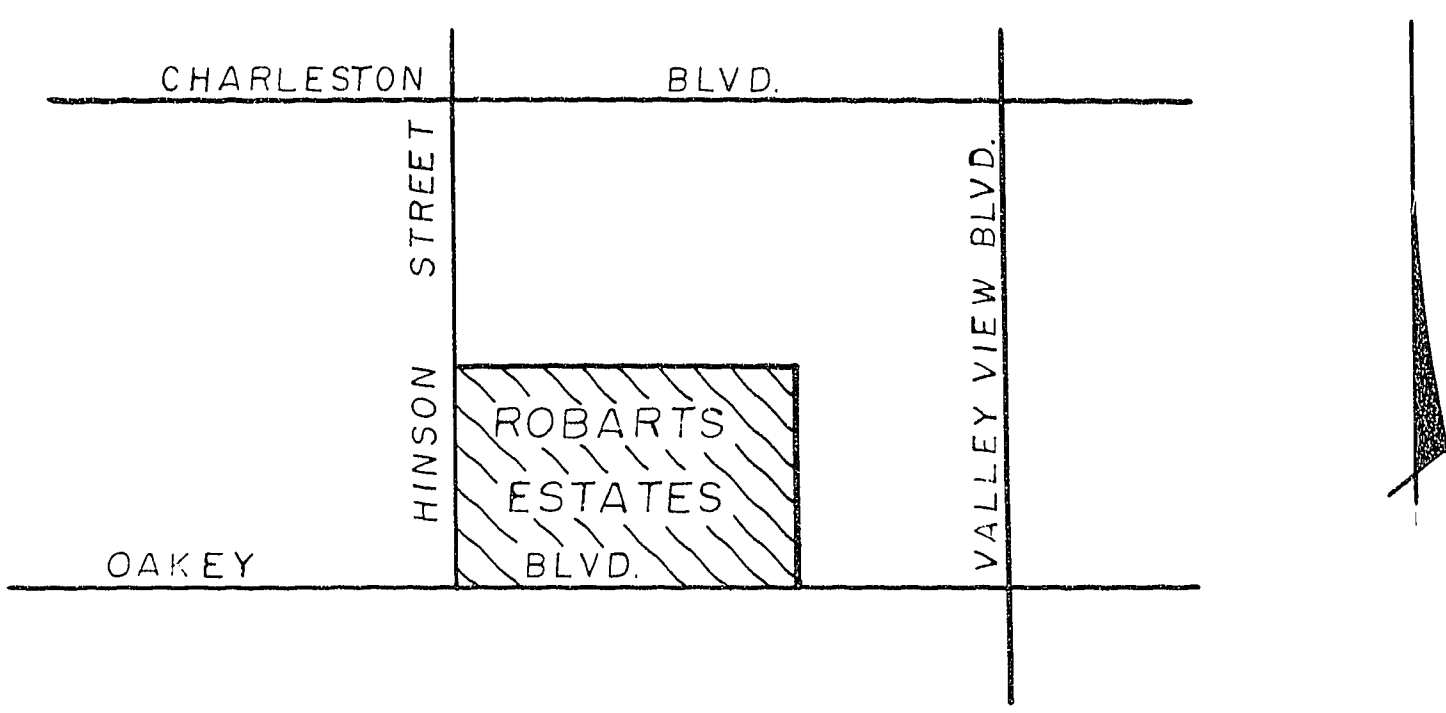
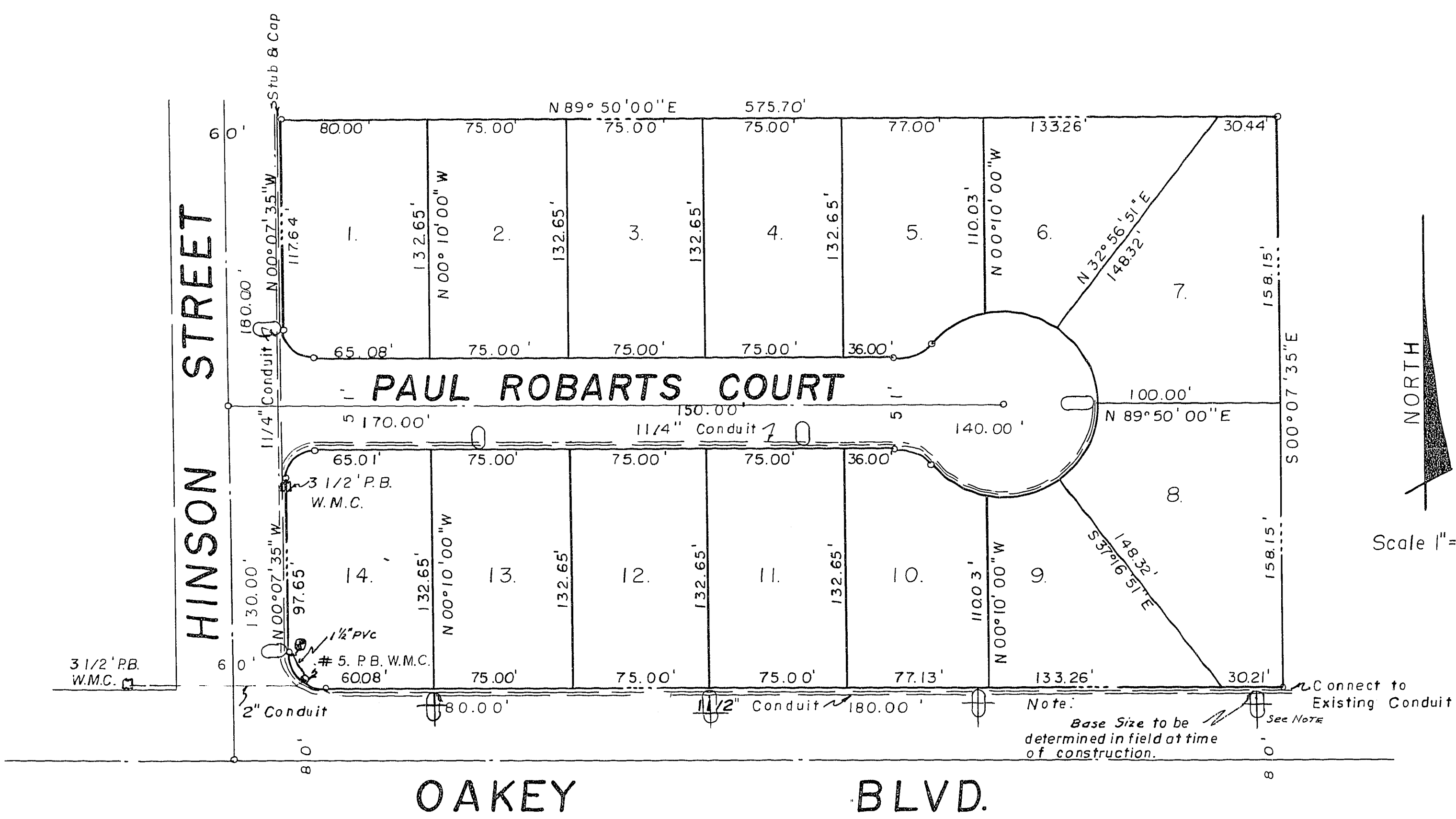
