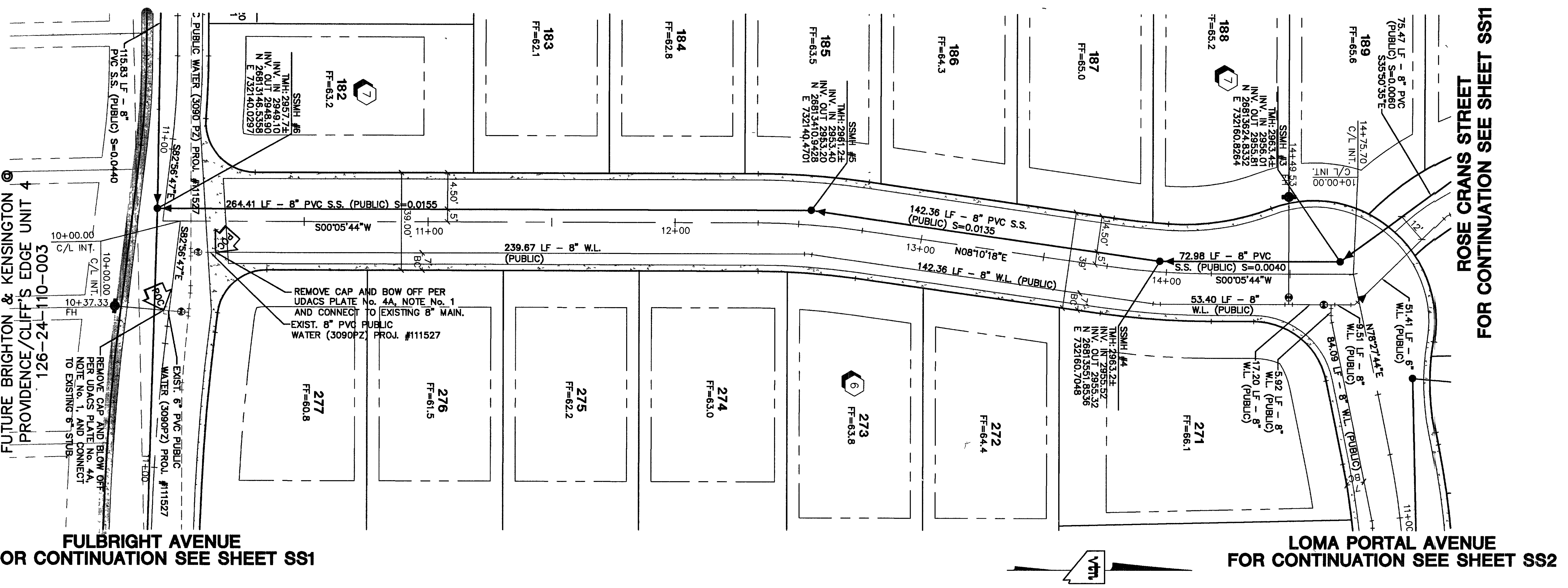
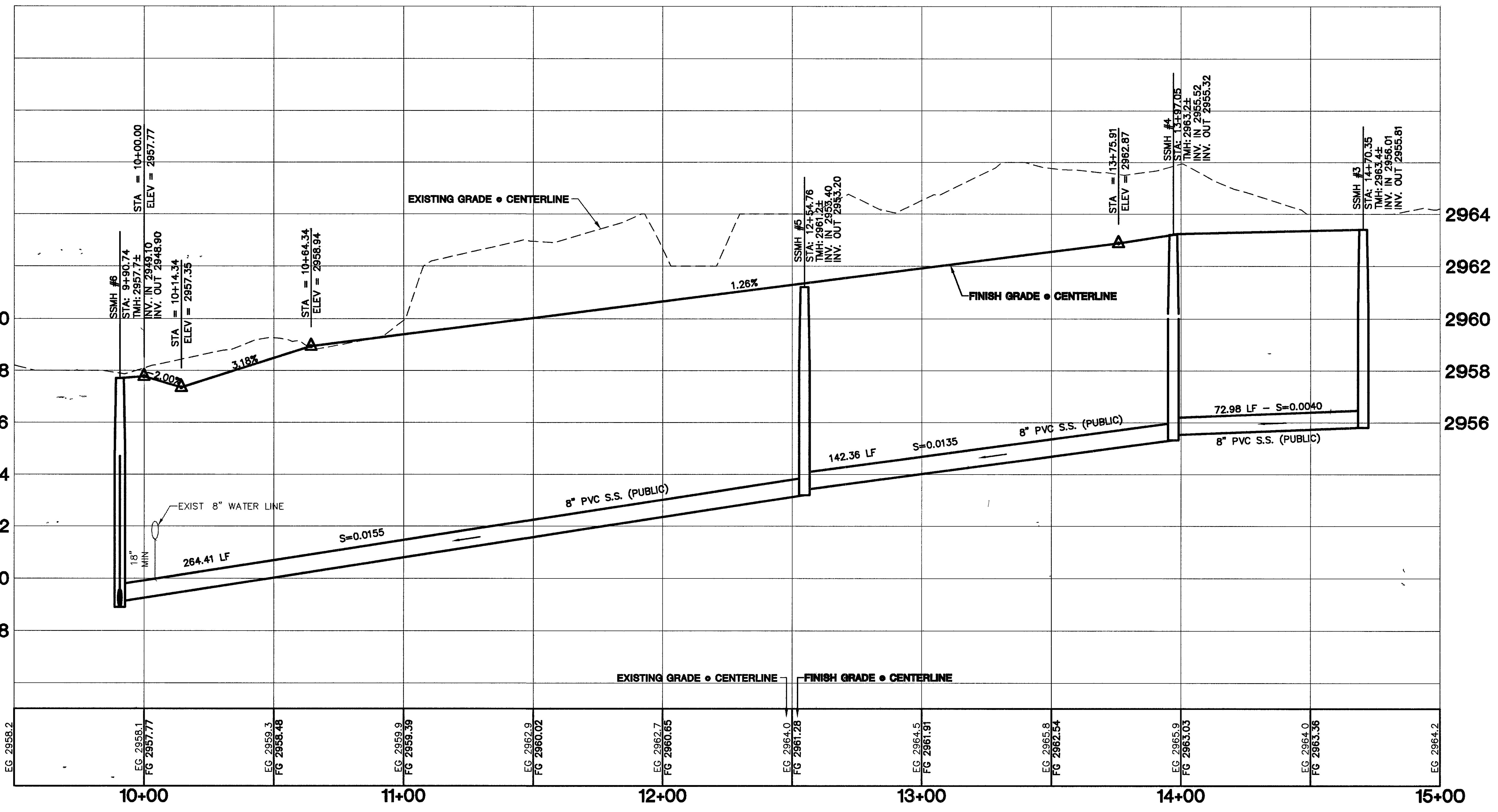
