

STUDY AREA LOCATION

N.T.S.

LIMITS OF VOLUME ESTIMATE

LEGEND

- 5.00— (5 FOOT INTERVAL) PHASE 1 AND 2 BUILDOUT/CLOSURE DESIGN CONTOUR (CONTOURS REPRESENT TOP OF FINAL COVER)
- 1.00— (1 FOOT INTERVAL) PHASE 1 AND 2 BUILDOUT/CLOSURE DESIGN CONTOUR (CONTOURS REPRESENT TOP OF FINAL COVER)
- 5.00— EXISTING ELEVATION CONTOUR (5 FOOT INTERVAL) 10/20/09
- 1.00— EXISTING ELEVATION CONTOUR (1 FOOT INTERVAL) 10/20/09
- +1.00 FILL AREA AND DEPTH (FEET) PHASE 1 AND 2 BUILDOUT/CLOSURE SURFACE AND 10/20/2009 TOPOGRAPHIC SURVEY
- 1.00 CUT AREA AND DEPTH (FEET) PHASE 1 AND 2 BUILDOUT/CLOSURE SURFACE AND 10/20/2009 TOPOGRAPHIC SURVEY

SITE VOLUME TABLE: UNADJUSTED

SITE	CITRUS COUNTY CENTRAL LANDFILL
SURFACE 1	10/20/2009 TOPOGRAPHIC SURVEY EXCLUDING PHASE 3 BOTTOM LINER DESIGN
SURFACE 2	PHASE 1 AND 2 BUILDOUT/CLOSURE DESIGN CONTOUR EXCLUDING PHASE 3 BOTTOM LINER DESIGN
CUT	8,862 CY
FILL	831,164 CY
NET	822,302 CY (FILL)
METHOD	COMPOSITE

SURVEY SOURCE NOTE

SURVEY PERFORMED BY CITRUS COUNTY SURVEY SECTION & TOPOGRAPHIC INFORMATION SHOWN WAS COMPILED USING RTK GPS WITH A FIELD DATE OF 10/20/2009, NAVD 1988

THE PHASE 1 THRU 3 DESIGN LINERS ARE BASED ON NGVD, 1929. A DIFFERENCE OF 0.85 FEET SUBTRACTION WAS UTILIZED TO ADJUST FROM 1929 NGVD TO 1988 NAVD.

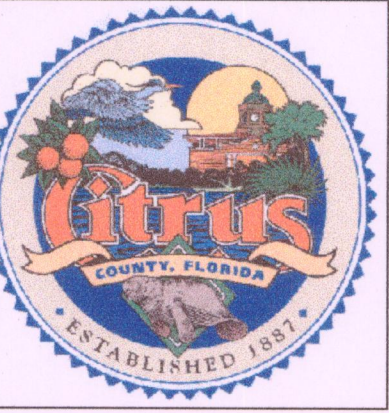
VERTICAL BENCHMARK = CITRUS 13, A BRASS NATIONAL GEODETIC SURVEY DISC SET IN THE TOP OF A 12-INCH DIAMETER CONCRETE MONUMENT RECESSED 0.2 FT (6.1 CM) BELOW THE GROUND. FROM THE INTERSECTION OF COUNTY ROAD 491 AND STATE ROAD 44, PROCEED EAST ON STATE ROAD 44 FOR 2.6 MI (4.2 KM) TO THE STATION ON THE LEFT. THE STATION IS NORTH OF THE CENTERLINE OF THE WESTBOUND LANE OF STATE ROAD 44, SOUTH OF A GATE IN A CHAIN LINK FENCE, 25 FT (7.6 M) SOUTHWEST OF A STORM SEWER MANHOLE AND 48.2 FT (14.7 M) SOUTHWEST OF A CARSONITE WITNESS POST. NAD 83 (2007) 28° 51' 17.63928"(N) 82° 26' 40.50240"(W) ADJUSTED, NAVD 88 95.30 (feet) ADJUSTED.

3600 SIVEREIGN PATH
SUITE 241
LELAND, FLORIDA 34461
(352) 527-3446

CITRUS COUNTY
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ENGINEERING

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION
JAN 13 2010
SOUTHWEST DISTRICT
TAMPA

CITRUS COUNTY
CENTRAL LANDFILL
JANUARY 2010 SITE
LIFE CALCULATION
REPORT



TITLE
CITRUS COUNTY
CENTRAL LANDFILL
PHASE 1 AND 2
BUILDOUT DESIGN
vs.
10/20/09 SURVEY
VOLUME ESTIMATE
PLAN EXCLUDING
PH. 3 BOTTOM DESIGN



JOB NO.	4217-003-001	SHEET NO.	4
DATE:	6JAN10	OF	5
SCALE:	1" = 60'		