

UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND OR OVERHEAD UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION. CONTRACTOR TO NOTIFY ENGINEER OF ANY CHANGES OR DISCREPANCIES.

Avoid overhead power line contact. It's costly. Call before you Overhead 1-702-227-2929 Nevada Power Environment and Safety Services Department	Call before you Dig Avoid cutting underground utility lines. It's costly. Call 811 OR 1-800-227-2600 AND CLARK COUNTY TRAFFIC OPERATION 1-702-455-6000
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ALL OF PARCEL Q AS SHOWN ON THE FINAL MAP OF SUMMERLIN VILLAGE 23B, UNIT No. 2 ON FILE IN THE OFFICE OF THE COUNTY RECORDER OF CLARK COUNTY NEVADA IN BOOK 145 OF PLATS AT PAGE 83, SITUATE IN SECTION 27, TOWNSHIP 20 SOUTH, RANGE 55 EAST, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY NEVADA.

CITY OF LAS VEGAS BENCHMARK STATION 5LV09 34NE6

RIVET AND PLATE IN TOP OF CURB AT THE NORTHEAST CORNER OF DESERT FOOTHILLS AND ALTA DRIVE.

ELEVATION = 1007.197 METERS (NAVD'88)
ELEVATION = 3304.45 US SURVEY FEET (NAVD'88)

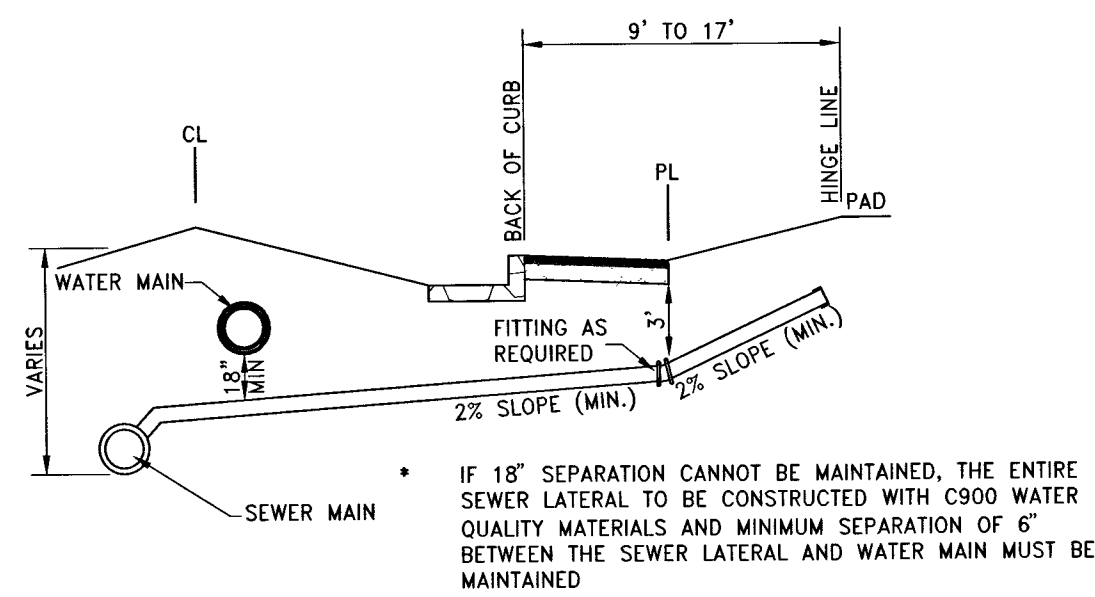
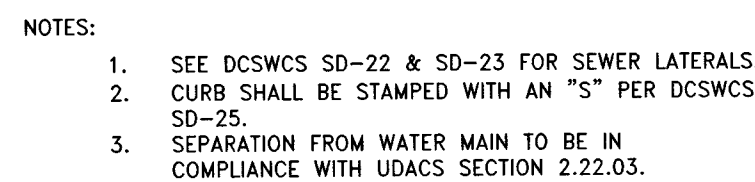
NORTH 89°46'49" EAST, BEING THE BEARING OF THE NORTH LINE OF SECTION 27, TOWNSHIP 20 SOUTH, RANGE 59 EAST, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA AS SHOWN BY MAP THEREOF ON FILE IN FILE 91, PAGE 28 OF PARCEL MAPS IN THE COUNTY RECORDER'S OFFICE, CLARK COUNTY, NEVADA.

