

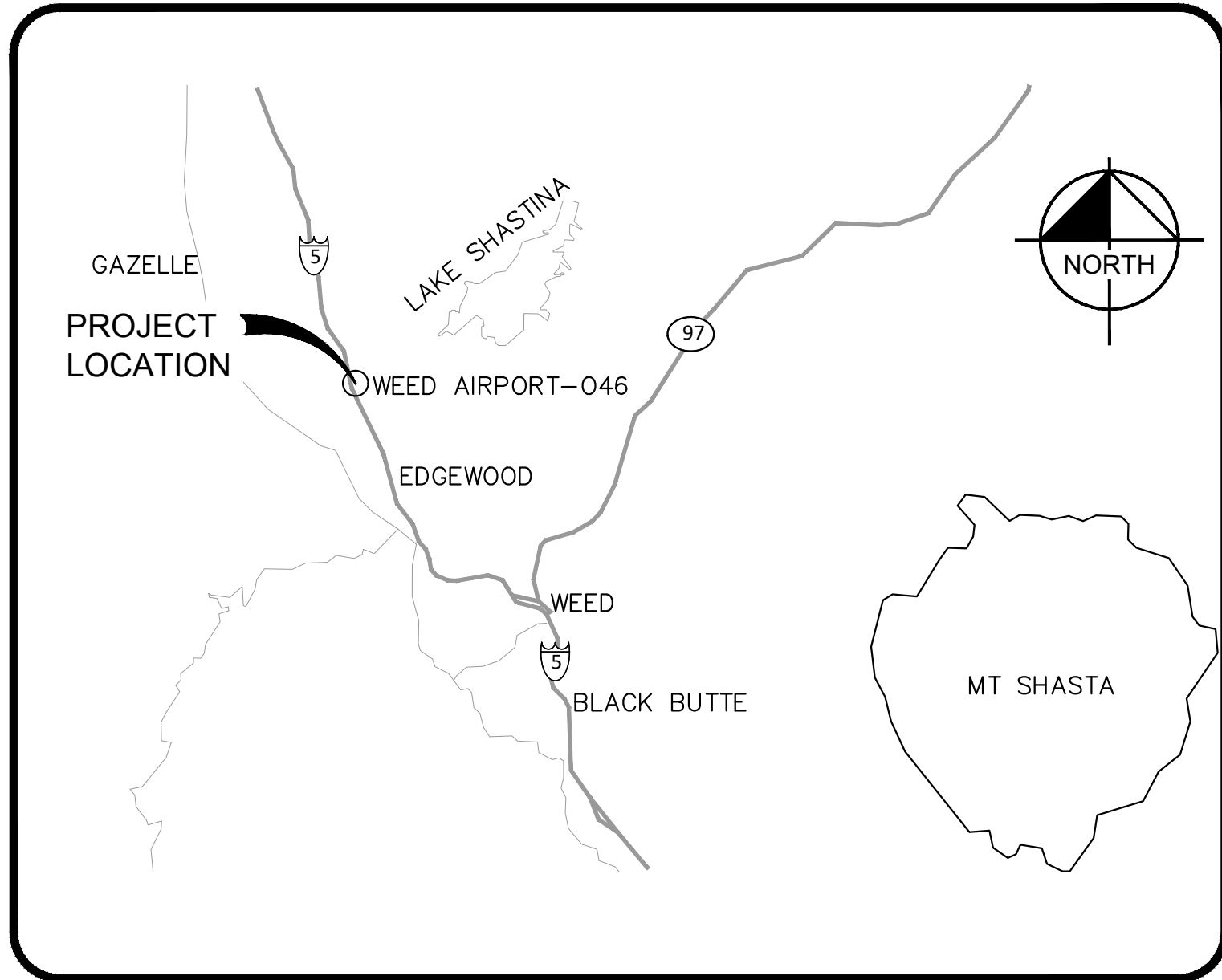
PLANS FOR THE CONSTRUCTION OF WEED AIRPORT TAXIWAY AND AIRCRAFT PARKING APRON RECONSTRUCTION PROJECT

PHASE 1

ISSUED FOR BID

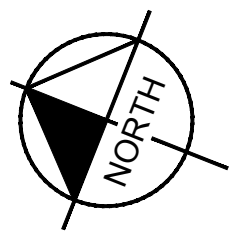
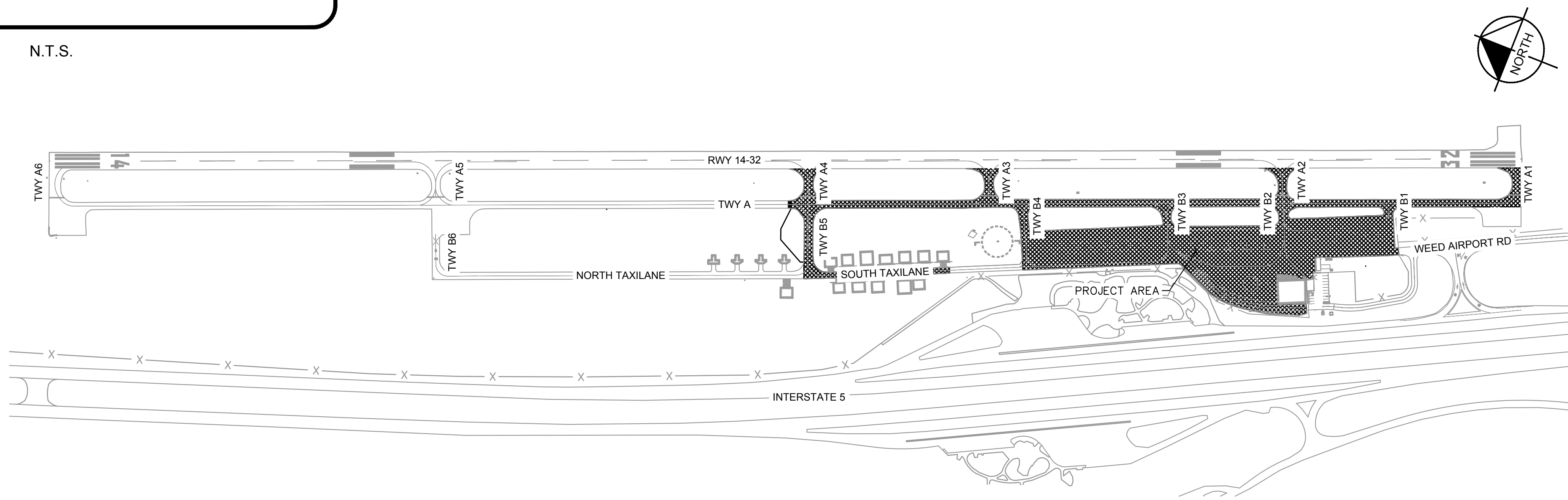
AIP PROJECT NO. 3-06-0274-018-2023
AIG PROJECT NO. 3-06-0274-017-2023

LOCATION MAP



N.T.S.

PREPARED FOR:
SISKIYOU COUNTY

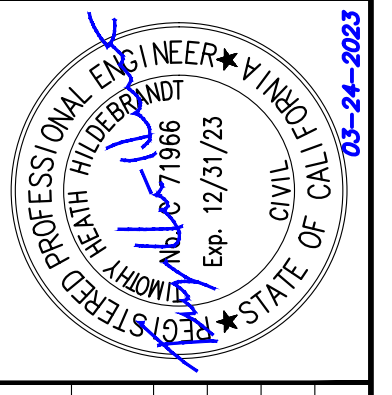


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MARCH 2023
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KHA PROJECT	191-396004
DATE	03/24/2023
SCALE	
DESIGNED BY	JC
DRAWN BY	JWF
CHECKED BY	THH

COVER SHEET

SISKIYOU COUNTY
WEED AIRPORT - 046
TAXIWAY & AIRCRAFT PARKING
APRON RECONSTRUCTION
PROJECT PHASE 1
WEED CALIFORNIA
SHEET NUMBER
G001
SHEET 1 OF 54

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GENERAL NOTES

1. THE CONTRACTOR SHALL COMPLY WITH ALL FEDERAL, STATE, AND LOCAL SAFETY REGULATIONS.
2. THE CONTRACTOR'S SUPERINTENDENT SHALL BE ON SITE AT ALL TIMES DURING WORKING HOURS WHILE THIS PROJECT IS IN PROGRESS. THE CONTRACTOR'S SUPERINTENDENT SHALL BE THE DESIGNATED RESPONSIBLE CONTRACTOR REPRESENTATIVE, AND SHALL BE AVAILABLE IN CASE OF EMERGENCIES ON A 24-HOUR DAILY BASIS.
3. SEE SPECIFICATIONS FOR SAFETY, SECURITY AND OPERATING REQUIREMENTS.
4. THE PROVISIONS OF FAA ADVISORY CIRCULAR 150/5370-2G, "OPERATING SAFETY ON AIRPORTS DURING CONSTRUCTION", APPLY TO THIS PROJECT.
5. CONTRACTOR ACCESS TO WORK AREAS SHALL BE AS NOTED ON THE PLANS. SEE SPECIFICATIONS FOR SECURITY REQUIREMENTS FOR THE USE OF THE AIRPORT GATE. LOCATIONS OF HAUL ROADS FROM STAGING AREAS SHALL BE AS NOTED ON THE PLANS AND SHALL BE COORDINATED WITH THE AIRPORT SPONSOR TO MINIMIZE IMPACTS ON THE AIRPORT.
6. ROADS USED AS CONTRACTOR ROUTES WILL BE USED BY OTHER VEHICLES. THE CONTRACTOR SHALL NOT INTERFERE WITH OTHER VEHICLE TRAFFIC AND SHALL YIELD TO EMERGENCY VEHICLES ALONG ANY OF THE PUBLIC ROADS.
7. THE CONTRACTOR SHALL FURNISH ALL PLANTS, LABOR, MATERIAL, EQUIPMENT, AND TRANSPORTATION NECESSARY TO CONSTRUCT ALL ELEMENTS OF THIS PROJECT AS DESCRIBED IN THE CONSTRUCTION PLANS AND SPECIFICATIONS. THE PROJECT PAY ITEMS ARE INTENDED TO BE INCLUSIVE OF ALL WORK TO BE PERFORMED AS SHOWN IN THESE PLANS. ALL INCIDENTAL WORK TO COMPLETE THE PROJECT, TO THE SATISFACTION OF THE RESIDENT PROJECT REPRESENTATIVE (RPR), SHALL BE INCLUDED IN THE COST OF PERFORMING THE VARIOUS ITEMS OF WORK.
8. THE RULES, REGULATIONS AND REFERENCE SPECIFICATIONS, ENUMERATED HEREIN, SHALL BE CONSIDERED MINIMUM REQUIREMENTS. THEY SHALL NOT RELIEVE THE CONTRACTOR FROM FURNISHING AND INSTALLING HIGHER GRADES OF MATERIAL AND WORKMANSHIP THAN ARE SPECIFIED HEREIN, OR WHEN SO REQUIRED.
9. THE CONTRACTOR SHALL PAY CLOSE ATTENTION TO THE SAFETY PLANS AND TO THE AIRPORT SAFETY REQUIREMENTS SECTION OF THE SPECIFICATIONS. THESE SHALL BE STRICTLY ENFORCED.
10. CONSTRUCTION WILL BE IN AIRPORT OPERATIONAL AREAS. ALL RUBBISH AND DEBRIS RESULTING FROM WORK SHALL BE REMOVED FROM THE SITE BY THE CONTRACTOR AS NEEDED THROUGHOUT THE DAY AND A MINIMUM OF ONCE DAILY.
11. **PERMITS:** IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN AND PAY FOR ALL APPLICABLE PERMITS FOR CONSTRUCTION, CONSTRUCTION RELATED ACTIVITIES, AND EQUIPMENT.
12. **CLOSURES:** WHEN CLOSURES ARE REQUIRED, THEY SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS DETAILED IN THE SAFETY PLANS.
13. **SURPLUS MATERIAL:** UPON COMPLETION OF THE WORK, THE CONTRACTOR SHALL REMOVE FROM THE SITE, ALL SURPLUS MATERIAL AND EQUIPMENT BELONGING TO HIM/HER, OR SUBCONTRACTOR'S FORCES AND RESTORE THE SITE TO THE SATISFACTION OF THE RPR.
14. THE CONTRACTOR SHALL ATTEND A PRECONSTRUCTION MEETING PRIOR TO BEGINNING WORK, TO COORDINATE WORK PROCEDURES WITH ALL INTERESTED PARTIES. THE CONTRACTOR SHALL ALSO ATTEND ALL JOB MEETINGS CALLED BY THE RPR. THE CONTRACTOR SHALL CONTACT A PRIVATE UTILITY LOCATOR AND AIRPORT REPRESENTATIVES TO IDENTIFY UNDERGROUND CABLES, WATERLINES, ETC., PRIOR TO STARTING WORK. A MINIMUM OF 2 BUSINESS DAYS IS REQUIRED FOR IDENTIFICATION OF AIRPORT UTILITIES.
15. ALL SALVAGEABLE ITEMS REMOVED FROM THE WORK SITE SHALL REMAIN THE PROPERTY OF THE AIRPORT AS DIRECTED.
16. **CONTROL:** THE CONTRACTOR SHALL SET BASIC REFERENCE LINE AND BENCH MARK GRADE CONTROL FROM WHICH THE WORK IS BUILT. ALL ELEVATIONS ARE BASED ON USGS DATUM. THE CONTRACTOR SHALL BE RESPONSIBLE FOR EXTENDING THE CONTROL AND FURNISHING ALL ADDITIONAL STAKING AND MARKING NECESSARY TO ACCOMPLISH THE WORK. THE CONTRACTOR SHALL CAREFULLY PRESERVE ALL CONTROL AND WILL BE RESPONSIBLE FOR THE COST OF RESETING ANY CONTROL DESTROYED OR DISTURBED DUE TO NEGLIGENCE OR CONSTRUCTION EFFORTS OF THE CONTRACTOR.
17. **EXISTING UTILITIES:** THE CONTRACTOR SHALL EXERCISE EXTREME CAUTION WHEN EXCAVATING IN AREAS OF EXISTING UTILITIES. EXISTING UTILITIES SHALL BE LOCATED (POT HOLED) AND MARKED IN ADVANCE OF EXCAVATION IN ALL AREAS. ANY DAMAGE DONE TO FUNCTIONING UTILITIES SHALL BE REPAIRED IMMEDIATELY BY THE CONTRACTOR AT HIS/HER EXPENSE AND AS DIRECTED. THE LOCATION OF ANY UTILITIES SHOWN ON THE PLANS IS APPROXIMATE ONLY, DEPTHS ARE NOT KNOWN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACING OR REPAIRING ALL DAMAGE TO AIRPORT PROPERTY CAUSED BY HIS/HER FORCES AND HIS/HER SUBCONTRACTOR'S FORCES.
18. **HAUL ROUTES:** LOCATION OF HAUL ROUTES ON THE AIRPORT SITE SHALL BE AS SPECIFIED ON THE PLANS OR AS APPROVED BY THE RPR AND/OR AIRPORT OPERATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE OFF-SITE HAUL ROUTES (STATE HIGHWAYS, COUNTY ROADS OR CITY STREETS) WITH THE APPROPRIATE OWNER WHO HAS JURISDICTION OVER THE AFFECTED ROUTE. ON-SITE HAUL ROUTES SHALL BE MAINTAINED BY THE CONTRACTOR AND SHALL BE RESTORED TO THEIR ORIGINAL CONDITION UPON COMPLETION OF BEING USED AS A HAUL ROUTE. THE BEFORE AND AFTER CONDITION OF ON-SITE HAUL ROUTES SHALL BE JOINTLY INSPECTED AND DETERMINED BY THE CONTRACTOR, THE RPR AND AIRPORT REPRESENTATIVES. FENCING, DRAINAGE, GRADING AND OTHER MISCELLANEOUS CONSTRUCTION REQUIRED TO CONSTRUCT TEMPORARY HAUL ROUTES OR ACCESS POINTS ON THE AIRPORT WILL BE THE CONTRACTOR'S TOTAL RESPONSIBILITY AND SHALL BE APPROVED BY THE AIRPORT OPERATIONS PRIOR TO THE WORK. ALL ON-SITE ACCESS ROADS SHALL REMAIN OPEN AND MAINTAINED AT ALL TIMES. PHOTOGRAPHS AND A VIDEO OF THE HAUL ROUTES SPECIFIED BY THE PLANS MUST BE PROVIDED BY THE CONTRACTOR BEFORE AND AFTER CONSTRUCTION TO THE AIRPORT ADMINISTRATION. THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY DAMAGE TO HAUL ROUTES RESULTING FROM CONSTRUCTION TRAFFIC.
19. **HAUL ROUTES ON AIRFIELD PAVEMENT:** ALL HAUL ROUTES ACROSS PAVEMENTS SHALL REQUIRE PLACEMENT OF STEEL PLATING PER THE DIRECTION OF THE RPR TO PROTECT EXISTING PAVEMENT. DAMAGE TO PAVEMENTS SHALL BE REPAIRED AT THE CONTRACTORS EXPENSE.
20. **CONSTRUCTION LIMITS:** ALL CONTRACTOR VEHICLES AND TRAFFIC SHALL REMAIN WITHIN THE DESIGNATED CONSTRUCTION LIMITS OR HAUL ROUTES. ABSOLUTELY NO CONTRACTOR VEHICLES WILL BE ALLOWED ON OTHER ACTIVE MOVEMENT AREAS. CONTRACTOR HAUL ROUTES ACROSS ACTIVE AIRFIELD PAVEMENTS WILL REQUIRE CONSTRUCTION TRAFFIC TO YIELD TO AIRCRAFT SIGNAGE AS COORDINATED WITH AIRPORT PERSONNEL.
21. **CONTRACTOR UTILITIES:** STAGING AREAS DO NOT HAVE UTILITIES. ANY UTILITIES REQUIRED BY THE CONTRACTOR SHALL BE COORDINATED WITH THE UTILITY COMPANIES AND SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
22. **ASPHALT CONCRETE REMOVAL AND DISPOSAL:** ALL ASPHALT PAVEMENT DESIGNATED FOR REMOVAL SHALL BE PULVERIZED. THE RESULTING GRINDINGS SHALL BE HAULED AND PLACED IN THE LOCATION SHOWN ON THE PLANS.
23. **CEMENT CONCRETE WASTE DISPOSAL:** ASPHALT AND CONCRETE RUBBLE/WASTE MATERIAL REMOVED FROM THE CONSTRUCTION AREA SHALL BE REMOVED FROM AIRPORT PROPERTY. RUBBLE WILL NOT BE DISPOSED OF IN ANY WASTE AREA SHOWN ON THE PLANS. PAVEMENT/FOUNDATION REMOVAL MATERIALS SHALL BE DISPOSED OFFSITE OR REUSED UNDER INSTRUCTION OF THE RPR.
24. **COORDINATION OF CONSTRUCTION ACTIVITIES:** THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING CONSTANT COORDINATION BETWEEN THE SUBCONTRACTORS AND THE RPR. ALL CONSTRUCTION ACTIVITIES PLANNED BY THE CONTRACTOR SHALL BE REVIEWED AND APPROVED BY THE RPR AND AIRPORT OPERATIONS REPRESENTATIVES.

DEMOLITION GENERAL NOTES

1. ALL EXISTING STRUCTURES ENCOUNTERED WITHIN THE ESTABLISHED LINES, GRADES, OR GRADING SECTIONS SHALL BE REMOVED BY THE CONTRACTOR, UNLESS SUCH EXISTING STRUCTURES ARE OTHERWISE SPECIFIED TO BE RELOCATED, ADJUSTED, SALVAGED, ABANDONED IN PLACE, REUSED TO THE WORK OR TO REMAIN IN PLACE.
2. SHOULD THE CONTRACTOR ENCOUNTER AN EXISTING STRUCTURE (ABOVE OR BELOW GROUND) WITHIN THE WORK AREA LIMITS FOR WHICH THE DISPOSITION IS NOT INDICATED ON THE PLANS, THE ENGINEER SHALL BE NOTIFIED PRIOR TO DISTURBING SUCH STRUCTURE. THE DISPOSITION OF EXISTING STRUCTURES SO ENCOUNTERED SHALL BE DETERMINED BY THE ENGINEER.
3. THE CONTRACTOR SHALL COORDINATE WITH RESPECTIVE UTILITY COMPANIES PRIOR TO THE DISCONNECTION, MODIFICATION, AND/OR REMOVAL OF UTILITIES. THE CONTRACTOR SHALL COORDINATE WITH THE UTILITY COMPANY CONCERNING PORTIONS OF WORK WHICH MAY BE PERFORMED BY THE UTILITY COMPANY'S FORCES AND PAY ANY RESULTING FEES WHICH ARE TO BE PAID TO THE UTILITY COMPANY FOR THEIR SERVICES. THE CONTRACTOR IS RESPONSIBLE FOR PAYING ALL FEES AND CHARGES ASSOCIATED WITH THE DISCONNECTION, MODIFICATION, RELOCATION, RECONNECTION, AND/OR REMOVAL OF UTILITIES.
4. ELECTRICAL, TELEPHONE, CABLE, WATER, FIBER OPTIC CABLE AND/OR GAS LINES NEEDING TO BE REMOVED AND/OR RELOCATED SHALL BE COORDINATED WITH THE AFFECTED UTILITY COMPANY.
5. DRAWINGS DO NOT PURPORT TO SHOW ALL EXISTING PUBLIC OR PRIVATE UTILITIES.
6. ANY EXISTING UTILITIES SHOWN ARE NOT TO BE INTERPRETED AS THE EXACT LOCATION, OR AS THE ONLY UNDERGROUND OBSTACLES OR ABOVE GROUND UTILITIES THAT MAY OCCUR ON THE SITE. THE CONTRACTOR SHALL VERIFY EXISTING CONDITIONS AND PROCEED WITH CAUTION AROUND ANY SUCH FEATURES. THE CONTRACTOR SHALL GIVE PROPER AND SUFFICIENT NOTICE TO ALL UTILITY COMPANIES REGARDING REMOVAL/RELOCATION OF ALL SERVICE LINES. UNLESS OTHERWISE NOTED ON THE PLANS ALL UNDERGROUND UTILITIES WHICH ARE TAKEN OUT OF SERVICE SHALL BE REMOVED AND THE EXCAVATIONS/TRENCHES BACK FILLED IN ACCORDANCE WITH PROJECT SPECIFICATIONS.
7. DAMAGE TO ANY EXISTING IMPROVEMENTS AS A RESULT OF THE CONTRACTOR'S OPERATIONS WILL BE REPLACED AT CONTRACTOR'S SOLE EXPENSE AND TO THE SATISFACTION OF THE ENGINEER.

SHEET INDEX

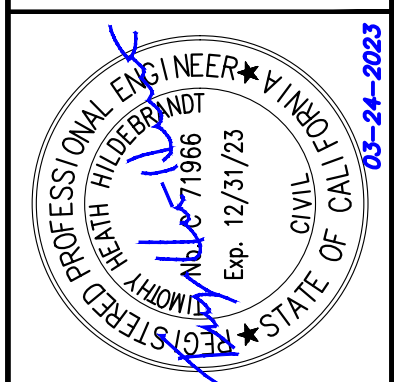
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UTILITY CONTACT INFORMATION	
CITY OF WEED PUBLIC WORKS SEWER & WATER	PHONE: 1-530-938-5020
PACIFIC POWER ELECTRIC & GAS	PHONE: 1-888-221-7070
AT&T INTERNET & COMMUNICATIONS	PHONE: 1-877-368-2737

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KHA PROJECT 191396004	DATE 03/24/2023	SCALE	DESIGNED BY JC	DRAWN BY JWF	CHECKED BY THH
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**GENERAL NOTES &
SHEET INDEX**

SISKIYOU COUNTY
WEED AIRPORT - 046
TAXIWAY & AIRCRAFT PARKING
APRON RECONSTRUCTION
PROJECT PHASE 1
CALIFORNIA

MARCH 2023
ISSUED FOR BID

SHEET NUMBER
G002
SHEET 2 OF 54

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ABBREVIATIONS

AB	AGGREGATE BASE
AC	ASPHALT CONCRETE
ALT	ALTERNATE
ARP	AIRPORT REFERENCE POINT
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS
BC	BEGINNING OF CURVE
BIT	BITUMINOUS
BM	BENCH MARK
BRL	BUILDING RESTRICTION LIMIT
BVC	BEGINNING OF VERTICAL CURVE
C	CONDUIT
CAB	CRUSHED AGGREGATE BASE
CB	CATCH BASIN
CBR	CALIFORNIA BEARING RATIO
CF	CUBIC FEET
CFS	CUBIC FEET PER SECOND
CIP	CAST IRON PIPE
CL	CENTER LINE
CLSM	CONTROLLED LOW STRENGTH MATERIAL
CO	CLEANOUT
CONC	CONCRETE
CONST	CONSTRUCT, CONSTRUCTION
CONT	GROUND CONTOUR
COORD	COORDINATE
CMP	CORRUGATE METAL PIPE
CTB	CEMENT TREATED BASE
CY	CUBIC YARD
DIA	DIAMETER
DI	DROP INLET
DWG	DRAWING
E	EAST, EASTING
EA	EACH
EC	END OF CURVE
(E)	EXISTING
ELEV, EL	ELEVATION
ENG	ENGINEER, ENGINEERING
EP	EDGE OF PAVEMENT
EVC	END OF VERTICAL CURVE
EQ	EQUAL
EX, EXIST	EXISTING
EXC	EXCAVATION
FAA	FEDERAL AVIATION ADMINISTRATION
FAR	FEDERAL AVIATION REGULATION
FG	FINISHED GRADE
FL	FLOW LINE
FS	FINISHED SURFACE
GA	GENERAL AVIATION
GB	GRADE BREAK
GR	GRADE
HP	HIGH POINT
HOR	HORIZONTAL
ID	INSIDE DIAMETER
IE	INVERT ELEVATION
JT	JOINT
L	LENGTH
LAT	LATITUDE
LF	LINEAR FEET
LONG	LONGITUDINAL
LS	LUMP SUM
LT	LEFT
MAX	MAXIMUM
MH	MANHOLE
MIN	MINIMUM
MISC	MISCELLANEOUS
MON	MONUMENT
MULT	MULTIPLE
MSL	MEAN SEA LEVEL
N	NORTH, NORTHING
NAD	NORTH AMERICAN DATUM
NAVD	NORTH AMERICAN VERTICAL DATUM
NIC	NOT IN CONTRACT
NO	NUMBER
NTS	NOT TO SCALE
OC	ON CENTER
OD	OUTSIDE DIAMETER
OFF	OFFSET
OSHA	OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION
PB	PULL BOX
PC	POINT OF CURVATURE
PCC	PORTLAND CEMENT CONCRETE
PCCP	PORTLAND CEMENT CONCRETE PAVEMENT
PI	POINT OF INTERSECTION
PL	PROPERTY LINE
PC	POINT OF CURVATURE
PT	POINT OF TANGENT
PRVC	POINT OF REVERSAL VERTICAL CURVE
PT	POINT OF TANGENCY
PVC	POLYVINYL CHLORIDE
PVI	POINT OF VERTICAL INTERSECTION
PVMT	PAVEMENT
PVT	POINT OF VERTICAL TANGENCY
Q	RATE OF FLOW IN CFS
R	RADIUS
RC	REINFORCED CONCRETE
RCP	REINFORCED CONCRETE PIPE
REF	REFERENCE
REINF	REINFORCED, REINFORCEMENT
RGRCP	RUBBER GASKET REINFORCED CONCRETE PIPE
ROFZ	RUNWAY OBSTACLE FREE ZONE
RP	RADIUS POINT
RPR	RESIDENT PROJECT REPRESENTATIVE
RPZ	RUNWAY PROTECTION ZONE
RSA	RUNWAY SAFETY AREA
RT	RIGHT
RWY	RUNWAY
S	SLOPE
SB	SUBBASE
SD	STORM DRAIN
SEC	SECTION
SF	SQUARE FEET
SHLD	SHOULDER
SPEC	SPECIFICATIONS

STA	STATION
STD	STANDARD
SWPPP	STORM WATER POLLUTION PREVENTION PLAN
SY	SQUARE YARD
T, TAN	TANGENT OF CURVE
TG	TOP OF GRATE ELEVATION
TN	TRUE NORTH
TOFA	TAXIWAY OBJECT FREE AREAS
TOPO	TOPOGRAPHY
TOW	TOP OF WALL
TSA	TAXIWAY SAFETY AREA
TWY	TAXIWAY
TYP	TYPICAL
VAR	VARIES
VC	VERTICAL CURVE
VERT	VERTICAL
VSR	VEHICLE SERVICE ROAD

LEGEND

SYMBOL	FEATURE
	MAJOR CONTOUR
	MINOR CONTOUR
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	EX. STORM DRAIN PIPE
	PR. STORM DRAIN PIPE
	EX. WATER
	EX. SEWER LINE
	EX. ELECTRICAL CONDUIT
	PR. ELECTRICAL CONDUIT
	EX. AT&T TELECOMMUNICATION LINE
	DRAINAGE FLOW PATH
	CENTERLINE
	EX. CHAIN LINK FENCE
	AIRPORT BOUNDARY
	TAXIWAY OBJECT FREE AREA
	RUNWAY SAFETY AREA
	RUNWAY OBSTACLE FREE ZONE
	EDGE OF PAVEMENT
	GRADING LIMITS
	PROJECT LIMITS
	SAW CUT LINE
	EX. STRIPING TO BE COVERED WITH BLACK PAINT
	CONTRACTOR HAUL ROUTE
	EX. RUNWAY PROFILE
	PR. RUNWAY PROFILE
	UTILITY DEMOLITION
	LOW LEVEL BARRIER
	LIMITS OF CLEARING AND GRUBBING
	ELECTRICAL MANHOLE
	AIRFIELD VAULT
	CATCH BASIN
	RUNWAY LIGHT
	RETROREFLECTIVE MARKER

SYMBOL	FEATURE
	PR. SPOT ELEVATION
	EX. SPOT ELEVATION
	BENCH MARK (CONTROL MONUMENT)
	CONTROL POINTS
	SOIL BORING LOCATIONS
	PR. ASPHALT PAVEMENT (PLAN VIEW)
	NATIVE SOIL (SECTION VIEW)
	ASPHALT CONCRETE (SECTION VIEW)
	RECYCLED ASPHALT BASE COURSE (SECTION VIEW)
	REINFORCED CONCRETE
	PLACE AC MILLINGS
	EXISTING BUILDING

SYMBOL	FEATURE
	SECTION CALLOUT
	DETAIL CALLOUT

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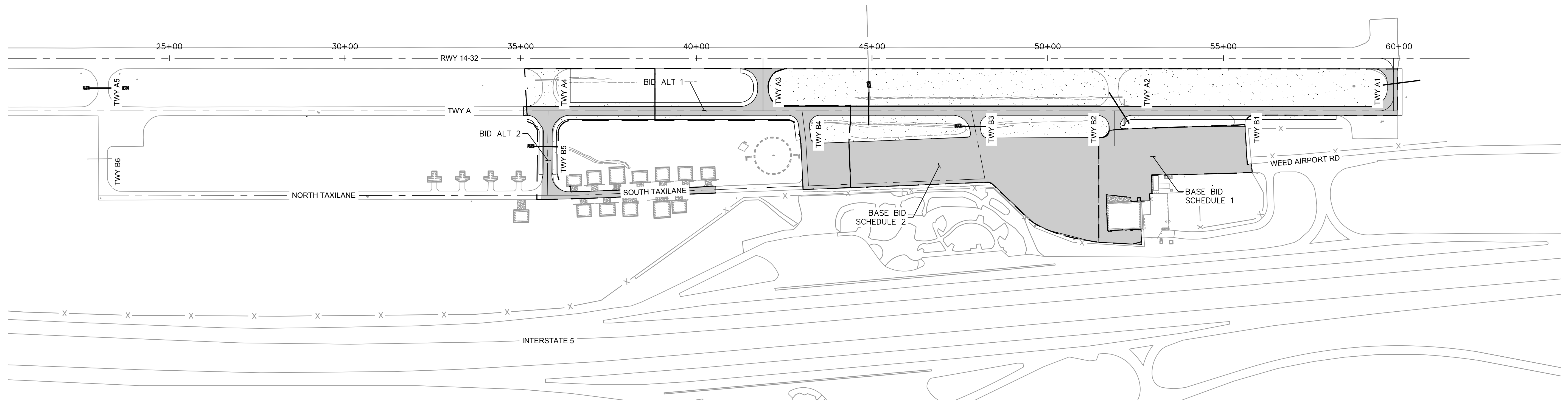
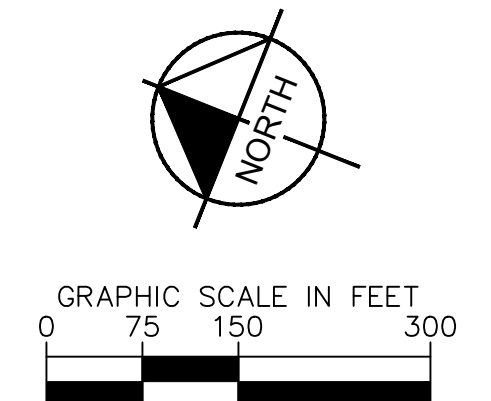
LEGEND & ABBREVIATIONS

SISKIYOU COUNTY
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WEED

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G003
SHEET 3 OF 54

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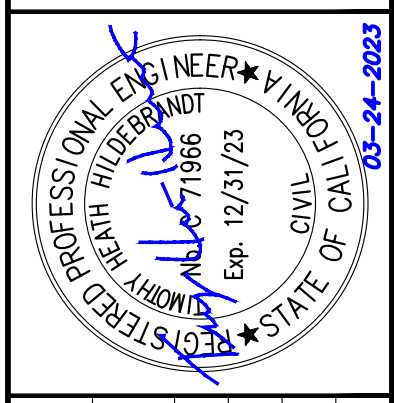
- NEW FULL-STRENGTH ASPHALT PAVEMENT (P-403, SEE PAVEMENT SECTION P1, SHEET C201)
- PLACE AND COMPACT 3" RECYCLED ASPHALT MILLINGS (SEE PAVEMENT SECTION P2, SHEET C201)

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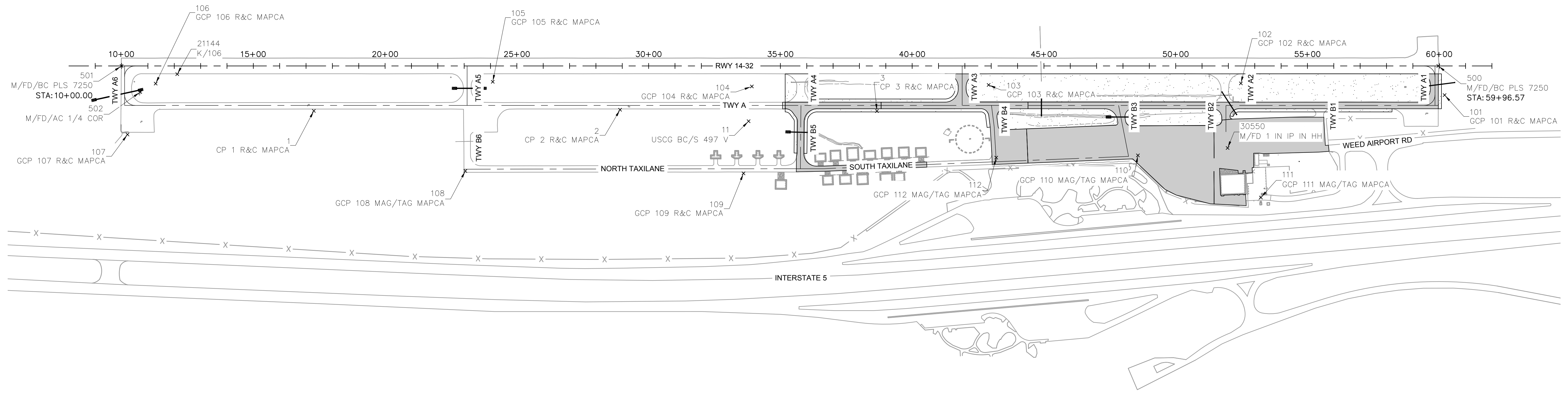
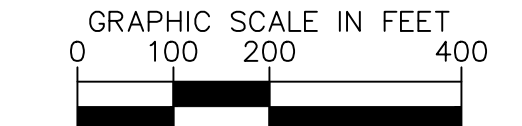
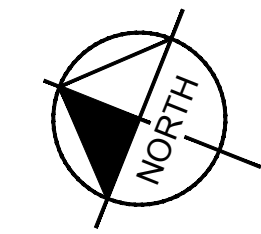
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PROJECT LAYOUT

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TAXIWAY & AIRCRAFT PARKING
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PROJECT PHASE 1
WEED CALIFORNIA

SHEET NUMBER
G004
SHEET 4 OF 54

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SURVEY CONTROL

HORIZONTAL DATUM:
CALIFORNIA STATE PLANE COORDINATE SYSTEM,
ZONE 1
NAD83 (2011)

VERTICAL DATUM:
NAVD88 HPGN D CA02 EL=3568.20

NOTES

1. SURVEY PROVIDED BY MAPCA SURVEYS, INC., SEPTEMBER 2021.
2. PRIOR TO CONSTRUCTION, CONTRACTOR SHALL VERIFY ANY CONTROL POINTS TO BE USED FOR CONSTRUCTION. ANY DISCREPANCIES SHALL BE REPORTED IMMEDIATELY.
3. CONTRACTOR SHALL PROTECT EXISTING CONTROL MONUMENTS (AIRPORT CONTROL POINTS) FROM DAMAGE. ANY DAMAGE TO CONTROL MONUMENTS SHALL BE REPAIRED AT NO ADDITIONAL COST TO THE OWNER.

