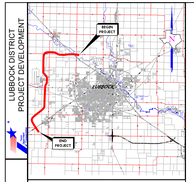
LUBBOCK DISTRICT
PROJECT DEVELOPMENT



VICINITY MAP
(N.T.S.)

LEGEND

- PROPOSED MAINLANES
- FRONTAGE ROADS
- DIRECT CONNECTORS
- RAMPS
- EXISTING STRUCTURES
- FEMA ZONE A
- PROPOSED BRIDGE STRUCTURES
- FUTURE DRIVEWAYS
- SIDEWALKS
- PROPOSED MAINLANES
- PROPOSED FRONTAGE ROADS
- PROPOSED RAMPS
- PROPOSED CONNECTORS
- PROPOSED EMBANKMENT
- PROPOSED RETAINING WALL
- PROPOSED STRIPING
- PROPOSED LANE INDICATOR
- PROPOSED RIGHT-OF-WAY
- PROPOSED CONTROL OF ACCESS (COA)
- PROPOSED DRAINAGE DETENTION
- EXISTING PLANIMETRIC
- EXISTING RIGHT-OF-WAY
- EXISTING PARCEL MAP
- FUTURE ROADWAY (BY OTHERS)
- FUTURE DRIVEWAYS
- EXISTING ROADWAY TO BE REMOVED
- EXISTING LANE INDICATOR

DESIGN CRITERIA

FUNCTIONAL CLASSIFICATION: FREEWAY - URBAN
MAINLANE DESIGN SPEED: 70 MPH
FRONTAGE RD DESIGN SPEED: 50 MPH
RAMP DESIGN SPEED: 50 MPH
DIR. CONN. DESIGN SPEED: 50 MPH
CROSS STREET DESIGN SPEED: 50 MPH
ROUNDABOUT DESIGN SPEED: 20 MPH

0 50 100 200 (H)
0 5 10 20 (V)

ENTECH
CIVIL ENGINEERING, INC.
F-8852
2705 SOUTH FRANKLIN
LUBBOCK, TEXAS 79423
806.797.8888 TEL
806.797.8889 FAX

PRELIMINARY
Document is complete - not intended for permit, bidding or construction.
Engineer: MICHAEL PENCE III, P.E.
P.E. License No. 97976
Date: 5/5/2020

SCHEMATIC LAYOUT
LUBBOCK COUNTY
CSJ: 0900-00-000
STATE LOOP 88 SEGMENTS 1 AND 2
GEOMETRIC DESIGN
FROM: STA 2990+00
TO: STA 3010+00
LUBBOCK DISTRICT
SCALE: 1" = 20' H
1" = 2' V
DESIGN SPEED: 70 MPH
ALTERNATE: 50 MPH
SCHEMATIC, OPTIONAL DATA

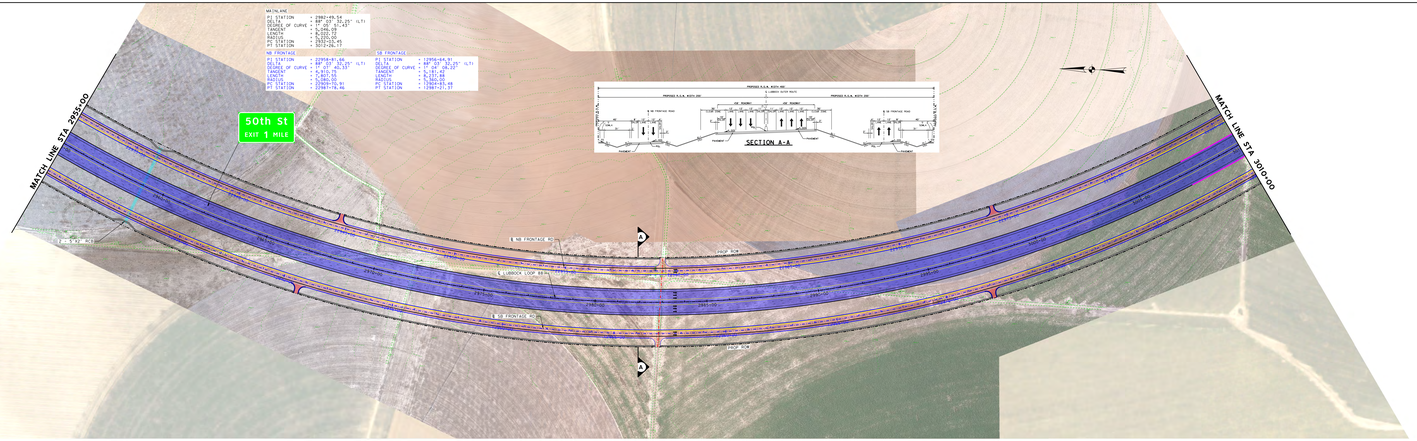
11
20

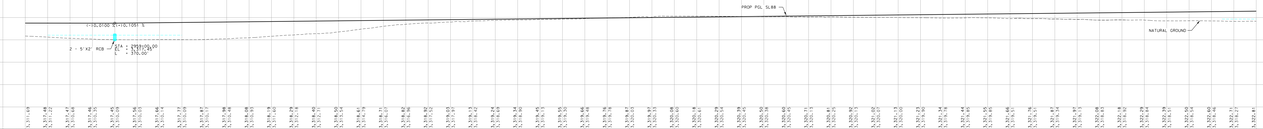
SL 88 SCHEMATIC

PRELIMINARY
SUBJECT TO CHANGE

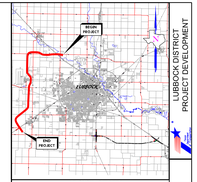
MAINLANE
P.I. STATION = 2992+49.54
DELTA = 14° 20' 53.43" (LT)
DEGREE OF CURVE = 1° 00' 00.00"
LENGTH = 1,434.12
RADIUS = 5,729.57
P.T. STATION = 3007+83.67
NB FRONTAGE
P.I. STATION = 2990+81.66
DELTA = 14° 20' 53.43" (LT)
DEGREE OF CURVE = 1° 11' 40.13"
LENGTH = 1,307.15
RADIUS = 4,884.00
P.T. STATION = 3004+88.81
SB FRONTAGE
P.I. STATION = 2990+49.91
DELTA = 14° 20' 53.43" (LT)
DEGREE OF CURVE = 1° 26' 29.12"
LENGTH = 1,217.40
RADIUS = 3,974.00
P.T. STATION = 3003+67.31

SECTION A-A





LUBBOCK DISTRICT
PROJECT DEVELOPMENT



VICINITY MAP
(N.T.S.)
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PROPOSED MAINLANES
FRONTAGE ROADS
DIRECT CONNECTORS
RAMPS
EXISTING STRUCTURES
FEMA ZONE A
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PROPOSED EMBANKMENT
PROPOSED RETAINING WALL
PROPOSED STRIPING
PROPOSED LANE INDICATOR
PROPOSED RIGHT-OF-WAY
NO ACCESS BY DESIGN
PROPOSED DRAINAGE DETENTION
EXISTING PLANIMETRIC
EXISTING RIGHT-OF-WAY
EXISTING PARCEL MAP
APPROXIMATE WATER SURFACE ELEVATION
FUTURE ROADWAY (BY OTHERS)
FUTURE DRIVEWAYS
EXISTING ROADWAY TO BE REMOVED
EXISTING LANE INDICATOR
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SL 88 SCHEMATIC
PRELIMINARY
SUBJECT TO CHANGE

N:\25213-0000-1R-1T\0000\2000\21_SCHEM\SL88_1_SCHEM_PP_SHL.dgn