



# Bexar County Public Works Department Flood Control Division



Elm Forrest at Turtle Cross Outfall (MR-31)  
Drainage Project

March 24, 2016



# Elm Forrest at Turtle Cross Outfall (MR-31)

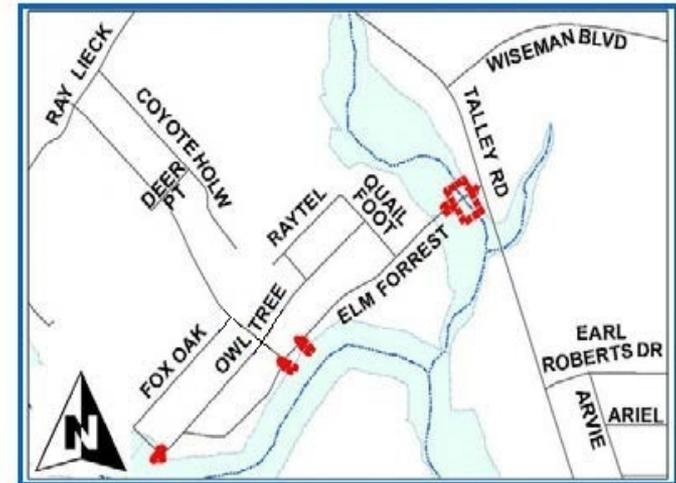


## Project Description

- This project consists of the construction of a proposed bridge along Elm Forrest at the Unnamed Tributary 14 to Medio Creek crossing near the intersection of Elm Forrest and Talley Road.
- This project also proposes culvert improvement construction at three (3) low water crossings within the Elm Forrest Subdivision.
- This project also includes the construction of SAWS water facilities within the Elm Forrest Subdivision.
- The proposed bridge and culvert construction will allow safe, unfloded access for passing motorists and pedestrians during a rainfall event.

## Project Benefits

- This project will provide unflooded access along Elm Forrest at Unnamed Tributary 14 to Medio Creek via the proposed bridge construction.
- This project will provide unflooded access at three (3) low water crossings within the existing Elm Forrest Subdivision via proposed culvert improvements.





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## Project Data

- Bain Medina Bain Engineers, Inc. is the design consultant.
- Engineer's Estimate: \$1,740,464.93 – Roadway Portion.  
\$600,008.84 – SAWS Portion.
- Low Bid Received: \$1,336,038.40 - Roadway Portion.  
\$381,746.00 – SAWS Portion.
- Low Bid Contractor: J3 Company, LLC
- Project is located in Precinct 1 and outside COSA limits.
- Project is located in the Elm Creek watershed.
- Construction Start: April 2016.
- Construction End: January 2017.



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## Project Contacts

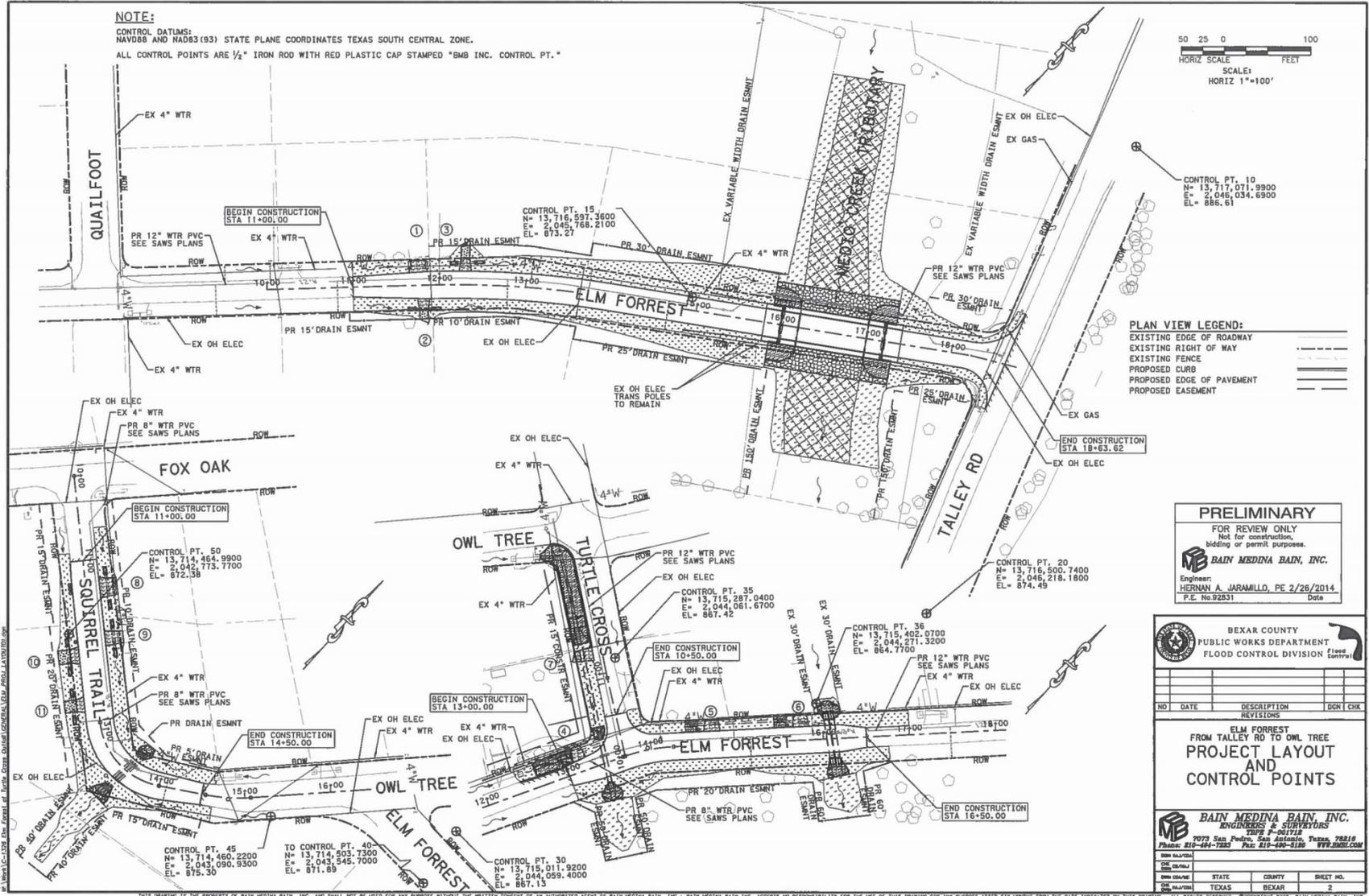
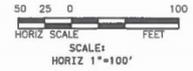
- J3 Company – Pat Debner – 210-349-5113
- Bexar County Inspector – Bob Logan – 210-394-6323
- Bexar County Project Manager – Todd Putnam – 210-335-6696
- Bexar County Public Works – 210-335-6700

