

APPROVED BY:

Stan L. Kloppe 3-17-76
 NEVADA POWER CO. DATE
James Hampton 3/10/76
 LAS VEGAS CITY ENGINEER DATE
J. R. Beck 3-12-76
 LAS VEGAS CITY FIELD ENGINEER DATE
Robert Lewis 3-10-76
 LAS VEGAS CITY ELECT. DATE
Bob. R. Lee 3-9-76
 LAS VEGAS CITY ELECT. COORDINATOR DATE

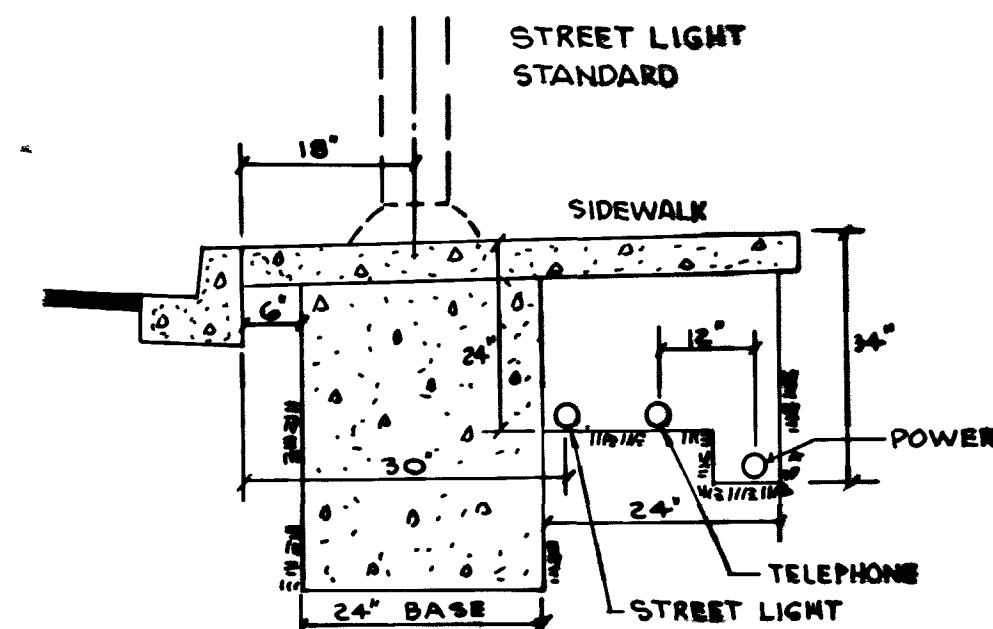
LEGEND & ESTIMATE OF QUANTITIES

○ 175 WATT LUMINAIRE = 9 EA.
 ○ 11 GA. STANDARD = 9 EA.
 □ PULL BOX = 1 EA.
 1/4" SCH. 40 PVC CONDUIT = 1,770 L.F.

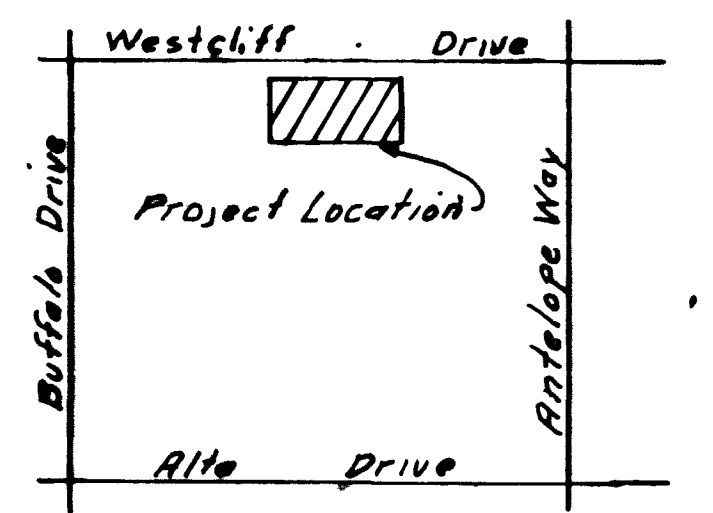
All Field Wires To Be 2" x 1/2" TH.W.

Nevada Power Company approves the point of
 service to the street light system. This point
 shall be deemed to be the location of the
 light poles which may be in conflict with the
 Nevada Power Company's prior rights and/or title.