Point Table

Point #	Elevation	Northing	Easting	Description
1	2913.71	2424649.25	6436309.15	CP 1 R&C MAPCA
105	2920.02	2424059.77	6436663.48	GCP 105 R&C MAPCA
2	2925.73	2423571.78	6436744.04	CP 2 R&C MAPCA
11	2933.09	2423102.68	6436884.54	USCG BC/S 497 V
3	2931.85	2422664.64	6437100.95	CP 3 R&C MAPCA
101	2944.02	2420686.55	6437956.07	GCP 101 R&C MAPCA
102	2938.07	2421421.13	6437710.72	GCP 102 R&C MAPCA
103	2933.98	2422307.76	6437350.16	GCP 103 R&C MAPCA
104	2929.70	2423140.04	6437011.72	GCP 104 R&C MAPCA
106	2906.17	2425245.17	6436182.72	GCP 106 R&C MAPCA
107	2904.64	2425272.64	6435963.67	GCP 107 R&C MAPCA

Point Table

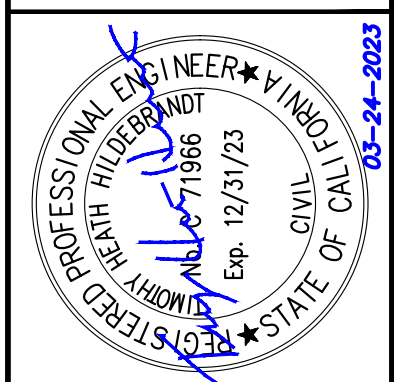
Point #	Elevation	Northing	Easting	Description
108	2922.08	2424030.72	6436310.48	GCP 108 MAG/TAG MAPCA
109	2930.62	2423047.13	6436693.49	GCP 109 R&C MAPCA
110	2940.26	2421682.49	6437312.04	GCP 110 MAG/TAG MAPCA
111	2944.41	2421189.81	6437336.42	GCP 111 MAG/TAG MAPCA
112	2935.88	2422178.71	6437104.64	GCP 112 MAG/TAG MAPCA
500	N/A	2420749.86	6438050.01	M/FD/BC PLS 7250
501	N/A	2425390.16	6436197.08	M/FD/BC PLS 7250
502	N/A	2425287.77	6436131.30	M/FD/AC 1/4 COR
21144	2906.18	2425182.40	6436246.43	K/106
30550	2942.40	2421376.80	6437464.16	M/FD 1 IN IP IN HH

MARCH 2023
ISSUED FOR BID

NO.	REVISIONS	DATE	BY

Kimley >>> Horn

7900 RANCHARRAH PARKWAY, SUITE 100, RENO, NV 89511
PHONE: 775-787-7552
WWW.KIMLEY-HORN.COM



KHA PROJECT	191396004
DATE	03/24/2023
SCALE	
DESIGNED BY	JC
DRAWN BY	JWF
CHECKED BY	THH

SURVEY CONTROL





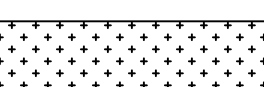



SISKIYOU COUNTY
WEED AIRPORT - 046
TAXIWAY & AIRCRAFT PARKING
APRON RECONSTRUCTION
PROJECT PHASE 1

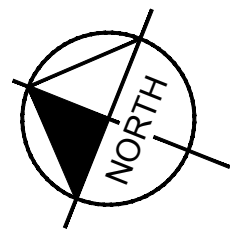
CALIFORNIA
WEED

SHEET NUMBER
G005
SHEET 5 OF 54

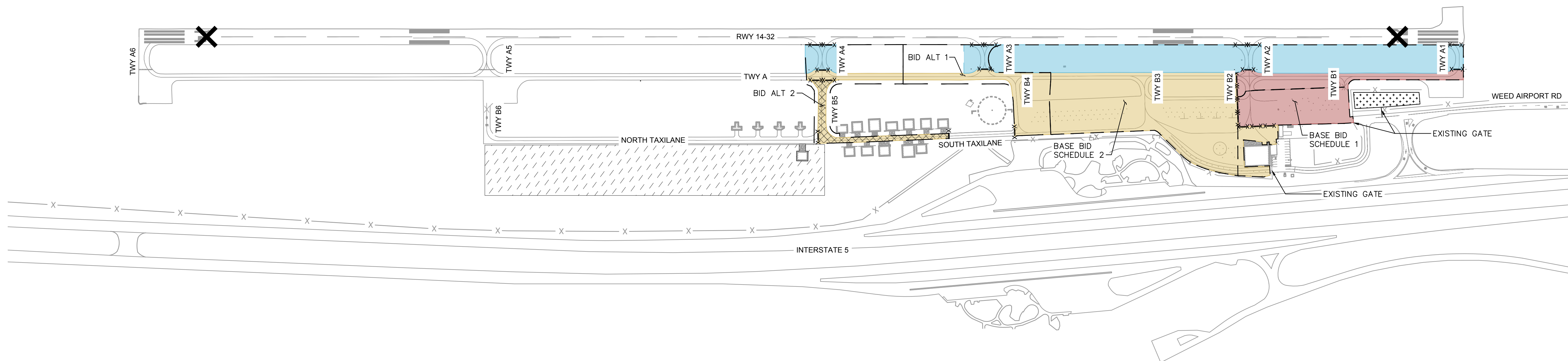
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LEGEND

	PHASE 1		PHASE 2A
	PHASE 2		PHASE 3
	CONSTRUCTION STAGING AREA		
	MATERIAL DISPOSAL SITE		
	LOW LEVEL BARRICADES (SEE DETAIL 1, SHEET G200)		
	CONTRACTOR SUPPLIED LIGHTED "X" FACING APPROACH AS PER FAA AC 150/5345-55A		



GRAPHIC SCALE IN FEET
0 100 200 400



MATERIAL DISPOSAL NOTES:

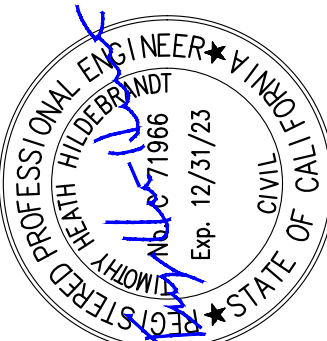
1. THE CONTRACTOR SHALL KEEP AT LEAST ONE OPERATIONAL VACUUM SWEEPER TRUCK ON SITE AND OPERATIONAL AT ALL TIMES DURING WORKING AND NON-WORKING HOURS.
2. CONTRACTOR AIRSIDE ACCESS IS LIMITED TO THE GATE SHOWN HEREIN.
3. THE CONTRACTOR SHALL PROVIDE CONSTRUCTION AREA GENERATED DUST CONTROL ON A 24-HOUR BASIS.
4. ALL SURPLUS PAVEMENT MATERIALS DESIGNATED FOR REMOVAL SUCH AS ASPHALT, AGGREGATE, AND SOIL SHALL BE HAULED TO THE CONTRACTOR'S STAGING AREA OR DESIGNATED DISPOSAL SITES.
5. THE CONTRACTOR SHALL PROVIDE AN APPROPRIATE NUMBER OF WATER TRUCKS TO KEEP DUST ON THE ACCESS ROAD AND AT THE SITE TO AN ABSOLUTE MINIMUM. MULTIPLE WATER TRUCKS MAY BE REQUIRED TO PREP THE ROAD PRIOR TO DELIVERIES. IF USING A SINGLE WATER TRUCK, MULTIPLE WATERING PASSES MAY BE REQUIRED TO GET THE ROAD PROPERLY MOISTURE CONDITIONED PRIOR TO DELIVERIES.
6. ALL MATERIALS WITHIN TRUCKS SHALL BE SECURED AND COVERED DURING HAULING IN THE AOA.
7. THE CONTRACTOR SHALL PROVIDE THE RPR 48 HOURS NOTICE PRIOR TO HAULING. THE CONTRACTOR SHALL DISCUSS WITH THE RPR THE APPROXIMATE NUMBER OF TOTAL YARDS BEING MOVED, NUMBER OF TRUCKS HAULING PER DAY, HOURS OF OPERATION AND THE APPROXIMATE LENGTH OF HAULING. CONTRACTOR SHALL PROVIDE TO THE RPR 24 HOURS NOTICE FOR ALL REMAINING DELIVERIES IF ANY GAPS IN CONSECUTIVE DELIVERY DAYS OCCUR OR IF ADDITIONAL HAULING IS REQUIRED AT A LATER DATE.
8. THE FIRST TRUCK STARTING THE HAULING PROCESS SHALL BE ESCORTED TO THE DISPOSAL SITE LOCATION TO MAKE SURE THEY ARE IN THE PROPER LOCATION. ESCORT MAY BE WITH ANYONE WHO ATTENDED THE MEETING LOCATING THE DEPOSIT LOCATION.
9. THE SPEED LIMIT IS THE SPEED REQUIRED TO PREVENT THE FORMATION OF DUST, AND IN NO CASE GREATER THAN 25 MPH.
10. THE RPR WILL LOCATE THE SPECIFIC DISPOSAL SITE.
11. ALL FILL MATERIAL SHALL BE FREE FROM TRASH, ASPHALT CEMENT, CONCRETE, STEEL, ETC. THE MATERIAL SHALL CONSIST OF SOIL AND PULVERIZED AC/AB MATERIAL ONLY.
12. THE TOP 6"-8" OF THE NATIVE SOILS AND VEGETATION AT THE DISPOSAL SITE SHALL BE STRIPPED AND STOCKPILED.
13. THE AREA TO BE STRIPPED SHALL INCLUDE THE DISPOSAL LOCATION AND ANY AREA REQUIRED FOR TRUCK CIRCULATION.
14. THE MATERIAL BEING DEPOSITED SHALL BE PLACED WITH A MAXIMUM HEIGHT OF APPROXIMATELY THREE FEET.
15. THE CONTRACTOR SHALL KEEP THE SURFACE OF THE FILL RELATIVELY FLAT (NOT ROUNDED PILES). THE FINISHED SURFACE SHALL HAVE A SLIGHT SLOPE TO DRAIN.
16. WHEEL ROLLING USING THE PIECE OF EQUIPMENT SPREADING THE MATERIAL IS ACCEPTABLE FOR COMPACTION OF THE MATERIAL. THE INTENT IS NOT TO HAVE A DENSELY COMPACTED MOUND AT COMPLETION. COMPACTION TEST ARE NOT REQUIRED.
17. AT THE COMPLETION OF THE DEPOSITING MATERIAL, THE FINISHED MOUND SHALL BE WATERED, THE STRIPPING MATERIAL SHALL BE SPREAD OVER THE STOCKPILE, WHEEL ROLLED, WATERED AND TREATED WITH TERRA-SORB OR APPROVED EQUAL WATER ABSORBING BINDER.
18. ALL DISTURBED AREAS SHALL RECEIVE A FINAL WATERING FOR DUST CONTROL.
19. PULVERIZED AC/AB SHALL BE PLACED IN LOCATIONS SEPARATE FROM THE SOIL.
20. THE CONTRACTOR SHALL BE RESPONSIBLE TO KEEP THE SITE IN A NEAT AND ORDERLY MANNER. ALL MATERIAL EXPORTED SHALL BE LEVELED BY THE END OF EACH WORK DAY.
21. THE CONTRACTOR SHALL CONTACT THE RPR WHEN THE EXPORTING OF MATERIAL IS COMPLETED. THE RPR SHALL PERFORM AN INSPECTION TO DETERMINE ACCEPTANCE. IF ADDITIONAL WORK IS REQUIRED, THE CONTRACTOR WILL BE NOTIFIED.
22. FAILURE TO FOLLOW THE ABOVE RULES SHALL BE CAUSE TO IMMEDIATELY SHUT DOWN THE HAULING OPERATIONS UNTIL SUCH DEFICIENCIES ARE BROUGHT UP TO STANDARDS AND RECEIPT OF WRITTEN APPROVAL BY THE RPR.
23. PROPER STORM WATER CONTAINMENT (SWPPP) MEASURES SHALL BE PROVIDED FOR THE DISPOSAL AREA.

MARCH 2023
ISSUED FOR BID

NO.	REVISIONS	DATE	BY



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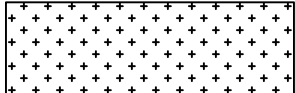
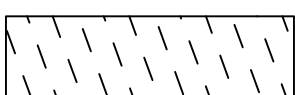
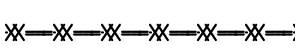
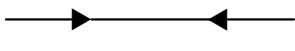

CONSTRUCTION SAFETY & PHASING PLAN

SISKIYOU COUNTY
WEED AIRPORT - 046
TAXIWAY & AIRCRAFT PARKING
APRON RECONSTRUCTION
PROJECT PHASE 1
CALIFORNIA
WEED

SHEET NUMBER
G100
SHEET 6 OF 54

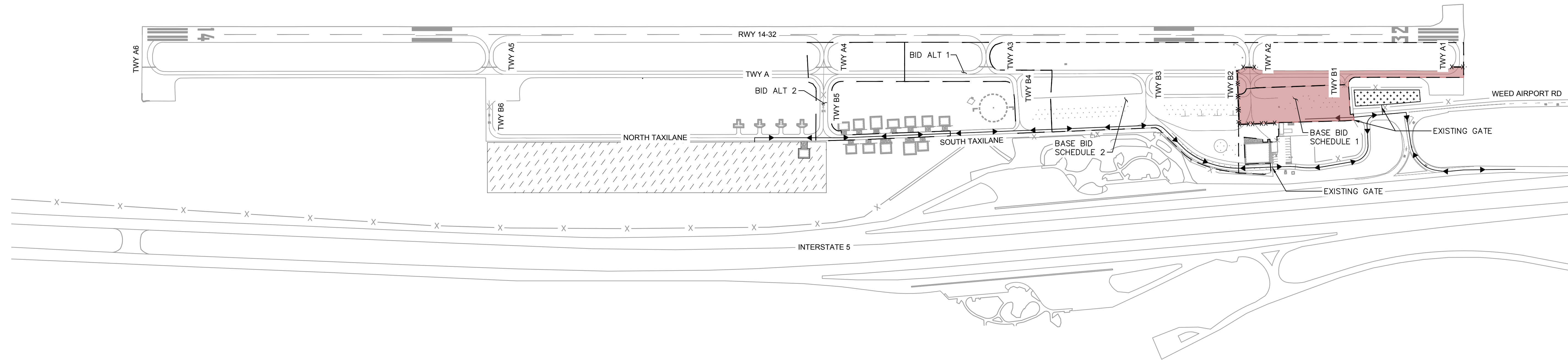
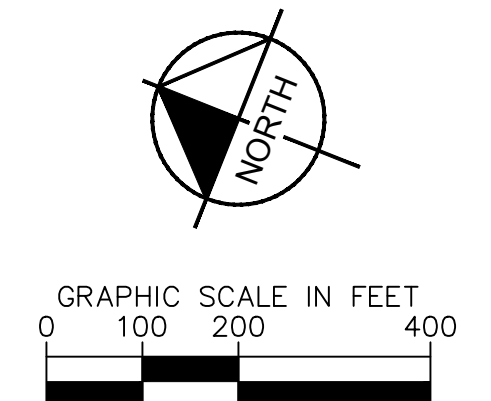
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LEGEND

-  PHASE 1
-  CONSTRUCTION STAGING AREA
-  MATERIAL DISPOSAL SITE
-  LOW LEVEL BARRICADES (SEE DETAIL 1, SHEET G200)
-  HAUL ROUTE
-  BID SCHEDULE LIMITS

PHASE 1 NOTES:

PHASE	DURATION	AIRFIELD CLOSURES	WORK ELEMENTS	WORK RESTRICTIONS
1	30 DAYS	PARTIAL CLOSURE TO TAXIWAY 'A' SOUTH OF TAXIWAY 'A2'. FULL CLOSURE OF TAXIWAYS 'A1', 'A2', 'B1', AND 'B2' FOR RECONSTRUCTION OR DEMOLITION	PHASE 1 IS COMPRISED OF THE RECONSTRUCTION OF AC PAVEMENT, DRAINAGE IMPROVEMENTS, AND ELECTRICAL IMPROVEMENTS ALONG TAXIWAY 'A', SOUTH OF TAXIWAY 'A1' AND OUTSIDE OF THE RSA. IMPROVEMENTS INCLUDE AC RECONSTRUCTION ON TAXIWAYS 'A', 'A1', 'A2', 'B1', AND 'B2'. NEW EDGE LIGHTING, NEW CONDUIT INSTALLATION TO EXISTING NAVAIDS.	<ul style="list-style-type: none"> PHASES 1 CANNOT BE CONSTRUCTED CONCURRENTLY WITH PHASE 2 OR 3. RUNWAY '14-32' SHALL REMAIN OPEN AND OPERATIONAL DURING ALL WORK. THIS MAY REQUIRE THE CONTRACTOR TO INSTALL TEMPORARY JUMPERS TO MAINTAIN THE RUNWAY '14-32' CIRCUIT AND ITS NAVAIDS.



MATERIAL DISPOSAL NOTES:

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23. PROPER STORM WATER CONTAINMENT (SWPPP) MEASURES SHALL BE PROVIDED FOR THE DISPOSAL AREA.

NO.	REVISIONS	DATE	BY

Kimley»Horn

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PHONE: 775-787-7552
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KHA PROJECT	191396004
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SCALE	
DESIGNED BY	JC
DRAWN BY	JWF
CHECKED BY	THH

**CONSTRUCTION
SAFETY & PHASING
PLAN (PHASE 1)**

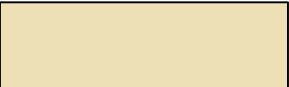

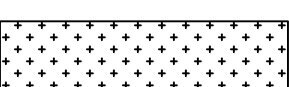
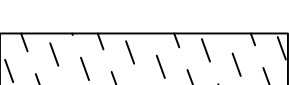


SISKIYOU COUNTY
WEED AIRPORT - 046
TAXIWAY & AIRCRAFT PARKING
APRON RECONSTRUCTION
PROJECT PHASE 1
WEED CALIFORNIA

MARCH 2023
ISSUED FOR BID

SHEET NUMBER
G101
SHEET 7 OF 54

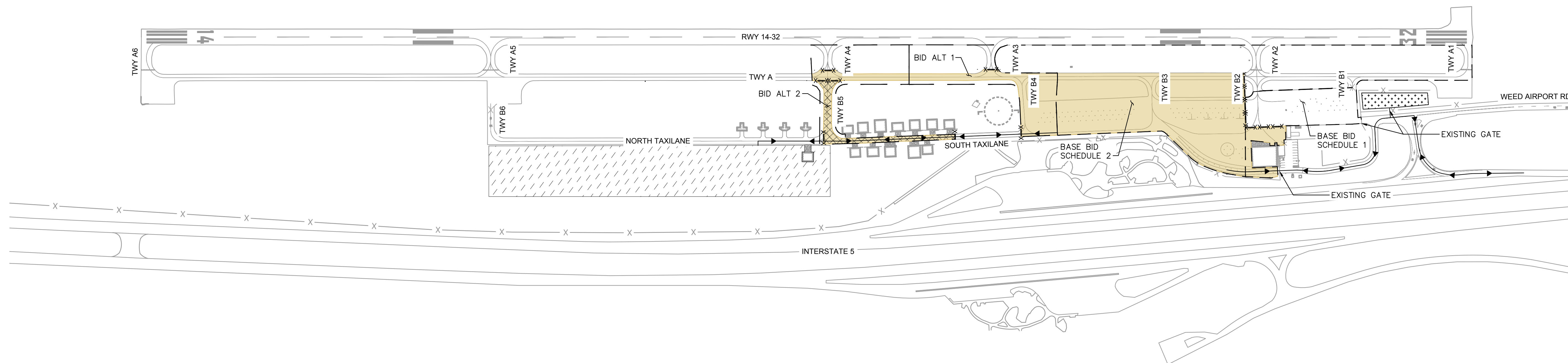
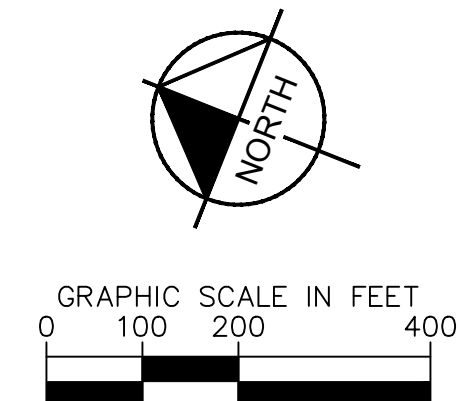
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LEGEND

-  PHASE 2
-  PHASE 2A
-  CONSTRUCTION STAGING AREA
-  MATERIAL DISPOSAL SITE
-  LOW LEVEL BARRICADES (SEE DETAIL 1, SHEET G200)
-  BID SCHEDULE LIMITS

PHASE 2 NOTES:

PHASE	DURATION	AIRFIELD CLOSURES	WORK ELEMENTS	WORK RESTRICTIONS
2	45 DAYS	PARTIAL CLOSURE TO TAXIWAY 'A' BETWEEN TAXIWAY 'A2' AND TAXIWAY 'A4'. FULL CLOSURE OF TAXIWAYS 'A3', 'A4', 'B3', 'B4', 'B5', AND THE SOUTH TAXILANE FOR RECONSTRUCTION OR DEMOLITION.	PHASE 2 IS COMPRISED OF THE RECONSTRUCTION OF AC PAVEMENT, DRAINAGE IMPROVEMENTS, AND ELECTRICAL IMPROVEMENTS ALONG TAXIWAY 'A', BETWEEN TAXIWAY 'A2' AND 'A4' AND OUTSIDE OF THE RSA. IMPROVEMENTS INCLUDE AC RECONSTRUCTION ON TAXIWAYS 'A', 'A3', 'A4', 'B3', 'B4', 'B5', AND THE SOUTH TAXILANE. NEW EDGE LIGHTING, NEW CONDUIT INSTALLATION TO EXISTING NAVAIDS.	<ul style="list-style-type: none"> PHASES 2 CANNOT BE CONSTRUCTED CONCURRENTLY WITH PHASE 1 OR 3. RUNWAY '14-32' SHALL REMAIN OPEN AND OPERATIONAL DURING ALL WORK. THIS MAY REQUIRE THE CONTRACTOR TO INSTALL TEMPORARY JUMPERS TO MAINTAIN THE RUNWAY '14-32' CIRCUIT AND ITS NAVAIDS.



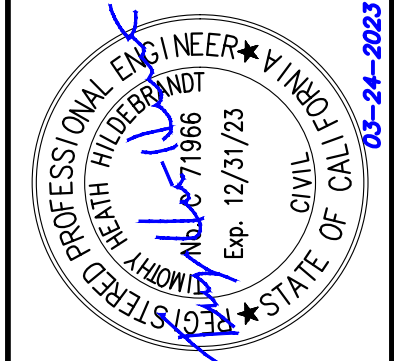
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NO.	REVISIONS	DATE	BY

Kimley >>> Horn

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**CONSTRUCTION
SAFETY & PHASING
PLAN (PHASE 2)**


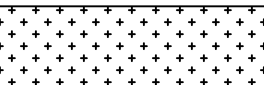

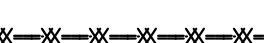
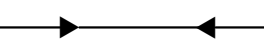


SISKIYOU COUNTY
WEED AIRPORT - 046
TAXIWAY & AIRCRAFT PARKING
APRON RECONSTRUCTION
PROJECT PHASE 1
WEED CALIFORNIA

MARCH 2023
ISSUED FOR BID

SHEET NUMBER
G102
SHEET 8 OF 54

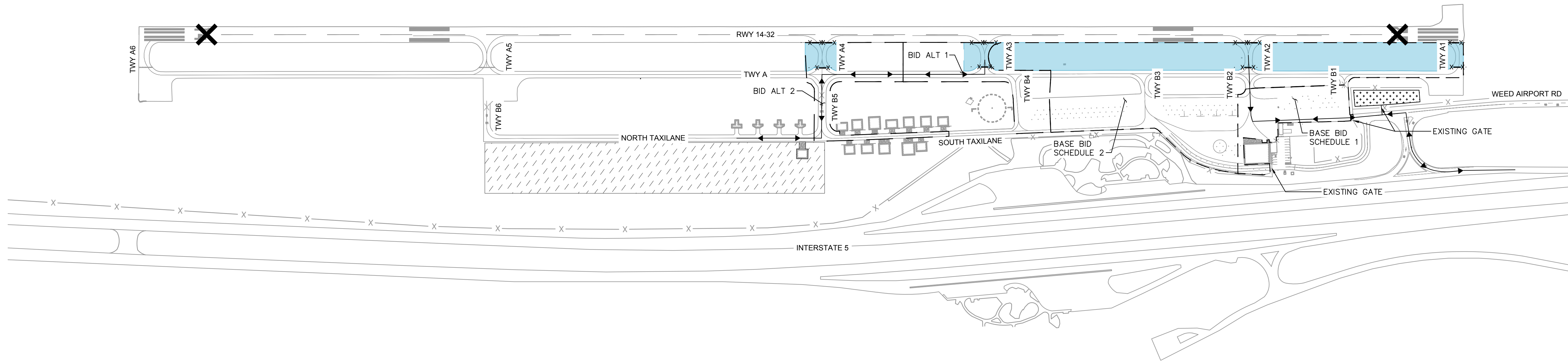
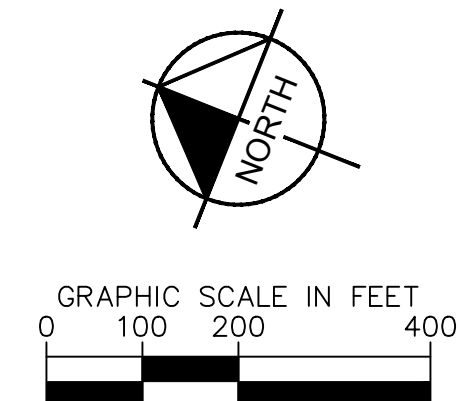
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LEGEND

-  PHASE 3
-  CONSTRUCTION STAGING AREA
-  MATERIAL DISPOSAL SITE
-  LOW LEVEL BARRICADES (SEE DETAIL 1, SHEET G200)
-  HAUL ROUTE
-  BID SCHEDULE LIMITS
-  CONTRACTOR SUPPLIED LIGHTED "X" FACING APPROACH AS PER FAA AC 150/5345-55A

PHASE 3 NOTES:

PHASE	DURATION	AIRFIELD CLOSURES	WORK ELEMENTS	WORK RESTRICTIONS
3	15 DAYS	RUNWAY '14-32' CLOSURE ASSOCIATED TO WORK ON CONNECTOR TAXIWAYS AND INFIELD WITHIN THE RUNWAY'S SAFETY AREAS. CLOSURE OF TAXIWAYS 'A1', 'A2', 'A3', AND 'A4' FOR RECONSTRUCTION OR DEMOLITION	PHASE 3 IS COMPRISED OF THE RECONSTRUCTION OF AC PAVEMENT, DRAINAGE IMPROVEMENTS, AND ELECTRICAL IMPROVEMENTS ALONG RUNWAY '14-32' AND CONNECTOR TAXIWAYS 'A1', 'A2', 'A3', AND 'A4'. IMPROVEMENTS INCLUDE AC RECONSTRUCTION ON TAXIWAYS 'A1', 'A2', 'A3', AND 'A4'. NEW EDGE LIGHTING, NEW CONDUIT INSTALLATION TO EXISTING NAVAIDS.	<ul style="list-style-type: none"> • PHASES 3 CANNOT BE CONSTRUCTED CONCURRENTLY WITH PHASE 1 OR 2. • RUNWAY '14-32' SHALL REMAIN OPEN AND OPERATIONAL DURING ALL WORK, EXCEPT FOR CLOSURES PRE-APPROVED BY THE AIRPORT AHEAD OF PHASE 3 CONSTRUCTION. THIS MAY REQUIRE THE CONTRACTOR TO INSTALL TEMPORARY JUMPERS TO MAINTAIN THE RUNWAY '14-32' CIRCUIT.



MATERIAL DISPOSAL NOTES:

1. THE CONTRACTOR SHALL KEEP AT LEAST ONE OPERATIONAL VACUUM SWEEPER TRUCK ON SITE AND OPERATIONAL AT ALL TIMES DURING WORKING AND NON-WORKING HOURS.
2. CONTRACTOR AIRSIDE ACCESS IS LIMITED TO THE GATE SHOWN HEREIN.
3. THE CONTRACTOR SHALL PROVIDE CONSTRUCTION AREA GENERATED DUST CONTROL ON A 24-HOUR BASIS.
4. ALL SURPLUS PAVEMENT MATERIALS DESIGNATED FOR REMOVAL SUCH AS ASPHALT, AGGREGATE, AND SOIL SHALL BE HAULED TO THE CONTRACTOR'S STAGING AREA OR DESIGNATED DISPOSAL SITES.
5. THE CONTRACTOR SHALL PROVIDE AN APPROPRIATE NUMBER OF WATER TRUCKS TO KEEP DUST ON THE ACCESS ROAD AND AT THE SITE TO AN ABSOLUTE MINIMUM. MULTIPLE WATER TRUCKS MAY BE REQUIRED TO PREP THE ROAD PRIOR TO DELIVERIES. IF USING A SINGLE WATER TRUCK, MULTIPLE WATERING PASSES MAY BE REQUIRED TO GET THE ROAD PROPERLY MOISTURE CONDITIONED PRIOR TO DELIVERIES.
6. ALL MATERIALS WITHIN TRUCKS SHALL BE SECURED AND COVERED DURING HAULING IN THE AOA.
7. THE CONTRACTOR SHALL PROVIDE THE RPR 48 HOURS NOTICE PRIOR TO HAULING. THE CONTRACTOR SHALL DISCUSS WITH THE RPR THE APPROXIMATE NUMBER OF TOTAL YARDS BEING MOVED, NUMBER OF TRUCKS HAULING PER DAY, HOURS OF OPERATION AND THE APPROXIMATE LENGTH OF HAULING. CONTRACTOR SHALL PROVIDE TO THE RPR 24 HOURS NOTICE FOR ALL REMAINING DELIVERIES IF ANY GAPS IN CONSECUTIVE DELIVERY DAYS OCCUR OR IF ADDITIONAL HAULING IS REQUIRED AT A LATER DATE.
8. THE FIRST TRUCK STARTING THE HAULING PROCESS SHALL BE ESCORTED TO THE DISPOSAL SITE LOCATION TO MAKE SURE THEY ARE IN THE PROPER LOCATION. ESCORT MAY BE WITH ANYONE WHO ATTENDED THE MEETING LOCATING THE DEPOSIT LOCATION.
9. THE SPEED LIMIT IS THE SPEED REQUIRED TO PREVENT THE FORMATION OF DUST, AND IN NO CASE GREATER THAN 25 MPH.
10. THE RPR WILL LOCATE THE SPECIFIC DISPOSAL SITE.
11. ALL FILL MATERIAL SHALL BE FREE FROM TRASH, ASPHALT CEMENT, CONCRETE, STEEL, ETC. THE MATERIAL SHALL CONSIST OF SOIL AND PULVERIZED AC/AB MATERIAL ONLY.
12. THE TOP 6"-8" OF THE NATIVE SOILS AND VEGETATION AT THE DISPOSAL SITE SHALL BE STRIPPED AND STOCKPILED.
13. THE AREA TO BE STRIPPED SHALL INCLUDE THE DISPOSAL LOCATION AND ANY AREA REQUIRED FOR TRUCK CIRCULATION.
14. THE MATERIAL BEING DEPOSITED SHALL BE PLACED WITH A MAXIMUM HEIGHT OF APPROXIMATELY THREE FEET.
15. THE CONTRACTOR SHALL KEEP THE SURFACE OF THE FILL RELATIVELY FLAT (NOT ROUNDED PILES). THE FINISHED SURFACE SHALL HAVE A SLIGHT SLOPE TO DRAIN.
16. WHEEL ROLLING USING THE PIECE OF EQUIPMENT SPREADING THE MATERIAL IS ACCEPTABLE FOR COMPACTION OF THE MATERIAL. THE INTENT IS NOT TO HAVE A DENSELY COMPACTED MOUND AT COMPLETION. COMPACTION TEST ARE NOT REQUIRED.
17. AT THE COMPLETION OF THE DEPOSITING MATERIAL, THE FINISHED MOUND SHALL BE WATERED, THE STRIPPING MATERIAL SHALL BE SPREAD OVER THE STOCKPILE, WHEEL ROLLED, WATERED AND TREATED WITH TERRA-SORB OR APPROVED EQUAL WATER ABSORBING BINDER.
18. ALL DISTURBED AREAS SHALL RECEIVE A FINAL WATERING FOR DUST CONTROL.
19. PULVERIZED AC/AB SHALL BE PLACED IN LOCATIONS SEPARATE FROM THE SOIL.
20. THE CONTRACTOR SHALL BE RESPONSIBLE TO KEEP THE SITE IN A NEAT AND ORDERLY MANNER. ALL MATERIAL EXPORTED SHALL BE LEVELED BY THE END OF EACH WORK DAY.
21. THE CONTRACTOR SHALL CONTACT THE RPR WHEN THE EXPORTING OF MATERIAL IS COMPLETED. THE RPR SHALL PERFORM AN INSPECTION TO DETERMINE ACCEPTANCE. IF ADDITIONAL WORK IS REQUIRED, THE CONTRACTOR WILL BE NOTIFIED.
22. FAILURE TO FOLLOW THE ABOVE RULES SHALL BE CAUSE TO IMMEDIATELY SHUT DOWN THE HAULING OPERATIONS UNTIL SUCH DEFICIENCIES ARE BROUGHT UP TO STANDARDS AND RECEIPT OF WRITTEN APPROVAL BY THE RPR.
23. PROPER STORM WATER CONTAINMENT (SWPPP) MEASURES SHALL BE PROVIDED FOR THE DISPOSAL AREA.

