ESTIMATED QUANTITIES

ITEM	DESCRIPTION	UNIT	DRAINAGE PLANS 35	36	37	38	39	40	41	42	43	44	45	46	PROJECT TOTAL
100	Preparing Right-of-Way	Station													
104&S.P.	Remove Old Concrete (Curbs or Curbs & Gutters)	L.F.													78.8
104&S.P.	Remove Old Concrete (Pavement, Slope Protection & Sidewalk)	S.Y.													560
110&S.P.	Unclassified Road Excavation (Density Control)	C.Y.													3,229
120&S.P.	Unclassified Channel Excavation (Density Control)	C.Y.													59,322
															260
160&S.P.	Furnishing and Placing Topsoil (Sandy Loam)	Sta.													
164&S.P.	Broadcast Seeding	S.Y.													6,792
249	Flexible Base (Delivered-Type "A", Class 2, Grade 1 Density Control)	Ton													30,620
260	Lime Treated Subgrade (Density Control)	S.Y.													190
264	Lime Slurry (Type A)	Ton													64,180
															1,040
310	Prime Coat (MC-30)	Gal.													
340&S.P.	Hot Mix Asphaltic Concrete Pavement (Class "A", Type "D")	Ton													1,474
340&S.P.	Hot Mix Asphaltic Concrete Pavement (Class "A", Type "B")	Ton													1,126
360&S.P.	8" Reinforced Concrete Pavement	S.Y.													1,387
360&S.P.	6" Monolithic Concrete Curb	L.F.													57,515
															27,168
360&S.P.	6" Monolithic Concrete Curb and Gutter	L.F.													
400 & S.P.	Unclassified Structural Excavation (Box Culverts)	C.Y.											462		397
400 &S.P.	Cement Stabilized Backfill-Culverts and Channel	C.Y.											372		3,128
421&S.P.	Class "A" Concrete for Structures (Box Culvert, Wingwalls & Aprons)	C.Y.											464.0		372
421&S.P.	Glass "A" Concrete for Structures (Junction Box)	C.Y.			18.4										1,234
															18.4
421&S.P.	Class "A" Concrete for Structures (Headwalls for Pipes)	C.Y.		4.7						4.1					
432	Riprap (Class "B" Concrete)	C.Y.											79		134
440&S.P.	Reinforced Steel (Box Culverts, Headwalls, Wingwalls & Junction Box)	Lb.		487	3,412					341			64,041		107
450&S.P.	Pedestrian Handrail, Culvert Handrail (Aluminum)	L.F.											163		178,541
465&S.P.	18" Reinforced Concrete Pipe, Class III	L.F.		101		68			22				134		163
															603
465&S.P.	21" Reinforced Concrete Pipe, Class III	L.F.	9	54	21	178	165	42	348		70	22	49	71	
465&S.P.	24" Reinforced Concrete Pipe, Class III	L.F.	89	75	76	53			252	26		300			1,471
465&S.P.	27" Reinforced Concrete Pipe, Class III	L.F.										160	82		1,119
465&S.P.	30" Reinforced Concrete Pipe, Class III	L.F.											240		242
465&S.P.	33" Reinforced Concrete Pipe, Class III	L.F.								15					299
															15
465&S.P.	36" Reinforced Concrete Pipe, Class III	L.F.	339	77						8					
465&S.P.	39" Reinforced Concrete Pipe, Class III	L.F.													501
465&S.P.	42" Reinforced Concrete Pipe, Class III	L.F.	164		27	98				10			18		543
465&S.P.	48" Reinforced Concrete Pipe, Class III	L.F.				30				111					449
465&S.P.	54" Reinforced Concrete Pipe, Class III	L.F.													606
															225
465&S.P.	60" Reinforced Concrete Pipe, Class III	L.F.								446					
465&S.P.	66" Reinforced Concrete Pipe, Class III	L.F.			673	289									1513
465&S.P.	72" Reinforced Concrete Pipe, Class III	L.F.													962
465&S.P.	78" Reinforced Concrete Pipe, Class III	L.F.													306
470&S.P.	6' Standard Inlet (4' Depth)	Each				1		1					1		1,387
															8
470&S.P.	8' Standard Inlet (4' Depth)	Each		1					1				1		
470&S.P.	10' Standard Inlet (4' Depth)	Each	2	3		1	1		1		1		1	2	5
470&S.P.	14' Standard Inlet (4' Depth)	Each		1	1			1	1			1	1		17
470&S.P.	20' Standard Inlet (4' Depth)	Each			3				1		1				11
470&S.P.	"Y" Inlet (5'-3" Depth)	Each		1				1							11
470&S.P.	Extra Depth Inlet (All Types)	L.F.													6
															1

As Builts 11-22-83

5/82 CHANGED AS PER ADDENDUM Nº 2, ART. 3
5/82 CHANGED AS PER ADDENDUM Nº 1, ART. 8. & 9.

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 5 of 66	