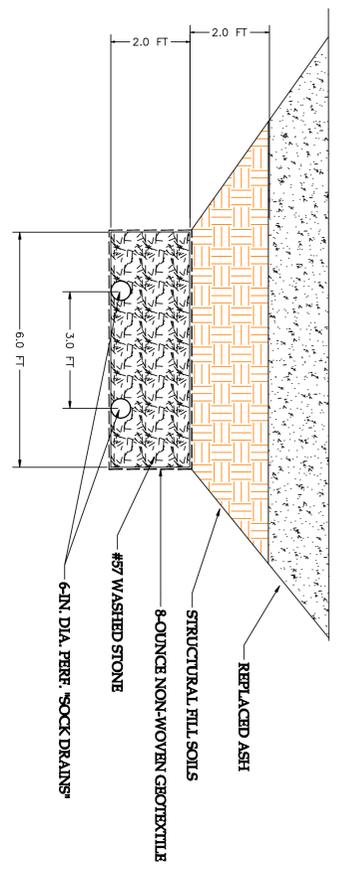
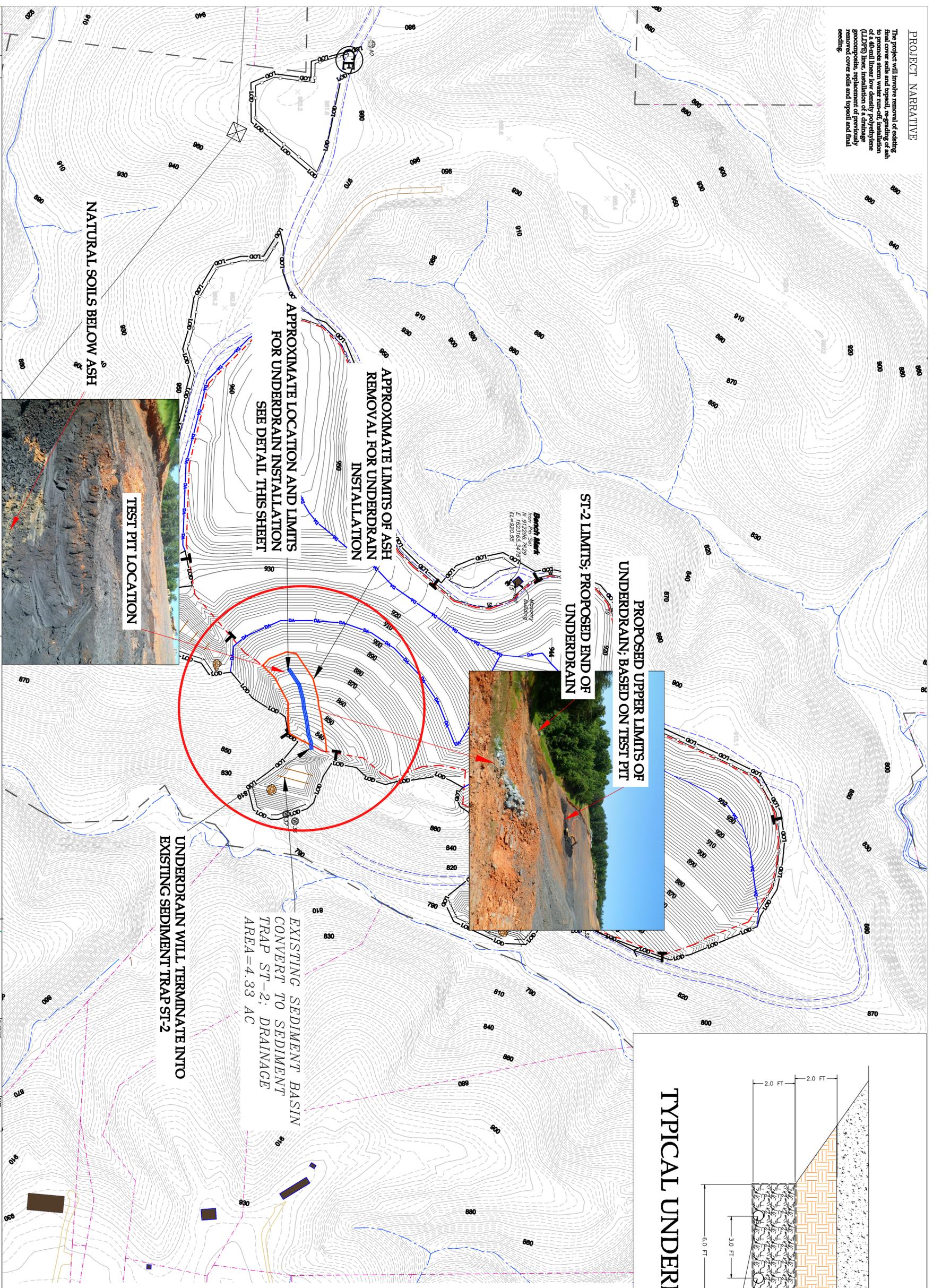


