Lockwood, Andrews & Newnam, Inc.
A LEO A DALY COMPANY
TBPE REGISTRATION No. F-2614

2020 Texas Department of Transportation

FROM: SH 49
TO: 2.1 MILES SOUTH OF SH 49

GEOMETRIC
DESIGN
SCHEMATIC
JANUARY 2021

FM 1735
CSJ: 1226-02-016

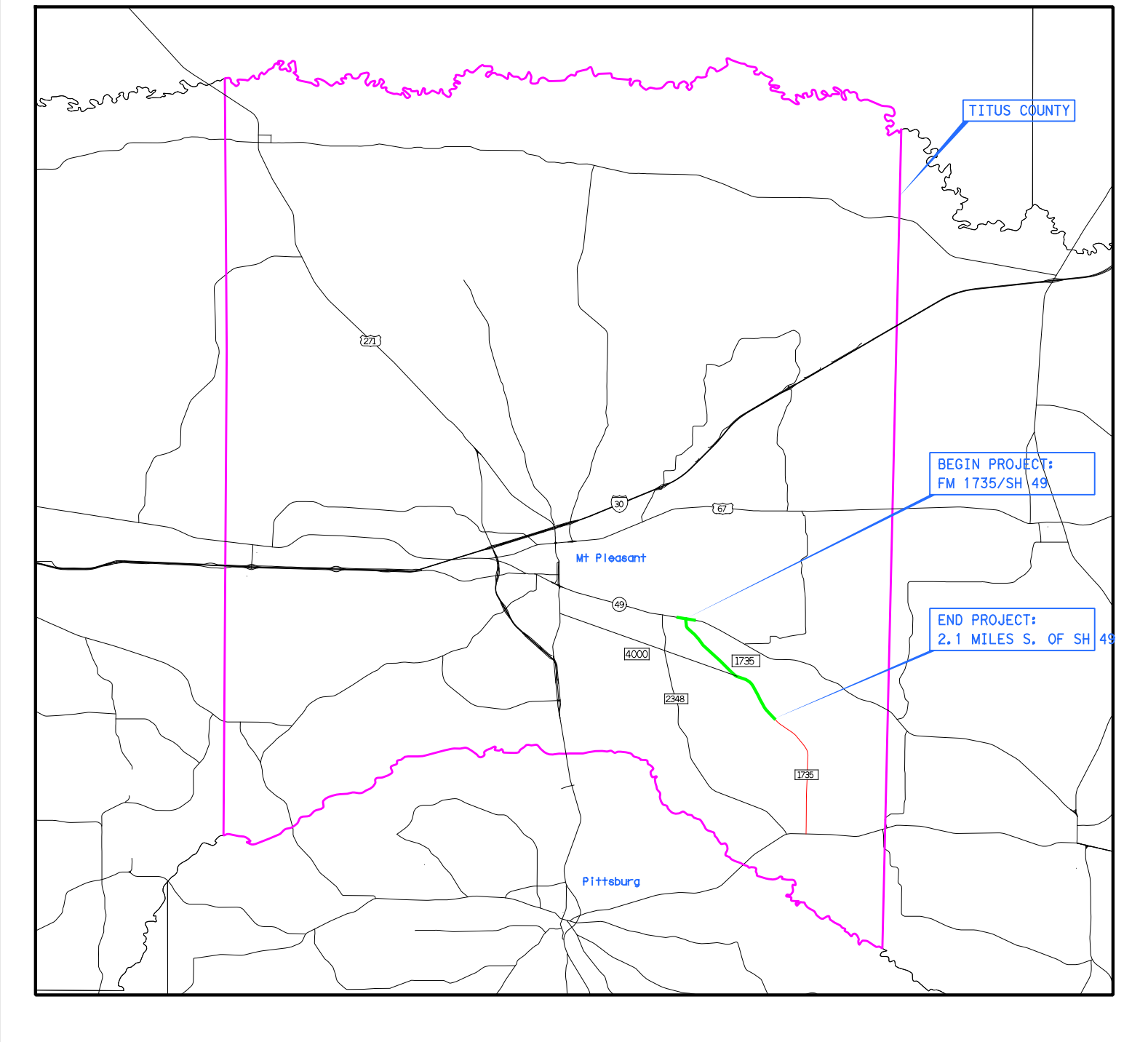
2/2

TITUS COUNTY
GEOMETRIC SCHEMATIC LAYOUT
ROADWAY: FM 1735
90% SUBMITTAL

CSJ: 1226-02-016
CONSTRUCTION LIMITS: FROM SH 49
TO 2.1 MILES SOUTH OF SH 49
CSJ: 1226-02-016
