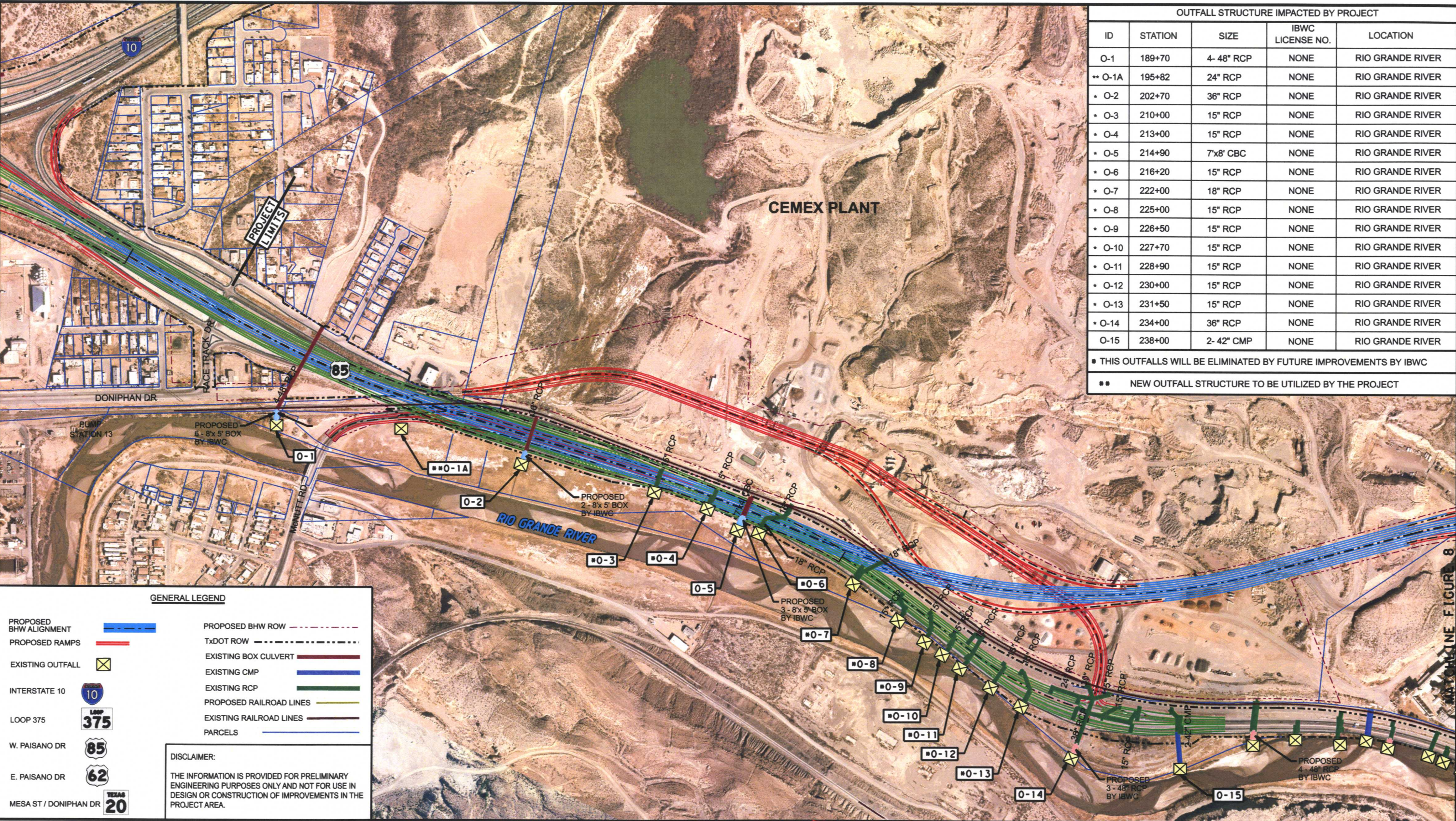


User: \$USERS\$  
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TIME: \$TIME\$  
DATE: \$DATE\$



