

TRUCKEE TAHOE AIRPORT DISTRICT
CONSTRUCTION PLANS FOR:

TRUCKEE-TAHOE AIRPORT
TRUCKEE, CALIFORNIA

RECONSTRUCT TAXILANE T & HANGAR ROW L

AUGUST 2020

SHEET INDEX

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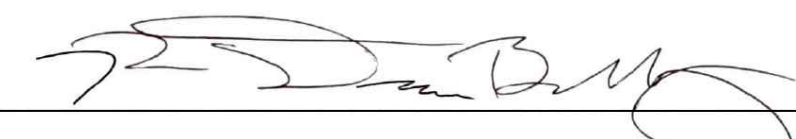
TRUCKEE TAHOE AIRPORT DISTRICT: _____

APPROVED: _____ DATE: _____
KEVIN SMITH, GENERAL MANAGER

APPROVED: _____ DATE: _____

DESIGNED BY : _____

Reinard W. Brandley
CONSULTING AIRPORT ENGINEER

 8/13/2020
DESIGN ENGINEER C.E. 66558 DATE

SAFETY PLAN NOTES:

1. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING THE SECURITY, SAFETY AND CLEANLINESS OF THE CONTRACTOR'S STORAGE AND WORK AREA AT ALL TIMES.
2. CONTRACTOR SHALL MAINTAIN HAUL ROAD AND PAVED SURFACES CLEAR OF DEBRIS AT ALL TIMES. RUNWAY AND TAXIWAYS SHALL BE MAINTAINED BROOM CLEAN.
3. LIGHTED BARRICADES SHALL BE INSTALLED IN FRONT OF ALL OPEN TRENCHES. NO TRENCHES SHALL BE ALLOWED TO REMAIN OPEN OVERNIGHT.
4. CONTRACTOR SHALL ERECT & MAINTAIN LIGHTED BARRICADES FURNISHED BY THE AIRPORT AT THE BOUNDARY OF THE WORK AREA TO KEEP AIRCRAFT FROM ENTERING THE CONTRACTOR'S WORK AREAS AND THE CONTRACTOR'S PERSONNEL & EQUIPMENT FROM OCCUPYING ANY OF THE AREAS OPEN FOR AIRCRAFT OPERATIONS. CONTRACTOR SHALL PROVIDE BARRICADE PLAN TWO WEEKS BEFORE START OF EACH PHASE OF CONSTRUCTION.
5. CONTRACTOR SHALL COVER SIGNS TO CLOSED FACILITIES AS INDICATED ON THE CLOSED FACILITY SIGNAGE TABLE ON THIS SHEET. SIGNS PANELS SHALL BE COVERED SUCH THAT THE PANEL IS NOT VISIBLE DURING DAY OR NIGHT OPERATIONS. COVERS SHALL BE SECURED TO SIGN TO RESIST PROP BLAST AND WEATHER CONDITIONS. ALL SIGN COVERS SHALL BE APPROVED BY RESIDENT ENGINEER.
6. CONTRACTOR SHALL VERIFY LOCATION AND PROTECT EXISTING UTILITIES.
7. SHOULD CONTRACTOR ENCOUNTER & DAMAGE A WATERLINE ON THE AIRPORT HE SHALL IMMEDIATELY NOTIFY THE LOCAL FIRE DEPARTMENT AND THE TRUCKEE TAHOE AIRPORT DISTRICT.
8. IN CASE OF AN AIRCRAFT EMERGENCY THE AREA AROUND THE AIRCRAFT SHALL BE EVACUATED AND NOT REENTERED BY THE CONTRACTOR WITHOUT GIVEN PERMISSION EXCEPT FOR LIFESAVING ACTIVITIES.
9. ALL GATES USED BY THE CONTRACTOR SHALL REMAIN CLOSED AT ALL TIMES EXCEPT WHEN AUTHORIZED EQUIPMENT IS ACTUALLY ENTERING THE AIRPORT OR GATE IS CONTINUOUSLY GUARDED TO KEEP UNAUTHORIZED PERSONNEL AND WILDLIFE FROM ENTERING THE AIRPORT.

BARRICADE NOTES:

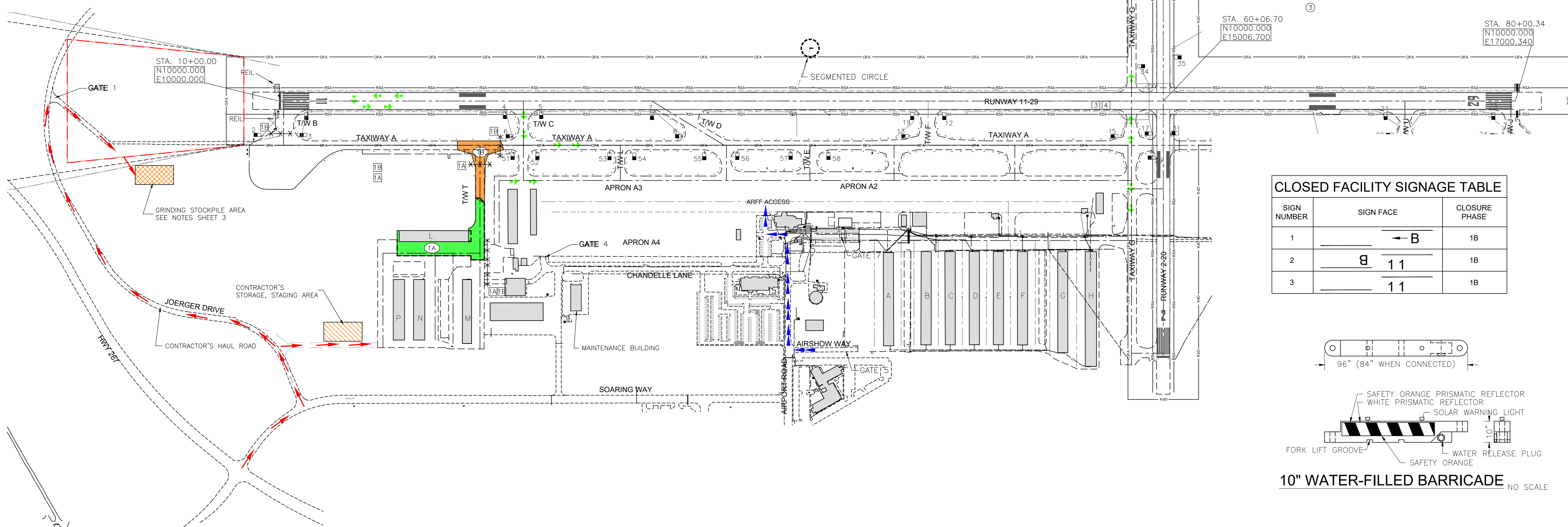
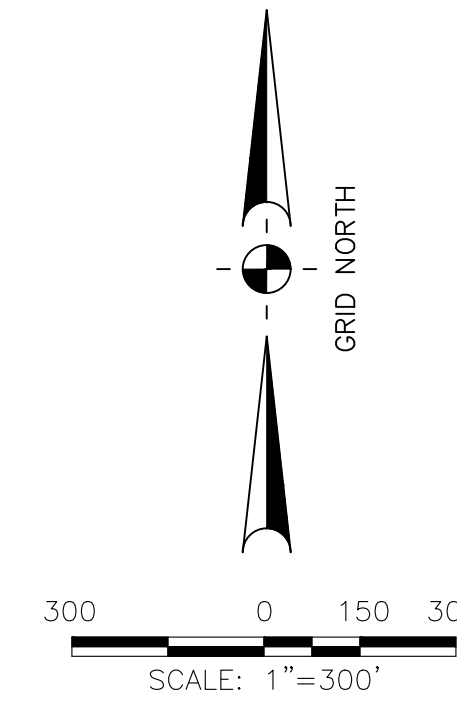
1. BARRICADES WILL BE PROVIDED BY THE AIRPORT, BUT PLACED AND MAINTAINED BY THE CONTRACTOR. BARRICADES SHALL BE PLASTIC, WATER-FILLED TYPE WITH RED SOLAR POWERED LIGHTS. CONTRACTOR SHALL PLACE AND MAINTAIN LIGHTS AND BARRICADES THROUGHOUT THE PROJECT.
2. EACH BARRICADE SHALL HAVE 2 SOLAR-POWERED LIGHTS WITH RED LENSES EACH CONTROLLED BY PHOTOCELLS SUCH THAT THEY ARE ON CONTINUOUS AT NIGHT AND OFF BY DAY.
3. BARRICADES SHALL BE SECURED IF NECESSARY TO RESIST MOVEMENT FROM JET BLAST OR PROP BLAST.
4. AT THE COMPLETION OF CONSTRUCTION, ALL BARRICADES SHALL BE DRAINED OF WATER, LIGHTS DISMANTLED, AND RETURNED TO AIRPORT MAINTENANCE.

CONSTRUCTION STAGING PLAN

PHASE	CONTRACTOR'S WORK	CONTRACTOR'S WORK AREA	FACILITY CLOSURE
1A	MILL AND FILL HANGAR L APRON AND TAXIWAY T, NEW MARKING AND REMARK TAXIWAY T, HANGAR L, M, N AND P	TAXIWAY T AND HANGAR L	TAXIWAY T, HANGAR L, M, N AND P TAXILANES
1B	REMARK TAXIWAY T	TAXIWAY T FROM NON MOVEMENT LINE TO TAXIWAY A CENTERLINE	TAXIWAY T, TAXIWAY A FROM TAXIWAY C TO TAXIWAY B AND TAXIWAY B

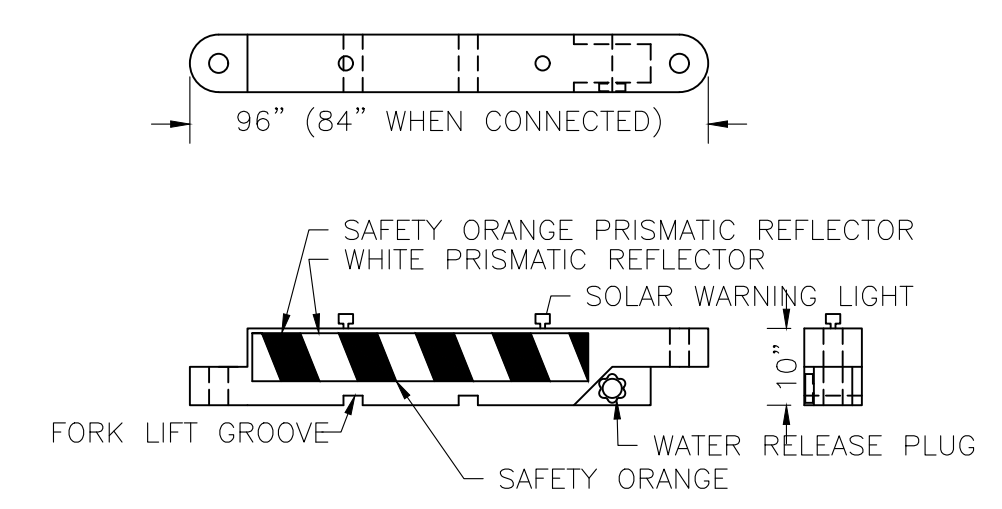
STAGING NOTES:

1. CONTRACTOR SHALL FURNISH, PLACE, MAINTAIN & REMOVE BARRICADES AS NEEDED.
2. ALL BARRICADES SHALL BE PLACED 20 FT. BACK FROM THE EDGE OF AN ACTIVE RUNWAY, TAXIWAY OR APRON.
3. THE CONTRACTOR SHALL PERFORM ALL WORK IN 2 DIFFERENT PHASES ON THE AIRPORT AS SHOWN IN CONSTRUCTION SCHEDULE. THE AREA INCLUDED IN EACH PHASE OF WORK IS INDICATED BY A CIRCLE WITH THE PHASE NUMBER INDICATED IN THE CIRCLE - EXAMPLE (1A). THE BARRICADES REQUIRED FOR EACH PHASE OF WORK IS INDICATED BY A SQUARE WITH THE WORK PHASE NUMBER INDICATED - EXAMPLE [1A].
4. CONTRACTOR SHALL COMPLETE ALL WORK IN PHASE (1A) AND (1B) IN 10 WORKING DAYS. WORK IN PHASE 1B MUST BE COMPLETED IN 1 WORKING DAY.
5. CONTRACTOR SHALL PROVIDE A MINIMUM OF 2 WEEKS NOTICE TO AIRPORT PRIOR TO START OF ALL WORK IN PHASE (1A). CONTRACTOR SHALL PROVIDE NOTICE TO AIRPORT 48 HRS PRIOR TO START OF WORK IN PHASE (1B).

