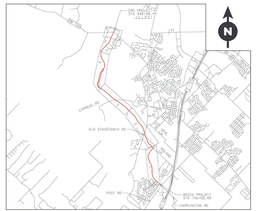
ROLL PLOT 3 OF 5

# PROPOSED SCHEMATIC LAYOUT
## RM 150 WEST ALIGNMENT

HAYS COUNTY, PRECINCT NUMBER: 4

PROJECT LIMITS
FROM: RM 150 WEST
TO: EXISTING RM 150
TOTAL PROJECT LENGTH: 0.60 MILES
ROADWAY LENGTH: 0.60 MILES
BRIDGE LENGTH: 0.00 MILES
DESIGN SPEED: 50 MPH
FUNCTIONAL CLASSIFICATION: MAJOR ARTERIAL
ROADWAY CROSS SECTION: 4-LANE URBAN
PROJECT ID: 0150-02-000
DESIGN CRITERIA:
CURRENT ADT(2022): 6,900
DESIGN ADT(2042): 9,200
TRUCK PERCENTAGE: 6.10%

* THE PROHIBITIVE CIRCULATION AND SPLIT SECTION DESIGN SPEED IS 30 MPH.
* THE BRIDGE LENGTH INCLUDES BRIDGE LOCATION AT A CREEK INTERCHANGE.




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 325+76 |
| 4 | STA 325+76 TO STA 400+00 |
| 5 | STA 400+00 TO END |
| 6 | ON & OFF RAMP PROFILES & CROSS SECTIONS |

LEGEND

- TRAFFIC DIRECTION
- ULTIMATE/PROP ROW
- PARCELS
- PROPOSED GRADING EASEMENT
- RETAINING WALL
- PROPOSED BRIDGE
- PROPOSED EDGE OF PAVEMENT
- SHARED USE PATH
- NATURAL GAS PIPELINE
- 500-YR FLOODPLAIN
- VEGETATED FILTER STRIP (VFS)
- VFS DRAINAGE AREA
- TOP OF POND
- TRUCK APRON
- DRAINAGE FLOW ARROW

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

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TBPELS FIRM NO. F-2126
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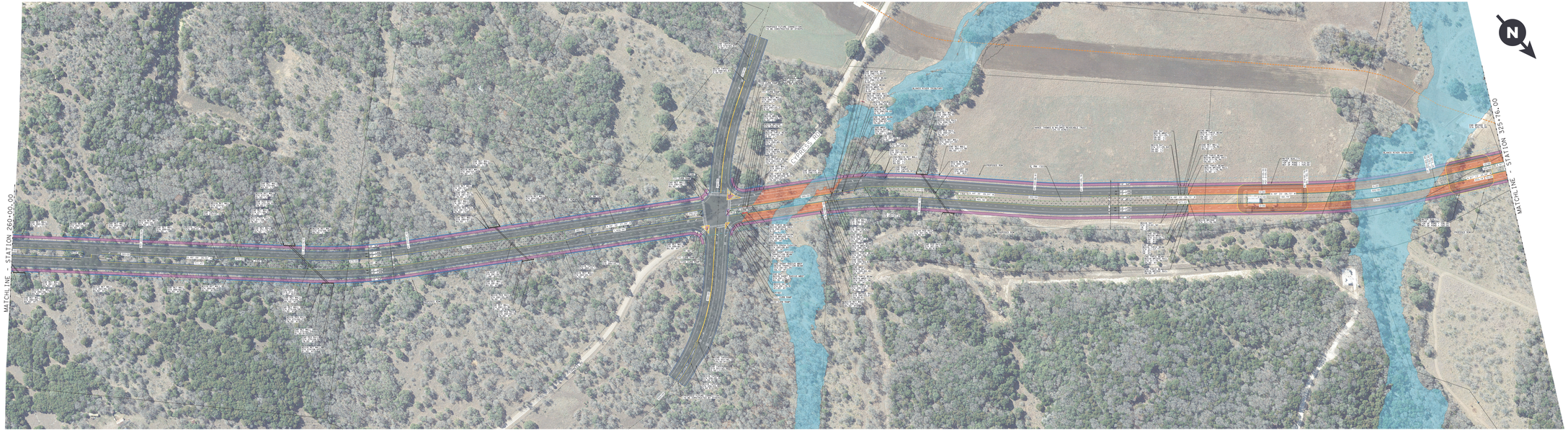
SCHEMATIC PREPARED IN COMBINATION BY:

PAVEMENT DESIGN BY:
Jeffrey Scott Ferguson
Licensed
State of Texas
No. 118000
9/25/2024
P.E.

DRAINAGE DESIGN BY:
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