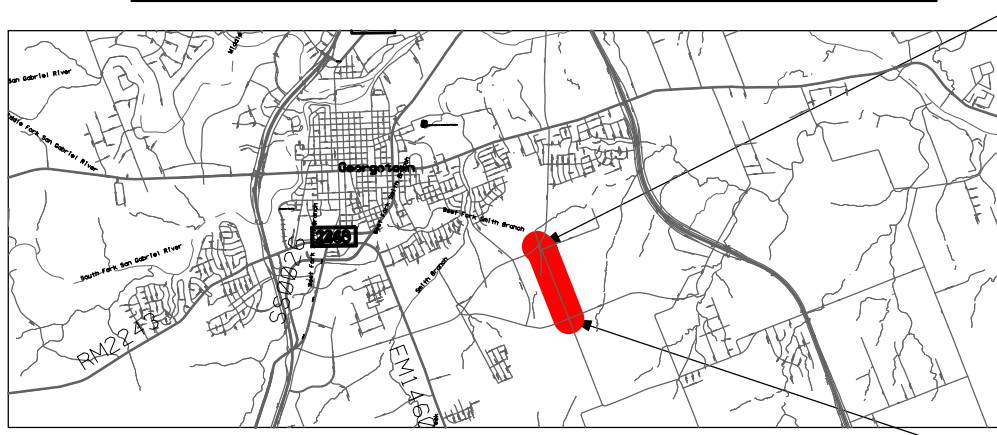


FILE: J:\C00georgetown\2200000347_000*RockRide.dwg Date: 6/20/2023 6:15:28 AM
CITY OF GEORGETOWN
ROCKRIDE LANE
Scale: 0' = 50' / 100'
Date: 6/20/2023
CITY OF GEORGETOWN
ROCKRIDE LANE
Scale: 0' = 50' / 100'
Date: 6/20/2023

