SUMMARY OF ESTIMATED QUANITIES

ITEM NO.	DESCRIPTION	UNIT	PAVING SHEETS 4	5	6	7	8	9	10	11	12	13	14	15	16	17
100	Prepare Right - of - way	Sta.	4.72	5	5	5	5	5	5	5	5	5	5	5	5	1.40
102	Clearing and Grubbing (Channel)	AC.														
104.1	Sawed Break - out Groove	L.F.	229	170.5	33	115.5	64	45	24		55	71	90	20		
104.2	Remove Old Conc. Paving, Driveways & Walks	S.Y.		96.5		11.7	301						222			
104.3	Remove Old Conc. Curb & Gutter	L.F.	87										30			
110	Unclassified Road Excavation (Density Control)	C.Y.	742.6	737.1	354.6	730.6	461.1	203.7	1224.5	1198.2	902.8	1067.8	1349.5	943.1	1092.6	170.3
120	Unclassified Channel Excavation (Ord. Comp.)	L.F.														
248.1	Flexible Base, Ty. A, Grade 2, Class I (Density Cont.)	C.Y.														
248.2	Flexible Base, Ty. B, Grade 2, Class I (Ord. Comp.)	C.Y.														
260.1	Lime Slurry, Type A (6% Max. 27 #/S.Y.)	TON	28.3	30.1	29.25	30.1	30.6	29.25	29.25	29.25	30.8	29.8	34.2	29.25	29.25	8.4
260.2	Lime Treated Subgrade, 6" Thk., (Density Cont.)	S.Y.	2099.0	2230.0	2166.7	2230.0	2263.8	2166.7	2166.7	2166.7	2281.2	2207.6	2533.5	2166.7	2166.7	625.0
340.1	HMACP, Ty. D, Class A (110 #/In./S.Y.)	TON	18.3													90.75
360.1	8" Thk. Class A Conc. Pavement (3000 psi)	S.Y.	1991.6	2055.6	2055.6	2055.6	2156.9	2055.6	2055.6	2055.6	2055.6	2055.6	2443.6	2055.6	2055.6	374.7
360.2	6" Monolithic Conc. Curb (3000 psi)	L.F.	776.24	725.5	874.5	716.5	741.5	863.0	893.0	938.0	839.0	848.0	910.5	872.0	884.0	182.3
360.3	Concrete Street Header	L.F.														37.0
421.1	Class A Conc. for Headwalls, Wingwalls, Apron	C.Y.														
421.2	Class A Conc. for Concrete Flumes	C.Y.														
432	Conc. Riprap, Class A, 6" Thk. (Complete - in - place)	S.Y.														
440	Reinforcing Steel (Headwalls, Wingwalls, Apron)	LBS.														
465.1	18" RCP, Class III	L.F.														
465.2	21" RCP, Class III	L.F.														
465.3	24" RCP, Class III	L.F.														
465.4	27" RCP, Class III	L.F.														
465.5	30" RCP, Class III	L.F.														
465.6	36" RCP, Class III	L.F.														
465.7	39" RCP, Class III	L.F.														
465.8	42" RCP, Class III	L.F.														
465.9	45" RCP, Class III	L.F.														
470.1	8' Recessed Inlet (Complete - in - place)	EA.														
470.2	8' Mod. Recessed Inlet (Complete - in - place)	EA.														
470.3	10' Recessed Inlet (Complete - in - place)	EA.														
470.4	10' Mod. Recessed Inlet (Complete - in - place)	EA.														
470.5	Double 10' Recessed Inlet (Complete - in - place)	EA.														
470.6	Std. Type "X" or "Y" Inlet (Complete - in - place)	EA.														
470.7	Mod. Std. Type "X" or "Y" Inlet (Complete - in - place)	EA.														
470.8	4' Diam. San. Sewer Manhole (8'-10') Complete in place	EA.														
470.9	4' Diam. San. Sewer Manhole (14'-16') (Complete - in - place)	EA.														
470.10	Std. 4' Diam. Drop Manhole (10'-12') (Complete - in - place)	EA.														
471	Frame and Cover	EA.														
479.1	Adjust Manhole	EA.														
479.2	Adjust Water Valve	EA.														
479.3	Adjust Water Meter	EA.														
479.4	Adjust San. Sewer Cleanout	EA.														
479.5	Relocate / Lower 8" Water Main	L.F.														
479.6	Relocate / Lower 2" Service Lines	L.F.														
479.7	Removal of Existing San. Sewer Lines	L.F.														
479.8	6" Ductile Iron Water Main Extension (Class 52)	L.F.														
520	Concrete Curb, Class A	L.F.		4			6									
524.1	5" Thk. Concrete Driveway (3600 psi)	S.Y.	207.6	290.9	54.54	210.61	57.21	64.64	66.85		39.26	105.01	16.44	54.92		
524.2	6" Thk. Concrete Driveway (3600 psi)	S.Y.		61.3		63.52					81.30					
560.1	Metal Beam Guard Rail (12 Gauge)	L.F.					350	50								
560.2	Terminal Sections	EA.					1	1								
580	Field Office / Ty. A	L.S.														
640.1	2-3" PVC Conduit (Sch. 40) (Complete - in - place)	L.F.	50				105						170			
640.2	Conc. Pull Box	EA.	2				3						4			
640.3	10" VCP Sewer (Extra Strength)	L.F.														
640.4	10" Ductile Iron Sanitary Sewer Pipe	L.F.														
752.1	4" Traffic Button Double Refl. P117 Y	EA.	119	72	72	76	292	332	216	76	74	106	220	72	207	80
752.2	12" Stop Bar Plastic Marking	L.F.	18				18						74			18
	SUNBELT DRIVE DRAINAGE															
104.1	Sawed Break - Out Groove	L.F.														
104.2	Remove Old Concrete, Rip - Rap	S.Y.														
248.1	Flexible Base, Ty. A, Grade 2, Class I (Density Cont)	C.Y.														
260.1	Lime Slurry, Ty. A (6% Max., 27 # / S.Y.)	TON					2.63									
260.2	Lime Treated Subgrade 6" Thk. (Density Cont.)	S.Y.					195									
360.1	8" Thk. Class A Conc. Pavement (3000 psi)	S.Y.					185									
360.2	6" Monolithic Conc. Curb (3000 psi)	L.F.					65									
432	Conc. Rip - Rap, Class A, 6" Thk.	S.Y.														
464	8' x 5' Conc. Box Culvert (Complete - in - place)	L.F.														
496	Remove Old Structures (Pipe) (42" & 24" Diam. RCP)	L.F.														

