4/22/2016

LJA Engineering, Inc.

TEXAS DEPARTMENT OF TRANSPORTATION

©2016

FROM: FM 2234
TO: SH 6

FM 521 PUBLIC MEETING EXHIBIT

2
3

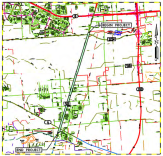
TEXAS DEPARTMENT OF TRANSPORTATION
HOUSTON DISTRICT

PUBLIC MEETING EXHIBIT
FORT BEND COUNTY
FM 521

LIMITS : FROM FM 2234
TO SH 6
CSJ : 0111-03-059
LENGTH = 5.4 MILES

DESIGN SPEED : 45 MPH
RAMP DESIGN SPEED : 20 MPH
CURRENT ADT : 17,400 (2016)
PROJECTED ADT : 25,250 (2036)
FUNCTIONAL CLASS : URBAN ARTERIAL

LOCATION MAP


BEGIN PROJECT
Clear Creek
2234
521
END PROJECT
N

PRELIMINARY
SUBJECT TO CHANGE

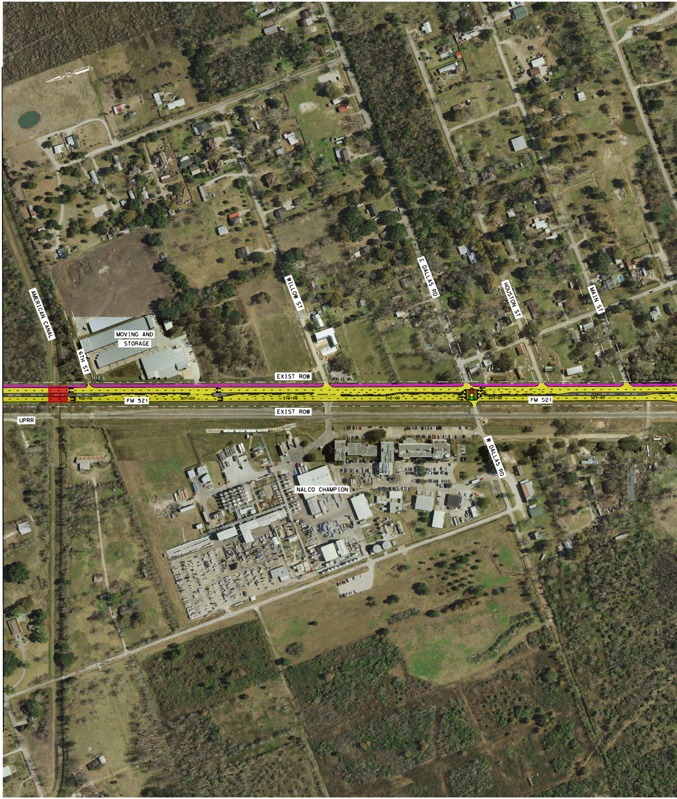
NOT A BIDDING DOCUMENT
S.F. WRIGHT, P.E.
TEXAS P.E. #108969
4/22/2016
DATE

