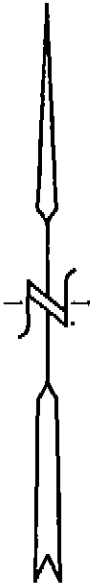


**BASIS OF BEARINGS**

N 0° 59' 25" E BETWEEN THE SE CORNER OF SECTION 32 AND THE NE CORNER OF THE SE 1/4 OF THE SE 1/4 OF SECTION 32, T1N, R38E, AS SHOWN ON UNION COUNTY SURVEY NO. 38-80.

**LEGEND**

- FOUND MONUMENT AS DESCRIBED
- SET 5/8" X 30" IRON ROD (CONCRETE REINFORCING ROD) WITH YELLOW PLASTIC CAP ATTACHED, MARKED "AP1A", UNLESS OTHERWISE NOTED
- △ RECORD POSITION AS SHOWN ON UNION COUNTY SURVEY NO. 38-80, POSITION NOT VISITED DURING THIS CORRECTION SURVEY
- ( ) RECORD DIMENSION AS SHOWN ON UNION COUNTY SURVEY NO. 38-80
- ① REFERENCE NUMBER-SEE SURVEY DATA REFERENCE TABLE



**REFERENCE MATERIAL**

UNION COUNTY SURVEY NUMBER 38-80  
 UNION COUNTY SURVEY NUMBER 43-83  
 UNION COUNTY CORNER REMONUMENTATION RECORD NO. 423-83R

**EXISTING FENCE LOCATION**

DISTANCE SOUTHERLY ALONG THE E LINE OF THE W1/2 OF THE SE1/4 FROM THE NE CORNER THEREOF:	DISTANCE WESTERLY TO THE EXISTING FENCE FROM THE E LINE OF THE W1/2 OF THE SE1/4:
0' ±	72' (FENCE COR. S-E)
213'	48'
331'	49.3'
543'	28'
795'	12'
1020'	15'
1281'	14.5'
1384'	31.5' (FENCE COR. N-E)

(FIELD MEASUREMENTS TO THE EXISTING FENCE TAKEN ON DECEMBER 22, 1994)

**SURVEY NARRATIVE**

THIS SURVEY WAS REQUESTED BY PHIL BURLING, OWNER OF THE W1/2 OF THE SE1/4 OF SEC. 32, T1N, R38E, FOR THE PURPOSE OF RE-ESTABLISHING THE SE CORNER OF HIS LAND WHICH HAD BEEN REMOVED DURING TIMBER HARVEST ACTIVITIES, AND FOR THE PURPOSE OF DETERMINING THE RELATIONSHIP OF THE EAST LINE OF THE W1/2 OF THE SE1/4 OF SEC. 32 TO THE EXISTING FENCE LOCATED ALONG THE NORTHERLY ONE-HALF OF SAID LINE.

ON DEC. 22, 1994, IN THE PRESENCE OF PHIL BURLING, A SURVEY TRAVERSE, INCLUDING MEASUREMENTS TO THE EXISTING FENCE, WAS RUN ALONG THE EAST LINE OF THE W1/2 OF THE SE1/4 AND ALONG THE SOUTH LINE OF THE SE1/4 BY GARY LANGLITZ, PLS 1099, AND PETER ELDER, EMPLOYEES OF ANDERSON-PERRY & ASSOC., INC.. UPON ARRIVING AT THE SE CORNER OF THE SECTION, THE GEOMETRY OF THIS TRAVERSE WAS COMPARED TO UNION COUNTY SURVEY NO. 38-80 AND FOUND TO BE UNACCEPTABLE. ON MARCH 3, 1995, MR. LANGLITZ AND JIM ARNOTT, ALSO AN EMPLOYEE OF ANDERSON-PERRY & ASSOC., CONTINUED THE TRAVERSE TO THE S1/16 CORNER OF SECTIONS 32 AND 33 AND FOUND THE TRAVERSE GEOMETRY TO AGREE ACCEPTABLY WITH SURVEY 38-80. A REVIEW OF THE FIELD NOTES FOR SURVEY 38-80 REVEALED A TRAVERSE DISTANCE TRANPOSITION WHICH CAUSED THE COMPUTED LOCATION, BUT NOT THE FIELD LOCATION, OF THE SE CORNER OF THE SECTION TO BE INCORRECT. THIS ERROR ALSO CAUSED THE E1/4 CORNER AND ALL SECTION SUBDIVISION MONUMENTS SET BY SURVEY 38-80 TO BE INCORRECT.