OUTFALL STRUCTURE IMPACTED BY PROJECT				
ID	STATION	SIZE	IBWC LICENSE NO.	LOCATION
O-1	189+70	4- 48" RCP	NONE	RIO GRANDE RIVER
** O-1A	195+82	24" RCP	NONE	RIO GRANDE RIVER
* O-2	202+70	36" RCP	NONE	RIO GRANDE RIVER
* O-3	210+00	15" RCP	NONE	RIO GRANDE RIVER
* O-4	213+00	15" RCP	NONE	RIO GRANDE RIVER
* O-5	214+90	7'x8' CBC	NONE	RIO GRANDE RIVER
* O-6	216+20	15" RCP	NONE	RIO GRANDE RIVER
* O-7	222+00	18" RCP	NONE	RIO GRANDE RIVER
* O-8	225+00	15" RCP	NONE	RIO GRANDE RIVER
* O-9	226+50	15" RCP	NONE	RIO GRANDE RIVER
* O-10	227+70	15" RCP	NONE	RIO GRANDE RIVER
* O-11	228+90	15" RCP	NONE	RIO GRANDE RIVER
* O-12	230+00	15" RCP	NONE	RIO GRANDE RIVER
* O-13	231+50	15" RCP	NONE	RIO GRANDE RIVER
* O-14	234+00	36" RCP	NONE	RIO GRANDE RIVER
O-15	238+00	2- 42" CMP	NONE	RIO GRANDE RIVER
* THIS OUTFALLS WILL BE ELIMINATED BY FUTURE IMPROVEMENTS BY IBWC				
** NEW OUTFALL STRUCTURE TO BE UTILIZED BY THE PROJECT				

**GENERAL LEGEND**

PROPOSED BHW ALIGNMENT

PROPOSED RAMPS

EXISTING OUTFALL

INTERSTATE 10

LOOP 375

W. PAISANO DR

E. PAISANO DR

MESA ST / DONIPHAN DR

PROPOSED BHW ROW

TxDOT ROW

EXISTING BOX CULVERT

EXISTING CMP

EXISTING RCP

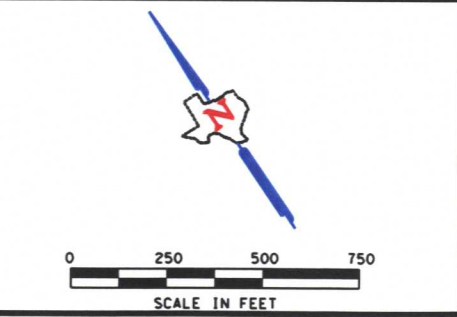
PROPOSED RAILROAD LINES

EXISTING RAILROAD LINES

PARCELS

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MARVIN H. GOMEZ 86920 01/29/13  
NAME PE# Date

MCI FIRM TEXAS REGISTRATION NUMBER: F-000554



Texas Department of Transportation

MCI Moreno Cardenas Inc.  
consulting engineers  
TEXAS REGISTRATION # F-00054

HALFF  
TYP. FIRM # 312

**Loop 375 Border Highway West Extension Project**  
From Racetrack Drive to East of Park Street  
**DRAINAGE REPORT (SCHEMATIC LAYOUT)**  
EXISTING OUTFALLS TO RIO GRANDE RIVER

TxDOT El Paso District  
CSJ: 2552-04-027

FIGURE 7  
SHEET 1 OF 5



OUTFALL STRUCTURE IMPACTED BY PROJECT				
ID	STATION	SIZE	IBWC LICENSE NO.	LOCATION
O-A	253+50	15" RCP	NONE	RIO GRANDE RIVER
O-B	257+50	15" RCP	NONE	RIO GRANDE RIVER
O-C	264+00	18" RCP & 6 - 8" x 6" MBC	NONE	RIO GRANDE RIVER
O-D	265+00	4 - 42" RCP	NONE	RIO GRANDE RIVER
O-E	280+00	12" x 36" RCP	NONE	RIO GRANDE RIVER
O-F	287+00	18" RCP	NONE	RIO GRANDE RIVER