NO.	REVISIONS	DATE	BY

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KHA PROJECT	191396004
DATE	03/24/2023
SCALE	
DESIGNED BY	JC
DRAWN BY	JWF
CHECKED BY	THH

**CONSTRUCTION
SAFETY & PHASING
PLAN (PHASE 3)**

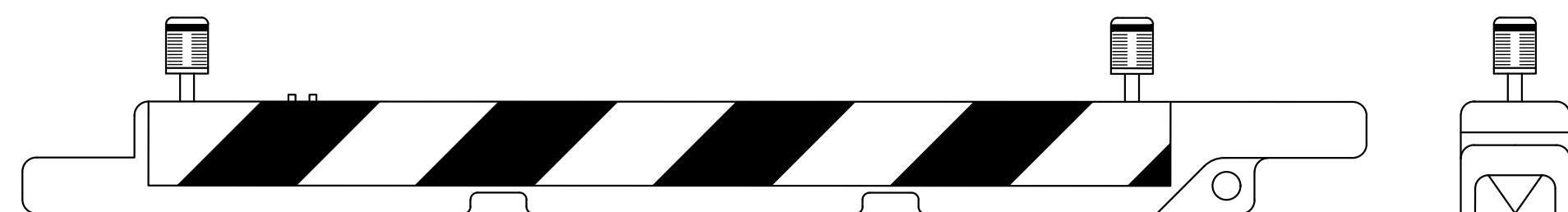
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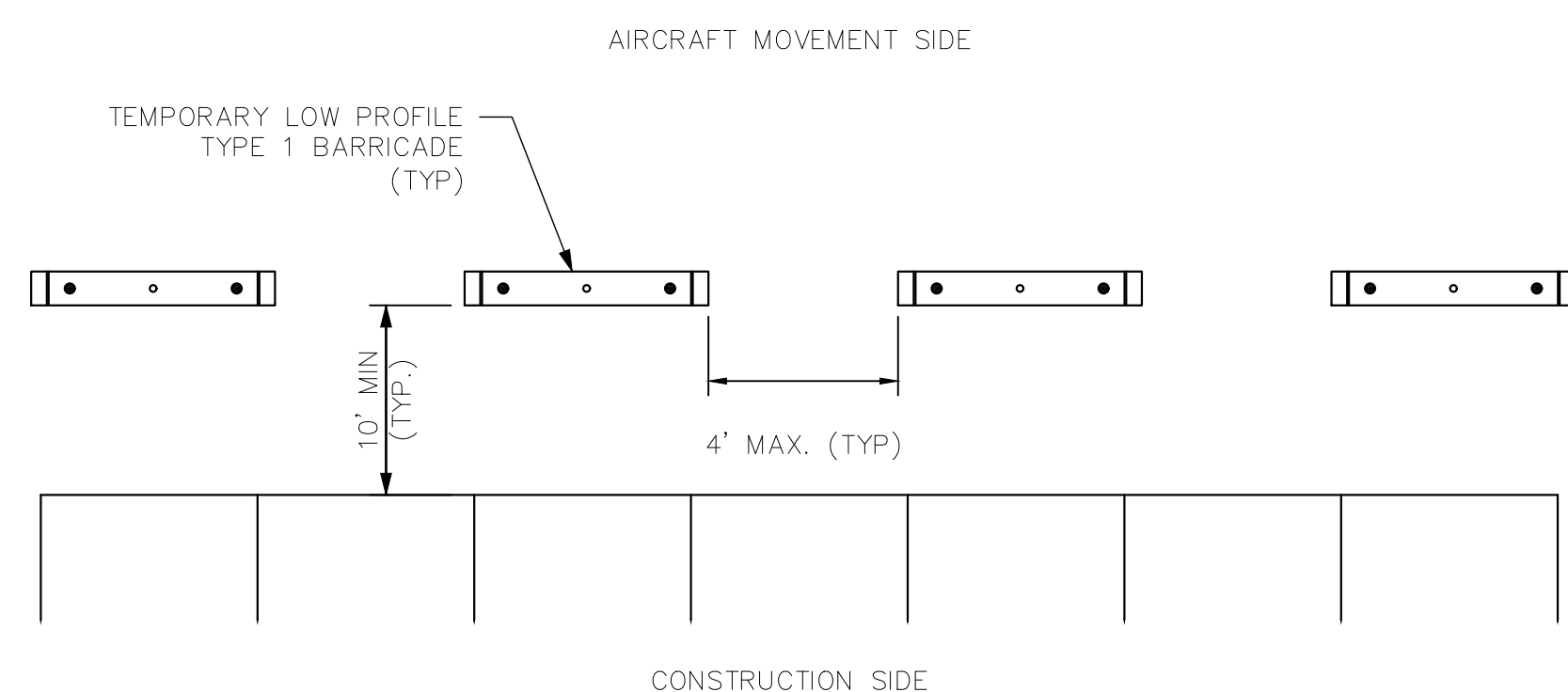
SHEET NUMBER
G103
SHEET 9 OF 54

GENERAL NOTES:

- 1. BARRICADES SHALL CONFORM TO FAA AC 150/5370-2G AND MEET THE FOLLOWING CRITERIA. IF A CONFLICT OCCURS BETWEEN THESE PLANS AND THE ADVISORY CIRCULAR, THE ADVISORY CIRCULAR SHALL TAKE PRECEDENCE.
2. COLORS SHALL BE ORANGE AND WHITE.
3. STEADY-BURNING OR FLASHING RED LIGHTS ARE TO BE BATTERY POWER OPERATED AND BE ABLE TO MANUALLY ROTATE 90'. LIGHTS TO BE OMNI-DIRECTIONAL.
4. ALL LOW LEVEL BARRICADE LIGHTS ON THE PROJECT SHALL BE OF THE SAME MAKE AND MODEL TO ENSURE CONSISTENT LIGHTING INTENSITY. CONTRACTOR SHALL BE RESPONSIBLE FOR INSPECTION AND MAINTENANCE OF LIGHTS.
5. BARRICADES TO BE PLACED END TO END W/OUT GAPS CONTINUOUS ACROSS TAXIWAYS TO BE CLOSED. WITH AIRPORT DIRECTION BARRICADES MAY BE PLACED PER DETAIL 2 ON THIS SHEET G201 WHEN CLOSING APRON AREAS.
6. BARRICADES TO REMAIN IN-PLACE FOR DURATION OF CONSTRUCTION ACTIVITIES.
7. BARRICADES SHALL BE WEIGHTED SUFFICIENTLY WITH SANDBAGS TO PREVENT MOVEMENT FROM WIND AND JET BLAST. TWO (2) SANDBAGS MUST BE PLACED INSIDE THE LIGHTS FOR VISIBILITY REASONS.
8. BARRICADES SHALL BE IN GOOD CONDITION, WITH ALL COLOR STRIPING INTACT AND WITH FUNCTIONAL LIGHTS.
9. CONTRACTOR SHALL PROVIDE AND MAINTAIN BARRICADES.



1 LOW LEVEL BARRICADE N.T.S. G101



2 BARRICADE PLACEMENT PLAN N.T.S. G101

CONSTRUCTION PHASING GENERAL NOTES

- 1. THE CONTRACTOR SHALL COMPLETE THE PHASES IN THE GENERAL SEQUENCE AS OUTLINED IN THESE PLANS. THE CONTRACTOR SHALL SUBMIT FOR REVIEW TO THE ENGINEER AND OWNER ANY REQUESTED DEVIATIONS TO THE CONSTRUCTION PHASING AS SHOWN ON THE PLANS. ACCEPTANCE OF REQUESTED DEVIATIONS TO THE CONSTRUCTION PHASING IS AT THE OWNER'S SOLE DISCRETION, AND SUCH CHANGES SHALL BE AT NO ADDITIONAL COST TO THE OWNERS.
2. THE AIRPORT RESERVES THE RIGHT TO CHANGE THE LIMITS AND SEQUENCE OF ANY CONSTRUCTION PHASE DURING THE PROJECT FOR AIRPORT OPERATIONAL PURPOSES. THE CONTRACTOR SHALL COOPERATE AND FULLY COMPLY WITH ANY AIRPORT PHASING MODIFICATIONS.
3. THE CONTRACTOR SHALL DEVELOP AND SUBMIT A CONSTRUCTION OPERATIONAL SAFETY PLAN TO THE OWNER AND ENGINEER FOR APPROVAL PRIOR TO COMMENCING WORK. THIS SAFETY PLAN SHALL INCORPORATE THE REQUIREMENTS AND CRITERIA AS IDENTIFIED IN THE CONTRACT DOCUMENTS AND SHALL COMPLY WITH THE REQUIREMENTS OF AC 150/5370-2G.
4. ALL AOA PAVEMENT SURFACES SHALL BE OPEN FOR AIRCRAFT OPERATIONS AT ALL TIMES OTHER THAN THE DESIGNATED CLOSURES.
5. ALL CONSTRUCTION TRAFFIC SHALL YIELD TO AIRCRAFT AT ALL TIMES. THE CONTRACTOR SHALL NOT MOVE EQUIPMENT ONTO THE ACTIVE AOA WITHOUT AIRPORT APPROVAL. DELAYS RESULTING FROM AIRCRAFT MOVEMENTS SHOULD BE EXPECTED, EXPENSES OR COSTS RESULTING FROM SUCH DELAYS ARE INCIDENTAL TO THE PROJECT. ADJUSTMENTS FOR ADDITIONAL COMPENSATION AND TIME WILL NOT BE MADE FOR TIME LOST IN WORK AREAS CONTIGUOUS TO TAXIWAYS AND RUNWAYS DUE TO AIRCRAFT TRAFFIC.
6. THE CONTRACTOR SHALL NOT CROSS AN ACTIVE RUNWAY OR TAXIWAY AND SHALL NOT ENCR OACH INTO AN ACTIVE RSA OR TSA AT ANY TIME, UNLESS UNDER ESCORT AS DEFINED IN THE SPECIFICATIONS. VIOLATION COULD RESULT IN PERMANENT EJECTION FROM THE AIRPORT PROPERTY AND/OR AN ASSESSMENT OF FINES.
7. THE CONTRACTOR SHALL COORDINATE WITH THE AIRPORT OWNER PER THE FOLLOWING LIST:
a. PRIOR TO THE START OF DAILY OR NIGHT TIME CONSTRUCTION ACTIVITIES -A MINIMUM OF 1-HOUR PRIOR TO THE CLOSURE TIME.
b. FOR ALL ACTIVE RUNWAY AND TAXIWAY CLOSURES -A MINIMUM OF 72-HOURS PRIOR TO THE REQUESTED CLOSURE TIME
c. FOR ALL WORK REQUIRING ISSUANCE OF A 'NOTAM' -A MINIMUM 72-HOURS NOTAM START TIME.
8. LOW LEVEL BARRICADES, AS SHOWN ON THE PLANS, SHALL BE USED IN THE DELINEATION OF THE CONSTRUCTION AREAS OR CLOSED AIRFIELD PAVEMENT WITHIN THE AOA.
9. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN BARRICADES FOR ALL RUNWAY/TAXIWAY CLOSURES AS INDICATED ON THE PHASING PLANS AND DETAILS. UPON COMPLETION OF EACH PHASE, THE CONTRACTOR SHALL REMOVE THE ASSOCIATED BARRICADES.
10. ALL AIRPORT PROPERTY, INCLUDING REFLECTORS AND NAVAID EQUIPMENT, SHALL BE PROTECTED AND REMAIN IN PLACE UNLESS OTHERWISE NOTED ON THE PLANS. DAMAGE TO SIGNS, REFLECTORS, NAVAIDS OR OTHER AIRPORT PROPERTY AS A RESULT OF CONTRACTOR'S ACTIVITIES SHALL BE REPAIRED AT THE CONTRACTOR'S SOLE EXPENSE AND TO THE SATISFACTION OF THE ENGINEER.
11. THE CONTRACTOR SHALL MAINTAIN ALL PAVEMENTS AND HAUL ROUTES IN A CLEAN AND SUITABLE CONDITION FOR AIRCRAFT MOVEMENT. THE CONTRACTOR SHALL HAVE AN OPERATIONAL VACUUM SWEEPER PRIOR TO REOPENING ANY ADJACENT PAVEMENTS TO THE CONSTRUCTION AREA TO REMOVE ANY FOREIGN OBJECT DEBRIS, (FOD).
12. THE ROUTES AND AOA ACCESS LOCATIONS MAY NEED TO CHANGE DUE TO OPERATIONAL NEEDS, THE CONTRACTOR SHALL ADJUST AS REQUIRED OR REQUESTED BY AIRPORT. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO COORDINATE OFF SITE HAUL ROUTES WITH THE JURISDICTIONAL AGENCY AND OBTAIN ANY REQUIRED PERMITS.
13. THE CONTRACTOR SHALL COMPLY WITH ALL CITY, COUNTY AND STATE TRAFFIC REGULATIONS CONCERNING THE USE OF STREETS AND ROADWAYS FOR HAULING. THE CONTRACTOR SHALL MAKE EVERY ATTEMPT POSSIBLE TO LIMIT ANY DAMAGE TO THE ROADWAYS DUE TO THE CONTRACTOR EQUIPMENT OR HAULING OPERATIONS.
14. THE CONTRACTOR SHALL MAINTAIN 2-WAY TRAFFIC ON ALL EXISTING PUBLIC AND PERIMETER ROADS AT ALL TIMES DURING THE CONSTRUCTION. PUBLIC ROADS USED AS CONTRACTOR ROUTES WILL BE USED BY OTHER VEHICLES. THE CONTRACTOR SHALL NOT INTERFERE WITH OR IMPEDE VEHICLE TRAFFIC AND SHALL YIELD TO EMERGENCY VEHICLES AND VEHICLES ALONG ALL PUBLIC ROADS.
15. THE CONTRACTOR SHALL REPAIR ANY DAMAGE CAUSED AS A RESULT OF THE CONTRACTOR'S ACTIVITIES TO THE AIR SIDE HAUL ROUTES AND/OR AIRFIELD PAVEMENT AND EXISTING IMPROVEMENTS ADJACENT TO THE CONSTRUCTION LIMITS. REPAIRS OR ANY REQUIRED REPLACEMENTS SHALL BE CARRIED OUT PRIOR TO SUBSTANTIAL COMPLETION OF THIS PROJECT AND/OR DURING THE PROJECT WHEN DEEMED NECESSARY BY THE AIRPORT, TO THE SATISFACTION OF THE ENGINEER AND AT THE SOLE EXPENSE OF THE CONTRACTOR. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ALL CONSTRUCTION TRAFFIC WITHIN THE SPECIFIED HAUL ROUTES AS SHOWN ON THE CONSTRUCTION PHASING PLAN OR AS DIRECTED BY THE ENGINEER.
16. THE CONTRACTOR IS RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE REQUIRED DURING THE CONSTRUCTION PERIOD OF THE TWO (2) 'X' RUNWAY CLOSURE SIGNALS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION AND SUBSEQUENT REMOVAL OF THE 'X' RUNWAY CLOSURE SIGNALS FOR ALL RUNWAY 14-32 CLOSURES. PLACEMENT AND REMOVAL OF THE 'X'S FOR THE RUNWAY CLOSURES SHALL BE COORDINATED WITH THE AIRPORT AND SHALL BE IN ACCORDANCE WITH THE CONSTRUCTION PHASING PLAN.
17. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION OF ANY TEMPORARY DRAINAGE SYSTEMS WITHIN EACH PHASE WORK LIMITS AS NECESSARY TO MAINTAIN THE EXISTING DRAINAGE PATTERNS. ANY SUCH TEMPORARY MEASURES SHALL BE APPROVED BY THE ENGINEER PRIOR TO INSTALLATION AND SHALL NOT IMPACT AOA OPERATIONS.
18. AT THE PRE-CONSTRUCTION MEETING THE CONTRACTOR SHALL SUBMIT A DETAILED CONSTRUCTION SCHEDULE FOR REVIEW AND APPROVAL BY THE ENGINEER. THE CONTRACTOR SHALL REVIEW THIS SCHEDULE ON A WEEKLY BASIS DURING THE PROJECT IF THE ENGINEER DEEMS THE PROGRESS OF THE WORK NOT TO BE IN ACCORDANCE WITH THE APPROVED SCHEDULE.
19. CONSTRUCTION PERSONNEL, EQUIPMENT AND MATERIALS SHALL NOT PENETRATE THE RUNWAY OFZ AS DEFINED IN AC 150/5300-13B FOR AN OPERATIONAL RUNWAY. THE CONTRACTOR SHALL COMPLY WITH ANY HEIGHT LIMITS SHOWN ON THE PLANS OR IDENTIFIED IN FAA PART 77.
20. ALL CONTRACTOR VEHICLES, INCLUDING HAULING VEHICLES, CONSTRUCTION EQUIPMENT (ROLLERS, BACK HOES, SCRAPERS, ETC.) THAT ARE AUTHORIZED TO OPERATE ON THE AIRPORT WITHIN THE DESIGNATED LIMITS OF CONSTRUCTION OR HAUL ROUTES AS DEFINED HEREIN, SHALL DISPLAY A 3'X3' OR LARGER ORANGE AND WHITE CHECKERBOARD FLAG IN FULL VIEW ABOVE THE VEHICLE, EACH CHECKERBOARD COLOR SHALL BE ONE-FOOT (1') SQUARE. OPERATIONS DURING PERIODS OF DARKNESS OR LIMITED VISIBILITY SHALL REQUIRE THE CONTRACTOR'S VEHICLES TO BE EQUIPPED WITH ROTATING FLASHING AMBER LIGHTS. DURING SUCH PERIODS, HAULING VEHICLES NOT EQUIPPED WITH ROTATING OR FLASHING LIGHTS SHALL BE ESCORTED BY A VEHICLE SO EQUIPPED.
21. ANY WORK WITHIN THE RUNWAY SAFETY AREA (RSA) AND RUNWAY OBSTACLE FREE ZONE (ROFZ) REQUIRES A TEMPORARY CLOSURE OF THE RUNWAY. ANY WORK WITHIN THE TAXIWAY SAFETY AREA (TSA) REQUIRES A TEMPORARY CLOSURE OF THE RUNWAY. THE CONTRACTOR SHALL SUBMIT WRITTEN NOTICE IN THE FORM OF A WEEKLY SCHEDULE OF CLOSURES, 72-HOURS PRIOR TO THE ANTICIPATED START OF WORK, WITHIN THE AOA.
22. PRIOR TO RE-OPENING A TEMPORARILY CLOSED RUNWAY, THE RUNWAY OFZ AND RSA MUST BE RETURNED TO THE FAA STANDARDS CRITERIA OUTLINED IN ADVISORY CIRCULAR 150/5370-2G. THE CRITERIA PROHIBITS LEAVING ANY OPEN EXCAVATIONS, ANY PAVEMENT EDGE DROP OFF GREATER THAN THREE (3) INCHES, AND ANY GRADES STEEPER THAN FIVE (5) PERCENT WITHIN TWO-HUNDRED (200) FEET OF THE RUNWAY CENTERLINE. THE CONTRACTOR SHALL CARRY OUT AND SCHEDULE THE WORK ACCORDINGLY.
23. PRIOR TO RE-OPENING A TEMPORARY CLOSED RUNWAY OR TAXIWAY, THE PAVEMENT MUST BE THOROUGHLY CLEANED OF ALL FOD. THE CONTRACTOR SHALL ARRANGE TO HAVE THE ENGINEER AND THE AIRPORT INSPECT THE SITE TO CONFIRM THAT THE PAVEMENT IS BEING LEFT IN A SATISFACTORY AND CLEAN CONDITION. THE CONTRACTOR SHALL ALLOW SUFFICIENT TIME TO MAKE ANY CORRECTIONS TO PAVEMENT FOUND TO BE DEFICIENT BEFORE OPENING THE PAVEMENT TO AIRCRAFT MOVEMENT. ANY PAVEMENT THAT DOES NOT PASS THE ENGINEER'S AND THE AIRPORT'S INSPECTION SHALL REMAIN CLOSED UNTIL CORRECTIVE MEASURES ARE COMPLETED BY THE CONTRACTOR AND APPROVED BY THE AIRPORT. THE CONTRACTOR SHALL BE SUBJECT TO DAMAGES PER THE SPECIFICATIONS FOR LATE RE-OPENING OF PAVEMENTS TO AIR TRAFFIC.
24. EXISTING PAVEMENT MARKINGS THAT HAVE BEEN OBLITERATED, DISTURBED OR REMOVED DURING THE CONSTRUCTION PROCESS, MUST BE REINSTATED TO PREVIOUSLY EXISTING CONDITION PRIOR TO OPENING PAVEMENT TO AIRCRAFT TRAFFIC. SUFFICIENT TIME BETWEEN PAVEMENT MARKING APPLICATION AND THE OPENING TO AIRCRAFT TRAFFIC SHALL BE PROVIDED FOR THE MARKINGS TO THOROUGHLY DRY.
25. CONSTRUCTION MATERIAL STOCKPILING SHALL NOT BE ALLOWED WITHIN THE ROFZ, RSA, OR TSA. WHEN SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER THE PLACEMENT, SPREADING, AND COMPACTION OF MILLINGS AND/OR UNCLASSIFIED EXCAVATION MATERIAL WITHIN THE DESIGNATED AREAS CAN PROCEED DURING THE DAY ONLY IN THE AREAS OUTSIDE THE AIRPORT APPROACH SURFACES, THE ROFZ, RSA, AND TSA
26. PRIOR TO SUBSTANTIAL COMPLETION THE CONTRACTOR SHALL RESTORE THE STAGING AREAS TO THE CONDITION PRIOR TO MOBILIZATION AND TO THE SATISFACTION OF THE ENGINEER.
27. UPON APPROVAL OF THE SUBSTANTIAL COMPLETION, THE CONTRACTOR SHALL BE PERMITTED ONE WORKING DAY OUTSIDE OF THE SPECIFIED CONTRACT TIME TO INSTALL THE FINAL COAT OF AIRPORT MARKINGS (IN ACCORDANCE WITH SPECIFICATION P-620), WITHOUT ACCRUING LIQUIDATED DAMAGES.

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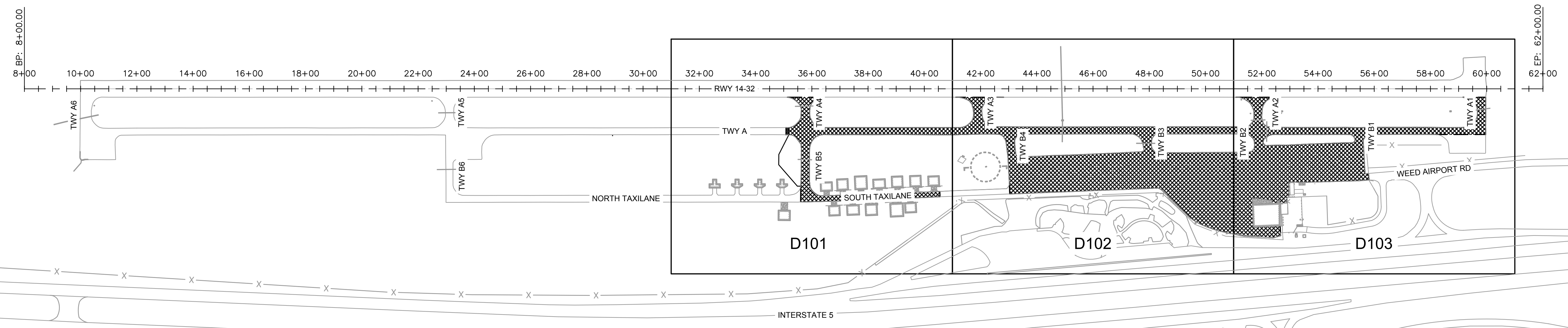
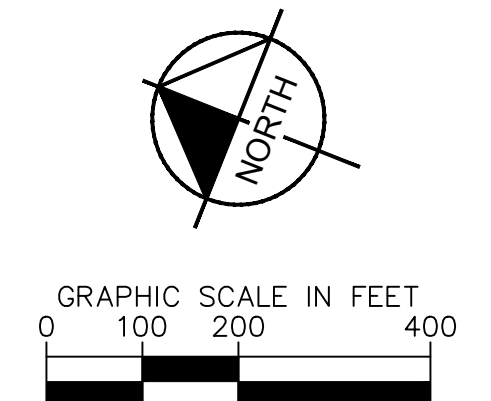
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CONSTRUCTION PHASING DETAILS

SISKIYOU COUNTY WEED AIRPORT - 046 TAXIWAY & AIRCRAFT PARKING APRON RECONSTRUCTION PROJECT PHASE 1 CALIFORNIA

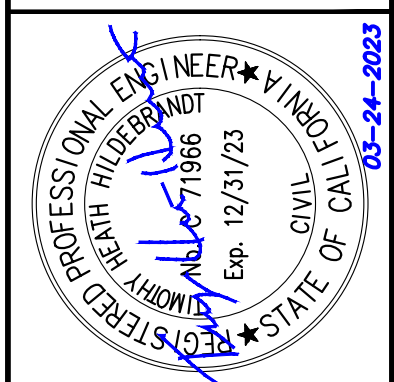
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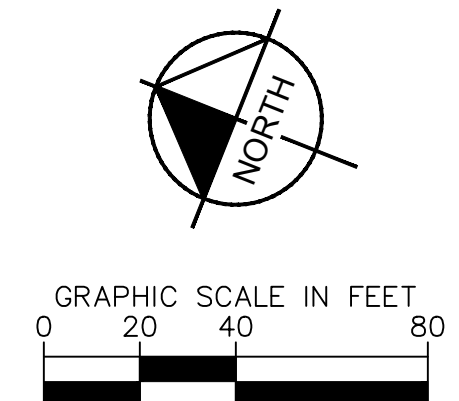
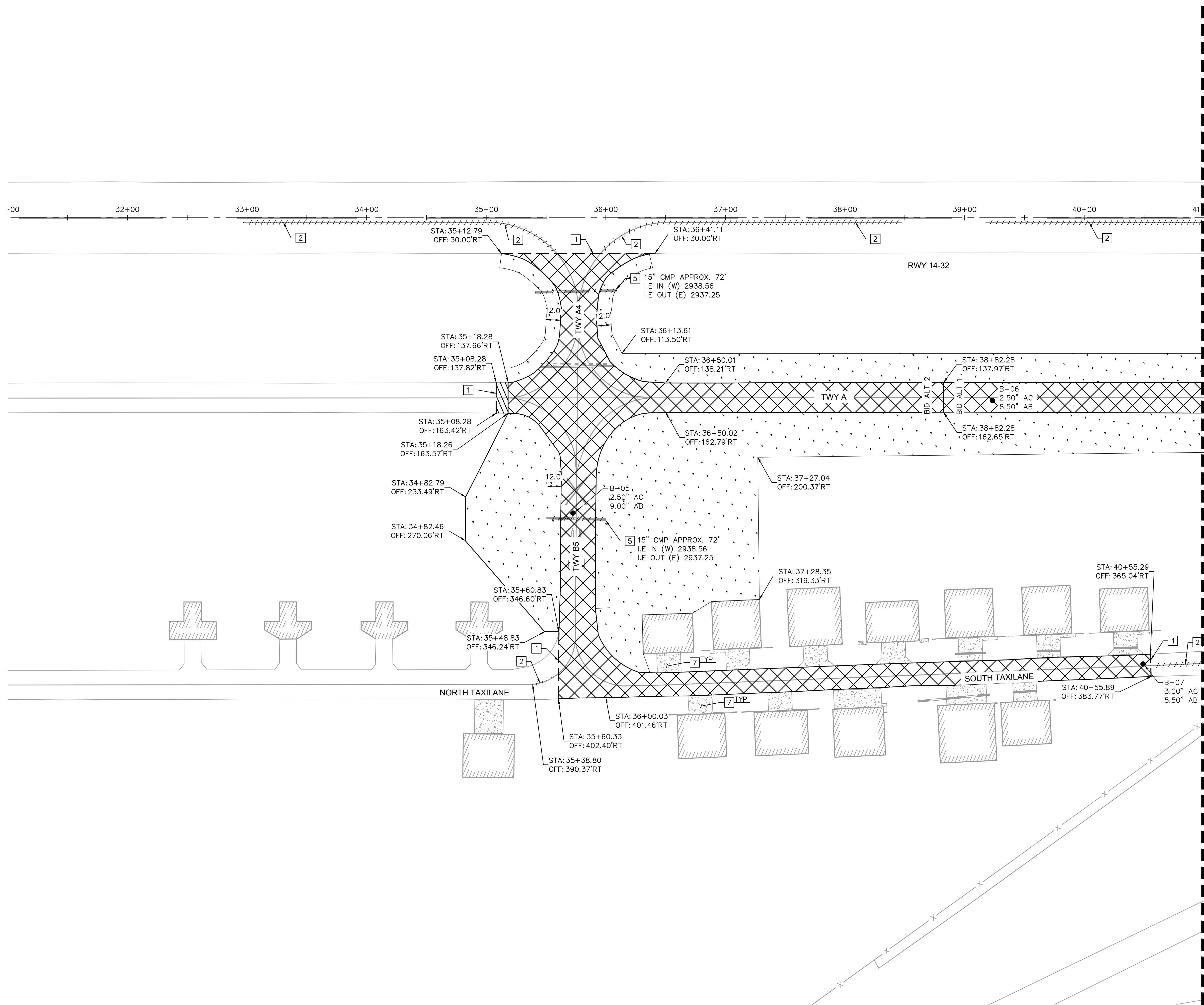
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**DEMOLITION PLAN
SHEET INDEX**

SISKIYOU COUNTY
 WEED AIRPORT - 046
 TAXIWAY & AIRCRAFT PARKING
 APRON RECONSTRUCTION
 PROJECT PHASE 1
 WEED CALIFORNIA

SHEET NUMBER
D100
 SHEET 11 OF 54

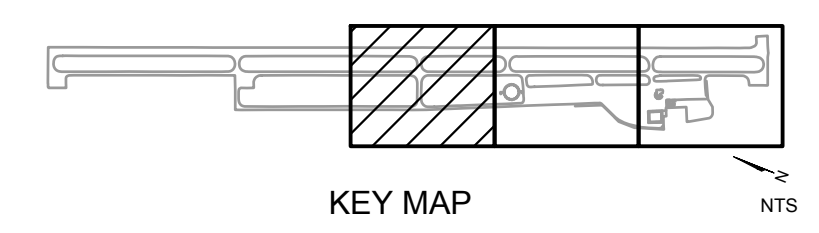
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- NOTES:**
- LIMITS OF ASPHALT DEMOLITION IS THE EDGE OF THE EXISTING AC PAVEMENT.
 - CARE SHALL BE TAKEN WHEN REMOVING PAVEMENT ADJACENT TO AC PAVEMENT THAT IS TO REMAIN. ANY AC PAVEMENT DAMAGED DURING AC DEMOLITION SHALL BE REPLACED AT CONTRACTOR'S EXPENSE.
 - CONTRACTOR SHALL MAINTAIN A SECURE AOA FENCE AT ALL TIMES.
 - SEE E100 SERIES FOR ELECTRICAL DEMOLITION.
 - ALL STATION AND OFFSETS INFORMATION REFERENCES RUNWAY '14-32' ALIGNMENT, UNLESS OTHERWISE LABELED.

