

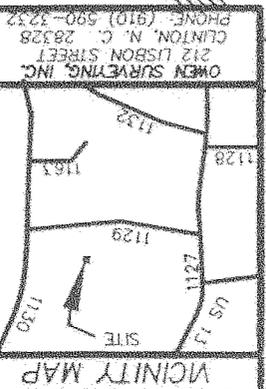




AS-BUILT OF LEACHATE COLLECTION SYSTEM  
 PREPARED FOR  
**MUNICIPAL ENGINEERING SERVICES COMPANY, P.A.**  
 "CELL #1"  
 MUNICIPAL SOLID WASTE LANDFILL FACILITY  
 WAYNE COUNTY, NORTH CAROLINA  
 SURVEY COMPLETED SEPTEMBER 29, 1998  
 MILLARD T. OWEN, III RLS L-1498  
 212 LISBON STREET, CLINTON, N. C. 28328-4115  
 GRAPHIC SCALE: 1" = 100'  
 100 0 100  
 SCALE

MUNICIPAL ENGINEERING SERVICES COMPANY  
 OCT 5 1998

MILLARD T. OWEN III  
 REGISTERED LAND SURVEYOR  
 L-1498  
 SEAL  
 NORTH CAROLINA

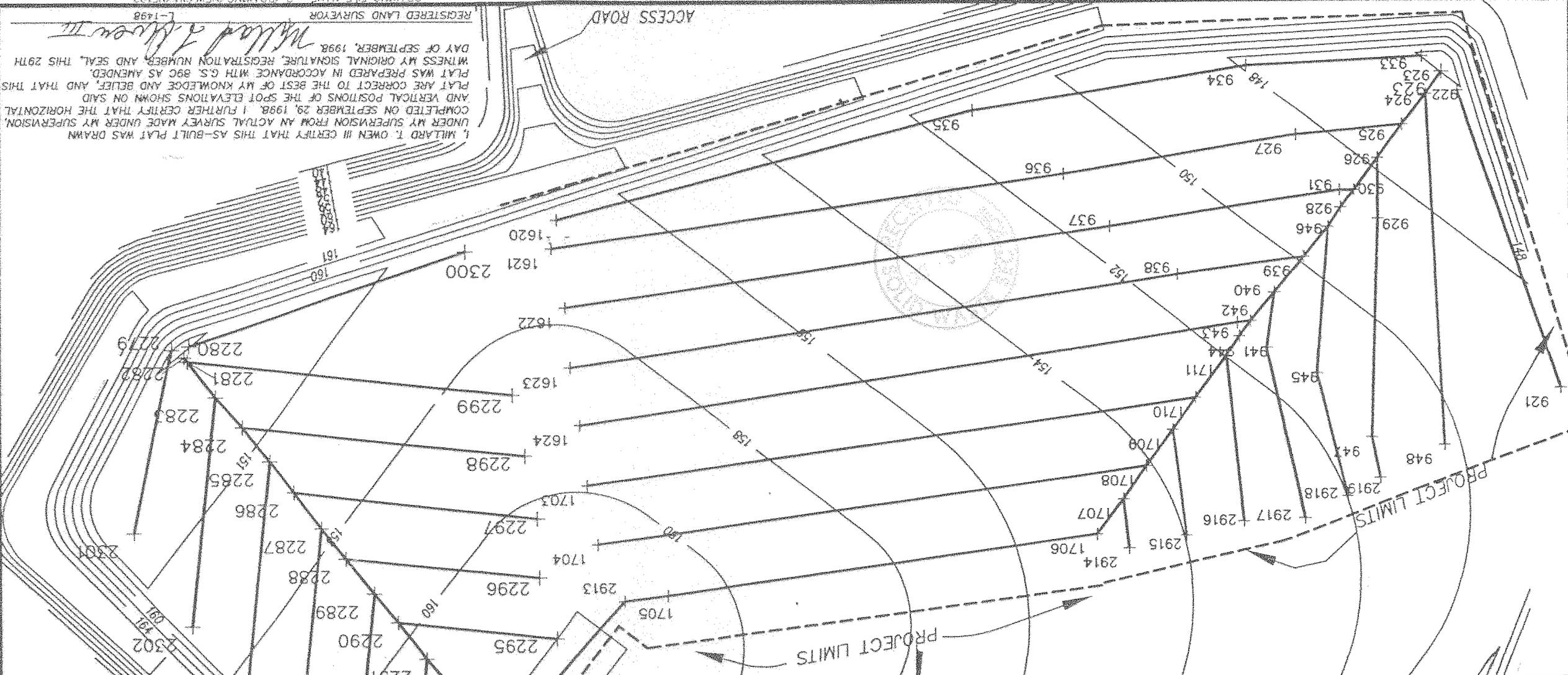


OWEN SURVEYING, INC.  
 212 LISBON STREET  
 CLINTON, N. C. 28328  
 PHONE: (910) 590-3232

I, MILLARD T. OWEN III CERTIFY THAT THIS AS-BUILT PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION, COMPLETED ON SEPTEMBER 29, 1998. I FURTHER CERTIFY THAT THE HORIZONTAL AND VERTICAL POSITIONS OF THE SPOT ELEVATIONS SHOWN ON SAID PLAT ARE CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT THIS PLAT WAS PREPARED IN ACCORDANCE WITH G.S. 89C AS AMENDED. WITNESS MY ORIGINAL SIGNATURE, REGISTRATION NUMBER AND SEAL, THIS 29TH DAY OF SEPTEMBER, 1998.

MILLARD T. OWEN III  
 REGISTERED LAND SURVEYOR  
 L-1498

DRAWING FILE NAME: C:\DRAWING\NEW\MAIN102

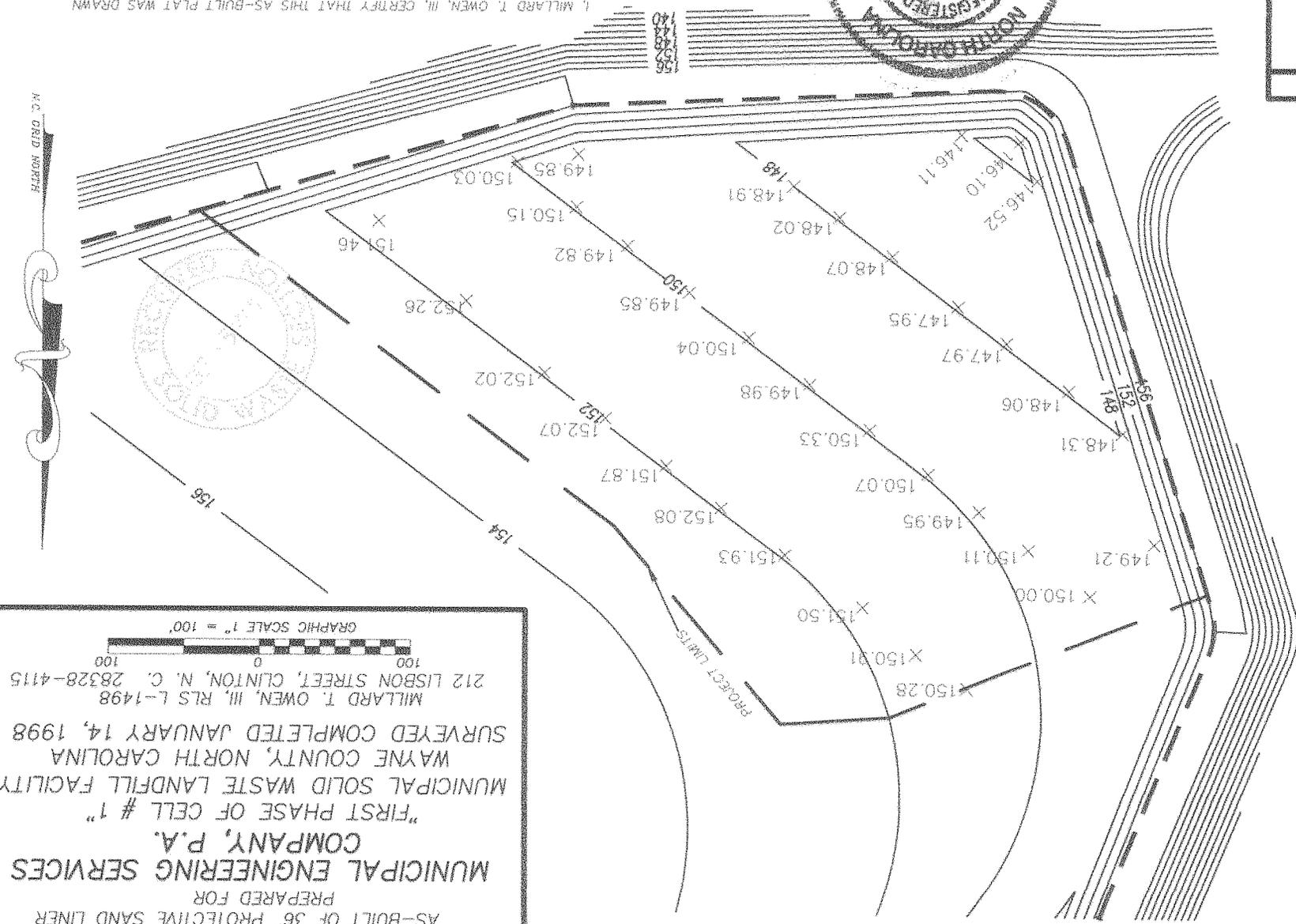






AS-BUILT OF 36" PROTECTIVE SAND LINER  
 PREPARED FOR  
**MUNICIPAL ENGINEERING SERVICES  
 COMPANY, P.A.**  
 "FIRST PHASE OF CELL # 1"  
 MUNICIPAL SOLID WASTE LANDFILL FACILITY  
 WAYNE COUNTY, NORTH CAROLINA  
 SURVEYED COMPLETED JANUARY 14, 1998  
 MILLARD T. OWEN, III, RLS L-1498  
 212 LISBON STREET, CLINTON, N. C. 28328-4115  
 GRAPHIC SCALE 1" = 100'

H.C. GRID NORTH



I, MILLARD T. OWEN, III, CERTIFY THAT THIS AS-BUILT PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION, COMPLETED ON JANUARY 14, 1998. I FURTHER CERTIFY THAT THE HORIZONTAL PLAT ARE CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT THIS PLAT WAS PREPARED IN ACCORDANCE WITH G. S. 89C AS AMENDED. WITNESS MY ORIGINAL SIGNATURE, REGISTRATION NUMBER, AND SEAL, THIS 14TH DAY OF JANUARY, 1998.



