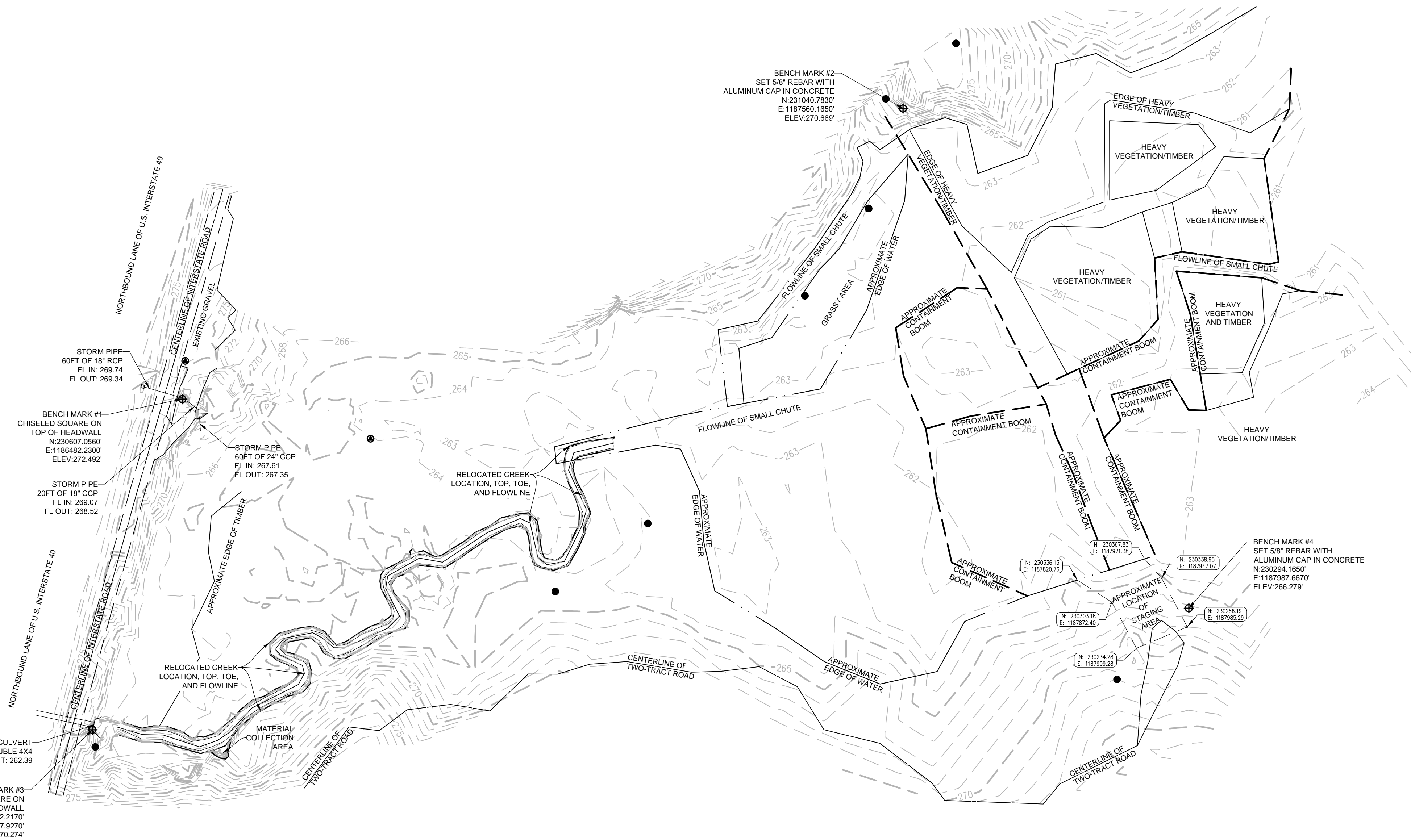




Appendix E

Inlet Channel Survey Data

CONESTOGA-ROVERS & ASSOCIATES, INC. 1000 Ledgewood Drive
Conway, Arkansas 72032
501.328.3316 501.328.3325
www.conestoga-rovers.com