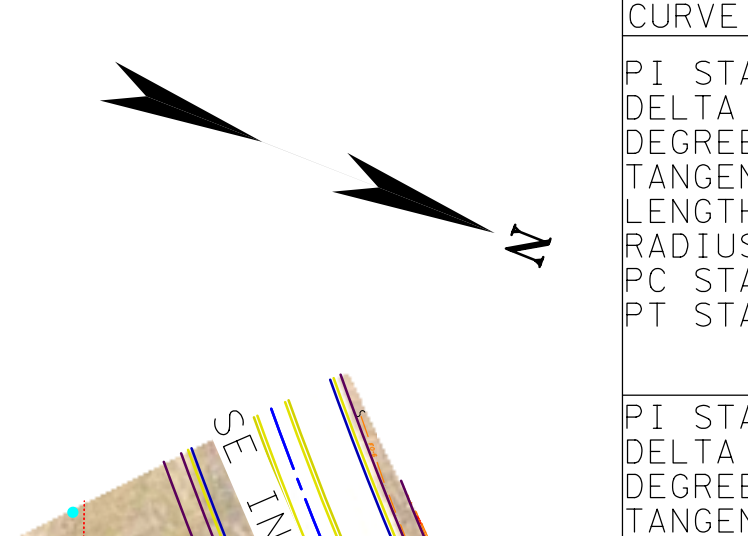
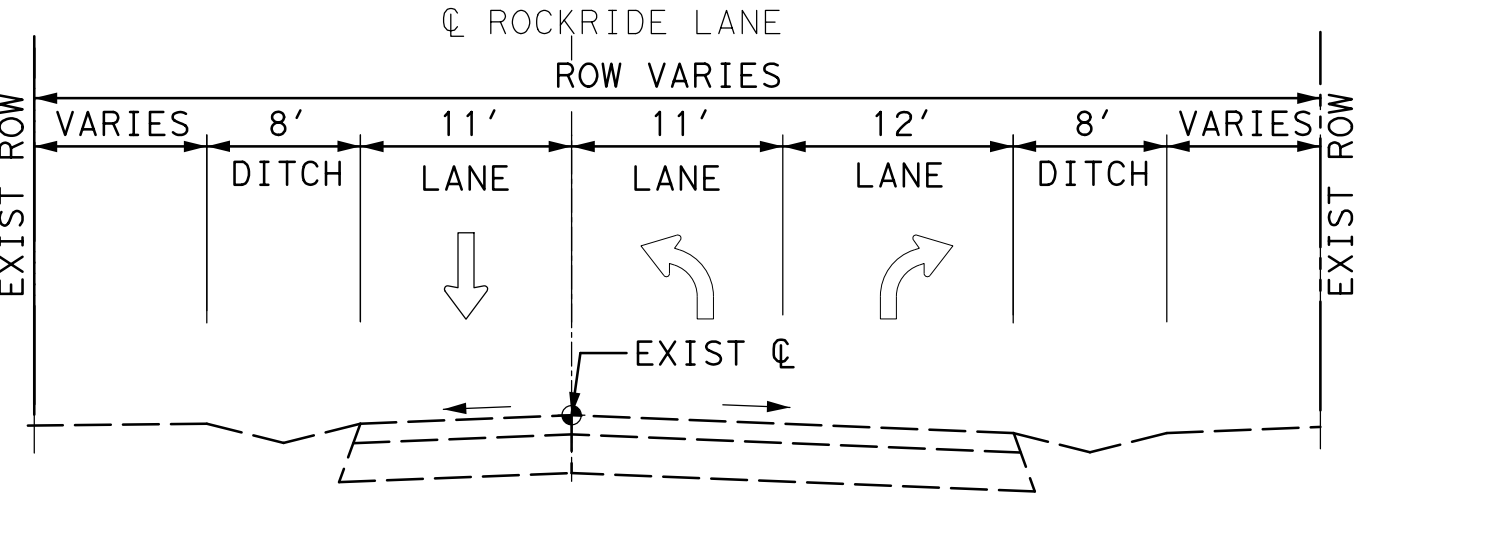
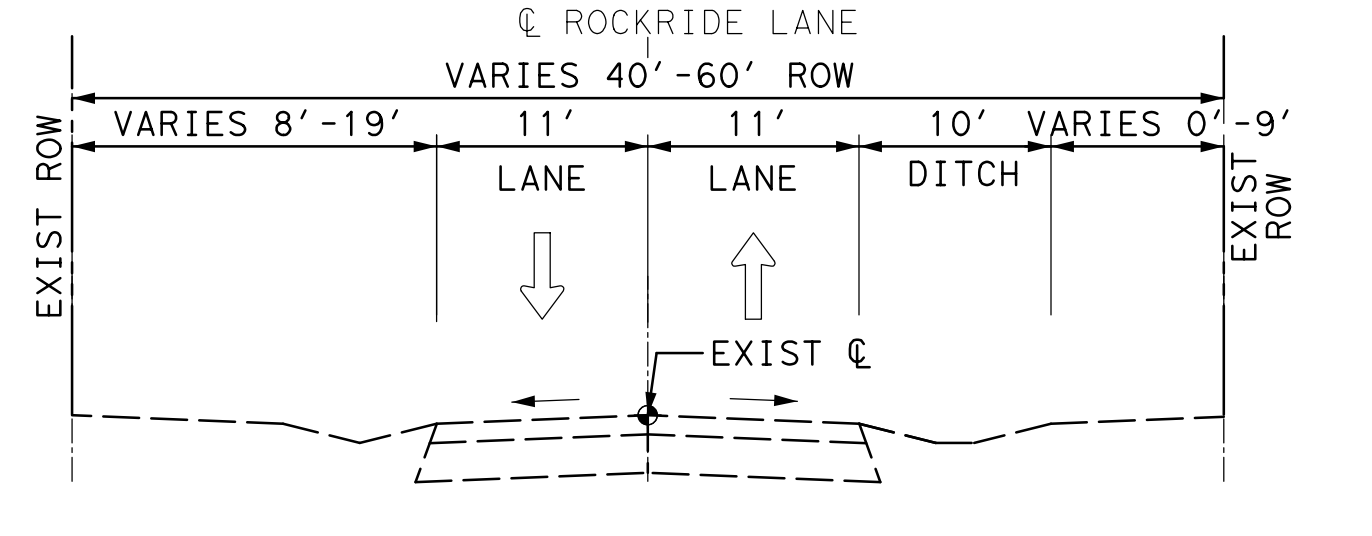
