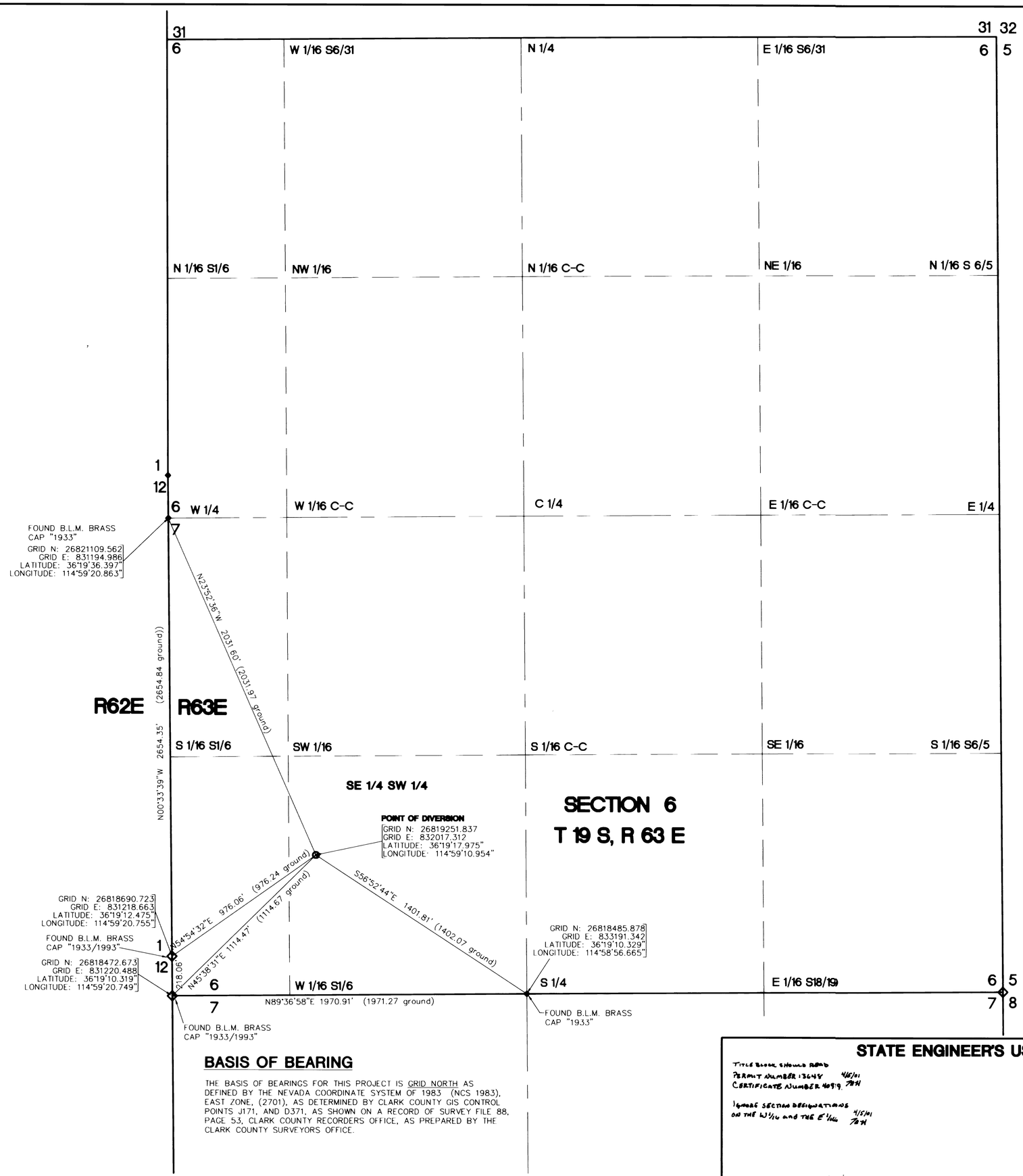

BASIS OF BEARING

THE BASIS OF BEARINGS FOR THIS PROJECT IS GRID NORTH AS DEFINED BY THE NEVADA COORDINATE SYSTEM OF 1983 (NCS 1983), EAST ZONE, (2701), AS DETERMINED BY CLARK COUNTY GIS CONTROL POINTS J171, AND D371, AS SHOWN ON A RECORD OF SURVEY FILE 88, PAGE 53, CLARK COUNTY RECORDERS OFFICE, AS PREPARED BY THE CLARK COUNTY SURVEYORS OFFICE.

