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August 2, 2011

North Carolina Department of Transportation
Mr. Ethan Caldwell, LG, PE
GeoEnvironmental Project Manager
Geotechnical Engineering Unit
1589 Mail Service Center
Raleigh, North Carolina 27699-1589

Re: UST Investigation
Parcel #168 Jerry Taylor Property
State Project: R-2303A
WBS Element: 34416.1.1
County: Cumberland
Description: NC 24 from West of SR 1006 (Maxwell Road/Clinton Road) in Cumberland County to SR 1853 (John Nunnery Road)

CATLIN Project Number: 210124.02

Dear Mr. Caldwell:

The following letter report is submitted to document the underground storage tank (UST) closure investigation within the proposed right-of-way and/or easement at Parcel #168, Jerry Taylor property located at 8947 Clinton Road, Cumberland County, Stedman, North Carolina. The NCDOT project vicinity is illustrated on Figure 1 and the site layout is illustrated on Figure 2. This letter and attached documents are submitted in accordance with the NCDOT April 26, 2011 Request for Technical and Cost Proposal, subsequent scope clarification, CATLIN's Technical and Cost Proposal revised May 24, 2011, and subsequent Notice to Proceed.

Background:

Acquisition of the right-of-way is necessary for NC 24 roadway construction (above referenced State Project R-2303A) and specifically at the above referenced parcel. A site investigation was conducted by CATLIN in late 2010 resulting in Preliminary Site Assessment (PSA) Report dated January 7, 2011. One geophysical anomaly indicative of a potential UST was identified near the northwest corner of the building. According to the geophysical report, the possible UST is approximately three (3) feet BLS and about 150-gallon capacity. No vent pipe was identified with this possible UST location. The suspected UST location is illustrated on Figure 2.

Methods and Results:

CATLIN personnel began tank investigation/removal activities on May 7, 2011. The geophysical anomaly area was excavated by EVO Corporation personnel and equipment to approximately six (6) feet below land surface. Photographs of the UST investigation excavation area included as an attachment. No UST was discovered during excavation activities. The UST excavation investigation area was backfilled with native soils.

If you have any questions or comments, please feel free to contact us at (910) 452-5861.

