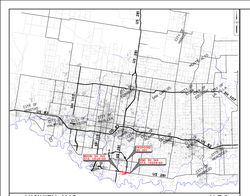

VICINITY MAP N.T.S.

DESIGN DATA

SH 365-SEGMENT 3 (BSIF CONNECTOR)

NET LENGTH	:	0.70 MILES
LIMITS	:	FROM BSIF TO US 281 PROPOSED OVERPASS
FUNCTIONAL CLASSIFICATION	:	LOCAL
DESIGN SPEED	:	45 MPH
ADT (2013) (2033)	:	PENDING TRAFFIC STUDY PENDING TRAFFIC STUDY
= MAX	:	4%
DESIGN CRITERIA	:	TxDOT ROADWAY DESIGN MANUAL CHAPTER 3, SECTION 2 - (URBAN STREETS)

HCRMA
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

Texas Department of Transportation

TEXAS INFRASTRUCTURE GROUP
TBPE F-3199
TBPLS 10194-00
1201 E. Harrison St.
McAllen, Texas 78501
(956) 682-2832

THIS DOCUMENT IS NOT INTENDED FOR CONSTRUCTION OR BIDDING PURPOSES

STATE OF TEXAS
MARK E. CUMMIT
111360
LICENSED
PROFESSIONAL ENGINEER

3/27/2014
DATE

US 281(MILITARY ROAD) SH 365 SEGMENT 3 & BSIF CONNECTOR

REVISIONS					
NO.	DATE	DESCRIPTION	BY	CHK	APP
1					
2					
3					
4					
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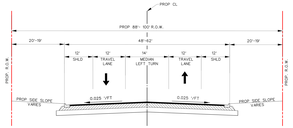
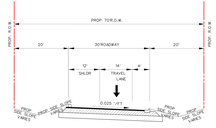
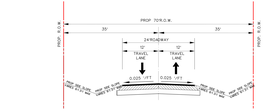
10					



SH 365 SEGMENT 3 (BSIF CONNECTOR)
PROPOSED TYPICAL SECTION
STATION 1301+50 TO STATION 1308+63



SH 365 SEGMENT 3 (BSIF CONNECTOR)
PROPOSED TYPICAL SECTION
STATION 1308+63 TO STATION 1337+80



SAN JUAN RD
PROPOSED TYPICAL SECTION
STATION 10+66 TO STATION 14+52

PLAN LEGEND

CITY LIMITS
PROPOSED RIGHT OF WAY
EXISTING RIGHT OF WAY
EXISTING INTERNATIONAL LEVEE R.O.W.
CONTROL OF ACCESS
BEGIN/END R.O.W. TRANSITION
PROPOSED RETAINING WALL
PROPOSED TOP OF SLOPE
PROPOSED GAS EASEMENT
PROPOSED BRIDGE MAINLANES
EXISTING BRIDGE
EXISTING DRAINAGE CHANNEL
PROPOSED DRAINAGE CHANNEL
EXISTING CATWAY CONDUIT/TRACT
EXISTING FLOODWAY
EXISTING CONSTRAINTS
FUTURE PAVEMENT / ULTIMATE SECTION
EXISTING ROAD TO BE OBLITERATED
AREAS OF IMPACT
PROPOSED R.O.W.
PROPOSED RAMPS GANTRY
EXISTING IRRIGATION STRUCTURE
EXISTING DRAINAGE STRUCTURE
PROPOSED IRRIGATION STRUCTURE
PROPOSED DRAINAGE STRUCTURE
PROPOSED TRAFFIC
EXISTING TRAFFIC
PROPOSED DRAINAGE FLOW
EXISTING DRAINAGE FLOW

