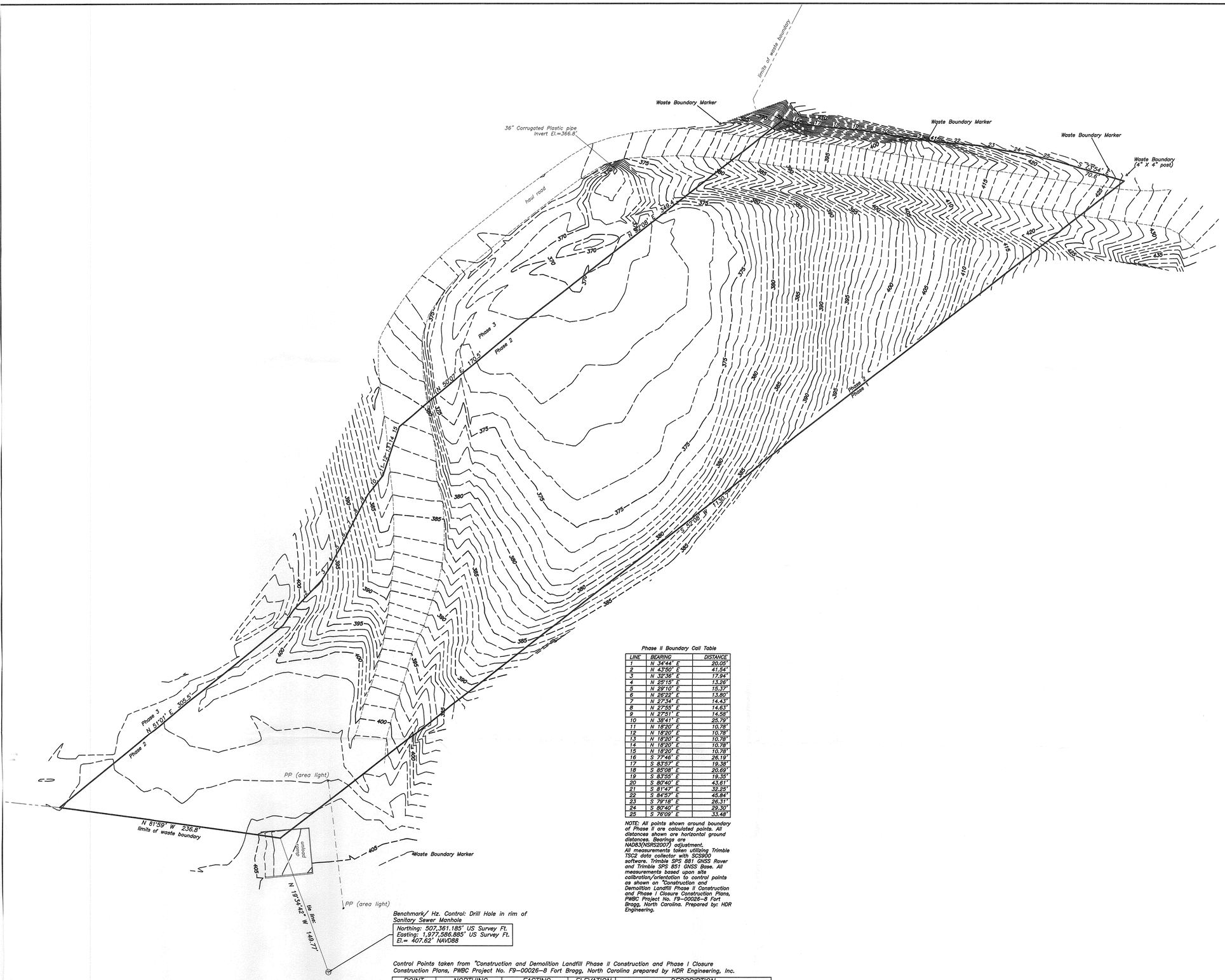

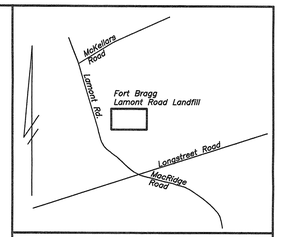

Vicinity Sketch - Not to scale

LEGEND

EIP – existing iron pipe
IPS – iron pipe set
EIR – existing iron rod
SIR – set iron rod
EIS – existing iron stake (description)
ECM – existing concrete monument
CMS – concrete monument set
EPK – existing PK nail
EMN – existing MAG nail
MNS – mag nail set
ERRS – existing railroad spike
ESG – existing steel gear
SGS – steel gear set
NCGS – North Carolina Geodetic Survey monument

