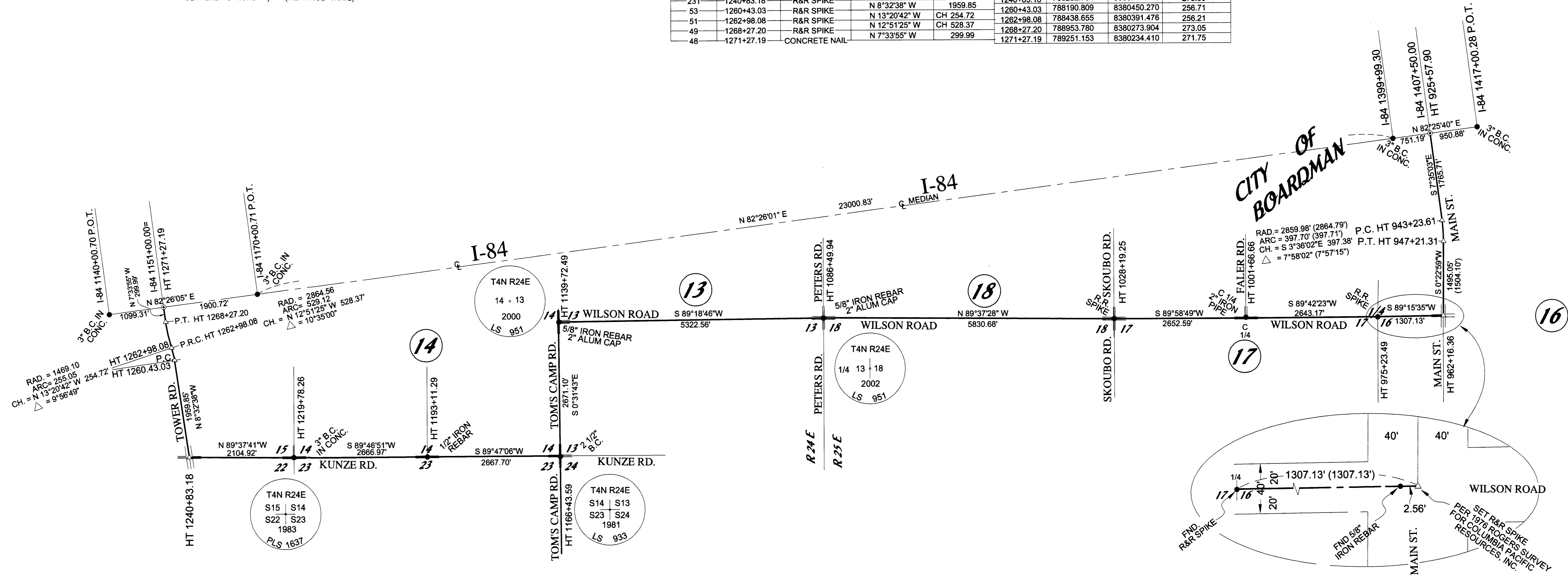


LEGEND:

- FOUND MONUMENTS AS NOTED
- SET CONC. NAIL
- △ SET R.R. SPIKE
- (000) OF RECORD 1976 ROGERS SURVEY FOR PACIFIC RESOURCES INC.
- CENTERLINE ROAD R/W (HERITAGE TRAIL)