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**NOTE:**

CONTROL DATUMS:  
NAVDB88 AND NAD83 (93) STATE PLANE COORDINATES TEXAS SOUTH CENTRAL ZONE.  
ALL CONTROL POINTS ARE 1/2" IRON ROD WITH RED PLASTIC CAP STAMPED "BMB INC. CONTROL PT."



**PLAN VIEW LEGEND:**  
 EXISTING EDGE OF ROADWAY  
 EXISTING RIGHT OF WAY  
 EXISTING FENCE  
 PROPOSED CURB  
 PROPOSED EDGE OF PAVEMENT  
 PROPOSED EASEMENT

**PRELIMINARY**  
 FOR REVIEW ONLY  
 Not for construction, bidding or permit purposes.  
**BMB BAIN MEDINA BAIN, INC.**  
 Engineer: HERMAN A. JARAMILLO, PE 2/26/2014  
 P.E. No. 92531 Date

**BEXAR COUNTY**  
 PUBLIC WORKS DEPARTMENT  
 FLOOD CONTROL DIVISION

NO.	DATE	DESCRIPTION	DCN	CHK

FROM TALLEY RD TO OWL TREE  
**PROJECT LAYOUT AND CONTROL POINTS**

**BAIN MEDINA BAIN, INC.**  
 ENGINEERS & SURVEYORS  
 7073 San Felipe, San Antonio, Texas 78214  
 Phone: 210-484-7283 Fax: 210-480-5186 WWW.BMBINC.COM

DCN	STATE	COUNTY	SHEET NO.
	TEXAS	BEXAR	2

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# Elm Forrest at Turtle Cross Outfall (MR-31)



### GENERAL NOTES:

- FOR COMPLETE ADVANCE SIGNING AND DETAILS, SEE BARRICADE AND CONSTRUCTION STANDARDS.
- TRAFFIC CONTROL DEVICES WITHIN THE PROJECT LIMIT SHALL REMAIN IN PLACE UNTIL COMPLETION OF PROJECT.
- ALL CONSTRUCTION TRAFFIC SHALL BE REGULATED SO AS TO CAUSE A MINIMUM INCONVENIENCE TO THE TRAVELING PUBLIC.
- NOTE THAT OTHER SIGNS NOT SHOWN MAY BE REQUIRED AS DIRECTED BY THE ENGINEER.
- BARRICADES SHALL NOT BE USED AS SIGN SUPPORTS. SUPPORTS FOR SIGNS SHALL BE TEMPORARY, FIXED OR PORTABLE SIGN SUPPORTS AS DIRECTED BY THE ENGINEER.
- REFER TO TMTUCD FOR SIGNAGE DETAILS AND APPLICABLE STANDARDS.
- REFER TO TMTUCD FOR ADDITIONAL DETAILS - SEE TYPICAL APPLICATION 20, FIGURE 6H-20, DETOUR FOR CLOSED STREET.

