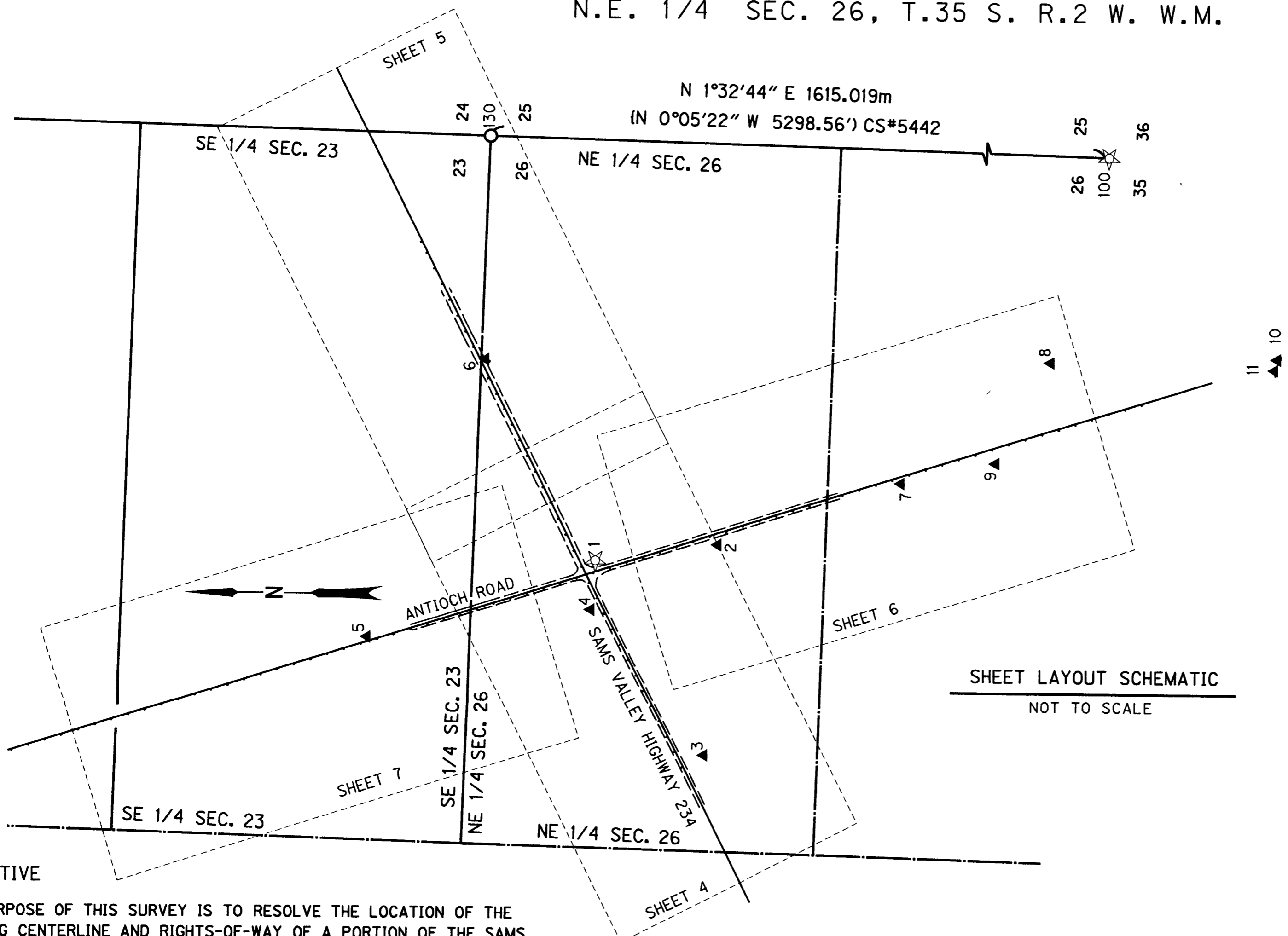


S.E. 1/4 SEC. 23, T.35 S. R.2 W. W.M.
 N.E. 1/4 SEC. 26, T.35 S. R.2 W. W.M.

** This survey is too large for the
 drawer. Please ask for the
 original in Geod 1.*



SHEET INDEX	
SHEET 1 OF 7	NARRATIVE AND LAYOUT
SHEET 2 OF 7	NETWORK AND RESIDUALS
SHEET 3 OF 7	POINT TABLE AND RESIDUALS
SHEET 4 OF 7	DRAWING WEST SIDE INTERSECTION
SHEET 5 OF 7	DRAWING EAST SIDE INTERSECTION
SHEET 6 OF 7	DRAWING SOUTH SIDE INTERSECTION
SHEET 7 OF 7	DRAWING NORTH SIDE INTERSECTION

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 This survey consists of:
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 JACKSON COUNTY SURVEYOR

LEGEND	
▲	SET NETWORK POINT
☆	FOUND GPS STATION
○	FOUND MONUMENT

NARRATIVE

THE PURPOSE OF THIS SURVEY IS TO RESOLVE THE LOCATION OF THE EXISTING CENTERLINE AND RIGHTS-OF-WAY OF A PORTION OF THE SAMS VALLEY HIGHWAY 234 AND ANTIOCH ROAD WITHIN SECTIONS 23 AND 26, TOWNSHIP 35 SOUTH, RANGE 2 WEST, WILLAMETTE MERIDIAN.

THE BASIS OF BEARING FOR LINES WITHIN THIS SURVEY IS GRID, BASED UPON AN INVERSE BETWEEN OREGON STATE PLANE COORDINATE SYSTEM, NAD 83/91 ADJUSTMENT, SOUTH ZONE COORDINATE VALUES, FOR GPS POINTS RAIN AND 0214 RECORDED IN JACKSON COUNTY SURVEYORS OFFICE. THIS METRIC SURVEY WAS PERFORMED IN PREPARATION FOR DESIGN OF LANE IMPROVEMENTS AT THE INTERSECTION OF ANTIOCH ROAD AND HWY. 234.

THE COORDINATE SYSTEM USED FOR THIS SURVEY IS BASED UPON FOUND GLOBAL POSITIONING SYSTEM (GPS) MONUMENTATION AS NOTED HEREON, ALL COORDINATES USED ARE ON A LOCAL DATUM PLANE (LDP), WHICH REPRESENTS TRUE GROUND DISTANCES DERIVED FROM OREGON STATE PLANE COORDINATE SYSTEM VALUES. THE AVERAGE COMBINED SCALE FACTOR IS 0.99990289

FIELD WORK WAS PERFORMED BY DEA, INC. SURVEY CREWS FROM DECEMBER TO JANUARY, 2002. FIELD SURVEY DATA WAS COLLECTED USING A LEICA TCA 1800 ROBOTIC TOTAL STATION. FIELD DATA WAS COLLECTED USING LISCAD ELECTRONIC DATA COLLECTION PROCEDURES AND REDUCED USING LISCAD SOFTWARE. THE NETWORK WAS RESOLVED USING A RIGOROUSLY CONSTRAINED

NARRATIVE CONT.

