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# HARR DISTRICT

TEXAS DEPARTMENT OF TRANSPORTATION



**Mario R. Jorge, P.E.**  
**District Engineer**

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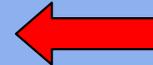
# HARR DISTRICT

TEXAS DEPARTMENT OF TRANSPORTATION

## District Facts

- 8 Counties
- Population (2000 Census) = 1,004,222
- Centerline Miles = 2,299
- Lane Miles = 5,613
- Daily Vehicle Miles = 15,587,745  
largest volume in Texas

7th



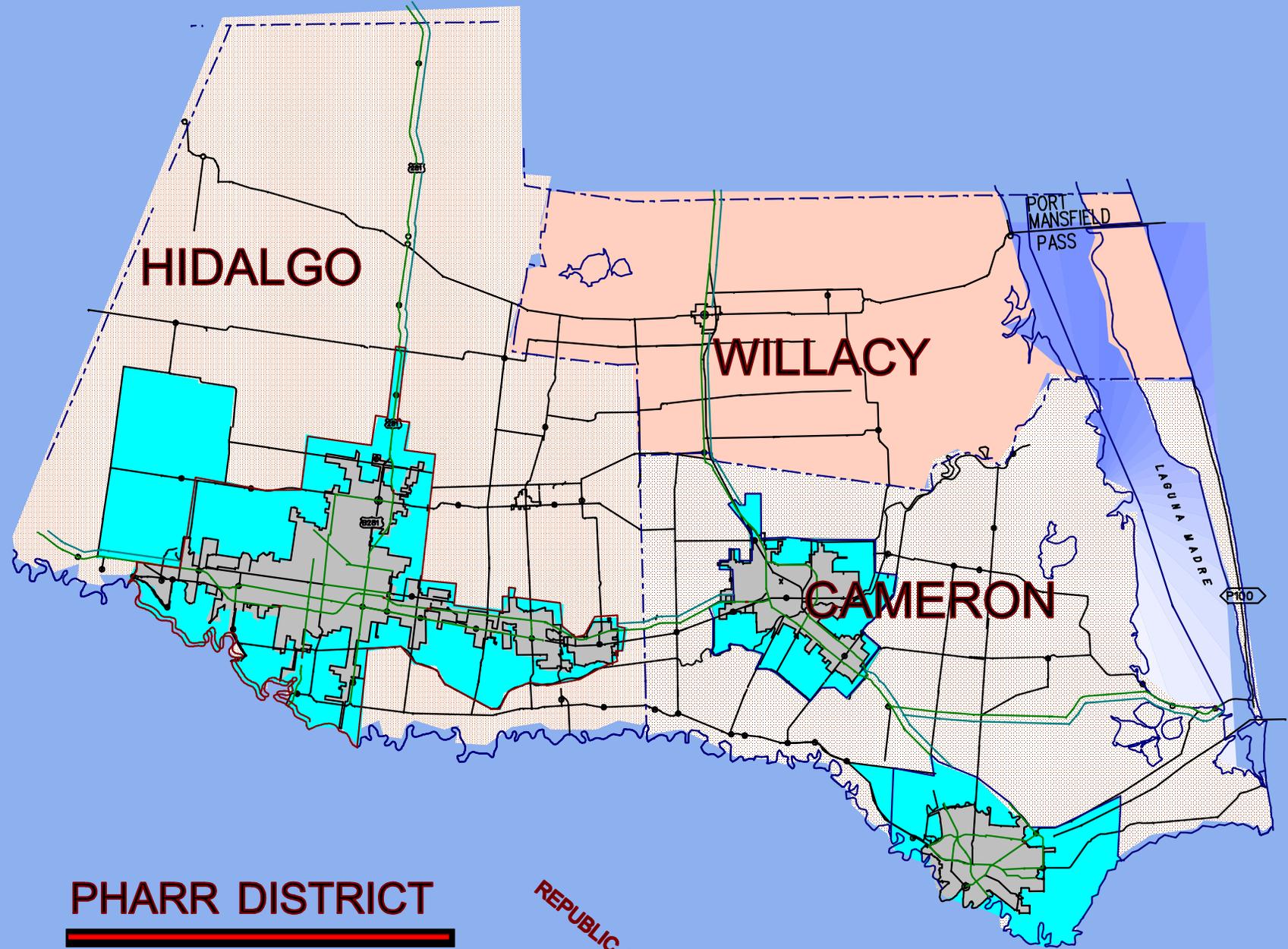
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# HARR DISTRICT

TEXAS DEPARTMENT OF TRANSPORTATION

## Operating Budget

- Design = \$ 6.5 Million
- Maintenance = \$19 Million
- Construction (Current) = \$ 544 Million
- Design Consultant (2003) = \$ 14.2 Million
- Public Transportation = \$ 8.0 Million

