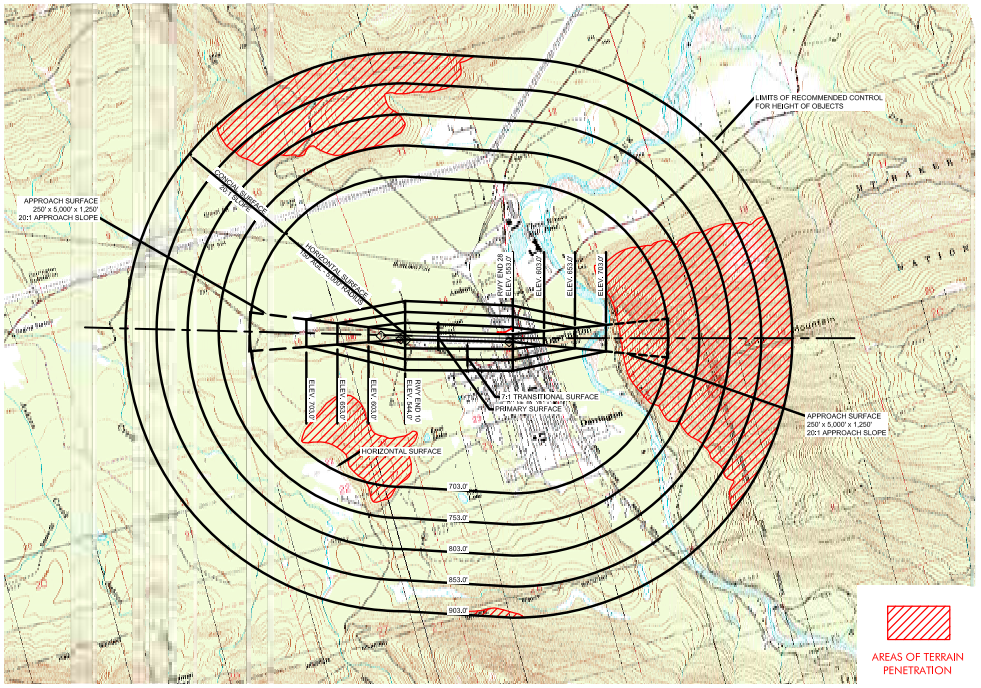
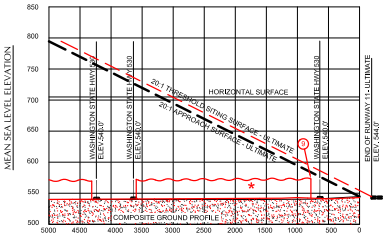
AIRPORT AIRSPACE DRAWING

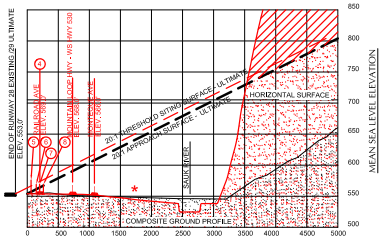


APPROACH PROFILE
SCALE IN FEET
HORIZONTAL SCALE 1" = 1000'
VERTICAL SCALE 1" = 100'

RUNWAY 11



RUNWAY 29



★ VERTICAL TERRAIN SLOPE EXAGGERATED BY HORIZONTAL SCALE.

USGS MAPS

7.5 MINUTE USGS TOPOGRAPHICAL MAPS USED FOR CONTOUR BASEMAP. (YEAR PUBLISHED OR REVISED)

- HELENA RIDGE, WA (1989)
- WHITEHORSE MTN, WA (1989)
- DARRINGTON, WA (1982)
- FORTSON, WA (1982)

AIRPORT DATA

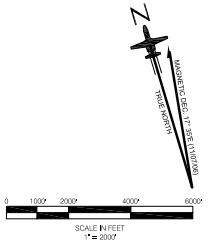
AIRPORT ELEVATION (E) = 553.0'
HORIZONTAL SURFACE ELEVATION (E) = 703.0'
RUNWAY 11-28 LENGTH (U) = 3,070'

NOTES:

1. ITEM PENETRATES EXISTING RUNWAY 10 APPROACH AND PRIMARY SURFACES; RELOCATED THRESHOLD AND OCS RECOMMENDED FOR CURRENT RUNWAY TO MITIGATE OBSTRUCTIONS UNTIL NEW RUNWAY IS CONSTRUCTED.
2. AN OBSTRUCTION SURVEY IS RECOMMENDED FOR THE RUNWAY 28 INNER APPROACH SURFACE AND ADJACENT TRANSITIONAL SURFACES TO VERIFY LOCATIONS AND ELEVATIONS OF TREE AND BUILT ITEM (HANGARS, ETC.) PENETRATIONS, BASED ON VERIFICATION BY SURVEY, REMOVAL OF TREE PENETRATIONS AND LIGHTING EXISTING BUILT ITEM PENETRATIONS IS RECOMMENDED, DISPLACING THE RUNWAY 28 THRESHOLD WITH/WITHOUT AND OBSTACLE CLEARANCE SURFACE (OCS) REQUIRES ADDITIONAL EVALUATION BASED ON THE OBSTRUCTION SURVEY AND THE PROPOSED ACTION PLAN TO MITIGATE OBSTRUCTIONS.
3. REFER TO THE PLAN VIEW OF THE INNER PORTION OF THE APPROACH SURFACE DRAWINGS FOR CLOSE-IN AIRPORT OBSTRUCTIONS.
4. ALL TREES SHOULD BE REMOVED/TOPPED WITHIN THE PRIMARY, TRANSITIONAL, AND APPROACH SURFACES IN ACCORDANCE WITH FAR PART 77. THE APPROACH SURFACE SHOULD BE CLEARED TO ESTABLISH AND MAINTAIN OBSTRUCTION FREE APPROACHES TO EACH RUNWAY END.
5. ELEVATIONS HAVE BEEN OBTAINED FROM THE MOST RECENT USGS MAPPING INFORMATION. TOWER ELEVATION WERE OBTAINED FROM THE FAA DIGITAL OBSTACLE FILE DATABASE (06/03).

OBSTRUCTION CHART

NO.	ITEM	PART 77 SURFACE	MSL ELEV	DISTANCE FROM RWY CL	DISTANCE FROM RWY END	AMOUNT OF PENETRATION (ESTIMATED)	AIRPORT PROPERTY	DISPOSITION
1	TREES	TRANSITIONAL SURFACE	572.5	222' R	-141'	5' - 20'	NO	LOWER/REMOVE
2	CEMETERY ROAD	(SEE NOTE 1)	549'	205' - 159' R	-272' - -383'	0'	NO	NO OBSTRUCTION FOR REFERENCE ONLY
3	CEMETERY HEADSTONES	(SEE NOTE 1)	548'	-	-	0'	NO	NO OBSTRUCTION FOR REFERENCE ONLY
4	RAILROAD AVE.	APPROACH (RWY 29)	569'	0'	414'	10'	NO	(SEE NOTE 2)
5	STRUCTURE	APPROACH (RWY 29)	576'	115' L	263'	20'	NO	(SEE NOTE 2)
6	STRUCTURE	APPROACH (RWY 29)	569'	73' L	346'	11'	NO	(SEE NOTE 2)
7	STRUCTURE	APPROACH (RWY 29)	569'	85' L	399'	9'	NO	(SEE NOTE 2)
8	STRUCTURE	APPROACH (RWY 29)	569'	129' L	461'	6'	NO	(SEE NOTE 2)
9	TREES	APPROACH (RWY 11)	573'	204' L	991'	0'	NO	NO OBSTRUCTION FOR REFERENCE ONLY



TOWN OF DARRINGTON, WASHINGTON
DARRINGTON MUNICIPAL AIRPORT
AIRPORT AIRSPACE DRAWING

JOB NO. 2006-0039	DESIGNED BY: CHR	DATE: 07/17/06	REVISIONS: 11/09/09 CWEC
DRAWING NO. THREE	DRAWN BY: MFL	DATE: 07/07/08	
SCALE AS SHOWN	CHECKED BY: BCW	DATE: 07/07/08	
SHEET: 3 OF 8			