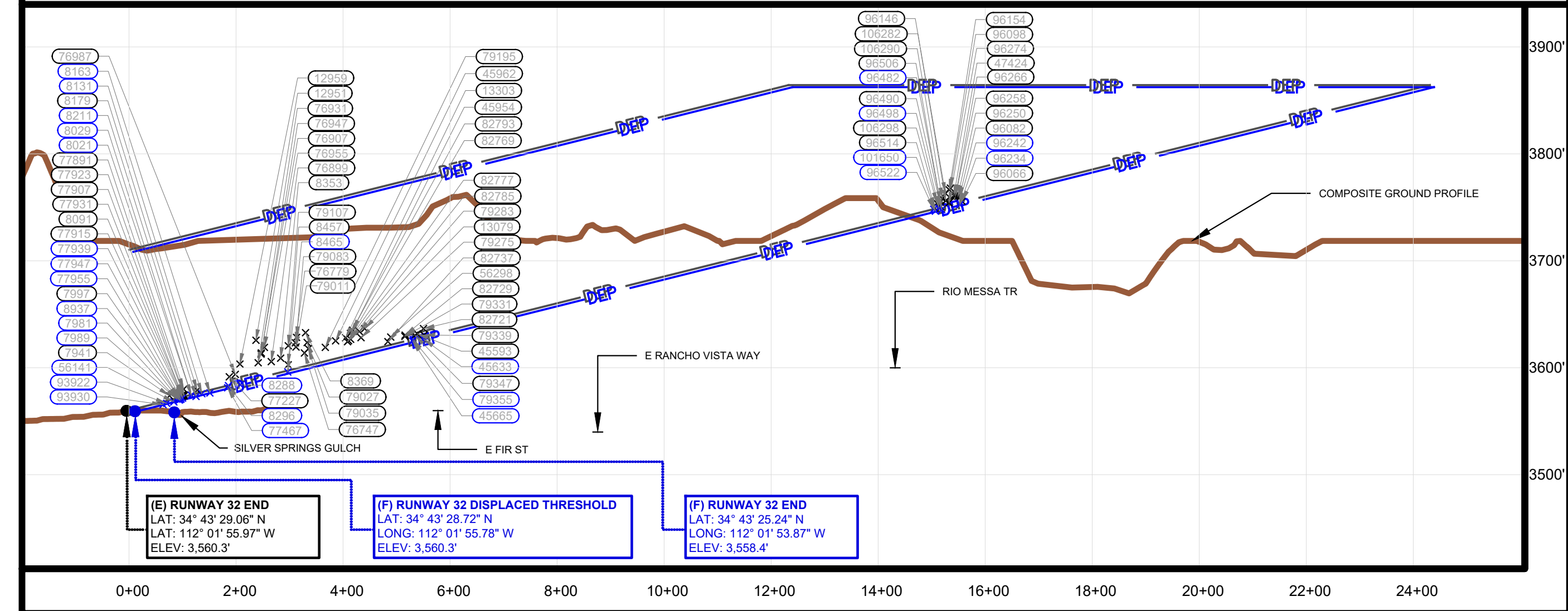
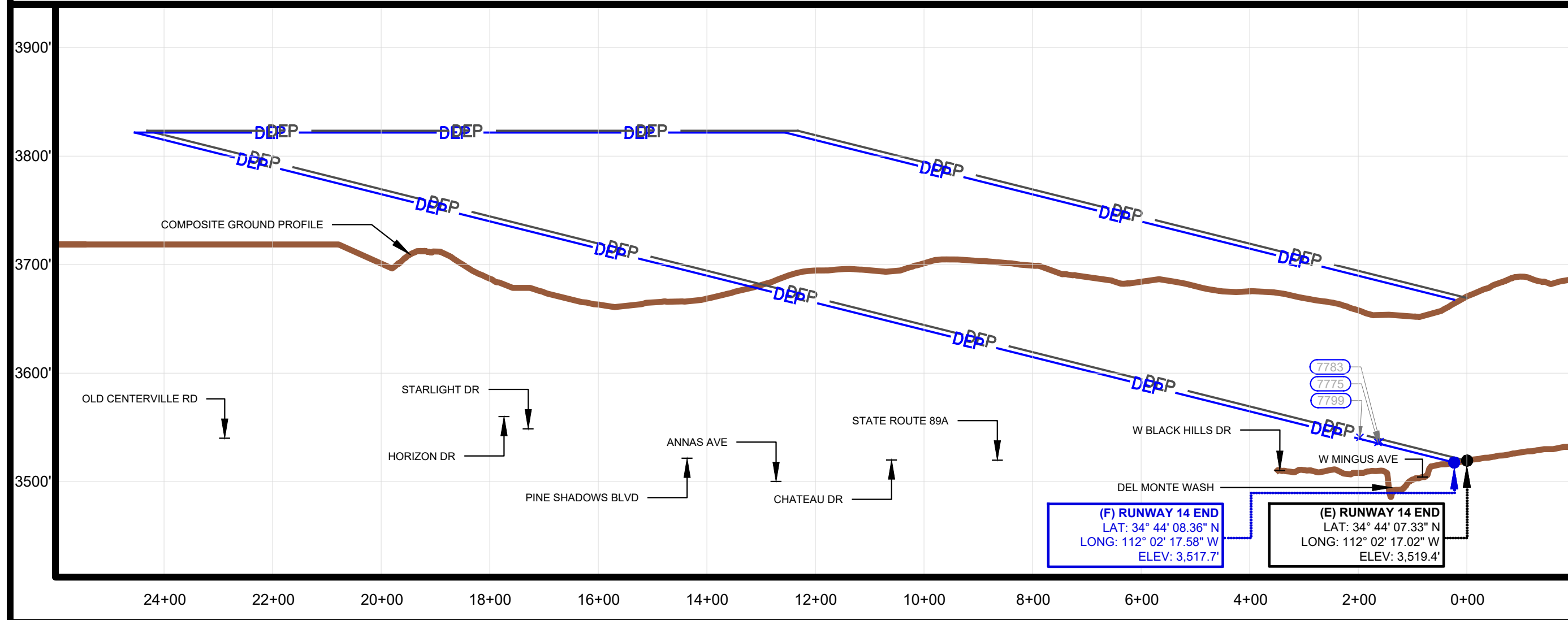