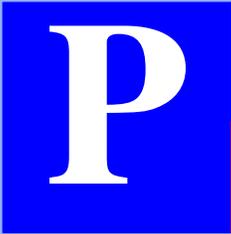


# PHARR DISTRICT



**MPO PLANNING BOUNDRIES**

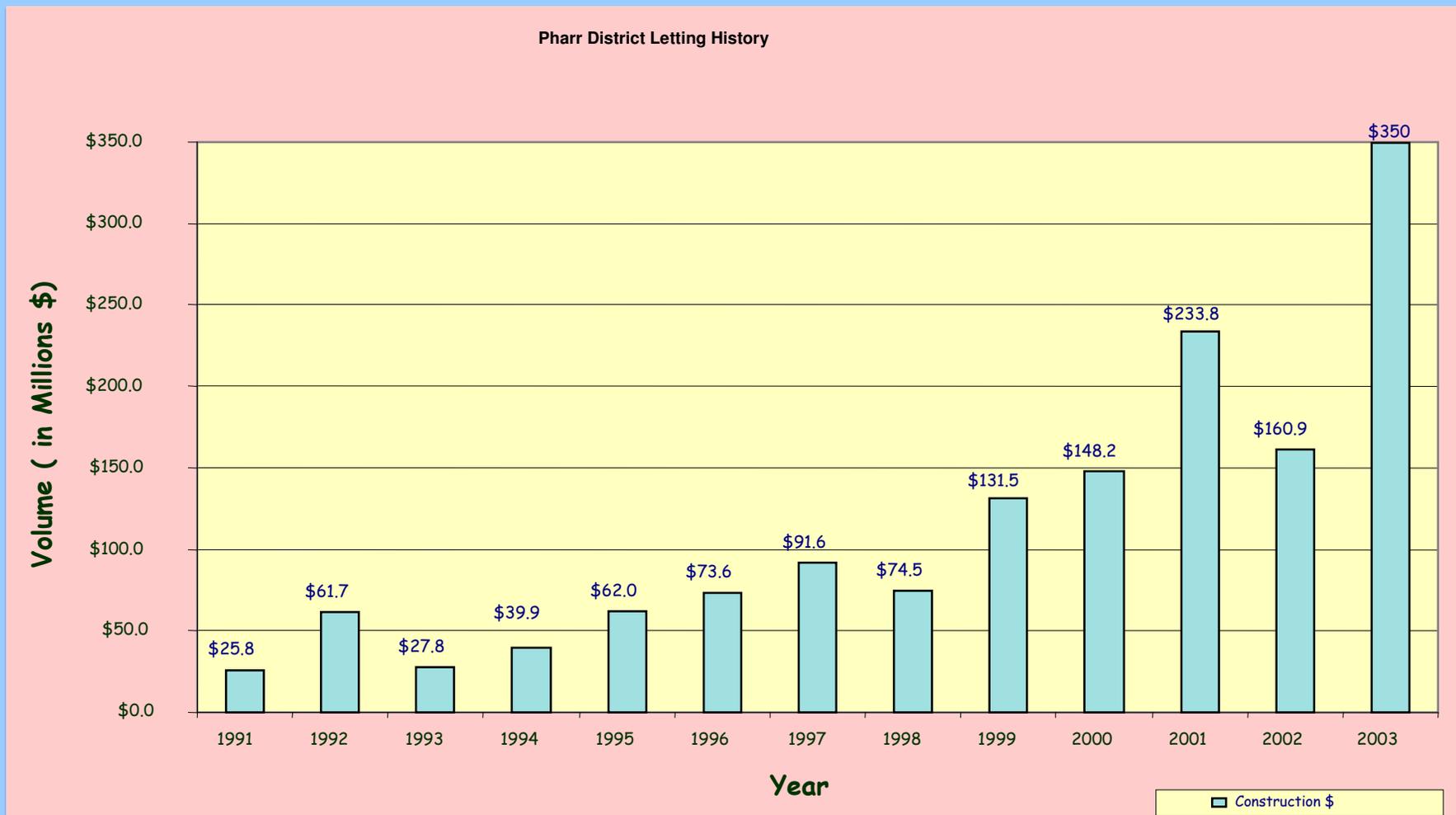
REPUBLIC OF MEXICO



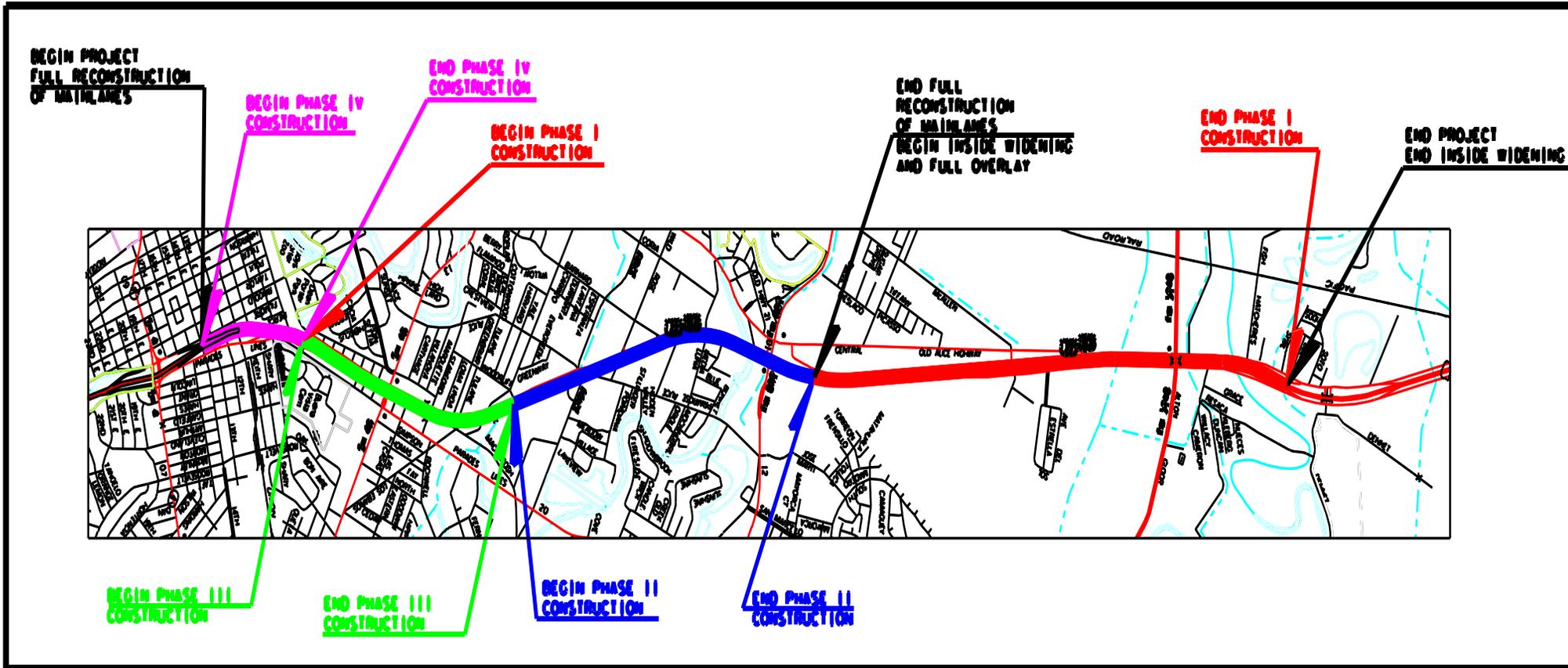
# HARR DISTRICT

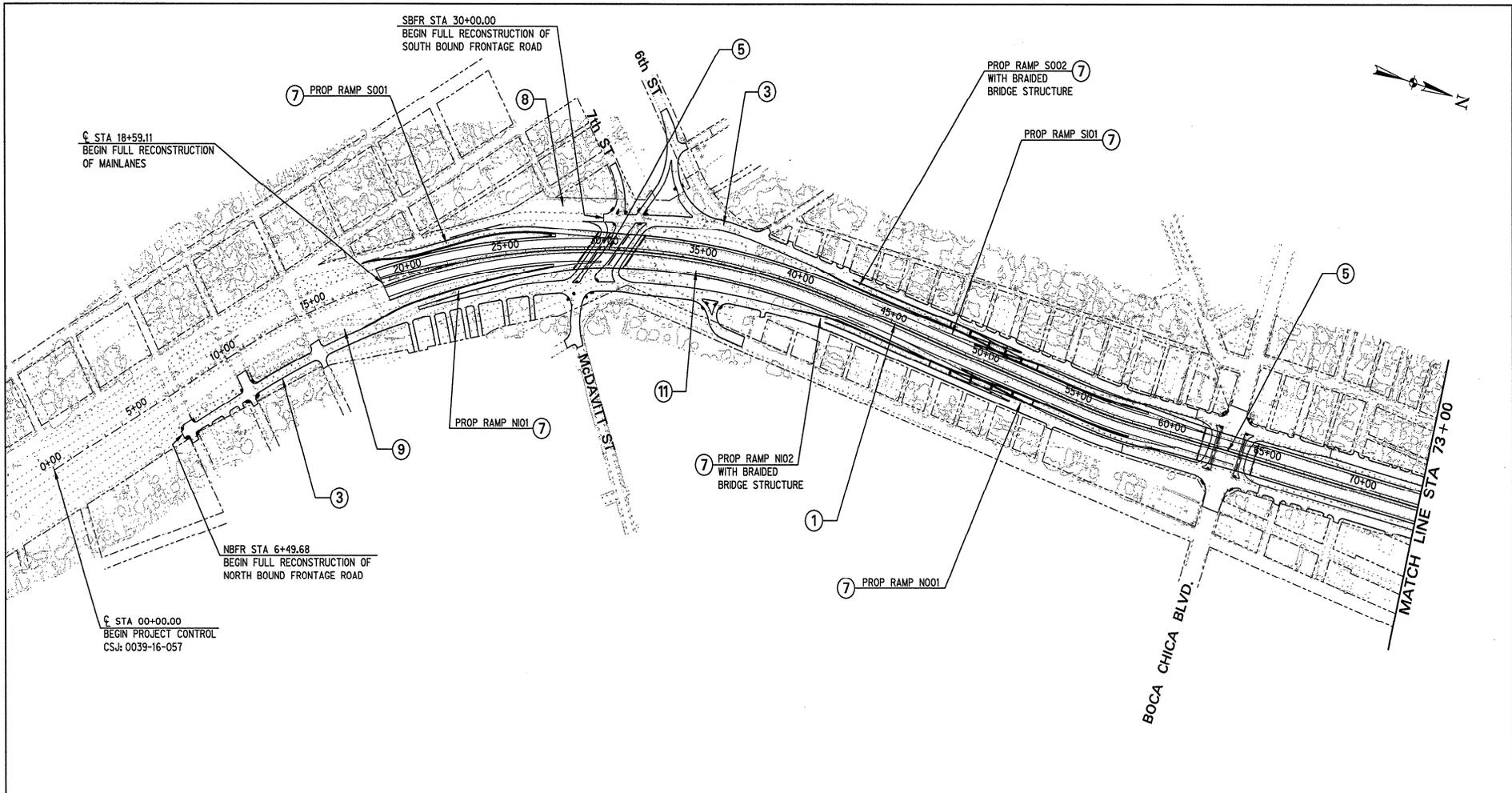
TEXAS DEPARTMENT OF TRANSPORTATION

## Letting Volume History



# US 77/83 Brownsville Location Map





**NOTES:**

- ① RECONSTRUCTION OF EXISTING US 77/83 4-LANE DIVIDED SECTION TO A PROPOSED 6-LANE DIVIDED SECTION.
- ② INSIDE WIDENING OF EXISTING US 77/83 MEDIAN TO PROPOSED NORTH & SOUTH BOUND LANES.
- ③ RECONSTRUCTION OF EXISTING US 77/83 NORTH & SOUTH BOUND FRONTAGE ROADS TO A PROPOSED 3-LANE URBAN SECTION.
- ④ PLANE AND OVERLAY EXISTING US 77/83 NORTH & SOUTH BOUND FRONTAGE ROADS.