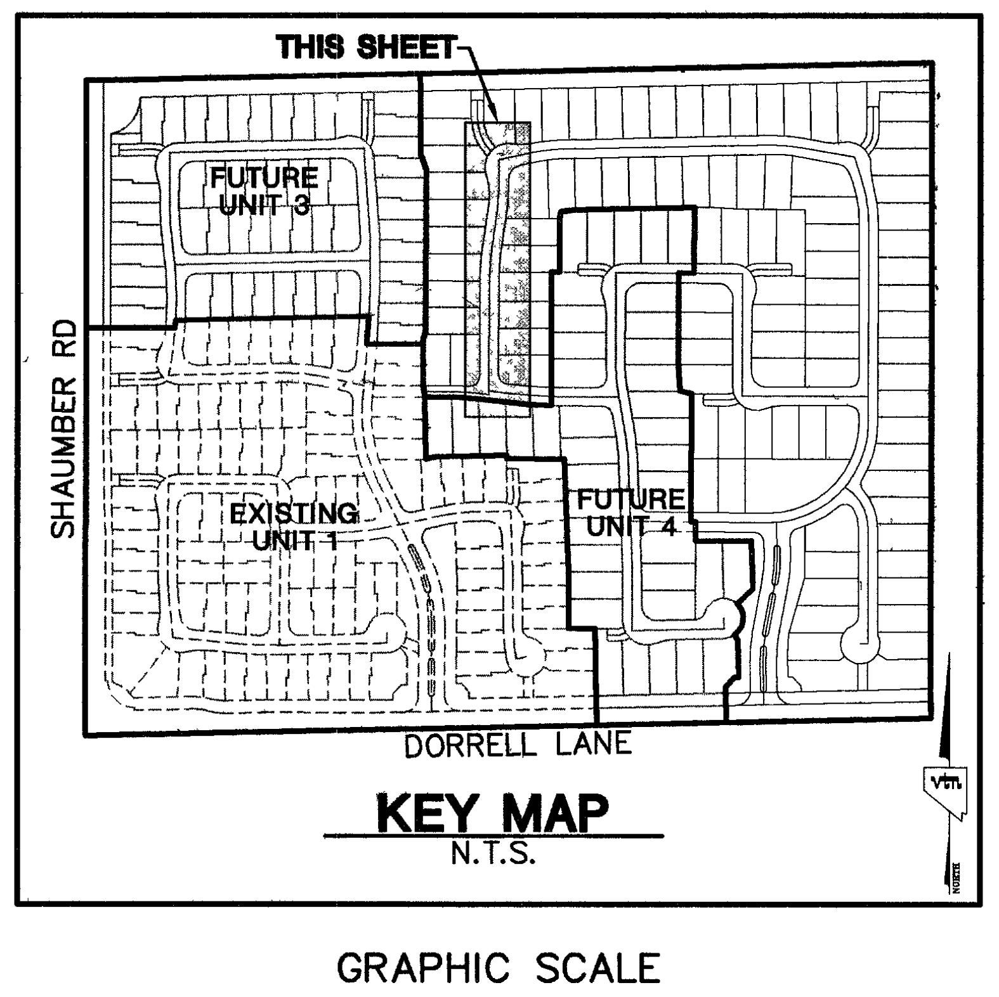
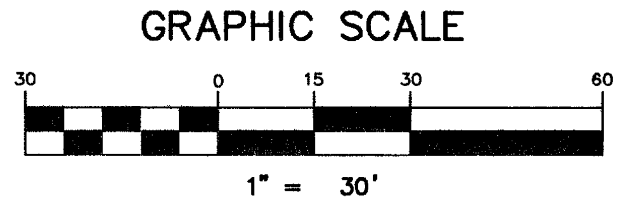

