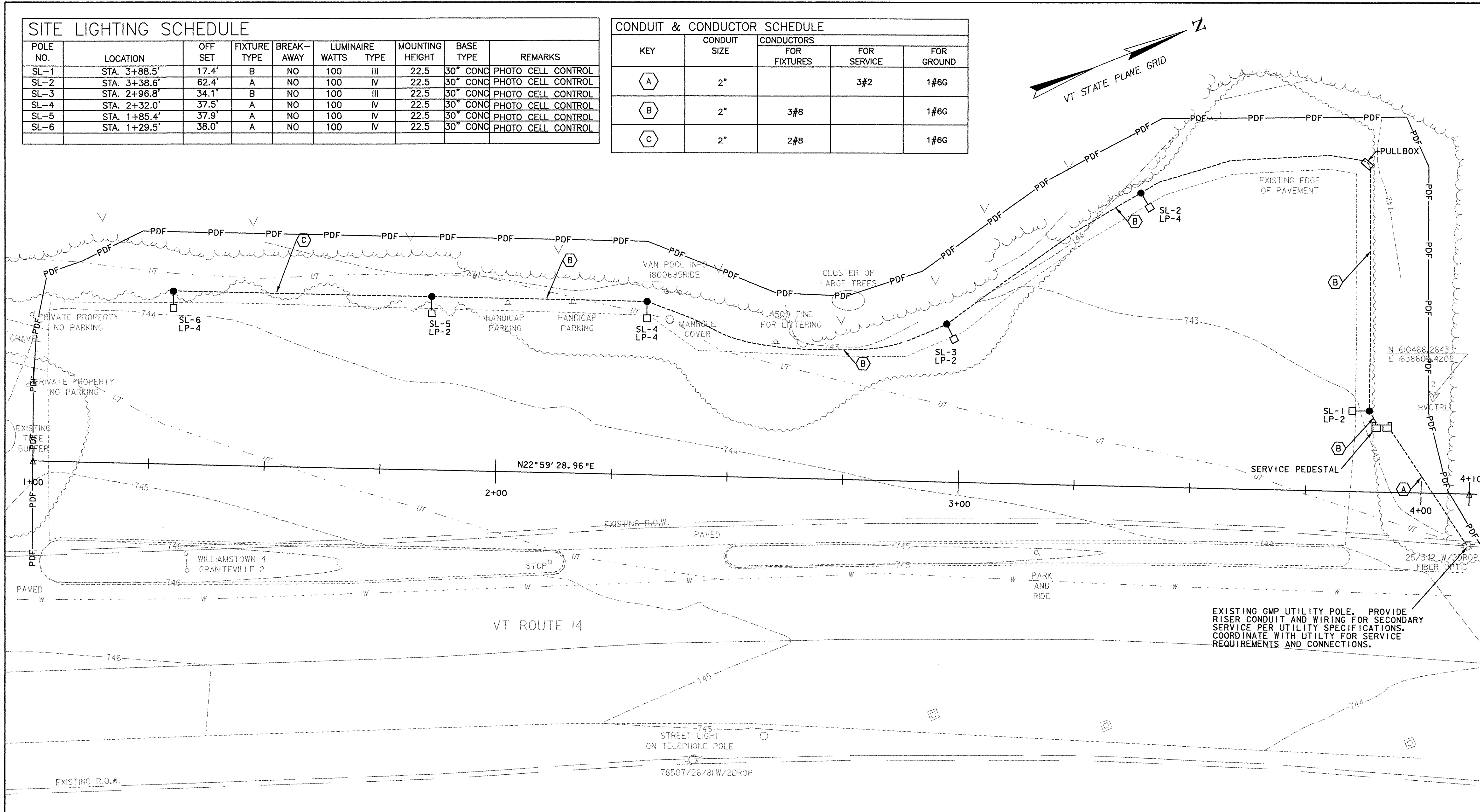


SITE LIGHTING SCHEDULE

POLE NO.	LOCATION	OFF SET	FIXTURE TYPE	BREAK-AWAY	LUMINAIRE WATTS	LUMINAIRE TYPE	MOUNTING HEIGHT	BASE TYPE	REMARKS
SL-1	STA. 3+88.5'	17.4'	B	NO	100	III	22.5	30" CONG	PHOTO CELL CONTROL
SL-2	STA. 3+38.6'	62.4'	A	NO	100	IV	22.5	30" CONG	PHOTO CELL CONTROL
SL-3	STA. 2+96.8'	34.1'	B	NO	100	III	22.5	30" CONG	PHOTO CELL CONTROL
SL-4	STA. 2+32.0'	37.5'	A	NO	100	IV	22.5	30" CONG	PHOTO CELL CONTROL
SL-5	STA. 1+85.4'	37.9'	A	NO	100	IV	22.5	30" CONG	PHOTO CELL CONTROL
SL-6	STA. 1+29.5'	38.0'	A	NO	100	IV	22.5	30" CONG	PHOTO CELL CONTROL

CONDUIT & CONDUCTOR SCHEDULE

KEY	CONDUIT SIZE	CONDUCTORS		
		FOR FIXTURES	FOR SERVICE	FOR GROUND
(A)	2"		3#2	1#6G
(B)	2"	3#8		1#6G
(C)	2"	2#8		1#6G



N 610154.9877
E 1638584.7655

HVCTRL2

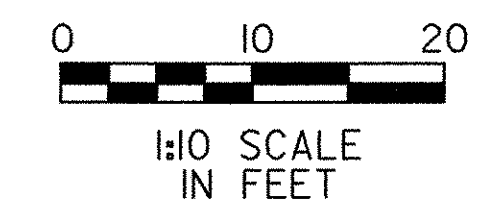
LEGEND

- SB-# ● NEW SITE LIGHT FIXTURE, TYPES A AND B
- LP-# □ SB-# = FIXTURE ID NUMBER
- LP-# = CIRCUIT NUMBER
- SEE SITE LIGHTING SCHEDULE FOR TYPE
- UNDERGROUND ELECTRICAL CONDUIT
- ELECTRIC SERVICE PEDESTAL WITH ELECTRIC METER AND PANEL BOXES
- SEE LIGHTING DETAIL SHEET 3

GENERAL NOTES:

1. MAXIMUM OF 270° IN TOTAL BENDS PERMITTED IN SINGLE RUN OF CONDUIT.
2. LIGHTS SHALL BE FUSED AT BASE WITH Y-TYPE FUSE KIT (EQUAL TO HOMAC (FLOOD SEAL)) FYC-6 AND 10 AMP FUSE.
3. CIRCUIT CONDUCTORS INCLUDING NEUTRAL CONDUCTOR SHALL BE CLEARLY IDENTIFIED BY CORROSION RESISTANT TAGS INDICATING CIRCUIT NUMBER AND PANEL SOURCES AT EVERY POLE BASE AND HANDHOLE.
4. UTILIZE APPROVED DUAL-RATED PARALLEL TAP CONNECTOR EQUAL TO ILSCO GTA SERIES WITH INSULATED COVER FOR TAPS AT POLE BASE.

GMP UTILITY CONTACT:
NAME: STARR PARNIGONI
TEL: 802-229-7933



DH Dufresne-Henry

PROJECT NAME: BARRE TOWN PARK-AND-RIDE
PROJECT NUMBER: CMG PARK (24) S
FILE NAME: ...PlotFiles\05 Lighting.plt
PLOT DATE: 4/4/2006
PROJECT LEADER: GAS
DRAWN BY: PBH
DESIGNED BY: MLC
CHECKED BY: LAB
LIGHTING PLAN
SHEET 5 OF 14