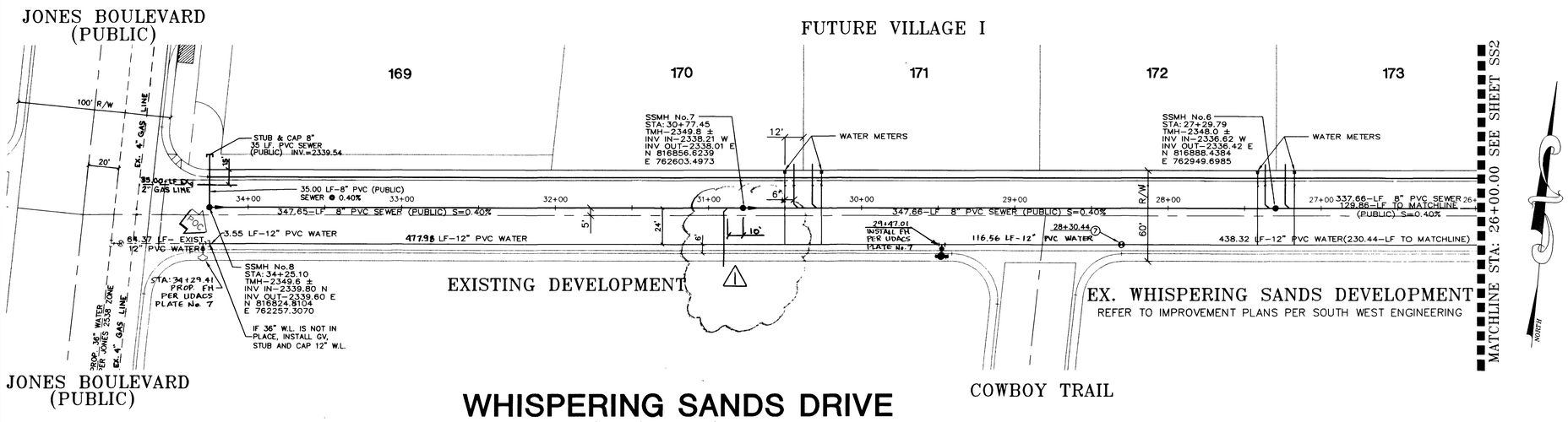
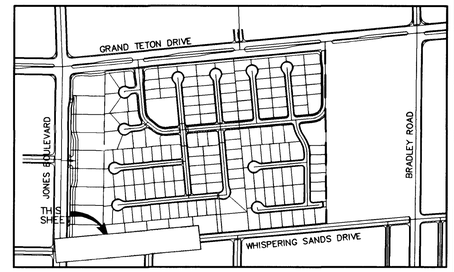




