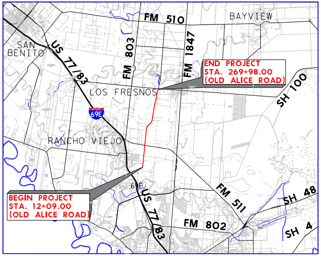
FM 510
BAYVIEW
SAN BENITO
US 77/83
FM 803
FM 1847
END PROJECT
STA. 269+98.00
(OLD ALICE ROAD)
SH 100
LOS FRESNOS
69E
RANCHO VIEJO
69E
US 77/83
FM 511
SH 48
BEGIN PROJECT
STA. 12+09.00
(OLD ALICE ROAD)
FM 802
SH 4

VICINITY MAP

SCHEMATIC LAYOUT
OLD ALICE ROAD

CAMERON COUNTY

DESIGN DATA

LIMITS: FROM: SPORTS PARK BOULEVARD
TO: SH 100

C.S.J.: 0921-06-290

LENGTH: 4.9 MILES

PHARR DISTRICT

DESIGN SPEED: URBAN 45 MPH

FUNCTIONAL CLASSIFICATION: MAJOR COLLECTOR

TxDOT OPERATIONS AND PROCEDURES MANUAL

DESIGN CRITERIA: CHAPTER 3
SECTION 2 (URBAN)
e MAX. = 6%

CURRENT AND PROJECTED TRAFFIC VOLUMES
FROM SPORTS PARK BOULEVARD TO SH 550 (FM 511)
2021 ADT 3,100
2041 ADT 5,000
PERCENT TRUCKS: 4.6% ADT

CURRENT AND PROJECTED TRAFFIC VOLUMES
FROM SH 550 (FM 511) TO SH 100
2021 ADT 16,900
2041 ADT 24,200
PERCENT TRUCKS: 8.5% ADT

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ROLL 1 OF 3

**NOT A
BIDDING DOCUMENT
7/24/2020**

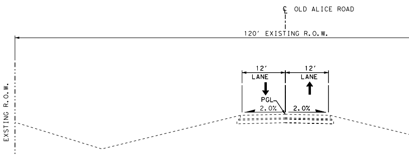
PLAN LEGEND

— — —	EXISTING RIGHT OF WAY
——	EXISTING PROPERTY LINE
- - - - -	EXISTING IRRIGATION LINES
— SS —	APPROX. LOCATION OF SEWER LINE
— OH —	APPROX. LOCATION OF POWER LINE
— FM —	APPROX. LOCATION OF FORCE MAIN
——	APPROX. LOCATION OF WATER LINE
— FOL —	APPROX. LOCATION OF FIBER OPTIC CABLE
— GAS —	APPROX. LOCATION OF GAS LINE
— BC —	APPROX. LOCATION OF BURIED CABLE
▨	PROPOSED PAVEMENT
▭	PROPOSED SIDEWALK
⇨	PROPOSED TRAFFIC
⇢	EXISTING TRAFFIC
T	TELEPHONE PED
⧖	WATER VALVE
●	POWER POLE

PROFILE LEGEND

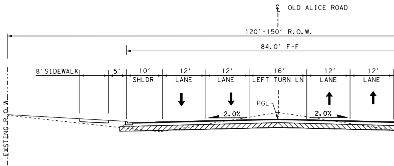
——	PROPOSED PROFILE GRADE LINE
- - - - -	EXISTING NATURAL GROUND

TYPICAL SECTIONS


℄ OLD ALICE ROAD
120' EXISTING R.O.W.
EXSTING R.O.W.
12'
LANE
12'
LANE
PGL
2.0%
2.0%

OLD ALICE ROAD EXISTING TYPICAL SECTION

STA 12+09.00 TO STA 269+98.00


℄ OLD ALICE ROAD
120'-150' R.O.W.
84.0' F-F
8'SIDEWALK
5'
10'
SHLDR
12'
LANE
12'
LANE
16'
LEFT TURN LN
12'
LANE
12'
LANE
PGL
2.0%
2.0%
EXSTING R.O.W.