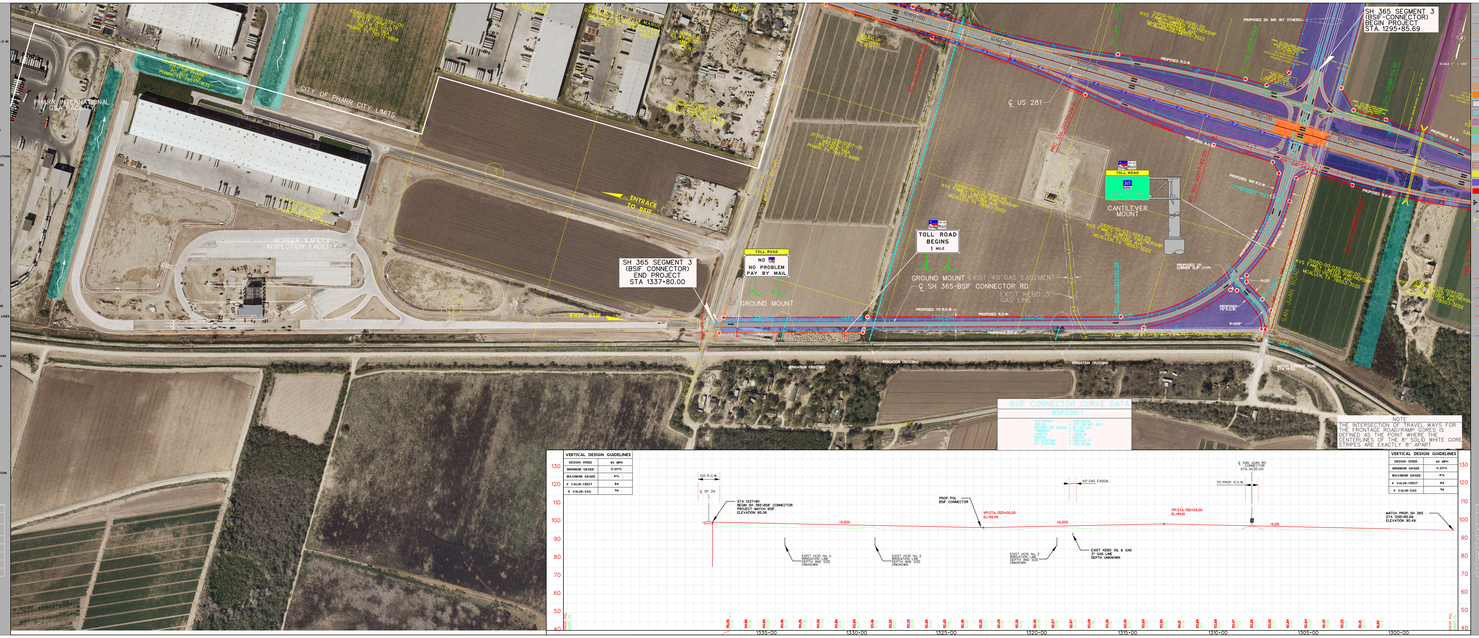
UTILITIES LEGEND

EXIST. OVERHEAD POWER LINE
EXIST. OVERHEAD POWER LINE WITH TELEPHONE LINE
EXIST. OVERHEAD POWER LINE WITH TELEPHONE LINE (ATTACHED)
EXIST. OVERHEAD POWER LINE
EXIST. UNDERGROUND POWER LINE
EXISTING HIGH TENSION POWER LINES
EXIST. GAS LINE
EXIST. WATER LINE
EXIST. SANITARY SEWER LINE
EXIST. SANITARY SEWER FORCEMAIN
EXIST. UNDERGROUND FIBER OPTIC
EXIST. AERIAL FIBER OPTIC
EXIST. IRRIGATION LINES
DRY HOLE
GAS WELL
HORIZONTAL DRAIN HOLE
OIL/GAS WELL
PERMITTED LOCATION
PLUGGED GAS WELL
PLUGGED OIL WELL
PLUGGED OIL/GAS WELL
SHUT-IN WELL (GAS)
SIDETRACK WELL SURFACE LOCATION

NOTE:
ALL UTILITY AND DRAINAGE FEATURES AND PROPOSED RIGHT OF WAY LOCATIONS ARE APPROXIMATE UNTIL FINAL REGIONAL MOBILITY AUTHORITY.

DESIGN SPEED	45 MPH
MINIMUM GRADE	0.50%
MAXIMUM GRADE	4%
K VALUE-CREST	44
K VALUE-SAG	96

HIGHLAND	42 MPH
FAIR	42 MPH TO 60MPH
PRIORITIZED	55 MPH
SH 365 CONNECTOR	45 MPH
I-69(AH)	55 MPH
FM 2557	55 MPH



PLAN LEGEND

CITY LIMITS
PROPOSED RIGHT OF WAY
EXISTING RIGHT OF WAY
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CONTROL OF ACCESS
BEGIN/END R.O.W. TRANSITION
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PROPOSED IRRIGATION STRUCTURE
PROPOSED DRAINAGE STRUCTURE
PROPOSED TRAFFIC
EXISTING TRAFFIC
PROPOSED DRAINAGE FLOW
EXISTING DRAINAGE FLOW

UTILITIES LEGEND

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DRY HOLE
GAS WELL
HORIZONTAL DRAIN HOLE
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PERMITTED LOCATION
PLUGGED GAS WELL
PLUGGED OIL WELL
PLUGGED OIL/GAS WELL
SHUT-IN WELL (GAS)
SIDETRACK WELL SURFACE LOCATION

NOTE:
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VERTICAL DESIGN GUIDELINES

DESIGN SPEED	45 MPH
MINIMUM GRADE	0.50%
MAXIMUM GRADE	4%
K VALUE-CREST	44
K VALUE-SAG	96

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FAIR	42 MPH TO 60MPH
PRIORITIZED	55 MPH
SH 365 CONNECTOR	45 MPH
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VICINITY MAP N.T.S.

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REVISIONS