TEXAS DEPARTMENT OF TRANSPORTATION
SCHEMATIC LAYOUT

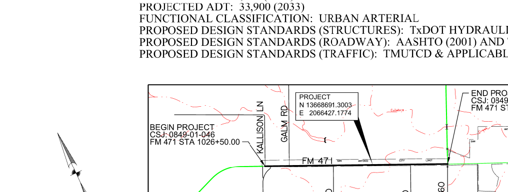
FM 471

BEXAR COUNTY

LIMITS: FROM OLD FM 471 TO FM 1560
C.S.J.: 0849-01-046
LENGTH: 2.29 MI

OFFICE OF DISTRICT ENGINEER
SAN ANTONIO DISTRICT

DESIGN SPEED: 45 MPH
CURRENT ADT: 19,700 (2013)
PROJECTED ADT: 33,900 (2033)
FUNCTIONAL CLASSIFICATION: URBAN ARTERIAL
PROPOSED DESIGN STANDARDS (STRUCTURES): TxDOT HYDRAULIC DESIGN MANUAL 11/2011
PROPOSED DESIGN STANDARDS (ROADWAY): AASHTO (2001) AND TxDOT ROADWAY DESIGN MANUAL (2010)
PROPOSED DESIGN STANDARDS (TRAFFIC): TMUTCD & APPLICABLE STANDARDS



LOCATION MAP

APPROVED: DESIGN DIVISION LETTER DATED

APPROVED: FHWA LETTER DATED

DIRECTOR OF PUBLIC WORKS / COUNTY ENGINEER

APPROVED: ______________________, 2012

ENGINEER, P.E. CP&Y INC.

CORRECT: ______________________, 2012

TRANSPORTATION PLANNING DIRECTOR

RECOMMENDED FOR APPROVAL: ______________, 2012

DIRECTOR OF TRANSPORTATION PLANNING AND DEVELOPMENT

APPROVED: ______________________, 2012

DISTRICT ENGINEER

PRELIMINARY FOR REVIEW ONLY
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NAME	P.E. #	DATE
JAIME AGUILAR	87606	2/19/2013

ROLL 2 OF 2

"NOT A BIDDING DOCUMENT"

Texas Department of Transportation

PREPARED BY:
CP&Y
300 EAST SONTERRA BLVD., SUITE 1250
SAN ANTONIO, TX 78258
(210) 494-8004
(210) 494-8286
TBPE FIRM REGISTRATION NO: 1741

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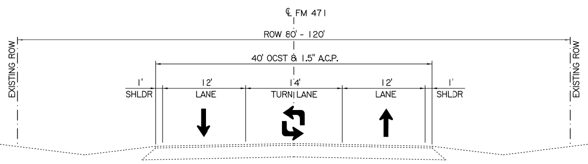
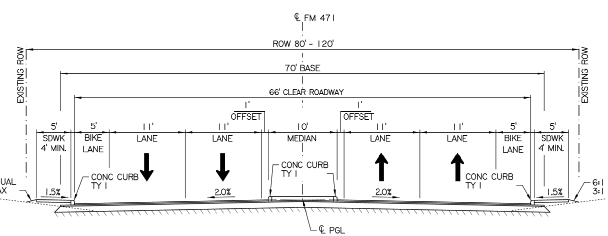
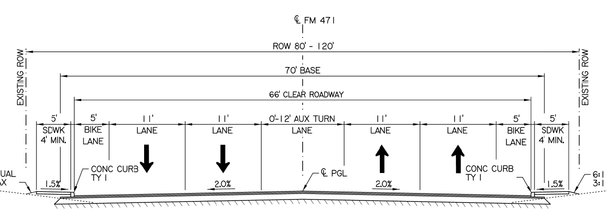


EXISTING FM 471 TYPICAL SECTION



PROPOSED FM 471 TYPICAL SECTION (MEDIAN)
STA 1032+00.00 TO STA 1036+00.00
STA 1040+94.00 TO STA 1054+50.00
STA 1063+50.00 TO STA 1070+06.00
STA 1074+00.00 TO STA 1095+00.00
STA 1099+94.06 TO STA 1117+50.00
STA 1127+00.00 TO STA 1136+49.50
STA 1139+00.00 TO STA 1142+00.00



PROPOSED FM 471 TYPICAL SECTION (LEFT TURN LANE)
STA 1023+69.66 TO STA 1032+00.00
STA 1036+00.00 TO STA 1040+94.00
STA 1054+50.00 TO STA 1063+50.00
STA 1070+06.00 TO STA 1074+00.00
STA 1095+00.00 TO STA 1099+94.06
STA 1117+50.00 TO STA 1127+00.00
STA 1136+49.50 TO STA 1139+00.00
STA 1142+00.00 TO STA 1147+70.14