Sincerely,

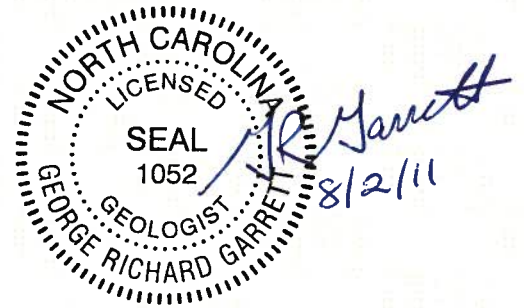


Benjamin J. Ashba
Project Manager

BJA/GRG/ba

cc: Mr. Cyrus Parker, NCDOT GeoEnvironmental Supervisor

Enclosures




G. Richard Garrett, P.G.
Senior Project Manager

ATTACHMENTS

FIGURES

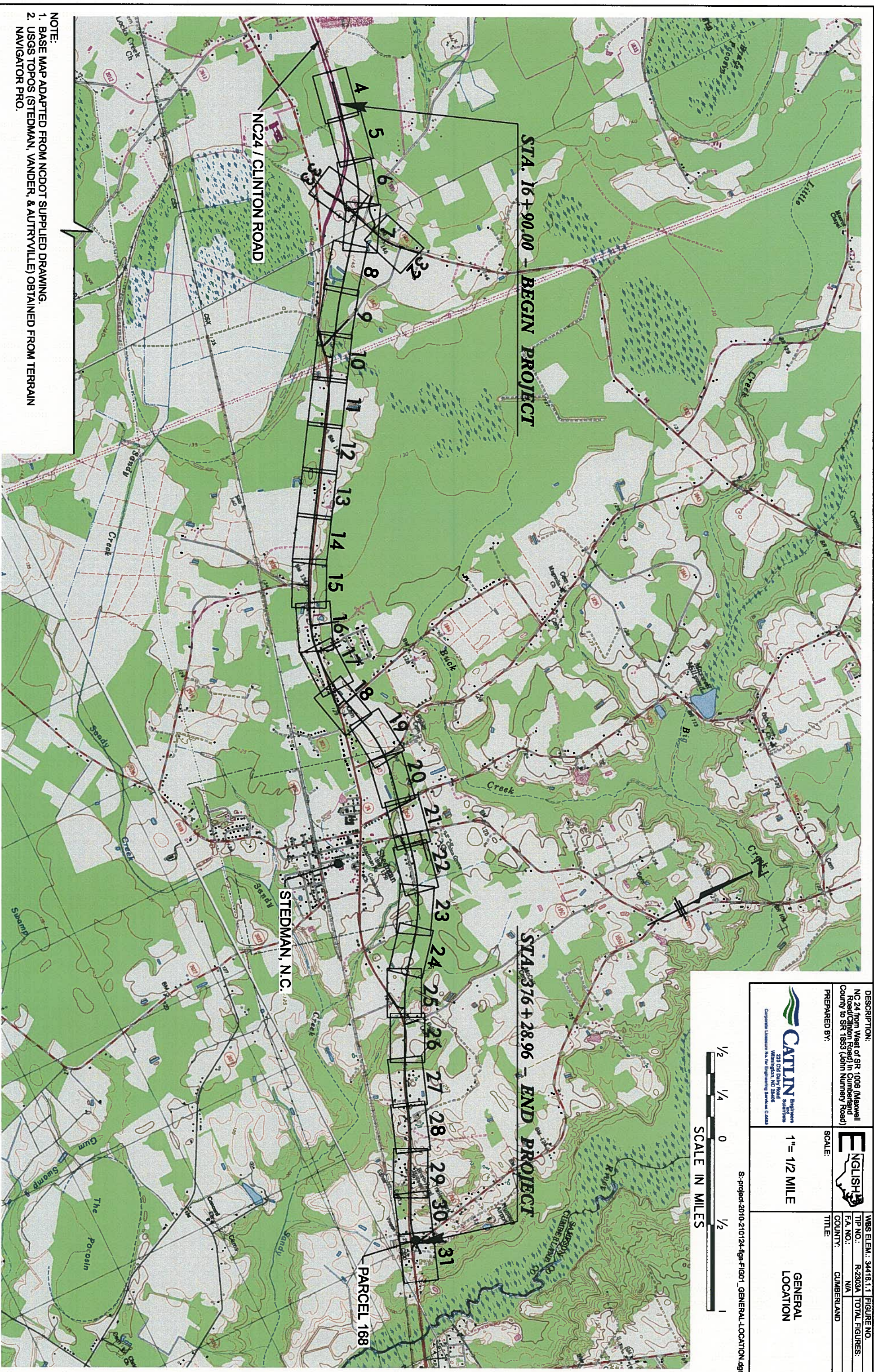
DESCRIPTION:	NC 24 from West of SR 1006 (Maxwell Road) to Clinton Road in Cumberland County to SR 1653 (John Nummy Road)	WBS ELEM.: 34416.1.1	FIGURE NO. 1
PREPARED BY:	CATLIN	TIP NO.:	R-2303A
SCALE:	1" = 1/2 MILE	FA NO.:	N/A
		COUNTY:	CUMBERLAND
		TITLE:	GENERAL LOCATION



 228 Old Dairy Road
 Warrington, NC 27586
 Corporate License No. for Engineering Services: 62688





S:\project-2010-210124-figs-FIG01_GENERAL-LOCATION.dgn



NOTE:
 1. BASE MAP ADAPTED FROM NCDOT SUPPLIED DRAWING.
 2. USGS TOPOS (STEDMAN, VANDER, & ATRVILLE) OBTAINED FROM TERRAIN NAVIGATOR PRO.

DESCRIPTION:
 NC 24 from West of SR 1006 (Maxwell Road/Clinton Road) in Cumberland County to SR 1853 (John Nunery Road)

PREPARED BY:
 **CATLIN** Engineers and Scientists
 220 Old Dairy Road
 Wilmington, NC 28406
 Corporate License No. for Engineering Services C-0588

