

RECORD OF SURVEY
S.W. ¼ SEC. 17, T.9S., R.40E., W.M.
BAKER COUNTY, OREGON

NARRATIVE

THE PURPOSE OF THIS SURVEY WAS TO RESOLVE THE FIELD LOCATION OF THE RIGHT OF WAY CENTER LINE FOR A PORTION OF BROADWAY AVENUE. THIS SURVEY IS PART OF THE HUGHES LANE/BROADWAY AVENUE BICYCLE PATH CONSTRUCTION PROJECT. ANOTHER PURPOSE OF THIS SURVEY IS TO PROVIDE FOR THE PERPETUATION OF THE LOCATIONS OF PROPERTY MONUMENTS WHICH MAY BE DISTURBED BY FUTURE CONSTRUCTION IMPROVEMENTS. PERPETUATION OF THE MONUMENT LOCATIONS IS ACCOMPLISHED BY TYING THE MONUMENTS TO THE PROJECT CONTROL NETWORK. THIS SURVEY MEETS THE REQUIREMENTS FOR A RECOVERY SURVEY AS OUTLINED IN O.R.S. 209.155.

THIS SURVEY WAS PERFORMED IN METRIC UNITS. TO CONVERT FROM METERS TO U.S. SURVEY FEET MULTIPLY BY 3.2808333333. TO CONVERT FROM METERS TO INTERNATIONAL FEET MULTIPLY BY 3.28083989501.

THESE DRAWINGS UTILIZE A LOCAL DATUM PLANE (LDP) COORDINATE SYSTEM, WHICH IS RELATIVE TO THE OREGON STATE PLANE COORDINATE SYSTEM, NORTH ZONE - NAD 83(91) DATUM WITH RESPECT TO LOCAL LATITUDE AND GROUND ELEVATION. TO CONVERT THE LDP COORDINATES TO OREGON STATE PLANE NORTH ZONE - NAD 83(91), MULTIPLY THE COORDINATE VALUES BY A COMBINED SCALE FACTOR OF 0.99974899325.

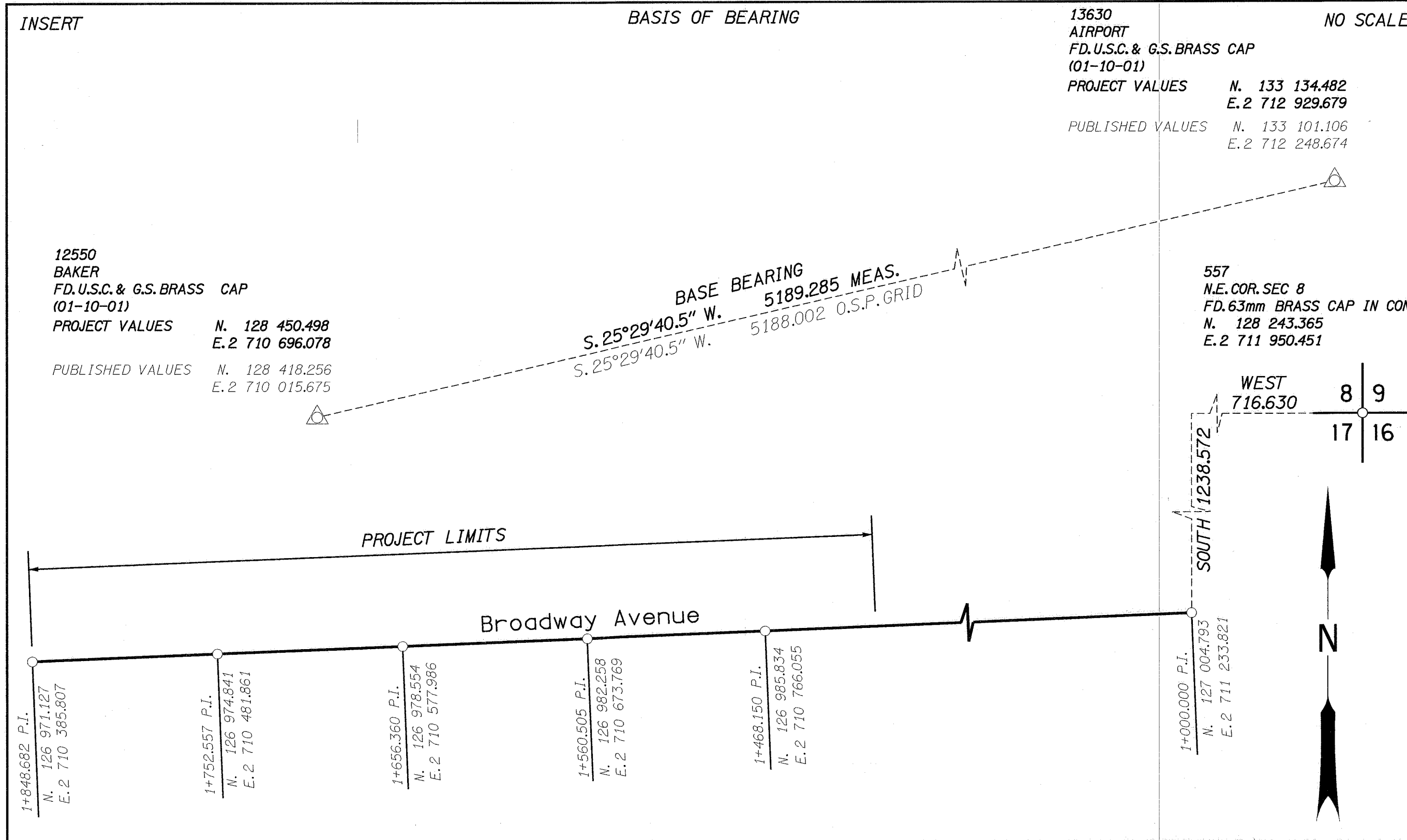
CONTROL POINTS SET DURING THIS SURVEY WERE NOT SET ON AND DO NOT REPRESENT PROPERTY LINES, OR RIGHT OF WAY LINES AND ARE INTENDED FOR USE BY BAKER CITY, BAKER COUNTY, ODOT AND OBEC IN SUPPORT OF FUTURE PROJECTS. THIS SURVEY DOES NOT PERPETUATE THESE TRAVERSE POINTS AS MONUMENTS.

