POLE NO.	LOCATION OFFSET	LENGTH OF POLE-ARM	WALL THICK.	BREAK-AWAY	LUMINAIRE WATTS TYPE	MOUNT. HEIGHT	REMARKS
2	RTE 2A 116+50 45RT	15' - 0"	.188		200 WATTS	35' - 0"	CUT-OFF FIXTURE
7	RAMP "D" 13+40 9RT	15' - 0"	.188	YES	150 WATTS	35' - 0"	CUT-OFF FIXTURE
8	RAMP "D" 12+15 9RT	15' - 0"	.188	YES	150 WATTS	35' - 0"	CUT-OFF FIXTURE
9	RAMP "D" 10+80 9RT	15' - 0"	.188	YES	150 WATTS	35' - 0"	CUT-OFF FIXTURE
10	RAMP "D" 9+40 9RT	15' - 0"	.188	YES	150 WATTS	35' - 0"	CUT-OFF FIXTURE
11	RTE 289 444+47 9RT	15' - 0"	.188	YES	150 WATTS	35' - 0"	CUT-OFF FIXTURE

N

VT STATE PLANE GRID

2-#6AL, 1-#6CUg
2 1/2"C

DIRECT BURIAL CABLE
TO FLASHING BEACON @STA 467+00±
PAYMENT SUBSIDIARY TO ITEM 678.16.

STUB AND CAP
MAIN CONDUIT FOR FUTURE USE.

(RAMP D)

RT. 289

MATCH LINE STA. 445+00

WEST BOUND OFF-RAMP LIGHTING PLAN
SCALE: 1" = 50'

LANDFILL ROAD

ROUTE 2A

RTE. 2A STA. 116+16.97
RAMP C STA. 10+16.50
RAMP D STA. 24+42.90

PROVIDE 5'-2 1/2" CONDUIT SWEEP OUT OF P.B. FOR FUTURE LIGHT POLE BASE

SEE DETAILS 1, 2, 3 & 4 ON SHEET 119 FINAL LOCATION OF METER BY GREEN MOUNTAIN POWER

2-#2CU, 4-#6AL, 2-#6CUg
2 1/2"C

2-#6AL, 1-#6CUg
2 1/2"C

ELECTRICAL WORK SHALL GO FROM PULL BOX #3 EASTERLY ON THIS CONTRACT. SEE SHEET 115B FOR CONDUIT CROSSING OF BRIDGE.

W.B. ON-RAMP (RAMP C)

W.B. OFF-RAMP (RAMP D)

6" SLEEVE

8" SLEEVE (ITEM 625.10)

4-#6AL, 2-#6CUg, 2-#2CU
2 1/2"C

3"C

2-#6AL, 1-#6CUg
2 1/2"C

FOR LOCATIONS OF TRAFFIC SIGNAL POLES, SEE SHEET 112. FOR POWER CONNECTION TO CONTROL PANEL SEE STANDARD SHEET E-171A.
NOTE: METER SOCKET NOT REQUIRED AS SHOWN ON E-171A.

MATCH LINE STA. 429+00

430 435 440

RT. 289

MATCH LINE STA. 445+00

ITEM 678.25 – PULL BOX

BOX NO.	STATION	OFFSET TO FACE
1	RTE. 2A 115 + 75	35' LT
2	RTE. 2A 115 + 80	31' RT
3	RAMP D 21 + 45	24' LT
4	RAMP D 19 + 33	23' LT
5	RAMP D 13 + 55	9' RT
6	RTE. 2A 114 + 00	37' RT

PROVIDE 5'-2 1/2" CONDUIT SWEEP OUT OF P.B. FOR LIGHTING FOR RAMP B

2-#2CU, 2-#6AL, 2-#6CUg, 2 1/2"C

E.B. OFF-RAMP (RAMP B)

E.B. ON-RAMP (RAMP A)

MATCH LINE STA. 17+00

MATCH LINE STA. 17+00

OLD SUSIE B. WILSON ROAD

RT. 2A

MATCH LINE STA. 110+00

NOTES:

ALL EXCAVATION FOR INSTALLATION OF SLEEVES, ITEM 625.10, SHALL BE INCLUDED IN ITEM 678.21, ELECTRICAL CONDUIT. NO SEPARATE PAYMENT SHALL BE MADE FOR SLEEVE TRENCH EXCAVATION.

DATUM*
VERTICAL N.G.V.D. 1929
HORIZONTAL N.A.D. 1927

50 0 50 100
SCALE IN FEET

ALTERATION OF THIS DOCUMENT, EXCEPT BY A LICENSED PROFESSIONAL ENGINEER, IS ILLEGAL.

STATE OF VERMONT
RICHARD B. ROYER
No. 10-0003249
REGISTERED PROFESSIONAL ENGINEER

BUILT AS DESIGNED 4/19/94 SC

RT. 2A & WEST BOUND OFF-RAMP INTERSECTION AND WEST BOUND OFF-RAMP LIGHTING PLAN

SURVEYED BY _____ DATE _____
DRAWN BY N.M.R. DATE 8/90
TRACED BY J. LUKOVITS DATE 2/89

VERMONT ROUTE 289 (F.A.P.)
TOWN OF ESSEX
PROJ. WILLISTON- NO. PB 033-H(1)
COLCHESTER
SHEET 115A OF 400

REVISED 2/28/91