

Permit No.	Date	Document ID No.
45-01	November 20, 2009	8938



RECEIVED  
November 19, 2009  
Solid Waste Section  
Asheville Regional Office



November 17, 2009

Mr. Larry Frost  
Solid Waste Permitting Section  
Division of Waste Management  
North Carolina Department of Environment and Natural Resources  
2090 U.S. Highway 70  
Swannanoa, North Carolina 28778

RE: Closure Documentation  
Henderson County Construction/ Demolition  
Landfill  
Permit #45-01  
Henderson County, North Carolina

Dear Mr. Frost:

On behalf of Henderson County, McGill Associates is pleased to present to you this submittal package that includes documentation for the closure of the Henderson County Construction & Demolition Landfill. Closure activities were conducted in accordance with Section .0505 of the Solid Waste Rules and with the approved Closure Plan. A minimum of two feet of suitable compacted earth was placed over the construction and demolition wastes. Included in this submittal package is one hard copy and one digital copy of each of the following information:

- Engineers Certification
- Record Drawing C1

The site inspection by North Carolina Department of Environment and Natural Resources personnel to determine compliance with closure procedures may be conducted. Henderson County landfill staff will be on hand to dig test holes at your field representative's direction.

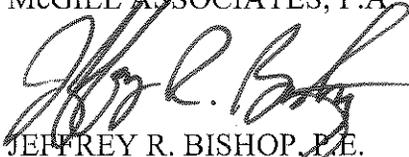
E n g i n e e r i n g • P l a n n i n g • F i n a n c e

McGill Associates, P.A. • P.O. Box 2259, Asheville, NC 28802 • 55 Broad Street, Asheville, NC 28801

828-252-0575 • Fax: 828-252-2518

We look forward to working with you to obtain final closure status for the Henderson County Construction and Demolition Landfill. Please contact us if you have any questions regarding this submittal or if you require additional information.

Sincerely,  
McGILL ASSOCIATES, P.A.



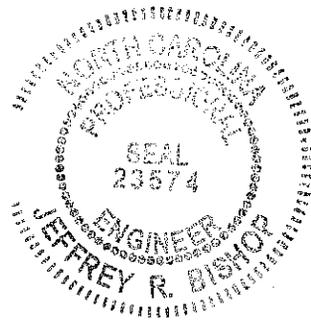
JEFFREY R. BISHOP, P.E.  
Senior Project Manager

Enclosures

cc: Ed Mussler, NCDENR Solid Waste Section, w/o encl.  
Marcus Jones, Director, Engineering and Facilities Services, w/o encl.  
Will Sagar, Manager, Solid Waste Division, Henderson County w/encl

**PROFESSIONAL ENGINEERING CERTIFICATION OF COMPLETION**

This letter is to certify that the final cap of the Henderson County Construction/Demolition Landfill in Henderson County has been constructed in substantial accordance with the approved plans and specifications and with Section .0505 of the Solid Waste Rules. This certification is based on periodic review and inspection of the cap construction work by McGill Associates personnel. The cap construction was performed in accordance with the *Closure Plan, Henderson County Construction & Demolition Landfill, Permit #45-01*, prepared by McGill Associates, which received approval from the North Carolina Department of Environment and Natural Resources.



  
\_\_\_\_\_

JEFFREY R. BISHOP, P.E.  
Senior Project Manager  
McGill Associates, P.A.  
North Carolina P.E. Registration #23574

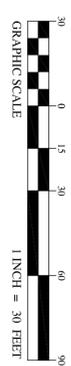
VERIFICATION NOTES:

1. TEST PITS TP-25 THRU TP-57 EXCAVATED ON JULY 28, 2009.
2. TEST PITS TP-1 THRU TP-24 EXCAVATED ON MAY 17, 2008.
3. INITIAL VERIFICATION SURVEY PERFORMED MAY 16, 2008.
4. FINAL VERIFICATION SURVEY PERFORMED JUNE 25, 2009.

NOTES:

1. SOLID CONTOURS WITHIN PHASE 1 C&D LF WASTE LIMITS ARE FINAL CONTOURS, JUNE 25, 2009.
2. FINAL DEPTH OF CAP VERIFICATION HAS BEEN SUPPLEMENTED WITH TEST PIT DATA WHERE APPLICABLE. ALL TEST PITS VERIFIED 2.0' MINIMUM COVER MATERIAL.

