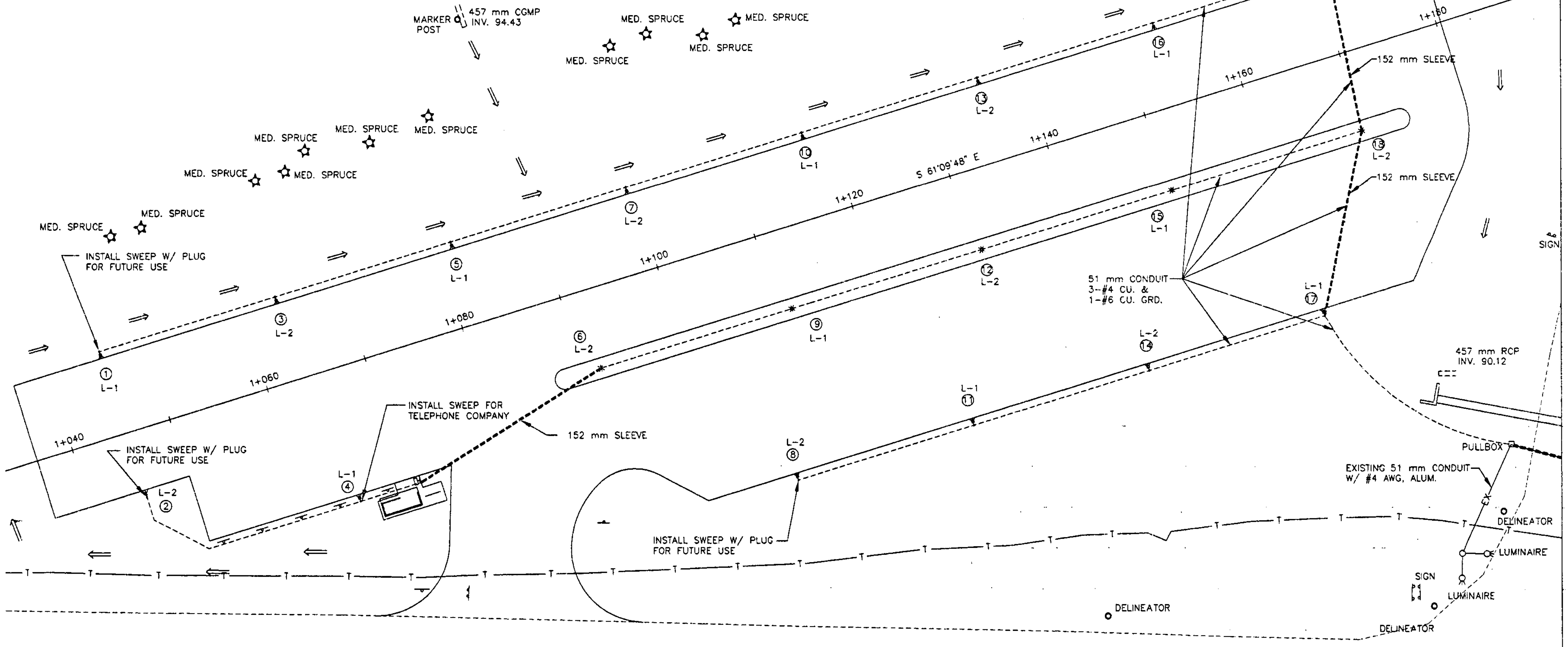




STREET LIGHTING LOCATIONS									
POLE NO.	LOCATION	OFFSET	LENGTH OF POLE, ARM	BRK-AWAY	LUMINAIRE WATTS, TYPE	MOUNT. HEIGHT	CONCRETE BASE	REMARKS	
1	1+045.4 LT.	8.4 m	6.1 m, 0.2 m	NO	100 III	6.1 m	0.6 m X 1.8 m		
2	1+045.6 RT.	6.6 m	6.1 m, 0.2 m	NO	100 III	6.1 m	0.6 m X 1.8 m		
3	1+063.4 LT.	8.4 m	6.1 m, 0.2 m	NO	100 III	6.1 m	0.6 m X 1.8 m		
4	1+065.4 RT.	13.2 m	6.1 m, 0.2 m	NO	100 III	6.1 m	0.6 m X 1.8 m		
5	1+081.4 LT.	8.4 m	6.1 m, 0.2 m	NO	100 III	6.1 m	0.6 m X 1.8 m		
6	1+091.8 RT.	7.8 m	5.7 m	NO	100 V	6.1 m	0.6 m X 1.8 m		
7	1+099.4 LT.	8.4 m	6.1 m, 0.2 m	NO	100 III	6.1 m	0.6 m X 1.8 m		
8	1+106.9 RT.	24.0 m	6.1 m, 0.2 m	NO	100 III	6.1 m	0.6 m X 1.8 m		
9	1+111.3 LT.	7.8 m	5.7 m	NO	100 V	6.1 m	0.6 m X 1.8 m		
10	1+117.4 LT.	8.4 m	6.1 m, 0.2 m	NO	100 III	6.1 m	0.6 m X 1.8 m		
11	1+124.9 RT.	24.0 m	6.1 m, 0.2 m	NO	100 III	6.1 m	0.6 m X 1.8 m		
12	1+130.8 LT.	7.8 m	5.7 m	NO	100 V	6.1 m	0.6 m X 1.8 m		
13	1+135.4 LT.	8.4 m	6.1 m, 0.2 m	NO	100 III	6.1 m	0.6 m X 1.8 m		
14	1+142.9 RT.	24.0 m	6.1 m, 0.2 m	NO	100 III	6.1 m	0.6 m X 1.8 m		
15	1+150.3 RT.	7.8 m	5.7 m	NO	100 V	6.1 m	0.6 m X 1.8 m		
16	1+153.4 LT.	8.4 m	6.1 m, 0.2 m	NO	100 III	6.1 m	0.6 m X 1.8 m		
17	1+160.9 RT.	24.0 m	6.1 m, 0.2 m	NO	100 III	6.1 m	0.6 m X 1.8 m		
18	1+169.8 RT.	7.8 m	5.7 m	NO	100 V	6.1 m	0.6 m X 1.8 m		