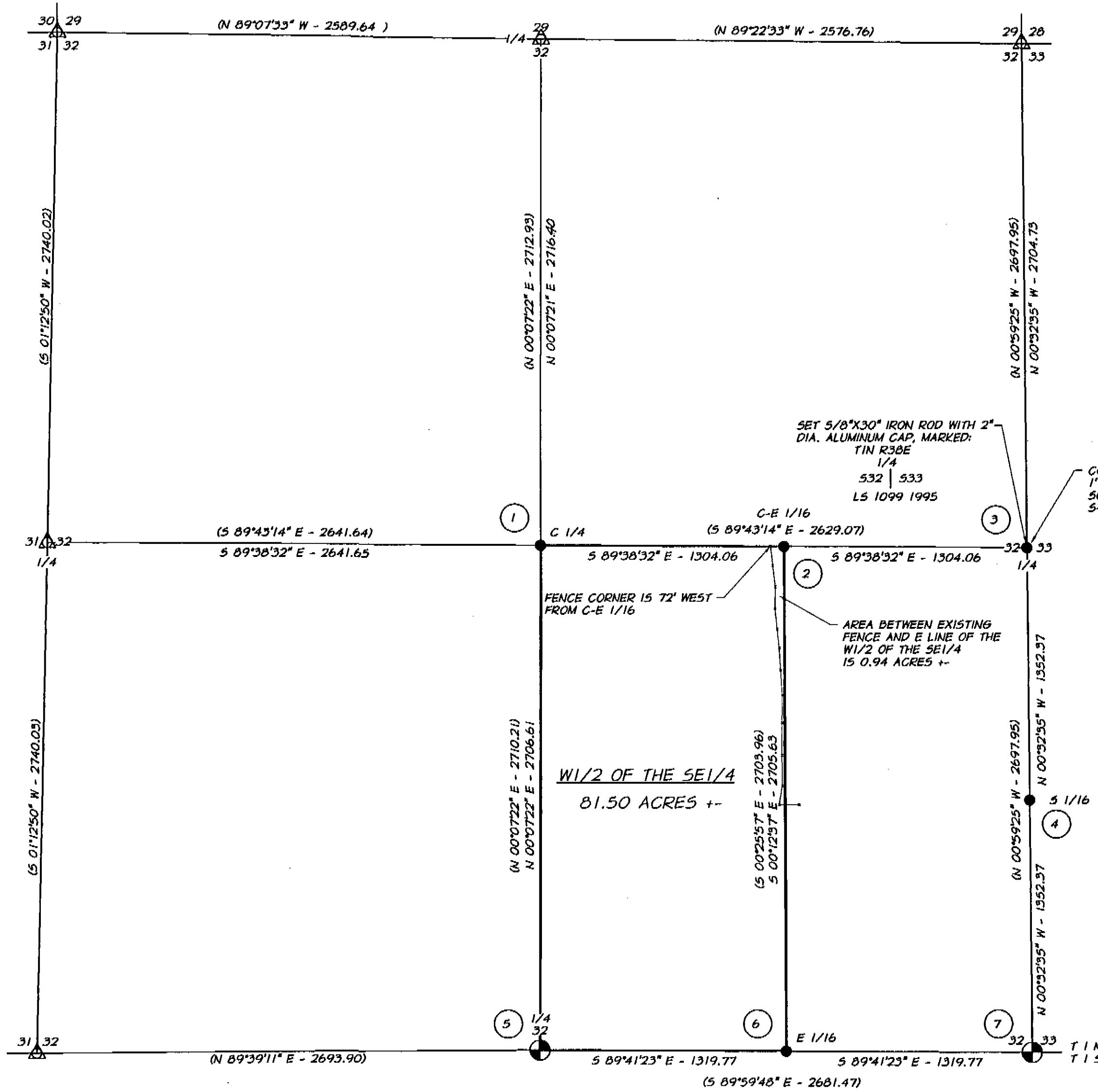
ON JULY 12, 1995, MR. LANGLITZ AND MR. ARNOTT ESTABLISHED THE CORRECTED LOCATION OF THE C-E1/16 CORNER AND, AT THE REQUEST OF MR. BURLING, ESTABLISHED AND MARKED THE LOCATION OF THE NORTH 1/2 OF THE EAST LINE OF THE W1/2 OF THE SE1/4 USING MEASURED OFFSETS FROM THE PREVIOUS TRAVERSE POINTS IN CONJUNCTION WITH A STAFF COMPASS AND CLOTH TAPE AND WOODEN STAKE AND PLASTIC FLAGGING MARKINGS.

