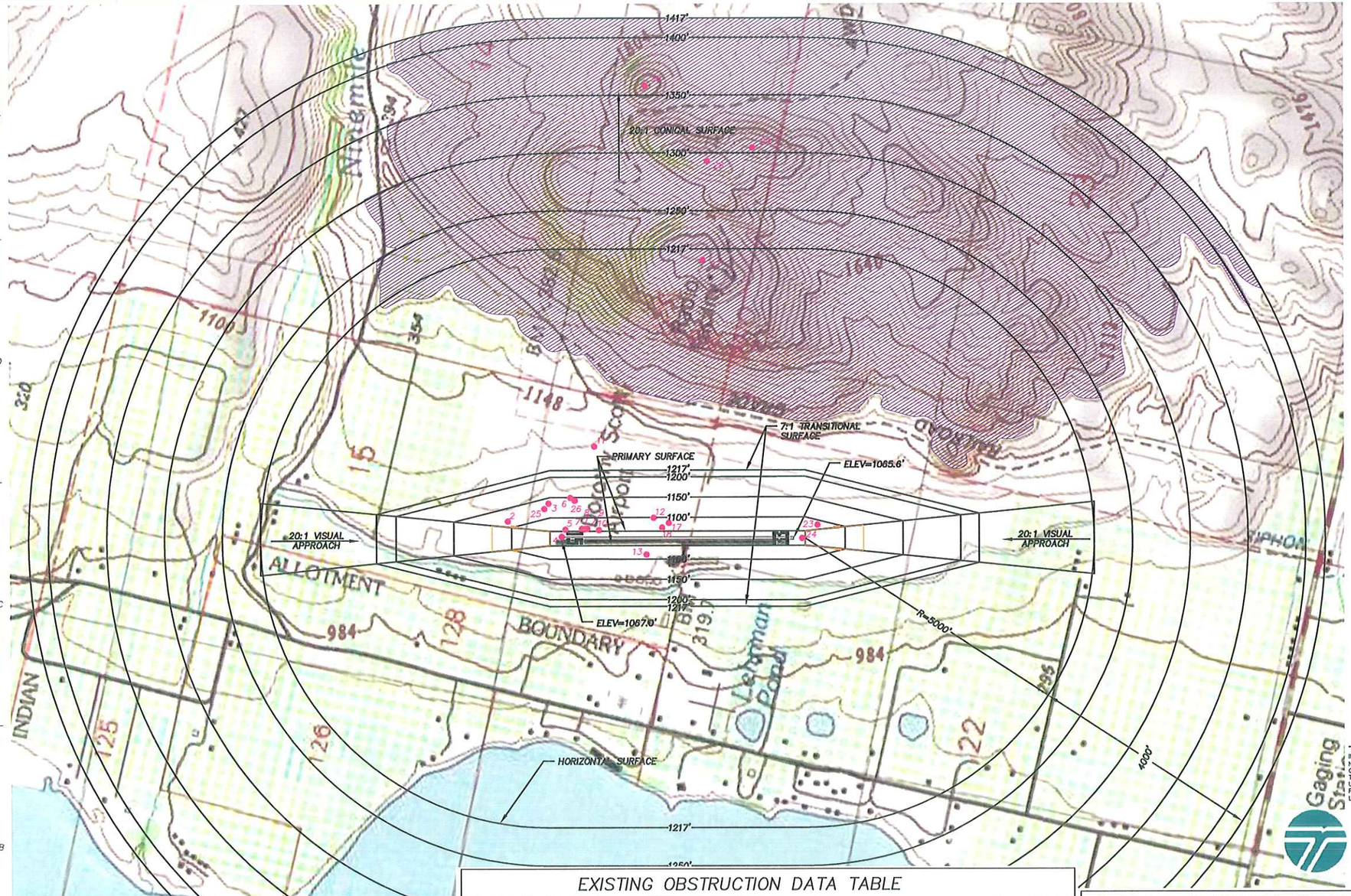
DWG INDEX:
32103-XSEC-INFO
32103-XSEC-PATT
32103-XSEC-DETL
32103-XSEC-SMRY



DATUM
HORIZONTAL: NAD 83
VERTICAL: NGVD 29

MAG. DECL 18°02' E
RATE OF CHANGE: 00°07'W MIN/YR
DATE: OCTOBER 1, 2004

NOTES:

1. OBSTRUCTION INFORMATION LISTED WAS OBTAINED FROM USGS QUAD MAPS, AIRPORT MANAGEMENT, AND ON-SITE FIELD OBSERVATIONS.
2. A GROWTH ALLOWANCE WAS NOT INCORPORATED INTO THE OBSTRUCTION REVIEW.
3. THE FOLLOWING HEIGHTS WERE ADDED TO THE SURFACE ELEVATION FOR CERTAIN GROUND FEATURES:
   10FT FOR A PRIVATE ROAD
   15FT FOR A PUBLIC ROAD
   17FT FOR AN INTERSTATE ROAD
   23FT FOR RAILROAD TRACKS
4. ALL ELEVATIONS SHOWN ON THE MAPS ARE BASED ON THE NAVD88 DATUM WHICH IS NATIONAL GEODETIC SURVEYS (NGS) LATEST DATUM AND THE ONE REQUIRED FOR NEW FAA PROJECTS. SOME DATA WAS COMPILED FROM USGS QUAD MAPS, WHICH WERE BASED ON THE OLDER NAGVD29 DATUM. THIS OLDER INFORMATION WAS CONVERTED TO THE NAVD 88 USING A NGS PROGRAM CALLED VERTCON. IT HAS A CONVERSION ACCURACY OF 2 CM. AT DOROTHY SCOTT AIRPORT, THE DIFFERENCE BETWEEN THESE TWO DATUM'S IS 4.3'.
5. OKANOGAN COUNTY " AIRPORT SURFACES OVERLAY ZONE" ADDRESSES ZONING RESTRICTIONS WITHIN THE FAR PART 77 IMAGINARY SURFACES. ZONING MAP INFORMATION CAN BE FOUND ON SHEET 6.
6. USGS MAP ELEVATIONS HAVE BEEN CONVERTED FROM METRIC UNITS TO ENGLISH UNITS.
7. DETAILS ON CLOSE-IN OBSTRUCTIONS CAN BE FOUND ON SHEET 4.

LEGEND:

- OBSTRUCTIONS
- GROUP AND MULTIPLE OBSTRUCTIONS

"THE PREPARATION OF THESE DOCUMENTS MAY HAVE BEEN SUPPORTED, IN PART THOUGH THE AIRPORT IMPROVEMENT PROGRAM FINANCIAL ASSISTANCE FROM THE FEDERAL AVIATION ADMINISTRATION (PROJECT NUMBER 3-53-5300-03) AS PROVIDED UNDER TITLE 49, UNITED STATES CODE, SECTION 47104. THE CONTENTS DO NOT NECESSARILY REFLECT THE OFFICIAL VIEWS OR POLICY OF THE FAA. ACCEPTANCE OF THESE DOCUMENTS BY THE FAA DOES NOT IN ANY WAY CONSTITUTE A COMMITMENT ON THE PART OF THE UNITED STATES TO PARTICIPATE IN ANY DEVELOPMENT DEPICTED HEREIN NOR DOES IT INDICATE THAT THE PROPOSED DEVELOPMENT IS ENVIRONMENTALLY ACCEPTABLE IN ACCORDANCE WITH APPROPRIATE PUBLIC LAWS."

Washington State Department of Transportation

EXISTING OBSTRUCTION DATA TABLE

OBSTRUCTION NO.	DESCRIPTION	ELEVATION	PART 77 SURFACE OBSTRUCTED	SURFACE ELEVATION	PENETRATION	PROPOSED DISPOSITION OF OBSTRUCTION
1	POWER LINES	1091'	7:1 TRANSITIONAL SURFACE	1085'	6'	LIGHT
2	ORCHARD	1151'	7:1 TRANSITIONAL SURFACE	1124'	27'	REMOVE
3	TREE/SHRUB	1145'	7:1 TRANSITIONAL SURFACE	1146'	-1'	REMOVE
4	TREE/SHRUB	1078'	PRIMARY SURFACE	1067'	11'	REMOVE
5	TREE/SHRUB	1103'	7:1 TRANSITIONAL SURFACE	1081'	22'	REMOVE
6	INDUSTRIAL TOWER	1173'	7:1 TRANSITIONAL SURFACE	1158'	15'	LIGHT
7	TREE/SHRUB	1105'	7:1 TRANSITIONAL SURFACE	1083'	22'	REMOVE
8	TREE/SHRUB	1102'	7:1 TRANSITIONAL SURFACE	1081'	21'	REMOVE
9	SMALL GROVE	1108'	7:1 TRANSITIONAL SURFACE	1083'	25'	REMOVE
10	SMALL GROVE	1100'	7:1 TRANSITIONAL SURFACE	1079'	21'	REMOVE
11	WATER TANK	1242'	HORIZONTAL SURFACE	1217'	25'	LIGHT
12	GRAVEL PIT	1132'	7:1 TRANSITIONAL SURFACE	1108'	24'	REMOVE
13	FBO BUILDING	1085'	7:1 TRANSITIONAL SURFACE	1076'	9'	LIGHT
14	LIGHT POLE	1081'	7:1 TRANSITIONAL SURFACE	1077'	4'	NO ACTION
15	POWER POLE	1082'	7:1 TRANSITIONAL SURFACE	1079'	3'	RELOCATE
16	HANGAR	1078'	7:1 TRANSITIONAL SURFACE	1079'	-1'	NO ACTION
17	EX.WND SOCK	1085'	7:1 TRANSITIONAL SURFACE	1065'	20'	RELOCATE
18	FLAG POLE	1089'	7:1 TRANSITIONAL SURFACE	1084'	5'	RELOCATE
19	HANGAR	1073'	7:1 TRANSITIONAL SURFACE	1075'	-2'	NO ACTION
20	HANGAR	1080'	7:1 TRANSITIONAL SURFACE	1074'	6'	LIGHT
21	ORCHARD	1068'	7:1 TRANSITIONAL SURFACE	1062'	6'	REMOVE
22	WATER TANK	1073'	7:1 TRANSITIONAL SURFACE	1074'	-1'	NO ACTION
23	ORCHARD	1099'	7:1 TRANSITIONAL SURFACE	1098'	1'	REMOVE
24	ROAD	1081'	PRIMARY SURFACE	1065'	16'	CLOSE ROAD