115.83 LF – 8" PVC S.S. (PUBLIC) S=0.0440
FUTURE BRIGHTON & KENSINGTON @ PROVIDENCE/CLIFF'S EDGE UNIT 4 126-24-110-003
10+00.00 C/L INT.
10+00.00 C/L INT.
10+37.33 FH
REMOVE CAP AND BLOW OFF PER UDACS PLATE No. 4A, NOTE No. 1, AND CONNECT TO EXISTING 6" STUB.
EXIST. 6" PVC PUBLIC WATER (3090PZ) PROJ. #111527
PUBLIC WATER (3090 PZ) PROJ. #111527
S82°56'47"E
S82°56'47"E
11+00
11+00
SSMH #6 TMH: 2957.7± INV. IN 2949.10 INV. OUT 2948.90 N 26813146.5358 E 732140.0297
182 FF=63.2
7
183 FF=62.1
184 FF=62.8
185 FF=63.5
186 FF=64.3
187 FF=65.0
188 FF=65.2
7
189 FF=65.6
264.41 LF – 8" PVC S.S. (PUBLIC) S=0.0155
S00°05'44"W
4.50'
5'
39.00'
11+00
7' BC
PC
PC
239.67 LF – 8" W.L. (PUBLIC)
REMOVE CAP AND BOW OFF PER UDACS PLATE No. 4A, NOTE No. 1 AND CONNECT TO EXISTING 8" MAIN.
EXIST. 8" PVC PUBLIC WATER (3090PZ) PROJ. #111527
277 FF=60.8
276 FF=61.5
275 FF=62.2
274 FF=63.0
6
273 FF=63.8
272 FF=64.4
271 FF=66.1
12+00
SSMH #5 TMH: 2961.2± INV. IN 2953.40 INV. OUT 2953.20 N 26813410.9428 E 732140.4701
142.36 LF – 8" PVC S.S. (PUBLIC) S=0.0135
13+00
N08°10'18"E
142.36 LF – 8" W.L. (PUBLIC)
14.50'
5'
39'
7' BC
SSMH #4 TMH: 2963.2± INV. IN 2955.52 INV. OUT 2955.32 N 26813551.8536 E 732160.7048
72.98 LF – 8" PVC S.S. (PUBLIC) S=0.0040
14+00
S00°05'44"W
53.40 LF – 8" W.L. (PUBLIC)
SSMH #3 TMH: 2963.4± INV. IN 2956.01 INV. OUT 2955.81 N 26813624.8332 E 732160.8264
14+49.53 FH
14+75.70 C/L INT.
10+00.00 C/L INT.
75.47 LF – 8" PVC (PUBLIC) S=0.0060 S35°50'35"E
12'
51.41 LF – 6" W.L. (PUBLIC)
N78°27'44"E
9.51 LF – 8" W.L. (PUBLIC)
84.09 LF – 8" W.L. (PUBLIC)
5.92 LF – 8" W.L. (PUBLIC)
17.20 LF – 8" W.L. (PUBLIC)
11+00
ROSE CRANS STREET FOR CONTINUATION SEE SHEET SS11
FULBRIGHT AVENUE FOR CONTINUATION SEE SHEET SS1
LOMA PORTAL AVENUE FOR CONTINUATION SEE SHEET SS2
vtn