"LEAST SQUARES" ADJUSTMENT WITHIN "LISCAD" SOFTWARE, CONSTRAINED TO THE AFOREMENTIONED GPS CONTROL. THE RESIDUALS AND ERROR ELLIPSES FOR THE NETWORK POINTS ARE SHOWN ON THIS SURVEY.

RESOLUTION OF SAMS VALLEY HIGHWAY:
 MONUMENTATION ALONG THE RIGHT-OF-WAY OF SAMS VALLEY HIGHWAY WAS SEARCH FOR AT 500 FOOT INTERVALS FROM RECORD STATION 545+00 TO 570+00 AS SHOWN. THE CENTERLINE OF SAMS VALLEY HIGHWAY WAS ESTABLISHED BY HOLDING THE MIDPOINT BETWEEN RIGHT-OF-WAY MONUMENTS AT STATION 545+00 AND 570+00. THE RECORD TOTAL HALF WIDTH OF 50 FEET, FROM ODOT MAP #6B-17-11B WAS HELD AS AN PARALLEL OFFSET FROM THE RESOLVED CENTERLINE. THE STATIONING WAS CREATED BY HOLDING RECORD STATION AT 545+00.

RESOLUTION OF ANTIOCH ROAD:
 THE CENTERLINE OF ANTIOCH ROAD WAS ESTABLISHED BY HOLDING A 40 FOOT OFFSET FROM FOUND MONUMENTS ALONG THE WESTERLY RIGHT-OF-WAY AND LABELED AS 108 AND 114. THESE POINTS REPRESENTED A BEST FIT RESOLUTION FROM ALL FOUND MONUMENTS ALONG THE RIGHT-OF-WAYS OF ANTIOCH ROAD. THE STATIONING OF ANTIOCH ROAD WAS CREATED BY HOLDING THE RECORD STATION (143+31.7) AT THE INTERSECTION OF SAMS VALLEY HIGHWAY AND ANTIOCH ROAD PER JACKSON COUNTY ROAD RECORDS.

REGISTERED PROFESSIONAL LAND SURVEYOR

Marcus T. Reedy

OREGON JULY 21, 1998
MARCUS T. REEDY
 2871
 RENEWAL 12/31/02



DAVID EVANS AND ASSOCIATES, INC.
 530 CENTER STREET N.E. SUITE 605
 SALEM, OR. 97301-3756 (503) 361-8635

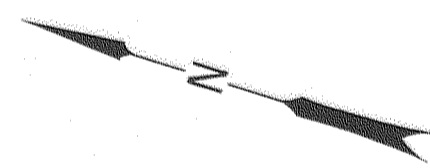
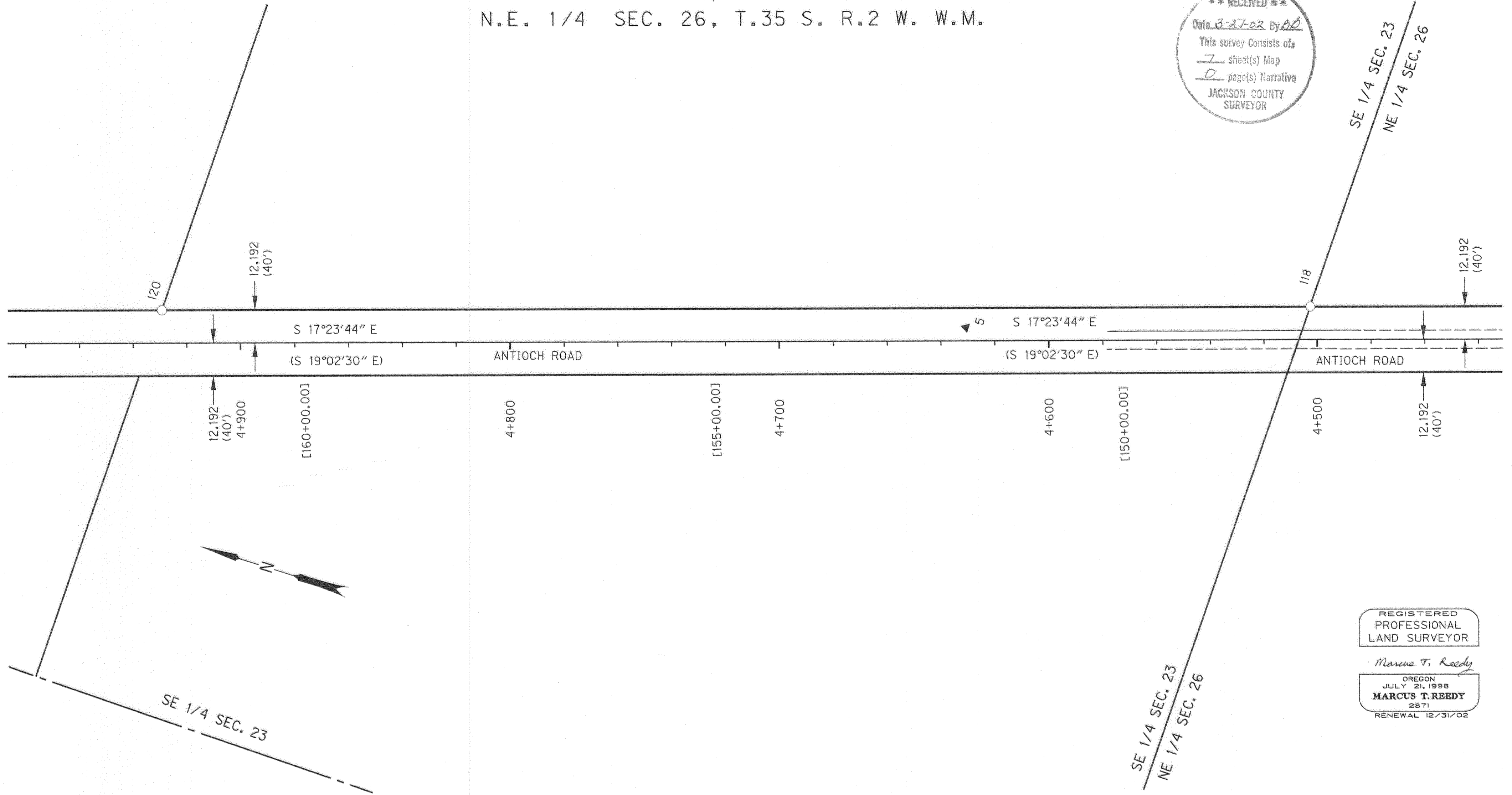
.DGN FILE: 10880RET

