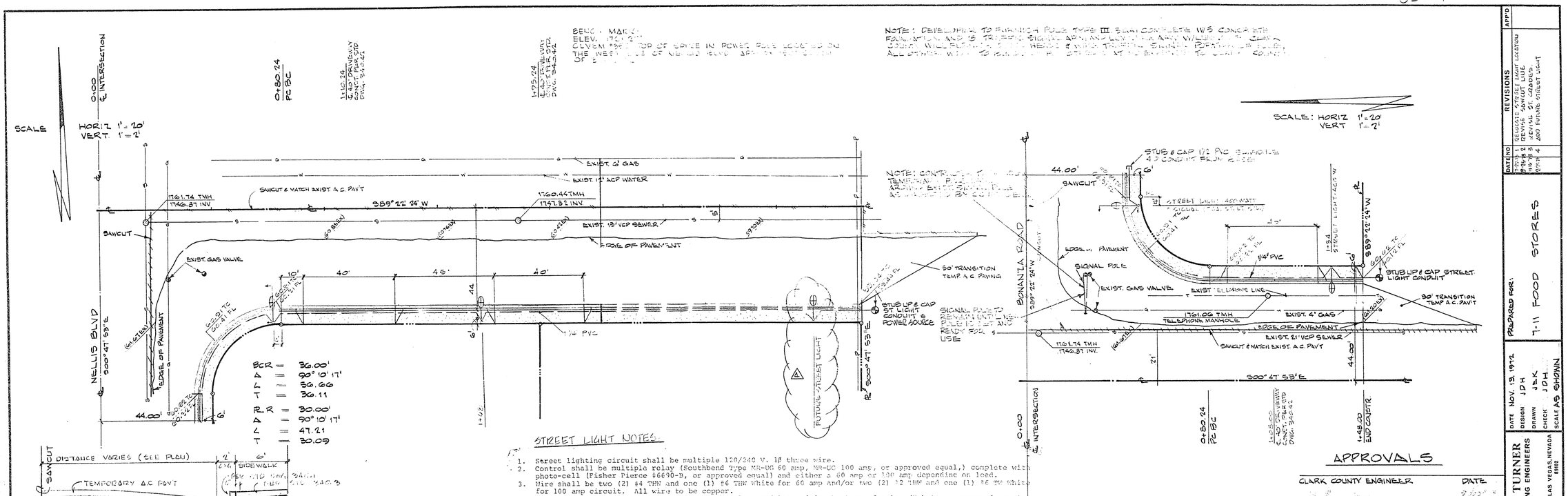
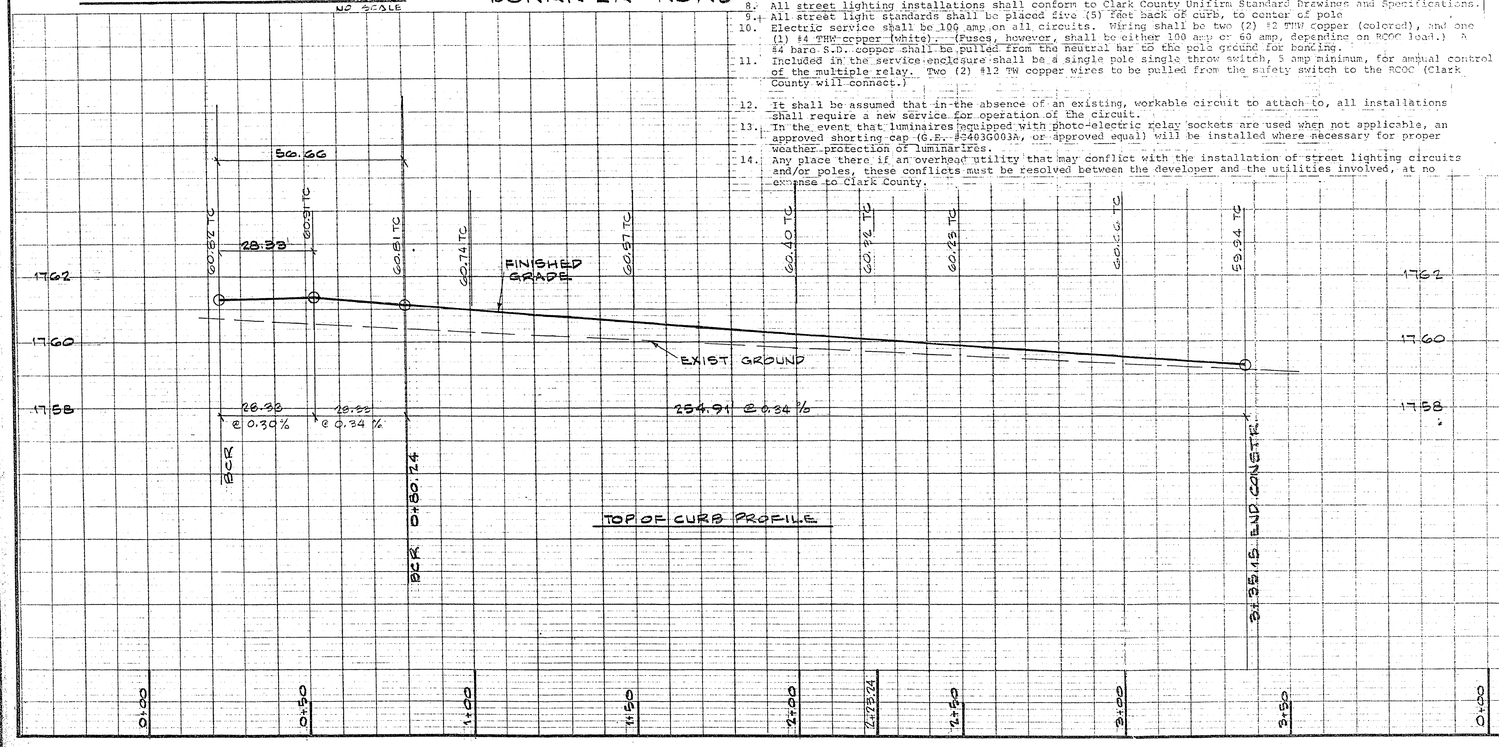
23-4-79

