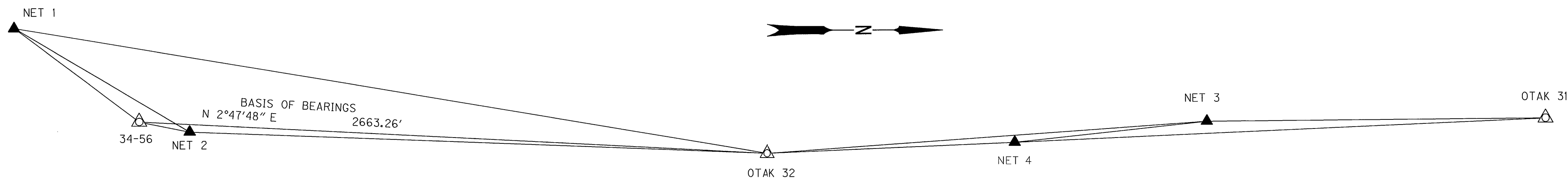




S.E. 1/4 SEC. 31, S.W. 1/4 SEC. 32, T.10S. R.30E. W.M.
E. 1/2 SEC. 6, W. 1/2 SEC. 5, N.E. 1/4 SEC. 7 T.11S. R.30E. W.M.



CONTROL NETWORK SCHEMATIC
BEARINGS ARE BASED ON THE OREGON STATE PLANE COORDINATE SYSTEM,
NORTH ZONE, NAD27, AS DERIVED FROM GRANT COUNTY MAP OF SURVEY NO. 1221

NOT TO SCALE

RESIDUALS FOR ANGLES AND DISTANCES

AT	TO	DISTANCE*	DISTANCE RESIDUAL	ANGLE RESIDUAL
34-56	NET 1	658.576'	-0.011'	0°00'01.09"
34-56	NET 2	217.371'	0.015'	-0°00'01.67"
NET 1	NET 2	859.993'	-0.003'	-0°00'00.89"
NET 1	OTAK-32	3231.453'	0.037'	-0°00'02.29"
NET 2	34-56	217.370'	0.023'	0°00'09.37"
NET 2	OTAK-32	2448.427'	0.025'	0°00'00.83"
OTAK-32	NET 4	1051.832'	0.027'	0°00'01.60"
NET 4	NET 3	817.399'	-0.007'	0°00'03.92"
NET 4	OTAK-31	2248.456'	0.034'	-0°00'00.11"
NET 3	OTAK-32	1868.235'	0.021	0°00'00.75"
NET 3	OTAK-31	1434.357'	-0.011	-0°00'04.01"
OTAK-31	NET 4	2248.461'	0.027'	-0°00'02.77"

*CALCULATED HORIZONTAL DISTANCE IN FEET
DERIVED FROM THE MEASURED SLOPE DISTANCE

CONFIDENCE LEVEL LIMITS

POINT ID	SEMI MAJOR	SEMI MINOR	ORIENTATION*
NET 1	0.026'	0.018'	115°02'
NET 2	0.019'	0.018'	91°48'
NET 3	0.036'	0.022	86°30'
NET 4	0.023'	0.016'	88°00'

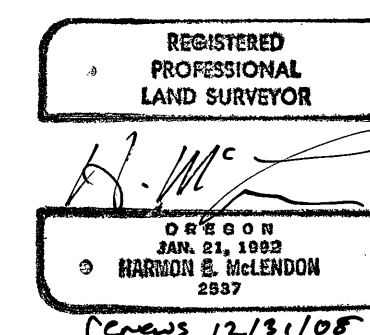
* NORTH AZIMUTH
FIXED POINTS NOT SUBJECT TO LEAST SQUARES
ADJUSTMENT OR CONFIDENCE LEVEL ANALYSIS:
34-56
OTAK 31
OTAK 32

LEGEND

- ▲ NETWORK POINT
- △ FOUND MONUMENT USED AS NETWORK POINT
- ▲ — ▲ LINES OF OBSERVATION

NETWORK POINT COORDINATE TABLE

PT. NO.	LDP NORTHING	LDP EASTING	N.A.V.D. 88 ELEV.	DESCRIPTION
NET 1	356781.8507	2353351.4819	4379.00	5/8" IRON ROD (REBAR), 30" LONG, WITH 2" ALUM. CAP. INSCRIBED "ANDERSON-PERRY & ASSOC. OR2537 WA35140 NET1" CARSONITE POST ALONGSIDE
NET 2	357523.9392	2353786.0932	4381.48	5/8" IRON ROD (REBAR), 30" LONG, WITH 2" ALUM. CAP. INSCRIBED "ANDERSON-PERRY & ASSOC. OR2537 WA35140 NET2" CARSONITE POST ALONGSIDE
NET 3	361834.3549	2353742.2826	4396.58	5/8" IRON ROD (REBAR), 30" LONG, WITH 2" ALUM. CAP. INSCRIBED "ANDERSON-PERRY & ASSOC. OR2537 WA35140 NET3" CARSONITE POST ALONGSIDE
NET 4	361021.6794	2353829.9991	4394.02	5/8" IRON ROD (REBAR), 30" LONG, WITH 2" ALUM. CAP. INSCRIBED "ANDERSON-PERRY & ASSOC. OR2537 WA35140 NET4" CARSONITE POST ALONGSIDE
34-56	357310.6900	2353743.9700	4380.99	3" BRASS DISK STAMPED "NO. 34-56, 1929" DISK IS ON A CONCRETE POST
OTAK-31	363266.3300	2353729.5400	4478.12	5/8" IRON ROD (REBAR) WITH RED PLASTIC CAP INSCRIBED "OTAK CONTROL" SET IN MAP OF SURVEY NO. 1221
OTAK-32	359970.7800	2353873.9100	4388.84	5/8" IRON ROD (REBAR) WITH RED PLASTIC CAP INSCRIBED "OTAK CONTROL" SET IN MAP OF SURVEY NO. 1221



ANDERSON-PERRY & ASSOCIATES
1901 N. FIR ST., LA GRANDE, OR. 97850

HORIZONTAL CONTROL, RECOVERY AND RETRACEMENT SURVEY
BRIDGE 06204, SMITH CREEK AND BRIDGE 06205, FOX CREEK
HIGHWAY 395, (OR 28), MP 98.31 AND MP 99.13,
GRANT COUNTY

FOR O.B.D.P. & O.D.O.T. REGION 5
1165 UNION ST. NE STE 200
SALEM, OR., 97301

AUGUST, 2007
SCALE: AS SHOWN
SHEET 2 OF 4

MAP OF SURVEY NO. 1819