ESTIMATED QUANTITIES

ITEM	DESCRIPTION	UNIT	PAVING PLANS																	DETOURS	DRAINAGE PLANS								
			8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	23a	24		26	27	28	29	30	31	32	33	34
100	Preparing Right-of-Way	Station	4.0	4.5	5.0	5.0	5.2	5.1	5.2	3.3	4.5	5.0	5.0	5.0	5.0	5.0	4.0	5.0		3.0										
104&S.P.	Remove Old Concrete (Curbs or Curbs & Gutters)	L.F.		390				100			70																			
105&S.P.	Remove Old Concrete (Pavement, Slope Protection & Sidewalk)	S.Y.		410			330	42	102	902	525				142	46		360		370										
110&S.P.	Unclassified Road Excavation (Density Control)	C.Y.	680	1,859	2,614	3,816	2,746	2,146	1,385		1,917	2,116	1,658	2,241	2,077	2,318	1,384	190		175										
120&S.P.	Unclassified Channel Excavation (Density Control)	C.Y.															260													
160&S.P.	Furnishing and Placing Topsoil (Sandy Loam)	C.Y.	380	322	429	595	571	410	362	83	383	323	571	496	326	303	341	448		249										
164&S.P.	Broadcast Seeding	S.Y.	2,080	1,950	940	1,830	2,100	1,880	1,700	650	2,140	2,240	2,350	2,160	1,650	1,670	1,470	2,360		1,470										
249	Flexible Base (Delivered-Type "A", Class 2, Grade 1 Density Control)	Ton																	190											
260	Lime Treated Subgrade (Density Control)	S.Y.	2,560	5,780	3,965	4065	3,955	4,240	4,305	970	4,015	3,745	3,615	3,850	4,230	4,760	3,300	4220		2,605										
264	Lime Slurry (Type A)	Ton	41	94	64	66	64	69	70	16	65	61	59	62	68	77	54	68		42										
310	Prime Coat (MC-30)	Gal.	183	305	20		21	26			41								343		340		238	67	54	152				
340&S.P.	Hot Mix Asphaltic Concrete Pavement (Class "A", Type "D")	Ton	201	279	11		23	29			36								151		150		104	30	24	88				
340&S.P.	Hot Mix Asphaltic Concrete Pavement (Class "A", Type "B")	Ton	241	215																	300		313	91	71	156				
360&S.P.	8" Reinforced Concrete Pavement	S.Y.	1,550	4,620	3,660	3,730	3,625	3,930	3,935	865	3,715	3,405	3,280	3,505	3,940	4435	3,025	3,870		2,370					20	35				
360&S.P.	6" Monolithic Concrete Curb	L.F.		1,613	1,741	1,854	1,927	1,738	1,976	630	1,708	1,983	1,989	1,975	1,693	1,754	1,491	1,805		1,211					20	60				
360&S.P.	6" Monolithic Concrete Curb and Gutter	L.F.	187	210																										
400&S.P.	Unclassified Structural Excavation (Box Culverts)	C.Y.								2686																				
400&S.P.	Cement Stabilized Backfill-Culverts and Channel	C.Y.																												
421&S.P.	Class "A" Concrete for Structures (Box Culvert, Wingwalls & Aprons)	C.Y.								792.4																				
421&S.P.	Class "A" Concrete for Structures (Junction Box)	C.Y.																												
421&S.P.	Class "A" Concrete for Structures (Headwalls for Pipes)	C.Y.																												
432	Riprap (Class "B" Concrete)	C.Y.								9													19					46		
440&S.P.	Reinforced Steel (Box Culverts, Headwalls, Wingwalls & Junction Box)	Lb.								109,953																				
450&S.P.	Pedestrian Handrail, Culvert Handrail (Aluminum)	L.F.																										307		
465&S.P.	18" Reinforced Concrete Pipe, Class III	L.F.																						6		88	116	11	58	
465&S.P.	21" Reinforced Concrete Pipe, Class III	L.F.																							65	143			156	78
465&S.P.	24" Reinforced Concrete Pipe, Class III	L.F.																	77						41	34				96
465&S.P.	27" Reinforced Concrete Pipe, Class III	L.F.																												59
465&S.P.	30" Reinforced Concrete Pipe, Class III	L.F.																												
465&S.P.	33" Reinforced Concrete Pipe, Class III	L.F.																												77
465&S.P.	36" Reinforced Concrete Pipe, Class III	L.F.																							63	396		84		
465&S.P.	39" Reinforced Concrete Pipe, Class III	L.F.																												132
465&S.P.	42" Reinforced Concrete Pipe, Class III	L.F.																							182					283
465&S.P.	48" Reinforced Concrete Pipe, Class III	L.F.																						120	135					
465&S.P.	54" Reinforced Concrete Pipe, Class III	L.F.																												
465&S.P.	60" Reinforced Concrete Pipe, Class III	L.F.																										462	500	105
465&S.P.	66" Reinforced Concrete Pipe, Class III	L.F.																									266	38		
465&S.P.	72" Reinforced Concrete Pipe, Class III	L.F.																					705	450			232			
465&S.P.	78" Reinforced Concrete Pipe, Class III	L.F.																									1	2	1	1
470&S.P.	6' Standard Inlet (4' Depth)	Each																												
470&S.P.	8' Standard Inlet (4' Depth)	Each																											1	1
470&S.P.	10' Standard Inlet (4' Depth)	Each																									1	1	1	2
470&S.P.	14' Standard Inlet (4' Depth)	Each																							1	2				2
470&S.P.	20' Standard Inlet (4' Depth)	Each																							3	3				
470&S.P.	"Y" Inlet (5'-3" Depth)	Each																	1				1	1				1		
470&S.P.	Extra Depth Inlet (All Types)	L.F.																												

AS BUILTS 11-22-83

5/82 CHANGED AS PER ADDENDUM Nº 2, ART. 3.
5/82 CHANGED AS PER ADDENDUM Nº 1, ART. 7.

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 4	of 66