OBSTRUCTION DATA SHEET

ODS 888
ROSEBURG REGIONAL AIRPORT
ROSEBURG, OREGON

DIGITIZED FROM

OC 888
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OBSTRUCTION DATA SHEET

The Obstruction Data Sheet (ODS) provides digital obstruction and runway data for use in aircraft arrival and departure planning. This information has been obtained using field survey and photogrammetric methods by the Photogrammetry Branch of the National Ocean Service in accordance with Federal Aviation Regulations Part 77 (FAR-77), "Objects Affecting Navigable Airspace" and FAA No. 405, "Specifications - Airport Obstruction Chart and Related Products."

The ODS is a derivative of the Airport Obstruction Chart (OC). The source OC is indicated on the ODS cover. All objects, both obstructing and nonobstructing, that carry an elevation on the OC are listed in the ODS. The ODS and the OC depict a representation of objects that existed at the time of the OC field survey.

ODS information is arranged as follows:

1. Objects located in an FAR-77 approach or primary and listed with the associated runway (reference runway).

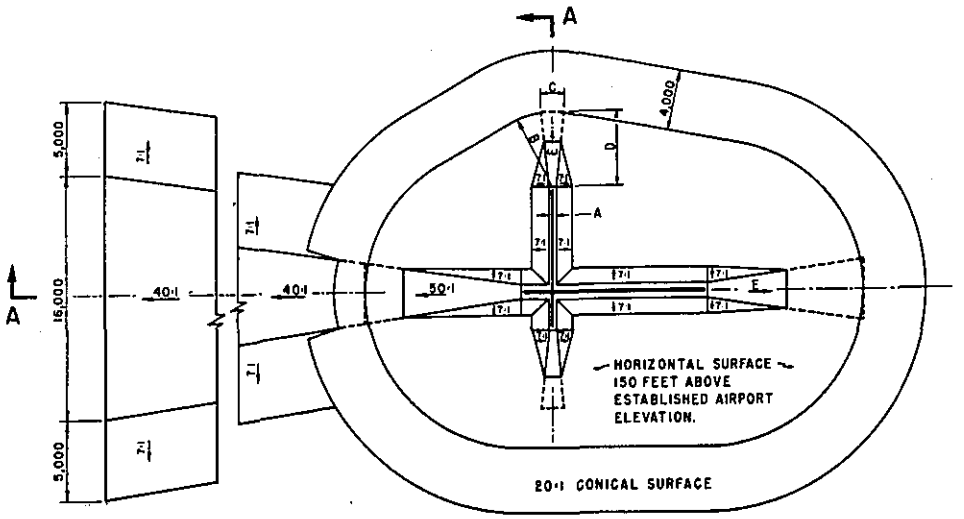
2. All objects not included in "1" above are listed with the Airport Reference Point (ARP).

3. Runway configuration and runway lengths, widths, and elevations are presented on the ODS last page.

The FAR-77 imaginary approach surfaces for which the obstruction surveys were performed are coded in the ODS as follows:

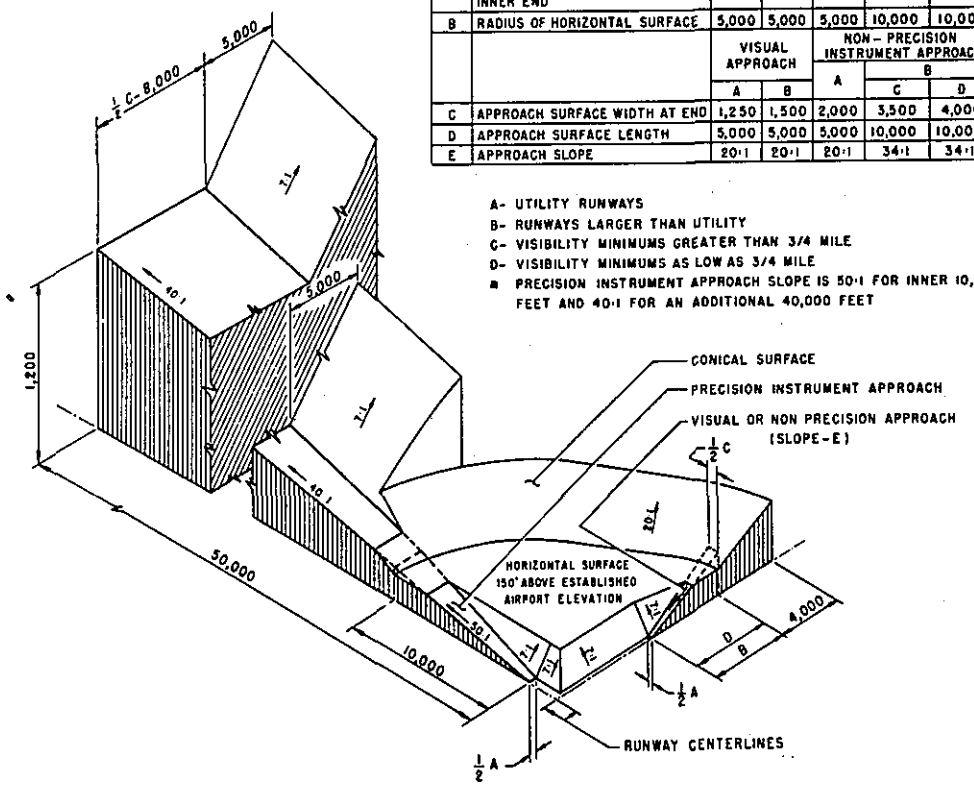
A(V) ..... Utility runway - visual approach only
A(NP) .... Utility runway - nonprecision instrument approach
B(V) ..... Nonutility runway - visual approach only
C .... Nonutility runway - nonprecision instrument approach with visibility minimums greater than 3/4 mile
D .... Nonutility runway- nonprecision instrument approach with visibility minimums as low as 3/4 mile
PIR ...... Precision instrument runway
SUPLC .... Supplemental C underlying a B(V)

FAR-77 imaginary surface dimensions are defined on page 2 of this report.



DIM	ITEM	DIMENSIONAL STANDARDS (FEET)					
		VISUAL RUNWAY		NON-PRECISION INSTRUMENT RUNWAY			PRECISION INSTRUMENT RUNWAY
		A	B	A	B		
					C	D	
A	WIDTH OF PRIMARY SURFACE AND APPROACH SURFACE WIDTH AT INNER END	250	500	500	500	1,000	1,000
B	RADIUS OF HORIZONTAL SURFACE	5,000	5,000	5,000	10,000	10,000	10,000
		VISUAL APPROACH		NON-PRECISION INSTRUMENT APPROACH			PRECISION INSTRUMENT APPROACH
		A	B	A	B		
					C	D	
C	APPROACH SURFACE WIDTH AT END	1,250	1,500	2,000	3,500	4,000	16,000
D	APPROACH SURFACE LENGTH	5,000	5,000	5,000	10,000	10,000	*
E	APPROACH SLOPE	20:1	20:1	20:1	34:1	34:1	*

A- UTILITY RUNWAYS
B- RUNWAYS LARGER THAN UTILITY
C- VISIBILITY MINIMUMS GREATER THAN 3/4 MILE
D- VISIBILITY MINIMUMS AS LOW AS 3/4 MILE
* PRECISION INSTRUMENT APPROACH SLOPE IS 50:1 FOR INNER 10,000 FEET AND 40:1 FOR AN ADDITIONAL 40,000 FEET



