



PIPELINE IMPROVEMENTS			
TYPE OF UPGRADE	FROM	TO	LENGTH (MILES)
UPGRADE TO 8"	SMSC OFFICE	PNV	6.25
UPGRADE TO 10"	NEW ILPS	FM	2.77
UPGRADE TO 10"	HWY 180	HWY 923	2.37
UPGRADE TO 6"	WOODSON	HWY 180	6.17
NEW 6"	SMWSC HWY 180	HWY 180	6.63

PUMP STATION IMPROVEMENTS			
TYPE OF UPGRADE	LOCATION	PUMP FLOW (MGD)	TOTAL HEIGHT (FEET)
UPGRADE PROPOSED	WCBWDS PIPELINE	1.02	138
UPGRADE PROPOSED	HWY 180	0.42	270
EXISTING UPGRADE	DES. OFFICE	0.70	290
EXISTING UPGRADE	RIVER PS	0.45	300
NEW UPGRADE	THROCKMORTON SOUTH	0.14	145
EXISTING UPGRADE	SCRWSC NORTH PS	0.32	290
EXISTING UPGRADE	WOODSON PS	0.17	320

TANK IMPROVEMENTS					
TYPE OF UPGRADE	LOCATION	TYPE OF TANK	SIZE (MG)	HEIGHT (FEET)	WATER MAIN (FEET)
NEW UPGRADE	RIVER ILPS	GROUND STORAGE	100,000	24	23
UPGRADE PROPOSED	THROCKMORTON	ELEVATED	250,000	140	139

LEGEND			
EXISTING		14" WATER LINE	
		PUMP STATION	
		STORAGE TANK	
CURRENTLY PROPOSED		WATER LINE	
		PUMP STATION	
		STORAGE TANK	



FIGURE F.8
 SHACKELFORD W.S.C.
 AND STEPHENS COUNTY
 RURAL W.S.C. SUPPLY TO THROCKMORTON
 WEST CENTRAL BRAZOS STUDY
 SCENARIOS #1 AND #2

ACAD Rev 15.06s (LWS Tech) User: CAM
 [BRAO2372]N:\WR\JM-REPORT\BRAZOS-STUDY\SHACKELFORD-SCENARIO1AND2.DWG LAYOUT: 11x17
 FEB 10, 2004 7:21 A.M. LTS: 5000 PSLTS: 0 TWIST: 0
 REFERENCE FILE: C:\DOCUMENTS AND SETTINGS\JEFF\Desktop\PROJECT MAP\XREFS\PROJECT MAP BASE