TO ACCOMPANY APPLICATION NUMBER _____

STATE OF NEVADA
COUNTY OF CLARK

I, ALAN W. DILL, BEING FIRST DULY SWORN, DEPOSE AND SAY THAT SITE INSPECTIONS HAVE BEEN MADE BY ME, OR UNDER MY SUPERVISION AND DIRECTION, BETWEEN SEPTEMBER 5TH AND 15TH, 2000, AND THE LOCATION OF EACH REFERENCE MONUMENT HAS BEEN VERIFIED BY SITE INSPECTION; THAT THE POINT OF DIVERSION AND PLACE OF USE SITES HAVE BEEN INSPECTED; THAT THIS MAP CONSISTING OF 1 SHEET, NUMBERED 1 THROUGH 1, INCLUSIVE, HAS BEEN CORRECTLY DRAWN TO THE DESIGNATED SCALE FROM SURVEYING CALCULATION NOTES PREPARED BY ME, OR UNDER MY SUPERVISION AND DIRECTION, RELYING UPON ANALYSIS OF RECORDED AND PHYSICAL LOCATIONS OF THE EXISTING MONUMENTATION, AND CORRECTLY REPRESENTS THE PROPOSED LOCATION AND EXTENT OF THE WORKS USED TO DIVERT WATER FROM AND UNDERGROUND SOURCE, IN CLARK COUNTY, NEVADA, BY ELDON B. HARDY FOR QUASI-MUNICIPAL AND DOMESTIC PURPOSES. THAT THE PROPOSED POINT OF DIVERSION, IS FULLY AND CORRECTLY DESIGNATED HEREON.

Alan W. Dill

ALAN W. DILL SWRS# 1085

Alan W. Dill

3-27-01

SUBSCRIBED AND SWORN TO BEFORE ME
THIS 27th DAY OF March, 2001

Kim M. Webb

NOTARY PUBLIC IN AND FOR CLARK COUNTY, NEVADA

MY COMMISSION EXPIRES April 12, 2001

KIM M. WEBB
Notary Public State of Nevada
Appointment Recorded in Clark County
No. Appointment Expires Apr. 12, 2001
95-2229-1

NOTES:

1) THE PHYSICAL MONUMENTS AND POINT OF DIVERSION SHOWN ON THIS SURVEY WERE LOCATED USING KINEMATIC G.P.S. TECHNIQUES. ALL POINTS WERE OCCUPIED USING TRIMBLE 4700 DUEL FREQUENCY RECEIVERS WITH MICROCENTERED L1/L2 ANTENNA'S WITHOUT GROUND PLANE ATTACHED. THE ERROR ESTIMATES FOR THE RESULTANT POSITIONS OF EACH POINT, WERE LESS THAN ONE (1) CENTIMETER (.01) AFTER ADJUSTMENT.

2) ALL COORDINATES (U.S. SURVEY FEET) AND GEOGRAPHIC POSITIONS SHOWN ARE NAD 83 STATE PLANE NEVADA EAST ZONE 2701 VALUES, AND ARE BASED ON THE POSITION OF NATIONAL GEODETIC SURVEY POINT "UNDER". THE PUBLISHED POSITION OF THIS POINT IS AS FOLLOWS:

NAD 83 (1994) – 36 19 02.10895(N) 114 56 54.44112(W)
SPC NV E(METERS) – N 8174056.968 E 257007.392
SPC NV E(U.S. SURVEY FEET) – N 26817718.54 E 843198.42
REF: NGS DATA SHEET GR0676

3) TIE DISTANCES ARE SHOWN BOTH IN GRID AND GROUND VALUES. THE COMBINED FACTOR USED FOR CONVERSION ON THIS SURVEY WAS .99982158.

GRAPHIC SCALE

300 0 150 300 600 1200

(IN FEET)
1 inch = 300 ft.

STATE ENGINEER'S USE

TITLE BLOCK SHOULD READ
PERMIT NUMBER 13648 4/5/01 JBH
CERTIFICATE NUMBER 4099 JBH

1/4 AND SECTION DESIGNATIONS
ON THE W1/2 AND THE E1/2 4/5/01 JBH

FILED
MAR 28 2001
STATE ENGINEER'S OFFICE

MAP TO ACCOMPANY APPLICATION TO CHANGE THE POINT OF DIVERSION, AND PLACE OF USE UNDER PERMIT NUMBER 4099

FOR: QUASI MUNICIPAL AND DOMESTIC PURPOSES
BY: ELDON B. HARDY
FROM: AN UNDERGROUND SOURCE
IN: CLARK COUNTY, NEVADA

G:\00047 APEX INDUSTRIAL\SURVEY\WATER RIGHTS\SITECSP.DWG 3-27-01 10:33:22 am EST

67233