



EXISTING 3" HDPE LEACHATE FORCE MAIN FROM LEACHATE PUMP STATIONS 1 AND 2

APPROX. LIMITS OF GRADING FOR TEMPORARY ACCESS TO PHASE 3 AREA DURING CONSTRUCTION AND BASE FOR FUTURE PERMANENT LIMEROCK HAUL/ACCESS ROAD. TOP ELEVATION APPROX. 120.0.

CONCRETE HEADWALL (24' LONG BOTH SIDES OF DRIVE)

2 - 24" x 40" RCP  
NE INV. ELEV. = 117.6  
SW INV. ELEV. = 117.5

PERIMETER SWALE @ INVERT ELEVATION VARIES (TYP.)

PERIMETER SWALE INVERT HIGH POINT ELEVATION = 118.5

PERIMETER BERM TOP ELEVATION = 120.0 (TYP.)

PHASE 3 DISPOSAL CELL (6.05 ACRES)

LEACHATE COLLECTION SUMP SEE DETAIL

APPROX. LIMIT OF CONSTRUCTION (TYP.)

APPROX. LIMIT OF EXISTING PHASE 2 LINER SYSTEM (SEE NOTE 1)

CONNECTING TO EXISTING LINER EXISTING PHASE 2 DISPOSAL CELL

SIDE SLOPE LINING CONNECTION

TRANSITION SWALE TO TIE TO CENTER OF EXISTING SWALE

**LEGEND**

- 55— TOP OF SUBGRADE LAYER CONTOUR (5 FOOT INTERVAL)
- 90— TOP OF SUBGRADE LAYER CONTOUR (1 FOOT INTERVAL)
- 90— EXISTING GRADE CONTOUR (5 FOOT INTERVAL) 10/11/07 SURVEY
- 90— EXISTING GRADE CONTOUR (1 FOOT INTERVAL) 10/11/07 SURVEY
- ~ ~ ~ SURFACE WATER FLOW/SLOPE DIRECTION
- - - APPROXIMATE LIMIT OF EXISTING PHASE 2 DISPOSAL CELL (SEE NOTE 1)
- - - LIMIT OF PHASE 3 DISPOSAL CELL (AT TOP OF SLOPE)
- - - PHASE 3 LINER ANCHOR TRENCH TURN-DOWN POINT (OUTSIDE PERIMETER)

**NOTES:**

1. EXISTING PHASE 2 LINER LIMITS SHOWN ARE APPROXIMATE. CONTRACTOR TO CAREFULLY EXCAVATE EXISTING SOIL AND/OR MUNICIPAL WASTE TO EXPOSE EXISTING PHASE 2 LINER FOR PHASE 3 LINER TIE-IN.
2. TOPOGRAPHIC SURVEY PERFORMED BY KUCERA SOUTH, 2215 SOUTH FLORIDA AVENUE, LAKELAND FLORIDA, 33803. TEL: (863) 686-8640. SURVEY INFORMATION SHOWN WAS COMPILED BY PHOTOGRAMMETRIC METHODS WITH AN AERIAL PHOTO DATE OF OCTOBER 11, 2007.
3. CONTRACTOR SHALL PROVIDE TEMPORARY FACILITIES COMPATIBLE WITH PROPOSED IMPROVEMENTS & COMPATIBLE WITH COUNTY OPERATIONS, FOR DIVERTING STORM WATER RUNOFF FROM ACTIVE LANDFILL, SO THAT CONSTRUCTION CAN BE ACCOMPLISHED IN ACCORDANCE WITH SECTION. SEE SPECIFICATION SECTION 312000 FOR EXCAVATION PLAN REQUIREMENTS.
4. ALL FINISHED SLOPES GREATER THAN 10% OUTSIDE THE ANCHOR TRENCH LIMIT SHALL BE SODDED. SOD ON SLOPES GREATER THAN 3:1 SHALL BE PINNED. CONTRACTOR SHALL STABILIZE ALL TEMPORARY SLOPES TO MINIMIZE EROSION.

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
MAR - 5 2008  
SOUTHWEST DISTRICT TAMPA

BY: DHB		DESCRIPTION: LINER GRADING PLAN	
REV: 1	DATE: 10/10/08	PROJECT TITLE: CENTRAL LANDFILL PHASE 3 EXPANSION CONSTRUCTION DRAWINGS	
CLIENT: CITRUS COUNTY SOILD WASTE MANAGEMENT DIVISION CITRUS COUNTY, FLORIDA		DRAWING TITLE: LINER GRADING PLAN	
<b>SCS ENGINEERS</b> STEARNS, CONRAD AND SCHMIDT CONSULTING ENGINEERS 401 PARKWAY BLVD., SUITE 100, TAMPA, FL 33610 FLORIDA CERTIFICATE OF AUTHORIZATION NO. 0004892 DATE: 09/27/04 02 REG. NO.: SDA REG. NO.: JAB REG. NO.: JAB REG. NO.: RJD REG. NO.: DHB		CADD FILE: 074902GRADING DATE: AUGUST 2008 SCALE: AS SHOWN DRAWING NO.	
4 of 19		LICENSE NO. 61829 DOMINIQUE H. BRAMLETT, P.E.	