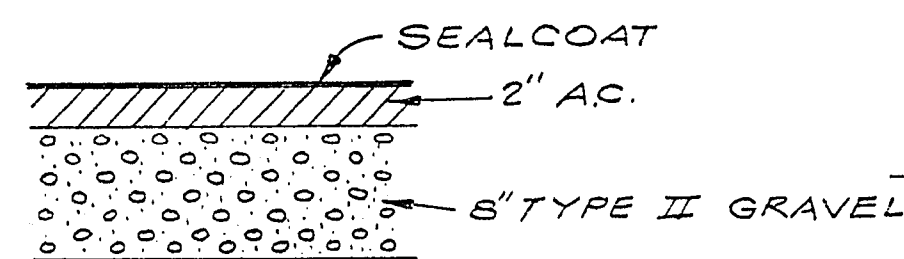


GENERAL NOTES

NOTES :

1. CONTRACTOR SHALL REMOVE ALL FENCES, STRUCTURES, TREES, FOUNDATIONS, SLABS, ABANDONED UTILITY LINES, ETC. FROM SITE AND BACK-FILL ANY EXCAVATIONS CAUSED BY SAIID REMOVAL. REMOVAL AND BACK-FILL IS NOT A PAY ITEM.
2. ALL EXISTING UTILITIES TO BE ABANDONED SHALL BE PROPERLY PLUGGED OR CAPPED BY CONTRACTOR. PER THE CONTROLLING AGENCIES REQUIREMENTS.



PAVEMENT DETAIL

NO SCALE

QUANTITIES:

2" A.C.	=	12,044	S.Y.
COMMERCIAL DRIVEWAY	=	224	S.F.
REMOVE EX. CURB & GUTTER	=	46.5	L.F.
REPLACE CURB & GUTTER (NOT IN DRIVEWAY)	=	14.5	L.F.
TYPE II GRAVEL	=	319	C.Y.
CONC. BUMPER BLOCKS	=	24	EA.
STRIPING (3" WIDE)			LUMP SUM
CONST. S SIDEWALK	=	340	S.F.
100 W HPS		1	EA.
CONDUIT 1 1/4 PVC	=	186	L.F.
SERVICE POINT & ZCOC	=	1	EA.
□ #3 1/2 PULL BOX w/ METAL COVER	=	2	EA.