OLD ALICE ROAD PROPOSED TYPICAL SECTIO

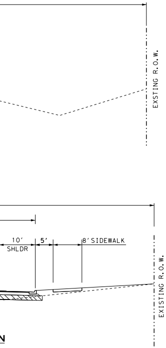
STA 17+49.00 TO STA 269+98.00

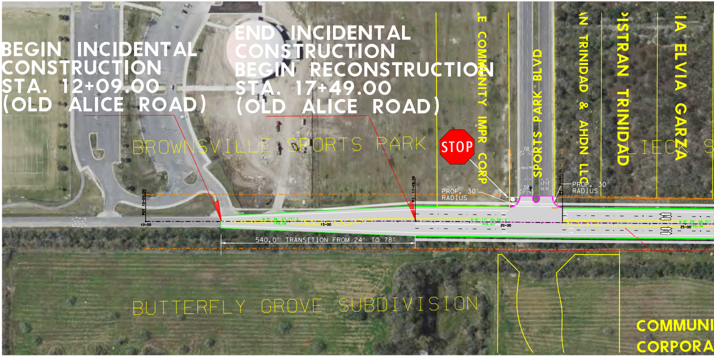
NOTE:
TRANSITION FROM STA. 12+09.00 TO STA. 17+49.00
FROM EXISTING 24.0' PAV. TO PROP. 77.0' F-F

