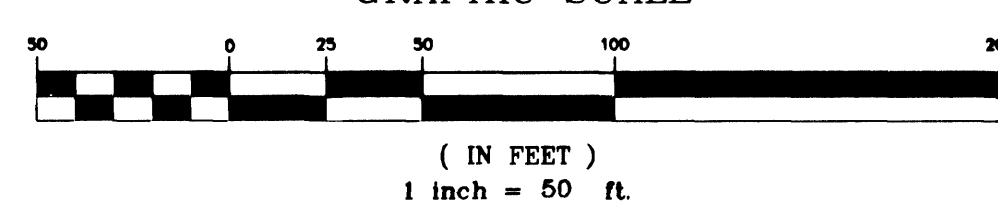


SEE SHEET 13

GRAPHIC SCALE



WATER FITTINGS LEGEND:

- 1 8" TEE
- 2 8"x6" TEE
- 3 8" 45° BEND
- 4 8" GATE VALVE
- 5 FIRE HYDRANT ASSY. PER UDACS PLATE 7
- 6 2" BLOW-OFF ASSEMBLY W/CAP PER UDACS PLATE 4
- 7 8" 22-1/2" BEND
- 8 3/4" WATER METER PER UDACS PLATE 10
- 9 1" WATER METER PER UDACS PLATE 10
- 10 3/4" WATER METER PER UDACS PLATE 10
- 11 3/4" WATER METER PER UDACS PLATE 10
- 12 8" x 6" REDUCER

PRIVATE STREET NOTE:

ALL PRIVATE STREETS ARE PUBLIC DRAINAGE EASEMENTS, CITY OF LAS VEGAS (CLV) SEWER EASEMENTS, & PUBLIC UTILITY EASEMENTS (PUE) TO BE PRIVATELY MAINTAINED BY HOME OWNERS ASSOCIATION (HOA).

LOTS 34-39, 64-67, 79-83

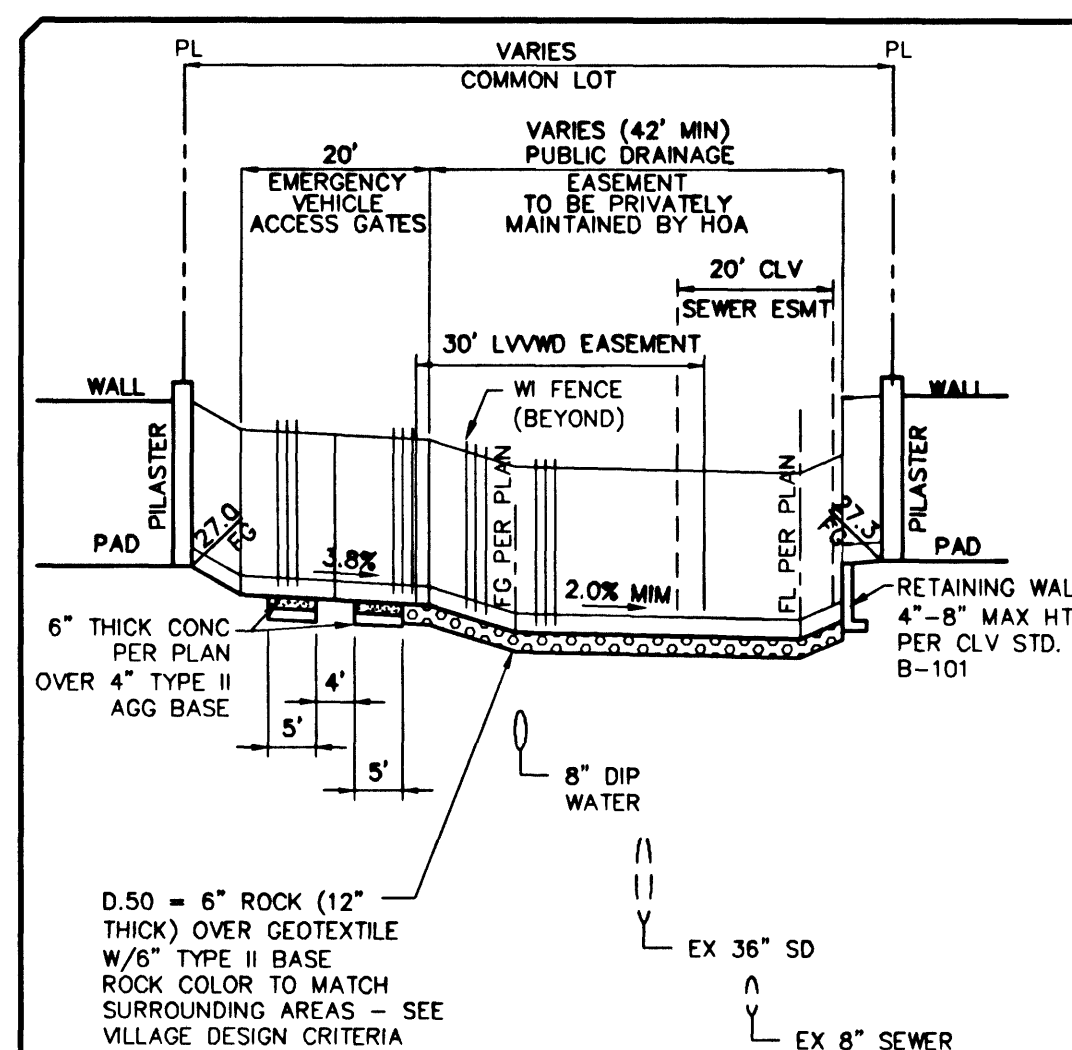
THIS PROPERTY MAY HAVE STATIC WATER PRESSURE IN EXCESS OF 80 PSI. THE UNIFORM PLUMBING CODE REQUIRES THAT INDIVIDUAL, ON-SITE (PRIVATE), PRESSURE REDUCING VALVES BE INSTALLED WHENEVER THE PRESSURE EXCEEDS 80 PSI. PRV'S ARE THE DEVELOPER'S RESPONSIBILITY AND WILL NOT BE INSPECTED OR INCLUDED IN THE ACCEPTANCE OF LVVWD FACILITIES.