ISOMETRIC VIEW OF SECTION A-A

FAR-77 CIVIL AIRPORT IMAGINARY SURFACES

ANNOTATION OF ODS DATA FORMAT

OC XXXX

AIRPORT ELEVATION XXXX

X^{1}	X^{2} XXXX/XXXX^{3}	XXXXXX.XXX^{4}	XXXXXXX.XXX^{4}	XXXXXXX^{5}	XXXX/XXXX^{6}	XXXXXX.XXX^{7}	XXXXXXX.XXX^{7}					
OBJECT		LAT	LONG	A^{8}	ELEV^{9}	AGL^{10}	HAR^{11}	HAT^{11}	HAA^{11}	DEND^{12}	DTHR^{12}	DCLN^{12}	PNTR^{13}
XXXXXXXXXX		XXXXXX.XXX	XXXXXXX.XXX	XX	XXXX	XXXX	XXX	XXX	XXX	XXXXX	XXXXX	XXXX	XXXX
XXXXXXXXXX		XXXXXX.XXX	XXXXXXX.XXX	XX	XXXX	XXXX	XXX	XXX	XXX	XXXXX	XXXXX	XXXX	XXXX

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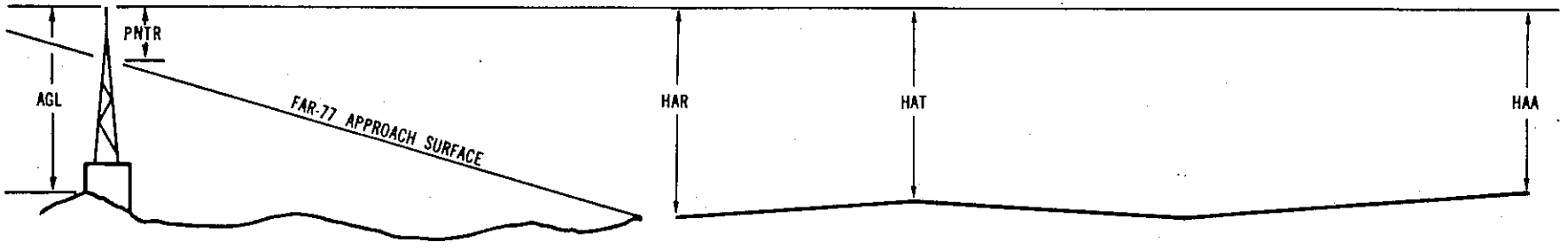

