ARKANSAS DEPARTMENT OF TRANSPORTATION

SCOTT E. BENNETT, P.E. - DIRECTOR

CONCEPT EXHIBIT

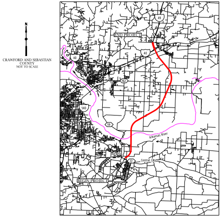
I-49 PROJECT
CRAWFORD AND SEBASTIAN COUNTIES

I-49
FROM HIGHWAY 22 TO INTERSTATE 40

PROJECT LENGTH - 14.3 MILES

ROADWAY TYPE	DESIGN SPEED
MAIN LANES	70 MPH
DIRECT CONNECTORS	40 MPH - 50 MPH
DIAGONAL/DIRECTIONAL RAMPS	40 MPH - 50 MPH
LOOP RAMPS	30 MPH - 35 MPH
CROSS STREETS	40 MPH

I-49 PROJECT
HIGHWAY CLASSIFICATION
URBAN FREEWAY


N
CRAWFORD AND SEBASTIAN COUNTY
NOT TO SCALE
END PROJECT
49
40
40
162
540
59
Arkansas River
Central City
22
BEGIN PROJECT

PRELIMINARY SUBJECT TO CHANGE BASED ON FURTHER DEVELOPMENTS RESULTING FROM PUBLIC INPUT AND TECHNICAL REVIEW.

LEGEND

🟨	Main Lanes
🟥	Direct Connector
🟩	Cross-Streets
🟦	Ramps (Diagonal/Directional/Loop)
🟫	Concrete Bridge Structure
🟫	Steel Bridge Structure
— · —	Bridge Substructure
- - - -	Existing Storm Drain
——	Proposed Storm Drain
⬜	Bicycle / Pedestrian
⬛	Driveway / Cul-De-Sac
🟪	Potential Impacts
🟦	Zone A / AE Floodplain
⬜	Zone X Floodplain
▨	Zone AE Floodway
🟪	Cemetery
— · · —	Existing STATE ROW
— · · —	Proposed Construction Limits
— · —	Proposed Centerline / Baseline
▬	Proposed Retaining Wall
🟩	Project By Others
⊠	Drainage Easement
——	Property Line
⊠	Removal

NOT INTENDED FOR CONSTRUCTION, BIDDING OR PERMIT PURPOSES.

DATE APPROVED ☐

DATE SUBMITTED ☐

DATE REVISED ☐

0 100 200
HORIZONTAL

DATE: APRIL 26, 2018
PREPARED BY HNTB
UNDER THE SUPERVISION OF:
RUSSELL K. OZMER, P.E.

LICENSE NO. 17220

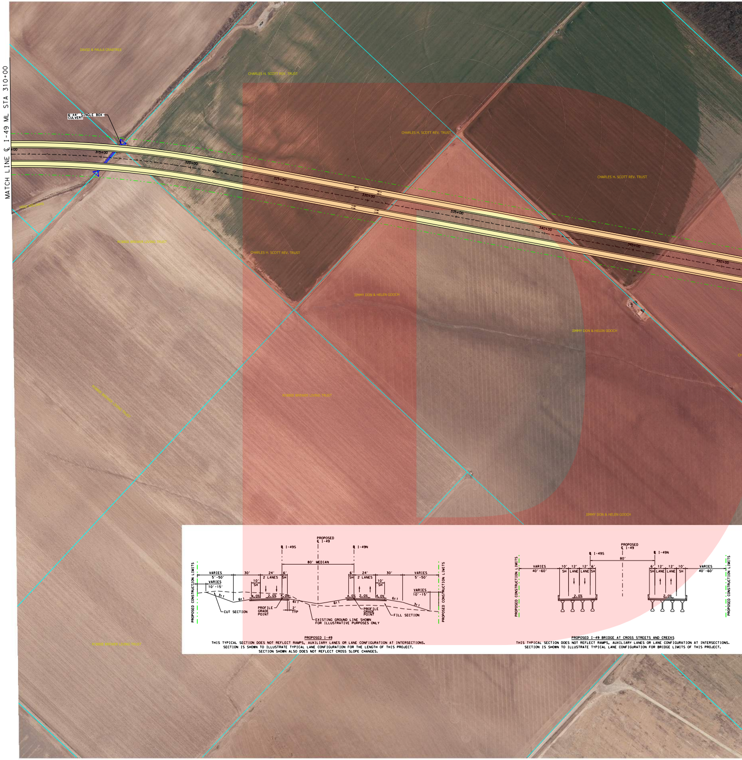
TABLE OF CONTENTS:

	ROLL
PLAN VIEW	1-4

SHEET 2 OF 4

HNTB
HNTB Corporation
The HNTB Companies
Engineers Architects Planners

ARDOT
ARKANSAS DEPARTMENT OF TRANSPORTATION

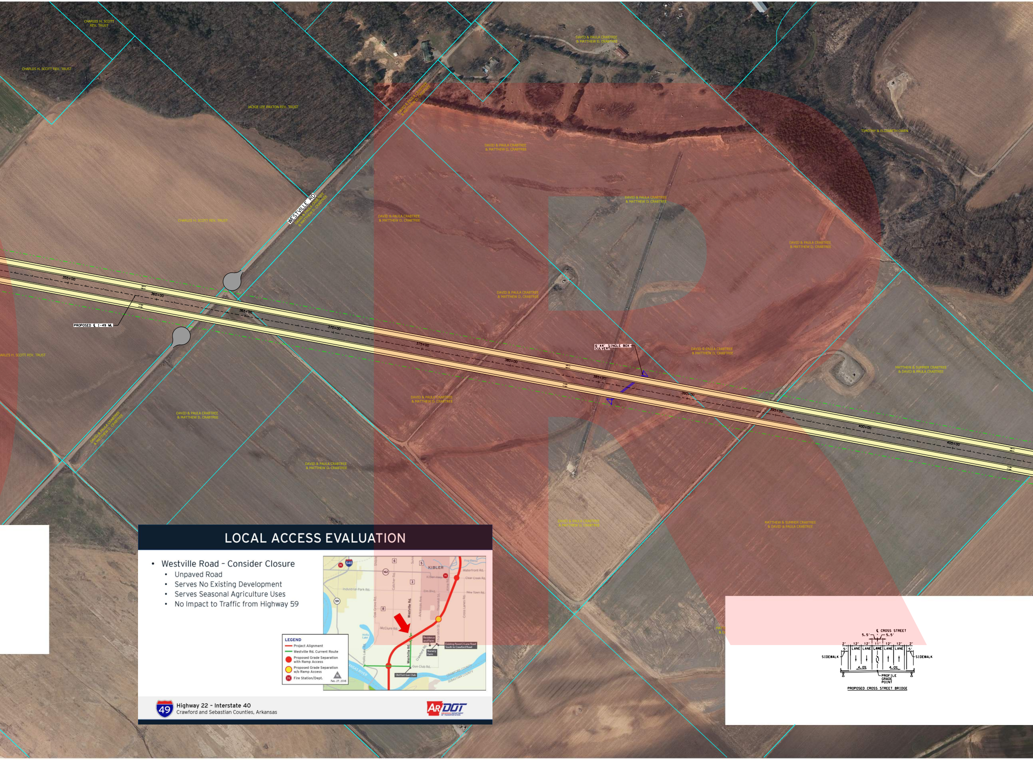

MATCH LINE ℄ I-49 ML STA 310+00
6'X4' SINGLE BOX CULVERT
DAVID & PAULA CRABTREE
CHARLES H. SCOTT REV. TRUST
CHARLES H. SCOTT REV. TRUST
CHARLES H. SCOTT REV. TRUST
CHARLES H. SCOTT REV. TRUST
MIKE WILLIAMS
ROBBIE BREWER LIVING TRUST
ROBBIE BREWER LIVING TRUST
ROBBIE BREWER LIVING TRUST
ROBBIE BREWER LIVING TRUST
JIMMY DON & HELEN GOOCH
JIMMY DON & HELEN GOOCH
JIMMY DON & HELEN GOOCH
315+00
320+00
325+00
330+00
335+00
340+00
345+00
350+00
PROPOSED ℄ I-49
℄ I-49S
℄ I-49N
80' MEDIAN
VARIES 5'-50'
30'
24' 2 LANES
6' SH
10' SH
VARIES 10'-15'
4.0%
2.0%
3:1
6:1
2' TYP
CUT SECTION
FILL SECTION
PROFILE GRADE POINT
EXISTING GROUND LINE SHOWN FOR ILLUSTRATIVE PURPOSES ONLY
PROPOSED CONSTRUCTION LIMITS
80'
VARIES 40'-60'
10' SH
12' LANE
6' SH