- 1 CONSTRUCT AC PAVEMENT PER DETAILS 1 THRU 4 ON SHEET D-1
- 2 CONSTRUCT 24" " TYPE CURB AND GUTTER PER CCAUSD # 216
- 3 CONSTRUCT 30" ROLL CURB AND GUTTER PER CCAUSD # 217.51
- 4 CONSTRUCT 4' SIDEWALK PER CCAUSD # 234
- 5 CONSTRUCT 5' SIDEWALK PER CCAUSD # 234
- 6 CONSTRUCT 5' CURB TRANSITION FROM ROLL CURB TO "L" CURB
PER DETAIL 22 ON SHEET D-2
- 7 CONSTRUCT 8' CROSS GUTTER PER DETAIL 21 ON SHEET D-2
- 8 CONSTRUCT SIDEWALK RAMPS USING ARMOR TILE TRUNCATED
DOMES OR EQUIVALENT PER CCAUSD # 235
- 9 CONSTRUCT SIDEWALK UNDERDRAIN PER CCAUSD # 236
- 10 CONSTRUCT 5' TYPE CM (1 GRATE) DROP INLET PER CCAUSD
#412.1 & #421
- 11 CONSTRUCT 10' TYPE CM (2 GRATES) DROP INLET PER CCAUSD
#412.1 & #421
- 12 CONSTRUCT 10' TYPE CM (3 GRATES) DROP INLET PER CCAUSD
#412.1 & #421
- 13 CONSTRUCT 10' TYPE CM (6 GRATES) DROP INLET PER CCAUSD
#412.1 & #421
- 14 EXISTING STORM DRAIN TO BE REMOVED AND REPLACED PER
SHEET P-3
- 15 CONSTRUCT TYPE III--SD MANHOLE PER CCAUSD #406
- 16 CONSTRUCT 20" 20" SD (7 GRATES) DROP INLET PER CCAUSD
#412.1 & #421
- 17 INSTALL INLET PROTECTION IN ACCORDANCE WITH STORM WATER
PREVENTION PLAN

