Texas Department of Transportation
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DALLAS DISTRICT
CEASON G GUEMSIS, P.E., DISTRICT ENGINEER

# DESIGN SCHEMATIC
# FM 6
# COLLIN COUNTY

CSJ: 0918-01-027
FROM: 3H 78
TO: HUNT COUNTY LINE
NET LENGTH OF PROJECT = 7.88 MI
ROADWAY = 7.53 MI
BRIDGE = 0.35 MI

## DESIGN CRITERIA:

| | |
|---|---|
| FUNCTIONAL CLASSIFICATION: | URBAN MAJOR COLLECTOR |
| DESIGN SPEED: | 45 MPH |
| ROADWAY: | 4D (4D) - URBAN STREET |
| DESIGN SPEED (CROSS ST): | VARIES 30 MPH TO 50 MPH |
| ADT (2020) = 12,100 | |
| ADT (2040) = 15,000 | |
| ADT (2050) = 18,000 | |

## LOCATION MAP

N.T.S.

60% DRAFT

SCHEMATIC PREPARED BY:
KCI TECHNOLOGIES
TBPE REGISTRATION NO. F-10672
PRELIMINARY SCHEMATIC DESIGN PLAN FOR PUBLIC HEARING AND ENVIRONMENTAL STUDY
Prepared for or under the Direct Supervision of:
Kevin Gilliland, P.E. — 11/15/2022
SCHEMATIC
NOT FOR CONSTRUCTION

## ROLL INDEX:

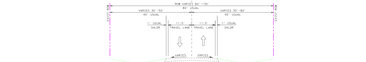

ROLL 1: FM 6 MAIN AVE. STA. 220+00 TO STA. 313+00
ROLL 2: FM 6 MAIN AVE. STA. 313+00 TO STA. 325+00
ROLL 3: FM 6 MAIN AVE. STA. 325+00 TO STA. 429+00
ROLL 4: FM 6 MAIN AVE. STA. 429+00 TO STA. 433+00

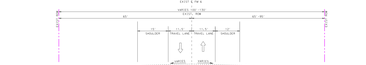

HORIZONTAL SCALE
1" = 50'
0 25 50 100 150 200

VERTICAL SCALE
1" = 5'
0 5 10 20 30 40

ROLL 3 OF 4

Consulting Engineers | Quality Solutions | Construction Management
KCI TECHNOLOGIES
1778 Texas Highway 121 Bypass, Suite 110
Sherman, Texas 75090
903-893-9300
TBPE Registration No. F-10672



PROP. 6 TW 6
(ALL 12' INSIDE LANES)
(ALL 10' OUTSIDE LANES)
(ALL 6' BORDER WIDTH)
(ALL 6' BORDER WIDTH)
(8' PAVED SURFACE) (8.5')
(8' PAVED SURFACE) (8.5')
(2' BENCH)
(2' BENCH)
(PAVED WIDTH)
(PAVED WIDTH)
(2' BENCH)
(2' BENCH)
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