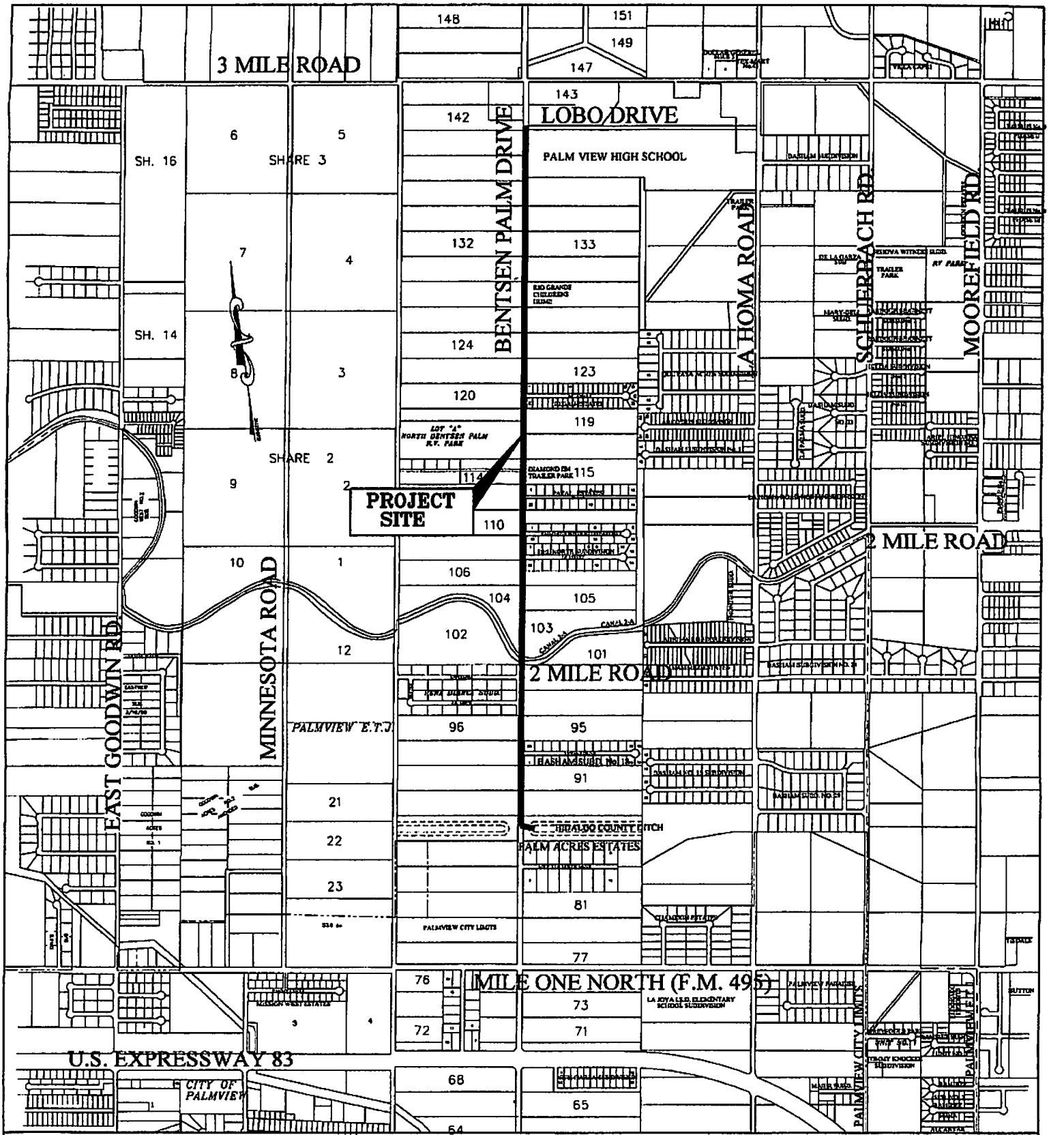

BENTSEN PALM DRIVE
DRAINAGE OUTFALL IMPROVEMENTS

HIDALGO COUNTY PRECINCT 3

EXHIBIT "D"
Preliminary Cost Estimate
Bentsen Palm Drive Drainage Outfall
Prepared By: Javier Hinojosa Engineering
June 9, 2010

Bentsen Palm Drive Drainage Outfall

1. 18" RCP	800	LF	@	$30.00	=	$24,000.00
2. 24" RCP	125	LF	@	$38.00	=	$4,750.00
3. 36" RC Pipe	3,400	LF	@	$55.00	=	$187,000.00
4. 42" RCP	4,250	LF	@	$70.00	=	$297,500.00
5. Trench Protection	8,575	LF	@	$2.00	=	$17,150.00
6. Grate Inlet	26	EA	@	$4,000.00	=	$104,000.00
7. 7' Dia. Manhole	16	EA	@	$5,000.00	=	$80,000.00
8. Down Drain	1	EA	@	$3,500.00	=	$3,500.00
9. Driveway Repair (Caliche)	17	EA	@	$300.00	=	$5,100.00
10. Driveway Repair (Asphalt)	10	EA	@	$500.00	=	$5,000.00
11. Driveway Repair (Concrete)	3	EA	@	$1,000.00	=	$3,000.00
12. Patch Pavement	700	LF	@	$35.00	=	$24,500.00
13. Utility Adjustments	Stated Amount		@	$35,000.00	=	$35,000.00
14. Traffic Control	Lump Sum		@	$20,000.00	=	$20,000.00
15.			@		=	

Subtotal	:	**$810,500.00**
Engineering Design Fee	:	**$85,102.50**
Laboratory Testing	:	**$17,000.00**
Contingency (10%)	:	**$81,050.00**
Total	:	**$993,652.50**

Estimate
50% Cost for Permit