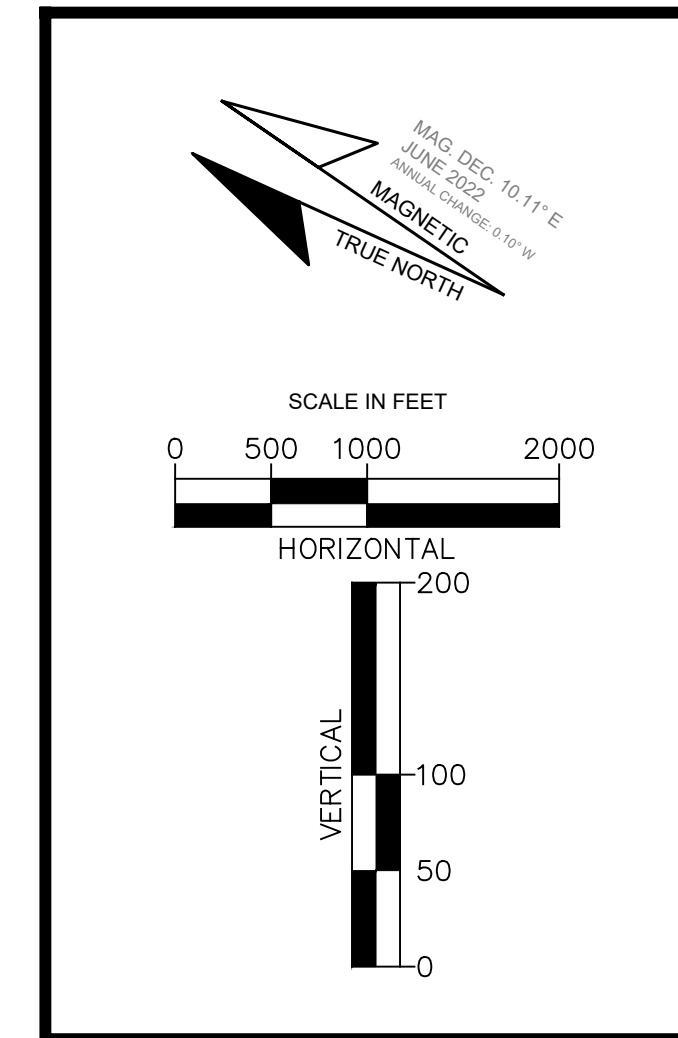