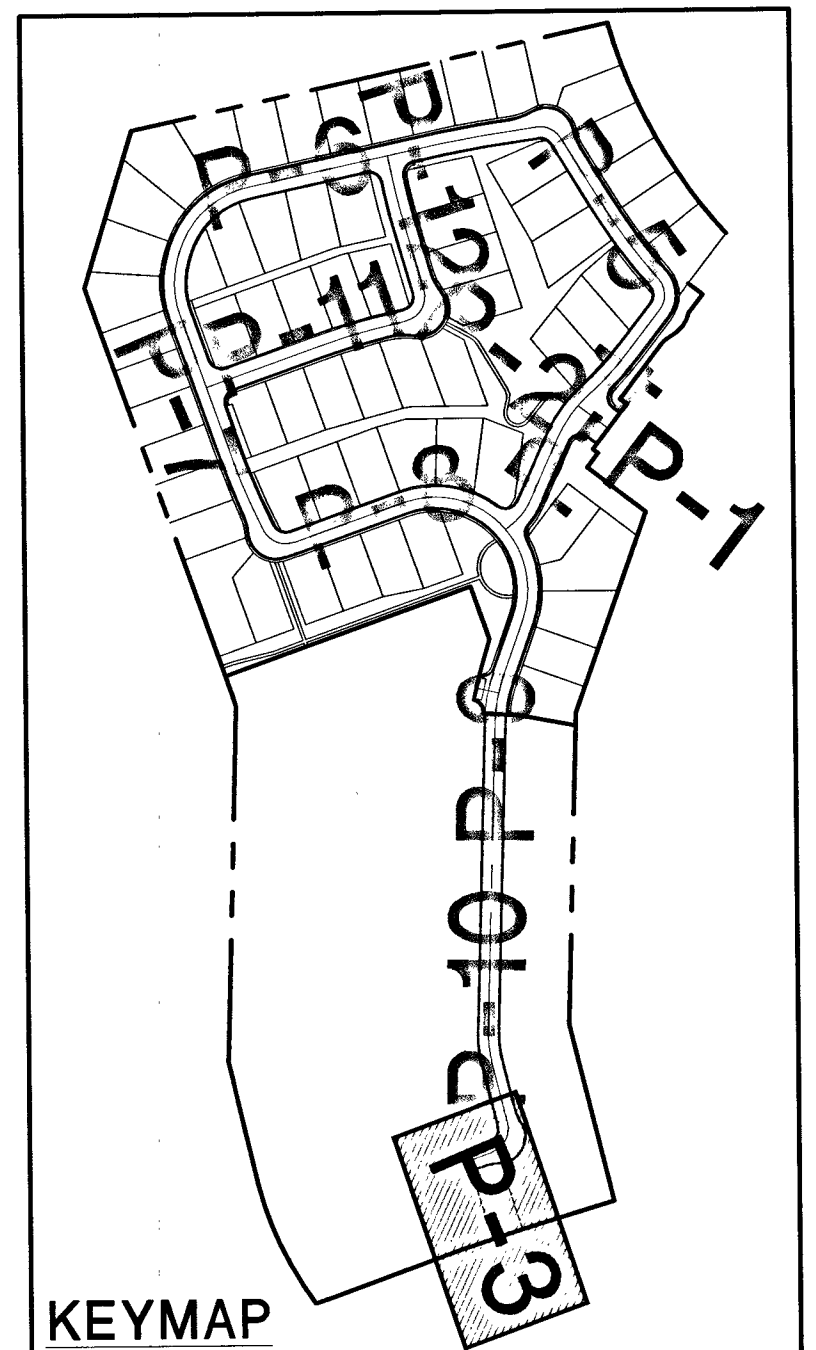
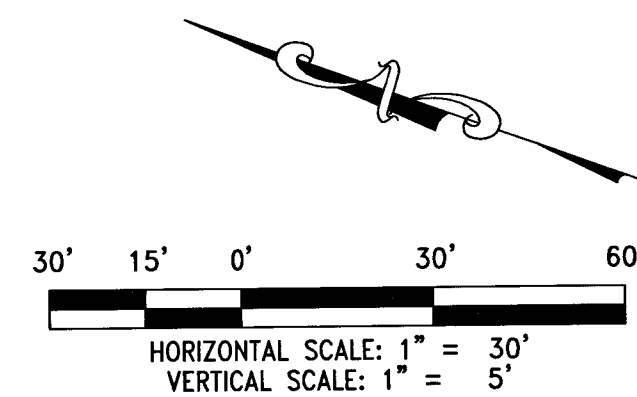
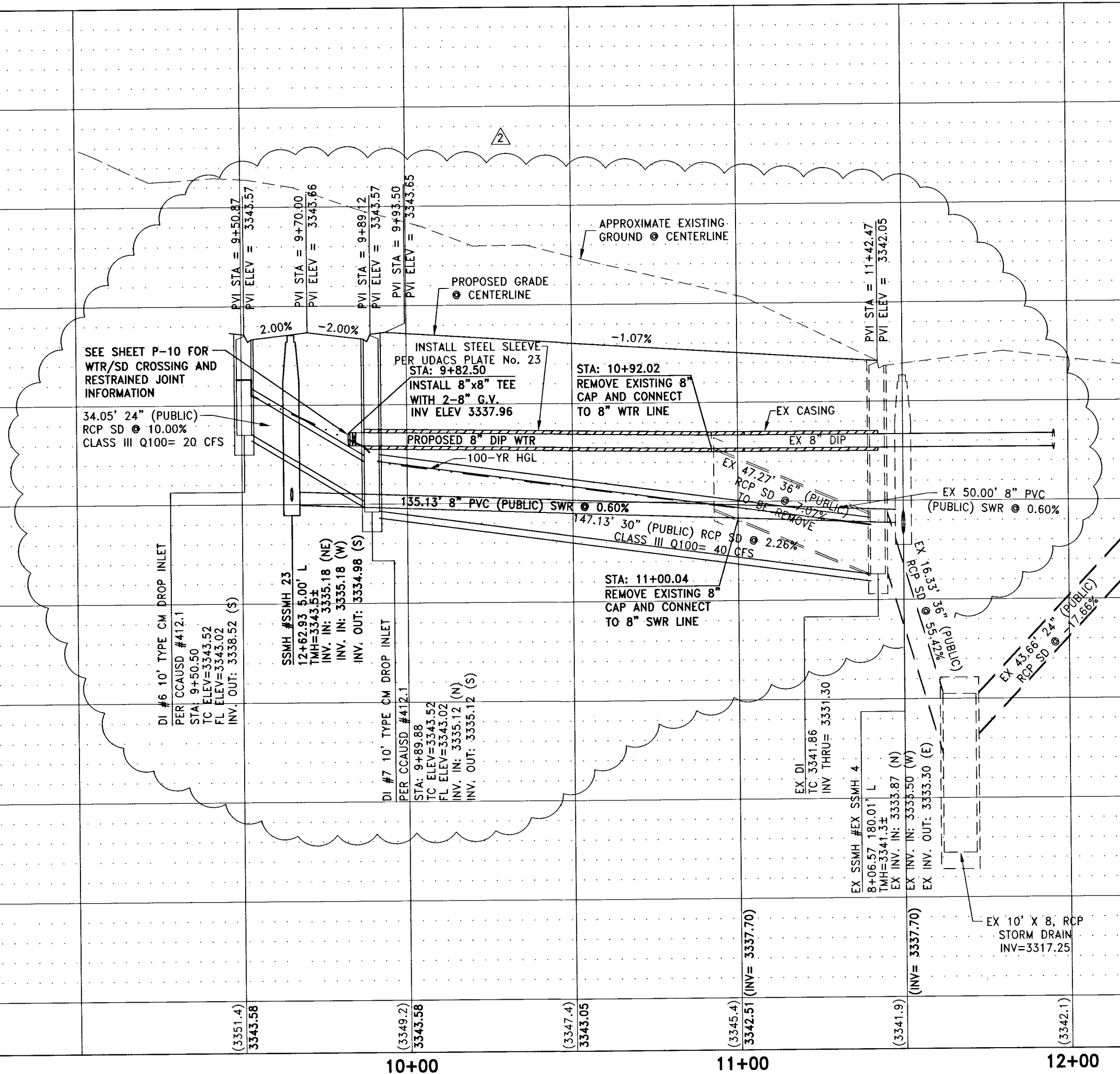
21. INSTALL 48" STANDARD MANHOLE (PER DCSWCS STD. NO. SD-1A, SD-4, SD-5 & SD-6)

