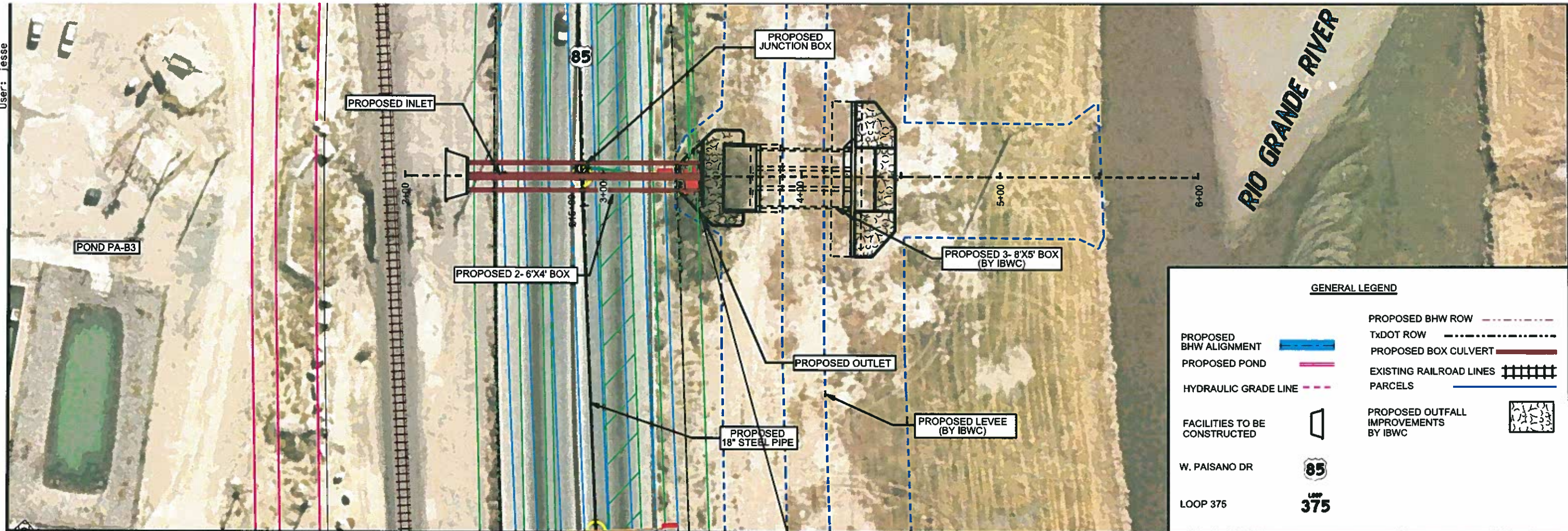




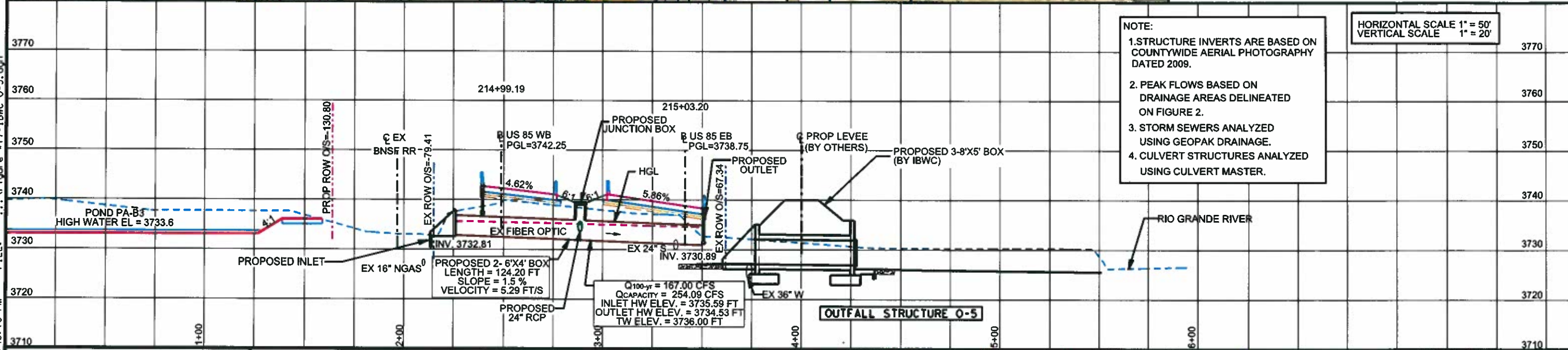
User: jesse

DATE: 5/14/2013 TIME: 4:45:10 PM FILE: ...Figure #17-IBWC 0-5.dgn



GENERAL LEGEND

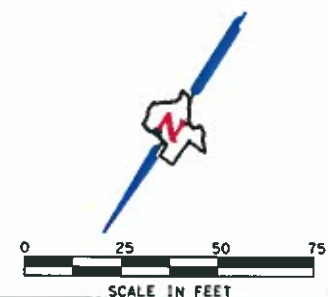
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PROPOSED POND		TxDOT ROW	
HYDRAULIC GRADE LINE		PROPOSED BOX CULVERT	
FACILITIES TO BE CONSTRUCTED		EXISTING RAILROAD LINES	
W. PAISANO DR		PARCELS	
LOOP 375		PROPOSED OUTFALL IMPROVEMENTS BY IBWC	



NOTE:

1. STRUCTURE INVERTS ARE BASED ON COUNTYWIDE AERIAL PHOTOGRAPHY DATED 2009.
2. PEAK FLOWS BASED ON DRAINAGE AREAS DELINEATED ON FIGURE 2.