THIS SURVEY WAS PERFORMED IN JANUARY OF 2001. THE SURVEY EQUIPMENT CONSISTED OF TRIMBLE 4400 AND 4700 GPS RECEIVERS USED IN RTK MODE AND A SOKKIA SET 3BII TOTAL STATION WITH TRIMBLE TSC1 DATA COLLECTORS.

BROADWAY AVENUE

BROADWAY AVENUE WAS RETRACED HOLDING ALL FOUND CENTERLINE-CENTERLINE MONUMENTS AS SHOWN ON THIS SURVEY. ATTEMPTS WERE MADE TO FIND ORIGINAL PLAT MONUMENTS TO LOCATE THE RIGHT OF WAY FOR BROADWAY AVENUE. NO ORIGINAL MONUMENTS WERE FOUND. CONTACT WAS MADE WITH BAKER CITY AND BAKER COUNTY TO DETERMINE THE HISTORY OF THE FOUND CENTERLINE MONUMENTS. IT WAS INDICATED THAT THESE MONUMENTS ARE USED AND LOCALLY ACCEPTED FOR THE CENTERLINE OF BROADWAY AVENUE, AND THUS WERE HELD IN THIS SURVEY. RIGHT OF WAY WIDTHS ARE AS PER RECORD DOCUMENTS (STEWART'S SECOND ADDITION AND 95-46-072).

RAILROAD CENTERLINES WERE LOCATED BY FIELD SURVEYING EXISTING TRACK LOCATIONS AND RIGHT OF WAY WIDTHS ARE AS PER RECORDED DOCUMENT 95-46-072.