- LEGEND:**
- PULVERIZE EXISTING AC PAVEMENT AND AGGREGATE BASE (10" DEPTH) REFER TO SHEET D200 FOR EXISTING PAVEMENT SECTION
 - MILL EXISTING AC PAVEMENT (3" DEPTH) AND RECOMPACT BASE FOR TRANSITION AC PAVEMENT
 - EXISTING PORTLAND CEMENT CONCRETE PAVEMENT TO REMAIN
 - CLEAR AND GRUB
 - PAVEMENT CORE THICKNESS RESULTS
 - REMOVE EXISTING PAVEMENT MARKING OR UTILITY
 - SAWCUT ASPHALT PAVEMENT

- DEMOLITION NOTES**
- 1 SAWCUT ASPHALT PAVEMENT
 - 2 REMOVE EXISTING PAVEMENT MARKING
 - 5 REMOVE EXISTING CMP CULVERT
 - 7 EXISTING PCC, PROTECT IN PLACE



MATCHLINE - STA. 41+00. SEE SHEET D102

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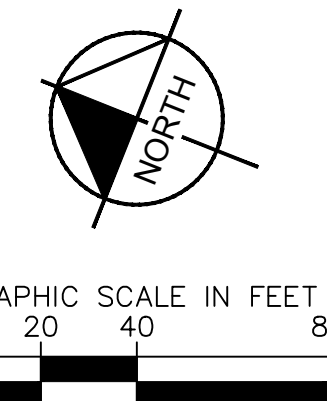
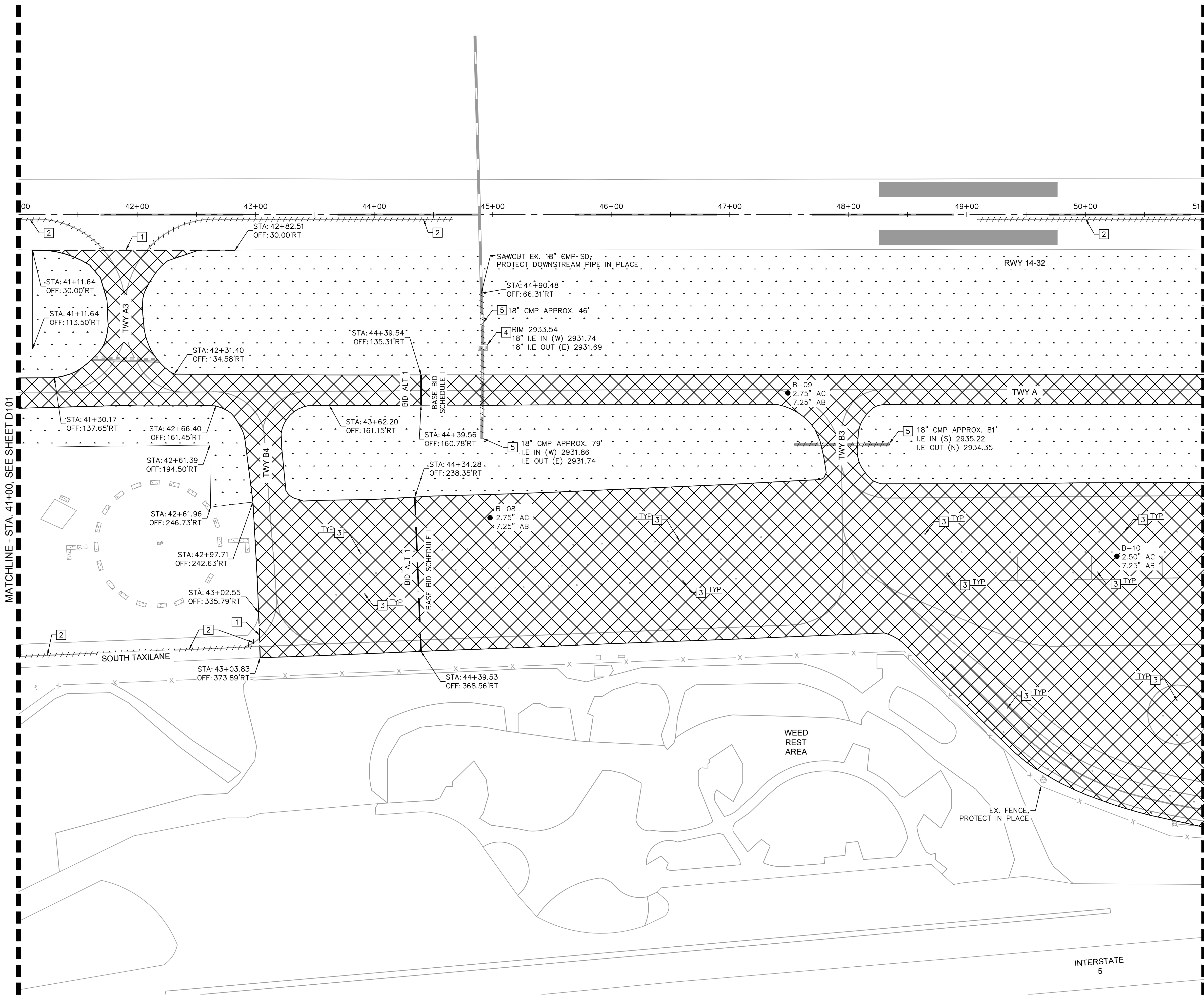
DEMOLITION PLAN

SISKIYOU COUNTY
 WEED AIRPORT - 046
 TAXIWAY & AIRCRAFT PARKING
 APRON RECONSTRUCTION
 PROJECT PHASE 1
 CALIFORNIA

WEED

SHEET NUMBER
D101
SHEET 12 OF 54

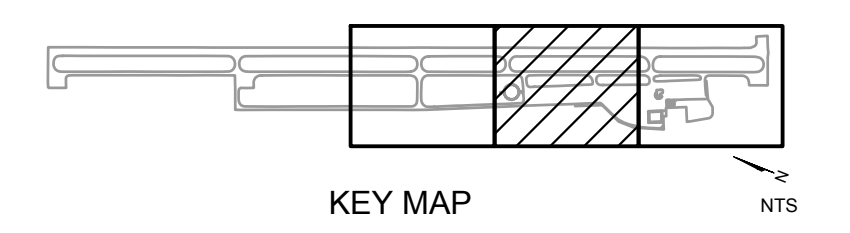
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- NOTES:**
- LIMITS OF ASPHALT DEMOLITION IS THE EDGE OF THE EXISTING AC PAVEMENT.
 - CARE SHALL BE TAKEN WHEN REMOVING PAVEMENT ADJACENT TO AC PAVEMENT THAT IS TO REMAIN. ANY AC PAVEMENT DAMAGED DURING AC DEMOLITION SHALL BE REPLACED AT CONTRACTOR'S EXPENSE.
 - CONTRACTOR SHALL MAINTAIN A SECURE AOA FENCE AT ALL TIMES.
 - SEE E100 SERIES FOR ELECTRICAL DEMOLITION.
 - ALL STATION AND OFFSETS INFORMATION REFERENCES RUNWAY '14-32' ALIGNMENT, UNLESS OTHERWISE LABELED.

- LEGEND:**
- PULVERIZE EXISTING AC PAVEMENT AND AGGREGATE BASE (10" DEPTH) REFER TO SHEET D200 FOR EXISTING PAVEMENT SECTION
 - MILL EXISTING AC PAVEMENT (3" DEPTH) AND RECOMPACT BASE FOR TRANSITION AC PAVEMENT
 - EXISTING PORTLAND CEMENT CONCRETE PAVEMENT TO REMAIN
 - CLEAR AND GRUB
 - PAVEMENT CORE THICKNESS RESULTS
 - REMOVE EXISTING PAVEMENT MARKING OR UTILITY
 - SAWCUT ASPHALT PAVEMENT

- DEMOLITION NOTES**
- SAW CUT ASPHALT PAVEMENT
 - REMOVE EXISTING PAVEMENT MARKING
 - REMOVE EXISTING CONCRETE TIE-DOWN ANCHOR
 - REMOVE EXISTING CATCH BASIN
 - REMOVE EXISTING CMP CULVERT



MARCH 2023
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NO.	REVISIONS	DATE	BY

Kimley-Horn

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PHONE: 775-787-7552
WWW.KIMLEY-HORN.COM

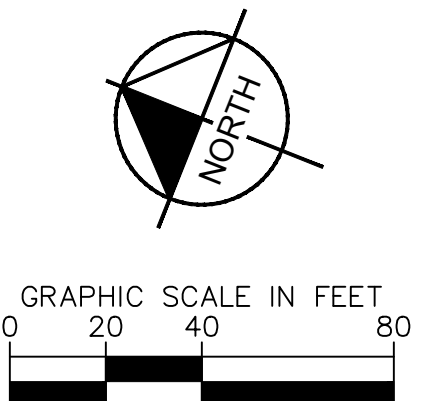
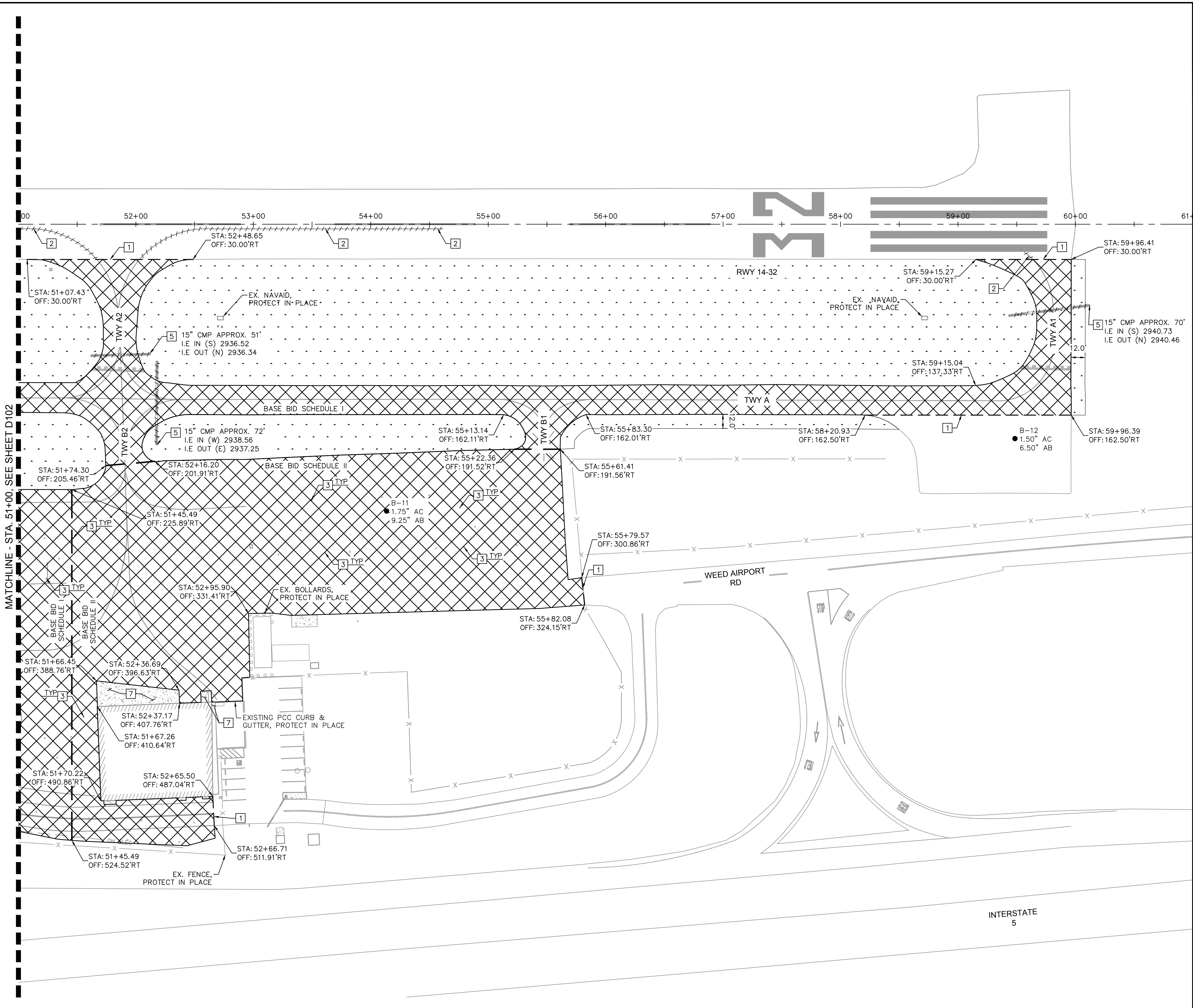
REGISTERED PROFESSIONAL ENGINEER
KIMLEY-HORN & ASSOCIATES, INC.
No. 1996
Exp. 12/31/23
STATE OF CALIFORNIA
03-24-2023

DEMOLITION PLAN

SISKIYOU COUNTY
WEED AIRPORT - 046
TAXIWAY & AIRCRAFT PARKING
APRON RECONSTRUCTION
PROJECT PHASE 1
CALIFORNIA

SHEET NUMBER
D102
SHEET 13 OF 54

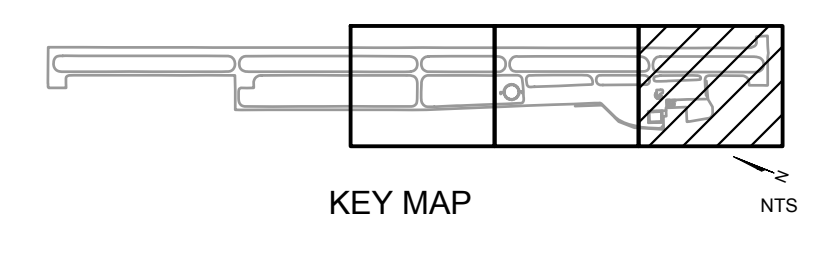
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 - CARE SHALL BE TAKEN WHEN REMOVING PAVEMENT ADJACENT TO AC PAVEMENT THAT IS TO REMAIN. ANY AC PAVEMENT DAMAGED DURING AC DEMOLITION SHALL BE REPLACED AT CONTRACTOR'S EXPENSE.
 - CONTRACTOR SHALL MAINTAIN A SECURE AOA FENCE AT ALL TIMES.
 - SEE E100 SERIES FOR ELECTRICAL DEMOLITION.
 - ALL STATION AND OFFSETS INFORMATION REFERENCES RUNWAY '14-32' ALIGNMENT, UNLESS OTHERWISE LABELED.

- LEGEND:**
- PULVERIZE EXISTING AC PAVEMENT AND AGGREGATE BASE (10" DEPTH) REFER TO SHEET D200 FOR EXISTING PAVEMENT SECTION
 - MILL EXISTING AC PAVEMENT (3" DEPTH) AND RECOMPACT BASE FOR TRANSITION AC PAVEMENT
 - EXISTING PORTLAND CEMENT CONCRETE PAVEMENT TO REMAIN
 - CLEAR AND GRUB
 - PAVEMENT CORE THICKNESS RESULTS
 - REMOVE EXISTING PAVEMENT MARKING OR UTILITY
 - SAWCUT ASPHALT PAVEMENT

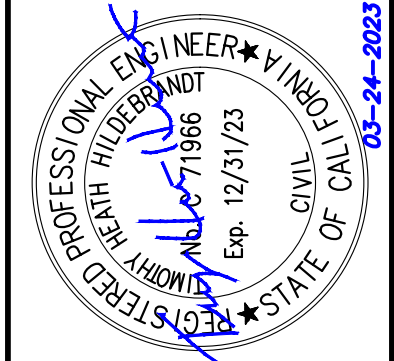
- DEMOLITION NOTES**
- SAWCUT ASPHALT PAVEMENT
 - REMOVE EXISTING PAVEMENT MARKING
 - REMOVE EXISTING CONCRETE TIE-DOWN ANCHOR
 - REMOVE EXISTING CMP CULVERT
 - EXISTING PCC, PROTECT IN PLACE



NO.	REVISIONS	DATE	BY

Kimley >>> Horn

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 WWW.KIMLEY-HORN.COM



KHA PROJECT	191396004
DATE	03/24/2023
SCALE	
DESIGNED BY	JC
DRAWN BY	JWF
CHECKED BY	THH

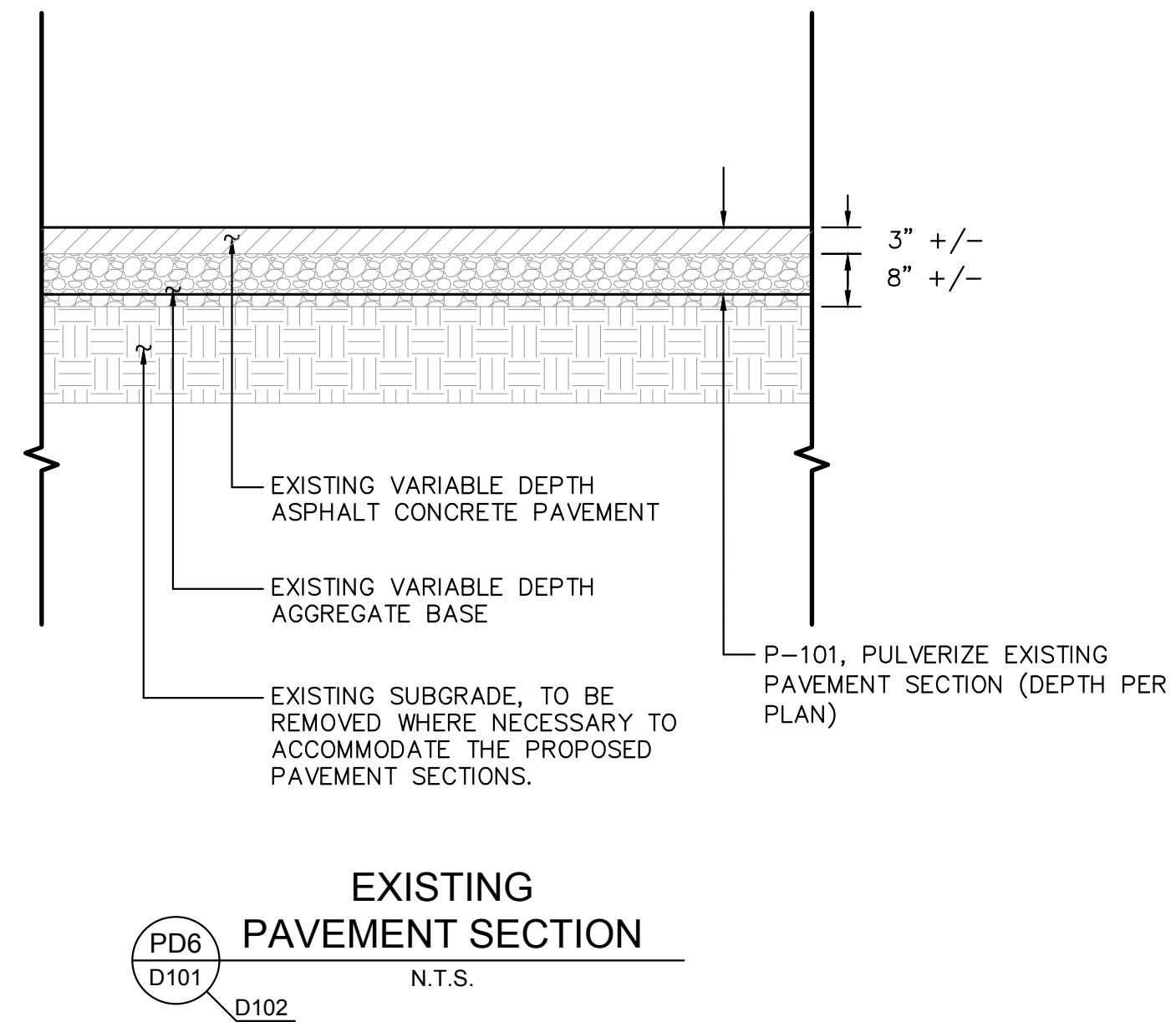
DEMOLITION PLAN

SISKIYOU COUNTY
 WEED AIRPORT - 046
 TAXIWAY & AIRCRAFT PARKING
 APRON RECONSTRUCTION
 PROJECT PHASE 1
 CALIFORNIA
 WEED

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D103
 SHEET 14 OF 54

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EXISTING PAVEMENT SECTION
 N.T.S.

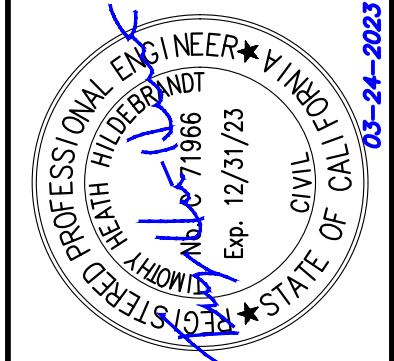
GENERAL NOTES

1. ALL EXISTING THICKNESSES SHOWN ARE FROM RECORD DRAWINGS AND/OR BORING LOGS. ACTUAL THICKNESS OF ANY EXISTING LAYER MAY BE MORE OR LESS THAN THOSE SHOWN. DEMOLITION WILL BE PAID FOR BY THE SQUARE YARD FOR PAVEMENT REMOVAL REGARDLESS OF ACTUAL THICKNESS ENCOUNTERED PER SPECIFICATION P-101. PAYMENT FOR REMOVAL OF EXISTING SUBGRADE, AND GRANULAR BASE WILL BE PER SPECIFICATION P-152.
2. ALL EXISTING CONCRETE MAY CONTAIN STEEL REINFORCEMENT AND LOAD TRANSFER DEVICES; THERE SHALL BE NO SEPARATE MEASUREMENT OR PAYMENT FOR THE REMOVAL OF THESE ITEMS AND THEY SHALL BE CONSIDERED INCIDENTAL TO THE PAVEMENT REMOVAL.
3. THE CONTRACTOR IS ADVISED THAT THERE ARE NUMEROUS EXISTING TIE-DOWN ANCHORS, GROUNDING RODS AND FENCE POSTS SLEEVES LOCATED WITHIN THE EXISTING PAVEMENT. THESE ITEMS CONSIST OF CONCRETE AND STEEL AND SOME OF THEM MAY BE BURIED AND NOT BE VISIBLE ON THE SURFACE. ALL OF THESE ITEMS SHALL BE REMOVED AS A PART OF THE PAVEMENT DEMOLITION; THERE SHALL BE NO SEPARATE MEASUREMENT OR PAYMENT FOR THE REMOVAL OF THESE ITEMS AND THEY SHALL BE CONSIDERED INCIDENTAL TO THE PAVEMENT REMOVAL.
4. ALL EXISTING ASPHALT PAVEMENT MATERIAL INDICATED FOR REMOVAL SHALL BE COLD-MILLED AND PROCESSED FOR INSTALLATION IN INFIELD AREAS, OR PLACEMENT AS A CAP IN THE SUITABLE DISPOSAL SITE AS INDICATED ON THE PLANS.
5. THE EXISTING TYPICAL SECTIONS ARE BASED ON AVAILABLE DATA AND ACTUAL CONDITIONS MAY VARY. THE EXISTING TYPICAL SECTIONS PRESENTED HEREIN ARE INTENDED TO BE USED ONLY FOR APPROXIMATE LOCATION AND COMPOSITION OF PAVEMENT SECTIONS.

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No.	REVISIONS	DATE	BY

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 WWW.KIMLEY-HORN.COM



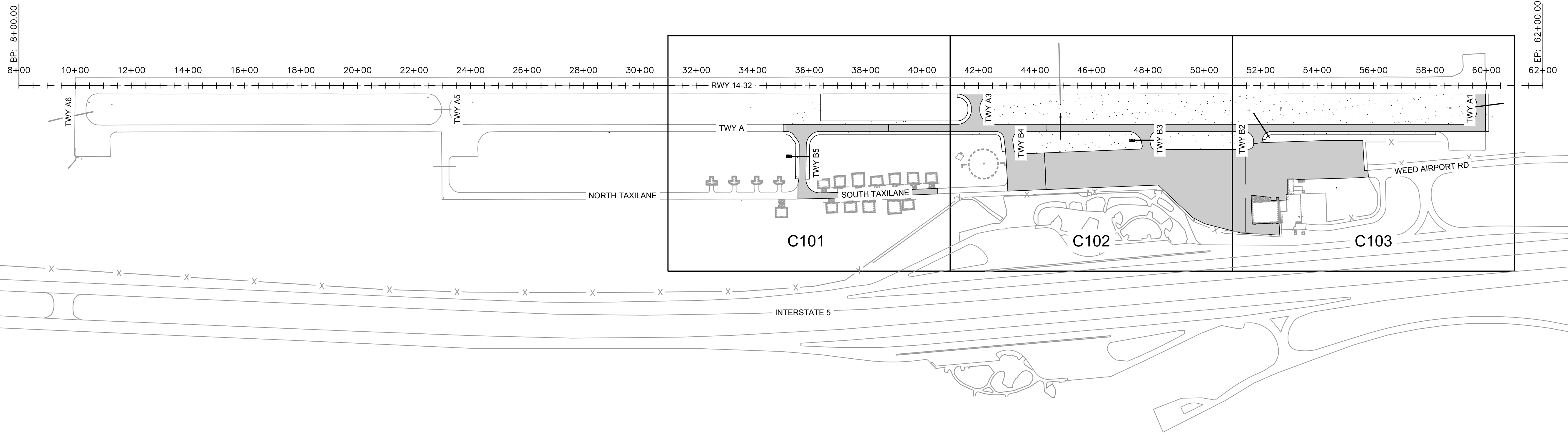
KHA PROJECT	191-396004
DATE	03/24/2023
SCALE	
DESIGNED BY	JC
DRAWN BY	JWF
CHECKED BY	THH

EXISTING PAVEMENT SECTION

SISKIYOU COUNTY
 WEED AIRPORT - 046
 TAXIWAY & AIRCRAFT PARKING
 APRON RECONSTRUCTION
 PROJECT PHASE 1
 WEED CALIFORNIA

SHEET NUMBER
D200
 SHEET 15 OF 54

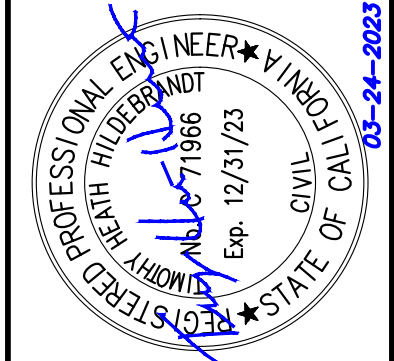
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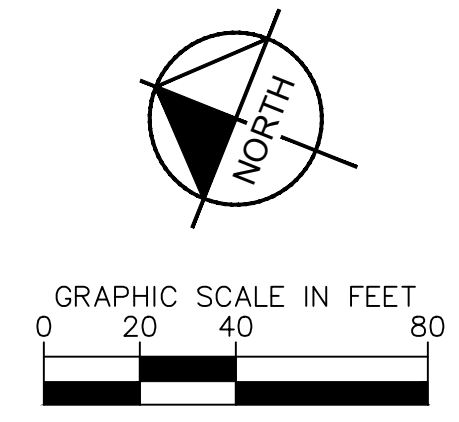
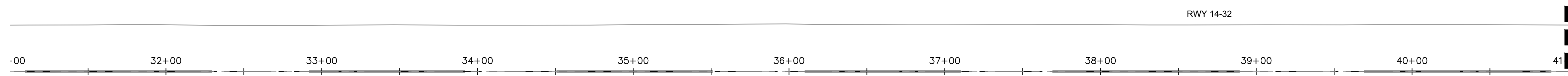
KHA PROJECT	191396004
DATE	03/24/2023
SCALE	AS SHOWN
DESIGNED BY	JC
DRAWN BY	JWF
CHECKED BY	THH

**GEOMETRIC LAYOUT
PLAN INDEX**

SISKIYOU COUNTY
 WEED AIRPORT - 046
 TAXIWAY & AIRCRAFT PARKING
 APRON RECONSTRUCTION
 PROJECT PHASE 1
 WEED CALIFORNIA

SHEET NUMBER
C100
 SHEET 16 OF 54

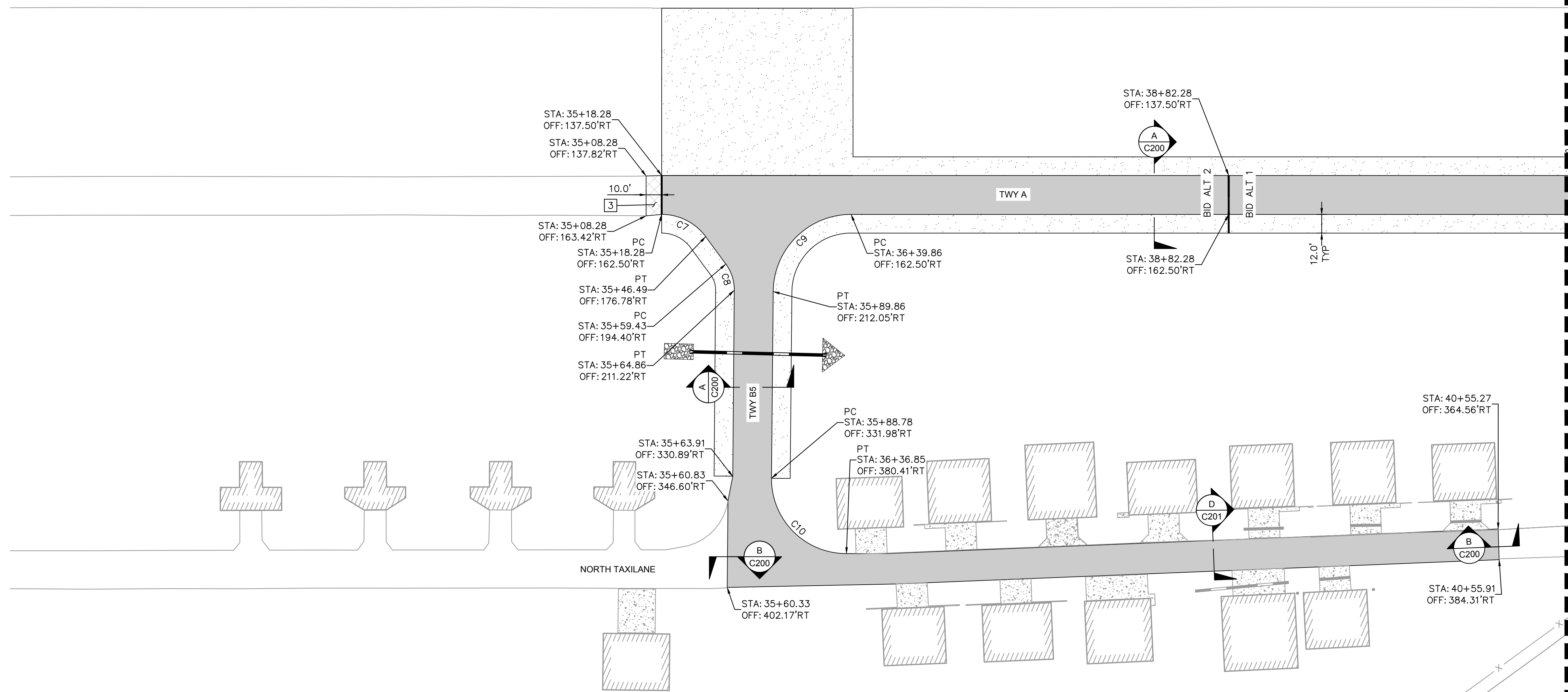
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- NOTES:**
- MATCH EXISTING AC PAVEMENT.
 - ALL STATION AND OFFSETS INFORMATION REFERENCES RUNWAY '14-32' ALIGNMENT UNLESS OTHERWISE NOTED.
 - SEE E200 SERIES FOR ELECTRICAL LAYOUT.

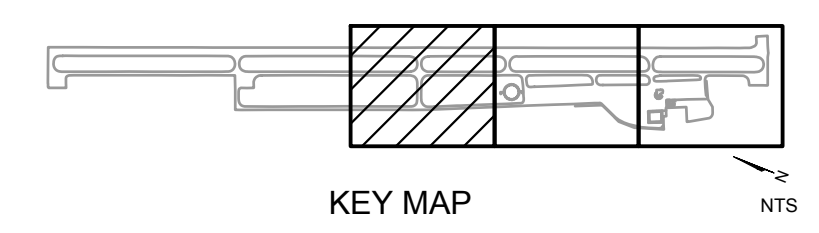
- LEGEND:**
- NEW FULL-STRENGTH ASPHALT PAVEMENT (P-401, SEE PAVEMENT SECTION P1, SHEET C201)
 - PLACE AND COMPACT 3" RECYCLED ASPHALT MILLINGS (SEE PAVEMENT SECTION P2, SHEET C201)
 - PLACE RIPRAP DRAINAGE ARMORING, SEE DETAIL 2, SHEET C600
 - TRANSITION ASPHALT PAVEMENT
 - EXISTING PORTLAND CEMENT CONCRETE PAVEMENT
 - C10 CURVE DATA, SEE TABLE

- CONSTRUCTION NOTES**
- PROPOSED DRAINAGE IMPROVEMENTS REFER TO C500 SERIES
 - CONSTRUCT TRANSITION ASPHALT PAVEMENT (SEE SECTION E, SHEET C200)



MATCHLINE - STA. 41+00. SEE SHEET C102

CURVE TABLE						
CURVE	RADIUS	LENGTH	CHORD BEARING	CHORD	DELTA	TANGENT
C7	35.00'	32.80'	N5°04'57"E	31.62'	53°42'00"	17.72'
C8	28.00'	17.99'	S50°20'23"W	17.68'	36°48'53"	9.32'
C9	50.00'	78.09'	N66°30'37"W	70.39'	89°29'07"	49.55'
C10	48.00'	75.90'	S23°26'44"W	68.24'	90°36'11"	48.51'



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PROFESSIONAL ENGINEER
 KATH HILDEBRAND
 No. 1986
 Exp. 12/31/23
 STATE OF CALIFORNIA
 03-24-2023

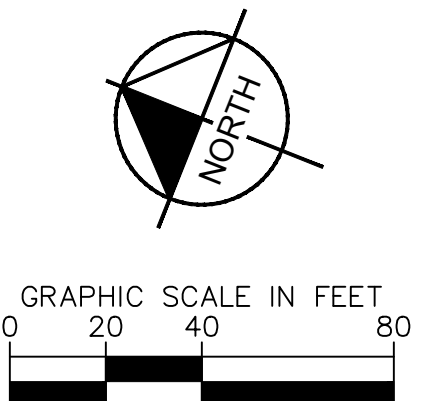
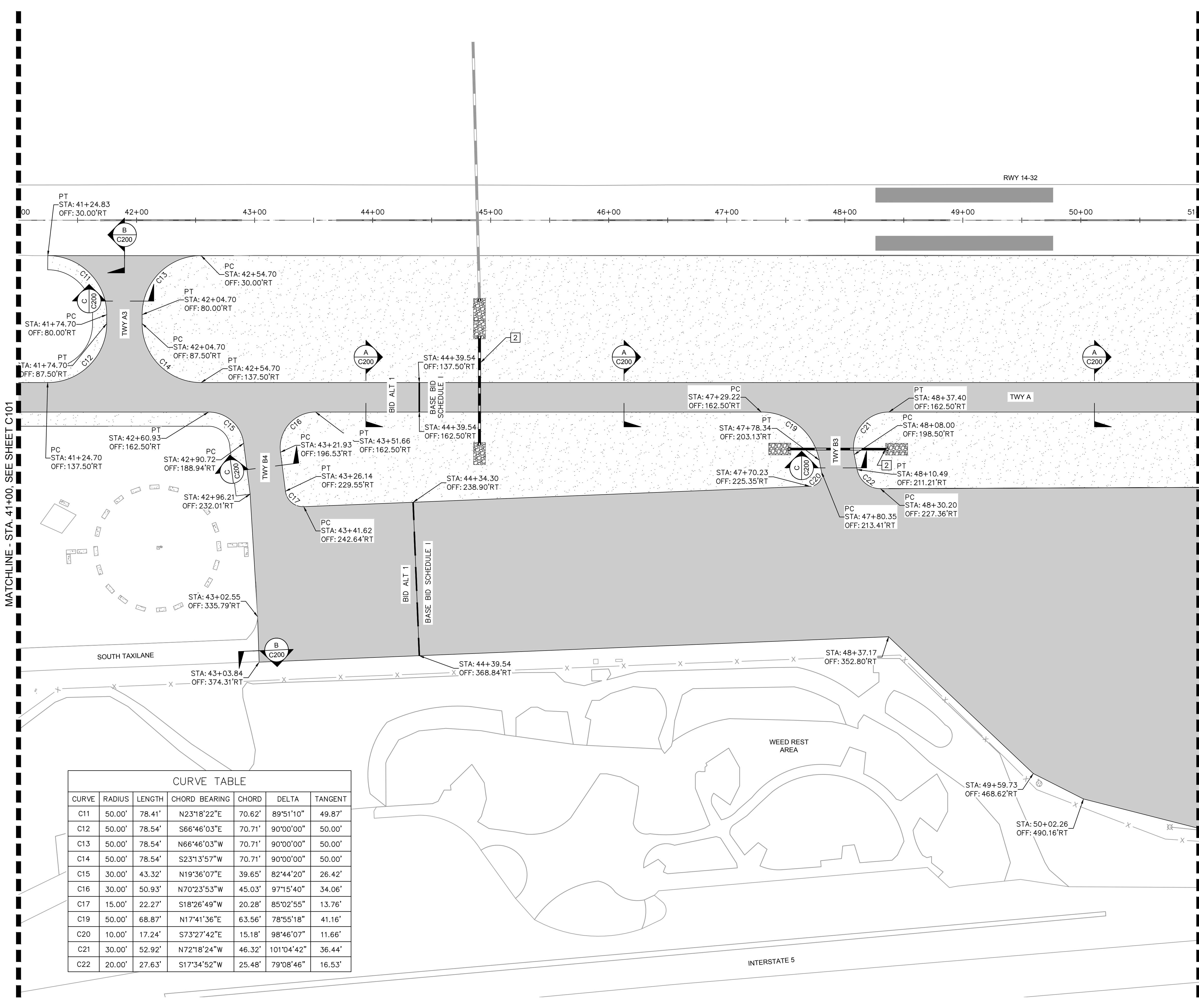
KHA PROJECT	191396004
DATE	03/24/2023
SCALE	
DESIGNED BY	JC
DRAWN BY	JWF
CHECKED BY	THH

GEOMETRIC LAYOUT PLAN

SISKIYOU COUNTY
 WEED AIRPORT - 046
 TAXIWAY & AIRCRAFT PARKING
 APRON RECONSTRUCTION
 PROJECT PHASE 1
 CALIFORNIA
 WEED

SHEET NUMBER
C101
 SHEET 17 OF 54

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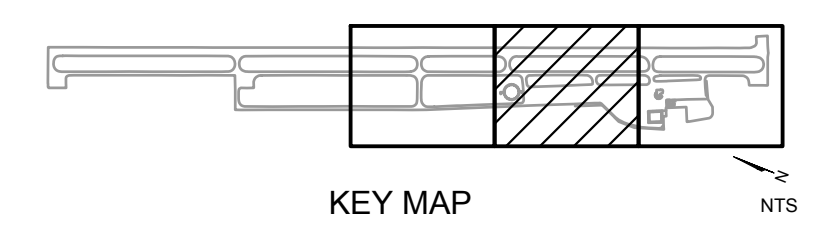


- NOTES:**
- MATCH EXISTING AC PAVEMENT.
 - ALL STATION AND OFFSETS INFORMATION REFERENCES RUNWAY '14-32' ALIGNMENT UNLESS OTHERWISE NOTED.
 - SEE E200 SERIES FOR ELECTRICAL LAYOUT.