LENGTH = 2.1 MILES

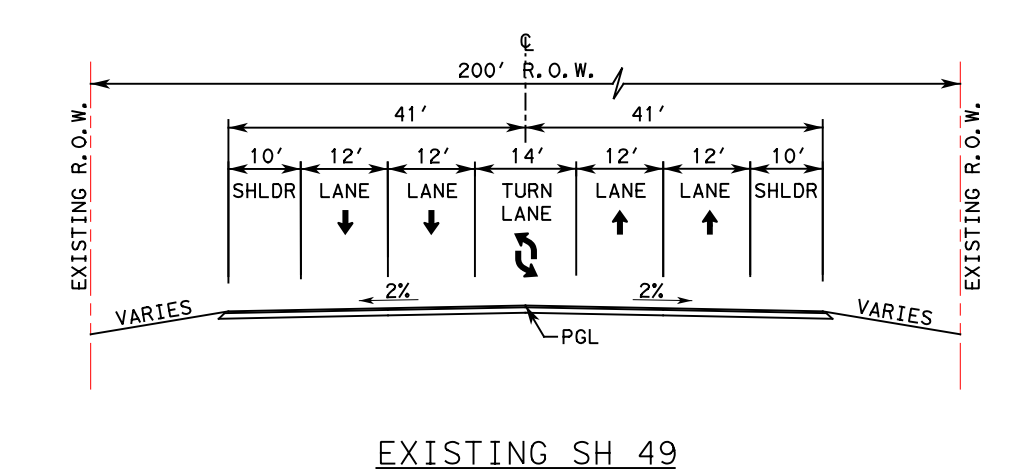
DESIGN SPEED = 60 MPH
2022 ADT = 2,700
2042 ADT = 3,700
FUNCTIONAL CLASS = RURAL MAJOR COLLECTOR

LOCATION MAP



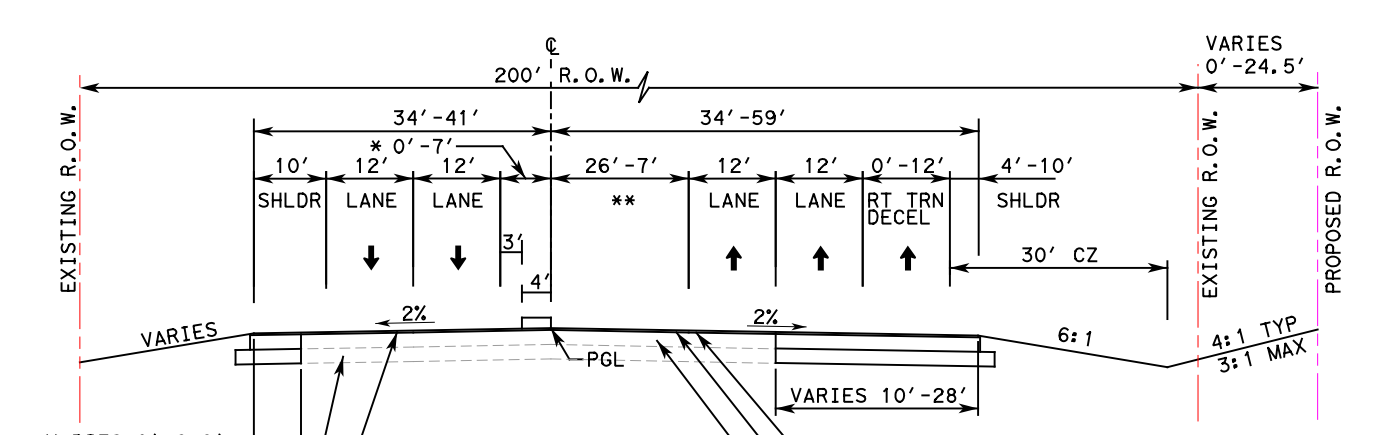
INTERIM REVIEW ONLY
This document is released for the purpose of interim review under the authority of Robert Dean Austin, P.E. 67596 on 1/6/2021
It is not to be used for permit, bidding or construction purposes.