3-17-76
 (Date)
Stan L. Kloppe
 NEVADA POWER COMPANY



TYPICAL TRENCH DETAIL



Vicinity Map

STREET LIGHTING SPECIFICATION

UNDERGROUND 240 VOLT SINGLE PHASE TWO WIRE SYSTEM

STREET LIGHTING STANDARDS SHALL BE AS SHOWN BY DRAWING NO. 4001, PAGE 40 OF UNIFORM
 STANDARD DRAWINGS AND MUST CONFORM TO SECTIONS 400 AND 405 AND ANY OTHER APPLICABLE
 SECTIONS OF THE UNIFORM STANDARD SPECIFICATIONS.
 ON 80' R/W STREETS THERE SHALL BE TWO POLES ON DIAGONAL CORNERS.
 ON 100' R/W STREETS THERE SHALL BE ONE POLE AT EACH CORNER.
 MERCURY VAPOR LUMINAIRES TO BE USED ON 51' R/W AND 60' R/W STREETS, EXCEPT AT INTERSECTIONS,
 SHALL BE 175 WATT, 240 VOLT I.E.S. DISTRIBUTION TYPE 3, WITH INTEGRAL CONSTANT WATTAGE
 BALLASTS, SIMILAR TO LINE MATERIAL CATALOG #LM44-A2 OR APPROVED EQUAL.
 175 WATT MERCURY VAPOR LAMPS SHALL BE ASA CODE #H39-22KC/5W
 400 WATT MERCURY VAPOR LAMPS SHALL BE ASA CODE #H33-1GL/5W
 PHOTO CELL AND CONTROL TO BE 120/240 VOLTS.
 SPACING OF STANDARDS SHALL BE 180 FEET MAXIMUM ON 51' R/W AND 60' R/W STREETS ON ONE
 SIDE TO PROVIDE 0.9 F.C.
 SPACING OF STANDARDS SHALL BE 180 FEET MAXIMUM ON 80' R/W STREETS ON BOTH SIDES STAGGERED
 TO PROVIDE 0.9 F.C.
 SPACING OF STANDARDS ON 100' R/W STREETS OR MORE SHALL BE 120 FEET MAXIMUM ON BOTH SIDES
 STAGGERED TO PROVIDE 1.4 TO 2.0 F.C.
 ALL STANDARDS TO BE 18" BACK OF CURB.
 SCH. 40 RIGID NON-METALLIC CONDUIT (PVC) OR APPROVED EQUAL COMPLYING WITH ARTICLE 347 OF THE
 NATIONAL ELECTRICAL CODE MAY BE USED FOR UNDERGROUND APPLICATIONS AND TO BE WITHIN 12" BACK
 OF CURB AND 24" COVER.
 FUSE HOLDERS AND CONNECTORS SHALL BE INSTALLED IN THE BASES OF ALL LIGHTING STANDARDS;
 THE FUSE HOLDERS SHALL BUSS-TRONHEX-AA.
 BASE COVERS FOR LIGHTING STANDARDS ARE NOT TO BE INSTALLED BEFORE BREAKOUT CAPS ARE PLACED
 AND INSPECTED. ALL MATERIAL USED IN UNDERGROUND WIRING, IN BREAKOUT CAPS AND UNDER BASE
 COVERS TO BE INSPECTED BEFORE INSTALLATIONS.
 FOUNDATIONS SHALL BE CONSTRUCTED AND LOCATED TO LINE AND GRADE AS DIRECTED BY THE
 FIELD ENGINEER.
 LIGHTING STANDARD AND MAST ARM CABLE TO LUMINAIRE SHALL BE 10/2 U.F. TYPE 600 VOLT
 COPPER CABLE.
 THE CONTRACTOR SHALL BE RESPONSIBLE FOR AVOIDING DAMAGE TO PROPERTY, EITHER PUBLIC OR
 PRIVATE AND IN THE EVENT OF SUCH DAMAGE SHALL MAKE SATISFACTORY REPAIRS AT HIS OWN
 EXPENSE.
 THE CONTRACTOR SHALL FURNISH COMPLETE SERVICE TO TRANSFORMERS AND CONTROL
 SYSTEM, IF REQUIRED.
 THE SERVICE POINT STANDARD IS TO BE INSTALLED AT THE APPROVED LOCATION SHOWN ON PLANS
 AND TO CONFORM TO DWG. NO. 4001, PAGE 44 OF THE UNIFORM STANDARD DRAWINGS.
 IN THE SELECTION OF 175 AND 400 WATT MERCURY VAPOR LUMINAIRES TO BE USED IN A PARTICULAR
 DEVELOPMENT, ONE APPROVED MANUFACTURER SHALL BE SPECIFIED.
 THESE SPECIFICATIONS TO BECOME EFFECTIVE ON ALL CITY OF LAS VEGAS MULTIPLE STREET LIGHTING
 DESIGNS APPROVED ON OR AFTER SEPTEMBER 1, 1971.
 THESE SPECIFICATIONS SHALL BE SUPERCEDED BY ANY REVISED SPECIFICATIONS IN EXISTENCE AT THE
 TIME OF INSTALLATION.

SUBMITTED BY

Charley R. Johnson 1-26-76
 CHARLEY R. JOHNSON R.P.E. DATE
 NEVADA CERTIFICATE NO. 3005

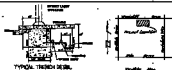
		CONSULTING ENGINEERS • PLANNERS 2209 PARADISE ROAD LAS VEGAS, NEVADA 89103 TEL. 751-0221	
CHARLESTON RAINBOW NO 12-D			
MASTER STREET LIGHTING PLAN			
SCALE:	WO NO. 1066-12D	DATE 1-26-76	SHEET OF
HORIZ. 1" = 40'	DES.	REV.	9 9
VERT.	CHK	REV.	

3712
 2014-1055-120

Charleston, Rainbow Unit 12-B

[illegible]

1	THE BEST LIPSON	4.40
2	IN THE CHAIR	4.40
3	THE	1.00
4	THE BEST LIPSON	4.40



1. Identify common symptoms (e.g., fatigue, muscle pain, weight loss, etc.) that are associated with the condition you are studying.

2. Research the causes of the condition, including genetic factors, environmental influences, and lifestyle choices.

3. Explore diagnostic methods used to identify the condition, such as blood tests, imaging techniques, and physical examinations.

4. Investigate treatment options, including medications, surgery, physical therapy, and lifestyle modifications.

5. Consider prevention strategies that can help reduce the risk of developing the condition.

6. Stay updated on the latest research in the field, as medical knowledge is constantly evolving.

7. Consult with healthcare professionals for expert advice and guidance.

8. Use reliable sources such as medical journals, textbooks, and reputable websites.

9. Organize your findings into a clear and concise report or presentation.

10. Review and revise your work to ensure accuracy and completeness.

Chengdu, Sichuan 1954
 (approx. 1.5 miles) (1954)

**CHARLESTON ROADWAY AND RR
MASTER
STREET LIGHTING PLAN**

Year	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100
Year	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100

Charles Am.	Samuel	Rev ^d	Abel
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