- ⑤ RECONSTRUCTION OF EXISTING US 77/83 OVERPASS AND INTERSECTION AT 7th & McDAVITT, BOCA CHICA BLVD., PRICE ROAD, AND FM 802.
- ⑥ INSIDE BRIDGE WIDENING OF EXISTING US 77/83 OVERPASS AT McALLEN ROAD AND FM 3248.
- ⑦ RECONSTRUCTION OF ENTRANCE & EXIT RAMPS.
- ⑧ RECONSTRUCTION OF EXISTING 9'x10' BOX CULVERTS.
- ⑨ RECONSTRUCTION OF EXISTING OPEN CHANNEL TO PROPOSED BOX CULVERTS.
- ⑩ RECONSTRUCTION OF EXISTING 5'x5' BOX CULVERT.
- ⑪ REMOVAL OF EXISTING ROAD BRIDGE.
- ⑫ REMOVAL OF EXISTING PEDESTRIAN BRIDGE.
- ⑬ PLANE AND OVERLAY EXISTING US 77/83 NORTH & SOUTH BOUND MAINLANES.

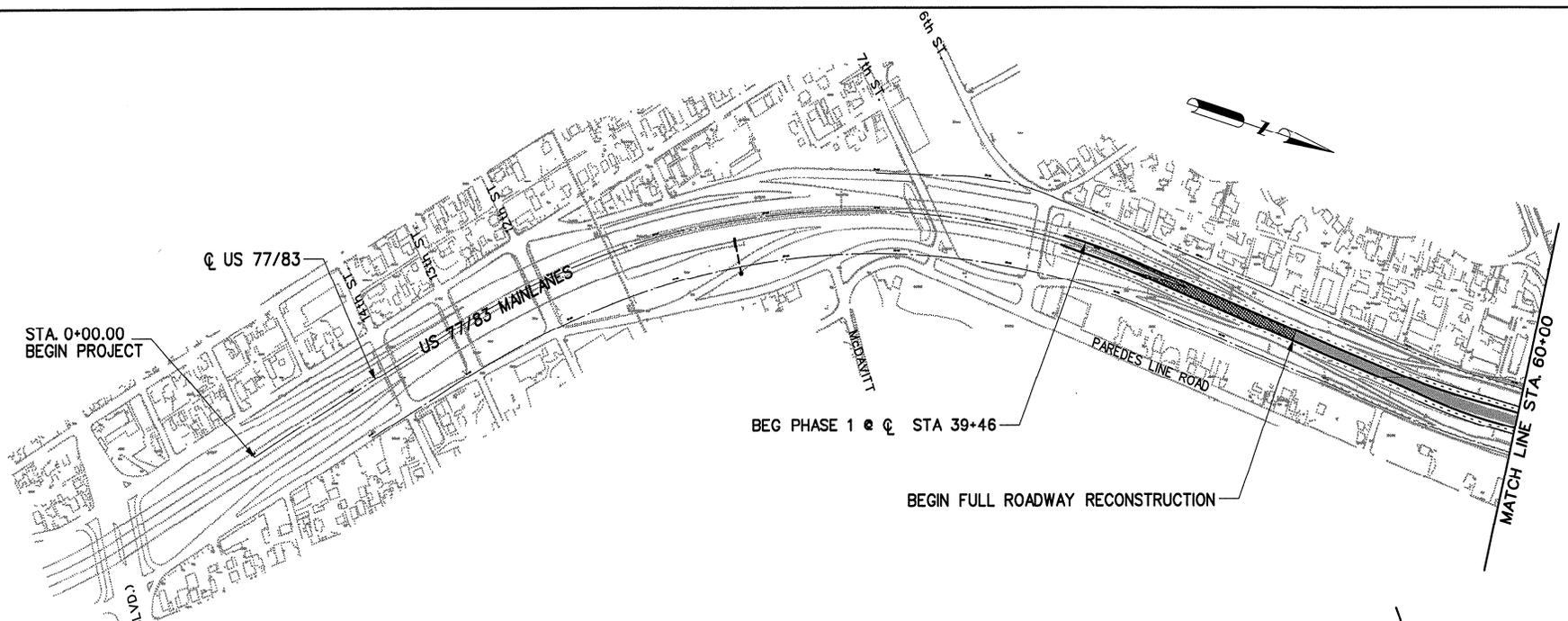
US 77/83  
**PROJECT LAYOUT**  
 SHEET 1 OF 4



