

RECORD OF SURVEY

LOCATED IN THE
NORTHWEST, NORTHEAST, SOUTHEAST & SOUTHWEST
ONE-QUARTERS OF SECTION 22, AND THE NORTHEAST &
SOUTHEAST ONE-QUARTERS OF SECTION 21, TOWNSHIP 4 NORTH,
RANGE 28 EAST, OF THE WILLAMETTE MERIDIAN IN UMATILLA
COUNTY, OREGON

FOR
HWC, INC
BY



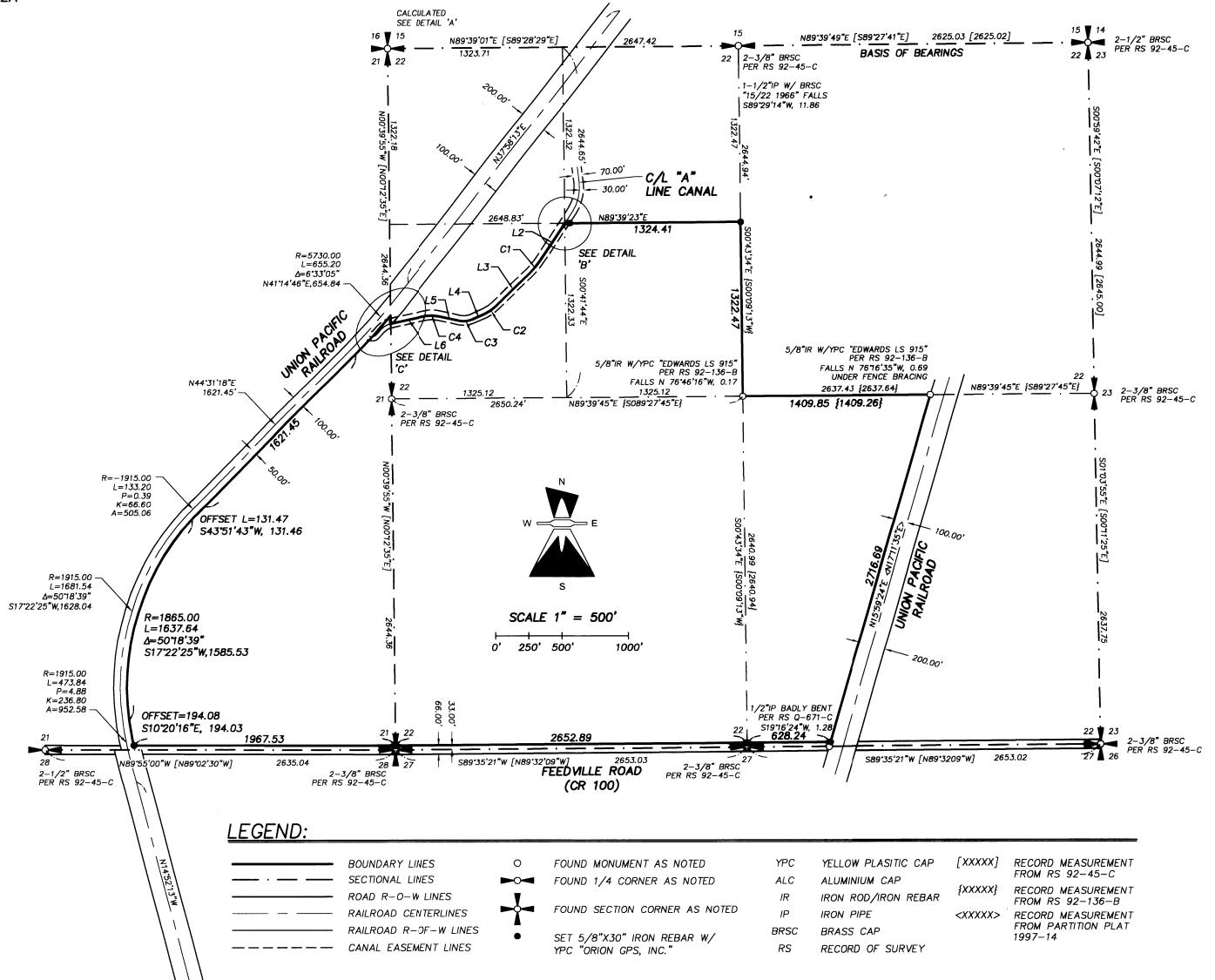
NOVEMBER 12, 2002
PAGE 1 OF 2
PROJECT 2002-14

LINE TABLE:

LINE	LENGTH	BEARING
L1	3.13	N00°41'44"W
L2	346.32	N33°00'31"E
L3	348.27	N45°45'10"E
L4	106.65	N66°53'20"E
L5	161.39	S77°40'06"E
L6	269.95	N78°08'12"E
L7	269.95	N78°08'12"E

CURVE TABLE:

CURVE	RADIUS	DELTA	LENGTH	CHORD	BEARING
C1	534.50	12°44'40"	118.89	118.64	N39°22'50"E
C2	286.50	21°08'10"	105.69	105.09	N56°19'15"E
C3	150.00	35°26'34"	92.79	91.32	N84°36'37"E
C4	242.50	24°11'42"	102.40	101.64	N89°45'57"W
C5	141.50	0°58'37"	2.41	2.41	S77°38'54"W
C6	141.50	35°33'29"	87.82	86.41	S59°22'51"W



LEGEND:

- | | | | | | | | |
|---------|-----------------------|---|--|------|---------------------|---------|--|
| — | BOUNDARY LINES | ○ | FOUND MONUMENT AS NOTED | YPC | YELLOW PLASTIC CAP | [XXXXX] | RECORD MEASUREMENT FROM RS 92-45-C |
| - - - | SECTIONAL LINES | ○ | FOUND 1/4 CORNER AS NOTED | ALC | ALUMINIUM CAP | {XXXXX} | RECORD MEASUREMENT FROM RS 92-136-B |
| — R-D—W | ROAD R-D-W LINES | + | FOUND SECTION CORNER AS NOTED | IR | IRON ROD/IRON REBAR | <XXXXX> | RECORD MEASUREMENT FROM PARTITION PLAT 1997-14 |
| — | RAILROAD CENTERLINES | • | SET 5/8"X30" IRON REBAR W/ YPC "ORION GPS, INC." | IP | IRON PIPE | | |
| — | RAILROAD R-OF-W LINES | | | BRSC | BRASS CAP | | |
| - - - | CANAL EASEMENT LINES | | | RS | RECORD OF SURVEY | | |

REGISTERED PROFESSIONAL LAND SURVEYOR
OREGON JULY 18, 1964
JOHN D. PUTNAM # 2888
EXP. 12/31/2002

RECEIVED BY
Umatilla County Surveyors
Date 12-02
Rec'd By KK
No. 02-293-B

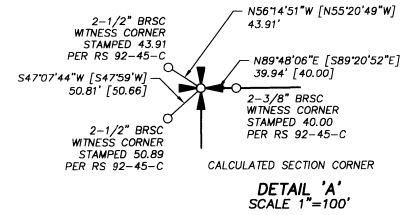
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PAGE 2 OF 2
PROJECT 2002-14



NARRATIVE:

THE PURPOSE OF THIS SURVEY IS TO MONUMENT THAT PROPERTY DESCRIBED AS TRACTS I, II, III, IV, V AND VI OF THE TRUSTEES DEED RECORDED AS DOC. NO. 2002-409520, DEED RECORDS OF UMATILLA COUNTY, OREGON.

THE FIELD WORK WAS PERFORMED BY JOHN D PUTNAM BETWEEN JUNE 18 AND AUGUST 16, 2002. MEASUREMENTS WERE COLLECTED USING TRIMBLE 4000SSI AND 4800 GPS RECEIVERS AND A LEICA TCRA1103/RCS1100 ROBOTIC TOTAL STATION.

BEARINGS ARE BASED ON THE OREGON COORDINATE SYSTEM OF 1983, NORTH ZONE. ALL DISTANCE SHOWN ON THIS SURVEY ARE REDUCED TO GROUND.

FIELD TIES TO THE SECTION AND ONE-QUARTER CORNERS OF SECTION 22 AND THE SOUTH ONE-QUARTER CORNER OF SECTION 21 FIT THE GEOMETRY OF THE TWO SECTIONS AS DEPICTED IN COUNTY SURVEY 92-45-C, A REMONUMENTATION SURVEY PERFORMED FOR UMATILLA COUNTY. THIS GEOMETRY WAS ROTATED TO MATCH THE BASIS OF BEARINGS AND HELD. FROM THE RESULTING EXTERIOR, SECTION 22 WAS BROKEN DOWN INTO ONE-QUARTER AND ONE-SIXTEENTH SECTIONS BY NORMAL METHODS.

