

LEGEND:
 △ GEODETIC CONTROL STATION - SEE INDIVIDUAL GEODETIC CONTROL DATA SHEETS FOR DETAILS ON EACH STATION

** RECEIVED **
 Date 9-30-97 By JS
 This survey consists of:
3 sheet(s) Map
0 page(s) Narrative
 JACKSON COUNTY SURVEYOR

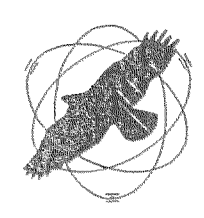
NARRATIVE:
 THE PURPOSE OF THIS SURVEY IS TO PROVIDE AERIAL PHOTO CONTROL FOR A MAPPING PROJECT FOR THE U.S. FOREST SERVICE. FIELD EQUIPMENT INCLUDED TWO 4000SSE TRIMBLE RECEIVERS. FIELD CREW WAS WALTER L. CASWELL PLS 737 AND BOB WHITE PLS 2329.

HELD THE FOLLOWING STATIONS TO CONTROL THE NETWORK:
 3D- HORIZONTAL 1080 SOURCE NATIONAL GEODETIC SURVEY, BANDON CALIBRATION BASE LINE
 & VERTICAL AZAL SOURCE NATIONAL GEODETIC SURVEY FEBRUARY 1991
 MERLIN SOURCE UNITED STATES FOREST SERVICE FOR NATIONAL GUARD TRAINING PURPOSES.

SURVEYOR: W.L.C
 DRAWN BY: B.W.
 DATE: AUGUST 23, 1997
 SCALE: 1" = 20,000'
 JOB NO. 97-019
 SHEET 1
 OF 3 SHEETS

PHOTO CONTROL SURVEY
 FOR
 U.S. FOREST SERVICE
 IN T. 35 S., R. 4 W.; T. 32 S., R. 5 W.; T. 32 S., R. 7 W.;
 T. 30 S., R. 14 W.; T. 30 S., R. 15 W.; T. 28 S., R. 15 W.; W.M.
 COOS COUNTY
 DOUGLAS COUNTY
 JACKSON COUNTY

OREGON



EAGLE
 GPS SURVEY CORPORATION
 13545 N.W. SCIENCE PARK DRIVE
 PORTLAND, OREGON 97229
 (503) 643-1073


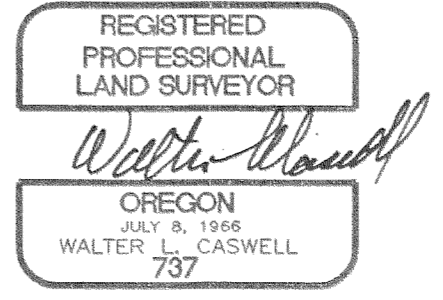
REGISTERED
 PROFESSIONAL
 LAND SURVEYOR
Walter Blouell
 OREGON
 JULY 8, 1968
 WALTER L. CASWELL
 737

EXPIRES 12/31/98

| NO. | REVISION | DATE | BY |
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Datum: NAD83(91)
 Zone : 3602 Oregon South
 State Plane in: International Feet

