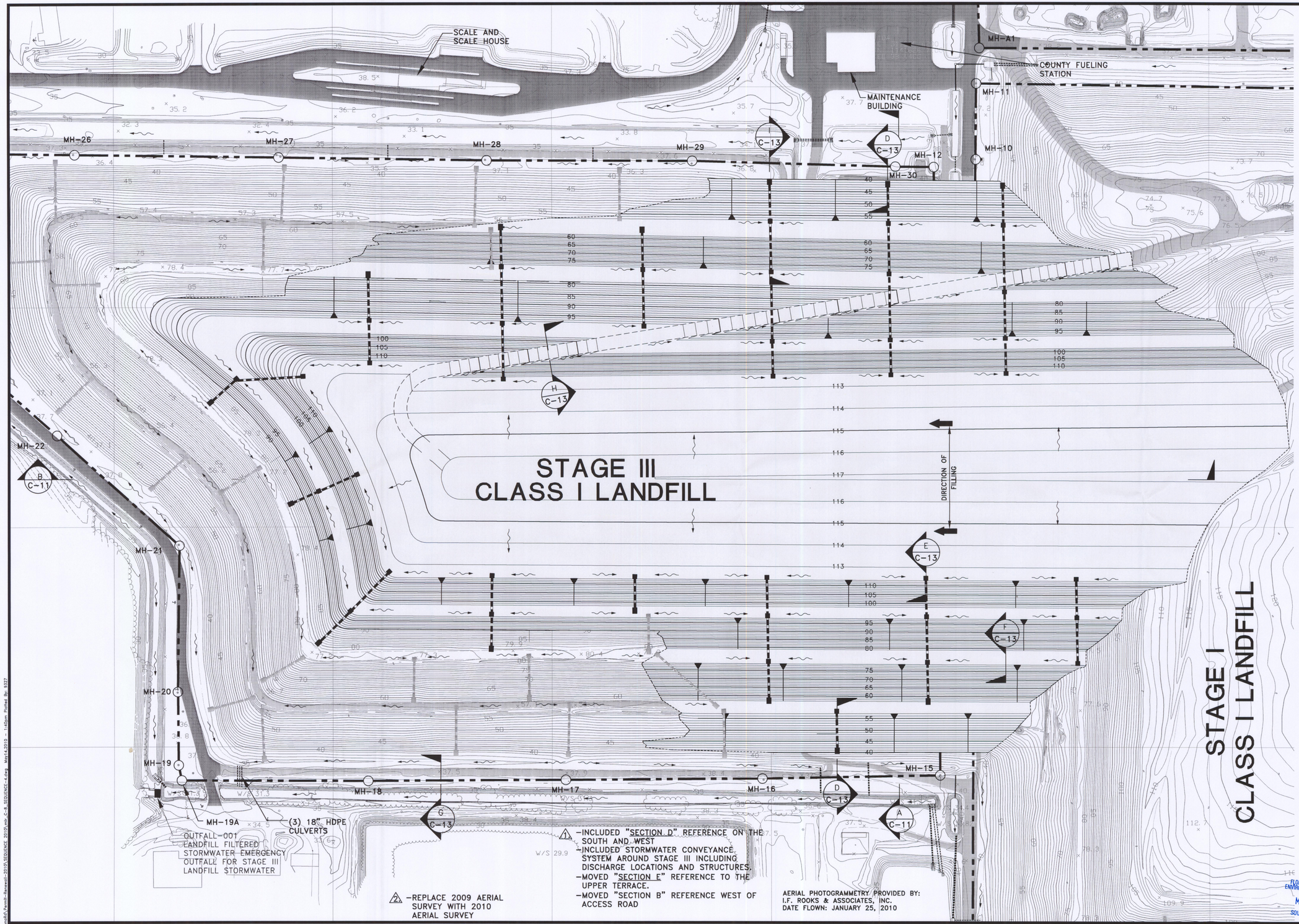

NORTH

0 50 100 200

GRAPHIC SCALE
SCALE: 1" = 100'

NOTE:

- LEACHATE COLLECTION SYSTEM
- PROPOSED INTERMEDIATE CONTOURS
- PROPOSED INDEX CONTOURS
- EXISTING CONTOURS
- CONTRUCTION LINES
- SLOPE BREAK SYMBOL
- STORMWATER FLOW
- DIRECTION OF FILLING
- STORMWATER DRAIN PIPE
- EXISTING MANHOLE
- EXISTING LIFT STATION
- PAVED ROAD
- DIRT ROAD

GENERAL NOTES:

1. FILLING WILL PROCEED FROM EAST TO THE WEST AND OVER SEQUENCE 3.
2. REMOVED PAVED ACCESS ROAD, POWER LINES AND ANY UTILITY LINES TO THE NORTH OF PREVIOUS SEQUENCE.
3. WASTE SHALL BE PLACED AND COMPACTED IN LIFTS NO MORE THAN 10 FEET IN DEPTH AND AT A MAXIMUM SLOPES OF 5H TO 1V UNTIL ELEVATIONS SHOWN ARE REACHED. THE TOP TEMPORARY SLOPE SHALL BE NO LESS THAN 2% SUCH THAT THE STORMWATER RUNOFF SHALL FLOW TO THE PERIMETER OF THIS SEQUENCE.
4. A TEMPORARY WORKING FACE BERM SHALL BE LOCATED AS NECESSARY TO DIVERT THE FLOW TO 18" STORM DRAIN PIPES LOCATED AT LOW POINTS OF THE TEMPORARY BERM AS SHOWN ON THIS SEQUENCE PLAN.
5. OPERATORS WILL ACHIEVE THE ELEVATIONS SHOWN ON THIS SEQUENCE BY USING THEIR CAD AIDED EARTHWORK SYSTEM (CAES) GIS BASED EQUIPMENT MOUNTED ON THE LANDFILL COMPACTORS. AT THE END OF EACH WORKING DAY THE WORKING FACE GRADES AND DEGREE OF COMPACTION WILL BE CHECKED BY MAPPING THE AREA OF THE WORKING FACE WITH THE CAES SYSTEM MOUNTED ON THE COMPACTORS.
6. TO MINIMIZED THE EXPOSED AREA OF WASTE AND USE OF COVER SOIL, THE WORKING FACE SHALL BE KEPT WIDE ENOUGH TO ACCOMODATE VEHICLES UNLOADING WASTE MATERIAL AND LANDFILL EQUIPMENT.
7. INITIAL COVER, CONSISTING OF 6-INCHES OF SOIL SHALL BE APPLIED AT THE END OF EACH WORKING DAY OVER EXPOSED WASTE. TEMPORARY COVER SUCH AS TAPAULINS MAYBE USED IF WASTE WILL NOT BE EXPOSED FOR MORE THAN 18 HOURS. INCREASE THE FREQUENCY OF APPLICATION IF WIND AND OR RAIN DISPERSE WASTE.
8. IN AREAS THAT WILL NOT RECEIVE WASTE WITHIN 180 DAYS, APPLY A 12-INCHES INTERMEDIATE COVER SOIL OVER THE EXISTING 6-INCHES OF INITIAL COVER.
9. GRADES SHOWN ON THIS SEQUENCE ARE TOP OF INTERMEDIATE COVER.
10. ALL AREAS WITH INITIAL OR INTERMEDIATE COVER SHALL BE INSPECTED WEEKLY DEPENDING ON THE WEATHER CONDITIONS FOR DAMAGES DUE TO EROSION. DAMAGED AREAS SHALL BE REPAIRED QUICKLY AS OPERATIONS PERMIT. DAMAGED AREAS SHALL BE COVERED WITH SOD, SEED, OR MULCH TO PROTECT THE AREAS FROM ADDITIONAL DAMAGE.

⚠1 -INCLUDED "SECTION D" REFERENCE ON THE SOUTH AND WEST
-INCLUDED STORMWATER CONVEYANCE SYSTEM AROUND STAGE III INCLUDING DISCHARGE LOCATIONS AND STRUCTURES.
-MOVED "SECTION E" REFERENCE TO THE UPPER TERRACE.
-MOVED "SECTION B" REFERENCE WEST OF ACCESS ROAD

⚠2 -REPLACE 2009 AERIAL SURVEY WITH 2010 AERIAL SURVEY

AERIAL PHOTOGRAMMETRY PROVIDED BY:
I.F. ROOKS & ASSOCIATES, INC.
DATE FLOWN: JANUARY 25, 2010

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
MAY 18 2010
SOUTHWEST DISTRICT
TAMPA

C-8

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FBPR Certificate of Authorization No.: 24

CLIENT	MANATEE COUNTY BOARD OF COUNTY COMMISSIONERS
PROJECT	LENA ROAD LANDFILL FILL SEQUENCE PLAN
TASK	STAGE III LANDFILL SEQUENCE 4 (SEPT. 2012 - NOV. 2013)

ORIGINAL NOV. 2009
REVISIONS:
1. JAN. 5, 2010
2. APRIL 2010
3.
4.
5.
6.
7.
8.
9.
10.
11.
12.

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Orlando, FL 32810-6101
No. 39177
Signature & Date
05/17/2010

JOB NO. 100008517
DRAWN RGC
DESIGN RGC/JLM
CHECKED JLM
Q.C. DED
SHEET / #

U:\Data\SLS\ENGR\SOLID WASTE\MAN\Active\Landfill\Permit-Renewal-2010\SEQUENCE 2010\mxd\C-8_SEQUENCE-4.dgn May/14/2010 - 1:40pm Plotted By: 3327