SUMMARY OF ESTIMATED QUANITIES

ITEM NO.	DESCRIPTION	UNIT	PAVING SHEETS 4	5	6	7	8A	9	10	11	12	13	14	DRAINAGE SHEETS 18	19	20	21	22	23	24	25	26	27	MISC.	SUB-TOTAL Sht.4-8, & 18-22	Sht.9-14, & 23-27	TOTAL
100	Prepare Right of way	Sta.	5	5	5	5	5.19	4.81	5	5	5	5	1.32												25.19	26.13	51.32
104.1	Sawed Break-Out Groove	L.F.	488	140	184	157	267			140			165												1236	305	1541
104.2	Remove Old Conc. Paving, Driveways and Sidewalks	S.Y.	510		252	163	175	224																	1100	224	1324
104.3	Remove Old Concrete Curb and Gutter	L.F.	52	94	150	186	465			22			161												947	183	1130
110	Unclassified Road Excavation (Density Cont.)	C.Y.	1152	1390	1409	1555	1881	2949	2122	2017	1335	3033	429												7387	11885	19,272
120	Unclassified Channel Excavation	C.Y.																						700		700	700
160.1	Placing 14" Topsoil - Sandy Loam in Median	S.Y.					568	287	465	157	397	142	37												568	1485	2053
248	Flexible Base Ty. A Gr. 2 Cl. 3 (Density Cont.)	C.Y.	50																					125	125	50	175
260.1	Lime Slurry Ty. A (6% Max. 27#/S.Y.)	Ton	30.3	35.3	36.6	35.3	60.2	58.3	60.1	61.8	58.7	62.3	17.8												197.7	319	516.7
260.2	Lime Treated Subgrade, 6" Thk. (Density Cont.)	S.Y.	2243	2611	2709	2611	4460	4163	4294	4579	4348	4611	1273												14,634	23,268	37,902
340.1	H.M.A.C.P. Ty. D Class A (110#/in./S.Y.)	Ton	64.4	17.6	8.9	33.2	35.9			10.0														130	250	50	300
360.1	8" Concrete Pavement (3000 psi)	S.Y.	2147.5	2500	2601.3	2500	4330.5	3965.2	4051.3	4307.1	4103.9	4353.3	1227.5												14,079.3	22,008.3	36,087.6
360.2	6" Monolithic Conc. Curb (3000 psi)	L.F.	208.5	699.5	662.0	385.5	1477.7	1478.0	1927.0	1677.0	1865.0	1748.0	527.1												3,433.2	8,217.1	12,650.3
360.3	Concrete Street Header	L.F.	45				73																		118		118
360.4	4" Non-Reinforced Conc. Median (2000 psi)	S.Y.					21.7	18																	21.7	18	39.7
4090	(4) - 9'x5' Precast Conc. Box Culvert (Complete)	L.F.																						720		720	720
421.1	Sta. 171+50 - Junction Box, Cl. A Conc. w/ Reinf. Steel	L.S.																						1	1		1
421.2	Sta. 35+91.57 - Junction Box, Cl. A Conc. w/ Reinf. Steel	L.S.																						1		1	1
421.3	Class A Conc. for Structure (Sta. 41+80) (Headwalls, Aprons, Toe Walls, Wingwalls)	C.Y.																						28		28	28
421.4	Class A 4' Wide Conc. Flume	L.F.															14								14		14
432	Class A 4" Concrete Riprap	C.Y.												4.3											4.3		4.3
440	Reinf. Steel (Headwalls, Wingwalls, Toe Walls and Aprons)	Lb.																						2496		2496	2496
463.1	18" R.C.P. Class III	L.F.												174	78	205	426	127	210	42	15	110	108		1010	485	1495
463.2	21" R.C.P. Class III	L.F.												66	79						80	157	248		145	485	630
465.3	24" R.C.P. Class III	L.F.												14			177		200		76	247			191	523	714
465.4	30" R.C.P. Class III	L.F.															14		100	109					14	209	223
465.5	36" R.C.P. Class III	L.F.												364			472			83					836	83	919
465.6	48" R.C.P. Class III	L.F.															67			357	894	229			67	1480	1547
465.7	60" R.C.P. Class III	L.F.															77								77		77
470.1	Double 10' Standard Inlet (Complete In Place)	Ea.															1								1		1
470.2	Double 10' Recessed Inlet (Complete In Place)	Ea.																				1				1	1
470.3	Mod. Double 10' Recessed Inlet (Complete In Place)	Ea.												3	2		1		2	1	2	3	2		6	10	16
470.4	10' Recessed Inlet (Complete In Place)	Ea.																			1					1	1
470.5	Mod. 10' Recessed Inlet (Complete In Place)	Ea.														2	3	2							7		7
470.6	5' Recessed Inlet (Complete In Place)	Ea.												3											3		3
470.7	Mod. 5' Standard Inlet (Complete In Place)	Ea.															1								1		1
470.8	Mod. 10' Standard Inlet (Complete In Place)	Ea.												1			1		1						2	1	3
470.9	Standard Type X Inlet (Complete In Place)	Ea.															1				1				1	1	2
471	Frame and Cover	Ea.											4	3	3	1	2	3	5						12	9	21
479.1	Adjust Water Valve	Ea.												1											1		1
479.2	Adjust Water Meter	Ea.												1		1		2		1	1				4	2	6
479.3	Adjust Manhole	Ea.												7		1			2						8	2	10
479.4	Relocate Water Meter	Ea.											1		1	1									2	1	3
