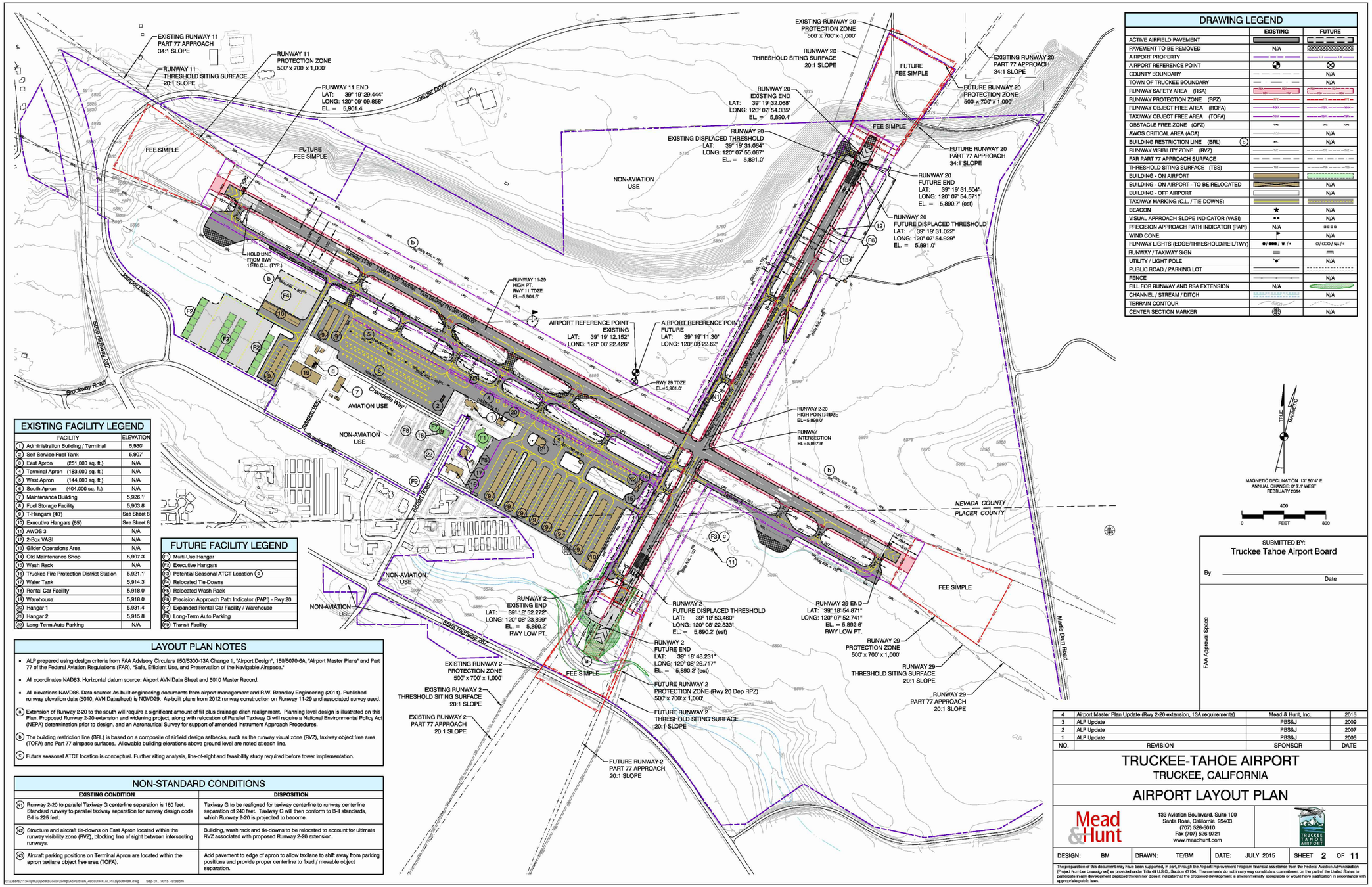

DRAWING LEGEND

	EXISTING	FUTURE
ACTIVE AIRFIELD PAVEMENT		
PAVEMENT TO BE REMOVED	N/A	
AIRPORT PROPERTY		
AIRPORT REFERENCE POINT		
COUNTY BOUNDARY		N/A
TOWN OF TRUCKEE BOUNDARY		N/A
RUNWAY SAFETY AREA (RSA)		
RUNWAY PROTECTION ZONE (RPZ)		
RUNWAY OBJECT FREE AREA (ROFA)		
TAXIWAY OBJECT FREE AREA (TOFA)		
OBSTACLE FREE ZONE (OFZ)		
AWOS CRITICAL AREA (ACA)		N/A
BUILDING RESTRICTION LINE (BRL) (b)		N/A
RUNWAY VISIBILITY ZONE (RVZ)		
FAR PART 77 APPROACH SURFACE		
THRESHOLD SITING SURFACE (TSS)		
BUILDING - ON AIRPORT		
BUILDING - ON AIRPORT - TO BE RELOCATED		N/A
BUILDING - OFF AIRPORT		N/A
TAXIWAY MARKING (C.L. / TIE-DOWNS)		
BEACON	★	N/A
VISUAL APPROACH SLOPE INDICATOR (VASI)	■■	N/A
PRECISION APPROACH PATH INDICATOR (PAPI)	N/A	□□□□
WIND CONE		N/A
RUNWAY LIGHTS (EDGE/THRESHOLD/REIL/TWY)	●/●●●/■/●	○/○○○/■●/●
RUNWAY / TAXIWAY SIGN		
UTILITY / LIGHT POLE		N/A
PUBLIC ROAD / PARKING LOT		
FENCE		N/A
FILL FOR RUNWAY AND RSA EXTENSION	N/A	
CHANNEL / STREAM / DITCH		N/A
TERRAIN CONTOUR	5800	
CENTER SECTION MARKER		N/A

EXISTING FACILITY LEGEND

FACILITY	ELEVATION
(1) Administration Building / Terminal	5,930'
(2) Self Service Fuel Tank	5,907'
(3) East Apron (281,000 sq. ft.)	N/A
(4) Terminal Apron (183,000 sq. ft.)	N/A
(5) West Apron (144,000 sq. ft.)	N/A
(6) South Apron (404,000 sq. ft.)	N/A
(7) Maintenance Building	5,926.1'
(8) Fuel Storage Facility	5,903.8'
(9) T-Hangars (40)	See Sheet 8
(10) Executive Hangars (65')	See Sheet 8
(11) AWOS 3	N/A
(12) 2-Box VASI	N/A
(13) Glider Operations Area	N/A
(14) Old Maintenance Shop	5,907.3'
(15) Wash Rack	N/A
(16) Truckee Fire Protection District Station	5,921.1'
(17) Water Tank	5,914.3'
(18) Rental Car Facility	5,918.0'
(19) Warehouse	5,918.0'
(20) Hangar 1	5,931.4'
(21) Hangar 2	5,915.8'
(22) Long-Term Auto Parking	N/A

FUTURE FACILITY LEGEND

(1) Multi-Use Hangar
(2) Executive Hangars
(3) Potential Seasonal ATCT Location (c)
(4) Relocated Tie-Downs
(5) Relocated Wash Rack
(6) Precision Approach Path Indicator (PAPI) - Rwy 20
(7) Expanded Rental Car Facility / Warehouse
(8) Long-Term Auto Parking
(9) Transit Facility

LAYOUT PLAN NOTES

- ALP prepared using design criteria from FAA Advisory Circulars 150/5300-13A Change 1, "Airport Design", 150/5070-6A, "Airport Master Plans" and Part 77 of the Federal Aviation Regulations (FAR), "Safe, Efficient Use, and Preservation of the Navigable Airspace."
- All coordinates NAD83. Horizontal datum source: Airport AVN Data Sheet and 5010 Master Record.
- All elevations NAVD88. Data source: As-built engineering documents from airport management and R.W. Brandley Engineering (2014). Published runway elevation data (5010, AVN Datasheet) is NGVD29. As-built plans from 2012 runway construction on Runway 11-29 and associated survey used.

(a) Extension of Runway 2-20 to the south will require a significant amount of fill plus drainage ditch realignment. Planning level design is illustrated on this Plan. Proposed Runway 2-20 extension and widening project, along with relocation of Parallel Taxiway G will require a National Environmental Policy Act (NEPA) determination prior to design, and an Aeronautical Survey for support of amended Instrument Approach Procedures.

(b) The building restriction line (BRL) is based on a composite of airfield design setbacks, such as the runway visual zone (RVZ), taxiway object free area (TOFA) and Part 77 airspace surfaces. Allowable building elevations above ground level are noted at each line.

(c) Future seasonal ATCT location is conceptual. Further siting analysis, line-of-sight and feasibility study required before tower implementation.

NON-STANDARD CONDITIONS

EXISTING CONDITION	DISPOSITION
(N1) Runway 2-20 to parallel Taxiway G centerline separation is 180 feet. Standard runway to parallel taxiway separation for runway design code B-I is 225 feet.	Taxiway G to be realigned for taxiway centerline to runway centerline separation of 240 feet. Taxiway G will then conform to B-II standards, which Runway 2-20 is projected to become.
(N2) Structure and aircraft tie-downs on East Apron located within the runway visibility zone (RVZ), blocking line of sight between intersecting runways.	Building, wash rack and tie-downs to be relocated to account for ultimate RVZ associated with proposed Runway 2-20 extension.
(N3) Aircraft parking positions on Terminal Apron are located within the apron taxilane object free area (TOFA).	Add pavement to edge of apron to allow taxilane to shift away from parking positions and provide proper centerline to fixed / movable object separation.

SUBMITTED BY:
Truckee Tahoe Airport Board

By _____ Date

FAA Approval Space

NO.	REVISION	SPONSOR	DATE
4	Airport Master Plan Update (Rwy 2-20 extension, 13A requirements)	Mead & Hunt, Inc.	2015
3	ALP Update	PBS&J	2009
2	ALP Update	PBS&J	2007
1	ALP Update	PBS&J	2005

TRUCKEE-TAHOE AIRPORT
TRUCKEE, CALIFORNIA

AIRPORT LAYOUT PLAN

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TRUCKEE TAHOE AIRPORT

DESIGN: BM	DRAWN: TE/BM	DATE: JULY 2015	SHEET 2 OF 11

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C:\Users\11340jwt\appdata\local\temp\AcPublish_4608\TRK.ALP.LayoutPlan.dwg Sep 01, 2015 - 9:38pm

Note

Approved by FAA February 2016.

Prepared By: Mead&Hunt www.meadhunt.com

Exhibit 3-2

Airport Layout Plan

Truckee Tahoe Airport