PROPOSED BHW ALIGNMENT

PROPOSED RAMP

EXISTING OUTFALL

INTERSTATE 10

LOOP 375

W. PAISANO DR

E. PAISANO DR

MESA ST / DONIPHAN DR

PROPOSED BHW ROW

TxDOT ROW

EXISTING BOX CULVERT

EXISTING CMP

EXISTING RCP

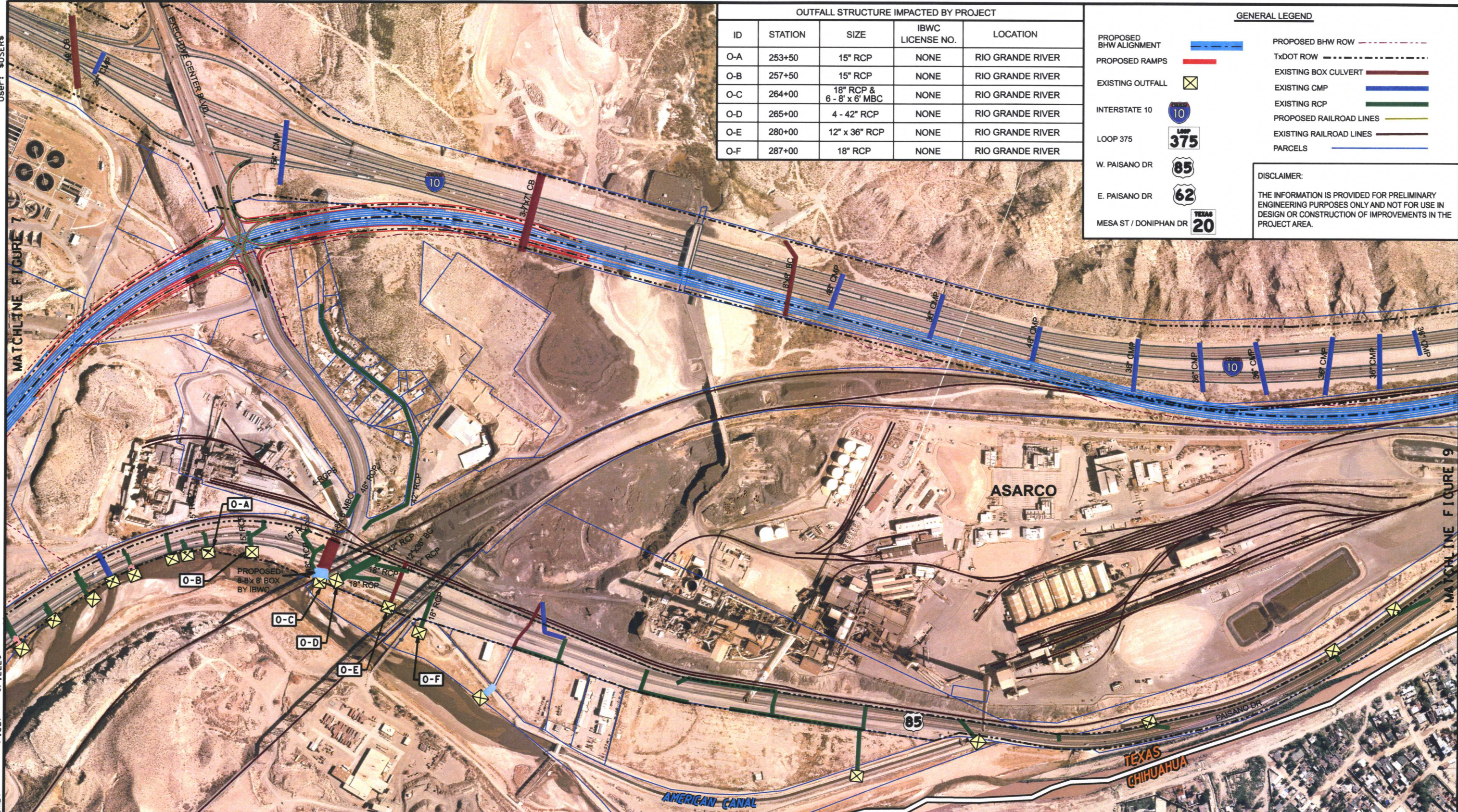
PROPOSED RAILROAD LINES

EXISTING RAILROAD LINES

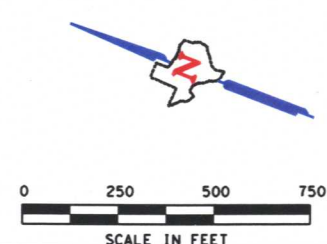