GENERAL SURVEY NOTES

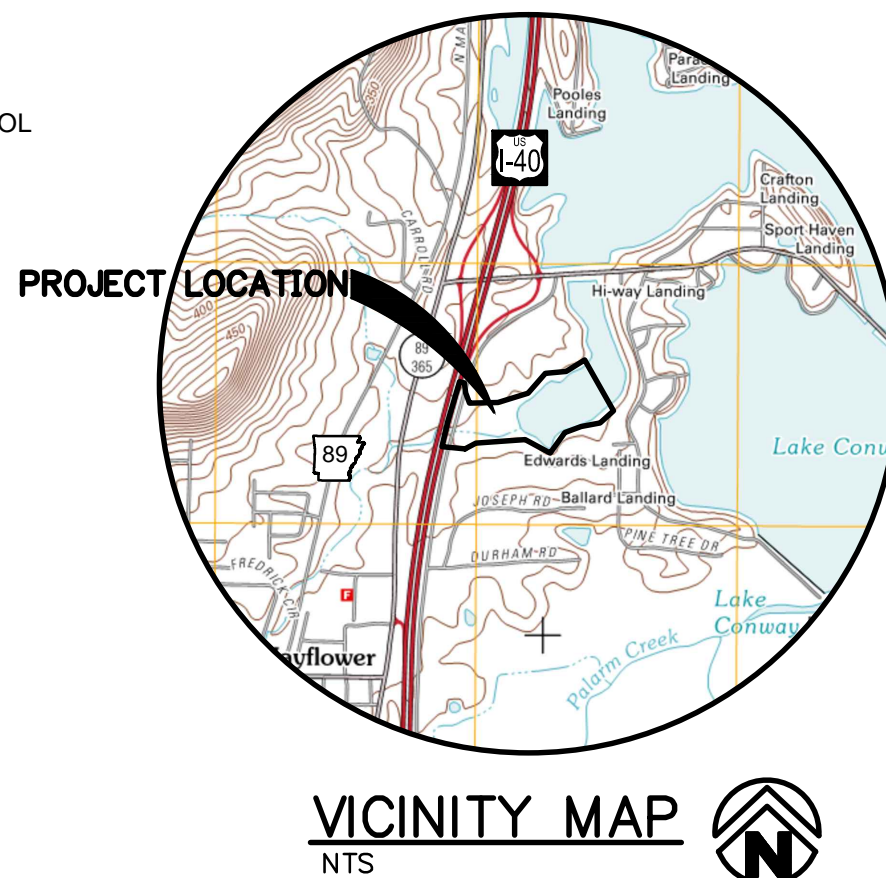
- UTILITY NOTE: THE UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND EXISTING DRAWINGS. THE SURVEYOR MAKES NO GUARANTEE THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA. EITHER IN SERVICE OR ABANDONED, THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH HE DOES CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE. THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES.
- EVERY DOCUMENT OF RECORD REVIEWED AND CONSIDERED AS A PART OF THIS SURVEY IS NOTED HEREON. ONLY THE DOCUMENTS NOTED HEREON WERE SUPPLIED TO THE SURVEYOR. THERE MAY EXIST OTHER DOCUMENTS OF RECORD WHICH WOULD AFFECT THIS PARCEL.
- THIS SURVEY IS VALID ONLY IF THE DRAWING INCLUDES THE SEAL AND SIGNATURE OF THE SURVEYOR.
- THIS SURVEY MEETS OR EXCEEDS CURRENT ARKANSAS STATE MINIMUM STANDARDS FOR SURVEYS OF THIS TYPE.
- THIS PLAT DOES NOT REPRESENT AN ACTUAL BOUNDARY SURVEY. ANY BOUNDARY LINES SHOWN ON THIS SURVEY ARE PURELY FOR ILLUSTRATIONAL PURPOSES ONLY.
- SUBSURFACE AND ENVIRONMENTAL CONDITIONS WERE NOT EXAMINED OR CONSIDERED AS A PART OF THIS SURVEY.
- WE OBSERVED SOME EVIDENCE OF CURRENT EARTH MOVING WORK. WE OBSERVED NO EVIDENCE OF BUILDING CONSTRUCTION, OR BUILDING ADDITIONS.
- WE OBSERVED NO EVIDENCE OF CHANGES IN STREET RIGHT OF WAY LINES, OR ANY EVIDENCE OF STREET OR SIDEWALK REPAIRS.
- NO WETLAND DETERMINATION WAS PERFORMED OF THIS SITE.
- ALL UNDER WATER OBSERVATIONS WERE MADE USING STANDARD GPS SURVEYING EQUIPMENT AND INSTRUMENTATION.
- EDGE OF WATER LINES ARE SHOWN, BUT DUE TO CHANGES IN PRECIPITATION AND CLIMATE, THEY MAY VARY SLIGHTLY FROM DAY TO DAY.
- CONTAINMENT BOOMS ARE SHOWN AS THEY WERE ON THE DAY OF THE ORIGINAL SURVEY. THESE LOCATIONS WILL CHANGE AS THE BOOM CREWS MOVE THEM TO NEW LOCATIONS.
- RELOCATED DITCH LOCATION WAS TAKEN FROM FIELD OBSERVATIONS ON 10/01/2014.