3. STORM SEWERS ANALYZED USING GEOPAK DRAINAGE.
4. CULVERT STRUCTURES ANALYZED USING CULVERT MASTER.

HORIZONTAL SCALE 1" = 50'
VERTICAL SCALE 1" = 20'



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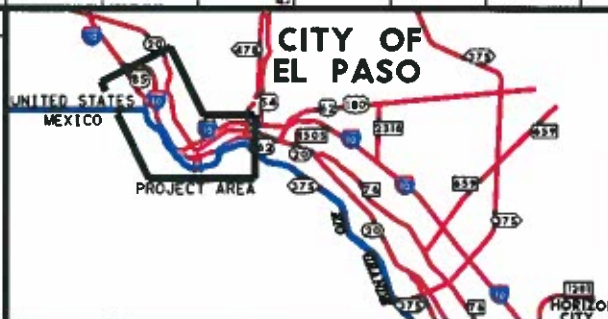
MORENO CARDENAS, INC.
LEADERS IN PROJECT DELIVERY AND PERFORMANCE

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MARVIN H. GOMEZ 86920 05/16/13
NAME PER Date

MCI FIRM TEXAS REGISTRATION NUMBER: F-000554



Loop 375 Border Highway West Extension Project
From Racetrack Drive to East of Park Street
RIO GRANDE RIVER OUTFALL STRUCTURE 0-5
RIVER STATION 25+89 (McNUTT LEVEE)