MILLARD T. OWEN III  
 REGISTERED LAND SURVEYOR  
 L-1498

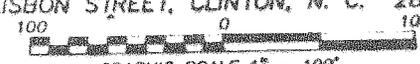
OWEN SURVEYING, INC.  
 212 LISBON STREET  
 CLINTON, N. C. 28328  
 PHONE: (910) 590-3232

VICINITY MAP

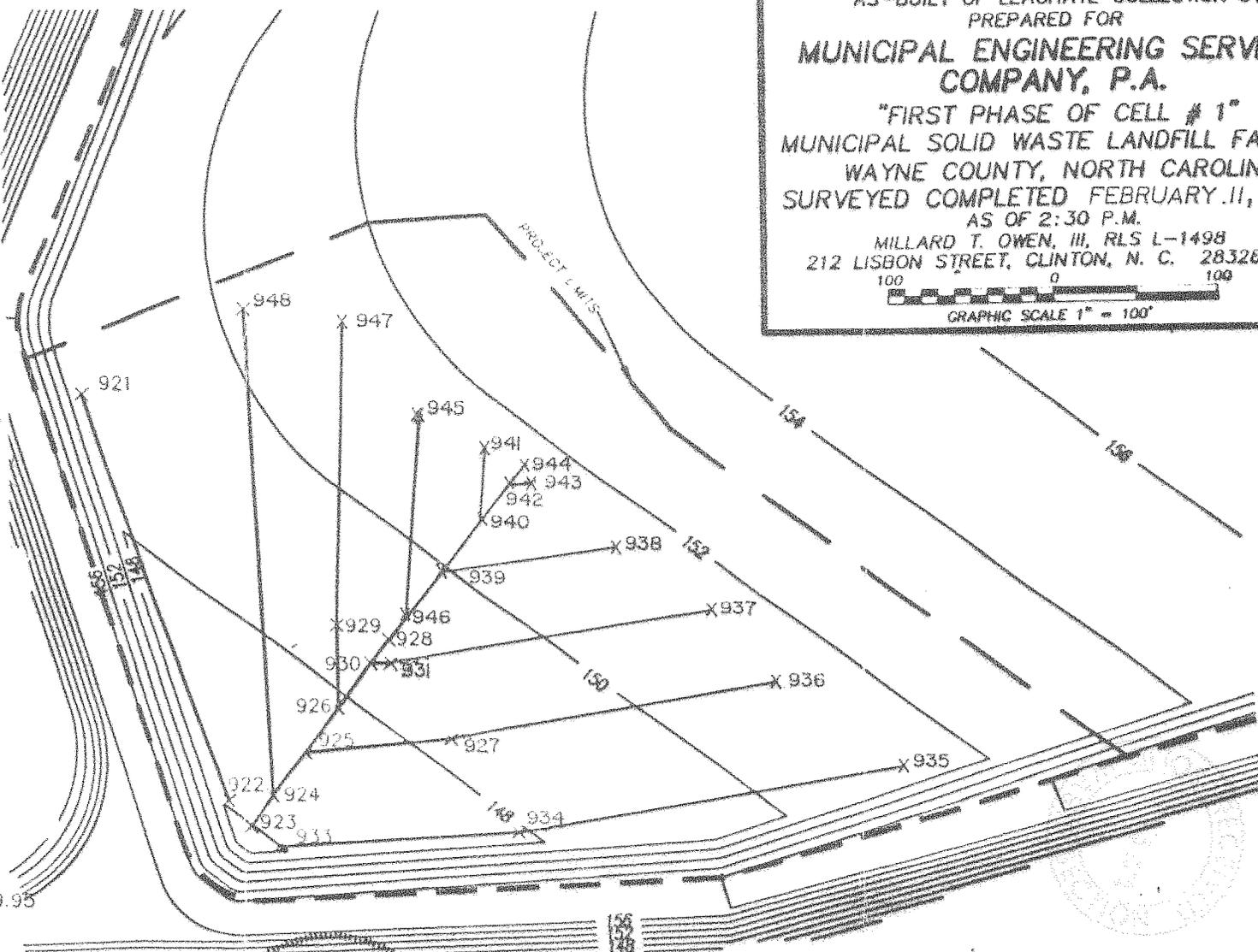
LEACHATE COLLECTION LINES

POINTS	NORTHING	EASTING
921	563624.14	2276345.01
922	563375.47	2276431.74
923	563359.51	2276445.33
924	563378.23	2276458.74
925	563403.54	2276478.99
926	563431.18	2276499.52
927	563411.23	2276569.13
928	563472.06	2276531.24
929	563481.51	2276499.26
930	563457.90	2276519.94
931	563457.60	2276532.35
933	563346.88	2276462.06
934	563353.80	2276609.41
935	563389.81	2276842.57
936	563443.19	2276766.08
937	563487.12	2276727.33
938	563527.76	2276668.45
939	563513.27	2276562.34
940	563543.01	2276585.94
941	563588.72	2276592.16
942	563566.73	2276605.58
943	563568.09	2276616.79
944	563579.18	2276614.94
945	563610.12	2276551.18
946	563488.21	2276541.86
947	563663.96	2276504.38
948	563670.72	2276443.01

AS-BUILT OF LEACHATE COLLECTION SYSTEM  
 PREPARED FOR  
**MUNICIPAL ENGINEERING SERVICES  
 COMPANY, P.A.**  
 "FIRST PHASE OF CELL # 1"  
 MUNICIPAL SOLID WASTE LANDFILL FACILITY  
 WAYNE COUNTY, NORTH CAROLINA  
 SURVEYED COMPLETED FEBRUARY .11, 1998  
 AS OF 2:30 P.M.  
 MILLARD T. OWEN, III, RLS L-1498  
 212 LISBON STREET, CLINTON, N. C. 28328-4115

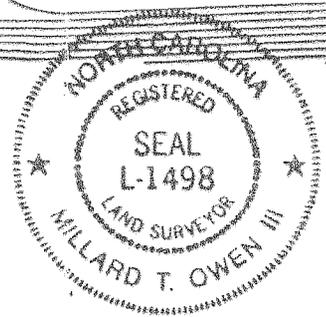


GRAPHIC SCALE 1" = 100'



VICINITY MAP

OWEN SURVEYING, INC.  
 212 LISBON STREET  
 CLINTON, N. C. 28328  
 PHONE (910) 590-3232



I, MILLARD T. OWEN, III, CERTIFY THAT THIS AS-BUILT PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION, COMPLETED ON THE 11th DAY OF FEBRUARY 1998. I FURTHER CERTIFY THAT THE HORIZONTAL AND VERTICAL POSITIONS SHOWN ON SAID PLAT ARE CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT THIS PLAT WAS PREPARED IN ACCORDANCE WITH G. S. 89C AS AMENDED.

WITNESS MY ORIGINAL SIGNATURE, REGISTRATION NUMBER, AND SEAL, THIS 11th DAY OF FEBRUARY 1998.

*Millard T. Owen III*  
 REGISTERED LAND SURVEYOR L-1498

AS-BUILT SUBBASE OF LAGOON  
PREPARED FOR

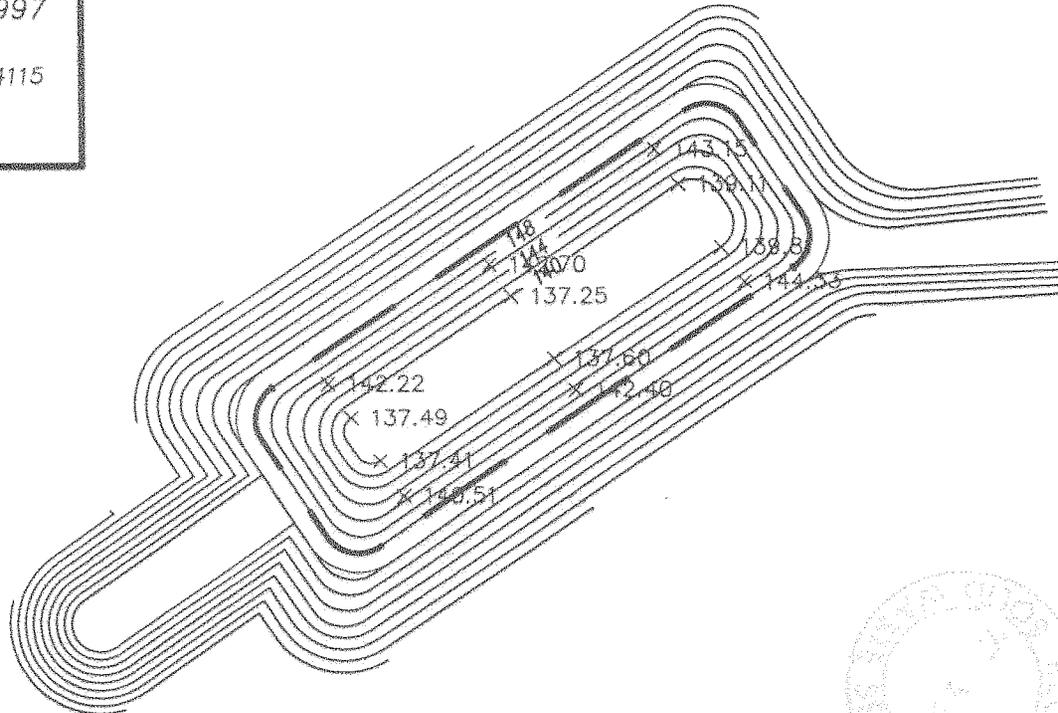
**MUNICIPAL ENGINEERING SERVICES  
COMPANY, P.A.**

MUNICIPAL SOLID WASTE LANDFILL FACILITY  
WAYNE COUNTY, NORTH CAROLINA  
SURVEYED COMPLETED NOVEMBER 5, 1997

MILLARD T. OWEN, III, RLS L-1498  
212 LISBON STREET, CLINTON, N. C. 28328-4115

100 0 100

GRAPHIC SCALE 1" = 100'



I, MILLARD T. OWEN, III, CERTIFY THAT THIS AS-BUILT PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION COMPLETED ON NOVEMBER 5, 1997. I FURTHER CERTIFY THAT THE HORIZONTAL AND VERTICAL POSITIONS OF THE SPOT ELEVATIONS SHOWN ON SAID PLAT ARE CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT THIS PLAT WAS PREPARED IN ACCORDANCE WITH G. S. 89C AS AMENDED.

WITNESS MY ORIGINAL SIGNATURE, REGISTRATION NUMBER, AND SEAL, THIS 5TH DAY OF NOVEMBER, 1997.

*Millard T. Owen III*  
REGISTERED LAND SURVEYOR L-1498



VICINITY MAP

OWEN SURVEYING, INC.  
212 LISBON STREET  
CLINTON, N. C. 28328  
PHONE: (910) 590-3232

AS-BUILT OF 24" COHESIVE SOIL LINER AT LAGOON  
PREPARED FOR

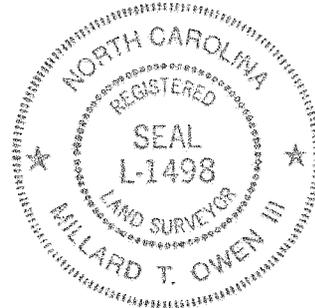
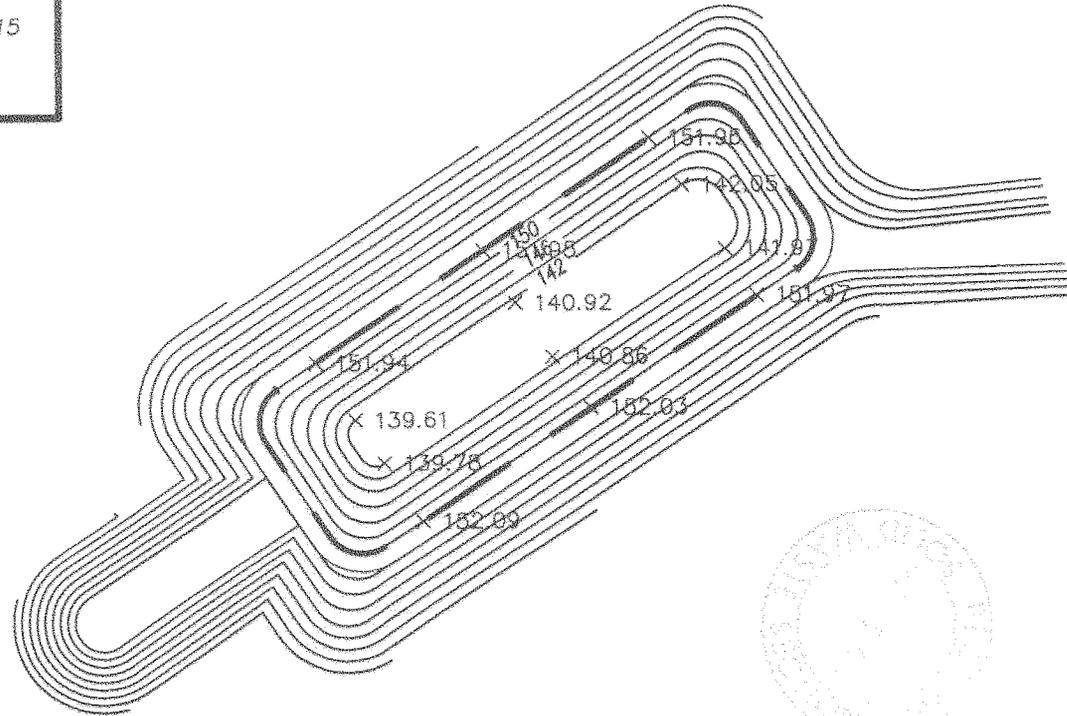
**MUNICIPAL ENGINEERING SERVICES  
COMPANY, P.A.**

MUNICIPAL SOLID WASTE LANDFILL FACILITY  
WAYNE COUNTY, NORTH CAROLINA  
SURVEYED COMPLETED DECEMBER 17, 1997

MILLARD T. OWEN, III, RLS L-1498  
212 LISBON STREET, CLINTON, N. C. 28328-4115



GRAPHIC SCALE 1" = 100'



VICINITY MAP

OWEN SURVEYING, INC.  
212 LISBON STREET  
CLINTON, N. C. 28328  
PHONE: (910) 590-3232

I, MILLARD T. OWEN, III, CERTIFY THAT THIS AS-BUILT PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION, COMPLETED ON DECEMBER 17, 1997. I FURTHER CERTIFY THAT THE HORIZONTAL AND VERTICAL POSITIONS OF THE SPOT ELEVATIONS SHOWN ON SAID PLAT ARE CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT THIS PLAT WAS PREPARED IN ACCORDANCE WITH G. S. 89C AS AMENDED.

