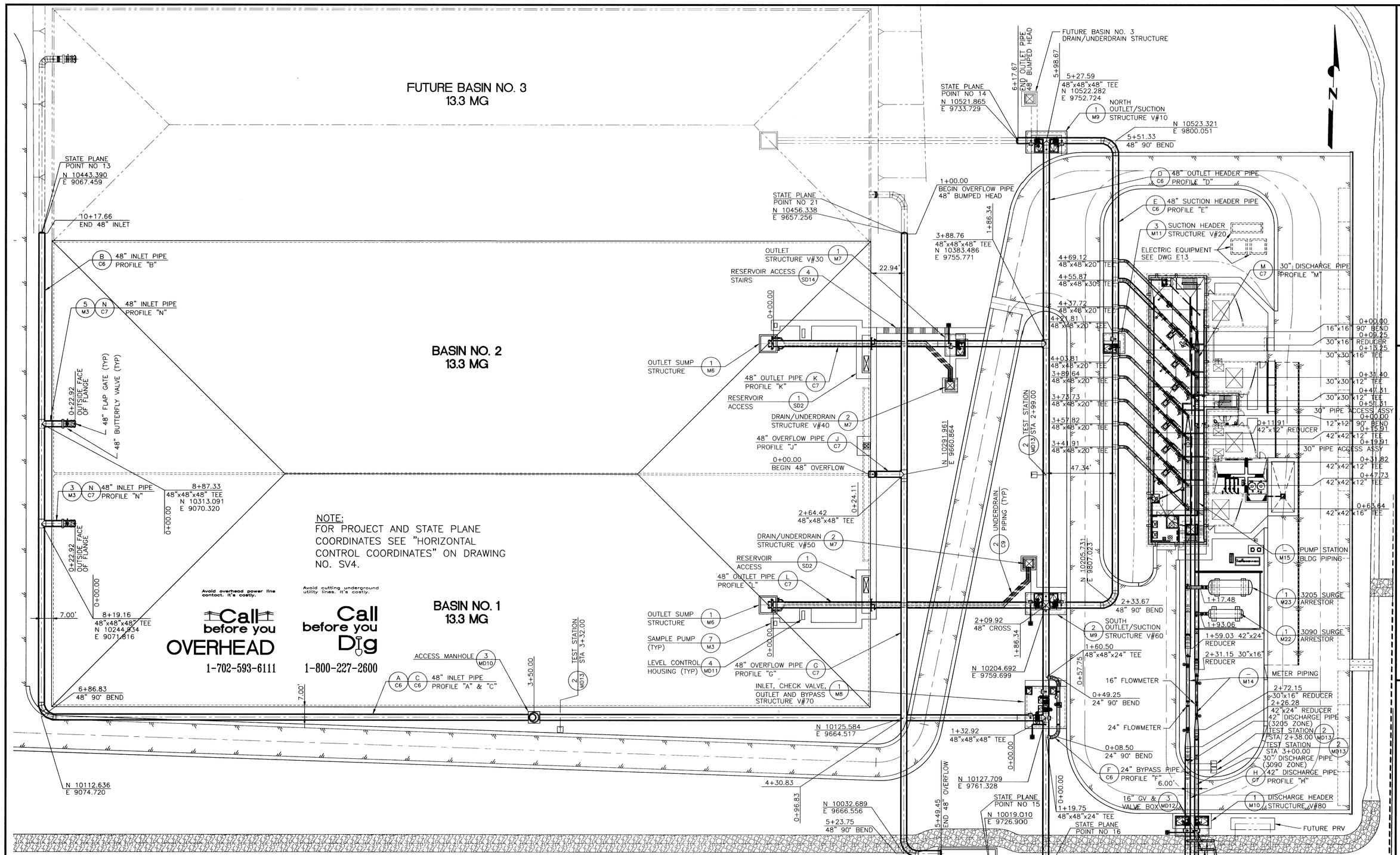

BASIS OF BEARING

N 88°44'33" E BEING THE BEARING OF THE SOUTH LINE OF THE SOUTHWEST QUARTER (SW 1/4) OF SECTION 13, 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 RECORDERS OFFICE IN FILE 124 AT PAGE 94.

PROJECT BENCHMARK

PROJECT DATUM: NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)

CLARK COUNTY VERTICAL CONTROL: 1C00-6N6
NAVD88 ELEVATION: 787.794 METERS (2584.62 FEET)

RIVET & SQUARE ALUMINUM PLATE IN 6" CONCRETE CYLINDER, LOCATED 25' SOUTH AND 50' EAST OF GRAND CANYON DRIVE AND RED COACH AVENUE, 1' WEST OF ELECTRICAL VAULT.

73146

ELKHORN PASEO

CITY OF LAS VEGAS 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: ADD 0.34' TO ABOVE CITY OF LAS VEGAS BENCHMARK 8LV99:13SES TO MATCH ORIGINAL PROJECT BENCHMARK, CLARK COUNTY BENCHMARK 1C00-6N6 (2584.62 FEET) AS SHOWN ON RECORD OF SURVEY FILE 124 PAGE 94.

NOTE:
RESERVOIR OVERFLOW SHALL FLOW INTO SWALE THROUGH WALL OPENING IN THE ELKHORN PASEO BEING DESIGNED BY VTN IN CONJUNCTION WITH INLET/OUTLET PIPELINE, UNTIL FUTURE 48" STORM DRAIN IS BUILT PER VTN'S TECHNICAL DRAINAGE STUDY FOR "CLIFF'S EDGE ONSITE WATER RESERVOIR".

CLV DWG # 565-43
CLV CIVIL SHT 14 OF 33

REVISIONS:

LAS VEGAS VALLEY WATER DISTRICT

G.C. WALLACE, INC.
Engineers/Planners/Surveyors
1555 SOUTH RAINBOW BLVD./LAS VEGAS, NEVADA 89146
TELEPHONE (702) 804-2000 • FAX (702) 804-2299

VERIFY SCALE
1/2 0 1/2 1
BAR REPRESENTS ONE AND ONE-HALF INCHES ON ORIGINAL

ELKHORN 2975 ZONE RESERVOIR AND 3090 ZONE AND 3205 ZONE PUMPING STATIONS

SITE PIPING PLAN I

SCALE HORIZ. SCALE 1"= 30'

F:\398-892\dwg\100% SUBMITTAL 8-09-04\C-1107-14-C8E32.dwg 09:26:47 rberger

DRAWN BY: R. A. BERGER 2/18/04
CHECKED BY: M. W. MAIZE 4/07/04
RECOMMENDED BY: JOSEPH Y. LIN DATE
ACCEPTED BY: PETER J. JAUCH DATE

PROFESSIONAL ENGINEER – STATE OF NEVADA – HOWARD W. LANDER MEIER – Exp. 06/30/2006 – CIVIL – No. 4534 – 8-30-04

CONTRACT NUMBER
C1107
DRAWING NUMBER C3
SHEET 14 OF 224