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

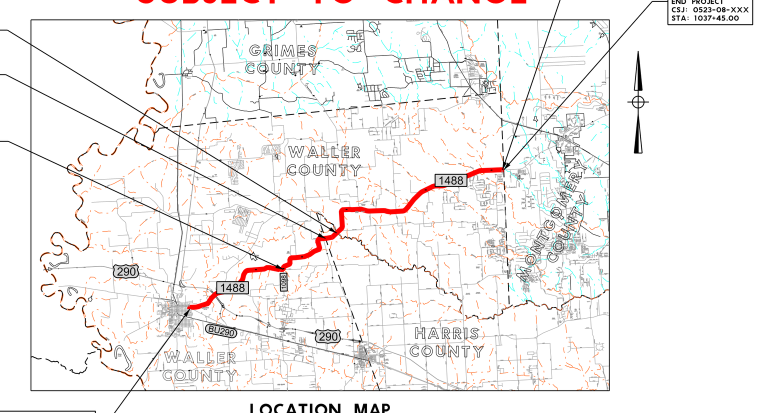
INTERIM REVIEW DOCUMENT
NOT INTENDED FOR CONSTRUCTION, BIDDING, OR PERMIT PURPOSES

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

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

SCALE: H: 1"= 100'

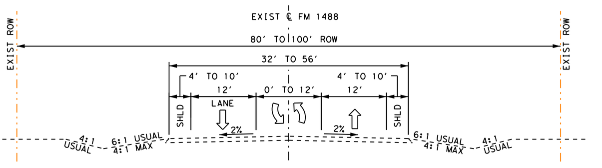
PRELIMINARY
SUBJECT TO CHANGE



LOCATION MAP
N.T.S.

LEGEND

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



TYPICAL SECTION - EXISTING

Alternative Comparison Matrix				
Alternative	ROW Acquisition (AC)	Displacements (EA)	Pipelines Impacted (EA)	Wetlands Affected (AC)
Alternative A	21.41	1	1	0.67
Alternative B	23.00	2	1	0.37
Alternative C	21.38	4	1	0.25

rps
Texas PE Firm Reg. #F-929
1160 Dairy Ashford, Suite 500, Houston, Texas 77079
T +1 281 589 7257 E usinfrastructure@rpsgroup.com

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