TO CONVERT METERS TO FEET DIVIDE BY 0.3048

OREGON DEPARTMENT OF TRANSPORTATION
 HORIZONTAL CONTROL, RECOVERY AND RETRACEMENT SURVEY
 SAMS VALLEY HWY. @ ANTIOCH ROAD
 SAMS VALLEY HWY (234)
 JACKSON COUNTY
 FOR O.D.O.T. REGION 3, 200 ANTELOPE RD. WHITE CITY, OR. 97503
 DECEMBER 21, 2001
 KEY NO. 10880 SHEET 1 OF 7

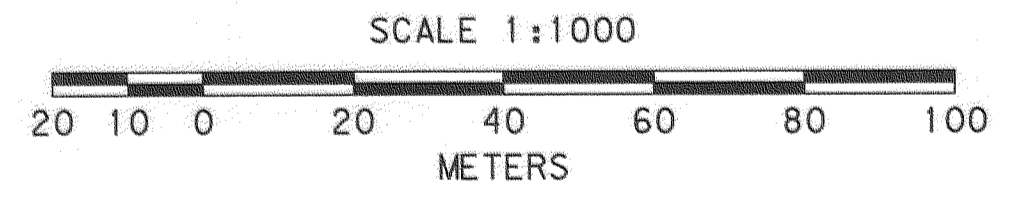
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Marcus T. Reedy
 OREGON
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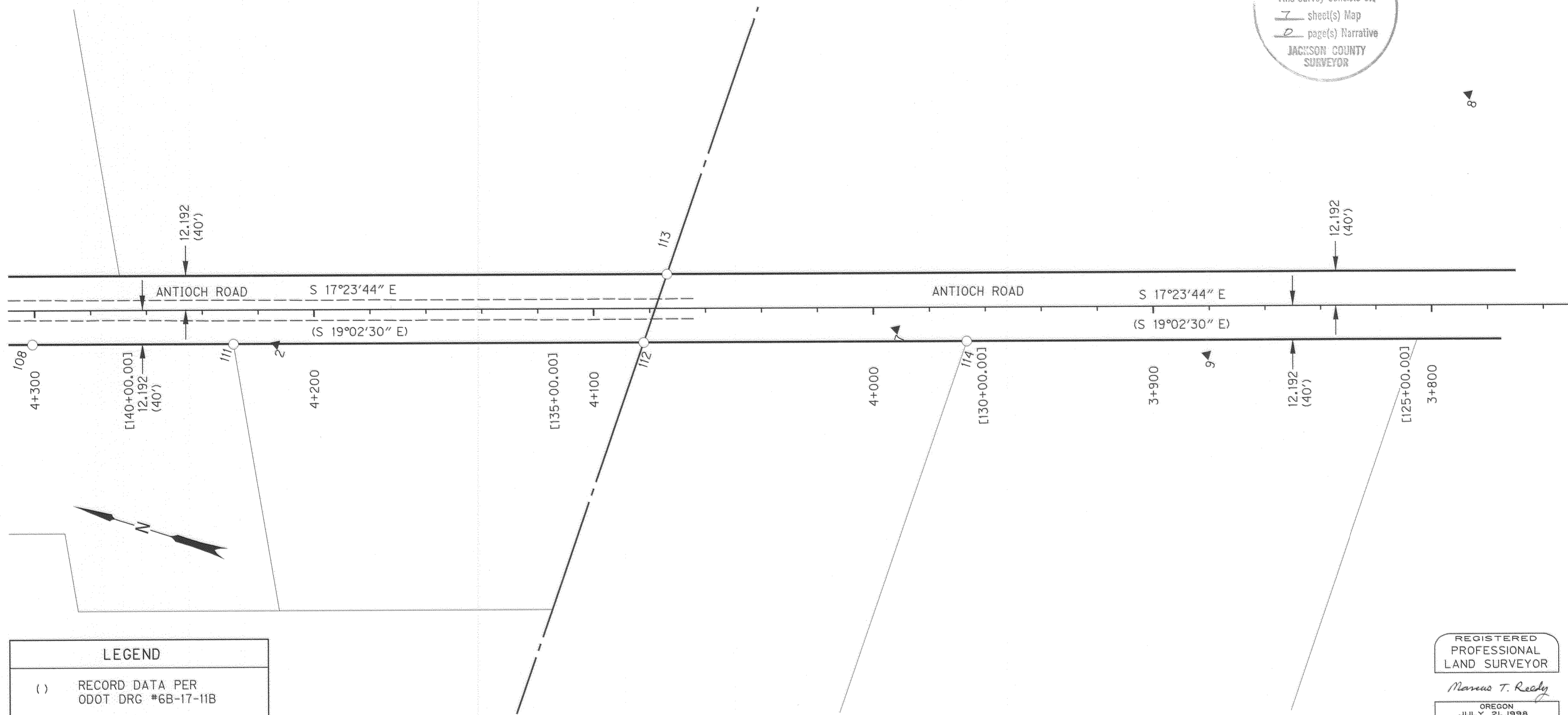
W/RPC = WITH RED PLASTIC CAP, W/YPC = WITH YELLOW PLASTIC CAP,
 EP = EDGE OF PAVEMENT, IR = IRON ROD, IP = IRON PIPE

RECOVERED MONUMENT LIST

PT. #	LDP NORTHING	LDP EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS
114	95514.016	1302864.137	3+966.637	12.192L	21-DEC-01	FND. 5/8" IR W/RPC STAMPED "D.A. EDWARDS LS 2339", UP 20mm, 100mm SOUTH OF FENCE, 1.9m WEST OF FENCE, PP112-1993
113	95623.442	1302855.368	4+073.680	12.155R	21-DEC-01	FND. 1-1/2" ALUMINUM CAP STAMPED "SWAIN SURVEYING PROP COR 1973", FLUSH, CS #5442-E
112	95624.236	1302829.601	4+082.142	12.196L	21-DEC-01	FND. 5/8" IR, FLUSH, PP 112-1993
111	95764.224	1302785.745	4+228.839	12.194L	21-DEC-01	FND. 5/8" IR, FLUSH, CS#7845
108	95832.856	1302764.245	4+300.759	12.192L	21-DEC-01	FND. 5/8" IR W/YPC STAMPED "D.MC MAHAN LS1913", FLUSH, 2m EAST OF FENCE, PP 112-1993