WITNESS MY ORIGINAL SIGNATURE, REGISTRATION NUMBER, AND SEAL, THIS 17TH DAY OF DECEMBER, 1997.

*Millard T. Owen III*  
REGISTERED LAND SURVEYOR L-1498

AS-BUILT OF 24" PROTECTIVE SAND LINER AT LAGOON  
PREPARED FOR

**MUNICIPAL ENGINEERING SERVICES  
COMPANY, P.A.**

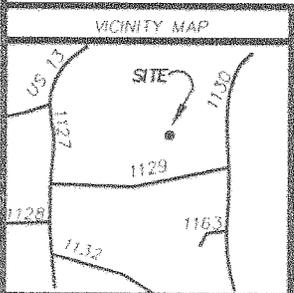
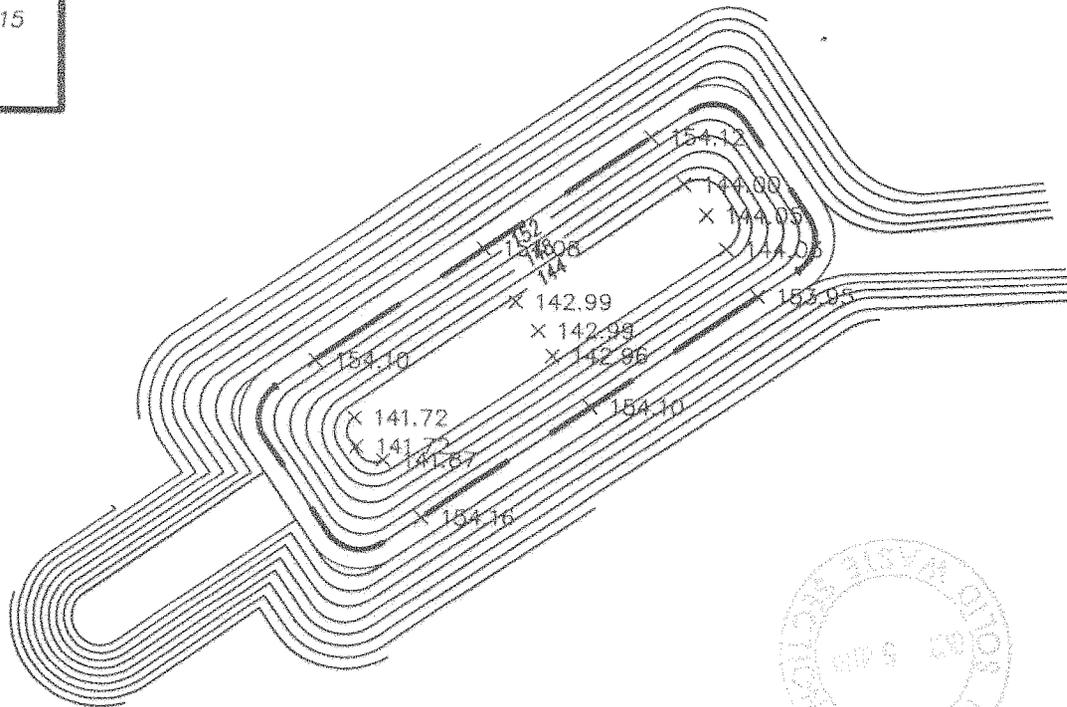
MUNICIPAL SOLID WASTE LANDFILL FACILITY  
WAYNE COUNTY, NORTH CAROLINA  
SURVEYED COMPLETED JANUARY 3, 1998

MILLARD T. OWEN, III, RLS L-1498  
212 LISBON STREET, CLINTON, N. C. 28328-4115

100 0 100



GRAPHIC SCALE 1" = 100'



I, MILLARD T. OWEN, III, CERTIFY THAT THIS AS-BUILT PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION, COMPLETED ON JANUARY 3, 1998. I FURTHER CERTIFY THAT THE HORIZONTAL HORIZONTAL AND VERTICAL POSITIONS OF THE SPOT ELEVATIONS SHOWN ON SAID PLAT ARE CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT THIS PLAT WAS PREPARED IN ACCORDANCE WITH G. S. 89C AS AMENDED.

WITNESS MY ORIGINAL SIGNATURE, REGISTRATION NUMBER, AND SEAL, THIS 3rd DAY OF JANUARY, 1998.

*Millard T. Owen III*  
REGISTERED LAND SURVEYOR

L-1498

OWEN SURVEYING, INC.  
212 LISBON STREET  
CLINTON, N. C. 28328  
PHONE: (910) 590-3232

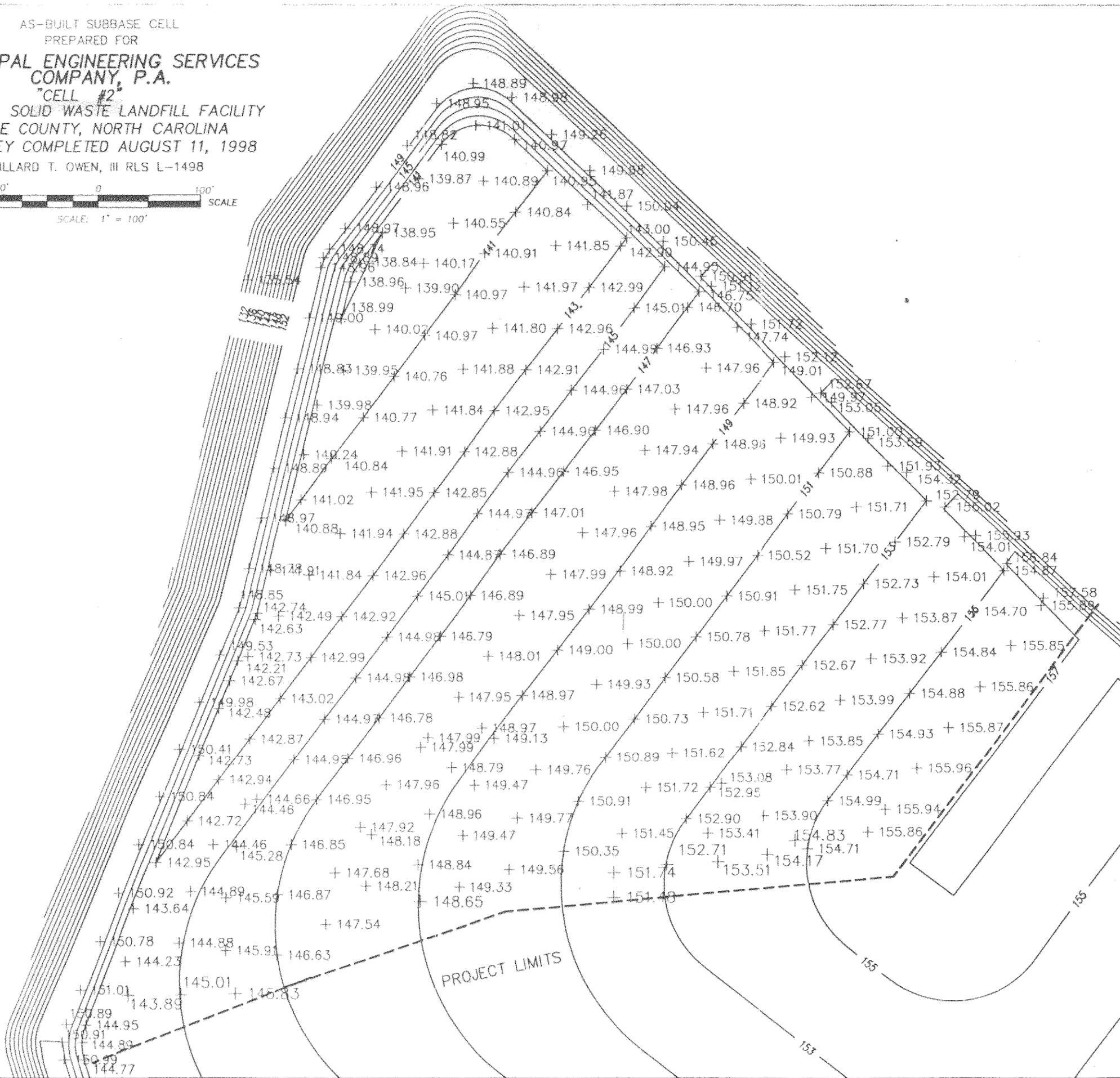
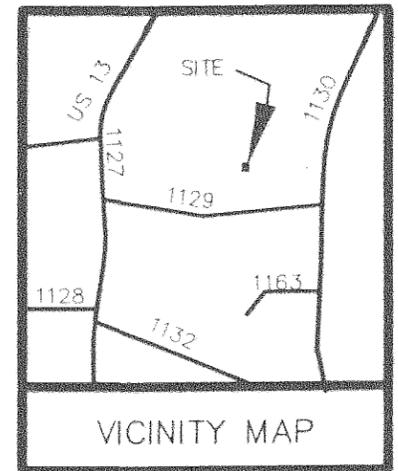
AS-BUILT SUBBASE CELL  
PREPARED FOR

**MUNICIPAL ENGINEERING SERVICES  
COMPANY, P.A.**

"CELL #2"