ROSECRANS STREET
(PRIVATE)




THIS SHEET
FUTURE UNIT 3
SHAUMBER RD
EXISTING UNIT 1
FUTURE UNIT 4
DORRELL LANE
KEY MAP
N.T.S.
vtn


GRAPHIC SCALE
30
0
15
30
60
1" = 30'

PROJECT BENCHMARK

DATUM: NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)

CITY OF LAS VEGAS BENCHMARK: 8LV99:13SES
NAVD88 ELEVATION: 869.606 METERS (2853.03 FEET)

RIVET AND PLATE IN CONCRETE CYLINDER NW CORNER OF HUALAPAI AND ELKHORN

NOTE: WHEN THE SURVEYING FOR THIS PROJECT BEGAN, THE ABOVE REFERENCED BENCHMARK 8LV99:13SES WAS NOT PUBLISHED. THE BASIS FOR THE DATUM FOR THIS PROJECT IS SHOWN ON RECORD OF SURVEY FILE 124 PAGE 94, CLARK COUNTY BENCHMARK 1C00–6N6, WHICH AT THE TIME OF THE ORIGINAL SURVEY (PRIOR TO THE CURRENT 2003 COUNTY BENCHMARK PUBLISHING) HAD AN ELEVATION OF 2584.61 FEET. TO CONVERT THE CURRENT CITY OF LAS VEGAS BENCHMARK 8LV99:13SES TO MATCH THE ORIGINAL PROJECT DATUM, 0.34' NEEDS TO BE ADDED TO THE ELEVATION OF 2853.03 FEET.

BASIS OF BEARINGS

THE BASIS OF BEARINGS FOR THIS PROJECT IS NORTH 00°08'16" EAST BEING THE EAST LINE OF THE NORTHWEST QUARTER (NE 1/4)' OF THE SECTION 24, TOWNSHIP 19 SOUTH, RANGE 59 EAST, M.D.M., CLARK COUNTY, NEVADA, AS SHOWN ON A RECORD OF SURVEY ON FILE IN THE CLARK COUNTY, NEVADA, RECORDER'S OFFICE IN FILE 123 AT PAGE 32.

NOTE:

ALL DRAINAGE EASEMENTS MUST BE COMMON LOTS & PUBLIC DRAINAGE EASEMENTS TO BE PRIVATELY MAINTAINED BY H.O.A.

