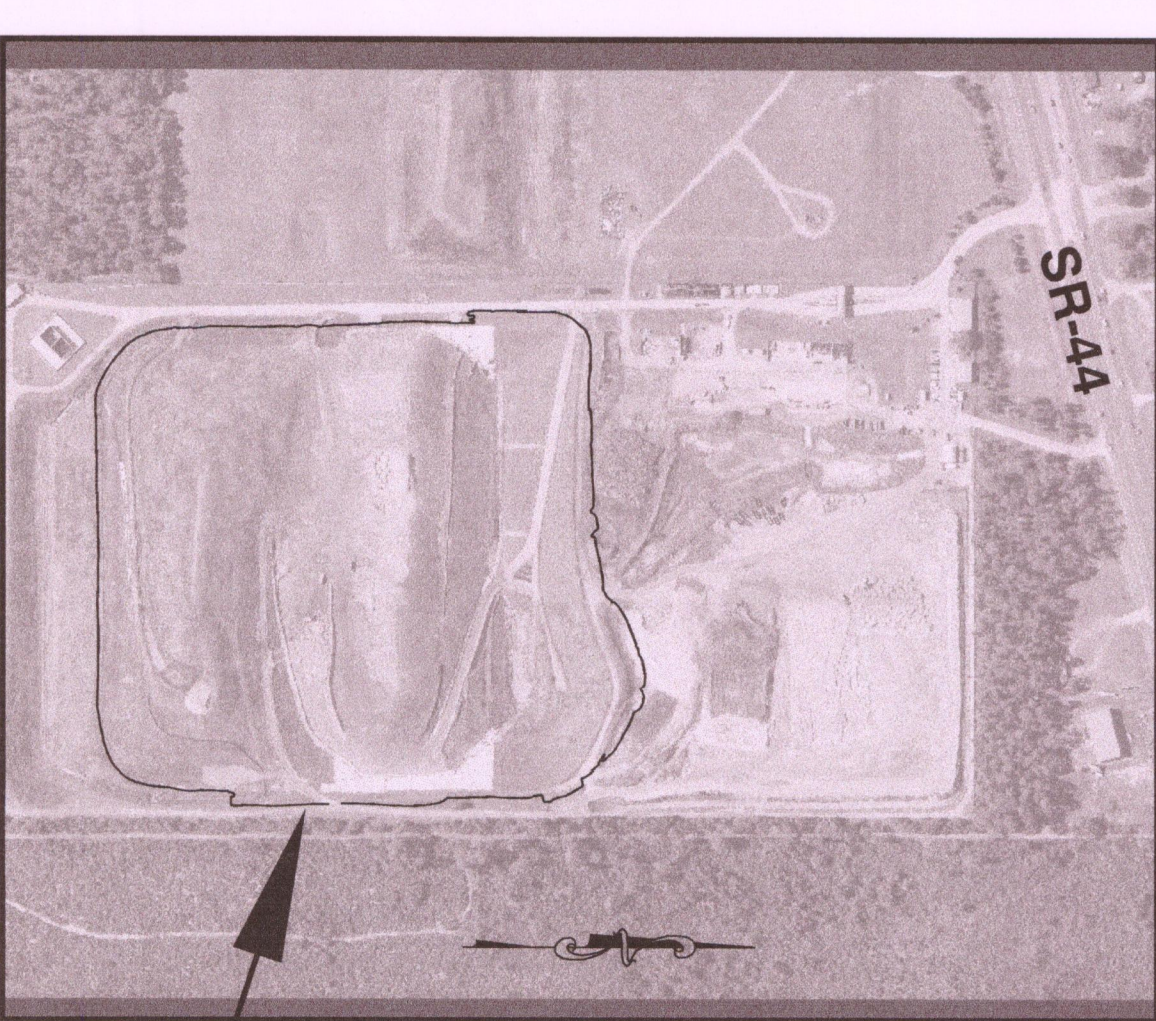




LIMITS OF VOLUME ESTIMATE

5.00 (5 FOOT INTERVAL) FINAL CLOSURE

(1 FOOT INTERVAL) FINAL CLOSURE

1.00
X

5.00 EXISTING SURVEY SPOT ELEVATION 10/20/2009

EXISTING ELEVATION CONTOUR
(5 FOOT INTERVAL) 10/20/09

EXISTING ELEVATION CONTOUR
(1 FOOT INTERVAL) 10/20/09

FILL AREA AND DEPTH (FEET)
FINAL CLOSURE AND 10/20/2009
TOPOGRAPHIC SURVEY

+1.00

CUT AREA AND DEPTH (FEET)
FINAL CLOSURE AND 10/20/2009
TOPOGRAPHIC SURVEY

-1.00

SITE	CITRUS COUNTY CENTRAL LANDFILL
SURFACE 1	10/20/2009 TOPOGRAPHIC SURVEY AND PHASE 3 BOTTOM LINER DESIGN
SURFACE 2	BUILDOUT/FINAL CLOSURE DESIGN
CUT	526 CY
FILL	2,610,647 CY
NET	2,610,121 CY (FILL)
METHOD	COMPOSITE

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. DIFFERENCE OF 0.85 FEET SUBTRACTION WAS UTILIZED TO ADJUST FROM 1929 NGVD TO 1988 NAVD.

TRIAL BENCHMARK = CITRUS 13, A BRASS NATIONAL GEODETIC
URVEY 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 I
CHAIN LINK FENCE, 25 FT (7.6 M) SOUTHWEST OF A STORM SEW
MANHOLE AND 48.2 FT (14.7 M) SOUTHWEST OF A CARSONITE
TIMESTONE POST. NAD 83 (2007) 28° 51' 17.63928"(N) 82° 26'
0.50240"(W) ADJUSTED, NAVD 88 95.30' (FEET) ADJUSTED.

**CITRUS COUNTY
CENTRAL LANDFILL
FINAL BUILDOUT
vs.
10/20/2009 SURVEY
VOLUME ESTIMATE
PLAN**

BRUCE "BEAU" E. KEENE, P.E.
CITRUS COUNTY ENGINEERING DIVISION
ENGINEERING PROJECT MANAGER
FL. REG. NO. 46831

OB NO.

DATE: _____

6JAN10
SCALE:

$$1^{\circ} = 60'$$

CITRUS COUNTY
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ENGINEERING

3600 SOVEREIGN PATH
SUITE 241
LECANTO, FLORIDA 34461

JAN 11 2010
SOUTHWEST DISTRICT
TAMPA