ESTIMATED QUANTITIES

ITEM	DESCRIPTION	UNIT	DRAINAGE PLANS 35	36	37	38	39	40	41	42	43	44	45	46	PROJECT TOTAL
470&S.P.	Manhole, Type "M", (8' Depth)	Each								1					1
470&S.P.	Manhole, Type "M", (13' Depth)	Each								1					1
479	Manhole, Type "M" Adjustments	Each												1	1
496 & S.P.	Remove Old Structure, Small (Headwalls, Wingwalls & Inlets)	Each													25
496&S.P.	Remove Old Structure, Large (Rawhide Creek Bridge)	L.S.											1		1
496&S.P.	Remove Old Structure, Large(7'x4.5'Pebble Beach Culvert & Junction Box)	L.S.		1											1
522	Concrete Curb & Gutter	L.F.													1,364
524	4" Concrete Sidewalk	S.Y.								10					66
524	Concrete Driveways (6")	S.Y.													1,249
560&S.P.	Metal Beam Guard Fence (12 Gauge)	L.F.													700
560&S.P.	Metal Beam Guard Fence (12 Gauge) Terminal Anchor Section	Each													9
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.													275
580&S.P.	Field Office (For Engineer)	L.S.													1
590	4" Concrete Median (2000 psi), Reinforced	S.Y.													60
640&S.P.	Pull Boxes (Concrete)	Each													52
640&S.P.	Conduit (4") Schedule 40 PVC	L.F.													1,907
640&S.P.	Conduit (3") Schedule 40 PVC	L.F.													9255
640&S.P.	Conduit (2") Schedule 40 PVC	L.F.													11,872
752 & S.P	Pavement Markers (4-inch, White, Reflectorized)	Each													539
752 & S.P	Traffic Barrier Buttons (6-inch, Reflectorized)	Each													263
754&S.P.	Traffic Buttons, 4-inch, White (Non-reflectorized)	Each													2,586
7301 & S.S	Thermo Plastic Pavement Markings (18-inch, White)	L.F.													388
SS-1	6" Water Main Adjustment	L.F.		18											74
SS-2	8" Water Main Adjustment	L.F.	12	173											353
SS-3	12" Water Main Adjustment	L.F.	16		47						35				154
SS-4	16" Reinforced Concrete Cylinder Pipe Adjustment	L.F.				64									64
SS-5	4" Force Main Adjustment	L.F.		140											140
SS-6	Adjust Water Valve Box	Each	2		1		1	1	2		3	1	1	2	21
SS-7	Install 6" Gate Valve	Each		1											1
SS-8	Relocate Water Meter ( )	Each													2
SS-9	Fire Hydrant Removal, Salvage, Relocation & Installation	Each	1								1		1		3
SS-10	Fire Hydrant Vertical Adjustment	Each		1											4
SS-11	6" Sanitary Sewer	L.F.													105
SS-12	Cleanouts	Each													1
SS-13	Miscellaneous Sanitary Sewer Adjustment	Each	2				1	1	1		1	1	3	1	16
SS-14	Sanitary Sewer Manhole (0-8' Depth)	Each													3
SS-15	24" Reiforced Concrete Cylinder Pipe Water Main	L.F.											110		110

AS BUILTS 11-22-83

5/82 CHANGED AS PER ADDENDUM Nº 1, ART. II.

STATE OF TEXAS — GARY G. SHIPPY — 32679 — REGISTERED PROFESSIONAL ENGINEER

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: Horz. Vert.	Date FEB. 1982
Designed GGS	Checked GGS	Job No. 6042-010 Contract
Drawn	Approved PAL	Sheet 7 of 66