

PRIVATE PROPERTY
NO ADMITTANCE

SURVEYED AREA

NO ROAD NOT USED IN DETERMINING CONTOURS AND VOLUME CALCULATIONS

10/30/14
-10.0' CONTOUR

01/16/14
-10.0' CONTOUR

03/14/14
-10.0' CONTOUR

06/23/15
LIMITS OF -10.0' CONTOUR
PRIMARY EDGE OF SUBSIDENCE

06/23/15
LIMITS OF -10.0' CONTOUR
(EDGE OF SUBSIDENCE)

06/23/15
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06/23/15
LIMITS OF -10.0' CONTOUR
(EDGE OF SUBSIDENCE)

PLAN:

SCALE:

AERIAL IMAGE TAKEN ON 2/06/15.

06-26-15 SURVEY NOTES:

- 1) Bubble activity observed on northeast side of sinkhole.
- 2) Water visibility observed to a depth of approximately -8'.
- 3) Bottom elevation by fathometer was approximately -180'.
- 4) Bottom elevation by wireline was approximately -194'.

WEIGHTED WIRELINE MEASUREMENTS

(TAKEN ON 06/26)

ROD SOUNDING LOCATION

(TAKEN ON 06/26 - 06/29)

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 3,547.90 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 142.548 CU. YDS.

APPROXIMATE AREA OF -10.0' CONTOUR = 32.5 ACRES
APPROXIMATE SUBSIDENCE AREA = 27.2+ ACRES
TOTAL AREA = 59.7+ ACRES

NOTE: CONTAINMENT ROAD NOT USED IN CONTOURS AND VOLUME CALCULATIONS.