PLAN



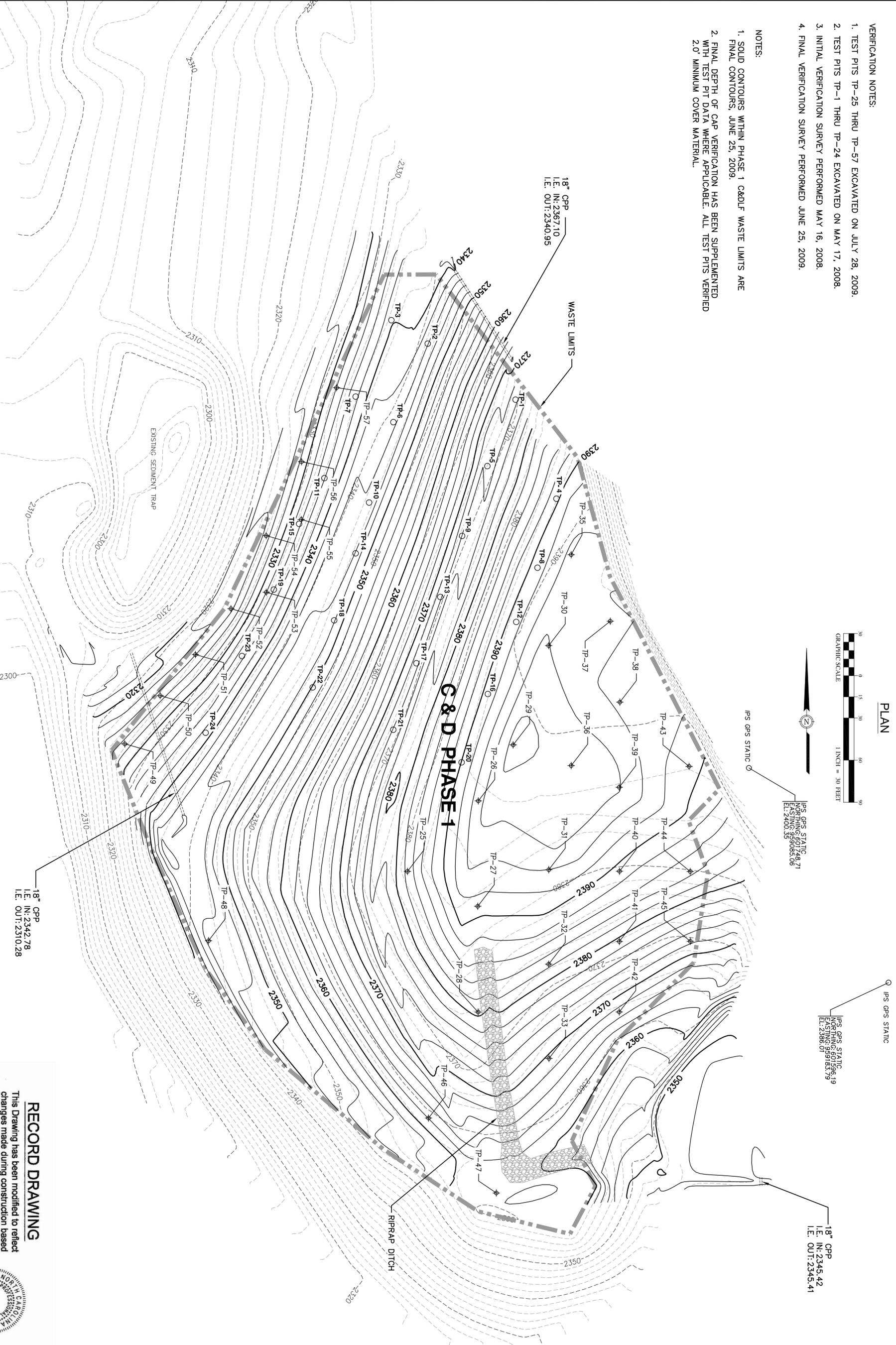
IPS GPS STATIC  
 NGS POINT: 60148.71  
 EASTING: 959085.06  
 EL: 2400.35

IPS GPS STATIC  
 NORTHING: 601596.19  
 EASTING: 959183.79  
 EL: 2388.01

18" CPP  
 I.E. IN: 2345.42  
 I.E. OUT: 2345.41

18" CPP  
 I.E. IN: 2367.10  
 I.E. OUT: 2340.95

18" CPP  
 I.E. IN: 2342.78  
 I.E. OUT: 2310.28



RECORD DRAWING

This Drawing has been modified to reflect changes made during construction based upon information provided by the Contractor and construction observations made by the Owner's Authorized Representative.

By: *[Signature]* Date: 11/17/09



<p>SHEET <b>C-101</b></p>	<p>RECORD DRAWING</p>	<p>JOB NO.: 08.00704                  DATE: SEPTEMBER 2009                  DESIGNED BY: KS                  CADD BY: KS                  DESIGN REVIEW: XXX                  CONST. REVIEW: XXX                  FILE NAME:                  08.00714-C101-RD-Record-Drawing.dwg</p>	<p>HENDERSON COUNTY LANDFILL                  RECORD DRAWING                  C&amp;D LANDFILL - PHASE 1  <b>HENDERSON COUNTY</b>                  HENDERSON COUNTY, NORTH CAROLINA</p>	<p><b>McGill</b>                  ASSOCIATES                  ENGINEERING · PLANNING · FINANCE                  55 BROAD STREET ASHEVILLE, NC 28801 PH. (828) 252-0575</p>
				<p>1</p>