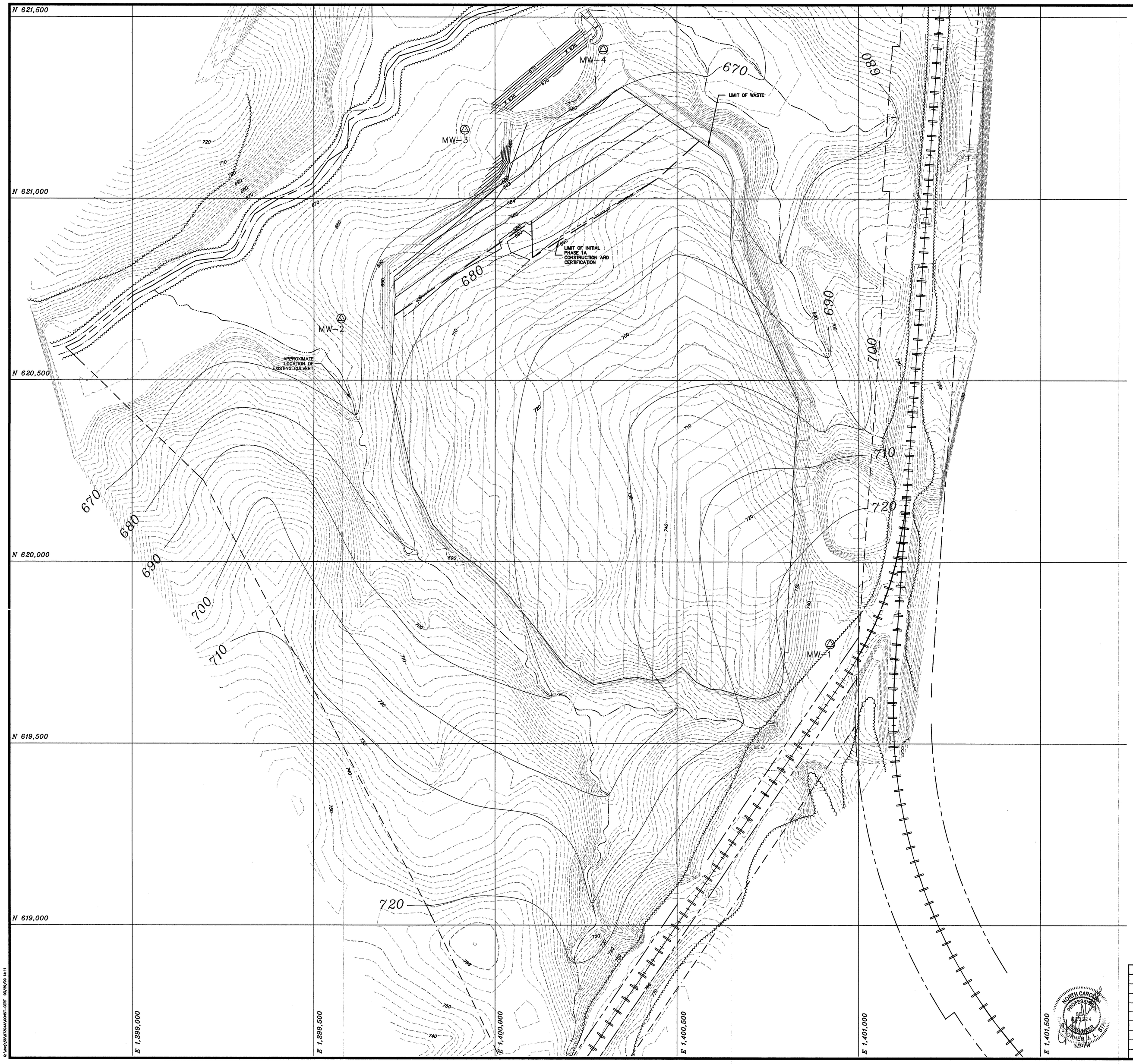
5504Map1999 - Batch No.___

U

55041999
Map

LENIOR Co.



LEGEND

- PROPERTY LINE
- EXISTING CONTOUR
- PROPOSED CONTOUR
- AS-BUILT CONTOUR
- GROUNDWATER CONTOUR
- MW-1 GROUNDWATER MONITORING WELL

NOTE:

1. FOR MORE DETAIL ON EROSION AND SEDIMENTATION CONTROL STRUCTURES, SEE SHEETS 10 AND 10A.

GRAPHIC SCALE

100 0 50 100 200 400

(IN FEET)
1 inch = 100 ft.

REFERENCE:

1. TOPOGRAPHIC SURVEY FOR LAKE NORMAN LANDFILL, INC. BY SUTTLES SURVEYING, P.A., DATED: SEPTEMBER 4, 1997.
2. TOPOGRAPHIC SURVEY BASED ON BENCHMARK #6 NORTHING 618,090.43, EASTING 1,400,164.48 COORDINATES AT ELEVATION 784.94, PROVIDED BY SUTTLES SURVEYING, P.A..