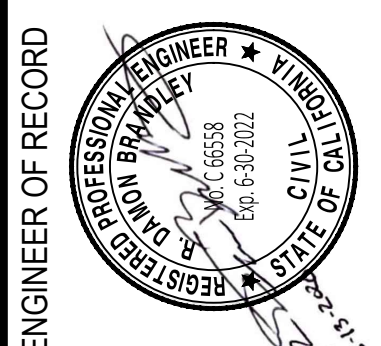


CLOSED FACILITY SIGNAGE TABLE

SIGN NUMBER	SIGN FACE	CLOSURE PHASE
1	← B	1B
2	B 11	1B
3	11	1B



10" WATER-FILLED BARRICADE NO SCALE



ENGINEER OF RECORD

BY	APR	DATE

REVISIONS

No.	REVISIONS

TRUCKEE-TAHOE AIRPORT
CALIFORNIA

TRUCKEE

REPAVE TAXILANE T & HANGAR ROW L

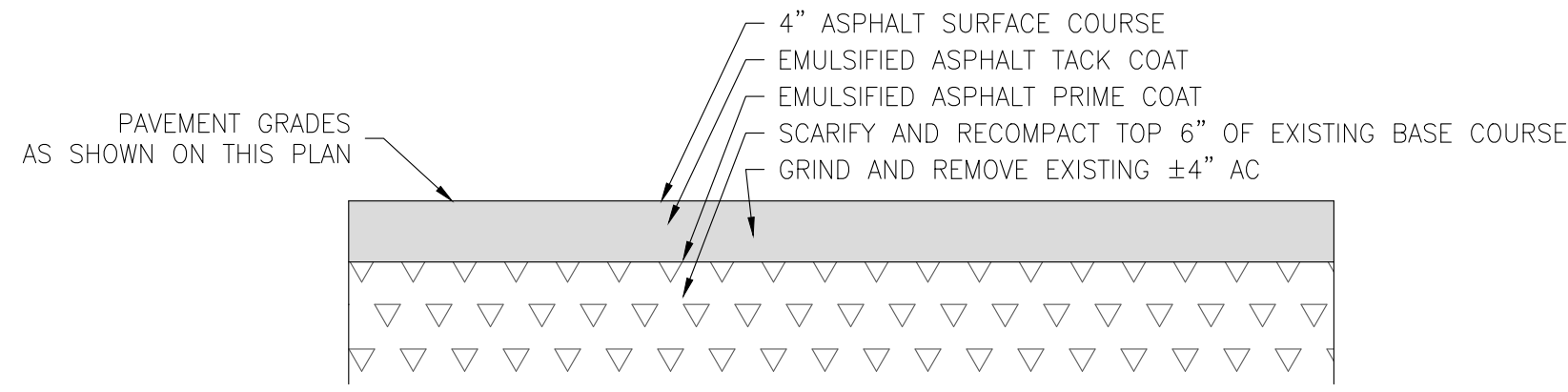
CONSTRUCTION SAFETY & PHASING PLAN

DATE	8/13/2020
DRAWN	TAS
CHECKED	DB
PROJECT No.	40.34
FILE	4034-mil.B2.CSPP
SCALE	1"=300'
SHEET No.	2 OF 4

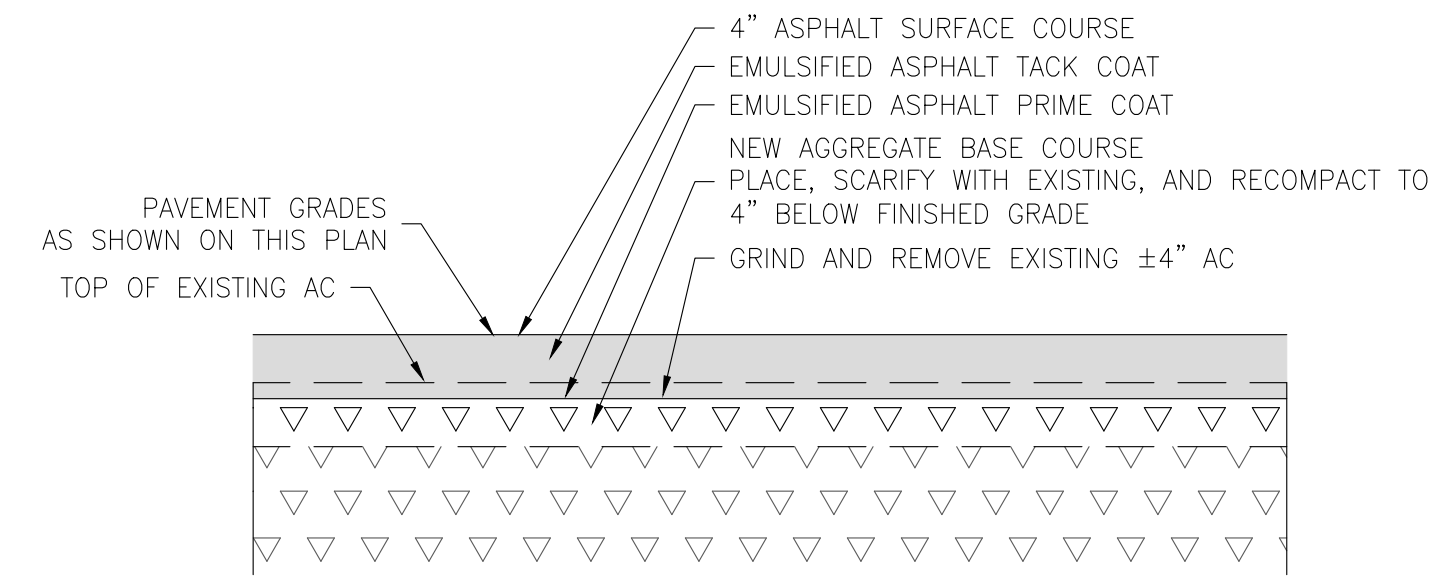
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6125 King Road, Suite 201 · Loomis, California 95650 · (916) 652-4725

NOTES:

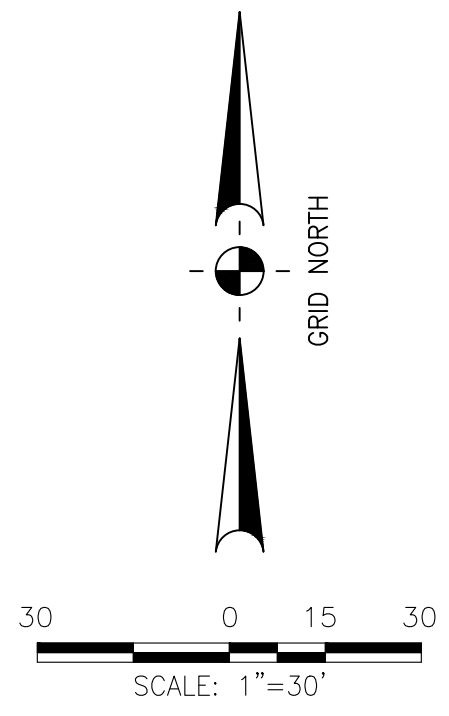
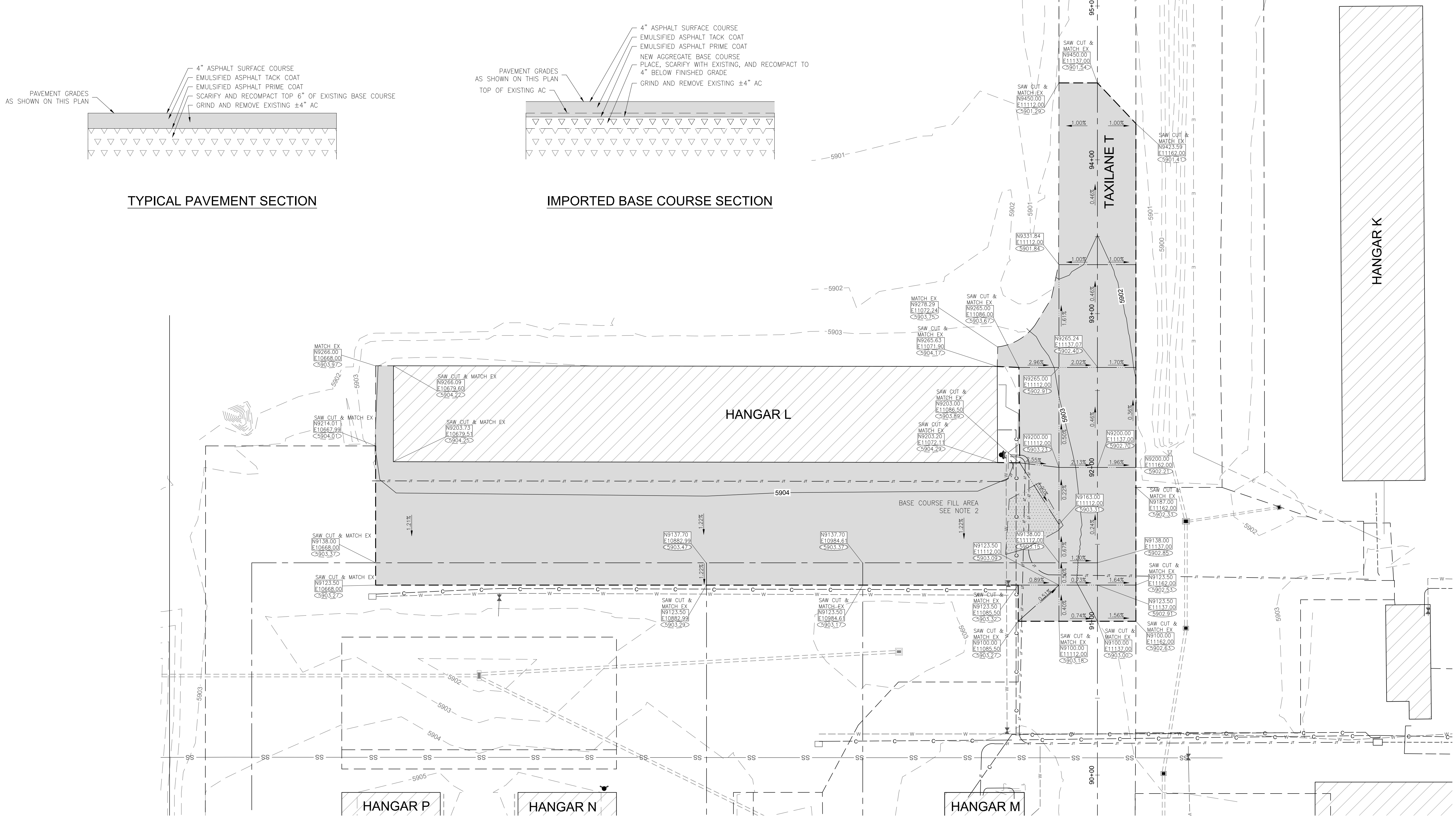
1. IN AREAS SHOWN TO BE RECONSTRUCTED, EXISTING PAVEMENT SHALL SAW CUT AND REMOVED TO TOP OF EXISTING BASE COURSE. AT THE CONTRACTOR'S OPTION, THE GRINDINGS FROM PAVEMENT REMOVAL CAN BE HAULED OFF AND DISPOSED OFF-SITE OR HAULED AND DISPOSED AT THE AIRPORT STOCKPILE AREA SHOWN ON SHEET 2. IF THEY ARE STOCKPILED ON THE AIRPORT, THEY MUST MEET THE GRADATION REQUIREMENTS IN SPEC SECTION P-101 AND THE STOCKPILE MUST BE COVERED TO MEET STATE WATERBOARD REQUIREMENTS.
2. AFTER REMOVAL OF EXISTING PAVEMENT, ANY AREAS OF EXISTING BASE COURSE LOWER THAN 6" BELOW THE DESIGN FINISHED GRADE SHALL HAVE NEW AGGREGATE BASE COURSE PLACED, SCARIFIED WITH EXISTING BASE COURSE, AND COMPACTED TO 4" BELOW FINISHED GRADE. THE APPROXIMATE AREA OF NEW BASE COURSE NEEDED IS SHOWN ON THIS PLAN FOR PLANNING AND ESTIMATING PURPOSES. ACTUAL BOUNDARIES OF AREAS NEEDED TO BE DETERMINED BY THE RESIDENT PROJECT REPRESENTATIVE IN THE FIELD FOLLOWING AN EXISTING BASE COURSE GRADE CHECK BY THE CONTRACTOR.
3. NUMEROUS UNDERGROUND UTILITIES EXIST THROUGHOUT HANGAR AREA. LOCATIONS OF UTILITIES SHOWN ON THESE PLANS ARE BASED ON THE BEST AVAILABLE INFORMATION TO THE ENGINEER AND SHALL BE ASSUMED AS APPROXIMATE AND REQUIRING FIELD VERIFICATION. CONTRACTOR WILL BE RESPONSIBLE FOR LOCATING AND AVOIDING ALL UTILITIES AND FOR REPAIRING ALL DAMAGE THAT OCCURS TO DUE TO THE CONTRACTOR'S ACTIVITIES.
4. AS-BUILT PLANS INDICATE THERE IS APPROXIMATELY 10 INCHES OF EXISTING AGGREGATE BASE COURSE. THE TOP 6 INCHES SHALL BE SCARIFIED AND RECOMPACTED PER SPEC SECTION P-209. CARE SHALL BE TAKEN TO NOT CONTAMINATE OR SEGREGATE THE EXISTING AGGREGATE BASE COURSE.