PROPOSED I-49

THIS TYPICAL SECTION DOES NOT REFLECT RAMPS, AUXILIARY LANES OR LANE CONFIGURATION AT INTERSECTIONS. SECTION IS SHOWN TO ILLUSTRATE TYPICAL LANE CONFIGURATION FOR THE LENGTH OF THIS PROJECT. SECTION SHOWN ALSO DOES NOT REFLECT CROSS SLOPE CHANGES.

PROPOSED I-49 BRIDGE AT CROSS STREETS AND CREEKS

THIS TYPICAL SECTION DOES NOT REFLECT RAMPS, AUXILIARY LANES OR LANE CONFIGURATION AT INTERSECTIONS. SECTION IS SHOWN TO ILLUSTRATE TYPICAL LANE CONFIGURATION FOR BRIDGE LIMITS OF THIS PROJECT.


CHARLES H. SCOTT REV. TRUST
CHARLES H. SCOTT REV. TRUST
JACKIE LEE PAXTON REV. TRUST
CHARLES H. SCOTT REV. TRUST
WESTVILLE RD
DAVID & PAULA CRABTREE & MATTHEW D. CRABTREE
DAVID & PAULA CRABTREE & MATTHEW D. CRABTREE
DAVID & PAULA CRABTREE & MATTHEW D. CRABTREE
DAVID & PAULA CRABTREE & MATTHEW D. CRABTREE
DAVID & PAULA CRABTREE & MATTHEW D. CRABTREE
DAVID & PAULA CRABTREE & MATTHEW D. CRABTREE
DAVID & PAULA CRABTREE & MATTHEW D. CRABTREE
TIMOTHY & ELIZABETH OWEN
DAVID & PAULA CRABTREE & MATTHEW D. CRABTREE
MATTHEW & SUMMER CRABTREE & DAVID & PAULA CRABTREE
PROPOSED ℄ I-49 ML
355+00
360+00
365+00
370+00
375+00
380+00
385+00
390+00
395+00
400+00
405+00
6'X4' SINGLE BOX CULVERT
CHARLES H. SCOTT REV. TRUST
DAVID & PAULA CRABTREE & MATTHEW D. CRABTREE
DAVID & PAULA CRABTREE & MATTHEW D. CRABTREE
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DAVID & PAULA CRABTREE & MATTHEW D. CRABTREE
MATTHEW & SUMMER CRABTREE & DAVID & PAULA CRABTREE

LOCAL ACCESS EVALUATION

- Westville Road – Consider Closure
  - Unpaved Road
  - Serves No Existing Development
  - Serves Seasonal Agriculture Uses
  - No Impact to Traffic from Highway 59

540
6
5
KIBLER
162
3
59
8
Waterfront Rd.
Clear Creek Rd.
Kibler Hwy.
Industrial Park Rd.
Elm Blvd.
New Town Rd.
Catcher Rd.
Westville Rd.
Arkansas Ave.
Thornhill St.
Alma Rd.
Oak Grove Rd.
Cross Lanes Rd.
McClure Rd.
Hollis Lake
Hollis Lake Rd.
Crawford Rd.
Residence and Farm
Nursery Farm
Existing Paved 2-Lane Road South to Crawford Road
Gun Club Rd.
Old Fort Gun Club
ARKANSAS RIVER
CRAWFORD COUNTY
SEBASTIAN COUNTY
Frog Bayou
N
Feb. 27, 2018