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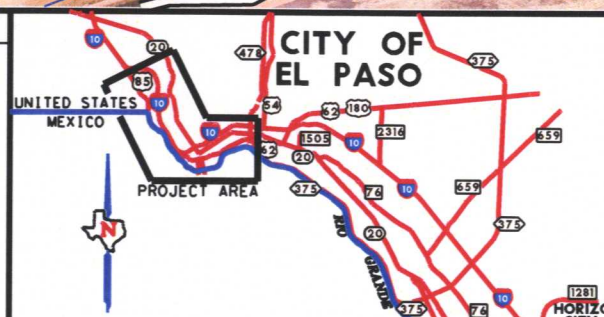
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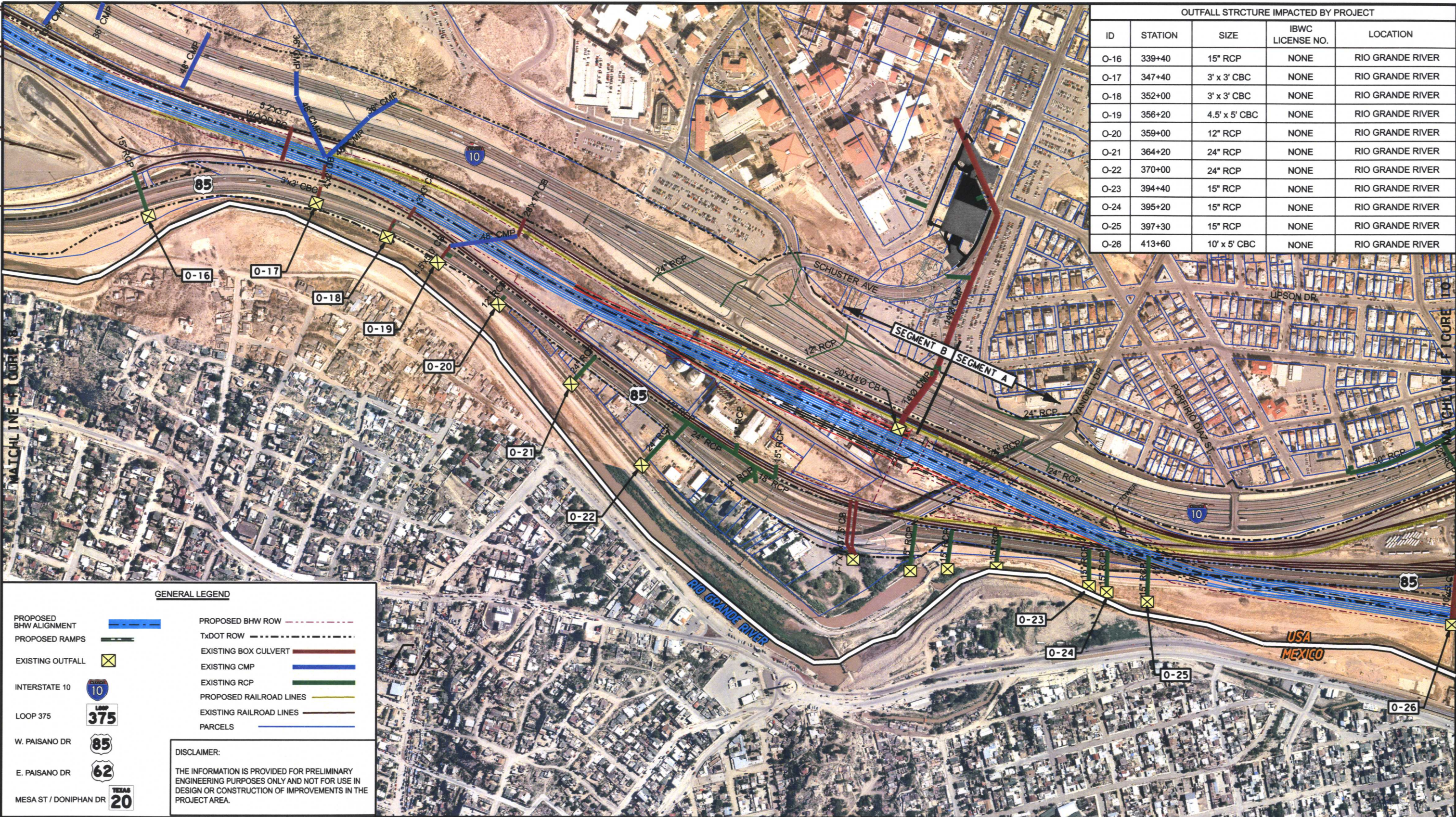
Loop 375 Border Highway West Extension Project  
From Racetrack Drive to East of Park Street  
**DRAINAGE REPORT (SCHEMATIC LAYOUT)**  
EXISTING OUTFALLS TO RIO GRANDE RIVER