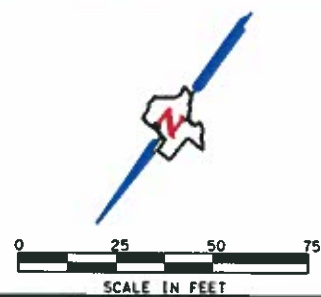
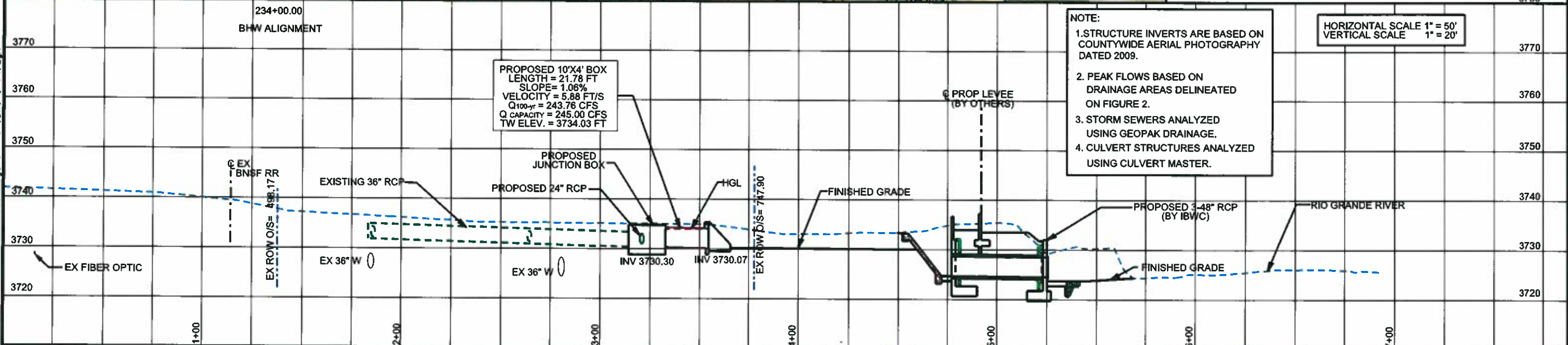
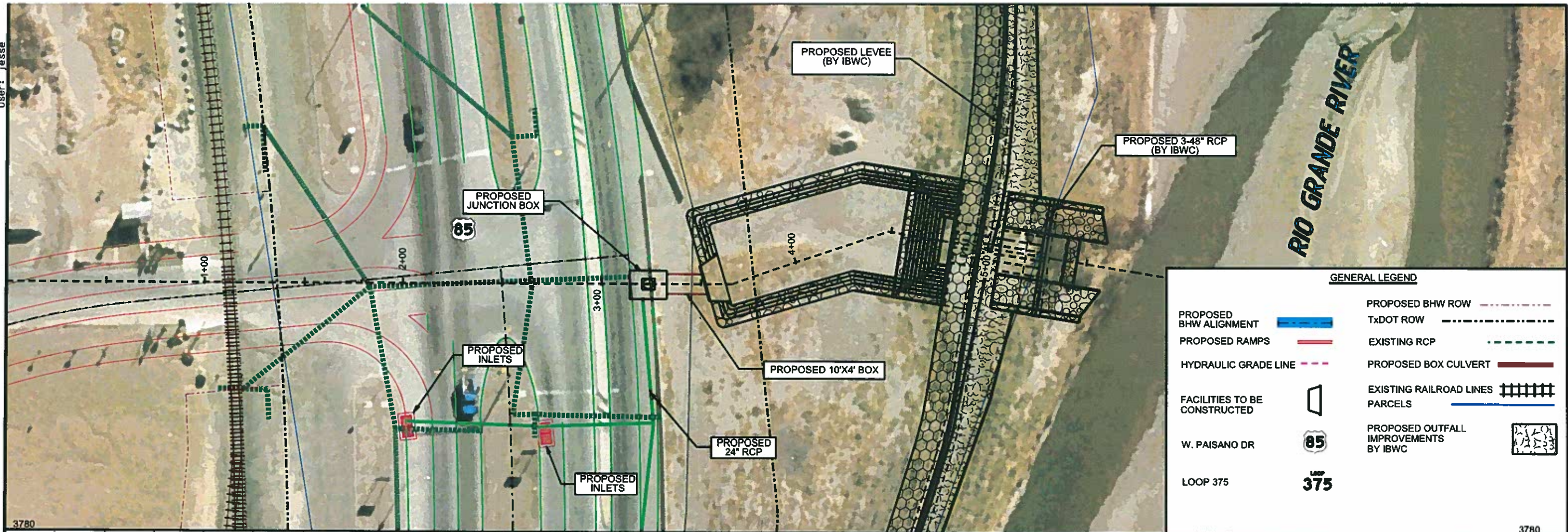
TxDOT El Paso District
CSJ: 2552-04-027

