

AGUA SUD SEWER PROJECT HMAC DETAILS

Pipe Size	30"	24"	16"	15"	12"	10"	8"	6"	HMAC (LF)
Sheet	A4	81	874						955
Street Name	Guadalupe Flores Rd. / Villalon St. / Valadeces St.								
Sheet	A5		1000						1000
Street Name	Valadeces St.								
Sheet	A6		305					649	954
Street Name	Valadeces St.								
Sheet	A8				1000				1000
Street Name	Guadalupe Flores Rd.								
Sheet	A9				688				688
Street Name	Guadalupe Flores Rd.								
Sheet	A12							964	964
Street Name	Guadalupe Flores Rd.								
Sheet	A13							1000	1000
Street Name	Villalon St. / Camargo St.								
Sheet	A14							772	772
Street Name	Camargo St. / Escandon St.								
Sheet	C2				784				784
Street Name	U.S. 83 / El Pinto Rd.								
Sheet	C3				1000				1000
Street Name	El Pinto Rd.								
Sheet	C4				1000				1000
Street Name	El Pinto Rd.								
Sheet	C5				1000				1000
Street Name	El Pinto Rd.								
Sheet	C6					1000			1000
Street Name	El Pinto Rd. / Sullivan City Rd.								
Sheet	C7					1000			1000
Street Name	El Pinto Rd.								
Sheet	C8				570	430			1000
Street Name	El Pinto Rd.								
Sheet	C9						1000		1000
Street Name	El Pinto Rd.								

Pipe Size	30"	24"	16"	15"	12"	10"	8"	6"	HMAC (LF)		
Sheet	C10								1000	1000	
Street Name	El Pinto Rd.										
Sheet	C11								1000	1000	
Street Name	El Pinto Rd.										
Sheet	C12								463	537	1000
Street Name	El Pinto Rd.										
Sheet	C13									1000	1000
Street Name	El Pinto Rd.										
Sheet	C14									1000	1000
Street Name	El Pinto Rd.										
Sheet	C15									105	105
Street Name	El Pinto Rd.										
Sheet	C17								16	23	39
Street Name	U.S. - 83										
Sheet	C18									163	163
Street Name	U.S. - 83										
Sheet	C19									95	95
Street Name	U.S. - 83										
Sheet	C20									700	700
Street Name	Bogambilia St										
Sheet	C21									218	218
Street Name	Geranio st										
Sheet	C22									103	103
Street Name	8th street										
Sheet	C23									655	655
Street Name	5th street										
Sheet	C24									330	330
Street Name	5th street										
Sheet	C25									567	567
Street Name	6th street										
Sheet	C26									305	305
Street Name	6th street										
Sheet	C27									1000	1000
Street Name	Grisantomo Street										

Pipe Size	30"	24"	16"	15"	12"	10"	8"	6"	HMAC (LF)	
Sheet	C28								397	397
Street Name	Grisantomo Street									
Sheet	C29								900	900
Street Name	CR-82A									
Sheet	C30								335	335
Street Name	CR-82A									
Sheet	C31								55	55
Street Name	Geranio st									
Sheet	C32								66	66
Street Name	Geranio st/no name									
Sheet	C33								40	40
Street Name	Flores road									
Sheet	C34								47	47
Street Name	Flores road									
Sheet	C35								42	42
Street Name	Flores road									
Sheet	C36								693	693
Street Name	9th street/rafeal st									
Sheet	C37								835	835
Street Name	Rafeal st/CR-64									
Sheet	C38								60	60
Street Name	No street name showing on sheet									
Sheet	C39								10	10
Street Name	No street name showing on sheet									
Sheet	C43								66	66
Street Name	No street name showing on sheet									
Sheet	C44								103	103
Street Name	No street name showing on sheet									
Sheet	C45								25	25
Street Name	PR - 319									
Sheet	C46								62	62
Street Name	PR-319									
Sheet	C47								79	79
Street Name	PR - 314									