MUNICIPAL SOLID WASTE LANDFILL FACILITY  
WAYNE COUNTY, NORTH CAROLINA  
SURVEY COMPLETED AUGUST 11, 1998

MILLARD T. OWEN, III RLS L-1498



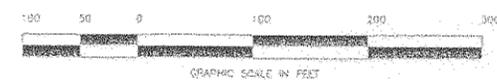
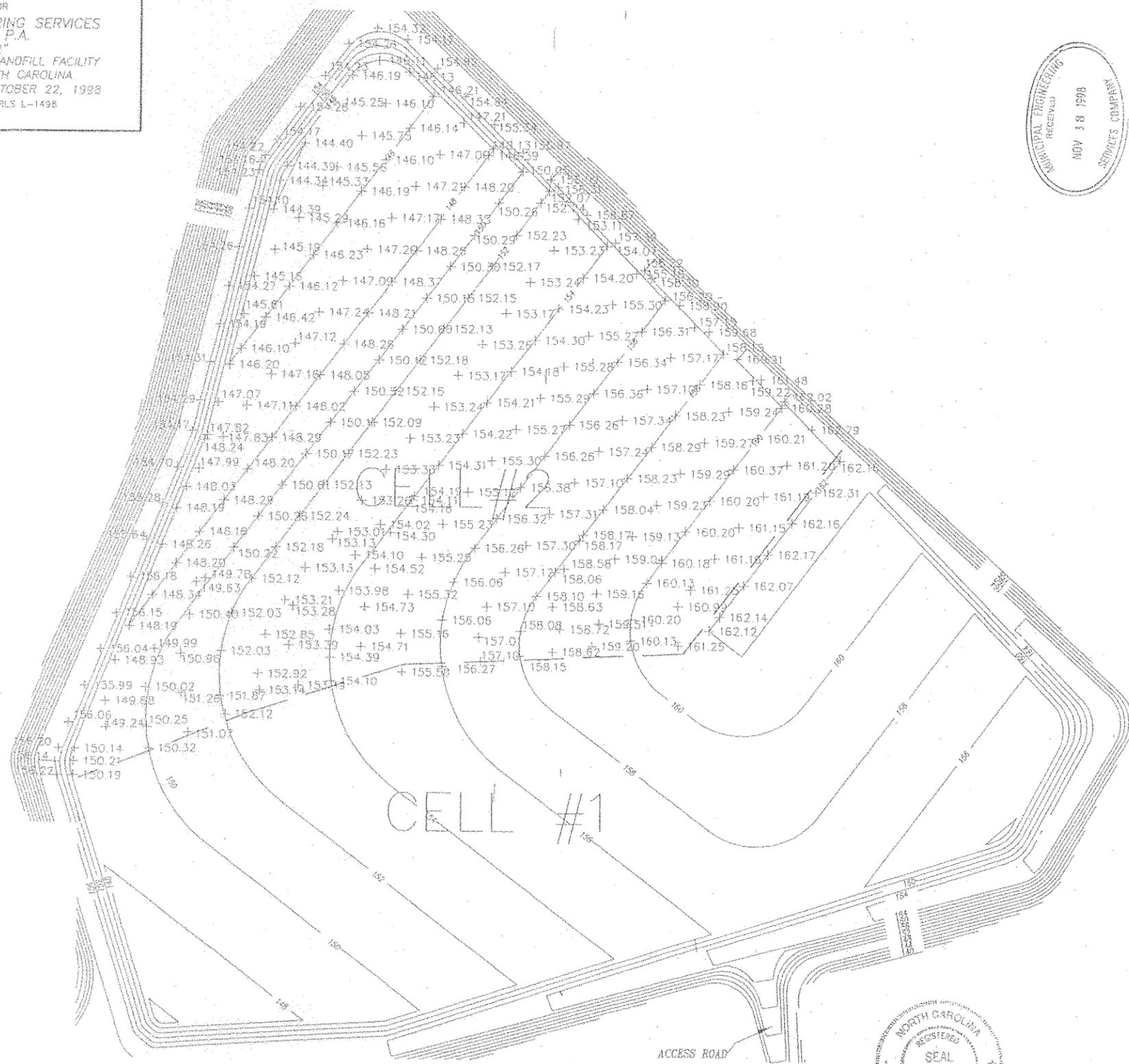
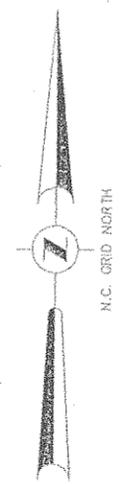
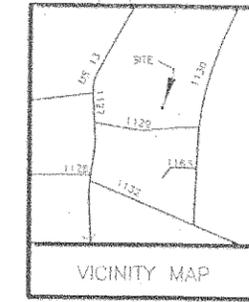
I, MILLARD T. OWEN III CERTIFY THAT THIS AS-BUILT PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION, COMPLETED ON AUGUST 11, 1998. I FURTHER CERTIFY THAT THE HORIZONTAL AND VERTICAL POSITIONS OF THE SPOT ELEVATIONS SHOWN ON SAID PLAT ARE CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT THIS PLAT WAS PREPARED IN ACCORDANCE WITH G.S. 89C AS AMENDED. WITNESS MY ORIGINAL SIGNATURE, REGISTRATION NUMBER, AND SEAL, THIS 11TH DAY OF AUGUST, 1998.

*Millard T. Owen III*  
REGISTERED LAND SURVEYOR L-1498



AS-BUILT of 36" PROTECTIVE SAND LINER  
 PREPARED FOR  
**MUNICIPAL ENGINEERING SERVICES  
 COMPANY, P.A.**  
 "CELL #2"  
 MUNICIPAL SOLID WASTE LANDFILL FACILITY  
 WAYNE COUNTY, NORTH CAROLINA  
 SURVEY COMPLETED OCTOBER 22, 1998  
 WILLARD T. OWEN, III RLS L-1498

RECEIVED  
 MUNICIPAL ENGINEERING  
 SERVICES COMPANY  
 NOV 18 1998



OWEN SURVEYING, INCORPORATED  
 PHONE: (910) 590-3232 / FAX 592-3394  
 TOLL FREE: (800) 826-MAPS  
 OCTOBER, 1998

212 LISBON STREET  
 CLINTON, N. C. 28728-4115  
 (800) 826-6277  
 SCALE: 1 INCH = 100 FEET



I, WILLARD T. OWEN III CERTIFY THAT THIS AS-BUILT PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION, COMPLETED ON OCTOBER 22, 1998. I FURTHER CERTIFY THAT THE HORIZONTAL AND VERTICAL POSITIONS OF THE SPOT ELEVATIONS SHOWN ON SAID PLAT ARE CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT THIS PLAT WAS PREPARED IN ACCORDANCE WITH G.S. 88C AS AMENDED. WITNESS MY ORIGINAL SIGNATURE, REGISTRATION NUMBER, AND SEAL, THIS 22nd DAY OF OCTOBER, 1998.  
 Willard T. Owen III  
 REGISTERED LAND SURVEYOR L-1498

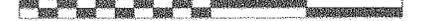
DRAWING NUMBER: 5-F1



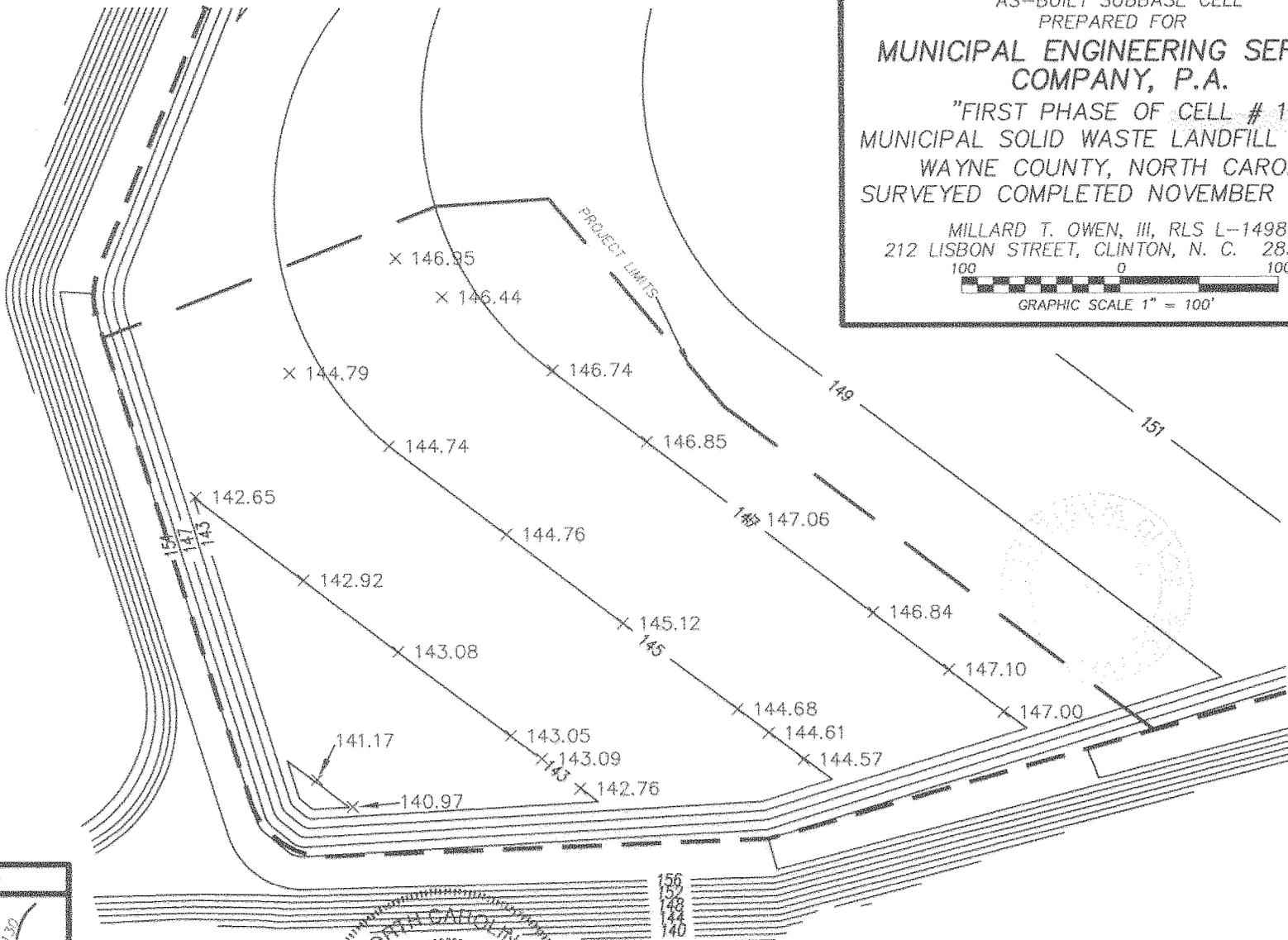
AS-BUILT SUBBASE CELL  
 PREPARED FOR  
**MUNICIPAL ENGINEERING SERVICES  
 COMPANY, P.A.**  
 "FIRST PHASE OF CELL # 1"  
 MUNICIPAL SOLID WASTE LANDFILL FACILITY  
 WAYNE COUNTY, NORTH CAROLINA  
 SURVEYED COMPLETED NOVEMBER 17, 1997

MILLARD T. OWEN, III, RLS L-1498  
 212 LISBON STREET, CLINTON, N. C. 28328-4115

100 0 100

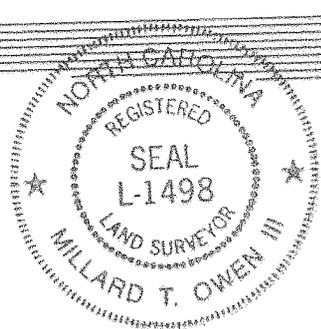


GRAPHIC SCALE 1" = 100'



VICINITY MAP

OWEN SURVEYING, INC.  
 212 LISBON STREET  
 CLINTON, N. C. 28328  
 PHONE: (910) 590-3232



I, MILLARD T. OWEN, III, CERTIFY THAT THIS AS-BUILT PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION, COMPLETED ON NOVEMBER 17, 1997. I FURTHER CERTIFY THAT THE HORIZONTAL, HORIZONTAL AND VERTICAL POSITIONS OF THE SPOT ELEVATIONS SHOWN ON SAID PLAT ARE CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT THIS PLAT WAS PREPARED IN ACCORDANCE WITH G. S. 89C AS AMENDED.

WITNESS MY ORIGINAL SIGNATURE, REGISTRATION NUMBER, AND SEAL, THIS 17TH DAY OF NOVEMBER, 1997.