TYPICAL PAVEMENT SECTION

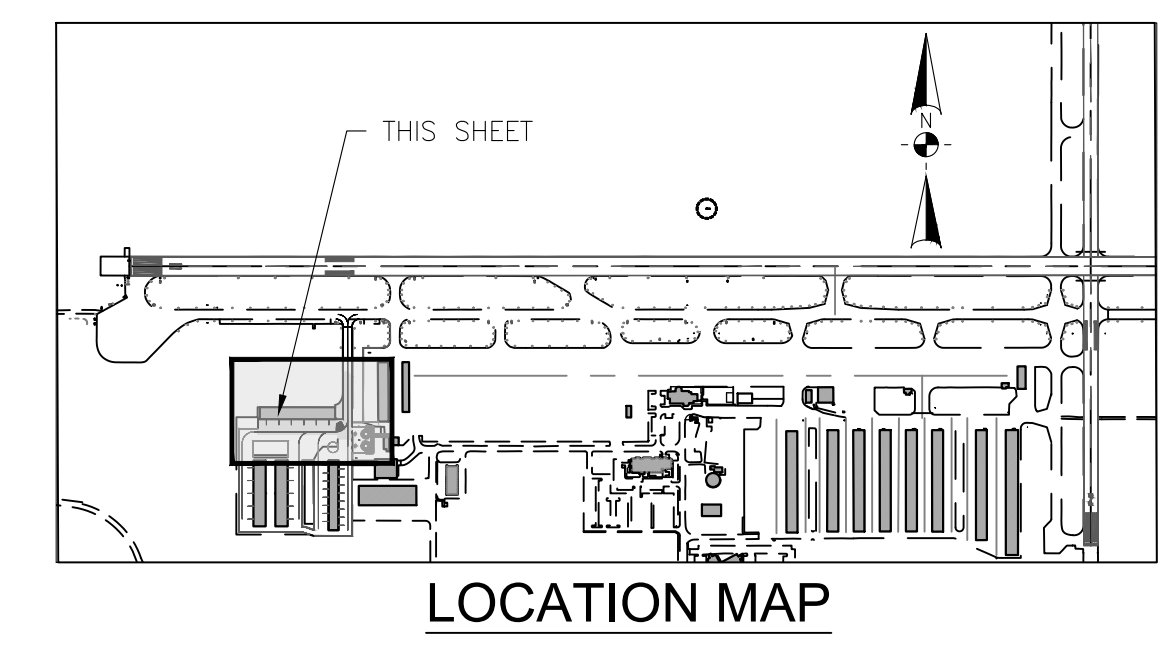


IMPORTED BASE COURSE SECTION



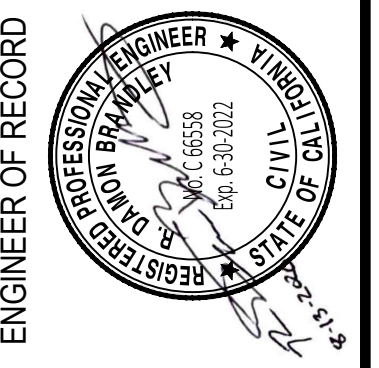
LEGEND

	AIRPORT GRID COORDINATE
	FINISHED GRADE ELEVATION
	EXISTING GRADE ELEVATION
	PAVEMENT REMOVAL & RECONSTRUCTION SECTION
	BASE COURSE FILL AREA - SEE NOTE 2
	EX EDGE OF PAVEMENT
	RW/TW CENTERLINE
	GRADE BREAK
	EXISTING UNDERGROUND ELECTRICAL
	FINISHED GRADE CONTOUR
	EXISTING GRADE CONTOUR
	MATCH EXISTING GRADE
	EXISTING STORM DRAIN
	EX STORM DRAIN INLET
	EXISTING FLARED END SECTION