PT#	STATION	DESCRIPTION	BEARING	DISTANCE	OREGON NORTH ZONE			
					NAD 83/91	E	ELPSOID HT.	
44	925+57.9	CONCRETE NAIL			925+57.9	792629.062	8405663.778	236.76
63	943+23.61	R&R SPIKE	S 7°35'03" E	1765.71'	943+23.61	790878.799	8405896.824	248.12
64	947+21.31	R&R SPIKE	S 3°36'02" E	CH 397.38'	947+21.31	790482.206	8405921.780	253.84
234	962+16.36	R&R SPIKE	S 0°22'59" W	1495.05'	962+16.36	788987.188	8405911.786	262.00
217	975+23.49	R&R SPIKE	S 89°15'35" W	1307.13'	975+23.49	788970.301	8404604.760	264.71
32	1001+66.66	2" PIPE	S 89°42'23" W	2643.17'	1001+66.66	788956.760	8401961.626	258.58
31	1028.19.25	R&R SPIKE	S 89°58'49" W	2652.59'	1028.19.25	788955.846	8399309.038	234.90
29	1086+49.94	2" AL CAP	N 89°37'28" W	5830.68'	1086+49.94	788994.074	8393478.478	234.42
27	1139+72.49	2" AL CAP	S 89°18'46" W	5322.56'	1139+72.49	788930.225	8388156.304	235.82
26	1166+43.59	2 1/2" BRASS CAP	S 0°31'43" E	2671.10'	1166+43.59	786259.243	8388180.951	264.01
25	1193+11.29	1/2" I.R.	S 89°46'51" W	2666.97'	1193+11.29	786249.235	8385513.267	258.11
300	1219+78.26	3" BRASS CAP	S 89°37'41" W	2104.92'	1219+78.26	786239.036	8382846.315	271.52
231	1240+83.18	R&R SPIKE	N 8°32'38" W	1959.85'	1240+83.18	786252.704	8380741.442	275.99
53	1260+43.03	R&R SPIKE	N 8°32'38" W	1959.85'	1260+43.03	788190.809	8380450.270	256.71
51	1262+98.08	R&R SPIKE	N 13°20'42" W	CH 254.72'	1262+98.08	788438.655	8380391.476	256.21
49	1268+27.20	R&R SPIKE	N 12°51'25" W	CH 528.37'	1268+27.20	788953.780	8380273.904	273.05
48	1271+27.19	CONCRETE NAIL	N 7°33'55" W	299.99'	1271+27.19	789251.153	8380234.410	271.75



NARRATIVE:

THE PURPOSE OF THIS SURVEY IS TO ESTABLISH NAD 83/91 OREGON NORTH ZONE COORDINATES ON THE CENTER LINE OF THE PUBLIC ROAD RIGHTS OF WAY WHICH THE COLUMBIA RIVER HERITAGE TRAIL FOLLOWS FROM THE INTERSECTION OF MAIN STREET IN BOARDMAN WITH THE CENTERLINE OF INTERSTATE 84 AND TRAVELING SOUTHERLY, WESTERLY AND NORTHERLY TO THE INTERSECTION OF SAID INTERSTATE 84 WITH THE CENTER LINE OF TOWER ROAD. ALSO TO ESTABLISH STATIONS AND TO WRITE A DESCRIPTION OF SAID CENTER LINE.

THE CONTROL I USED WAS NGS STATION "CASTLE" JUST NORTHWEST OF THE BOARDMAN AIRPORT AND A US ARMY CORPS OF ENGINEERS ALUMINUM CAP AT THE ULMAN ROAD OVERPASS OF THE UPRR. SEE MCKINNIS' DATA SHEET OF THE LEXINGTON AIRPORT PROJECT POINT NUMBERS 2000 AND 2019.

I OBSERVED POINTS USING REAL TIME KINEMATIC WITH A TOPCON HIPER+ G.P.S. SYSTEM.

THE COMBINED FACTOR IS .99994967 AND THETA IS 0° 31' 57" AT THE ALUMINUM CAP AT STATION 1086+49.94.

REGISTERED PROFESSIONAL LAND SURVEYOR
G. Dennis Edwards
 OREGON
 JULY 16, 1971
 G. DENNIS EDWARDS
 9 5 1
 RENEWS 12/31/2005

RECEIVED BY
 Morrow County Surveyor
 Date 7 Feb 05
 Rec'd By GKC
 No. 1415

SURVEY FOR MORROW COUNTY
 IN SEC. 13, 14, & 15, T 4 N, R 24 E, & IN SEC. 16,
 17, & 18, T 4 N, R 25 E, W.M., MORROW COUNTY, OREGON
 9/20/2004 JOB# S0406138
 EDWARDS SURVEYING P.O. BOX 763
 541-567-3336 HERMISTON, OREGON 97838
 DRAWN BY NJF