PROPOSED OBSTRUCTION DATA TABLE

OBSTRUCTION NO.	DESCRIPTION	ELEVATION	PART 77 SURFACE OBSTRUCTED	SURFACE ELEVATION	PENETRATION	PROPOSED DISPOSITION OF OBSTRUCTION
2	ORCHARD	1151'	7:1 TRANSITIONAL SURFACE	1117'	34'	REMOVE
3	TREE/SHRUB	1145'	7:1 TRANSITIONAL SURFACE	1136'	9'	REMOVE
4	TREE/SHRUB	1078'	PRIMARY SURFACE	1067'	11'	REMOVE
5	TREE/SHRUB	1103'	7:1 TRANSITIONAL SURFACE	1071'	32'	REMOVE
6	INDUSTRIAL TOWER	1173'	7:1 TRANSITIONAL SURFACE	1149'	24'	LIGHT
7	TREE/SHRUB	1105'	7:1 TRANSITIONAL SURFACE	1073'	32'	REMOVE
8	TREE/SHRUB	1102'	7:1 TRANSITIONAL SURFACE	1071'	31'	REMOVE
9	SMALL GROVE	1108'	7:1 TRANSITIONAL SURFACE	1073'	35'	REMOVE
10	SMALL GROVE	1100'	7:1 TRANSITIONAL SURFACE	1069'	31'	REMOVE
11	WATER TANK	1242'	HORIZONTAL SURFACE	1217'	25'	LIGHT
12	GRAVEL PIT	1132'	7:1 TRANSITIONAL SURFACE	1099'	33'	NO ACTION
13	FBO BUILDING	1085'	7:1 TRANSITIONAL SURFACE	1089'	-3'	NO ACTION
17	PROP.WND SOCK	1085'	7:1 TRANSITIONAL SURFACE	1086'	-1'	NO ACTION
18	FLAG POLE	1089'	7:1 TRANSITIONAL SURFACE	1075'	14'	RELOCATE
23	ORCHARD	1099'	7:1 TRANSITIONAL SURFACE	1088'	11'	REMOVE
24	ROAD	1081'	PRIMARY SURFACE	1066'	15	CLOSE ROAD
25	TREE/SHRUB	1126'	7:1 TRANSITIONAL SURFACE	1123'	3'	REMOVE
26	INDUSTRIAL BLDG	1135'	7:1 TRANSITIONAL SURFACE	1142'	-8'	NO ACTION
27	GROUND SURFACE	VARIES	HORIZONTAL SURFACE	VARIES	VARIES	NO ACTION
28	GROUND SURFACE	VARIES	20:1 CONICAL SURFACE	VARIES	VARIES	NO ACTION
29	GROUND SURFACE	VARIES	20:1 CONICAL SURFACE	VARIES	VARIES	NO ACTION
30	GROUND SURFACE	VARIES	20:1 CONICAL SURFACE	VARIES	VARIES	NO ACTION

FUTURE DIMENSIONS-VISUAL RUNWAY: UTILITY RUNWAYS (DESIGNATION TO SERVE AIRCRAFT WEIGHING LESS THAN 12,500 POUNDS)

ITEM	RUNWAY 15	RUNWAY 33
WIDTH OF PRIMARY SURFACE AND APPROACH SURFACE	250 FEET	SAME
RADIUS OF HORIZONTAL SURFACE	5,000 FEET	SAME
APPROACH SURFACE WIDTH	1,250 FEET	SAME
APPROACH SURFACE LENGTH	5,000 FEET	SAME
APPROACH SLOPE	20:1	SAME
FUTURE RUNWAY END COORDINATES	LAT-48°57'51.56" LONG-119°24'50.17"	LAT-48°57'13.01" LONG-119°24'36.05"

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WSDOT AVIATION DIVISION
DOROTHY SCOTT AIRPORT
AIRSPACE PLAN

OROVILLE WASHINGTON
PROJECT NO. 32103
DRAWING FILE NAME: 32103-AIRP-AS01
SCALE: 1"=1000'

DESIGNED BY:	RMW	CHECKED BY:	DSW
DRAWN BY:	CMB	APPROVED BY:	09/11/07
LAST EDIT:	04/23/07	PLOT DATE:	

DATE	BY	REV#	REVISION	CK'D/APPR.

SHEET 4

Office: SEATTLE | System: WHP-SEA-F7JSSC1 | User: CGLEN | Time: 09/11/2007 13:22:06