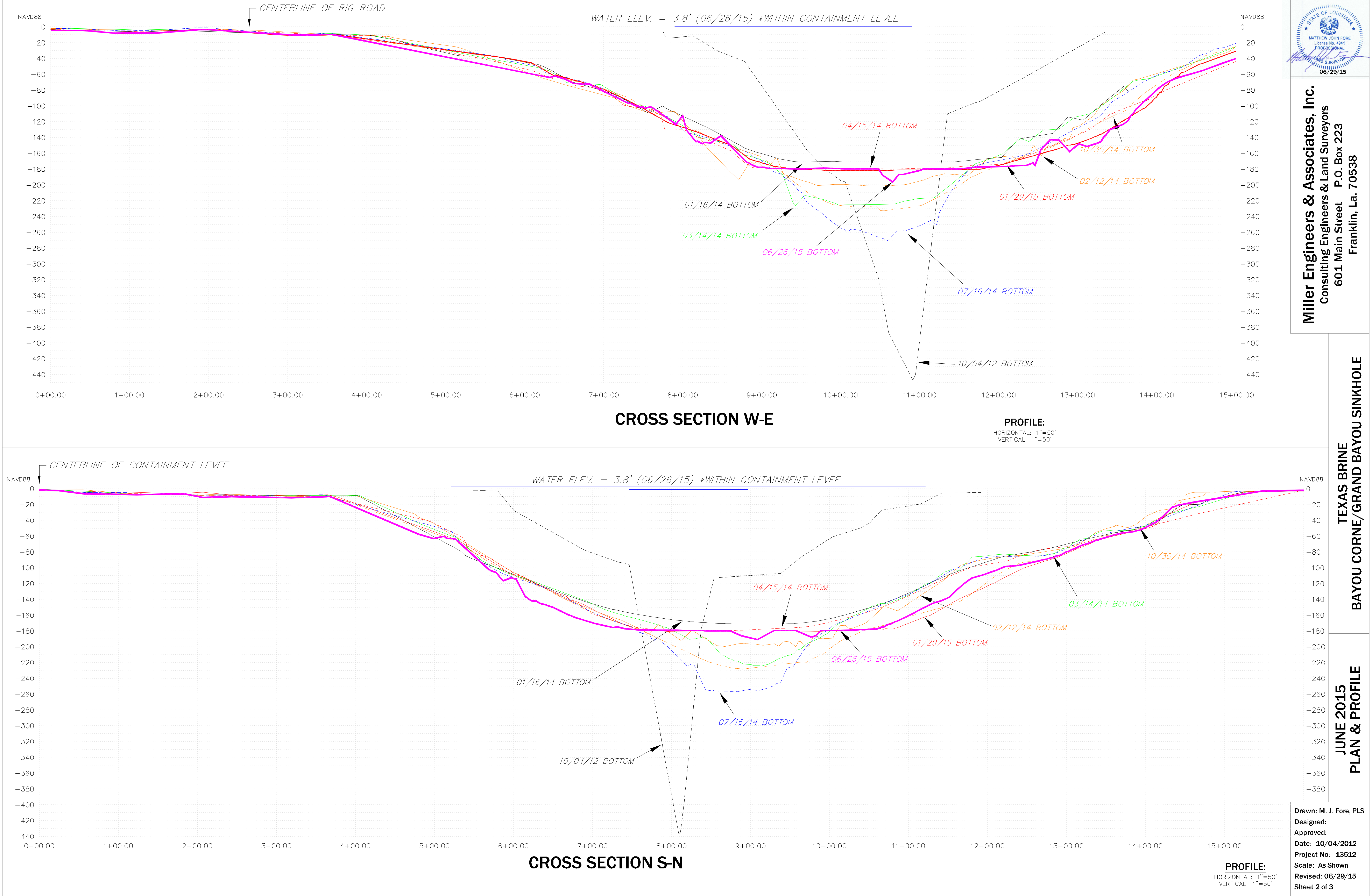


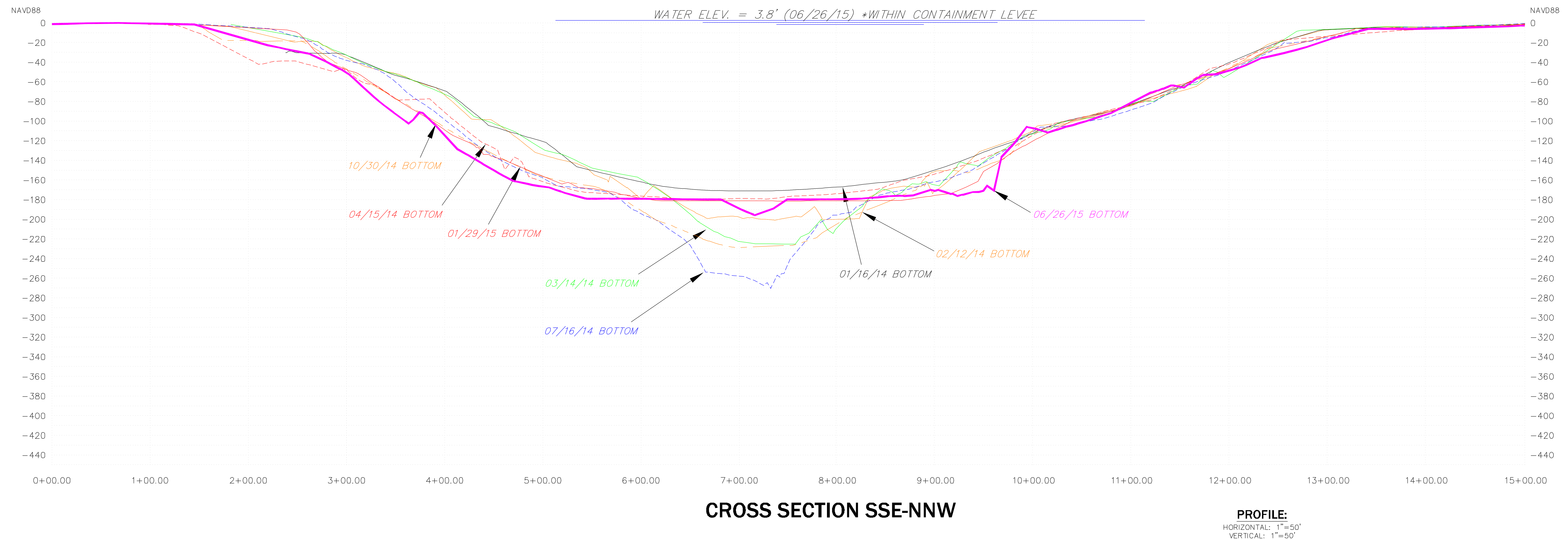
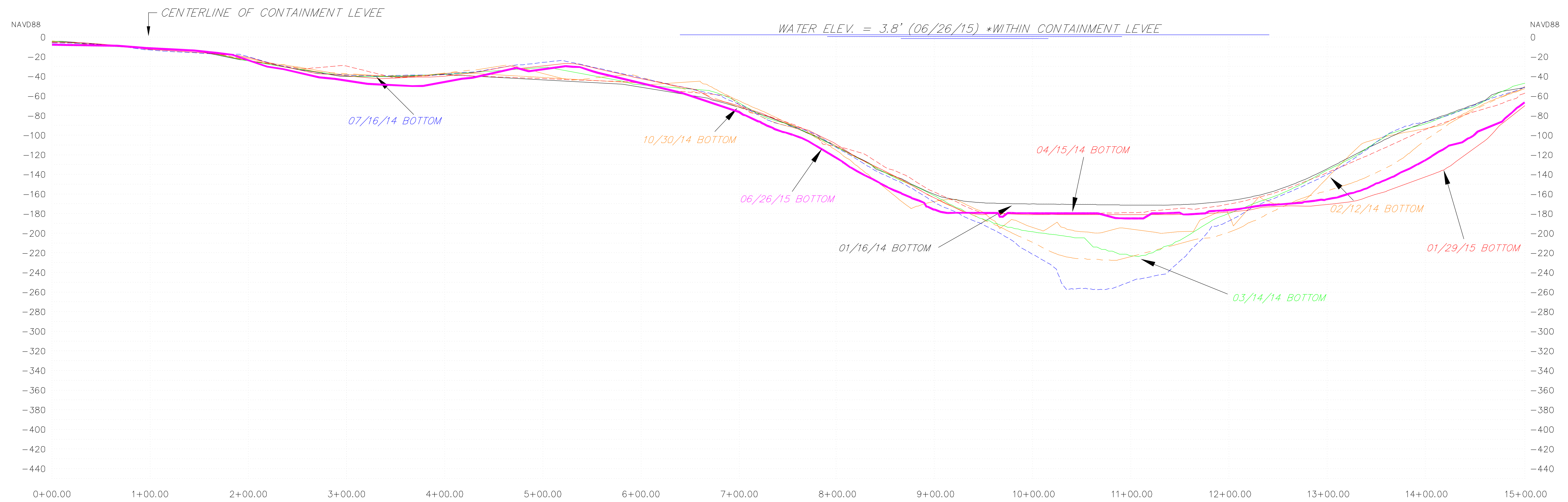
08/29/15
Miller Engineers & Associates, Inc.
Consulting Engineers & Land Surveyors
601 Main Street P.O. Box 223
Franklin, La. 70538

TEXAS BRINE
BAYOU CORNE/GRAND BAYOU SINKHOLE
PLAN AND PROFILE

JUNE 2015
PLAN & PROFILE

Drawn: M.J. Fore, PLS
Date: 10/04/2012
Project No: 13562
Scale: As Shown
Revised: 06/29/15
Sheet 1 of 3





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Franklin, La. 70538

**TEXAS BRINE
BAYOU CORNE/GRAND BAYOU SINKHOLE**

**JUNE 2015
PLAN & PROFILE**

Drawn: M. J. Fore, PLS
Designed:
Approved:
Date: 10/04/2012
Project No: 13512
Scale: As Shown
Revised: 06/29/15
Sheet 3 of 3