Moreno Cardenas Inc.
consulting engineers
TEXAS REGISTRATION # F-000554

FIGURE 17

User: jesse

DATE: 5/16/2013 TIME: 7:56:04 AM FILE: ...Figure *18-IBWC 0-14.dgn



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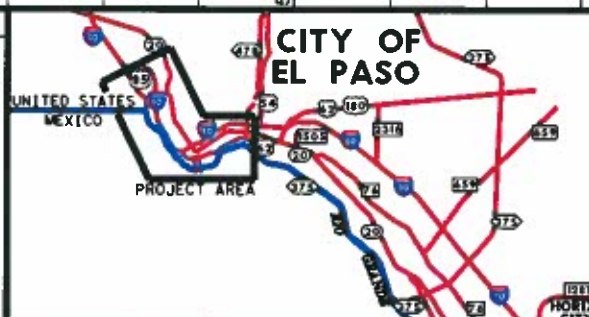
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NAME PE# Date

MCI FIRM TEXAS REGISTRATION NUMBER: F-000554



MCi Moreno Cardenas Inc. consulting engineers TEXAS REGISTRATION # F-000554

HALFF TEXAS REGISTRATION # F-000554

Texas Department of Transportation

Loop 375 Border Highway West Extension Project

From Racetrack Drive to East of Park Street

RIO GRANDE RIVER OUTFALL STRUCTURE

0-14

RIVER STATION 2+10 (MCNUTT LEVEE)