NOTE

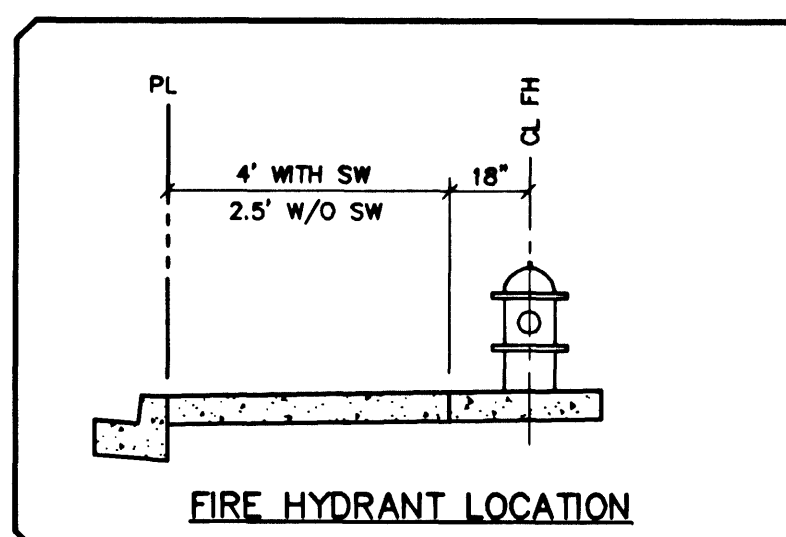
INSTALL PIPELINE MARKER BALLS IN TRENCH ABOVE EACH HORIZONTAL ELBOW FITTING, PER MANUFACTURER INSTRUCTIONS

CITY OF LAS VEGAS STREETLIGHT NOTES

1. ALL STREET LIGHTING INSTALLATIONS SHALL BE IN ACCORDANCE WITH THE STREET LIGHTING PLANS, THE "UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION OFF-SITE IMPROVEMENTS, CLARK COUNTY AREA, NEVADA", LATEST REVISION, AND THE "UNIFORM STANDARD DRAWINGS FOR PUBLIC WORKS CONSTRUCTION OFF-SITE IMPROVEMENTS, CLARK COUNTY AREA, NEVADA", LATEST REVISION, AND THE SUMMERLIN IMPROVEMENT STANDARDS (SIS).
2. NO DEVIATION OF STREET LIGHT, PULL BOX, CONDUITS (ETC.) LOCATIONS SHALL BE PERMITTED WITHOUT WRITTEN APPROVAL OF THE TRAFFIC/ELECTRICAL FIELD OPERATIONS DIVISION AND THE CITY ENGINEER. ANY DEVIATION FROM THE PLAN LOCATION WILL REQUIRE COMPLIANCE WITH SECTION 623.0.03(E) OF THE SPECIFICATIONS.
3. ALL EXISTING STREET LIGHTING SHALL REMAIN OPERATIONAL DURING CONSTRUCTION.
4. ALL EMPTY CONDUIT SHALL HAVE PULL STRINGS INSTALLED PRIOR TO FINAL INSPECTION.
5. ANY STRUCTURE SUCH AS BLOCK WALLS, CHAIN LINK FENCES, RETAINING WALLS, ETC., SHALL LEAVE A MINIMUM CLEARANCE OF EIGHTEEN INCHES (18") TO THE FACE OF STREET LIGHTING POLE ON ALL SIDES WHEN STREETLIGHT IS INSTALLED BEHIND SIDEWALK, AND SHALL AT NO TIME COMPLETELY ENCLOSE THE STREET LIGHTING POLE.
6. AS-BUILT DRAWINGS SHALL BE SUPPLIED TO THE ELECTRICAL SERVICES SECTION PRIOR TO ANY PRE-FINAL INSPECTION. THE AS-BUILT DRAWING NEEDS TO BE STAMPED AS-BUILT AND SIGNED BY THE PREPARER.
7. SERVICE POINT SHALL BE COORDINATED WITH NEVADA POWER COMPANY, AND WHEREVER POSSIBLE, BE LOCATED NEAR THE CENTER OF THE CIRCUIT. SERVICE POINTS SHALL BE SHOWN ON THE PLANS.
8. 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.
9. WHEREVER 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 BEFORE STREETLIGHT BASES ARE INSTALLED AT NO EXPENSE TO THE CITY OF LAS VEGAS.
10. THE CONTRACTOR SHALL FURNISH COMPLETE SERVICE TO TRANSFORMERS AND CONTROL SYSTEMS IF REQUIRED ON PLANS.