KEY MAP

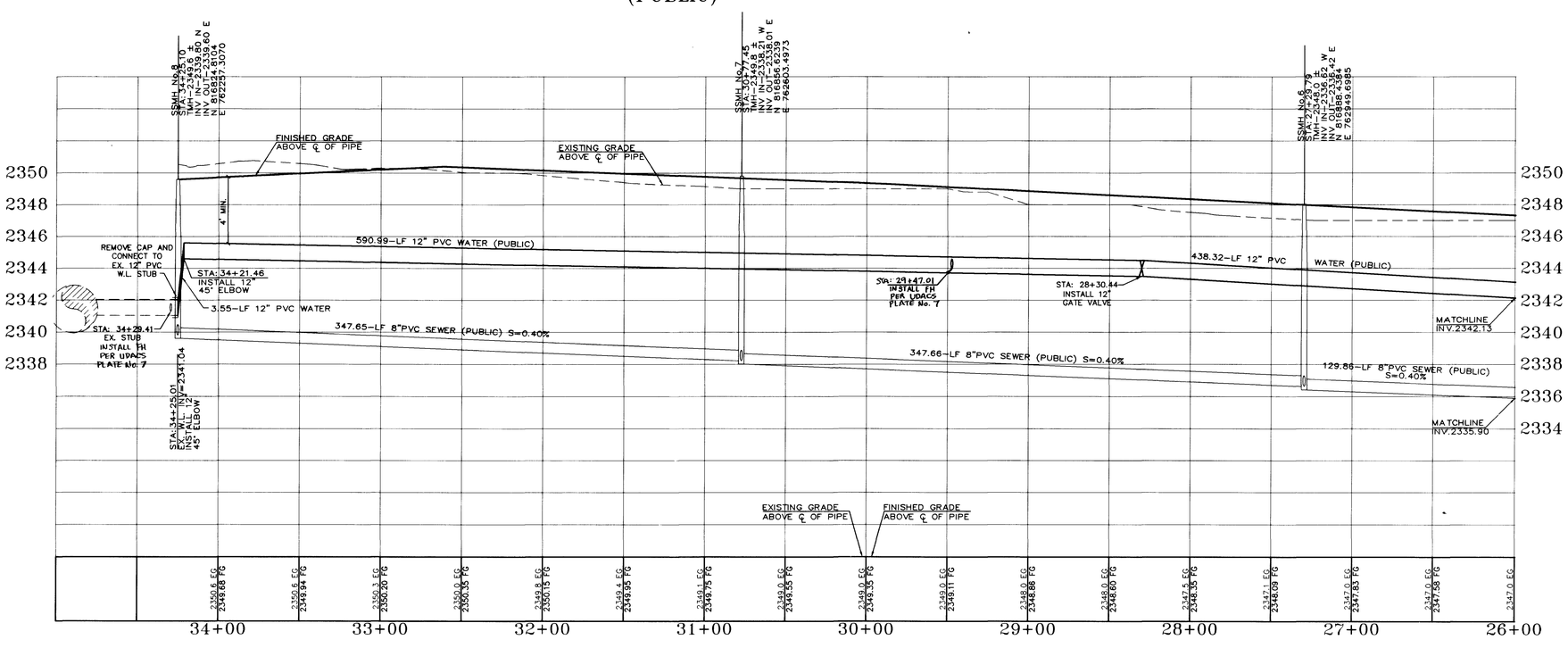
NOT TO SCALE

GRAPHIC SCALE

1" = 40'

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

NOTE:
ALL MH STATIONING IS BASED ON SEWER LENGTHS FROM MANHOLE TO MANHOLE. ALL MANHOLES ARE 48" SIZE MANHOLES PER STD.DWG# SD-1. UNLESS OTHERWISE SPECIFIED.



ESTIMATE OF QUANTITIES UNIT 1 / LEGEND

WATER	PUBLIC
FIRE HYDRANT ASSEMBLY..... INCLUDING: 8"X6" TEE, 6" GV (PER UDACS PLATE No. 7)	2 EA.
12" 45° ELBOW.....	2 EA.
12" GATE VALVE.....	1 EA.
1" SERVICE LATERAL W/ 3/4" WATER METER PER UDACS PLATE No. 1D	6 EA.
12" WATER MAIN(PUBLIC) PVC.....	1,041 LF.
POC POINT OF CONNECTION	3 EA.

PROJECT NAME: Iron Mountain Ranch Whispering Sands

This project water plan complies with the Las Vegas Valley Water District's technical requirements. However, this water plan is

NOT APPROVED FOR CONSTRUCTION

at this time and this signature does not provide or imply a water commitment.

LVVWD #52 — Sheets 8 & 9 — 3-27-02 DATE

PROJECT BENCHMARK

PROJECT DATUM: NAVD88

CITY OF LAS VEGAS BENCHMARK 1LV90-13NES
NAVD88 ELEVATION: 710.9608 METERS (2332.54 FEET)

CNLV BM 413148, DECATUR BLVD. & GRAND TETON DRIVE
100' SW OF SECTION CORNER, NEXT TO METAL POWER POLE

BASIS OF BEARINGS

THE BASIS OF BEARINGS FOR THIS PROJECT IS GRID NORTH AS DEFINED BY THE NEVADA COORDINATE SYSTEM OF 1983 (NCS83), EAST ZONE, (2701), DETERMINED BY CLARK COUNTY GIS CONTROL POINTS 802, 803, 804, AND 805, AS SHOWN ON A RECORD OF SURVEY ON FILE N THE CLARK COUNTY, NEVADA, RECORDER'S OFFICE, IN BOOK 88 OF SURVEYS, AT PAGE 53.

400 83 H6559

CITY OF LAS VEGAS FIRE MARSHAL — 4-3-02 DATE

LVVWD APPROVAL — 5/29/02 DATE

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

Avoid overhead power line contact
Call before you OVERHEAD 1-702-593-6111

REV	DATE	BY	REVISION
1	11-11-02	KDH	ADD SEWER LAT. G.R.A.L.

KB HOMES
750 PILOT ROAD SUIT F
LAS VEGAS, NV 89119
(702) 614-2500

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

SHEET: SEWER PLAN & PROFILE WHISPERING SANDS DRIVE STA: 26+00.00 TO 34+16.32

TITLE: IRON MOUNTAIN RANCH WHISPERING SANDS

DRAWN BY: MJB 02/01
DESIGNED BY: MJB 02/01
CHECKED BY:
PROJECT NO: 5825-5
SCALE: 40 HORIZ. NONE VERT.

SEAL: PROFESSIONAL ENGINEER — KENNETH D. HIGHLEYMAN — CIVIL — No. 10539 — STATE OF NEVADA — 7-22-02

SHEET SS1
8 OF 9 SHEETS

DRAWING NO. 3074-4604-WS

H:\CAD\LANDEV\5407\PHASE1\OFFSITS\5825V1-OSS.dwg(BR-SS30)