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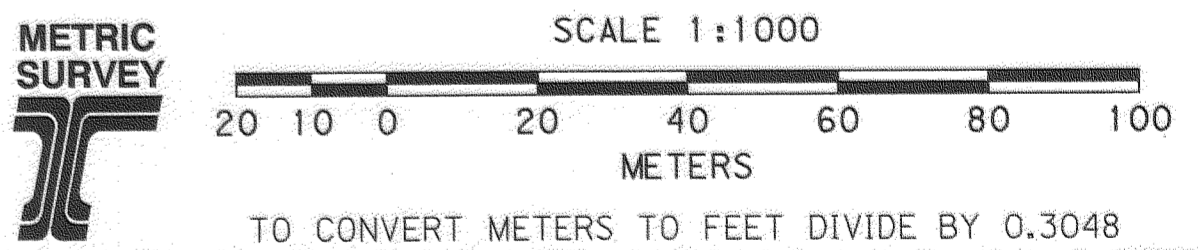
LEGEND

- () RECORD DATA PER ODOT DRG #6B-17-11B
- FOUND MONUMENT NOTED IN TABLE
- ☆ GPS STATION
- ▲ SET NETWORK POINT
- △ FOUND MONUMENT USED AS NETWORK POINT
- EDGE OF PAVEMENT
- RIGHT-OF-WAY
- PROPERTY LINE

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 530 CENTER STREET N.E. SUITE 605
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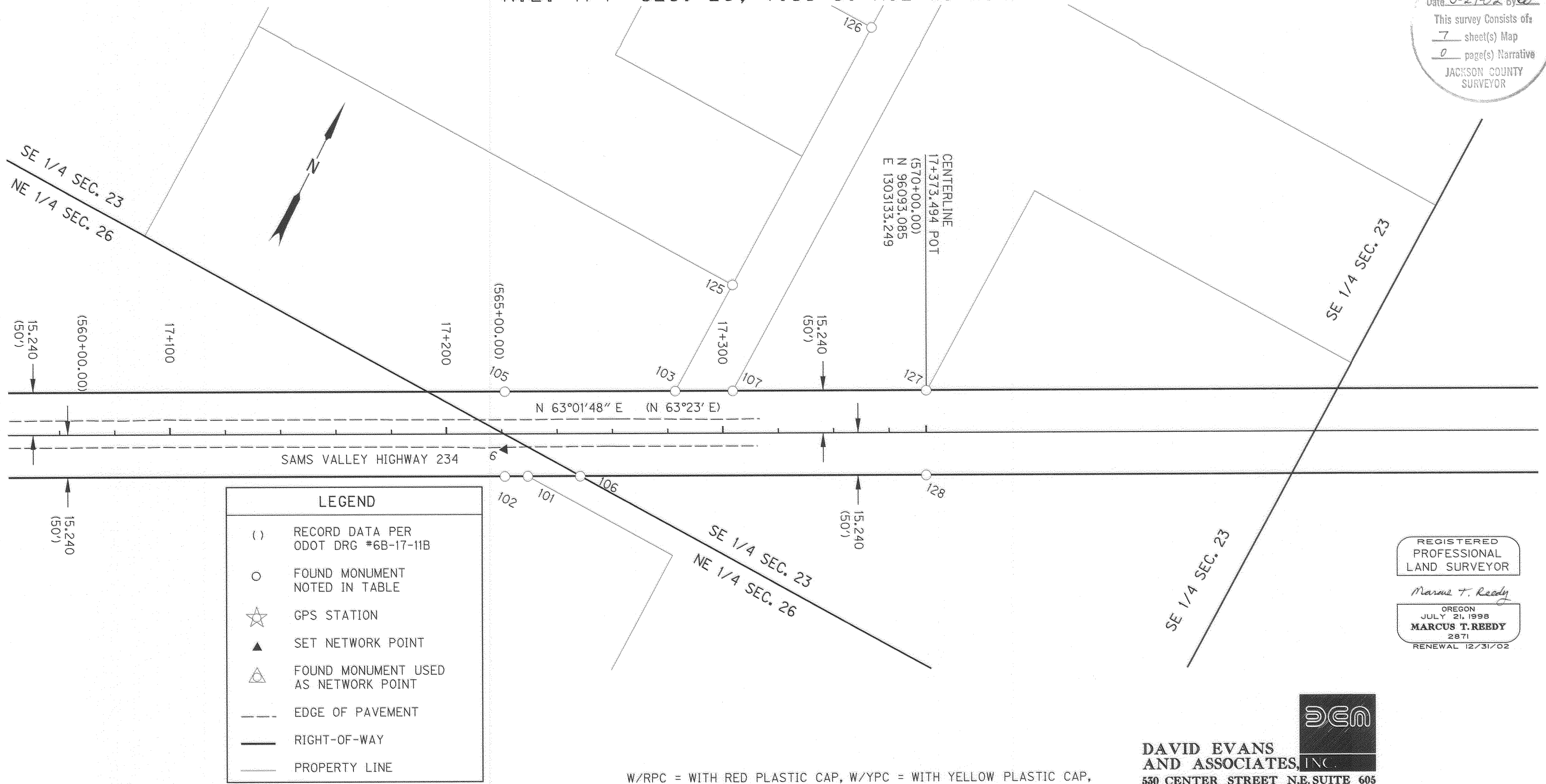
PT. #	LDP NORTHING	LDP EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS
118	96032.781	1302727.176	4+502.623	12.205R	21-DEC-01	FND. NAIL, FLUSH, 100mm NORTH FENCE, UNKNOWN RECORD
120	96439.865	1302599.627	4+929.221	12.195R	21-DEC-01	FND. 5/8" IR W/YPC STAMPED "TEMPLIN", UP 100mm, 1.0m WEST OF NORTH--SOUTH FENCE, 200mm SOUTH OF EAST--WEST FENCE, CS#12192.

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OREGON DEPARTMENT OF TRANSPORTATION
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S.E. 1/4 SEC. 25, T.35 S. R.2 W. W.M.
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LEGEND

- () RECORD DATA PER ODOT DRG #6B-17-11B
- FOUND MONUMENT NOTED IN TABLE
- ☆ GPS STATION
- ▲ SET NETWORK POINT
- △ FOUND MONUMENT USED AS NETWORK POINT
- EDGE OF PAVEMENT
- RIGHT-OF-WAY
- PROPERTY LINE