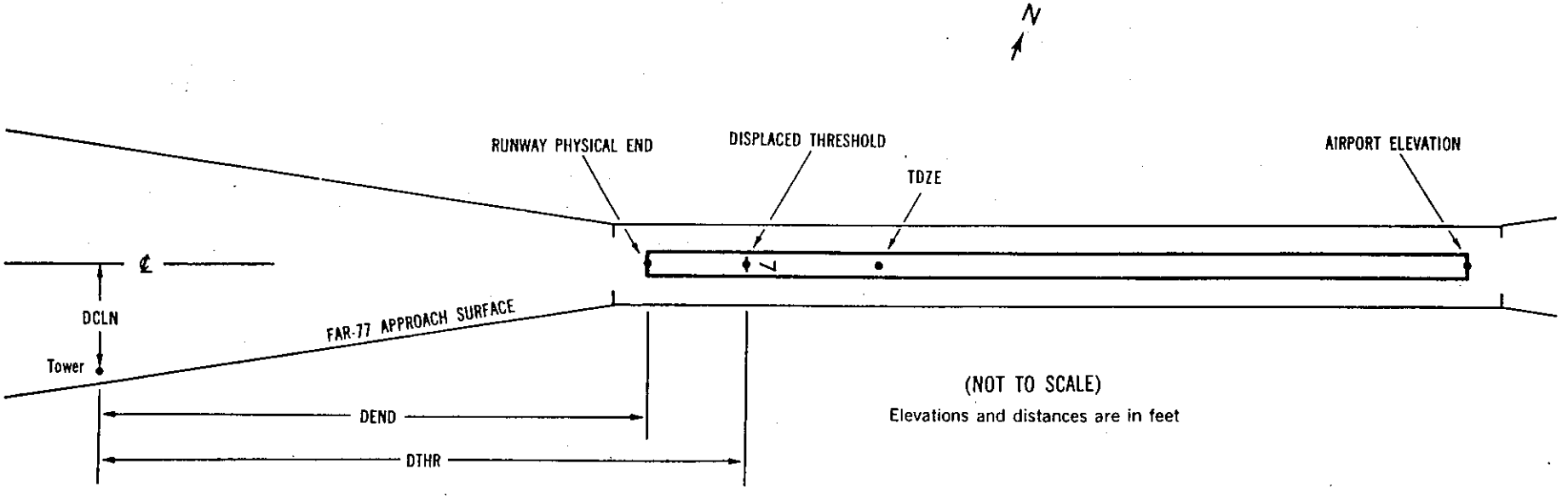

(NOT TO SCALE)

Elevations and distances are in feet

EXPLANATION OF FOOTNOTES

1 Data block identifier. If a runway number is entered (reference runway), this data block will contain data pertinent to the reference runway and to objects in the FAR-77 approach and primary areas of the reference runway. If ARP is entered, this data block will contain the ARP position and data relative to all objects not in an FAR-77 approach or primary area.

2 For the reference runway, the lowest FAR-77 approach surface for which an obstruction survey was performed. (More than one surface may be surveyed).

3 Elevation at approach end of reference runway/touchdown zone elevation

4 Latitude and longitude at approach end of reference runway

5 Geodetic azimuth of reference runway reckoned from north

6 Elevation at reference runway displaced threshold/touchdown zone elevation

7 Latitude and longitude at reference runway displace threshold

8 Accuracy codes:

Horizontal	Vertical
1 = 20	A = 2
2 = 40	B = 5
	C = 20

9 Elevation above mean sea level (MSL) at top of object. This value includes 15 feet added to noninterstate roads, 17 feet added to interstate roads, and 23 feet added to railroad tracks.

10 Height above ground level (AGL). AGL's are provided only for manmade objects <u>appearing on the OC</u> and equal to or greater than 200 feet AGL. AGL accuracy is 10 feet.

11 HAA - Height above airport
HAR - Height above approach end of reference runway
HAT - Height above reference runway touchdown zone elevation

12 DEND - Distance along reference runway centerline from point nearest to object (perpendicular) to approach end of runway
DTHR - Distance along reference runway centerline from point nearest to object (perpendicular) to displace threshold
DCLN - Distance left (L) or right (R) of reference runway centerline as observed facing forward in a landing aircraft

A negative value for DEND or DTHR indicates that object is in primary on roll-out side of zero distance point.

13 PTNR - Penetration of indicated FAR-77 approach or primary surface (See footnote 2).

OC0888

AIRPORT ELEVATION 525

16 AV 525/ 431442.337 -1232121.136 1795623. 520/ 520 431435.440 -1232121.126

OBJECT	LAT	LONG	A	EL	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
FENCE	431354.94	-1232124.29	1A	502		-23	-18	-23	-4798	-4100	239R	5
OL ON WINDSOCK	431411.53	-1232118.00	1A	541		16	21	16	-3119	-2421	229L	32
OL ON AMOM	431417.72	-1232117.87	1A	538		13	18	13	-2493	-1794	239L	26
SIGN	431442.46	-1232123.29	1A	528		3	8	3	13	711	159R	4
BUSH	431443.29	-1232118.03	1A	547		22	27	22	96	794	230L	23
BUSH	431444.35	-1232122.35	1A	535		10	15	10	203	902	89R	10
TREE	431444.75	-1232118.28	1A	567		42	47	42	244	942	212L	40
ROAD (N)	431444.98	-1232118.01	1A	560		35	40	35	267	965	231L	32
TREE	431445.22	-1232122.69	1A	544		19	24	19	292	991	115R	15
TREE	431446.00	-1232117.97	1A	584		59	64	59	371	1069	235L	51
TREE	431451.38	-1232118.19	1A	622		97	102	97	915	1613	219L	62
GROUND	431452.88	-1232117.08	1A	608		83	88	83	1067	1766	301L	40
TREE	431456.84	-1232116.68	1A	642		117	122	117	1468	2166	331L	54
TREE	431522.66	-1232128.02	1A	780		255	260	255	4083	4781	505R	61
TREE	431524.45	-1232116.50	1A	761		236	241	236	4263	4961	347L	33
TREE	431529.64	-1232121.83	1A	862		337	342	337	4788	5487	46R	108
OL ON POLE	431530.28	-1232121.93	1A	894		369	374	369	4853	5552	53R	137
TREE	431532.42	-1232117.59	1A	802		277	282	277	5070	5768	268L	34

