INTERSECTION - U.S. 20 & BACON/BOWHALL

SIGNAL SUBSUMMARY "A"

ALL STATION REFERENCE IS U.S. 20, UNLESS NOTED OTHERWISE. *-INDICATES BACON/BOWHALL STATION REFERENCE

SHEET NO.	FEATURES FROM	FEATURES TO	FROM STA	FROM OFF	TO STA	TO OFF	DISTANCE (LIN FT)	DESCRIPTION	625-25400 CONDUIT, 2", 713.04 (LIN FT)	625-25600 CONDUIT, 4", 713.04 (LIN FT)	625-29000 TRENCH (LIN FT)	625-31600 PULL BOX, MISC.: 713.08, 13"x24" (EACH)	625-31600 PULL BOX, MISC.: 713.08, 24" (EACH)	625-32000 GROUND ROD (EACH)	625-36000 PLASTIC CAUTION TAPE (LIN FT)
320	POWER	P4	*12+51	26.5R	78+25	60L	43		43		43				43
	P4	PB1	78+25	60L	78+21	61L	5	-	5		5			1	5
	PB10	CONT.	78+21	61L	78+19	79L	18	-	18	18	18		1	1	18
	PB9	PB8	81+32	32L	80+47	32L	82	-	82		82	1			82
	PB8	PB7	80+47	32L	79+07	32L	140	-	140		140	1			140
	PB7	PB4	79+07	32L	78+50	34L	57	-	57		57	1			57
	PB4	PB10	78+50	34L	78+21	61L	40	-	40		40	1			40
	PB3	P3	11+84	28L	77+13	50L	43	-	43		43	1		1	43
	PB6	PB5	73+47	34R	74+00	34R	55	-	55		55	1			55
	PB5	PB10	74+00	34R	75+69	34R	169	-	169		169	1			169
	PB1	P1	75+69	34R	76+05.5	63R	47	-	47		47	1		1	47
	P5	PB12	78+03	44R	77+98	44R	5	-	5		5			1	5
	PB12	PB11	77+98	44R	77+28	45R	75	-	75		75	1			75
	PB11	P2	77+28	45R	77+23	45R	5	-	5		5	1		1	5
	PB2	PB11	*9+33	27R	77+28	45R	41	-	41		41	1			41
	P1	NODE P1					58	-							
	NODE P1	P2					67.5	-							
	NODE P1	P3					102	-							
	P3	NODE P4					57	-							
	P2	NODE P4					90	-							
	NODE P4	P4					63	-							
	P1	P3						-							
	P3	P4						-							
SUB-TOTALS									**825**	**18**	**825**	**11**	**1**	**6**	**825**

FROM	TO	632-00301 VEHICULAR SIGNAL HEAD, 3 SECTION, 12" LENS, 1-WAY, AS PER PLAN (EACH)	632-00501 VEHICULAR SIGNAL HEAD,54 SECTION, 12" LENS, 1-WAY, AS PER PLAN (EACH)	632-25000 COVERING OF VEHICULAR SIGNAL HEAD (EACH)	632-26000 PEDESTRIAN PUSHBUTTON (EACH)	632-26501 DETECTOR LOOP, AS PER PLAN (EACH)	632-30300 MESSENGER WIRE, 7 STRAND, 7/16" W/ ACCESS. (LIN FT)	632-40700 SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG (LIN FT)	632-43300 SIGNAL CABLE, MISC.: PREEMPT DETECTOR CABLE, OPTICOM MODEL 138 (LIN FT)	632-64011 STRAIN POLE FOUNDATION, AS PER PLAN (EACH)	632-64020 PEDESTAL FOUNDATION (EACH)	632-65200 LOOP DETECTOR LEAD-IN CABLE (LIN FT)	632-68300 POWER CABLE, 3 CONDUCTOR, NO. 6 AWG (LIN FT)	632-70000 POWER SERVICE (EACH)	632-82600 STRAIN POLE, TYPE TC-81.10, DESIGN 6 (EACH)	632-89601 PEDESTRIAN PEDESTAL, 8' (EACH)
POWER	P4				1		43			1			48	1	1	
P4	PB1							120				360	40			
PB10	CONT.							132				276	23			
PB9	PB8					2										
PB8	PB7															
PB7	PB4					1						92				
PB4	PB10											135				
PB3	P3					2				1		139			1	
PB6	PB5					2						163				
PB5	PB10											346				
PB1	P1					1				1		155			1	
P5	PB12				1						1	20				1
PB12	PB11											80				
PB11	P2									1		40			1	
PB2	PB11					2						152				
P1	NODE P1						58					264				
NODE P1	P2	1	1	2			67.5	70.5								
NODE P1	P3	1	1	2			102	66.5				321				
P3	NODE P4	1	1	2			57	97				305				
P2	NODE P4	1	1	2			90	238				375				
NODE P4	P4						63	252				195				
P1	P3								200							
P3	P4															
SUB-TOTALS		**4**	**4**	**8**	**2**	**10**	**480.5**	**976**	**200**	**4**	**1**	**3418**	**111**	**1**	**4**	**1**

FROM	TO	633-39100 CONTROLLER, 170E W/ 332 CABINET & ACCESSORIES (EACH)	633-70000 CONCRETE FOR CABINET FOUNDATION (CU YD)	633-70500 CONTROLLER WORK PAD (SQ FT)	633-99000 CONTROLLER ITEM, MISC.: PREEMPTION DETECTORS, OPTICOM MODEL 711 (EACH)	633-99000 CONTROLLER ITEM, MISC.: PREEMPTION PHASE SELECTOR, OPTICOM MODEL 754 (EACH)	633-99000 CONTROLLER ITEM, MISC.: PREEMPT CONFIRMATION LIGHT (EACH)	633-99300 CONTROLLER ITEM, MISC.: PREEMPTION, OPTICOM (LUMP)
PB10	CONT.	1	1.0	28				
P1	P3				2	1	2	1
P3	P4				2		2	
SUB-TOTALS		**1**	1.0	**28**	**4**	**1**	**4**	**1**

CALCULATED T.J.F.
CHECKED I.M.H

INTERSECTION - U.S. 20 & BACON/BOWHALL TRAFFIC CONTROL SUB-SUMMARIES

LAK - 20 - 18.72

DATE: 01-09-03 - H:\CT\98404\SDSK\TRAFFIC\XLS\98404QNT.XLS PLOT 20BACBOW