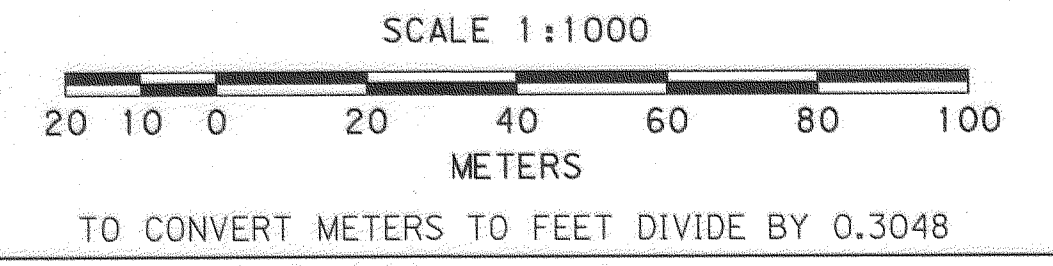
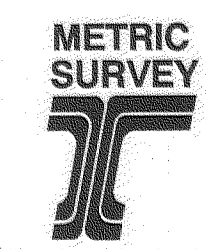
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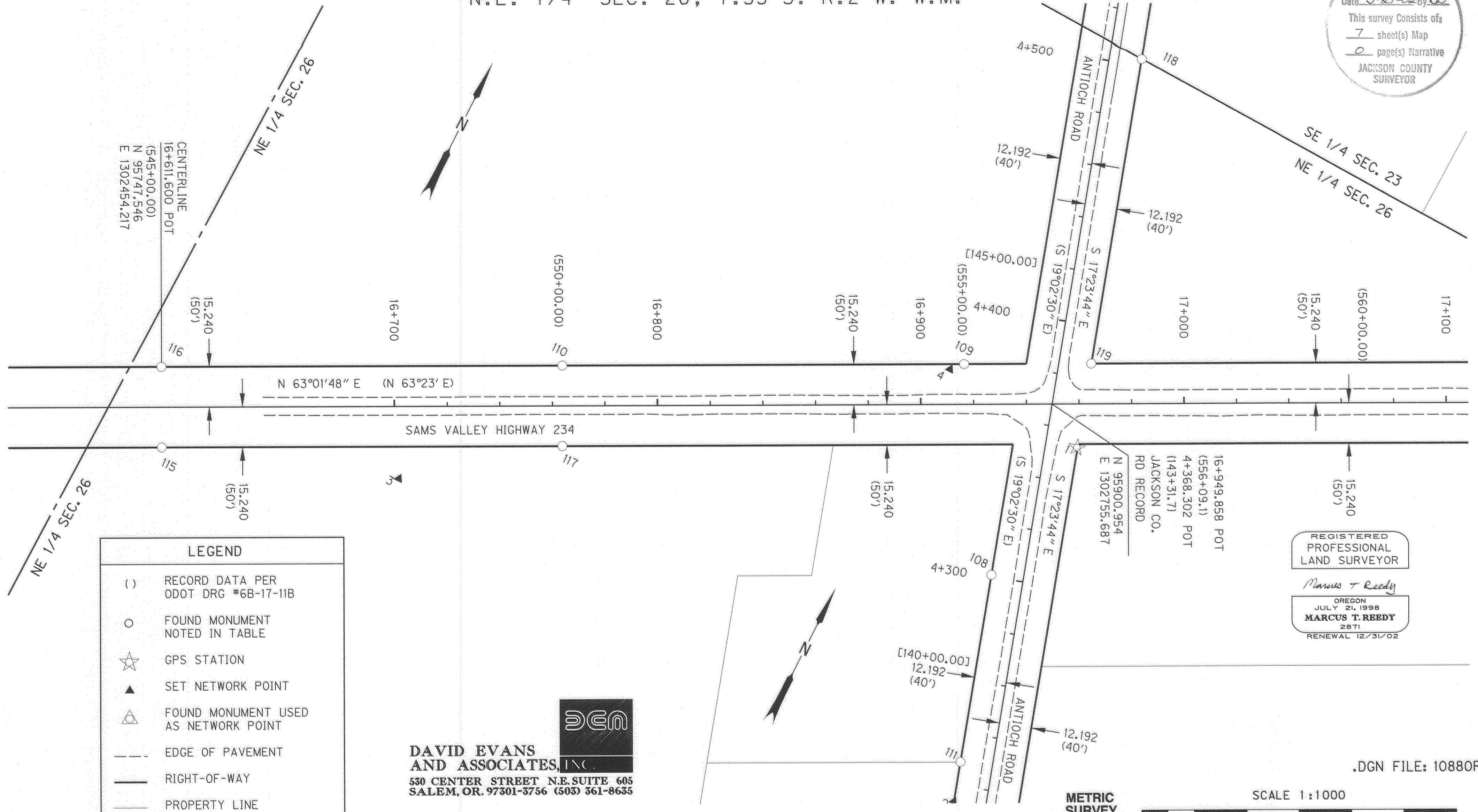
PT.#	LDP NORTHING	LDP EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS
105	96037.581	1302990.579	17+221.168	15.237L	21-DEC-01	FND.5/8" IR SMOOTH, UP 100mm, 250mm NORTH OF WOOD POST, ODOT DRG. NO 6B-17-11B
102	96010.381	1303004.401	17+221.150	15.273R	21-DEC-01	FND.5/8" IR SMOOTH, DOWN 100mm, 250mm NORTH OF WOOD POST, ODOT DRG. NO 6B-17-11B
101	96014.181	1303011.768	17+229.440	15.227R	21-DEC-01	FND.1-1/2" ALUMINUM CAP STAMPED "SWAIN SURVEYING PROP COR 1973", FLUSH, CS #5442-E
106	96022.754	1303028.633	17+248.359	15.236R	21-DEC-01	FND.1-1/2" ALUMINUM CAP STAMPED "SWAIN SURVEYING PROP COR 1973", DOWN 200mm, CS #5442-E
103	96065.513	1303045.500	17+282.784	15.223L	21-DEC-01	FND.5/8" IR, DOWN 100mm, 250mm NORTH OF FENCE, CS #3452
107	96074.944	1303064.077	17+303.617	15.204L	21-DEC-01	FND.5/8" IR, UP 150mm, BENT, TIED STRAIGHT PORTION, 250mm WEST OF FENCE, CS #3452
125	96109.036	1303046.768	17+303.653	53.438L	21-DEC-01	FND.5/8" IR, FLUSH, CS #3452
126	96214.395	1303049.810	17+354.147	145.959L	21-DEC-01	FND.5/8" IR, FLUSH, 700mm WEST OF FENCE CORNER, CS #3452
128	96079.500	1303140.153	17+373.486	15.238R	21-DEC-01	FND.5/8" IR SMOOTH, FLUSH, 180mm NORTH OF FENCE, ODOT DRG. NO 6B-17-11
127	96106.669	1303126.345	17+373.501	15.238L	21-DEC-01	FND.5/8" IR SMOOTH, FLUSH, 300mm NORTH OF FENCE, ODOT DRG. NO 6B-17-11



OREGON DEPARTMENT OF TRANSPORTATION
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 SAMS VALLEY HWY. @ ANTIOCH ROAD
 SAMS VALLEY HWY (234)
 JACKSON COUNTY
 FOR O.D.O.T. REGION 3, 200 ANTELOPE RD. WHITE CITY, OR. 97503
 DECEMBER 21, 2001
 KEY NO. 10880 SHEET 5 OF 7

S.E. 1/4 SEC. 23, T.35 S. R.2 W. W.M.
 N.E. 1/4 SEC. 26, T.35 S. R.2 W. W.M.

