TEXAS DEPARTMENT OF TRANSPORTATION
PRELIMINARY SCHEMATIC LAYOUT
ROADWAY I-69 E
CAMERON COUNTY
HARLINGEN, TX

LIMITS = WILSON RD TO FM 508
CSJ = 0039-01-257
LENGTH = 0.74 MILES

OFFICE OF THE DISTRICT ENGINEER
PHARR DISTRICT

DESIGN STANDARDS: TXDOT ROADWAY DESIGN MANUAL 2014
TXDOT BRIDGE DESIGN MANUAL 2020
= MOA = KS

CURRENT ADT: XX,XXX VEH/DAY (2025)
PROJECTED ADT: XX,XXX VEH/DAY (20 YEARS FROM CONSTRUCTION COMPLETE)
FUNCTIONAL CLASS: INTERSTATE HIGHWAY
DESIGN SPEED:
MAINLANES = 75 MPH
FRONTAGE ROADS = 45 MPH
RAMPS = 50 MPH

PROJECT LOCATION MAP
(N.T.S.)

THESE DOCUMENTS ARE FOR INTERIM REVIEW AND NOT FOR CONSTRUCTION, BIDDING OR PERMIT PURPOSES.

RESPONSIBLE ENGINEER:
JONES AND CARTER, INC
ROBERT A. MAXWELL, P.E.
TEXAS REGISTRATION No. 94571

5/25/2021

LEGEND

	LINEWEIGHT	LINETYPE	COLOR	COLOR NO.
FRONTAGE ROAD(S)		BYLAYER	YELLOW	2
FRONTAGE ROADS		BYLAYER	BLUE	137
PROPOSED STRUCTURES		BYLAYER	RED	2
RAMPS		BYLAYER	ORANGE	30
CROSS STREETS		BYLAYER	TURQUOISE	140
LEVEE ACCESS ROADS		BYLAYER	PINK	7
EXISTING PAVEMENT TO BE REMOVED		BYLAYER	LIGHT BLUE	5
DRIVEWAYS		BYLAYER	GREEN	3
NEW ROADWAY BY OTHERS		BYLAYER	GREY	250
ALTERNATE ROADS		BYLAYER	LIGHT PURPLE	46
EXISTING RIGHT OF WAY		2	BLUE	5
PROPOSED RIGHT OF WAY		2	RED	1
CENTERL OF ACCESS		2	RED	1
CONCRETE BARRIER		2	BLACK	3
FENCE BARRIER		2	BLUE	5
EXISTING NUMBER OF LANES	1	2	BLUE	5
PROPOSED NUMBER OF LANES	2	2	BLUE	5
PROPOSED RETAINING WALLS		4	MAGENTA	6
PROPOSED LANE		2	WHITE	16
EXISTING LANE		2	BLUE	5
TRAFFIC FLOW OF EXIST. CONFIG		2	WHITE	16
WETLANDS		2	LIGHT BLUE	5

I-69E SCHEMATIC LAYOUT PHASE 1
ROLL 1 OF 1

I-69E EXISTING TYPICAL SECTIONS

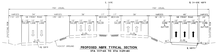
EXISTING I-69E TYPICAL SECTION
STA. 1001+00.00 TO STA. 1006+00.00
(FM. 508 TO WILSON RD)

I-69E PROPOSED TYPICAL SECTIONS

PROPOSED I-69E SOUTHBOUND RAMP TYPICAL SECTION
STA. 1000+00.00 TO STA. 1004+00.00
(FM. 508 TO WILSON RD)

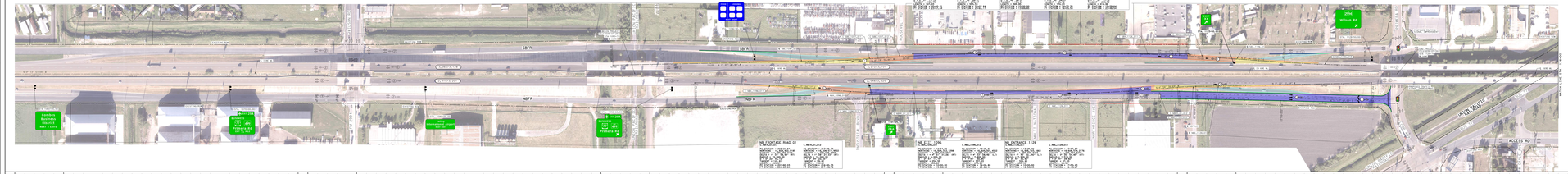
PROPOSED I-69E NORTHBOUND RAMP TYPICAL SECTION
STA. 1000+00.00 TO STA. 1004+00.00
(FM. 508 TO WILSON RD)

PROPOSED RAMP A, RAMP B TYPICAL SECTION
STA. 1003+00.00 TO STA. 1010+00.00



PROPOSED RAMP C TYPICAL SECTION
STA. 1010+00.00 TO STA. 1016+00.00

PRELIMINARY DESIGN SCHEMATIC


SOUTHBOUND ENTRANCE
STA. 1001+00.00
CLASS = CL-D-1-1-1