TxDOT El Paso District  
CSJ: 2552-04-027

FIGURE 8  
SHEET 2 OF 5



User: \$USER\$  
FILE: \$FILE\$  
TIME: \$TIME\$  
DATE: \$DATE\$



OUTFALL STRUCTURE IMPACTED BY PROJECT				
ID	STATION	SIZE	IBWC LICENSE NO.	LOCATION
O-16	339+40	15" RCP	NONE	RIO GRANDE RIVER
O-17	347+40	3' x 3' CBC	NONE	RIO GRANDE RIVER
O-18	352+00	3' x 3' CBC	NONE	RIO GRANDE RIVER
O-19	356+20	4.5' x 5' CBC	NONE	RIO GRANDE RIVER
O-20	359+00	12" RCP	NONE	RIO GRANDE RIVER
O-21	364+20	24" RCP	NONE	RIO GRANDE RIVER
O-22	370+00	24" RCP	NONE	RIO GRANDE RIVER
O-23	394+40	15" RCP	NONE	RIO GRANDE RIVER
O-24	395+20	15" RCP	NONE	RIO GRANDE RIVER
O-25	397+30	15" RCP	NONE	RIO GRANDE RIVER
O-26	413+60	10' x 5' CBC	NONE	RIO GRANDE RIVER

GENERAL LEGEND

- PROPOSED BHW ALIGNMENT

PROPOSED RAMP

EXISTING OUTFALL

INTERSTATE 10

LOOP 375

W. PAISANO DR

E. PAISANO DR

MESA ST / DONIPHAN DR
- PROPOSED BHW ROW

TXDOT ROW

EXISTING BOX CULVERT

EXISTING CMP

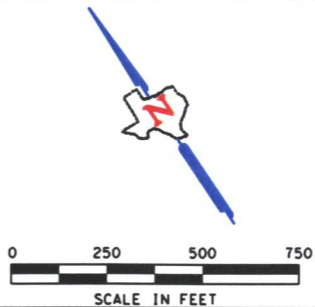
EXISTING RCP

PROPOSED RAILROAD LINES

EXISTING RAILROAD LINES

PARCELS
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NAME PE# Date  
MCI FIRM TEXAS REGISTRATION NUMBER: F-000554