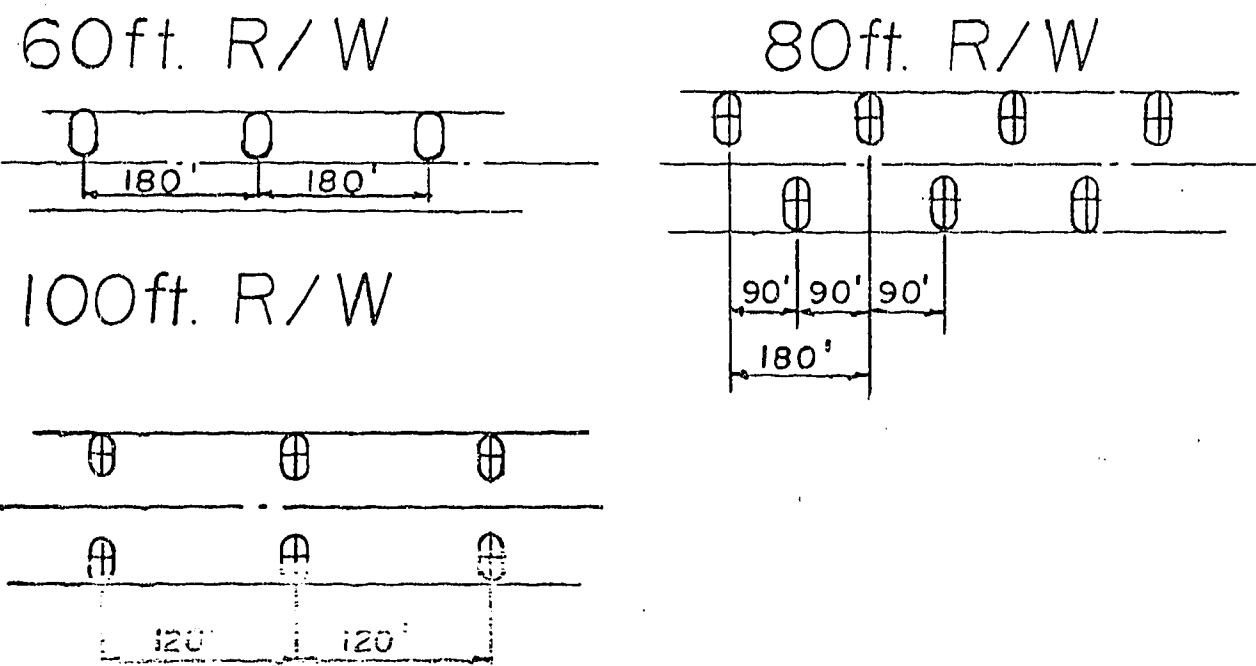


