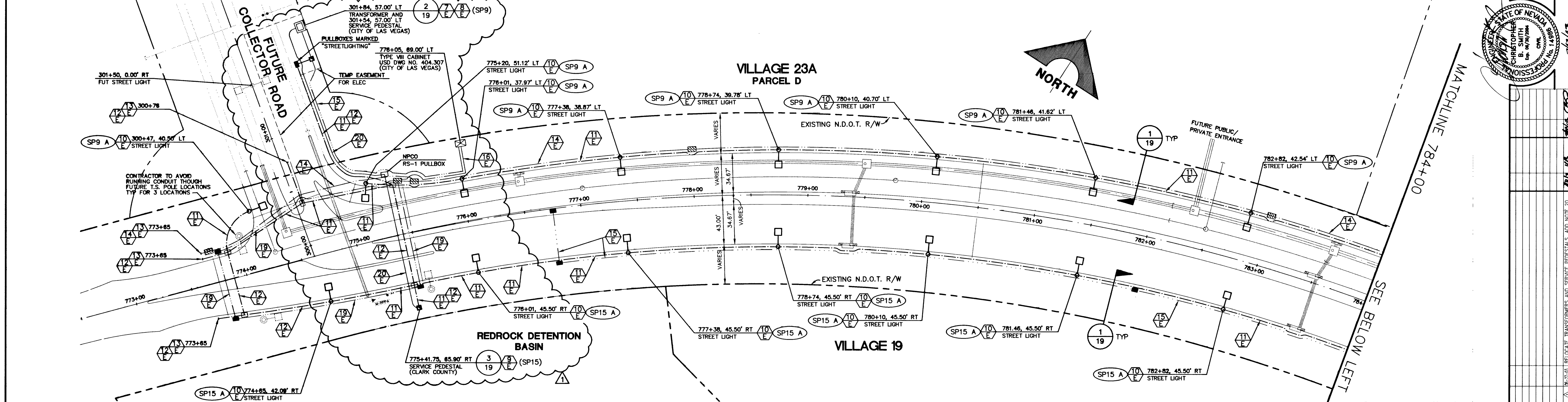




STREETLIGHT / POLE SCHEDULE					
POLE HEIGHT	ARM LENGTH	LUMINAIRE MOUNTING HEIGHT	LAMP WATTAGE		
			A	B	C
TYPE 1	8'	41'-9"	400	250	150
TYPE 1A MOD	8'	41'-9"	400	-	-
TYPE 2	8'	31'-2"	250	150	100
TYPE 2A MOD 1	10'	29'-7"	400	-	-
TYPE 2A MOD 2	10'	29'-7"	400	-	-
TYPE 3	5'	26'-4.5"	150	100	70
TYPE 4	5'	16'-11.5"	100	70	-
TYPE 5	5'	25'-7.5"	150	100	70

LUMINAIRES SHALL BE 19" (LARGE, TYPE 1 OR TYPE 2 - 100W, 150W, 250W, 400W HPS) OR 14" (SMALL, TYPE 3 OR TYPE 4 - 70W, 100W, 150W HPS) CUTOFF LUMINAIRES WITH EXTRUDED ALUMINUM HOUSING WITH BRONZE POLYESTER FINISH. LUMINAIRES SHALL HAVE IES TYPE 3 MEDIUM CUTOFF ALUMINUM SEGMENTED REFLECTORS WITH CLEAR TEMPERED FLAT GLASS LENSES UNLESS OTHERWISE NOTED. HOUSING AND DOOR SHALL BE GASKETED AND RAINIGHT. BALLAST SHALL BE HIGH POWER FACTOR, MAGNETIC REGULATOR TYPE. LUMINAIRES SHALL BE EQUAL TO GARDCO SU-EH1413, SU-EH1913, SU-EH1013; STERNER SU14-A-10-30; SU19-A-10-30; OR APPROVED EQUAL. ARM AND POLE SHALL BE AS MANUFACTURED FOR SUMMERLIN BY AMERON, OR BY APPROVED EQUAL, UNLESS OTHERWISE NOTED. BOTH LUMINAIRE AND ARM SHALL HAVE A POWDER COAT PAINT FINISH. TRAFFIC SIGNAL POLES AND LUMINAIRE ARMS SHALL BE FINISHED WITH AMERSHIELD SYSTEM NO. 5442C "HUMMINGBIRD BROWN" OR APPROVED EQUIVALENT IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.

LEGEND

STREET LIGHT CONDUIT (1) 1-1/4" C, 2#4, 1#8 GND. THW. UNLESS OTHERWISE NOTED

TRAFFIC INTERCONNECT CONDUIT (1) 4" CONDUIT W/ 3' RADIUS SWEEPS INTO PULLBOXES FOR FUTURE FIBER OPTIC.

TRAFFIC SIGNAL CONDUIT (1) 3" C, 2#10, 1#8 GND. THW., (1) 3" CONDUIT ONLY, WITH PULLSTRING, UNLESS OTHERWISE NOTED

SCHOOL FLASHER CONDUIT (1) 2" C 1#8 AND PULLSTRING

TRAFFIC SIGNAL POLE WITH STREET LIGHT

STREET LIGHT

FUTURE STREET LIGHT

EXISTING STREET LIGHT

METER SERVICE PEDESTAL

Service Pedestal and N.P.CO. Transformer

Circuit Designation: (CONTAINED WITHIN BOUNDARY)

N = SERVICE PEDESTAL

X = CIRCUIT

#3-1/2 PULLBOX, MARKED "STREET LIGHTING" UNLESS OTHERWISE NOTED.

#5 PULLBOX, MARKED "TRAFFIC SIGNAL" UNLESS OTHERWISE NOTED.

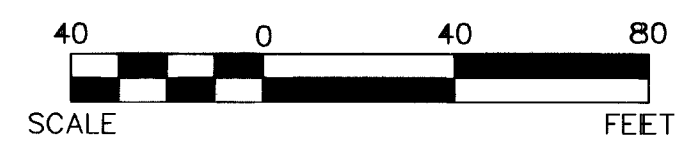
P30 PULLBOX, MARKED "TRAFFIC SIGNAL" UNLESS OTHERWISE NOTED.

NEVADA POWER TRANSFORMER AND METER SERVICE PEDESTAL

CONTROL CABINET FOR FUTURE TRAFFIC SIGNALS

CHARLESTON BOULEVARD

SCALE: HORIZ. 1" = 40'



NOTE:

N.D.O.T. ENCROACHMENT PERMIT(S) REQUIRED FOR PROJECT CONSTRUCTION

AN APPROVED NDOT OCCUPANCY PERMIT SHALL BE OBTAINED THROUGH THE DISTRICT PRIOR TO ANY CONSTRUCTION WITHIN THE NDOT RIGHT-OF-WAY.

THE CONSTRUCTION, MAINTENANCE, AND USE OF PEDESTRIAN WALKWAYS AND LANDSCAPING WITHIN THE STATE OF NEVADA, DEPARTMENT OF TRANSPORTATION RIGHT-OF-WAY WILL REMAIN A HIGHWAY AGREEMENT (OR AN AMENDMENT TO EXISTING HIGHWAY AGREEMENT NUMBER M4476-97-030). ALL LANDSCAPE WITHIN THE N.D.O.T. RIGHT-OF-WAY AND COMMON LOTS ADJACENT TO THIS RIGHT-OF-WAY WILL BE PRIVATELY MAINTAINED BY SUMMERLIN H.O.A.(S).

