

SALMO-PRIEST WILDERNESS

Colville National Forest and
Kaniksu National Forest

I hereby certify that the legal boundary description and map herewith represent the location of the boundary of the Salmo-Priest Wilderness on the Colville and Kaniksu National Forests as entered into the National Wilderness Preservation System by the Act of July 3, 1984.

Signed Jan. 24, 1987
(Date)

James F. Torrence
JAMES F. TORRENCE
Regional Forester

Definition of Intent

The legal description of the Salmo-Priest Wilderness is as shown on the map dated September 1986 on file in the office of the Chief of the USDA Forest Service and as generally described in Public Law 98-339. The approximate courses of the map boundaries are identified in the following legal description. Where the boundary is described as following a topographical feature, the actual location of the feature will control the approximate course identifying that part of said boundary. Unless specified in the description, calls to a stream shall be to the thread and calls to a ridge shall be to the crest. Section, Township, and Range lines, and Section corners established by the United States Public Land Survey, shall determine the actual location of these portions of the boundary so described.

Section subdivision lines and corners will be established under the rules of the United States Public Land Survey.

The data base for the Salmo-Priest Wilderness is a series of quadrangle maps published by the United States Geological Survey as identified on the attached index map. The various boundaries were marked on the map and the information was collected with a Hewlett-Packard 9020 Interactive Graphics System. The data is published as the attached metes and bounds description. Courses in the description are shown as grid bearings and grid distances.

SALMO-PRIEST WILDERNESS BOUNDARY DESCRIPTION

All bearings and distances shown in the following description are based on the Washington State Plane coordinate grid system, North Zone. International, State, Indian Reservation, National Park, Mineral Claim, or Sectional land boundaries have been included although record bearing, distance, and monuments will prevail.

QUAD SHEET NAME	ANGLE BEARING POINT	DISTANCE FEET (METERS)	DESCRIPTION
BOUNDRY DAM MAP #1	1		Beginning at the crest of a ridge, elevation 3900 ft., Latitude 48-52-35.88 North, Longitude 117-16-50.50 West, SE1/4, SE1/4, Section 18, T39N R44E W.M., Washington Grid Coordinates X=2854716, Y=704307, and the true point of beginning.
	N30-43E	9754 (2973.0)	
	2		A high point on the ridge, approximate elevation 4225 feet.
	N38-31E	263 (80.2)	
	3		
	N26-34E	228 (69.5)	
	4		
	N26-06E	220 (67.1)	
	5		
	N03-38E	173 (52.7)	
	6		
	N06-15W	267 (81.4)	
	7		Descending a spur ridge.
	N17-42W	224 (68.3)	
	8		
	N32-13W	204 (62.2)	
	9		
	N13-42W	169 (51.5)	
	10		
	N04-01W	372 (113.4)	
	11		
	N07-57W	361 (110.0)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
BOUNDARY DAM MAP #1	12				
		N07-36E	45	(13.7)	Descending a spur ridge.
	13	N22-33E	57	(17.4)	
	14				A point in the North Fork of Sullivan Creek, at the junction with an unnamed creek.
		N49-28E	91	(27.7)	
	15	N66-20E	443	(135.0)	
	16	N54-05E	143	(43.6)	
	17	N57-52E	102	(31.1)	
	18	N22-52E	111	(33.8)	
	19	N13-02E	182	(55.5)	Ascending North Fork of Sullivan Creek.
	20	N06-54E	275	(83.8)	
	21	N07-22E	179	(54.6)	
	22	N21-21E	162	(49.4)	
	23	N47-17E	159	(48.5)	
	24	N49-43E	292	(89.0)	
	25	N64-17E	152	(46.3)	
	26	N35-11E	75	(22.9)	
	27	N44-21E	126	(38.4)	
	28	N70-56E	86	(26.2)	
	29	S62-17E	67	(20.4)	
	30				A point in the North Fork of Sullivan Creek at the junction of an unnamed creek.

QUAD SHEET NAME	ANGLE BEARING POINT	DISTANCE FEET (METERS)		DESCRIPTION
GYPSY PEAK MAP #2	31	S52-58E	143 (43.6)	
		S65-48E	173 (52.7)	
	32	S48-52E	105 (32.0)	
	33	S34-17E	133 (40.5)	
	34	S59-52E	108 (32.9)	
	35	N87-24E	397 (121.0)	
	36	N57-01E	672 (204.8)	
	37	N53-01E	588 (179.2)	Ascend ridge.
	38	N48-58E	419 (127.7)	
	39	N63-35E	178 (54.3)	
	40	N80-32E	201 (61.3)	
	41	S89-10E	273 (83.2)	
	42	S83-56E	644 (196.3)	
	43			Top of a small peak, approximate elevation 4005 feet.
		N23-14E	3532 (1076.6)	
	44			The top of a small peak approximate elevation 4366 feet.
		N35-54E	1056 (321.9)	
	45	N35-50E	769 (234.4)	
	46	N35-32E	249 (75.9)	Decending ridge top.
	47	N17-26E	270 (82.3)	
	48	N22-55E	295 (89.9)	
	49			Intersection with Uncas Creek, approximate elevation 4000 feet.

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
GYPSY PEAK MAP #2	50	S78-12E	161	(49.1)	
	51	S78-09E	83	(25.3)	
	52	N78-17E	709	(216.1)	
	53	N84-29E	478	(145.7)	Ascend Uncas Creek.
	54	N71-41E	162	(49.4)	
	55	N79-53E	245	(74.7)	
		N85-23E	298	(90.8)	
	56				Intersection of Uncas Creek and Trail No. 525.
	57	N51-24E	146	(44.5)	
	58	N28-21E	259	(78.9)	
		N52-52E	212	(64.6)	Ascend Uncas Creek.
	59				The east line of Section 34, T40N, R44E, W.M.
		N02-31W	1385	(422.1)	Along said section line.
	60				The corner common to Sections 26, 27,34,35, T40N, R44E, W.M.
	61	N17-39W	46	(14.0)	
		N20-17E	49	(14.9)	Along the west line of said Section 26.
	62				A point on a spur ridge, approx. elevation 5000 feet.
	63	N48-27E	481	(146.6)	
	64	N56-33E	261	(79.6)	
	65	N71-06E	386	(117.7)	
	66	N72-56E	225	(68.6)	Ascend spur ridge.