479.5	Relocate Fire Hydrant and Valve	Ea.												90	30	30	110	30		20	20	150	20		290	210	500
479.6	Relocate/Lower 12" Water Main	L.F.												80	20	20	90	20							230		230
479.7	Relocate/Lower 8" C.I. Water Main	L.F.												32											32		32
479.8	Relocate/Lower 2" Water Service Line	L.F.															20								20		20
479.9	Concrete Encasement (16" Water Line)	L.F.																		20		20	20			60	60
479.10	Concrete Encasement (8" Sanitary Sewer)	L.F.																						1	1		1
496.1	Remove Old Small Structure, Sta. 171+50	L.S.																						1		1	1
496.2	Remove Old 3-54" RCP Culverts, Sta. 42+25	L.S.																							60		60
522	Concrete Curb and Gutter (3000 psi)	L.F.	13		15	32																			1306.5	245.6	1552
524	5" Concrete Driveway (3600 psi)	S.Y.	419.7	177.7	254.8	209.6	244.7	95.2		90.1		60.3												400		400	400
560.1	Metal Beam Guard Rail (12 Gauge)	L.F.																						4		4	4
560.2	Terminal Sections	Ea.																						50		50	50
568.1	Relocate Chain Link Fence and Gate	L.F.																						1		1	1
580	Field Office	L.S.																							9	12	21
640.1	Traffic Pull Box	Ea.			3		6	5	1	2	1		3												250	135	385
640.2	1-3" PVC Conduit, (Sch. 40 - Elec.) Comp. In Place	L.F.			105		145	40					95												59	2285	2344
640.3	2-2" PVC Conduit, (Sch. 40 - Elec.) Comp. In Place	L.F.					59	325	500	430	500	425	105												60	500	560
640.4	1-4" PVC Conduit, (Sch. 40 - Water) Comp. In Place	L.F.					60	220	40	80	40	120													75	320	395
640.5	3-3" PVC Conduit, (Sch. 40 - Elec.) Comp. In Place	L.F.					75	175		70		75													882		882
752.1	4" Double Refl. Yellow Traffic Buttons (P117Y)	Ea.	172	200	170	200	140																		199	258	457
752.2	4" Single Refl. White Traffic Buttons (P15W)	Ea.	22	26	23	24	104	46	48	52	48	52	12												128	125	253
752.3	6" & 6" Single Refl. White Jiggle Bars	Ea.					128	7	17	38	17	33	13												86	44	130
752.4	18" Thermoplastic STOP Bars (Hot Laid)	L.F.																							15		15
752.5	8 Ft. Directional Arrows (Hot Laid)	Ea.																							586	1290	1876
754.1	4" Non-Refl. White Traffic Buttons (P7W)	Ea.	111	130	115	120	110	230	240	260	240	260	60														
479.11	Replace Exist. Fire Hydrant w/new Fire Hydrant	Ea.													1										1		1
	TEMPORARY PAVING																							30.5	30.5		30.5
260.3	Lime Slurry, Ty. A, (25#/S.Y.) for Temporary Paving	Ton																						2444	2444		2444
260.4	Lime Treated Shoulder, 6" Thick (Ord. Comp.)	S.Y.																						285	285		285
340.2	2" H.M.A.C.P., Ty. D, Class A, for Temporary Paving	Ton																							338		338
360.5	6" Dowel Curb (3000 psi)	L.F.					338																				
								*SHT. 8B																	1064.81		1064.81
524.1	4" Thk. Conc. Sidewalks	S.Y.	39.62	262.1	273.63	263.35	186.66	39.45																1			1
MS-1	Meter Station, compl-in-place (conc., flume, recorder, sensor, elect, etc)	Ea.																						119			119
MS-2	8" PVC, SDR 35 Sewer (or VCP, extra strength)	L.F.																						153			153
MS-3	12" PVC, SDR 35 Sewer (or VCP, extra strength)	L.F.																						151			151
MS-4	18" PVC, SDR 35 Sewer (or VCP, extra strength)	L.F.																						4			4
MS-5	4' Diam. Manhole (6'-8' depth), w/ frame & cover	Ea.																						2			2
MS-6	4' Diam. Manhole (8-10' depth), w/ frame & cover	Ea.																						108			108
MS-7	Concrete Encasement	L.F.																						2			2
MS-8	Removal of exist. Meter Stations and appurtenances	Ea.																						1			1
MS-9	Removal of existing manholes	Ea.																						L.S.			1
MS-10	Abandon/Removal of existing san. sewer lines	L.S.																									

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* CROSS SECTION SHEETS FOR PAVING, EARTHWORK, EXCAVATION, ETC. MAY BE REVIEWED AT ENGINEERS OFFICE.

Record Set 5/9/85

NO.	REVISION	BY	DATE

CITY OF ADDISON
DALLAS COUNTY, TEXAS

SPRING VALLEY RD. IMPROVEMENTS

SHEET INDEX & SUMMARY OF QUANTITIES

GINN, INC.
Consulting Engineers — Dallas, Texas

DESIGNED- | TABULATED- | DATE-
APPROVED- | CHECKED- | SHEET 1 OF