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- NEW FULL-STRENGTH ASPHALT PAVEMENT (P-401, SEE PAVEMENT SECTION P1, SHEET C201)
 - PLACE AND COMPACT 3" RECYCLED ASPHALT MILLINGS (SEE PAVEMENT SECTION P2, SHEET C201)
 - PLACE RIPRAP DRAINAGE ARMORING, SEE DETAIL 2, SHEET C600
 - TRANSITION ASPHALT PAVEMENT
 - EXISTING PORTLAND CEMENT CONCRETE PAVEMENT
 - C10 CURVE DATA, SEE TABLE

- CONSTRUCTION NOTES**
- PROPOSED DRAINAGE IMPROVEMENTS REFER TO C500 SERIES
 - CONSTRUCT TRANSITION ASPHALT PAVEMENT (SEE SECTION E, SHEET C200)

CURVE TABLE						
CURVE	RADIUS	LENGTH	CHORD BEARING	CHORD	DELTA	TANGENT
C11	50.00'	78.41'	N23°18'22"E	70.62'	89°51'10"	49.87'
C12	50.00'	78.54'	S66°46'03"E	70.71'	90°00'00"	50.00'
C13	50.00'	78.54'	N66°46'03"W	70.71'	90°00'00"	50.00'
C14	50.00'	78.54'	S23°13'57"W	70.71'	90°00'00"	50.00'
C15	30.00'	43.32'	N19°36'07"E	39.65'	82°44'20"	26.42'
C16	30.00'	50.93'	N70°23'53"W	45.03'	97°15'40"	34.06'
C17	15.00'	22.27'	S18°26'49"W	20.28'	85°02'55"	13.76'
C19	50.00'	68.87'	N17°41'36"E	63.56'	78°55'18"	41.16'
C20	10.00'	17.24'	S73°27'42"E	15.18'	98°46'07"	11.66'
C21	30.00'	52.92'	N72°18'24"W	46.32'	101°04'42"	36.44'
C22	20.00'	27.63'	S17°34'52"W	25.48'	79°08'46"	16.53'

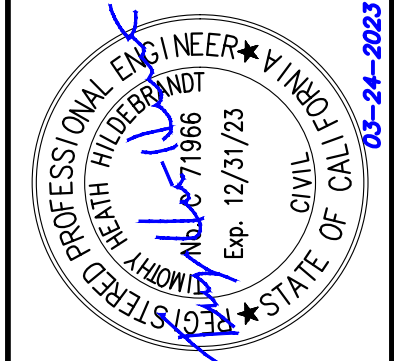


MARCH 2023
ISSUED FOR BID

NO.	REVISIONS	DATE	BY

Kimley Horn

7900 RANCHARRAH PARKWAY, SUITE 100, RENO, NV 89511
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WWW.KIMLEY-HORN.COM



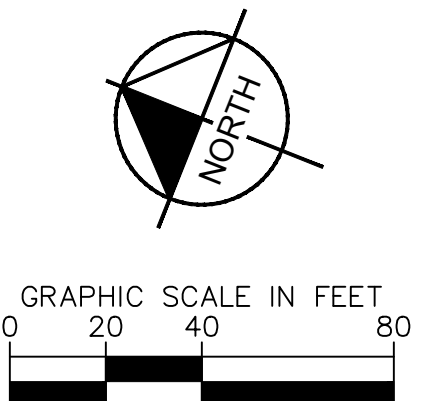
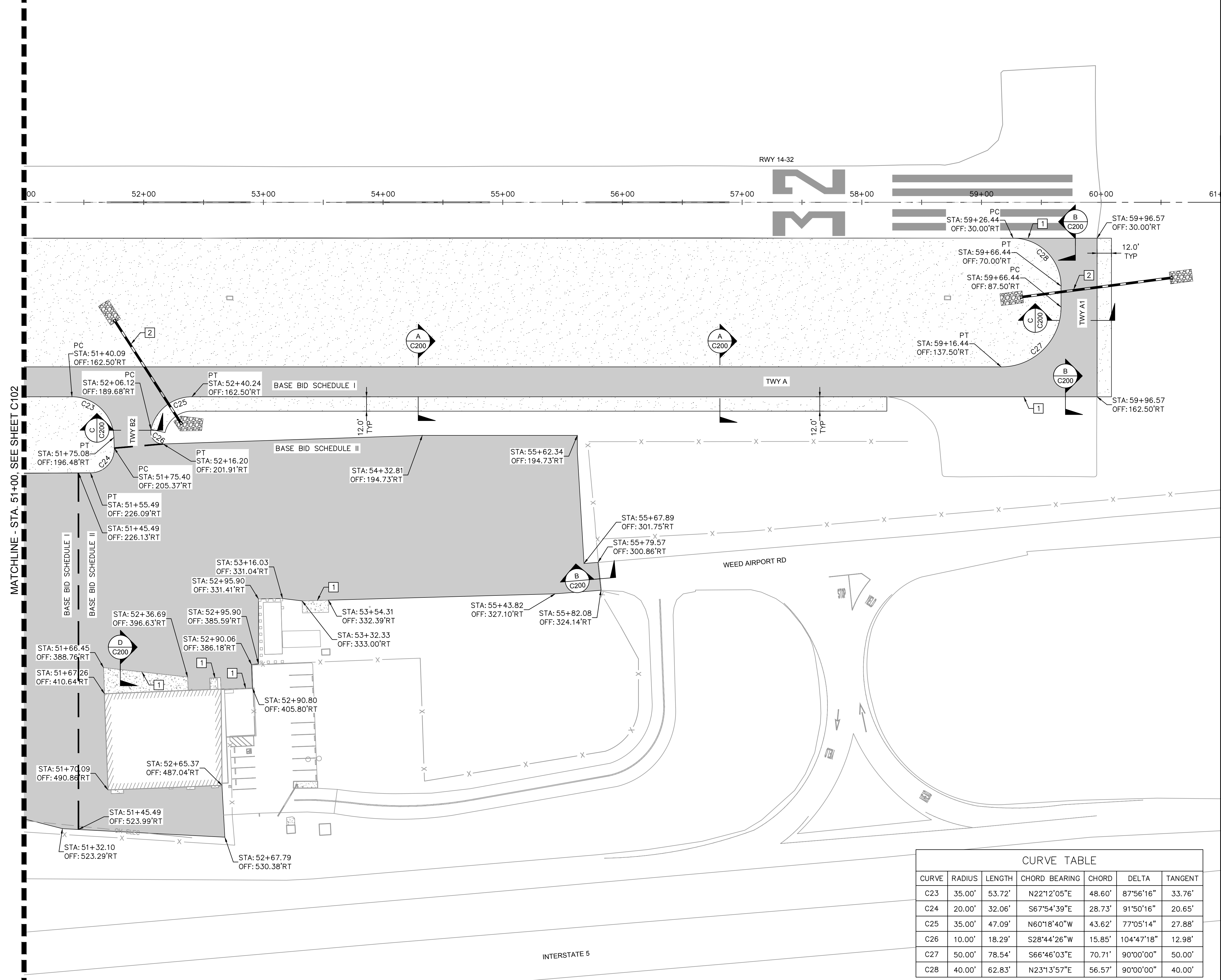
KHA PROJECT	191396004
DATE	03/24/2023
SCALE	
DESIGNED BY	JC
DRAWN BY	JWF
CHECKED BY	THH

GEOMETRIC LAYOUT PLAN

SISKIYOU COUNTY
WEED AIRPORT - 046
TAXIWAY & AIRCRAFT PARKING
APRON RECONSTRUCTION
PROJECT PHASE 1
CALIFORNIA

SHEET NUMBER
C102
SHEET 18 OF 54

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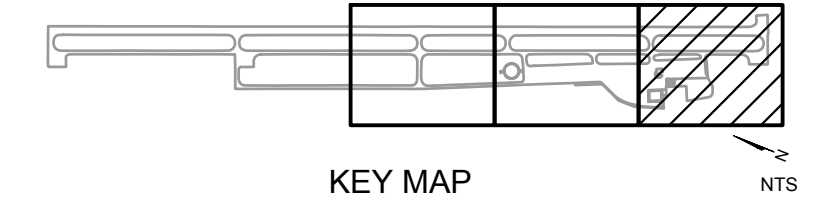


- NOTES:**
1. MATCH EXISTING AC PAVEMENT.
 2. ALL STATION AND OFFSETS INFORMATION REFERENCES RUNWAY '14-32' ALIGNMENT UNLESS OTHERWISE NOTED.
 3. SEE E200 SERIES FOR ELECTRICAL LAYOUT.

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 - PLACE RIPRAP DRAINAGE ARMORING, SEE DETAIL 2, SHEET C600
 - TRANSITION ASPHALT PAVEMENT
 - EXISTING PORTLAND CEMENT CONCRETE PAVEMENT
- C10 CURVE DATA, SEE TABLE

- CONSTRUCTION NOTES**
- 1 MATCH EXISTING
 - 2 PROPOSED DRAINAGE IMPROVEMENTS REFER TO C500 SERIES
 - 3 CONSTRUCT TRANSITION ASPHALT PAVEMENT (SEE SECTION E, SHEET C200)

CURVE TABLE						
CURVE	RADIUS	LENGTH	CHORD BEARING	CHORD	DELTA	TANGENT
C23	35.00'	53.72'	N22°12'05"E	48.60'	87°56'16"	33.76'
C24	20.00'	32.06'	S67°54'39"E	28.73'	91°50'16"	20.65'
C25	35.00'	47.09'	N60°18'40"W	43.62'	77°05'14"	27.88'
C26	10.00'	18.29'	S28°44'26"W	15.85'	104°47'18"	12.98'
C27	50.00'	78.54'	S66°46'03"E	70.71'	90°00'00"	50.00'
C28	40.00'	62.83'	N23°13'57"E	56.57'	90°00'00"	40.00'



NO.	REVISIONS	DATE	BY

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PROFESSIONAL ENGINEER
 KATH HUBBARD
 No. 1966
 Exp. 12/31/23
 STATE OF CALIF. 03-24-2023

KHA PROJECT	191396004
DATE	03/24/2023
SCALE	
DESIGNED BY	JC
DRAWN BY	JWF
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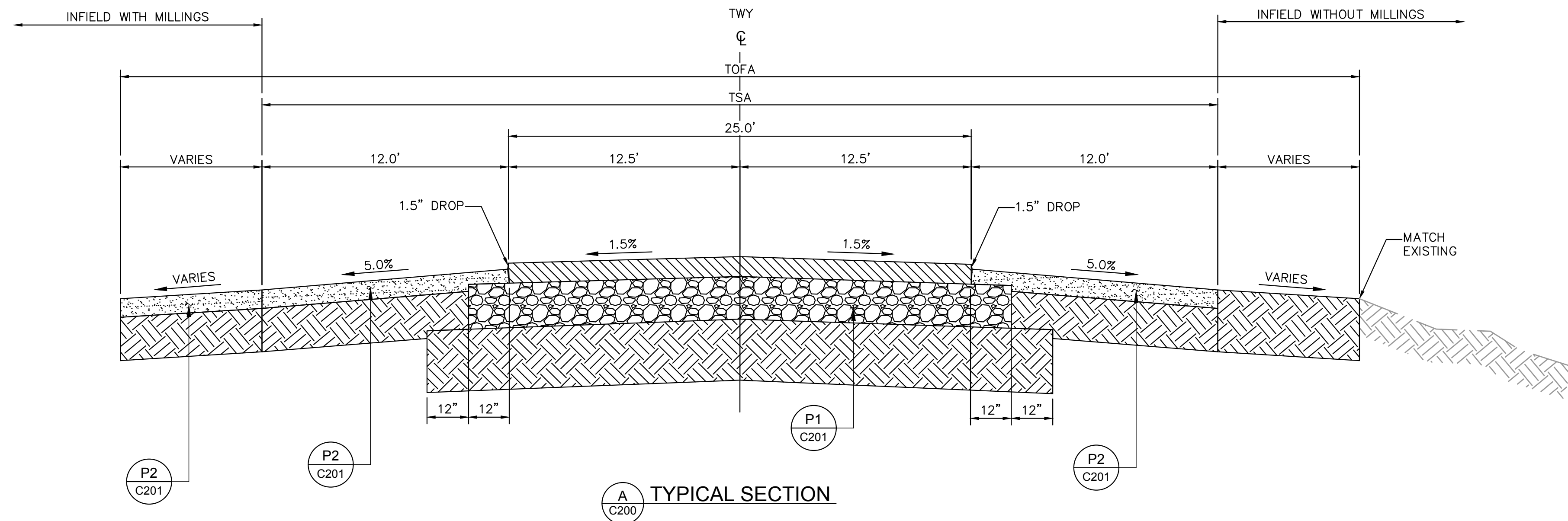
GEOMETRIC LAYOUT PLAN

SISKIYOU COUNTY
 WEED AIRPORT - 046
 TAXIWAY & AIRCRAFT PARKING
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 PROJECT PHASE 1
 CALIFORNIA
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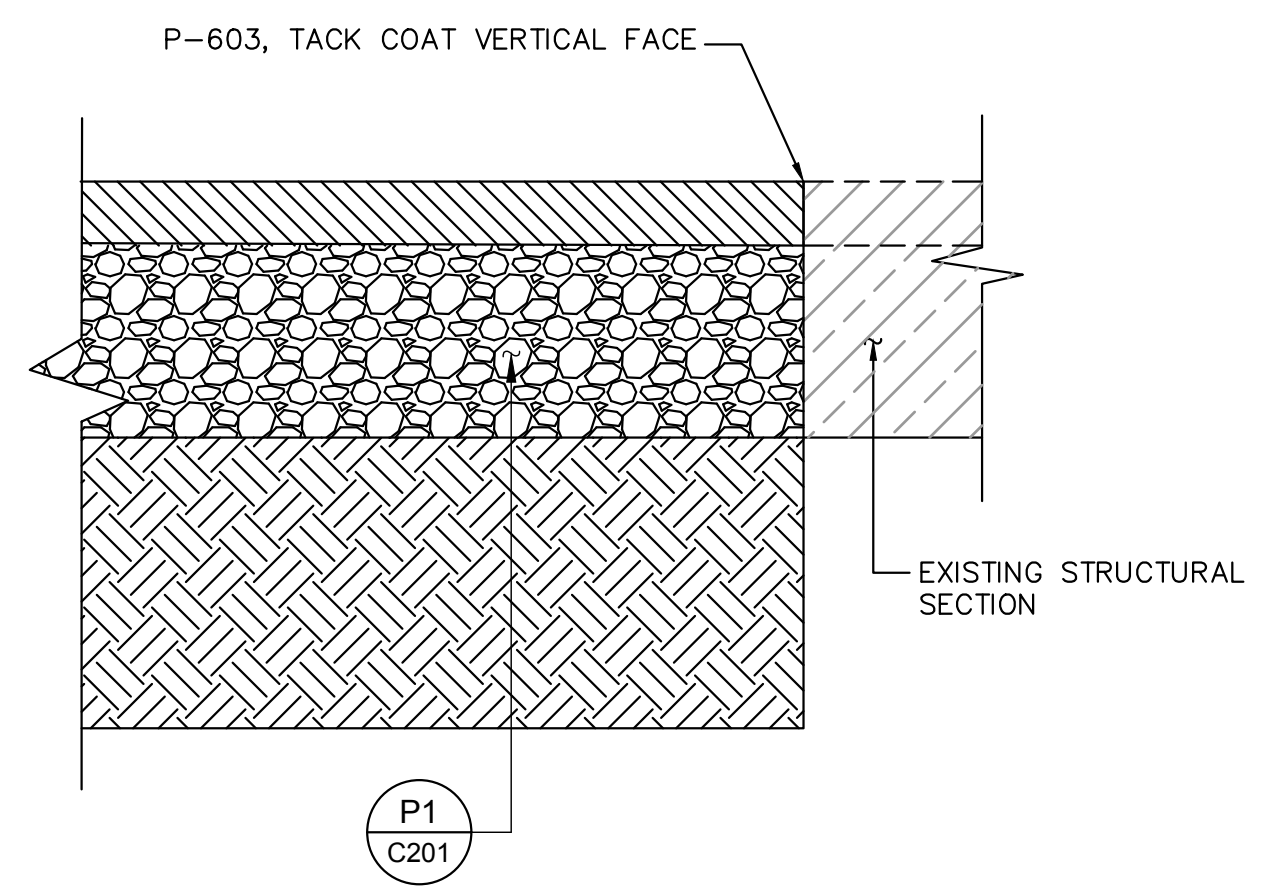
MARCH 2023
ISSUED FOR BID

SHEET NUMBER
C103
 SHEET 19 OF 54

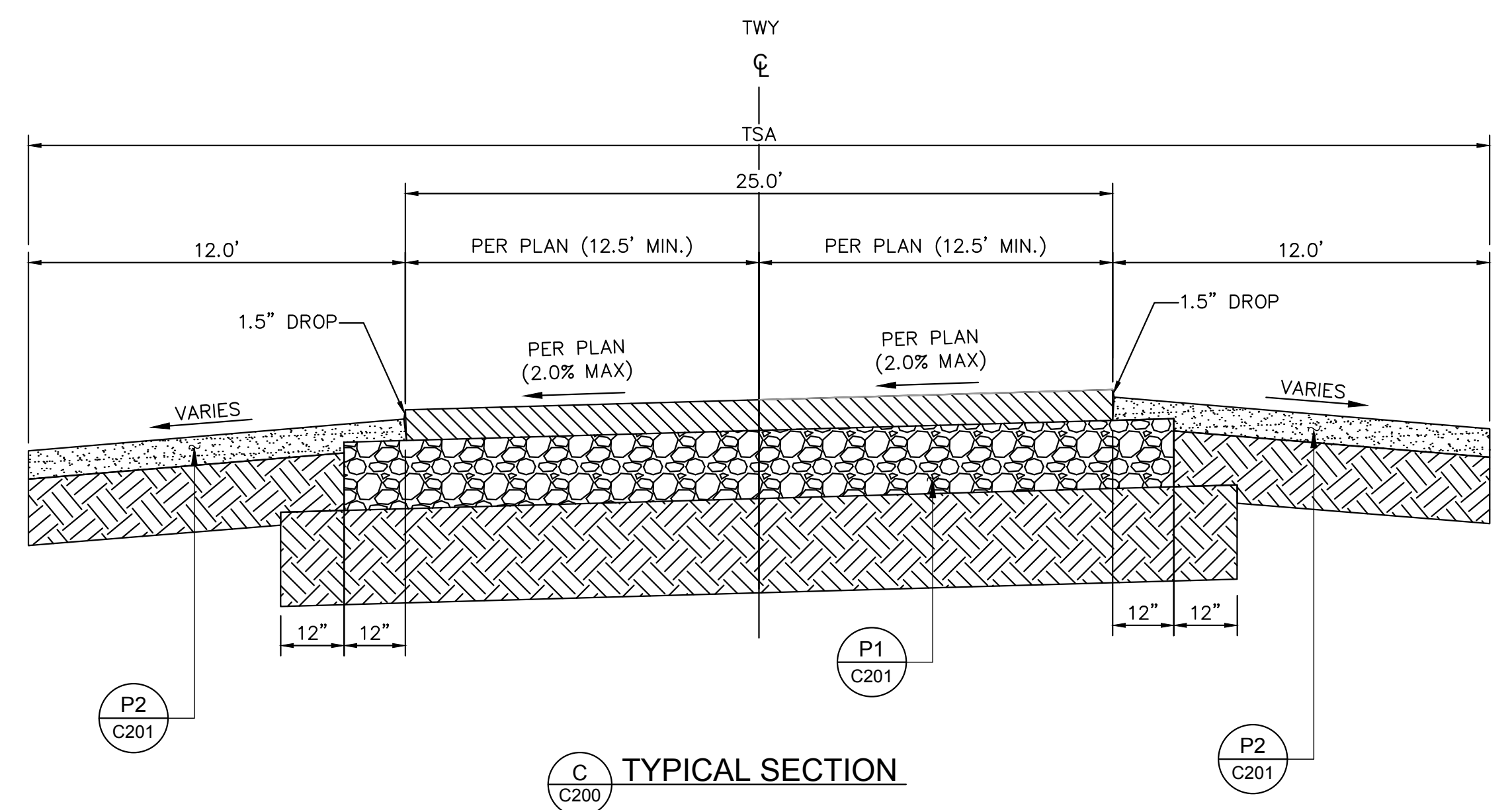
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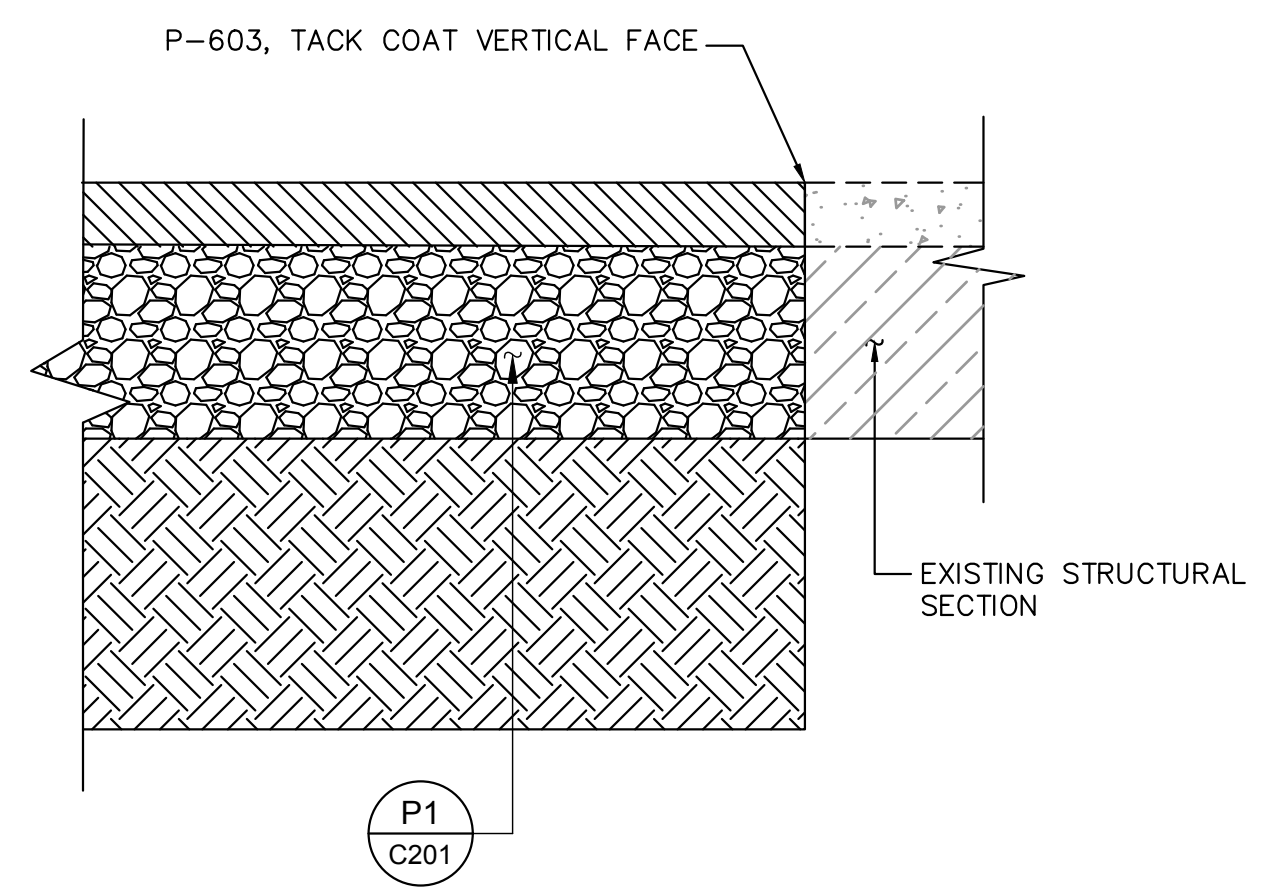
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C200 TYPICAL SECTION



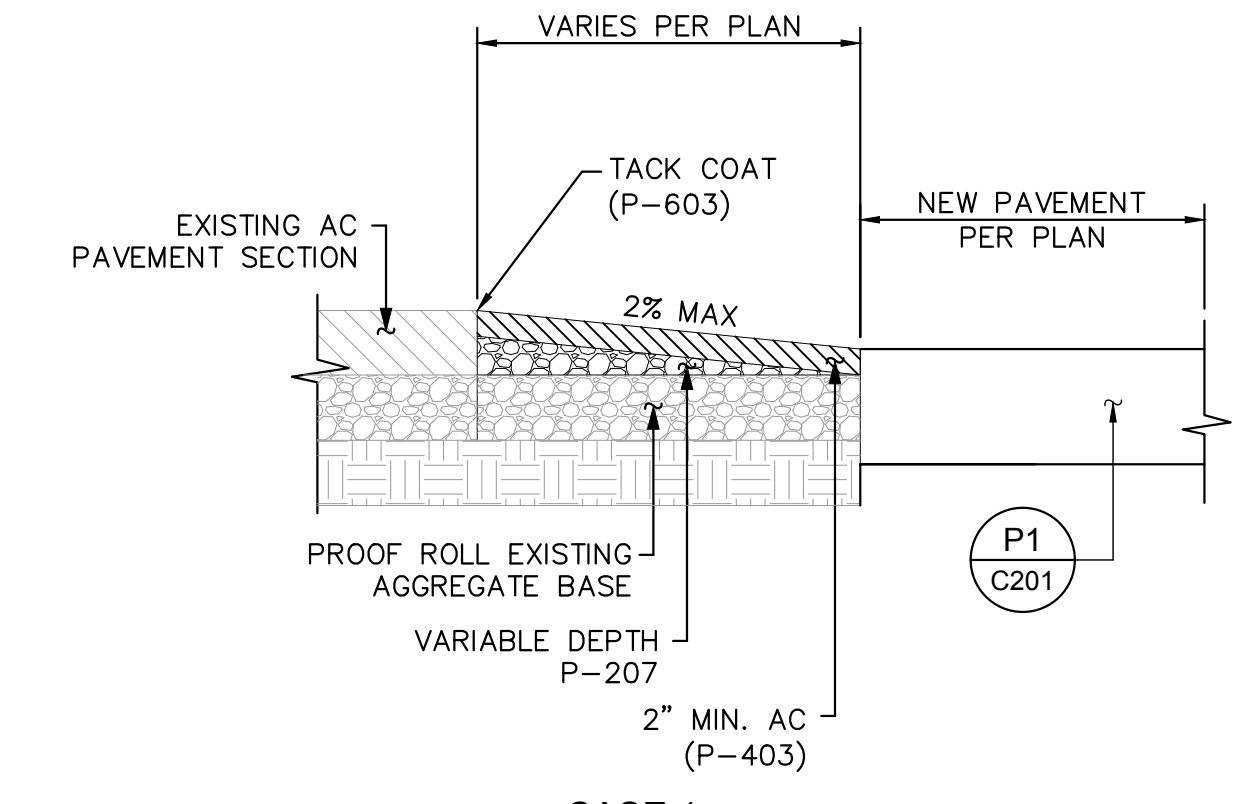
B
C200 TRANSITION - NEW AC PAVEMENT TO EXISTING AC PAVEMENT



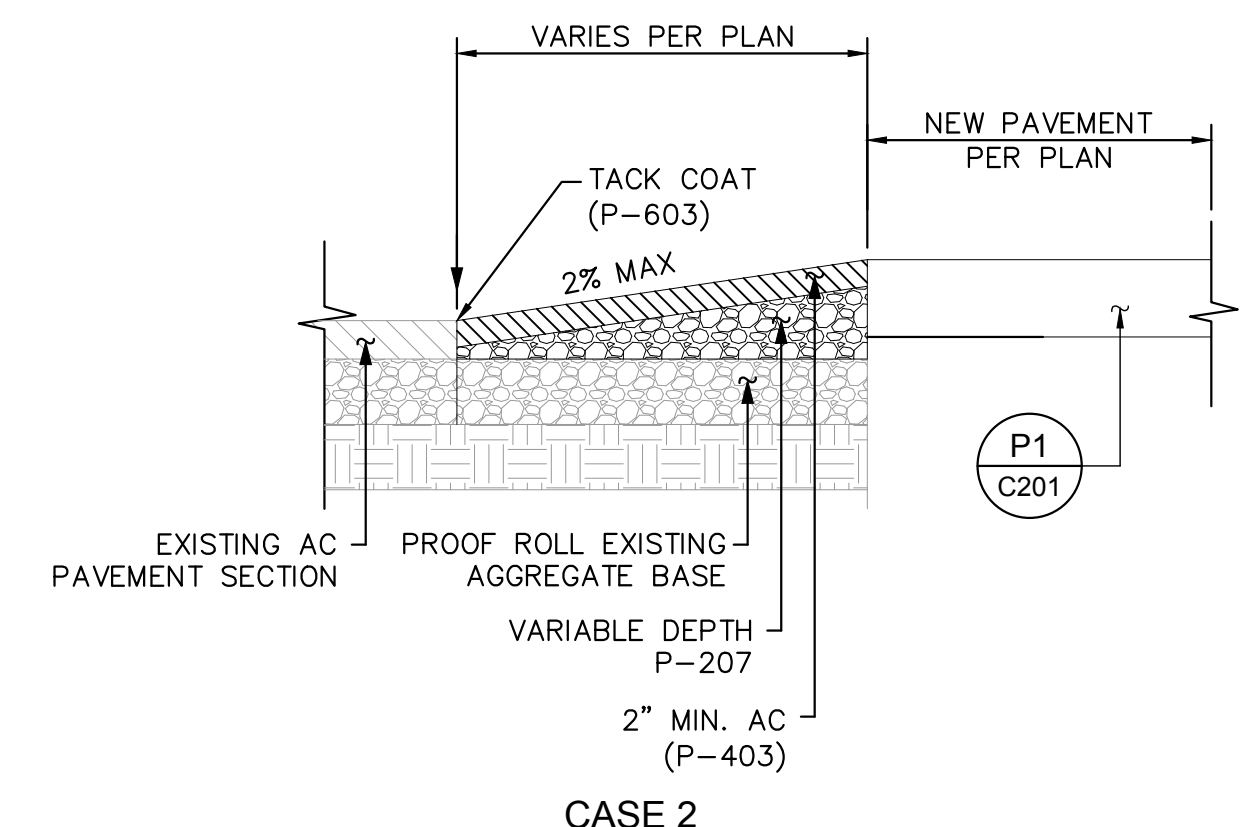
C
C200 TYPICAL SECTION



D
C200 TRANSITION - NEW AC PAVEMENT TO EXISTING PCC PAVEMENT



CASE 1

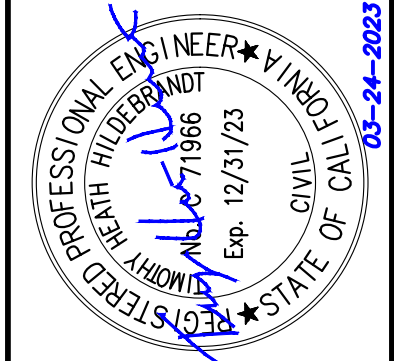


CASE 2

E
C200 VARIABLE DEPTH PAVEMENT TRANSITION N.T.S.

NO.	REVISIONS	DATE	BY

Kimley-Horn
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KHA PROJECT	191396004
DATE	03/24/2023
SCALE	
DESIGNED BY	JC
DRAWN BY	JWF
CHECKED BY	THH

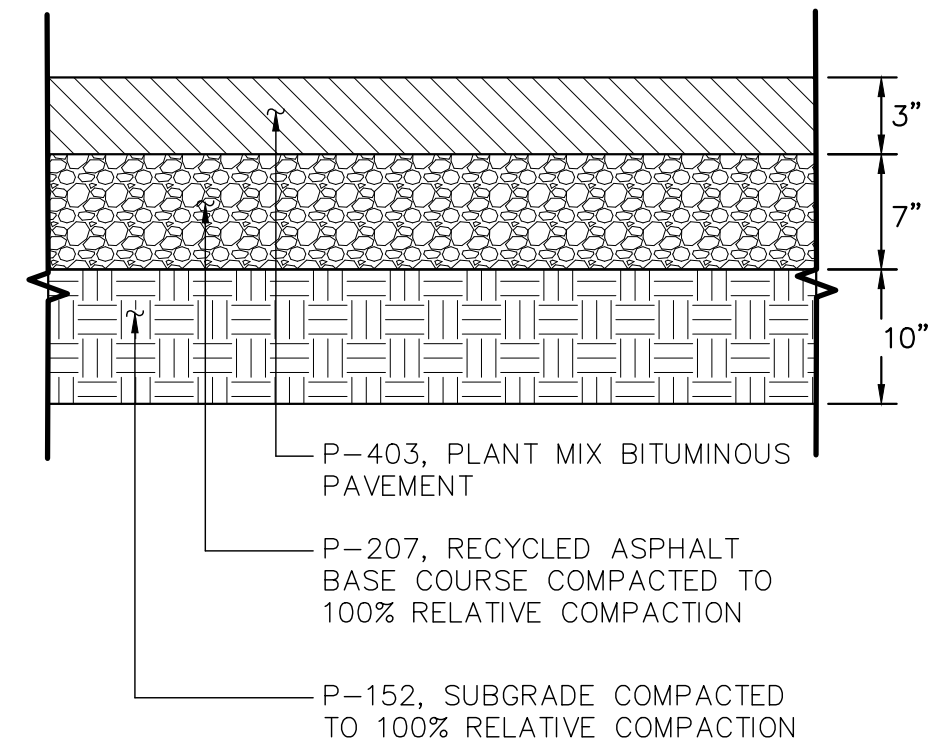
TYPICAL SECTIONS

SISKIYOU COUNTY
 WEED AIRPORT - 046
 TAXIWAY & AIRCRAFT PARKING
 APRON RECONSTRUCTION
 PROJECT PHASE 1
 CALIFORNIA
 WEED

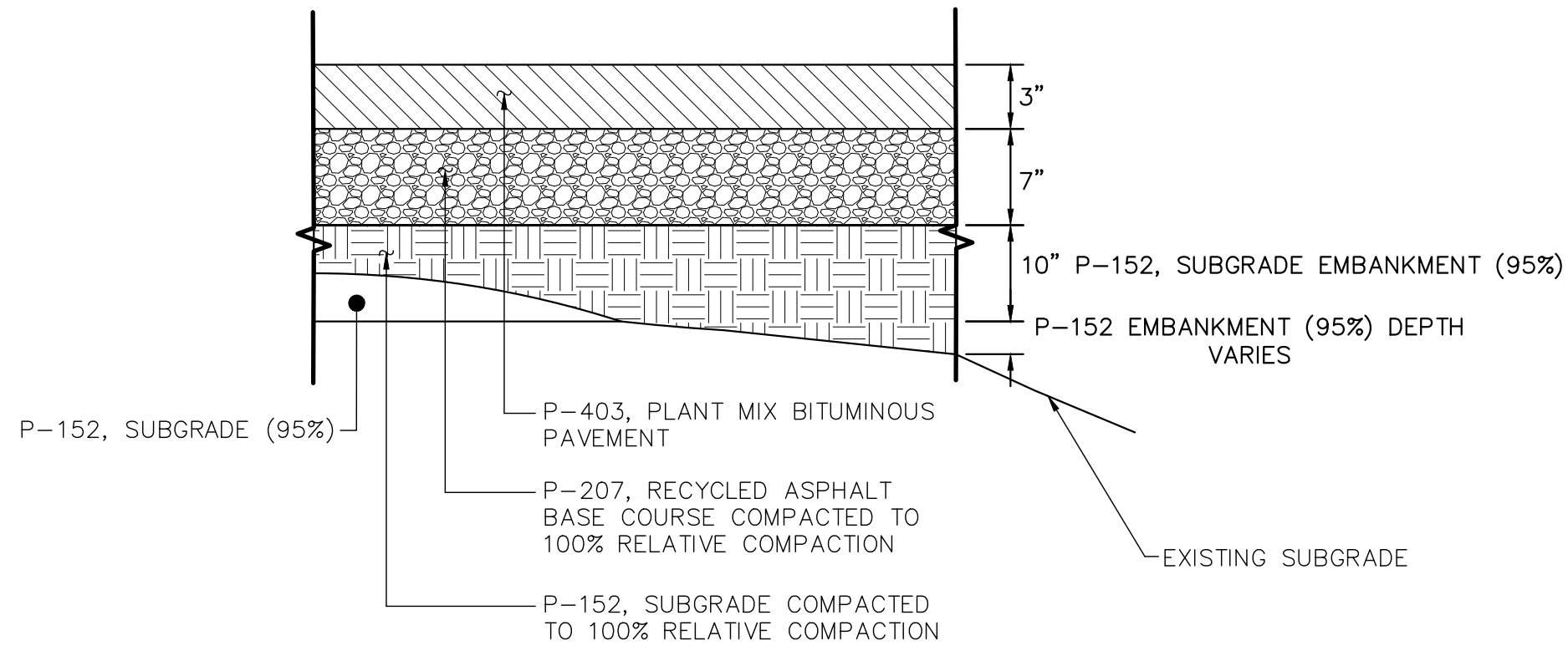
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C200
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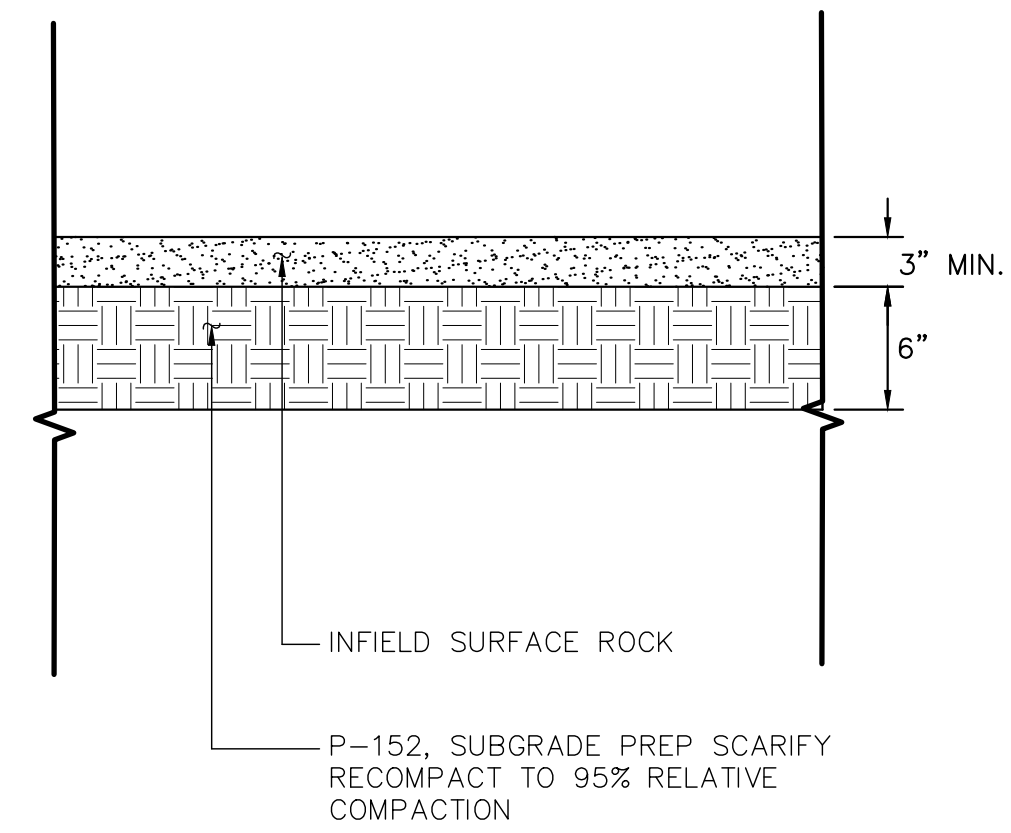
TYPICAL CUT SECTION



TYPICAL FILL SECTION

P1
C201

AC
PAVEMENT SECTION
N.T.S.



P2
C201

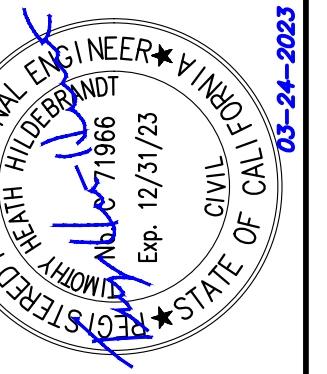
INFIELD
SURFACE ROCK
N.T.S.

NOTES

1. RELATIVE DENSITIES FOR ALL PAVEMENT SECTIONS INDICATED ARE BASED ON ASTM D-698.

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KHA PROJECT
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DATE
03/24/2023
SCALE
DESIGNED BY JC
DRAWN BY JWF
CHECKED BY THH

TYPICAL SECTIONS

SISKIYOU COUNTY
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PROJECT PHASE 1
WEED CALIFORNIA

MARCH 2023
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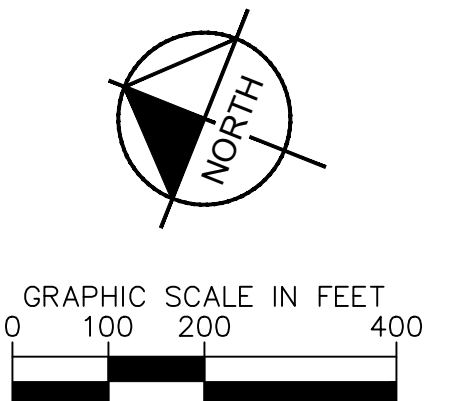
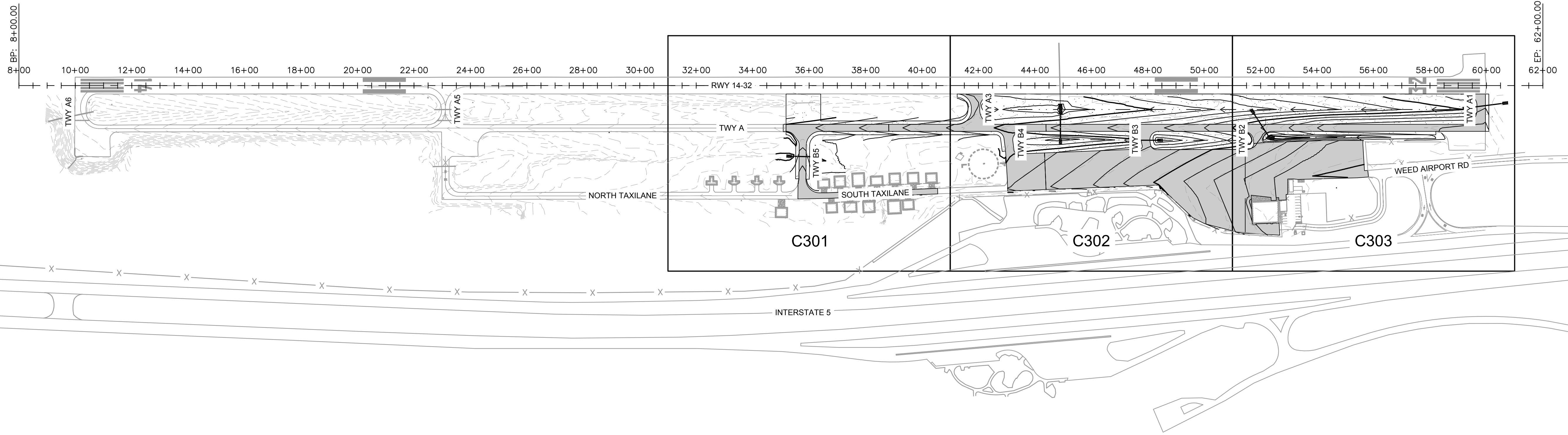
SHEET NUMBER

C201

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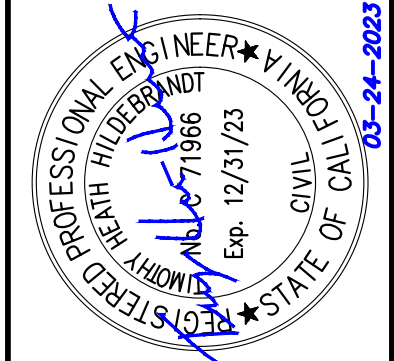
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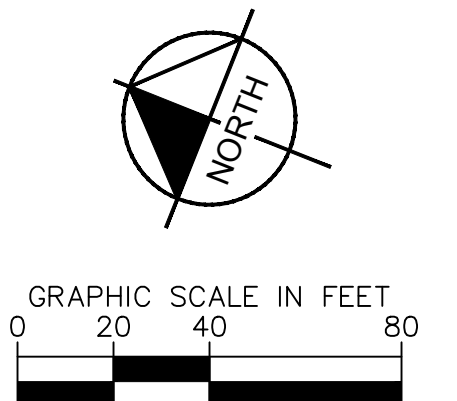
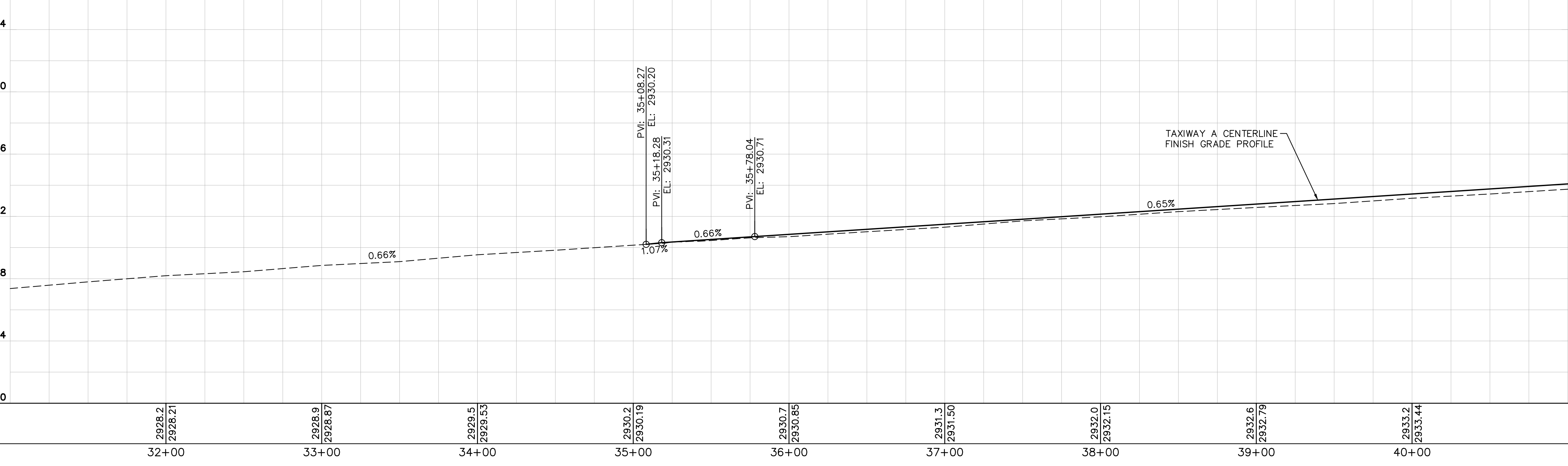
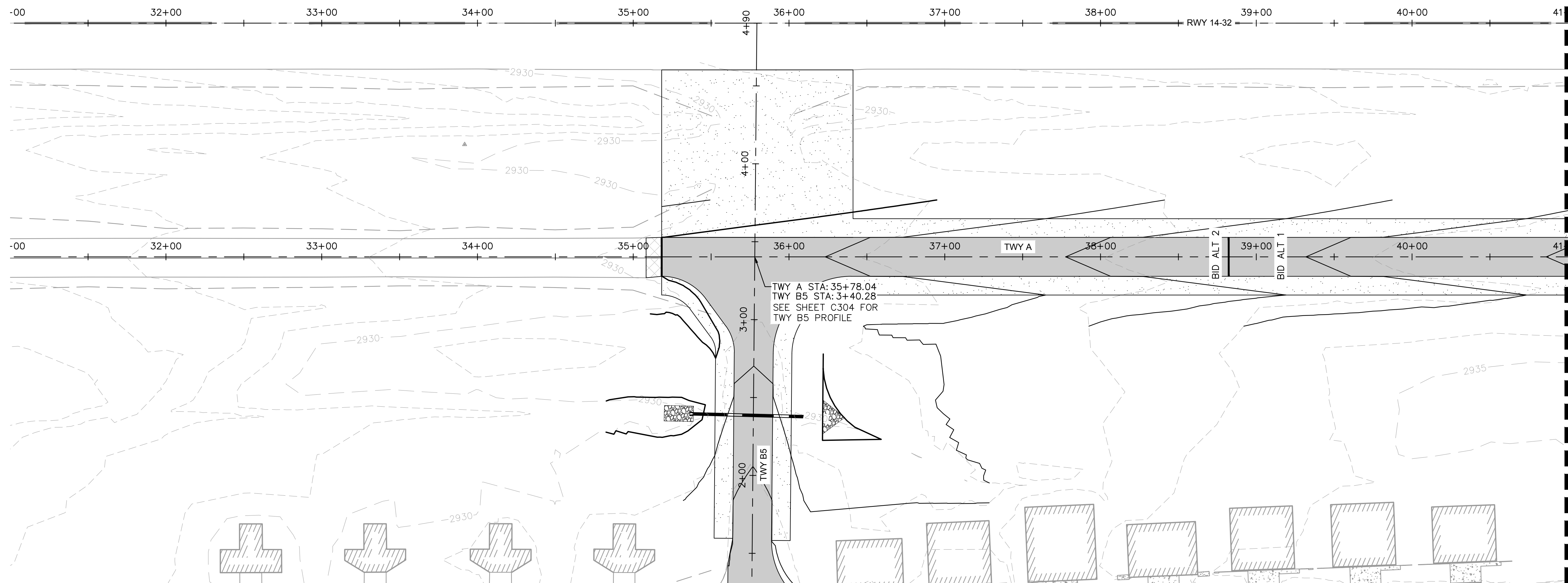
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SCALE	
DESIGNED BY	JC
DRAWN BY	JWF
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**PLAN & PROFILE
SHEET INDEX**

SISKIYOU COUNTY
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NOTES

1. PROPOSED CONTOURS REPRESENT FINISHED GRADE.

LEGEND

- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- EXISTING STORM DRAIN PIPE
- PROPOSED STORM DRAIN PIPE
- PROPOSED FLOWLINE
- NEW FULL-STRENGTH ASPHALT PAVEMENT (P-401, SEE PAVEMENT SECTION P1, SHEET C201)
- PLACE AND COMPACT 3" RECYCLED ASPHALT MILLINGS (SEE PAVEMENT SECTION P2, SHEET C201)
- PLACE RIPRAP DRAINAGE ARMORING, SEE DETAIL 2, SHEET C600
- TRANSITION ASPHALT PAVEMENT
- EXISTING PORTLAND CEMENT CONCRETE PAVEMENT
- C10 CURVE DATA, SEE TABLE

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PROFESSIONAL ENGINEER
KIMLEY-HORN
STATE OF CALIFORNIA
Exp. 12/31/23
03-24-2023

KHA PROJECT	191396004
DATE	03/24/2023
SCALE	
DESIGNED BY	JC
DRAWN BY	JWF
CHECKED BY	THH

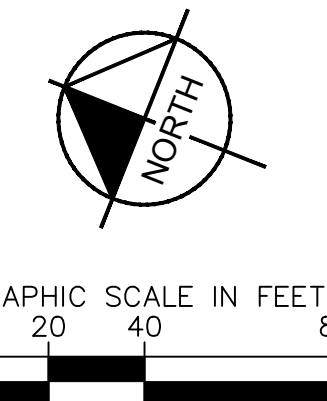
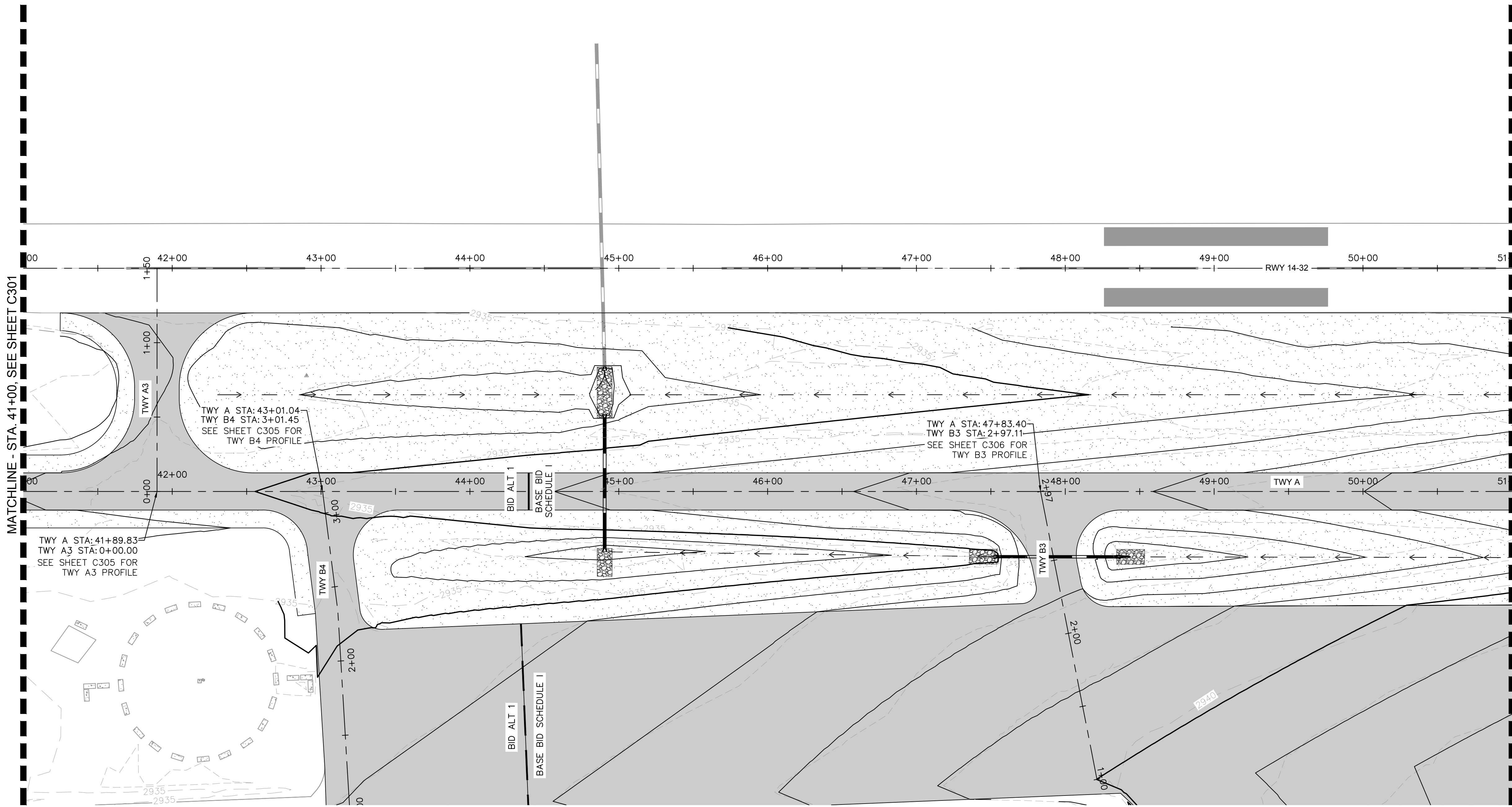
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C301
SHEET 23 OF 54

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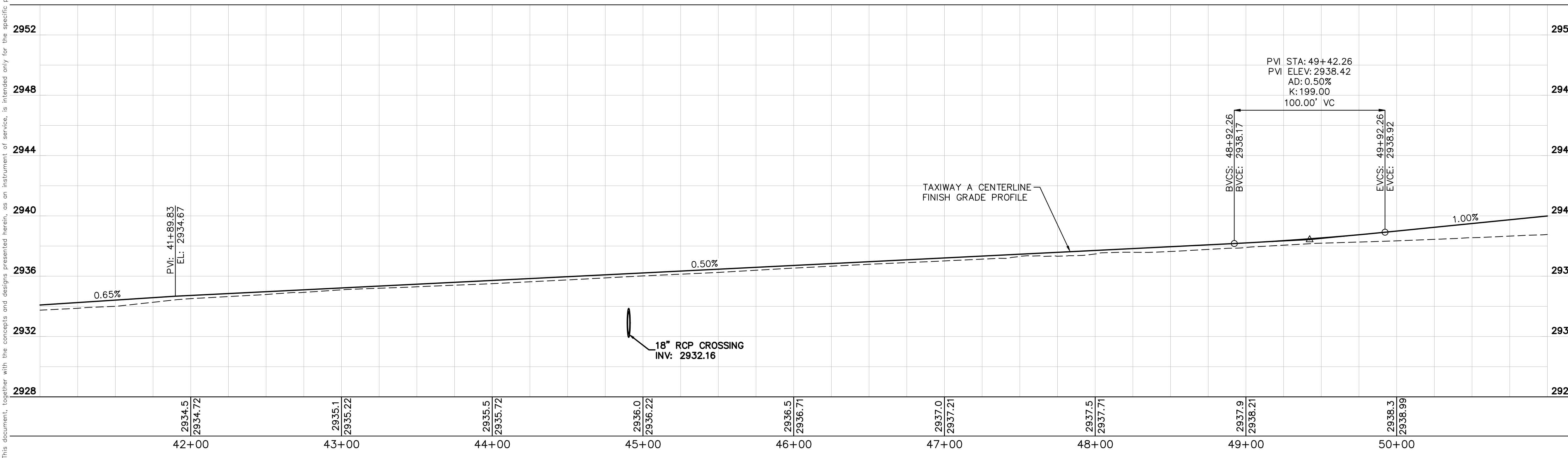


NOTES

- PROPOSED CONTOURS REPRESENT FINISHED GRADE.

LEGEND

- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- EXISTING STORM DRAIN PIPE
- PROPOSED STORM DRAIN PIPE
- PROPOSED FLOWLINE
- NEW FULL-STRENGTH ASPHALT PAVEMENT (P-401, SEE PAVEMENT SECTION P1, SHEET C201)
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- PLACE RIPRAP DRAINAGE ARMORING, SEE DETAIL 2, SHEET C600
- TRANSITION ASPHALT PAVEMENT
- EXISTING PORTLAND CEMENT CONCRETE PAVEMENT
- C10 CURVE DATA, SEE TABLE



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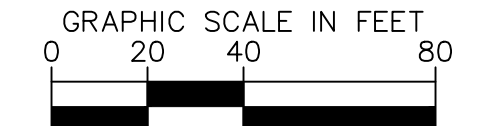
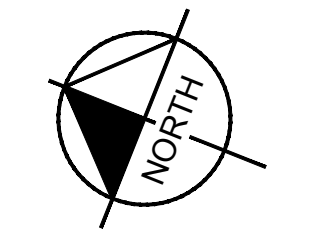
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C302
SHEET 24 OF 54

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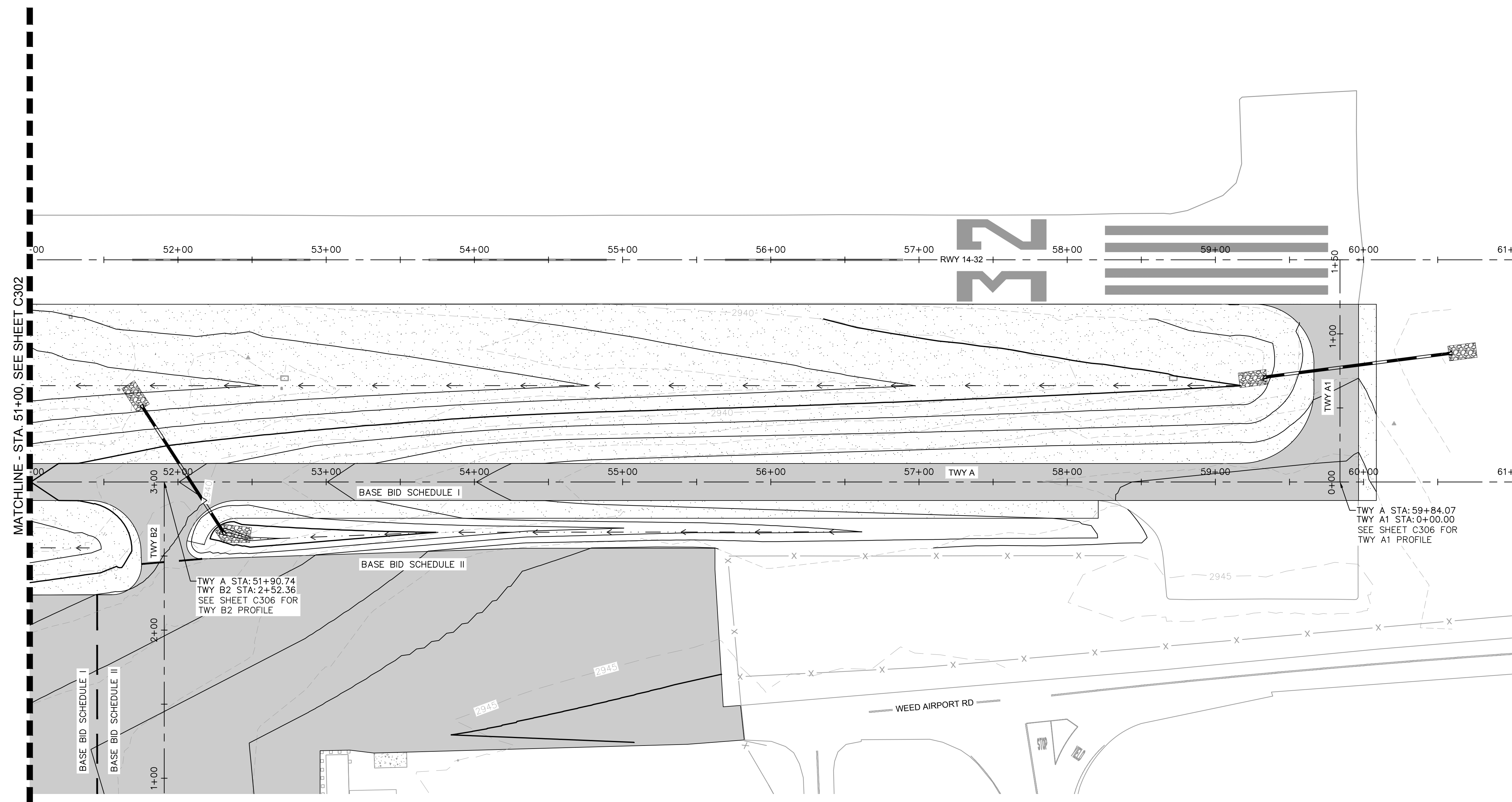


NOTES

- 1. PROPOSED CONTOURS REPRESENT FINISHED GRADE.

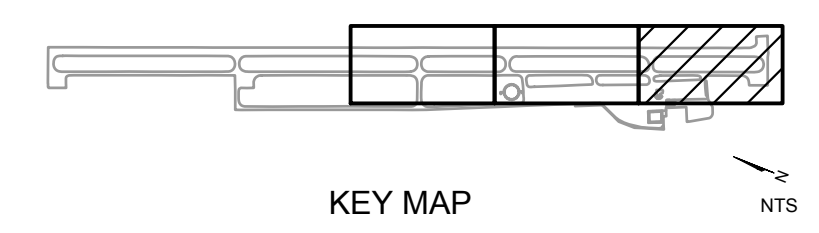
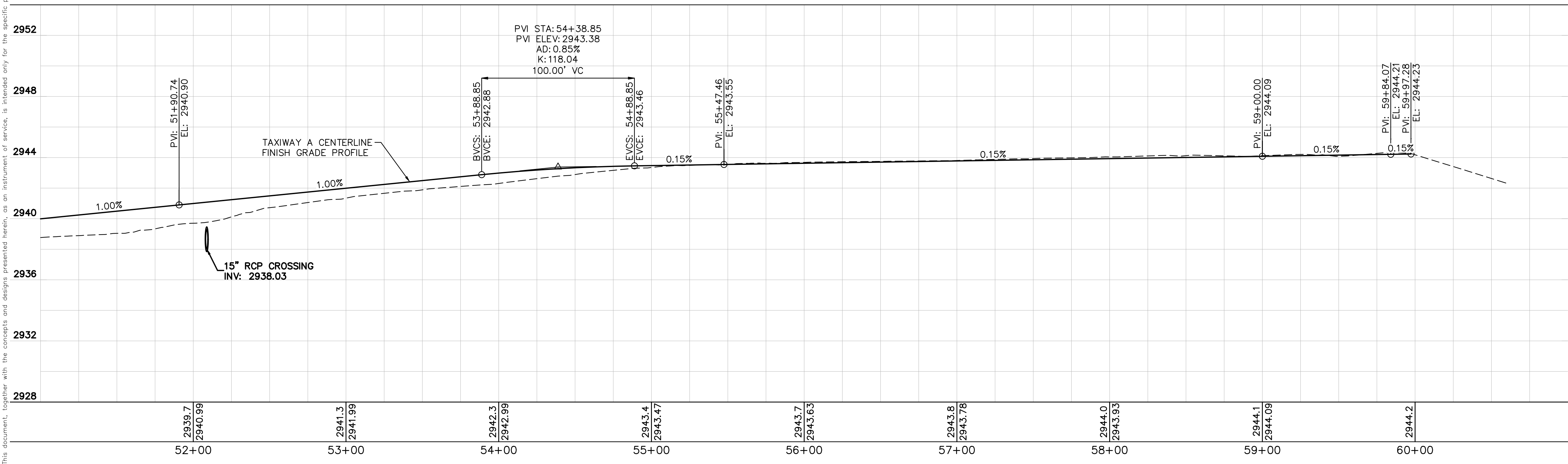
LEGEND

- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- EXISTING STORM DRAIN PIPE
- PROPOSED STORM DRAIN PIPE
- PROPOSED FLOWLINE
- NEW FULL-STRENGTH ASPHALT PAVEMENT (P-401, SEE PAVEMENT SECTION P1, SHEET C201)
- PLACE AND COMPACT 3" RECYCLED ASPHALT MILLINGS (SEE PAVEMENT SECTION P2, SHEET C201)
- PLACE RIPRAP DRAINAGE ARMORING, SEE DETAIL 2, SHEET C600
- TRANSITION ASPHALT PAVEMENT
- EXISTING PORTLAND CEMENT CONCRETE PAVEMENT
- C10 CURVE DATA, SEE TABLE



TWY A STA: 51+90.74
TWY B2 STA: 2+52.36
SEE SHEET C306 FOR TWY B2 PROFILE

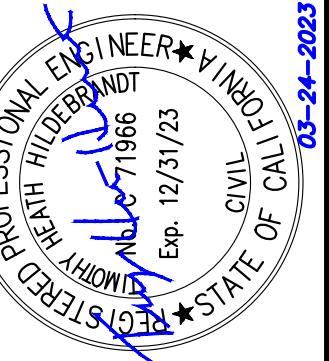
TWY A STA: 59+84.07
TWY A1 STA: 0+00.00
SEE SHEET C306 FOR TWY A1 PROFILE



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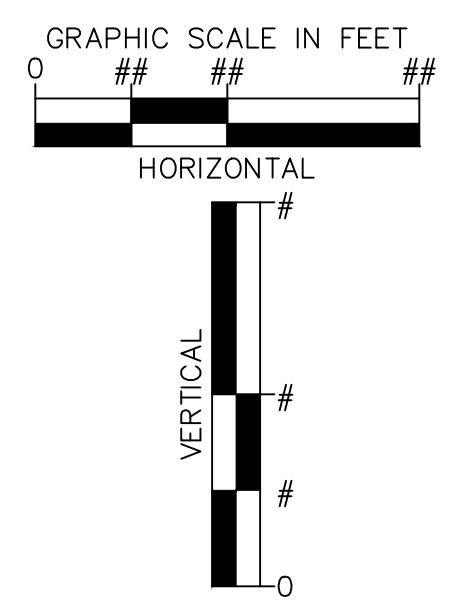
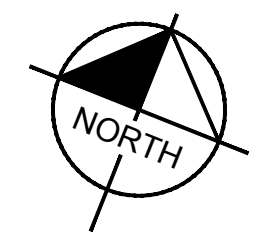
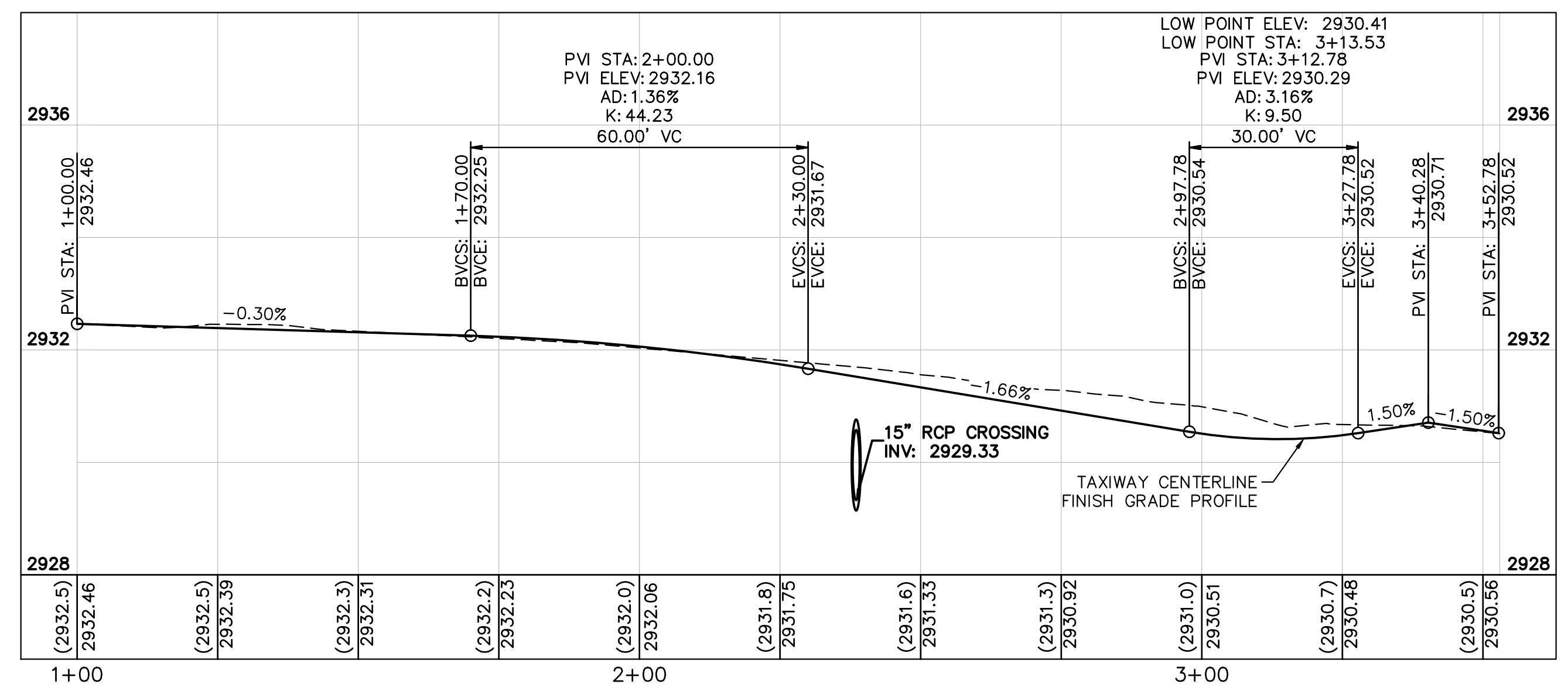
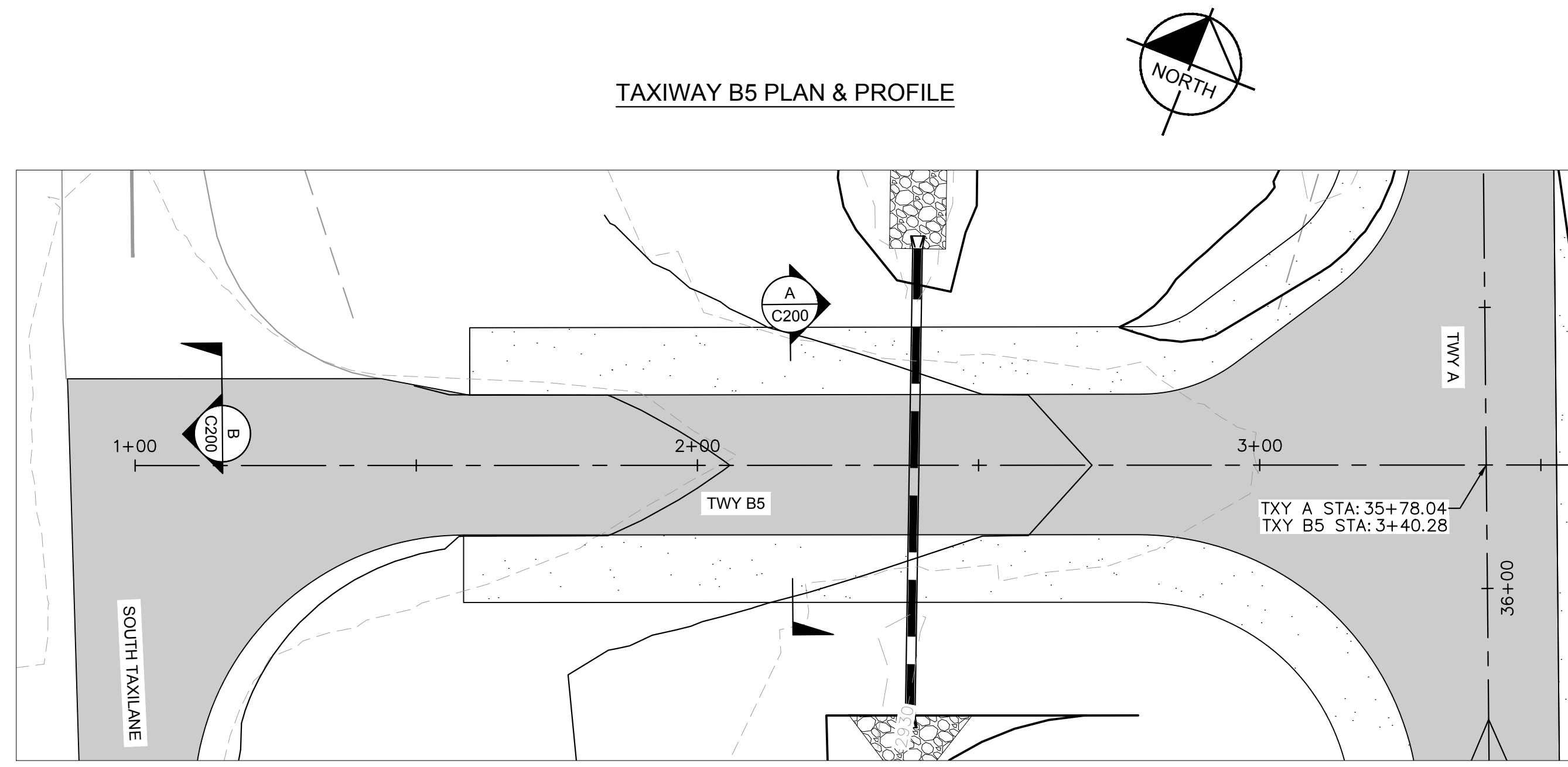
KHA PROJECT	191396004
DATE	03/24/2023
SCALE	
DESIGNED BY	JC
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CHECKED BY	THH

TAXIWAY A PLAN & PROFILE

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SHEET 25 OF 54

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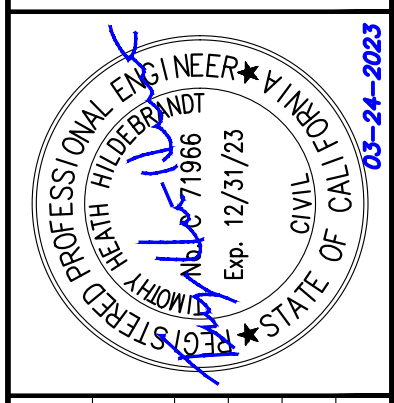
- 1. PROPOSED CONTOURS REPRESENT FINISHED GRADE.

LEGEND

- 3959 EXISTING MAJOR CONTOUR
- 3959 EXISTING MINOR CONTOUR
- 3959 PROPOSED MAJOR CONTOUR
- 3959 PROPOSED MINOR CONTOUR
- PROPOSED STORM DRAIN PIPE
- NEW FULL-STRENGTH ASPHALT PAVEMENT (P-401, SEE PAVEMENT SECTION P1, SHEET C201)
- PLACE AND COMPACT 3" RECYCLED ASPHALT MILLINGS (SEE PAVEMENT SECTION P2, SHEET C201)
- PLACE RIPRAP DRAINAGE ARMORING, SEE DETAIL 2, SHEET C600
- TRANSITION ASPHALT PAVEMENT
- EXISTING PORTLAND CEMENT CONCRETE PAVEMENT

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TAXIWAY A PLAN & PROFILE

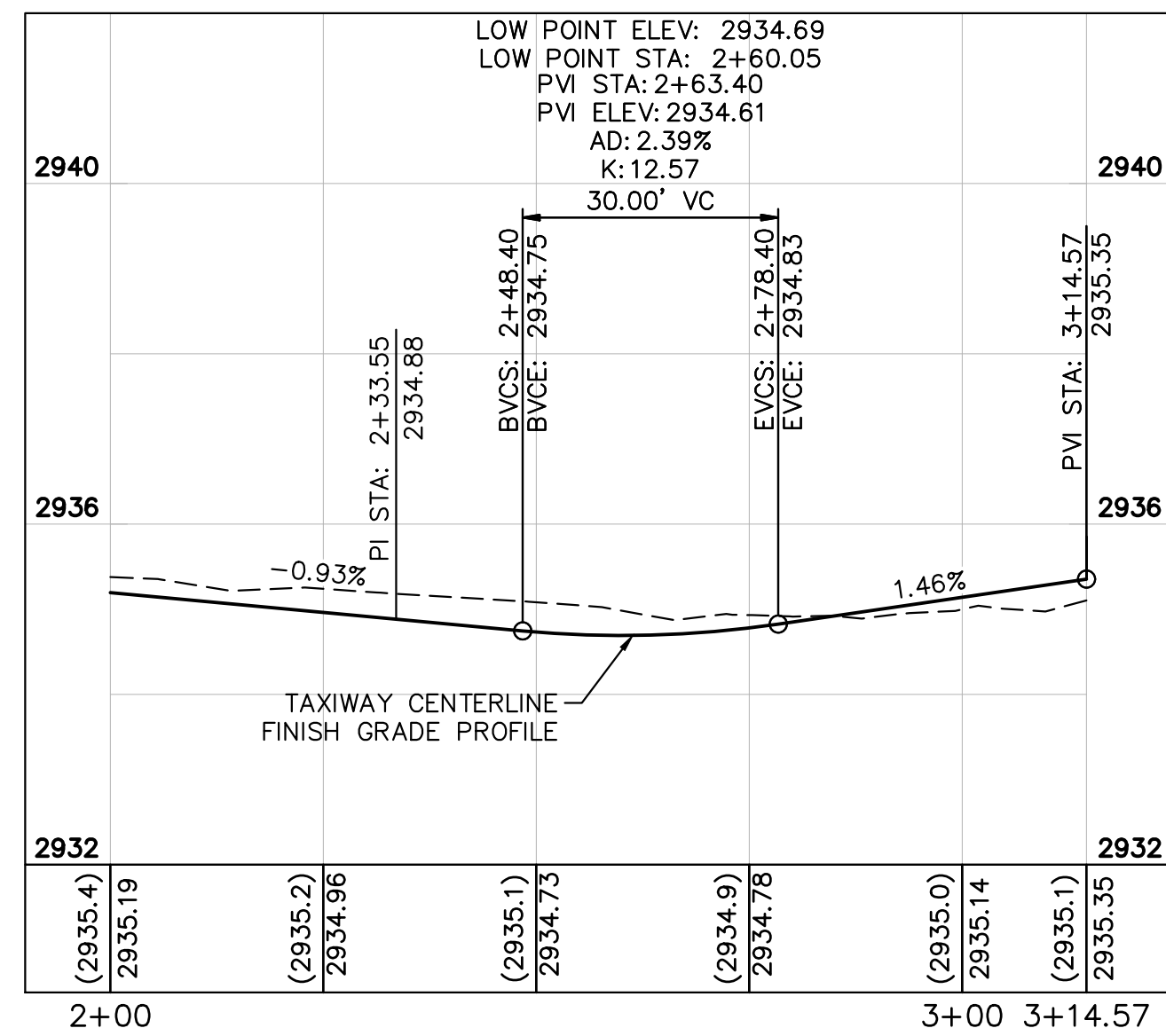
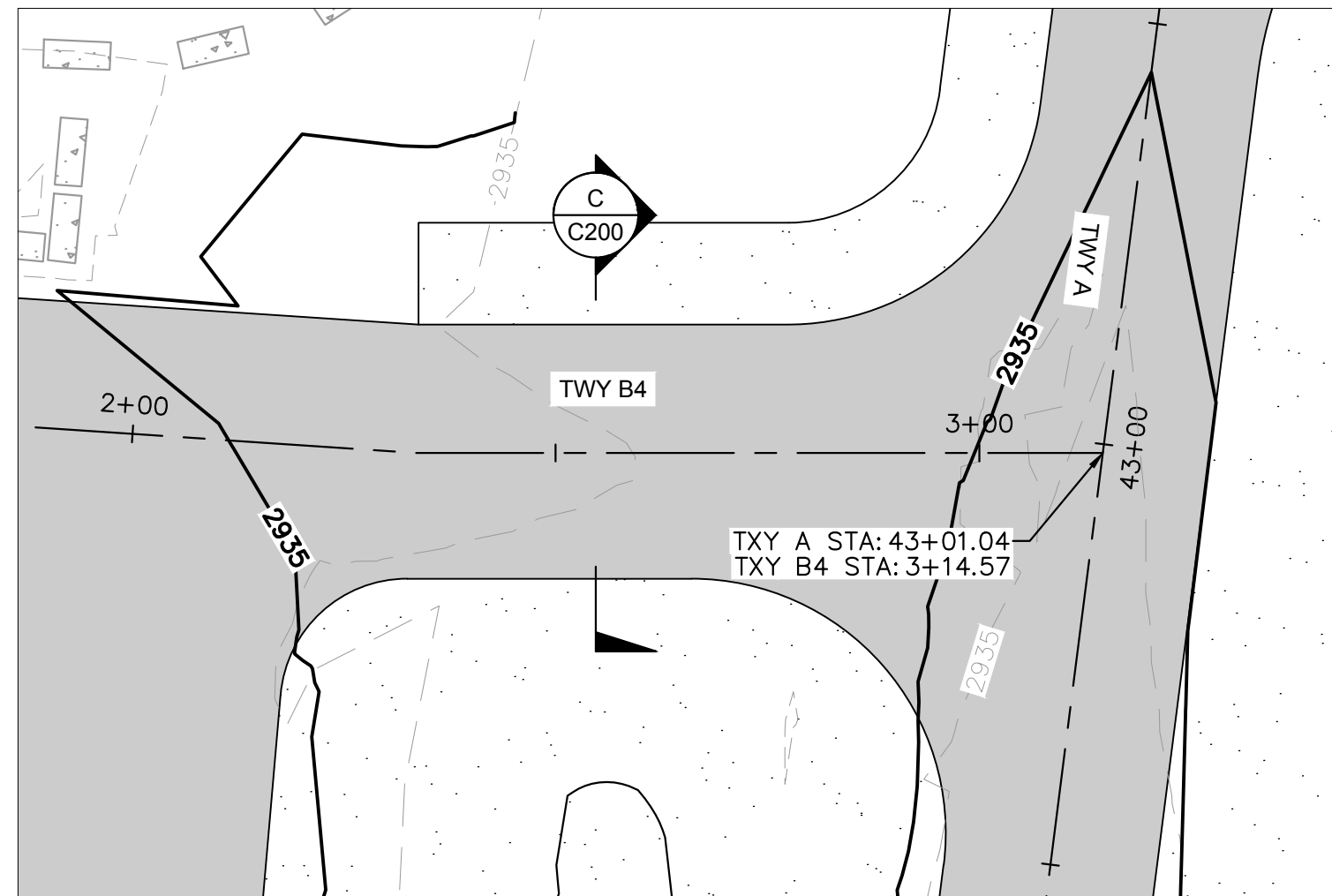
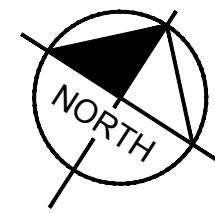
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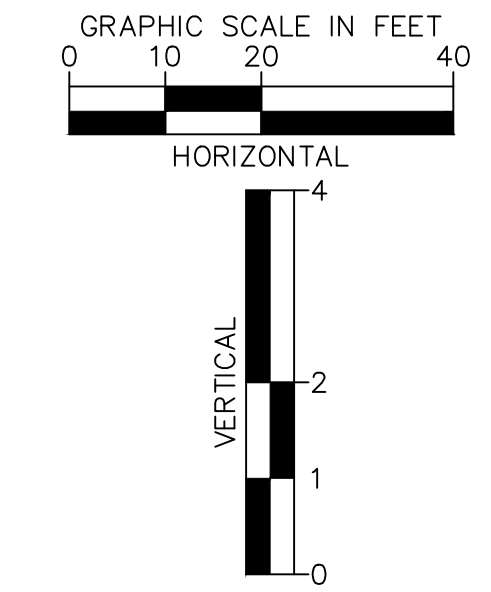
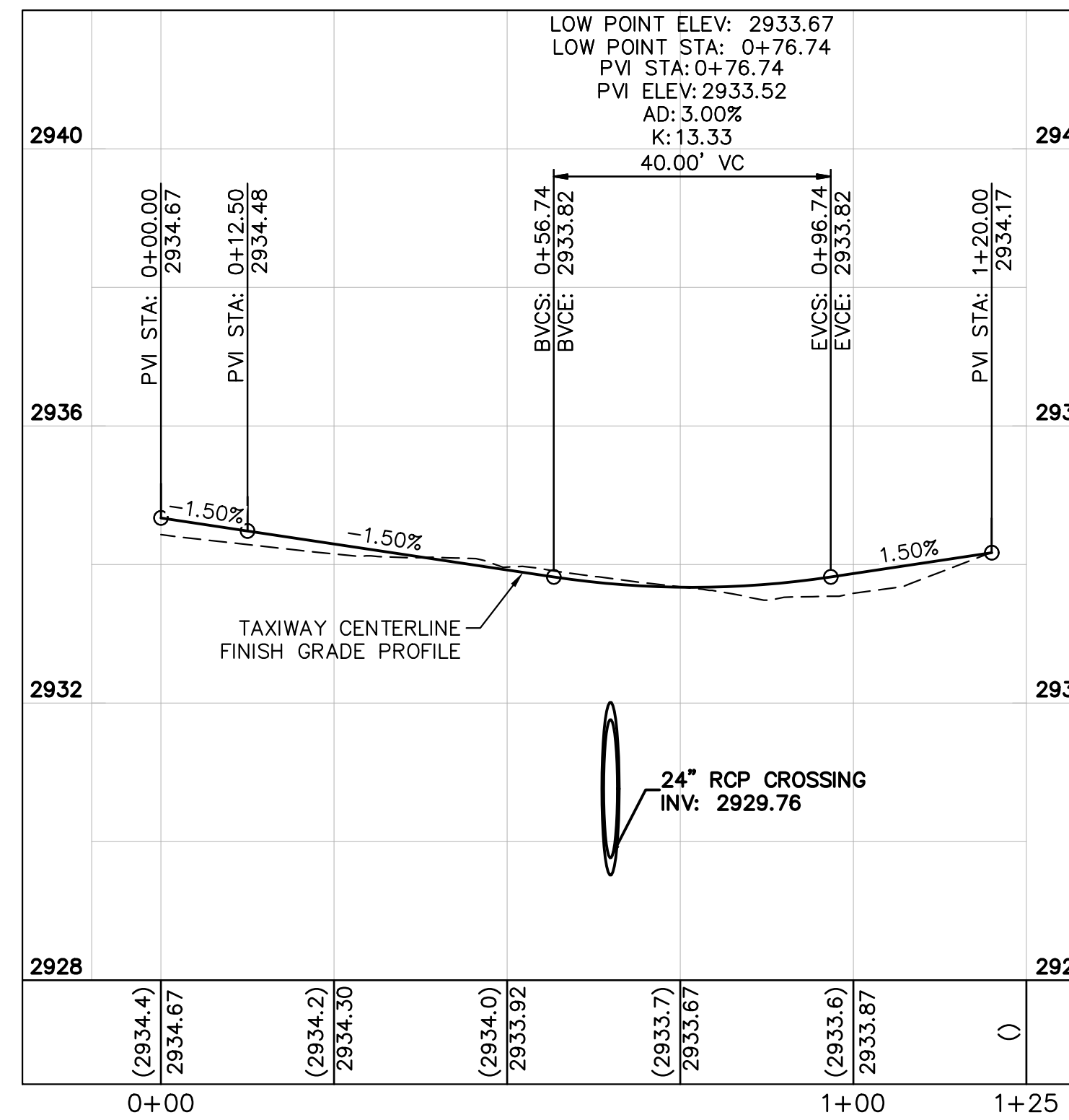
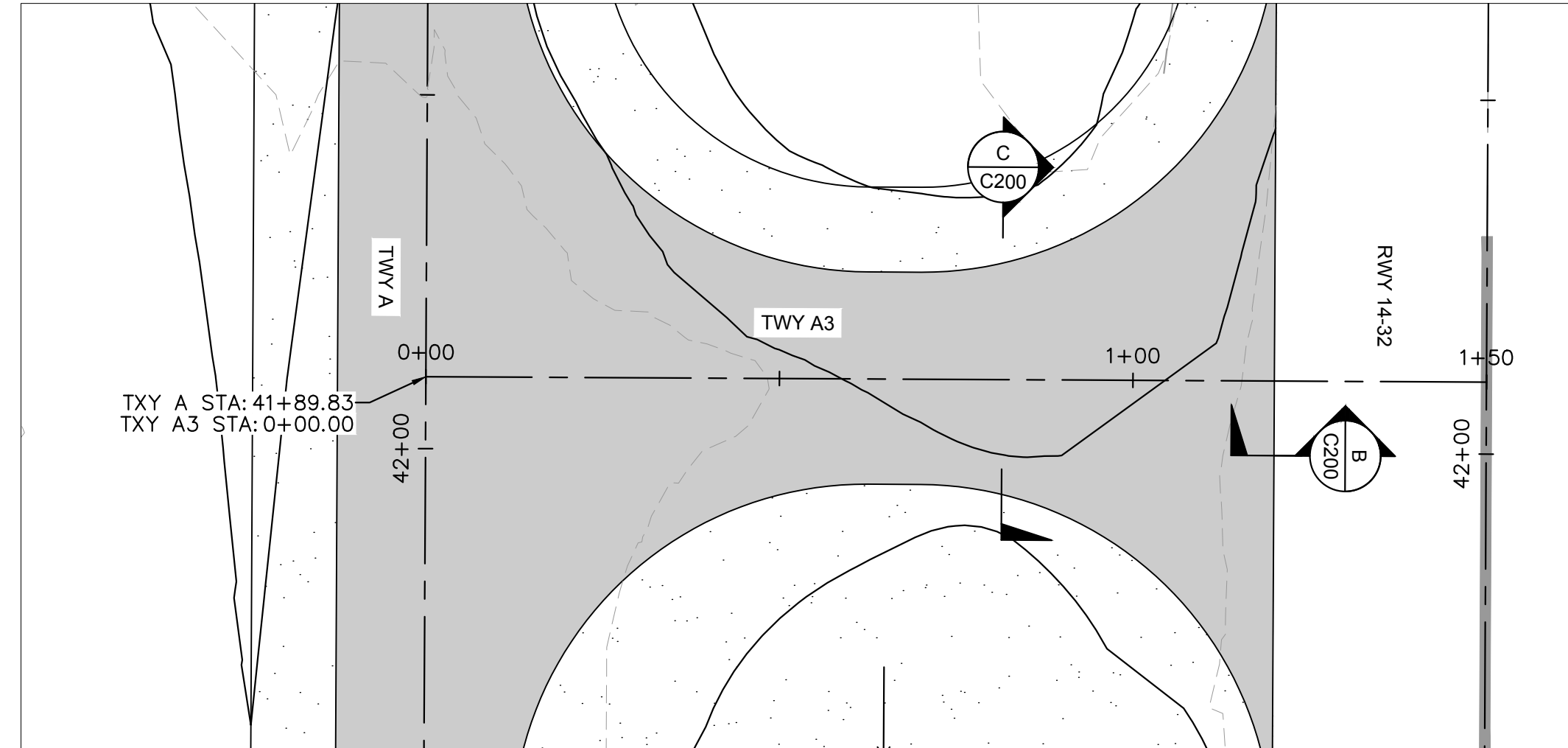
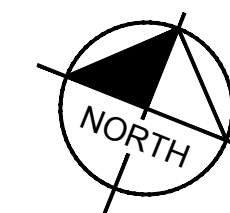
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TAXIWAY B4 PLAN & PROFILE



TAXIWAY A3 PLAN & PROFILE



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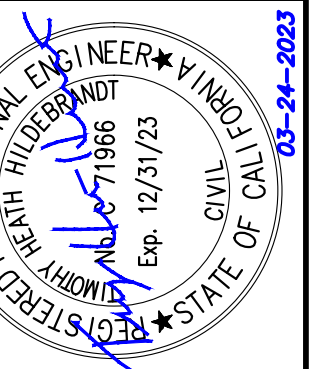
- PROPOSED CONTOURS REPRESENT FINISHED GRADE.

LEGEND

- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- PROPOSED STORM DRAIN PIPE
- NEW FULL-STRENGTH ASPHALT PAVEMENT (P-401, SEE PAVEMENT SECTION P1, SHEET C201)
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TAXIWAY A PLAN & PROFILE

SISKIYOU COUNTY
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PROJECT PHASE 1

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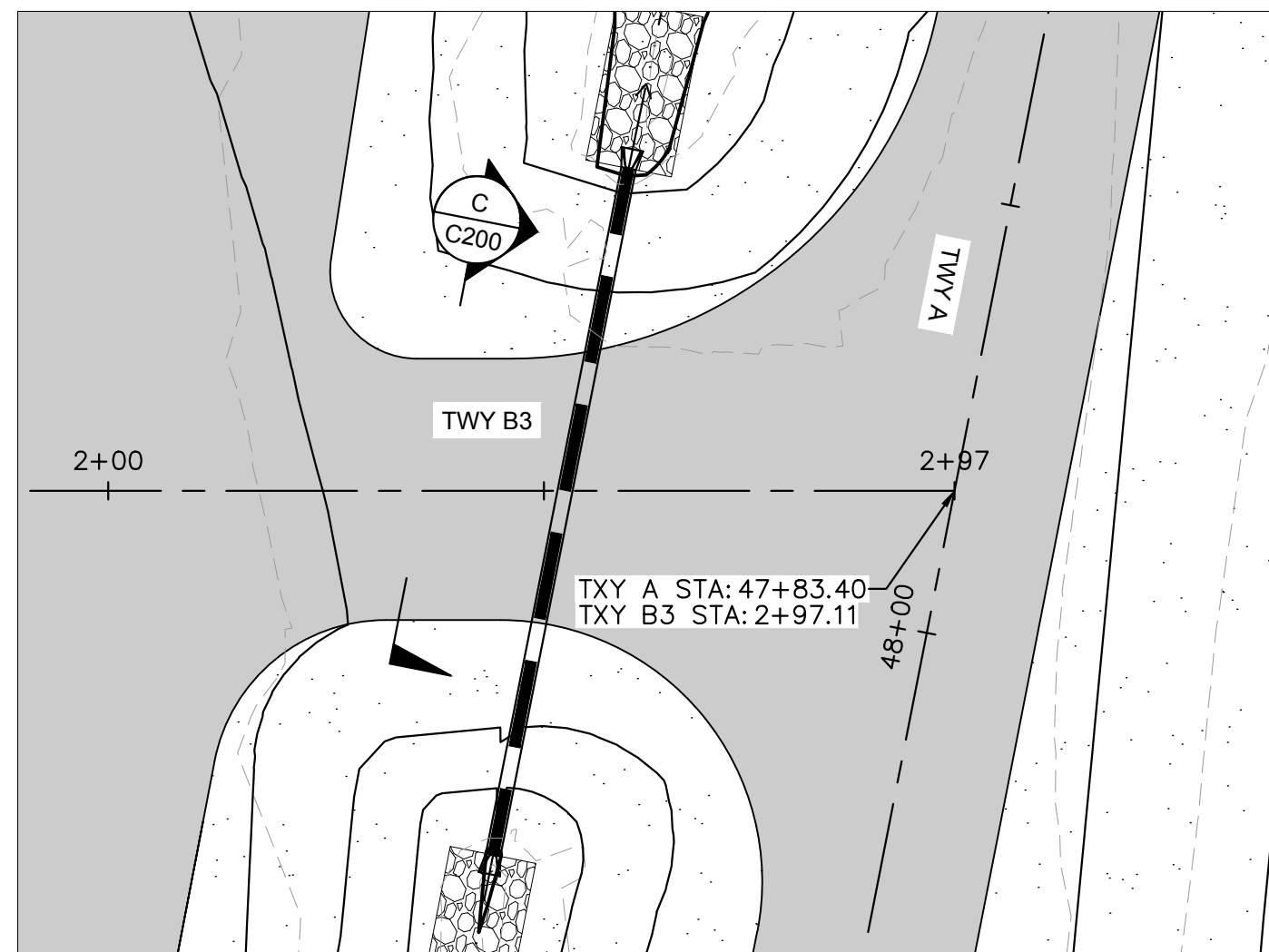
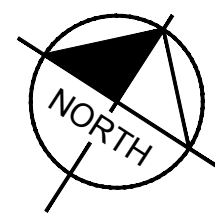
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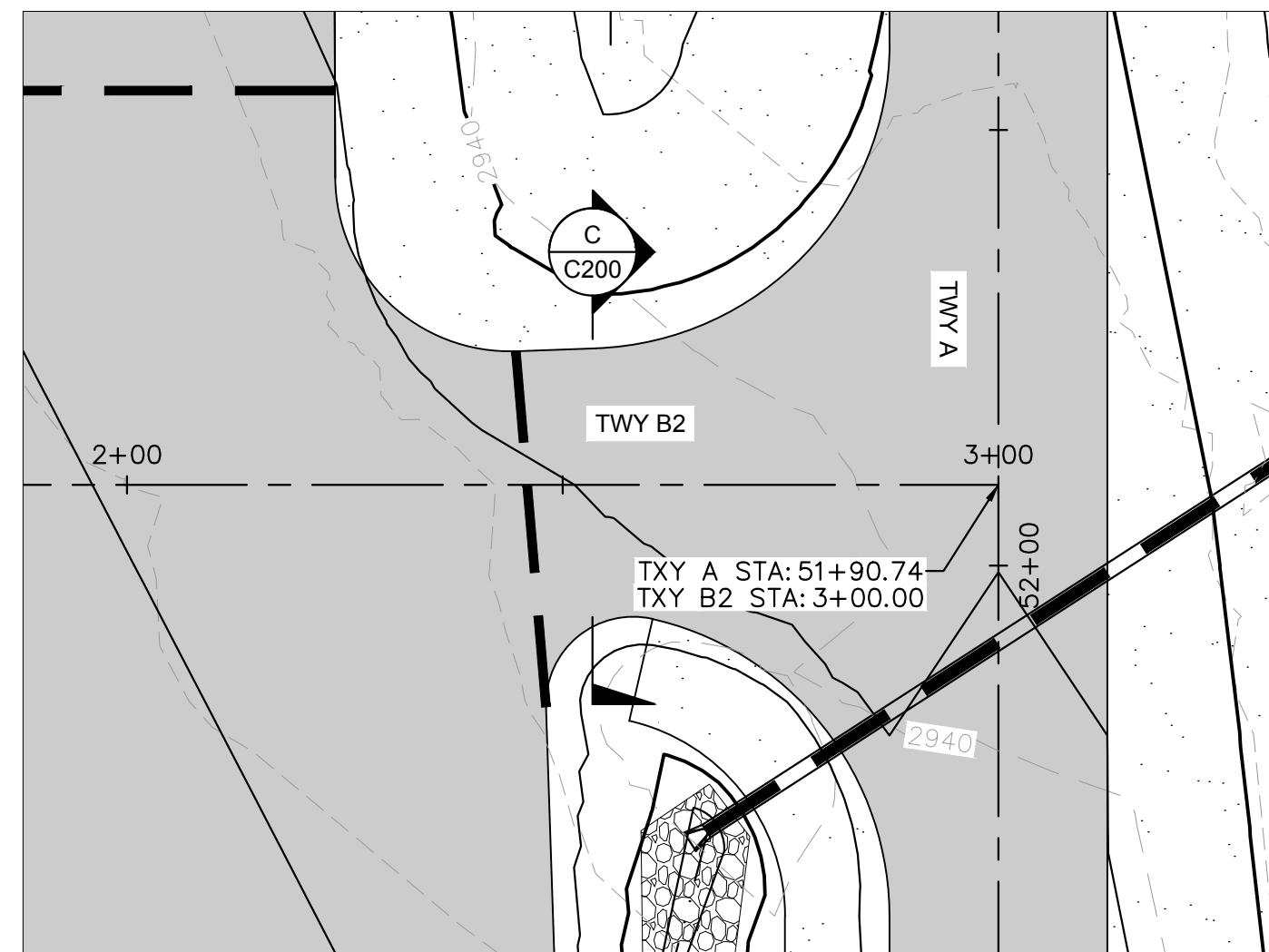
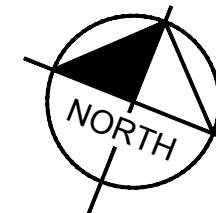
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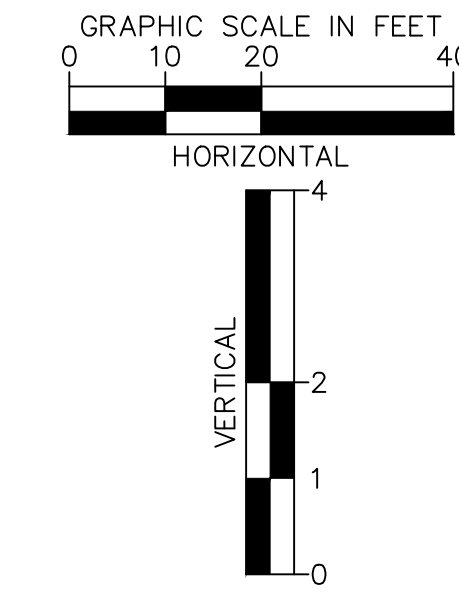
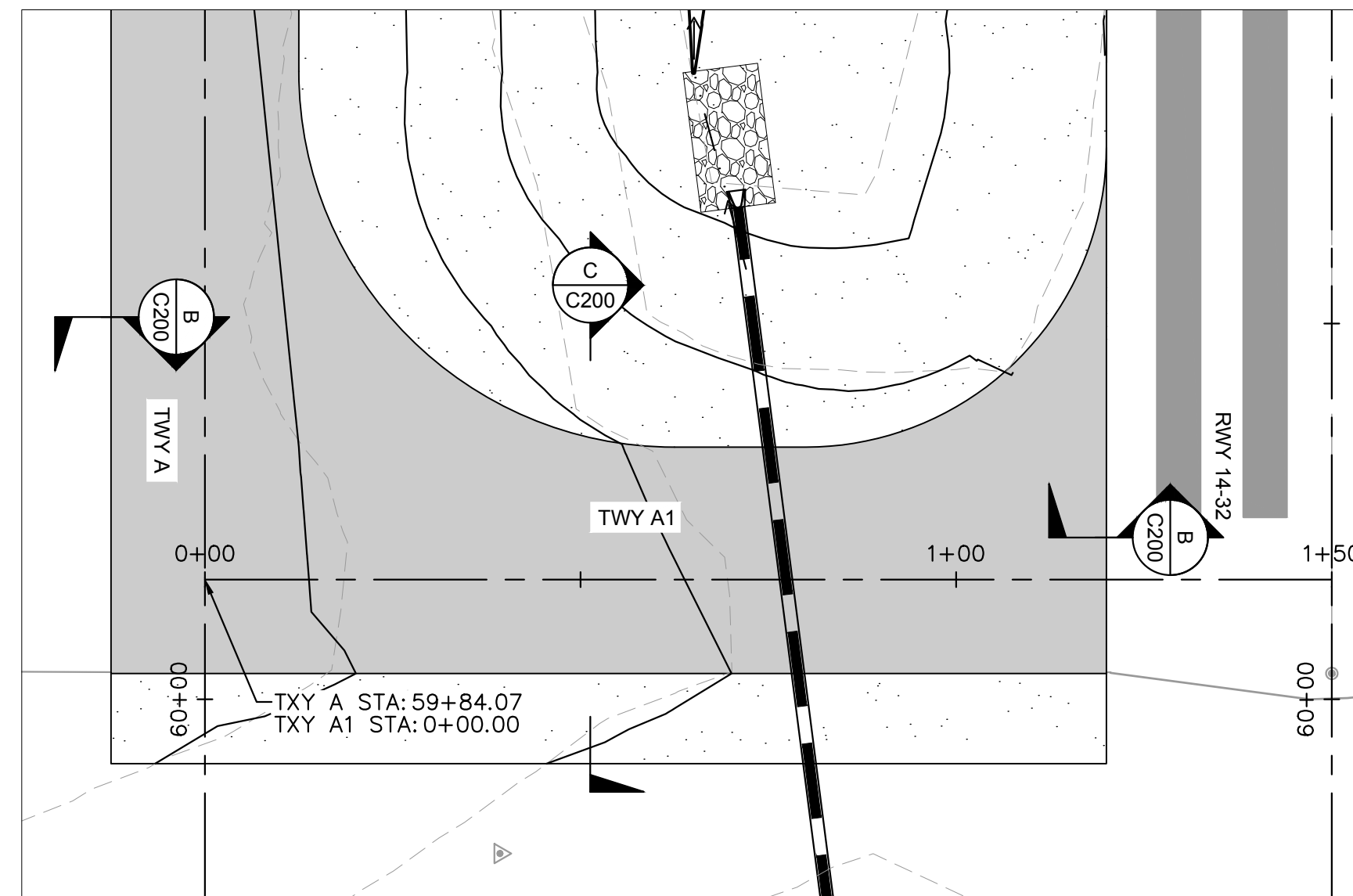
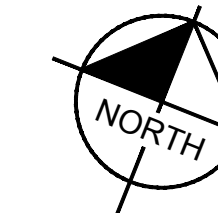
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TAXIWAY B2 PLAN & PROFILE