LEGEND LINEWORK

LINEWORK	
PROPERTY LINE	---
FL CREEK/STREAM	---
EASEMENT	---
EDGE ASPHALT	---
SECTION LINE	---
MAJOR CONTOUR	---
MINOR CONTOUR	---
EDGE OF TIMBER	---
EDGE OF WATER	---
NEW TOP OF SLOPE	---
NEW TOE OF SLOPE	---
CONTAINMENT BOOM	---
EDGE OF GRAVEL	---
WOOD MATS	---
STORM WATER PIPE	---
RIGHT OF WAY	---
ROAD CENTERLINE	---
ROAD STRIPING	---

LEGEND SYMBOLS

SYMBOLS	
●	SET 60D NAIL FOR TEMP. CONTROL
⊙	SET COTTON PICKER SPINDLE FOR TEMP. CONTROL
○	FOUND IRON PIN (AS NOTED)
▲	FOUND HIGHWAY R.O.W. MONUMENT
■	CALCULATED POINT
⊕	PERMANENT CONTROL POINT
⊖	POWER POLE
⊗	TELEPHONE PEDESTAL
⊠	PROPANE TANK
⊞	GAS VALVE
⊟	GAS METER
⊠	DOWN GUY
⊞	WATER VALVE
⊟	FIRE HYDRANT ASSEMBLY
⊠	WATER METER
⊞	ELECTRIC PEDESTAL
⊟	TREE
⊠	STATE HIGHWAY (AS LABELED)



FLOOD NOTE

FLOOD HAZARD NOTE: BY GRAPHIC PLOTTING ONLY, THE PROPERTY SHOWN ON THIS SURVEY IS DESIGNATED TO BE IN FLOODWAY ZONE AE AND FLOOD AREA ZONE X, AS PER FEMA FIRM MAP COMMUNITY PANEL NUMBER 05045C0410H, DATED DECEMBER 19, 2006. ZONE AE IS THE CHANNEL OF A STREAM PLUS ANY ADJACENT FLOODPLAIN AREAS THAT MUST BE KEPT FREE OF ENCROACHMENT SO THAT THE 1% ANNUAL CHANCE FLOOD CAN BE CARRIED WITHOUT SUBSTANTIAL INCREASES IN FLOOD HEIGHTS. ZONE X ARE AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN. INFORMATION IS BASED UPON MY INTERPRETATION OF THE LOCATION OF THE FLOOD HAZARD BOUNDARY LIMITS IN RELATION TO THE PROPERTY LINES.

SURVEY CERTIFICATION

TO CONESTOGA-ROVERS & ASSOCIATES, INC.:

THIS IS TO CERTIFY THAT THIS TOPOGRAPHIC SURVEY MAP OR PLAT WAS MADE IN ACCORDANCE WITH THE CURRENT ARKANSAS STATE MINIMUM STANDARDS FOR SURVEYS OF THIS TYPE AND WAS DONE UNDER MY SUPERVISION. THIS MAP OR PLAT DOES NOT REPRESENT AN ACTUAL BOUNDARY SURVEY IN ANY FORM. THE FIELD WORK WAS COMPLETED ON 04/22/2014

DATE OF PLAT OR MAP: 04/25/2014

NICHOLAS B. TUCKER, LS #1755



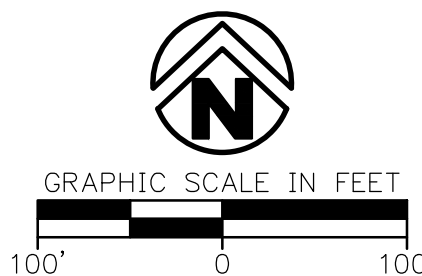
RECORD INFORMATION
1. G.L.O. NOTES
2. G.L.O. PLAT
3.



BASIS OF BEARINGS

STATE PLANE COORDINATE ZONE:
ARKANSAS STATE PLANE COORDINATES
ARKANSAS NORTH ZONE
HORIZONTAL DATUM:
NORTH AMERICAN DATUM
NAD 1983, U.S. SURVEY FOOT
VERTICAL DATUM:
NORTH AMERICAN VERTICAL DATUM
NAVD 1988, U.S. SURVEY FOOT
BEARING: GRID
DISTANCE: GRID

DRAINAGE DITCH RELOCATION ASBUILT
PART OF SECTION 20
TOWNSHIP 4 NORTH, RANGE 13 WEST
FAULKNER COUNTY
ARKANSAS
PREPARED FOR:
CONESTOGA-ROVERS & ASSOCIATES, INC. (CRA)
MAYFLOWER

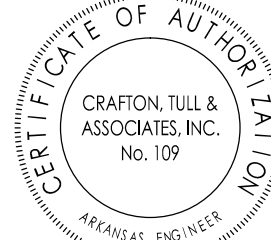


DELTA	DESCRIPTION	DATE

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Conway, Arkansas 72032
Crafton Tull
surveying
501.328.3316 501.328.3325
www.craftontull.com

CERTIFICATE OF AUTHORIZATION:



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PROJECT NO.: 12203401
ISSUE DATE: 10/09/2014
CONTACT: N.TUCKER
CHECKED BY:
SHEET NO.: