CONTROL FOR A MAPPING FOUIPMENT INCLUDED TW	SURVEYOR THIS SURVEY IS TO PROVIDE AERIAL PHOTO PROJECT FOR THE U.S. FOREST SERVICE, FIELD O 4000SSE TRIMBLE RECEIVERS, FIELD CREW PLS 737 AND BOB WHITE PLS 2329.		34 S			
3D- HORIZONTAL & VERTICAL	ING STATIONS TO CONTROL THE NETWORK: 1080 SOURCE NATIONAL GEODETIC SURVEY, BANDON CALIBRATION AZAL SOURCE NATIONAL GEODETIC SURVEY FEBRUARY 1991 ERLIN SOURCE UNITED STATES FOREST SERVICE FOR NATIONAL GUARD		22 X 2 27 26 2	MERLIN	23 24 105 26 25	5
$\frac{\text{SCALE: } I_{*} = 50,000}{\text{CO}}$	PHOTO CONTROL SURVEY FOR U.S. FOREST SERVICE IN T. 35 S., R. 4 W.; T. 32 S. R. 7 W.; 30 S., R. 14 W.; T. 30 S., R. 15 W.; T. 28 S., R. 15 W.; W.M. OS COUNTY UGLAS COUNTY	EAGLE GPS SURVEY CORPORATION 13545 N.W. SCIENCE PARK DRIVE PORTLAND, DREGON 97229 (503) 643-1073	REGISTERED PROFESSIONAL LAND SURVEYOR Walla Wasell OREGON JULY 8, 1986 WALTER L. CASWELL 737			
	CKSON COUNTY		EXPIRES 12/31/98	NO.	REVISION	DATE BY

SHEET 3

OF 3 SHEETS

Datum: NAD83(91) Zone: 3602 Oregon South State Plane in: International Feet

	NGVD29(47) Internationa	ol Feet NGVD29(47)		7 1/2 min	
Latitude Longitude		Easting Hat (USft)	Convergence Scale factor Nam	me Quad 1/4 SEC TWN RC	E DESCRIPTION
42°47'56.60346" N 123°15'10.17752" W	508.500 424833.687 418	32615.994 1668.304 -1°	1°53'00.021" 0.999915288 AZAI	AL QUINES NE 11 32S 5	THE STATION IS A FOUND ORDOT PRIMARY GPS DISK STAMPED "AZAL 1989" IN THE TOP OF A MASS OF CONCRETE, 8 INCHES DIAMETER AT GROUND SURFACE. STATION IS LOCATED IN THE SE QUADRANT OF AZALIA INTERCHANGE AT MILEPOST 88.12 OF INTERSTATE HIGHWAY 5, 8.90 MILES NORTH OF THE JOSEPHINE—DOUGLAS COUNTY LINE AND 29.70 MILES NORTH OF THE NORTHERN CITY LIMITS OF GRANTS PASS, OREGON. IT IS LOCATED 34.51 FEET SOUTH OF THE CENTERLINE OF THE COW CREEK/GALESVILL RESERVOIR ROAD, 60.4 FEET SOUTH OF COW CREEK ROAD, GALESVILL RES, AZALEA SIGN, 35.4 FEET NNE OF A "DO NOT ENTER" SIGN, 28.2 FEET SE OF THE EAST END OF A PAINTED TRIANGLE IN THE ROAD, 5.9 FEET ESE OF A GUARD RAIL, 2.3 FEET NORTHWEST OF A WITNESS POST AND THE NORTH END OF THE NORTH BOUND OFFRAMP (EXIT 88) OF INTERSTATE HIGHWAY 5.
42'30'13.99200" N 123°22'58.5344" W	342.631 318502.648 4144	4018.942 1124.115 -1°!	°58'20.445" 0.999961414 MERI	RLIN MERLIN SE 23 35S 6	THE STATION IS A FOUND 2 1/2" BRASS DISC IN A 2" IRON PIPE STAMPED "MERLIN" ALL LOCATED AT THE JOSEPHINE COUNTY AIRPORT AT THE SOUTH END OF THE NATIONAL GUARD PARKING LOT. THE STATION IS IN A GRASS AREA \$'40E 5.00' FROM THE SOUTH EDGE OF THE ASPHALT PARKING AREA AND \$50'W 43.50' FROM THE SOUTHEAST CORNER OF THE PARKING AREA.

PHOTO CONTROL SURVEY SURVEYOR: W.L.C FOR U.S. FOREST SERVICE DRAWN BY: B.W. 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. DATE: AUGUST 23, 1997 COOS COUNTY DOUGLAS COUNTY JOB NO. 97-019 JACKSON COUNTY



OREGON

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

REGISTERED PROFESSIONAL LAND SURVEYOR Wester Ward

OREGON
JULY 8, 1966
WALTER L. CASWELL
737

EXPIRES 12/31/98

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Datum: NAD83(91) Zone: 3602 Oregon South State Plane in: International Feet

State Plane in: Inte	andtonar reet	NGVD29(17) Interna	tional Feet	NGVD29(47)				7 1/2 mi	r~			
<u>Latitude</u> 42°59'44.40585" N		Height (m)	Northing	Easting	Hat (USft)	Convergence	Scale factor	Name	Quad	11/4	SEC T	WN R	GE DESCRIPTION
42 J9 44.4UJ0J N	124 27 U4.04477 W	11.034	309276.491	3864623.872	36.201	-2°42'11.753"	0.999899141	101	LANGLOIS	SE		505 15	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 APPROXIMATLY 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		CALF RANCH MTN	SW	2	30S 14	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 UF 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		MOUNT RUBEN	SW	32	32\$ 7	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 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		GOLDEN QUADRANGLE	40	33	32\$ 5	FROM INTERSTATE HIGHWAY I-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 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"X30" 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	Z	25	35\$ 4	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	285 15	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.
SURVEYOR: W.L.C		PHOTO CON	TROL SURVE	l :Y		A CONTRACTOR OF THE CONTRACTOR		appropries	ang magagang dipandapandapan panggan dipandapan dipandapan	Additional annual annua			REGISTERED
DRAWN BY: B.W.			FOR St service		e entre de la constanta de la	<i>~</i>				110 mm			PROFESSIONAL LAND SURVEYOR
DATE: AUGUST 23, 1997	IN T, 35 S,, F T. 30 S., R. 14 \				7 W.;		EAGLE GPS SURVEY C	CORPOR	RATION	transference and the second and the			10 at 10 dl
	T. 30 S., R. 14 \ COOS COUNTY	W.; T. 30 S.,	R. 15 W.; T.	28 S., R. 15	W.; W.M.		13545 N.W. SCIENCE PORTLAND, OREC	CE PARK	DRIVE	-decomposition and an advantage and a contract and			OREGON
JOB NO. 97-019	DOUGLAS COUNTY						(503) 643-1073		Ten los d'	The second secon			JULY 8, 1966 WALTER L. CASWELL 737
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