ON JULY 14, 1995, MR. LANGLITZ AND MR. ARNOTT CONTINUED THE SURVEY TRAVERSE EASTERLY, SOUTHERLY AND WESTERLY TO THE SOUTH 1/4 CORNER OF SEC. 32 AND FOUND AN ACCEPTABLE RELATIONSHIP BETWEEN THE TRAVERSE AND SURVEY 38-80. THE CORRECTED LOCATION OF THE E1/16 ON THE SOUTH LINE OF SEC. 32 WAS ALSO ESTABLISHED ON THIS DATE.

ON AUGUST 21, 1995, MR. LANGLITZ AND MR. ARNOTT ESTABLISHED THE CORRECTED LOCATION OF THE C1/4 OF THIS SECTION AS WELL AS THE CORRECTED LOCATIONS OF SEVERAL MONUMENTS PREVIOUSLY ESTABLISHED BY UNION COUNTY SURVEY NO. 43-83, WHOSE POSITIONS ARE INCORRECT FOR THE SAME REASON PREVIOUSLY CITED HEREIN. A CORRECTION SURVEY MAP IS ALSO BEING PREPARED FOR SURVEY 43-83.

IT WAS REPORTED TO MR. LANGLITZ BY HOWARD PERRY, THE OWNER OF THE SW1/4 OF THE NE1/4 OF SEC. 32, THAT THE RECENTLY ESTABLISHED CORRECTED C-E1/16 CORNER HAD BEEN REMOVED. ON AUGUST 29, 1995, MR. LANGLITZ VISITED THE SITE OF THE C-E1/16 CORNER AND FOUND A DISTINCT HOLE IN THE GROUND AT THE LOCATION OF THE CORRECTED CORNER POSITION WHICH HAD BEEN PREVIOUSLY ESTABLISHED ON JULY 12. A NEW MONUMENT WAS SET IN THE FOUND HOLE AND BURIED 0.4'. ALSO ON AUGUST 29, MR. LANGLITZ VISITED AND SET THE CORRECTED MONUMENTS FOR THE E1/4 CORNER AND THE SOUTH 1/16 CORNER OF SEC. 32 AND 33.

WITH THE EXCEPTION OF THE NE AND SE CORNERS OF THE W1/2 OF THE SE1/4 AND THE S1/16 CORNER OF SECTIONS 32 AND 33, THE CORRECTED CORNER LOCATIONS DESCRIBED HEREIN WERE ESTABLISHED WITH A STAFF COMPASS AND STEEL TAPE. THE STAFF COMPASS DECLINATION WAS ADJUSTED BY OBSERVATION OF SEVERAL OF THE LINES OF THE CURRENT TRAVERSE TO READ BEARINGS CONSISTENT WITH SURVEY 38-80. A STAFF COMPASS AND STEEL TAPE WERE EMPLOYED FOR DETERMINING THE CORRECTED CORNER POSITIONS DESCRIBED SINCE EFFORTS AT TWO LOCATIONS TO RECOVER THE POINTS (WOODEN SURVEY HUBS) OF THE 1980 SURVEY TRAVERSE WERE UNSUCCESSFUL AND, GIVEN THAT AN ERROR OF 1" IN THE DIRECTION ESTABLISHED BY THE USE OF A STAFF COMPASS RESULTS IN A POSITIONAL ERROR OF 0.4' AT THE E1/4 CORNER, THE LOCATION OF MAXIMUM CORRECTION, IT WAS DECIDED THAT THIS SURVEY EQUIPMENT AND SURVEY METHOD WOULD YIELD SUFFICIENTLY ACCURATE LOCATIONS AND BE AN EFFICIENT AND ECONOMICAL METHOD FOR CORRECTING THIS SURVEY. THE 1980 SURVEY MONUMENTS WERE LEFT IN PLACE AS DESCRIBED TO PROVIDE FOR ADDITIONAL PRESERVATION OF THE GEOMETRY AND INTEGRITY OF SURVEY 38-80.