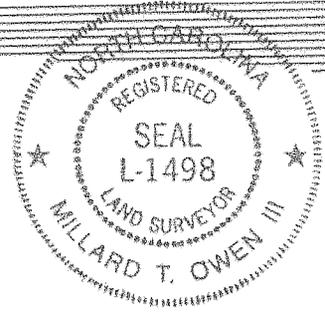
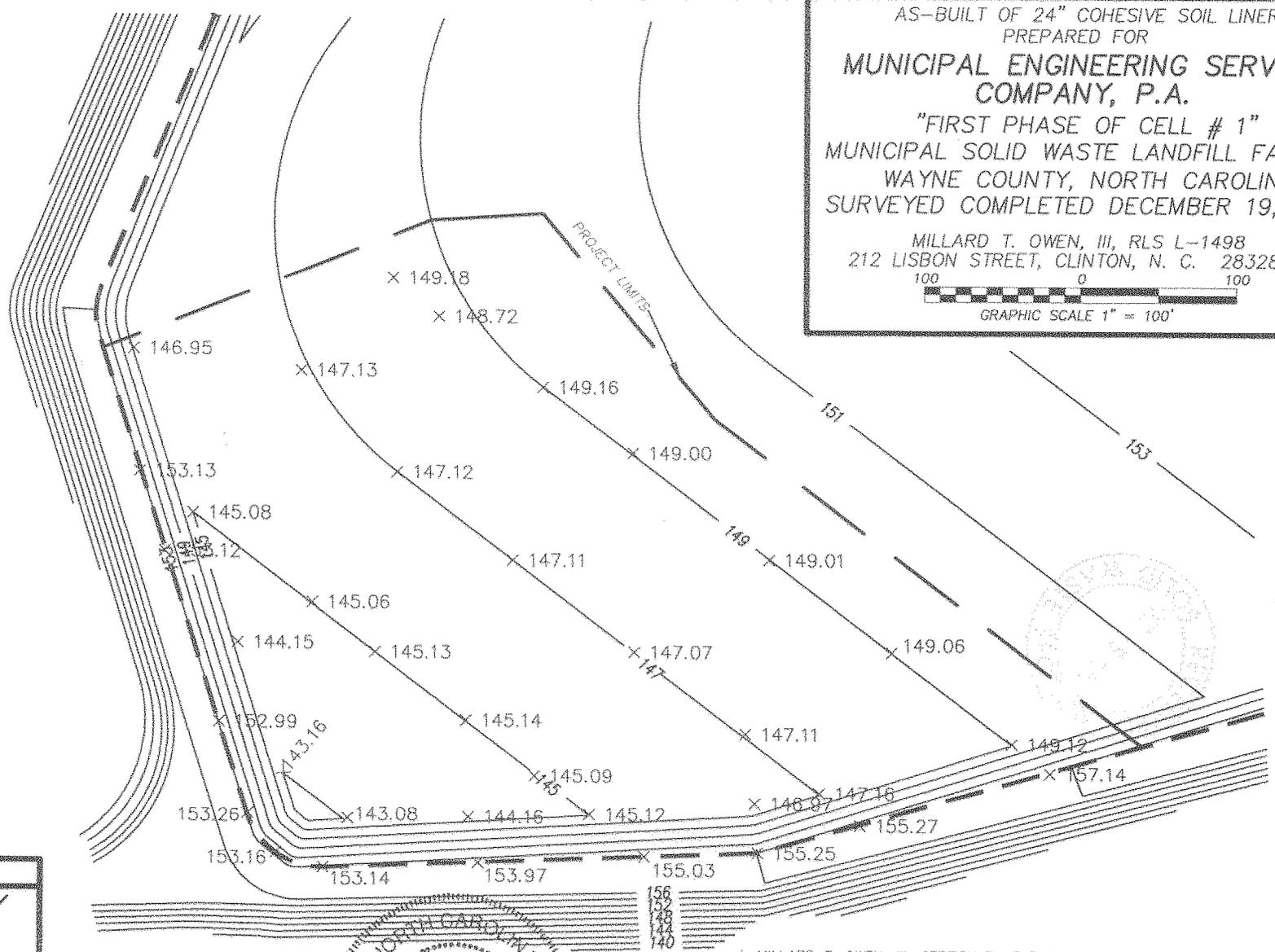
*Millard T. Owen III*  
 REGISTERED LAND SURVEYOR L-1498

N.C. GRID NORTH

AS-BUILT OF 24" COHESIVE SOIL LINER  
 PREPARED FOR  
**MUNICIPAL ENGINEERING SERVICES  
 COMPANY, P.A.**  
 "FIRST PHASE OF CELL # 1"  
 MUNICIPAL SOLID WASTE LANDFILL FACILITY  
 WAYNE COUNTY, NORTH CAROLINA  
 SURVEYED COMPLETED DECEMBER 19, 1997

MILLARD T. OWEN, III, RLS L-1498  
 212 LISBON STREET, CLINTON, N. C. 28328-4115

GRAPHIC SCALE 1" = 100'



I, MILLARD T. OWEN, III, CERTIFY THAT THIS AS-BUILT PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION, COMPLETED ON DECEMBER 19, 1997. I FURTHER CERTIFY THAT THE HORIZONTAL AND VERTICAL POSITIONS OF THE SPOT ELEVATIONS SHOWN ON SAID PLAT ARE CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT THIS PLAT WAS PREPARED IN ACCORDANCE WITH G. S. 89C AS AMENDED.

WITNESS MY ORIGINAL SIGNATURE, REGISTRATION NUMBER, AND SEAL, THIS 19TH DAY OF DECEMBER, 1997.

*Millard T. Owen III*  
 REGISTERED LAND SURVEYOR L-1498

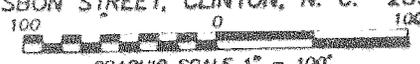
**VICINITY MAP**

OWEN SURVEYING, INC.  
 212 LISBON STREET  
 CLINTON, N. C. 28328  
 PHONE: (910) 590-3232

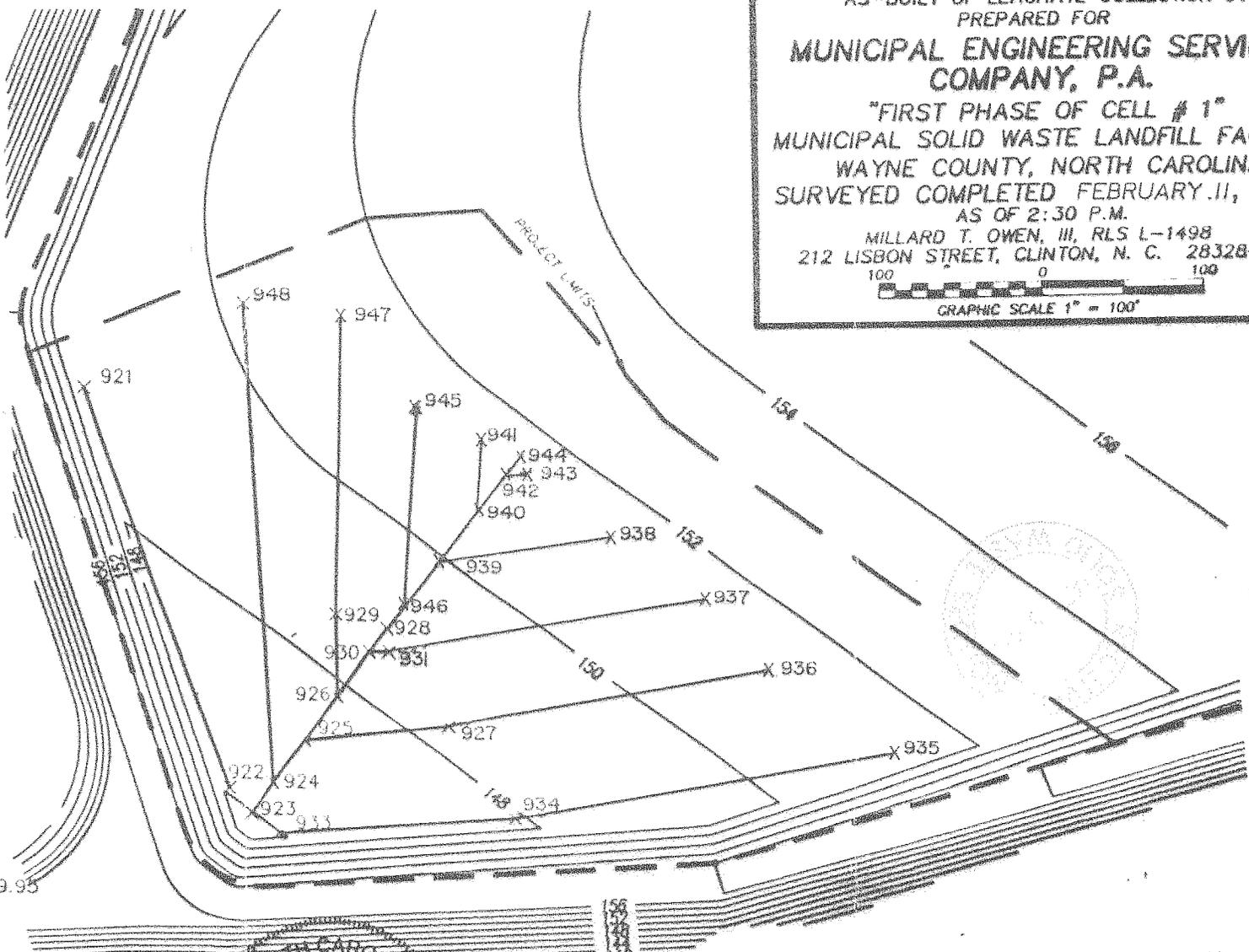
LEACHATE COLLECTION LINES

POINTS	NORTHING	EASTING
921	563624.14	2276345.01
922	563375.47	2276431.74
923	563359.51	2276445.33
924	563378.23	2276458.74
925	563403.54	2276478.99
926	563431.18	2276499.52
927	563411.23	2276569.13
928	563472.06	2276531.24
929	563481.51	2276499.26
930	563457.90	2276519.94
931	563457.60	2276532.35
933	563346.88	2276462.06
934	563353.80	2276609.41
935	563389.81	2276842.57
936	563443.19	2276766.08
937	563487.12	2276727.33
938	563527.76	2276668.45
939	563513.27	2276562.34
940	563543.01	2276585.94
941	563588.72	2276592.16
942	563566.73	2276605.58
943	563568.09	2276616.79
944	563579.18	2276614.94
945	563610.12	2276551.18
946	563488.21	2276541.86
947	563663.96	2276504.38
948	563670.72	2276443.01

AS-BUILT OF LEACHATE COLLECTION SYSTEM  
 PREPARED FOR  
**MUNICIPAL ENGINEERING SERVICES  
 COMPANY, P.A.**  
 "FIRST PHASE OF CELL # 1"  
 MUNICIPAL SOLID WASTE LANDFILL FACILITY  
 WAYNE COUNTY, NORTH CAROLINA  
 SURVEYED COMPLETED FEBRUARY.11, 1998  
 AS OF 2:30 P.M.  
 MILLARD T. OWEN, III, RLS L-1498  
 212 LISBON STREET, CLINTON, N. C. 28328-4115

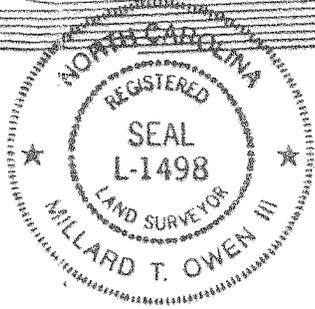


GRAPHIC SCALE 1" = 100'



VICINITY MAP

OWEN SURVEYING, INC.  
 212 LISBON STREET  
 CLINTON, N. C. 28328  
 PHONE (910) 590-3232



I, MILLARD T. OWEN, III, CERTIFY THAT THIS AS-BUILT PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION, COMPLETED ON THE 11th DAY OF FEBRUARY 1998. I FURTHER CERTIFY THAT THE HORIZONTAL AND VERTICAL POSITIONS SHOWN ON SAID PLAT ARE CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT THIS PLAT WAS PREPARED IN ACCORDANCE WITH G. S. 89C AS AMENDED.

WITNESS MY ORIGINAL SIGNATURE, REGISTRATION NUMBER, AND SEAL, THIS 11th DAY OF FEBRUARY 1998.

