

WIRED CONDUIT (2") (PVC)

STA. 31+06, 41' LT - STA. 31+75, 29' LT: 68'
STA. 31+21, 61' RT - STA. 31+79, 24' RT: 86'
STA. 31+21, 61' RT - STA. 31+59, 24' RT: 56'
STA. 31+59, 24' RT - STA. 31+79, 24' RT: 24'
STA. 31+75, 29' LT - STA. 31+79, 24' RT: 55'
STA. 31+79, 24' RT - STA. 33+00, 26' RT: 129'
STA. 31+79, 24' RT - STA. 32+16, 23' RT: 42'
STA. 32+16, 23' RT - STA. 32+82, 23' RT: 77'
STA. 32+82, 23' RT - STA. 33+00, 25' RT: 23'

ELECTRICAL CONDUIT SLEEVE (4") (PVC) (SCH. 80)

STA. 31+75, 28' LT - STA. 31+79, 19' RT: 48'

JUNCTION BOX

HH-11: STA. 31+79, 22' RT
 HH-12: STA. 31+75, 32' LT

RECORD DRAWING
DATE: DECEMBER 21, 2012

- NOTES:
1. TRAFFIC SIGNAL POLE SHALL BE RELOCATED TO EXACT LOCATION SHOWN ON THIS PLAN. DISTANCE BETWEEN POLES SHALL BE 101.3 FEET. IF UNEXPECTED FIELD CONDITIONS CAUSE THE PROPOSED LOCATION TO BE ADJUSTED, THE DISTANCE BETWEEN POLES SHALL BE NO MORE THAN 102'. SHOP DRAWINGS SHALL BE REVIEWED BY VTRANS TRAFFIC DESIGN DIVISION FOR SIGNAL POLE FOUNDATION AND BASE.
 2. ALL WORK REQUIRED TO REMOVE AND RELOCATE TRAFFIC SIGNAL POLE, INCLUDING BUT NOT LIMITED TO NEW SPAN WIRE, SIGNAL POLE FOUNDATION, RE-ATTACHMENT OF SIGNAL HEADS, MOVING SIGNAL HEADS FROM POSSIBLE CONSTRUCTION LOCATION TO ULTIMATE LOCATION AND OTHER WORK REQUIRED TO MAINTAIN TRAFFIC SIGNAL OPERATION DURING CONSTRUCTION, UNTIL ULTIMATE CONFIGURATION SHALL BE PAID FOR AS ITEM 678.15 TRAFFIC CONTROL SIGNAL SYSTEM, INTERSECTION.
 3. EXISTING VIDEO VEHICLE DETECTION CAMERAS WILL NEED TO BE REZONED DUE TO THE NEW LOCATION OF TRAFFIC SIGNAL POLE. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO ITEM 678.15 TRAFFIC CONTROL SIGNAL SYSTEM, INTERSECTION. VIDEO VEHICLE DETECTOR CAMERAS SHALL BE PLACED SO THAT OCCLUSION IS MINIMIZED AND PHASING IS NOT AFFECTED. VIDEO DETECTION AREAS SHALL EXTEND 5 FEET PAST THE STOP BAR.
 4. SEE DEMOLITION NOTES ON LIGHTING DETAIL LID-3 FOR ELECTRICAL DEMOLITION REQUIREMENTS.
 5. AN ADDITIONAL CONDUIT SWEEP IS TO BE ADDED TO THE SIGNAL POLE FOR FUTURE USE AND IS TO BE PAID INCIDENTAL TO ITEM 678.15 TRAFFIC CONTROL SIGNAL SYSTEM, INTERSECTION.

THE EXISTING STRAIN POLE WAS REMOVED AS PART OF THIS PROJECT. THEN SPAN WIRE WAS PLACED ON THE NEW GMP UTILITY POLE LOCATED AT STA. 14+97, 30' RT.

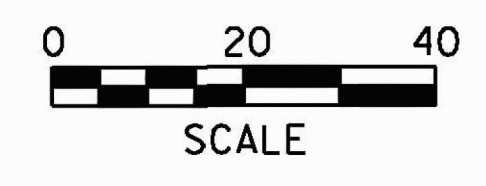
SITE LIGHTING SCHEDULE - SHEET 4

SITE LIGHT NO.	LOCATION	OFFSET	TYPE	FEED OVERHEAD-OH UNDERGROUND-UG	LUMINAIRE		MOUNTING TYPE & HEIGHT	LUMINAIRE & ARM QUANTITY	ARM STYLE LENGTH OF ARM
					WATTS	TYPE			
VT-5	32+76	RT23'	A	UG	85	QL	POLE - 14'	1	NONE - POST TOP
VT-6	32+19	RT23'	A	UG	85	QL	POLE - 14'	1	NONE - POST TOP
VT-7	31+59	RT24'	A	UG	85	QL	POLE - 14'	1	NONE - POST TOP
VT-8	31+21	RT61'	A	UG	85	QL	POLE - 14'	1	NONE - POST TOP
VT-9	31+06	LT41'	A	UG	85	QL	POLE - 14'	1	NONE - POST TOP

STREET LIGHTING LEGEND

SYMBOL	DESCRIPTION
SL-X	TYPE A STREET LIGHT
HH-X	HAND HOLE #X
EM	ELECTRIC METER & PANEL BOARD
UT	POLE MOUNTED UTILITY TRANSFORMER
---	WIRED CONDUIT

REVISION	BY	DATE
ADDENDUM - 1	JBL	01/24/11
LIGHTING REV.	JBL	04/22/11



PROJECT NAME: COLCHESTER CAMPUS CONNECTOR
 PROJECT NUMBER: TCSP TCSE (007)

FILE NAME: ...plotfiles\15-122.Light.pxf PLOT DATE: 4/22/2011
 PROJECT LEADER: JBL DRAWN BY: PZA
 DESIGNED BY: MLC CHECKED BY: GGG
LIGHTING & UTILITY PLAN LUP-4 SHEET 114 OF 153