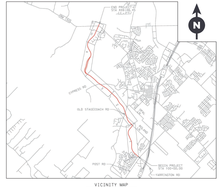
ROLL PLOT 2 OF 5

# PROPOSED SCHEMATIC LAYOUT
## RM 150 WEST ALIGNMENT

HAYS COUNTY, PRECINCT NUMBER: 4

PROJECT LIMITS
FROM: CONSTRUCTION BE
TO: CONSTRUCTION BE
MAINLANE LENGTH: 5.00 MILES
MAINLANE WIDTH: 24 FEET
PROJECT LENGTH: 5.00 MILES
FUNCTIONAL CLASSIFICATION: RURAL
FUNCTIONAL CLASSIFICATION: MAJOR COLLECTOR
TRAFFIC VOLUME: 2,000 VPD
TERRAIN: ROLLING
DESIGN SPEED: 60 MPH
SPEED LIMIT: 55 MPH
DESIGN ADT (2040): 6,100
TRUCK PERCENTAGE: 6.10%

* THE PROPOSED ALIGNMENT SCHEMATIC LAYOUT WAS ADJUSTED BASED ON THE ENVIRONMENTAL PROCESS.
* THE BRIDGE LENGTH INCLUDES BRIDGE LOCATION AT 0 BRIDGE EXTENSIONS.




VICINITY MAP
N.T.S.

INDEX OF ROLLS:

| ROLL | DESCRIPTION |
|---|---|
| 1 | BEGIN TO STA 180+00 |
| 2 | STA 180+00 TO STA 260+00 |
| 3 | STA 260+00 TO STA 340+16 |
| 4 | STA 340+16 TO STA 400+00 |
| 5 | STA 400+00 TO END |
| 6 | ON & OFF RAMP PROFILES & CROSS SECTIONS |

LEGEND

- TRAFFIC DIRECTION
- ULTIMATE/FRONTAGE ROAD
- PARCEL
- PROPOSED DRAINAGE EASEMENT
- RETAINING WALL
- PROPOSED BRIDGE
- PROPOSED EDGE OF PAVEMENT
- SHARED USE PATH
- NATURAL GAS PIPELINE
- SUD-TX FLOODPLAIN
- VEGETATED FILTER STRIP (VFS)
- VFS DRAINAGE AREA
- TOP OF FILL
- TOP OF CUT
- DRAINAGE FLOW ARROW

HORIZONTAL SCALE: 1"=100'
VERTICAL SCALE: 1"=10'
FILE: RM150_SCH

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SCHEMATIC PREPARED IN COMBINATION BY:

ROADWAY DESIGN BY:
STATE OF TEXAS
Ryan Scott Ellis
Date: 2/2/2018
Licensed Professional Engineer

DRAINAGE DESIGN BY:
STATE OF TEXAS
Ryan Scott Ellis
Date: 2/2/2018
Licensed Professional Engineer