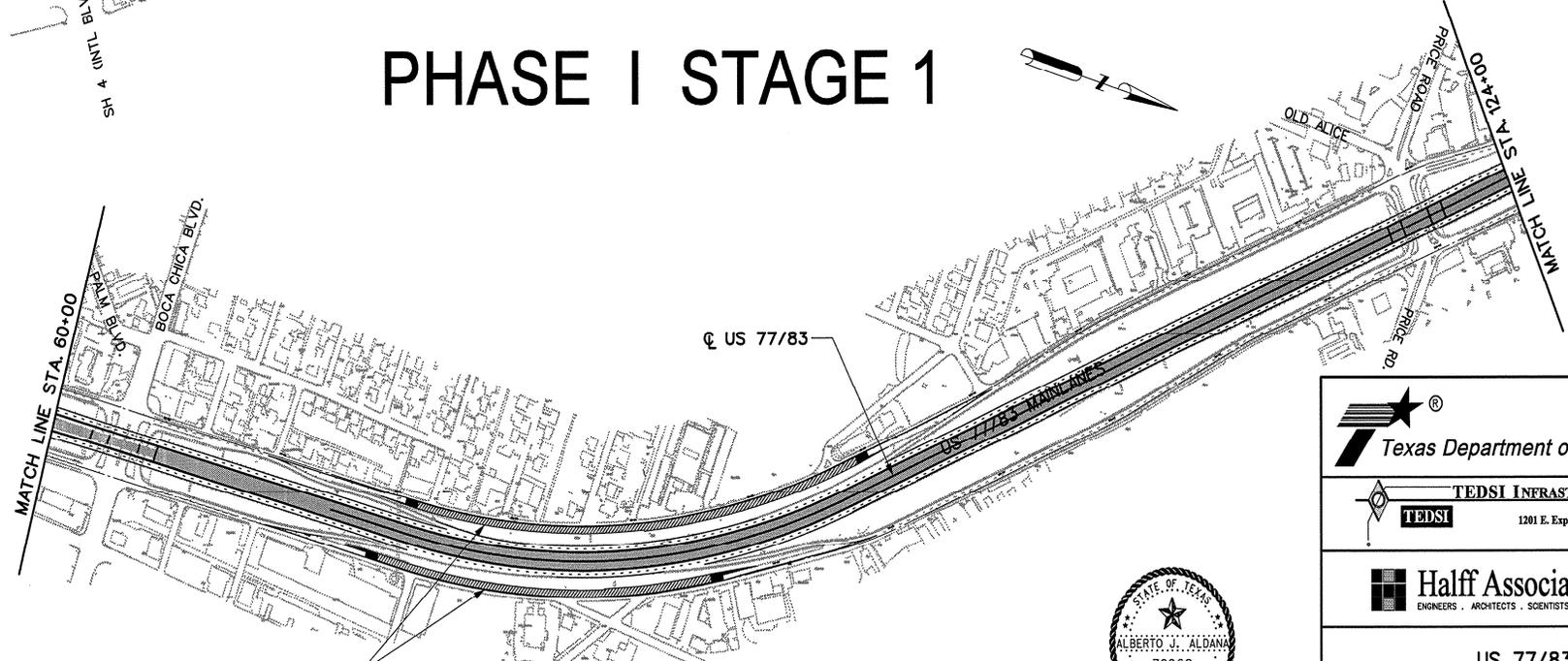




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# PHASE I STAGE 1



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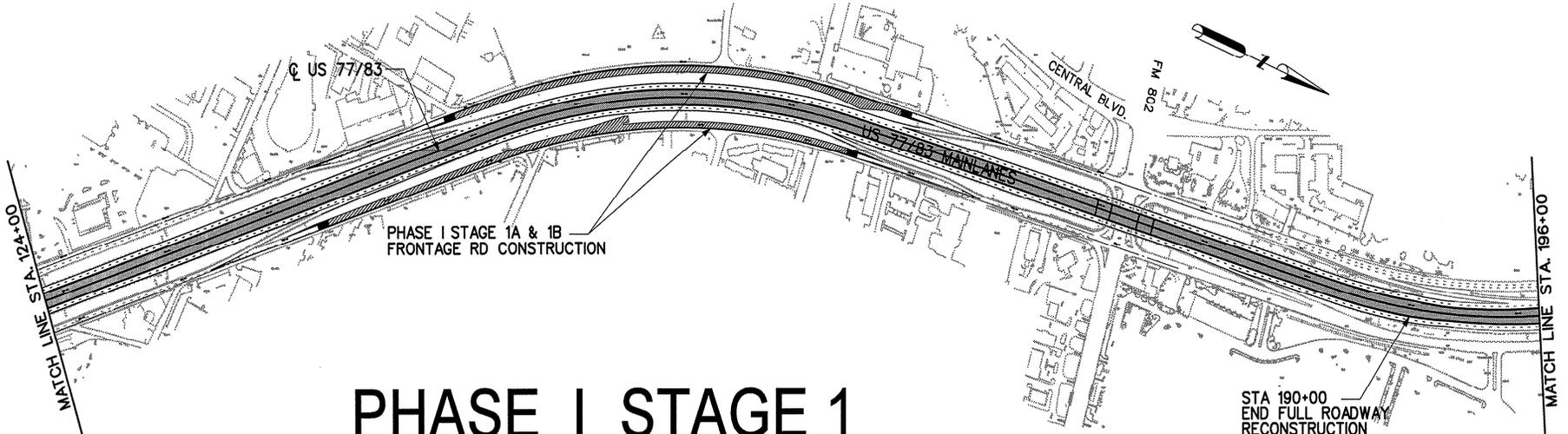
**US 77/83  
TRAFFIC CONTROL PLAN  
CONSTRUCTION SEQUENCING LAYOUT**

