

STREET LIGHTING LOCATIONS

POLE NO.	LOCATION	OFFSET	FIXTURE TYPE	XFMR / CIRCUIT	REMARKS
SL-1	23+01.77	79.2' RT	B		
SL-2	22+25.06	79.21' RT	C		
SL-3	21+48.40	79.23' RT	B		
SL-4	22+85.77	32.39' LT	B		
SL-5	22+28.36	32.59' LT	B		
SL-6	21+71.31	34.13' LT	B		
SL-7	11+48.45	51.42' RT	A		
SL-8	1+41.97	20.50' LT	A		
SL-9	12+76.69	13.98' LT	A		
SL-10	11+91.82	26.59' RT	A		
SL-11	10+57.91	15.30' RT	A		
SL-12	0+25.01	14.08' LT	A		

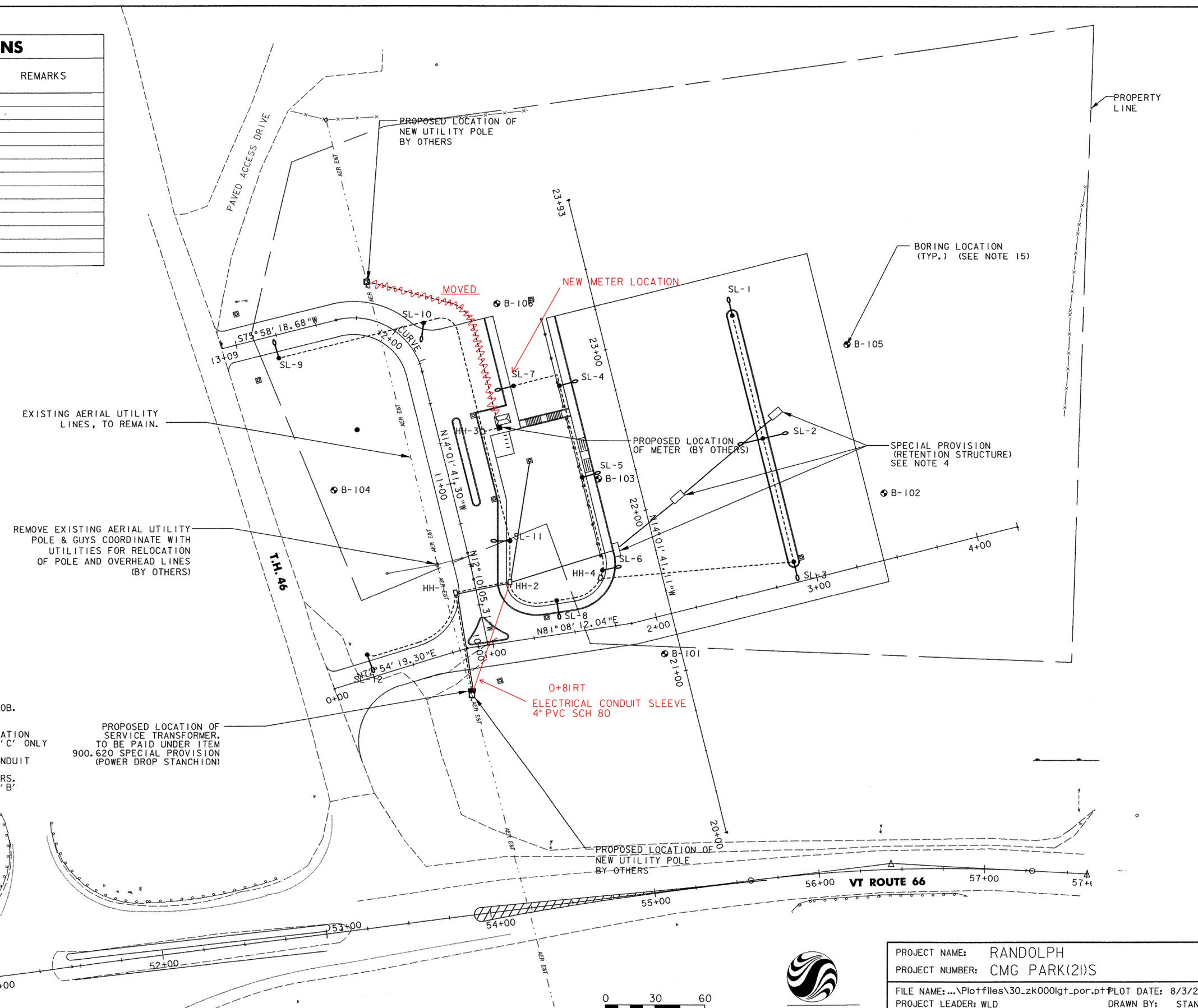
STREET LIGHTING LEGEND

- TYPE A STREET LIGHT
- TYPE B STREET LIGHT
- TYPE C STREET LIGHT
- ELECTRICAL CONDUIT (2") (PVC)
- WIRED CONDUIT
- JUNCTION BOX
- ELECTRIC SERVICE TRANSFORMER
- ELECTRIC METER

JUNCTION BOX LOCATIONS		
LABEL	LOCATION	OFFSET
HH-1	10+34.67	10.82, LT.
HH-2	10+35.25	19.89, RT.
HH-3	11+25.81	25.53, RT.
HH-4	21+67.23	35.17, LT.

ELECTRICAL CONDUIT SLEEVE (4") (PVC) (SCH 80)		
LOCATION	LENGTH	
FOR WIRED CONDUIT		
STA. 0+81, RT.-STA. 0+87, LT.	49	
STA. 11+34, RT.-STA. 11+86, RT.	62	
STA. 11+93, RT.-STA. 12+21, LT.	37	
STA. 21+49, RT.-STA. 21+66, LT.	111	
FOR ELECTRICAL CONDUIT (2") (PVC) (SEE NOTE 3)		
STA. 0+81, RT.-STA. 0+87, LT.	58	
STA. 1+17, LT.-STA. 1+81, LT.	65	
STA. 10+34, LT.-STA. 10+34, RT.	32	
STA. 10+36, RT.-STA. 11+02, RT.	72	