EXISTING TYPICAL SECTIONS

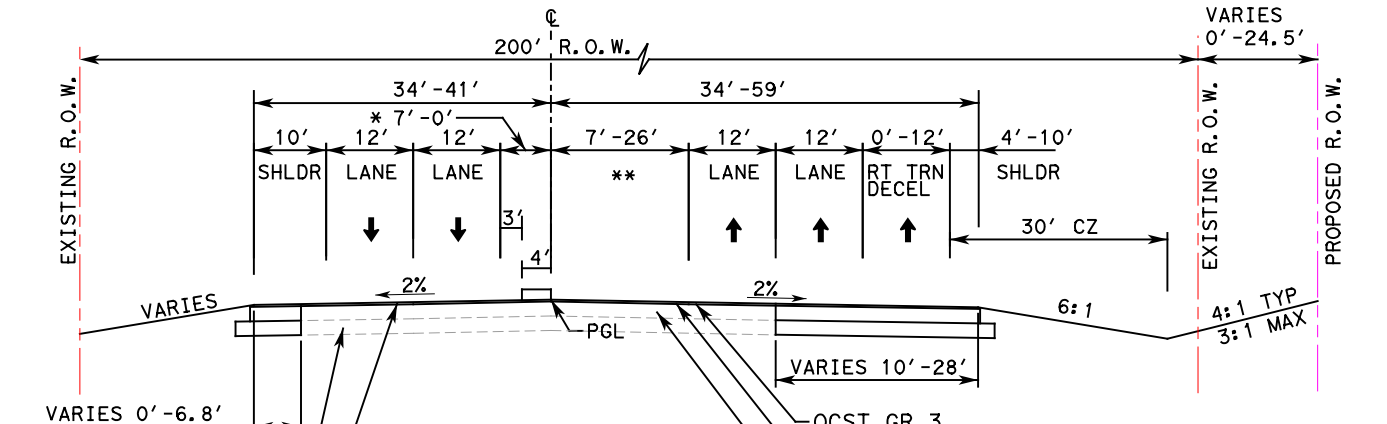


EXISTING SH 49

PROPOSED TYPICAL SECTIONS



PROPOSED SH 49
STATIONS 186+11.94 TO 207+91.91
* RAISED MEDIAN STATIONS 197+14.91 TO 207+17.51
** TURN LANE STATIONS 186+11.94 TO 193+08.55
** STRIPED MEDIAN STATIONS 193+08.55 TO 207+91.91



PROPOSED SH 49
STATIONS 207+91.91 TO 227+41.34
* RAISED MEDIAN STATIONS 208+78.84 TO 212+27.41
** STRIPED MEDIAN STATIONS 208+62.03 TO 227+41.34

WIDENING, OVERLAY, RESTRIPING ONLY
MATCH EXISTING PROFILE AND CROSS SLOPE
PROFILE SHOWN FOR INFORMATIONAL PURPOSES ONLY

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