NOTES:

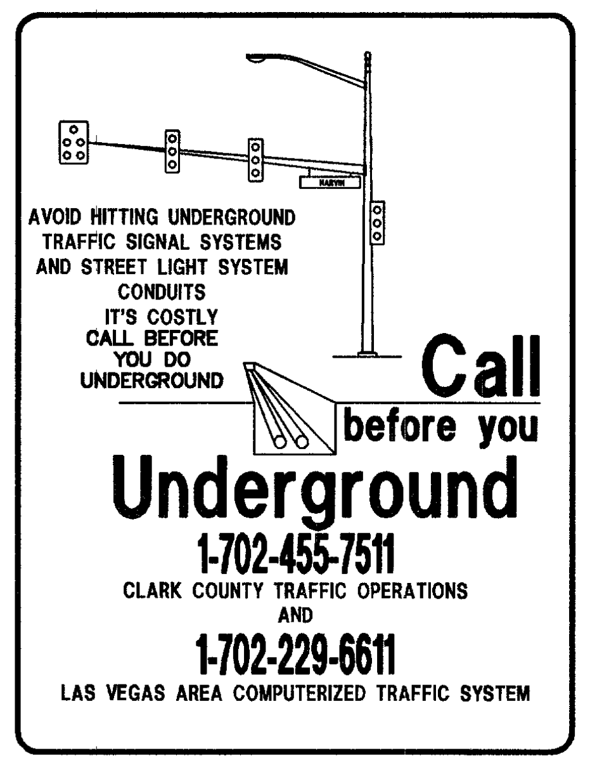
1. ALL PRIVATE STREETS AND PRIVATE DRIVES ARE P.U.E., PUBLIC SEWER EASEMENT, & PUBLIC DRAINAGE EASEMENT TO BE PRIVATELY MAINTAINED BY H.O.A.

CONTRACTOR NOTE:

CONTRACTOR SHALL VERIFY HORIZONTAL AND VERTICAL LOCATION OF EXISTING UTILITIES AND NOTIFY THE DESIGN ENGINEER IMMEDIATELY OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.

Avoid overhead power line contact It's costly.
Call before you Overhead
1-702-227-2929

Avoid cutting underground utility lines It's costly
Call before you Dig
1-800-227-2600


AVOID HITTING UNDERGROUND TRAFFIC SIGNAL SYSTEMS AND STREET LIGHT SYSTEM CONDUITS
IT'S COSTLY CALL BEFORE YOU DO UNDERGROUND

Call before you Underground
1-702-455-7511
CLARK COUNTY TRAFFIC OPERATIONS
AND
1-702-229-6611
LAS VEGAS AREA COMPUTERIZED TRAFFIC SYSTEM

PROFILE SCALES:
HORZ. = 1"=30'
VERT. = 1"=3'

REV	DATE	BY	REVISION
7			
6			
5			
4			
3			
2			
1			

CITY OF LAS VEGAS

KIMBALL HILL
8 SUNSET WAY, SUITE 101
HENDERSON, NEVADA 89014
(702)436–4582

vtn nevada CONSULTING ENGINEERS ● PLANNERS ● LAND SURVEYORS
2727 SOUTH RAINBOW BOULEVARD LAS VEGAS, NEVADA 89146–5148
PH. (702) 873–7550 FAX (702) 362–2597

SEWER PLAN AND PROFILE
ROSECRANS STREET

BRIGHTON & KENSINGTON @
PROVIDENCE / CLIFFS EDGE
UNIT 2

DRAWN BY: TP 2/25/05
DESIGNED BY: TP 2/25/05
CHECKED BY: CRG 2/25/05
PROJECT NO: 6399–2
SCALE: 1"=30' HORIZ. 1"=3' VERT.

CHRISTOPHER R. GRUBBS
CIVIL
No. 13956
EXPIRES 06–30–07
11/18/05

SHEET
SS7
38 OF **52** SHEETS

DRAWING NO.
107Y4890-2

85667

I:\6399\UNIT 2\6399-ss-02b dwg ss7, 11/17/2005 3 17 13 PM, tonyp TDS600MYLAR pc3, 1 30