1 FUTURE DRAINAGE EASEMENT SECTION
NOT TO SCALE



WATER LINE CURVE TABLE

No.	Delta	Radius	Length	Tangent
1	01°35'30"	486.50	13.51	6.76
2	02°47'30"	375.36	16.98	85.10
3	03°59'30"	264.22	20.45	125.87
4	05°11'30"	153.08	23.92	166.64
5	06°23'30"	121.94	27.39	207.41
6	07°35'30"	90.80	30.86	248.18
7	08°47'30"	59.66	34.33	288.95
8	09°59'30"	28.52	37.80	329.72
9	11°11'30"	17.38	41.27	370.49
10	12°23'30"	8.24	44.74	411.26
11	13°35'30"	5.10	48.21	452.03
12	14°47'30"	2.96	51.68	492.80
13	15°59'30"	1.82	55.15	533.57
14	17°11'30"	0.68	58.62	574.34
15	18°23'30"	0.54	62.09	615.11
16	19°35'30"	0.40	65.56	655.88
17	20°47'30"	0.26	69.03	696.65

Call before you dig
1-702-593-6111

Call before you dig
1-800-227-2800

APPROVALS

CITY ENGINEER
LAS VEGAS VALLEY WATER DISTRICT

DATE: 8/16/02

BASIS OF BEARING

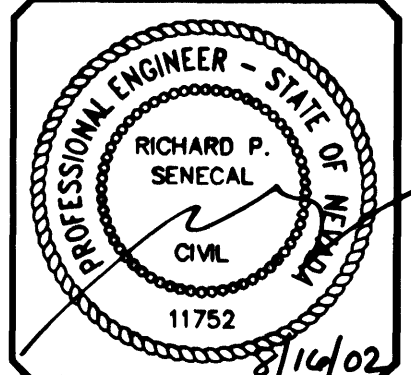
CONTROL MONUMENTS 208, 209 AND 211 AS SHOWN ON THAT CERTAIN MAP ON FILE IN THE CLARK COUNTY RECORDER'S OFFICE, IN FILE #2, PAGE 42 OF SURVEYS.

BENCHMARK

CITY OF LAS VEGAS BENCHMARK # OLVO9 36NWS
RIVET AND PLATE IN TOP OF CURB AT THE NORTHWEST CORNER OF PAVILION CENTER AND GREENMOOR.
ELEVATION = 927.9652 METERS (NAVD 88)
ELEVATION = 3044.50 US FEET (NAVD 88)

PARADISO UNIT 1 AT THE SUMMERLIN VISTAS

UTILITY, TRAFFIC PLAN 2

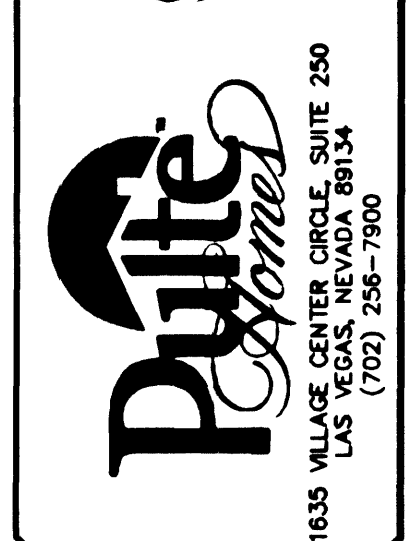


SHEET 14 OF 14

DATE: 8/16/2002

PM: S. YOUNGBERG
DRAWN BY: DL
DESIGNED BY: R.P.S.
CHECKED BY: N/A
ADA CHECKED: N/A
JOB NO.: 8817050
SCALE: 1"=50'

Stantec Consulting Inc.
7251 West Charleston Blvd.
Las Vegas NV 89117
Tel: 702.258.0115
Fax: 702.258.4956
www.stantec.com



1635 VILLAGE CENTER CIRCLE, SUITE 250
LAS VEGAS, NEVADA 89134
(702) 238-7300

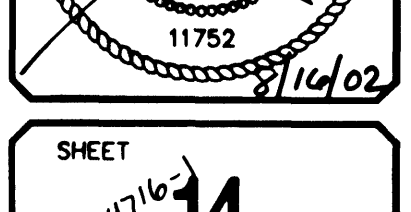
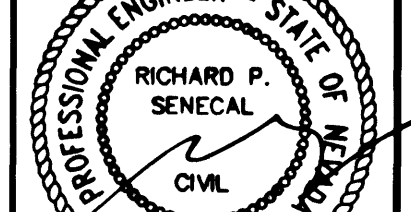
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