*Millard T. Owen III*  
 REGISTERED LAND SURVEYOR L-1498

AS-BUILT SUBBASE OF LAGOON  
PREPARED FOR

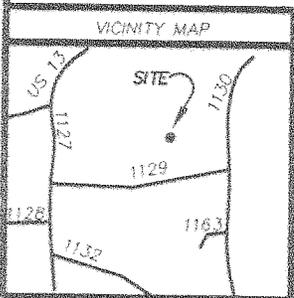
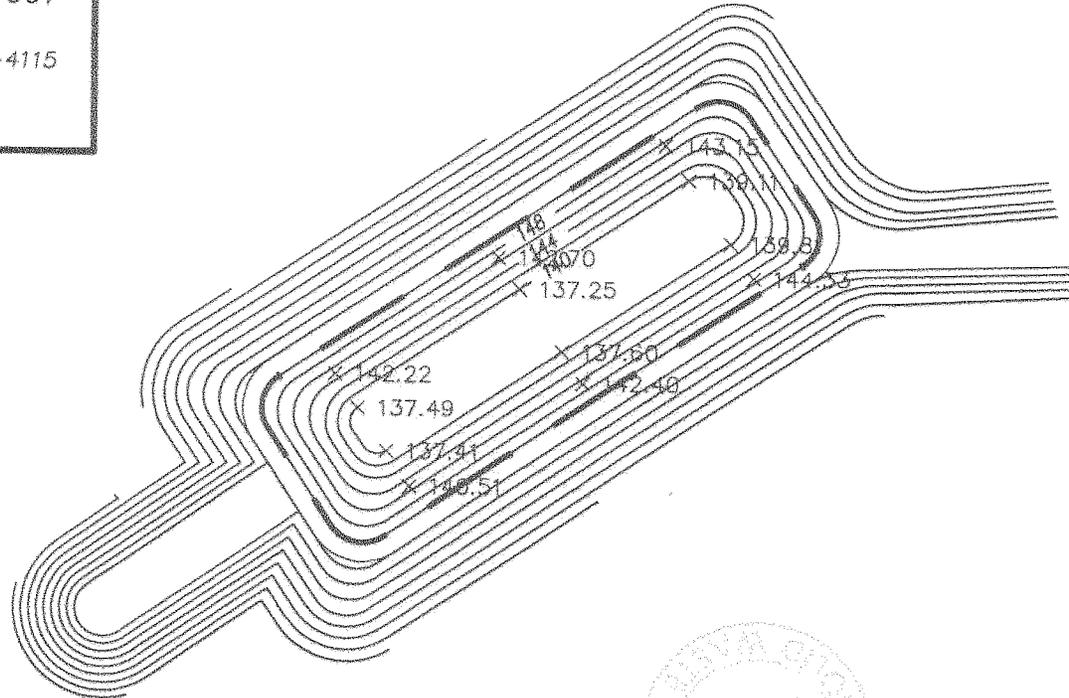
**MUNICIPAL ENGINEERING SERVICES  
COMPANY, P.A.**

MUNICIPAL SOLID WASTE LANDFILL FACILITY  
WAYNE COUNTY, NORTH CAROLINA  
SURVEYED COMPLETED NOVEMBER 5, 1997

MILLARD T. OWEN, III, RLS L-1498  
212 LISBON STREET, CLINTON, N. C. 28328-4115



GRAPHIC SCALE 1" = 100'



OWEN SURVEYING, INC.  
212 LISBON STREET  
CLINTON, N. C. 28328  
PHONE: (910) 590-3232



I, MILLARD T. OWEN, III, CERTIFY THAT THIS AS-BUILT PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION, COMPLETED ON NOVEMBER 5, 1997. I FURTHER CERTIFY THAT THE HORIZONTAL, HORIZONTAL AND VERTICAL POSITIONS OF THE SPOT ELEVATIONS SHOWN ON SAID PLAT ARE CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT THIS PLAT WAS PREPARED IN ACCORDANCE WITH G. S. 89C AS AMENDED.

WITNESS MY ORIGINAL SIGNATURE, REGISTRATION NUMBER, AND SEAL, THIS 5TH DAY OF NOVEMBER, 1997.

*Millard T. Owen III*  
REGISTERED LAND SURVEYOR L-1498

AS-BUILT OF 24" COHESIVE SOIL LINER AT LAGOON  
PREPARED FOR

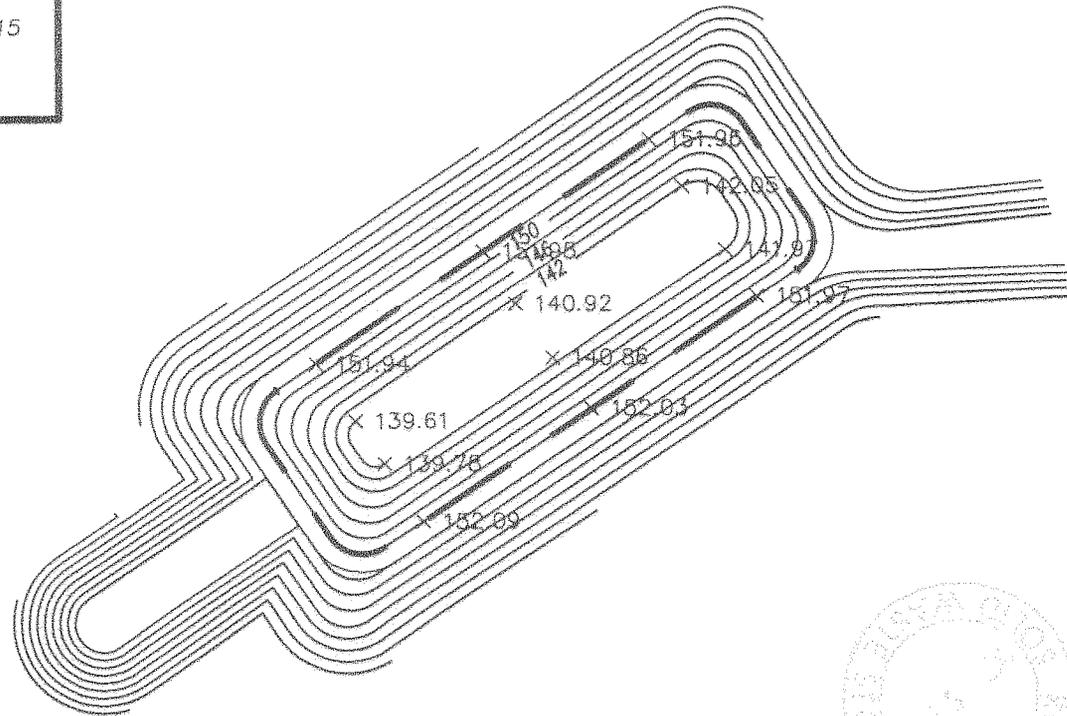
**MUNICIPAL ENGINEERING SERVICES  
COMPANY, P.A.**

MUNICIPAL SOLID WASTE LANDFILL FACILITY  
WAYNE COUNTY, NORTH CAROLINA  
SURVEYED COMPLETED DECEMBER 17, 1997

MILLARD T. OWEN, III, RLS L-1498  
212 LISBON STREET, CLINTON, N. C. 28328-4115



GRAPHIC SCALE 1" = 100'



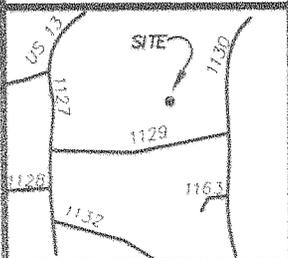
I, MILLARD T. OWEN, III, CERTIFY THAT THIS AS-BUILT PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION, COMPLETED ON DECEMBER 17, 1997. I FURTHER CERTIFY THAT THE HORIZONTAL, HORIZONTAL AND VERTICAL POSITIONS OF THE SPOT ELEVATIONS SHOWN ON SAID PLAT ARE CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT THIS PLAT WAS PREPARED IN ACCORDANCE WITH G. S. 89C AS AMENDED.

WITNESS MY ORIGINAL SIGNATURE, REGISTRATION NUMBER, AND SEAL, THIS 17TH DAY OF DECEMBER, 1997.

*Millard T. Owen III*  
REGISTERED LAND SURVEYOR

L-1498

VICINITY MAP



OWEN SURVEYING, INC.  
212 LISBON STREET  
CLINTON, N. C. 28328  
PHONE: (910) 590-3232

AS-BUILT OF 24" PROTECTIVE SAND LINER AT LAGOON  
PREPARED FOR

**MUNICIPAL ENGINEERING SERVICES  
COMPANY, P.A.**

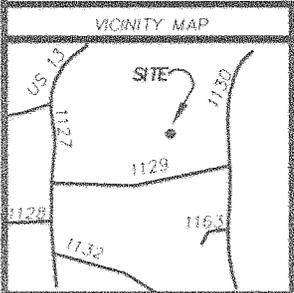
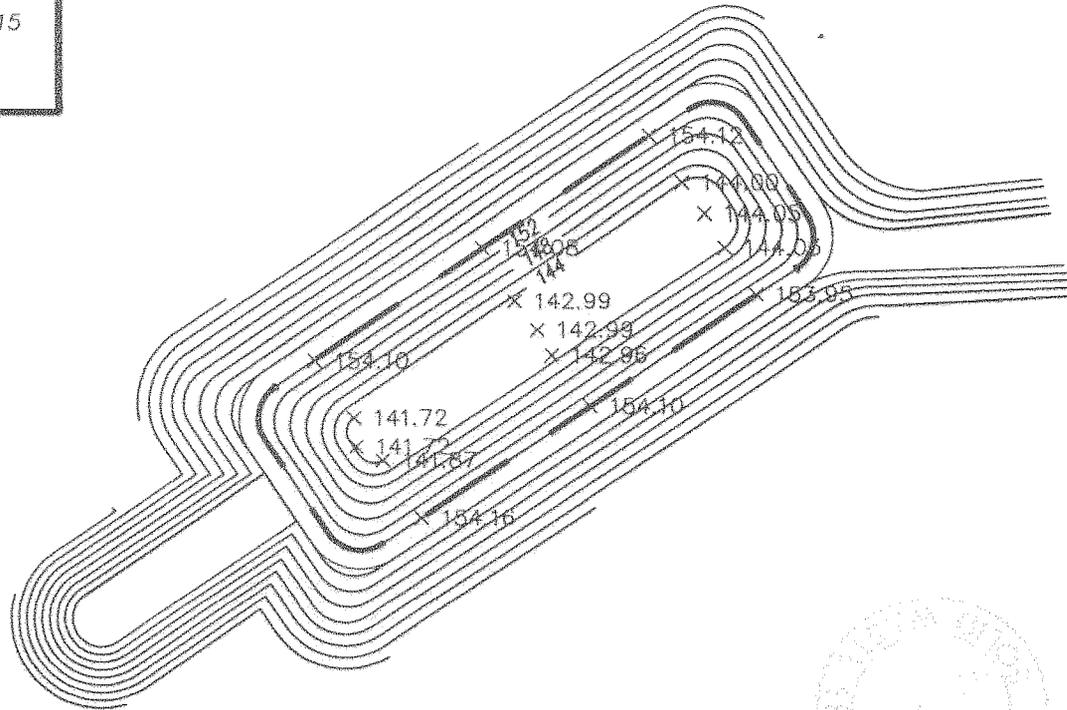
MUNICIPAL SOLID WASTE LANDFILL FACILITY  
WAYNE COUNTY, NORTH CAROLINA  
SURVEYED COMPLETED JANUARY 3, 1998

MILLARD T. OWEN, III, RLS L-1498  
212 LISBON STREET, CLINTON, N. C. 28328-4115

100 0 100



GRAPHIC SCALE 1" = 100'



I, MILLARD T. OWEN, III, CERTIFY THAT THIS AS-BUILT PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION, COMPLETED ON JANUARY 3, 1998. I FURTHER CERTIFY THAT THE HORIZONTAL AND VERTICAL POSITIONS OF THE SPOT ELEVATIONS SHOWN ON SAID PLAT ARE CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT THIS PLAT WAS PREPARED IN ACCORDANCE WITH G. S. 89C AS AMENDED.

WITNESS MY ORIGINAL SIGNATURE, REGISTRATION NUMBER, AND SEAL, THIS 3rd DAY OF JANUARY, 1998.

