

BISHOP AIRPORT AIRPORT LAYOUT PLAN DRAWINGS COUNTY OF INYO

AIP NO. 3-06-0024-015-2013 COUNTY PROJECT NO. 13-007

OCTOBER 2018

TITLE SHEET

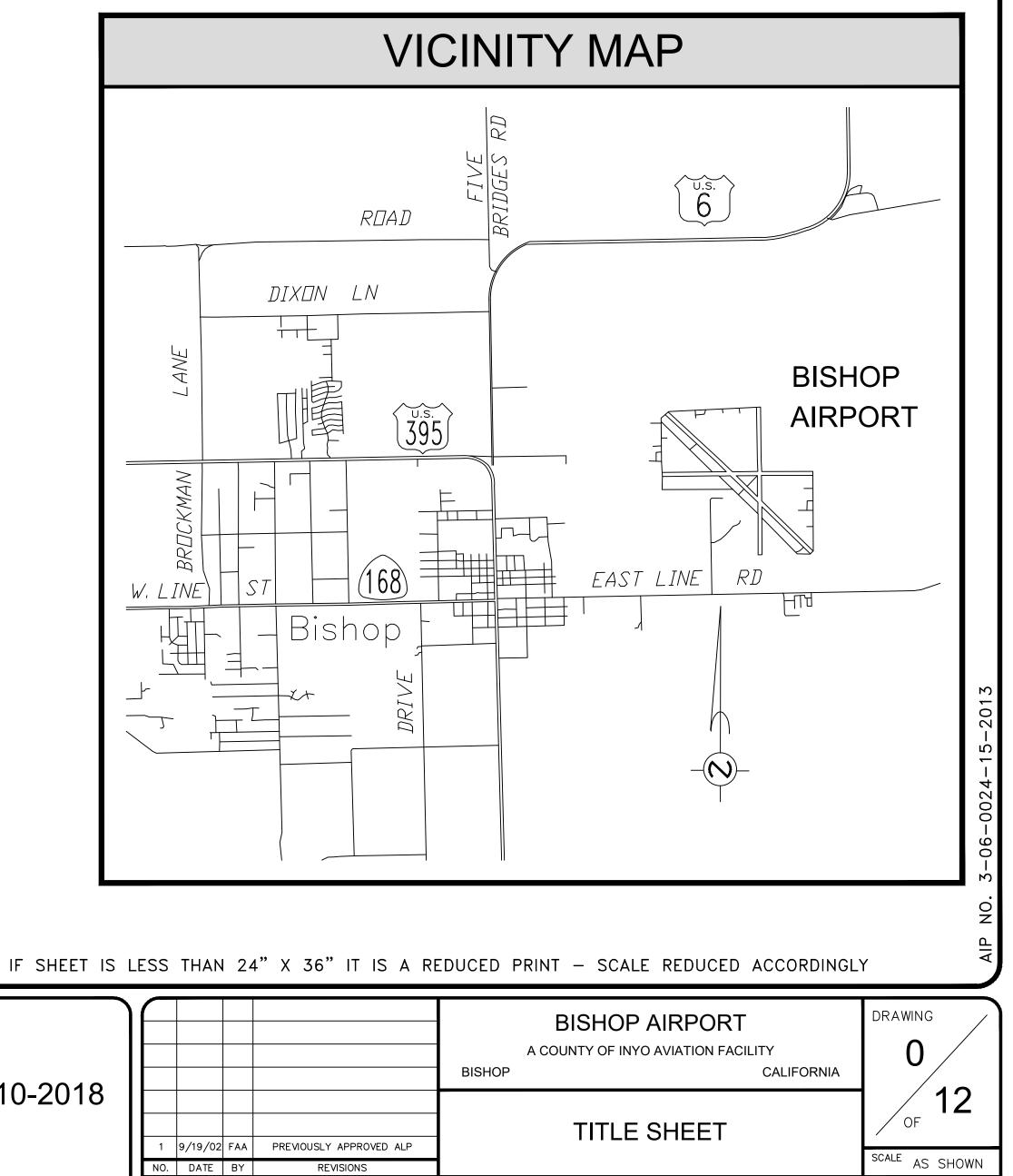
- **AIRPORT LAYOUT PLAN**
- 2. AIRPORT DATA SHEET
- TERMINAL AREA PLAN 3.
- **AIRPORT AIRSPACE DRAWING SHEET 1**
- AIRPORT AIRSPACE DRAWING SHEET 2 5.
- AIRPORT AIRSPACE DRAWING PROFILE R/W 12-30 6.
- AIRPORT AIRSPACE DRAWING PROFILE R/W 17-35
- **AIRPORT AIRSPACE DRAWING PROFILE R/W 8-26** 8.
- **INNER APPROACH DRAWING R/W 12-30** 9.
- 10. INNER APPROACH DRAWING R/W 17-35
- 11. INNER APPROACH DRAWING R/W 8-26
- 12. CAPITAL IMPROVEMENT PROGRAM DRAWING ATTACHMENT, EXHIBIT A PROPERTY MAP

APPROVED BY:

MICHAEL ERRANTE, P.E. DIRECTOR OF PUBLIC WORKS

4/30/19 DATE

10-10-2018



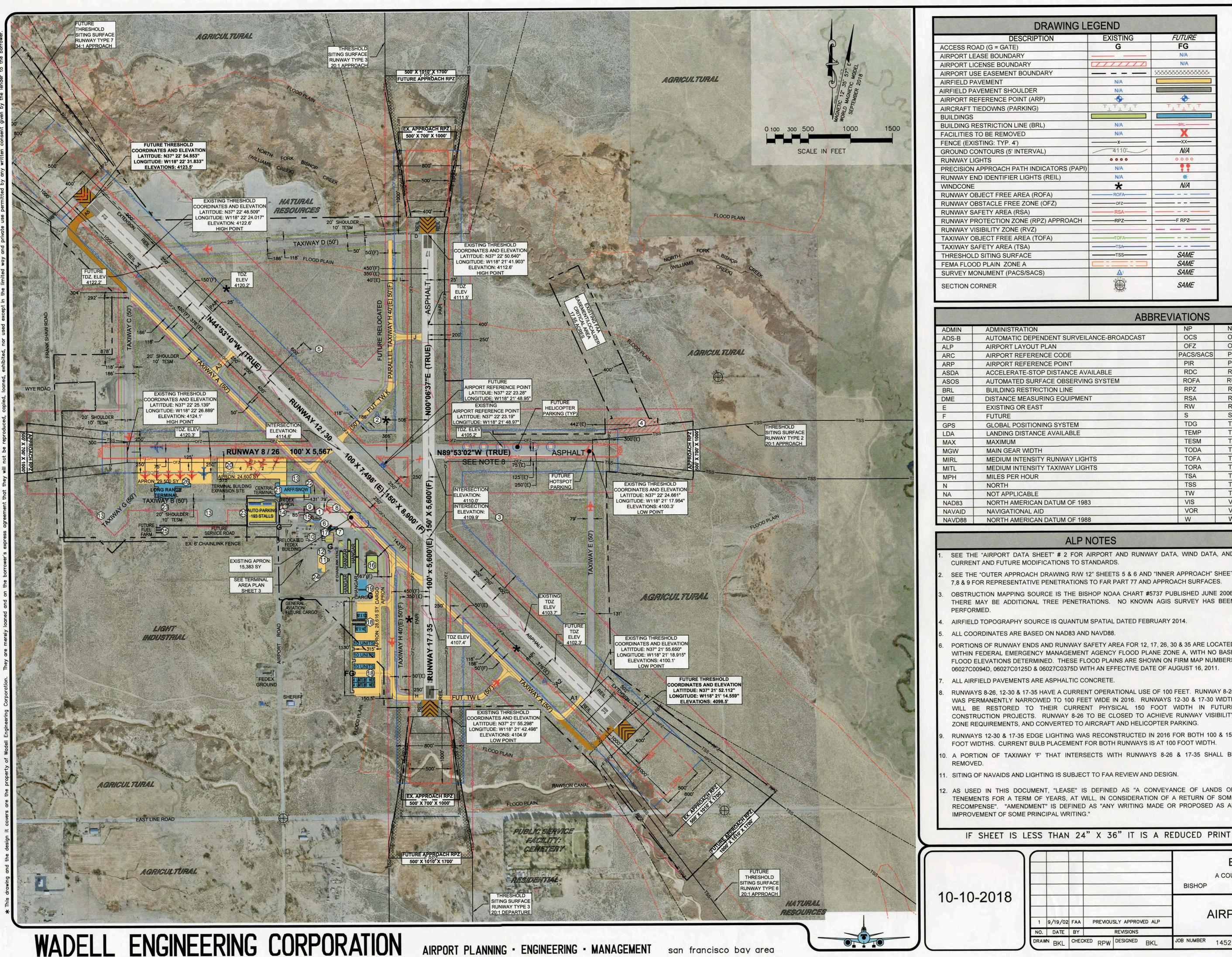
JOB NUMBER 1452

DRAWING NUMBER

1452-0

DRAWN BKI CHECKED RPW DESIGNED BKI

^{DATE} OCT. 2018



| DESCRIPTION | EXISTING | FUTURE |
|--------------------------|------------|---------|
| ATE) | G | FG |
| NDARY | | N/A |
| UNDARY | TTTTT | N/A |
| ENT BOUNDARY | | ******* |
| | N/A | |
| SHOULDER | N/A | |
| POINT (ARP) | • | • |
| (PARKING) | TTTT | T_T_T_ |
| | | |
| ON LINE (BRL) | N/A | BRL |
| NOVED | N/A | X |
| P. 4') | x | xx |
| (5' INTERVAL) | 4110' | N/A |
| | 0000 | 0000 |
| H PATH INDICATORS (PAPI) | N/A | |
| FIER LIGHTS (REIL) | N/A | ¢ |
| | * | N/A |
| EE AREA (ROFA) | ROFA | |
| REE ZONE (OFZ) | OFZ | |
| EA (RSA) | RSA | |
| N ZONE (RPZ) APPROACH | RPZ | F RPZ |
| ONE (RVZ) | | |
| EE AREA (TOFA) | TOFA | |
| EA (TSA) | TSA | |
| URFACE | TSS | SAME |
| ONE A | | SAME |
| (PACS/SACS) | A 1 | SAME |
| | CT/OF | SAME |
| | | |

| | FACILITY LEGENI | כ | | |
|-----|--------------------------------------|-----|---|---------|
| # | DESCRIPTION | Е | F | ELEV. |
| 1 | TOWER REPLICA BUILDING | • | | 4153.9' |
| 2 | SEGMENTED CIRCLE / WIND CONE | • | | 4132.7' |
| 21 | ASOS | • | | 4136.9' |
| n | LOCALIZER | • | | 4119.6' |
| 5 | VOR/DME | • | | 4144.6' |
| 6) | ADMINISTRATION BUILDING | • | | 4133.9' |
| 7) | AIRCRAFT MAINTENANCE BUILDING | • | | 4138.9' |
| 8) | LARGE AIRCRAFT APRON | • | | |
| 9 | TRANSIENT APRON | • | | |
| 10 | AUTO PARKING | • | | |
| 11 | ADS-B FACILITY | • | | |
| 12 | ROTATING BEACON / VAULT | • | | 4139.7' |
| 13 | HELIPADS | • | | |
| 14) | COUNTY FUEL FARM | • | | 4125.4' |
| 15 | ARFF/AIRPORT MAINTENANCE BLDG | • | | 4142.3' |
| 16 | SIERRA AVIATION/SIERRA LIFE FLIGHT | • | | 4155.9' |
| 17 | MULTI-PURPOSE TERMINAL | | • | |
| 18 | GENERAL AVIATION HANGARS | 5 | • | |
| 19 | CARGO BUILDNG/APRON | | • | |
| 20 | CENTRAL AIRLINE APRON | | • | |
| 21 | CENTRAL TERMINAL / TSA | | • | 11125 |
| 22 | ARFF/SNOW BUILDING | | • | |
| 23 | AUTO PARKING | | • | |
| 24 | EASTERN SIERRA TRANSIT BLDG. | | • | |
| 25 | FUEL FARM | | • | |
| 26 | LONG RANGE TERMINAL/APRON | | • | |
| | | | | |
| | | | | |
| | SEE SHEET 4 FOR FACILITY PENETRATION | ONS | 5 | |

ABBREVIATIONS NON-PRECISION RUNWAY NP OBSTACLE CLEARANCE SURFACE OCS AUTOMATIC DEPENDENT SURVEILANCE-BROADCAST OFZ OBSTACLE FREE ZONE AIRPORT LAYOUT PLAN PRIMARY / SECONDARY AIRPORT CONTROL STATION PACS/SACS AIRPORT REFERENCE CODE PRECISION INSTRUMENT RUNWAY PIR AIRPORT REFERENCE POINT RDC RUNWAY DESIGN CODE ACCELERATE-STOP DISTANCE AVAILABLE ROFA RUNWAY OBJECT FREE AREA AUTOMATED SURFACE OBSERVING SYSTEM RPZ RUNWAY PROTECTION ZONE BUILDING RESTRICTION LINE RSA RUNWAY SAFETY AREA DISTANCE MEASURING EQUIPMENT RW RUNWAY EXISTING OR EAST SOUTH S TDG TAXIWAY DESIGN GROUP GLOBAL POSITIONING SYSTEM TEMP TEMPERATURE LANDING DISTANCE AVAILABLE TAXIWAY EDGE SAFETY MARGIN TESM TAKEOFF DISTANCE AVAILABLE TODA MAIN GEAR WIDTH TOFA TAXIWAY OBJECT FREE AREA MEDIUM INTENSITY RUNWAY LIGHTS TORA TAKEOFF RUNWAY AVAILABLE MEDIUM INTENSITY TAXIWAY LIGHTS TSA TAXIWAY SAFETY AREA MILES PER HOUR THRESHOLD SITING SURFACE TSS TAXIWAY NOT APPLICABLE TW NORTH AMERICAN DATUM OF 1983 VIS VISUAL RUNWAY VOR VHF OMNIDIRECTIONAL RANGE NAVIGATIONAL AID WEST NAVD88 NORTH AMERICAN DATUM OF 1988 W

ALP NOTES

SEE THE "AIRPORT DATA SHEET" # 2 FOR AIRPORT AND RUNWAY DATA, WIND DATA, AND CURRENT AND FUTURE MODIFICATIONS TO STANDARDS.

SEE THE "OUTER APPROACH DRAWING R/W 12" SHEETS 5 & 6 AND "INNER APPROACH" SHEET 7,8 & 9 FOR REPRESENTATIVE PENETRATIONS TO FAR PART 77 AND APPROACH SURFACES.

OBSTRUCTION MAPPING SOURCE IS THE BISHOP NOAA CHART #5737 PUBLISHED JUNE 2006 THERE MAY BE ADDITIONAL TREE PENETRATIONS. NO KNOWN AGIS SURVEY HAS BEEN

AIRFIELD TOPOGRAPHY SOURCE IS QUANTUM SPATIAL DATED FEBRUARY 2014.

ALL COORDINATES ARE BASED ON NAD83 AND NAVD88

PORTIONS OF RUNWAY ENDS AND RUNWAY SAFETY AREA FOR 12, 17, 26, 30 & 35 ARE LOCATE WITHIN FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD PLANE ZONE A, WITH NO BASE FLOOD ELEVATIONS DETERMINED. THESE FLOOD PLAINS ARE SHOWN ON FIRM MAP NUMBER 06027C0094D. 06027C0125D & 06027C0375D WITH AN EFFECTIVE DATE OF AUGUST 16, 2011.

ALL AIRFIELD PAVEMENTS ARE ASPHALTIC CONCRETE.

RUNWAYS 8-26, 12-30 & 17-35 HAVE A CURRENT OPERATIONAL USE OF 100 FEET. RUNWAY 8-2 WAS PERMANENTLY NARROWED TO 100 FEET WIDE IN 2016. RUNWAYS 12-30 & 17-30 WIDTI WILL BE RESTORED TO THEIR CURRENT PHYSICAL 150 FOOT WIDTH IN FUTURI CONSTRUCTION PROJECTS. RUNWAY 8-26 TO BE CLOSED TO ACHIEVE RUNWAY VISIBILITY ZONE REQUIREMENTS, AND CONVERTED TO AIRCRAFT AND HELICOPTER PARKING.

RUNWAYS 12-30 & 17-35 EDGE LIGHTING WAS RECONSTRUCTED IN 2016 FOR BOTH 100 & 15 FOOT WIDTHS. CURRENT BULB PLACEMENT FOR BOTH RUNWAYS IS AT 100 FOOT WIDTH.

AS USED IN THIS DOCUMENT, "LEASE" IS DEFINED AS "A CONVEYANCE OF LANDS OF TENEMENTS FOR A TERM OF YEARS, AT WILL, IN CONSIDERATION OF A RETURN OF SOM RECOMPENSE". "AMENDMENT" IS DEFINED AS "ANY WRITING MADE OR PROPOSED AS AN

The preparation of this document was financed, in particular rough the Airport Improvement Program financial assistance from the Federal Aviation Administration as provided under Title 49 U.S.C., Section 47104. The contents do not cessarily reflect the official views or policy of the F.A.A eptance of this report by the F.A.A. does not in any way nstitute a commitment on the part of the United States t articipate in any development depicted herein nor does i indicate that the proposed development is environmentally

FAA APPROVAL STAMP

Subject to comments contained in our letter dated: MAY 2 0 2019 FEDERAL AVIATION ADMINISTRATION

anager - LAX/ADC

pproved conditionally ____

-Pacific Region

MAY 2 0 2019

COUNTY OF INYO APPROVAL

4/30/1 DATE

acceptable in accordance with appropriate public laws.

MICHAEL ERRANTE, P.E. **; DIRECTOR OF PUBLIC WORKS**

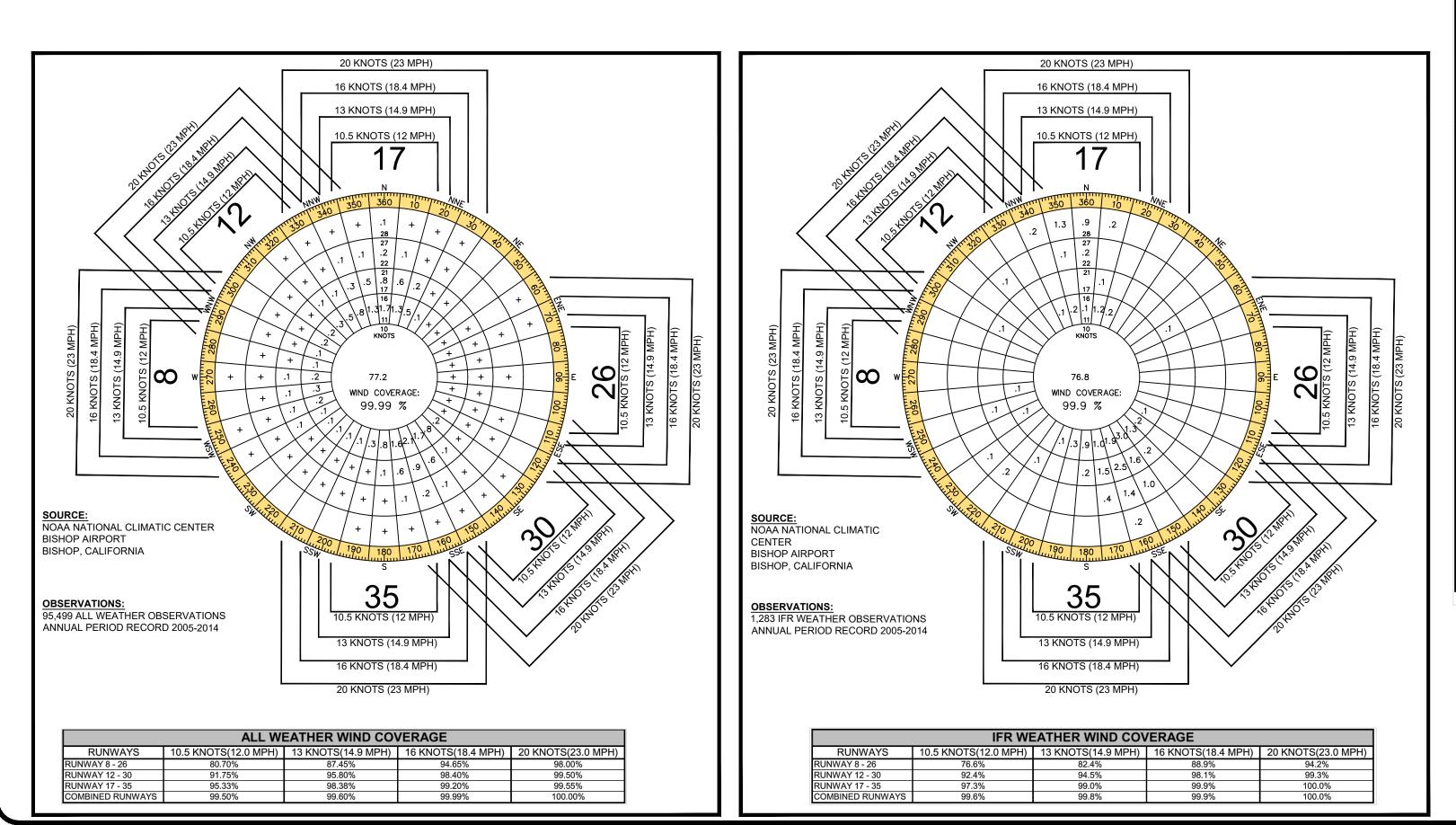
IF SHEET IS LESS THAN 24" X 36" IT IS A REDUCED PRINT - SCALE REDUCED ACCORDINGLY

| | | | | | | A C BISHOP | BISH COUNTY O | RT FACILITY CALIFORNIA | DRAWING 1 | |
|----------|-----------------|-----------|---------|---------------|---------|----------------|------------------|------------------------------|--------------|----------------|
| | | | | | | AIF | RPOR | T LAYOU | Γ PLAN | OF 12 |
| 1 NO. | 9/19/02 DATE | FAA BY | PREVIOU | REVISIONS | VED ALP | Barris | | | | SCALE AS SHOWN |
| DRAW | | | | JOB NUMBER 14 | 52 | DRAWING NUMBER | 1452-1 | DATE OCT. 2018 | | |

| | | | | | | | | | | | | | | TAX | | TABLE | | | | | | | | | | | | | | | | | |
|---|-------|------------|------------|-------------|----------|------------|--------|------------|------------|------------|--------|----------|-------------|------------|------------|------------|------------|------------|------------|------------|--------|-------------|--------|----------------|------------|------------|------------|------------|------------|----------|------------|----------------|------------|
| ITEM | UNITS | TAXI | WAY A | TAXI | WAY A1 | TAXIV | VAY A2 | TAXIV | VAY A3 | TAXIV | AY A4 | TAXI | WAY A5 | TAXI | WAY B | TAXI\ | WAY C | TAXI | WAY D | TAXIW | /AY E | TAXIV | VAY F | TAXI\ | VAY G | TAXIV | VAY H | TAXI\ | VAY J | TAX | (IWAY K | TAX | KIWAY L |
| | ONTO | EXISTING | FUTURE | EXISTING | FUTURE | EXISTING | FUTURE | EXISTING | FUTURE | EXISTING | FUTURE | EXISTING | FUTURE | EXISTING | FUTURE | EXISTING | FUTURE | EXISTING | FUTURE | EXISTING | FUTURE | EXISTING | FUTURE | EXISTING | FUTURE | EXISTING | FUTURE | EXISTING | FUTURE | EXISTING | FUTURE | EXISTING | FUTURE |
| TAXIWAY TYPE | | PARALLEL | 90° EXIT | ANGLED EXIT | 90° EXIT | 90° EXIT | SAME | 90° EXIT | SAME | 90° EXIT | SAME | N/A | 90° EXIT | PARALLEL | SAME | ACCESS | SAME | ACCESS | SAME | ACCESS | SAME | ANGLED EXIT | N/A | ACCESS | SAME | PARALLEL | SAME | 90° EXIT | SAME | N/A | SAME | N/A | SAME |
| AIRPLANE DESIGN GROUP | | ш | SAME | Ш | SAME | 111 | SAME | 111 | SAME | 111 | SAME | N/A | III | 11 | II | = | SAME | П | HI | 11 | SAME | 111 | N/A | = | SAME | 11 | III | П | III | N/A | 111 | N/A | /// |
| TAXIWAY DESIGN GROUP | | 3 | SAME | 3 | SAME | 3 | SAME | 3 | SAME | 3 | SAME | N/A | 3 | 3 | SAME | 3 | SAME | 3 | SAME | 3 | SAME | 3 | N/A | 3 | SAME | 2 | 3 | 2 | 3 | N/A | 3 | N/A | 3 |
| TAXIWAY LENGTH | FEET | 7,032 | 8,728 | 495 | 463 | 419 | 392 | 325 | 300 | 278 | SAME | N/A | 278 | 2,596 | 680 | 2,499 | SAME | 3,310 | 3,250 | 2,818 | 2,786 | 856 | N/A | 205 | SAME | 4,900 | 4,850 | 300 | 275 | N/A | 1,535 | N/A | 1,055 |
| TAXIWAY WIDTH | FEET | 50 | SAME | 50 | SAME | 50 | SAME | 50 | SAME | 50 | SAME | N/A | 50 | 50 | SAME | 50 | SAME | 50 | SAME | 50 | SAME | 50 | N/A | 50 | SAME | 40 | 50 | 40 | 50 | N/A | 50 | N/A | 50 |
| TAXIWAY PAVEMENT SURFACE | | ASPHALT | SAME | ASPHALT | SAME | ASPHALT | SAME | ASPHALT | SAME | ASPHALT | SAME | N/A | ASPHALT | ASPHALT | SAME | ASPHALT | SAME | ASPHALT | SAME | ASPHALT | SAME | ASPHALT | N/A | ASPHALT | SAME | ASPHALT | SAME | ASPHALT | SAME | N/A | SAME | N/A | SAME |
| TAXIWAY PAVEMENT STRENGTH BY PCN | KIP | 34/F/B/W/T | 50/F/B/W/T | 50/F/B/W/T | SAME | 50/F/B/W/T | SAME | 40/F/B/W/T | 50/F/B/W/T | 50/F/B/W/T | SAME | N/A | 50/F/B/W/T/ | 45/F/B/W/T | 50/F/B/W/T | 45/F/B/W/T | 50/F/B/W/T | 36/F/B/W/T | 50/F/B/W/T | 50/F/B/W/T | SAME | 35/F/A/W/T | N/A | 24/F/B/W/T | 50/F/B/W/T | 27/F/A/W/T | 50/F/B/W/T | 34/F/B/W/T | 50/F/B/W/T | N/A | 50/F/B/W/T | N/A | 50/F/B/W/T |
| TAXIWAY SHOULDER WIDTH | FEET | 20 | SAME | 20 | SAME | 20 | SAME | 20 | SAME | 20 | SAME | N/A | 20 | 20 | SAME | 20 | SAME | 15 | 20 | 15 | SAME | 20 | N/A | 15 | SAME | 15 | 20 | 15 | 20 | N/A | 20 | N/A | 20 |
| TAXIWAY EDGE SAFETY MARGIN (TESM) | FEET | 10 | SAME | 10 | SAME | 10 | SAME | 10 | SAME | 10 | SAME | N/A | 10 | 10 | SAME | 10 | SAME | 10 | SAME | 7.5 | SAME | 10 | N/A | 7.5 | SAME | 7.5 | 10 | 7.5 | 10 | N/A | 10 | N/A | 10 |
| TAXIWAY SHOULDER SURFACE | | GRAVEL | SAME | GRAVEL | SAME | GRAVEL | SAME | GRAVEL | SAME | GRAVEL | SAME | N/A | GRAVEL | GRAVEL | SAME | GRAVEL | SAME | GRAVEL | SAME | GRAVEL | SAME | GRAVEL | N/A | GRAVEL | SAME | GRAVEL | SAME | GRAVEL | SAME | N/A | GRAVEL | N/A | GRAVEL |
| TAXIWAY LIGHTING | | MITL EDGE | CENTERLINE | MITL EDGE | SAME | MITL EDGE | SAME | MITL EDGE | SAME | MITL EDGE | SAME | N/A | MITL EDGE | MITL EDGE | SAME | REFLECTOR | MITL EDGE | NONE | MITL EDGE | REFLECTOR | SAME | MITL EDGE | N/A | NONE | REFLECTOR | MITL EDGE | SAME | MITL EDGE | SAME | N/A | MITL EDGE | N/A | MITL EDGE |
| TAXIWAY MARKING | | CL / SPHS | SAME | CL / SPHS | SAME | CL / SPHS | SAME | CL / SPHS | SAME | CL / SPHS | SAME | N/A | CL / SPHS | CL / SPHS | SAME | CL / SPHS | SAME | CL / SPHS | SAME | CL / SPHS | SAME | CL / SPHS | N/A | NONE | CENTERLINE | CL / SPHS | SAME | CL / SPHS | SAME | N/A | CL/ SPHS | N/A | CL/ SPHS |
| Z TAXIWAY SAFETY AREA (TSA) WIDTH | FEET | 118 | SAME | 118 | SAME | 118 | SAME | 118 | SAME | 118 | SAME | N/A | 118 | 79 | 118 | 118 | SAME | 79 | 118 | 79 | SAME | 118 | N/A | 79 | SAME | 79 | 118 | 79 | 118 | N/A | 118 | N/A | 118 |
| TAXIWAY OBJECT FREE AREA (TOFA) WIDTH | FEET | 186 | SAME | 186 | SAME | 186 | SAME | 186 | SAME | 186 | SAME | N/A | 186 | 131 | 186 | 186 | SAME | 131 | 186 | 131 | SAME | 186 | N/A | 131 | SAME | 131 | 186 | 131 | 186 | N/A | 186 | N/A | 186 |
| | FEET | | SAME | 34 | SAME | 34 | SAME | 34 | SAME | 34 | SAME | N/A | 34 | 34 | SAME | 34 | SAME | 26 | 34 | 26 | SAME | 34 | N/A | 26 | SAME | 26 | 34 | 26 | 34 | N/A | 34 | N/A | 34 |
| TAXIWAY CL DIST TO OBJECT (ACTUAL/REQUIRED) | FEET | 217 / 93 | 110/93 | N/A | SAME | N/A | SAME | N/A | SAME | N/A | SAME | N/A | N/A | N/A | 66 / 66 | N/A | SAME | NA | SAME | NA | SAME | NA | N/A | N/A | SAME | 260 / 66 | 167 / 93 | N/A | SAME | N/A | SAME | N/A | SAME |
| | FCEI | 217/33 | 1101 33 | IN/A | SAME | IN/PA | SAIVIE | N/A | SAIVIE | N/A | OAME | IN/A | IN/PA | IN/A | 00700 | IN/A | SAME | INA | SAIVIE | IVA | SAME | 11/24 | NIA | IN/ <i>I</i> A | SHIVE | 200700 | 107 33 | IN/#1 | SHIVE | IN/PA | SAME | IN/ <i>P</i> 4 | SAME |

| | AIRF | PORT DATA | | RUNV | VAY EN |
|---------------------------------|-------------------------|------------------------------------|-------------------------------|----------------------|--------|
| THE | BISHOP AIRPORT IS LOCAT | ED IN INYO COUNTY, BISHOP CALIFORI | NIA | RUNWAY END | LA |
| | | E. MOUNT DIABLO BASE AND MERIDIA | | RUNWAY 8 (EXISTING) | N37° |
| ITEM | | EXISTING (E) | FUTURE (F) | RUNWAY 8 (FUTURE) | |
| AIRPORT REFERENCE CODE | | B-II | C-111 | RUNWAY 26 (EXISTING) | N37° |
| CRITICAL/DESIGN AIRCRAFT | | LOCKHEED P-3 ORION | B737 / A319 | RUNWAY 26 (FUTURE) | 1137 |
| AIRPORT ELEVATION (NAVD 88) | | 4124.1' | SAME | | |
| AIRPORT REFERENCE POINT (ARP) | LATITUDE | 37°22'23.19 " N | 37° 22′ 23.28″ N | RUNWAY 12 (EXISTING) | N37° |
| COORDINATES (NAD 83) | LONGITUDE | 118°21'48.97" W | 118°21' 48.95" W | RUNWAY 12 (FUTURE) | N37° |
| MEAN MAX. TEMP: HOTTEST MONTH | (JULY - ASOS DATA) | 97.7° F | SAME | RUNWAY 30 (EXISTING) | N37° |
| NAVIGATIONAL AIDS | | VOR, DME, BCN, ADS-B, LOC, GPS | SAME | RUNWAY 30 (EXISTING) | N37° |
| NPIAS ROLE | | LOCAL/BASIC | SMALL / NON-HUB | | |
| CALIFORNIA AIRPORT CLASS/SERVIC | EROLE | REGIONAL | PRIMARY-SMALL HUB | RUNWAY 17 (EXISTING) | N37° |
| MAGNETIC VARIATION / ANNUAL CHA | ANGE | 12°35'57" E (DATE 09/201 | 8) / 0°05'45" W PER YEAR | RUNWAY 17 (FUTURE) | |
| DESIGNATED AIRPORT ACREAGE (LE | ASE / EASEMENT) | 831.8 / 806.9 (AREA OVERLAPS) | 831.8 / 871.7 (AREA OVERLAPS) | RUNWAY 35 (EXISTING) | N37° |
| AIRCRAFT TIEDOWNS | | 21 | SAME | RUNWAY 35 (EXISTING) | 1137 |
| AIRCRAFT HANGARS (UNIT HANGARS | S / T-HANGARS) | 2/42 | 4 / 82 | | |
| MISCELLANEOUS FACILITIES | · | SEE FACILITIES TABLE SHEET 3 | ARFF, PASSENGER TERMINAL | | |

| | EXISTING NON-STANDARD CONDITIONS | | | | | | | | | | | |
|----------------------------------|---|-----------|----------------------------------|--|--------|--|--|--|--|--|--|--|
| ITEM | DESIGN STANDARD | STANDARD | NON-STANDARD CONDITIONS | PROPOSED ACTION | STATUS | | | | | | | |
| RSA GRADES FOR ALL RUNWAYS | AC 150/5300-13a §313.d | PER AC | END SLOPES EXCEED MAX. ALLOWABLE | FUTURE GRADING PROJECT | | | | | | | | |
| RUNWAY 12-30 OBJECT FREE AREA | FENCE POSTS WITHIN OBJECT FREE AREA | 1000' | VARIES | REMOVE / INSTALL NEW FENCING | | | | | | | | |
| RUNWAY 17-35 OBJECT FREE AREA | FENCE POSTS WITHIN OBJECT FREE AREA | 1000' | VARIES | REMOVE / INSTALL NEW FENCING | | | | | | | | |
| RUNWAY 8-26 OBJECT FREE AREA | FENCE POSTS WITHIN OBJECT FREE AREA | 300' | 135' | RUNWAY TO BE CLOSED | | | | | | | | |
| TRANSITIONAL SURFACE PENETRATION | MAINTENANCE/HANGAR ONE AERO PENETRATION | 7:1 SLOPE | 2.9' PENETRATION | INSTALL OBSTRUCTION LIGHT | | | | | | | | |
| TRANSITIONAL SURFACE PENETRATION | SIERRA AVIATION HANGAR PENETRATION | 7:1 SLOPE | 27.4' PENETRATION | INSTALL OBSTRUCTION LIGHT | | | | | | | | |
| TRANSITIONAL SURFACE PENETRATION | TOWER REPLICA BUILDING | 7:1 SLOPE | 7.3' PENETRATION | EXISTING OB LIGHT - REQUEST MODIFICATION | | | | | | | | |



WADELL ENGINEERING CORPORATION AIRPORT PLANNING · ENGINEERING · MANAGEMENT san francisco bay area

| RUNV | VAY END COORDIN | IATES (NAD83 & NAV | /D88) |
|--------|------------------|---------------------------------------|------------|
| END | LATITUDE | LONGITUDE | ELEVATIONS |
| STING) | N37° 22' 25.139" | W118° 22' 26.889" | 4124.1' |
| URE) | N/A | N/A | N/A |
| | | | |
| STING) | N37° 22' 24.661" | W118° 21' 17.954" | 4100.3' |
| FURE) | N/A | N/A | N/A |
| | | | |
| STING) | N37° 22' 48.509" | W118° 22' 24.017" | 4122.6' |
| ΓURE) | N37°22' 54.853" | W118° 22' 31.833" | 4123.5' |
| | | | |
| STING) | N37° 21' 55.650" | W118° 21' 18.915" | 4100.1' |
| FURE) | N37° 21' 52.112" | W118° 21' 14.559" | 4098.5' |
| | | | |
| STING) | N37° 22' 50.640" | W118° 21' 41.903" | 4112.6' |
| FURE) | SAME | SAME | SAME |
| | | · · · · · · · · · · · · · · · · · · · | |
| STING) | N37° 21' 55.298" | W118° 21' 42.498" | 4104.9' |
| TURE) | SAME | SAME | SAME |

| | | | | | RUNWAY DATA TAI | BLE | | | |
|-----------|---|--------------------------------------|-------|--------------------------|-----------------|-------------------------------|---------------------------------|-------------------------------|---------------------------|
| | ITEM | | UNITS | | AY 8 / 26 | RUNWA | | RUNWA | |
| | | | 01110 | EXISTING (8 / 26) | FUTURE | EXISTING | FUTURE | EXISTING (17 / 35) | FUTURE |
| | RUNWAY DESIGN CC | DDE (RDC) | | B - II - VIS | RUNWAY | B - II - 5000 | C - III - 2400 / C - III - 4000 | B - II - 5000 | SAME |
| | APPROACH REFERE | NCE CODE (APRC) | | D/VI/VIS | TO BE | B/III/5000 | D/IV/2400 / D/IV/4000 | B / III / 5000 | D/IV/5000 & D/V/5000 |
| ¥ | DEPARTURE REFERE | ENCE CODE (DPRC) | | D/VI | PERMANENTLY | B/III & D/II | D/IV & D/V | B / III & D/ II | DIIV & DIV |
| GOF | | CATEGORY A | | VISUAL / VISUAL | CLOSED | 500'-1 1/4 / 400'-1 AR | 200' - 1/2 / SAME | 2300'-1 1/4 / VIS | SAME |
| ATEGORY | APPROACH VISIBI | | | VISUAL / VISUAL | TO ACHIEVE | 500'-1 1/4 / 400'-1 AR | 200' - 1/2 / SAME | 2300'-1 1/2 / VIS | SAME |
| 0 | (FUTURE SUBJECT T | O FAA ANALYSIS) CATEGORY C | | VISUAL / VISUAL | RUNWAY | 500'-1 1/4 / 400'-1 AR | 200' -1/2 / SAME | 2300'-3 / VIS | SAME |
| CODE | | CATEGORY D | | VISUAL / VISUAL | VISIBILITY | NA / NA | 200' - 1/2 / SAME | 2300'-3 / VIS | SAME |
| 0 | FAR PART 77 RUNWA | AY CATEGORY | | VIS / VIS | ZONE | NP / NP | PIR / NP | NP / NP | SAME |
| | FAR PART 77 APPRO | REQUIRED | | 20:1 / 20:1 | REQUIREMENTS | 34:1 / 34:1 | 50:1 - 40:1 / SAME | 34:1 / 34:1 | SAME |
| | | ACTUAL | | 100+:1 / 69:1 | | 100+:1 / 59:1 | 100+:1 / 36:1 | 47:1 / 42:1 | SAME |
| | | CRITICAL AIRCRAFT | | GRUMMAN S-2G | | LOCKHEED P-3 ORION | B737, A319 | LOCKHEED P-3 ORION | B737, A319 |
| VFT | | APPROACH SPEED | KNOTS | < 91 KNOTS | | 134 | 121 - 141 KNOTS | 134 | 121 - 141 KNOTS |
| AIRCRAFI | DESIGN AIRCRAFT | MAIN GEAR WIDTH (MGW) | FEET | 18.5 | | 29.7 | 23.0 / 29.4 | 29.7 | 23.0 / 29.4 |
| AIR | | WINGSPAN | FEET | 72.58 | | 99.7 | 79 - 118 | 99.7 | 79 - 118 |
| | | MAXIMUM CERTIFIED TAKEOFF WEIGHT | LBS | 26,147 | | 142,000 | 187,700 / 141,090 | 142,000 | 187,700 / 141,090 |
| | | 10.5 KNOTS (12.0 MPH) | % | 80.70% | | 91.75% | SAME | 95.33% | SAME |
| Ð | ALL WEATHER | 13.0 KNOTS (14.9 MPH) | % | 87.45% | | 95.80% | SAME | 98.38% | SAME |
| DNIM | WIND COVERAGE | 16.0 KNOTS (18.4 MPH) | % | 94.65% | | 98.40% | SAME | 99.20% | SAME |
| | (SEE WIND ROSE) | 20.0 KNOTS (23.0 MPH) | % | 98.00% | | 99.50% | SAME | 99.55% | SAME |
| | | | | RW 8 - PAPI 2 (3.50°) | | RW 12 - PAPI 4 (3.00°) + REIL | SAME | RW 17 - PAPI 4 (3.50°) + REIL | SAME |
| ITING | VISUAL APPROACH A | NDS | | RW 26 - PAPI 2 (3.00°) | | RW 30 - PAPI 4 (3.52°) + REIL | SAME | RW 35 - PAPI 4 (3.00°) + REIL | SAME |
| LIGHT | NAVIGATIONAL AIDS | | | VOR / DME | | VOR / DME & GPS | SAME | VOR / DME, GPS & LDA/DME | SAME |
| <u> </u> | LIGHTING | | | MIRL | | MIRL | HIRL | MIRL | SAME |
| AIDS | APPROACH LIGHTING | G | | NONE / NONE | | NONE / NONE | SAME / MALSR | NONE / NONE | SAME |
| 1 | MARKING | | | NON-PRECISION | | NON-PRECISION | PRECISION | NON-PRECISION | SAME |
| | LENGTH | | FEET | 5,567 | | 7,498 | 8,900 | 5,600 | SAME |
| | WIDTH (OPERATION | AL) | FEET | 100 | | 100 | 150 | 100 | 150 |
| F | SHOULDER WIDTH | | FEET | 25 | | 25 | SAME | 25 | SAME |
| EMENT | SHOULDER SURFACI | E | | ASPHALT | | ASPHALT | GRAVEL | ASPHALT | GRAVEL |
| PAVE | PAVEMENT SURFAC | | | ASPHALT | | ASPHALT | SAME | ASPHALT | SAME |
| | PAVEMENT STRENG | TH BY PCN | | 25/F/A/W/T | | 50/F/B/W/T | SAME | 49/F/B/W/T | SAME |
| | | TH (1,000 LBS) SW/DW/DT | KIP | 21 / 93 / | | 30 / 271 / 600 | SAME | 30 / 188 / 408 | SAME |
| | SURFACE TREATMEN | | | N/A | | N/A | PFC | N/A | PFC |
| N | END QUARTER GRAD | | % | 0.37% / 0.49% | | 0.22% / 0.36% | 0.17% / 0.35% | 0.10% / 0.28% | SAME |
| EVATION | EFFECTIVE GRADIEN | | % | 0.43% | | 0.30% | SAME | 0.14% | SAME |
| ELEV | MAXIMUM GRADE | | % | 0.65% | | 0.52% | SAME | 0.36% | SAME |
| - | LINE OF SIGHT REQU | JIREMENTS MET | 75 | FULL / FULL | | FULL / FULL | SAME | FULL / FULL | SAME |
| DIEN | END ELEVATIONS (N | | FEET | 4,124.1 / 4,100.3 | | 4,122.6 / 4,100.1 | 4,123.5 / 4,098.5 | 4,112.5 / 4,104.9 | SAME |
| GRADIENT | | ELEVATIONS (NAVD 88) | FEET | 4,120.3 / 4,105.2 | | 4,120.2 / 4,103.7 | 4,122.2 / 4,102.3 | 4,111.5 / 4,107.4 | SAME |
| 0 | | CEMENT OR RELOCATION | FEET | N/A | | N/A | same | N/A | SAME |
| | SAFETY AREA (RSA) | | FEET | 150 | | 500 | SAME | 150 | 500 |
| | | TH BEYOND DEPARTURE END (ACTUAL) | FEET | 300 (300) / 300 (300) | | 1,000 (1,000) / 1,000 (590) | 1,000 / 1,000 | 300 (200) / 300 (640) | 1,000 / 1,000 |
| | OBJECT FREE AREA | · · · · · | FEET | 500 | | 800 | SAME | 500 (200) / 500 (040) | 800 |
| NO | | ENGTH BEYOND RUNWAY END | FEET | 300 (300) / 300 (300) | | 1,000 (1,000) / 1,000 (590) | 1,000 / 1,000 | 300 (200) / 300 (640) | 1,000 / 1,000 |
| ROTECTION | OBSTACLE FREE ZO | | FEET | 400 | | 400 | SAME | 400 | N |
| | | NE (ROFZ) LENGTH BEYOND RUNWAY END | FEET | 200 | | 200 | SAME | 200 | SAME C |
| CT PF | THRESHOLD SITING | | | NO TSS PENETRATION | | NO TSS PENETRATION | SAME | NO TSS PENETRATION | |
| OBJECT | RUNWAY DEPARTUR | | | NA / NA | | 40:1 | SAME | 40:1 | SAME LC SAME |
| OE | | VEY REQUIRED FOR APPROACH | | NVGS | | 40.1 NVGS | VGS / NVGS | 40.1 NVGS | SAME |
| | ALICONAUTICAL SUR | | | RW 8 - 500 / 700 / 1000 | | RW 12 - 500 / 1010 / 1700 | RW 12 - 1000 / 1750 / 2500 | RW 17 - 500 / 700 / 1000 | RW 17 - 500 / 1010 / 1700 |
| | RUNWAY PROTECTION ZONE (RPZ) INNER / OUTER / LENGTH | | FEET | RW 26 - 500 / 700 / 1000 | | RW 30 - 500 / 1010 / 1700 | RW 30 - 1000 / 1510 / 1700 | RW 35 - 500 / 700 / 1000 | RW 35 - 500 / 1010 / 1700 |
| NO | RUNWAY CENTERLIN | E TO TAXIWAY CENTERLINE DISTANCE | FEET | 575 (W.END) / NA | | 376 | 450 | 240 | 450 |
| RATI | RUNWAY CENTERLIN | E TO HOLD POSITION MARKING | FEET | 200 | | 250 | 292 | 200 | 292 M |
| SEPA | RUNWAY CENTERLIN | IE TO AIRCRAFT PARKING AREA (ACTUAL) | FEET | 250 (660) | | 250 (559) | SAME | 250 (552) | SAME |
| | | | | | | | | | SAME |
| | | | | | | | | | ۵ |

RUNWAY SAFETY AREAS (RSA) SHOWN ARE OF STANDARD WIDTHS AND LENGTHS. CURRENTLY, RUNWAY 17-35 HAS DRAINAGE AREAS LOCATED IN THE RSA AT BOTH RUNWAY ENDS. RUNWAY 12-30 HAS GRADING EXCEEDING THE MAXIMUM SLOPE PER AC150/5300-13A §313.d

3-5-2019

IF SHEET IS LESS THAN 24" X 36" IT IS A REDUCED PRINT - SCALE REDUCED ACCORDINGLY

| | | | | | | | BISHOP | A COUNTY (| IOP AIRPO DF INYO AVIATION | | DRAWING |
|---|----------|---------|------|--------------------|-----------|-----|------------|------------|-------------------------------|--------|---------------------------|
| | 1 | 9/19/02 | FAA | PREMOU | SLY APPRO | | | AIRPOF | RT DATA S | HEET | ог 12 |
| | ۲ NO. | DATE | BY | FREVIOU | REVISIONS | | | | | | ^{SCALE} AS SHOWN |
| J | DRAW | N BKL | CHEC | ^{ked} RPW | DESIGNED | BKL | JOB NUMBER | 1452 | DRAWING NUMBER | 1452-2 | ^{DATE} MAR. 2019 |



FEDEX

| | 19 CARGO BUILDNG/APRON | | |
|---|---|--------------|---------------------|
| | 20 CENTRAL AIRLINE APRON | | |
| | 20 CENTRAL AIRLINE APRON 21 CENTRAL TERMINAL / TSA | | |
| A AND | X | | |
| | 22 ARFF/SNOW BUILDING | • | anten i ta bar a in |
| | | | |
| 24 | 24 EASTERN SIERRA TRANSIT | BLDG. | F |
| | 25 FUEL FARM | | |
| | 26 LONG RANGE TERMINAL/API | | |
| | SEE SHEET 4 FOR FACILITY P | ENETRATIONS | |
| | DRAWING | LEGEND | |
| | DESCRIPTION | EXISTING (E) | <i>FUTURE</i> (F) |
| AIRPORT LEA | SE BOUNDARY | | N/A |
| - | EASEMENT BOUNDARY | | N/A |
| ACCESS ROA | D (G = GATE) | G | FG |
| FACILITIES TO |) BE REMOVED | N/A | Х |
| AIRFIELD PAV | 'EMENT | N/A | |
| AIRFIELD PAV | EMENT SHOULDER | N/A | |
| BUILDINGS | | | |
| BUILDING RES | STRICTION LINE (BRL) | BRL | SAME |
| FACILITIES TO | BE REMOVED | N/A | X |
| FENCE (EXIST | TNG) TYP. 4' | x | XX |
| RUNWAY OBJ | ECT FREE AREA (ROFA) | ROFA | N/A |
| RUNWAY OBS | TACLE FREE ZONE (OFZ) | OFZ | N/A |
| RUNWAY SAF | ETY AREA (RSA) | RSA | N/A |
| RUNWAY VISI | BILITY ZONE (RVZ) | | |
| TAXIWAY OBJ | ECT FREE AREA (TOFA) | TOFA | N/A |
| | ETY AREA (TSA) | TSA | N/A |
| TAXIWAY SAF | | | |

| | FACILITY LEGEN | D | | |
|----------------|------------------------------------|-----|---|---------|
| # | DESCRIPTION | E | F | ELEV. |
| (1) | TOWER REPLICA BUILDING | | | 4153.9' |
| \sim | SEGMENTED CIRCLE / WIND CONE | | | 4132.7' |
| 3 | ASOS | | | 4136.9' |
| \sim | LOCALIZER | | | 4119.6' |
| 5) | VOR/DME | | | 4144.6' |
| ~~/ | ADMINISTRATION BUILDING | | | 4133.9' |
| $\overline{7}$ | AIRCRAFT MAINTENANCE BUILDING | | | 4138.9' |
| 8 | LARGE AIRCRAFT APRON | | | |
| 9 | TRANSIENT APRON | | | |
| 10/ | AUTO PARKING | | | |
| (1) | ADS-B FACILITY | | | |
| 12 | ROTATING BEACON / VAULT | | | 4139.7' |
| 13 | HELIPADS | | | |
| 14) | COUNTY FUEL FARM | | | 4125.4' |
| 15 / | ARFF/AIRPORT MAINTENANCE BLDG | | | 4142.3' |
| 16 | SIERRA AVIATION/SIERRA LIFE FLIGHT | | | 4155.9' |
| 171 | MULTI-PURPOSE TERMINAL | | | |
| 18 | GENERAL AVIATION HANGARS | | | |
| 19 (| CARGO BUILDNG/APRON | | | |
| 20 | CENTRAL AIRLINE APRON | | | |
| 21 | CENTRAL TERMINAL / TSA | | | |
| 22 / | ARFF/SNOW BUILDING | | | |
| 23 / | AUTO PARKING | | | |
| 241 | EASTERN SIERRA TRANSIT BLDG. | | | |
| 25 1 | FUEL FARM | | | |
| 26 | LONG RANGE TERMINAL/APRON | | | |
| S | EE SHEET 4 FOR FACILITY PENETRATIO | ONS | | |

| 「なん」の「「「「」」」の | 「「「「「「「」」」」 | | | | | |
|----------------|--|--|---|-----------------------|--------------------|---------|
| | and an all alles | | | | | |
| allo and a lot | | FACILITY LEGENI | | and the second second | | |
| | # | | E | F | ELEV. | |
| | $\begin{pmatrix} 1 \\ 2 \end{pmatrix}$ | TOWER REPLICA BUILDING SEGMENTED CIRCLE / WIND CONE | • | | 4153.9' 4132.7' | -10 -00 |
| 8 | 3 | ASOS | • | | 4136.9' | |
| N | 4 | LOCALIZER | • | | 4119.6' | *** |
| 14 | 5 | VOR/DME | | | 4144.6' | |
| 1 | | | | | 1122 0' | |

| | the second secon |
|---------------|--|
| | 23 |
| - Circl | 1 |
| FUTURE FAF | 2M |
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APRON: 29,500 SY

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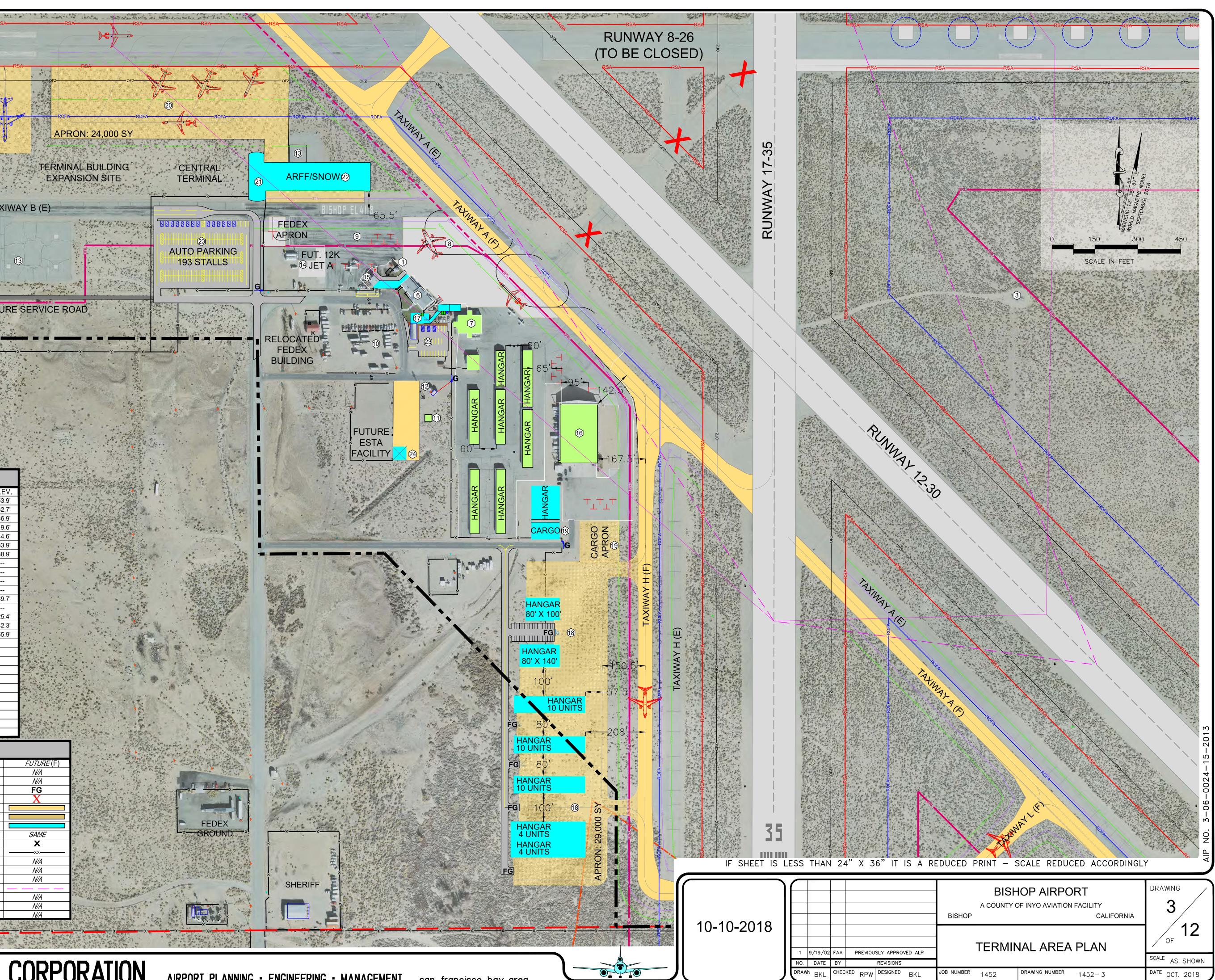
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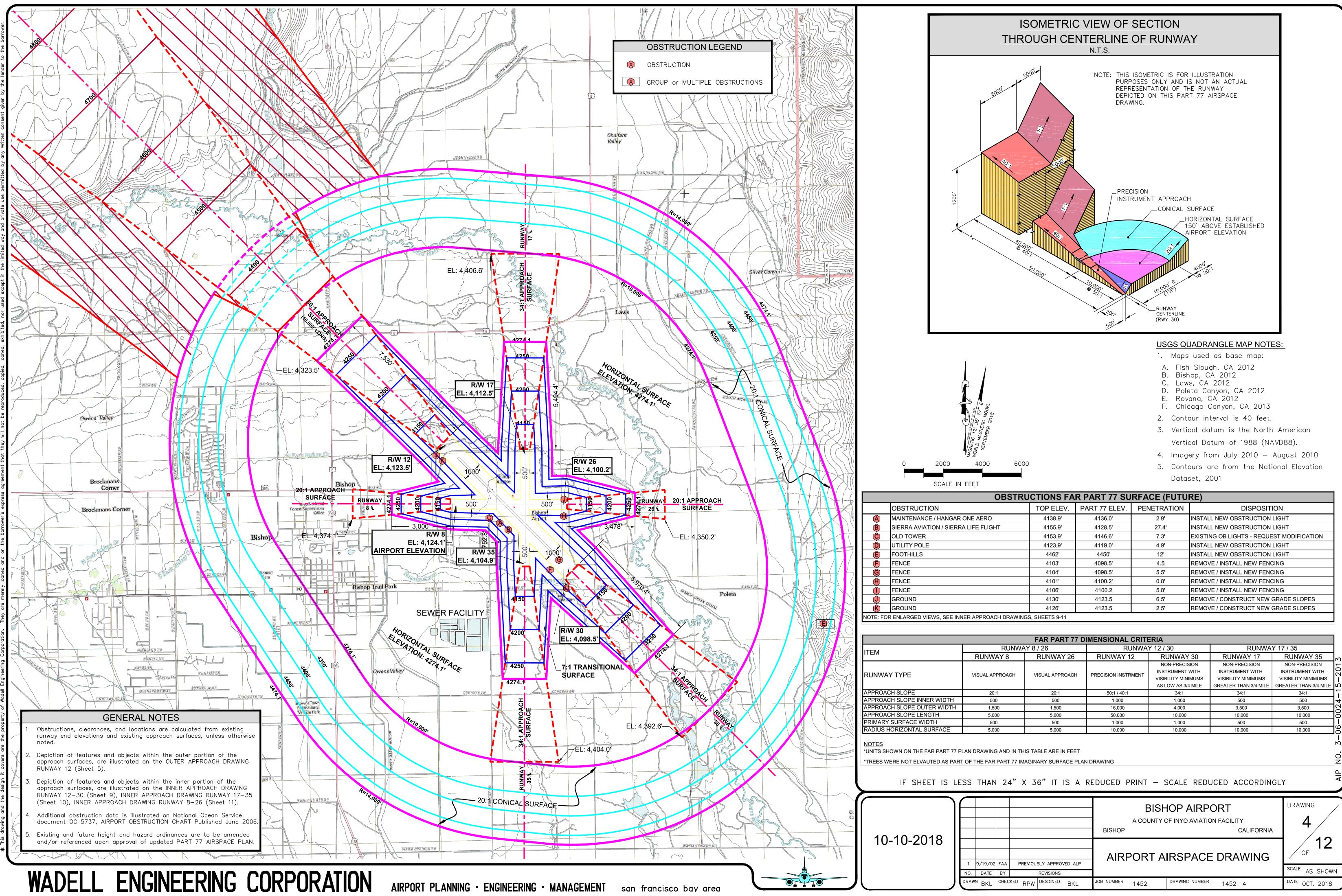
23 AUTO PARKING 193 STALLS

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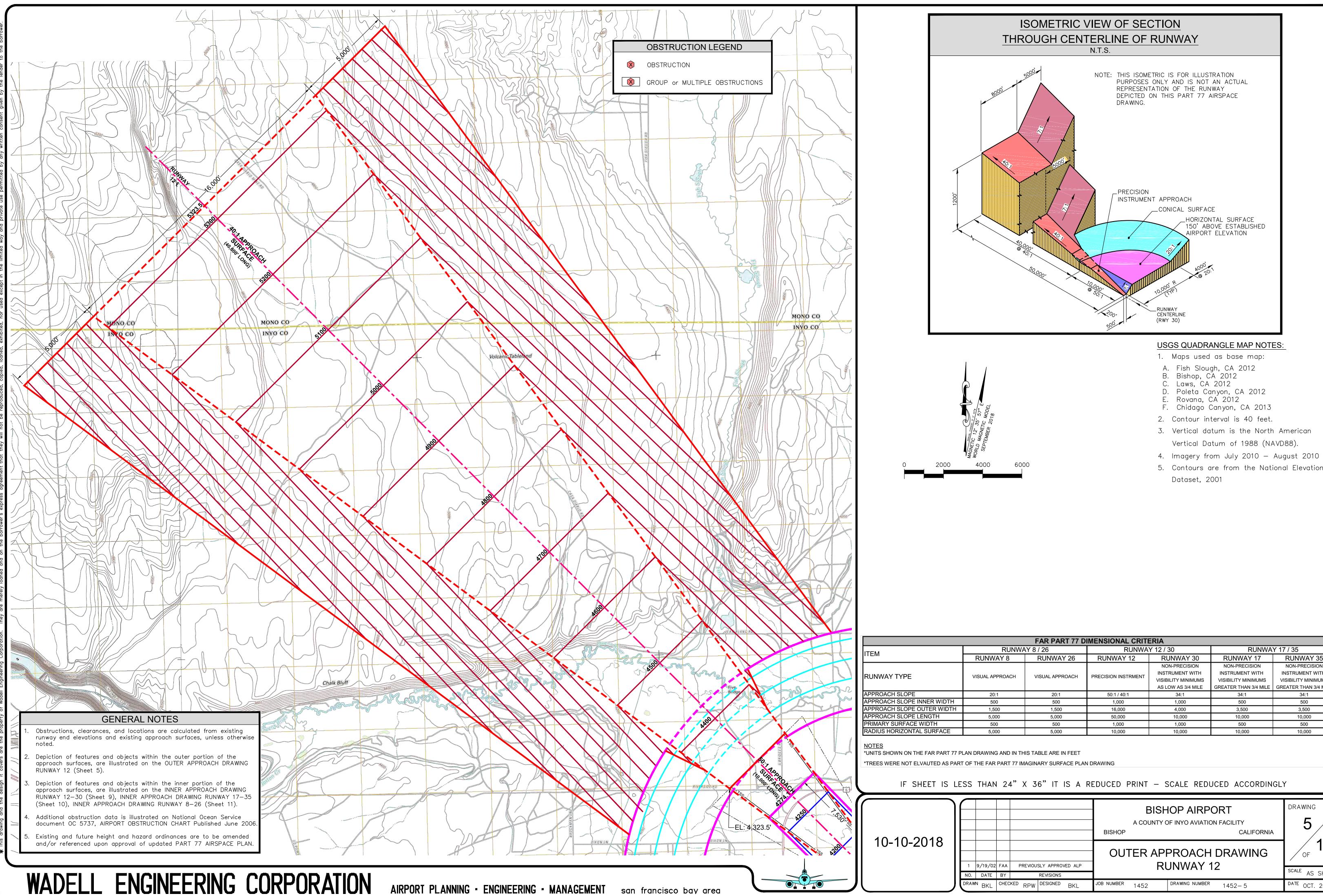
CENTRAL TERMINAL







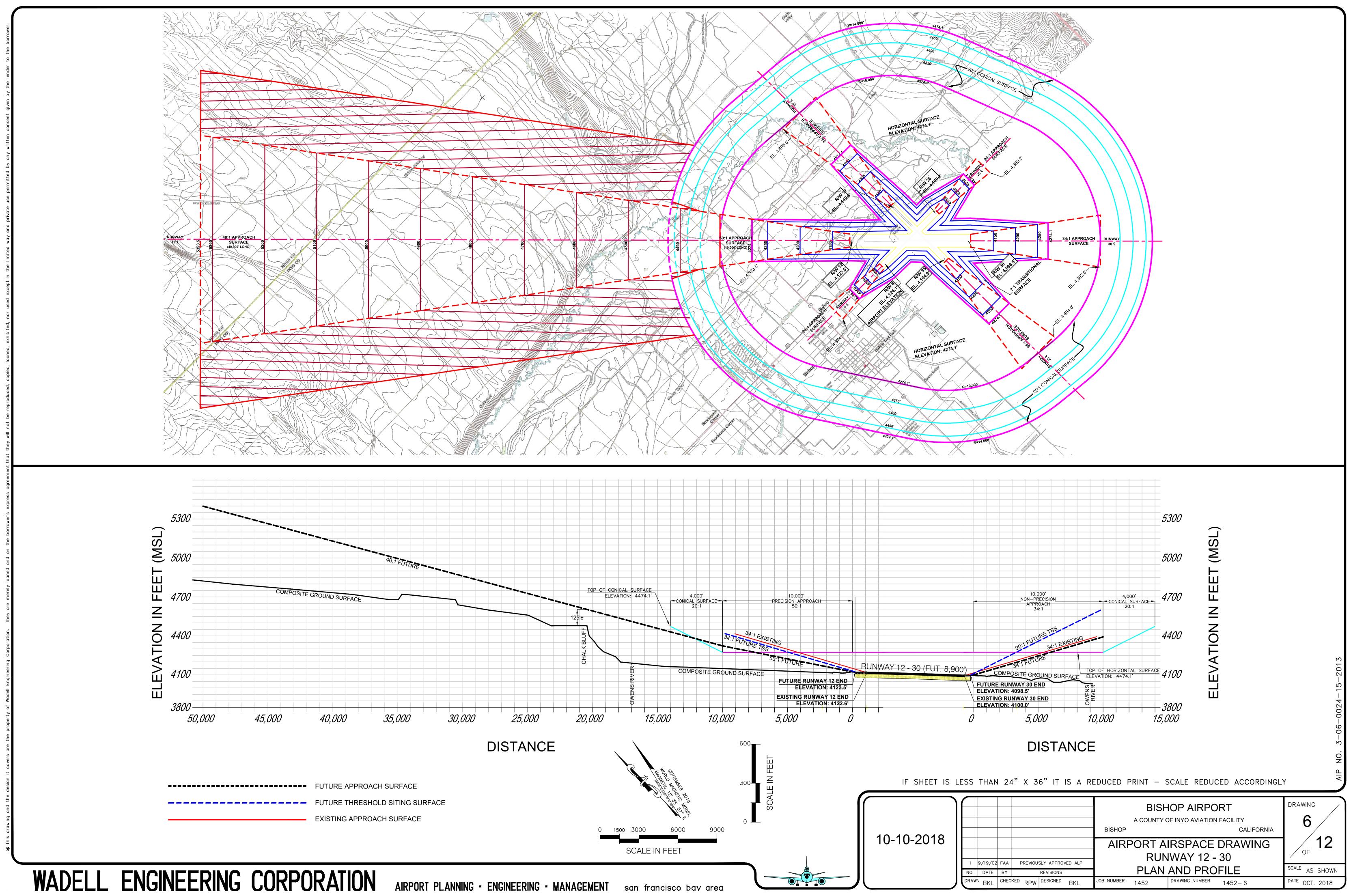
| | | | | | | | BISHOP | | IOP AIRPO | | DRAWING |
|-----|----------|------------------|------|--------------------|-----------|---------|------------|--------|----------------|---------|---------------------------|
| | 1 | 9/19/02 | EAA | PREVIOU | SLY APPRO | | AIRI | PORT A | IRSPACE | DRAWING | OF 12 |
| ╏┝╴ | ۱ NO. | DATE | BY | | REVISIONS | ILU ALF | | | | | ^{scale} as shown |
| | ORAW | ⁿ BKL | CHEC | ^{ked} RPW | DESIGNED | BKL | JOB NUMBER | 1452 | DRAWING NUMBER | 1452-4 | date oct. 2018 |

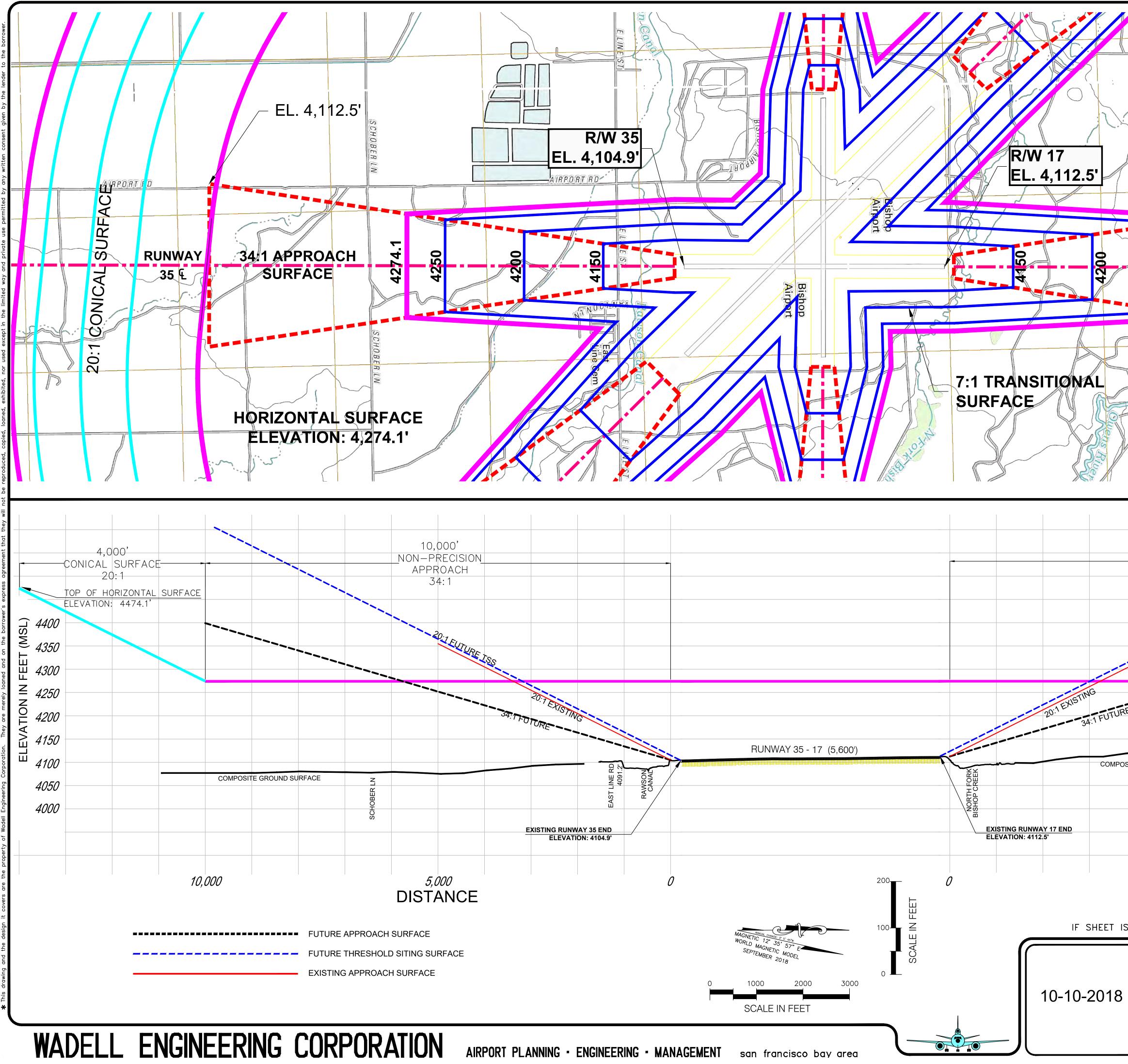


- 5. Contours are from the National Elevation

| | FAR PART 77 DIMENSIONAL CRITERIA | | | | | | | | | | |
|-----|----------------------------------|-----------------|----------------------|---------------------|------------------------------|-----------------------|----------------|--|--|--|--|
| | RUNWA | Y 8 / 26 | RUNWA | Y 12 / 30 | RUNWA | Y 17 / 35 | | | | | |
| | RUNWAY 8 | RUNWAY 26 | RUNWAY 12 | RUNWAY 30 | RUNWAY 17 | RUNWAY 35 |] ^N | | | | |
| | | | | NON-PRECISION | NON-PRECISION | NON-PRECISION | 1- | | | | |
| | VISUAL APPROACH | VISUAL APPROACH | PRECISION INSTRMENT | INSTRUMENT WITH | INSTRUMENT WITH | INSTRUMENT WITH | | | | | |
| | | | PRECISION INSTRIMENT | VISIBILITY MINIMUMS | VISIBILITY MINIMUMS | VISIBILITY MINIMUMS | | | | | |
| | | | | AS LOW AS 3/4 MILE | GREATER THAN 3/4 MILE | GREATER THAN 3/4 MILE | Ľ | | | | |
| | 20:1 | 20:1 | 50:1 / 40:1 | 34:1 | 34:1 | 34:1 |] | | | | |
| DTH | 500 | 500 | 1,000 | 1,000 | 500 | 500 |]- | | | | |
| DTH | 1,500 | 1,500 | 16,000 | 4,000 | 3,500 | 3,500 |]2 | | | | |
| | 5,000 | 5,000 | 50,000 | 10,000 | 10,000 | 10,000 | 12 | | | | |
| | 500 | 500 | 1,000 | 1,000 | 500 | 500 | 1 | | | | |
| СE | 5,000 | 5,000 | 10,000 | 10,000 | 10,000 | 10,000 | ٦ď | | | | |

| | | | | | | | BISHOP | | IOP AIRPO OF INYO AVIATION | | DRAWING 5 |
|---|------|------------------|------|--------------------|-----------|---------|------------|-------------------------------------|-------------------------------|--------|---------------------------|
| | 1 | 9/19/02 | | PREMOU | SLY APPRO | | OU' | OUTER APPROACH DRAWING RUNWAY 12 | | | OF 12 |
| | NO. | DATE | BY | PREVIOU | REVISIONS | VED ALP | | R | | 2 | ^{SCALE} AS SHOWN |
| J | DRAW | ⁿ BKL | CHEC | ^{KED} RPW | DESIGNED | BKL | JOB NUMBER | 1452 | DRAWING NUMBER | 1452-5 | DATE OCT. 2018 |





| 4274.1 | EL 4,406.6' 34:1 APPROACH SURFACE | | T CONICAL SURFACE |
|---|--|--|--|
| 10,000' NON-PRECISION APPROACH 34:1 | | | 000' SURFACE |
| SITE GROUND SURFACE | TOP OF CONICAL SURFACE ELEVATION: 4474.13 | | 4400 (ISR) 4350 4300 4250 4200 4150 4150 4100 4050 4000 4000 |
| 5,000 DISTANCE 5 LESS THAN 24" X 36" IT | BISHOP A COUNTY O BISHOP AIRPORT A RUN | 10,000 SCALE REDUCED ACCOR HOP AIRPORT DF INYO AVIATION FACILITY CALIFO IRSPACE DRAWIN IWAY 17 - 35 AND PROFILE | DINGLY DRAWING RNIA |

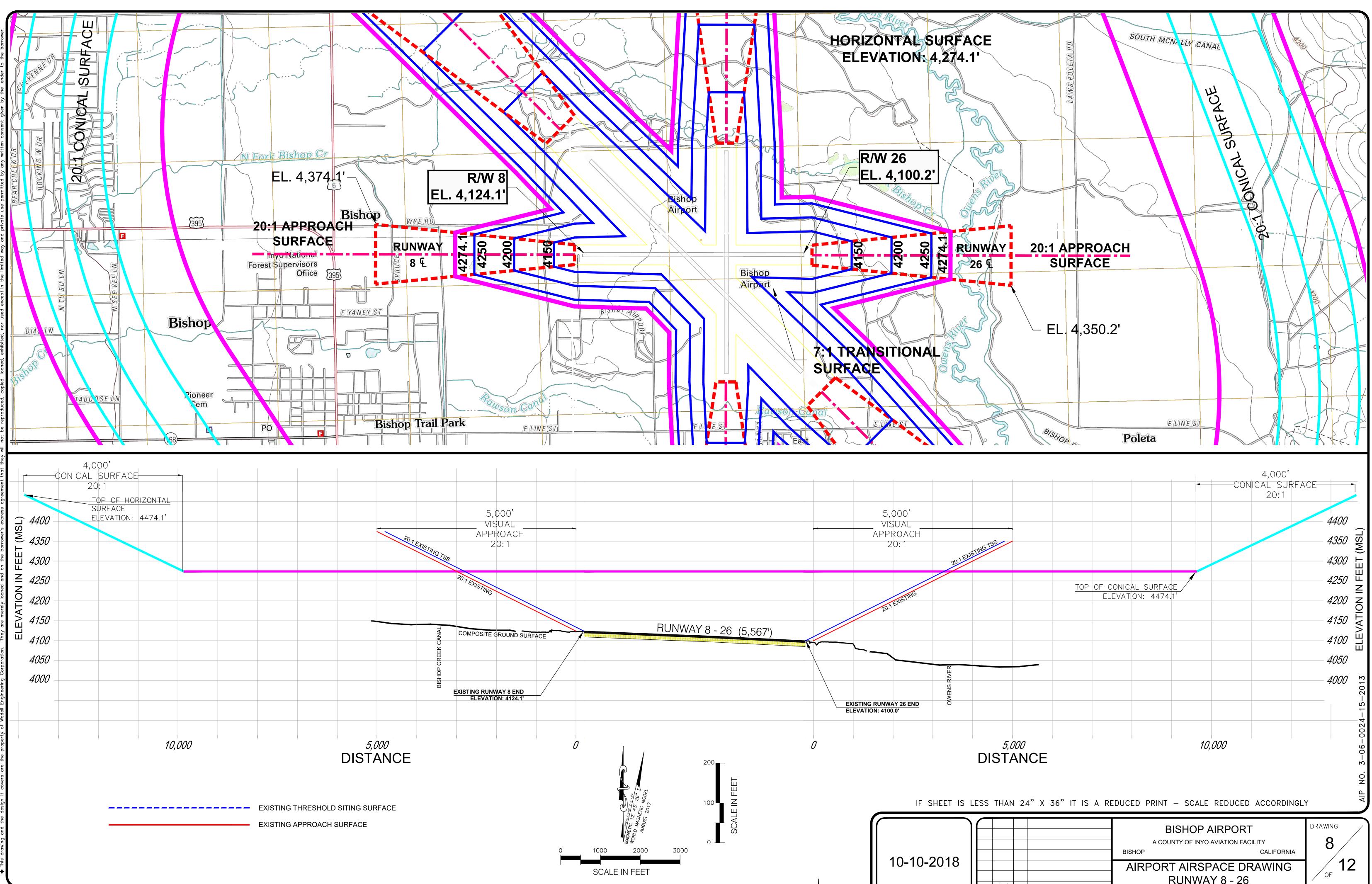
DRAWN BKL CHECKED RPW DESIGNED BKL

JOB NUMBER 1452

DRAWING NUMBER

1452-7

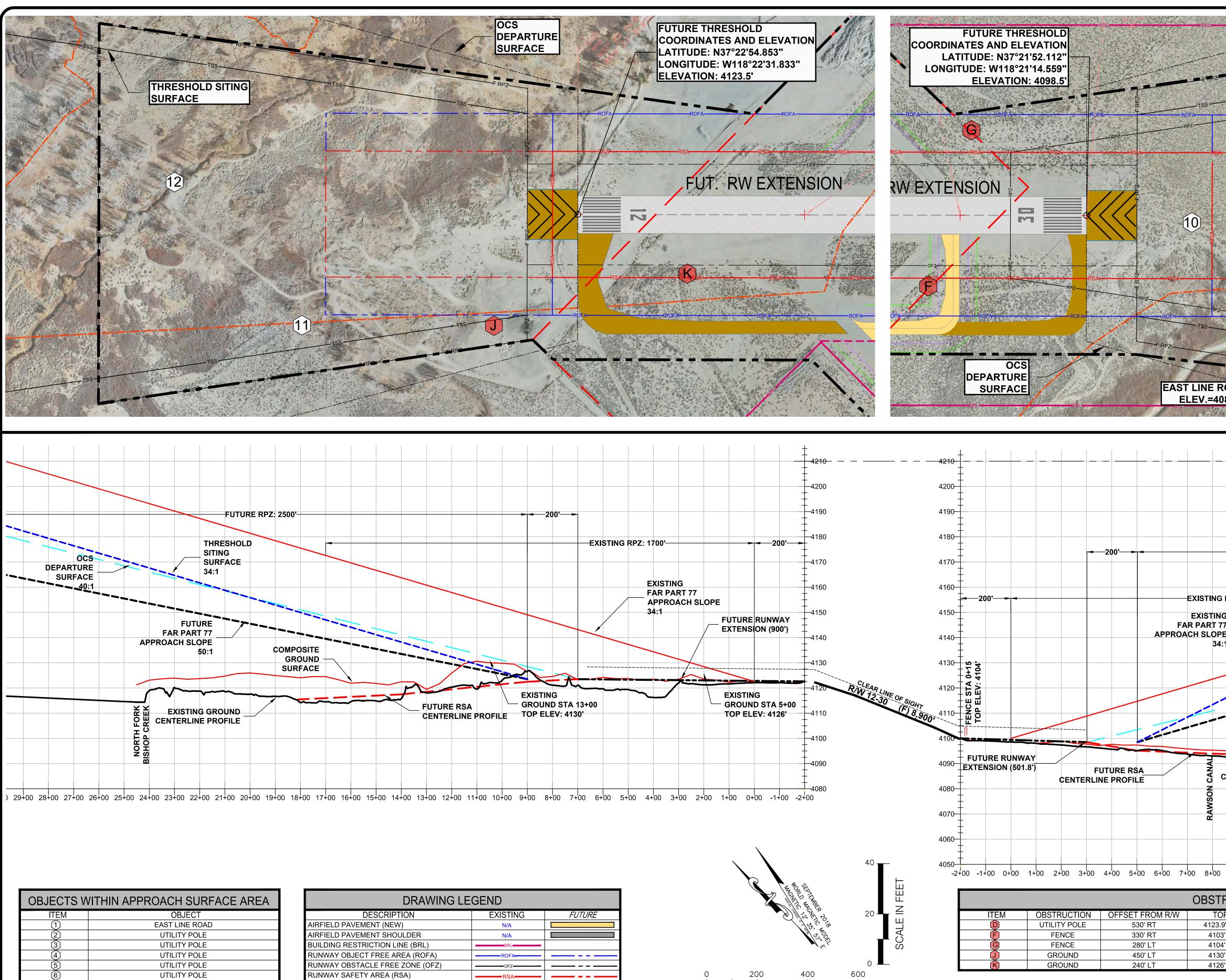
DATE OCT. 2018



WADELL ENGINEERING CORPORATION AIRPORT PLANNING - ENGINEERING - MANAGEMENT

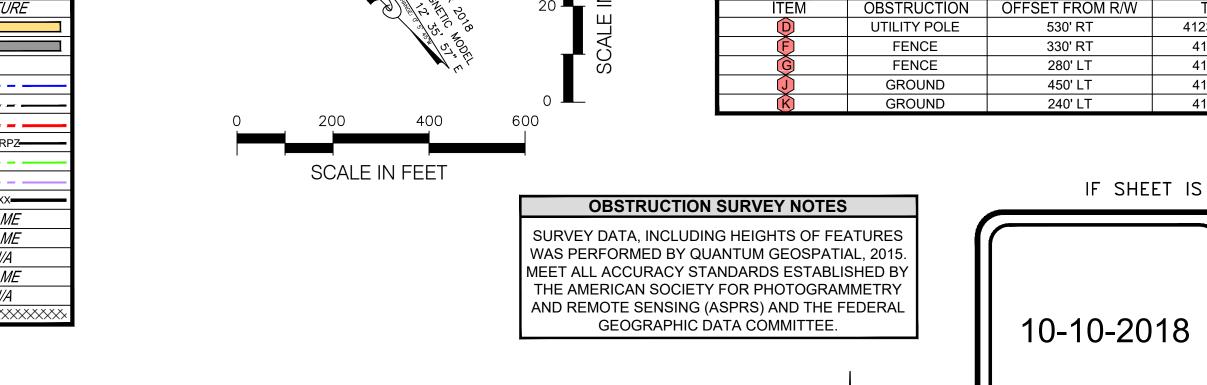
san francisco bay area

| | | SHOP AIRPORT Y OF INYO AVIATION FACILITY CAI | LIFORNIA |
|---------------------------|----------------------------|--|----------------|
| | | AIRSPACE DRAW JNWAY 8 - 26 | /ING / 12 |
| | APPROVED ALP | N AND PROFILE | SCALE AS SHOWN |
| DRAWN BKL CHECKED RPW DES | GIGNED BKL JOB NUMBER 1452 | DRAWING NUMBER 1452-8 | date oct. 2018 |



| OBJECTS WITHIN APPROACH SURFACE AREA | | | | | | |
|--------------------------------------|-------------------------|--|--|--|--|--|
| ITEM | OBJECT | | | | | |
| 1 | EAST LINE ROAD | | | | | |
| 2 | UTILITY POLE | | | | | |
| 3 | UTILITY POLE | | | | | |
| 4 | UTILITY POLE | | | | | |
| 5 | UTILITY POLE | | | | | |
| 6 | UTILITY POLE | | | | | |
| $\overline{7}$ | UTILITY POLE | | | | | |
| 8 | UTILITY POLE | | | | | |
| 9 | UTILITY POLE | | | | | |
| 10 | FENCE | | | | | |
| <u>(</u> 1) | FENCE | | | | | |
| 12 | NORTH FORK BISHOP CREEK | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

| DRAWING LE | GEND | |
|---------------------------------------|----------|----------|
| DESCRIPTION | EXISTING | FUTL |
| AIRFIELD PAVEMENT (NEW) | N/A | |
| AIRFIELD PAVEMENT SHOULDER | N/A | |
| BUILDING RESTRICTION LINE (BRL) | BRL | |
| RUNWAY OBJECT FREE AREA (ROFA) | ROFA | |
| RUNWAY OBSTACLE FREE ZONE (OFZ) | OFZ | |
| RUNWAY SAFETY AREA (RSA) | RSA | |
| RUNWAY PROTECTION ZONE (RPZ) APPROACH | RPZ | ————F R |
| TAXIWAY OBJECT FREE AREA (TOFA) | TOFA | |
| TAXIWAY SAFETY AREA (TSA) | TSA | |
| FENCE (EXISTING) TYP. 4' | x | x |
| OCS DEPARTURE SURFACE | | SAN |
| THRESHOLD SITING SURFACE | TSS | SAN |
| GROUND CONTOURS (5' INTERVAL) | 4110' | N// |
| UTILITY POLE | പ | SAN |
| AIRPORT LEASE BOUNDARY | | N// |
| AIRPORT USE EASEMENT BOUNDARY | | ×××××××× |



| BR TS RD RD RD RD RD RD RD RD RD RD | Image: constrained with the second | |
|---|---|---------------------------|
| Image: second | THRESHOLD SITING SURFACE 20:1 OCS DEPARTURE SURFACE 40:1 FUTURE FAR PART 77 APPROACH SLOPE 34:1 | |
| COMPOSITE GROUND SURFACE EXISTING GROUN CENTERLINE PROFIL 00 9+00 10+00 11+00 12+00 13+00 14+00 15 OTRUCTIONS WITHIN THE DEPAR TOP ELEV. PENETRATION 23.9' (48' AGL) 4.9' INSTAL 103' (4' AGL) 4.5' 104' (4' AGL) 5.5' 130' (0' AGL) 6.5' 126' (0' AGL) 2.5' | ELEV: 4091.2 -00 -00 16+00 17+00 18+00 19+00 20+00 21+00 22+00 23+00 24+00 25+00 26+00 27+00 CURE SURFACE DISPOSITION RELOCATE CURRENT OBSTRUCTION RELOCATE CURRENT OBSTRUCTION AC 150/5300-13A §303.C REMOVE FUTURE OBSTRUCTION RUNWAY EXTENSION REMOVE FUTURE OBSTRUCTION RUNWAY EXTENSION | AIP NO. 3-06-0024-15-2013 |
| | BISHOP AIRPORT A COUNTY OF INYO AVIATION FACILITY BISHOP CALIFORNIA DRAWING 9 12 12 | |

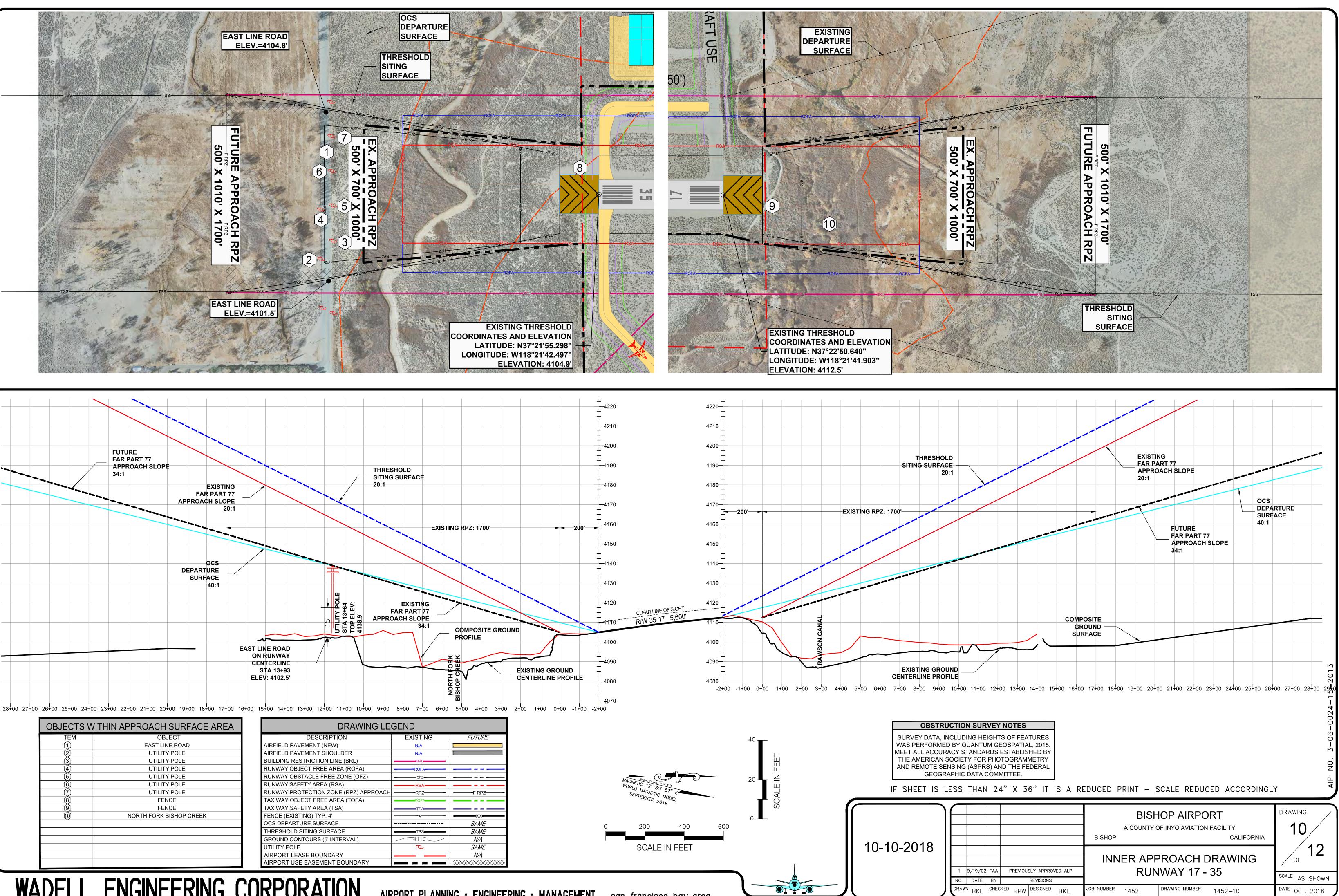
| | | | | | | INNER APPROACH DRAWING | | | | ог 12 |
|------|------------------|------|--------------------|-----------|---------|------------------------|------|----------------|--------|----------------|
| 1 | 9/19/02 | FAA | PREVIOU | SLY APPRO | /ED ALP | | RUN | WAY 12 - | 30 | SCALE AS SHOWN |
| NO. | DATE | BY | | REVISIONS | | | | | | SCALE AS SHOWN |
| DRAW | ⁿ BKL | CHEC | ^{KED} RPW | DESIGNED | BKL | JOB NUMBER | 1452 | DRAWING NUMBER | 1452-9 | date oct. 2018 |

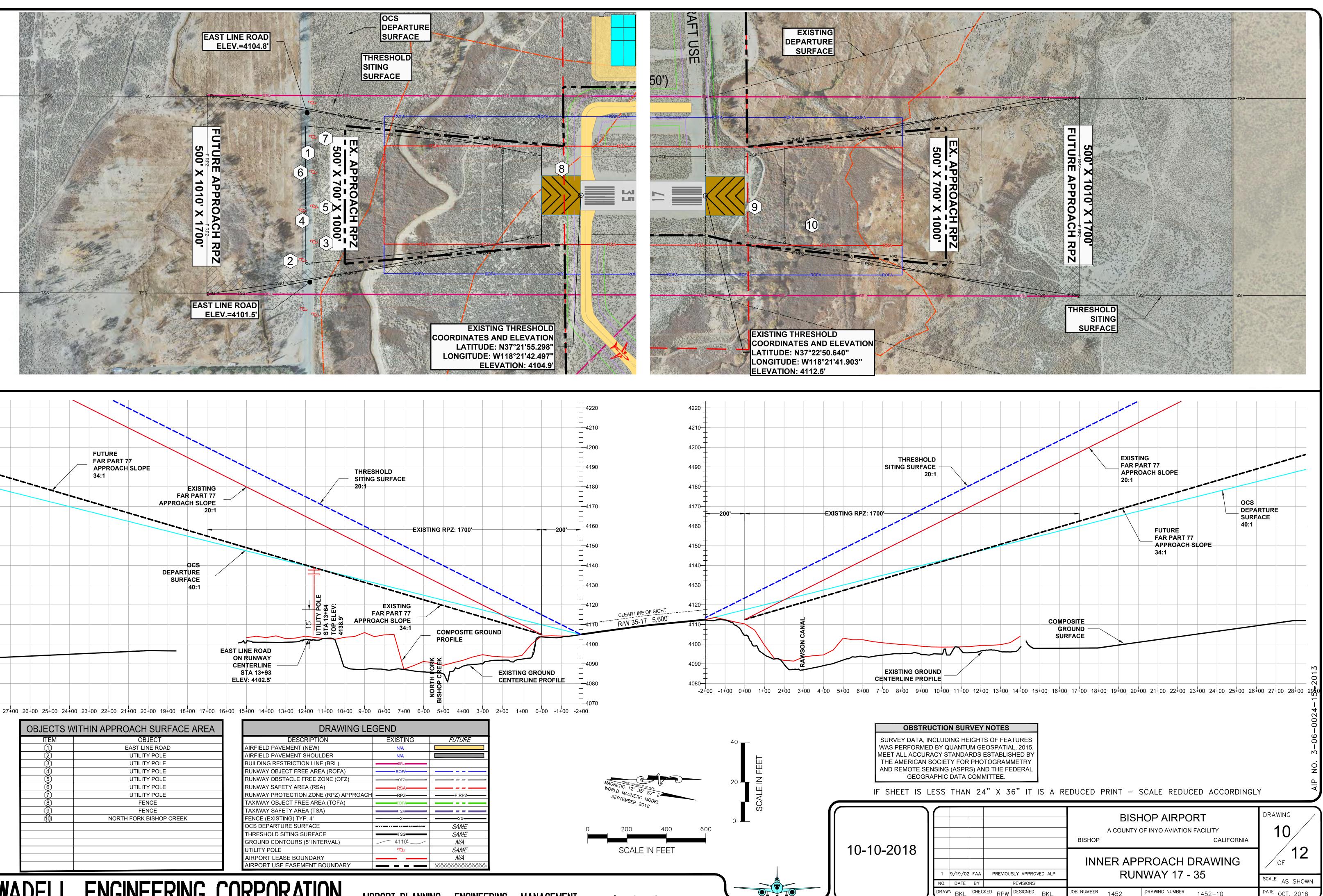
WADELL ENGINEERING CORPORATION

| AIRPORT | | INI |
|---------|------|-----|
| ΑΙΚΓυκι | ΓLAI | |

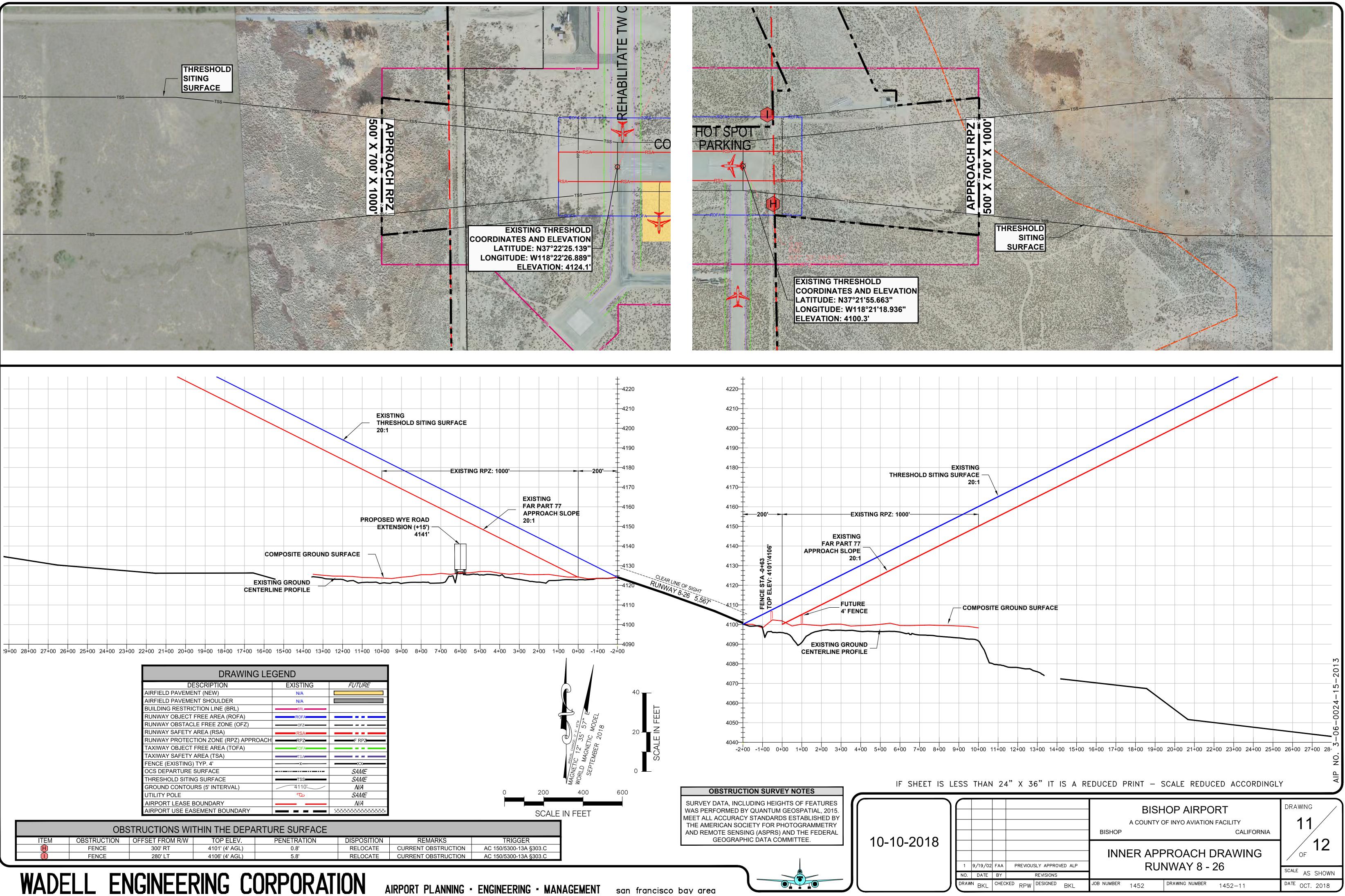
| 27+00 | 26+00 25+00 24+0 | 0 23+00 22+00 21+00 20+00 19+00 18+00 17+00 16+ |
|-------|------------------|---|
| | OBJECTS W | /ITHIN APPROACH SURFACE AREA |
| | ITEM | OBJECT |
| | | EAST LINE ROAD |
| | 2 | UTILITY POLE |
| | 3 | UTILITY POLE |
| | 4 | UTILITY POLE |
| | 5 | UTILITY POLE |
| | 6 | UTILITY POLE |
| | 7 | UTILITY POLE |
| | 8 | FENCE |
| | 9 | FENCE |
| | 10 | NORTH FORK BISHOP CREEK |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

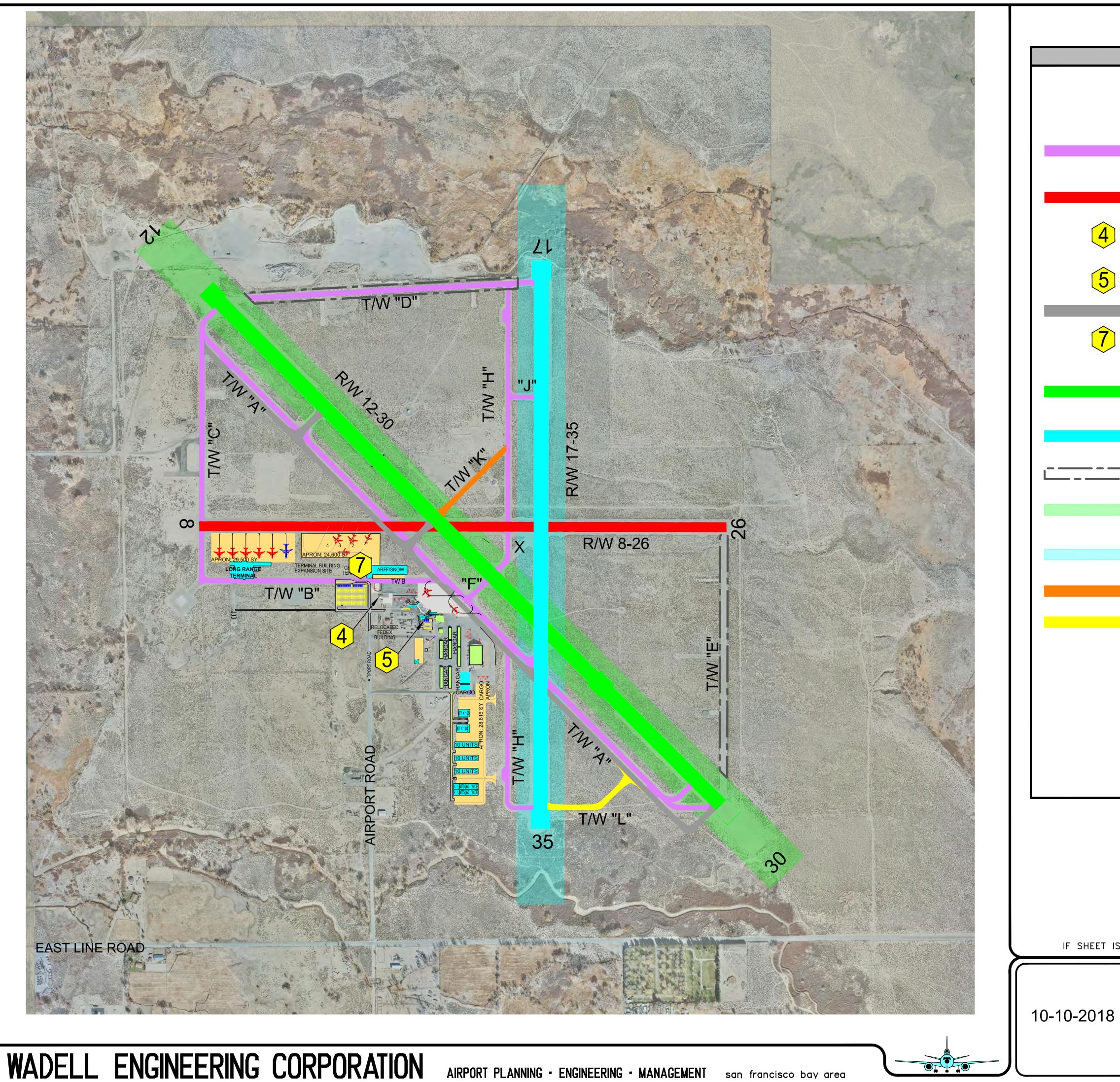
| DRAWING LE | GEND | | |
|---------------------------------------|----------|--|--|
| DESCRIPTION | EXISTING | | |
| AIRFIELD PAVEMENT (NEW) | N/A | | |
| AIRFIELD PAVEMENT SHOULDER | N/A | | |
| BUILDING RESTRICTION LINE (BRL) | BRL | | |
| RUNWAY OBJECT FREE AREA (ROFA) | ROFA | | |
| RUNWAY OBSTACLE FREE ZONE (OFZ) | OFZ | | |
| RUNWAY SAFETY AREA (RSA) | RSA | | |
| RUNWAY PROTECTION ZONE (RPZ) APPROACH | RPZ | | |
| TAXIWAY OBJECT FREE AREA (TOFA) | TOFA | | |
| TAXIWAY SAFETY AREA (TSA) | TSA | | |
| FENCE (EXISTING) TYP. 4' | x | | |
| OCS DEPARTURE SURFACE | | | |
| THRESHOLD SITING SURFACE | TSS | | |
| GROUND CONTOURS (5' INTERVAL) | 4110' | | |
| UTILITY POLE | ص | | |
| AIRPORT LEASE BOUNDARY | | | |
| AIRPORT USE EASEMENT BOUNDARY | | | |







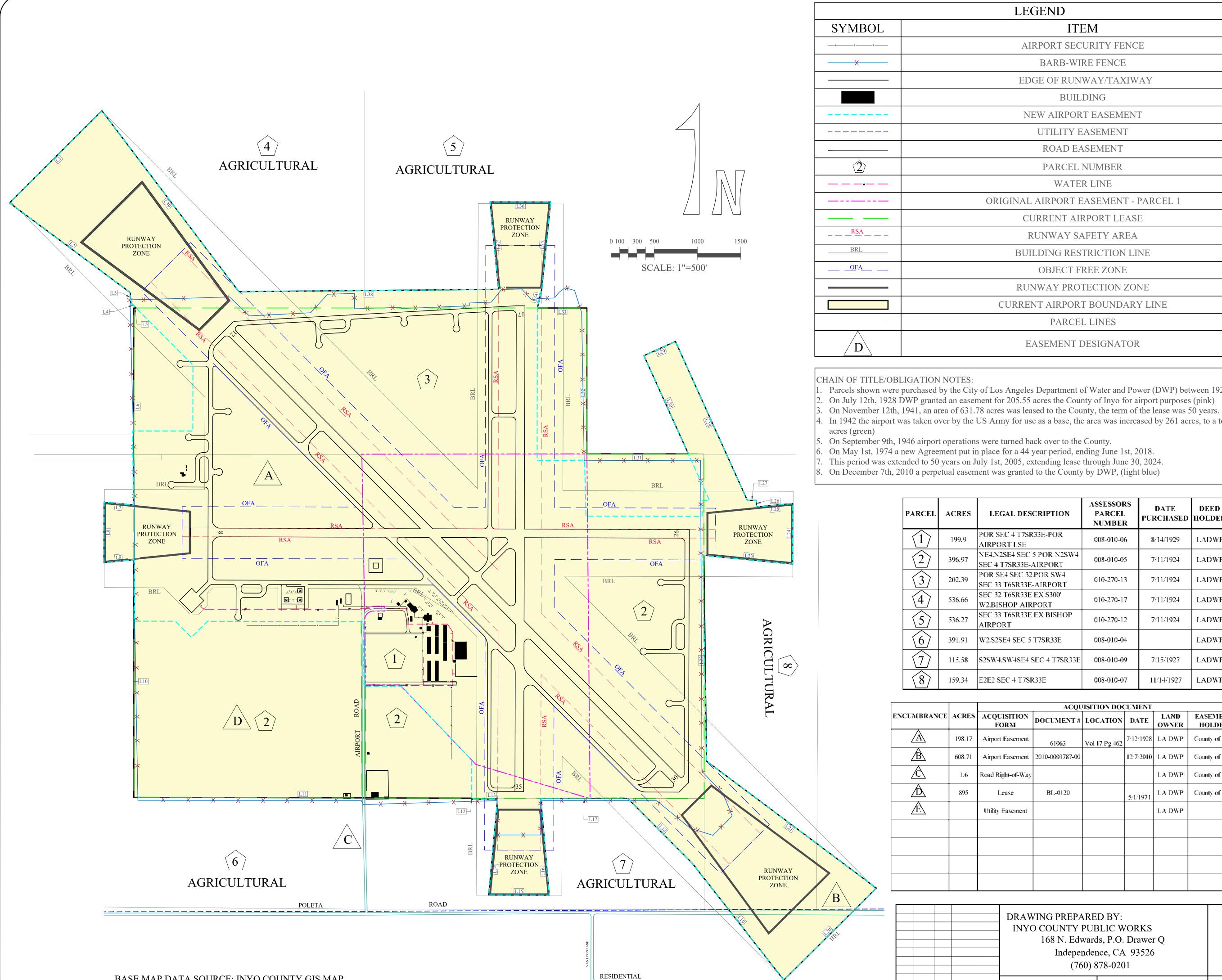




ACIP PROJECTS RUNWAY 12-30 & 17-35 ENVIRONMENTAL STUDY TO RESTORE RUNWAYS TO ORIGINAL 150 FOOT WIDTH. 2. PARALLEL TAXIWAYS AND EXITS PAVEMENT REHABILITATION/OVERLAY, TAXIWAY F REMOVAL RUNWAY 8-26 CLOSURE & NEW HELICOPTER PARKING CONSTRUCTION. 4. 12,000 GAL JET FUEL STORAGE, TWO 5,000 GAL. FUELING TRUCKS, ARFF VEHICLE & SNOW EQUIPMENT PROCUREMENT 5. MULTIPURPOSE TERMINAL AND AUTO PARKING CONSTRUCTION 6. TAXIWAY A RELOCATION CONSTRUCTION 7. CENTRAL TERMINAL, ARFF BUILDING, APRON & AUTO PARKING CONSTRUCTION 8. RUNWAY 12-30 & SHOULDERS PAVEMENT WIDEN & OVERLAY, BLASTPADS 9. RUNWAY 17-35 & SHOULDERS PAVEMENT WIDEN & OVERLAY, BLASTPADS 10. TAXIWAY D & TAXIWAY E LIGHTING CONSTRUCTION 11. RUNWAY 12-30 SAFETY AREA (RSA) EARTHWORK, GRADING AND DRAINAGE IMPROVEMENT 12. RUNWAY 17-35 SAFETY AREA (RSA) EARTHWORK, GRADING AND DRAINAGE IMPROVEMENT 13. TAXIWAY K CONSTRUCTION 14. TAXIWAY L CONSTRUCTION

IF SHEET IS LESS THAN 24" X 36" IT IS A REDUCED PRINT - SCALE REDUCED ACCORDINGLY

| | | | | | | BISHOP | | HOP AIRPC OF INYO AVIATION | | drawing 12 |
|----------|-----------------|------|--------------------|------------------------|---------|--------------------------|------|-------------------------------|---------------------------|----------------|
| | | | | | | | | | OF 12 | |
| 1 NO. | 9/19/02 DATE | BY | PREVIOU | SLY APPRO REVISIONS | VED ALP | CAPITAL IMPROVEMENT PLAN | | | ^{SCALE} AS SHOWN | |
| DRA | WN BKL | CHEC | ^{Ked} RPW | DESIGNED | BKL | JOB NUMBER | 1452 | DRAWING NUMBER | 1452— 1 | DATE OCT. 2018 |



| GEND |
|-----------------------------|
| ITEM |
| RPORT SECURITY FENCE |
| BARB-WIRE FENCE |
| GE OF RUNWAY/TAXIWAY |
| BUILDING |
| EW AIRPORT EASEMENT |
| UTILITY EASEMENT |
| ROAD EASEMENT |
| PARCEL NUMBER |
| WATER LINE |
| AIRPORT EASEMENT - PARCEL 1 |
| URRENT AIRPORT LEASE |
| RUNWAY SAFETY AREA |
| LDING RESTRICTION LINE |
| OBJECT FREE ZONE |
| NWAY PROTECTION ZONE |
| NT AIRPORT BOUNDARY LINE |
| PARCEL LINES |
| ASEMENT DESIGNATOR |

Parcels shown were purchased by the City of Los Angeles Department of Water and Power (DWP) between 1924 and 1929.

In 1942 the airport was taken over by the US Army for use as a base, the area was increased by 261 acres, to a total of 895

| CRIPTION | ASSESSORS PARCEL NUMBER | DATE PURCHASED | DEED HOLDER | |
|------------------------|-------------------------------|-------------------|----------------|--|
| 33E-POR | 008-010-06 | 8 /14/1929 | LADWP | |
| 5 POR N2SW4 AIRPORT | 008-010-05 | 7/11/1924 | LADWP | |
| POR SW4 AIRPORT | 010-270-13 | 7/11/1924 | LADWP | |
| EX S300' PORT | 010-270-17 | 7/11/1924 | LADWP | |
| EX BISHOP | 010-270-12 | 7/11/1924 | LADWP | |
| T 7SR33 E | 008-010-04 | | LADWP | |
| EC 4 T78R33E | 008-010-09 | 7/15/1927 | LADWP | |
| :33E | 008-010-07 | 11/14/1927 | LADWP | |

| ACQUISITION DOCUMENT | | | | | | | | |
|----------------------|---------------|-----------|---------------|--------------------|--|--|--|--|
| DOCUMENT # | LOCATION | DATE | LAND OWNER | EASEMENT HOLDER | | | | |
| 61063 | Vol 17 Pg 462 | 7/12/1928 | LA DWP | County of Inyo | | | | |
| 2010-0003787-00 | | 12/7/2010 | LA DWP | County of Inyo | | | | |
| | | | LA DWP | County of Inyo | | | | |
| BL-0120 | | 5/1/1974 | LA DWP | County of Inyo | | | | |
| | | | LA DWP | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

CHECKED BY:

R WADELL

DRAWING PREPARED BY: INYO COUNTY PUBLIC WORKS 168 N. Edwards, P.O. Drawer Q Independence, CA 93526 (760) 878-0201

L1 1510.00 S45° 07' 07"W L2 | 1741.36 | S53° 22' 12"E L3 112.47 S00° 56' 33"E 92.67 S44° 52' 53"E L4 L5 25.93 N90° 00' 00"W L6 2281.99 S00° 05' 40"W L7 341.98 N84° 10' 09"W L8 700.00 S00° 07' 13"W L9 347.09 N84° 24' 38"E L10 2751.31 S00° 00' 00"E L11 3908.94 S89° 52' 01"E L12 12.37 S00° 06' 58"W L13 300.02 N89° 27' 09"E L14 | 1116.30 | S05° 15' 15"W L15 700.00 S89° 53' 08"E L16 | 1122.06 | N04° 59' 55"W L17 1005.46 N89° 54' 16"E L18 1063.91 S44° 52' 54"E L19 | 1713.50 | S38° 03' 33"E L20 1510.00 N45° 07' 07"E L21 2454.17 N53° 11' 48"W L22 2381.30 N00° 41' 41"W L23 1031.33 S84° 23' 08"E L24 | 700.00 | N00° 07' 13"E L25 423.81 S84° 40' 38"W L26 76.05 N00° 02' 55"W L27 103.90 N90° 00' 00"W L28 2019.31 N24° 19' 49"W L29 400.00 S65° 40' 11"W L30 | 1247.22 | S24° 19' 49"E L31 | 1173.99 | N90° 00' 00"W L32 1688.45 N00° 00' 00"E L33 572.55 N90° 00' 00"W L34 225.89 N12° 54' 19"E L35 1010.91 N05° 47' 30"E L36 700.00 N89° 53' 08"W L37 1016.29 S05° 31' 56"E

Line Table

Line # Length Direction



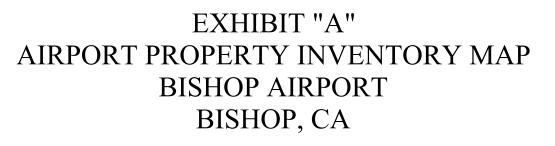
L38 3005.93 S89° 29' 39"W

L39 | 2624.95 | N37° 06' 32"W

08/22/2017

CLINT G. QUILTER, DIRECTOR INYO COUNTY PUBLIC WORKS DATE

FAA APPROVAL STAMP



DRAWN BY: A. HELMS

NO. DATE BY REVISIONS

DRAWING NAME: BISHOP AIRPORT EXHIBIT A