QUAD SHEET NAME	ANGLE BEARING POINT	DISTANCE FEET (METERS)	DESCRIPTION
GYPSY PEAK MAP #2	N86-38E	170 (51.8)	
	67 N74-28E	250 (76.2)	
	68		A high point, approximate elevation 5338 feet.
	N48-36E	9455 (2881.9)	
	69		A high point. Approximate elevation 6113 feet.
	N27-45E	4663 (1421.3)	
	70		A point on a spur ridge, approximate elevation 6444 feet.
	N12-47E	4948 (1508.2)	
	71		A point on a spur ridge, approxi- mate elevation 6183 feet.
	N13-42E	456 (139.0)	
72	N24-59E	341 (103.9)	
73	N38-46E	176 (53.6)	
74	N36-26E	337 (102.7)	
75	N23-56E	214 (65.2)	
76	N08-30E	176 (53.6)	Descend the ridge between Roaring Creek and Lead Creek.
77	N02-29W	299 (91.1)	
78	N03-09W	236 (71.9)	
79	N22-16E	203 (61.9)	
80	N11-24E	374 (114.0)	
81	N13-52E	413 (125.9)	
82	N10-29E	231 (70.4)	
83	N02-24W	525 (160.0)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
GYPSY PEAK MAP #2	84				
		N02-59W	326	(99.4)	
	85				
		N18-01W	171	(52.1)	
	86				
		N44-55W	538	(164.0)	
	87				
		N32-27W	319	(97.2)	
	88				
		N41-24W	225	(68.6)	
	89				
		N35-24W	602	(183.5)	
	90				
		N24-04W	532	(162.2)	
	91				
		N23-27W	493	(150.3)	
	92				
		N13-37W	391	(119.2)	
	93				
		N11-46W	348	(106.1)	
	94				Descend the ridge between Roaring Creek and Lead Creek.
		N10-18E	168	(51.2)	
	95				
		N05-34E	227	(69.2)	
	96				
		N21-40W	241	(73.5)	
	97				
		N23-23W	466	(142.0)	
	98				
		N22-57W	213	(64.9)	
	99				
		N13-47W	281	(85.6)	
	100				
		N05-49E	168	(51.2)	
	101				
		N07-49E	154	(46.9)	
	102				
		N08-02E	86	(26.2)	

	103				A point on the International Boundary line between Washington State and Canada.

		N87-51E	2930	(893.1)	Along the International Boundary.

QUAD SHEET NAME	ANGLE BEARING POINT	DISTANCE FEET (METERS)	DESCRIPTION
GYPSY PEAK MAP #2	104		International Boundary Monument No. 192.
	N87-47E	3944 (1202.1)	Along the International Boundary.
	105		International Boundary Monument No. 193.
SALMO MTN. MAP #3	N86-50E	2097 (639.2)	
	106		Along the International Boundary
	N86-54E	12813 (3905.4)	
	107		International Boundary Monument No. 194.
	N86-50E	9676 (2949.3)	Along the International Boundary
	108		A point on the International Boundary Line common to the States of Washington and Idaho
	S03-06E	3104 (946.1)	Along State Line common to Washington and Idaho.
	109		Monument No. 177 on the State line common to Washington and Idaho.
	S01-00E	16133 (4917.3)	Along State Line common to Washington and Idaho.
	110		A point on the State Line common to Washington and Idaho on the spur ridge which is the boundary common to the Colville and Kaniksu National Forests.
	S02-56E	26105 (7956.8)	Along State Line common to Washington and Idaho.
	111		
HELMER MOUNTAIN MAP #4	S02-46E	12432 (3789.3)	
	112		A point on the State Line common to Washington and Idaho, on the east line, Sec. 36, T39N, R45E, W.M. Point in unnamed drainage at head waters of Ledge Creek.
	S47-06W	3304 (1007.1)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)	DESCRIPTION
HELMER MOUNTAIN MAP #4	113			High point of Jackson Mtn. Elevation 5499 feet.
		N85-17W	3249 (990.3)	
	114			Top of a peak elevation 5396 feet.
		S52-10W	119 (36.3)	
	115	S43-51W	283 (86.3)	
	116	S34-49W	340 (103.6)	
	117	S30-10W	320 (97.5)	Descend a spur ridge.
	118	S40-55W	496 (151.2)	
	119	S29-02W	208 (63.4)	
	120	S31-15W	437 (133.2)	
	121			Point on said spur ridge approx. elev. 5200 feet.
		N83-09W	2062 (628.5)	
	122			A point on Helmer Creek approx. elevation 4340 feet.
		S14-45W	275 (83.8)	
	123	S03-35W	337 (102.7)	
	124	S02-01E	342 (104.2)	
	125	S05-55E	388 (118.3)	Descending said creek.
	126	S15-00E	344 (104.9)	
	127			Point on said creek at junction with unnamed creek.
		S51-32W	1299 (395.9)	
	128			A point on a spur ridge, approx. elevation 4600 feet.

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
HELMER MOUNTAIN MAP #4	129	S72-14W	246	(75.0)	
	130	S69-43W	343	(104.5)	
	131	S74-53W	334	(101.8)	
	132	S88-53W	512	(156.1)	
	133	S81-10W	417	(127.1)	Ascend spur ridge.
	134	S80-56W	286	(87.2)	
	135	S75-33W	341	(103.9)	
	136	S39-58W	137	(41.8)	
		S57-47W	173	(52.7)	
	137				A point on spur ridge. Approx. elevation 5400 feet.
		S42-59W	4406	(1343.0)	
	138				Section corner common to Sections 3,4,9,10, T38N, R45E, W.M.
		S01-46E	1391	(424.0)	Along east section line of said Section 9.
	139				A point on east section line of said Section 9, 150 feet northerly of and perpendicular to the centerline of an unnumbered road.
	140	N88-32W	78	(23.8)	
	141	S78-47W	113	(34.4)	
	142	S54-53W	78	(23.8)	
	143	S48-39W	477	(145.4)	
	144	S49-46W	417	(127.1)	Paralleling said road 150 feet. northerly of centerline.
	145	S69-27W	120	(36.6)	
		N88-37W	125	(38.1)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
HELMER MOUNTAIN Map #4	146				
		N49-09W	127	(38.7)	
	147				
		N53-51W	142	(43.3)	
	148				
		N57-10W	111	(33.8)	
	149				
		N74-33W	225	(68.6)	
	150				Paralleling said road 150 feet northerly of centerline.
		N77-28W	175	(53.3)	
	151				
		N85-31W	102	(31.1)	
	152				
		S81-02W	77	(23.5)	
	153				
		S52-18W	56	(17.1)	
	154				
		S03-26W	50	(15.2)	
	155				
		S29-35E	85	(25.9)	
	156				A point 150 feet Westerly of and perpendicular to the end of centerline of said road, approximate elevation 5200 feet.
		S16-36E	1858	(566.3)	
	157				The high point of a peak approximate elevation 5921 feet.
		S42-57W	1792	(546.2)	
	158				
		S26-15W	163	(49.7)	
	159				
		S28-11W	159	(48.5)	
	160				Descend.
		S21-56W	171	(52.1)	
	161				
		S13-57W	166	(50.6)	
	162				
		S01-00W	172	(52.4)	
	163				
		00-00S	4	(1.2)	
	164				A point in a draw 150 feet north- erly of and perpendicular to centerline of Road No. 302.

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
HELMER MOUNTAIN MAP #4		N89-34W	130	(39.6)	
	165	S55-15W	179	(54.6)	
	166	S67-15W	202	(61.6)	
	167	S77-33W	288	(87.8)	
	168	N86-52W	219	(66.8)	
	169	N80-29W	157	(47.9)	
	170	N56-37W	256	(78.0)	
	171	N50-59W	251	(76.5)	
	172	N44-35W	289	(88.1)	
	173	N44-05W	398	(121.3)	
	174	N44-01W	368	(112.2)	
	175	N55-59W	193	(58.8)	
	176	N70-45W	179	(54.6)	Paralleling said road. 150 feet northerly of centerline.
	177	N77-14W	186	(56.7)	
	178	N73-53W	133	(40.5)	
	179	S88-13W	96	(29.3)	
	180	S65-50W	139	(42.4)	
	181	S40-50W	107	(32.6)	
	182	S44-39W	114	(34.7)	
	183	S20-14W	191	(58.2)	
	184	S19-59W	129	(39.3)	
PASS CREEK MAP #5	185	S12-01W	351	(107.0)	
	186	S24-59W	227	(69.2)	
	187	S17-02W	116	(35.4)	
	188	S17-39E	69	(21.0)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
PASS CREEK MAP #5	189				
		S56-29E	89	(27.1)	
	190				
		S48-36E	225	(68.6)	
	191				
		S42-43E	53	(16.2)	
	192				
		S59-02W	41	(12.5)	
	193				
		S73-56W	69	(21.0)	
	194				
		S38-09W	89	(27.1)	
	195				
		S19-45W	166	(50.6)	
	196				
		S05-43E	191	(58.2)	
	197				
		S02-19E	124	(37.8)	
	198				
		S19-19W	103	(31.4)	
	199				
		S41-08W	105	(32.0)	
	200				
		S74-07W	142	(43.3)	
	201				Paralleling said road 150 feet northerly of centerline.
		S76-57W	84	(25.6)	
	202				
		S66-16W	127	(38.7)	
	203				
		S78-45W	164	(50.0)	
	204				
		S85-52W	236	(71.9)	
	205				
	S65-36W	107	(32.6)		
206					
	S62-48W	81	(24.7)		
207					
	N86-23W	79	(24.1)		
208					
	N60-43W	47	(14.3)		

	209				A point on the boundary common to Colville and Kaniksu Forests, 150 feet northerly of Road No. 302.

		N21-48E	129	(39.3)	Along boundary common to Colville and Kaniksu National Forests.
210		N16-23E	230	(70.1)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
PASS CREEK MAP #5	211	N09-39E	149	(45.4)	
	212	N21-26W	85	(25.9)	
	213	N44-12W	102	(31.1)	
	214	N43-50W	69	(21.0)	Along boundary common to Colville and Kaniksu National Forests.
	215	N16-56W	72	(21.9)	
	216	N03-26W	100	(30.5)	
	217	N20-29W	89	(27.1)	
	218	N45-00W	123	(37.5)	
	219	N25-31W	146	(44.5)	
	220	N03-09W	109	(33.2)	
	221	N09-28W	164	(50.0)	
	222				A point on the North line of Section 17, T38N,R45E, W.M.
		N20-49W	183	(55.8)	Ascend
	223				A point on the 5800 ft. contour.
		N08-08W	71	(21.6)	
	224	N17-25W	107	(32.6)	
	225	N11-46W	123	(37.5)	
	226	N01-28W	157	(47.9)	
	227	N20-10E	189	(57.6)	
	228	N24-14E	110	(33.5)	Along the 5800 ft. contour.
	229	N14-38E	186	(56.7)	
	230	N15-39E	52	(15.8)	
	231	N46-47W	45	(13.7)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
PASS CREEK MAP #5	232	N61-45W	91	(27.7)	
	233	N34-48W	100	(30.5)	
	234	N16-27W	109	(33.2)	
	235	N05-57E	48	(13.7)	
	236	N67-51W	93	(28.3)	
	237	N43-41W	123	(37.5)	
	238	N34-18W	103	(31.4)	
	239	N51-29W	63	(19.2)	
	240	N70-58W	181	(55.2)	
	241	N27-43W	288	(87.8)	
	242	N32-31W	95	(29.0)	Along the 5800 ft. contour.
	243	N03-06E	221	(67.4)	
	244	N07-46W	311	(94.8)	
	245	N08-10E	190	(57.9)	
	246	N10-07W	131	(39.9)	
	247	N28-42W	252	(76.8)	
	248	N37-02W	505	(153.9)	
	249	N41-25W	260	(79.2)	
	250	N58-27W	134	(40.8)	
	251	N75-14W	341	(103.9)	
	252	N78-58W	204	(62.2)	
	253	N63-01W	123	(37.5)	
	254	N53-08W	95	(29.0)	
	255	N16-29W	74	(22.6)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
PASS CREEK MAP #5	256				
		N11-01E	194	(59.1)	
	257				
		N22-19E	313	(95.4)	Along the 5800 ft. contour.
		N25-41E	692	(210.9)	
	259				A point on the North line of section 8. T38N,R45E, W.M.
		S87-17W	822	(250.5)	Along said section line.
	260				A point on said section line. Elev. 5400 ft.
		N42-21E	168	(51.2)	
	261				
		N43-39E	120	(36.6)	
	262				
		00-00N	241	(73.5)	
	263				
		N03-01E	228	(69.5)	
	264				
		N13-04E	301	(91.7)	
	265				
		N06-24E	431	(131.4)	Along the 5400 ft. contour.
	266				
		N07-19E	361	(110.0)	
	267				
		N00-31E	557	(169.8)	
	268				
		N04-39E	296	(90.2)	
	269				
		N16-57W	244	(74.4)	
	270				
		N18-08W	479	(146.0)	
	271				
		N03-05W	130	(39.6)	
	272				
		N31-14E	71	(21.6)	
	273				
		N55-40E	50	(15.2)	
	274				A point on a spur ridge, elevation 5400 ft.

QUAD SHEET NAME	ANGLE BEARING POINT	DISTANCE FEET (METERS)		DESCRIPTION
PASS CREEK MAP #5		S41-25E	181 (55.2)	
	275	S38-35E	215 (65.5)	
	276	S36-30E	153 (46.6)	Ascend spur ridge.
	277	S31-44E	243 (74.1)	
	278	S30-15E	417 (127.1)	
	279	S31-19E	140 (42.7)	
	280			A point on spur ridge, elevation 5600 feet.
		S62-05E	171 (52.1)	
	281	S49-41E	243 (74.1)	Along the 5600 ft. contour.
	282	S34-28E	244 (74.4)	
	283	S35-30E	184 (56.1)	
	284	S55-29E	191 (58.2)	
	285	S49-32E	277 (84.4)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
PASS CREEK MAP #5	286				
		S41-40E	280	(85.3)	
	287				Along the 5600 ft. contour.
		S26-22E	263	(80.2)	
	288				
		S22-08E	318	(96.9)	
	289				A point on 5600 ft. contour.
		N73-38E	990	(301.8)	
	290				A point in Stony Creek elevation 5400 feet.
		N14-02E	66	(20.1)	
HELMER MOUNTAIN MAP #4	291				
		N05-12E	121	(36.9)	
	292				Along the 5400 ft. contour.
		N10-42E	146	(44.5)	
	293				
		N33-19E	213	(64.9)	
	294				
		N28-01E	123	(37.5)	
	295				A point in a small draw.
		N86-10E	240	(73.2)	
	296				Ascend said draw.
		S53-24E	832	(253.6)	
	297				A point on the 5800 ft. contour.
		N18-38E	178	(54.3)	
	298				
		N03-02E	132	(40.2)	
	299				
		N12-53E	435	(132.6)	
	300				
		N00-39E	697	(212.4)	
	301				
		N01-50E	281	(85.6)	
	302				
		N13-16E	575	(175.3)	
	303				
		N23-35E	500	(152.4)	
	304				Along the 5800 ft. contour.
		N24-51E	209	(63.7)	
	305				
		N24-30E	386	(117.7)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
HELMER MOUNTAIN MAP #4	306	N32-13E	431	(131.4)	
	307	N23-43E	323	(98.5)	
	308	N31-29E	281	(85.6)	
	309	N07-38E	369	(112.5)	
	310	N03-42W	573	(174.7)	
	311	N19-43W	412	(125.6)	
	312	N38-42W	200	(61.0)	
	313	N34-13W	336	(102.4)	
	314	N58-25W	256	(78.0)	
	315	N74-18W	259	(78.9)	
	316	S77-42W	136	(41.5)	
	317	N85-38W	170	(51.8)	
	318	S86-55W	186	(56.7)	
	319	S67-39W	134	(40.8)	Along the 5800 ft. contour.
	320	N89-45W	234	(71.3)	
	321	N74-37W	196	(59.7)	
	322	N64-26W	181	(55.2)	
	323	N45-00W	95	(29.0)	
PASS CREEK MAP #5	324	N48-02W	293	(89.3)	
	325	N41-48W	546	(166.4)	
	326	N43-48W	371	(113.1)	
	327	N40-38W	250	(76.2)	
	328	N16-56W	72	(21.9)	
	329	N08-34E	74	(22.6)	

QUAD SHEET NAME	ANGLE BEARING POINT	DISTANCE FEET (METERS)		DESCRIPTION
PASS CREEK MAP #5	330			A point on a spur ridge.
	331	N70-47E	115 (35.1)	Ascend spur ridge.
	332	N89-41E	182 (55.5)	
	333	N88-37E	290 (88.4)	
	333			A point on spur ridge, elevation 6000 feet.
	334	N07-11E	136 (41.5)	
	335	N08-20E	124 (37.8)	
	336	N16-47E	429 (130.8)	
	337	N19-35E	301 (91.7)	
	338	N03-16W	280 (85.3)	
	339	N00-44W	156 (47.5)	
	340	N20-49W	76 (23.2)	Along the 6000 ft. contour.
	341	N49-18W	311 (94.8)	
	342	N44-49W	434 (132.3)	
	343	N49-54W	480 (146.3)	
	344	N59-01W	383 (116.7)	
	345	N62-29W	214 (65.2)	
	346	N41-30W	69 (21.0)	
	347	N26-34W	38 (11.6)	
	347			A point on a spur ridge.
	348	S81-52W	191 (58.2)	
	349	S85-10W	320 (97.5)	Descend spur ridge.
	350	S86-42W	278 (84.7)	
		S85-36W	365 (111.3)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
PASS CREEK MAP #5	351	S75-44W	471	(143.6)	
	352	S76-07W	283	(86.3)	Descend spur ridge.
	353	S72-52W	251	(76.5)	
	354	S83-59W	76	(23.2)	
	355				A point 150 ft. easterly of and perpendicular to the centerline of Road No. 2220365.
	356	N46-22W	88	(26.8)	
	357	N40-55W	79	(24.1)	
	358	N37-49W	96	(29.3)	
	359	N01-00W	120	(36.6)	
	360	N02-57E	175	(53.3)	Paralleling said road, 150 ft. easterly of centerline.
	361	N19-37E	92	(28.0)	
	362	N12-03W	91	(27.7)	
	363	N45-43W	56	(17.1)	
	364	N48-13W	63	(19.2)	
	365	N64-17W	60	(18.3)	
	366	N26-34E	92	(28.0)	
	367	N62-38E	224	(68.3)	
	368	N82-10E	191	(58.2)	Along the 5200 ft. contour.
	369	N77-06E	49	(14.9)	
	370	N17-13E	149	(45.4)	
		N45-54E	135	(41.1)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
PASS CREEK MAP #5	371	N73-53E	133	(40.5)	Along the 5200 ft. contour.
	372	N73-34E	145	(44.2)	
	373	N77-13E	99	(30.2)	
	374	N60-20E	190	(57.9)	
	375	N54-06E	130	(39.6)	
	376				A point in Fireline Creek, elevation 5200 ft.
		S58-53E	203	(61.9)	
	377	S51-43E	145	(44.2)	Ascend Fireline Creek.
	378	S52-19E	128	(39.0)	
	379				A point near the head of Fireline Creek, elevation 5400 ft.
		N07-07W	113	(34.4)	
	380	N17-27E	257	(78.3)	
	381	N25-00E	213	(64.9)	
	382	N04-46W	84	(25.6)	
	383	N08-20W	242	(73.8)	
	384	N07-43W	253	(77.1)	
	385	N00-21W	320	(97.5)	
	386	N16-54E	282	(86.0)	
	387	N27-09E	261	(79.6)	Along the 5400 ft. contour.
	388	N28-23E	267	(81.4)	
	389	N33-05E	288	(87.8)	