22. INSTALL 4" SEWER LATERAL (PER DCSWCS STD. NO. SD-17, SD-22 & SD-25) AND 1 CU-FT THRUST BLOCK @ CAP

23. TYPICAL LOCATION FOR SEWER LATERAL AT WATER MAIN CROSSING. ALL SEWER LATERALS MUST MAINTAIN 24" VERTICAL CLEARANCE BELOW WATER MAIN AT CROSSINGS.



PROTECT WATERLINES IN PLACE. WHEREVER A WATERLINE IS ABOVE A STORM DRAIN OR SEWER WHERE COMPACTION REQUIREMENTS UNDER A WATERLINE CANNOT BE MET, BACKFILL TRENCH WITH CLASS II CONTROLLED LOW STRENGTH MATERIAL (CLSM) TO THE SPRINGLINE OF THE WATERLINE. THIS REQUIREMENT IS FOR STRUCTURAL SUPPORT ONLY. ADDITIONAL HEALTH REGULATIONS MAY APPLY PER UDACS 2.19.



MINIMUM 24" COVER PER UDACS SEC 2.08.04. GRADING MUST
BE COMPLETED PRIOR TO WATERLINE INSTALLATION

7 DISHAR, ER. JSM
LAS VEGAS VALLEY WATER DISTRICT ENGINEERING SERVICES MANAGER
DATE: 10/7/15 PROJECT# 123421

[illegible]

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**ALTURA UNIT 1
FAMILY RESIDENTIAL SUBDIVISION
DEVELOPMENT
PLAN AND PROFILE
OF UTILITY EASEMENT**

A SINGLE

CITY OF LAS VEGAS

DRAWING

P-3

SHT **30** OF **47**

CLV DRAWING NUMBER

107Y 5024

H# 57695