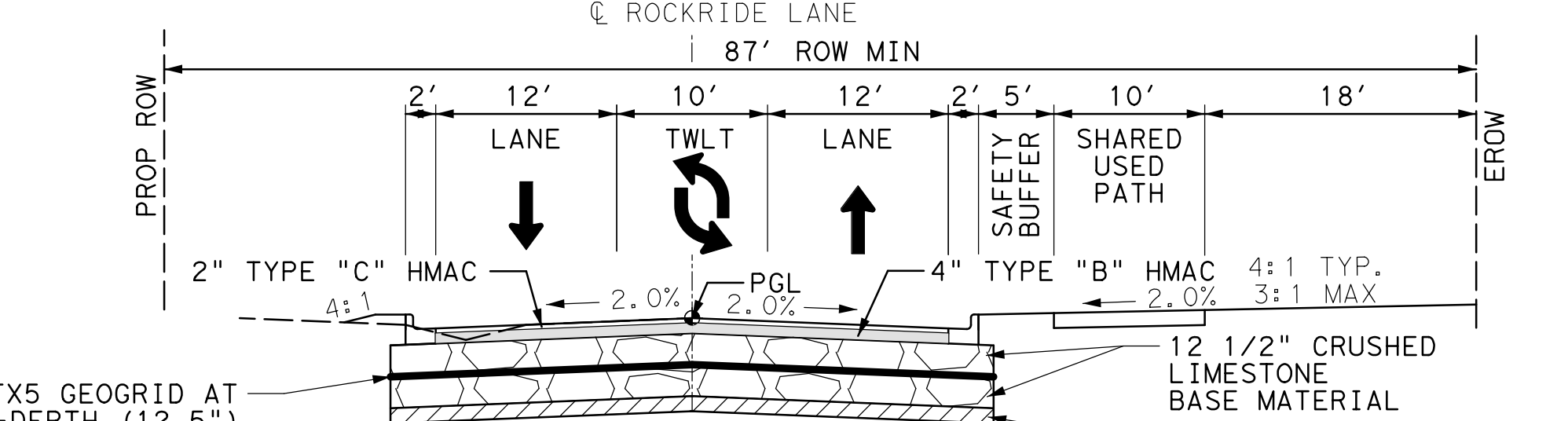
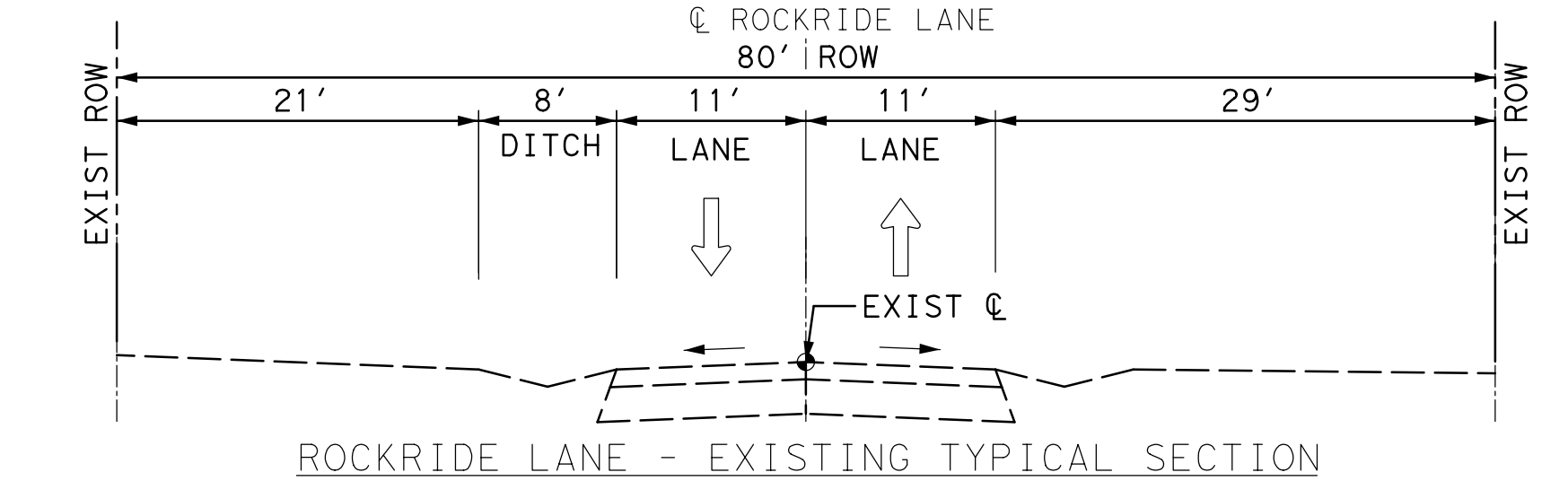
ROCKRIDE LANE