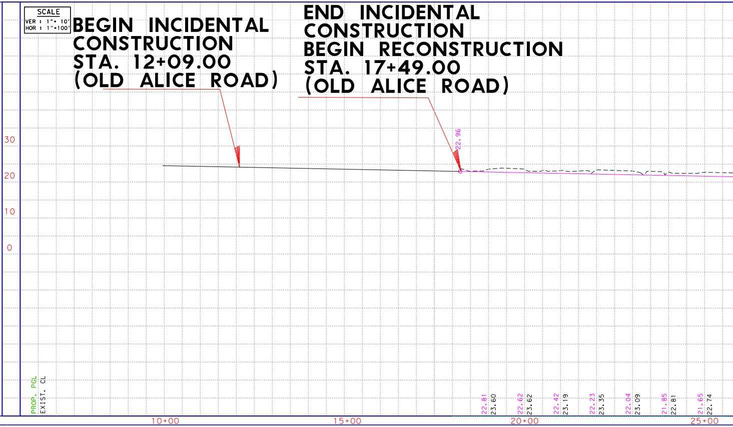
**90% SUBMITTAL
5-5-2020**

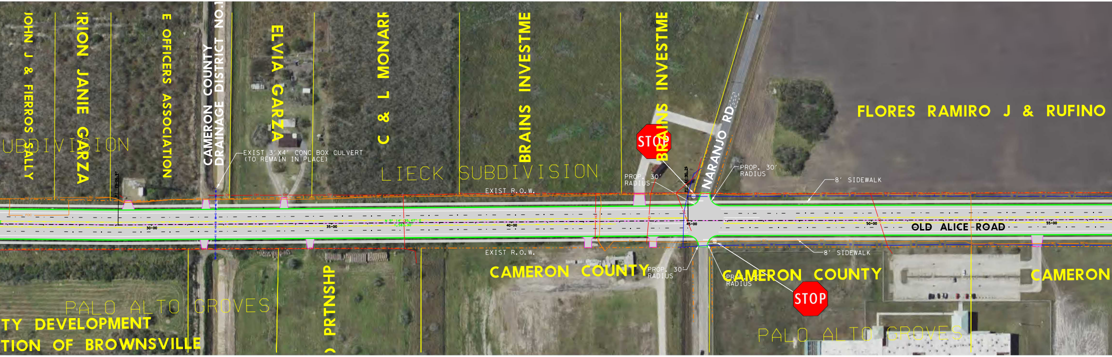
OLD ALICE ROAD
SCHEMATIC LAYOUT

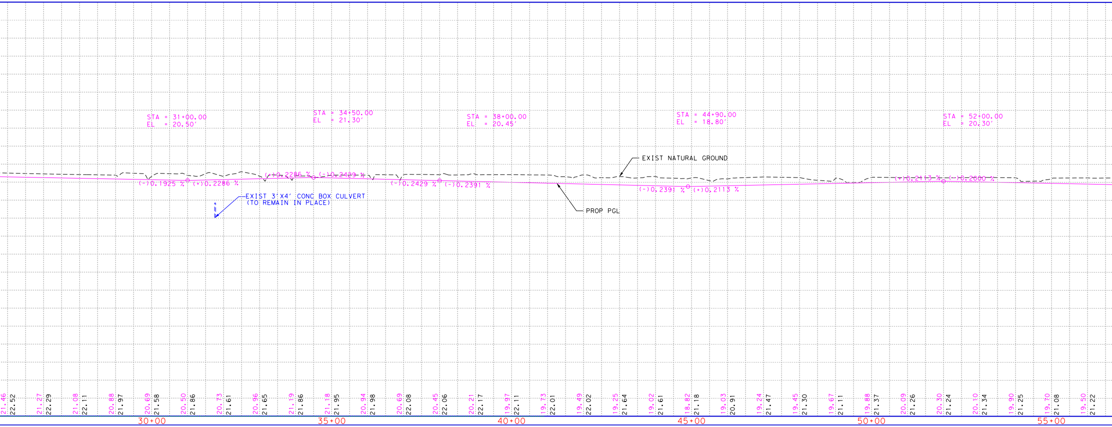
DRAWING:	FED. RD. DIV. NO.	STATE	PROJECT NO.				HIGHWAY NO.
CK:	6	TEXAS					
ENGINEER:	STATE DIST. NO.	COUNTY	CONT	SECT	JOB		SHEET NO.
CK:	PHR	CAMERON	0921	06	290		
REVIEW:							
CK:							

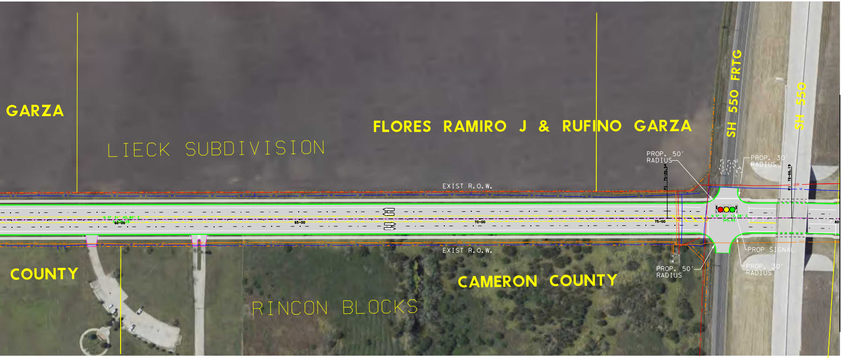

EXSTING R.O.W.
10′
SHLDR
5′
8′ SIDEWALK
EXISTING R.O.W.
N


BEGIN INCIDENTAL CONSTRUCTION
STA. 12+09.00
(OLD ALICE ROAD)
END INCIDENTAL CONSTRUCTION
BEGIN RECONSTRUCTION
STA. 17+49.00
(OLD ALICE ROAD)
BROWNSVILLE SPORTS PARK
STOP
E COMMUNITY IMPR CORP
SPORTS PARK BLVD
N TRINIDAD & AHDN LLC
ISTRAN TRINIDAD
IA ELVIA GARZA
IEC
S
PROP. 30′ RADIUS
PROP. 30′ RADIUS
POT 10+00.00
PI 17+49.08
PI 21+57.71
10+00
15+00
20+00
25+00
N 5° 36′ 27.77″ E
749.08′
N 6° 17′ 20.38″ E
408.63′
N 6° 09′ 06.21″ E
749.26′
540.0′ TRANSITION FROM 24′ TO 78′
BUTTERFLY GROVE SUBDIVISION
COMMUNI
CORPORA

