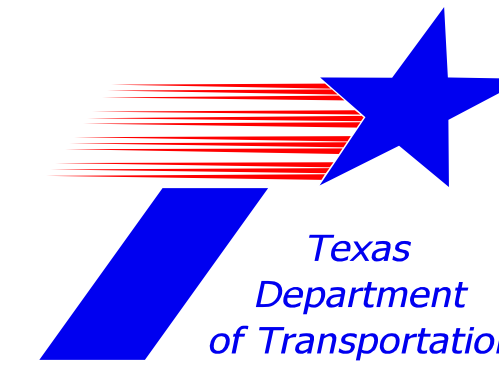




DALLAS DISTRICT

WILLIAM L. HALE, P.E.
DISTRICT ENGINEER

COLLIN COUNTY

DESIGN SCHEMATIC

FM 2478

PROJECT LENGTH 2.95 MILES

CSJ #2351-01-020
LIMITS: FROM SH 121
TO STONEBRIDGE DR

URBAN PRINCIPAL ARTERIAL
DESIGN SPEED: 45 MPH

SCALE: HORIZONTAL 1"IN = 100FT
VERTICAL 1"IN = 10FT

ROLL 4 OF 4

JANUARY 2014

PRELIMINARY

FOR REVIEW ONLY
NOT FOR CONSTRUCTION, BIDDING,
OR PERMIT OBTAINING

KCI KENNEDY
CONSULTING
ENGINEERS
P.C.
DATE: 2/13/2014

END PROJECT
CSJ: 2351-01-020
STA 158+37.50

BEGIN PROJECT
CSJ: 2351-01-020
STA 2+71.45

KEY TO COUNTIES

COLLIN COUNTY

DALLAS DISTRICT

SCALE: 1"=1 MILE

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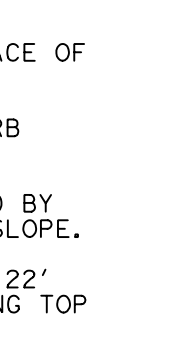
KCI KENNEDY
CONSULTING
ENGINEERS
P.C.

1671 HARRISON AVENUE, SUITE 1000, FORT WORTH, TX 76104-1154
PHONE: 817.754.7724

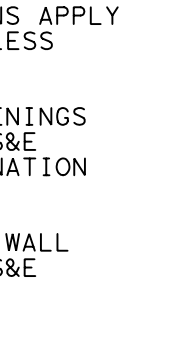
GENERAL NOTES

- EXISTING FEATURES WERE NOT FIELD SURVEYED. SCHEMATIC LAYOUTS ARE BASED ON RECORD PLANS ONLY.
- ALL DIMENSIONS ARE TO THE FACE OF CURB UNLESS NOTED OTHERWISE.
- ALL CURBS ARE TYPE 1 MONO CURB UNLESS NOTED OTHERWISE.
- PROPOSED PAVEMENT CONTROLLED BY EXISTING PROFILE AND CROSS-SLOPE.
- PROPOSED GRADE LINE LOCATED 22' OFFSET FROM E AT THE EXISTING TOP FACE OF CURB.
- ALL PROPOSED SPEED CHANGE LANES HAVE SYMMETRICAL REVERSE CURVE TAPERS WITH R = 250'.
- ALL MEDIAN OPENING DIMENSIONS APPLY TO EXISTING AND PROPOSED UNLESS NOTED OTHERWISE.
- FINAL LOCATION OF MEDIAN OPENINGS WILL BE DETERMINED DURING DEVELOPMENT PHASE IN COORDINATION WITH THE LOCAL GOVERNMENTS.
- FINAL LOCATIONS OF SIDEWALK WALL WILL BE DETERMINED DURING PS&E DEVELOPMENT PHASE.

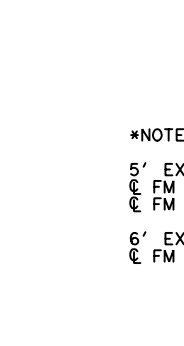
EXISTING TYPICAL SECTION



PROPOSED TYPICAL SECTION



EXISTING TYPICAL SECTION



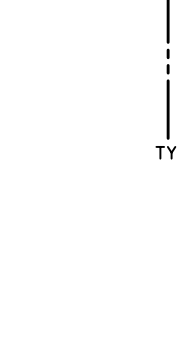
PROPOSED TYPICAL SECTION



EXISTING TYPICAL SECTION



PROPOSED TYPICAL SECTION



EXISTING BRIDGE TYPICAL SECTION



PROPOSED BRIDGE TYPICAL SECTION