QUAD SHEET NAME	ANGLE BEARING POINT	DISTANCE FEET (METERS)		DESCRIPTION
PASS CREEK MAP #5	390			
	N50-15E	131	(39.9)	
	391			
	N70-18E	71	(21.6)	
	392			
	S55-40E	50	(15.2)	
	393			
	S48-22E	72	(21.9)	
	394			
	S51-07E	119	(36.3)	
	395			
	S54-31E	274	(83.5)	Along the 5400 ft. contour.
	396			
	S58-54E	227	(69.2)	
	397			
	S78-31E	126	(38.4)	
	398			
	N88-44E	273	(83.2)	
	399			
	N86-10E	149	(45.4)	
HELMER MOUNTAIN MAP #4	400			
	S84-40E	75	(22.9)	
	401			
	N36-52E	105	(32.0)	
	402			
	N01-00E	184	(56.1)	
	403			
	N51-14E	85	(25.9)	
	404			
	N41-32E	47	(14.3)	
	405			
	S88-16E	66	(20.1)	
	406			A point on a spur ridge, elevation, 5400 ft.
	S43-08E	108	(32.9)	
	407			
	S15-49E	180	(54.9)	
	408			Ascend spur ridge.
	S22-47E	325	(99.1)	
	409			
	S15-59E	392	(119.5)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)	DESCRIPTION
HELMER MOUNTAIN MAP #4	410			A point on spur ridge elev. 5800 ft.
		S81-46E	2159 (658.1)	
	411			A point in a draw, elevation 5400 ft.
		N47-58E	1540 (469.4)	
	412			A point on Mankato Creek, elevation 5000 ft.
		N28-27E	1990 (606.6)	
	413			A point on a spur ridge, elevation 5400 ft.
		N50-03W	1509 (459.9)	
	414			The high point of a ridge elevation 5295 ft.
		N00-24E	1427 (435.0)	
	415			A point 150 ft. easterly of and perpendicular to centerline of Road No. 2220360.
		N14-56E	78 (23.8)	
	416	N24-57W	95 (29.0)	
	417	N41-55W	118 (36.0)	
	418	N39-52W	427 (130.1)	Paralleling said Road, 150 feet easterly of centerline.
	419	N30-13W	252 (76.8)	
	420	N12-44W	522 (159.1)	
	421	N17-54W	169 (51.5)	
	422	N59-02W	140 (42.7)	
	423	N55-14W	147 (44.8)	

QUAD SHEET NAME	ANGLE BEARING POINT	DISTANCE FEET (METERS)	DESCRIPTION
HELMER MOUNTAIN MAP #4	424		A point 150 ft. northerly and perpendicular to centerline of Road No. 2220360.
	S64-26W	922 (281.0)	
	425		A point in a draw, elevation 4400 feet.
	N30-23W	308 (93.9)	
426	N29-05W	214 (65.2)	
427	N30-00W	216 (65.8)	
428	N35-48W	226 (68.9)	
429	N18-36W	320 (97.5)	Descend draw.
430	N20-09W	316 (96.3)	
431	N08-55W	310 (94.5)	

QUAD SHEET NAME	ANGLE BEARING POINT	DISTANCE FEET (METERS)		DESCRIPTION
HELMER MOUNTAIN MAP #4	432	N06-27E	231	(70.4) Descend draw
SALMO MOUNTAIN MAP #3	433	N70-21E	15	(4.6)
	434			A point in Sullivan Creek at intersection with unnamed draw.
SALMO MOUNTAIN MAP #3		N58-27E	298	(90.8)
	435	N50-28E	452	(137.8)
	436	N43-01E	287	(87.5)
	437	N39-16E	205	(62.5)
	438	N51-20E	128	(39.0)
	439	N76-21E	182	(55.5)
	440	N72-04E	179	(54.6)
	441	N57-48E	191	(58.2)
	442	N65-58E	162	(49.4) Asend Sullivan Creek.
	443	N83-14E	255	(77.7)
	444	N69-30E	394	(120.1)
	445	N68-54E	211	(64.3)
	446	N45-47E	156	(47.5)
	447	N29-46E	248	(75.6)
	448	N28-10E	498	(151.8)
	449	N32-13E	726	(221.3)
	450	N27-49E	474	(144.5)

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
SALMO MOUNTAIN MAP #3	451	N28-40E	219	(66.8)	Ascend Sullivan Creek.
	452	N55-32E	371	(113.1)	
	453				A point at the intersection of Thunder Creek and Sullivan Creek.
		N56-15E	486	(148.1)	
	454				A point on a spur ridge, elevation 4000 feet.
		S75-35E	466	(142.0)	
	455	S73-01E	438	(133.5)	Ascend spur ridge.
	456	S63-26E	228	(69.5)	
	457				A point 150 feet westerly of and perpendicular to centerline, Road No. 2220347.
		S24-25E	298	(90.8)	
	458	S22-40E	407	(124.1)	Paralleling said road 150 feet westerly of centerline.
	459	S25-16E	276	(84.1)	

QUANT SHEET NAME	ANGLE BEARING POINT	DISTANCE FEET (METERS)		DESCRIPTION
SALMO MOUNTAIN MAP #3	N00-37E	2133	(650.1)	
	477			A point in a small creek, elevation 4400 ft.
478	N53-41W	225	(68.6)	
479	N65-02W	239	(72.8)	
480	N67-08W	250	(76.2)	Descend along said creek.
481	N57-55W	288	(87.8)	
	N37-44W	240	(73.2)	
482				A point 150 ft. easterly of and perpendicular to the centerline, Road No. 2220345.
483	N06-33E	298	(90.8)	
484	N09-53E	315	(96.0)	
485	N01-00E	589	(179.5)	Paralleling said Road No. 2220345, 150 ft. easterly of centerline.
486	N09-25W	183	(55.8)	
487	N03-14W	319	(97.2)	
	N11-08W	311	(94.8)	
488				A point 150 ft. easterly of and perpendicular to the intersections of centerline of Roads No. 2220 and No. 2220345.
489	N25-06E	818	(249.3)	
490	N15-24E	640	(195.1)	
491	N19-18E	209	(63.7)	
492	N51-41E	213	(64.9)	Paralleling Road No. 2220, 150 feet easterly of centerline.
	N48-13E	189	(57.6)	

QUAD SHEET NAME	ANGLE BEARING POINT	DISTANCE FEET (METERS)		DESCRIPTION
SALMO MOUNTAIN MAP #3	493			
	N35-55E	242	(73.8)	Paralleling Road No. 2220, 150 feet easterly of centerline.
	494			
	N24-09E	159	(48.5)	
	495			
	N53-50E	97	(29.6)	
	496			A point in Sullivan Creek, 150 ft. northeasterly of and perpendicular to Road No. 2220.
	N39-39E	182	(55.5)	
	497			
	N50-20E	373	(113.7)	
498	N37-56E	345	(105.2)	
499	N22-46E	230	(70.1)	
500	N27-31E	214	(65.2)	
501	N37-09E	161	(49.1)	Ascend Sullivan Creek.
502	N59-06E	308	(93.9)	
503	N57-28E	318	(96.9)	
504	N63-52E	302	(92.0)	
505	N73-49E	474	(144.5)	
506				A point 150 ft. southerly of and perpendicular to the centerline of Road No. 2220280.
507	N75-38E	254	(77.4)	
508	N70-25E	331	(100.9)	
509	N60-39E	110	(33.5)	
510	N33-09E	117	(35.7)	
511	N21-01E	430	(131.1)	Paralleling said Road No. 2220280, 150 feet easterly of centerline.
512	N20-51E	382	(116.4)	
	N01-28E	195	(59.4)	