DATE: JANUARY 28, 2013



Loop 375 Border Highway West Extension Project  
From Racetrack Drive to East of Park Street  
DRAINAGE REPORT (SCHEMATIC LAYOUT)  
EXISTING OUTFALLS TO RIO GRANDE RIVER

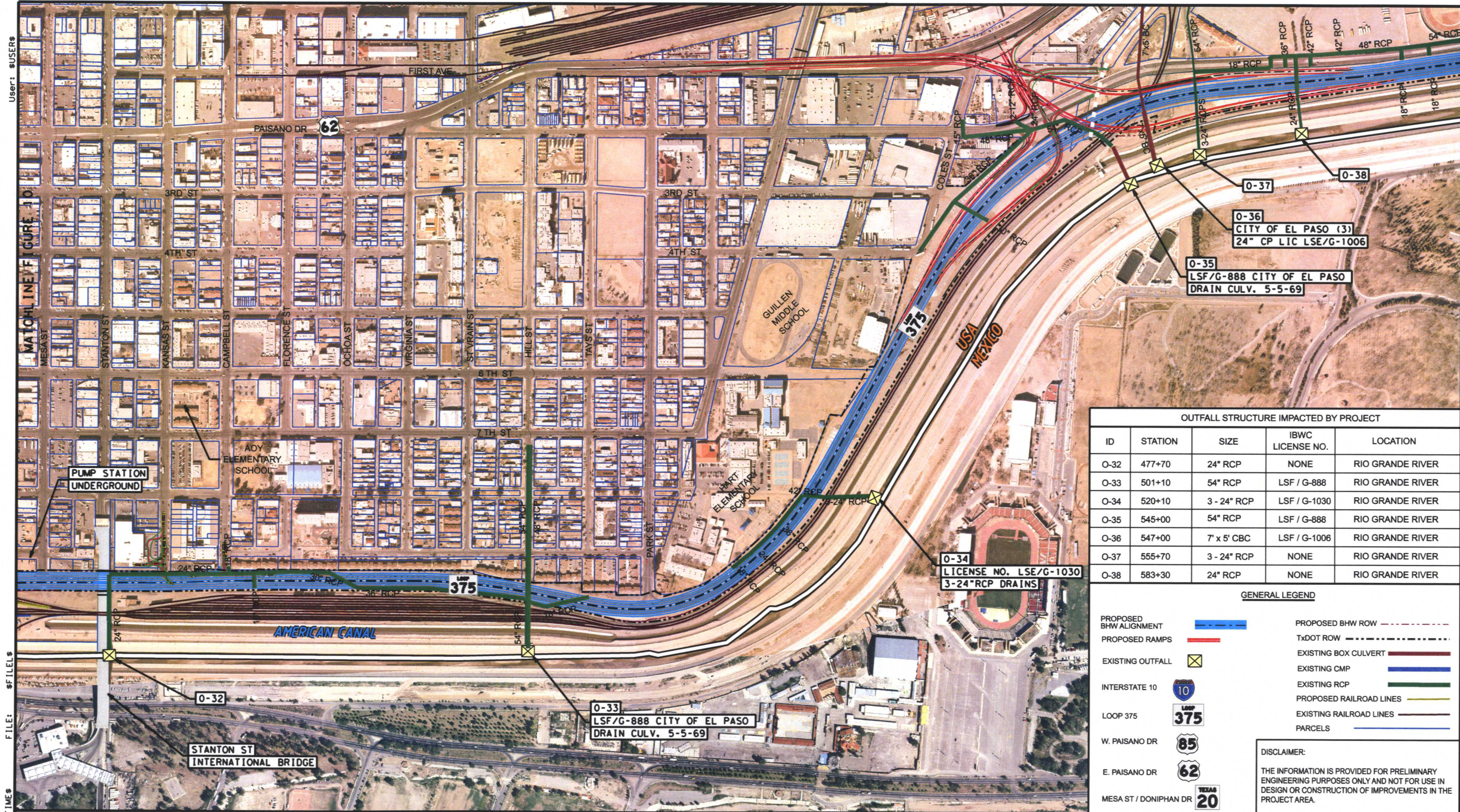
TxDOT El Paso District  
CSJ: 2552-04-027