LEGEND

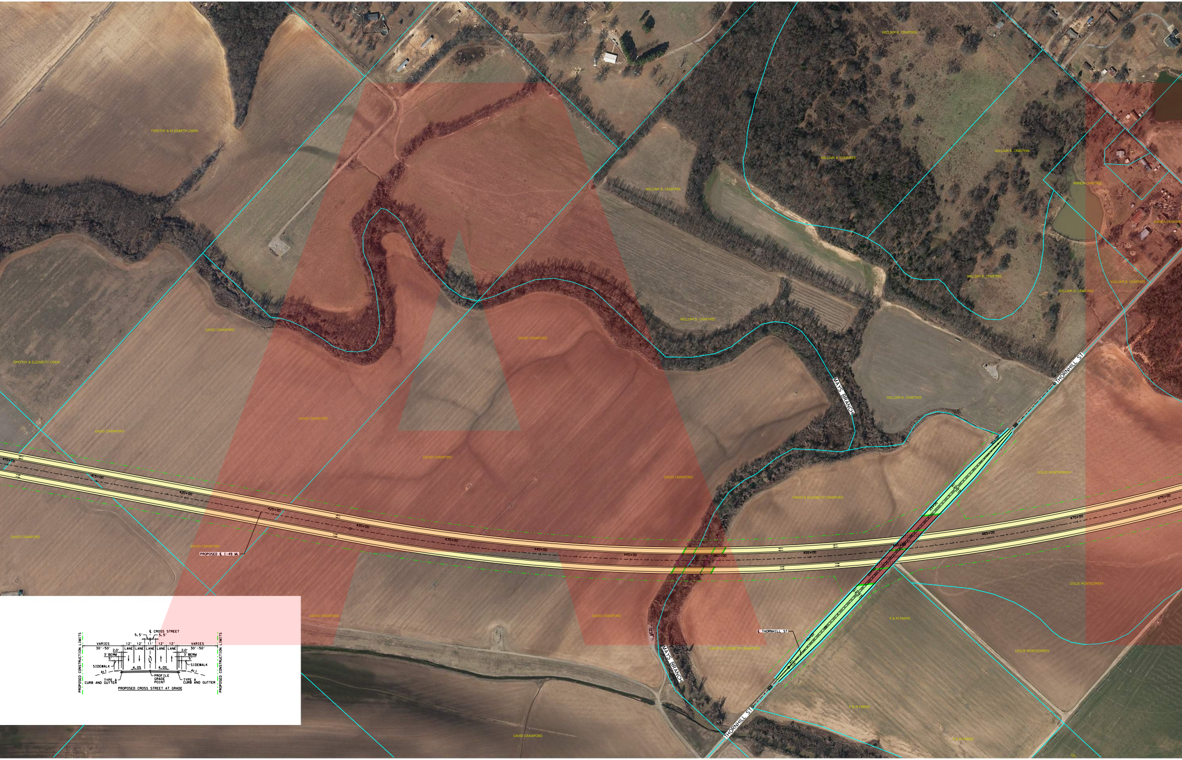
🟥	Project Alignment
🟩	Westville Rd. Current Route
●	Proposed Grade Separation with Ramp Access
●	Proposed Grade Separation w/o Ramp Access
FD	Fire Station/Dept.