APPROVALS

George Ferris 9-21-78
City L.N. Electrical Supervisor Date

Eugene Kogan 9/20/78
City L.V. Electrical Coordinator Date

E. S. Wilkins 9-25-78
City L.V. Quality Control Engineer Date

Robert J. Welch 9-25-77
City L.V. Field Operations Engineer Date



City L.V. Traffic Engineer

9-21-72

Date

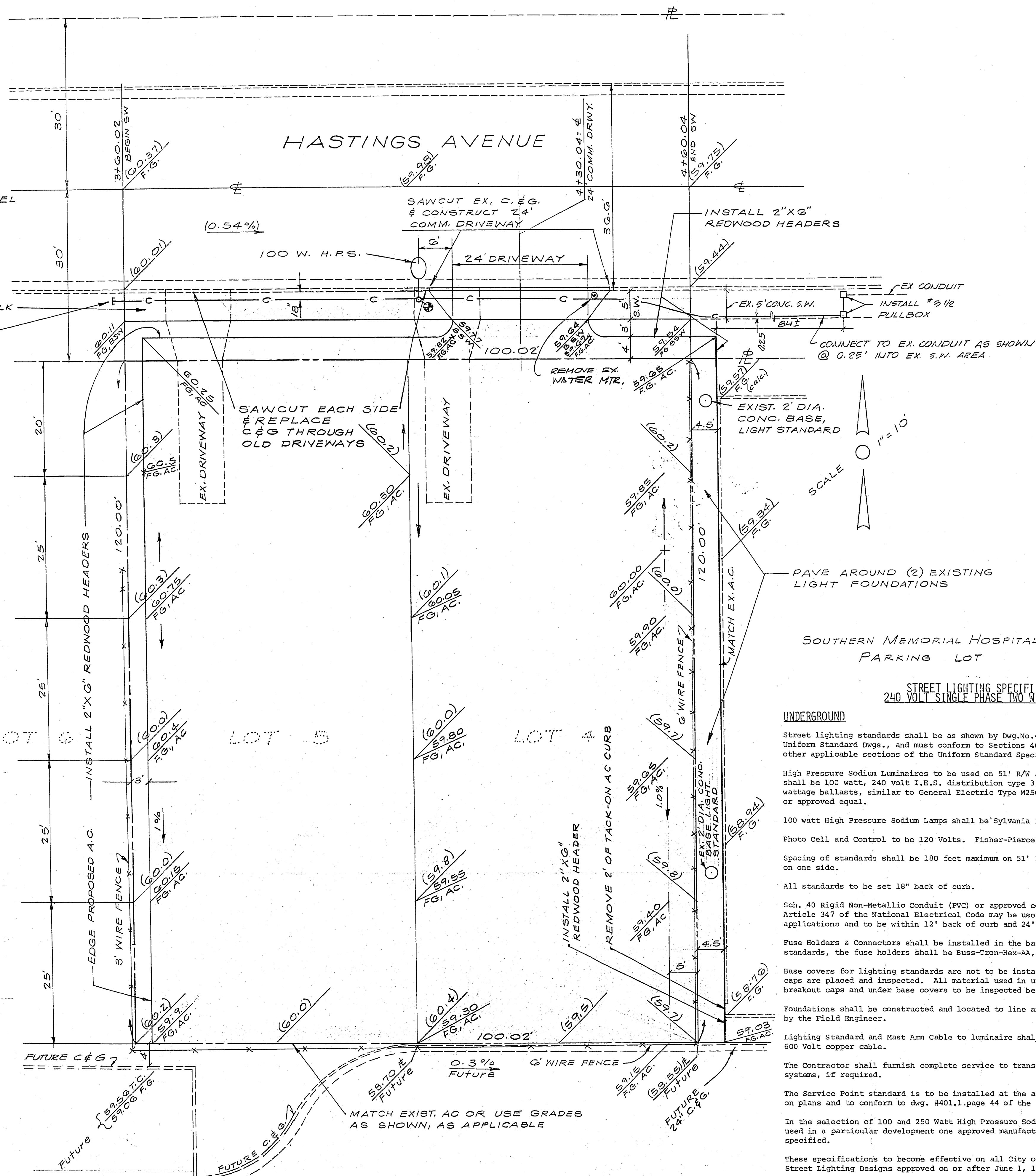
Stephen Hampton 9-18-7
City L.V. Fire Marshall Date

Michael B. Coleman 9-14-78
NEVADA POWER COMPANY DATE

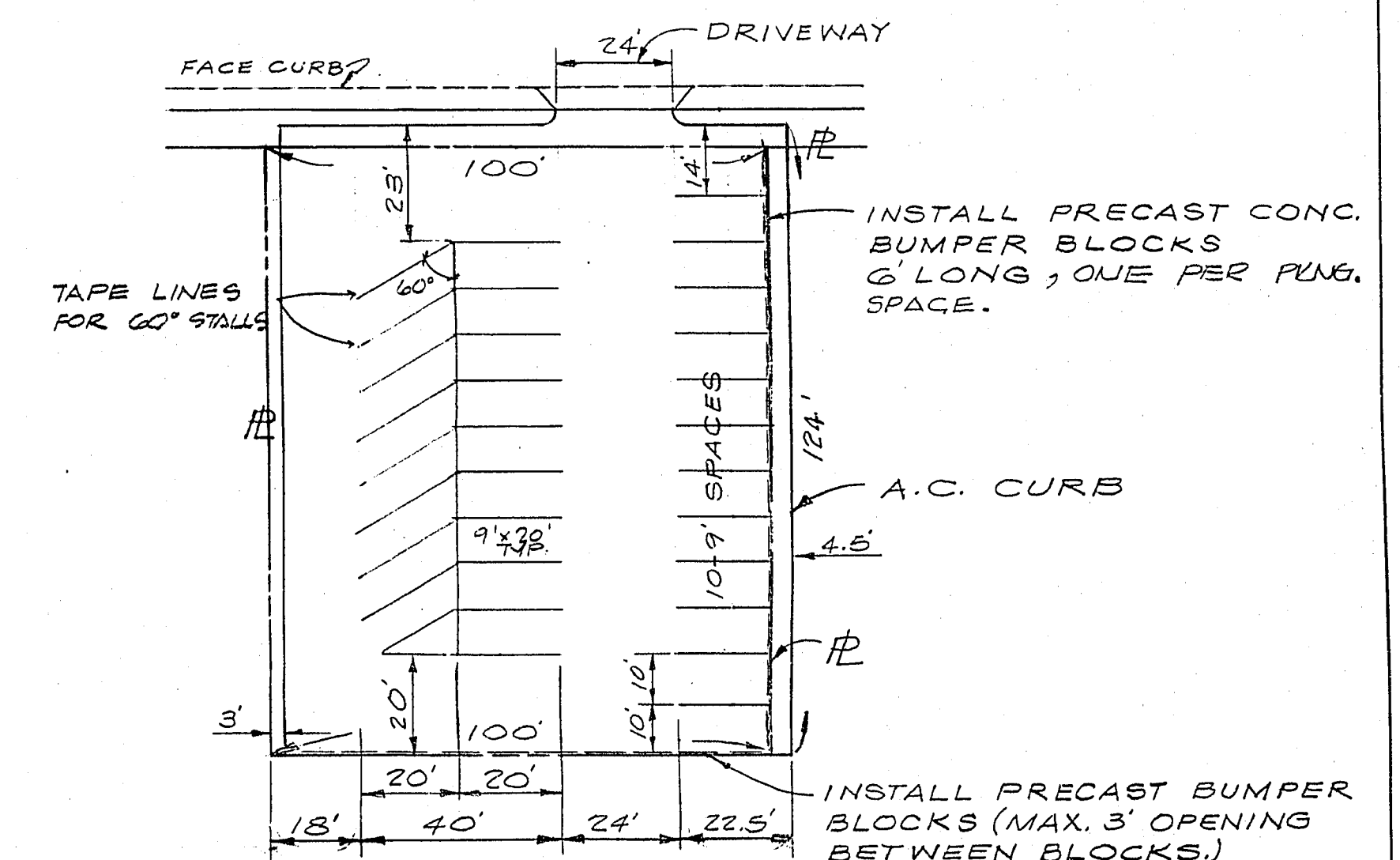
Nevada Power Company approves the point of service to the street light system. This shall not be deemed to consent to the placement of the light poles which may be in conflict with Nevada Power Company's prior rights and/or facilities.