FIGURE 9  
SHEET 3 OF 5









OUTFALL STRUCTURE IMPACTED BY PROJECT				
ID	STATION	SIZE	IBWC LICENSE NO.	LOCATION
O-32	477+70	24" RCP	NONE	RIO GRANDE RIVER
O-33	501+10	54" RCP	LSF / G-888	RIO GRANDE RIVER
O-34	520+10	3 - 24" RCP	LSF / G-1030	RIO GRANDE RIVER
O-35	545+00	54" RCP	LSF / G-888	RIO GRANDE RIVER
O-36	547+00	7' x 5' CBC	LSF / G-1006	RIO GRANDE RIVER
O-37	555+70	3 - 24" RCP	NONE	RIO GRANDE RIVER
O-38	583+30	24" RCP	NONE	RIO GRANDE RIVER

**GENERAL LEGEND**

PROPOSED BHW ALIGNMENT

PROPOSED RAMP

EXISTING OUTFALL

INTERSTATE 10

LOOP 375

W. PAISANO DR

E. PAISANO DR

MESA ST / DONIPHAN DR

PROPOSED BHW ROW

TxDOT ROW

EXISTING BOX CULVERT

EXISTING CMP

EXISTING RCP

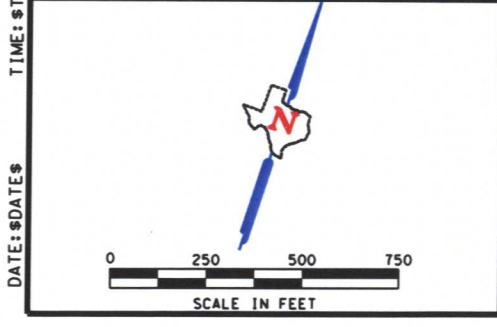
PROPOSED RAILROAD LINES

EXISTING RAILROAD LINES

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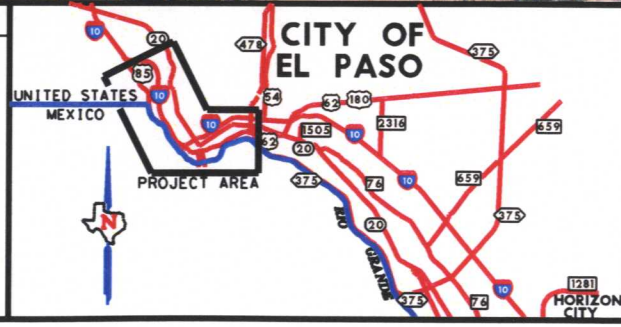
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HALFF  
TICP FIRM # 312

**Loop 375 Border Highway West Extension Project**  
From Racetrack Drive to East of Park Street  
**DRAINAGE REPORT (SCHEMATIC LAYOUT)**  
**EXISTING OUTFALLS TO RIO GRANDE RIVER**