THE 'A' LINE CANAL IS CALLED AS THE NORTHWESTERN BOUNDARY OF TRACT II, PARCEL 'A'. THE CANAL SITS ON A 70' RIGHT-OF-WAY THAT IS NOT HELD IN FEE BY THE UMATILLA IRRIGATION DISTRICT OR THE UNITED STATES BUREAU OF RECLAMATION. NO REFERENCE IN THE RECORDS OF UMATILLA COUNTY CAN BE FOUND STATING WHETHER THE CALL IS TO THE CENTERLINE OF THE CANAL OR TO ITS SOUTHEASTERN RIGHT-OF-WAY LINE. FOR THE PURPOSE OF THIS SURVEY THE CENTERLINE WAS HELD. NO DEED OR SURVEY SHOWING THE LEGAL LOCATION OF THE CANAL CENTER LINE WAS FOUND IN THE UMATILLA COUNTY RECORDS OR AT THE BUREAU OF RECLAMATION. PER CONVERSATIONS WITH THE BUREAU OF RECLAMATION, THE PHYSICAL CENTERLINE OF THE CANAL WAS LOCATED AND HELD AS THE CENTERLINE. ALL MONUMENTS WERE SET ON THE SOUTHEASTERN RIGHT-OF-WAY LINE.

THE SOUTHEASTERN RIGHT-OF-WAY OF THE UNION PACIFIC (FORMERLY THE O.W.R. & N.) IS THE NORTHWESTERN RIGHT-OF-WAY OF TRACT II, PARCEL 'B' AND TRACT III. THE PHYSICAL CENTERLINE OF RAIL WAS LOCATED FROM SOUTH OF FEEDVILLE ROAD TO THE NORTH LINE OF SECTION 22. THE LOCATED CENTERLINE VARIES FROM THE RECORD LOCATION, PER UNION PACIFIC RIGHT-OF-WAY AND TRACK MAP FOR THE UMATILLA BRANCH DATED 1927. THE DISCREPANCIES APPEAR TO BE DUE TO THE GEOMETRY CALLS OF THE TRACK MAP BECAUSE THE OFFSETS FROM CENTERLINE TO SEVERAL FEATURES MATCH THE PHYSICAL CONDITIONS WHILE THE TIES TO SECTION LINES MISS. FOR THIS REASON A CENTERLINE THAT BEST FITS THE PHYSICAL CENTERLINE OF THE TRACK WHILE MAINTAINING THE BASIC GEOMETRY OF THE TRACK MAP WAS DEVELOPED AS SHOWN ON THIS SURVEY.

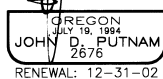
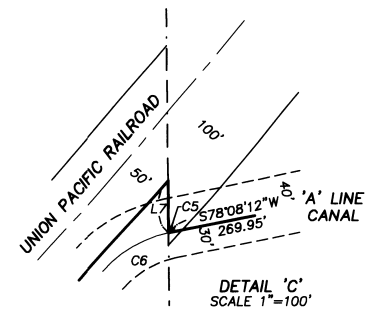
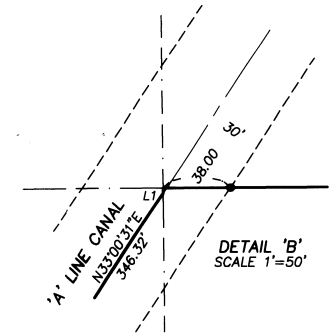
THE WESTERN LINE OF TRACT IV IS THE NORTHWESTERN RIGHT-OF-WAY LINE OF THE UNION PACIFIC RAILROAD AS DESCRIBED IN THE DEED RECORDED IN BOOK 194, PAGE 249. THIS LINE WAS ESTABLISHED BY HOLDING DEED DISTANCES. THE RESULTING CENTERLINE FITS THE PHYSICAL CENTERLINE OF RAIL.

ALL FOUND MONUMENTS SHOWN ON THE FACE OF THIS SURVEY ARE HELD UNLESS A FALLING FROM THE TRUE LOCATION IS SHOWN.

ALL SET MONUMENTS SHOWN ON THE FACE OF THIS SURVEY ARE 5/8"X30" IRON RODS W/ YPC STAMPED "ORION GPS, INC" SET BETWEEN AUGUST 16 AND OCTOBER 3, 2002.

REFERENCES:

RECORD OF SURVEYS
P-31
R-101-A
92-45-C
92-136-B
02-080-B
PARTITION PLATS
1997-14
1999-32
DEEDS
BOOK 194, PAGE 249
DOC. NO. 2002-409520



RECEIVED BY
Umatilla County Surveyor
Date 12-02
Revised By KK
No. 02-293-B