*Alberto J. Aldana*  
11/10/03

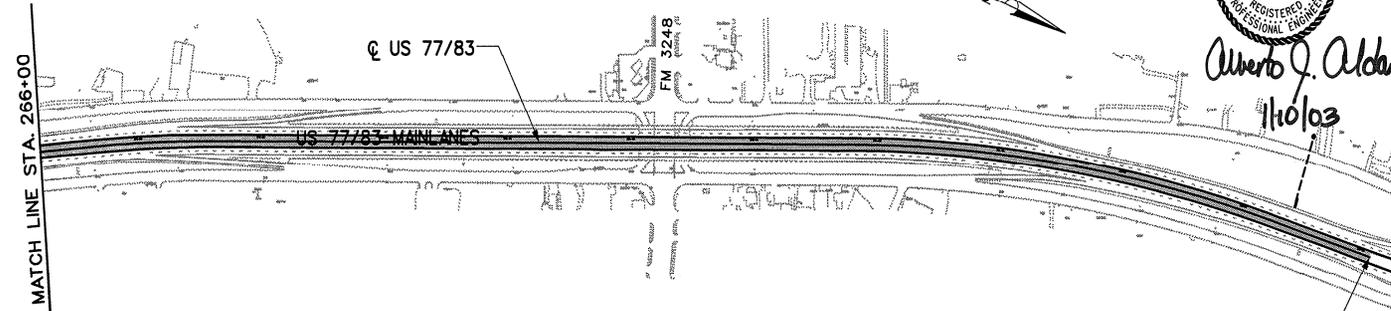
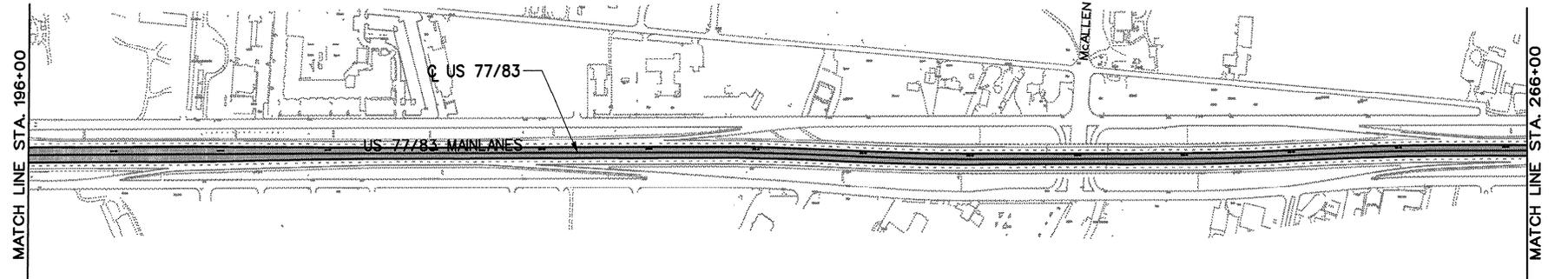
SCALE: 1"=500' SHEET 1 OF 8

DATE: 11/10/03	STATE: TEXAS	FEDERAL AID PROJECT NO.: NH 2003(369)	TRAVELWAY NO.: US7783
BY: TEDSI	COUNTY: CAMERON	CONTROL SECTION: 0039	JOB NO.: 057
DATE: 11/10/03	PHARR	ETC.	SHEET NO.: 58

# PHASE I STAGE 1



STA 190+00  
END FULL ROADWAY  
RECONSTRUCTION  
BEG. ROADWAY MEDIAN  
WIDENING



*Alberto J. Aldana*  
1/10/03

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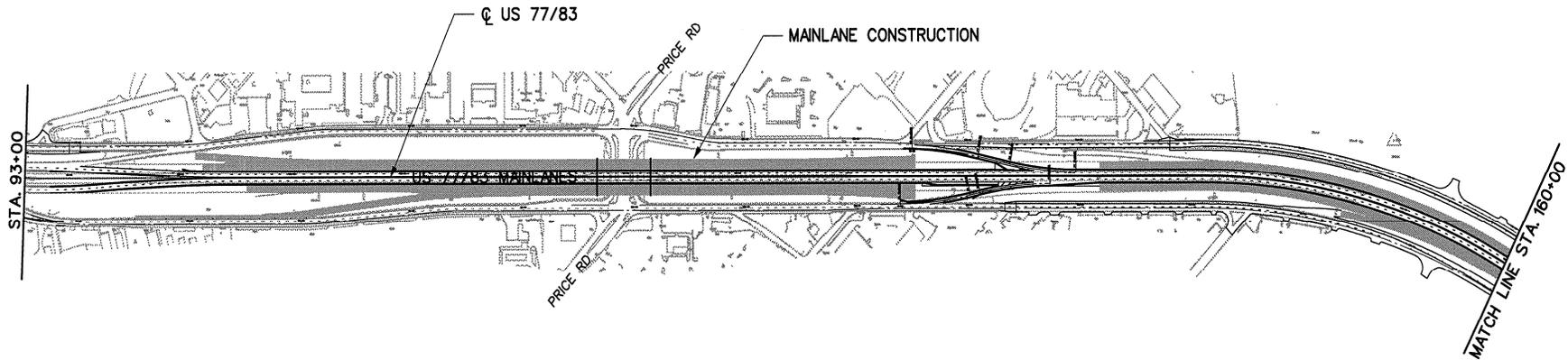
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TRAFFIC CONTROL PLAN  
CONSTRUCTION SEQUENCING LAYOUT

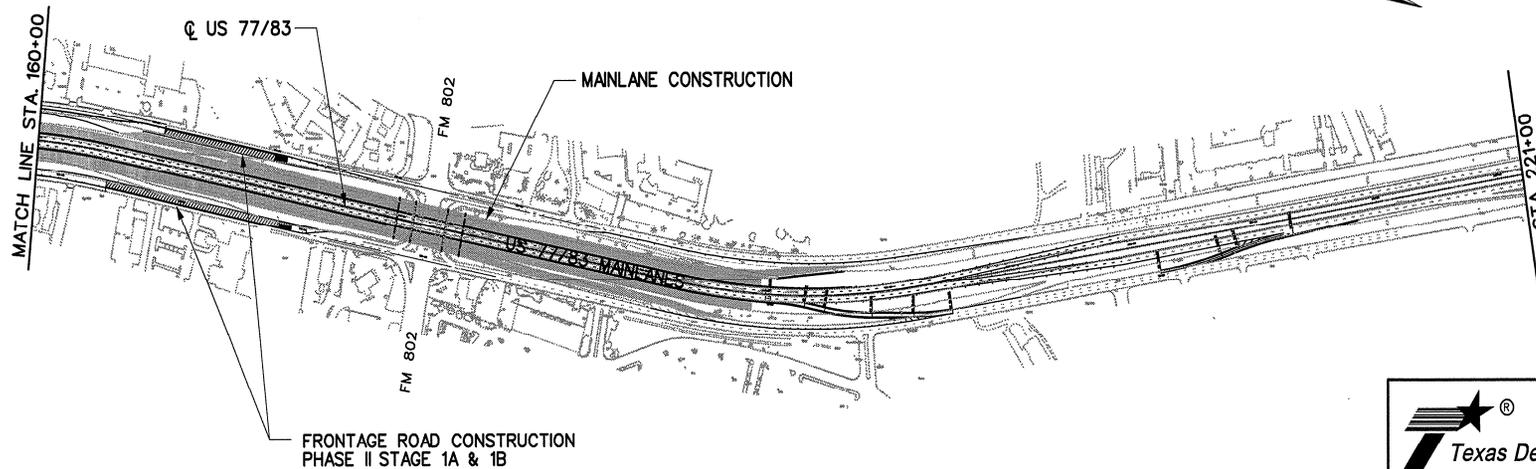
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DESIGNER	STATE	FEDERAL AID PROJECT NO.	PROJECT NO.
CK'D BY	6 TEXAS	NH 2003(369)	US7783
DATE	COUNTY	CONTROL SECTION	SHEET NO.
1/10/03	PHARR	0039 16	59