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 0 page(s) Narrative
 JACKSON COUNTY SURVEYOR



RECOVERED MONUMENT LIST

PT. #	LDP NORTHING	LDP EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS
115	95733.998	1302461.150	16+611.635	15.219R	21-DEC-01	FND.5/8" IR SMOOTH BENT EASTERLY SHOT STRAIGHT PORTION ODOT DRG. NO 6B-17-11B
116	95761.094	1302447.284	16+611.565	15.219L	21-DEC-01	FND.5/8" IR SMOOTH FLUSH, 200mm NORTH OF WOOD POST, 130 mm SOUTH WIRE FENCE ODOT DRG. NO 6B-17-11B
110	95830.194	1302583.029	16+763.886	15.240L	21-DEC-01	FND.5/8" IR SMOOTH UP 40mm, 190mm NORTH OF WOOD POST, 60 mm SOUTH WIRE FENCE ODOT DRG. NO 6B-17-11B
117	95803.032	1302596.757	16+763.802	15.195R	21-DEC-01	FND.5/8" IR SMOOTH, FLUSH, 200mm NORTH OF WOOD POST, 130mm SOUTH WIRE FENCE ODOT DRG. NO 6B-17-11B
109	95899.412	1302719.108	16+916.558	15.215L	21-DEC-01	FND.5/8" IR SMOOTH, FLUSH, 150mm SOUTH WIRE FENCE ODOT DRG. NO 6B-17-11B
119	95921293	1302762.096	16+964.795	15.220L	21-DEC-01	FND.NAIL, FLUSH, 750mm EAST OF FENCE CORNER, RECORD UNKNOWN.

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OREGON DEPARTMENT OF TRANSPORTATION
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 SAMS VALLEY HWY. @ ANTIOCH ROAD
 SAMS VALLEY HWY (234)
 JACKSON COUNTY
 FOR O.D.O.T. REGION 3, 200 ANTELOPE RD. WHITE CITY, OR. 97503
 DECEMBER 21, 2001
 KEY NO. 10880 SHEET 4 OF 7

S.E. 1/4 SEC. 24, T.35 S. R.2 W. W.M.
 N.E. 1/4 SEC. 25, T.35 S. R.2 W. W.M.
 S.E. 1/4 SEC. 25, T.35 S. R.2 W. W.M.
 N.E. 1/4 SEC. 36, T.35 S. R.2 W. W.M.
 S.W. 1/4 SEC. 19, T.35 S. R.2 W. W.M.

RESIDUALS FOR ANGLES AND DISTANCES (IN METERS)

AT	TO	DISTANCE*	DISTANCE RESIDUAL	ANGLE RESIDUAL
9	3	474.856 m	0.001 m	0°00'01"
9	8	132.066 m	-0.000 m	0°00'01"
9	10	345.347 m	0.001 m	-0°00'01"
9	11	338.110 m	0.002 m	-0°00'01"
10	8	260.615 m	0.001 m	0°00'01"
10	2	677.729 m	0.005 m	0°00'02"
10	9	345.347 m	0.001 m	0°00'00"
10	11	12.710 m	-0.000 m	-0°00'01"
10	100	735.640 m	0.011 m	-0°00'02"
11	8	257.372 m	0.002 m	0°00'00"
11	9	338.111 m	0.000 m	-0°00'02"
11	10	12.710 m	-0.000 m	0°00'01"
11	100	742.236 m	0.010 m	0°00'01"

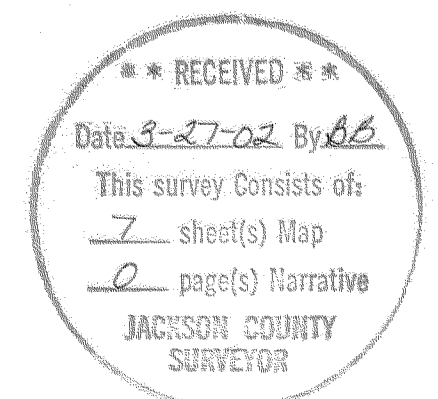
*CALCULATED HORIZONTAL DISTANCE IN METERS
 DERIVED FROM THE MEASURED SLOPE DISTANCE

CONTINUED FROM SHEET 2

NETWORK POINT COORDINATE TABLE, CONT. FROM SHEET 2,

W/RPC = WITH RED PLASTIC CAP, EP = EDGE OF PAVEMENT, IR = IRON ROD

PT. #	LDP NORTHING	LDP EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS
5	96152.892	1302681.946	4+630.762	4.953R	21-DEC-01	SET 16 mm IR W/ 40 mm BRONZE CAP, FLUSH;S.74°W. 1.6 m TO EP;S.26°E 18.6 m TO 24" CONC. CULVERT;N.42°W. 36.4 m TO POWER POLE (COPCO B13091);STAMPED "ODOT CONTROL 5"
6	96018.948	1302999.889	17+221.015	5.592R	21-DEC-01	SET 16 mm IR W/ 40 mm BRONZE CAP, FLUSH;N.20°W. 0.5 m TO EP;S.67°W 7.0 m TO 4" X 4" WOOD SIGN POST (SPEED 55);N.79°E. 6.8 m TO MAILBOX (11 GLASS LN);STAMPED "ODOT CONTROL 6"
7	95539.466	1302860.774	3+991.928	7.793L	21-DEC-01	SET 16 mm IR W/ 40 mm BRONZE CAP, FLUSH;N.71°E. 4.0 m TO EP;S.71°E 2.3 m TO 1.5 m TALL STEEL FENCE;N.26°W. 15.1 m TO POWER POLE (PPL B20051);STAMPED "ODOT CONTROL 7"
8	95368.255	1303001.219	3+786.560	75.042R	21-DEC-01	SET 13 mm SQUARE IR W/RPC,FLUSH;N. SIDE OF GRAVEL DRIVE S.4°W. 3.1 m TO CENTERLINE GRAVEL DRIVE;N.4°E. 1 m TO BARBED WIRE FENCE; W. APPROX. 70.8 m ALONG GRAVEL TO EP;STAMPED "ODOT 8"
9	95430.568	1302884.779	3+880.835	17.443L	21-DEC-01	SET MAG PKNAIL W/WASHER;N. EP OF DRIVE W. OF ANTIOCH RD.;N.31°E. 12.55 m TO POWER POLE (PPL B20052);N.82°W 1.05 m TO 0.9 m SQ.RED BRICK GATE COLUMN STAMPED "DEAINC 9"
10	95107.711	1303007.369	NA	NA	21-DEC-01	SET 13 mm SQUARE IR W/RPC,FLUSH;E. SIDE OF ANTIOCH RD.;S.34°E. 12.4 m TO 1 m DIA. QUADR. OAK;N.72°E. 3.45 m TO BARBED WIRE FENCE; S.72°W. 1.05 m TO EP;STAMPED "ODOT 10"
11	95110.954	1302995.081	NA	NA	21-DEC-01	SET 13 mm SQUARE IR W/RPC,FLUSH;W. SIDE OF ANTIOCH RD.;S.13°E. 28.7 m TO POWER POLE (PPL B21356);S.79°E. 3.8 m TO BARBED WIRE FENCE; N.79°W. 2.65 m TO EP;STAMPED "ODOT 10"
100	94400.767	1303210.868	NA	NA	21-DEC-01	FND. 65 mm BRASS DISC, FLUSH NEAR SMALL DRAINAGE CHANNEL IN OPEN FIELD FND 500 mm OAK W/ HEALED BLAZE AND BT TAG (N87.5°E TO CORNER POSTED BY ELS DATE 10/73);FND 500 mm OAK W/ HEALED BLAZE AND BT TAG (S89°W TO CORNER POSTED BY ELS DATE 10/73)
130	96015.198	1303254.426	NA	NA	21-DEC-01	FND. 65 mm BRASS DISC, 200mm BELOW SURFACE STAMPED "T 35S R 2W 23, 24, 26, 25, CS 1987" LOCATED IN GRAVEL ROAD