Phase II Boundary Call Table

LINE	BEARING	DISTANCE
1	N 34°44' E	20.05'
2	N 43°50' E	41.54'
3	N 32°36' E	17.94'
4	N 25°15' E	13.26'
5	N 29°10' E	15.37'
6	N 26°22' E	13.80'
7	N 27°34' E	14.43'
8	N 27°55' E	14.63'
9	N 27°51' E	14.58'
10	N 38°41' E	25.79'
11	N 18°20' E	10.78'
12	N 18°20' E	10.78'
13	N 18°20' E	10.78'
14	N 18°20' E	10.78'
15	N 18°20' E	10.78'
16	S 77°46' E	26.19'
17	S 83°57' E	19.38'
18	S 85°08' E	20.69'
19	S 83°55' E	19.39'
20	S 80°40' E	43.61'
21	S 81°47' E	39.25'
22	S 84°57' E	45.84'
23	S 79°18' E	26.31'
24	S 80°40' E	29.30'
25	S 76°09' E	33.48'

NOTE: All points shown around boundary of Phase II are calculated points. All distances shown are horizontal ground distances. Bearings are NAD83(NSRS2007) adjustment.
All measurements taken utilizing Trimble TSC2 data collector with SCS900 software. Trimble SPS 881 GNSS Rover and Trimble SPS 851 GNSS Base. All measurements based upon site calibration/orientation to control points as shown on "Construction and Demolition Landfill Phase II Construction and Phase I Closure Construction Plans, PWBC Project No. F9-00026-8 Fort Bragg, North Carolina. Prepared by: HDR Engineering.

Benchmark/ Hz. Control: Drill Hole in rim of Sanitary Sewer Manhole

Northing: 507,361.185' US Survey Ft.
Easting: 1,977,586.885' US Survey Ft.
El.= 407.62' NAVD88

Control Points taken from "Construction and Demolition Landfill Phase II Construction and Phase I Closure Construction Plans, PWBC Project No. F9-00026-8 Fort Bragg, North Carolina prepared by HDR Engineering, Inc.

POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	506873.508	1978019.381	427.79	DDLA – Concrete Monument
2	506659.993	1978040.737	423.56	DDLB – Concrete Monument
3	508167.457	1978776.969	435.40	TUDOR1 – Concrete Monument
4	507706.766	1978793.825	451.12	TUDOR2 – Concrete Monument
6	506956.200	1977092.845	393.34	LCID1 – Concrete Monument
7	508591.787	1976605.880	356.53	LCID2 – Concrete Monument
8	508932.370	1977376.232	358.09	LCID3 – Concrete Monument
100	507378.815	1977890.470	409.50	SD Drop Inlet
101	507361.185	1977586.885	407.62	SSMH – drill hole outside rim

Strother Land Surveying
120 East Elwood Avenue
Raeford, North Carolina 28376
Leland D. Strother, PLS L-2768
Phone/FAX: 910.875.8081
Email: leland@strotherlandsurveying.com
www.strotherlandsurveying.com

Existing Site Conditions Survey for

Phase II Construction, PWBC Project No. F9-0026-8

Fort Bragg, North Carolina

26-08

Scale: 1" = 50' Date of Survey: March 3, 2012

Strother Land Surveying
Firm No. F-0505
Leland D. Strother, P.L.S. L-2768
120 East Elwood Avenue
Raeford, North Carolina 28376
Phone: 910.875.8081

50' 0 50' 100' 150'
GRAPHIC SCALE – One inch = Fifty feet