*Millard T. Owen III*  
REGISTERED LAND SURVEYOR

L-1498

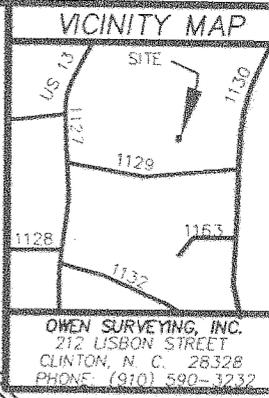
OWEN SURVEYING, INC.  
212 LISBON STREET  
CLINTON, N. C. 28328  
PHONE: (910) 590-3232

AS-BUILT SUBBASE CELL  
PREPARED FOR

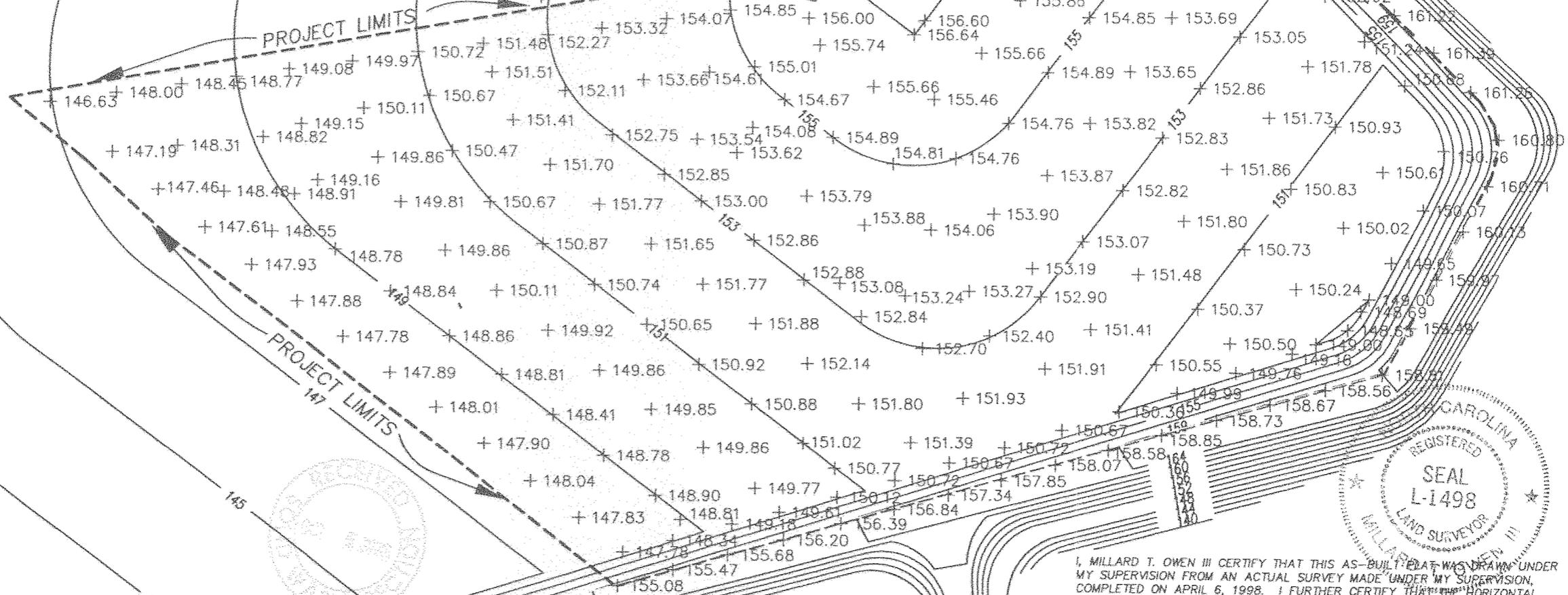
# MUNICIPAL ENGINEERING SERVICES COMPANY, P.A.

"SECOND PHASE OF CELL #1"  
MUNICIPAL SOLID WASTE LANDFILL FACILITY  
WAYNE COUNTY, NORTH CAROLINA  
SURVEY COMPLETED APRIL 6, 1998

MILLARD T. OWEN, III RLS L-1498  
212 LISBON STREET, CLINTON, N. C. 28328-4115



N.C. GRID NORTH



PROJECT LIMITS

PROJECT LIMITS

ACCESS ROAD



I, MILLARD T. OWEN III CERTIFY THAT THIS AS-BUILT PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION, COMPLETED ON APRIL 6, 1998. I FURTHER CERTIFY THAT THE HORIZONTAL AND VERTICAL POSITIONS OF THE SPOT ELEVATIONS SHOWN ON SAID PLAT ARE CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT THIS PLAT WAS PREPARED IN ACCORDANCE WITH G.S. 89C AS AMENDED. WITNESS MY ORIGINAL SIGNATURE, REGISTRATION NUMBER, AND SEAL, THIS 6TH DAY OF APRIL, 1998.

*Millard T. Owen III*  
REGISTERED LAND SURVEYOR L-1498





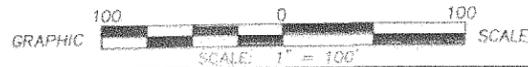




AS-BUILT of 24" COHESIVE SOIL LINER  
PREPARED FOR

**MUNICIPAL ENGINEERING SERVICES  
COMPANY, P.A.**

"SECOND PHASE OF CELL #2"  
MUNICIPAL SOLID WASTE LANDFILL FACILITY  
WAYNE COUNTY, NORTH CAROLINA  
SURVEY COMPLETED AUGUST 24, 1998  
MILLARD T. OWEN, III RLS L-1498



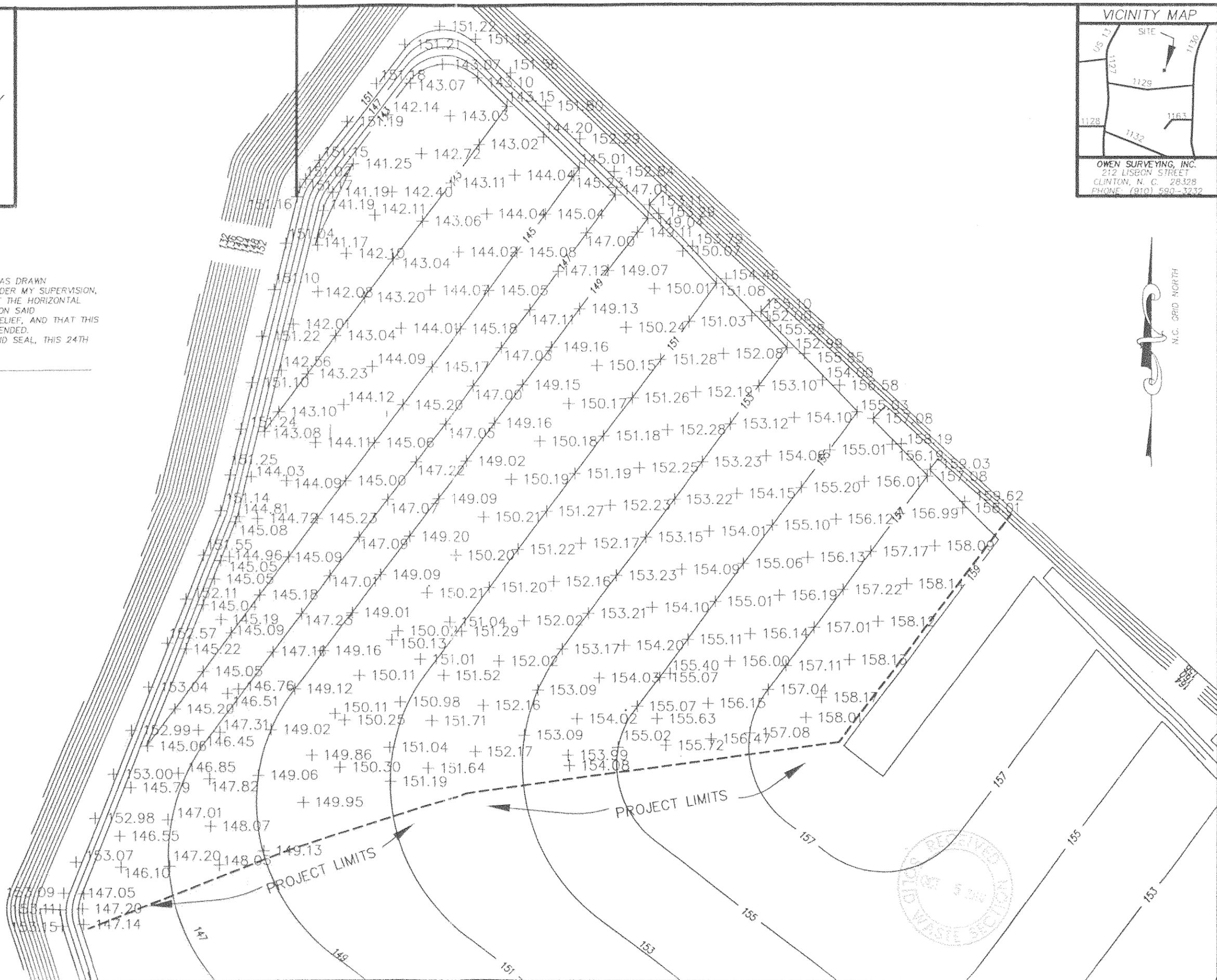
VICINITY MAP

OWEN SURVEYING, INC.  
212 LISBON STREET  
CLINTON, N. C. 28328  
PHONE: (910) 590-3232

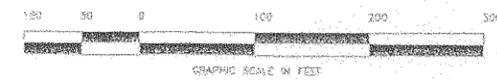
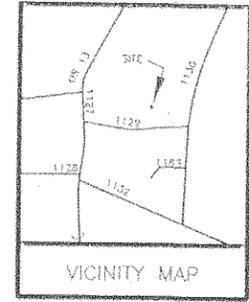
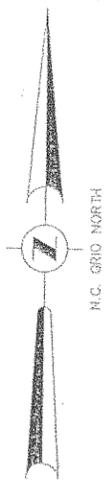
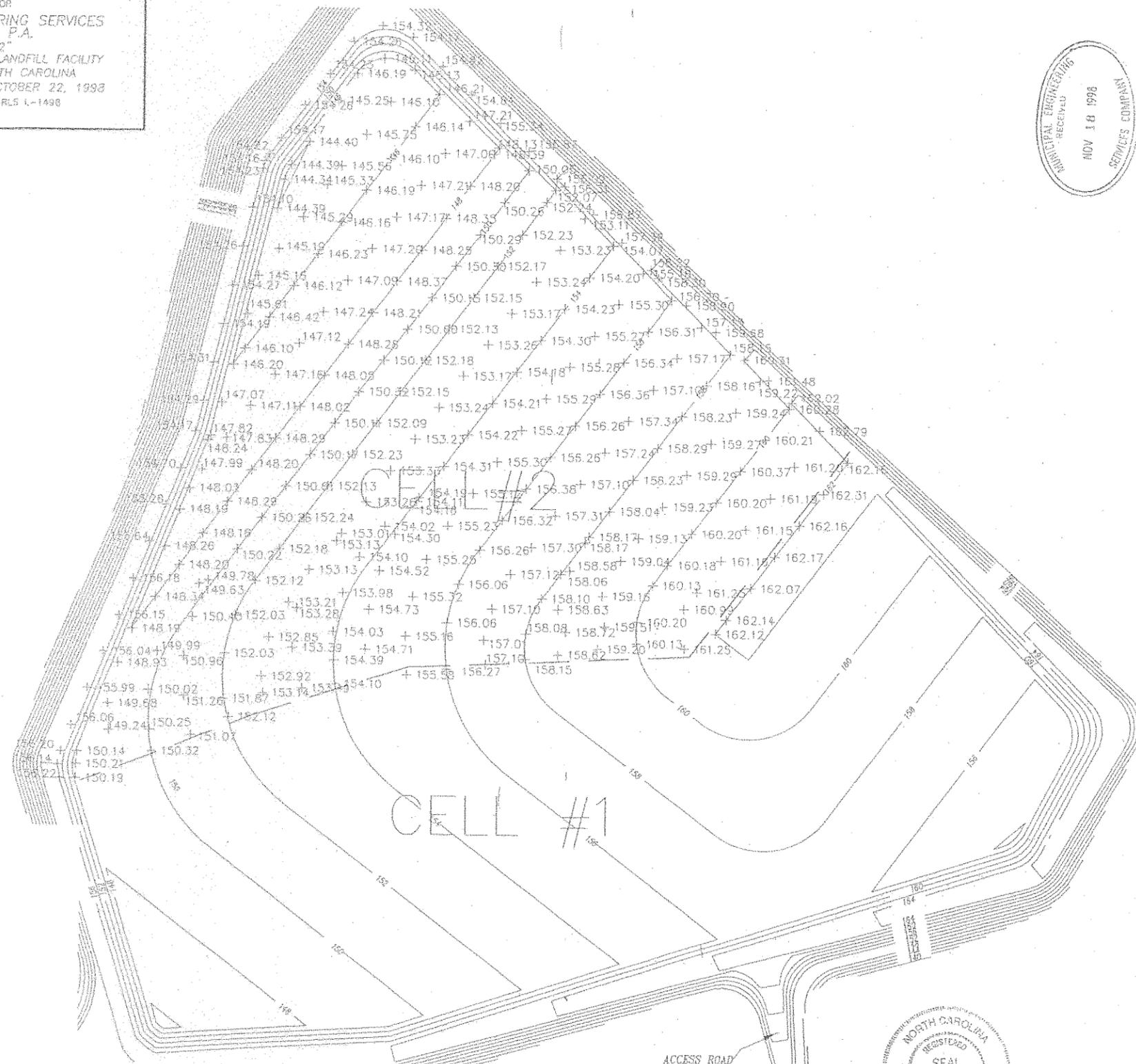
I, MILLARD T. OWEN III CERTIFY THAT THIS AS-BUILT PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION, COMPLETED ON AUGUST 22, 1998. I FURTHER CERTIFY THAT THE HORIZONTAL AND VERTICAL POSITIONS OF THE SPOT ELEVATIONS SHOWN ON SAID PLAT ARE CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT THIS PLAT WAS PREPARED IN ACCORDANCE WITH G.S. 89C AS AMENDED. WITNESS MY ORIGINAL SIGNATURE, REGISTRATION NUMBER, AND SEAL, THIS 24TH DAY OF AUGUST, 1998.