NO.	DATE:	DESCRIPTION	BY
1	3/29/99	REVISED LIMITS OF CERTIFICATION	SRN

S&ME
ENVIRONMENTAL SERVICES
ENGINEERING · TESTING

SUBGRADE CERTIFICATION - INITIAL PHASE 1A
LAKE NORMAN LANDFILL, INC.
LINCOLN COUNTY, NORTH CARLINA

SCALE: AS SHOWN	DRAWN BY: MFP	CHECKED BY:
JOB NO. 1356-97-394A	DATE: 2-24-99	SHEET 1 OF 1

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 3324 JOHN J. L. STAR 3/31/99

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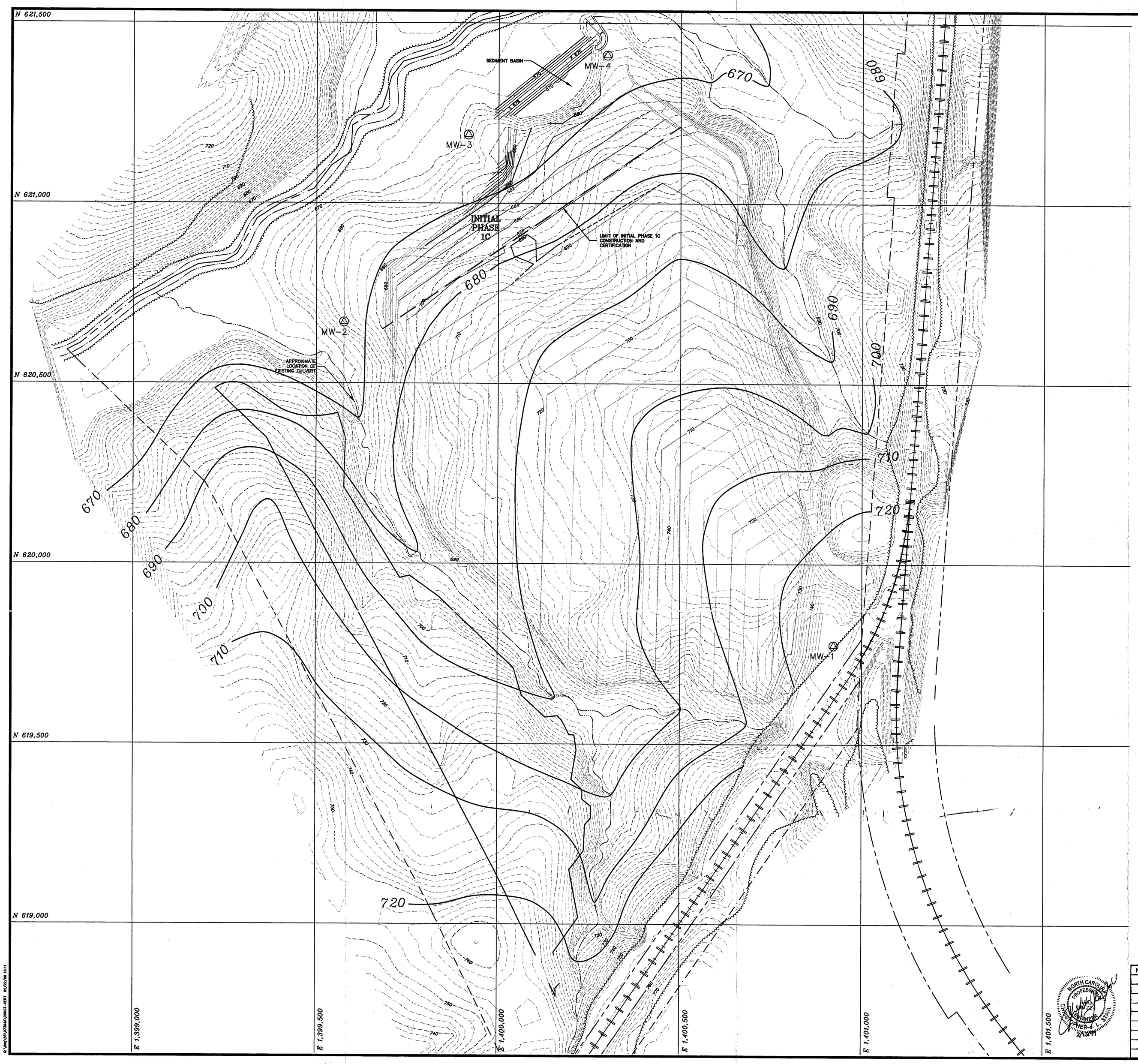

LEGEND

- PROPERTY LINE
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NORTH CAROLINA PROFESSIONAL ENGINEER SEAL CHRISTOPHER J. LAIL 24599

NO.	DATE:	DESCRIPTION	BY

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SUBGRADE CERTIFICATION - INITIAL PHASE 1C
LAKE NORMAN LANDFILL, INC.
LINCOLN COUNTY, NORTH CARLINA

