

20-4-70

RANDLE & ASSOCIATES OF NEVADA, INC.

2401 WEST BONANZA ROAD • SUITE K
LAS VEGAS, NEVADA 89106
TELEPHONE (702) 647-3720

SOILS, ASPHALT, CONCRETE
QUALITY CONTROL
FOR CONSTRUCTION

C. J. RANDLE, P.E.
President

January 8, 1981

Stratton Gardens
c/o Mr. Bob Riggs
3132 So. El Camino Road
Las Vegas, Nevada 89102

Attention: Mr. Bob Riggs

Subject: Street Section

Reference: Stratton Gardens
Twenty-first Street and Searles Avenue

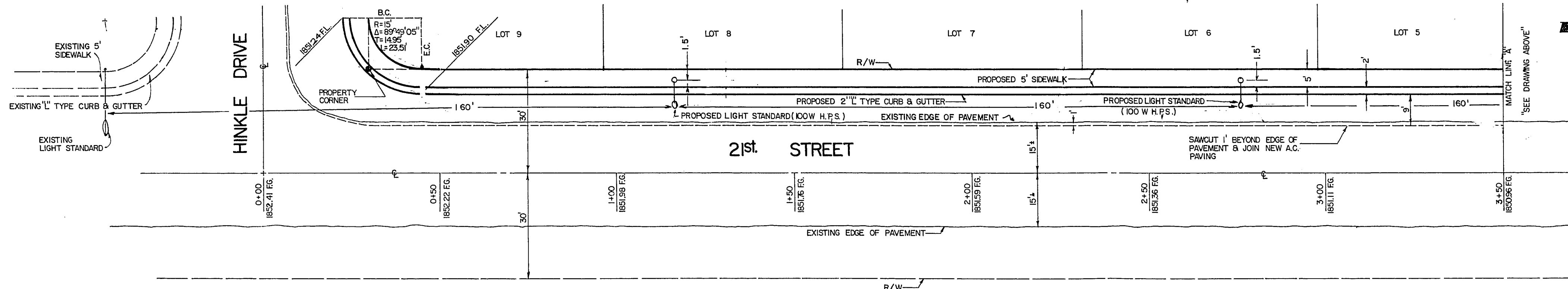
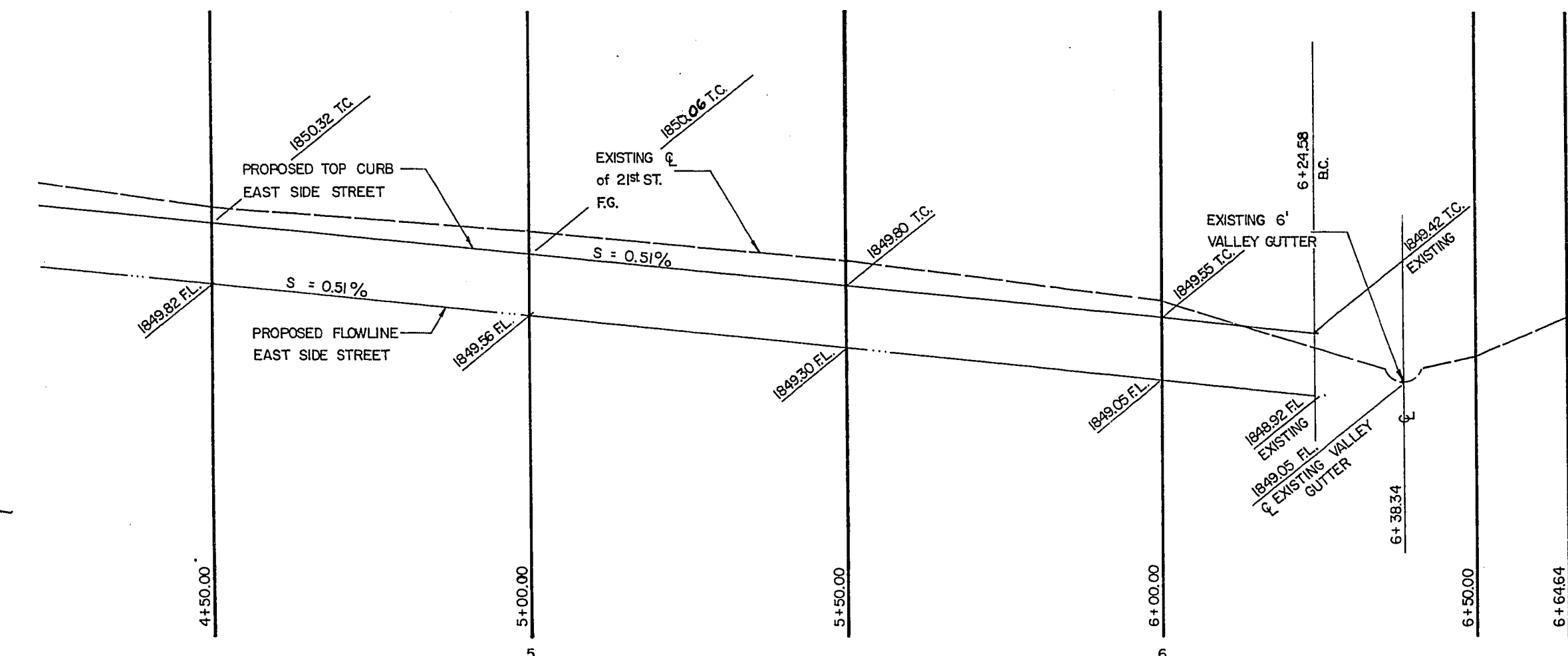
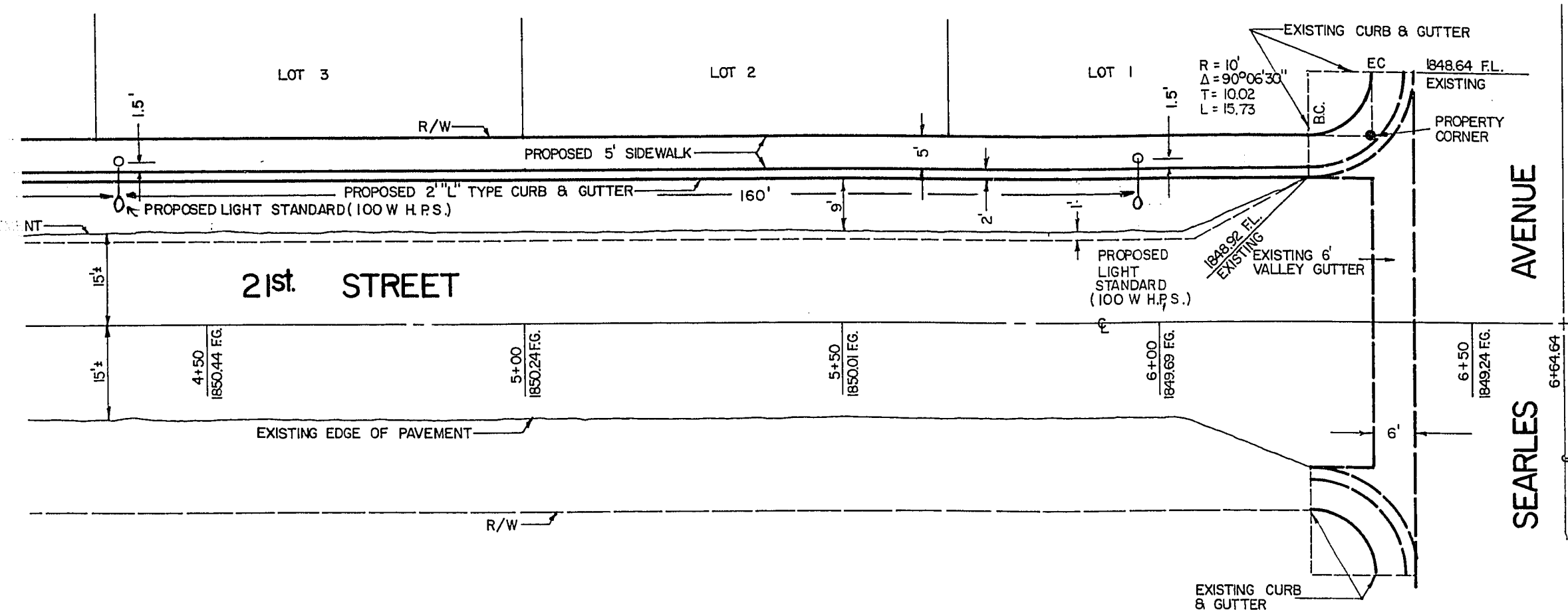
Dear Sir:

Based on the Soils Investigation completed by this office dated January 16, 1979, we have concluded the following conditions concerning the street section for the above referenced project.

- The existing subgrade soils have an R-value of 20. Based on an estimated traffic index of 4.5, we would recommend the minimum pavement section consisting of:
2" dense graded asphaltic concrete
4" type II gravel base
6" type I gravel base
- All asphalt, gravel base, and subgrade work shall be in accordance with the "Uniform Standard Specifications for Public Works Construction" for Clark County, Nevada.
- All subgrade, base material, and asphalt shall be compacted in accordance with City Specifications.

Robert E. Jobs, P.E. RCE 2070
RANDLE AND ASSOCIATES OF NEVADA, INC.

James L. Singer
Operations Manager



NOTE:
EXACT LOCATION OF ALL SAWCUT LINES SHALL BE DETERMINED IN THE FIELD BY A C.L.V. INSPECTOR.

SCALE 1" = 20' HOR.
1" = 1' VERT.

NOTE:
EXACT LOCATION OF ALL SAWCUT LINES SHALL BE DETERMINED IN THE FIELD BY A C.L.V. INSPECTOR.

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

12-28-79

by Michael B. Johnson
NEVADA POWER COMPANY

APPROVALS

CITY ENGINEER, GARY HOLLER	DATE
N/A	
C.L.V. ELECTRICAL SUPERVISOR, GEORGE FERRIS	DATE
N/A	
C.L.V. ELECTRICAL COORDINATOR, GENE ROGERS	DATE
N/A	
C.L.V. TRAFFIC ENGINEER	DATE
N/A	
C.L.V. QUALITY CONTROL ENGINEER, DON DEACON	DATE

STANDARD NOTES FOR:

STREETS, CURB & GUTTER, AND SIDEWALKS

- ALL STREET LIGHTING INSTALLATIONS SHALL CONFORM TO THE UNIFORM STANDARD SPECIFICATIONS ADOPTED MAY 18, 1977.
- TYPE V CEMENT TO BE USED IN ALL CONCRETE.
- A/C PAVEMENT TO BE 1/2" ABOVE LIP OF GUTTERS AFTER COMPACTION.
- EXPANSION JOINTS REQUIRED, MAXIMUM EVERY 300', IN EXTRUDED TYPE CURB.
- ALL CONSTRUCTION TO BE PER UNIFORM STANDARD SPECIFICATIONS AND STANDARD DRAWINGS OF CLARK COUNTY AREA, NEVADA (1978 EDITION.)

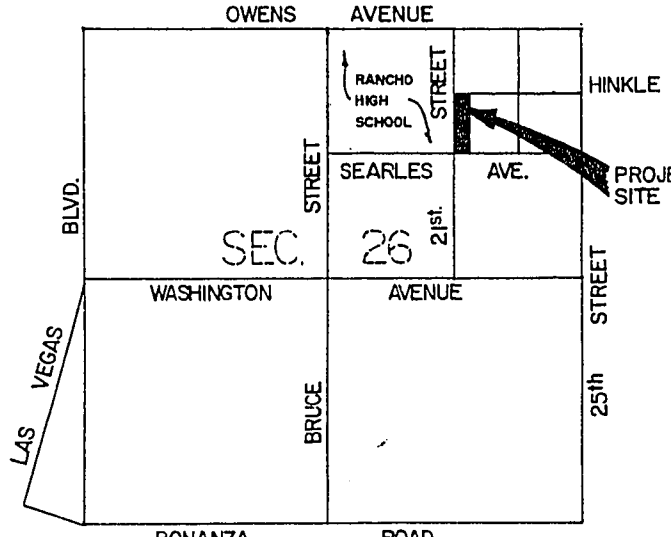
BENCHMARK:
BOLT & CITY OF LAS VEGAS TAG
IN SOUTHEAST CORNER OF OWENS
AVENUE & 21ST STREET
ELEVATION = 1853.78

OFFSITE QUANTITIES

- | | |
|---------------------------|----------|
| 1. 2" A.C. PAVING | 635 SY. |
| 2. TYPE II GRAVEL BASE | 223 CY. |
| 3. TYPE I GRAVEL BASE | 316 CY. |
| 4. EXCAVATION | 0 |
| 5. EMBANKMENT | 0 |
| 6. CURB & GUTTER | 637 LF. |
| 7. CONCRETE VALLEY GUTTER | 0 |
| 8. CONCRETE SIDEWALK | 3100 SF. |
| 9. LIGHT STANDARDS | 2 ea. |
| 10. STREET SIGNS | 0 |
| 11. STOP SIGNS | 0 |

NOTE:
WHEELCHAIR RAMPS SHALL BE CONSTRUCTED IN EACH QUADRANT OF AN INTERSECTION PER STANDARD DRAWING 022A. EXACT LOCATION OF RAMPS SHALL BE DETERMINED IN THE FIELD BY A C.L.V. INSPECTOR.

SCALE 1" = 2000'



VICINITY MAP
SCALE 1" = 2000'

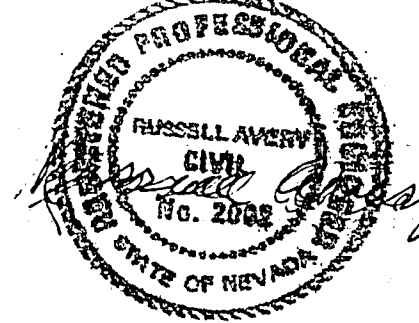
STREET, CURB, & GUTTER PLAN & PROFILE
of 21st STREET

SCALE 1" = 20' HOR.
1" = 1' VERT.
DATE: 12/6/78
CHKD. BY: J.P.
DATE: 6/6/79

RICK STRATTON
5/6 ROME FABEL
For: 100 CASA VEGAS
LAS VEGAS, NEVADA

ENGINEERING CONSULTANTS
(DIV. OF AVERY CORPORATION)
1401 MARYLAND PARKWAY
LAS VEGAS, NEVADA (702) 385-3877

REVISIONS
9/12/80 P.A.S.
DWG. NO. A9-6
SHEET 5 OF 9



N69-624

107-V1134