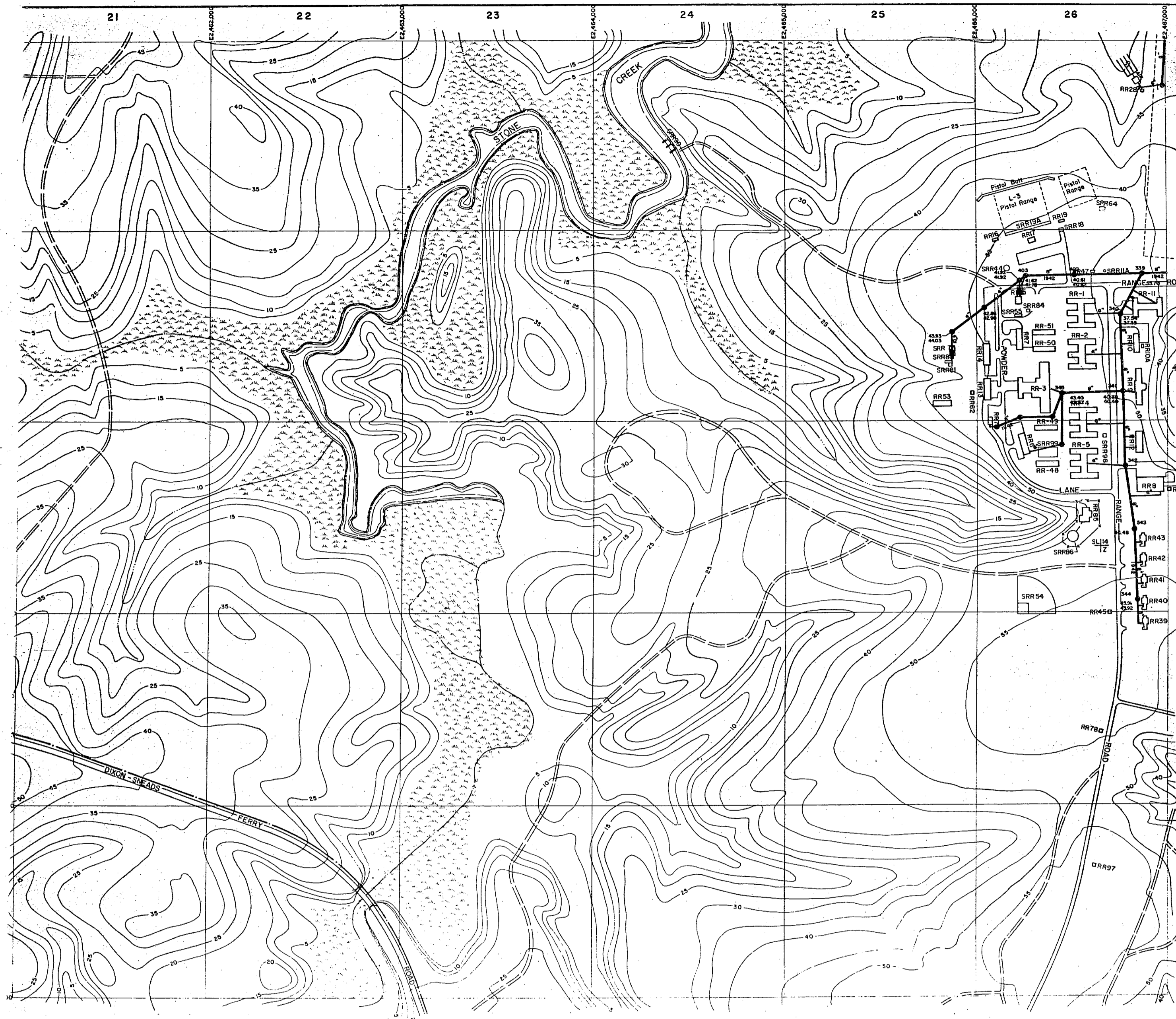
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  - ROADS AND HIGHWAYS
  - ROADS (Unpaved)
  - FENCE
  - 5' CONTOUR (Source-USGS Maps)
  - SERVICE LINE
  - SEPTIC TANK AND DRAIN FIELD
  - SANITARY SEWER
  - MANHOLE
  - FORCE MAIN
  - SEWAGE PUMPING STATION

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



NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
WASTEWATER COLLECTION SYSTEM EXISTING CONDITIONS			
DATE	31 JULY 84	SCALE:	GRAPHIC
			SHEET L-3 OF 73
APPROVED / DATE	00000074		

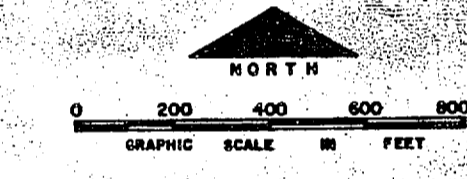




- LEGEND**
- ▭ BUILDINGS AND STRUCTURES
  - ROADS AND HIGHWAYS
  - - - ROADS (Unpaved)
  - - - FENCE
  - - - 5' CONTOUR (Source - USGS Maps)
  - SLI 12 HELICOPTER LANDING ZONE
  - RESERVATION BOUNDARY
  - SWAMP OR MARSH
  - SANITARY SEWER
  - MANHOLE
  - SERVICE LINE
  - OIL/WATER SEPARATOR
  - SEPTIC TANK AND DRAIN FIELD

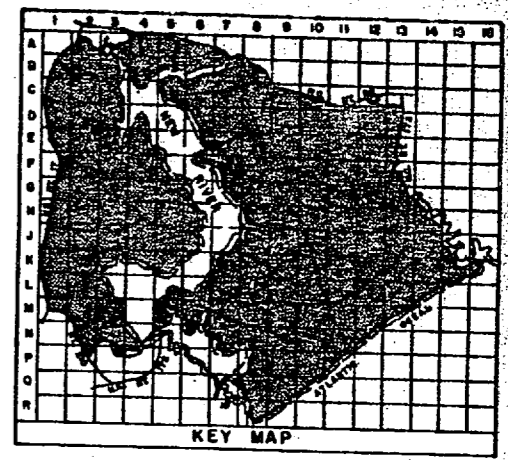
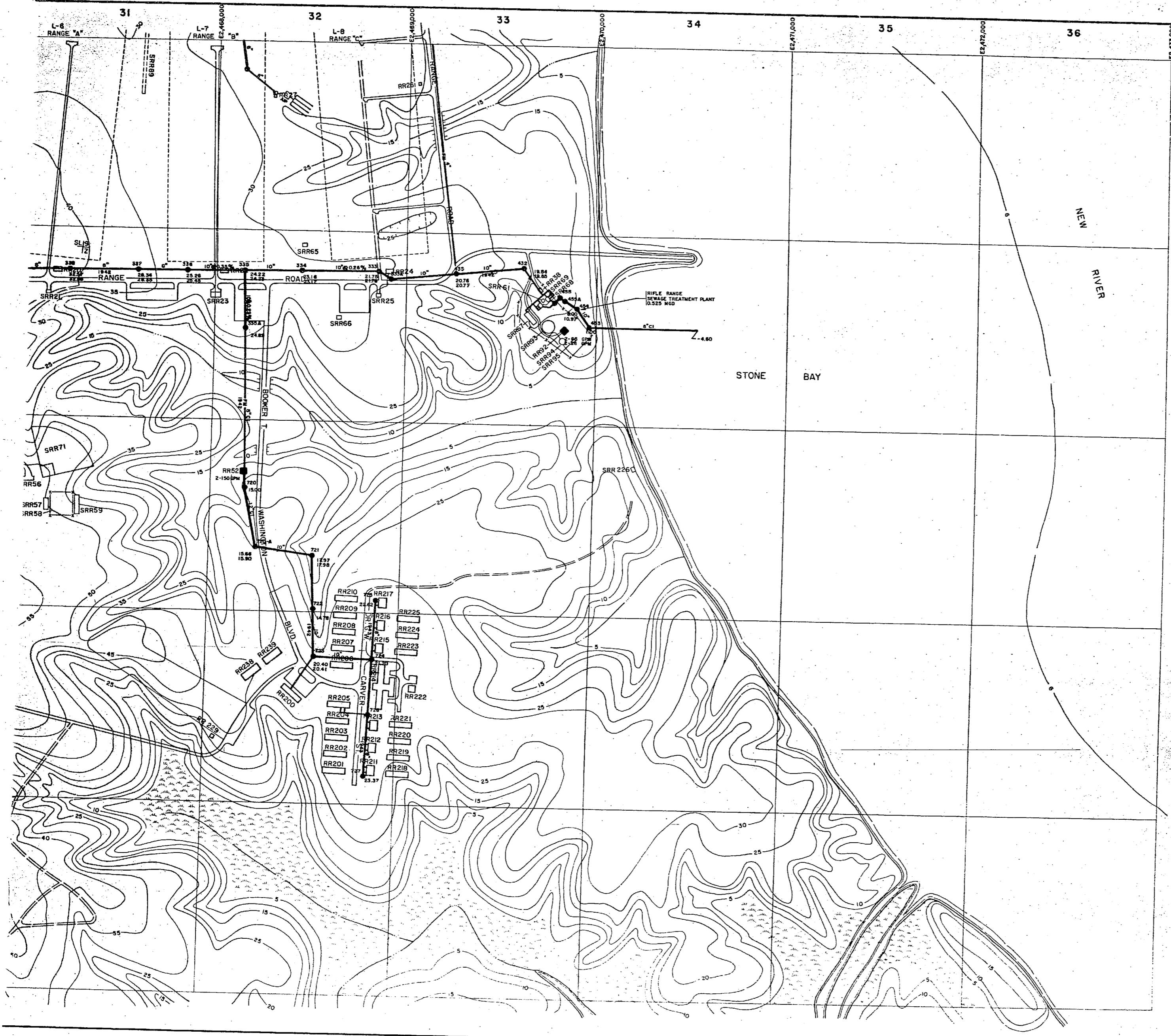
MATERIAL OF CONSTRUCTION  
 DI - DUCTILE IRON