LOCATION MAP

G:\40 TRUCKEE\34 TWA WESTMILLS\SET\4034-MILL\B3\GRADING.DWG PLOTTED BY Kevin Curry 8/14/2020 1:28 PM

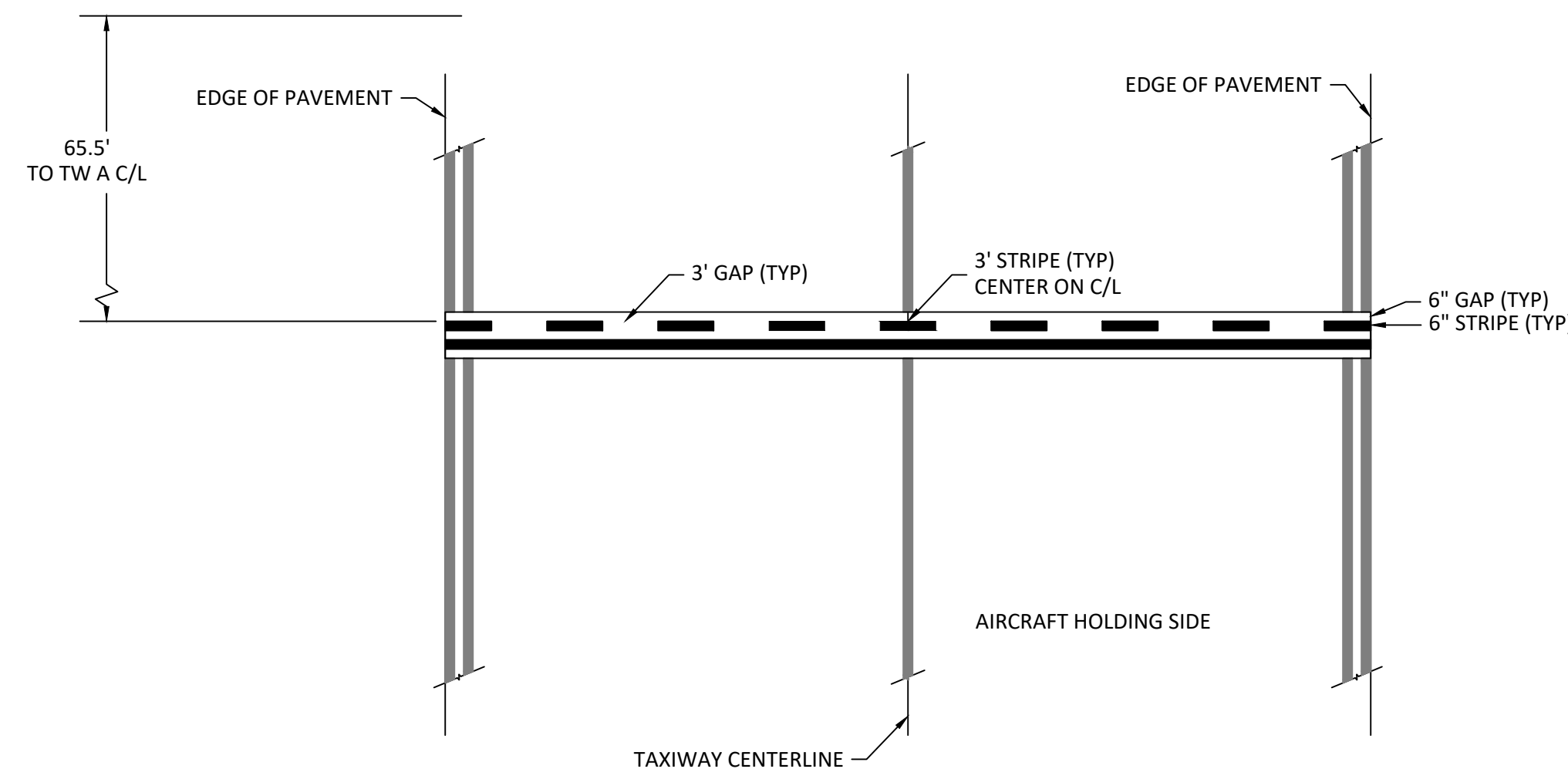


REVISIONS	BY	DATE	ENGINEER OF RECORD

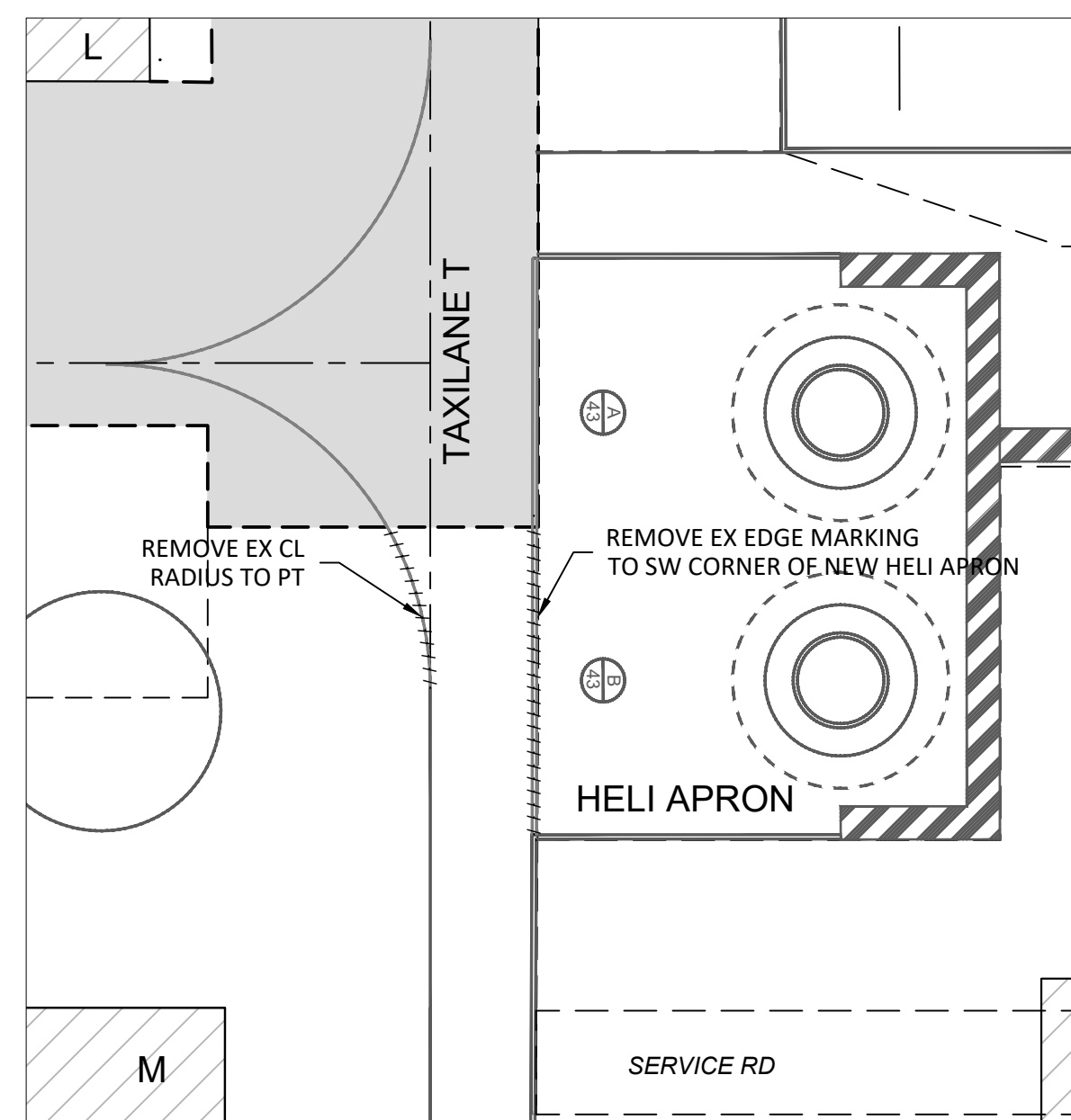
TRUCKEE	CALIFORNIA
TRUCKEE-TAHOE AIRPORT	
REPAVE TAXILANE T & HANGAR ROW L	
GRADING PLAN	

DATE	8/13/2020
DRAWN	KDC
CHECKED	DB
PROJECT No.	40.34
FILE	4034-mill.B3.Grading
SCALE	1"=40'
SHEET No.	3 of 4