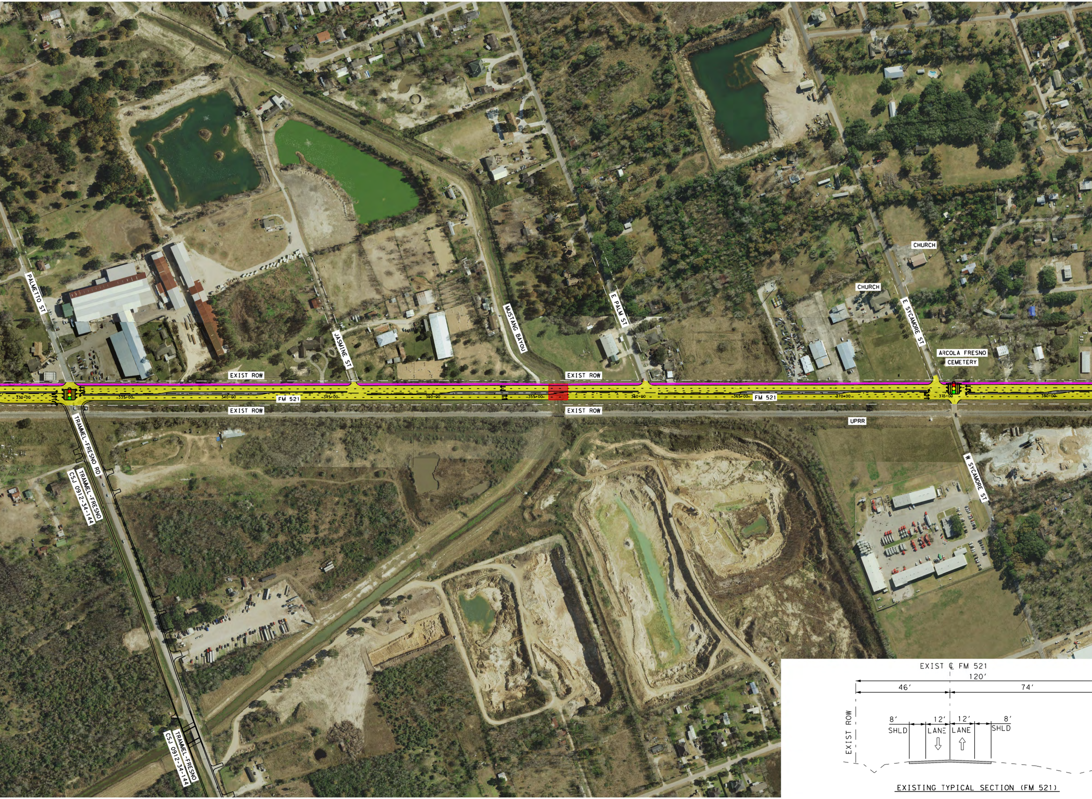
LEGEND

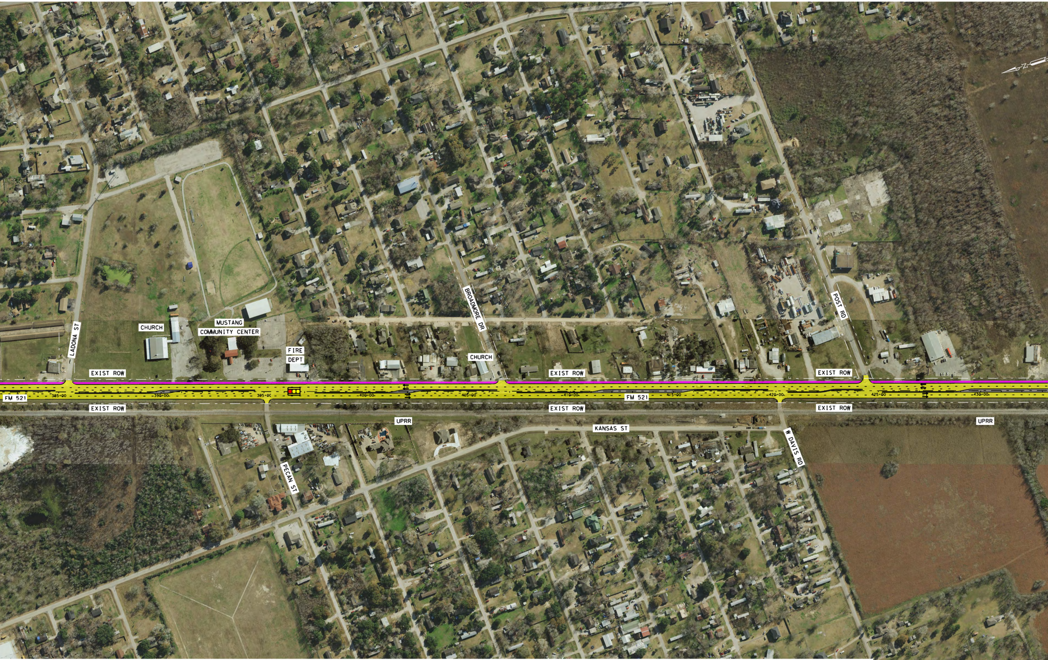
LEGEND	SYMBOLOGY	WEIGHT	COLOR
EDGE OF PAVEMENT/ FACE OF CURB	—	2	0
RETAINING WALL	—	6	3
STRIPING	—	2	0
PROP ROW	▬	5	16
EXISTING ROW	▬	1	16
EXISTING LANE DIRECTIONAL INDICATOR	⇨	1	0
PROPOSED LANE DIRECTIONAL INDICATOR	➡	1	0
PROPOSED PAVEMENT	🟨		4
PROPOSED BRIDGE STRUCTURE	🟥		3
PROPOSED RAMP/ACCESS RD PAVEMENT	🟩		2
PROPOSED RAISED MEDIAN	⬜		236
PROPOSED SIDEWALK	🟪		5
PROPOSED DETENTION POND	⬜		1
FM 521/ FM 2234 PROJECT	🟩		18
FM 521/ FM 2234 PROJECT REMOVAL	▨		18
PAVEMENT BY OTHERS	—	2	0