NOTES:  
 ALL GRAVITY SEWERS ARE TRENCH UNLESS NOTED OTHERWISE.



NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
<b>WASTEWATER COLLECTION SYSTEM          EXISTING CONDITIONS</b>			
DATE 31 JULY 84	SCALE: GRAPHIC	SHEET M-2 OF 73	
APPROVED/DATE	0000075		

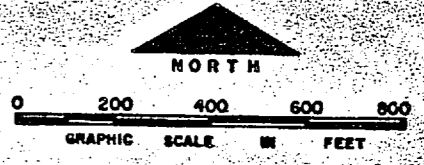




- LEGEND**
- BUILDINGS AND STRUCTURES
  - ROADS AND HIGHWAYS
  - ROADS (Unpaved)
  - FENCE
  - 5' CONTOUR (Source-USGS Maps)
  - HELICOPTER LANDING ZONE
  - SWAMP OR MARSH
  - SANITARY SEWER
  - MANHOLE
  - SERVICE LINE
  - FORCE MAIN
  - SEWAGE PUMPING STATION
  - SEPTIC TANK AND DRAIN FIELD

MATERIAL OF CONSTRUCTION  
 CI - CAST IRON

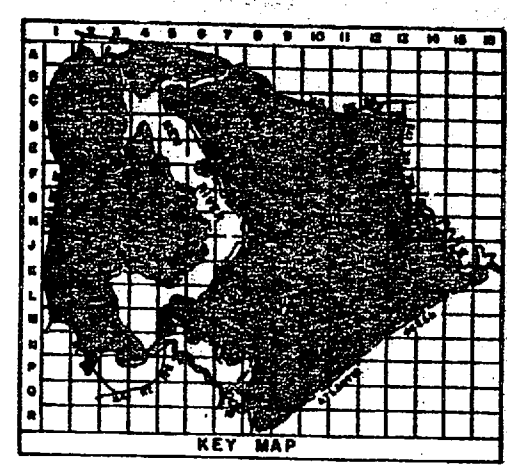
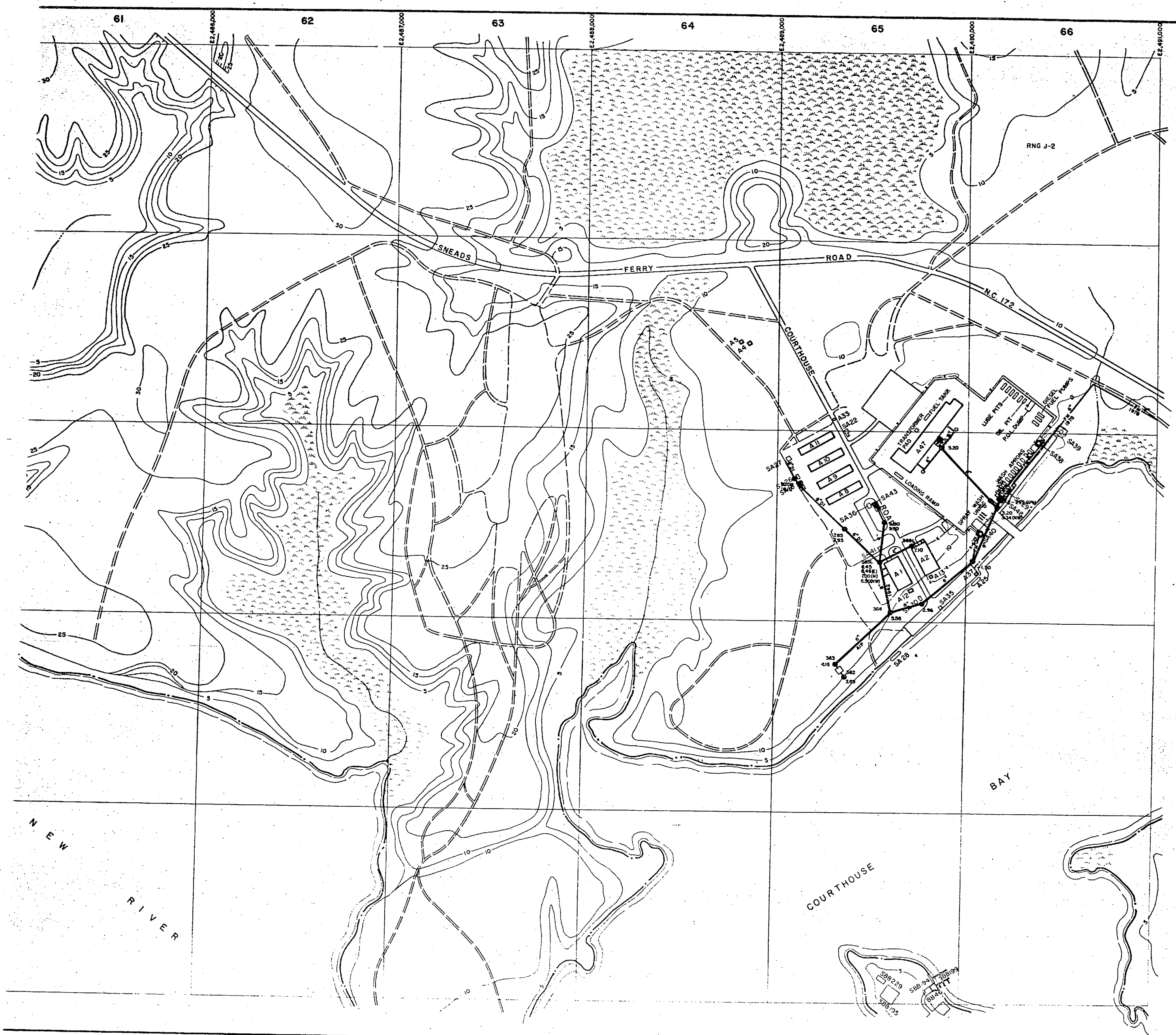
NOTES:  
 ALL GRAVITY SEWERS ARE TERRA COTTA UNLESS NOTED OTHERWISE.



NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			
WASTEWATER COLLECTION SYSTEM EXISTING CONDITIONS			
DATE 31 JULY 04	SCALE: GRAPHIC	SHEET M-3 OF 73	
APPROVED / DATE 00000076			



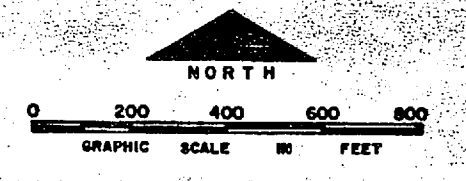




**LEGEND**

- BUILDINGS AND STRUCTURES
- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- FENCE
- 5' CONTOUR (Source-USGS Maps)
- RESERVATION BOUNDARY
- SWAMP OR MARSH
- SANITARY SEWER
- MANHOLE
- SERVICE LINE
- FORCE MAIN
- SEWAGE PUMPING STATION
- ABANDONED IN PLACE
- OIL/WATER SEPARATOR
- STORAGE TANK
- SEPTIC TANK
- MATERIAL OF CONSTRUCTION  
DI - DUCTILE IRON

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

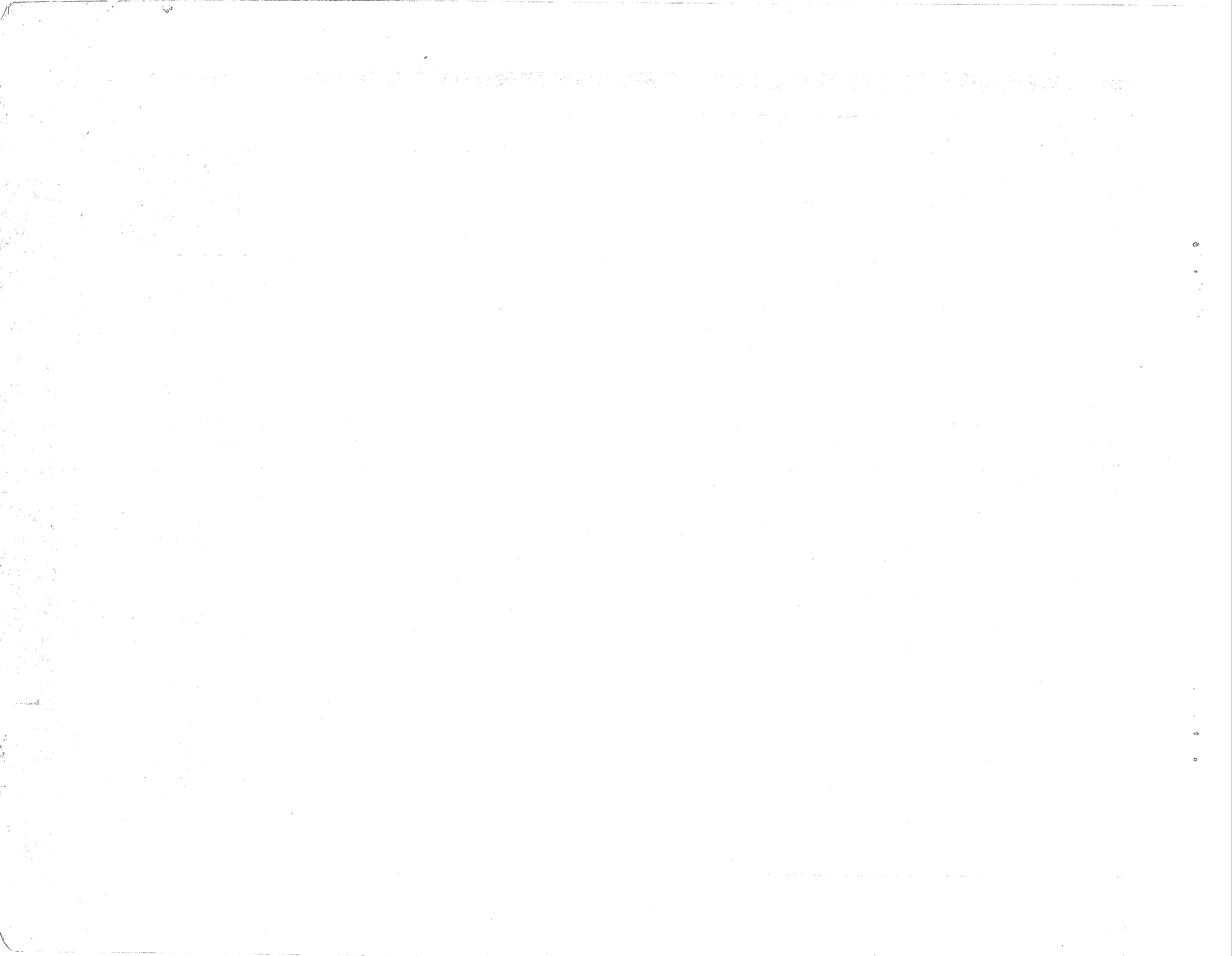


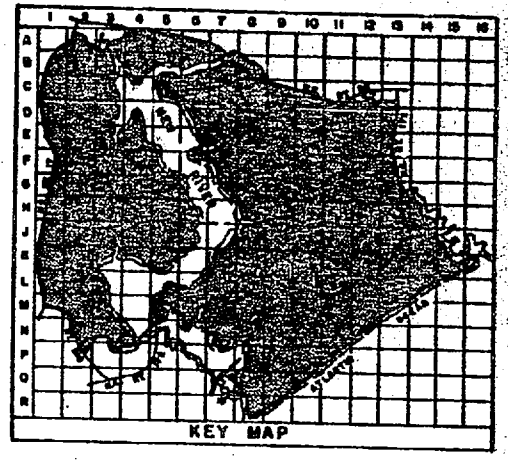
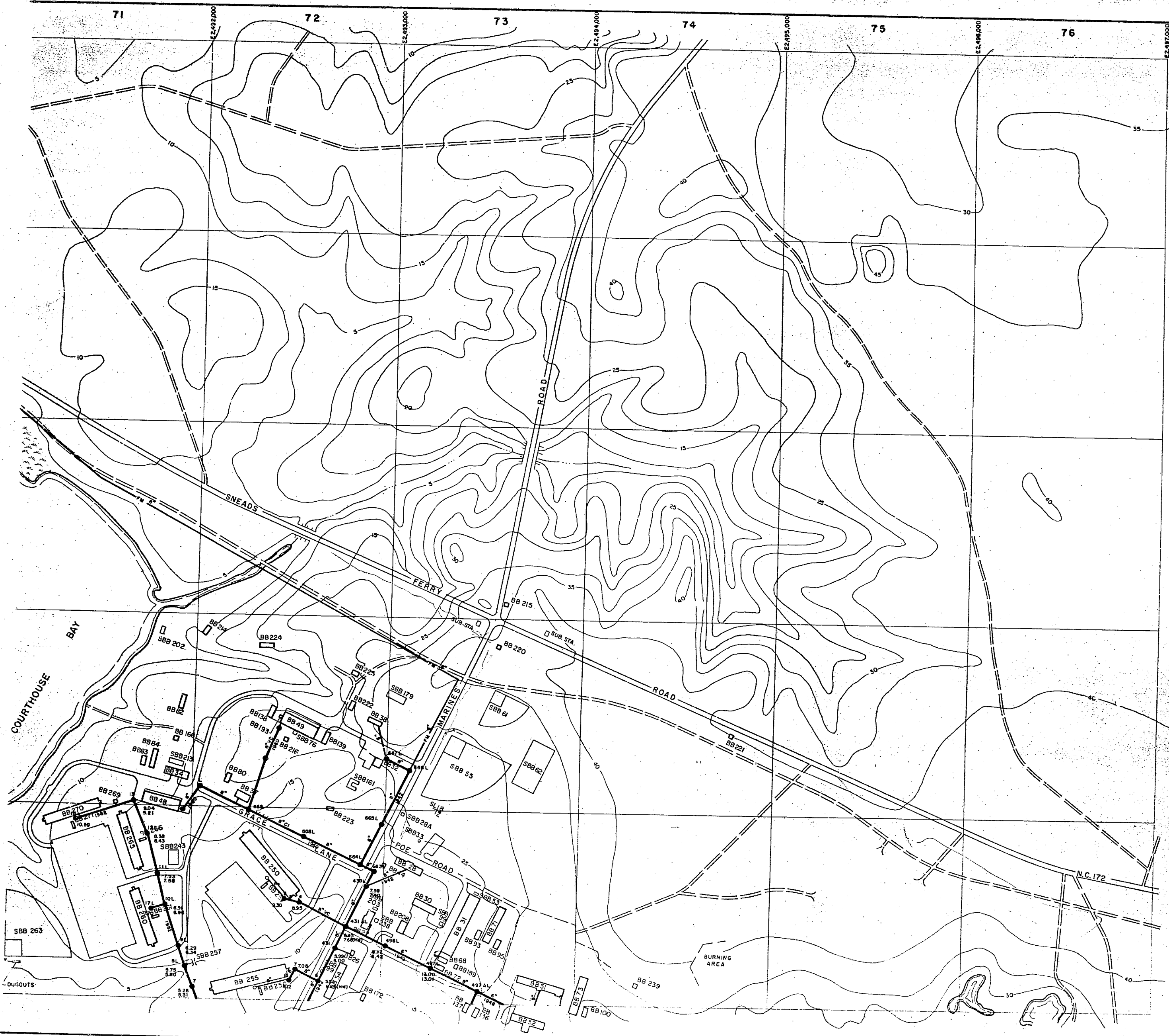
NO.	DESCRIPTION OF REVISION	DATE	INT.