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REGISTERED PROFESSIONAL LAND SURVEYOR

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OREGON DEPARTMENT OF TRANSPORTATION

HORIZONTAL CONTROL, RECOVERY AND RETRACEMENT SURVEY

SAMS VALLEY HWY. @ ANTIOCH ROAD

SAMS VALLEY HWY (234)

JACKSON COUNTY

FOR O.D.O.T. REGION 3, 200 ANTELOPE RD. WHITE CITY, OR. 97503

DECEMBER 21, 2001

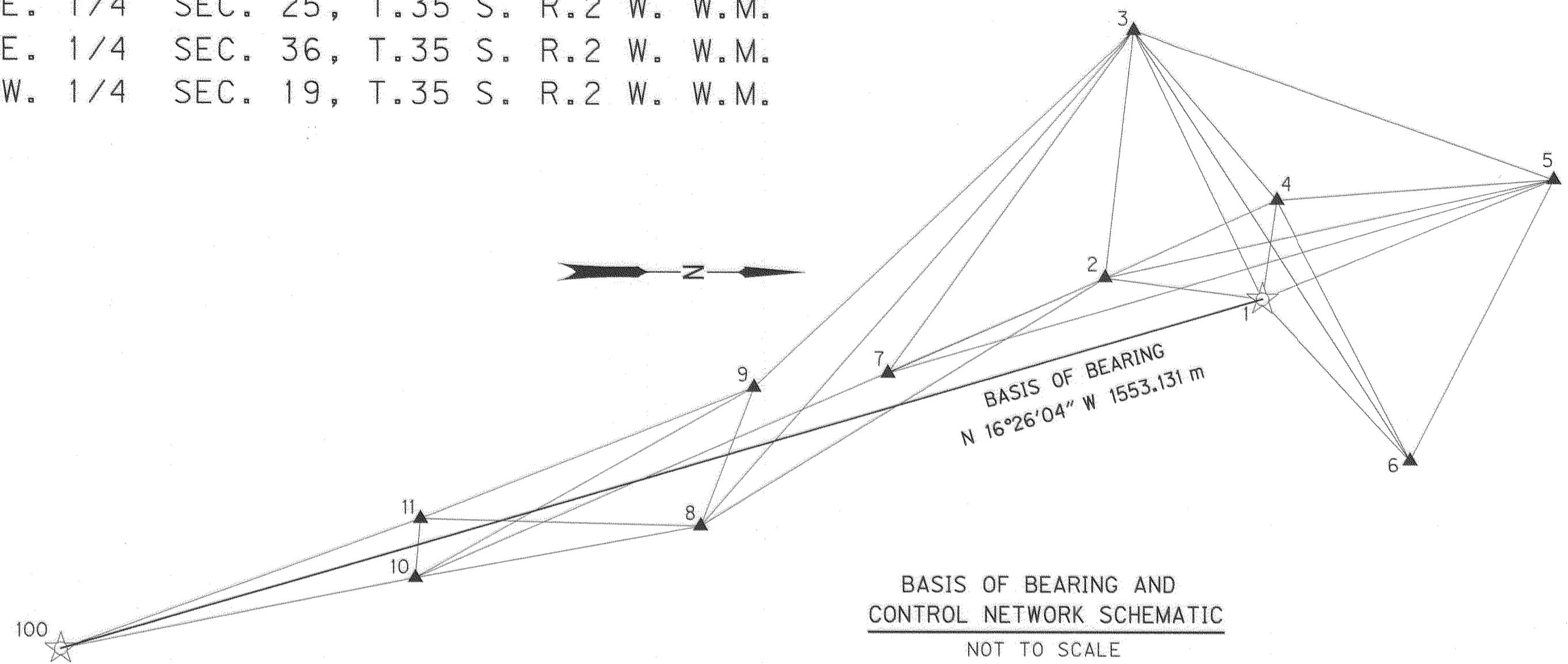
KEY NO. 10880

SHEET 3 OF 7

AT	TO	DISTANCE*	DISTANCE RESIDUAL	ANGLE RESIDUAL
1	2	141.986 m	0.003 m	0°00'00"
1	3	257.801 m	-0.000 m	-0°00'01"
1	4	56.445 m	-0.000 m	-0°00'02"
1	5	277.295 m	-0.000 m	0°00'02"
1	6	262.094 m	0.000 m	0°00'01"
6	1	262.094 m	0.001 m	0°00'00"
6	3	519.895 m	0.000 m	-0°00'01"
6	4	310.377 m	0.000 m	0°00'00"
6	5	345.006 m	0.000 m	0°00'00"
5	3	411.648 m	0.000 m	0°00'00"
5	4	259.770 m	-0.000 m	0°00'00"
5	2	417.465 m	0.002 m	0°00'01"
5	1	277.295 m	-0.000 m	0°00'01"
5	6	345.006 m	0.000 m	-0°00'01"
5	3	411.648 m	0.000 m	0°00'00"
5	7	638.959 m	0.002 m	-0°00'02"
4	3	213.520 m	0.000 m	0°00'01"
4	2	163.719 m	0.002 m	0°00'02"
4	1	56.445 m	-0.000 m	-0°00'04"
4	6	310.376 m	0.000 m	0°00'00"
4	5	259.769 m	-0.000 m	0°00'01"
3	5	411.648 m	-0.000 m	-0°00'01"
3	4	213.520 m	0.000 m	0°00'00"
3	1	257.801 m	-0.000 m	-0°00'02"
3	6	519.895 m	-0.000 m	0°00'00"
3	2	243.812 m	0.000 m	0°00'03"
3	5	411.648 m	-0.000 m	-0°00'01"
3	7	386.083 m	-0.000 m	0°00'00"
2	3	243.811 m	0.000 m	0°00'01"
2	4	163.719 m	0.002 m	0°00'01"
2	5	417.465 m	0.002 m	0°00'00"
2	1	141.986 m	0.003 m	-0°00'01"
2	7	221.774 m	-0.000 m	0°00'00"
7	3	386.081 m	0.000 m	0°00'01"
7	2	221.773 m	-0.000 m	-0°00'01"
7	5	638.961 m	0.000 m	-0°00'01"
3	1	257.797 m	0.003 m	-0°00'05"
3	8	602.674 m	-0.000 m	0°00'01"
3	9	474.856 m	0.002 m	0°00'05"
2	3	243.810 m	0.002 m	-0°00'05"
2	8	435.940 m	0.003 m	0°00'04"
2	10	677.729 m	0.006 m	0°00'01"
8	2	435.939 m	0.004 m	0°00'04"
8	3	602.673 m	-0.000 m	0°00'01"
8	9	132.065 m	0.000 m	-0°00'02"
8	10	260.616 m	0.001 m	-0°00'01"
8	11	257.373 m	0.001 m	-0°00'02"

CONTINUED ON SHEET 3

S.E. 1/4 SEC. 24, T.35 S. R.2 W. W.M.
 N.E. 1/4 SEC. 25, T.35 S. R.2 W. W.M.
 S.E. 1/4 SEC. 25, T.35 S. R.2 W. W.M.
 N.E. 1/4 SEC. 36, T.35 S. R.2 W. W.M.
 S.W. 1/4 SEC. 19, T.35 S. R.2 W. W.M.



CONFIDENCE LEVEL LIMITS

POINT #	SEMI MAJOR	SEMI MINOR	ORIENTATION
2	0.004	0.002	82°25'53"
3	0.007	0.002	151°02'24"
4	0.002	0.002	5°55'09"
5	0.008	0.002	73°39'48"