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# PHASE II STAGE 1



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CONSTRUCTION SEQUENCING LAYOUT**



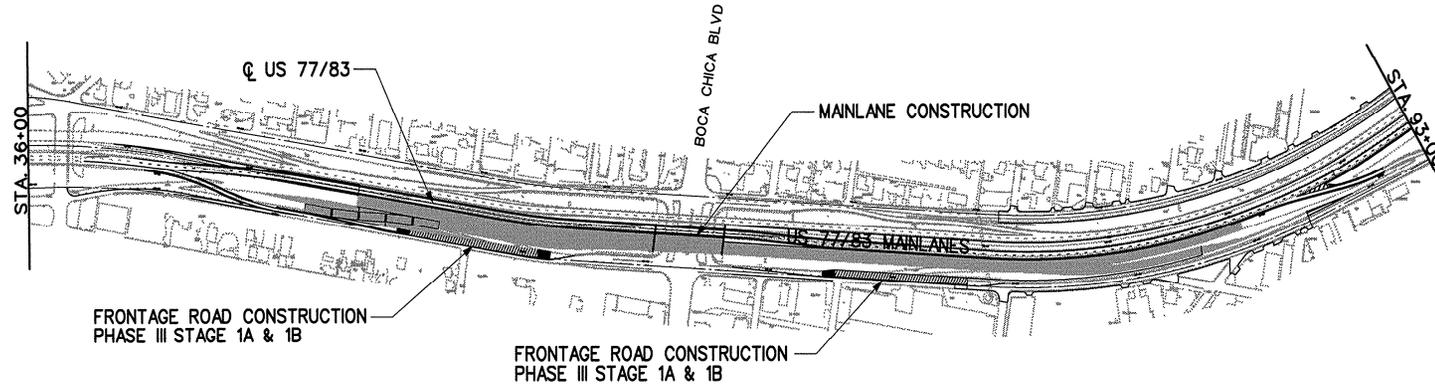
*Alberto J. Aldana*  
1110103

SCALE: 1"=500'

SHEET 3 OF 8

APP. NO.	STATE	FEDERAL AID PROJECT NO.	PROJECT NO.
01: TEDSI	6 TEXAS	NH 2003(368)	US7783
CK. BY:	COUNTY	SUBSECTION NO.	SHEET NO.
01: TEDSI	PHARR	CAMERON 0039	16
CK. BY:			

# PHASE III - STAGE 1



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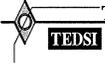
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1110103

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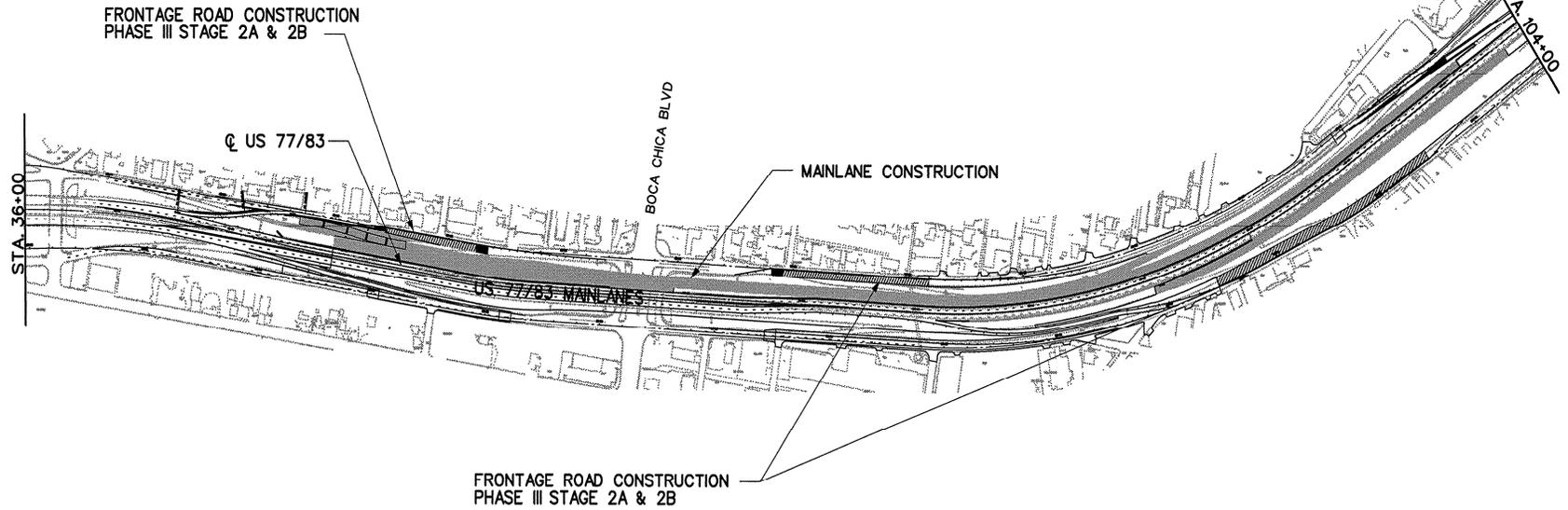
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**US 77/83**  
**TRAFFIC CONTROL PLAN**  
**CONSTRUCTION SEQUENCING LAYOUT**

SCALE: 1"=500' SHEET 4 OF 8

DW: TEDSI	CHK: DN	DW: TEDSI	CHK: DN	STATE: TEXAS	FEDERAL AD PROJECT NO.: NH 2003(369)	HIGHWAY NO.: US7783
STATE: TEXAS	COUNTY: CAMERON	CONTRACT NO.: 0039	SECTION NO.: 16	POST MILE: 16.1	SHEET NO.: 61	