QUAD SHEET NAME	ANGLE BEARING POINT	DISTANCE FEET (METERS)		DESCRIPTION
SALMO MOUNTAIN MAP #3	513			
	N05-32E	280	(85.3)	Paralleling said Road No. 2220280, 150 feet easterly of centerline.
	514	N02-21W	170	
	515	N22-36W	200	
	516			A point 150 feet easterly of and perpendicular to the centerline of said road.
		N10-45E	5516	(1681.3)
	517			An angle point.
		N15-58E	3276	(998.5)
	518			A point, elevation 5800 feet.
		N22-52E	160	(48.8)
	519			Northerly.
		N18-52E	83	
	520	N01-30W	152	
	521			A point 150 ft. southeasterly along the projected centerline from the end point of Road No. 2220334.
		N13-25W	379	(115.5)
	522			Ascend.
		N17-20W	1514	
	523			A point at the section corner common to Section's 23,24,25,26, T40N R45E W.M.
		N48-05W	171	(52.1)
	524			Ascend.
		N32-23W	207	
	525			
		N25-36W	241	
	526			
		N18-26W	9	
	527			A point on a ridge,

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
SALMO MOUNTAIN MAP #3	528	N34-02W	227	(69.2)	
		N39-52W	214	(65.2)	
	529	N46-55W	85	(25.9)	Along ridge.
	530	N78-59W	78	(23.8)	
	531	N43-02W	309	(94.2)	
	532	N50-12W	242	(73.8)	
	533	N45-19W	260	(79.2)	
	534	N50-28W	215	(65.5)	
	535	N30-19W	75	(22.9)	
	536				A point on a ridge top, approx. elevation 6480 feet.
		S84-57W	171	(52.1)	
	537	S01-00W	178	(54.3)	
	538	S87-59W	312	(95.1)	Descend.
	539	N80-37W	251	(76.5)	
	540	N66-25W	197	(60.0)	
	541				A point 150 feet easterly of and perpendicular to centerline Trail No. 535.
	542	N27-13W	236	(71.9)	
	543	N20-13W	162	(49.4)	
	544	N19-30W	102	(31.1)	
	545	N58-37W	69	(21.0)	
	546	N58-16W	89	(27.1)	Paralleling said trail 150 feet easterly of centerline.
		N66-40W	167	(50.9)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
SALMO MOUNTAIN MAP #3	547				
		N28-49W	193	(58.8)	
	548				Paralleling said trail 150 feet
		N14-34W	159	(48.5)	easterly of centerline.
	549				A point on a spur ridge, 150 feet
					easterly of and perpendicular to
					centerline of Trail No. 535.
		N12-11W	218	(66.4)	
	550				
		N11-31W	160	(48.8)	
	551				
		N05-29W	324	(98.8)	
	552				
		N04-55W	222	(67.7)	
	553				Descend.
		N02-55E	157	(47.9)	
	554				
		N30-52E	96	(29.3)	
	555				
		N11-46E	74	(22.6)	
	556				
		N43-09E	197	(60.0)	
	557				
		N29-16E	133	(40.5)	
	558				
		N33-50E	117	(35.7)	
	559				A point 150 feet northeasterly of
					and perpendicular to centerline,
					Road No. 2220.
		N52-07W	68	(20.7)	
	560				
		N55-24W	70	(21.3)	
	561				
		N67-02W	220	(67.1)	
	562				
		S64-16W	122	(37.2)	Paralleling said Road No. 2220,
	563				150 feet northerly of centerline.
		S80-40W	210	(64.0)	
	564				
		S60-33W	214	(65.2)	
	565				
		S67-33W	243	(74.1)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
SALMO MOUNTAIN MAP #3	566				
		S47-19W	209	(63.7)	
	567				
		S58-27W	298	(90.8)	
	568				
		S37-20W	302	(92.0)	
	569				
		S50-30W	244	(74.4)	
	570				
		S76-13W	160	(48.8)	
	571				
		N87-45W	204	(62.2)	
	572				
		N52-06W	189	(57.6)	
	573				
		N41-45W	249	(75.9)	
	574				
		N26-04W	153	(46.6)	
	575				
		N04-51W	225	(68.6)	
	576				
		N22-56W	141	(43.0)	
	577				
		N11-19W	87	(26.5)	Paralleling said Road No. 2220, 150 feet northerly of centerline.
	578				
		N52-37W	91	(27.7)	
	579				
		S76-52W	92	(28.0)	
	580				
		S61-23W	100	(30.5)	
	581				
		S36-39W	102	(31.1)	
	582				
		S21-32W	123	(37.5)	
	583				
		S25-35W	104	(31.7)	
	584				
		S20-18W	156	(47.5)	
	585				
		S18-21W	216	(65.8)	
	586				
		S13-12W	149	(45.4)	
	587				
		S45-27W	180	(54.9)	
	588				
		S56-59W	211	(64.3)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
SALMO MOUNTAIN MAP # 3		N25-49W	136	(41.5)	
	608	N11-42W	113	(34.4)	
	609	N16-26W	262	(79.9)	
	610	N23-02W	225	(68.6)	
	611	N22-32W	235	(71.6)	Ascend ridge.
	612	N45-26W	184	(56.1)	
	613	N61-41W	219	(66.8)	
	614	N61-51W	146	(44.5)	
	615	N76-47W	271	(82.6)	
	616	N60-57W	154	(46.9)	
	617	N62-55W	147	(44.8)	
	618	N38-57W	221	(67.4)	
	619	N22-20W	158	(48.2)	
	620				A point 150 feet easterly of and perpendicular to centerline, Road No. 2220270.
		N23-09W	135	(41.1)	
	621	N14-18W	206	(62.8)	
	622	N09-21W	265	(80.8)	
	623	00-00N	214	(65.2)	
	624	N09-00E	288	(87.8)	Paralleling said road, 150 feet easterly of centerline.
	625	N16-19E	171	(52.1)	
	626	N12-42E	146	(44.5)	
	627	N13-17W	148	(45.1)	
	628	N24-14W	132	(40.2)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
SALMO MOUNTAIN MAP #3	629				
		N30-30W	85	(25.9)	
	630				Paralleling said road, 150 feet
		N85-55W	56	(17.1)	easterly of centerline.
	631				
		S88-57W	55	(16.8)	
	632				A point 150 feet northerly of and
					perpendicular to centerline of said
					road.
		S63-43W	1807	(550.8)	
	633				A point on a spur ridge, 150 feet
					northeasterly of and perpendicular
					to centerline Road No. 2220270 at
					switchback.
		S25-42W	2449	(746.5)	
	634				A point 150 feet northwesterly
					along the projected centerline from
					the end point of Road No. 2220272.
		S07-45W	3677	(1120.8)	
	635				The high point of a ridge,
					elevation 6345 ft.
		S16-53E	6669	(2032.7)	
	636				The high point of Leola Peak
					elevation 6380 ft.
		N58-53W	2084	(635.2)	
	637				A point on a spur ridge,
					elevation 6020 ft.
		S84-01W	1045	(318.5)	
	638				A point on spur ridge.
		S00-29W	7163	(2183.3)	
	639				A point in Leola Creek at the
					junction with an unnamed tributary