ITEM NO.	DESCRIPTION	UNIT	DRAINAGE SHEETS 21	22	23	24	25	26	27	28	29	30	31	32	33	ACADEMY DRIVE 34	SAN. SEWER 35	HDW'L. DITCH 36	MISC.	TOTAL
100	Prepare Right - of - way	Sta.																		66.12
102	Clearing and Grubbing (Channel)	AC.															0.45			0.45
104.1	Sawed Break - out Groove	L.F.														140.5				1057.5
104.2	Remove Old Conc. Paving, Driveways & Walks	S.Y.														110.6				741.8
104.3	Remove Old Conc. Curb & Gutter	L.F.																		117
110	Unclassified Road Excavation (Density Control)	C.Y.																		11178.5
120	Unclassified Channel Excavation (Ord. Comp.)	L.F.															250			250
248.1	Flexible Base, Ty. A, Grade 2, Class I (Density Cont.)	C.Y.																33.8	66.2	100
248.2	Flexible Base, Ty. B, Grade 2, Class I (Ord. Comp.)	C.Y.																6.3	5.7	12
260.1	Lime Slurry, Type A (6% Max. 27 #/S.Y.)	TON																		397.8
260.2	Lime Treated Subgrade, 6" Thk., (Density Cont.)	S.Y.																		29470.3
340.1	HMACP, Ty. D, Class A (110 #/In./S.Y.)	TON																	40.95	150.0
360.1	8" Thk. Class A Conc. Pavement (3000 psi)	S.Y.														110.6				27633.4
360.2	6" Monolithic Conc. Curb (3000 psi)	L.F.														30				11094.1
360.3	Concrete Street Header	L.F.																		37.0
421.1	Class A Conc. for Headwalls, Wingwalls, Apron	C.Y.																18.92		18.92
421.2	Class A Conc. for Concrete Flumes	C.Y.	2.22	0.74			1.57													4.53
432	Conc. Riprap, Class A, 6" Thk. (Complete - in - place)	S.Y.																288.4		288.4
440	Reinforcing Steel (Headwalls, Wingwalls, Apron)	LBS.																2480		2480
465.1	18" RCP, Class III	L.F.	400	73	48	129	57	47	40	47	189.5	136	47	47	369					1629.5
465.2	21" RCP, Class III	L.F.												235	100					335
465.3	24" RCP, Class III	L.F.				22	38			150	357.5		65	265						897.5
465.4	27" RCP, Class III	L.F.	23	188																211
465.5	30" RCP, Class III	L.F.							168	350			306			547				1371
465.6	36" RCP, Class III	L.F.		312	500	500	102	150	336											1900
465.7	39" RCP, Class III	L.F.					157	352												509
465.8	42" RCP, Class III	L.F.					120													120
465.9	45" RCP, Class III	L.F.					123													123
470.1	8' Recessed Inlet (Complete - in - place)	EA.				1					2	1		2	4					10
470.2	8' Mod. Recessed Inlet (Complete - in - place)	EA.			2															2
470.3	10' Recessed Inlet (Complete - in - place)	EA.	2			1	3	2	1	2			2							13
470.4	10' Mod. Recessed Inlet (Complete - in - place)	EA.				1														1
470.5	Double 10' Recessed Inlet (Complete - in - place)	EA.					1													1
470.6	Std. Type "X" or "Y" Inlet (Complete - in - place)	EA.		3		1	2													6
470.7	Mod. Std. Type "X" or "Y" Inlet (Complete - in - place)	EA.	1																	1
470.8	4' Diam. San. Sewer Manhole (8'-10') Complete in place	EA.															1			1