TxDOT El Paso District CSJ: 2552-04-027

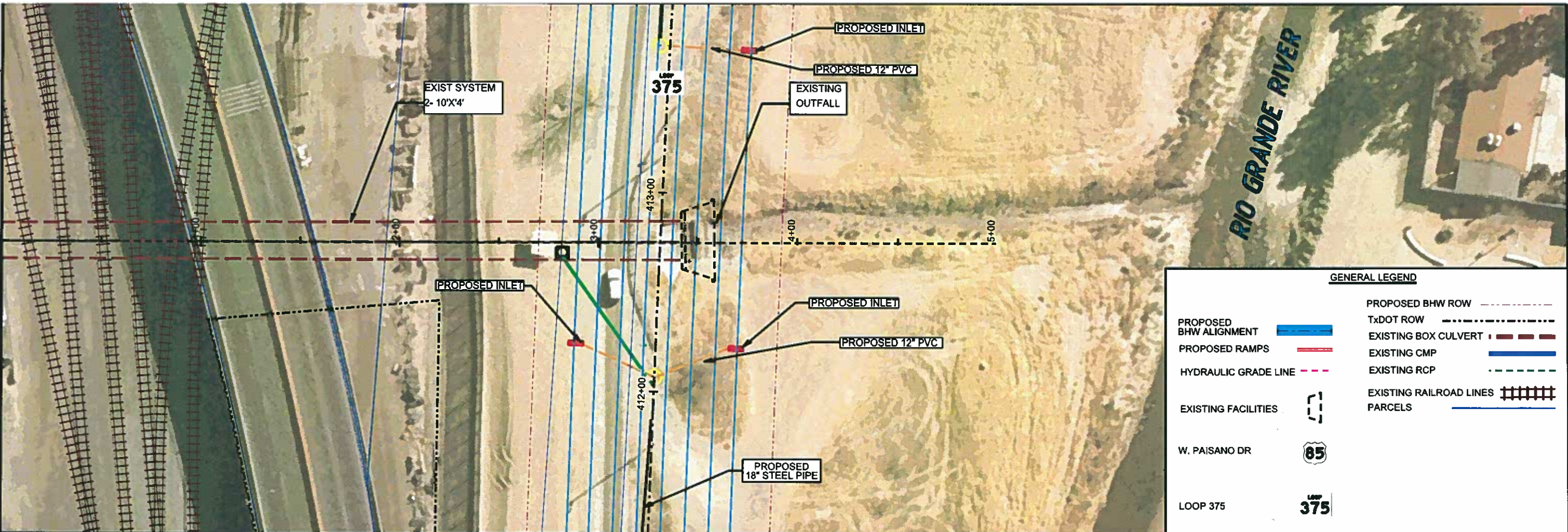
FIGURE 18

User: jesse

FILE: ...Figure #19-IBWC 0-26.dgn

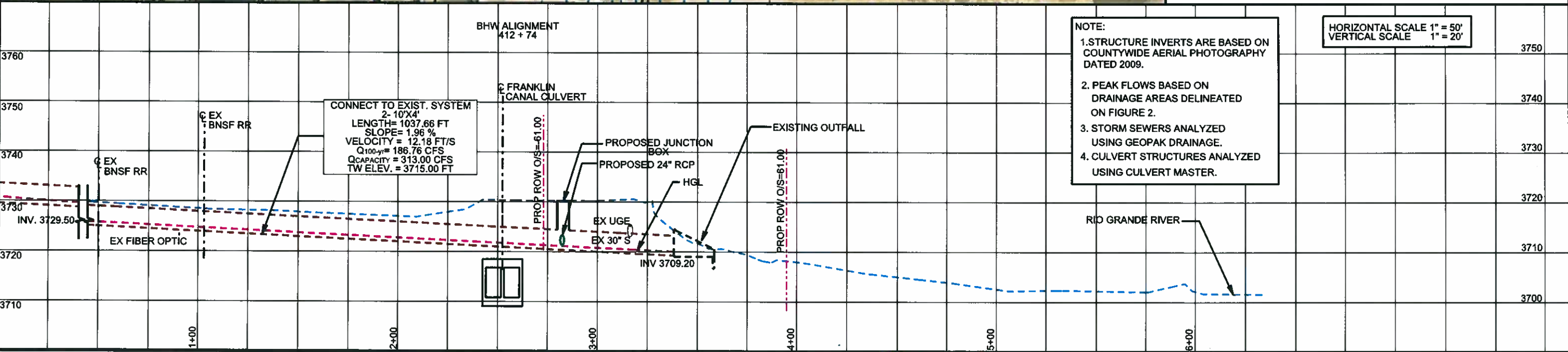
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DATE: 5/15/2013



GENERAL LEGEND

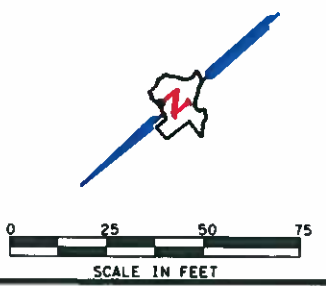
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PROPOSED RAMPS		TxDOT ROW	
HYDRAULIC GRADE LINE		EXISTING BOX CULVERT	
EXISTING FACILITIES		EXISTING CMP	
W. PAISANO DR		EXISTING RCP	
LOOP 375		EXISTING RAILROAD LINES	
		PARCELS	



NOTE:

1. STRUCTURE INVERTS ARE BASED ON COUNTYWIDE AERIAL PHOTOGRAPHY DATED 2009.
2. PEAK FLOWS BASED ON DRAINAGE AREAS DELINEATED ON FIGURE 2.
3. STORM SEWERS ANALYZED USING GEOPAK DRAINAGE.
4. CULVERT STRUCTURES ANALYZED USING CULVERT MASTER.

HORIZONTAL SCALE 1" = 50'
VERTICAL SCALE 1" = 20'