SCALE: AS SHOWN	DRAWN BY: MFP	CHECKED BY:
JOB NO. 1356-97-394A	DATE: 2-24-99	SHEET 1 OF 1

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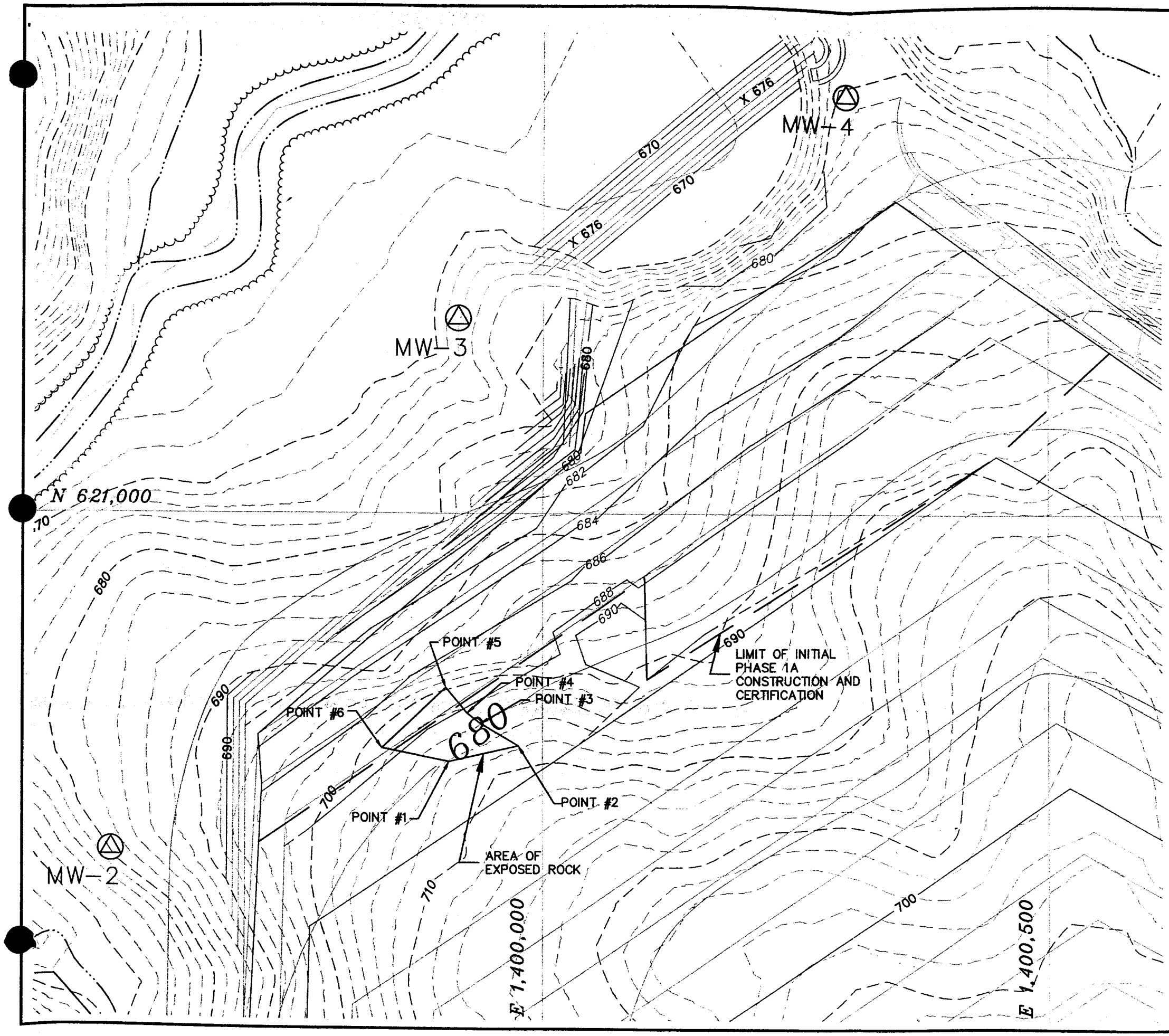

EXPOSED ROCK VERIFICATION
LAKE NORMAN LANDFILL

POINT NO.	ROCK ELEVATION (FT.)	CLAY ELEVATION (FT.)	DEPTH OF CLAY (FT.)
1	689.19	693.23	4.04
2	689.97	694.17	4.20
3	690.07	694.17	4.10
4	688.95	693.05	4.10
5	687.47	691.51	4.04
6	688.01	692.03	4.02

LEGEND

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EXPOSED ROCK VERIFICATION

LAKE NORMAN LANDFILL
LINCOLN COUNTY, NORTH CAROLINA

SCALE: 1" = 100'	DRAWN BY: SRN	CHECKED BY:
JOB NO. 1356-97-394A	DATE: 4/30/99	FIGURE NO. 1