STA. 21+82, LT.-STA. 22+00, RT.	43	
STA. 22+04, RT.-STA. 22+34, RT.	70	

- NOTE:
- FOR DETAIL ON ALL PERTINENT ITEMS ON THIS SHEET REFER TO VTRANS STANDARDS E-173, 175, 180A, AND 180B.
 - CONTRACTOR TO PROVIDE TWO (2) SPARE 120V/20A BREAKERS IN SERVICE PEDESTAL FOR FUTURE INSTRUMENTATION TO BE INSTALLED BY OTHERS. FOR ALTERNATES 'B' AND 'C' ONLY
 - ELECTRICAL CONDUIT (2 INCH) SHALL CONSIST OF 2" CONDUIT WITHOUT CONDUCTORS. CONTRACTOR TO PROVIDE PULL CORD FOR FUTURE INSTALLATION OF CONDUCTORS BY OTHERS. ELECTRICAL CONDUIT TO BE INSTALLED FOR ALTERNATES 'B' AND 'C' ONLY.
 - THE DRAINAGE CONFIGURATION SHOWN IS FOR ALTERNATES 'B' AND 'C' ONLY.



EXISTING AERIAL UTILITY LINES, TO REMAIN.

REMOVE EXISTING AERIAL UTILITY POLE & GUYS COORDINATE WITH UTILITIES FOR RELOCATION OF POLE AND OVERHEAD LINES (BY OTHERS)

PROPOSED LOCATION OF SERVICE TRANSFORMER. TO BE PAID UNDER ITEM 900.620 SPECIAL PROVISION (POWER DROP STANCHION)

PROPOSED LOCATION OF NEW UTILITY POLE BY OTHERS

0+81 RT ELECTRICAL CONDUIT SLEEVE 4" PVC SCH 80



PROJECT NAME:	RANDOLPH
PROJECT NUMBER:	CMG PARK(2)S
FILE NAME:	...Plotfiles\30_zk000igt_por.ppt
PLOT DATE:	8/3/2007
PROJECT LEADER:	WLD
DRAWN BY:	STANTEC
DESIGNED BY:	STANTEC
CHECKED BY:	GAS
LIGHTING PLAN	SHEET 47 OF 63