

PRIVATE PROPERTY
NO ADMITTANCE

SUBSIDENCE AREA

PLAN:
SCALE:

100' 50' 0' 100'

AERIAL IMAGE TAKEN IN FEBRUARY 2016.
02-29-16 SURVEY NOTES:

- 1) Bubble activity observed on northeast side of sinkhole.
- 2) Water visibility observed to a depth of approximately -5'.
- 3) Bottom elevation by fathometer was approximately -175'.
- 4) Bottom elevation by wireline was approximately -172'.

WEIGHTED WIRELINE MEASUREMENTS ...
(TAKEN ON 02/29)

ROAD SOUNDING LOCATION ...
(TAKEN ON 02/29 - 03/02)

AREA & VOLUME CALCULATIONS:
USING THE LIMITS OF THE -10' CONTOUR AS SHOWN
AND AN UPPER ELEVATION LIMIT OF -2.0', THE SINKHOLE
RAW INTERNAL VOLUME MEASURES APPROXIMATELY 3,560,807 CU. YDS.
USING THE LIMITS OF THE SURVEY AND WITH AN
UPPER ELEVATION LIMIT OF -2.0', THE SUBSIDENCE AREA (-2' TO -10')
RAW INTERNAL VOLUME MEASURES APPROXIMATELY 119,659 CU. YDS.

APPROXIMATE AREA OF -10.0' CONTOUR = 33.8 ACRES
APPROXIMATE SUBSIDENCE AREA = 25.2+ ACRES
TOTAL AREA = 59.0+ ACRES
NOTE: CONTAINMENT ROAD NOT USED IN CONTOURS AND VOLUME CALCULATIONS.

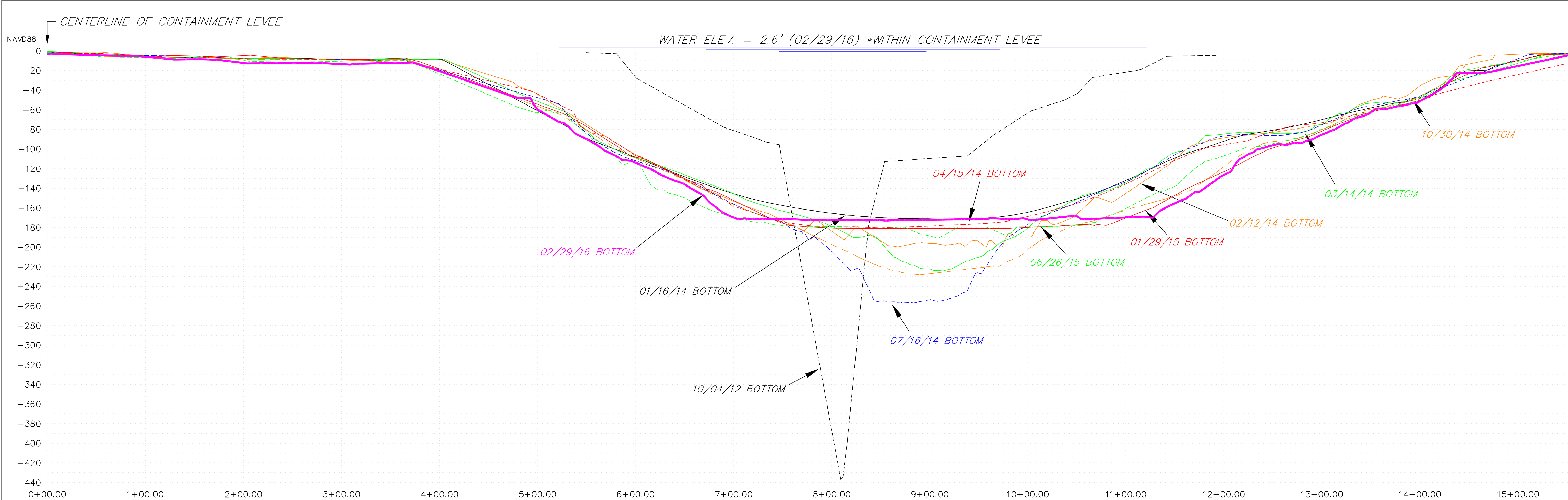
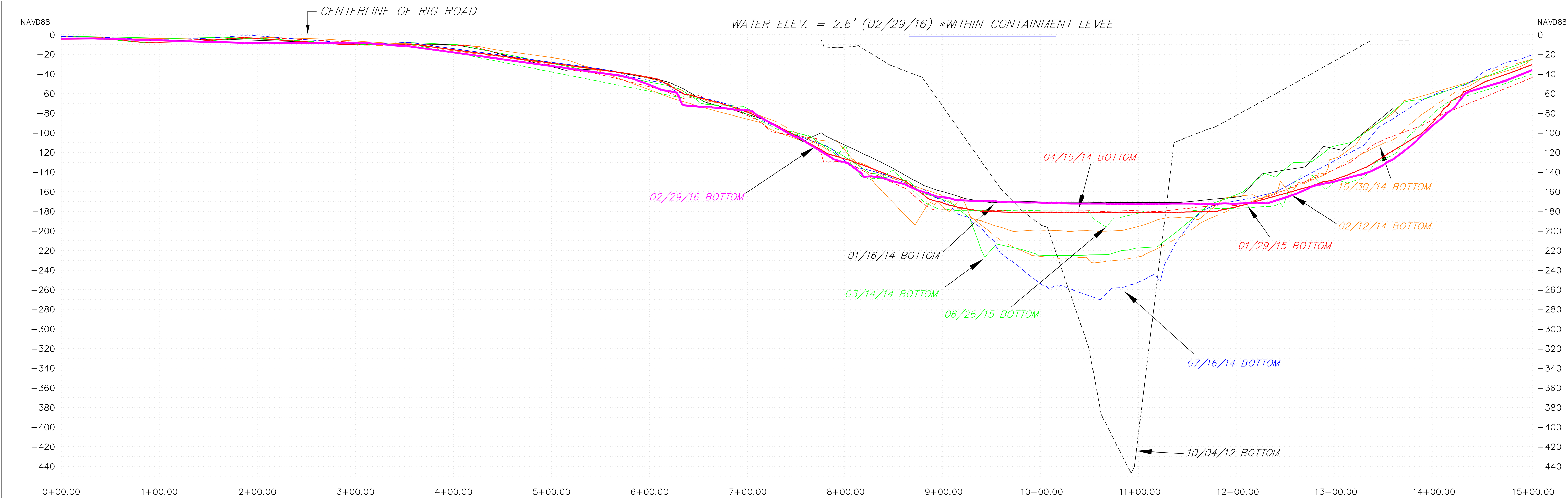


Miller Engineers & Associates, Inc.
Consulting Engineers & Land Surveyors
601 Main Street P.O. Box 223
Franklin, La. 70538

TEXAS BRINE
BAYOU CORNE/GRAND BAYOU SINKHOLE
PLAN AND PROFILE

FEBRUARY 2016
PLAN & PROFILE

Drawn: M. J. Fore, PLS
Date: 10/04/2012
Project No: 13512
Scale: As Shown
Revised: 03/03/16
Sheet 1 of 3



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