SUMMARY OF ESTIMATED QUANTITIES

ITEM NO.	DESCRIPTION	UNIT	PAVING SHEETS 4	5	6	7	8	9	10	11	DRAINAGE SHEETS 15	16	17	18	19	20	21	22
100	Prepare Right-Of-Way	Sta.	3	5	5	5	5	5	5	1								
102	Clear & Grubbing (Channel)	Sta.																
104.1	Sawed Break-Out Groove	L.F.	79	88	345	366	277	421	345	206								
104.2	Remove Old Conc. Paving (Where Indicated)	S.Y.	103	377	485		444			92								
104.3	Remove Old Conc. Curb And Gutter (Where Indicated)	L.F.			92	59	52	60	10	61								
* 110.	Unclassified Road Excavation (Density Controlled)	C.Y.	1629	622	1867	2259	1912	2062	2885	908								
* 120	Unclassified Channel Excavation (Density Controlled)	C.Y.																
* 130	Unclassified Borrow (Density Controlled) 25% Shrinkage	C.Y.		1725														
160	Placing 4" Topsoil (In Medians)	S.Y		558	124		166	234	316									
248	Flexible Base, Type A, Grade 2, Class III (Density Controlled)	C.Y																
260.1	Lime Slurry, Type A (6% Max.) (27#/s.y.)	Ton	40.4	54.35	67.54	61.95	65.79	60.79	58.41	12.61								
260.2	Lime Treated Subgrade 6" Thk. (Density Controlled)	S.Y	3180	4025.95	5002.89	4589.01	4873.05	4451.23	4326.89	934.28								
340.1	5" H.M.A.C.P., Type D, Class A (Driveway Transitions)	S.Y.	50			79.28	25	201.67	40.56									
340.2	6" H.M.A.C.P., Type B, Class A (Black Base For Intersections)	S.Y	750		1355		1325											
340.3	H.M.A.C.P., Type D, Class A	Ton																
360.1	8" Concrete Pavement (3000 P.S.I.)	S.Y.	2833.91	3803.28	4752.57	4354.34	4643.27	4240.73	4106.01	889.78								
360.2	6" Monolithic Concrete Curb (3000 P.S.I.)	L.F.	698.13	1717	1781.56	1315.06	1598.70	1189.40	1224.08	343.21								
360.3	6" Dowel Curb (3000 P.S.I.)	L.F.	280	15	40	45.5	30	130.5	180.5									
360.4	4" Non-Reinforced Conc. Median (2000 P.S.I.)	S.Y.	114.73	47.9	114.26	173.34	121.86	80.27	84.3	30.39								
360.5	Concrete Railroad Header	L.F.		162														
421.1	Class A, 8" Reinforced Concrete Plug Wall	Lump Sum																
421.2	Class A, Concrete Box Culvert	C.Y.																
421.3	Class A, Concrete Wingwalls	C.Y.																
421.4	Class A, Concrete Retaining Wall	C.Y.																
421.5	Class A, Concrete Junction Box	C.Y.																
432.1	Class A, 6" Concrete Riprap (Channel)	C.Y.																
432.2	Class A, 4" Concrete Riprap	C.Y.			13.3	5.8												
440.1	Reinforcing Steel Box Culvert	Lbs.																
440.2	Reinforcing Steel Wingwalls	Lbs.																
440.3	Reinforcing Steel Retaining Walls	Lbs.																
440.4	Reinforcing Steel Junction Box	Lbs.																
460	48" C.M.P. (14 Gage 2 2/3 x 1/2 Corrugations)	L.F.										270						
465.1	18" R.C.P. Class III	L.F.									58		48		34			
465.2	21" R.C.P. Class III	L.F.									307	55	254	192	311	296	136	57
465.3	24" R.C.P. Class III	L.F.									77	311					414	11
465.4	30" R.C.P. Class III	L.F.									38	287				252	86	
465.5	36" R.C.P. Class III	L.F.														163		
465.6	42" R.C.P. Class III	L.F.										272	1000	100	302	86		
465.7	48" R.C.P. Class III	L.F.												440	199			
470.1	Double 10' Recessed Inlet (Complete In Place)	Ea.										1	1					
470.2	10' Recessed Inlet (Complete In Place)	Ea.									3	2	2	3	3	4	2	1
470.3	10' Standard Inlet (Complete In Place)	Ea.											2		2			
470.4	10' Mod. Recessed Inlet (Complete In Place)	Ea.													1		1	
470.5	6' Mod. Standard Inlet (Complete In Place)	Ea.														1		
470.6	Mod. Standard Double Grate Inlet (Complete In Place)	Ea.															1	
470.7	4' Dia. Manhole (6'-8' Cut) (Complete In Place)	Ea.																
470.8	4' Dia. Manhole (10'-12' Cut) (Complete In Place)	Ea.																
471	Frame And Cover	Ea.																
472	Re-Laying 18" Reinforced Concrete Sewer Pipe	L.F.									20						113	
476	Boring 48" C.M.P. (14 Gage, 2 2/3 x 1/2 Corrugations)	L.F.										185						
479.1	Adjust Water Valve	Ea.									2	2	4		3	3	2	
479.2	Adjust Manhole	Ea.										2	1	1	2			
479.3	Adjust Water Meter	Ea.											2	1		1	1	
479.4	Relocate Water Valve	Ea.											1		2	1		
479.5	Relocate Water Vault	Ea.											1					
479.6	Relocate Fire Hydrant	Ea.										1	2	1	1	2	1	
479.7	Relocate Water Meter	Ea.												2		2	2	
479.8	Relocate/Lower 16" Water Main	L.F.									85	239	185					
479.9	Relocate/Lower 12" Water Main	L.F.									25							
479.10	Relocate/Lower 8" Water Main	L.F.											85	90	100	105	30	
496	Remove Exist. 10'x 4' Box Culvert & Headwalls	Lump Sum		1														
522	6" Concrete Curb And Gutter (As shown P/P sheet)	L.F.			117	102	30	57	6	40								
524	5" Concrete Driveways (3000 P.S.I.)	S.Y.	132	280		385	156	400	325									
592.1	Constructing Detour A (Class 2)	Lump Sum																
592.2	Constructing Detour B (Class 2)	Lump Sum																
592.3	Constructing Detour C (Class 4)	Lump Sum																
640.1	2-2" P.V.C. Conduit (Sch. 40) (Complete In Place)	L.F.	160	410	395	420	385	370	420	85								
640.2	2-3" P.V.C. Conduit (Sch. 40) (Complete In Place)	L.F.	130	90	105	75	115	130	80	90								
640.3	1-3" P.V.C. Conduit (Sch. 40) (Complete In PLace)	L.F.	90		270		275					40				40	40	
640.4	Pull Box	Ea.	4	4	6	2	6	2	2	3								
640.5	6" P.V.C. S.D.R. 35, Sani. Sewer (4'-6' Cut)	L.F.																
640.6	12" P.V.C., S.D.R. 35, Sani. Sewer (6'-8' Cut)	L.F.																
640.7	12" Ductile Iron Sani. Sewer	L.F.																
640.8	10" P.V.C. Pipe Sani. Sewer Encasement (8'-10' Cut)	L.F.																
640.9	8" P.V.C., S.D.R. 35, Sani. Sewer, Bored, (4'-6' Cut)	L.F.																
640.10	5" P.V.C., S.D.R. 35, Sani. Sewer (4'-6' Cut)	L.F																
640.11	3" P.V.C. (Sch. 40) Conduit, Bored	L.F.										30						
640.12	2" Gate Valve W/Taps	Ea.										1				1	1	
752.1	4" Traffic Button Single Refl. P-15W	Ea.	44	52	40	52	40	48	52	12								
752.2	8" Traffic Button Single Refl. P-18-IW	Ea.	22	3	29	20	25	10	10	8								
754.1	4" Traffic Button Non-Refl. P-7-W	Ea.	220	260	200	240	200	240	260	60								
580	FIELD OFFICE, TYPE A	Ea																