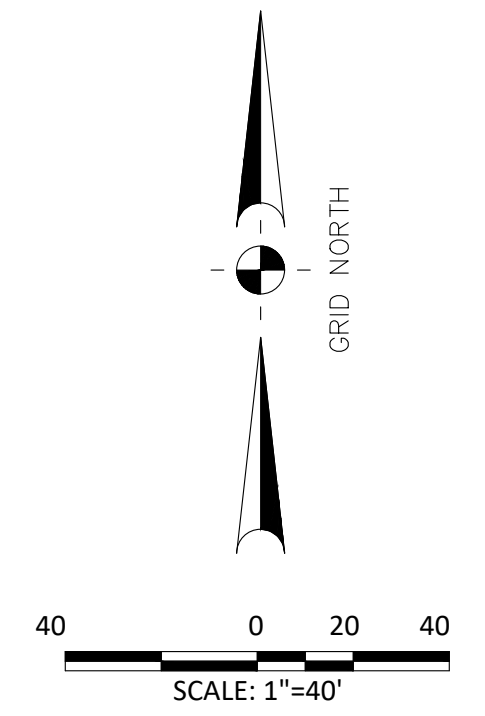
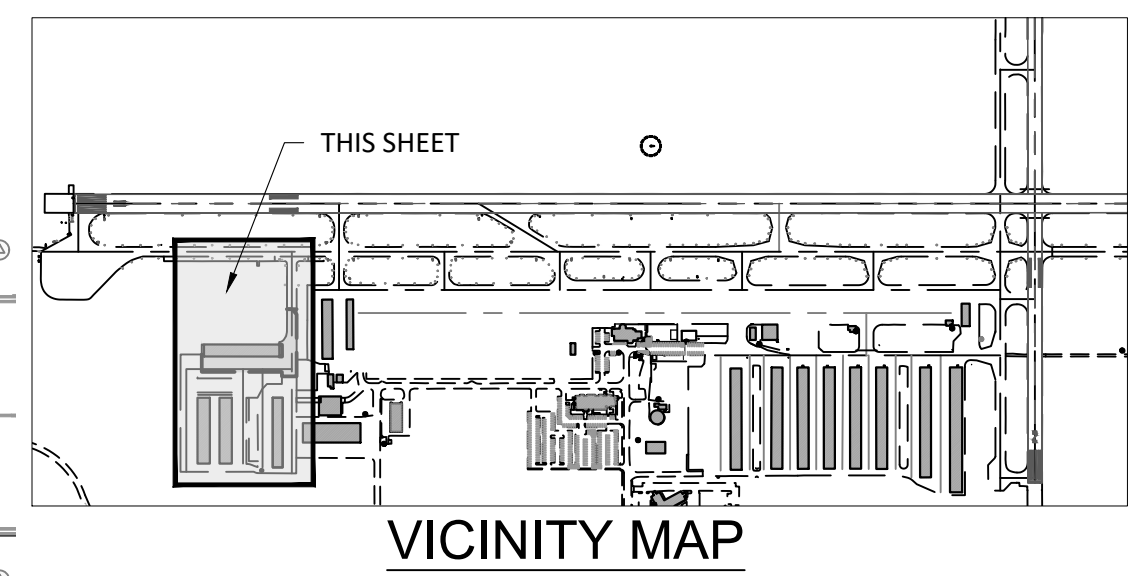
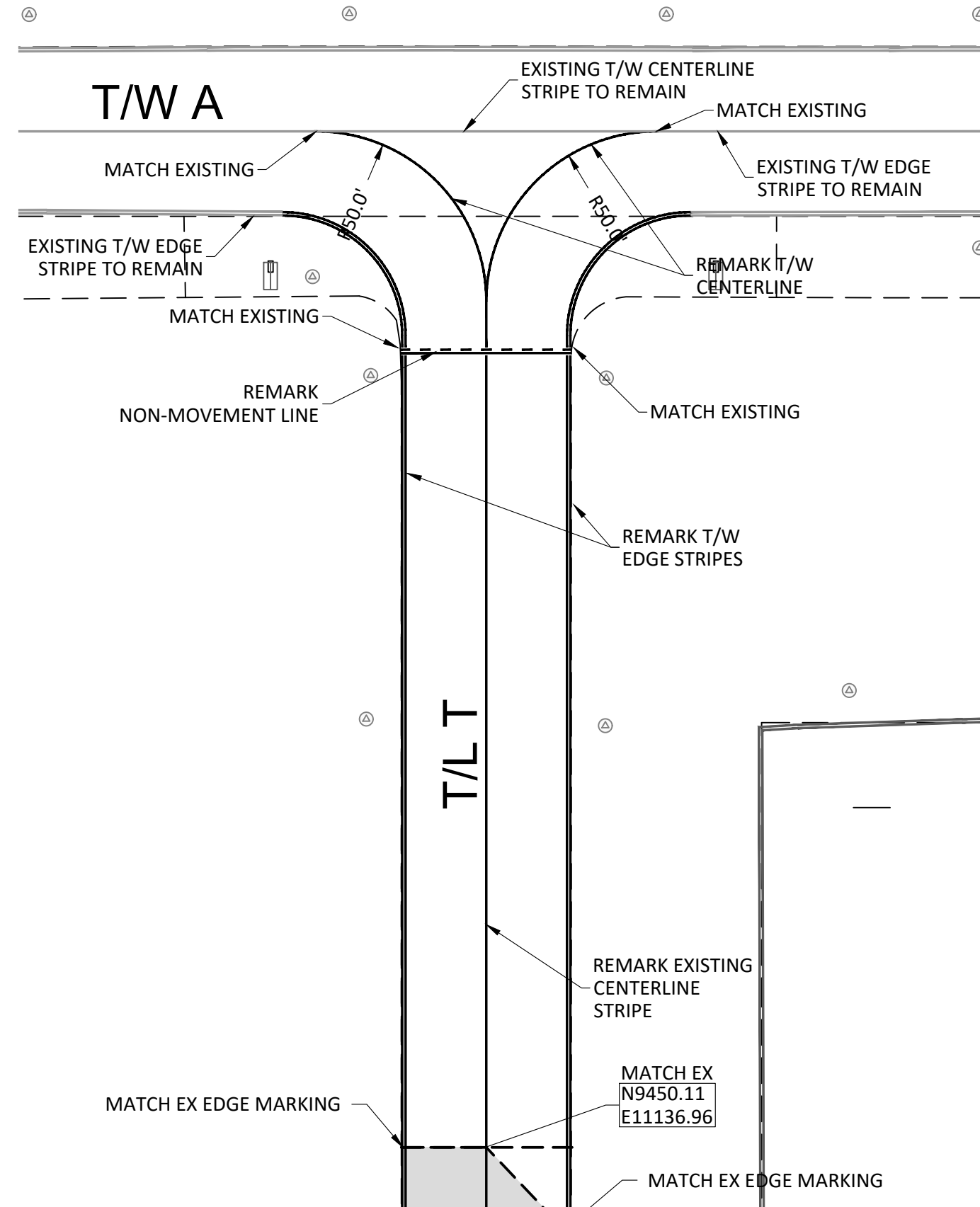
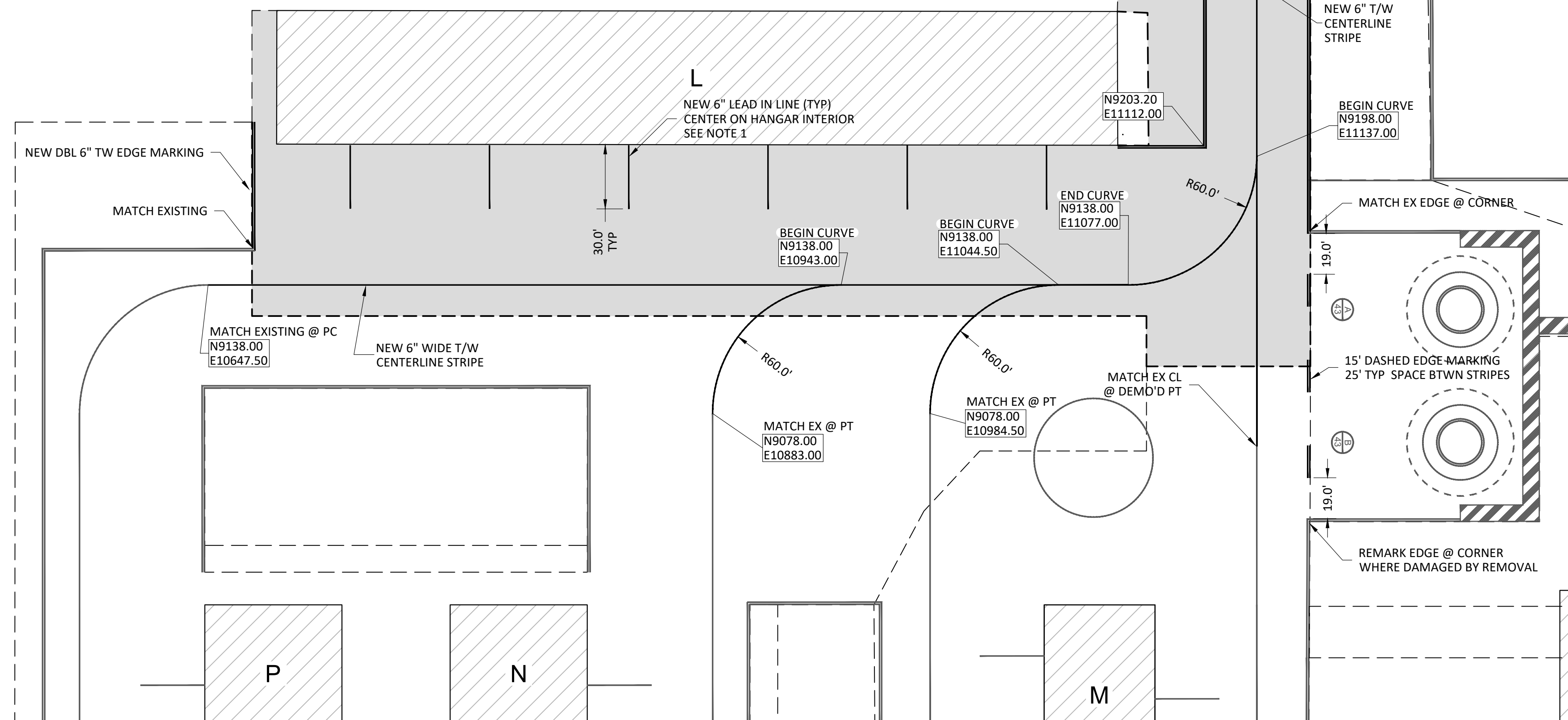
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NON-MOVEMENT AREA LINE DETAIL



