CONVENTIONAL MAP SYMBOLS

- RIVERS OR PERPETUAL STREAMS.
- MAIN SUPPLY DITCHES OR CANALS.
- SECONDARY OR LATERAL DITCHES.
- DAMS, BRIDGES.
- INTERSECTING DITCHES OR CANALS.
- TRAVERSE LINES.
- TIE LINES.
- PAVED / OTHER — ROADS.
- FENCES.
- RAILROADS.
- BUILDINGS.

MONUMENTATION & RELATED MAP SYMBOLS

- FOUND SECTION CORNER
- FOUND 1/4 SECTION CORNER, OR AS NOTED
- SET LVVWD PLS 9677, OR AS NOTED
- TREATED WATER DISCHARGE POINT

REFERENCES

1. GUIDELINES AND RULES FOR THE PREPARATION OF WATER RIGHTS MAPS (REV '94)
2. NRS 240.1675.
3. RECORD OF SURVEY ENTITLED "NORTHWEST WATER RECLAMATION FACILITY" PERFORMED BY POGGEMEYER DESIGN GROUP FILE 79, PAGE 001, CLARK COUNTY.
4. RECORD OF SURVEY PERFORMED BY VTN-NEVADA, FILE 67, PAGE 080, CLARK COUNTY.

NOTES

THE REMNANT AREAS OUTSIDE THE SOUTHEAST QUARTER, AS SHOWN HEREON, ARE IMPROVED TO THE EXTENT THAT USE OF THE STANDARD "CONVENTIONAL MAP SYMBOLS" AT THIS SCALE WOULD RENDER THE RESULTANT MAP ILLEGIBLE. THEREFORE, THE SYMBOLS ARE NOT FULLY UTILIZED HEREON.

BASIS OF BEARING

THE SOUTH LINE OF THE SOUTHEAST QUARTER OF SECTION 8, AS ALSO SHOWN ON THAT CERTAIN RECORD OF SURVEY ENTITLED "NORTHWEST WATER RECLAMATION FACILITY" PERFORMED BY POGGEMEYER DESIGN GROUP FOUND IN FILE 79, PAGE 001 CLARK COUNTY RECORDER'S OFFICE, NEVADA, NAMELY:

SOUTH 89° 46' 59" WEST

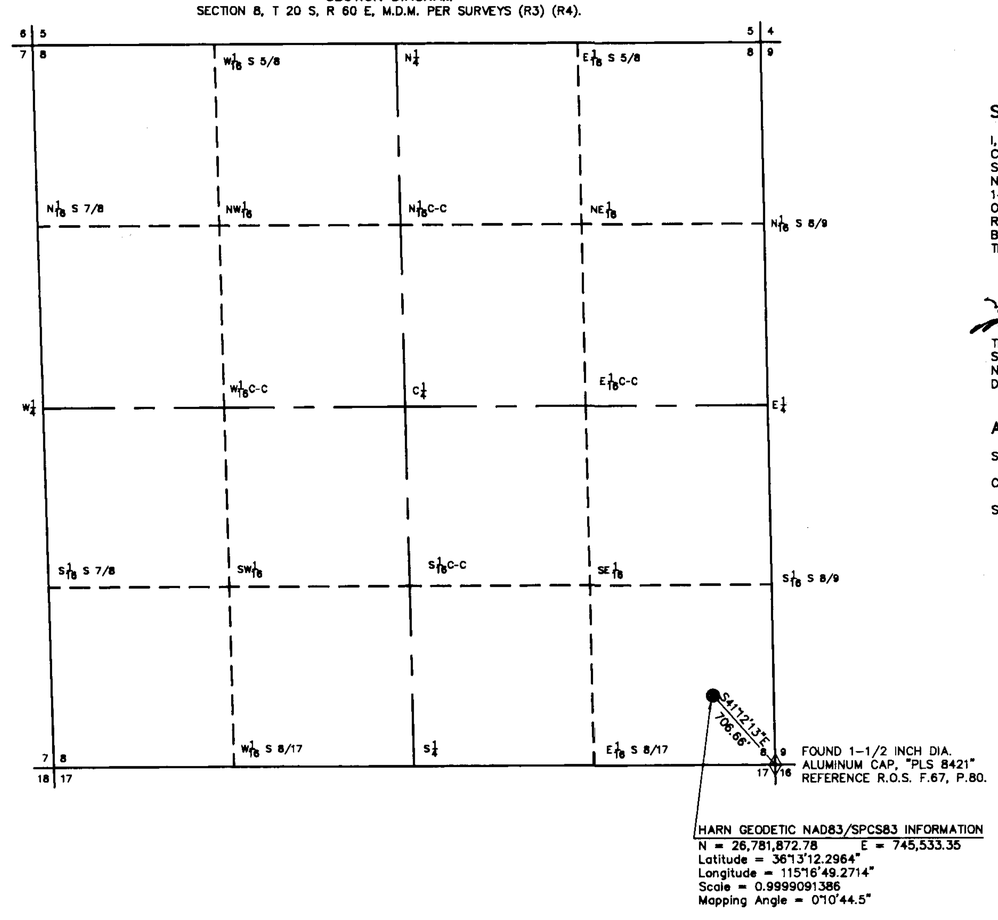
NOTE FOR STATE ENGINEER'S OFFICE: THE BASIS OF BEARINGS AS DEPICTED HEREON APPLIES TO THE LINEWORK ONLY. THE WELL POSITION WAS MEASURED WITH GPS.

