

JUNCTION BOX

3+23 STA. 2+26.0, RT.
 3+33 STA. 2+29.7, RT.
 4+92 STA. 4+72.4, RT.
 4+96 STA. 4+77.3, RT.
 23+10 STA. 23+60.0, RT.
 0+79 STA. 23+12.9, RT.
 0+89 STA. 23+14.8, RT.
 STA. 0+14.32, LT.
 STA. 3+55.00, LT.

JUNCTION BOX (MOD.)

STA. 2+33.6, RT. - SECTOR CABINET
 STA. 4+83.4, RT. - SINGLE PHASE TRANSFORMER
 STA. 23+95.0, RT. - SECTOR CABINET
 STA. 23+95.0, RT. - TERMINAL BOX
 SINGLE PHASE PWR. REMOVED FROM SCOPE OF WORK
 ELECTRICAL CONDUIT SLEEVE
 STA. 23+51.1, RT. - STA. 0+57.3, LT.
 STA. 23+75.0, RT. - STA. 23+75.0, LT.
 STA. 2+48.6, LT. - STA. 2+65.9, LT.
 STA. 3+63.9, LT. - STA. 3+65.1, LT.

SITE LIGHTING SCHEDULE

TYPE	QUANTITY PER POLE	MANUFACTURER	CATALOG NO.	LAMP TYPE	LAMP WATTAGE	OPTICS TYPE	OPTICS DISTRIBUTION	LENS TYPE	MOUNTING HEIGHT ABOVE ROAD	REMARKS
P	2	GE GE	LUMINAIRE: DECASHIELD I75 SPMM-10-MH-1-H-2-G-SC5-DB POLE: ARSA-20-D0-5F-DB	METAL HALIDE MHCI00/U/M3K	100	SEMI-CUT-OFF	IES TYPE V	FLAT GLASS	20 FT. + 24"	PROVIDE PHOTOCELL
A	1	GE GE	LUMINAIRE: DECASHIELD POWERDOOR M2AC-10M-1-H-2-G-MC3 ARM: SA - 6 FT. RR1A-20-SA-6S-6.0B	METAL HALIDE MHCI00/U/M3K	100	SEMI-CUT-OFF	IES TYPE III	FLAT GLASS	20 FT. + 24"	PROVIDE PHOTOCELL

NOTES:
 1. SITE LIGHTS SHALL BE MOUNTED ON CONCRETE BASES PER VTRANS STANDARD E-180B WITH 24" BASE TO PROJECT ABOVE PAVEMENT SURFACE (SEE LIGHTING DETAILS).
 2. PROVIDE STAINLESS STEEL ANCHOR BOLTS FOR ALL POLES

4" SDR 35 SEWER PIPE
 NOTE 1: NEW 5" SLEEVE @ STA 23+10
 NOTE 2: NEW 4" SLEEVE @ 3+77 LT 27
 NOTE 3: JB RELOCATED TO 23+10 LT