| Latitude | Longitude | NGVD29(47) International Feet | | NGVD29(47) Hgt (USft) | Convergence | Scale factor | Name | 7 1/2 min | | | | RGE | DESCRIPTION | |
|-------------------|--------------------|-------------------------------|------------|-----------------------|-------------|---------------|-------------|-----------|-------------------|-----|-----|-----|-------------|---|
| | | Height (m) | Northing | | | | | Easting | Quad | 1/4 | SEC | | | TWN |
| 42°59'44.40585" N | 124°27'04.64477" W | 11.034 | 509276.491 | 3864623.872 | 36.201 | -2°42'11.753" | 0.999899141 | 101 | LANGLOIS | SE | 3 | 30S | 15W | FROM THE INTERSECTION OF STATE HIGHWAY 101 AND CROFT ROAD DRIVE WESTERLY ON CROFT ROAD 1.5 MILES TO END OF PAVEMENT AND FORK IN ROAD, BEAR RIGHT AND DRIVE 0.2 MILES TO A FORK IN THE ROAD BEAR LEFT THROUGH A GATE AND DRIVE 0.30 MILES TO A ROCKED PARKING AREA FOR THE "NEW RIVER". AT THE NORTHWEST CORNER OF THE PARKING AREA, THERE IS A GATED DRIVE WAY/WALKING TRAIL HEADING WEST, PROCEED THROUGH GATE AND WEST ON THIS ROAD APPROXIMATELY 300' TO A OPEN GRASS AREA ON THE LEFT (SOUTH SIDE OF ROAD) AND THE STATION WHICH IS APPROXIMATELY 30' SOUTH OF THE SOUTH EDGE OF ROAD. 75.00' WEST OF THE SOUTHWEST CORNER OF A SMALL WOOD BUILDING AND 30.00' EAST OF THE EAST EDGE OF A BRUSH LINE. THE STATION IS A SET 5/8" X 30" IRON ROD WITH A YELLOW PLASTIC CAP INSCRIBED "EAGLE GPS CONTROL STA." |
| 42°59'49.34330" N | 124°19'07.11523" W | 222.641 | 508130.284 | 3900093.521 | 730.448 | -2°36'45.052" | 0.999899069 | 102 | CALF RANCH MTN | SW | 2 | 30S | 14W | FROM THE INTERSECTION OF STATE HIGHWAY 101 AND NORTH 4 MILE CREEK ROAD, DRIVE EAST ON 4 MILE CREEK ROAD 1.10 MILES TO FORK IN ROAD. BEAR LEFT AND DRIVE 4.1 MILES TO FORK IN ROAD. BEAR RIGHT AND DRIVE 0.10 MILES TO THE END OF NORTH 4 MILE ROAD AND TWO LOCKED GATES. BEAR LEFT AND UP HILL 200 FEET TO A LOCKED GATE, THE ROAD BEYOND THIS GATE WAS IMPASSABLE BY VEHICLE. WALK NORTHEASTERLY AND MOSTLY UP HILL 1.19 MILES TO A BRIDGE OVER CREEK AND A FORK IN THE ROAD. BEAR LEFT AND UP HILL 0.37 MILES TO A FORK IN THE ROAD. BEAR LEFT AND UPHILL 0.20 MILES TO THE CENTER OF A LOG LANDING AND THE STATION. THE STATION IS A SET 5/8" X 30" IRON ROD WITH YELLOW PLASTIC CAP INSCRIBED "EAGLE GPS CONTROL STA", SET AT THE APPROXIMATE CENTER OF THE LANDING. THERE WERE NO REFERENCE POINTS AVAILABLE AT THIS SITE. |
| 42°44'33.02643" N | 123°33'30.84551" W | 769.433 | 407085.318 | 4099861.130 | 2524.381 | -2°05'33.040" | 0.999922093 | 103 | MOUNT RUBEN | SW | 32 | 32S | 7W | FROM THE GLENDALE POST OFFICE AT THE INTERSECTION OF 2ND AND PACIFIC AVE. DRIVE WEST ON PACIFIC 4.40 MILES TO THE INTERSECTION WITH RATTLE SNAKE ROAD ON THE LEFT, CONTINUE ON PACIFIC 0.60 MILES WHERE PAVEMENT ENDS. CONTINUE 0.10 MILES TO THE INTERSECTION WITH PERKINS CREEK ROAD 33-7-3. BEAR RIGHT AND PROCEED 2.40 MILES TO FORK IN THE ROAD. BEAR LEFT AND UP HILL, CONTINUE 0.50 MILES TO A FORK IN THE ROAD. BEAR RIGHT AND CONTINUE 0.60 MILES, CROSSING A CREEK. CONTINUE 0.10 MILES TO FORK IN ROAD. BEAR LEFT AND UP HILL, CONTINUE 0.80 MILES TO FORK IN ROAD. BEAR RIGHT CONTINUE 0.20 MILES TO A LOG LANDING AND THE STATION WHICH IS AT THE NORTH EDGE OF THE LANDING. 100 FEET NORTH OF A CUT BANK WHERE THE ROAD ENTERS LANDING AND 40 FEET NORTHEAST OF THE NORTH END OF THREE LARGE LOGS DECKED ON THE WEST SIDE OF THE LANDING. THE STATION IS A SET 3/8" X 12" STEEL SPIKE WITH A 1 1/2" STEEL WASHER INSCRIBED "EAGLE GPS SURVEY CORP." |