MONUMENT POINTS

POINT NO.	DESCRIPTION	REFERENCE	DATE FOUND/SET	STATION	OFFSET	NORTHING	EASTING
11	SET 16mm (5/8") X 762mm (30") IRON ROD W/ RED PLASTIC CAP "OBEC CONTROL"	CONTROL POINT	1-10-01	1+307.090	12.717 Lt.	126 979.650	2 710 927.498
12	SET MAG NAIL AND WASHER "OBEC CONTROL"	CONTROL POINT	1-10-01	1+469.174	9.763 Rt.	126 995.550	2 710 764.654
13	SET MAG NAIL AND WASHER "OBEC CONTROL"	CONTROL POINT	1-10-01	1+655.401	3.802 Lt.	126 974.792	2 710 579.091
14	SET MAG NAIL AND WASHER "OBEC CONTROL"	CONTROL POINT	1-10-01	N/A	N/A	126 974.468	2 710 380.544
15	SET MAG NAIL AND WASHER "OBEC CONTROL"	CONTROL POINT	1-10-01	1+177.424	6.769 Lt.	126 990.844	2 711 056.817
550	FD 16mm (5/8") IR W/ YPC "HANLEY ENGINEERING"	PARTITION P1990-009	1-12-01	1+462.670	9.136 Rt.	126 995.184	2 710 771.161
551	FD 16mm (5/8") IR W/ YPC "CITY OF BAKER" IN MON. BOX	9-40-479	1-12-01	1+468.150	0.000	126 985.834	2 710 766.055
552	FD. 16mm (5/8") IRON ROD	PARTITION P1990-009	1-12-01	1+461.271	92.255 Rt.	127 078.292	2 710 769.192
553	FD. 16mm (5/8") IRON ROD IN MON. BOX	9-40-242	1-12-01	1+560.505	0.000	126 982.258	2 710 673.769
554	FD. 16mm (5/8") IRON ROD IN MON. BOX	9-40-242	1-12-01	1+656.360	0.000	126 978.554	2 710 577.986
555	FD. 38mm (1 1/2") IRON PIPE IN MON. BOX	9-40-125A	1-12-01	1+752.557	0.000	126 974.841	2 710 481.861
556	FD. 38mm (1 1/2") IRON PIPE IN MON. BOX	9-40-125A	1-12-01	1+848.682	0.000	126 971.127	2 710 385.807
557	FD. 63mm (2 1/2") BRASS CAP IN CONC N.E. COR. SEC. 17	UNKNOWN	1-12-01	N/A	N/A	128 243.365	2 711 950.451
558	FD. 16mm (5/8") IRON ROD IN MON. BOX	9-40-159	1-12-01	1+000.000	0.000	127 004.793	2 711 233.821
559	FD. 16mm IRON ROD	PARTITION P1990-009	1-12-01	1+333.803	8.956 Rt.	127 000.223	2 710 899.929
12550	FD. 63mm (2 1/2") BRASS CAP U.S.C. & G.S. "BAKER"	NGS QB1255	1-10-01	N/A	N/A	128 450.498	2 710 696.078
13630	FD. 63mm (2 1/2") BRASS CAP U.S.C. & G.S. "AIRPORT"	NGS QB1363	1-10-01	N/A	N/A	133 134.482	2 712 929.679

I, ANNA DUPLANT, STATE THAT THIS SURVEY WAS PREPARED USING HEWLETT-PACKARD PRODUCT #51645A ON CONTINENTAL #JPC4M2 POLYESTER FILM.

Anna Duplant 3/21/01
 ANNA DUPLANT DATE

REGISTERED PROFESSIONAL LAND SURVEYOR

M.S. Swanson
 OREGON JULY 13, 1999
 MICHAEL S. SWANSON
 #56296

RENEWAL DATE: JUNE 30, 2002
 SIGNED: 3-21-2001

M.L. ADAMS, C.E.P. APPROVED BY: OBEC TITLE

OBEC CONSULTING ENGINEERS
 920 COUNTRY CLUB RD., SUITE 100B
 EUGENE, OREGON 97401
 TEL. (541) 683-6090 FAX. (541) 683-6576

CENTER LINE RESOLUTION, MONUMENT RECOVERY AND CONTROL SURVEY BROADWAY AVENUE BICYCLE PATH

FOR BAKER CITY, BAKER COUNTY AND OREGON DEPARTMENT OF TRANSPORTATION
 MARCH 2001 NO SCALE

DESIGNED: M. SWANSON PROJ. NO. 19-66.2 SHT. 1 OF 5
 DRAWN: AD CHK'D: MLA FILE NO. 10853S

FILED MARCH 26, 2001
 BAKER COUNTY SURVEYOR
 SURVEY NO. 9-40-529

03/21/2001 I:\Projects\019\090602_Survey\MS_0554\Filed_Survey.dgn