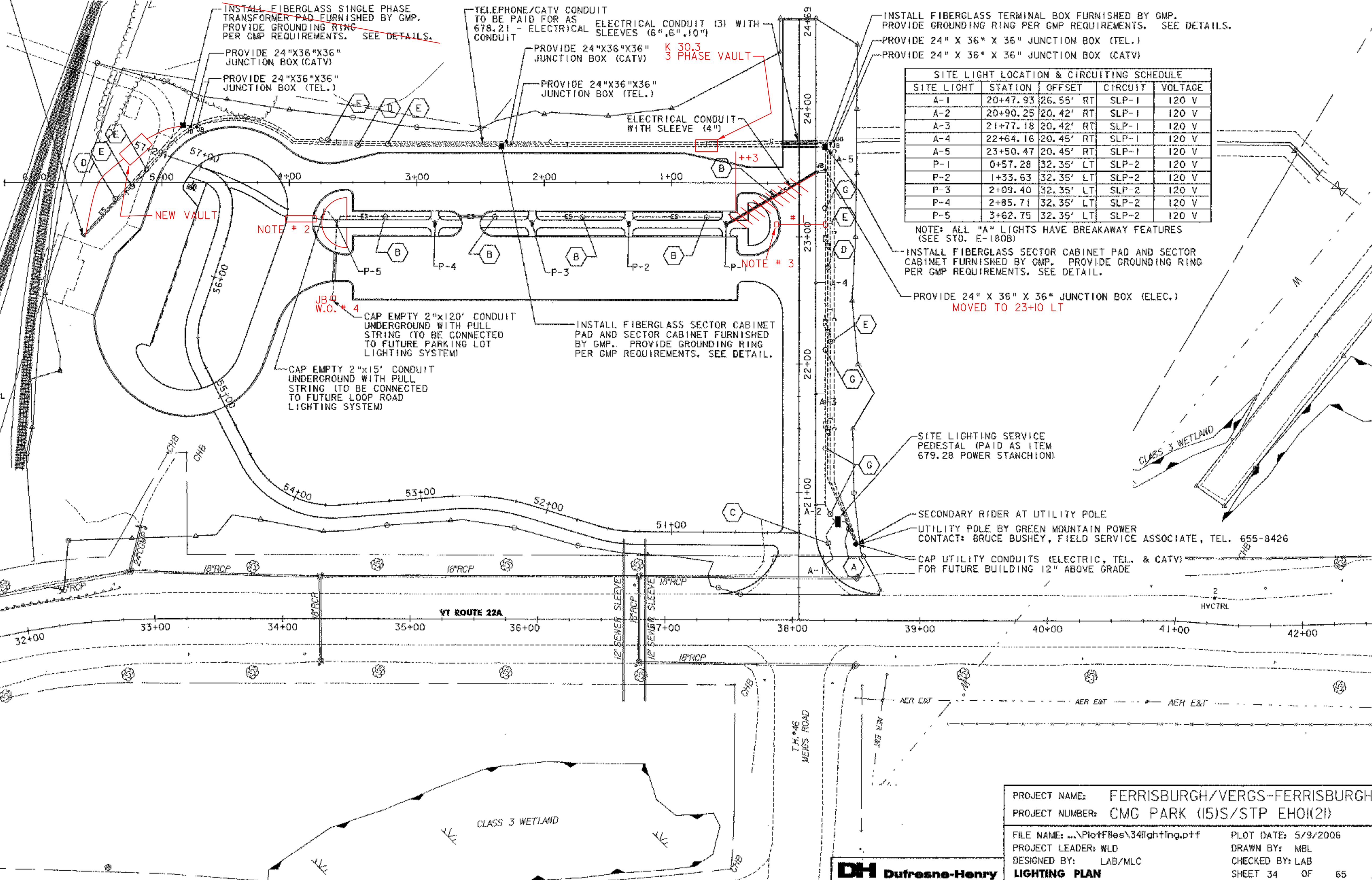
CAP CONDUIT UNDERGROUND WITH PULL ROPE FOR FUTURE USE (SECONDARY TO FUTURE BUILDING)

LEGEND

○	TYPE P SITE LIGHT
○	TYPE A SITE LIGHT
■	FIBERGLASS PAD AND CABINET
■	JUNCTION BOX
---	UNDERGROUND ELECTRICAL PRIMARY
---	UNDERGROUND ELECTRICAL SECONDARY
---	UNDERGROUND CATV
---	UNDERGROUND TELEPHONE
---	OVERHEAD ELECTRICAL
A	CONDUIT SCHEDULE KEY TAG

CONDUIT SCHEDULE

KEY TAG	CONDUIT	CONDUCTORS
A	(1) 3"	3#2
B	(1) 2"	4#6, 1#6G
C	(1) 2"	2#6, 1#6G
D	(2) 4"	WITH PULL ROPE
E	(1) 4"	WITH PULL STRING
G	(2) 2"	6#6, 1#6 G



SITE LIGHT LOCATION & CIRCUITING SCHEDULE

SITE LIGHT	STATION	OFFSET	CIRCUIT	VOLTAGE
A-1	20+47.93	26.55' RT	SLP-1	120 V
A-2	20+90.25	20.42' RT	SLP-1	120 V
A-3	21+77.18	20.42' RT	SLP-1	120 V
A-4	22+64.16	20.45' RT	SLP-1	120 V
A-5	23+50.47	20.45' RT	SLP-1	120 V
P-1	0+57.28	32.35' LT	SLP-2	120 V
P-2	1+33.63	32.35' LT	SLP-2	120 V
P-3	2+09.40	32.35' LT	SLP-2	120 V
P-4	2+85.71	32.35' LT	SLP-2	120 V
P-5	3+62.75	32.35' LT	SLP-2	120 V

NOTE: ALL "A" LIGHTS HAVE BREAKAWAY FEATURES (SEE STD. E-180B)
 INSTALL FIBERGLASS SECTOR CABINET PAD AND SECTOR CABINET FURNISHED BY GMP. PROVIDE GROUNDING RING PER GMP REQUIREMENTS. SEE DETAIL.
 PROVIDE 24" X 36" X 36" JUNCTION BOX (ELEC.)
 MOVED TO 23+10 LT

PROJECT NAME: FERRISBURGH/VERGS-FERRISBURGH
 PROJECT NUMBER: CMG PARK (15)/STP EHO(21)
 FILE NAME: ...\\PlotFiles\34\lighting.ppt
 PLOT DATE: 5/9/2006
 PROJECT LEADER: WLD
 DRAWN BY: MBL
 DESIGNED BY: LAB/MLC
 CHECKED BY: LAB
 SHEET 34 OF 65