Pipe Size		30"	24"	16"	15"	12"	10"	8"	6"	HMAC (LF)
Sheet	C48								175	175
Street Name	PR - 315									
Sheet	C49								75	75
Street Name	PR - 317									
Sheet	C50								73	73
Street Name	PR - 318									
Sheet	C53								15	15
Street Name	No street name showing on sheet									
Sheet	C54								1000	1000
Street Name	PR - 320									
Sheet	C55								1035	1035
Street Name	PR - 320									
Sheet	C56								18	18
Street Name	No street name showing on sheet									
Sheet	C58							18		18
Street Name	No street name showing on sheet									
Sheet	C59							263		263
Street Name	Cedro street									
Sheet	C60							565		565
Street Name	Cedro street									
Sheet	C61							55		55
Street Name	Huisache st									
Sheet	C62							94		94
Street Name	Fresno st									
Sheet	C63							44		44
Street Name	Ebony st									
Sheet	C64							994		994
Street Name	Huisache st									
Sheet	C65							76		76
Street Name	Olga St. / Vale St.									
Sheet	C66							268		268
Street Name	Vale St.									
Sheet	C67							68		68
Street Name	Viridiana st									

Pipe Size	30"	24"	16"	15"	12"	10"	8"	6"	HMAC (LF)
Sheet	C68 11								11
Street Name	Obregon st								
Sheet	C69 250								250
Street Name	Obregon Av.								
Sheet	C70 16								16
Street Name	U.S. - 83								
Sheet	C71 937								937
Street Name	Obregon Av. / Ebony Circle / Mesquite Circle								
Sheet	C72 6								6
Street Name	Obregon Av. w/ Intersection Easement								
Sheet	D1 21								21
Street Name	Private Rd.								
Sheet	D3 27								27
Street Name	FM 886 / Tocca St. / Anacahutta St.								
Sheet	D4 184								184
Street Name	FM 886								
Sheet	D5 317								317
Street Name	US - 83								
Sheet	D6 1000								1000
Street Name	El Faro Rd.								
Sheet	D7 700								700
Street Name	El Faro Rd.								
Sheet	D8 900								900
Street Name	4th street								
Sheet	D9 375								375
Street Name	4th street								
Sheet	D10 733								733
Street Name	FM 886								
Sheet	D11 452								452
Street Name	FM 886								
Sheet	D12 636								636
Street Name	FM 886 / Tocca St.								
Sheet	D13 635								635
Street Name	FM 886 / Anacahutta St.								

Pipe Size	30"	24"	16"	15"	12"	10"	8"	6"	HMAC (LF)	
Sheet	D15								21	21
Street Name	FM 886 / Road Easement									
Sheet	D16								325	325
Street Name	US - 83									
Sheet	D18								1000	1000
Street Name	El Faro Rd.									
Sheet	D19								820	820
Street Name	1st street									
Sheet	D20								170	170
Street Name	No street name showing on sheet									
Sheet	D21								1000	1000
Street Name	El Faro Rd. / Intersection Road									
Sheet	D22								870	870
Street Name	Continuation Intersection Road									
Sheet	D23								30	30
Street Name	No street name showing on sheet									
Sheet	D25								1000	1000
Street Name	El Faro Rd. / Intersection Road									
Sheet	D26								888	888
Street Name	Continuation Intersection Road									
Sheet	D27								101	101
Street Name	No street name showing on sheet									
Sheet	D29								5	5
Street Name	El Faro Rd. / Intersection Road									
Sheet	D30								1000	1000
Street Name	El Faro Rd.									
Sheet	D31								751	751
Street Name	El Faro Rd. / Easement Road									
Sheet	D32								10	10
Street Name	El Faro Rd. / Road									
Sheet	D33								5	5
Street Name	No street name showing on sheet									
Sheet	D35								1000	1000
Street Name	Cenizo st									