# PHASE III - STAGE 2



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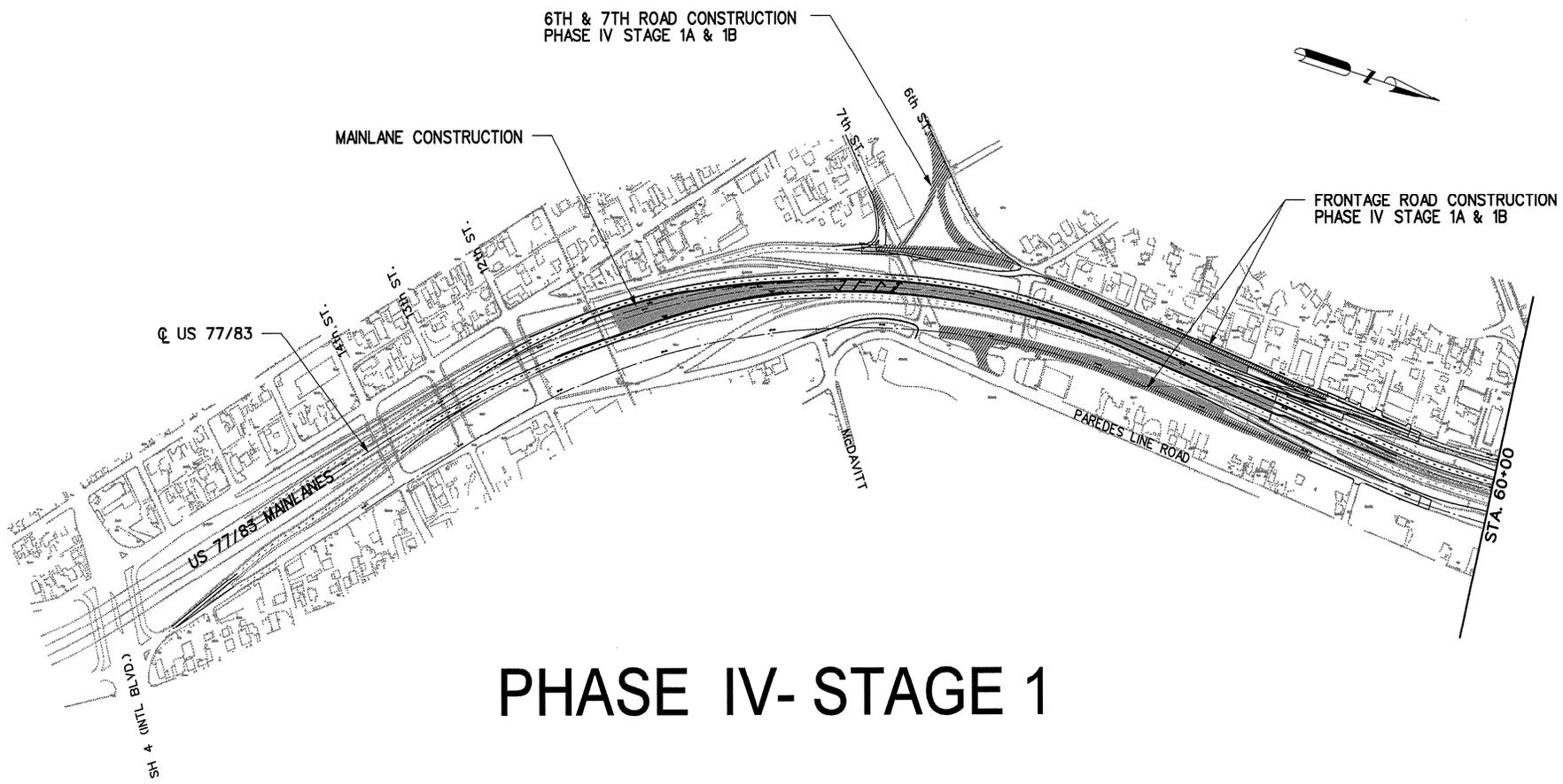
**US 77/83**  
**TRAFFIC CONTROL PLAN**  
**CONSTRUCTION SEQUENCING LAYOUT**

SCALE: 1"=500'

SHEET 5 OF 8

DR: TEDSI	STATE: TEXAS	FEDERAL AID PROJECT NO.: NH 2003(369)	WORKSHEET NO.: US7783
CK: TEDSI	COUNTY: CAMERON	DISTRICT: PHARR	SECTION: 16
CK: TR:			JOB NO.: 0039
			SHEET NO.: 62

