

AIRPORT LAYOUT PLANS FOR HOLLISTER MUNICIPAL AIRPORT HOLLISTER, CALIFORNIA

CITY OF HOLLISTER
PUBLIC REVIEW DOCUMENT
DO NOT REMOVE

Prepared for the
City of Hollister

INDEX OF DRAWINGS

1. TITLE SHEET
2. AIRPORT DATA SHEET
3. AIRPORT LAYOUT PLAN DRAWING
4. AIRPORT AIRSPACE DRAWING
5. APPROACH SURFACE PROFILES
6. RUNWAY 13-31 DEPARTURE SURFACE DRAWING
7. INNER PORTION OF RUNWAY 13 APPROACH SURFACE DRAWING
8. INNER PORTION OF RUNWAY 31 APPROACH SURFACE DRAWING
9. INNER PORTION OF RUNWAY 6 APPROACH SURFACE DRAWING
10. INNER PORTION OF RUNWAY 24 APPROACH SURFACE DRAWING
11. TERMINAL AREA DRAWING I
12. TERMINAL AREA DRAWING II
13. AIRPORT LAND USE DRAWING
14. RUNWAY 13-31 DECLARED DISTANCES DRAWING
15. EXHIBIT-A AIRPORT PROPERTY INVENTORY MAP



0 100 200 300
SCALE IN FEET

NO.	REVISIONS	DATE	BY	APP'D.
1	Updated Airport Layout Plan	5/23/2018	Coffman	

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HOLLISTER MUNICIPAL AIRPORT

TITLE SHEET

Hollister, California

PLANNED BY: Matt Quick

DETAILED BY: Larry D. Johnson

APPROVED BY: James M. Harris, P.E.

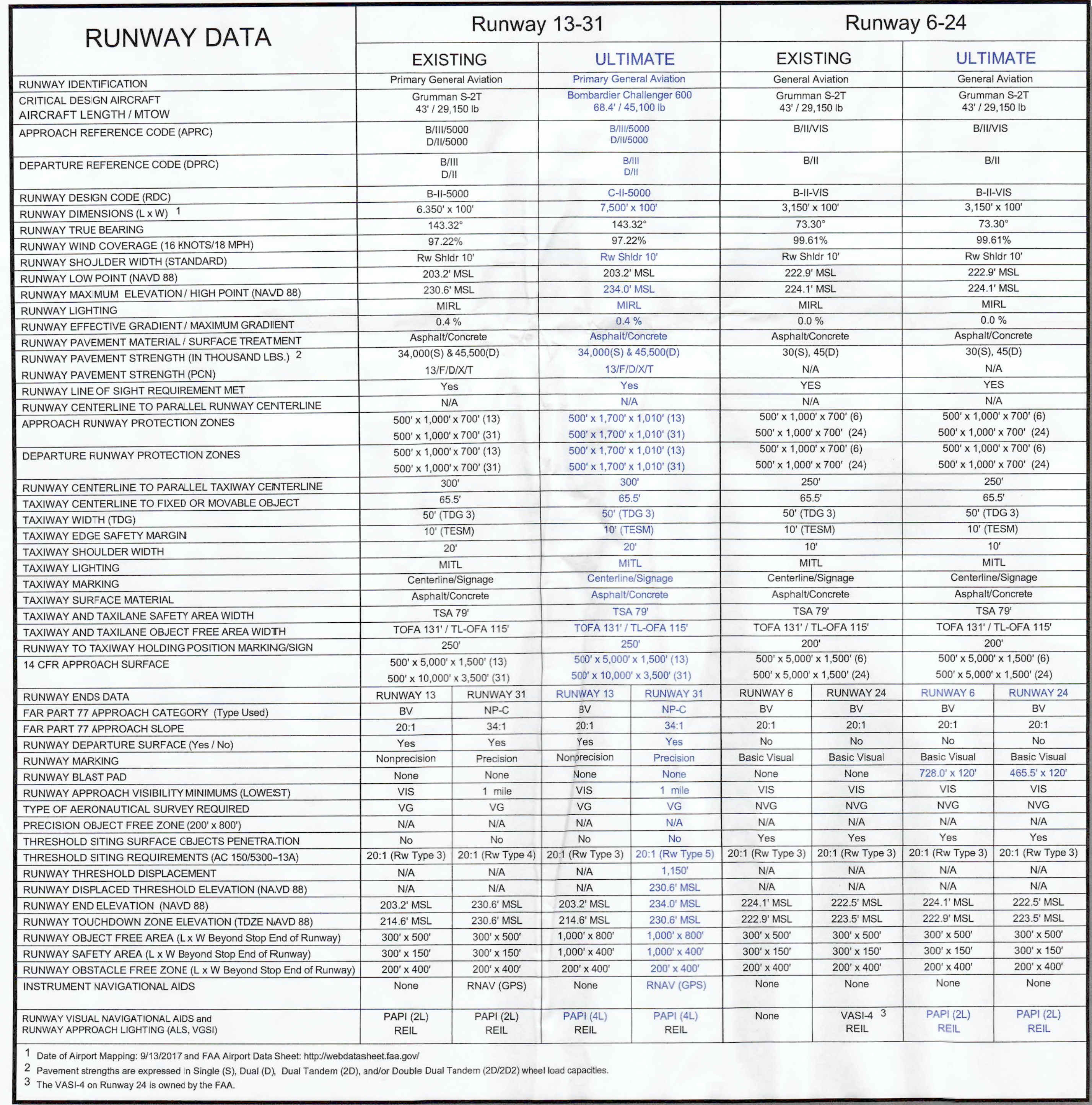
May 2018

SHEET 1 OF 15

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Airport Consultants
www.coffmanassociates.com

RUNWAY COORDINATES (NAD 83)					
RUNWAY END		EXISTING		ULTIMATE	
Runway 6 EL. 224.1	Latitude Longitude	36° 53' 22.9900" N 121° 24' 48.2880" W	36° 53' 22.9900" N 121° 24' 48.2880" W		
Runway 24 EL. 222.9	Latitude Longitude	36° 53' 32.6940" N 121° 24' 11.4440" W	36° 53' 32.6940" N 121° 24' 11.4440" W		
Runway 13 EL. 203.2	Latitude Longitude	36° 54' 4.8080" N 121° 25' 4.6250" W	36° 54' 4.8080" N 121° 25' 4.6250" W		
Runway 31 end-EL. 230.6 Ult. Displaced Threshold	Latitude Longitude	36° 53' 15.4080" N 121° 24' 16.3730" W	36° 53' 15.4080" N 121° 24' 16.3730" W		
Ultimate Runway 31 End 1150' Extension-EL. 234	Latitude Longitude	N/A	36° 53' 6.47" N 121° 24' 7.65" W		

TAXIWAY DESIGN GROUP				
EXISTING TAXIWAY		TDG	ULTIMATE	TDG
Twy A	50'	3	50'	3
Twy B	50'	3	50'	3
Twy C	50'	3	50'	3
Twy D	50'	3	50'	3
Twy E	50'	3	50'	3
Twy F	50'	3	50'	3
Twy G	N/A	N/A	N/A	N/A
Twy H	35'	2	35'	2
Twy J	50'	3	To Be Closed	N/A
Twy K	N/A	N/A	50'	3



OBSTACLE FREE ZONE (OFZ) OBJECT PENETRATIONS		
OBJECT	PENETRATION	DISPOSITION
Existing Fence parallel to Runway 6 on the North/West side.	8'	No Action
Existing Road parallel to Runway 6 on the North/West side.	10'	Airport Control Road or Remove Road
Existing Fence parallel to Runway 24 on the North/East side.	8'	No Action
Existing Road parallel to Runway 24 on the North/East side.	10'	Airport Control Road or Remove Road

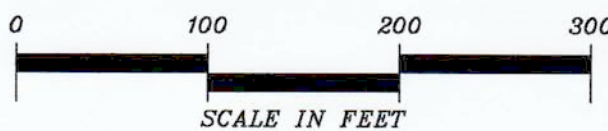
DECLARED DISTANCES	Runway 13-31		Runway 6-24			
	Existing	Ultimate	Existing		Ultimate	
FAA Airport Data Sheet: http://webdata.faa.gov/						
TAKEOFF RUN AVAILABLE (TORA)	6,350'	6,350'	6,350'	7,500'	3,150'	3,150'
TAKEOFF DISTANCE AVAILABLE (TODA)	6,350'	6,350'	6,836'	7,500'	3,150'	3,150'
ACCELERATE-STOP DISTANCE AVAILABLE (ASDA)	6,350'	6,350'	6,514'	7,500'	3,150'	3,150'
LANDING DISTANCE AVAILABLE (LDA)	6,350'	6,350'	6,514'	6,350'	3,150'	3,150'

NON STANDARD TABLE				
NON-STANDARD CONDITION	EFFECTED DESIGN STANDARD	STANDARD	EXISTING	PROPOSED DISPOSITION
Existing Fence parallel to Runway 6 on the North/West side	Runway Object Free Area	500' wide (250' from Rwy Centerline)	194.3' from Runway 6 Centerline	Future Property Acquisition/Relocate Fence
Existing Road parallel to Runway 6 on the North/West side	Runway Object Free Area	500' wide (250' from Rwy Centerline)	165.7' from Runway 6 Centerline	Future Property Acquisition/Relocate Road
Existing Fence parallel to Runway 24 on the North/East side	Runway Object Free Area	500' wide (250' from Rwy Centerline)	192.8' from Runway 24 Centerline	Future Property Acquisition/Relocate Fence
Existing Road parallel to Runway 24 on the North/East side	Runway Object Free Area	500' wide (250' from Rwy Centerline)	175.8' from Runway 24 Centerline	Future Property Acquisition/Relocate Road
Existing Two Building near Runway 24 on the North/East side	Runway Object Free Area	500' wide (250' from Rwy Centerline)	245.5' from Runway 24 Centerline	Relocate or Remove Buildings
Windsock near Runway 13 end	Runway Object Free Area	500' wide (250' from Rwy Centerline)	224.7' from Runway 13 Centerline	To Be Removed/Relocated
Windsock near Runway 24 end	Runway Object Free Area	500' wide (250' from Rwy Centerline)	170' from Runway 24 Centerline	To Be Removed/Relocated
Segmented Circle/Windsock	Runway Object Free Area	500' wide (250' from Rwy Centerline)	230.1' from Runway 13 Centerline	To Be Relocated

[illegible]

GENERAL NOTES:

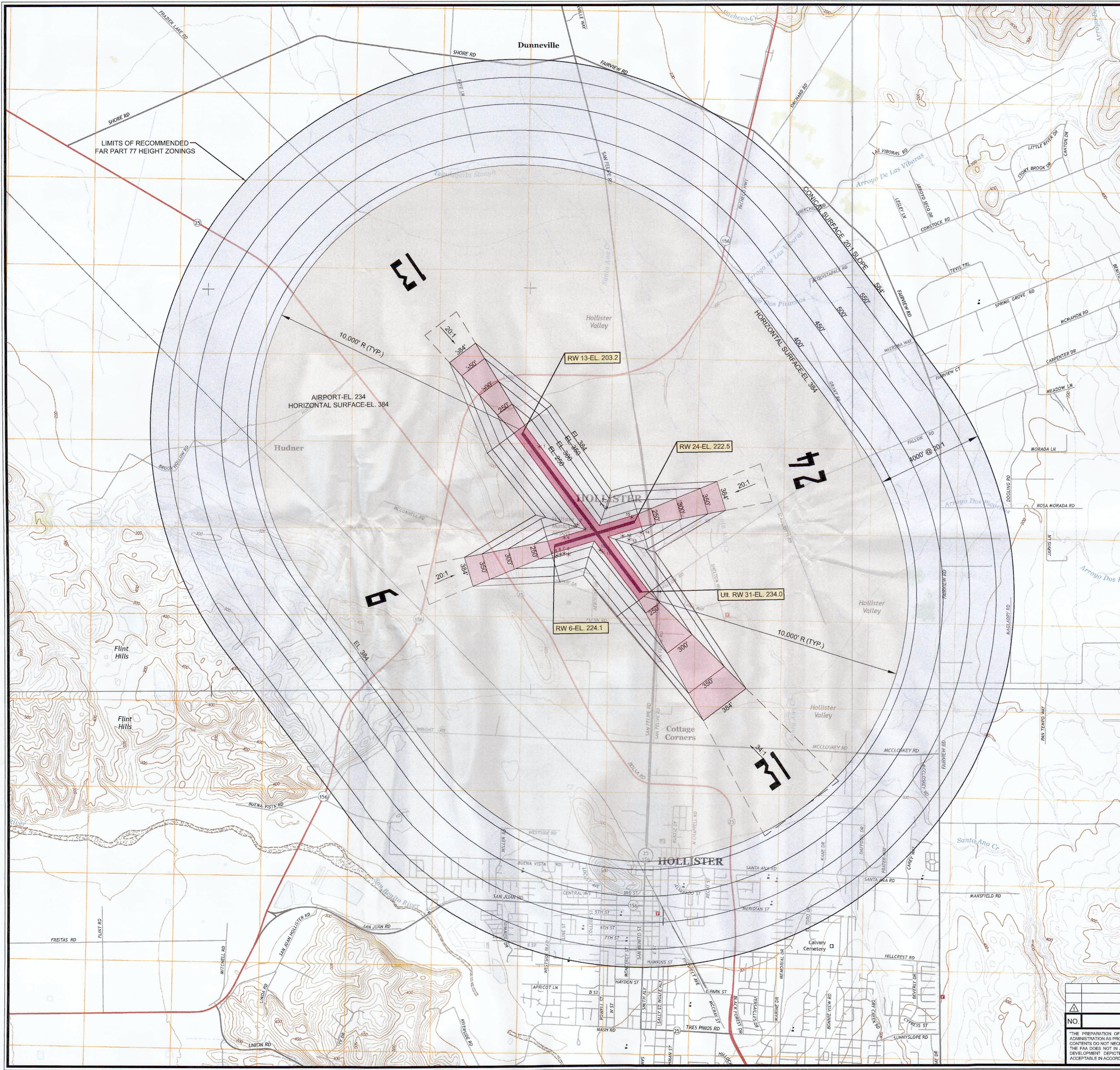
1. Depiction of features and objects, including related elevations and clearances, within the runway projection zones are depicted on the INNER PORTION OF RUNWAY APPROACH SURFACE DRAWINGS.
2. Details concerning terminal improvements depicted on the TERMINAL AREA DRAWING.
3. Recommended land uses within the airport environs are depicted on the AIRPORT LAND USE DRAWING.
4. Vertical elevations in NAVD 88 Datum and horizontal Datum in NAD 83.
5. See the INNER PORTION OF RUNWAY APPROACH SURFACE DRAWINGS for Threshold Siting Surfaces.
6. See RUNWAY DEPARTURE SURFACE DRAWINGS for OCS Departure Surfaces.



	Updated Airport Layout Plan		5/23/2018	Coffman	
NO.	REVISIONS	DATE	BY	APPD.	
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HOLLISTER MUNICIPAL AIRPORT		
AIRPORT DATA SHEET		
Hollister, California		
PLANNED BY:	Matt Quick	
DETAILED BY:	Larry D. Johnson	
APPROVED BY:	James M. Harris, P.E.	
May 2018	SHEET	2 OF 15

Coffman Associates, Inc. CAD/Johnson, L.P. Project: CIVIL - Hollister Municipal Airport, Part 77 - 400' R (TYP.) Printed Date: 5/25/18 10:31:20 PM Johnson



OBSTRUCTION TABLE				
No.	Description (MSL/Top Elevation)	Top Elevation	Obstructed Part 77 Surface	Object Penetration
1	Wind Sock	212.7	Primary	6.5'
2	AWOS	250.0	Transitional	10.2'
3	Segmented Circle/Wind Sock	231.3	Transitional	10.4'
4	Building	247.4	Transitional	6.3'
5	T-Hanger	250.8	Transitional	9.7'
6	T-Hanger	252.5	Transitional	16.4'
7	T-Hanger	244.7	Transitional	9.1'
8	Building	254.5	Transitional	4.1'
9	Airport Perimeter Road	233.4	Primary	8.3'
10	Tetrahedron Wind Indicator	236.0	Transitional	2.2'
11	Wind Sock	232.8	Transitional	5.5'
12	Building	261.1	Transitional	19.1'
13	Tower	277.4	Transitional	7.6'
14	Flagpole	267.2	Transitional	11.0'
15	Wind Sock	237.5	Primary	14.6'

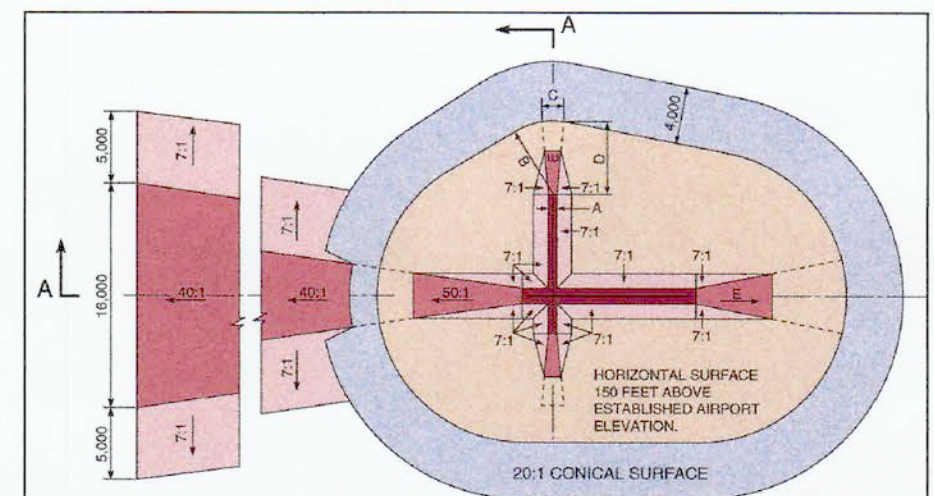
GENERAL NOTES:

- Obstructions, clearances, and locations are calculated from ultimate runway end elevations and ultimate approach surfaces, unless otherwise noted.
- Depiction of features and objects within the inner portion of the approach surfaces, are illustrated on the INNER PORTION OF RUNWAY APPROACH SURFACE DRAWINGS.
- Existing and future height and hazard ordinances are to be amended and/or referenced upon approval of updated PART 77 AIRSPACE PLAN.
- Horizontal Datum: North American Datum 1983 (NAD83), and Vertical Datum: North American Datum 1988 (NAVD88).

OBSTRUCTION LEGEND

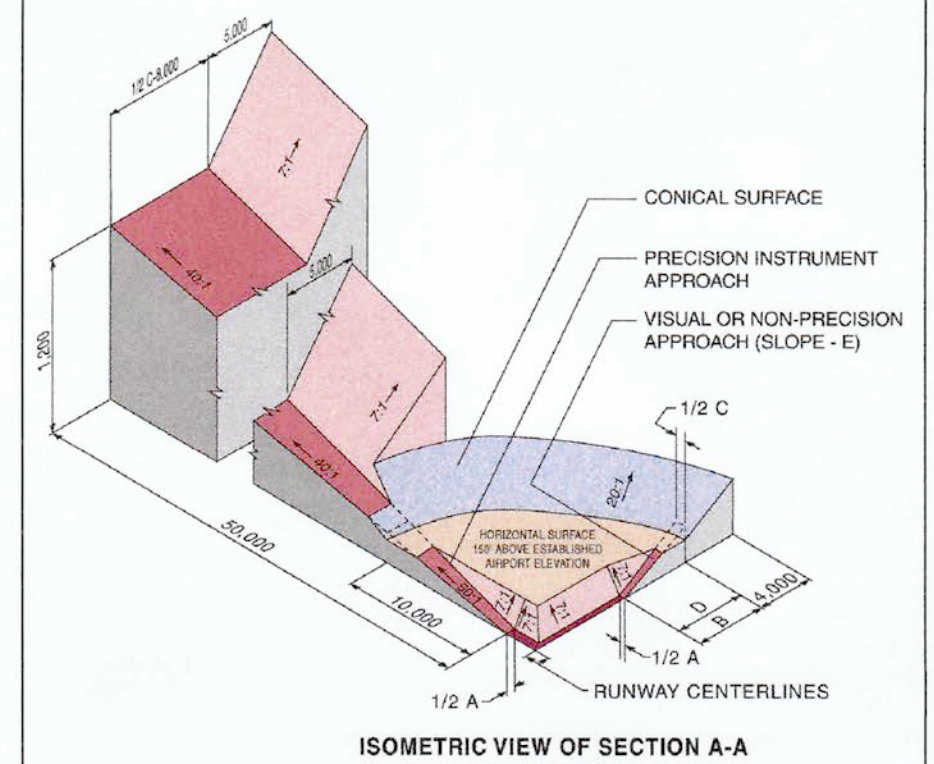
- *1 OBSTRUCTION
- *1 OBSTRUCTION GROUPING

Date of Survey: 9/13/2017

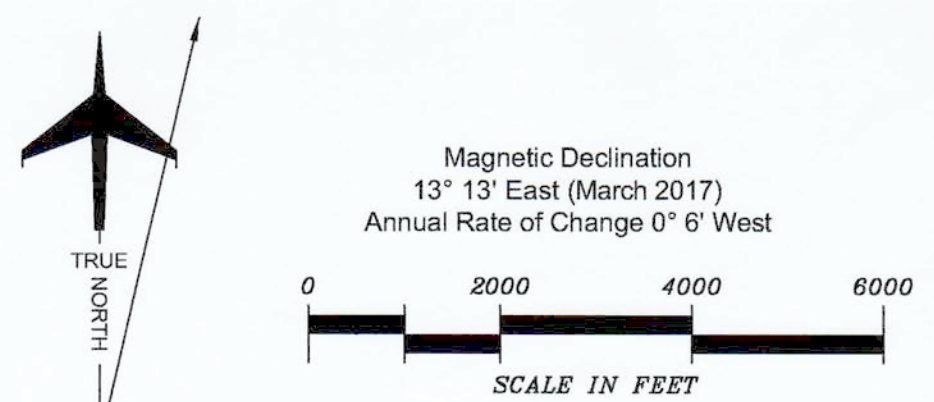


DIM	ITEM	DIMENSIONAL STANDARDS (FEET)					
		VISUAL RUNWAY		NON-PRECISION INSTRUMENT RUNWAY		PRECISION INSTRUMENT RUNWAY	
A	WIDTH OF PRIMARY SURFACE AND APPROACH SURFACE WIDTH AT INNER END	250	500	500	500	1,000	1,000
B	RADIUS OF HORIZONTAL SURFACE	5,000	5,000	5,000	10,000	10,000	10,000
C	APPROACH SURFACE WIDTH AT END	1,250	1,500	2,000	3,500	4,000	18,000
D	APPROACH SURFACE LENGTH	5,000	5,000	5,000	10,000	10,000	18,000
E	APPROACH SLOPE	20:1	20:1	20:1	34:1	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
E - PRECISION INSTRUMENT APPROACH SLOPE IS 50:1 FOR INNER 10,000 FEET AND 40:1 FOR AN ADDITIONAL 40,000 FEET



SOURCE: 14 CFR Part 77, Section 77.25, Civil Airport Imaginary Surfaces.



HOLLISTER MUNICIPAL AIRPORT
AIRPORT AIRSPACE DRAWING

Hollister, California

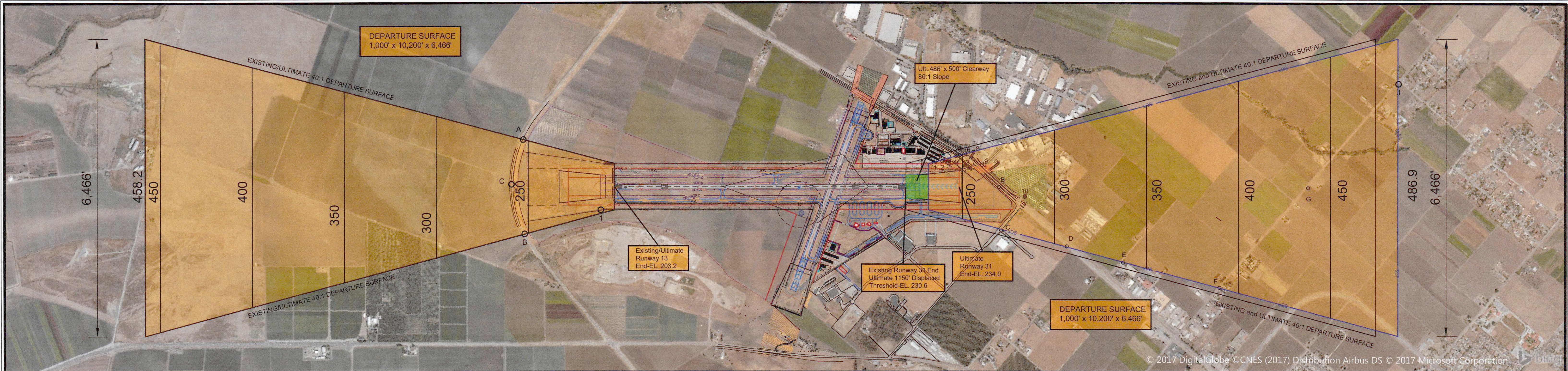
REVISIONS			
NO.	DESCRIPTION	DATE	BY
1	Updated Airport Layout Plan	5/23/2018	Coffman

PLANNED BY: Matt Quick
DETAILED BY: Larry D. Johnson
APPROVED BY: James M. Harris, P.E.

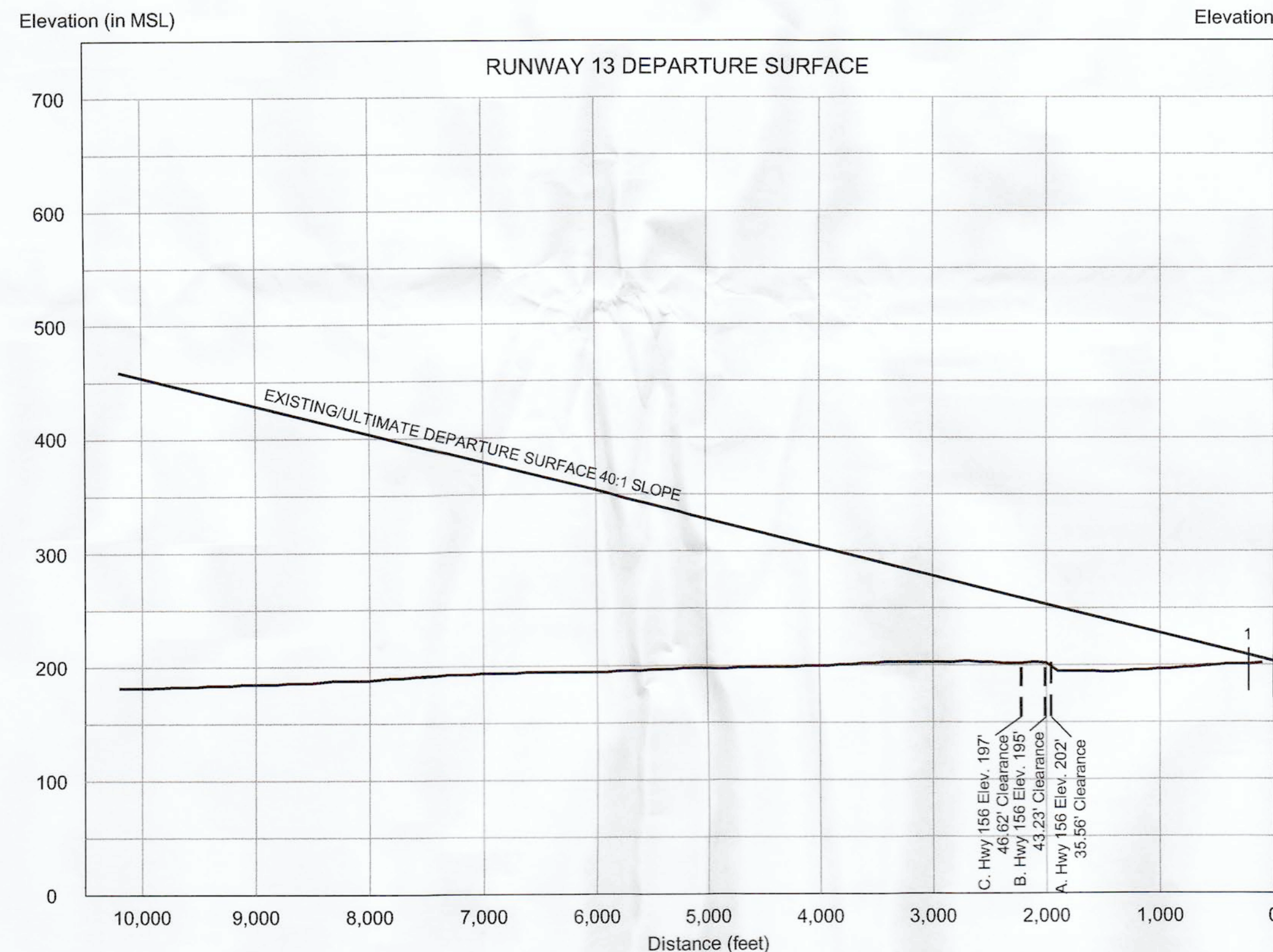
May 2018

SHEET 4 OF 15

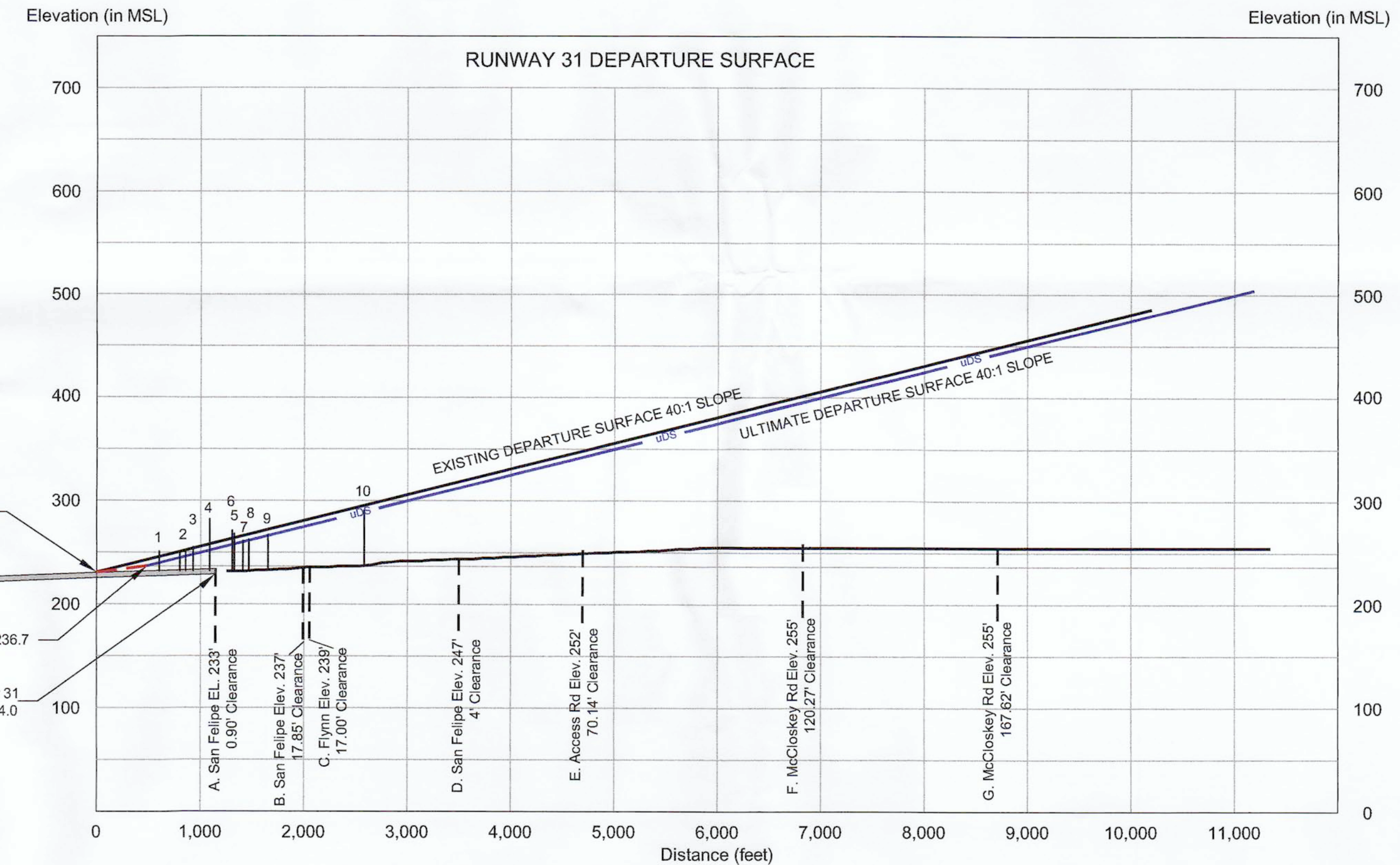
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Date Of Survey: 9/13/2017



OBJECTS WITH CLEARANCE OVER 50 FEET AGL ARE NOT DETAILED

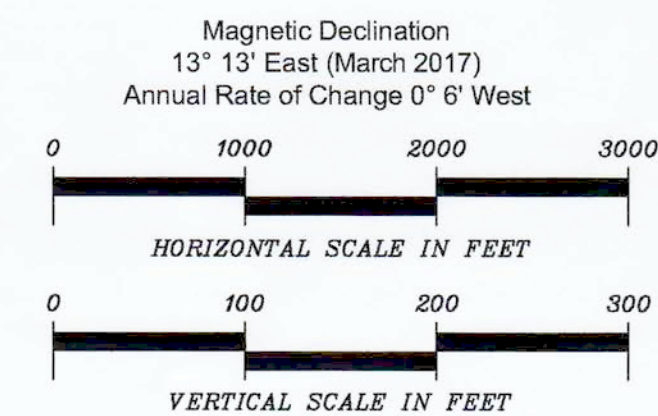


OBJECTS WITH CLEARANCE OVER 50 FEET AGL ARE NOT DETAILED

- GENERAL NOTES:**
1. Depiction of features and objects, including related elevations and clearances, within the runway protection zones are depicted on the INNER PORTION OF RUNWAY APPROACH SURFACE DRAWINGS.
 2. Details concerning terminal improvements depicted on the TERMINAL AREA DRAWING.
 3. Recommended land uses within the airport environs are depicted on the AIRPORT LAND USE DRAWING.
 4. NAD83 for all Horizontal Datum and NAVD88 Datum was used for all vertical Datum.
 5. Shape file (Data Table) list objects regardless of whether or not they are obstructions, to enhance clarity the Obstruction Tables list obstructions.
 6. Some objects with clearance over fifty feet AGL are not detailed.
 7. Objects within groupings represent tallest obstruction in that area.

RUNWAY 13 OBSTRUCTION				
Object Description	Elevation	Penetrations 40:1 OCS		Obstacle Clearance Requirements (Remove, Relocate, or Lower Object)
		Existing	Ultimate	
1. Trees	215.2' MSL	6.7'	6.7'	Remove all Trees

RUNWAY 31 OBSTRUCTION				
Object Description	Elevation	Penetrations 40:1 OCS		Obstacle Clearance Requirements (Remove, Relocate, or Lower Object)
		Existing	Ultimate	
1. Building	250.8' MSL	-	9.9'	Relocate Building
2. Light Poles	250.3' MSL	-	5'	Bury Lines, Remove Poles
3. Vent On Building	255.1' MSL	-	6.7'	Relocate Buildings
4. Trees	281.8' MSL	-	28.7'	Remove All Trees
5. Traffic Lights	267.8' MSL	-	10.3'	Bury Lines, Lower Poles
6. Light Poles	271' MSL	-	12.6'	Bury Lines, Remove Poles
7. Traffic Lights	270.8' MSL	-	9.9'	Bury Lines, Lower Poles
8. Light Pole	268.7' MSL	-	6.3'	Bury Lines, Remove Poles
9. Light Pole	269.8' MSL	-	2.7'	Bury Lines, Remove Poles
10. Trees	298.6' MSL	-	7.9'	Remove All Trees



HOLLISTER MUNICIPAL AIRPORT

RUNWAY 13-31

DEPARTURE SURFACE DRAWING

Hollister, California

PLANNED BY: Matt Quick

DETAILED BY: Larry D. Johnson

APPROVED BY: James M. Harris, P.E.

May 2018

SHEET

6

OF 15

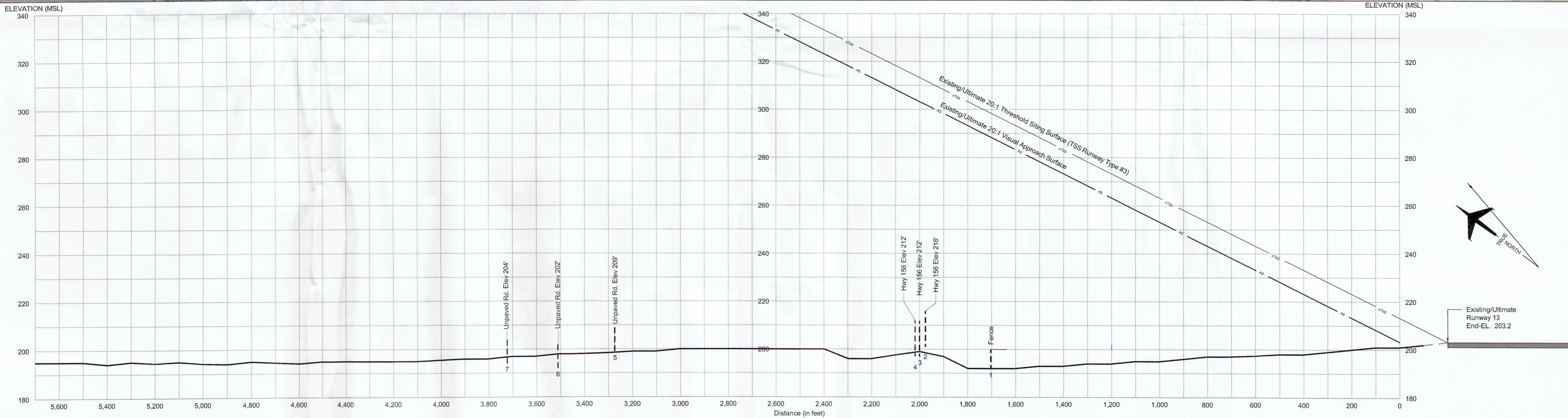
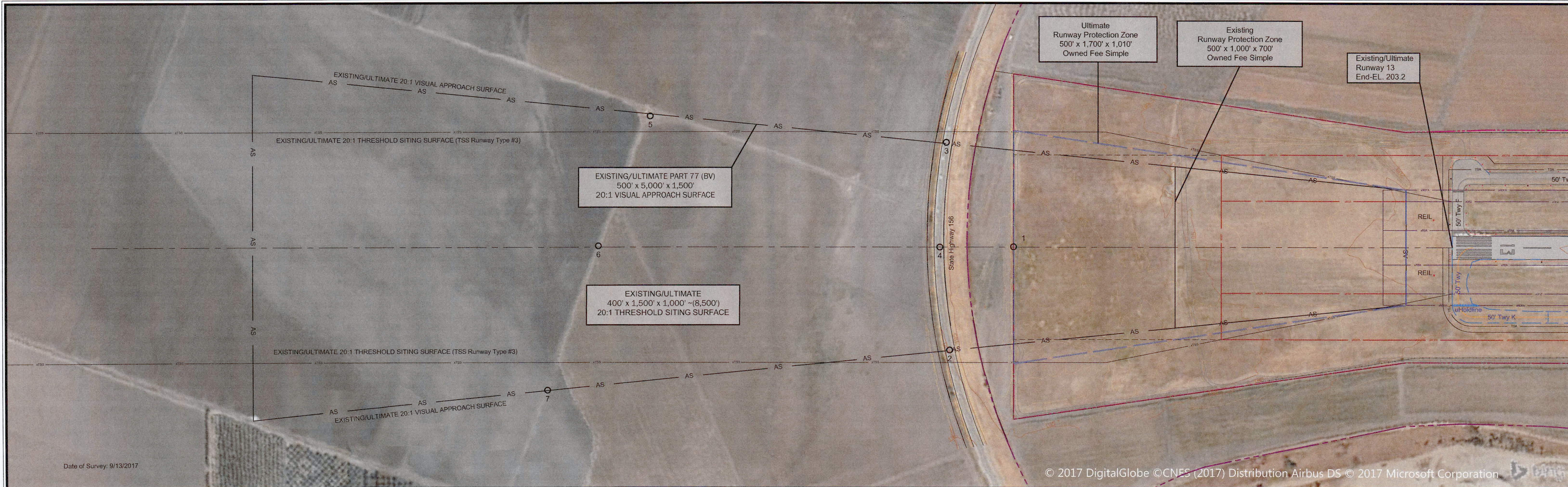
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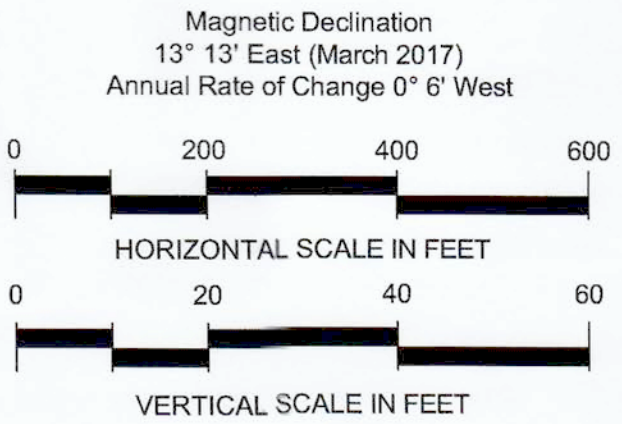
REVISIONS			
NO.	DATE	BY	APPD.
1	5/23/2018	Coffman	
Updated Airport Layout Plan			

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OBSTRUCTION TABLE		
Object Description/Elevation	Existing/Ultimate Penetration	
	20:1 Approach	TSS 20:1 Slope
No Obstructions	-	-

- GENERAL NOTES:**
- Obstructions, clearances, and locations are calculated from ultimate runway end elevations and ultimate approach surfaces, unless otherwise noted. Road obstructions reflect a safety clearance of 10' for dirt roads or private roads, 15' for noninterstate roads, 17' for interstate roads, and 25' for railroad.
 - Depiction of features and objects within the primary, transitional, and horizontal Part 77 surfaces, is illustrated on the AIRPORT AIRSPACE DRAWING.
 - Airport Design Advisory Circular No. 150/5300-13A Chg 1, dated 2/26/2014.



REVISIONS			
NO.	DATE	BY	APP'D.

HOLLISTER MUNICIPAL AIRPORT
INNER PORTION OF RUNWAY 13
APPROACH SURFACE DRAWING
 Hollister, California

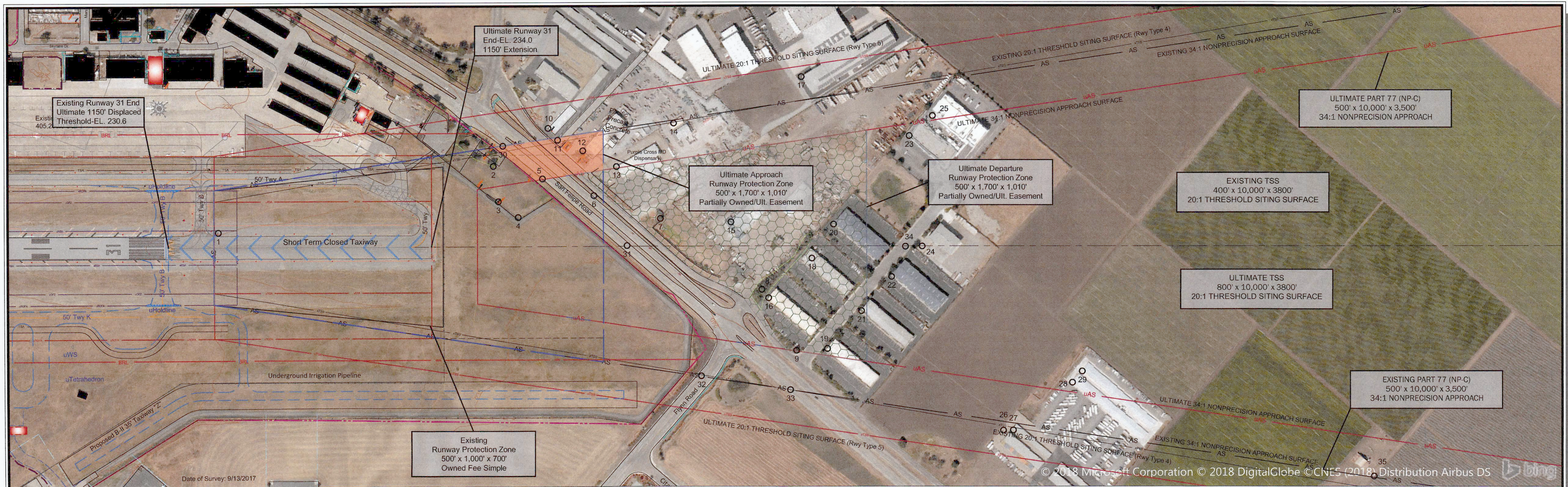
PLANNED BY: Matt Quick
 DETAILED BY: Larry D. Johnson
 APPROVED BY: James M. Harris, P.E.

May 2018

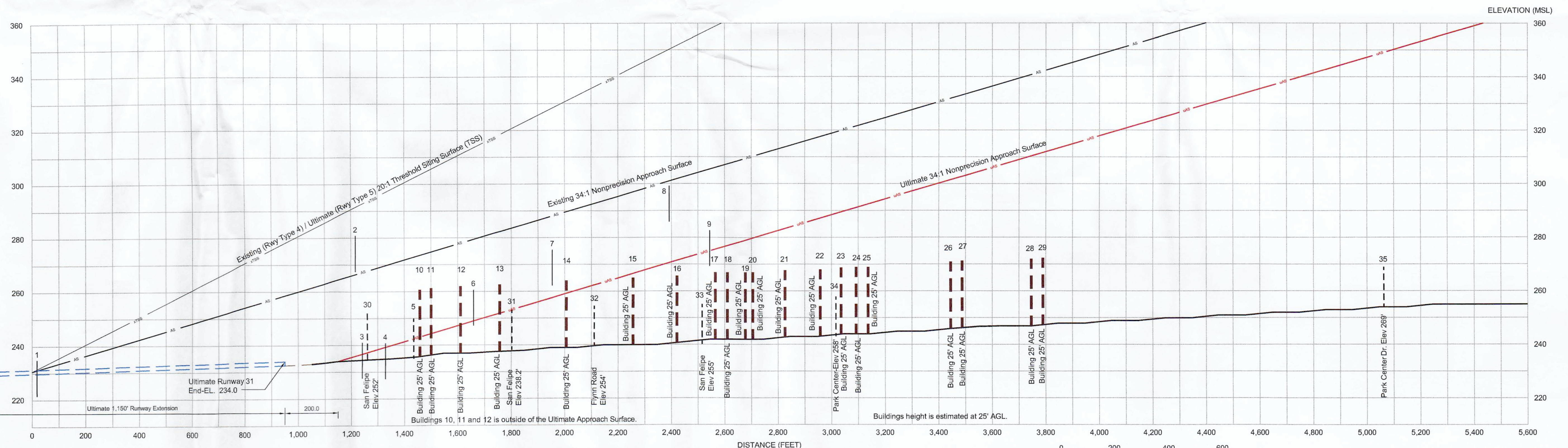
SHEET **7** OF **15**

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Magnetic Declination
13° 13' East (March 2017)
Annual Rate of Change 0° 6' West



OBSTRUCTION TABLE					
Object Description	Object Elevation	Existing Penetration		Ultimate Penetration	
		34:1 Approach	TSS 20:1 Slope	34:1 Approach	TSS 20:1 Slope
1. Airfield Sign	232.78'	1.72'	1.40'	N/A	1.72'
2. Trees	281.79'	15.28'	N/A	N/A	N/A
3. Building	241.32'	N/A	N/A	4.62'	N/A
4. Fence	240.90'	N/A	N/A	1.60'	N/A
5. San Felipe Rd.	235.00' (+15')	N/A	N/A	6.82'	N/A
6. Traffic Light	250.93'	N/A	N/A	11.92'	N/A
7. Trees	277.00'	N/A	N/A	19.46'	N/A
8. Trees	298.60'	N/A	N/A	27.99'	N/A
9. Trees	283.79'	N/A	N/A	8.75'	N/A
13. Building	262.6'	N/A	N/A	10.8'	N/A
Request Aeronautical Study (7460 Review)					

GENERAL NOTES:

- Obstructions, clearances, and locations are calculated from ultimate runway and elevations and ultimate approach surfaces, unless otherwise noted. Road obstructions reflect a safety clearance of 10' for dirt roads or private roads, 15' for noninterstate roads, 17' for interstate roads, and 23' for railroad.
- Depiction of features and objects within the primary, transitional, and horizontal Part 77 surfaces, is illustrated on the AIRPORT AIRSPACE DRAWING.
- Airport Design Advisory Circular No. 150/5300-13A Chg 1, dated 2/26/2014.
- Road elevations represent actual surface elevation at that location.
- Objects within groupings represent tallest obstruction in that area.

REVISIONS			
NO.	DATE	BY	APP'D.
1	5/23/2018	Coffman	

HOLLISTER MUNICIPAL AIRPORT INNER PORTION OF RUNWAY 31 APPROACH SURFACE DRAWING

Hollister, California

PLANNED BY: Matt Quick

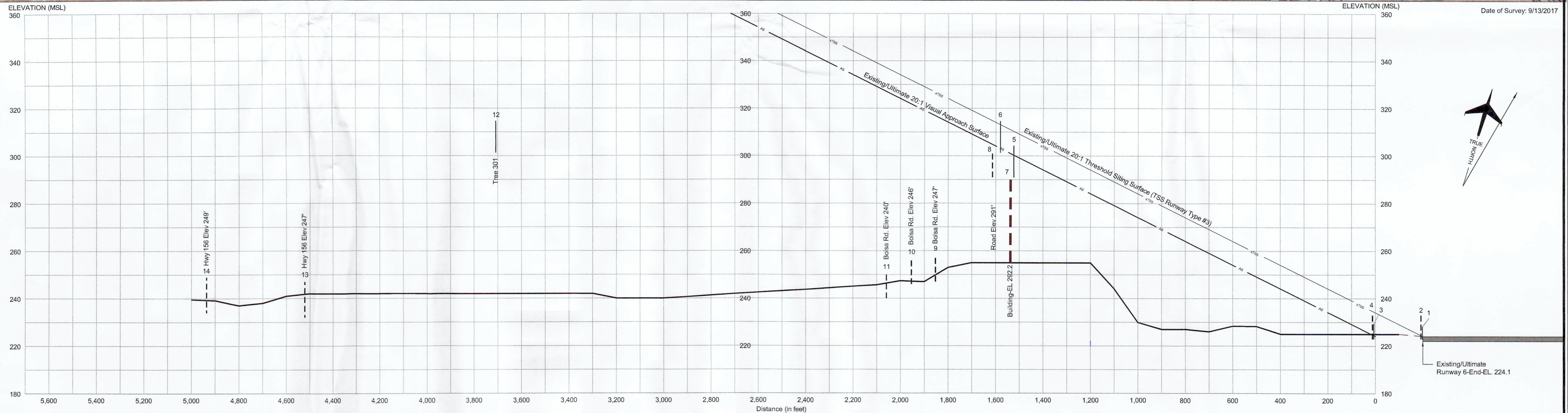
DETAILED BY: Larry D. Johnson

APPROVED BY: James M. Harris, P.E.

May 2018

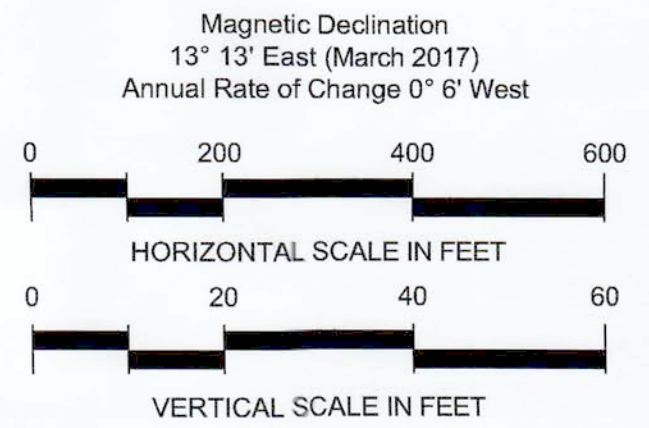
SHEET 8 OF 15

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Object Description	Existing/Ulimate Penetration			Proposed Disposition
	Object Elevation	20:1 Approach	TSS 20:1 Slope	
1. Fence	228.89'	N/A	4.67'	Relocate outside of ROFA/OFZ
2. Airport Perimeter Road	233.39'	N/A	9.03'	Relocate outside of ROFA/OFZ
3. Fence	229.19'	4.74'	N/A	Relocate outside of ROFA/OFZ
4. Airport Perimeter Road	233.10'	8.60'	N/A	Relocate outside of ROFA/OFZ
5. Tree	304.89'	4.63'	N/A	Remove
6. Tree	314.39'	11.28'	1.28'	Remove

- GENERAL NOTES:
- Obstructions, clearances, and locations are calculated from ultimate runway and elevations and ultimate approach surfaces, unless otherwise noted. Road obstructions reflect a safety clearance of 10' for dirt roads or private roads, 15' for noninterstate roads, 17' for interstate roads, and 23' for railroad.
 - Depiction of features and objects within the primary, transitional, and horizontal Part 77 surfaces, is illustrated on the AIRPORT AIRSPACE DRAWING.
 - Airport Design Advisory Circular No. 150/5300-13A Chg 1, dated 2/26/2014.
 - Objects within groupings represent tallest obstruction in that area.



REVISIONS				DATE	BY	APP'D.
NO.						
1	Updated Airport Layout Plan			5/23/2018	Coffman	

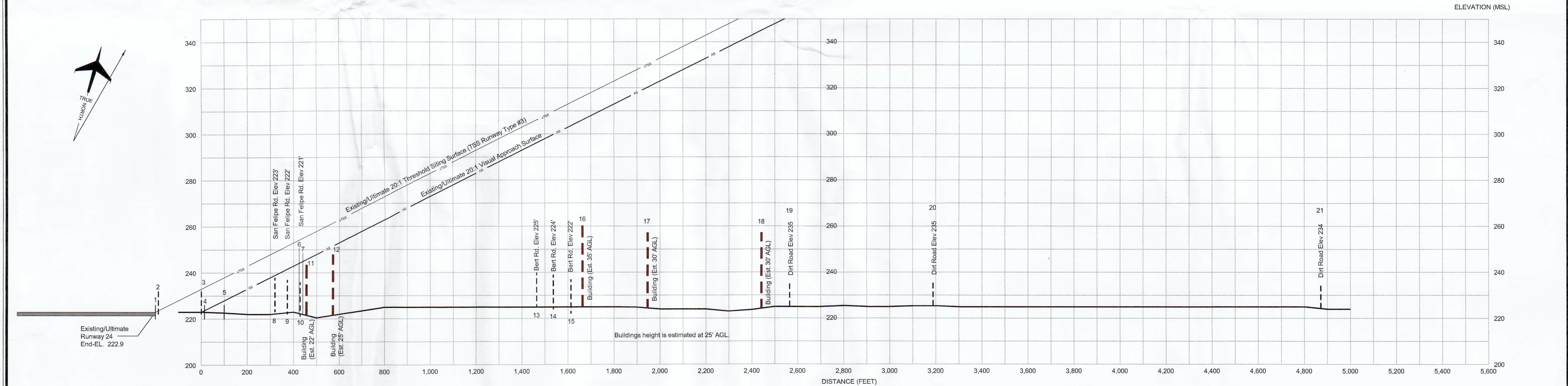
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HOLLISTER MUNICIPAL AIRPORT
INNER PORTION OF RUNWAY 6
APPROACH SURFACE DRAWING
Hollister, California

PLANNED BY: Matt Quick
DETAILED BY: Larry D. Johnson
APPROVED BY: James M. Harris, P.E.
May 2018

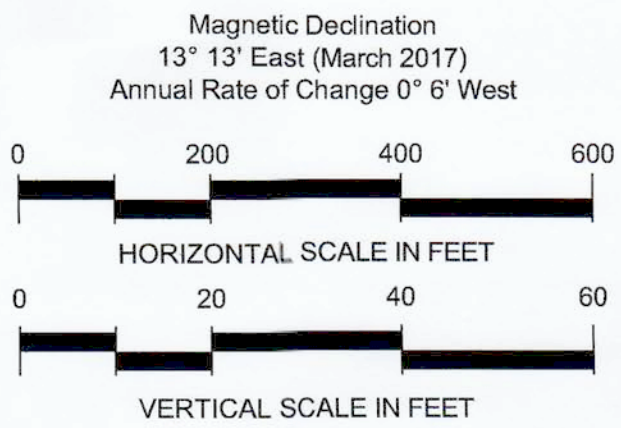
SHEET 9 OF 15

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OBSTRUCTION TABLE				
Object Description	Existing/Ultimate Penetration			Proposed Disposition
	Object Elevation	20:1 Approach	TSS 20:1 Slope	
1. Fence	227.5'	N/A	4.53'	Relocate outside of ROFA/OZF
2. Road	221.00'	N/A	11.31'	Relocate outside of ROFA/OZF
3. Road	221.00'	12.35'	2.34'	Relocate outside of ROFA/OZF
4. Fence	226.89'	3.75'	N/A	Relocate
6. Tree	250.69'	6.80'	N/A	Remove
7. Pole	248.62'	4.11'	N/A	Remove/Relocate

- GENERAL NOTES:**
- Obstructions, clearances, and locations are calculated from ultimate runway end elevations and ultimate approach surfaces, unless otherwise noted. Road obstructions reflect a safety clearance of 10' for dirt roads or private roads, 15' for noninterstate roads, 17' for interstate roads, and 23' for railroad.
 - Depiction of features and objects within the primary, transitional, and horizontal Part 77 surfaces, is illustrated on the AIRPORT AIRSPACE DRAWING.
 - Airport Design Advisory Circular No. 150/5300-13A Chg 1, dated 2/26/2014.



NO.	REVISIONS	DATE	BY	APP'D.
1	Updated Airport Layout Plan	5/23/2018	Coffman	

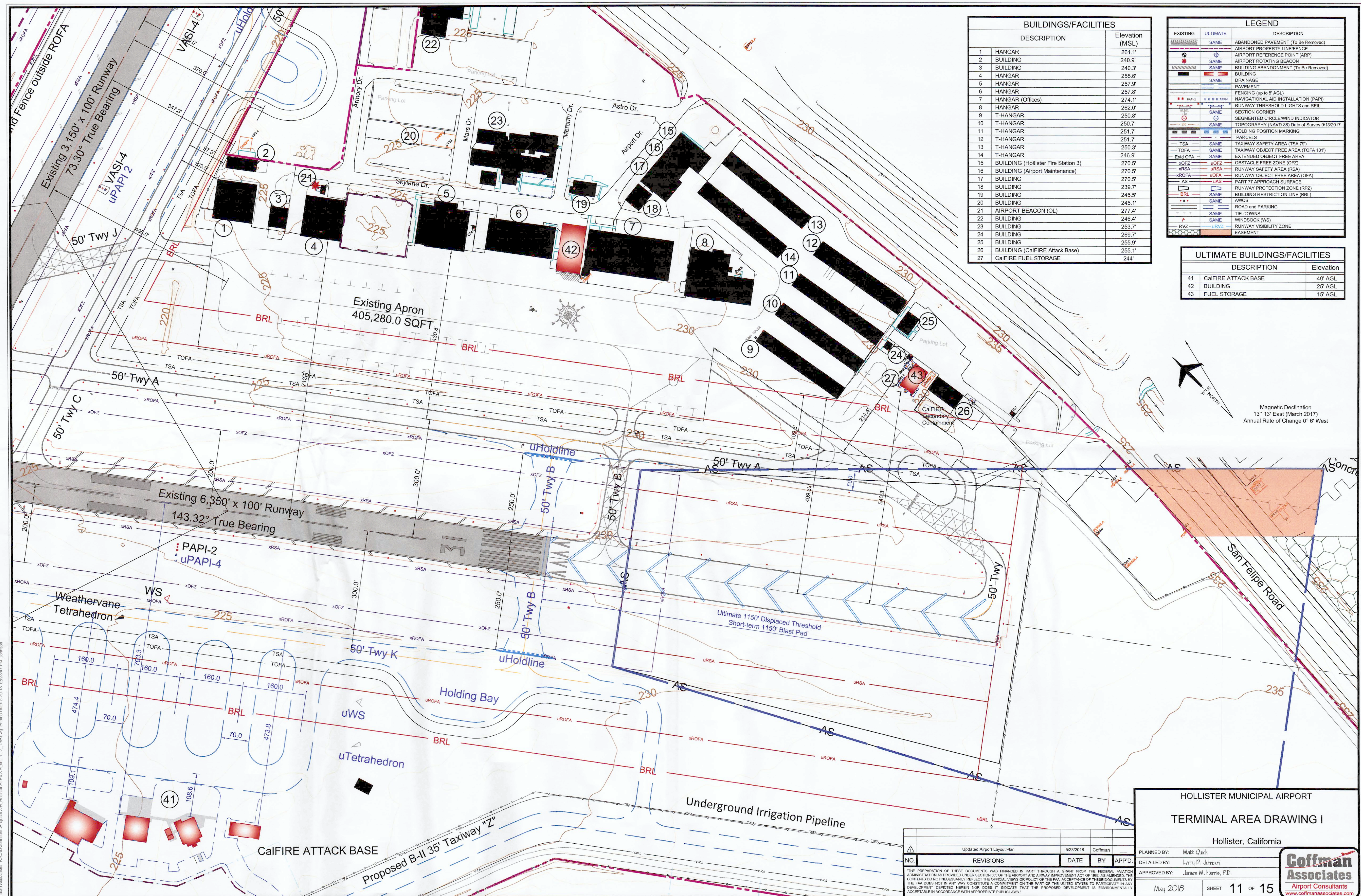
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HOLLISTER MUNICIPAL AIRPORT
INNER PORTION OF RUNWAY 24
APPROACH SURFACE DRAWING
Hollister, California

PLANNED BY: Matt Quick
DETAILED BY: Larry D. Johnson
APPROVED BY: James M. Harris, P.E.

May 2018 SHEET 10 OF 15

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BUILDINGS/FACILITIES		
DESCRIPTION		Elevation (MSL)
1 HANGAR		261.1'
2 BUILDING		240.9'
3 BUILDING		240.3'
4 HANGAR		255.6'
5 HANGAR		257.9'
6 HANGAR		257.8'
7 HANGAR (Offices)		274.1'
8 HANGAR		262.0'
9 T-HANGAR		250.8'
10 T-HANGAR		250.7'
11 T-HANGAR		251.7'
12 T-HANGAR		251.7'
13 T-HANGAR		250.3'
14 T-HANGAR		246.9'
15 BUILDING (Hollister Fire Station 3)		270.5'
16 BUILDING (Airport Maintenance)		270.5'
17 BUILDING		270.5'
18 BUILDING		239.7'
19 BUILDING		245.5'
20 BUILDING		245.1'
21 AIRPORT BEACON (OL)		277.4'
22 BUILDING		246.4'
23 BUILDING		253.7'
24 BUILDING		269.7'
25 BUILDING		255.9'
26 BUILDING (CalFire Attack Base)		255.1'
27 CalFire FUEL STORAGE		244'

LEGEND		
EXISTING	ULTIMATE	DESCRIPTION
		ABANDONED PAVEMENT (To Be Removed)
		AIRPORT PROPERTY LINE/FENCE
		AIRPORT ROTATING BEACON
		BUILDING ABANDONMENT (To Be Removed)
		BUILDING
		DRAINAGE
		PAVEMENT
		FENCING (up to 8' AGL)
		NAVIGATIONAL AID INSTALLATION (PAPI)
		RUNWAY THRESHOLD LIGHTS AND REIL
		SECTION CORNER
		SEGMENTED CIRCLE/WIND INDICATOR
		TOPOGRAPHY (NAVD 88) Date of Survey 9/13/2017
		HOLDING POSITION MARKING
		PARCELS
		TAXIWAY SAFETY AREA (TSA 79')
		TAXIWAY OBJECT FREE AREA (TOFA 131')
		EXTENDED OBJECT FREE AREA
		OBSTACLE FREE ZONE (OFZ)
		RUNWAY SAFETY AREA (RSA)
		RUNWAY OBJECT FREE AREA (OFA)
		PART 77 APPROACH SURFACE
		RUNWAY PROTECTION ZONE (RPZ)
		BUILDING RESTRICTION LINE (BRL)
		AWOS
		ROAD AND PARKING
		TIE-DOWNS
		WINDSOCK (WS)
		RUNWAY VISIBILITY ZONE
		EASEMENT

ULTIMATE BUILDINGS/FACILITIES		
DESCRIPTION		Elevation
41 CalFire ATTACK BASE		40' AGL
42 BUILDING		25' AGL
43 FUEL STORAGE		15' AGL

Magnetic Declination
13° 13' East (March 2017)
Annual Rate of Change 0° 6' West

REVISIONS			
NO.	DESCRIPTION	DATE	BY
1	Updated Airport Layout Plan	5/23/2018	Coffman

HOLLISTER MUNICIPAL AIRPORT

TERMINAL AREA DRAWING I

Hollister, California

PLANNED BY: Matt Quick

DETAILED BY: Larry D. Johnson

APPROVED BY: James M. Harris, P.E.

May 2018

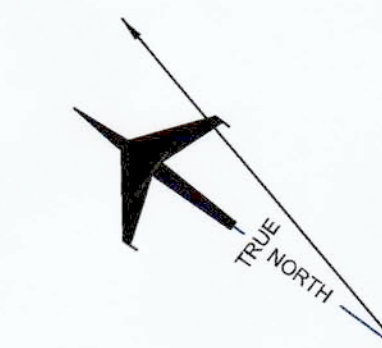
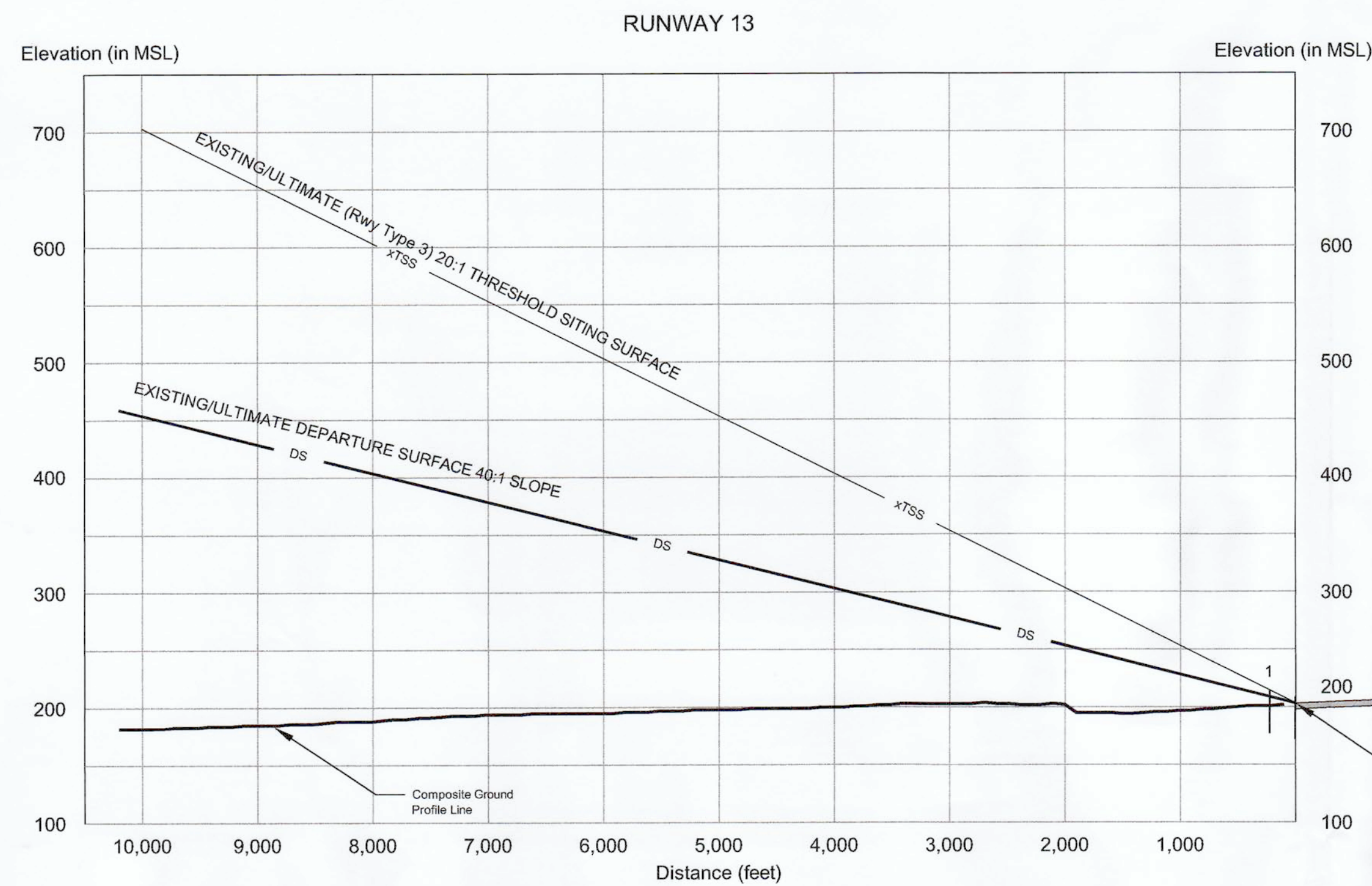
SHEET 11 OF 15

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Coffman Associates, Inc. CAD/Johnson, Project/CAD, JPH/11.12, TAP.dwg, Printed Date: 5-29-18, 05:28:47 PM, jph



0 1000 2000 3000
HORIZONTAL SCALE IN FEET

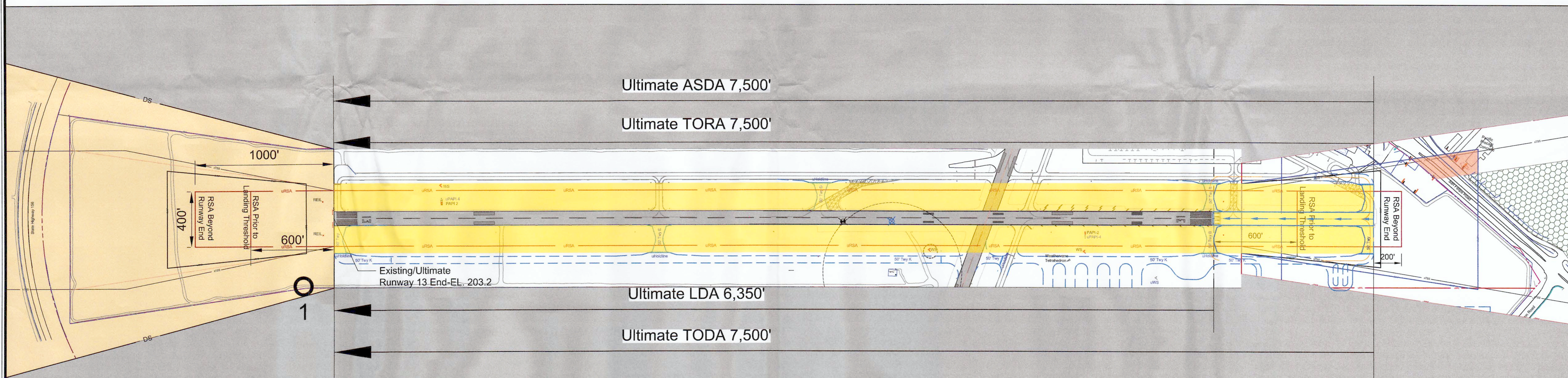
0 100 200 300
VERTICAL SCALE IN FEET

LINETYPE LEGEND

XTSS	Existing Threshold Siting Surface (XTSS)
DS	Existing Departure 40:1 OCS (DS)
RPZ	Existing RPZ
uTSS	Ultimate Threshold Siting Surface (uTSS)
uDS	Ultimate Departure 40:1 OCS (uDS)
uRPZ	Ultimate RPZ

GENERAL NOTES:

1. Inset A depicts the ultimate condition associated with Runway 13-31 which includes the implementation of a displaced landing threshold on Runway 31. The proposed displaced landing threshold is dependent on justified runway length needs of the future critical aircraft in addition to the removal of appropriate obstructions.



Date Of Survey: 9/13/2017

Departure 40:1 OCS

Object Description	Elevation	Penetrations 40:1		Obstacle Clearance Requirements (Remove, Relocate, or Lower Object)
		Existing	Ultimate	
1. Tree	215.19'	6.70'	6.70'	Remove all Trees

Threshold Siting Surface Obstruction

Object Description	Object Elevation	TSS Penetration		Proposed Disposition
		Existing 20:1	Ultimate 20:1	
None	-	-	-	-

Updated Airport Layout Plan		5/23/2018	Coffman	
NO.	REVISIONS	DATE	BY	APPD.
1	Updated Airport Layout Plan	5/23/2018	Coffman	

HOLLISTER MUNICIPAL AIRPORT
RUNWAY 13-31
DECLARED DISTANCE DRAWING I
Hollister, California

PLANNED BY: Matt Quick
DETAILED BY: Larry D. Johnson
APPROVED BY: James M. Harris, P.E.

May 2018 SHEET 14a OF 15

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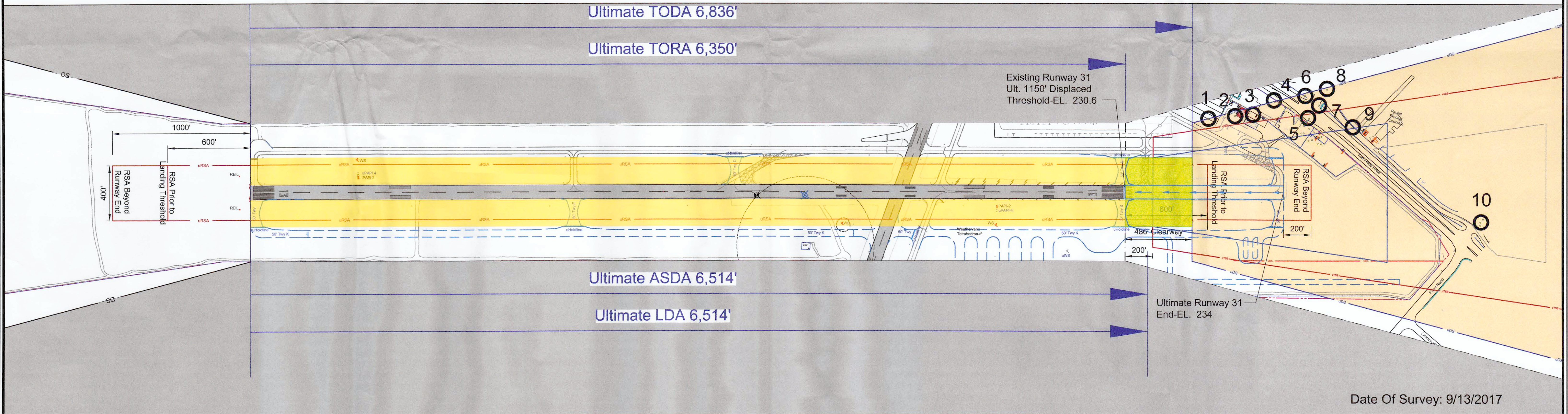
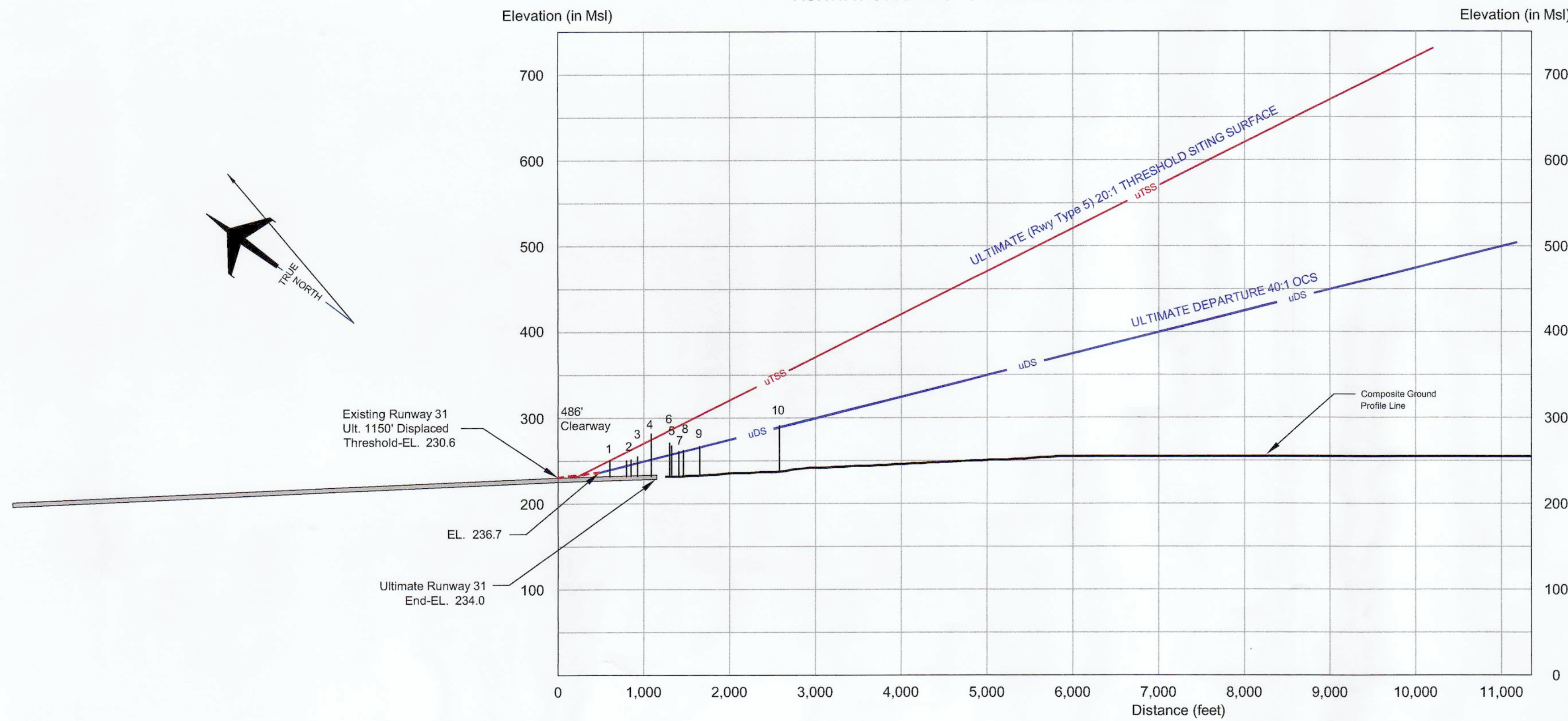
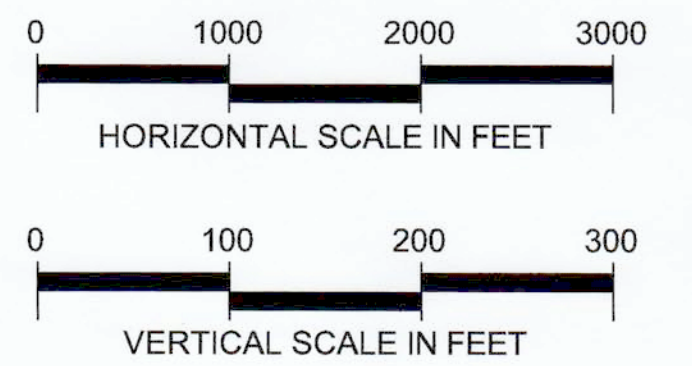
RUNWAY 31 APPROACH AND DEPARTURE SURFACE

Linetype Legend

DS	Existing Threshold Siting Surface (xtss)
uRPZ	Existing Departure 40:1 Ocs (ds)
uTSS	Existing Rpz
uDS	Ultimate Threshold Siting Surface (utss)
uRPZ	Ultimate Departure 40:1 Ocs (uds)
	Ultimate Rpz

GENERAL NOTES:

1. Inset A depicts the ultimate condition associated with Runway 13-31 which includes the implementation of a displaced landing threshold on Runway 31. The proposed displaced landing threshold is dependent on justified runway length needs of the future critical aircraft in addition to the removal of appropriate obstructions.



OBSTRUCTION TABLE

Object Description	Elevation	Penetrations 40:1 OCS		Obstacle Clearance Requirements (Remove, Relocate, or Lower Object)
		Ultimate		
1. Building	250.9' MSL	9.9'		Relocate/Remove Building
2. Light Pole	250.3' MSL	5'		Bury Lines, Remove Poles
3. Vent On Building	255.1' MSL	6.7'		Relocate/Remove Building
4. Trees	281.8' MSL	28.7'		Remove All Trees
5. TRAFFIC LIGHT	267.8' MSL	10.3'		Bury Lines, Lower Poles
6. Light Pole	271' MSL	12.6'		Bury Lines, Remove Poles
7. TRAFFIC LIGHT	270.8' MSL	9.9'		Bury Lines, Lower Poles
8. Light Pole	268.7' MSL	6.3'		Bury Lines, Remove Poles
9. Light Pole	269.8' MSL	2.7'		Bury Lines, Remove Poles
10. Trees	298.6' MSL	7.9'		Remove All Trees

Threshold Siting Surface Obstruction

Object Description	Object Elevation	TSS Penetration		Proposed Disposition
		Ultimate 20:1		
4. Trees (Group in TSS)	277.9' MSL	3.8'		Remove All Trees

REVISIONS				
NO.	DATE	BY	APP'D.	
1	5/23/2018	Coffman		Updated Airport Layout Plan

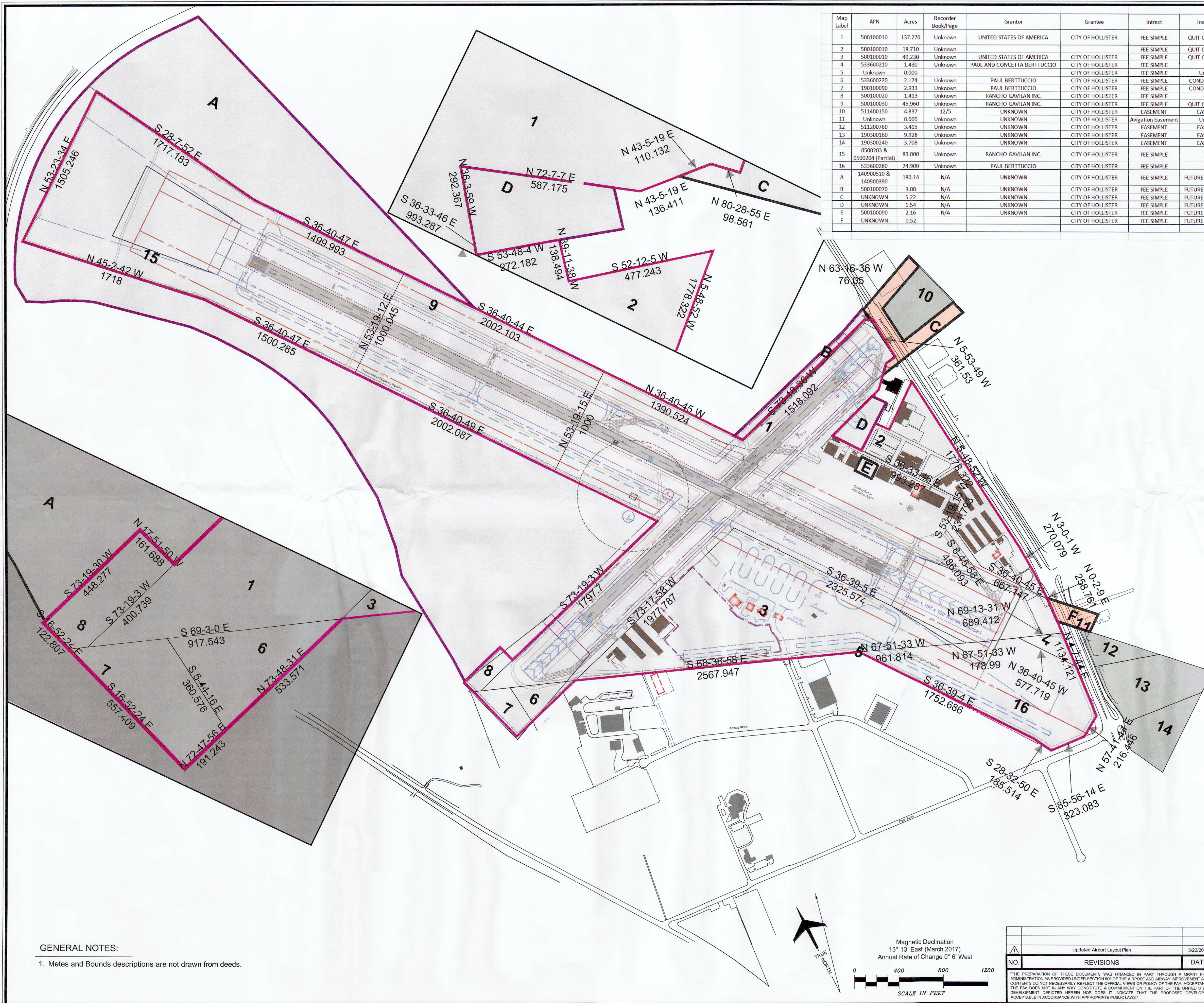
HOLLISTER MUNICIPAL AIRPORT
RUNWAY 13-31
DECLARED DISTANCE DRAWING II
 Hollister, California

PLANNED BY: Matt Quick
 DETAILED BY: Larry D. Johnson
 APPROVED BY: James M. Harris, P.E.

May 2018 SHEET 14b OF 15

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Map Label	APN	Acres	Recorder Book/Page	Grantor	Grantee	Interest	Instrument	Date	Assessors Map	Notes	AIP Grant No	Purpose of Acquisition
1	500100010	137.270	Unknown	UNITED STATES OF AMERICA	CITY OF HOLLISTER	FEE SIMPLE	QUIT CLAIM DEED	12/9/1947	050-01	-	5-06-0105-01	N/A
2	500100010	18.710	Unknown	UNITED STATES OF AMERICA	CITY OF HOLLISTER	FEE SIMPLE	QUIT CLAIM DEED	12/9/1947	-	-	Unknown	N/A
3	500100010	49.230	Unknown	UNITED STATES OF AMERICA	CITY OF HOLLISTER	FEE SIMPLE	QUIT CLAIM DEED	12/9/1947	-	-	Unknown	N/A
4	533600210	1.430	Unknown	PAUL AND CONCETTA BERTUCCIO	CITY OF HOLLISTER	FEE SIMPLE	DEED	12/30/1985	053-36	-	Unknown	N/A
5	Unknown	0.000	Unknown	PAUL BERTUCCIO	CITY OF HOLLISTER	FEE SIMPLE	Unknown	Unknown	-	-	Unknown	N/A
6	533600220	2.174	Unknown	PAUL BERTUCCIO	CITY OF HOLLISTER	FEE SIMPLE	CONDEMNATION	6/6/1986	053-36	-	5-06-0105-03	N/A
7	190100090	2.933	Unknown	PAUL BERTUCCIO	CITY OF HOLLISTER	FEE SIMPLE	CONDEMNATION	5/27/1987	053-36	-	5-06-0105-03	N/A
8	500100020	1.413	Unknown	RANCHO GAVILAN INC.	CITY OF HOLLISTER	FEE SIMPLE	DEED	6/7/1985	050-01	-	Unknown	N/A
9	500100030	45.960	Unknown	RANCHO GAVILAN INC.	CITY OF HOLLISTER	FEE SIMPLE	QUIT CLAIM DEED	6/7/1985	050-01	-	Unknown	N/A
10	511400150	4.837	12/5	UNKNOWN	CITY OF HOLLISTER	EASEMENT	EASEMENT	Unknown	051-14	-	3-06-0105-07	N/A
11	Unknown	0.000	Unknown	UNKNOWN	CITY OF HOLLISTER	Aviation Easement	Unknown	Unknown	-	-	5-06-0105-01	-
12	511200760	3.415	Unknown	UNKNOWN	CITY OF HOLLISTER	EASEMENT	EASEMENT	Unknown	051-12	-	5-06-0105-01	N/A
13	190300160	9.928	Unknown	UNKNOWN	CITY OF HOLLISTER	EASEMENT	EASEMENT	Unknown	019-03	-	5-06-0105-01	N/A
14	190300240	3.708	Unknown	UNKNOWN	CITY OF HOLLISTER	EASEMENT	EASEMENT	Unknown	019-03	-	5-06-0105-01	N/A
15	0500203 & 0500204 (Partial)	83.000	Unknown	RANCHO GAVILAN INC.	CITY OF HOLLISTER	FEE SIMPLE	DEED	6/7/1985	11-37-SM	-	N/A	N/A
16	533600280	24.900	Unknown	PAUL BERTUCCIO	CITY OF HOLLISTER	FEE SIMPLE	DEED	8/25/1994	053-36	-	5-06-0105-03	N/A
A	140900510 & 140900390	180.14	N/A	UNKNOWN	CITY OF HOLLISTER	FEE SIMPLE	FUTURE ACQUISITION	Unknown	014-09	-	Unknown	Airport Development
B	500100070	3.00	N/A	UNKNOWN	CITY OF HOLLISTER	FEE SIMPLE	FUTURE ACQUISITION	Unknown	050-01	Split parcel - acquire only a portion	-	Airport Development
C	UNKNOWN	5.22	N/A	UNKNOWN	CITY OF HOLLISTER	FEE SIMPLE	FUTURE ACQUISITION	Unknown	-	Split parcel - acquire only a portion	-	Airport Development
D	UNKNOWN	1.54	N/A	UNKNOWN	CITY OF HOLLISTER	FEE SIMPLE	FUTURE ACQUISITION	Unknown	-	Split parcel - acquire only a portion	-	Airport Development
E	500100090	2.16	N/A	UNKNOWN	CITY OF HOLLISTER	FEE SIMPLE	FUTURE ACQUISITION	Unknown	050-01	Split parcel - acquire only a portion	-	Airport Development
F	UNKNOWN	0.52	-	-	CITY OF HOLLISTER	FEE SIMPLE	FUTURE ACQUISITION	Unknown	-	Re-Acquire leased property	-	Airport Development

LEGEND	
EXISTING	ULTIMATE
ABANDONED PAVEMENT (To Be Removed)	
AIRPORT PROPERTY LINE	
AIRPORT REFERENCE POINT (ARP)	
AIRPORT ROTATING BEACON	
BUILDING ABANDONMENT (To Be Removed)	
BUILDING	
DRAINAGE	
PAVEMENT	
FENCING (up to 8' AGL)	
NAVIGATIONAL AID INSTALLATION (PAPI)	
RUNWAY THRESHOLD LIGHTS and REIL	
SECTION CORNER	
SEGMENTED CIRCLE/WIND INDICATOR	
OBSTACLE FREE ZONE (OFZ)	
RUNWAY SAFETY AREA (RSA)	
RUNWAY OBJECT FREE AREA (OFA)	
RUNWAY PROTECTION ZONE (RPZ)	
AWOS	
WINDSOCK (WS)	
EASEMENT	

GENERAL NOTES:
1. Metes and Bounds descriptions are not drawn from deeds.

FOR APPROVAL BY

City Manager: _____ DATE: _____

HOLLISTER MUNICIPAL AIRPORT

EXHIBIT-A AIRPORT

PROPERTY INVENTORY MAP

Hollister, California

PLANNED BY: Matt Quick

DETAILED BY: Larry D. Johnson

APPROVED BY: James M. Harris, P.E.

May 2018

Updated Airport Layout Plan

5/23/2018

Coffman

NO

REVISIONS

DATE

BY

APPD.

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15 OF 15