END PROJECT STA 139+59.19
BEGIN PROJECT STA 100+00.00

COLOR LEGEND

- PROPOSED MAINLANE
- PROPOSED SHARED USED PATH
- PROPOSED DRIVEWAY
- PROPOSED CROSS STREET
- EXISTING ROW
- PROPOSED ROW
- EXISTING ROW EASEMENT



CURVE DATA:

PI STATION	= 107+45.26
DELTA	= 4° 15' 00.52" (RT)
DEGREE OF CURVE	= 1° 25' 56.62"
TANGENT	= 148.43
LENGTH	= 236.72
RADIUS	= 4,000.00
PC STATION	= 105+96.84
PT STATION	= 108+93.55

PI STATION	= 104+48.55
DELTA	= 4° 15' 00.52" (LT)
DEGREE OF CURVE	= 1° 25' 56.62"
TANGENT	= 148.43
LENGTH	= 236.72
RADIUS	= 4,000.00
PC STATION	= 103+00.12
PT STATION	= 105+96.84

PI STATION	= 138+01.59
DELTA	= 28° 48' 08.33" (LT)
DEGREE OF CURVE	= 11° 14' 03.83"
TANGENT	= 130.96
LENGTH	= 256.38
RADIUS	= 510.00
PC STATION	= 136+70.64
PT STATION	= 139+27.01

CITY OF GEORGETOWN PRELIMINARY DESIGN SCHEMATIC ROCKRIDE LANE

LIMITS: FROM: SOUTHEAST INNER LOOP TO: SAM HOUSTON AVENUE
DESCRIPTION: ROADWAY AND PEDESTRIAN FACILITY IMPROVEMENT
LENGTH: 3959' (0.75 MI)
DAVID HERZOG
CITY OF GEORGETOWN CIP PROJECT MANAGER
DESIGN SPEED:
35 MPH - ROCKRIDE LANE, MAINLANE
55 MPH - SAM HOUSTON AVENUE, CONNECTING ROAD
40 MPH - SOUTHEAST INNER LOOP, CONNECTING ROAD

Functional Classification: Two-Lane Suburban Collector Road

Superelevation Rate e_{max} = 4%

AVERAGE DAILY TRAFFIC VOLUMES

ROCKRIDE LANE		
EXIST	OPENING	DESIGN
2021	202X	203X
9,689	TBD	TBD

SCHEMATIC DESIGN PRELIMINARY - SUBJECT TO CHANGE

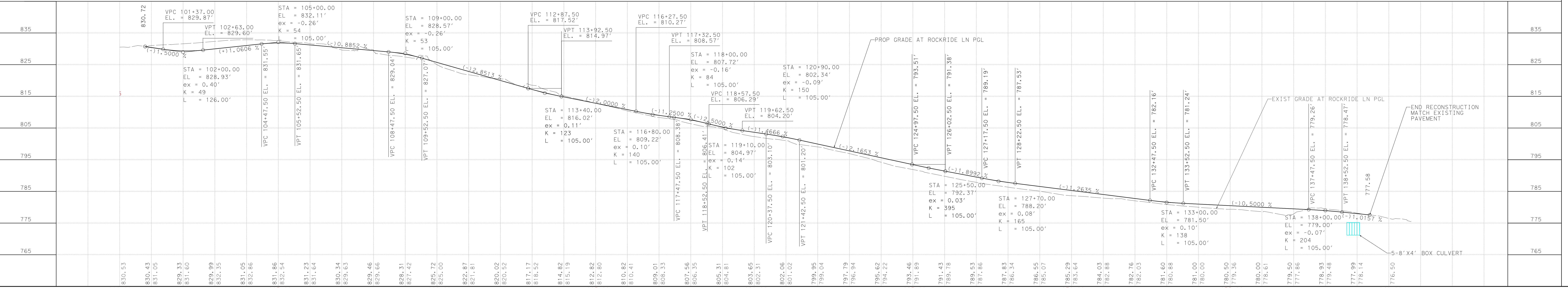
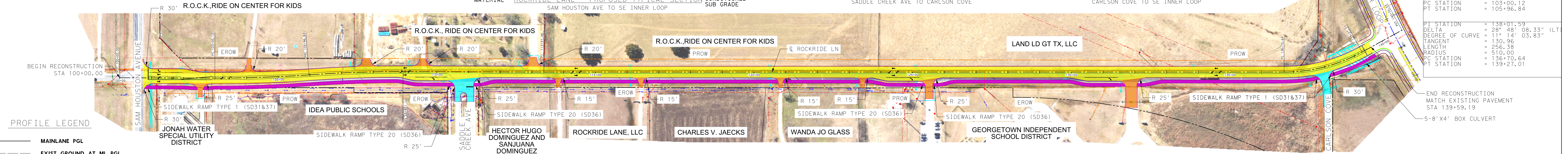
These documents are not intended for Construction, Bidding, or Permit Purposes. They were prepared by, or under the supervision of:

Michael A. Chavez, PE PE #132381 Date: 6/20/2023

Binkley & Barfield, Inc.
TxEng F-257
2401 Double Creek Dr, Ste 200
Round Rock, TX 78664
512.292.0006
BinkleyBarfield.com

DCCM

NOTE: ALL BEARINGS ARE BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, FIPS 4203 AND ADJUSTED TO SURFACE USING A COMBINED SCALE FACTOR OF 1.00012. UNITS ARE US SURVEY FEET.



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