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AIRPORT ELEVATION 525

34 ANP 497/ 431356.901 -1232121.071 3595623. 500/ 517 431400.566 -1232121.076

OBJECT	LAT	LONG	A	EL	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
BUSH	431443.29	-1232118.03	1A	547		50	30	22	-4696	-4325	230R	23
SIGN	431442.46	-1232123.29	1A	528		31	11	3	-4613	-4242	159L	4
OL ON AMOM	431417.72	-1232117.87	1A	538		41	21	13	-2107	-1736	239R	26
OL ON WINDSOCK	431411.53	-1232118.00	1A	541		44	24	16	-1481	-1110	229R	32
FENCE	431354.94	-1232124.29	1A	502		5	-15	-23	198	570	239L	5
ROAD (N)	431354.27	-1232124.42	1A	513		16	-4	-12	266	637	248L	13
TREE	431352.48	-1232123.91	1A	540		43	23	15	447	818	210L	31
OL ON POLE	431350.07	-1232123.54	1A	557		60	40	32	691	1062	184L	35
TREE	431348.49	-1232121.01	1A	533		36	16	8	851	1222	4R	3
TREE	431339.64	-1232119.39	1A	559		62	42	34	1748	2119	122R	-15

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AIRPORT ELEVATION 525

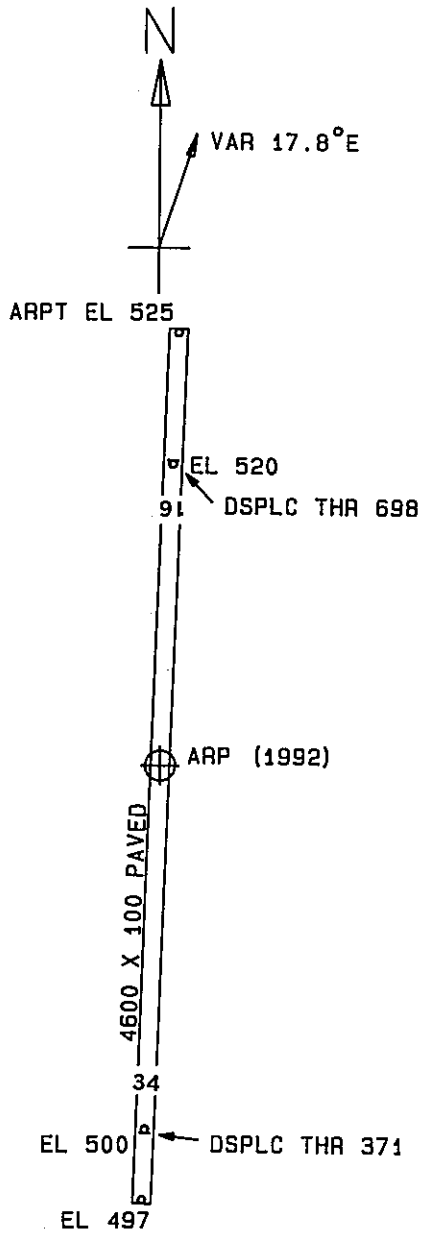
ARP 431419.619 -1232121.103

OBJECT	LAT	LONG	A	EL	AGL	HAA	MAG BEARING	DISTANCE
TREE	431419.66	-1232114.72	1A	565		40	7141	472
TREE	431422.86	-1232126.68	1A	566		41	29040	527
TREE	431412.47	-1232115.14	1A	556		31	13048	848
ROD ON OL APBN	431409.74	-1232130.93	1A	559		34	19815	1237
TREE	431431.36	-1232126.96	1A	554		29	32209	1266
TREE	431410.35	-1232109.29	1A	634		109	11912	1283
TREE	431405.85	-1232111.24	1A	591		66	13433	1573
POLE	431404.40	-1232116.75	1A	531		6	15023	1574
POLE	431404.72	-1232110.34	1A	598		73	13421	1706
TREE	431402.03	-1232115.46	1A	547		22	14900	1829
BUILDING	431442.48	-1232114.28	1A	564		39	35430	2369
POLE	431356.39	-1232117.01	1A	525		0	15450	2371
TREE	431442.94	-1232125.17	1A	551		26	33456	2380
OL ON POLE	431354.47	-1232130.16	1A	623		98	17656	2633
TREE	431353.90	-1232131.11	1A	639		114	17804	2707
TREE	431424.92	-1232043.91	1B	830		305	6109	2805
TREE	431351.27	-1232114.94	1A	550		25	15310	2906