GPS CALIBRATION INFORMATION

THE GEOGRAPIC AND STATE PLANE COORDINATE INFORMATION WAS MEASURED USING TRIMBLE REAL-TIME KINEMATIC GLOBAL POSITIONING FIELD HARDWARE VERSION 4.0. QUALITY CONTROL OF THIS WAS PROVIDED USING TRIMBLE'S TRIMMAP VERSION 6.05. THE BASIS OF THE VALUES IS THE HIGH ACCURACY REFERENCE NETWORK (HARN) WHICH DENSIFIES THE NATIONAL GEODETIC SURVEY VALUES UTILIZING 7 "B" ORDER (1:10,000,000) HORIZONTAL MONUMENTS PROJECTED FROM THE LAS VEGAS VALLEY WATER DISTRICT BASE. HORIZONTAL ACCURACY UTILIZING THIS SYSTEM IS: 1CM ±(2PPMXBASELINE LENGTH). TRIMBLE LIT. ID#0226, 2/94.

SECTION DIAGRAM

SECTION 8, T 20 S, R 60 E, M.D.M. PER SURVEYS (R3) (R4).



HARN GEODETIC NAD83/SPCS83 INFORMATION
N = 26,781,872.78 E = 745,533.35
Latitude = 36°13'12.2964"
Longitude = 115°16'49.2714"
Scale = 0.9999091386
Mapping Angle = 0°10'44.5"

SCALE: 1 INCH = 600 FEET
T 20 S, R 60 E, M.D.M.

STATE WATER-RIGHTS SURVEYORS CERTIFICATE

I, TIMOTHY J. WOLF, BEING FIRST DULY SWORN, DEPOSE AND SAY THAT THIS MAP, CONSISTING OF ONE SHEET, HAS BEEN CORRECTLY DRAWN TO THE DESIGNATED SCALE FROM FIELD NOTES AS SHOWN UPON THE REFERENCES, TO INCLUDE FIELD NOTES AND CALCULATIONS PREPARED BY GREELEY AND HANSEN AS OF OCTOBER 14TH, 1997; THAT IT TRULY AND CORRECTLY REPRESENTS THE PROPOSED LOCATION OF THE WORKS USED TO DIVERT WATER FROM PROPOSED CITY OF LAS VEGAS WATER RESOURCE CENTER IN THE CITY OF LAS VEGAS, CLARK COUNTY, STATE OF NEVADA, BY THE LAS VEGAS VALLEY WATER DISTRICT FOR SECONDARY RECREATION PURPOSES, THAT THE PROPOSED POINT OF DIVERSION IS FULLY AND CORRECTLY DESIGNATED THEREON.

1/14/98
TIMOTHY J. WOLF
STATE WATER-RIGHT SURVEYOR
NEVADA CERTIFICATE NO. 954
DISTRICT SURVEYOR, LV.V.W.D.

PROFESSIONAL LAND SURVEYOR STATE OF NEVADA
TIMOTHY J. WOLF
NO. 9677
1/14/98

ATTEST:

STATE OF NEVADA } S.S.
COUNTY OF CLARK }

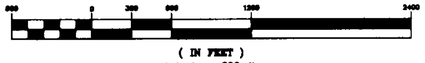
SIGNED OR ATTESTED BEFORE ME ON ~~12 DECEMBER, 1997~~ 14TH JANUARY 1998 BY TIMOTHY J. WOLF.

PAUL MISKEY
Notary Public - Nevada
Clark County
My Appt. Exp. Apr. 4, 1998

Paul Miskey
PAUL MISKEY
RIGHT OF WAY AGENT
LAS VEGAS VALLEY WATER DISTRICT

MY COMMISSION EXPIRES APRIL 4, 1998

GRAPHIC SCALE



(IN FEET)
1 inch = 600 ft.

LAS VEGAS VALLEY WATER DISTRICT
"LEADERS IN SERVICE"
1001 S. VALLEY VIEW BOULEVARD
LAS VEGAS, NEVADA 89153
(702) 870-2011

CONTRACT:	COURSE
LOCATION:	CHEYENOUR
NAME:	WR-856.DWG
DATE:	10/21/97
DRAWN:	T.WOLF,PLS
REVIEWED:	G.FEBBO
H.SCALE:	1" = 600'
V.SCALE:	N/A
SHEET	1
SHEET(S)	1

STATE ENGINEERS USE

64436S-1

FILED
DEC 16 1998
STATE ENGINEER'S OFFICE

MAP TO ACCOMPANY SECONDARY APPLICATION FOR EFFLUENT REUSE FROM THE CITY OF LAS VEGAS TREATMENT FACILITY OPERATING UNDER APPLICATION NO. 63559

FOR: DIVERSION BY SECONDARY PERMIT FROM THE LAS VEGAS VALLEY WATER DISTRICT

BY: LAS VEGAS VALLEY WATER DISTRICT
FROM: SURFACE EFFLUENT
IN: CLARK COUNTY, NEVADA

64436-S01