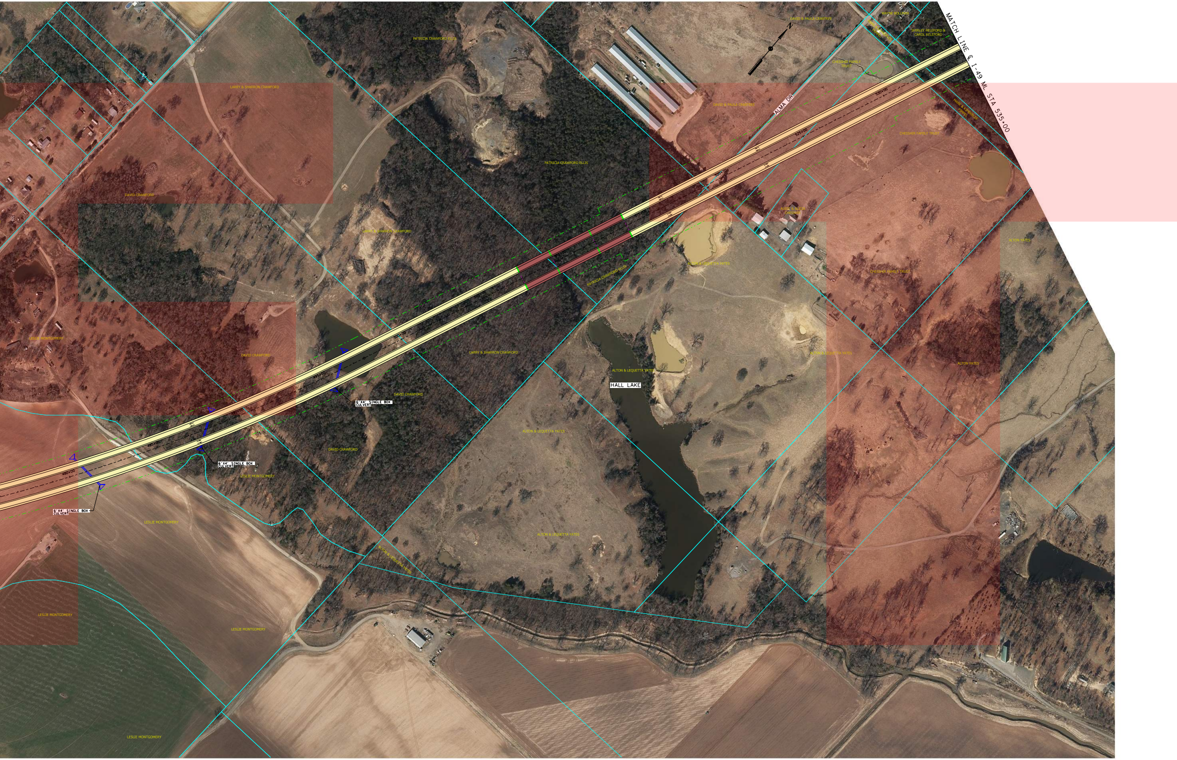
Highway 22 – Interstate 40
Crawford and Sebastian Counties, Arkansas

ARDOT
ARKANSAS DEPARTMENT OF TRANSPORTATION

℄ CROSS STREET
5.5'
5.5'
2'
12'
12'
11'
12'
12'
2'
5'
5'
LANE
LANE
LANE
LANE
LANE
SIDEWALK
SIDEWALK
4.0%
4.0%
PROFILE GRADE POINT

PROPOSED CROSS STREET BRIDGE


TIMOTHY & ELIZABETH OWEN
WILLIAM B. CRABTREE
WANDA CRABTREE
DAVID CRAWFORD
DAVID & ELIZABETH CRAWFORD
LESLIE MONTGOMERY
P & M FARMS
MAYS BRANCH
THORNHILL ST
PROPOSED ℄ I-49 ML
℄ THORNHILL ST
410+00
415+00
420+00
425+00
430+00
435+00
440+00
445+00
450+00
455+00
460+00
465+00
470+00
475+00
15+00
20+00
25+00
30+00
℄ CROSS STREET
5.5'
5.5'
VARIES
30'-50'
12'
12'
11'
12'
12'
LANE
LANE
LANE
LANE
LANE
VARIES
30'-50'
2.0'
3' BERM
5'
SIDEWALK
2.0'
3' BERM
5'
SIDEWALK
4.0%
4.0%
4:1
4:1
TYPE A
CURB AND GUTTER
PROFILE
GRADE
POINT
TYPE A
CURB AND GUTTER
PROPOSED CONSTRUCTION LIMITS
PROPOSED CONSTRUCTION LIMITS
PROPOSED CROSS STREET AT GRADE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WAYNE BOLLMAN
MARK & KIMBERLEE FIMPEL
SHIRLEY RELEFORD & CAROL RELEFORD
CHESSHIR FAMILY TRUST
PATRICIA CRAWFORD ELLIS
LARRY & SHARRON CRAWFORD
ALMA DR
DAVID & PAULA CRABTREE
MARK & KIMBERLEE FIMPEL
CHESSHIR FAMILY TRUST
530+00
525+00
520+00
515+00
510+00
505+00
500+00
495+00
490+00
485+00
480+00
PATRICIA CRAWFORD ELLIS
DAVID CRAWFORD
AUDIE & ALICIA CHESSHIR
LARRY & SHARRON CRAWFORD
ALTON & LEQUETTA YATES
ALTON YATES
CHESSHIR FAMILY TRUST
PATRICIA CRAWFORD ELLIS
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ALTON YATES
LARRY & SHARRON CRAWFORD
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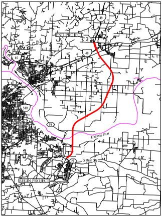
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