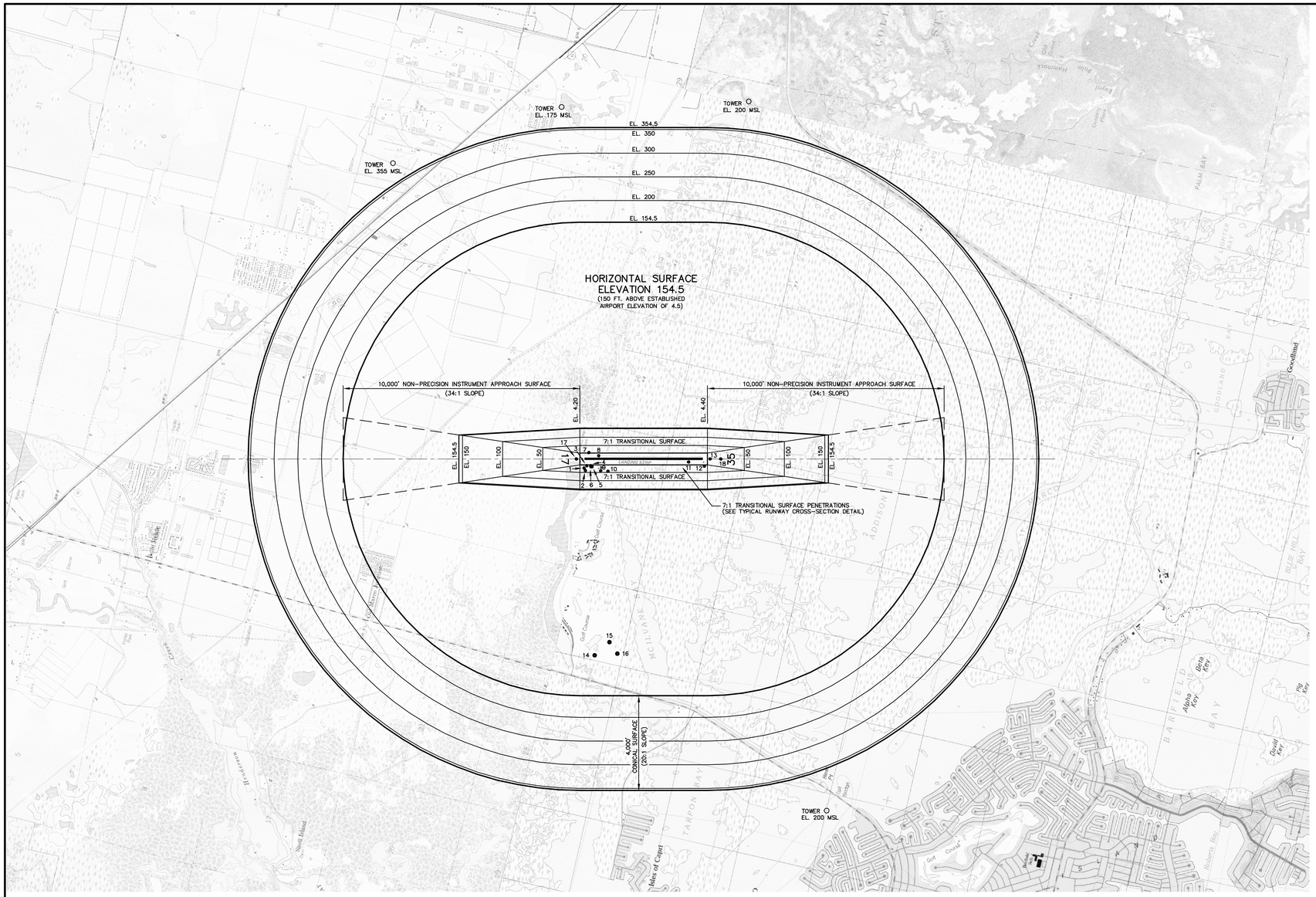
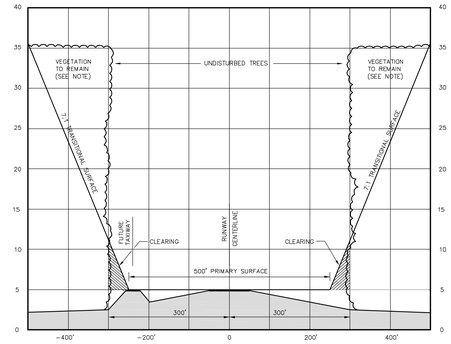




TYPICAL RUNWAY CROSS-SECTION

N.T.S.

