

IMPROVEMENT PLANS FOR

RUNWAY 16R-34L RECONSTRUCTION PROJECT

RUNWAY 16R-34L

RENO-TAHOE INTERNATIONAL AIRPORT

RENO NEVADA

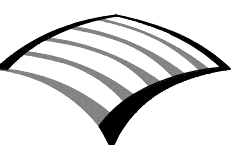
NEVADA PUBLIC WORKS PROJECT No. WA-2020-084
RTAA DESIGN PROJECT No. R17010A
RTAA CONSTRUCTION PROJECT No. R19005A
AIP DESIGN No. 3-32-0017-103
AIP CONSTRUCTION No. 3-32-0017-105/106

SPONSOR:



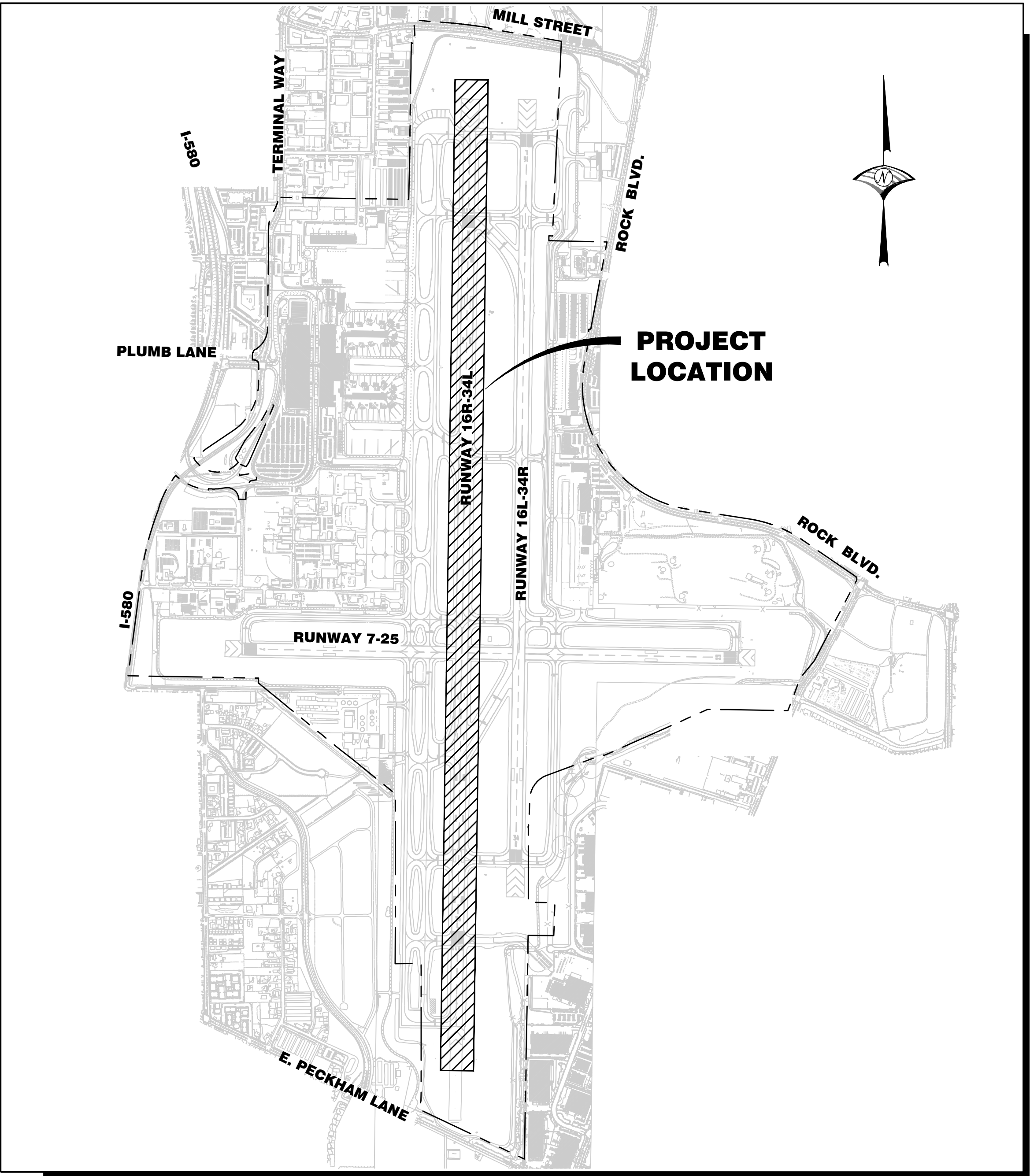
RENO-TAHOE AIRPORT AUTHORITY
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WOOD RODGERS
BUILDING RELATIONSHIPS ONE PROJECT AT A TIME
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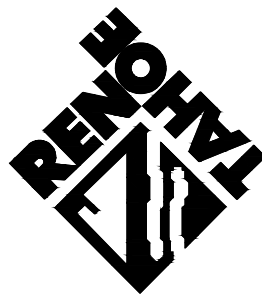
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VICINITY MAP

NOT TO SCALE

FOR BIDDING PURPOSES ONLY	
DATE: DECEMBER 11, 2019	
SCALE: H: N/A V:	DRAWN BY: DAB
DESIGNED BY: BAM, MAK	CHECKED BY: MAC
PROFESSIONAL ENGINEER - STATE OF NEVADA BRIAN A. MARTINEZ-MOLES Exp. 12-31-21 CIVIL No. 21202	
WOOD RODGERS BUILDING RELATIONSHIPS ONE PROJECT AT A TIME 1361 Corporate Blvd Reno, NV 89502 Tel 775.823.4068 Fax 775.823.4066	
Reno-Tahoe International Airport	
	
RUNWAY 16R-34L RECONSTRUCTION	TITLE DRAWING
PROJECT NO. 8494.002	
DRAWING G1.1	

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	A	B	C	D	E	F	G	H	I	J	
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											RENO-TAHOE International Airport
											WOOD-RODGERS BUILDING RELATIONSHIPS ONE PROJECT 1881 Corporate Blvd Reno, NV 89502 Tel: 775.823.4086 Fax: 775.823.4088
											BRIAN A. MARTINEZ-MOLES Exp. 12-31-21 CIVIL No. 21202
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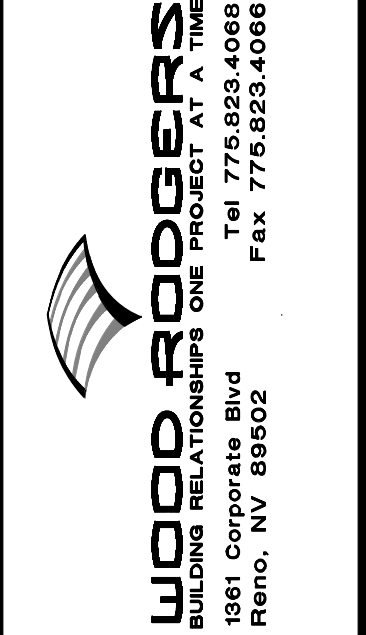
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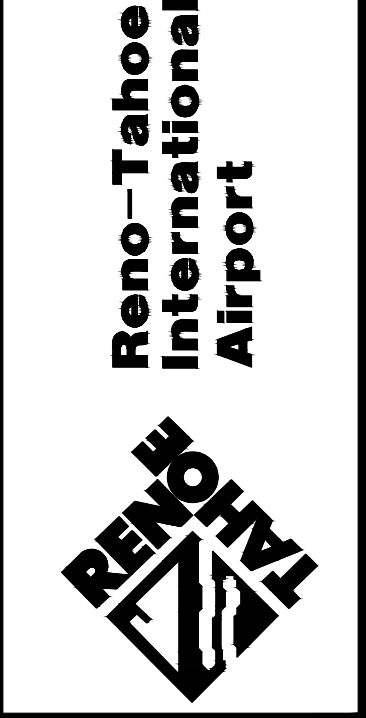
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RUNWAY 16R-34L RECONSTRUCTION

SHEET INDEX

PROJECT NO.
8494.002

DRAWING
G2.1

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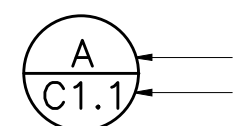
GENERAL NOTES

1. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY UTILITY LOCATIONS AND TO NOTIFY THE RESPECTIVE UTILITY COMPANIES FOR FIELD VERIFICATION PRIOR TO ANY CONSTRUCTION ACTIVITIES. THE CONTRACTOR SHALL CONTACT ALL UTILITY COMPANIES BEFORE PROCEEDING WITH THE WORK.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING ROADS, AIRCRAFT PAVEMENT, BUILDINGS, LIGHTING OR OTHER STRUCTURES RESULTING FROM HIS CONSTRUCTION ACTIVITIES. REPAIRS SHALL BE MADE TO THE SATISFACTION OF THE OWNER AT NO ADDITIONAL COST.
3. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OF DISCREPANCIES BETWEEN THE INFORMATION SHOWN ON THESE DRAWINGS AND THE CONDITIONS EXISTING IN THE FIELD.
4. THE CONTRACTOR SHALL COMPLY WITH THE WASHOE COUNTY DISTRICT HEALTH DEPARTMENT REQUIREMENTS CONCERNING DUST CONTROL. WATER QUALITY REQUIREMENTS SHALL BE IN COMPLIANCE WITH THE NEVADA DIVISION OF ENVIRONMENTAL PROTECTION (NDEP) PERMIT, THE AIRPORT AUTHORITY'S BEST MANAGEMENT PRACTICES AND THE DISTRICT HEALTH DEPARTMENT, WHICHEVER IS MORE STRINGENT.
5. THE CONTRACTOR SHALL BE ACQUAINTED WITH THE AIRPORT SECURITY REQUIREMENTS AND AIRCRAFT OPERATIONS. HIS ACTIVITIES SHALL CONFORM TO THE REQUIREMENTS OF THE AIRPORT AUTHORITY AND THE PROJECT DOCUMENTS.
6. REFER TO VOLUME III "CONSTRUCTION SAFETY PHASING PLAN" AND TO THE SPECIAL PROVISIONS OF THE CONTRACT DOCUMENTS FOR PROJECT SPECIFIC REQUIREMENTS FOR SAFETY, SECURITY, AND LIMITATIONS TO THE CONTRACTOR'S OPERATIONS.
7. BEFORE ANY WORK CAN BEGIN ON THE AIRPORT, THE CONTRACTOR SHALL PREPARE THE PROJECT SPECIFIC SAFETY PLAN COMPLIANCE DOCUMENT (SPCD) IN ACCORDANCE WITH FAA ADVISORY CIRCULAR 150/5370-2G AND SUBMIT TO THE OWNER FOR APPROVAL. UPON APPROVAL THE CONTRACTOR MAY BEGIN FIELD OPERATIONS IN COMPLIANCE WITH HIS SPCD. THE SPCD SHALL BE PREPARED IN SUPPORT OF THE SUPPLIED CONSTRUCTION SAFETY PHASING PLAN (CSPP).
8. THE CONTRACTOR SHALL NOT USE, TERMINATE, OPERATE OR OTHERWISE INTERRUPT THE AIRFIELD CIRCUITRY WITHOUT THE SPECIFIC APPROVAL OF THE OWNER. THE CONTRACTOR IS RESPONSIBLE FOR ENSURING AFFECTED ELECTRICAL CIRCUITS ARE DE-ENERGIZED, AND PROTECTED FROM BEING RE-ENERGIZED DURING CONSTRUCTION BY USING RTAA APPROVED LOCK OUT/TAG OUT PROCEDURES.
9. THE CONTRACTOR SHALL BE RESPONSIBLE TO OBTAIN AND PAY FOR ALL NECESSARY PERMITS AS OUTLINED IN THE PROJECT SPECIFICATIONS.

ABBREVIATIONS

ABAND.	ABANDONED	MIN.	MINIMUM
A.B.	AGGREGATE BASE	MISC.	MISCELLANEOUS
A.C.	ASPHALT CONCRETE	N	NORTH OR NORTHING
AGGR.	AGGREGATE	(N)	NEW
A.I.P.	AIRPORT IMPROVEMENT PROGRAM	N/A	NOT APPLICABLE
A.O.A.	AIRPORT OPERATIONS AREA	N.D.P.	NO DIRECT PAYMENT
APPROX.	APPROXIMATE	N.I.C.	NOT IN CONTRACT
ASPH.	ASPHALT	NO.	NUMBER
A.T.P.B.	ASPHALT TREATED PERMEABLE BASE	N.T.S.	NOT TO SCALE
ATCT	AIR TRAFFIC CONTROL TOWER	O.C.	ON CENTER
AVG.	AVERAGE	O.D.	OUTSIDE DIAMETER
⊙	AT	P.B.	PULL BOX
BC	BASE CAN	P.B.B.	PASSENGER BOARDING BRIDGE
B.F.C.	BACKFACE OF CURB	P.C.	POINT OF CURVE
BL	BASELINE	P.C.C.	PORTLAND CEMENT CONCRETE
BLDG.	BUILDING	P.C.C.P.	PORTLAND CEMENT CONCRETE PAVEMENT
B.M.	BENCH MARK	P.I.	POINT OF INTERSECTION
C.B.	CATCH BASIN	P.O.C.	POINT OF CONNECTION
CKT	CIRCUIT	P.P.	POWER POLE
CL	CLASS	P.P.P.	PERFORATED PLASTIC PIPE
C.L. OR ☉	CENTER LINE	P.S.I.	POUNDS PER SQUARE INCH
CLR.	CLEAR	P.T.	POINT OF TANGENT
C.M.P.	CORRUGATED METAL PIPE	P.V.C.	POLYVINYL CHLORIDE
CNDT	CONDUIT	PVMT.	PAVEMENT
C.O.	CLEAN OUT	R	RADIUS
CONC.	CONCRETE	(R)	REMOVE
CONSTR.	CONSTRUCT	RCP	REINFORCED CONCRETE PIPE
COVER	BLANK COVER ON LIGHT BASE	REPL.	REPLACE
CU. FT. OR C.F.	CUBIC FOOT	RT.	RIGHT
CU. YD OR C.Y.	CUBIC YARD	RTAA	RENO-TAHOE AIRPORT AUTHORITY
C.V.	CHECK VALVE	RTIA	RENO-TAHOE INTERNATIONAL AIRPORT
D.I.	DROP INLET	RTK	REAL TIME KINEMATIC
DIA., Ø OR D.	DIAMETER	RWY	RUNWAY
DIST.	DISTANCE	R.O.N.	REMAIN OVER NIGHT
DWG.	DRAWING	RSA	RUNWAY SAFETY AREA
E	EASTING OR ELECTRIC	R.W.	REDWOOD
(E) OR EXIST.	EXISTING	S	SLOPE OR SOUTH
EA.	EACH	SCH.	SCHEDULE
EC	EMPTY CONDUIT	S.D.	STORM DRAIN
ELEV.	ELEVATION	SDMH	STORM DRAIN MANHOLE
ELLIP.	ELLIPTICAL	SF.	SQUARE FEET/SQUARE FOOT
E.P.	EDGE OF PAVEMENT	SHLD.	SHOULDER
E.V.C.	END OF VERTICAL CURVE	SP	SPACES
E.W.	EACH WAY	S.S.	SANITARY SEWER
(F)	FUTURE	SSCO	SANITARY SEWER CLEANOUT
F.F.	FINISH FLOOR	SSMH	SANITARY SEWER MANHOLE
F.F.C.	FRONT FACE CURB	STA.	STATION
F.G.	FINISH GRADE	STD.	STANDARD
F.H.	FIRE HYDRANT	T	TELEPHONE
FL	FLOW LINE	T.C.	TELEPHONE CONDUIT
FOD	FOREIGN OBJECT DEBRIS	T.D.	TRENCH DRAIN
FT.	FOOT/FEET	TEMP.	TEMPORARY
G	GAS LINE	T.S.	TOE OF SLOPE
G.B.	GRADE BREAK	TSA	TAXIWAY SAFETY AREA
GR.	GROUND	TYP.	TYPICAL
HH	HANDHOLE	T.W.	TOP OF WALL
HORIZ.	HORIZONTAL	TWY	TAXIWAY
I.D.	INSIDE DIAMETER	U.D.	UNDERDRAIN
I.E.	INVERT ELEVATION	U.N.O	UNLESS NOTED OTHERWISE
INT.	INTERSECTION	V	VALVE
ISO	ISOLATED	VSR	VEHICLE SERVICE ROAD
L.F.	LINEAR FEET	VERT.	VERTICAL
LP	LOW POINT	W	WATER LINE OR WEST
L.S.	LUMP SUM	WWF	WELDED WIRE FABRIC
L. LT.	LEFT	W/	WITH
MAX.	MAXIMUM	XFMR	TRANSFORMER
MH.	MANHOLE		

LEGEND

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**Reno-Tahoe
International
Airport**

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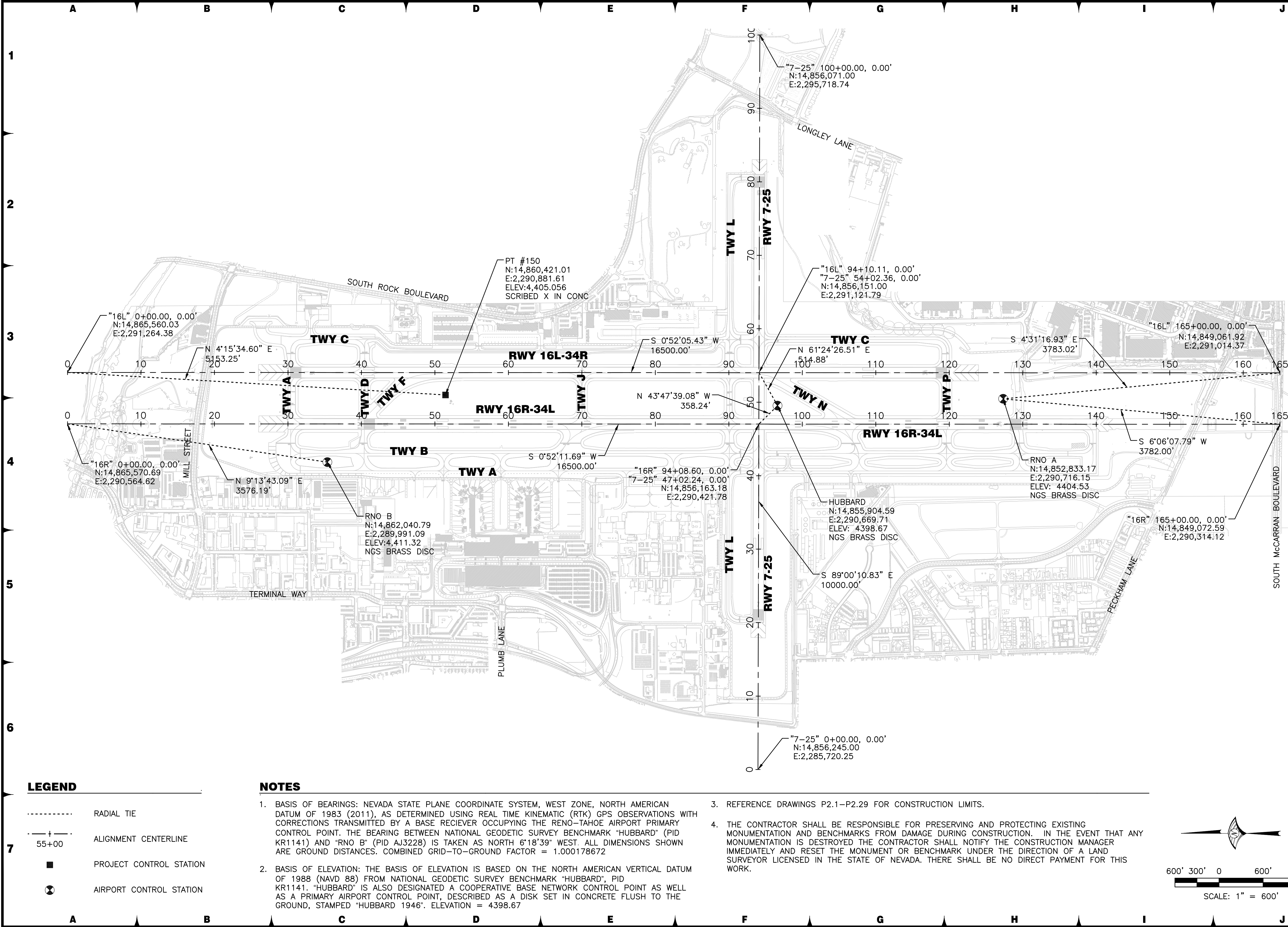
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RUNWAY 16R-34L RECONSTRUCTION

NOTES, LEGENDS AND ABBREVIATIONS

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PROFESSIONAL ENGINEER - STATE OF NEVADA

BRIAN A. MARTINEZ-MOLES

Exp. 12-31-21

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RENO-TAHOE

RUNWAY 16R-34L RECONSTRUCTION

HORIZONTAL CONTROL PLAN

PROJECT NO. 8494.002

DRAWING G4.1

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