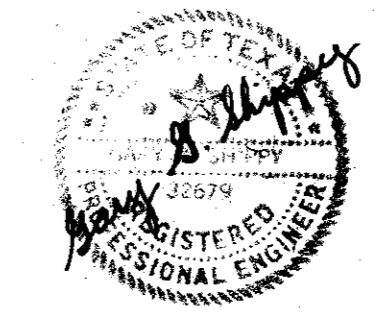


# ESTIMATED QUANTITIES

ITEM	DESCRIPTION	UNIT	PAVING PLANS																	DRAINAGE PLANS								
			8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	23a	24	DETOURS	26	27	28	29	30	31	32
470&S.P.	Manhole, Type "M", (8' Depth)	Each																										
470&S.P.	Manhole, Type "M", (13' Depth)	Each																										
479	Manhole, Type "M" Adjustments	Each																										
496&S.P.	Remove Old Structure, Small (Headwalls, Wingwalls & Inlets)	Each	1	2	3	1	8				2	3					3											
496&S.P.	Remove Old Structure, Large (Rawhide Creek Bridge)	L.S.																										
496&S.P.	Remove Old Structure, Large(7"x4.5'Pebble Beach Culvert & Junction Box)	L.S.																										
522	Concrete Curb & Gutter	L.F.	186	595	397		20	40					69														57	
524	4" Concrete Sidewalk	S.Y.		29																							27	
524	Concrete Driveways (6")	S.Y.		38	70		583	104	109	67	51			58	60			109										
560&S.P.	Metal Beam Guard Fence (12 Gauge)	L.F.						100	100									200			300							
560&S.P.	Metal Beam Guard Fence (12 Gauge) Terminal Anchor Section	Each						2	2									2			5							
568&S.P.	Chain Link Barrier Fence Relocation (Gates & Accessories)(4-foot)	L.F.									80																	
568&S.P.	Chain Link Barrier Fence Relocation (Gates & Accessories)(6-foot)	L.F.																										
580&S.P.	Field Office (For Engineer)	L.S.																										
590	4" Concrete Median (2000 psi), Reinforced	S.Y.		6	6	4	4	5	4		4			2	7	9	4	3										
640&S.P.	Pull Boxes (Concrete)	Each		9	3	2	2	5	5		5		1		6	9	2	2										
640&S.P.	Conduit (4") Schedule 40 PVC	L.F.		163	196	123	133	145	143		134	30	30		233	282	124	171										
640&S.P.	Conduit (3") Schedule 40 PVC	L.F.		697	332	186	206	557	536		495				685	827	192	212									30	
640&S.P.	Conduit (2") Schedule 40 PVC	L.F.		618	696	1610	30	914	720		654	1260	1030	264	456	836	607	509									960	
752&S.P.	Pavement Markers (4-inch, White, Reflectorized)	Each	38	30	39	39	39	30	36		30	36	39	36	33	33	24	36										21
752&S.P.	Traffic Barrier Buttons (6-inch, Reflectorized)	Each	9	38	13	22	7	17	23		13	7		12	8	21	22	32										19
754&S.P.	Traffic Buttons, 4-inch, White (Non-reflectorized)	Each	190	152	192	192	195	153	171		144	186	189	186	145	156	120	180										105
7301&SS	Thermo Plastic Pavement Markings (18-inch, White)	L.F.		143				88	24		18				18	54												43
SS-1	6" Water Main Adjustment	L.F.																										
SS-2	8" Water Main Adjustment	L.F.																										28 28
SS-3	12" Water Main Adjustment	L.F.											49															
SS-4	16" Reinforced Concrete Cylinder Pipe Adjustment	L.F.																										
SS-5	4" Force Main Adjustment	L.F.																										
SS-6	Adjust Water Valve Box	Each																										
SS-7	Install 6" Gate Valve	Each																										
SS-8	Relocate Water Meter ( )	Each																										
SS-9	Fire Hydrant Removal, Salvage, Relocation & Installation	Each																										
SS-10	Fire Hydrant Vertical Adjustment	Each																										
SS-11	6" Sanitary Sewer	L.F.									105																	
SS-12	Cleanouts	Each									1																	
SS-13	Miscellaneous Sanitary Sewer Adjustment	Each																										
SS-14	Sanitary Sewer Manhole (0-8' Depth)	Each		1	1	1																						
SS-15	24" Reinforced Concrete Cylinder Pipe Water Main	L.F.																										

As BUILTS 11-22-83



**CITIES OF ADDISON AND FARMERS BRANCH, TEXAS**

**MARSH LANE**  
BROOKHAVEN CLUB DRIVE TO BELT LINE ROAD

**ESTIMATE QUANTITY SUMMARY**

Turner Collie & Braden Inc.

Unit: PAL	Scale: Horiz. Vert.	Date: FEB. 1982
Designed: GGS	Checked: GGS	Job No: 6042-010 Contract
Drawn:	Approved: PAL	Sheet 6 of 66