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Texas Department of Transportation

Dallas District
Design Schematic

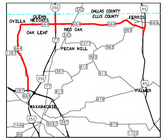
William L. Hale, P.E.
District Engineer

FM 664

From: US 287 in Waxahachie
To: IH 45 in Ferris

CSJ: 1051-01-038

Ellis County
Functional Class Rural Highway
Project Length 20.65 Miles
Design Speed: 40 mph



Scale: Horizontal 1"=200'

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December 2012

PRELIMINARY
SUBJECT TO REVISIONS

SCHEMATIC PREPARED BY:

PROJ. ENGINEER: DATE:
P.E. NUMBER

SR. ENGINEER REVIEWER: DATE:
P.E. NUMBER

December 2012
DATE

NOT INTENDED FOR CONSTRUCTION, BIDDING, OR PERMIT PURPOSES

ROLL 13 OF 14

HDR Engineering, Inc.
17111 Preston Road, Suite 200
Dallas, Texas 75248-1229

SCHEMATIC SHEETS

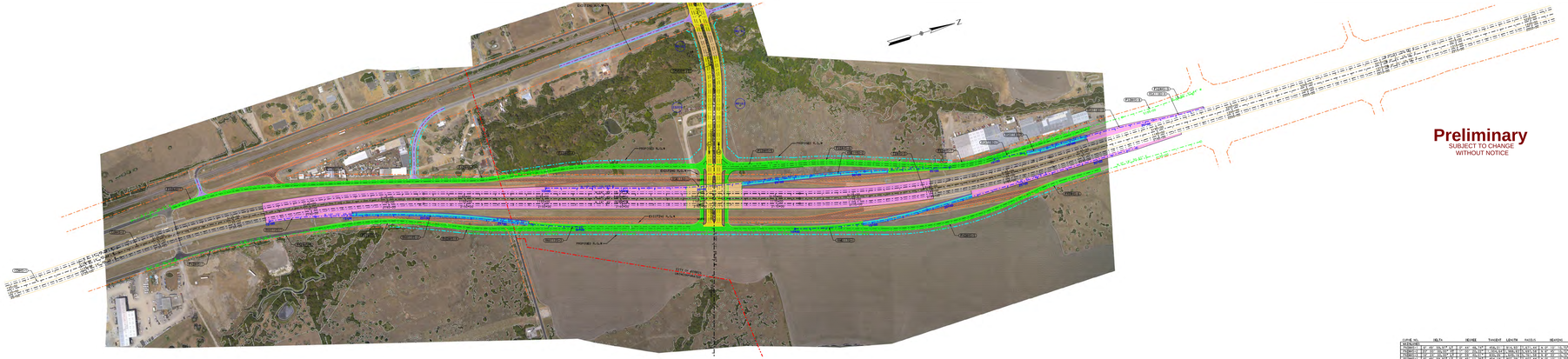
LEGEND

- PROPOSED MAINLANES
- PROPOSED FRONTAGE ROADS
- PROPOSED RAMPS
- PROPOSED CROSS STREETS / DRIVEWAYS
- PROPOSED CONCRETE STRUCTURES
- PROPOSED DEPRESSRAMPS
- PROPOSED RIGHT-OF-WAY EASEMENT
- EXISTING ROW
- PROPOSED ROW
- PROPOSED CENTERLINE/BASELINE
- CURVE NUMBER
- NUMBER OF LANES
- PARCEL ID NUMBER

NOTES

1. EXISTING FEATURES MAYBE NOT FIELD VERIFIED. SCHEMATICS ARE BASED ON AERIAL PHOTO'S DATED FEBRUARY 2011 AND FIELD REVIEWS.
2. ALL RAMPS ARE NOT VERIFIED IN THE FIELD. THE EXACT LOCATION OF ALL RAMP AND CROSS-SLOPE TRANSITIONS WILL BE DETERMINED DURING THE PROFILE DEVELOPMENT BETWEEN TEXDOT AND LOCAL GOVERNMENTS.
3. EXISTING DRIVEWAY LOCATIONS ARE NOT SHOWN IN SCHEMATIC DRAWINGS. DRIVEWAYS WILL BE ADJUSTED TO MATCH THE FUTURE DETAILED DESIGN. THE LOCATIONS SHOWN ARE ESTIMATED BASED ON AERIAL PHOTOS AND FIELD REVIEWS.
4. MEDIAN OPENING LOCATIONS TO BE DETERMINED IN FUNC DESIGN.
5. PLACEMENT AND WIDTH OF STORMDRAIN/CROSSDRAINS IN THE FUTURE DETAILED DESIGN.
6. CURVE PROPERTIES ARE BASED ON EXISTING ROADWAY.
7. CURVES PROPOSED WITH EXISTING PAVEMENT AND DETAILED IN THE FUTURE DESIGN WILL BE DESIGNED WITH SUPERELEVATION TO THE MINIMUM.
8. TRANSITIONS ARE TO FACE OF CURB OR TO THE EDGE OF EXISTING PAVEMENT UNLESS NOTED OTHERWISE.

No.	NAME	STREET ADDRESS
DRN:	BRYCE ALDERFER	INTERMATICS
CKD:	MICHAEL W.	INTERMATICS
DES'N:	ADAMS E.I.	INTERMATICS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