PROJECT NARRATIVE

The project will involve removal of existing fine sand and silt from the underdrain area to promote storm water run-off. Installation of a 48-inch linear low density polyethylene (LLDPE) liner, installation of a drainage geocomposite, replacement of a drainage removed cover soils and topsoil and final seeding.



TYPICAL UNDERDRAIN SECTION

- LEGEND**
- 880 EXISTING MAJOR CONTOUR
 - 940 EXISTING MINOR CONTOUR
 - 940 PROPOSED CONTOUR (2-FT INTERVAL)
 - SITE PROPERTY BOUNDARY
 - OTHER PROPERTY BOUNDARIES
 - - - LIMITS OF DISTURBANCE
 - - - LIMITS OF WASTE
 - EXISTING ACCESS ROAD
 - RIVER OR STREAM CENTERLINE
 - PROPOSED ACCESS ROAD
 - DRAINAGE AREA
 - SILT FENCE
 - STONE OUTLET
 - SEDIMENT TRAP
 - SEDIMENT TRAP BAFLE
 - TRENCH DRAIN OUTLET AND ENERGY DISSIPATER (SYMBOL, NOT TO SCALE)
- NOTES**
1. TOTAL DISTURBED ACREAGE FOR THIS PROJECT IS 2.88 ACRES.
 2. TOPOGRAPHIC INFORMATION IS A COMPILATION OF NC FLOODPLAIN MAPPING PROGRAM, 2008 AND FORSYTH COUNTY TOPOGRAPHY, 2005.
 3. LANDFILL LIMITS AND MONITORING WELL LOCATIONS WERE SURVEYED PERFORMED BY LAWRENCE & ASSOCIATES, PA, MONROE, NORTH CAROLINA. LIMITS OF WASTE DETERMINED BY EXECUTING TEST PITS TO VISUALLY IDENTIFY LIMITS OF DISPOSED ASH.
 4. CONTOUR INTERVAL IS 2-FT.
 5. PROPERTY IS OWNED BY R.J. REYNOLDS TOBACCO CO.
 6. LANDFILL WAS PREVIOUSLY OPERATED BY R.J. REYNOLDS TOBACCO COMPANY, SOLID WASTE PERMIT # 34-05.
 7. REFER TO EROSION AND SEDIMENTATION CONTROL DETAIL SHEET 3 OF 3 FOR CONSTRUCTION AND MAINTENANCE REQUIREMENTS FOR EACH DEVICE.
 8. THE SITE IS LOCATED IN THE YADKIN-PERDUE RIVER BASIN.

NO.	DATE	APPR.	NO.	DATE	APPR.
REVISION					
RURAL HALL ASH LANDFILL RURAL HALL, NORTH CAROLINA					
R.J. REYNOLDS TOBACCO COMPANY WINSTON-SALEM, NORTH CAROLINA					
 LICENSE #C-2206 ERM INC. 600 CORPORATE CENTER DRIVE, SUITE 200 FAYETTEVILLE, NORTH CAROLINA 28404			PROJECT DESIGNER D. WASIELA PROJECT ENGINEER D. WASIELA CHECKED BY D. WASIELA APPROVED D. WASIELA		
DATE 6/11/12			DATE 6/11/12		
DRAWN DWV			DATE 6/11/12		
SCALE AS NOTED			W.P. NO. 0103137		
ISSUED FOR AS NOTED			SHEET 1 OF 1		