

WIRED CONDUIT (2") (PVC)
 10-29-08 PARTIAL (123')
 US ROUTE 302 13+75 RT (LP) - 14+98 RT (DPB) - 132'
 US ROUTE 302 14+70 RT (UP) - 14+98 RT (DPB) - 32'
 US ROUTE 302 14+98 RT (DPB) - 14+96 LT (LP) - 105'
 US ROUTE 302 14+98 RT (DPB) - 15+82 RT (LP) - 102'
 US ROUTE 302 14+98 RT (DPB) - 15+01 RT (LP) - 5'
 II-3-08 PARTIAL (90')
 US ROUTE 302 15+01 RT (LP) - 52+21 LT (LP) - 92'
 US ROUTE 302 15+82 RT (LP) - 16+18 RT (PB) - 4'
 US ROUTE 302 16+18 RT (PB) - 16+17 LT (PB) - 64'
 US ROUTE 302 15+93 LT (LP) - 16+17 LT (PB) - 27'
 US ROUTE 302 16+17 LT (PB) - 17+06 LT (LP) - 90'

DOUBLE PULL BOX 6-4-09
 US ROUTE 302 14+98 - 54.9' RT

ELECTRICAL CONDUIT SLEEVE (8") (PVC)
 US ROUTE 302 14+98 RT (DPB) - 14+96 LT (LP) - 102'
 US ROUTE 302 14+98 RT (DPB) - 15+82 RT (LP) - 100'
 US ROUTE 302 16+18 RT (PB) - 16+17 LT (PB) - 64'
 US ROUTE 302 16+17 LT (PB) - 17+06 LT (LP) - 27'

LIGHT POLE BASE 5-13-09
 1 US ROUTE 302 13+75 - 24.6' RT
 2 US ROUTE 302 14+96 - 50.4' LT 1088.8
 3 US ROUTE 302 15+01 - 59.8' RT
 4 US ROUTE 302 15+82 - 55.0' RT 1089.2
 5 US ROUTE 302 15+93 - 42.8' LT
 6 US ROUTE 302 17+06 - 23.4' LT
 7 VT 110 52+21 - 24.4' LT 1087.52

PULL BOX, STANDARD
 6-2-09 US ROUTE 302 16+18 - 33.8' RT 6-3-09
 US ROUTE 302 16+17 - 29.7' LT

BREAKAWAY FEATURE FOR LIGHT POLE

LIGHT POLE (25') WITH BRACKET ARM (6' SINGLE ARM) AND 250 WATT LUMINAIRE
 US ROUTE 302 13+75 - 24.6' RT
 US ROUTE 302 14+96 - 50.4' LT
 US ROUTE 302 15+01 - 59.8' RT
 US ROUTE 302 15+82 - 55.0' RT
 US ROUTE 302 15+93 - 42.8' LT
 US ROUTE 302 17+06 - 23.4' LT
 VT 110 52+21 - 24.4' LT

LIGHT POLE (25') WITH BRACKET ARM (7' SINGLE ARM) AND 250 WATT LUMINAIRE
 US ROUTE 302 13+75 - 24.6' RT
 US ROUTE 302 14+96 - 50.4' LT
 US ROUTE 302 15+01 - 59.8' RT
 US ROUTE 302 15+82 - 55.0' RT
 US ROUTE 302 17+06 - 23.4' LT
 VT 110 52+21 - 24.4' LT

POWER DROP STANCHION WITH METER AND DISCONNECT
 US ROUTE 302 14+70 RT - 1 EACH
 (MOUNTED ON EXISTING POLE)

LEGEND:

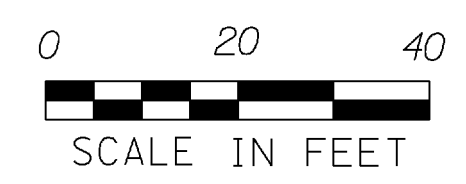
LI*	PROPOSED LIGHT POLE
— PUE —	PROPOSED WIRED CONDUIT
-----	PROPOSED ELECTRICAL CONDUIT SLEEVE
∞	PROPOSED POWER DROP STANCHION WITH METER AND DISCONNECT
PB	PROPOSED PULL BOX
DPB	PROPOSED DOUBLE PULL BOX

BM# 2
 TOP OF BOLT
 ON SE CORNER
 SIGN BASE
 ELEV. = 1079.69

NEW POWER DROP STANCHION
 WITH METER AND DISCONNECT
 GREEN MOUNTAIN POWER
 TO REMOVE LUMINAIRE AND
 BRACKET (NOT IN CONTRACT)

BM# 1
 CHISELED SQUARE
 ON CONCRETE
 FOOTING
 ELEV. = 1075.77

BM# 3
 CHISELED SQUARE
 IN BRIDGE
 ABUTMENT
 ELEV. = 1087.89



DATUM
 VERTICAL NAVD 88
 HORIZONTAL NAD 83 (1996)

- GENERAL NOTE:**
- UNDERGROUND UTILITIES SHOWN HEREIN WHERE COMPLIED FROM INFORMATION OF RECORD AND FIELD OBSERVATIONS. THE EXISTENCE OR LOCATION OF THE UTILITIES ARE NOT WARRANTED TO BE EXACT. THE CONTRACTOR SHALL FIELD VERIFY THE LOCATIONS OF A UTILITY AT THE DISCRETION OF THE ENGINEER. PAYMENT TO BE MADE UNDER CONTRACT ITEM 204.22. IF FIELD CONDITIONS ARE DIFFERENT THAN SHOWN ON THE PLANS, THE ENGINEER SHALL BE NOTIFIED.
 - THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING ALL EXISTING UTILITIES THAT ARE TO REMAIN DURING CONSTRUCTION.
 - SEE ROADWAY LAYOUT SHEET FOR PROPOSED ROADWAY LAYOUT.
 - SEE CURB LAYOUT SHEETS FOR CURB LAYOUT DETAILS.
 - SEE ROADWAY LAYOUT SHEET FOR PROPOSED ROADWAY LAYOUT.

**LIGHTING PLAN
 LAYOUT SHEET I**

PROJECT NAME: BARRE TOWN
 PROJECT NUMBER: HES 026-1(38)

FILE NAME: z04b198ut11bdr.dgn
 PROJECT LEADER: JOSHUA SCHULTZ
 DESIGNED BY: V.KACOYANNAKIS

PLOT DATE: 1/29/2008
 DRAWN BY: V.KACOYANNAKIS
 CHECKED BY: K.ISHIKURA
 SHEET 24 OF 64