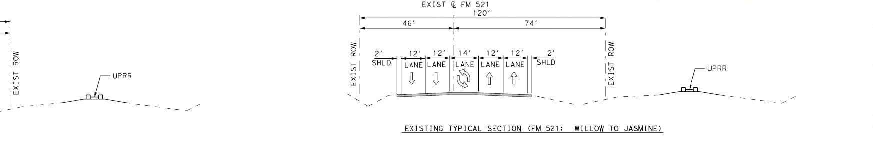
0' 100' 200' 400'
SCALE: 1"=200' - HORZ

MATCH LINE STA 296+00

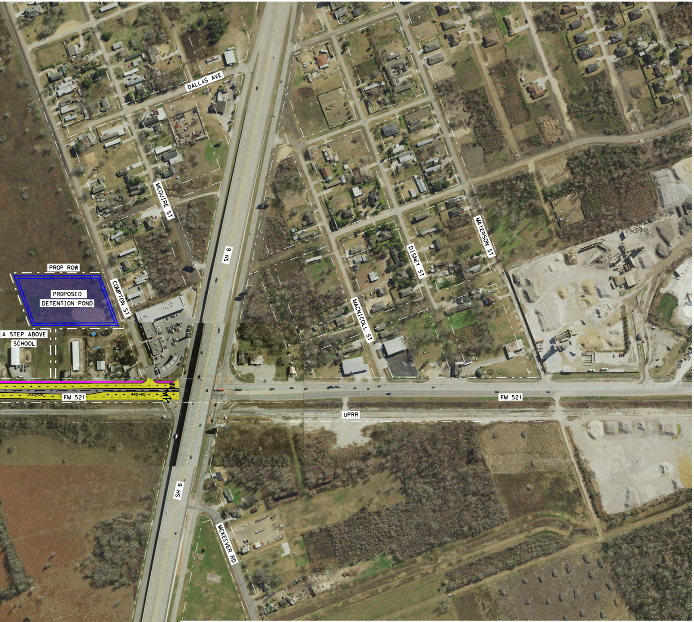

N
AMERICAN CANAL
6TH ST
MOVING AND STORAGE
WILLOW ST
E DALLAS RD
HOUSTON ST
MAIN ST
EXIST ROW
300+00
FM 521
305+00
310+00
315+00
320+00
FM 521
325+00
EXIST ROW
UPRR
W DALLAS RD
NALCO CHAMPION

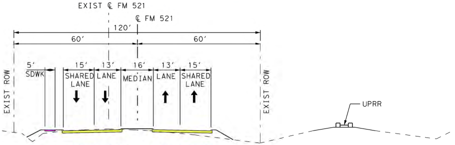

PALMETTO ST
JASMINE ST
MUSTANG BAYOU
E PALM ST
CHURCH
CHURCH
E SYCAMORE ST
ARCOLA FRESNO
CEMETERY
EXIST ROW
EXIST ROW
EXIST ROW
EXIST ROW
FM 521
FM 521
330+00
335+00
340+00
345+00
350+00
355+00
360+00
365+00
370+00
375+00
380+00
UPRR
TRAMMEL-FRESNO RD
TRAMMEL-FRESNO
CSJ 0912-34-144
TRAMMEL-FRESNO
CSJ 0912-34-144
W SYCAMORE ST
EXIST ℄ FM 521
120'
46'
74'
EXIST ROW
8'
SHLD
12'
LANE
⇩
12'
LANE
⇧
8'
SHLD
EXISTING TYPICAL SECTION (FM 521)


N
LADONA ST
CHURCH
MUSTANG
COMMUNITY CENTER
FIRE
DEPT
BROADMORE DR
CHURCH
POST RD
EXIST ROW
EXIST ROW
EXIST ROW
FM 521
385+00
390+00
395+00
400+00
405+00
410+00
FM 521
415+00
420+00
425+00
430+00
EXIST ROW
EXIST ROW
EXIST ROW
UPRR
KANSAS ST
UPRR
PECAN ST
W DAVIS RD


EXIST ROW
UPRR
EXIST ℄ FM 521
120'
46'
74'
EXIST ROW
2'
SHLD
12'
LANE
12'
LANE
14'
LANE
12'
LANE
12'
LANE
2'
SHLD
EXIST ROW
UPRR

EXISTING TYPICAL SECTION (FM 521: WILLOW TO JASMINE)


DALLAS AVE
MCGUIRE ST
SH 6
PROP ROW
PROPOSED DETENTION POND
COMPTON ST
A STEP ABOVE SCHOOL
435+00
FM 521
440+00
MATERSON ST
DISNEY ST
MACNICOLL ST
FM 521
UPRR
SH 6
MCKEEVER RD


EXIST ℄ FM 521
℄ FM 521
120′
60′
60′
EXIST ROW
5′
SDWK
15′
SHARED LANE
13′
LANE
16′
MEDIAN
13′
LANE
15′
SHARED LANE
EXIST ROW
UPRR

PROPOSED TYPICAL SECTION (FM 521)

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LJA Engineering, Inc.
FRN - F-1386

4/22/2016