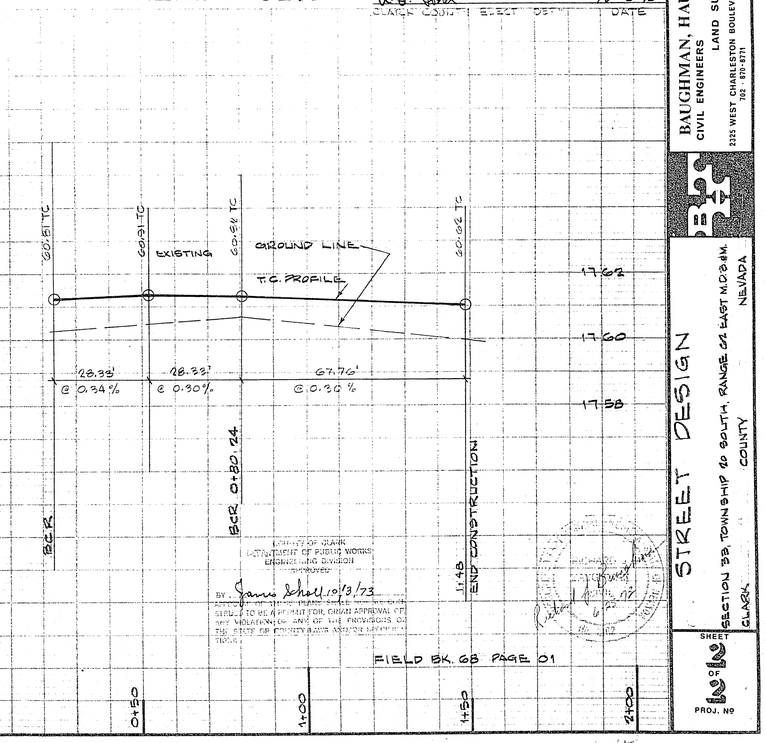


STREET SECTION

STREET LIGHT NOTES

1. Street lighting circuit shall be multiple 120/240 V. 1ϕ three wire.
2. Control shall be multiple relay (Southbend Type MR-UG 60 amp, MR-UG 100 amp, or approved equal,) complete with photo-cell (Fisher Pierce #6690-B, or approved equal) and either a 60 amp or 100 amp depending on load.
3. Wire shall be two (2) #4 THW and one (1) #6 THW White for 60 amp and/or two (2) #2 THW and one (1) #6 TW 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. (Heb-AA or approved equal, fused at 10 amps.)
5. Conduit shall be 1 1/4" PVC Schedule 40 Min cover of 2 feet.
6. Luminarires shall be mercury vapor 120/240 V. as per Clark County Specifications. Wired for 240 volt operation.
7. Service point shall be designated by Nevada Power Company, and wherever possible, be located near the center of the circuit. Nevada Power signatures necessary on all prints.
8. All street lighting installations shall conform to Clark County Unifirm Standard 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 TW 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. In the event that luminaires equipped with photo-electric relay sockets are used when not applicable, an approved shorting cap (G.E. #2403G003A, or approved equal) will be installed where necessary for proper weather protection of luminarires.
14. Any place there if 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.





APPROVALS

CLARK COUNTY ENGINEER	DATE
TRAFFIC ENGINEER	DATE 11/1/73
NEVADA POWER COMPANY	DATE 10-3-73
CLARK COUNTY ELECT. DEPT.	DATE

DATE/NO	REVISIONS	APP'D
9-20-73 1	REVISE STREET LIGHT LOCATION	
9-26-73 2	REVISE SAWCUT LINE	
10-1-73 3	REVISE ST. GRADES	
10-11-73 4	ADD FUTURE STREET LIGHT	

PREPARED FOR: 7-11 FOOD STORES

DESIGN JDH
DRAWN JEK
CHECK JDH
DATE NOV. 13, 1972
SCALE AS SHOWN

BAUCHMAN, HAUGHT & TURNER
CIVIL ENGINEERS
MINING ENGINEERS
LAND SURVEYORS
2325 WEST CHARLESTON BOULEVARD
702 - 870-9771
LAS VEGAS, NEVADA 89102

STREET DESIGN
SECTION 33, TOWNSHIP 20 SOUTH, RANGE 61 EAST, M.D.B.&M.
CLARK COUNTY, NEVADA

SHEET 12 OF 12
PROJ. NO

FIELD BK. 68 PAGE 01

702-870-9771