ROBARTS ESTATES
A PORTION OF THE SOUTHEAST 1/4 OF THE
NORTHEAST 1/4 OF SECTION 6, TOWNSHIP 21
SOUTH, RANGE 61 EAST, M.D.B.&M.
CITY OF LAS VEGAS
CLARK COUNTY
NEVADA



LOCATION MAP
SPECIFICATIONS

1. Street lighting circuit shall be multiple 120/240 volt 1 Ø three wire.
2. Control shall be multiple relay (Southbend Type MR-UQ-60 amp, or approved equal, complete with photo-cell) (Fisher Pierce #6690-B, or approved equal) and either a 60 amp or 100 amp circuit, depending on load.
3. Wire shall be two (2) #4 THW and (1) #6 THW White for 60 amp and/or two (2) #2 THW and one (1) #6 THW White for 100 amp circuit. All wire to be copper.
4. In-line fuses shall be installed in both hot legs and located in the base of pole. (Hob-AR or approved equal, fused at 10 amps).
5. Conduit shall be 1-1/4 inch PVC Schedule 40 Min. cover 2 feet.
6. Luminaires shall be mercury vapor 120/240 volt as per Clark County Specifications. Wired for 240 volt operation.
7. Service point shall be designed by Nevada Power Company, and wherever possible, be located near the center of the circuit. Nevada Power signature necessary on all prints.
8. All street lighting installations shall conform to Clark County Uniform Standards, Drawings and Specifications.
9. All street light standards shall be placed five (5) feet back of curb, to center of pole.
10. Electric service shall be 100 amp on all circuits. Wiring shall be two (2) #2 THW copper (colored) and one (1) #4 THW copper (white). Fuses, however, shall be either 100 amp or 60 amp, depending on RCOC load. A #4 bare S.D. copper shall be pulled from the neutral bar to the pole ground for bonding.
11. Included in the service enclosure shall be a single pole single throw switch, 5 amp minimum, for manual control of the multiple relay. Two (2) #12 THW copper wires to be pulled from the safety switch to the RCOC (Clark County will connect).
12. It shall be assumed that in the absence of an existing, workable circuit to attach to, all installations shall require a new service for operation of the circuit.
13. Any place there is an overhead utility that may conflict with the installation of street lighting circuits and/or poles, these conflicts must be resolved between the developer and the utilities involved, at no expense to Clark County. Approved by: (Utility)
14. In the event that luminaires equipped with photo-electric relay sockets are used when not applicable, an approved shorting cap (G.E. #4036003A, or approved equal) will be installed where necessary for proper weather protection of luminaires.

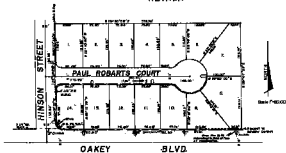


APPROVALS
City Engineer Date
City Engineer Date
Consulting Engineer Date
C.L.V. Electrical Coordinator Date

MATERIALS LIST
5 each 175 Watt Luminaires W/II Gage Poles
4 each 400 Watt Luminaires W/II Gage Poles
Service and RCOC will be required (2# 2s & 1#6)
All field wire to be 2# 4s T.H.W.
Service to be Pad Mount (C.L.V. to furnish Panel)

STREETLIGHTING PLAN

A PORTION OF THE SOUTHEAST 1/4 OF THE
NORTHEAST 1/4 OF SECTION 6, TOWNSHIP 21
SOUTH, RANGE 61 EAST, M.D.B.&M.
CITY OF LAS VEGAS
CLARK COUNTY
NEVADA



Stable C-13

LOCATION MAP SPECIFICATIONS

- [illegible]



STREETLIGHTING PLAN

APPENDICES

MATERIALS LIST

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