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# PHASE IV- STAGE 1



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TRAFFIC CONTROL PLAN  
CONSTRUCTION SEQUENCING LAYOUT**

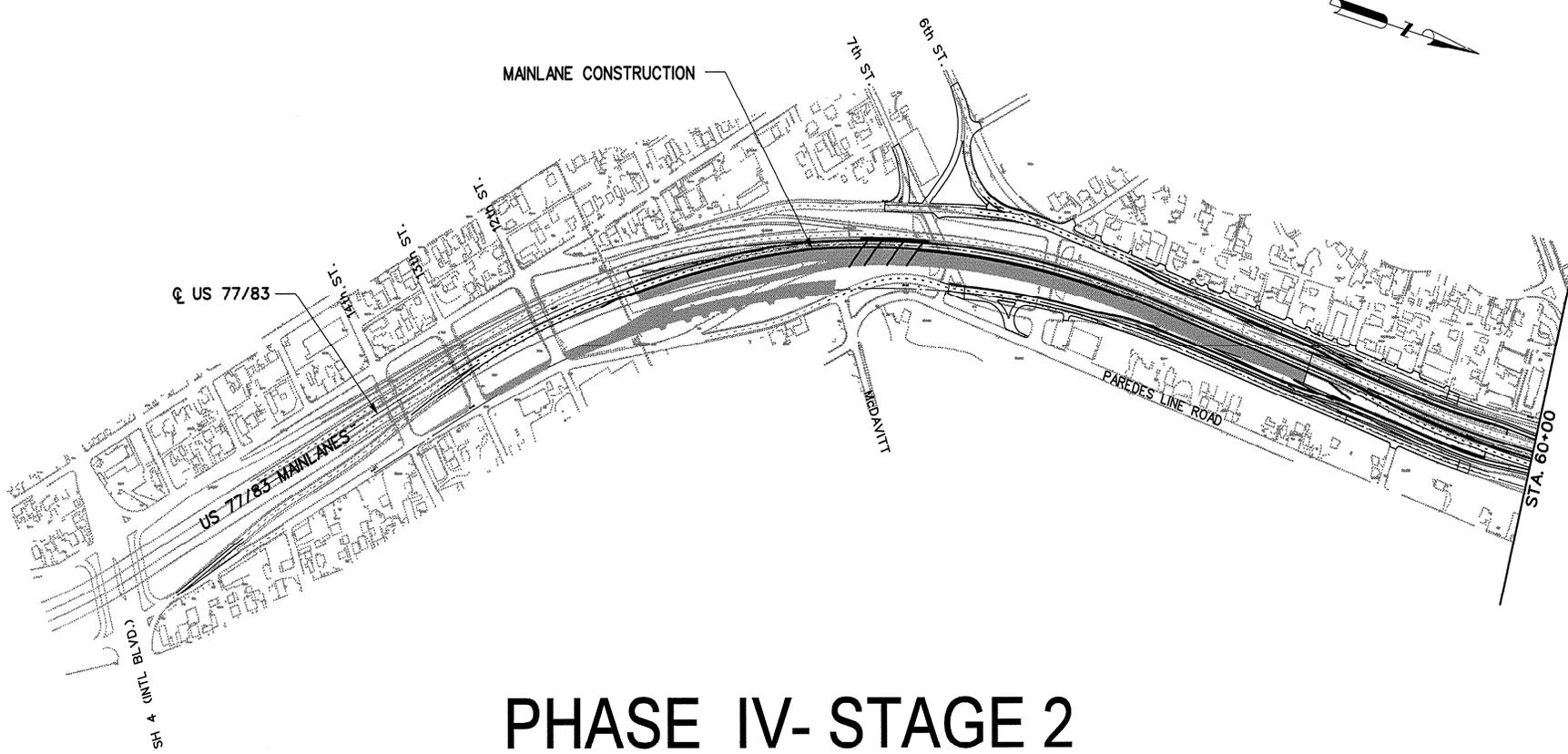


*Alberto J. Aldana*  
11/0/03

SCALE: 1"=500'

SHEET 6 OF 8

DATE: 11/0/03	STATE: TEXAS	FEDERAL AID PROJECT NO.: NH 2003(369)	PROJECT NO.: US7783
DATE: 11/0/03	COUNTY: PHARR	DISTRICT: CAMERON	CONTRACT NO.: 0039
DATE: 11/0/03	SECTION: 16	SUBSECTION: US 77/83	SHEET NO.: 63



# PHASE IV- STAGE 2

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TRAFFIC CONTROL PLAN  
CONSTRUCTION SEQUENCING LAYOUT**

SCALE: 1"=500'

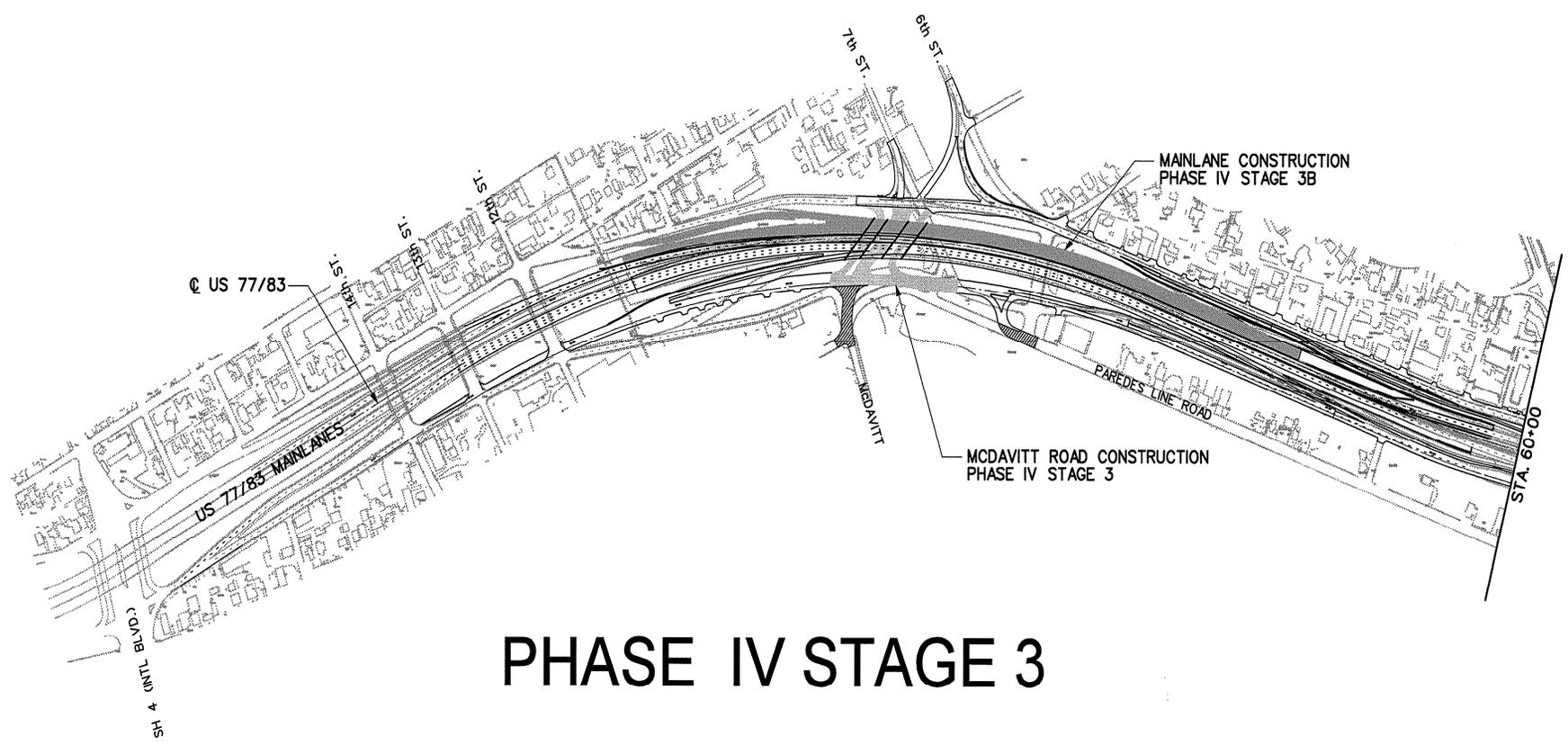
SHEET 7 OF 8

DRW: TEDSI	STATE: TEXAS	FEDERAL AD PROJECT NO.: NH 2003(369)	PROJECT NO.: US7783
CHK: TEDSI	COUNTY: CAMERON	DISTRICT: 0039	SHEET NO.: 64
TR:	SECTION: 16	JOB NO.: 057	
CHK TR:	ETC:		



*Alberto J. Aldana*  
11/10/03

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# PHASE IV STAGE 3

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**US 77/83  
TRAFFIC CONTROL PLAN  
CONSTRUCTION SEQUENCING LAYOUT**

SCALE: 1"=500'

OWNER: TEDSI	DESIGN NO.:	STATE:	FEDERAL AID PROJECT NO.:	HIGHWAY NO.:
CK IN:	6	TEXAS	NH 2003(369)	US7783
DESIGNER: TEDSI	STATE:	COUNTY:	CONTROL SECTION NO.:	SHEET NO.:
CK OUT:	PHARR	CAMERON	0038	16
TR:				65
CK TR:				

SHEET 8 OF 8

**P** HARR DISTRICT  
TEXAS DEPARTMENT OF TRANSPORTATION



??? Questions ???

