INTERSECTION - U.S. 20 & HALE ROAD

SIGNAL SUBSUMMARY "A"

ALL STATION REFERENCE IS U.S. 20, UNLESS NOTED OTHERWISE. *-INDICATES HALE STATION REFERENCE

SHEET NO.	FEATURES FROM	FEATURES TO	FROM STA	FROM OFF	TO STA	TO OFF	DISTANCE (LIN FT)	DESCRIPTION (UNITS)	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)
323	PB9	PB8	84+20	41R	85+60	40R	140		140		140	1			140
	PB8	PB3	85+60	40R	87+28	41R	169	-	169		169	1			169
	PB3	P1	87+28	41R	87+36	41R	8	-	8		8	1		1	8
	PB2	PB1	88+09	80R	88+31	45R	41	-	41		41	1			41
	PB1	P4	88+31	45R	88+25	43R	6	-	6		6	1		1	6
	PB1	CONT	88+31	45R	88+39	38R	11	-	11	11	11			1	11
	PB7	PB6	91+31	37L	90+32	37L	99	-	99		99	1			99
	PB6	PB5	90+32	37L	89+02	37L	130	-	130		130	1			130
	PB5	PB4	89+02	37L	88+25	37L	77	-	77		77	1			77
	PB4	P3	88+25	37L	88+21	38.5L	4	-	4		4	1		1	4
	P1	P2	87+28	41R	87+36	38.5L	80.5	-						1	
	P2	P3	87+36	38.5L	88+21	38.5L	85	-							
	P3	P4	88+21	38.5L	88+25	43R	80.5	-							
	P4	POWER	88+25	43R				-							
SUB-TOTALS									685	11	685	9	0	5	685

FEATURES FROM	FEATURES TO	632 00301 VEHICULAR SIGNAL HEAD, 3 SECTION, 12" LENS, 1-WAY, AS PER PLAN (EACH)	632 00501 VEHICULAR SIGNAL HEAD, 5 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)
PB9	PB8					2						327			
PB8	PB3											348			
PB3	P1									1		26			1
PB2	PB1					1						62			
PB1	P4				1			123		1		267			1
PB1	CONT							48				128			
PB7	PB6					2						242			
PB6	PB5											270			
PB5	PB4					1						362			
PB4	P3				1					1		27			1
P1	P2	1	1	2			80.5	48		1		180			1
P2	P3	2		2			85	137	200						
P3	P4	2		2			80.5	234				603			
P4	POWER											573			
SUB-TOTALS		5	1	6	2	6	246	590	200	4	0	3415	0	0	4

FEATURES FROM	FEATURES 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)
PB1	CONT	1	1.0	28				
P2	P3				1	1	1	1
P3	P4				2		2	
SUB-TOTALS		1	1.0	28	3	1	3	1

CALCULATED T.J.F.

CHECKED I.M.H

INTERSECTION - U.S. 20 & HALE ROAD TRAFFIC CONTROL SUB-SUMMARIES

LAK - 20 - 18.72

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