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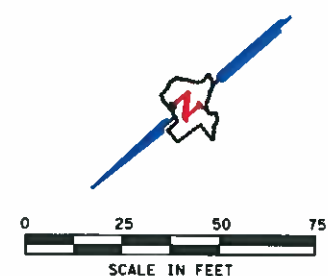
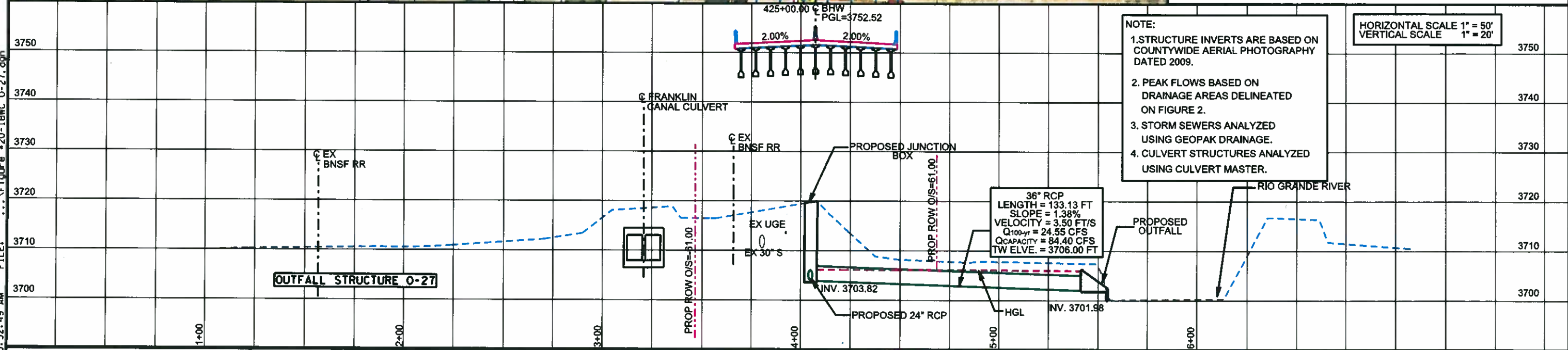
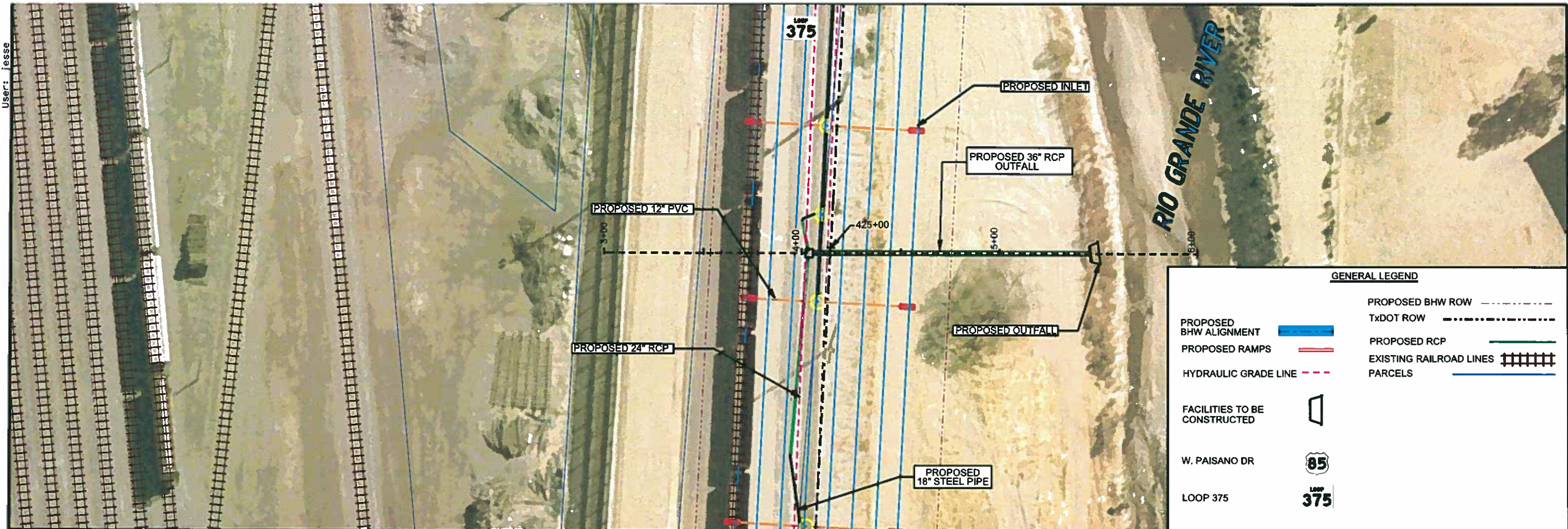
Loop 375 Border Highway West Extension Project
From Racetrack Drive to East of Park Street
RIO GRANDE RIVER OUTFALL STRUCTURE 0-26
RIVER STATION 8+79 (WEST LEVEE)