POLE	431448.68	-1232125.89	1A	557		32	33519	2963
TREE	431448.76	-1232116.45	1A	615		90	34851	2970
TREE	431350.43	-1232125.70	1A	593		68	16846	2975
TREE	431358.25	-1232200.78	1B	723		198	21549	3648
TREE	431502.87	-1232058.72	1B	890		365	255	4681
TREE	431458.40	-1232202.75	1B	1150		625	30404	4991
OL RADIO MAST	431338.86	-1232042.69	1B	757	225	232	12737	5011
TREE	431420.21	-1232011.60	2C	1196		671	7131	5144
TREE	431431.50	-1232229.67	2C	1123		598	26532	5216
TREE	431420.01	-1232231.83	2C	975		450	25238	5235
TREE	431448.87	-1232219.51	1B	1265		740	28637	5240
TREE	431520.32	-1232045.56	1B	1051		526	522	6685
TREE	431324.14	-1232031.49	1B	934		409	12901	6711
TREE	431507.20	-1232017.18	2C	1178		653	2640	6752

AIRPORT ELEVATION 525

ARP 431419.619 -1232121.103

OBJECT	LAT	LONG	A	EL	AGL	HAA	MAG BEARING	DISTANCE
TREE	431310.35	-1232051.58	2C	761		236	14453	7345
TREE	431338.43	-1231957.27	2C	1113		588	10605	7476
TREE	431523.97	-1232214.65	2C	1395		870	31053	7625
TREE	431533.34	-1232144.74	2C	1023		498	32900	7666
TREE	431528.33	-1232030.72	2C	1216		691	1023	7892
TREE	431321.53	-1232004.53	2C	974		449	11814	8168
TREE	431420.85	-1232313.18	2C	992		467	25304	8297
TREE	431342.85	-1231934.31	2C	1338		813	9724	8737
OL ON TV MAST	431407.06	-1231921.94	2C	1666		1141	8023	8911
TREE	431524.37	-1231958.91	2C	1382		857	2503	8942
TREE	431548.34	-1232148.27	2C	1179		654	32935	9205
POLE	431532.38	-1231953.73	2C	1459		934	2328	9802
ROD ON AIRWAY BEACON	431239.40	-1232126.44	2C	891		366	16425	10153
POLE	431235.15	-1232133.33	2C	914		389	16705	10615
TREE	431602.52	-1232201.34	2C	1368		843	32615	10835
TREE	431606.04	-1232145.91	2C	896		371	33232	10929
TREE	431604.15	-1232032.38	2C	1208		683	100	11180
TREE	431229.70	-1232138.41	2C	964		439	16846	11201
TREE	431229.14	-1232141.96	2C	980		455	17003	11290



TOUCHDOWN ZONE RUNWAY	ELEVATION
16	520
34	517

ROSEBURG REGIONAL AIRPORT

ROSEBURG, OREGON

(NOT TO SCALE)

(ALL ELEVATIONS IN FEET)