470.9	4' Diam. San. Sewer Manhole (14'-16') (Complete - in - place)	EA.															3			3
470.10	Std. 4' Diam. Drop Manhole (10'-12') (Complete - in - place)	EA.															2			2
471	Frame and Cover	EA.															6			6
479.1	Adjust Manhole	EA.						1		1	2									4
479.2	Adjust Water Valve	EA.		2		1	4		2	2	3	1	5							20
479.3	Adjust Water Meter	EA.										1								1
479.4	Adjust San. Sewer Cleanout	EA.										1								1
479.5	Relocate / Lower 8" Water Main	L.F.					50		20	20	30									120
479.6	Relocate / Lower 2" Service Lines	L.F.			40	20					10									70
479.7	Removal of Existing San. Sewer Lines	L.F.															330			330
479.8	6" Ductile Iron Water Main Extension (Class 52)	L.F.														30				30
520	Concrete Curb, Class A	L.F.																		10
524.1	5" Thk. Concrete Driveway (3600 psi)	S.Y.																		1167.98
524.2	6" Thk. Concrete Driveway (3600 psi)	S.Y.																		206.12
560.1	Metal Beam Guard Rail (12 Gauge)	L.F.																		400
560.2	Terminal Sections	EA.																		2
580	Field Office / Ty. A	L.S.																	1	1
640.1	2-3" PVC Conduit (Sch. 40) (Complete - in - place)	L.F.																		325
640.2	Conc. Pull Box	EA.																		9
640.3	10" VCP Sewer (Extra Strength)	L.F.															402			402
640.4	10" Ductile Iron Sanitary Sewer Pipe	L.F.															135			135
752.1	4" Traffic Button Double Refl. P117 Y	EA.																		2014
752.2	12" Stop Bar Plastic Marking	L.F.																		128
	SUNBELT DRIVE DRAINAGE																		Sht.25A	
104.1	Sawed Break - Out Groove	L.F.					134													134
104.2	Remove Old Concrete, Rip - Rap	S.Y.					185												40	225
248.1	Flexible Base, Ty. A, Grade 2, Class I (Density Cont)	C.Y.																	196.4	196.4
260.1	Lime Slurry, Ty. A (6% Max., 27 # / S.Y.)	TON																		2.63
260.2	Lime Treated Subgrade 6" Thk. (Density Cont.)	S.Y.																		195
360.1	8" Thk. Class A Conc. Pavement (3000 psi)	S.Y.																		185
360.2	6" Monolithic Conc. Curb (3000 psi)	L.F.																		65
432	Conc. Rip - Rap, Class A, 6" Thk.	S.Y.																	140	140
464	8' x 5' Conc. Box Culvert (Complete - in - place)	L.F.																	859	859
496	Remove Old Structures (Pipe) (42" & 24" Diam. RCP)	L.F.					80													80

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7 PAVING PLAN/PROFILE - STA. 15+00 to 20+00
8 PAVING PLAN/PROFILE - STA. 20+00 to 25+00
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Record Set 5/9/85

No.	Revision	By	Date

CITY OF ADDISON
DALLAS COUNTY, TEXAS
WESTGROVE RD./ VOSS ROAD

SHEET INDEX & SUMMARY OF QUANTITIES

GINN, INC.
Consulting Engineers Dallas, Texas

Designed -	Drawn -	Date - SEPT., 1982	Job No. - J- 192
Approved -	Checked -	Scale -	Sheet 1 Of