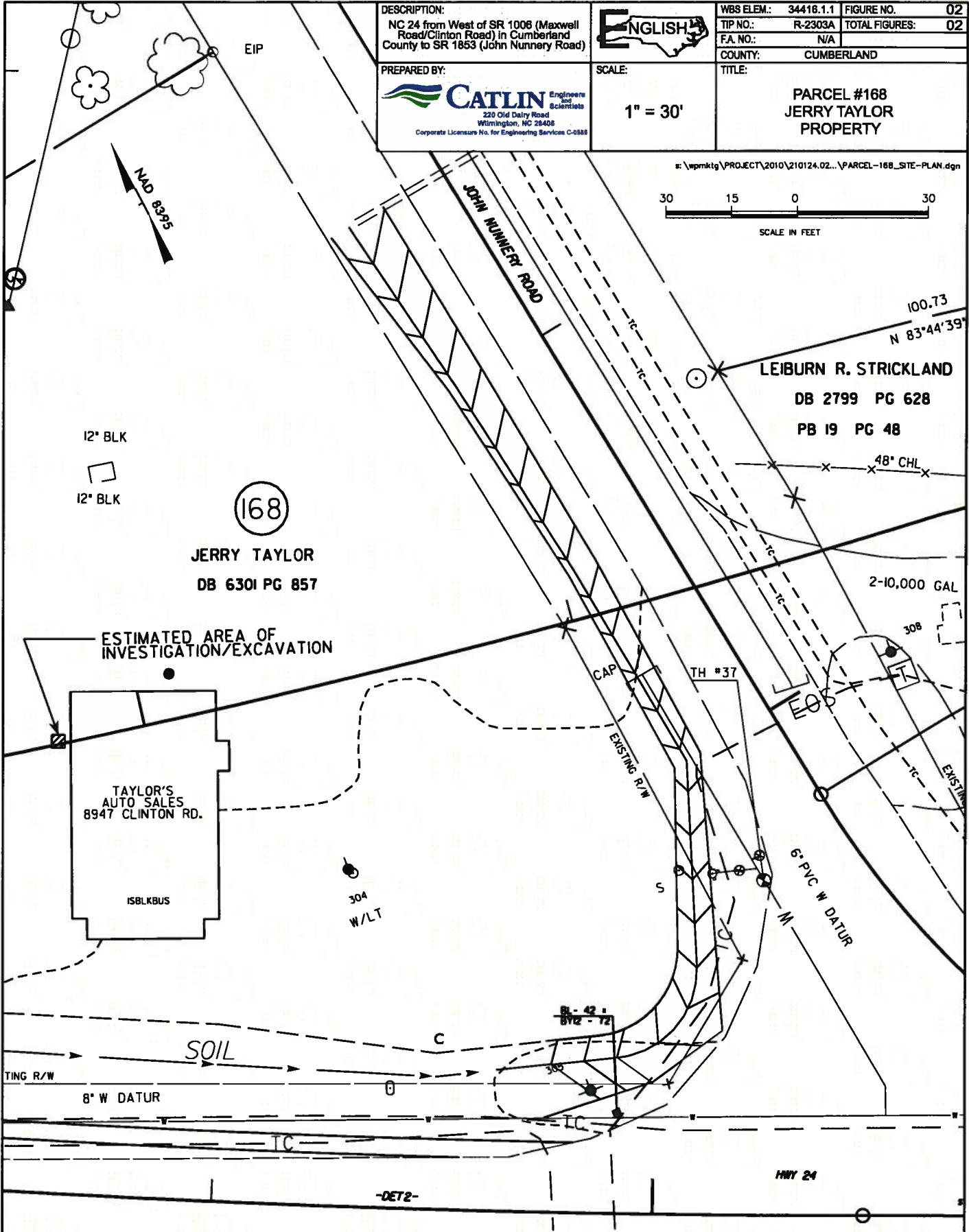


SCALE:
 1" = 30'

WBS ELEM.: 34418.1.1	FIGURE NO. 02
TIP NO.: R-2303A	TOTAL FIGURES: 02
F.A. NO.: N/A	
COUNTY: CUMBERLAND	


TITLE:
**PARCEL #168
 JERRY TAYLOR
 PROPERTY**

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NOTE:
 1. BASE MAP ADAPTED FROM NCDOT SUPPLIED DRAWING.
 2. UNDERGROUND UTILITIES IDENTIFIED BY NC-ONE-CALL AND GEOPHYSICAL INVESTIGATION NOT SHOWN.

LEGEND

NEW	DESCRIPTION
	SUSPECTED USTS IDENTIFIED DURING GEOPHYSICAL INVESTIGATION

PHOTOGRAPHS

**PARCEL #166 JERRY TAYLOR PROPERTY
8947 CLINTON ROAD
STEDMAN, NC**



November 19, 2010 – Looking northeast, possible UST location identified during geophysical investigation near northwest corner of building.



July 6, 2011 – Looking northeast at northwest corner of building and suspected UST location following excavation investigation.



July 6, 2011 – Looking south along western side of building and suspected UST location following excavation investigation.