

INDEX TO SHEETS

DESCRIPTION	SHEET NO.
QUANTITIES SHEET	1
INTERCONNECT CABLE ROUTING	2
INTERSECTION LAYOUT	
MARSH & BROOKHAVEN CLUB	3
MARSH & SPRING VALLEY	4
MARSH & PEBBLE BEACH	5
MARSH & GORDENBROOK / BELTWAY	6
SPRING VALLEY & BROOKHAVEN CLUB	7
SPRING VALLEY & MIDWAY	8
INTERVAL & PHASING DIAGRAMS	9&10
DETAIL SHEET - A	11
DETAIL SHEET - B	12
DETAIL SHEET - C	13
DETAIL SHEET - D	14

QUANTITIES PER INTERSECTION

ITEM	DESCRIPTION	UNIT	QUANTITIES PER INTERSECTION						PROJECT TOTAL
			MARSH & BROOKHAVEN CLUB	MARSH & SPRING VALLEY	MARSH & PEBBLE BEACH	MARSH & GORDENBROOK / BELTWAY	SPRING VALLEY & BROOKHAVEN CLUB	SPRING VALLEY & MIDWAY	
1	Master Control System	L.S.							1
2	3-Phase Controller Cabinet W/3M Fire Preempt	Ea.						1	1
3	7-Phase Controller Cabinet W/3M Fire Preempt	Ea.	1		1				2
4	4-Phase Controller Cabinet W/3M Fire Preempt	Ea.	1	1					2
5	3-Phase Controller Cabinet W/3M Fire Preempt	Ea.					1		1
6	1-3" PVC Trench	L.F.	115	65	130	100	50	185	645
7	1-3" PVC Push	L.F.						210	210
8	2-3" PVC Trench	L.F.	10	35	20	20	35	20	140
9	2-3" PVC Push	L.F.					60		60
10	3-3" PVC Trench	L.F.						15	15
11	1-2" PVC Trench	L.F.	40		25	45	105	400	615
12	1-2" PVC Push	L.F.			15		105		120
13	1-1" PVC Trench	L.F.		25	30	65	25	25	170
14	1-1" PVC Push	L.F.	25						25
15	Pull Box	Ea.	2	-	1	3	3	6	15
16	12" Plastic Stop Bar 60 Mil. Pav. Mark.	L.F.	145	90	95	140	-	190	660
17	Power Supply	Ea.	1	1	1	1	1	1	6
18	Pedestrian Push Button	Pr.	4	2	2	4	1	4	17
19	Loop Detector Amplifier	Ea.	15	8	9	14	8	18	72
20	5 Conductor #12	L.F.	350	-	315	320	-	380	1365
21	7 Conductor #12	L.F.	280	270	370	175	400	470	1965
22	20 Conductor #12	L.F.	225	170	40	260	155	335	1185
23	2 Conductor #12 (Ped. De.)	L.F.	1180	605	540	1120	515	1480	5360
24	2 Conductor-Shielded Loop Lead	L.F.	2055	1105	795	1905	2050	2770	10,680
25	1 Conductor #8 Ground	L.F.	605	325	500	500	530	670	3130
26	3 Conductor #8 Power	L.F.	45	45	55	90	350	45	630
27	Loop Wire #12 xHHW	L.F.	2331	1935	1748	2974	1039	4058	14,145
28	Communication Cable (Master Sys.)	L.F.	-	-	-	-	-	-	6685
29	Controller Foundation	Ea.	1	1	1	1	1	1	6
30	Type A Foundation	Ea.	-	1	-	3	1	4	9
31	Type B Foundation	Ea.	4	2	3	1	3	-	13
32	Type C Foundation	Ea.	3	2	2	2	-	4	13
33	Signal Pedestal Pole	Ea.	3	2	2	2	-	4	13
34	Mast Arm Assembly W/15' Arm	Ea.		1	1		2		4
35	Mast Arm Assembly W/20' Arm	Ea.	1	1			1		3
36	Mast Arm Assembly W/25' Arm	Ea.	3		2	1			6
37	Mast Arm Assembly W/30' Arm	Ea.		1		3		4	8
38	Mast Arm Assembly W/35' Arm	Ea.					1		1
39	4- Sect. 12" Signal Heads W/Dual Arrow	Ea.	3	2	1	3	-	4	13
40	3- Sect. 12" Signal Head	Ea.	8	5	6	8	7	8	42
41	1- Section Pedestrian Head	Ea.	8	4	4	8	2	8	34
42	Perm. Illuminated Sign 36" x 30"	Ea.					3		3
43	Remove Exist. Span Wire, Signal's Pole	Ea.	1				-	1	2
44	3M Optical Detector	Ea.	4	3	3	4	3	4	21
45	3M Discriminator Boards (Mod. B62)	Ea.	2	2	2	2	2	2	12

H.B. Jones

UNDER CONTRACT BY
H.B. JONES
 Consulting Engineers Garland, Texas

No.	Revision	By	Date
CITIES OF ADDISON & FARMERS BRANCH DALLAS COUNTY, TEXAS			
TRAFFIC SIGNAL INSTALLATION			
QUANTITIES SHEET			
GINN, INC. Consulting Engineers Dallas, Texas			
Designed - <i>HBJ</i>	Drawn - <i>R.G.B.</i>	Date - <i>SEPT. 1983</i>	Job No. -
Approved - <i>HBJ</i>	Checked -	Scale - <i>1"=20'</i>	Sheet 1 of 14