ITEM NO.	CHANNEL SHEETS 26	27	28	29	30	31	Box Culvert 24	Junction Box 25	S.S. Relocation 23	MISC.	TOTAL
100											34
102	5	5	5	5	3.5	1.25					24.75
104.1											2,127
104.2											1,501
104.3											334
* 110.											14,144
* 120	480	1229	2406	2027	1070	434					7,646
* 130	311	4	627	61	96	5					2,829
160											1,398
248										200	200
260.1											424
260.2											31,384
340.1											397
340.2											3,430
340.3										300	300
360.1											29,624
360.2											9,867
360.3											722
360.4											768
360.5											162
421.1							1				1
421.2							109.1				109.1
421.3							16.1				16.1
421.4							11.7				11.7
421.5								13.0			13.0
432.1	251.5	279.0	275.0	294.5	288.2	112.7	15.4				1,517
432.2											19.1
440.1							19,016				19,016
440.2							1,810				1,810
440.3							954				954
440.4								2,035			2,035
460											270
465.1											140
465.2											1608
465.3											813
465.4											663
465.5											163
465.6											1,760
465.7											639
470.1											2
470.2											20
470.3											4
470.4											2
470.5											1
470.6											1
470.7		1	2								3
470.8									2		2
471								1			1
472											133
476											185
479.1											16
479.2											6
479.3											5
479.4											4
479.5											1
479.6											8
479.7											6
479.8											509
479.9											25
479.10											410
496											1
522											352
524											1678
592.1										1	1
592.2										1	1
592.3										1	1
640.1											2645
640.2											815
640.3											755
640.4											29
640.5	190	178							30		398
640.6		20									20
640.7		45									45
640.8									24		24
640.9									53		53
640.10									24		24
640.11											30
640.12											3
752.1											340
752.2											127
754.1											1700
580										1	1

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8	PAVING P/P 20+00 to 25+00
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19	DRAINAGE P/P LINE C3 (PAVING STA 20+00 to 25+00)
20	DRAINAGE P/P LINE C3 (PAVING STA 25+00 to 30+00)
21	DRAINAGE P/P LINE C3 (PAVING STA 30+00 to 35+00)
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** Cross Section Sheets For Roadway And Drainage Ditch Provided Upon Request.*

NO.	REVISION	BY	DATE

CITY OF ADDISON
DALLAS COUNTY, TEXAS

MIDWAY ROAD IMPROVEMENTS

SHEET INDEX & SUMMARY OF QUANTITIES

GINN, INC.
Consulting Engineers — Dallas, Texas

DESIGNED-	TABULATED-	DATE- March, 1981	
APPROVED-	CHECKED		SHEET 1 OF