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

WASTEWATER COLLECTION SYSTEM  
EXISTING CONDITIONS

DATE 31 JULY 84 SCALE: GRAPHIC SHEET M-6 OF 73  
APPROVED / DATE 00000077

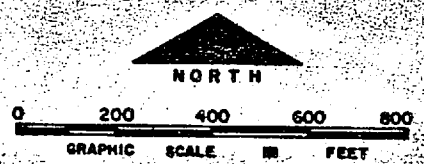




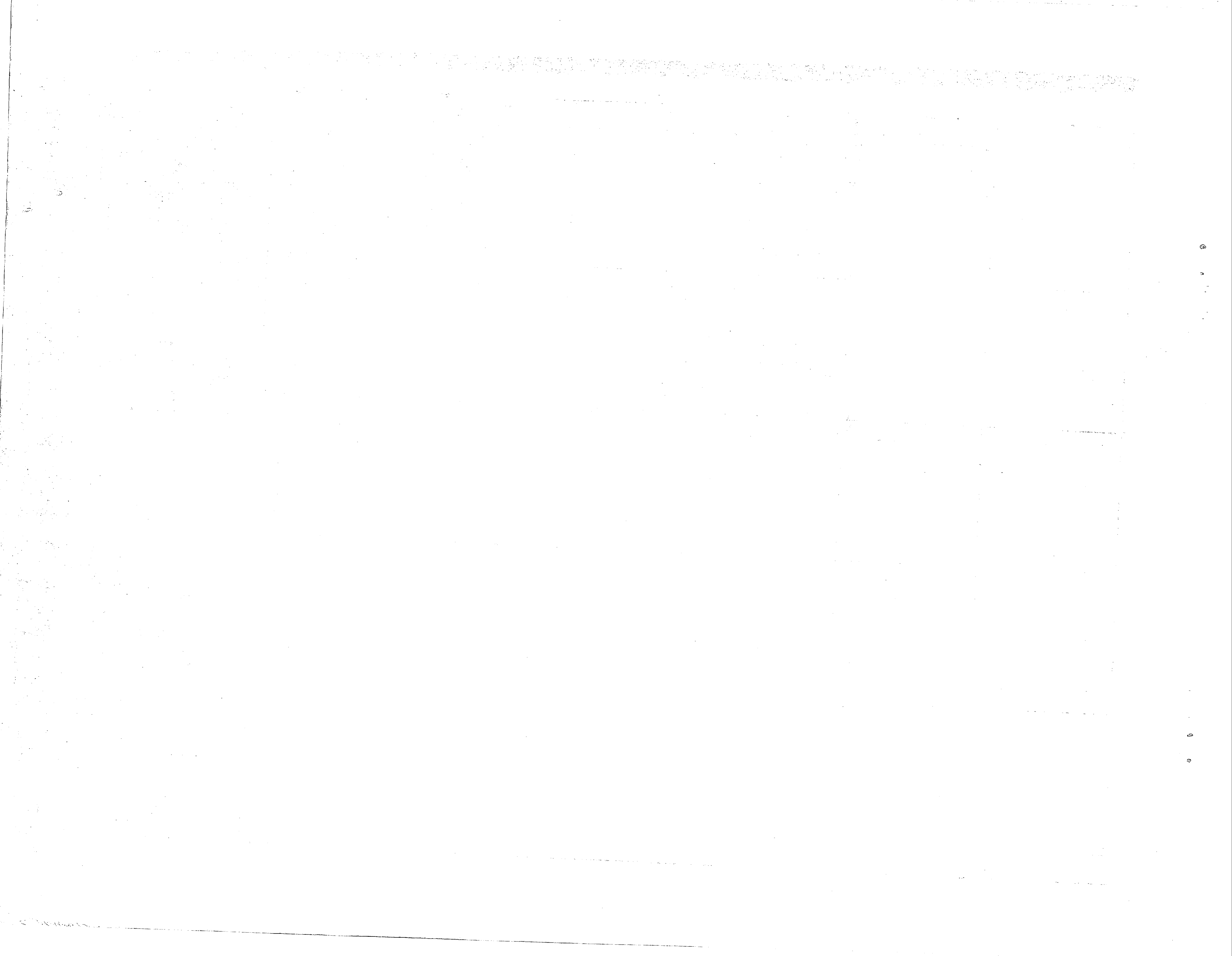
- LEGEND**
- BUILDINGS AND STRUCTURES
  - ROADS AND HIGHWAYS
  - ROADS (Unpaved)
  - FENCE
  - 5' CONTOUR (Source - USGS Maps)
  - HELICOPTER LANDING ZONE
  - SWAMP OR MARSH
  - SANITARY SEWER
  - MANHOLE
  - SERVICE LINE
  - FORCE MAIN

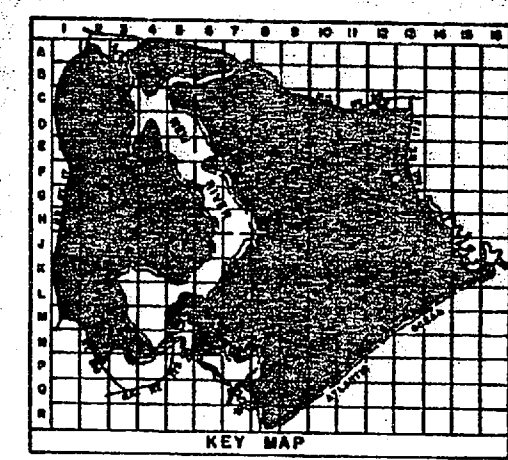
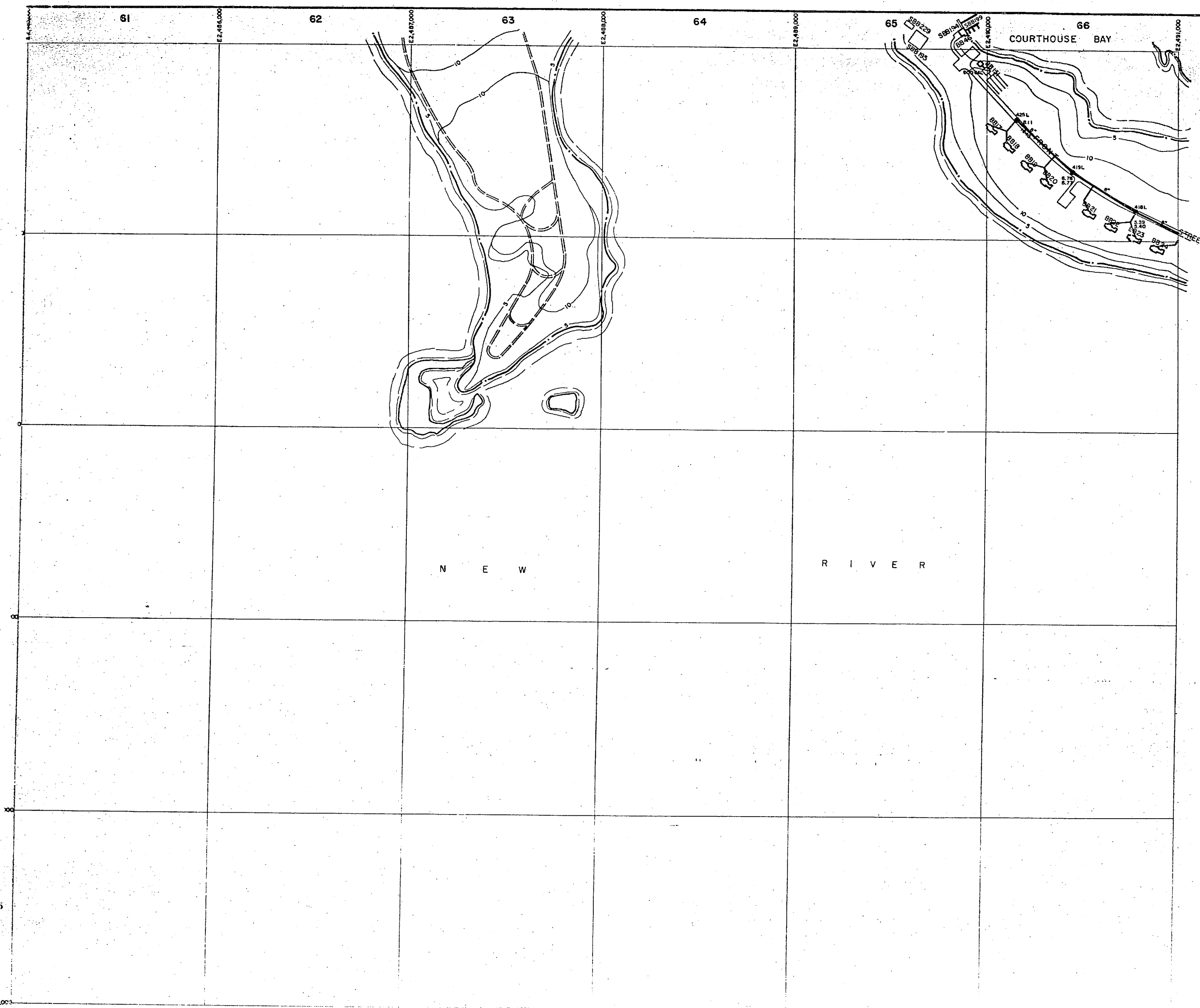
MATERIAL OF CONSTRUCTION  
VC - VITRIFIED CLAY