9-14-78

by Michael B. Coleman
NEVADA POWER COMPANY



HASTINGS AVENUE



MARKING DETAIL

 $1'' = 30'$

UNDERGROUND

Street lighting standards shall be as shown by Dwg.No.400.1 page 40 of (31 PARKING SPACES)
Uniform Standard Dwg., and must conform to Sections 400 and 405 and any
other applicable sections of the Uniform Standard Specifications.

High Pressure Sodium Luminaires to be used on 51' R/W and 60' R/W streets shall be 100 watt, 240 volt I.E.S. distribution type 3, with integral constant wattage ballasts, similar to General Electric Type M250A catalogue #728G584 or approved equal.

100 watt High Pressure Sodium Lamps shall be Sylvania LUL00 or approved equal.

Photo Cell and Control to be 120 Volts. Fisher-Pierce 6660 or approved equal.

Spacing of standards shall be 180 feet maximum on 51' R/W and 60' R/W streets on one side.

All standards to be set 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 & Connectors shall be installed in the bases of all lighting standards, the fuse holders shall be Buss-Tron-Hex-AA, with rubber boots.

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 installation.

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 1/2 U.F. Type 600 Volt copper cable.

The Contractor shall furnish complete service to transformers and control systems, if required.

The Service Point standard is to be installed at the approved location shown on plans and to conform to dwg. #401.1, page 44 of the Uniform Standard Dwg.

In the selection of 100 and 250 Watt High Pressure Sodium 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 June 1, 1977.

BENCH MARK:

CLV BM #06133, LOCATED AT THE SW
CORNER OF CHARLESTON BOULEVARD
& TONOPAH ST. CITY OF LAS VEGAS
DATUM EL. 2063.16.

/				
REV NO	DESCRIPTION	BY	APPROVAL	DATE

REVISIONS

PARKING LOT
LOTS 4 & 5 WOODLAND PARK SUBD.
SOUTHERN NEVADA MEMORIAL
HOSPITAL
CLARK COUNTY, NEVADA.



ALCA ENGINEERING & SURVEYING INC.
CIVIL ENGINEERING — SURVEYING
2765 SOUTH HIGHLAND DRIVE • SUITE NO. 103
LAS VEGAS, NEVADA 89109 • (702) 732-2105

SCALE (H) 1" = 10'	SCALE (V)	JOB NO. 77/2-1-3
DES. T. L.		
DR. K. B.		SHEET 1 OF 2
SECTION 33-20-G1		

See Rev design
S.A. No.

512-55