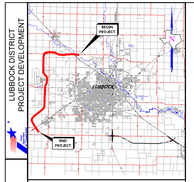
LUBBOCK DISTRICT
PROJECT DEVELOPMENT



SL 88 SCHEMATIC

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
LOOP DESIGN SPEED: 30 MPH
ROUNDABOUT DESIGN SPEED: 20 MPH

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

PRELIMINARY
SUBJECT TO CHANGE

ENTECH
CIVIL ENGINEERING, INC.
F-8852
STATE OF TEXAS
TBPELS
TBPLS
SUITE 1000
TEL: (806) 698-0234
FAX: (806) 698-0235
1302 TEXAS AVE
LUBBOCK, TEXAS 79401

PRELIMINARY

Document Incomplete - not intended for permit, bidding or construction.
Engineer: MIGUEL PONCE III, P.E.
P.E. Serial No. 67976
Date: 5/15/2020

SCHEMATIC LAYOUT
LUBBOCK COUNTY
CSJ: 0902-00-000
STATE LOOP 88 SEGMENTS 1 AND 2
GEOMETRIC DESIGN
FROM: STA. 2710+00
TO: STA. 2790+00
LUBBOCK DISTRICT
SCALE: 1" = 20'
DESIGNED: MPONCE
DRAWN: MPONCE
REVIEWED: MPONCE
SUPERVISED: MPONCE
DATE: 5/15/2020
FILE: L:\PROJECTS\0000-198-17\CADD\CONV\01_SCHEM\SL88_1_SCHEM_PP_LYT.DWG
LUBBOCK DISTRICT PROJECT DEVELOPMENT
SCALE: 1" = 20'
DATE: 5/15/2020 11:11:17 AM
FILE: L:\PROJECTS\0000-198-17\CADD\CONV\01_SCHEM\SL88_1_SCHEM_PP_LYT.DWG
LAYOUT: 8 SCHEM PLAN
USER: MPONCE
PLOTTED BY: MIGUEL PONCE III
LAST REVISION BY: MPONCE
LAST REVISION DATE: 5/15/2020
8 / 20

RAMP 5104			
PI STATION	= 109+54.99	PI STATION	= 109+61.60 (RT)
DELTA	= 1° 00' 18.68" (RT)	DELTA	= 1° 00' 18.68" (LT)
DEGREE OF CURVE	= 1° 00' 18.68"	DEGREE OF CURVE	= 1° 00' 18.68"
LENGTH	= 124.11	LENGTH	= 124.11
PC STATION	= 108+30.88	PC STATION	= 108+37.49
PT STATION	= 110+54.99	PT STATION	= 110+61.60

RAMP 5105			
PI STATION	= 109+05.92 (RT)	PI STATION	= 109+05.92 (LT)
DELTA	= 1° 00' 18.68" (RT)	DELTA	= 1° 00' 18.68" (LT)
DEGREE OF CURVE	= 1° 00' 18.68"	DEGREE OF CURVE	= 1° 00' 18.68"
LENGTH	= 124.11	LENGTH	= 124.11
PC STATION	= 107+81.54	PC STATION	= 107+81.54
PT STATION	= 109+05.92	PT STATION	= 109+05.92

RAMP 5106			
PI STATION	= 109+54.99	PI STATION	= 109+61.60 (RT)
DELTA	= 1° 00' 18.68" (RT)	DELTA	= 1° 00' 18.68" (LT)
DEGREE OF CURVE	= 1° 00' 18.68"	DEGREE OF CURVE	= 1° 00' 18.68"
LENGTH	= 124.11	LENGTH	= 124.11
PC STATION	= 108+30.88	PC STATION	= 108+37.49
PT STATION	= 110+54.99	PT STATION	= 110+61.60

RAMP 5107			
PI STATION	= 109+05.92 (RT)	PI STATION	= 109+05.92 (LT)
DELTA	= 1° 00' 18.68" (RT)	DELTA	= 1° 00' 18.68" (LT)
DEGREE OF CURVE	= 1° 00' 18.68"	DEGREE OF CURVE	= 1° 00' 18.68"
LENGTH	= 124.11	LENGTH	= 124.11
PC STATION	= 107+81.54	PC STATION	= 107+81.54
PT STATION	= 109+05.92	PT STATION	= 109+05.92

RAMP 5108			
PI STATION	= 109+54.99	PI STATION	= 109+61.60 (RT)
DELTA	= 1° 00' 18.68" (RT)	DELTA	= 1° 00' 18.68" (LT)
DEGREE OF CURVE	= 1° 00' 18.68"	DEGREE OF CURVE	= 1° 00' 18.68"
LENGTH	= 124.11	LENGTH	= 124.11
PC STATION	= 108+30.88	PC STATION	= 108+37.49
PT STATION	= 110+54.99	PT STATION	= 110+61.60

RAMP 5109			
PI STATION	= 109+05.92 (RT)	PI STATION	= 109+05.92 (LT)
DELTA	= 1° 00' 18.68" (RT)	DELTA	= 1° 00' 18.68" (LT)
DEGREE OF CURVE	= 1° 00' 18.68"	DEGREE OF CURVE	= 1° 00' 18.68"
LENGTH	= 124.11	LENGTH	= 124.11
PC STATION	= 107+81.54	PC STATION	= 107+81.54
PT STATION	= 109+05.92	PT STATION	= 109+05.92

PROPOSED FILL VOLUME= 46.5 AC-FT

4th St
EXIT 1 MILE

STATE 114 19th St
EXIT 1 MILE

STATE 114 19th St
EXIT 1 MILE

County Rd 6800
EXIT ONLY

50th St
EXIT ONLY

County Rd 7100
EXIT 1 MILE

50th St
EXIT ONLY

County Rd 7100
EXIT ONLY

MATCH LINE STA. 2710+00

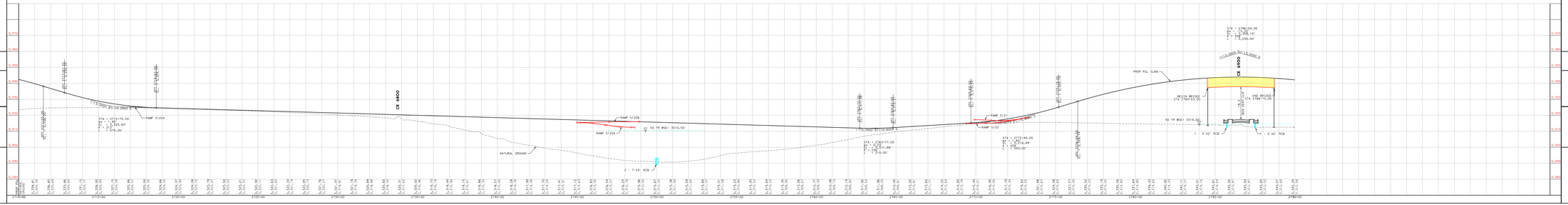
MATCH LINE STA. 2790+00

NO ACCESS BY DESIGN 425'

SECTION A-A

SECTION B-B

SECTION C-C



LUBBOCK DISTRICT
PROJECT DEVELOPMENT

SL 88 SCHEMATIC

VICINITY MAP
(N.T.S.)

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