*Millard T. Owen III*

REGISTERED LAND SURVEYOR L-1498  
DRAWING FILE NAME: C:/DRAWING/NEW/WAYNE824

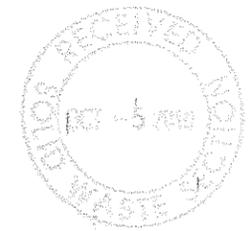


AS-BUILT of 36" PROTECTIVE SAND LINER  
 PREPARED FOR  
**MUNICIPAL ENGINEERING SERVICES  
 COMPANY, P.A.**  
 "CELL #2"  
 MUNICIPAL SOLID WASTE LANDFILL FACILITY  
 WAYNE COUNTY, NORTH CAROLINA  
 SURVEY COMPLETED OCTOBER 22, 1998  
 WILLARD T. OWEN, III RLS L-1498



OWEN SURVEYING, INCORPORATED  
 PHONE: (910) 590-3232 / FAX 592-3394  
 TOLL FREE: (800) 826-MAPS  
 OCTOBER, 1998

212 USBON STREET  
 CLINTON, N. C. 28328-4115  
 (800) 826-8277  
 SCALE: 1 INCH = 100 FEET



I, WILLARD T. OWEN III CERTIFY THAT THIS AS-BUILT PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION, COMPLETED ON OCTOBER 22, 1998. I FURTHER CERTIFY THAT THE HORIZONTAL AND VERTICAL POSITIONS OF THE SPOT ELEVATIONS SHOWN ON SAID PLAT ARE CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT THIS PLAT WAS PREPARED IN ACCORDANCE WITH G.S. 89C AS AMENDED. WITNESS MY ORIGINAL SIGNATURE, REGISTRATION NUMBER, AND SEAL, THIS 22nd DAY OF OCTOBER, 1998.  
*Willard T. Owen III*  
 REGISTERED LAND SURVEYOR L-1498

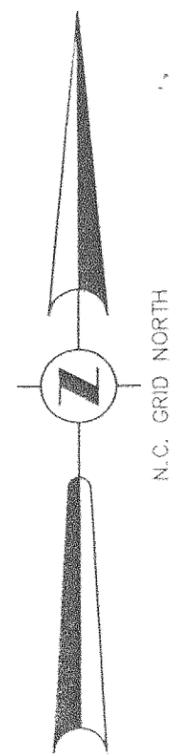
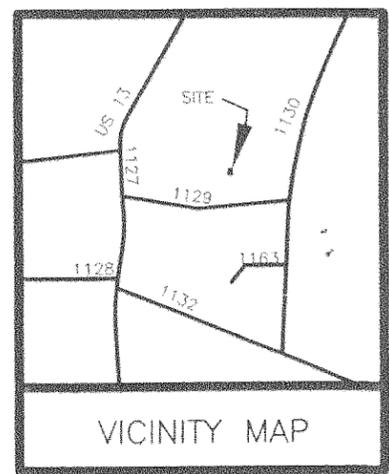
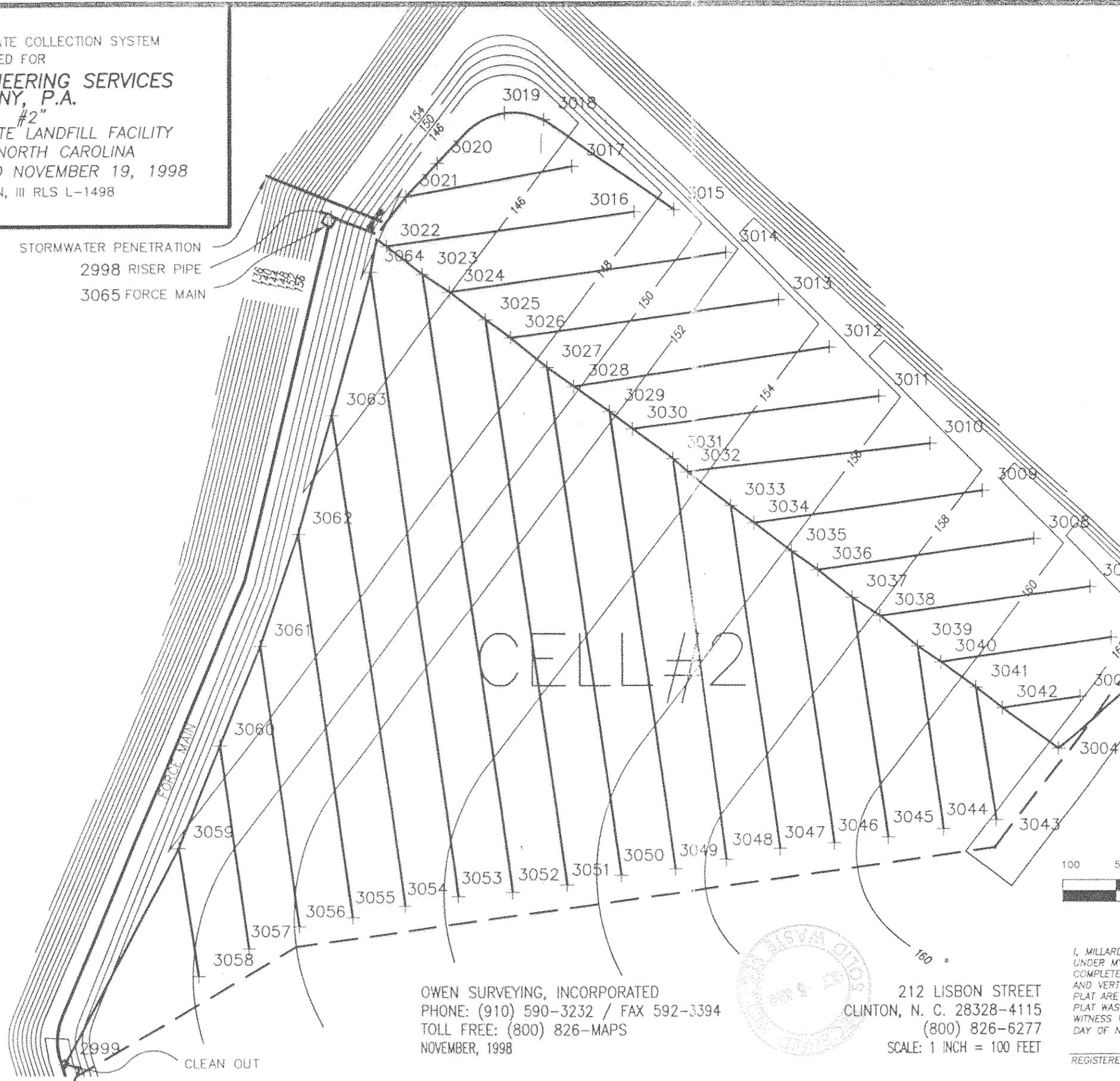
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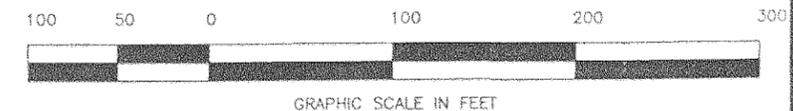
AS-BUILT of LEACHATE COLLECTION SYSTEM  
 PREPARED FOR  
**MUNICIPAL ENGINEERING SERVICES  
 COMPANY, P.A.**  
 "CELL #2"  
**MUNICIPAL SOLID WASTE LANDFILL FACILITY**  
 WAYNE COUNTY, NORTH CAROLINA  
 SURVEY COMPLETED NOVEMBER 19, 1998  
 MILLARD T. OWEN, III RLS L-1498

2994	563541.25	2277540.82
2995	564021.05	2277349.72
2996	564027.49	2277342.89
2997	564034.61	2277335.00
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2999	563645.15	2276303.59
3001	563297.70	2276144.13
3002	563299.21	2276144.43
3003	563300.79	2276144.90
3004	563935.42	2277219.07
3005	563983.36	2277238.56
3006	564038.45	2277268.74
3007	564085.09	2277248.17
3008	564129.24	2277197.23
3009	564173.56	2277150.29
3010	564216.85	2277102.55
3011	564260.46	2277055.79
3012	564305.55	2277010.46
3013	564348.02	2276964.38
3014	564392.28	2276915.63
3015	564431.99	2276866.04
3016	564430.03	2276829.67
3017	564472.38	2276772.96
3018	564515.37	2276747.15
3019	564521.34	2276710.86
3020	564475.41	2276649.23
3021	564444.77	2276620.22
3022	564399.09	2276601.21
3023	564373.03	2276635.31
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3025	564331.08	2276693.07
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3027	564287.51	2276749.64
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3029	564246.79	2276806.76
3030	564230.78	2276827.57
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3040	564015.73	2277111.97
3041	563992.00	2277143.84
3042	563972.83	2277157.95
3043	563868.75	2277162.14
3044	563860.89	2277114.47
3045	563853.45	2277063.51
3046	563848.04	2277014.29
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3050	563818.81	2276817.10
3051	563810.03	2276767.47
3052	563803.39	2276717.71
3053	563799.29	2276667.79
3054	563790.86	2276618.20
3055	563780.43	2276568.65
3056	563771.53	2276519.30
3057	563751.27	2276472.40
3058	563726.02	2276426.18
3059	563843.50	2276407.72
3060	563939.23	2276445.51
3061	564031.31	2276482.65
3062	564134.50	2276518.33
3063	564243.47	2276550.18
3064	564375.27	2276586.20
3065	564418.50	2276647.01
3066	563536.70	2277534.35

STORMWATER PENETRATION  
 2998 RISER PIPE  
 3065 FORCE MAIN



2997 CLEAN OUT  
 2996 CLEAN OUT  
 2995 CLEAN OUT



OWEN SURVEYING, INCORPORATED  
 PHONE: (910) 590-3232 / FAX 592-3394  
 TOLL FREE: (800) 826-MAPS  
 NOVEMBER, 1998

212 LISBON STREET  
 CLINTON, N. C. 28328-4115  
 (800) 826-6277  
 SCALE: 1 INCH = 100 FEET

I, MILLARD T. OWEN III CERTIFY THAT THIS AS-BUILT PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION, COMPLETED ON NOVEMBER 19, 1998. I FURTHER CERTIFY THAT THE HORIZONTAL AND VERTICAL POSITIONS OF THE SPOT ELEVATIONS SHOWN ON SAID PLAT ARE CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT THIS PLAT WAS PREPARED IN ACCORDANCE WITH G.S. 89C AS AMENDED. WITNESS MY ORIGINAL SIGNATURE, REGISTRATION NUMBER, AND SEAL, THIS 19TH DAY OF NOVEMBER, 1998.

*Millard T. Owen III*  
 REGISTERED LAND SURVEYOR L-1498