

3 RD ST. (John Day) - M. P. 162.7
CONTROL SURVEY
JOHN DAY HIGHWAY # 5 GRANT COUNTY
KEY I. D. NO. 08695
DATE OF SURVEY: SEPT. 1, 1995

REGISTERED
PROFESSIONAL
LAND SURVEYOR

Richard W. Thompson

OREGON
JULY 21, 1992
RICHARD W. THOMPSON
2565

LEGEND

- ✱ FOUND CENTER LINE MONUMENT *
- △ NETWORK POINT **
- FOUND IRON ROD **
- ✕ FOUND R.R. SPIKE
- FOUND P.K. NAIL
- FOUND MISC. MON. **
- EDGE OF PAVEMENT

- * (See Co. Survey for Description)
- ** (See Coord. Table for Description)

SCALE

1" = 100'

T. 13 S., R. 31 E. W.M.
SECTIONS 23 and 26
GRANT CO., OREGON

SURVEY NARRATIVE

The purpose of this survey was to establish horizontal control and tie existing monuments along the 3rd St. (John Day) - Mile Post 162.7 project. This project may encompass not only a portion of Main Street but also small portions of side streets including South Canyon Blvd.

Local coordinates for point numbers 1 and 2 were provided by Baggett Griffith and Associates from County Survey # 1211 filed July 15, 1992. These coordinates were used to establish my "Basis of Bearings."

The method used for this survey was "networking" rather than the more conventional method of traversing. A series of 21 points (both set and existing) were used to establish the "Network." The network was adjusted using the least squares method.

The equipment used for networking and for the monument ties was a Wild T1600 electronic theodolite, DI1600 E.D.M. and a GRE 4 data collector.

Measurements were taken and recorded in meters and converted to U.S. Survey Feet using a conversion factor of 3.280833.

Network points set during this survey were not set on Right-of-Way lines, and do not represent Right-of-Way lines or property lines. They are intended solely for O.D.O.T. use in support of any proposed or future transportation related project.

"BASIS OF BEARINGS"
Local coordinates for Point #1 and Point #2
provided by B.G.A. Survey # 1042 filed July 21, 1988



COORDINATE TABLE
FOR
NETWORK POINTS

PT. NO.	NORTHING	EASTING	DESCRIPTION	COUNTY SURVEY
1	20665.710	21528.855	FOUND C.L. MON. # 28 (See Co. Survey for Desc.)	# 1042
2	20662.849	20797.038	FOUND C.L. MON. # 30 (See Co. Survey for Desc.)	# 1042
3	20569.706	20642.264	NETWORK POINT *	
4	19689.124	21002.658	NETWORK POINT *	
5	19517.997	21354.800	NETWORK POINT *	
6	19457.187	21922.166	NETWORK POINT SET PK NAIL	
7	19318.097	22589.373	NETWORK POINT SET PK NAIL	
8	19413.687	23177.379	NETWORK POINT *	
9	19309.133	23976.789	NETWORK POINT *	
10	19318.098	24493.619	NETWORK POINT FOUND IRON ROD (5/8" Rebar)	# 468
11	19418.969	23352.300	NETWORK POINT *	
12	19527.468	22791.592	NETWORK POINT SET PK NAIL	
13	19413.134	22414.194	NETWORK POINT FOUND PK NAIL	# 1354
14	18716.739	22182.319	NETWORK POINT SET PK NAIL	
15	18989.571	22129.600	NETWORK POINT FOUND (5/8" Rebar W/ Yellow Cap)	# 1278
16	19019.077	21903.326	FOUND C.L. MON. # 104 (See Co. Survey for Desc.)	# 1129
17	19399.795	21927.362	NETWORK POINT FOUND IRON ROD (3/4")	# 206
18	19483.628	21768.249	NETWORK POINT FOUND PK NAIL	# 1277
19	19590.707	21544.985	NETWORK POINT *	
20	19989.849	20851.148	NETWORK POINT *	
21	20656.506	20670.460	NETWORK POINT *	

* Set 5/8" X 30" rebar W/ 1 1/2" Alum. 0001 cap
W/ Punch Mark and Stamped NET PT #

RECEIVED AND
FILED

JUN 24 1996

OFFICE OF COUNTY SURVEYOR
GRANT COUNTY, OREGON