NOT TO SCALE



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**BAIN MEDINA BAIN, INC.**  
 ENGINEERS & SURVEYORS  
 Engineer:  
 HERNAN A. JARAMILLO, PE 2/26/2014  
 P.E. No 92831 Date

**BEXAR COUNTY**  
 PUBLIC WORKS DEPARTMENT  
 FLOOD CONTROL DIVISION

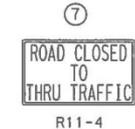
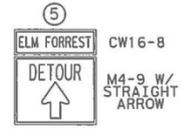
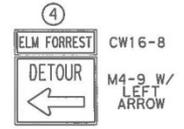
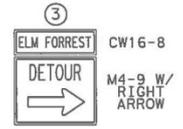
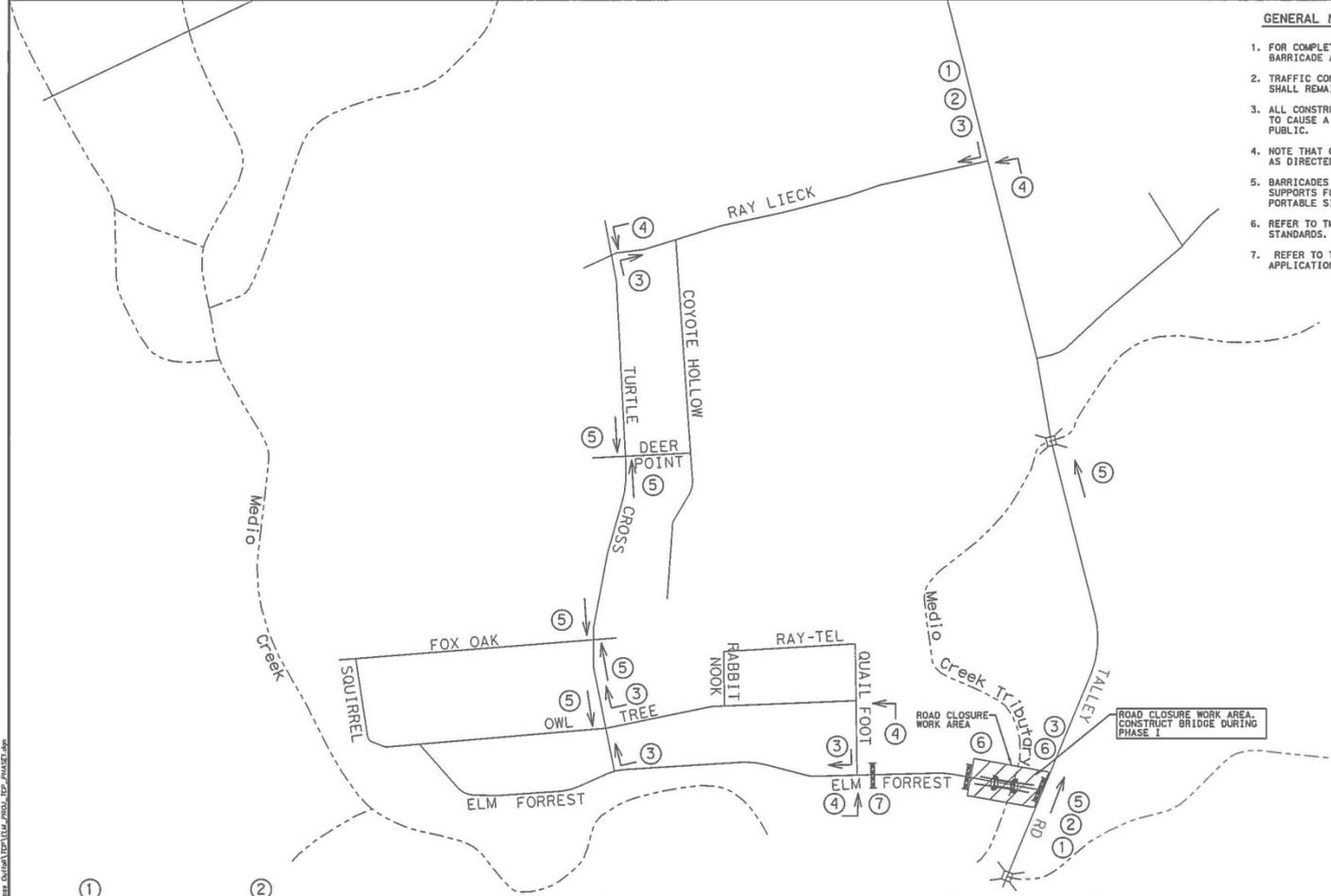
NO	DATE	DESCRIPTION	DGN	CHK

ELM FORREST  
 FROM TALLEY RD TO OWL TREE  
**TRAFFIC CONTROL PLAN**

TCP PHASE 1  
 ROAD CLOSURES AND DETOURS

**BAIN MEDINA BAIN, INC.**  
 ENGINEERS & SURVEYORS  
 1075 San Pedro, San Antonio, Texas 78214  
 Phone: 214-344-7225 Fax: 214-344-3126 WWW.BMBI.COM

DRN	NO. 100		
CONTRACT			
STATE	TEXAS	COUNTY	BEXAR
SHEET NO.			11



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