LEGEND								
DESCRIPTION	EXISTING	FUTURE	DESCRIPTION	EXISTING	FUTURE	DESCRIPTION	EXISTING	FUTURE
PENETRATION			AIRFIELD PAVEMENT (APRON TWY RWY BLAST PAD)			ON-AIRPORT BUILDINGS / STRUCTURES		
VEGETATION GROUP 4		SAME	AIRCRAFT TIEDOWN (STANDARD)			OFF-AIRPORT BUILDINGS / STRUCTURES		SAME
PART 77 APPROACH SURFACE			AIRCRAFT TIEDOWN (ITINERANT)			COTTONWOOD AIRPARK		SAME
GROUND CONTOURS		SAME	AIRPORT PROPERTY LINE			WATER BODY / FEATURE		SAME
RUNWAY MARKINGS			PAVEMENT / BUILDING / FACILITY REMOVAL	N/A				

DEPARTURE SURFACE PENETRATIONS - RUNWAY 14									
POINT ID	DESCRIPTION	LATITUDE	LONGITUDE	SURFACE PENETRATION(S)	OBSURATION PEN VALUE (EX)	OBSURATION PEN VALUE (FUT)	OBSURATION ELEVATION (MSL)	OBSURATION ELEVATION (AGL)	PROPOSED DISPOSITION
7775	TREE	N34° 44' 14.25"	W112° 02' 22.21"	RWY 14 - DEP (F)	N/A	0.9	3,536.2		TRIM/REMOVE
7783	TREE	N34° 44' 14.81"	W112° 02' 20.17"	RWY 14 - DEP (F)	N/A	2.1	3,536.9		TRIM/REMOVE
7799	TREE	N34° 44' 16.11"	W112° 02' 22.07"	RWY 14 - DEP (F)	N/A	1.5	3,540.9		TRIM/REMOVE



- # NOTES
1. COORDINATE DATA - **HORIZONTAL**: NORTH AMERICAN DATUM OF 1983, ARIZONA STATE PLANE COORDINATE SYSTEM, CENTRAL ZONE, INTERNATIONAL SURVEY FEET (VERTICAL: NORTH AMERICAN DATUM OF 1983, UTM (W88).
 2. AIRPORT GEOSPHERIC INFORMATION SYSTEM (AGIS) SURVEY PERFORMED JULY 2008.
 3. ALL HEIGHTS SHOWN IN FEET.
 4. COMPOSITE GROUND PROFILE DATA SOURCED FROM USGS TMN DOWNLOAD (2/28/2000, TOL (ACCESSED AUGUST 2022)).
 5. COMPOSITE GROUND PROFILE REPRESENTS THE HIGHEST TERRAIN ACROSS THE WIDTH AND ALONG THE LENGTH OF THE DEPARTURE SURFACES.
 6. AIRPORT DESIGN STANDARDS BASED ON FAA ADVISORY CIRCULAR 150/5300-3A, CHANGE 1.
 7. DEPARTURE SURFACE BASED ON ENGINEERING BRIT 0. 99A.
 8. FUTURE AIRPORT FACILITY LOCATION DESIGNATED ON THE FACILITY LIST ON SHEET 4 - AIRPORT LAYOUT PLAN DRAWING (FIGURE 1).
 9. TRAVERSEWAY ELEVATIONS ARE SHOWN ON THE PLAN VIEW ALONG THE EXTENDED RUNWAY CENTERLINE AND THE SECTION 1 EDGES OF THE EXISTING DEPARTURE SURFACES; TRAVERSEWAY ELEVATIONS ARE SHOWN ON THE PROFILE VIEW ALONG THE EXTENDED RUNWAY CENTERLINE WITHIN THE EXISTING DEPARTURE SURFACES.
 10. TRAVERSEWAY ELEVATION OBSTRUCTIONS AND PLAN VIEW LABELS INCLUDE THE FOLLOWING ADJUSTMENTS: PRIVATE ROADS: 10'; PUBLIC ROADS: 15'; NO INTERSTATE HIGHWAYS OR ROADWAYS ARE LOCATED IN THE IMMEDIATE VICINITY OF THE AIRPORT.
 11. OBJECTS DISPLAYED IN VEGETATION GROUP 4 REPRESENT THE TOP 20% TALLEST OBSTACLES IN THE GROUP. A COMPREHENSIVE LIST OF OBSTACLES WITHIN VEGETATION GROUP 4 IS INCLUDED ON SHEET 12 - DEPARTURE SURFACE OBSTACLES - RUNWAY 32.
 12. COMPREHENSIVE LISTS OF OBSTACLES WITHIN VEGETATION GROUPS 1 THROUGH 3 ARE INCLUDED ON SHEET 8 - INNER PORTION OF THE APPROACH SURFACE DRAWING AND OBSTRUCTION TABLES.
 13. OBSTACLE HEIGHT DATA, GRADES AND LEVELS PROVIDED WHEN AVAILABLE.
 14. DEFINITIONS: PEN = PENETRATA; MSL = MEAN SEA LEVEL; AGL = ABOVE GROUND LEVEL; OB = OBSTRUCTION LIGHTING; DNN = DETERMINATION OF NO HAZARD
 15. OBSTRUCTIONS TO RUNWAY 32 DEPARTURE SURFACE LISTED ON SHEET 12.



COTTONWOOD MUNICIPAL AIRPORT
COTTONWOOD, AZ

RUNWAY DEPARTURE SURFACE DRAWING

JOB NO. 291447000	DRAWN KH	CHECKED CBW	SHEET <u>37</u> OF <u>40</u>
DATE: DECEMBER 2022	DESIGNED JTC	APPROVED CBW	

5			
4			
3			
2			
1			
NO.	DATE	REVISIONS	BY APPR.

Kimley»Horn
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