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



NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY <b>MARINE CORPS BASE</b> <b>CAMP LEJEUNE, NORTH CAROLINA</b>			
<b>WASTEWATER COLLECTION SYSTEM</b> <b>EXISTING CONDITIONS</b>			
DATE	SCALE: GRAPHIC	SHEET M-7 OF 73	
APPROVED / DATE	000000 78		

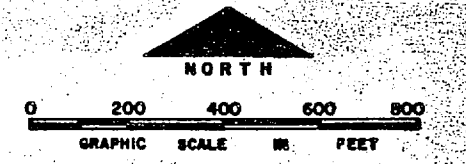




**LEGEND**

- BUILDINGS AND STRUCTURES
- ROADS AND HIGHWAYS
- ROADS (Unpaved)
- FENCE
- 3' CONTOUR (Source - USGS Maps)
- RESERVATION BOUNDARY
- SANITARY SEWER
- MANHOLE
- SERVICE LINE
- SEPTIC TANK AND DRAIN FIELD

NOTES:  
 ALL GRAVITY SEWERS ARE TERRA COTTA UNLESS NOTED OTHERWISE.  
 ALL SERVICE LINES IN 8800 AREA ARE



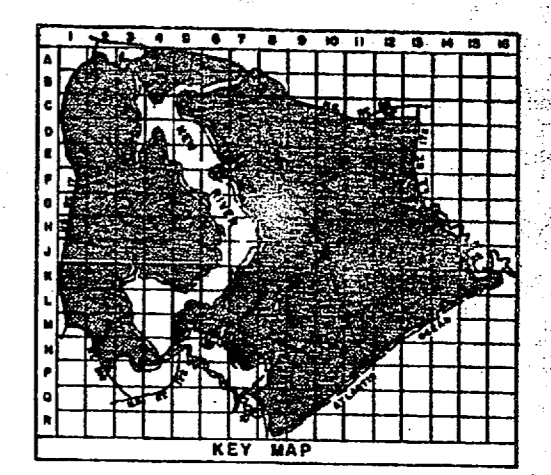
NO.	DESCRIPTION OF REVISION	DATE	INT.

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

WASTEWATER COLLECTION SYSTEM  
 EXISTING CONDITIONS

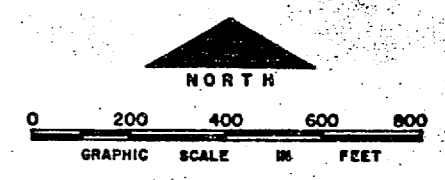
DATE 31 JULY 84 SCALE: GRAPHIC SHEET N-6 OF 73  
 APPROVED / DATE 000000 79



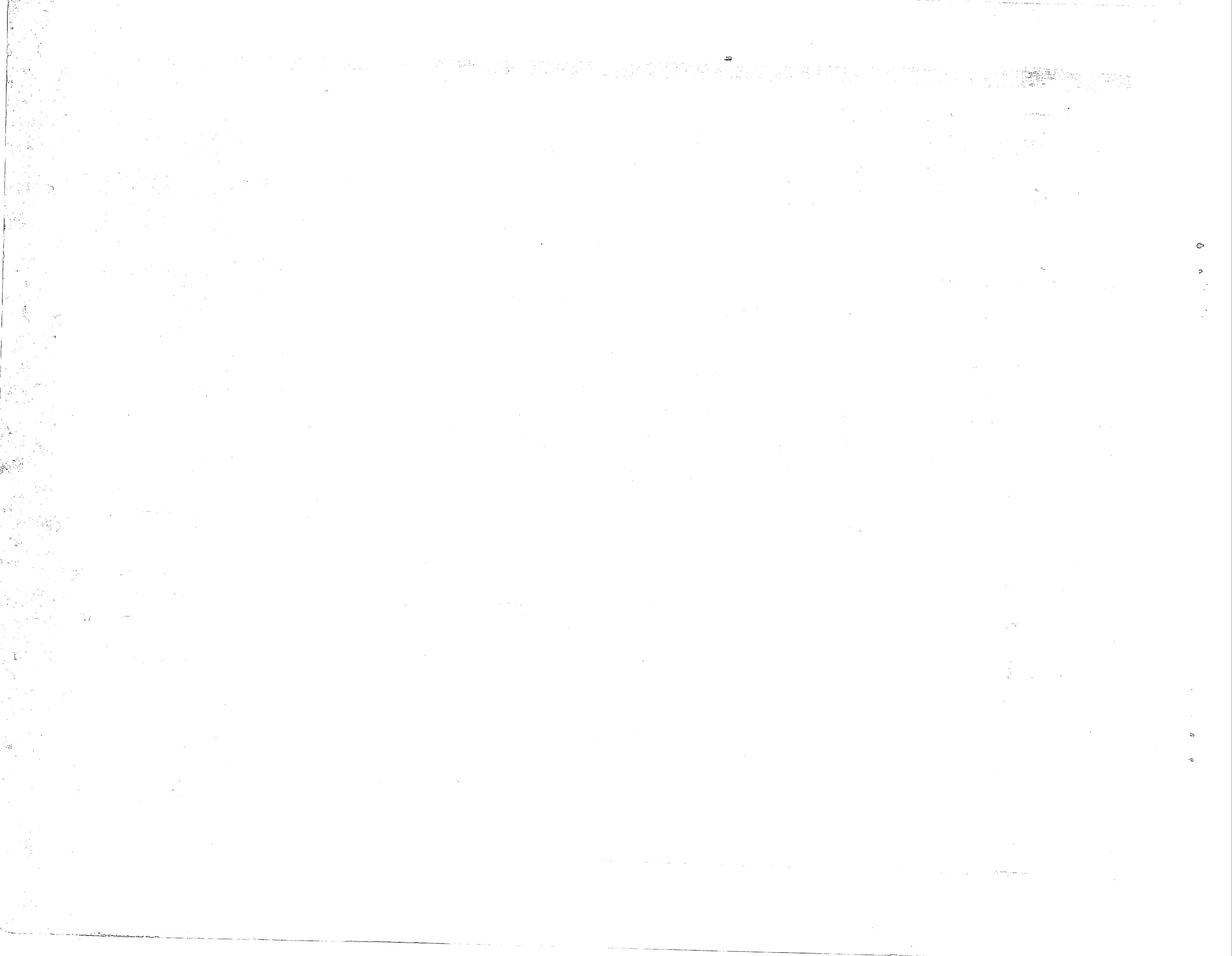


- LEGEND**
- BUILDINGS AND STRUCTURES
  - ROADS AND HIGHWAYS
  - ROADS (Unpaved)
  - FENCE
  - 5' CONTOUR (Source-USGS Maps)
  - RESERVATION BOUNDARY
  - SWAMP OR MARSH
  - SANITARY SEWER
  - MANHOLE
  - SERVICE LINE
  - FORCE MAIN
  - SEWAGE PUMPING STATION
  - OIL/WATER SEPARATOR
  - SEPTIC TANK AND DRAIN FIELD
- MATERIAL OF CONSTRUCTION**
- DI - DUCTILE IRON
  - PVC - POLYVINYL CHLORIDE
  - CI - CAST IRON

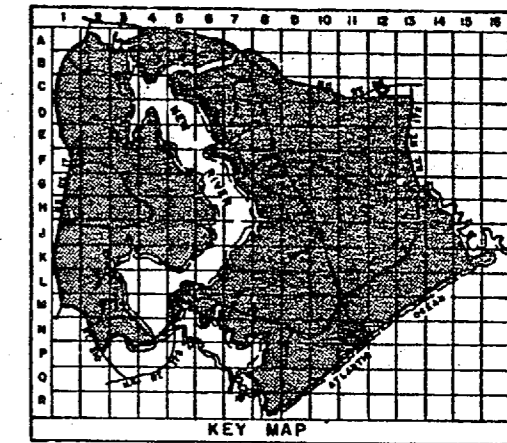
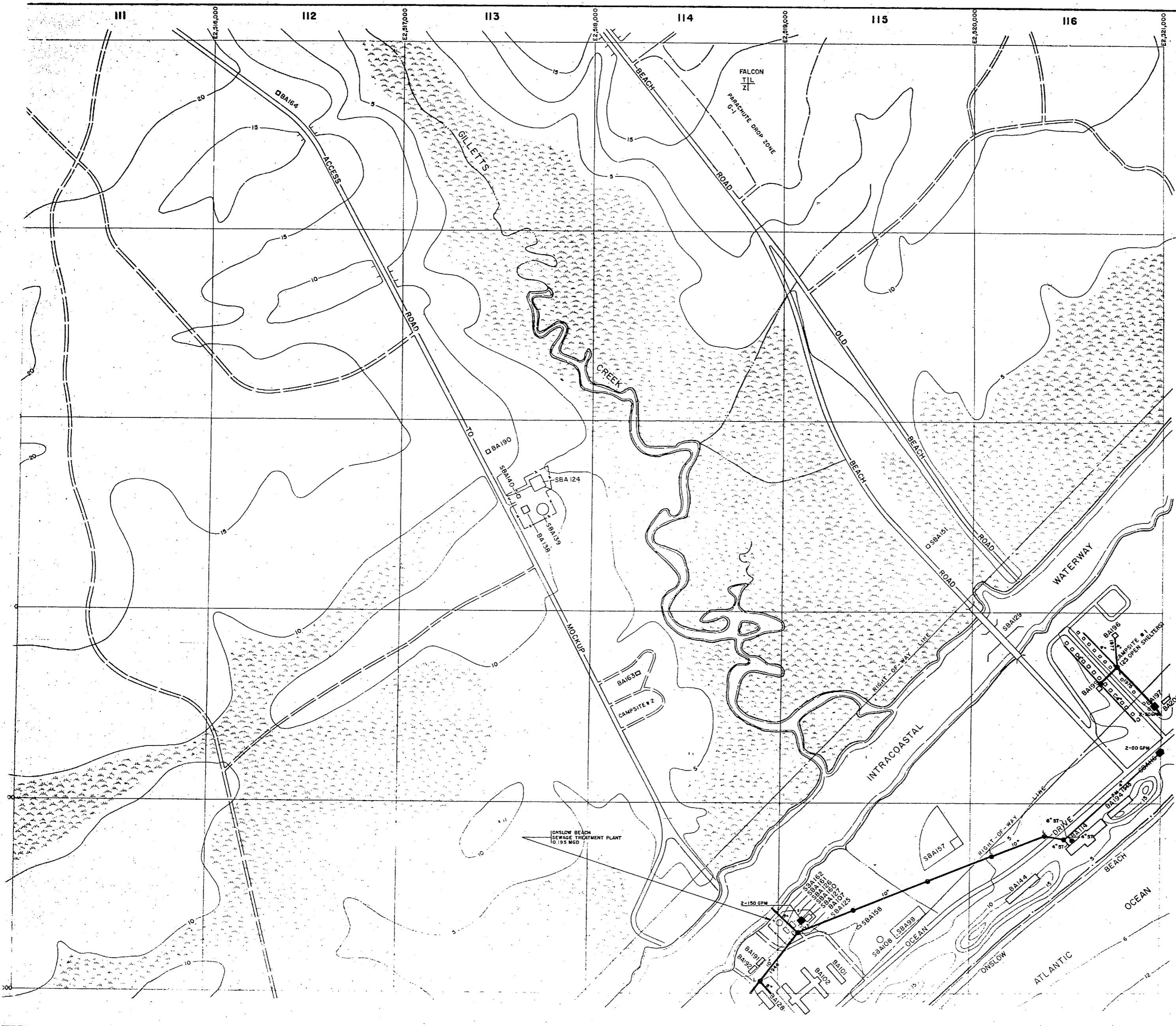
NOTES:  
ALL GRAVITY SEWERS ARE TERRA COTTA UNLESS NOTED OTHERWISE.



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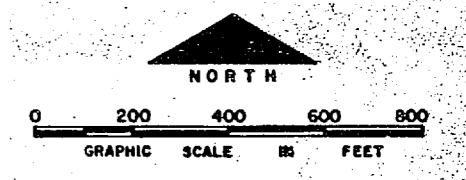




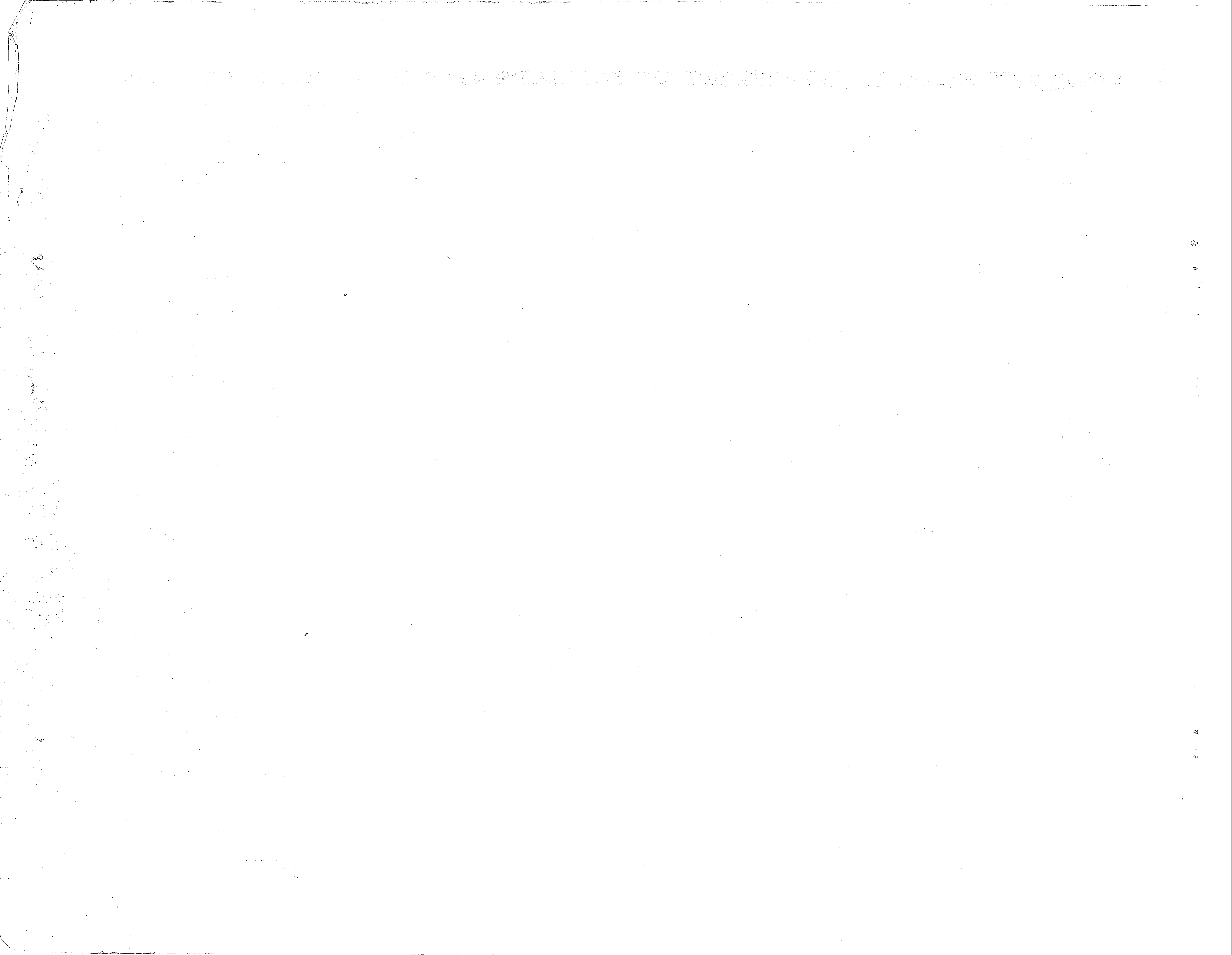
- LEGEND**
- BUILDINGS AND STRUCTURES
  - ROADS AND HIGHWAYS
  - ROADS (Unpaved)
  - FENCE
  - 5' CONTOUR (Source-USGS Maps)
  - TACTICAL LANDING ZONE
  - RESERVATION BOUNDARY
  - SWAMP OR MARSH
  - SANITARY SEWER
  - MANHOLE
  - SERVICE LINE
  - FORCE MAIN
  - SEWAGE PUMPING STATION

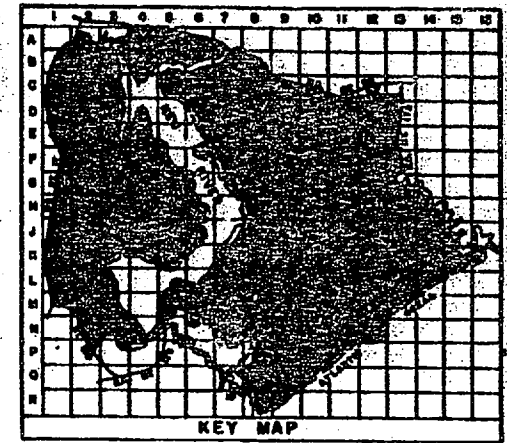
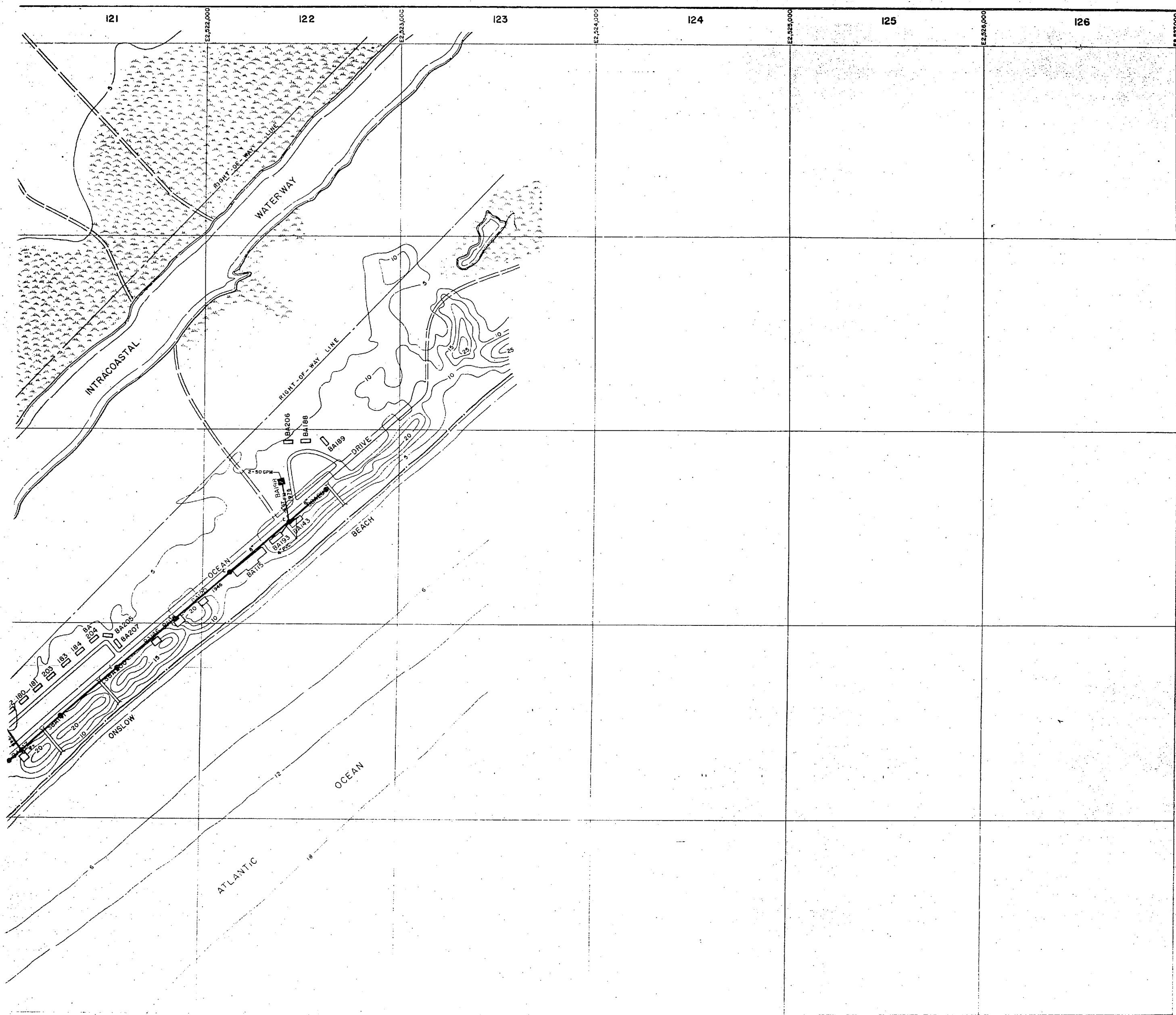
MATERIAL OF CONSTRUCTION  
ST - STEEL

NOTES  
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NO.	DESCRIPTION OF REVISION	DATE	INT.
DEPARTMENT OF THE NAVY <b>MARINE CORPS BASE</b> <b>CAMP LEJEUNE, NORTH CAROLINA</b>			
<b>WASTEWATER COLLECTION SYSTEM</b> <b>EXISTING CONDITIONS</b>			
DATE 31 JULY 84	SCALE: GRAPHIC	SHEET N-11 OF 73	
APPROVED / DATE	0000081		