SOURCE: FAR PART 77 TRANSITIONAL SURFACE CLEARING PER DEPARTMENT OF THE ARMY PERMIT SAJ-1997-2362 (IP-HMB)
DRAWING NO. 99HMA449-12 (SHEET 12 OF 13) 07/22/05

NOTE: 7:1 TRANSITIONAL SURFACES TO REMAIN PENETRATED BY ENVIRONMENTALLY-SENSITIVE VEGETATION (MANGROVE TREES)

OBSTACLE DATA TABLE

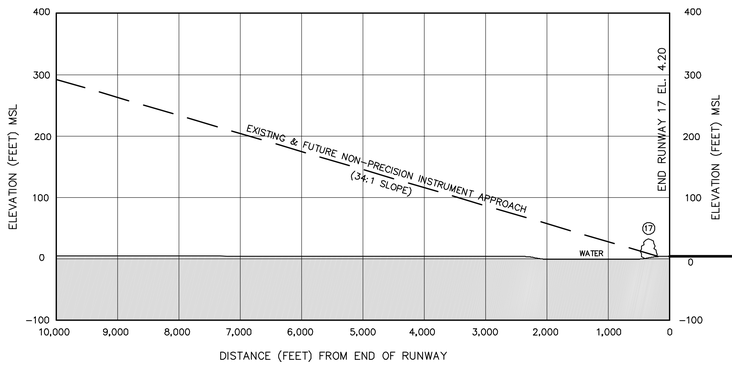
NO.	DESCRIPTION	OBSTACLE ELEVATION FEET (MSL)	LOWEST AFFECTED SURFACE	SURFACE ELEVATION FEET (MSL)	PENETRATION (FEET)	RECOMMENDED ACTION	LIGHTED
1	C.A.P. HANGAR ANTENNA	54	7:1 TRANSITIONAL	23.3	30.7	NONE	YES
2	C.A.P. HANGAR ANTENNA	54	7:1 TRANSITIONAL	38.5	15.5	NONE	YES
3	RAMP LIGHT MAST	48	7:1 TRANSITIONAL	9.7	38.3	NONE	YES
4	RAMP LIGHT MAST	48	7:1 TRANSITIONAL	9.5	38.5	NONE	YES
5	RAMP LIGHT MAST	48	7:1 TRANSITIONAL	15.4	32.6	NONE	YES
6	COMMUNICATION/WEATHER TOWER	34	7:1 TRANSITIONAL	15.2	18.8	NONE	NO
7	WIND CONE	29	7:1 TRANSITIONAL	6.8	22.2	NONE	YES
8	PAPI	8	PRIMARY	4.2	3.8	FIXED BY FUNCTION	NO
9	AIRPORT BEACON	49	7:1 TRANSITIONAL	39.9	9.1	NONE	YES
10	AWOS	54	7:1 TRANSITIONAL	42.2	11.8	NONE	YES
11	PAPI	8	PRIMARY	4.4	3.6	FIXED BY FUNCTION	NO
12	WIND CONE ON LOC. EQUIP. BLDG.	29	7:1 TRANSITIONAL	12.3	16.7	NONE	YES
13	LOCALIZER OBSTRUCTION LIGHTS	12	RUNWAY 35 APPROACH	7.6	4.4	NONE	YES
14	CONDO BUILDING	252.2	HORIZONTAL	154.5	97.7	NONE	YES
15	CONDO BUILDING	252.2	HORIZONTAL	154.5	97.7	NONE	YES
16	CONDO BUILDING	252.2	HORIZONTAL	154.5	97.7	NONE	YES
17	MANGROVE TREES	32	RUNWAY 17 APPROACH	8.3	23.7	TRIM	NO
18	MANGROVE TREES	26	RUNWAY 35 APPROACH	20.8	5.2	TRIM	NO

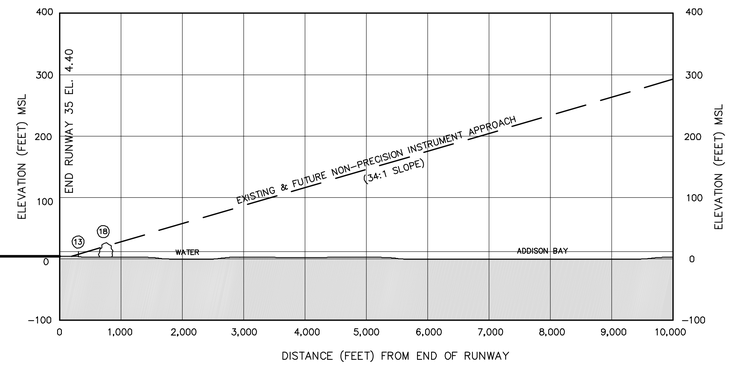
NOTE: LISTED CLOSE-IN OBSTACLES HEIGHT ESTIMATED.

SOURCE 1-13: AIRPORT STAFF
SOURCE 14-16: 2001 ASO 7927 OBSTACLE EVALUATION STUDY

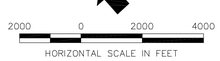
LEGEND

- ● DENOTES OBJECT THAT PENETRATES SPECIFIED SURFACE
- ○ DENOTES SIGNIFICANT OBJECT THAT DOES NOT PENETRATE ANY SURFACES





DRAFT



NO.	REVISIONS	BY	APP.	DATE

AIRPORT AIRSPACE

MARCO ISLAND EXECUTIVE AIRPORT
MARCO ISLAND, FLORIDA

PREPARED FOR
COLLIER COUNTY
AIRPORT AUTHORITY

URS
GENERAL CONSULTANTS

DESIGNED: RJM
DRAWN: RJM CHECKED: FMN
PROJECT MANAGER: MLT
PROJECT DIRECTOR: MLT

DATE: 8/08
SHEET: 2 OF 9

J:\Marco Island Airport\ALP Drawings\MKY-AIRSPACE.dwg 08/18/2008 15:15