TxDOT El Paso District  
CSJ: 2552-04-027

**FIGURE 11**  
**SHEET 5 OF 5**

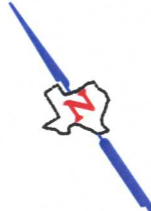
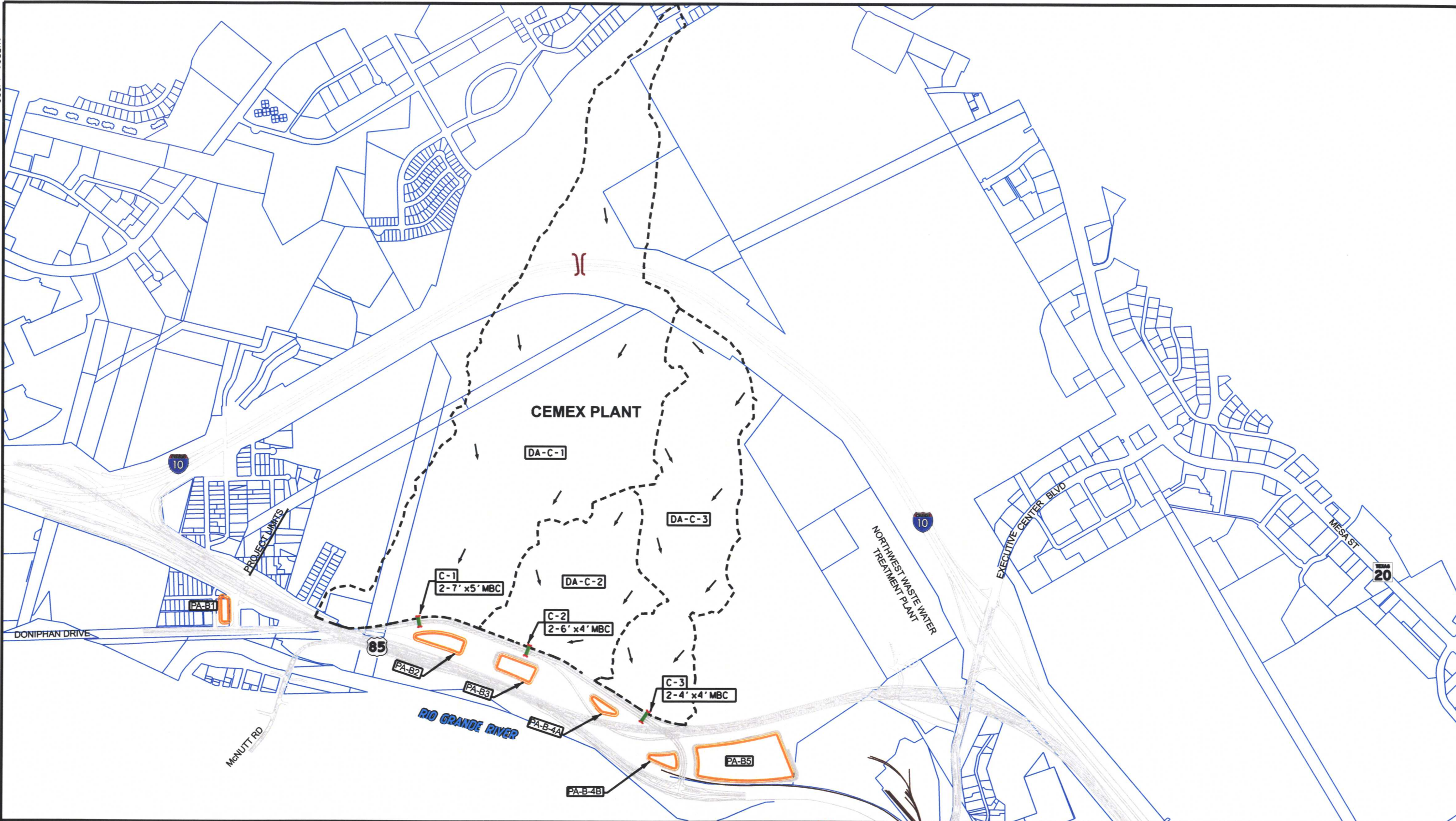


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DATE: JANUARY 28, 2013



Loop 375 Border Highway West  
Extension Project  
From Racetrack Drive to East of Park Street  
DRAINAGE REPORT (SCHEMATIC LAYOUT)  
PROPOSED CULVERT STRUCTURES (DONIPHAN)

TxDOT El Paso District  
CSJ: 2552-04-027