6	0.009	0.002	151°38'09"
7	0.011	0.003	72°33'37"
8	0.012	0.003	69°05'06"
9	0.012	0.003	73°19'01"
10	0.015	0.002	73°10'54"
11	0.014	0.003	73°24'38"

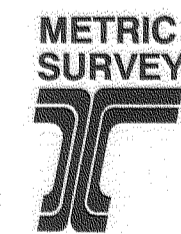
FIXED POINTS NOT SUBJECT TO LEAST SQUARES ADJUSTMENT OR CONFIDENCE LEVEL ANALYSIS:
 GPS STATION "RAIN" IS CONTROL POINT #1
 GPS STATION "214" IS CONTROL POINT #100

W/RPC = WITH RED PLASTIC CAP, EP = EDGE OF PAVEMENT, IR = IRON ROD

**** RECEIVED ****
 Date 3-27-02 By AB
 This survey consists of:
7 sheet(s) Map
0 page(s) Narrative
 JACKSON COUNTY SURVEYOR

LEGEND	
	SET NETWORK POINT
	FOUND GPS STATION
	FOUND MONUMENT USED AS NETWORK POINT
	LINES OF OBSERVATION

.DGN FILE: 10880RET



REGISTERED PROFESSIONAL LAND SURVEYOR

Marcus T. Reedy

OREGON JULY 21, 1998
 MARCUS T. REEDY
 2871
 RENEWAL 12/31/02

DAVID EVANS AND ASSOCIATES, INC.
 550 CENTER STREET N.E. SUITE 605
 SALEM, OR. 97301-3756 (503) 361-8635



OREGON DEPARTMENT OF TRANSPORTATION
 HORIZONTAL CONTROL, RECOVERY AND RETRACEMENT SURVEY
 SAMS VALLEY HWY. @ ANTIOCH ROAD
 SAMS VALLEY HWY (234)
 JACKSON COUNTY
 FOR O.D.O.T. REGION 3, 200 ANTELOPE RD. WHITE CITY, OR. 97503
 DECEMBER 21, 2001
 KEY NO. 10880 SHEET 2 OF 7

*CALCULATED HORIZONTAL DISTANCE IN METERS DERIVED FROM THE MEASURED SLOPE DISTANCE
 NETWORK POINT COORDINATE TABLE, CONTINUED ON SHEET 3

PT. #	LDP NORTHING	LDP EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS
1	95890.444	1302771.459	16+959.148	16.521R	21-DEC-01	FND. 65 mm BRASS DISC IN CONC. BASE, STAMPED "BUREAU OF RECLAMATION" (200 mm x 200 mm x 160 mm); N.80°E. 1.7 m TO 250 mm LIGHT SIGNAL POST; S.80°E. 1.7 m TO 170 mm SIGN POST; S.30°W. 6.8 m TO 12" CONC. CULVERT
2	95749.689	1302790.140	4+213.654	12.346L	21-DEC-01	FND. 65 mm BRASS DISC IN CONC. BASE STAMPED "BUREAU OF RECLAMATION" (200 mm x 200 mm x FLUSH); N.17°W. 17.5 m TO POWER POLE (COCP0 B214254) N.26°W. 9.25 m TO 4"X4" WODDEN GATE POST N.75°E. 8.4 m TO EP;
3	95764.078	1302546.753	16+701.571	27.234R	21-DEC-01	SET 16 mm IR W/ 40 mm BRONZE CAP, FLUSH; STAMPED "ODOT CONTROL 3" N.40°E. 53.3 m TO 4" X 4" SIGN POST (CONGESTION); N.62°W. 25.7 m TO 4" X 4" SIGN POST (SPEED 50); N.24°W. 23.6 m TO EP.
4	95895.263	1302715.221	16+911.212	13.280L	21-DEC-01	SET 16 mm IR W/ 40 mm BRONZE CAP, UP 30 mm; STAMPED "ODOT CONTROL 4" N.28°W. 2.1 m TO 1.2 m TALL 3-STRAND BARBED WIRE FENCE; N.40°E. 5.7m TO 5/8" SMOOTH IR FLUSH; S.18°E. 9.2 m TO EP.