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
SALMO MOUNTAIN MAP #3		S69-39W	132	(40.2)	
	640	S69-16W	189	(57.6)	
	641	S71-04W	182	(55.5)	
	642	S60-09W	195	(59.4)	
GYPSY PEAK MAP # 2	643	N75-23W	71	(21.6)	
	644	S77-24W	87	(26.5)	
	645	S59-53W	151	(46.0)	
	646	S44-01W	286	(87.2)	
	647	S56-29W	89	(27.1)	
	648	S85-29W	178	(54.3)	Ascend Leola Creek.
	649	S86-25W	112	(34.1)	
	650	S69-01W	349	(106.4)	
	651	S73-35W	134	(40.8)	
	652	N77-30W	236	(71.9)	
	653	N71-38W	279	(85.0)	
	654	N55-12W	244	(74.4)	
	655	N40-32W	309	(94.2)	
	656	N33-36W	358	(109.1)	
	657	N22-32W	433	(132.0)	
	658	N24-43W	208	(63.4)	
	659	N48-35W	169	(51.5)	
	660	N39-12W	329	(100.3)	
	661	N33-24W	282	(86.0)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
GYPSY PEAK MAP #2	662	N59-34W	205	(62.5)	
	663	N87-17W	169	(51.5)	Ascend Leola Creek.
	664	S80-22W	215	(65.5)	
	665	N56-30W	163	(49.7)	
	666	N01-00W	115	(35.1)	
	667	S79-21W	103	(31.4)	
	668				A point in Leola Creek, elevation 5600 ft.
		S52-53W	1715	(522.7)	
	669				A point on Trail No. 515.
		S25-13W	3385	(1031.8)	
	670				A point 150 ft. westerly of and perpendicular to centerline Road No. 2212200.
		S21-36W	160	(48.8)	
	671	S14-56W	155	(47.2)	
	672	S05-46W	299	(91.1)	Paralleling said road, 150 ft. westerly of centerline.
	673	S05-26W	243	(74.1)	
	674				A point in a small creek, 150 ft. westerly of and perpendicular to centerline of said Road No. 2212200.
		S31-31W	2317	(706.2)	
	675				A point in the west branch of Gypsy Creek, 150 ft. westerly of and perpendicular to Road No. 2212200.

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
GYPSY PEAK MAP #2		N47-26W	167	(50.9)	
	676	N71-04W	145	(44.2)	
	677	S89-43W	208	(63.4)	
	678	S79-52W	125	(38.1)	
	679	N62-55W	149	(45.4)	Ascend west branch of Gypsy Creek.
	680	N20-04W	122	(37.2)	
	681	N17-59W	120	(36.6)	
	682	N42-31W	65	(19.8)	
	683	N77-12W	135	(41.1)	
	684	N42-23W	294	(89.6)	
	685	N35-26W	136	(41.5)	
	686	N78-31W	196	(59.7)	
	687	N76-05W	225	(68.6)	
	688	N77-32W	176	(53.6)	
	689	S85-09W	106	(32.3)	
	690				A point on said creek, elevation 5600 ft.
		S20-51E	90	(27.4)	
	691	S17-32E	60	(18.3)	
	692	S02-52E	80	(24.4)	
	693	S28-55W	153	(46.6)	Along the 5600 ft. contour.
	694	S16-42W	125	(38.1)	
	695	S03-31W	114	(34.7)	
	696	S03-10E	380	(115.8)	