**UNION COUNTY SURVEYOR**

Date Received 9-21-95  
 Date Filed 9-22-95  
 By R. Robinson, Deputy  
 File No. 035-1995

**SURVEY DATA REFERENCE TABLE**

- ① C 1/4-FD. 5/8" IRON ROD WITH PLASTIC CAP PER SURVEY 38-80, MARKED "AP1A", BEARING NORTH 3.60'. REMOVED THE PLASTIC CAP AND BURIED THE FOUND IRON ROD 0.5' REFER ALSO TO LAND CORNER MONUMENTATION RECORD FILED CONCURRENTLY WITH THIS SURVEY MAP FOR NEW CORNER ACCESSORIES.
- ② C-E 1/16-FD. 5/8" IRON ROD WITH PLASTIC CAP PER SURVEY 38-80, MARKED "AP1A", BEARING NORTH 5.17' AND EAST 10.67'. REMOVED THE PLASTIC CAP AND BURIED THE FOUND IRON ROD 6". CORRECTED MONUMENT LOCATION IS 5' SOUTH OF AN EXISTING E-W FENCE AND 72' EAST OF A CORNER OF FENCES S-E.
- ③ E 1/4, SEC. 32-FD. 2" GALVANIZED IRON PIPE WITH BRASS CAP PER SURVEY 38-80, BEARING NORTH 7.06' AND EAST 20.99'. REFER TO LAND CORNER MONUMENTATION RECORD FILED CONCURRENTLY WITH THIS SURVEY MAP FOR NEW MONUMENT MARKINGS AND NEW CORNER ACCESSORIES.
- ④ S 1/16 32/33-FD. 5/8" IRON ROD WITH PLASTIC CAP PER SURVEY 38-80, MARKED "AP1A", BEARING NORTH 10.59' AND EAST 31.49'. REMOVED THE PLASTIC CAP. CORRECTED MONUMENT LOCATION IS ALONG THE NORTH SIDE OF THE EXISTING GRAVEL ROADWAY AND BURIED 0.4'.
- ⑤ S 1/4-FD. 2" GALVANIZED IRON PIPE WITH BRASS CAP, FIRMLY SET, AND MARKED AS DESCRIBED ON SURVEY 38-80, WITH TWO BEARING TREES, ALIVE AND IN GOOD CONDITION, AS DESCRIBED ON SURVEY 38-80.
- ⑥ E 1/16-MONUMENT SET BY SURVEY 38-80 NOT FOUND. SET NEW MONUMENT AS SHOWN.
- ⑦ SE CORNER-SEC. 32-MONUMENT PER SURVEY 38-80 WAS NOT FOUND. SET 5/8" IRON ROD (CONCRETE REINFORCING ROD) BY REFERENCE TO THE EXISTING BEARING TREES ESTABLISHED BY SURVEY 38-80, WITH YELLOW PLASTIC CAP ATTACHED, MARKED "AP1A", BURIED 6" IN THE MIDDLE OF A GATE IN AN E-W FENCE AND IN A DIRT ROADWAY. REFER TO LAND CORNER MONUMENTATION RECORD FILED CONCURRENTLY WITH THIS SURVEY MAP FOR ADDITIONAL INFORMATION.

**CORRECTION OF UNION COUNTY SURVEY NO. 38-80**

**CORRECTION SURVEY**  
 LOCATED IN THE SE 1/4 OF SEC. 32  
 T.1N., R.38E., W.M., UNION COUNTY, OREGON

FOR: PHIL BURLING 1526 JEFFERSON AVE. LAGUNDE, OREGON 97850

SCALE: 1" = 500'  
 DATE: AUG., 1995  
 JOB NO.: 2712-80

**Anderson Perry Associates, Inc.**  
 ENGINEERING • SURVEYING • MATERIALS TESTING  
 LA GRANDE, OR. WALLA WALLA, WA. LEWISTON, ID.

SHEET **1/1**

REGISTERED PROFESSIONAL LAND SURVEYOR

GARY L. LANGLITZ  
 OREGON  
 JULY 29, 1971  
 1099

EXPIRES: 12-31-96  
 9-21-95