TEXAS DEPARTMENT OF TRANSPORTATION
HOUSTON DISTRICT

GEOMETRIC SCHEMATIC LAYOUT
HARRIS & FORT BEND COUNTIES
FM 521 AT FM 2234

LIMIT: FROM RAILWAY 4
TO FM 2234
CSJ's : 0010-06-047, 0010-03-010,
0120-01-048
LENGTH: 1.2 MILES

DESIGN SPEED (FM 521 AND FM 2234) : 45 MPH
DESIGN SPEED (RAMPS AND COLLECTOR ROADS): 30 MPH (DES): 20 MPH (MIN)
CURRENT ADT : 17,000 (2009)
DESIGN ADT : 25,000 (2035)
FUNCTIONAL CLASS : MINOR ARTERIAL URBAN (FM 521 AND FM 2234)

LOCATION MAP

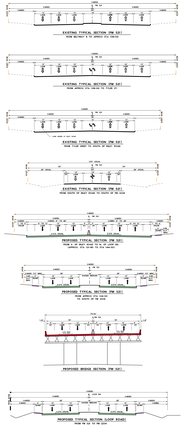
SEE PLANS INDEX FOR
SHEET 2 AND 2A
FOR ADDITIONAL
PROJECT INFORMATION

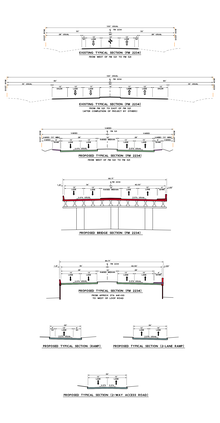
PRELIMINARY
SUBJECT TO CHANGE

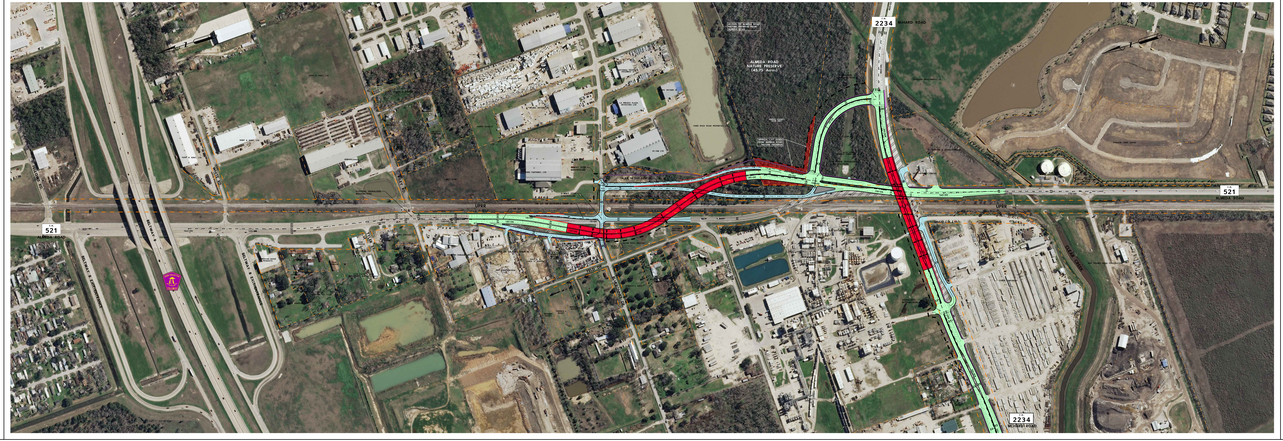
LEGEND

- EDGE OF PAVEMENT/ FACE OF CURB
- RIGHT OF WAY
- CENTERLINE
- EXISTING CURB (NOT TO SCALE)
- BRIDGE RAILS
- BRIDGE DECK
- EXISTING CONCRETE DECK
- PROPOSED CONCRETE DECK
- PAVEMENT ZONE
- PAVEMENT ZONE
- EXISTING LANE DESIGNATIONS (ARROWS)
- PROPOSED LANE DESIGNATIONS (ARROWS)
- PROPOSED PAVEMENT
- PROPOSED PAVEMENT MARKING
- PROPOSED RAMP/COLLECTOR ROAD PAVEMENT
- PROPOSED CONCRETE BARRIER
- ROW BARRIER (TEMPORARY OR PERMANENT PROJECT)

SCALE: 0 1 2 3 4
1" = 100' 200' 300' 400'






2234
521
521
2234
RAILWAY 4
FM 521
FM 2234
ALMEDA ROAD
ALMEDA SOUTH
LANDING
(ALIE Street)
BRAZOS RIVER
BRAZOS RIVER
BRAZOS RIVER