| 42°44'49.84700" N | 123°18'02.28933" W | 693.100 | 406363.958 | 4169160.466 | 2273.946 | -1°54'57.771" | 0.999921494 | 104 | GOLDEN QUADRANGLE | NW | 33 | 32S | 5W | FROM INTERSTATE HIGHWAY 1-5 TAKE EXIT 86 AND DRIVE NORTH ON EAKINS ROAD 0.2 MILES TO THE INTERSECTION WITH QUINES CREEK ROAD ON THE RIGHT, PROCEED ON QUINES CREEK ROAD 0.9 MILES TO THE INTERSECTION WITH FOREST SERVICE ROAD NO. 32-5-22 ON THE RIGHT. FOLLOW 32-5-22, 0.70 MILES TO FORK IN ROAD. BEAR RIGHT PROCEED ON 32-5-22 0.20 MILES TO FORK IN ROAD. BEAR LEFT CONTINUE ON 32-5-22, 0.50 MILES TO FORK IN ROAD. BEAR RIGHT AND CONTINUE ON 32-5-22, 0.60 MILES TO ROAD INTERSECTION WITH 32-5, 33-5 AND 32-5-33. CONTINUE STRAIGHT ON 32-5-22, 1.00 MILES TO THE INTERSECTION WITH ROAD NO. 33 AND 33.2 AND THE STATION ON THE RIGHT. THE STATION IS A SET 5/8" X 30" IRON ROD WITH PLASTIC YELLOW CAP INSCRIBED "EAGLE GPS CONTROL STA" SET 10 FEET NORTH OF THE NORTH EDGE OF FOREST SERVICE ROAD NO. 32-5-22 AND 33 FEET WEST OF THE WEST EDGE OF FOREST SERVICE ROAD NO. 33. |
| 42°29'43.19777" N | 123°07'37.57845" W | 788.265 | 313117.947 | 4212867.032 | 2586.166 | -1°47'50.377" | 0.999963141 | 105 | ROGUE | NW | 25 | 35S | 4W | FROM THE ROGUE RIVER HIGHSCHOOL IN THE CITY OF ROGUE RIVER ON EAST EVANS CREEK ROAD, DRIVE NORTH ON EAST EVANS CREEK ROAD 1.6 MILES TO THE INTERSECTION WITH EARHART AND EAST EVANS CREEK ROADS. DRIVE EAST ON EARHART ROAD 0.70 MILES TO THE END OF THE ROAD AT A LOCKED GATE. ACCESS TO THE PROPERTY CAN BE OBTAINED AT SUPERIOR LUMBER CO. IN THE CITY OF GLENDALE OREGON. FROM THE GATE GO NORTH AND EAST UP HILL FOLLOWING THE MAIN LOGGING ROAD TO THE RIDGE TOP AND THE STATION. FROM THIS POINT EVANS CREEK VALLEY IS VISIBLE TO THE WEST AND HOUSES ON WARD CREEK CAN BE SEEN TO THE EAST. THE STATION IS A SET 5/8" X 30" IRON ROD WITH PLASTIC YELLOW CAP INSCRIBED "EAGLE GPS CONTROL STA." SET AT THE INTERSECTION OF THREE LOGGING ROADS AT A WIDE SPOT ON THE EAST SHOULDER. 66 FEET NORTH OF THE SOUTH EDGE OF THE ROADS. 12 FEET WEST OF THE EAST TOP OF BANK AND 27 FEET EAST OF THE CENTERLINE OF THE ROADS GOING UP HILL TO THE NORTH AND DOWN HILL TO THE SOUTH. |
| 43°08'36.46373" N | 124°24'59.14871" W | 4.000 | 562642.326 | 3876457.098 | 13.123 | -2°40'45.895" | 0.999894703 | 1080 | BULLARDS | SW | 13 | 28S | 15W | FROM THE JUNCTION OF U.S. ROUTE 101 AND STATE ROUTE 425 AT THE EAST END OF BANDON, GO NORTH ON US ROUTE 101 FOR 1.9 MILES TO THE EAST EDGE OF THE COQUILLE RIVER BRIDGE. CONTINUE STRAIGHT ACROSS THE BRIDGE AND GO NORTH FOR 0.40 MILES TO A SIDE ROAD LEFT AND THE ENTRANCE TO BULLARDS BEACH STATE PARK. TURN LEFT AND GO WEST INTO THE PARK FOLLOWING THE PAVED MAIN PARK ROAD PAST THE CAMPING AREA ENTRANCE, PICNIC AREAS AND TOWARDS THE LIGHT HOUSE/BEACH AREAS FOR 1.3 MILES TO A "T" JUNCTION AND RESTROOM AREA. TURN LEFT AND GO SOUTH TOWARDS THE LIGHT HOUSE FOR 0.85 MILES TO THE 0 METER POINT ON THE RIGHT. THE STATION IS A FOUND STANDARD NGS CALIBRATION BASE LINE DISC, STAMPED "1080 1986" THE STATION IS ON TOP OF A SMALL GRASSY HILL, 3.6 FEET EAST OF A WITNESS POST, 90.2 FEET WEST OF THE PAVED ROAD CENTERLINE AND 492 FEET SOUTH OF A REST AREA PARKING LOT. |

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| SURVEYOR: W.L.C. DRAWN BY: B.W. DATE: AUGUST 23, 1997 JOB NO. 97-019 SHEET 2 OF 3 SHEETS | PHOTO CONTROL SURVEY FOR U.S. FOREST SERVICE IN T. 35 S., R. 4 W.; T. 32 S. R. 5 W.; T. 32 S. R. 7 W.; T. 30 S., R. 14 W.; T. 30 S., R. 15 W.; T. 28 S., R. 15 W.; W.M. COOS COUNTY DOUGLAS COUNTY JACKSON COUNTY OREGON |  EAGLE GPS SURVEY CORPORATION 13545 N.W. SCIENCE PARK DRIVE PORTLAND, OREGON 97229 (503) 643-1073 |  REGISTERED PROFESSIONAL LAND SURVEYOR Walter L. Caswell OREGON JULY 8, 1966 WALTER L. CASWELL 737 EXPIRES 12/31/98 | NO. | REVISION | DATE | BY |
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