FM 1488
SCHEMATIC DESIGN

WIDENING
WALLER COUNTY AND HARRIS COUNTY
LIMITS: FROM BU 290 TO ST JOSEPH RD

PROJECT LENGTH: 19.216 MILES

Texas Department of Transportation

HOUSTON DISTRICT

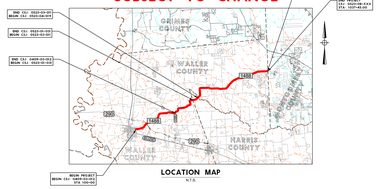
INTERIM REVIEW DOCUMENT
NOT INTENDED FOR CONSTRUCTION, BIDDING, OR PERMIT PURPOSES

MOHAMMED ZAHEER, P.E. — 124245 P.E. # — SEPT 2019 DATE

DESIGN SPEED		FUNCTIONAL CLASS	ADT FM 1488
URBAN	45 MPH	COLLECTOR	
RURAL	60 MPH	ARTERIAL	

0 200 400 600 800
SCALE: H: 1"= 200'

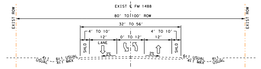
PRELIMINARY
SUBJECT TO CHANGE



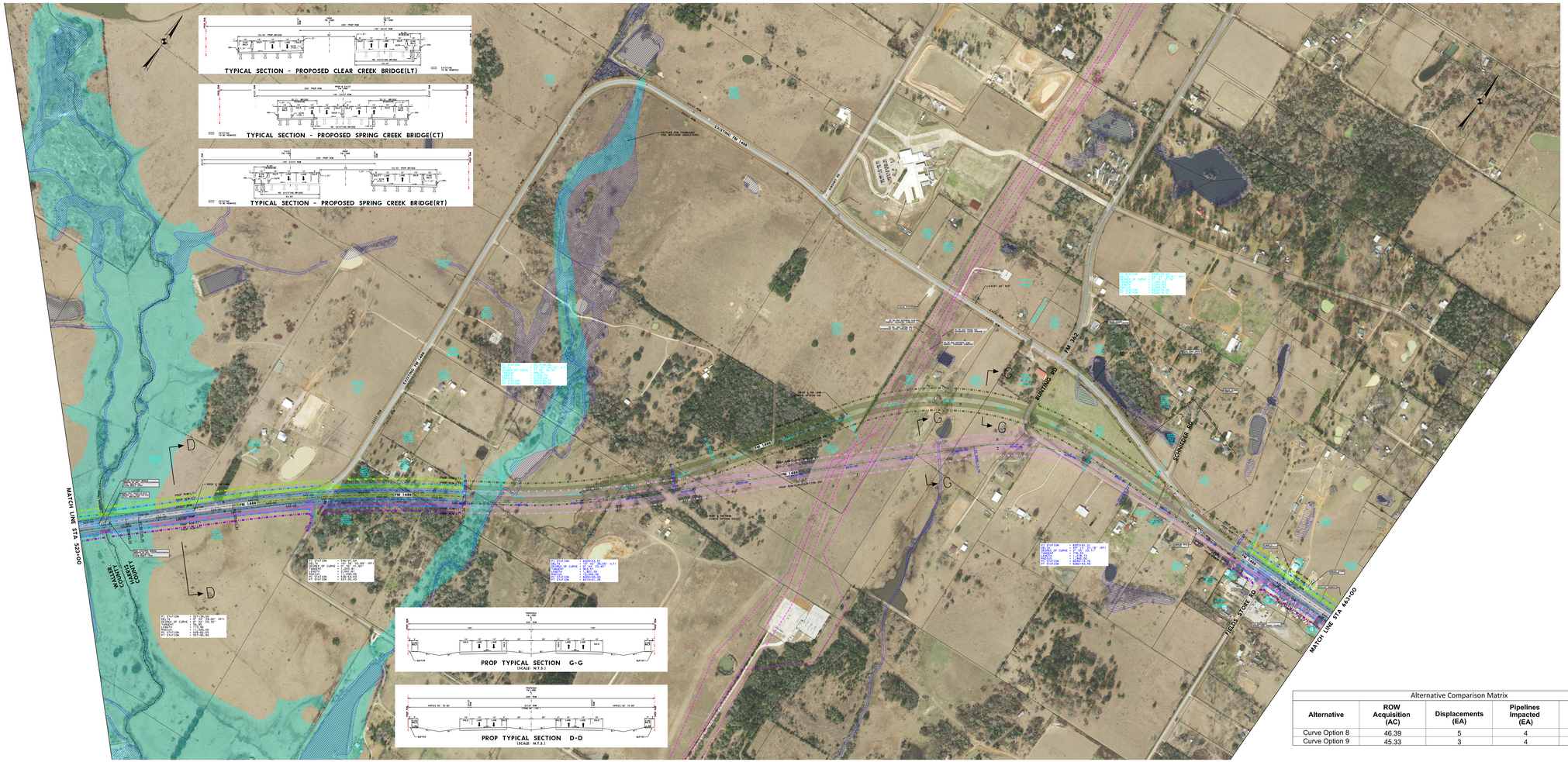
LOCATION MAP
N.T.S.

LEGEND

- EXISTING TRAFFIC DIRECTION
- PROPOSED TRAFFIC DIRECTION
- EXISTING ROW
- EXISTING PROPERTY LINE
- PROP ROW (ALT XX/CURVE XX)
- EXISTING PIPELINE LOCATION
- PROPOSED BRIDGE (ALT XX)
- EXISTING BRIDGE
- EXISTING WETLAND
- EXISTING PAVEMENT TO REMAIN
- PROPOSED ALTERNATIVE A - WIDENING ON THE NORTH SIDE
- PROPOSED ALTERNATIVE B - WIDENING TO BOTH SIDES
- PROPOSED ALTERNATIVE C - WIDENING ON THE SOUTH SIDE
- PROP ALTERNATIVE CURVE ALIGN 01
- PROP ALTERNATIVE CURVE ALIGN 02
- PROP ALTERNATIVE CURVE ALIGN 03
- PROP ALTERNATIVE CURVE ALIGN 04
- PROP ALTERNATIVE CURVE ALIGN 05
- PROP ALTERNATIVE CURVE ALIGN 06
- PROP ALTERNATIVE CURVE ALIGN 07
- PROP ALTERNATIVE CURVE ALIGN 08
- PROP ALTERNATIVE CURVE ALIGN 09
- PROPOSED SIDEPATH
- 100 YEAR FLOODPLAIN



TYPICAL SECTION - EXISTING



Alternative Comparison Matrix				
Alternative	ROW Acquisition (AC)	Displacements (EA)	Pipelines Impacted (EA)	Wetlands Affected (AC)
Curve Option 8	46.39	5	4	0.18
Curve Option 9	45.33	3	4	0.28

rps
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ROLL 5 OF 9

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