CSJ: 0255-06-069, ETC.

US 281

Texas Department of Transportation © 2019

FILE: N:\0024-15-101\CADD\DGN\SCHEMATIC ALTERNATIVES\ALTERNATIVE 1 WITH PROFILES\PLOTTING FILES NO*CONT FRTG RDS*PREFERRED ALTERNATIVE\P&P*PREFERRED*US281*SEG*2*ALT*1*RO
DATE: 6/18/2019 5:59:14 PM

Date:

PROFILE

- MAINLANE PGL
- EXISTING GROUND AT PGL
- NBFR PGL
- SBFR PGL
- NB ROW
- SB ROW
- 100 YR. WSE
- REMOVE EXIST PAV

Texas Department of Transportation © 2019

ENTECH CIVIL ENGINEERS, INC
F-6932
15021 Katy Freeway, Suite 500
Houston, Texas, 77094
281-945-0069 PH
281-945-0081 FX

TEXAS DEPARTMENT OF TRANSPORTATION
PRELIMINARY DESIGN SCHEMATIC
US 281
HIDALGO/BROOKS COUNTY

LIMITS: From: 0.690 MILES SOUTH OF FM 755
To: 0.315 MILES NORTH OF SH 186

C-S-J-: 0255-06-069, etc.

FED. AID PROJECT NO.:

LENGTH: CSJ 0255-06-069 15.522 MILES
CSJ 0255-05-044 7.220 MILES

Existing Posted Speed: 75 MPH - MAINLANES

OFFICE OF DISTRICT ENGINEER
PHARR DISTRICT

DESIGN SPEED: 75 MPH - Mainlane; 50 MPH Frontage Roads & Ramps

Functional Classification: Principal Arterial
Chapter 3, Section 6 Freeways

Superelevation Rate e_{max} = 6%

6/18/2019

APPROVED: DESIGN DIVISION LETTER DATED

CORRECT:
________, 2019
AREA ENGINEER

APPROVED: FHWA LETTER DATED
FED. RD. DIV. NO. 6

APPROVED:
________, 2019
DISTRICT ENGINEER

RECOMMENDED FOR APPROVAL:
________, 2019
DIRECTOR OF TRANSPORTATION PLANNING AND DEVELOPMENT

AVERAGE DAILY TRAFFIC VOLUMES

CSJ 0255-06-069
US 281 MAINLANES
From: HIDALGO/BROOKS COUNTY LINE
To: 0.315 MILES NORTH OF SH 186

CSJ 0255-05-044
US 281 MAINLANES
From: 0.690 MILES SOUTH OF FM 755
To: HIDALGO/BROOKS COUNTY LINE IN BROOKS COUNTY

EXIST 2025-ADT	FUTURE 2045-ADT
17,935	24,145

ENTECH CIVIL ENGINEERS, INC F-6932

PRELIMINARY
Document Incomplete: not intended for permit, bidding or construction.
Engineer: OCTAVIO N. GUERRA, P.E.
P.E. Serial No. 95688
Date: 6/18/2019

US 281-SEGMENT 2
ALTERNATIVE 1 - PREFERRED
STA. 1584+00 TO STA. 1794+00

ROLL 4 OF 6

ALTERNATIVE 1 - PREFERRED
CSJ: 0255-06-069, ETC.
US 281