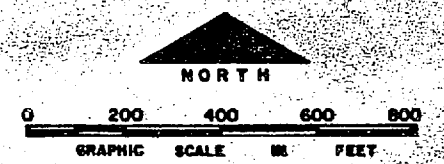


**LEGEND**

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

MATERIAL OF CONSTRUCTION  
 PVC - POLYVINYL CHLORIDE  
 ST - STEEL

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



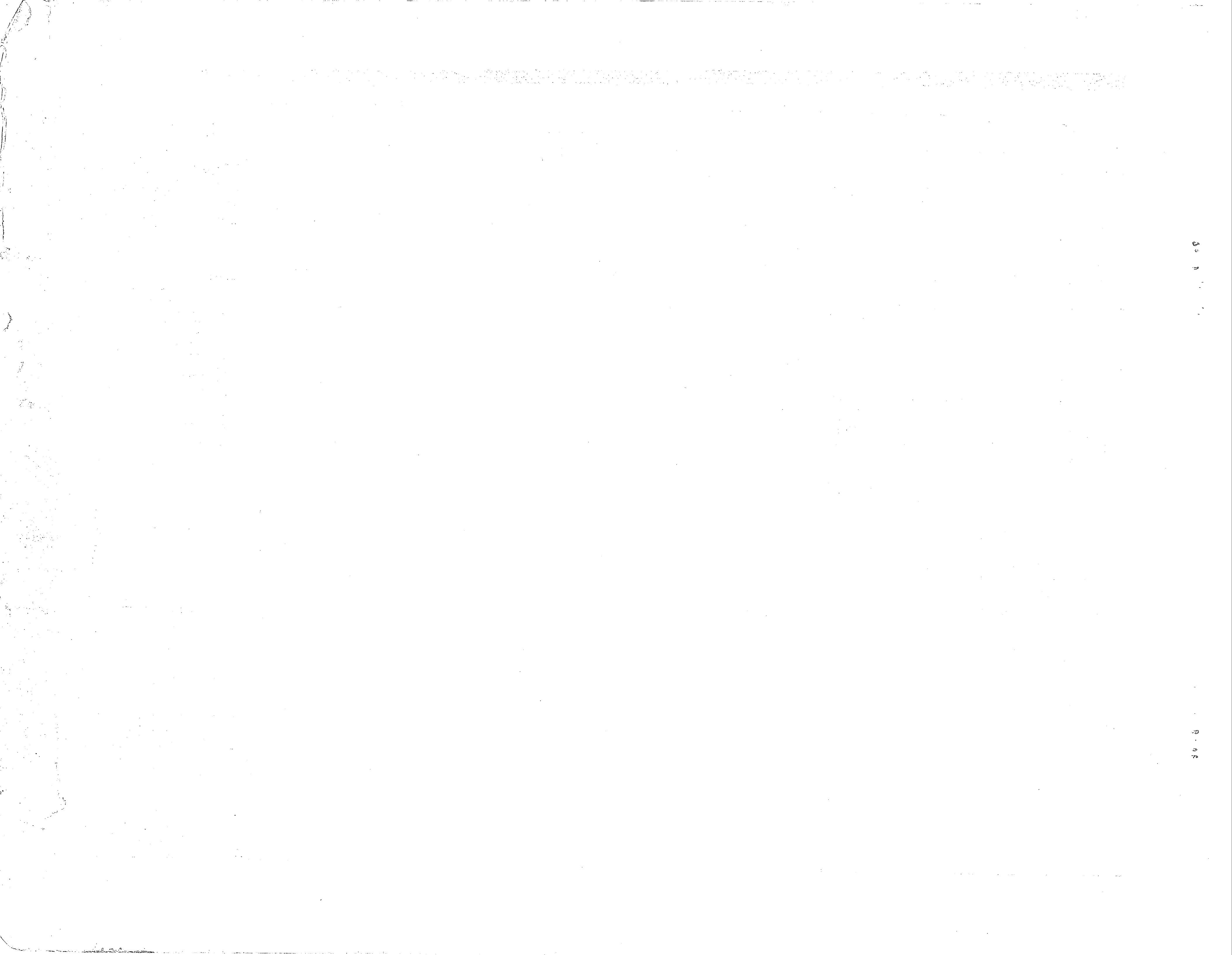
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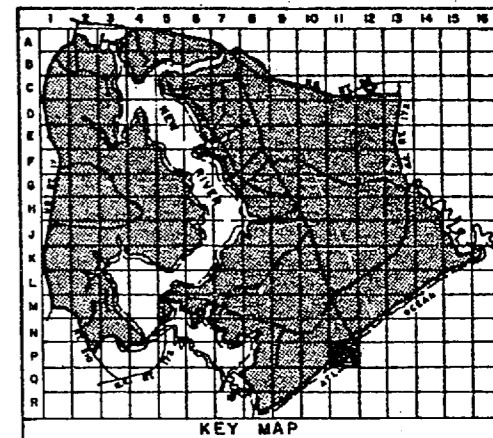
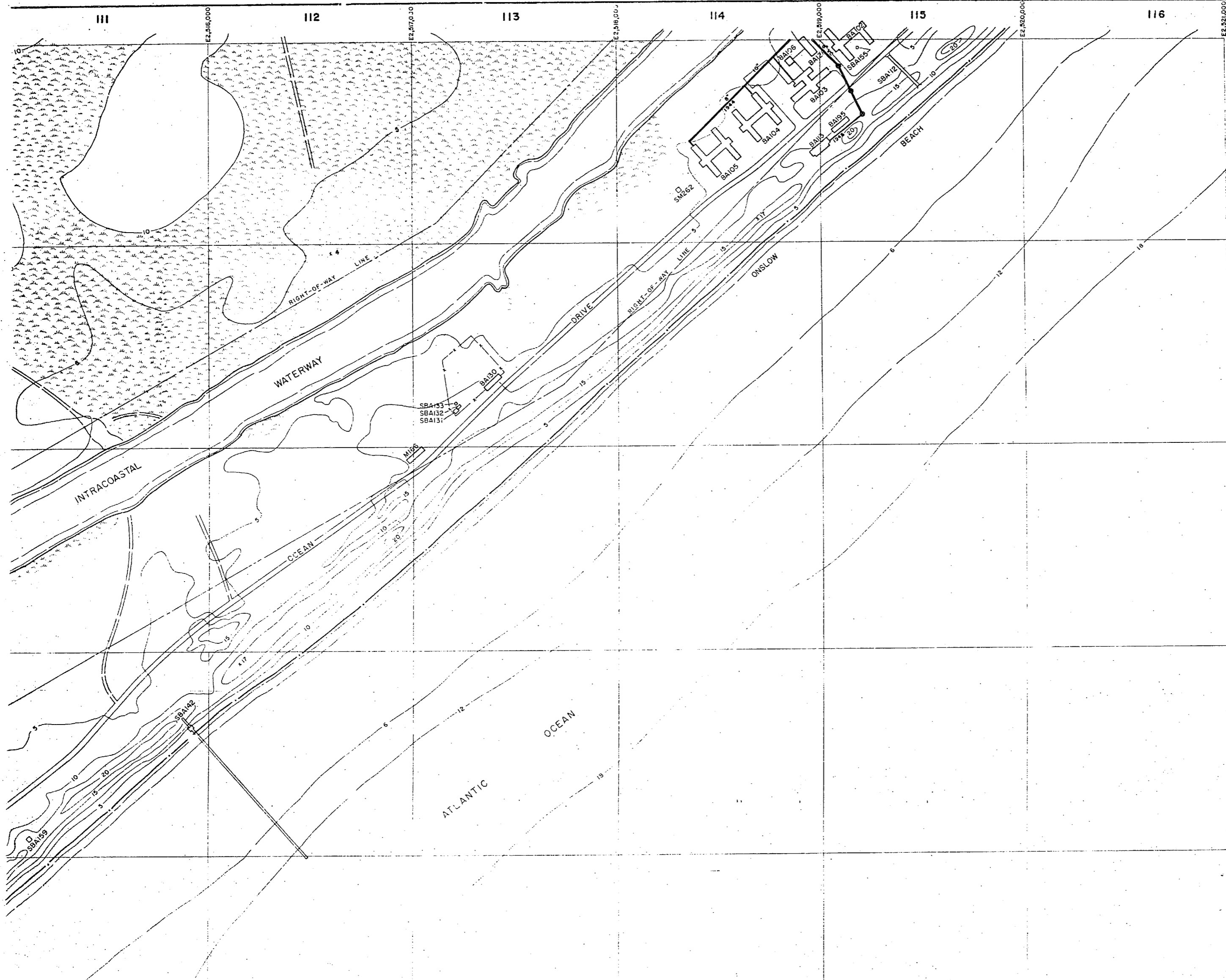
**DEPARTMENT OF THE NAVY  
 MARINE CORPS BASE  
 CAMP LEJEUNE, NORTH CAROLINA**

**WASTEWATER COLLECTION SYSTEM  
 EXISTING CONDITIONS**

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

APPROVED / DATE *0000082*



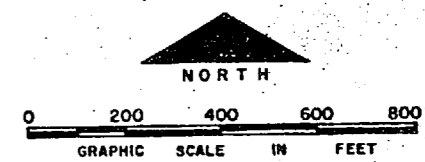


**LEGEND**

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

MATERIAL OF CONSTRUCTION  
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 LEJEUENE, NORTH CAROLINA

WASTEWATER COLLECTION SYSTEM  
EXISTING CONDITIONS

DATE 31 JULY 84 SCALE: GRAPHIC SHEET P-II OF 73

APPROVED / DATE 0000084