TxDOT El Paso District
CSJ: 2552-04-027

FIGURE 19

User: Jesse

DATE: 5/14/2013 TIME: 10:52:49 AM FILE: ...\\Figure #20-IBWC 0-27.dgn



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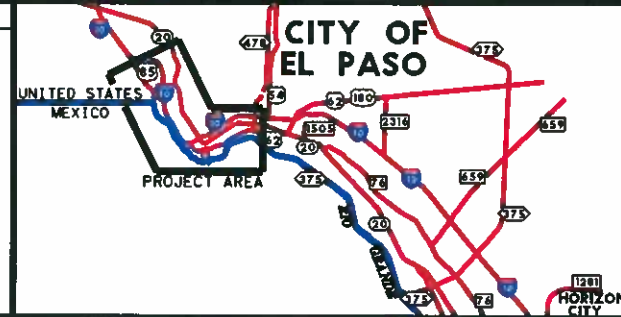
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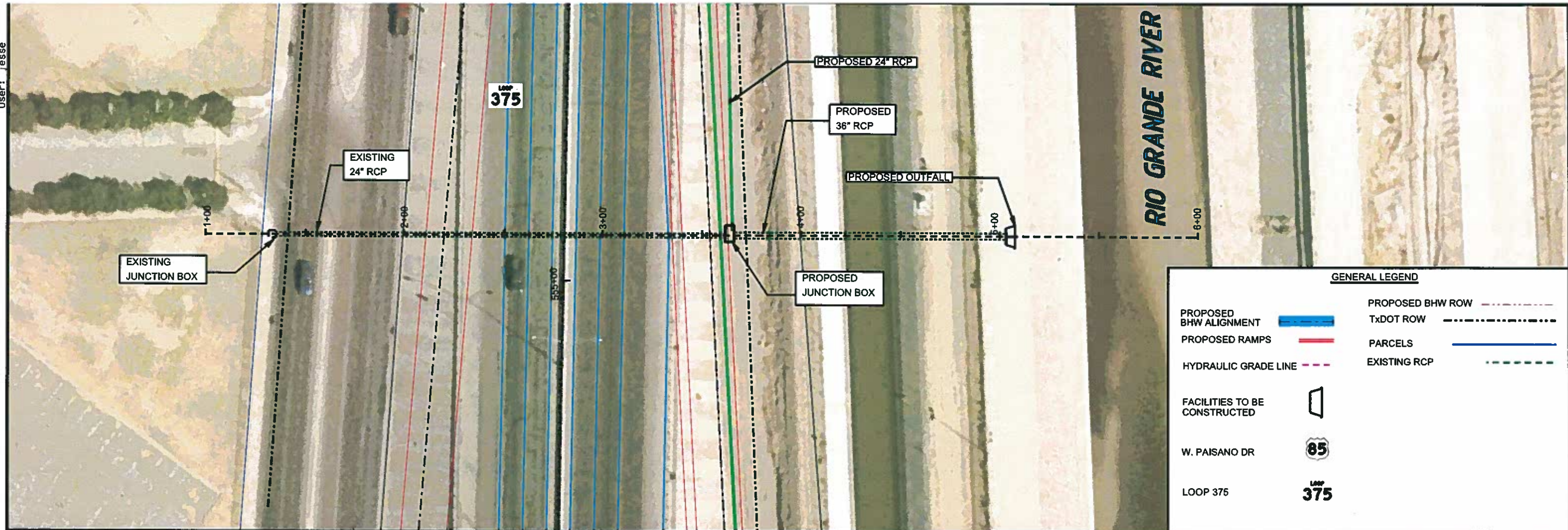