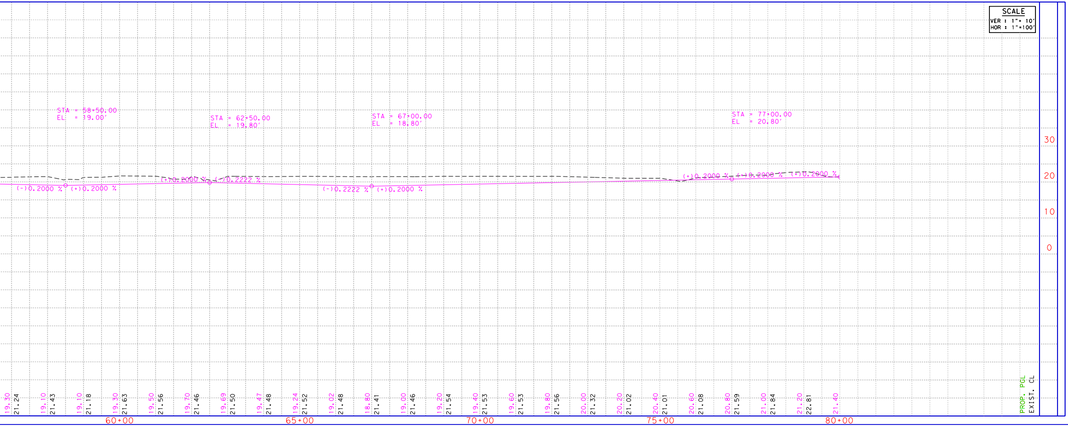



JOHN J & FIERROS SALLY
RION JANIE GARZA
UBDIVISION
E OFFICERS ASSOCIATION
CAMERON COUNTY DRAINAGE DISTRICT NO.1
EXIST 3'X4' CONC BOX CULVERT
(TO REMAIN IN PLACE)
ELVIA GARZA
C & L MONARI
LIECK SUBDIVISION
BRAINS INVESTME
BRAINS INVESTME
STOP
NARANJO RD
PROP. 30' RADIUS
PROP. 30' RADIUS
8' SIDEWALK
FLORES RAMIRO J & RUFINO
EXIST R.O.W.
30+00
35+00
40+00
45+00
50+00
55+00
OLD ALICE ROAD
EXIST R.O.W.
8' SIDEWALK
CAMERON COUNTY
PROP. 30' RADIUS
CAMERON COUNTY
PROP. 30' RADIUS
STOP
CAMERON
PRTNSHP
PALO ALTO GROVES
TY DEVELOPMENT
TION OF BROWNSVILLE
PALO ALTO GROVES




GARZA
LIECK SUBDIVISION
FLORES RAMIRO J & RUFINO GARZA
SH 550 FRTG
SH 550
PROP. 50' RADIUS
PROP. 30' RADIUS
EXIST R.O.W.
60+00
65+00
70+00
75+00
80
MATCH LINE STA. 80+00.00
EXIST R.O.W.
COUNTY
RINCON BLOCKS
CAMERON COUNTY
PROP. 50' RADIUS
PROP SIGNAL
PROP. 30' RADIUS

SCALE: 1" = 100'



PRELIMINARY

SUBJECT TO REVISION

This document is released for the purpose of interim review only under the authority of:

GUILLERMO A. ARRATIA

P.E. 94001 on 7/24/2020

It is not to be used for bidding, construction, or permit purposes.

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OLD ALICE ROAD SCHEMATIC LAYOUT

DRAWING:		FED. RD. DIV. NO.	STATE	PROJECT NO.		HIGHWAY NO.
CK:		6	TEXAS			
ENGINEER:		STATE DIST. NO.	COUNTY	CONT	SECT	JOB	SHEET NO.
CK:		PHR	CAMERON	0921	06	290	
REVIEW:							
CK:							