19	1+171.4 LT.	8.4 m	6.1 m, 0.2 m	NO	100 III	6.1 m	0.6 m X 1.8 m		



MATCH LINE - SEE SHEET 12 OF 22

WIRED CONDUIT (51 mm PVC SCH. 40)
 1+045.4 - 1+171.4 LT. = 126 m
 1+045.6 - 1+169.8 RT. = 129 m
 1+106.9 - 1+160.9 RT. = 54 m
 1+160.9 - 1+169.8 RT. = 19 m
 1+160.9 - 1+174.7 RT. = 23 m
 1+169.8 RT. - 1+171.4 LT. = 17 m

ELECTRICAL CONDUIT (51 mm PVC SCH. 40 SWEEPS)
 1+045.4 LT., 1+045.6 RT., 1+065.4 RT. AND 1+106.9 RT.
 4 SWEEPS @ 1.5 m EACH = 6.0 m

ELECTRICAL WIRING (3-#4 CU. & 1-#6 CU. GRD.)
 1+174.7 RT. TO POWER SOURCE = 150 m

ELECTRICAL CONDUIT SLEEVE (152 mm)
 1+065.4 - 1+091.8 RT. = 21 m
 1+160.9 - 1+169.8 RT. = 19 m
 1+169.8 RT. - 1+171.4 LT. = 17 m

US ROUTE 2 TO RICHMOND →

MONTHLY CHARGES FOR METERED SYSTEM SHALL BE BILLED TO:
 VERMONT AGENCY OF TRANSPORTATION
 DISTRICT 5 TRANSPORTATION ADMINISTRATOR
 EAFB, BLDG. 2000
 COLCHESTER, VT 05446

DATUM
 VERTICAL NAVD88(meters)
 HORIZONTAL N/A



EXISTING	NEW	LEGEND
○	●	STREET LIGHT POLE
○	★	LUMINAIRE
★	★	STREET LIGHT POLE W/ YOKE MOUNT LUMINAIRE
□	□	PULLBOX OR JUNCTION BOX
---	---	CONDUIT
---	---	SLEEVE
---	---	UTILITY POLE
---	---	POWER DROP STANCHION
L-1 = ONE LEG OF THREE WIRE CIRCUIT		
① = LIGHT POLE NUMBER		
□ = PULLBOX NUMBER		

STREET LIGHTING PLAN

PREPARED BY VSE DATE 12/95
 CHECKED BY VSE DATE 12/95
 DESIGN SUPERVISOR GAK DATE 12/95
 PROJ. RICHMOND CMG PARK(4)

SHEET 11 OF 22 SHEETS