Pipe Size	30"	24"	16"	15"	12"	10"	8"	6"	HMAC (LF)
Sheet	D36							32	32
Street Name	Cenizo st								
Sheet	D37							966	966
Street Name	Mesquite street								
Sheet	D38							500	500
Street Name	Cenizo street								
Sheet	D39							575	575
Street Name	cenizo street								
Sheet	D40							1010	1010
Street Name	Ebanos street								
Sheet	D41							960	960
Street Name	Fresno street								
Sheet	E1							905	905
Street Name	US 83 / No street name								
Sheet	E2							29	29
Street Name	US - 83								
Sheet	F1							589	589
Street Name	US - 83								
Sheet	F2							566	566
Street Name	US - 83								
Sheet	F7							515	515
Street Name	US - 83								
Sheet	G1							830	830
Street Name	Elfaro Rd								
Sheet	G2							455	455
Street Name	Elfaro Rd								
Sheet	G3							1495	1495
Street Name	Antonio Villalon/Jose Garcia/Federico Flores Street								
Sheet	G5							1720	1720
Street Name	Rosendo Benavides St/Jose Garcia/Casimero Ortega St								
Sheet	G7							2135	2135
Street Name	Rene Flores/Jose Garcia/Delio Salinas/Casimero Ortega Ave/Francisco Garza								
Sheet	G9							800	800
Street Name	Frederico Flores Ave								

Pipe Size	30"	24"	16"	15"	12"	10"	8"	6"	HMAC (LF)	
Sheet	G10								145	145
Street Name	Frederico Flores St									
Sheet	G11								1038	1038
Street Name	Felix Martinez Ave									
Sheet	G12								1075	1075
Street Name	Heriberto Garza St									
Sheet	G13								700	700
Street Name	Onesimo Mireles St									
Sheet	G14								623	623
Street Name	Flores St									
Sheet	G15								1790	1790
Street Name	Felix Martinez Ave/Gulio Garza									
Sheet	G17								1174	1174
Street Name	Hediberto Garza/Gulio Garza									
Sheet	H1								786	786
Street Name	US-83									
Sheet	W1-W3								167	167
Street Name	Guadalupe Flores Rd									
TOTAL	81	2179	16	5965	7323	4609	8215	42269	70,824	
FORCEMAINS										
Pipe Size	30"	20"	16"	10"	6"	4"	HMAC (LF)			
Sheet	FM-A1								836	836
Street Name	Guadalupe Flores Street									
Sheet	FM-A3								26	26
Street Name	Guadalupe flores street									
Sheet	FM-C2								648	648
Street Name	Valle Street									
Sheet	FM-D1								748	748
Street Name	Cementary road									
Sheet	FM-D2								1000	1000
Street Name	Cementary road									
Sheet	FM-D3								459	459
Street Name	Cementary road									

Pipe Size	30"	20"	16"	10"	6"	4"	HMAC (LF)	
Sheet	FM-E1						360	360
Street Name	Guadalupe flores street							
Sheet	FM-E2						1000	1000
Street Name	Guadalupe flores street							
Sheet	FM-E3						321	321
Street Name	Guadalupe flores street							
Sheet	FM-F1						619	619
Street Name	Military Road							
Sheet	FM-G1						871	871
Street Name	FM-886							
Sheet	FM-G2						226	226
Street Name	FM-886							
Sheet	FM-G4						33	33
Street Name	FM-886							
Sheet	FM-G5						783	783
Street Name	FM-886/MILITARY RD							
Sheet	FM-G6						1000	1000
Street Name	MILITARY RD							
Sheet	FM-G7						1000	1000
Street Name	MILITARY RD							
Sheet	FM-G8						1000	1000
Street Name	MILITARY RD							
Sheet	FM-G9						975	975
Street Name	MILITARY RD							
Sheet	FM-H1						706	706
Street Name	US-83							
TOTAL	26	836	648	2207	1681	7213	12,611	
GRAND TOTAL							83,435	