Loop 375 Border Highway West Extension Project
From Racetrack Drive to East of Park Street
RIO GRANDE RIVER OUTFALL STRUCTURE 0-27
RIVER STATION 20-79 (WEST LEVEE)

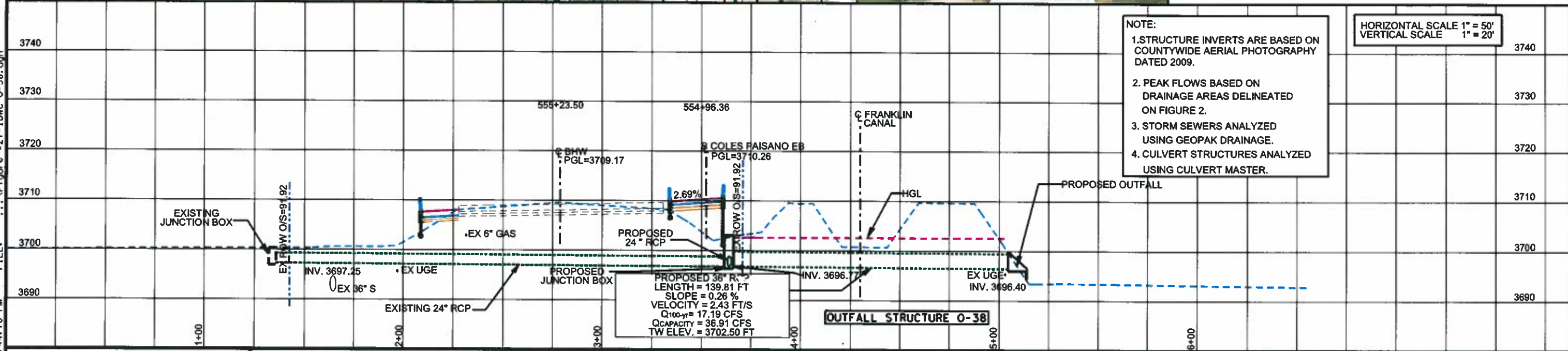
TxDOT El Paso District
CSJ: 2552-04-027

FIGURE 20



GENERAL LEGEND

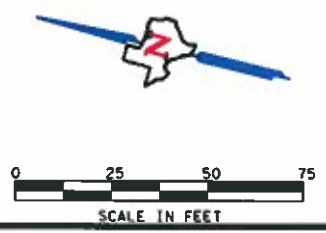
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PROPOSED RAMPS		TxDOT ROW	
HYDRAULIC GRADE LINE		PARCELS	
FACILITIES TO BE CONSTRUCTED		EXISTING RCP	
W. PAISANO DR			
LOOP 375			



NOTE:

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4. CULVERT STRUCTURES ANALYZED USING CULVERT MASTER.

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VERTICAL SCALE 1" = 20'



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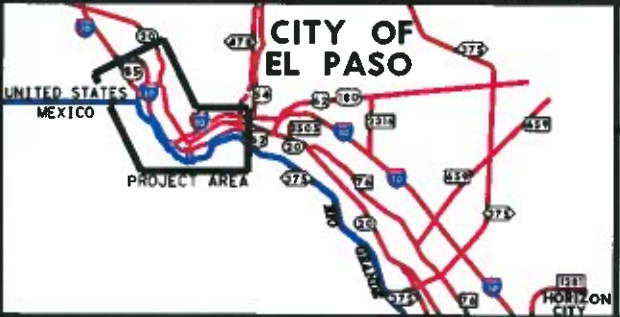
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MCI FIRM TEXAS REGISTRATION NUMBER: F-000554

DATE: MAY 16, 2013



Loop 375 Border Highway West Extension Project
From Racetrack Drive to East of Park Street
RIO GRANDE RIVER OUTFALL STRUCTURE 0-38
RIVER STATION 54+18 (U.S. LEVEE)

TxDOT El Paso District
CSJ: 2552-04-027

FIGURE 21