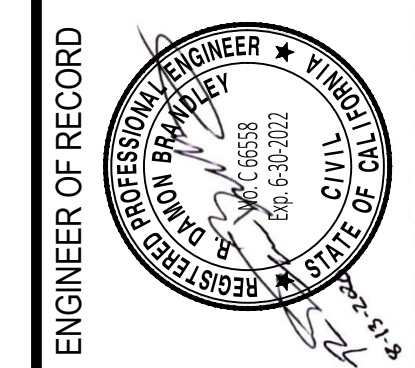
MARKING REMOVAL
SCALE 1"=40'



LEGEND

N9000.00 E10700.00	AIRPORT GRID COORDINATE
(Hatched area)	NEW PAVEMENT
(Dashed line)	EX EDGE OF PAVEMENT
(Dotted line)	RW/TW CENTERLINE
(Solid line)	NEW OR REMARKED TAXIWAY MARKING
(Thin solid line)	EXISTING TAXIWAY MARKING

- NOTES:**
1. ALL MARKING LAYOUTS SHALL BE VERIFIED WITH THE RESIDENT PROJECT REPRESENTATIVE PRIOR TO PLACING ANY PAINT.
 2. ALL AREAS TO RECEIVE REMARKING OR NEW MARKING SHALL BE SWEEPED CLEAN BY CONTRACTOR PRIOR TO ANY APPLICATION OF PAINT.
 3. ALL NEW MARKING SHALL RECEIVE 2 COATS OF PAINT WITH BEADS IN THE FINAL COAT.
 4. ALL EXISTING MARKING TO BE REMARKED SHALL RECEIVE 1 COAT WITH BEADS.
 5. ALL TAXIWAY AND RAMP REMARKING SHALL BE AVIATION YELLOW.



ENGINEER OF RECORD

NO.	REVISIONS	BY	DATE

TRUCKEE
TRUCKEE-TAHOE AIRPORT
CALIFORNIA
REPAVE TAXILANE T & HANGAR ROW L
MARKING PLAN

DATE	8/13/2020
DRAWN	DMB
CHECKED	DB
PROJECT No.	40.34
FILE	4034-mill.B4.Marking
SCALE	1"=40'
SHEET No.	4 OF 4