QUAD SHEET NAME	ANGLE BEARING POINT	DISTANCE FEET (METERS)		DESCRIPTION
GYPSY PEAK MAP #2	697			
	S03-05E	260	(79.2)	
	698			
	S06-40W	78	(23.8)	
	699			
	S44-24W	67	(20.4)	
	700			
	S45-00W	95	(29.0)	
	701			
	S19-25W	129	(39.3)	
	702			
	S04-51E	118	(36.0)	
	703			
	S47-29E	147	(44.8)	
	704			
	S53-11E	239	(72.8)	
	705			
	S58-01E	279	(85.0)	Along the 5600 ft. contour.
	706			
	S44-35E	98	(29.9)	
	707			
	S05-25E	117	(35.7)	
	708			
	S10-21W	256	(78.0)	
	709			
	S20-20W	268	(81.7)	
	710			
	S46-13W	133	(40.5)	
	711			
	S80-27W	205	(62.5)	
	712			
	S82-15W	259	(78.9)	
	713			
	S88-25W	216	(65.8)	
	714			A point on Trail No. 534.
	S79-13W	299	(91.1)	
	715			
	S70-23W	292	(89.0)	
	716			
	S74-28W	269	(82.0)	
	717			Along the 5600 ft. contour.
	S68-44W	237	(72.2)	
	718			
	S49-14W	221	(67.4)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
GYPSY PEAK MAP #2	719				
		S18-53W	204	(62.2)	Along the 5600 ft. contour.
	720	S34-23W	138	(42.1)	
	721	S47-22W	189	(57.6)	
	722				A point on Smart Creek.
		S10-48W	3083	(939.7)	
	723				A point on the North line of Section 13, T39N R44E, W.M.
		S59-34W	8614	(2625.6)	
	724				The high point of a peak, elevation 6583 ft.
		N88-20W	7727	(2355.2)	
	725				A point 150 ft. northerly of and perpendicular to the intersection of Road No. 2212245 and Trail No. 515.
		S56-29W	92	(28.0)	
	726	S66-01W	258	(78.6)	Ascend ridge.
	727	S71-02W	342	(104.2)	
	728	S72-03W	260	(79.2)	
	729	S86-06W	236	(71.9)	
	730				A point approximately 150 feet north of Sullivan Mtn. Lookout Tower, approx. elevation 6480 ft.
		S59-46W	161	(49.1)	
	731	S46-46W	184	(56.1)	
	732	S02-18W	373	(113.7)	Southerly.
	733	S03-39E	188	(57.3)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
GYPSY PEAK MAP #2	734				
		S11-10E	165	(50.3)	
	735	S44-35E	191	(58.2)	
PASS CREEK MAP #5	736	S08-47W	347	(105.8)	
	737	S13-05W	265	(80.8)	
	738	S37-03W	133	(40.5)	
METALINE FALLS MAP #6	739	S32-37W	59	(18.0)	Southerly.
	740	S01-28W	545	(166.1)	
	741	S03-33W	339	(103.3)	
	742	S03-46W	182	(55.5)	
	743				
					A point 150 feet westerly of and perpendicular to the centerline of Road No. 2212245.
		S16-22W	316	(96.3)	
	744	S15-53W	234	(71.3)	
	745	S14-24W	153	(46.6)	
	746	S21-48W	48	(14.6)	Paralelling said road, 150 ft. westerly of centerline.
	747	S39-48W	148	(45.1)	
	748	S52-16W	173	(52.7)	
	749	S29-20W	194	(59.1)	
	750	S04-53E	188	(57.3)	
	751	S07-37E	189	(57.6)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
METALINE FALLS MAP #6	752				
		S51-29E	244	(74.4)	
	753				
		S75-48E	167	(50.9)	Paralleling said road 150 feet westerly of centerline.
	754				
		S89-10E	208	(63.4)	
	755				A point on a spur ridge 150 feet southerly of and perpendicular to centerline of Road No. 2212245.
PASS CREEK MAP # 5		S42-24E	125	(38.1)	
	756				
		S40-44E	133	(40.5)	
	757				
		S57-48E	223	(68.0)	
	758				
		S33-55E	210	(64.0)	Descend spur ridge.
	759				
		S31-40E	337	(102.7)	
	760				
		S35-43E	250	(76.2)	
	761				
		S62-42E	212	(64.6)	
	762				
		S69-50E	136	(41.5)	
	763				
		S81-33E	75	(22.9)	
	764				A point on said ridge elevation 5600 ft.
		S33-03E	567	(172.8)	
	765				
		S34-58E	621	(189.3)	Descend ridge.
	766				
		S37-01E	448	(136.6)	
	767				A point in a saddle, approximate elevation 4900 feet.
		S36-49W	427	(130.1)	
	768				
		S43-53W	325	(99.1)	
	769				Descend a small draw.
		S46-06W	260	(79.2)	
	770				
		S37-24W	283	(86.3)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
PASS CREEK MAP # 5	771	S35-43W	149	(45.4)	
	772	S45-52W	141	(43.0)	Descend a small draw.
	773	S33-48W	153	(46.6)	
	774	S04-40E	98	(29.9)	
	775	S14-17W	57	(17.4)	
	776				A point in an unnamed drainage at intersection with a small draw.
		N85-32W	296	(90.2)	
	777	S86-54W	258	(78.6)	
	778	S78-14W	123	(37.5)	Ascend unnamed drainage.
	779	N72-15W	157	(47.9)	
METALINE FALLS MAP # 6	780	S89-38W	159	(48.5)	
	781				A point in a saddle.
		S85-26W	578	(176.2)	
	782	N89-48W	297	(90.5)	
	783	S89-36W	282	(86.0)	
	784	N81-13W	98	(29.9)	
	785	N88-42W	132	(40.2)	Descend an unnamed drainage.
	786	S86-36W	168	(51.2)	
	787	S76-36W	350	(106.7)	
	788	S88-07W	212	(64.6)	
	789	S75-07W	311	(94.8)	
	790	S84-28W	187	(57.0)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
METALINE FALLS MAP #6	791	N86-40W	120	(36.6)	Descend an unnamed drainage.
	792				A point in a drainage, elevation 3600 ft.
		N61-24W	278	(84.7)	
	793	N72-13W	196	(59.7)	
	794	N74-18W	225	(68.6)	
	795	N77-42W	281	(85.6)	
	796	S83-57W	66	(20.1)	
	797	N72-43W	219	(66.8)	
	798	N57-32W	156	(47.5)	
	799	N47-55W	291	(88.7)	
	800	N21-01W	435	(132.6)	
	801	N13-15W	550	(167.6)	Along the 3600 ft. contour.
	802	N06-15W	285	(86.9)	
	803	N10-26W	375	(114.3)	
	804	N31-45W	188	(57.3)	
	805	N21-21W	212	(64.6)	
	806	N12-34W	179	(54.6)	
	807	N02-08W	242	(73.8)	
	808	N02-32W	68	(20.7)	
	809	N71-12W	50	(15.2)	
	810	S67-06W	77	(23.5)	
	811	S63-52W	59	(18.0)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
METALINE FALLS MAP #6	812				
		00-00W	38	(11.6)	
	813				
		N77-36W	93	(28.3)	
	814				
		S62-36W	61	(18.6)	
	815				
		S64-24W	106	(32.3)	
	816				
		S34-26W	108	(32.9)	
	817				
		S01-00W	85	(25.9)	
	818				
		S43-27W	52	(15.8)	
	819				
		S01-00W	65	(19.8)	
	820				
		N83-16W	111	(33.8)	
	821				
		N79-01W	68	(20.7)	Along the 3600 ft. contour.
	822				
		S84-17W	100	(30.5)	
	823				
		S58-24W	92	(28.0)	
	824				
		S42-25W	79	(24.1)	
	825				
		S36-52W	70	(21.3)	
	826				
		S45-33W	147	(44.8)	
	827				
		S51-39W	116	(35.4)	
	828				
		S61-56W	153	(46.6)	
	829				
		S82-32W	185	(56.4)	
	830				
		S85-47W	122	(37.2)	
	831				
		N70-43W	127	(38.7)	
	832				
		N59-20W	194	(59.1)	
	833				
		N50-40W	279	(85.0)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
METALINE FALLS MAP #6	834				
		N44-50W	247	(75.3)	
	835				
		N48-22W	181	(55.2)	
	836				
		N61-47W	47	(14.3)	
	837				
		S88-19W	34	(10.4)	
	838				
		S47-34W	47	(14.3)	
	839				
		S74-03W	226	(68.9)	
	840				
		N36-36W	44	(13.4)	
	841				
		N05-17E	120	(36.6)	
	842				
		N09-33E	115	(35.1)	
	843				
		N03-22E	255	(77.7)	Along the 3600 ft. contour.
	844				
		N07-26E	394	(120.1)	
	845				
		N10-34E	333	(101.5)	
	846				
		N15-24E	275	(83.8)	
	847				
		N01-06W	157	(47.9)	
	848				
		N02-19W	124	(37.8)	
	849				
		N06-20W	100	(30.5)	
	850				
		N06-30E	80	(24.4)	
	851				
		N68-30E	35	(10.7)	
	852				
		N70-28E	132	(40.2)	
	853				A point, elevation 3600 ft.
		N48-03E	120	(36.6)	
	854				
		N49-38E	52	(15.8)	Crossing an unnamed creek.
	855				
		N20-40E	178	(54.3)	

QUAD SHEET NAME	ANGLE BEARING POINT	DISTANCE FEET (METERS)		DESCRIPTION
METALINE FALLS MAP #6	856			A point on a ridge top, approx. elevation 3960 ft.
	N01-00E	178	(54.3)	
	857			
	N29-23E	118	(36.0)	
	858			
	N13-37W	166	(50.6)	
	859			
	N11-42W	453	(138.1)	
	860			
	N20-39W	230	(70.1)	
	861			
	N42-45W	199	(60.7)	Along ridge.
	862			
	N24-53W	152	(46.3)	
	863			
	N07-58W	209	(63.7)	
	864			
	N02-44W	209	(63.7)	
	865			
	N04-12E	192	(58.5)	
	866			
	N35-58E	140	(42.7)	
BOUNDARY DAM MAP # 1	867			
	N00-30W	457	(139.3)	
	868			
	N09-16W	143	(43.6)	
BOUNDARY DAM MAP # 1	1			The high point of a peak, elevation 3900 ft. at the latitude 48-52-42 North, longitude 117-17-10 West, In the SW1/4, S18, T39N R44E, Willamete Meridian, and the true point of begining.