TAXIWAY A1 PLAN & PROFILE

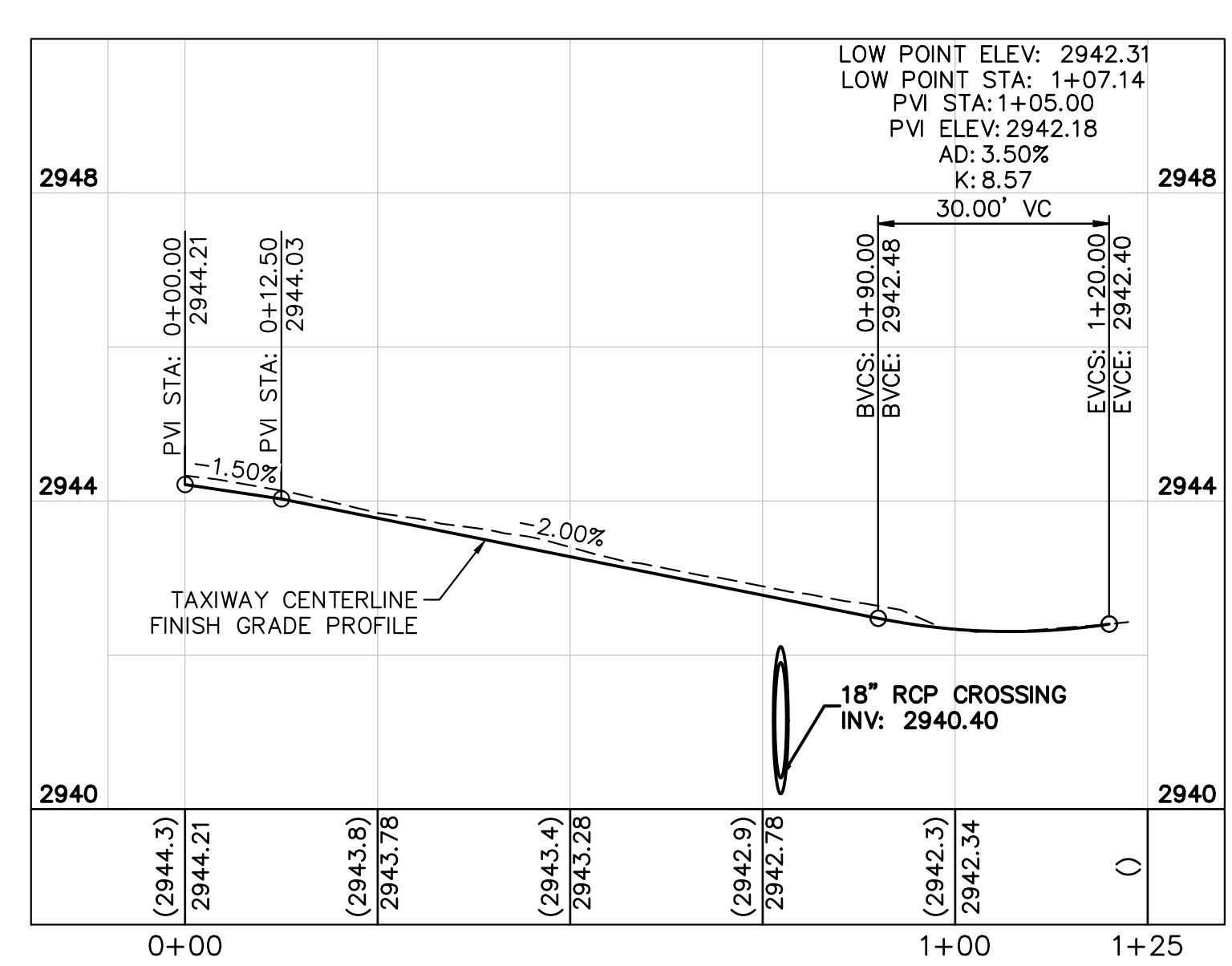
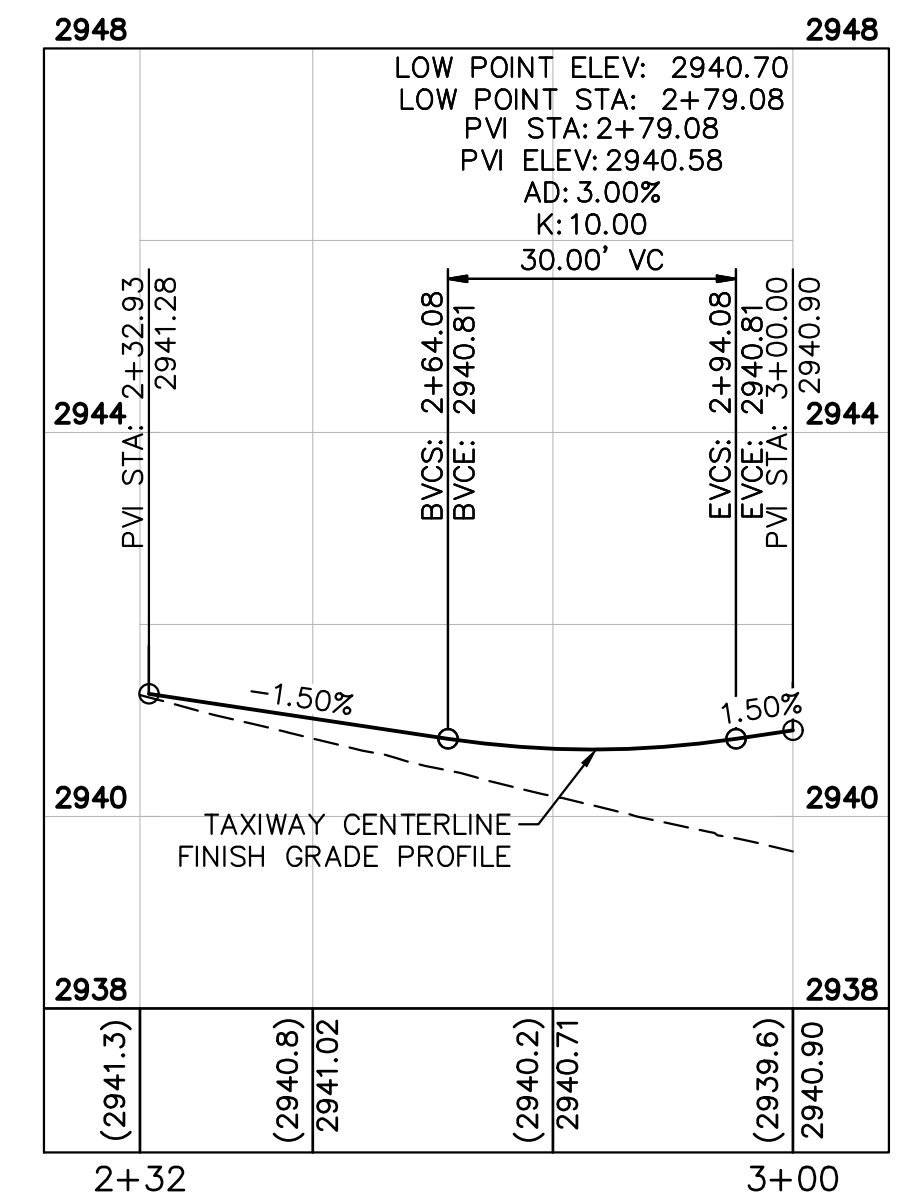
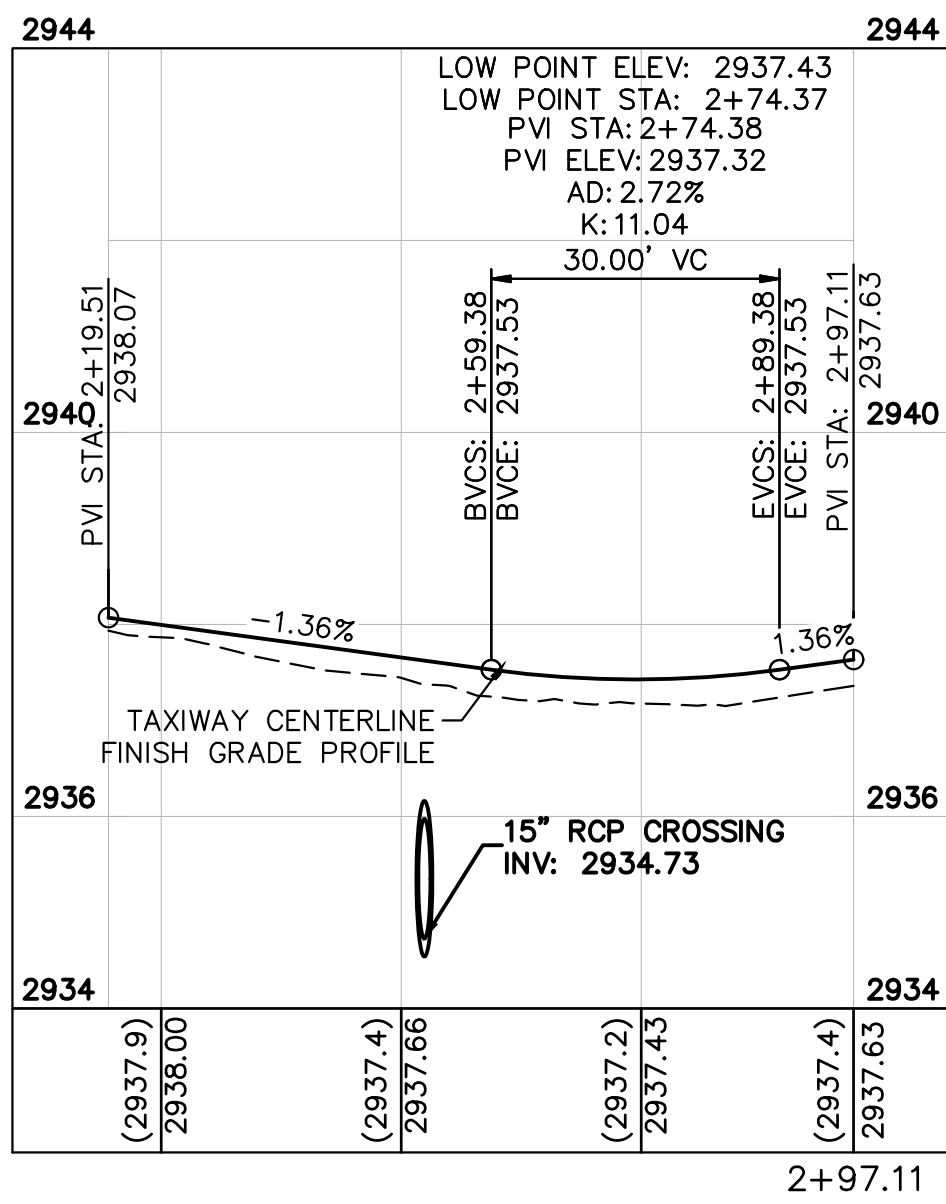


NOTES

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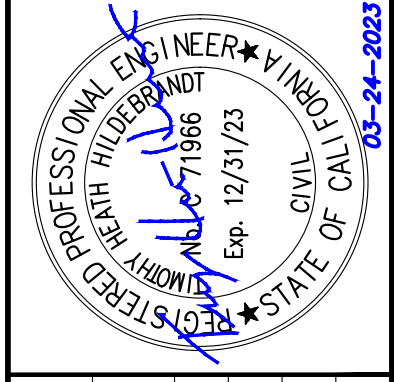
LEGEND

- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- PROPOSED STORM DRAIN PIPE
- NEW FULL-STRENGTH ASPHALT PAVEMENT (P-401, SEE PAVEMENT SECTION P1, SHEET C201)
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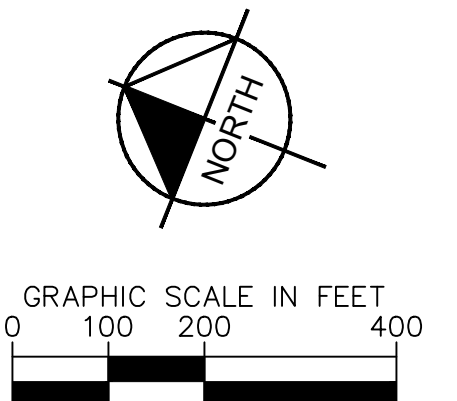
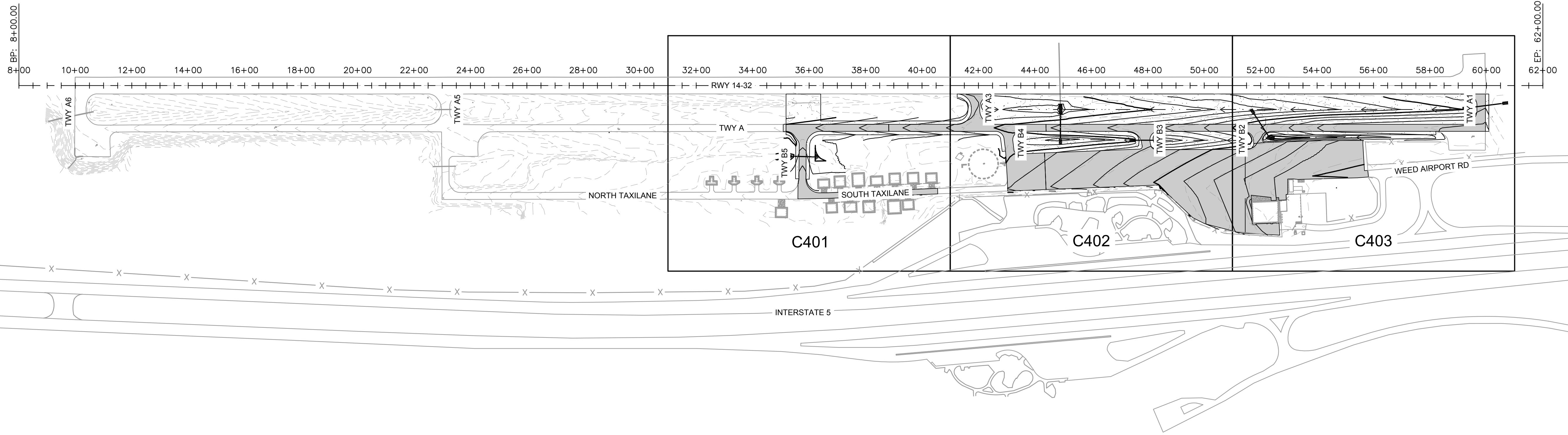
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C306
 SHEET 28 OF 54

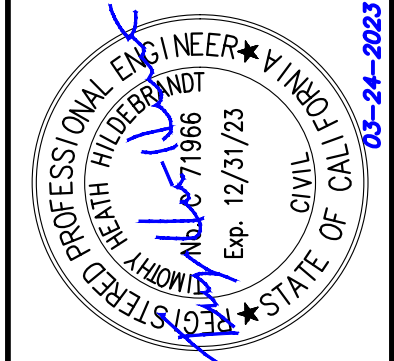
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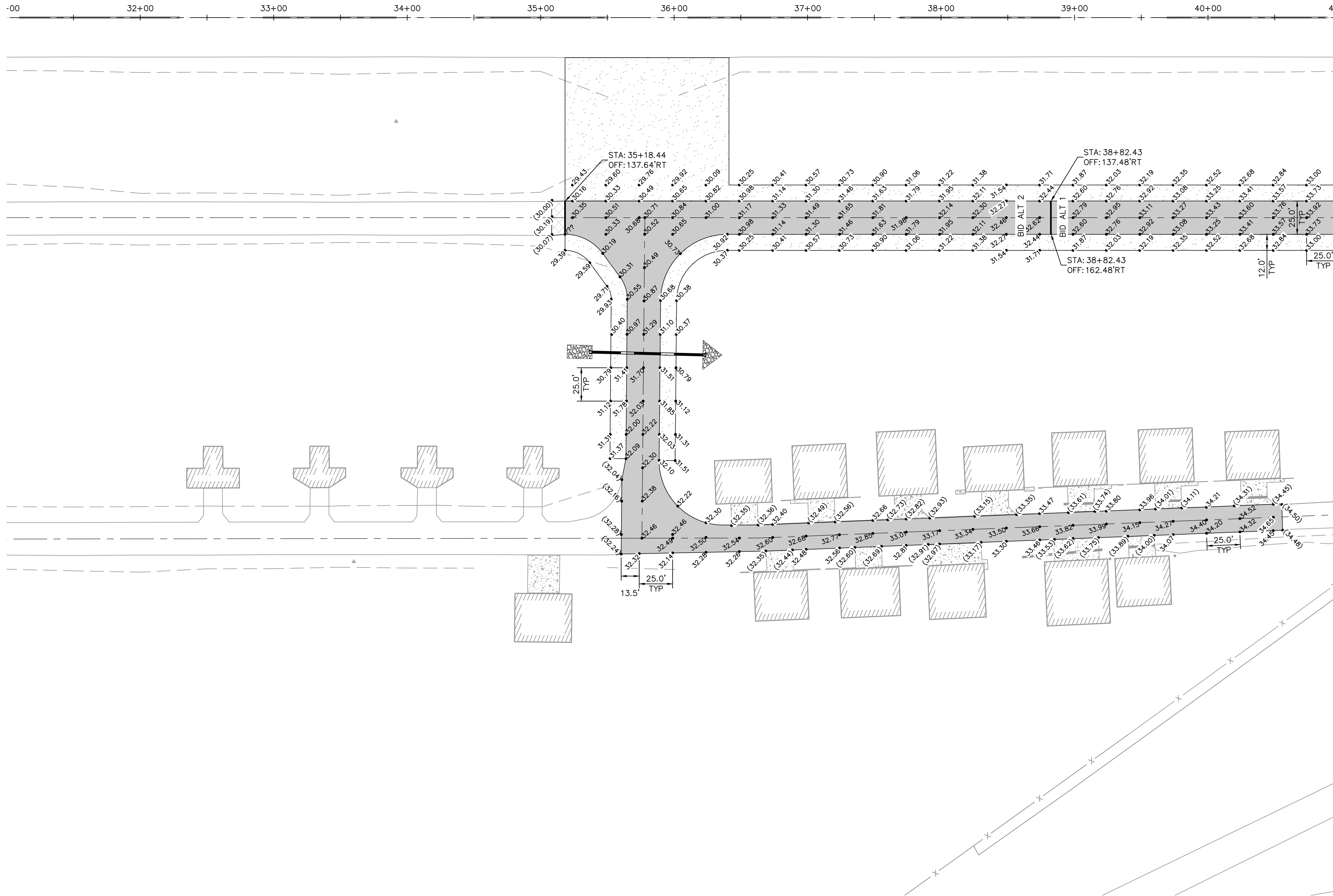
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CHECKED BY	THH

**PAVEMENT
ELEVATIONS PLAN
SHEET INDEX**

SISKIYOU COUNTY
 WEED AIRPORT - 046
 TAXIWAY & AIRCRAFT PARKING
 APRON RECONSTRUCTION
 PROJECT PHASE 1
 WEED CALIFORNIA

SHEET NUMBER
C400
 SHEET 29 OF 54

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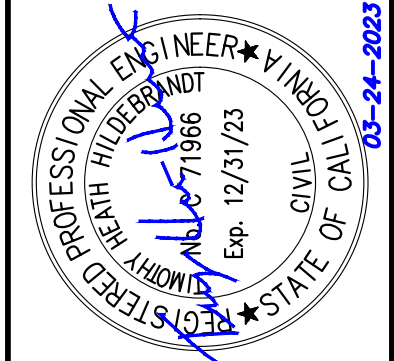
- NOTES**
- ADD 2900 TO ALL SPOT ELEVATIONS.
 - ELEVATIONS SHOWN AT EDGE OF PAVEMENT ARE TO THE FINISHED GRADE OF THE PAVEMENT.

- LEGEND**
- EXISTING STORM DRAIN PIPE
 - PROPOSED STORM DRAIN PIPE
 - PROPOSED FLOWLINE
 - PROPOSED ELEVATION
 - EXISTING ELEVATION

NO.	REVISIONS	DATE	BY

Kimley >>> Horn

7900 RANCHHARRAH PARKWAY, SUITE 100, RENO, NV 89511
PHONE: 775-787-7552
WWW.KIMLEY-HORN.COM



KHA PROJECT	191396004
DATE	03/24/2023
SCALE	
DESIGNED BY	JC
DRAWN BY	JWF
CHECKED BY	THH

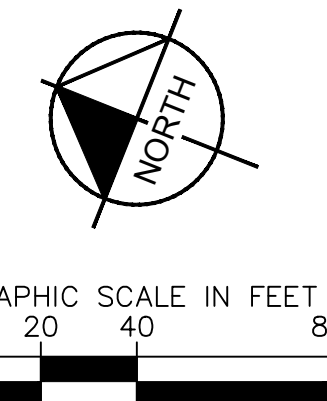
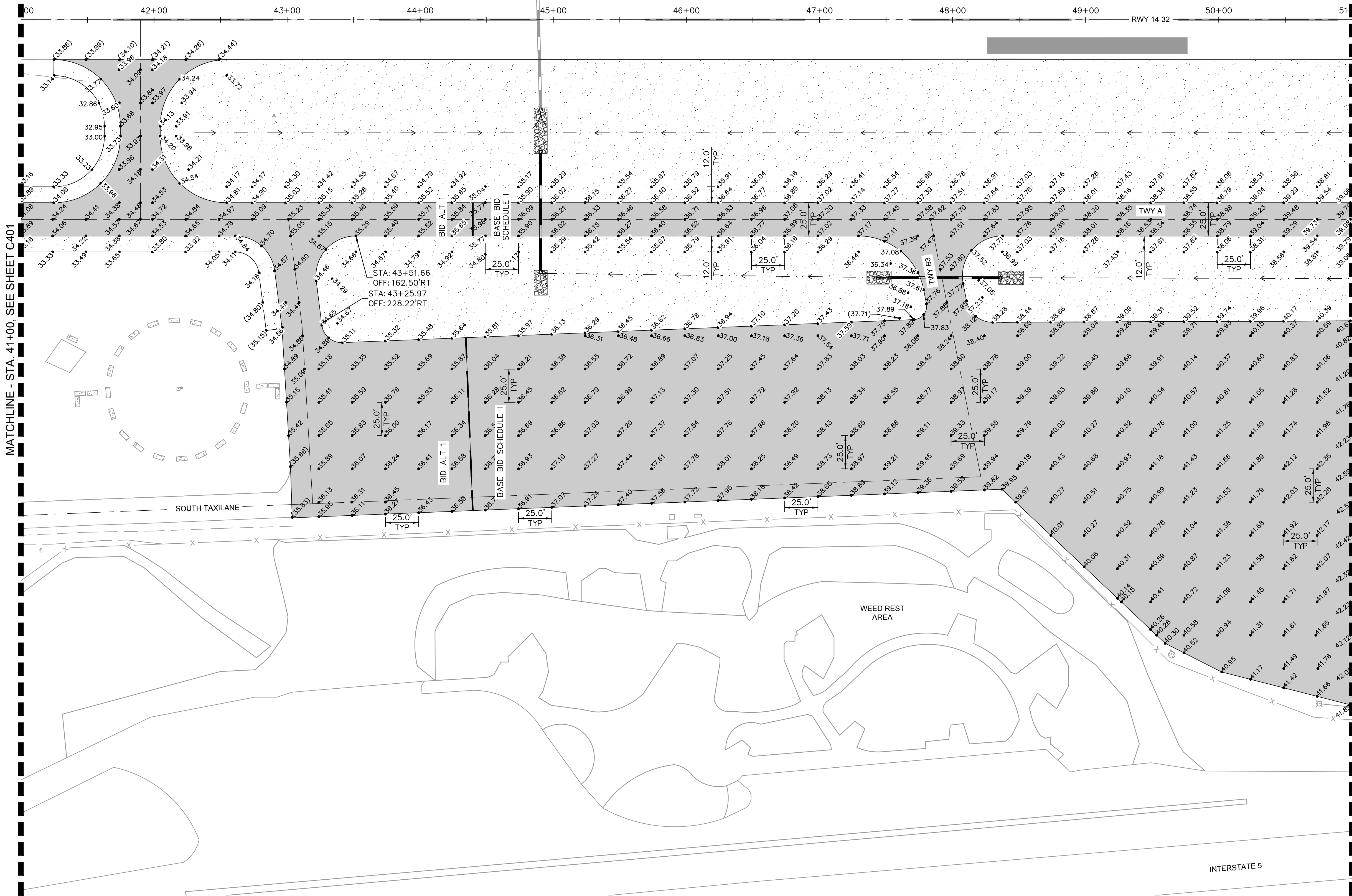
**PAVEMENT
ELEVATIONS PLAN**

SISKIYOU COUNTY
WEED AIRPORT - 046
TAXIWAY & AIRCRAFT PARKING
APRON RECONSTRUCTION
PROJECT PHASE 1
CALIFORNIA

MARCH 2023
ISSUED FOR BID

SHEET NUMBER
C401
SHEET 30 OF 54

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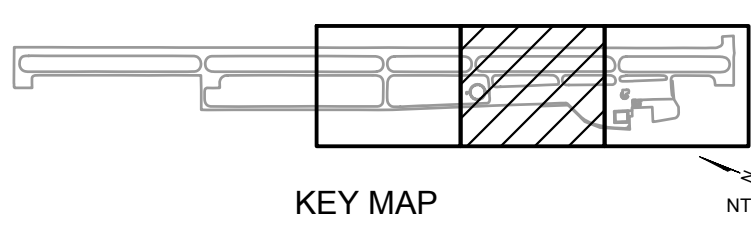


NOTES

- ADD 2900 TO ALL SPOT ELEVATIONS.
- ELEVATIONS SHOWN AT EDGE OF PAVEMENT ARE TO THE FINISHED GRADE OF THE PAVEMENT.

LEGEND

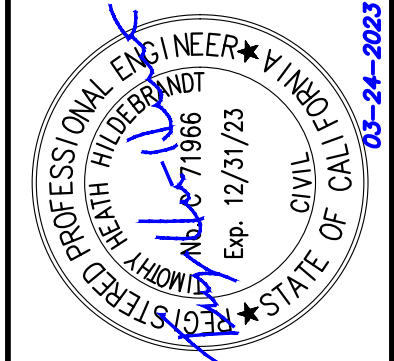
- EXISTING STORM DRAIN PIPE
- PROPOSED STORM DRAIN PIPE
- PROPOSED FLOWLINE
- PROPOSED ELEVATION
- EXISTING ELEVATION



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KHA PROJECT	191396004
DATE	03/24/2023
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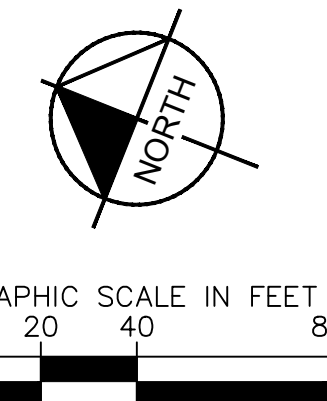
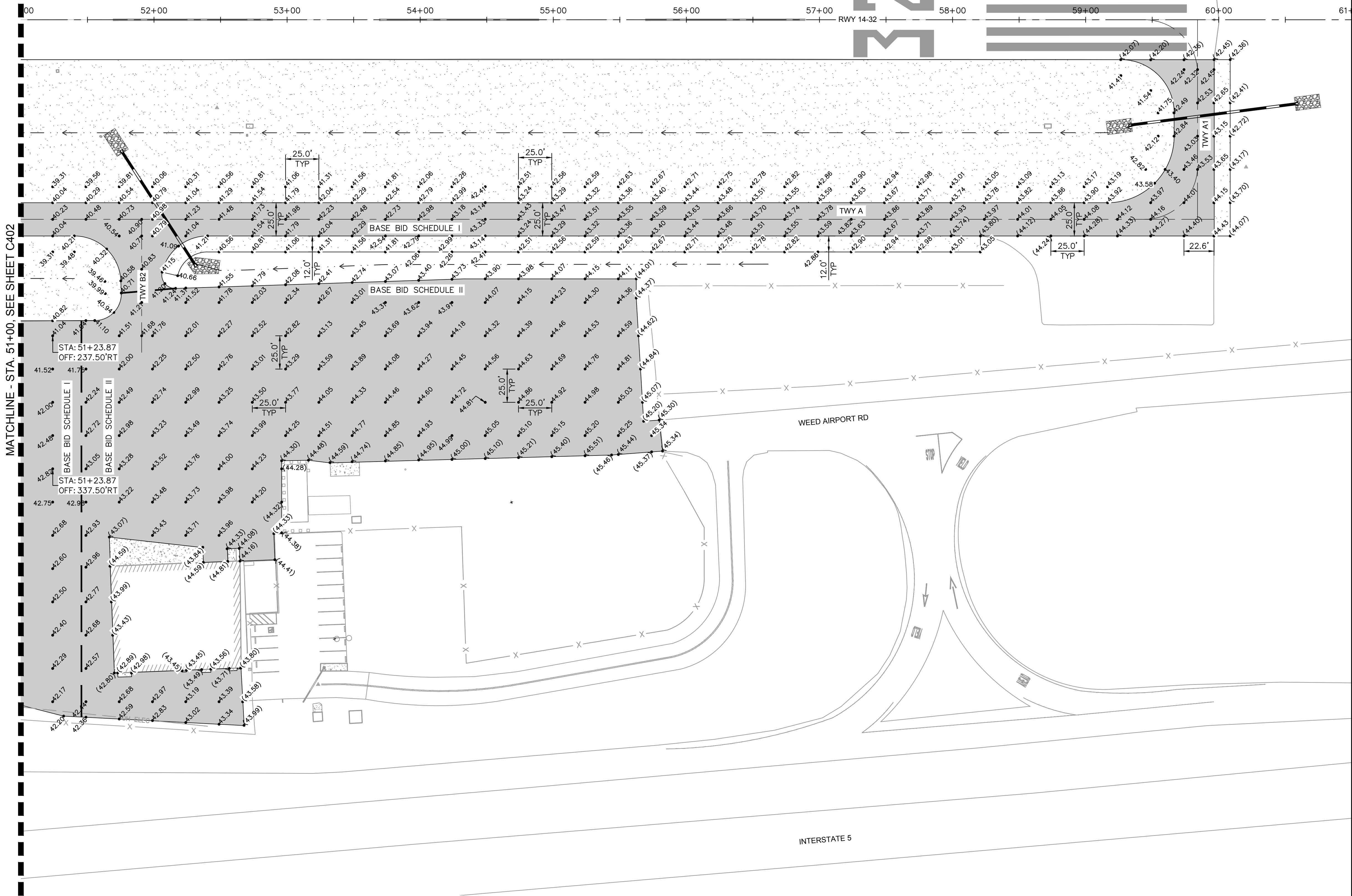
**PAVEMENT
ELEVATIONS PLAN**

SISKIYOU COUNTY
WEED AIRPORT - 046
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PROJECT PHASE 1
CALIFORNIA

MARCH 2023
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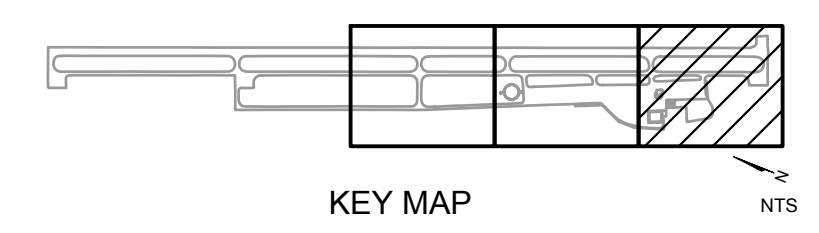
SHEET NUMBER
C402
SHEET 31 OF 54

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- NOTES**
- ADD 2900 TO ALL SPOT ELEVATIONS.
 - ELEVATIONS SHOWN AT EDGE OF PAVEMENT ARE TO THE FINISHED GRADE OF THE PAVEMENT.

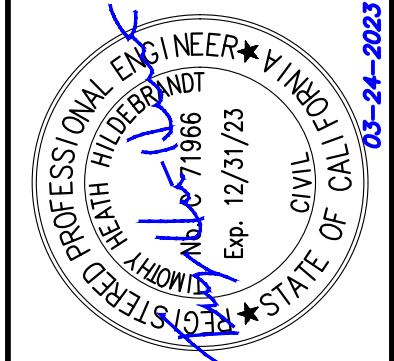
- LEGEND**
- EXISTING STORM DRAIN PIPE
 - PROPOSED STORM DRAIN PIPE
 - PROPOSED FLOWLINE
 - PROPOSED ELEVATION
 - EXISTING ELEVATION



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DATE	03/24/2023
SCALE	
DESIGNED BY	JC
DRAWN BY	JWF
CHECKED BY	THH

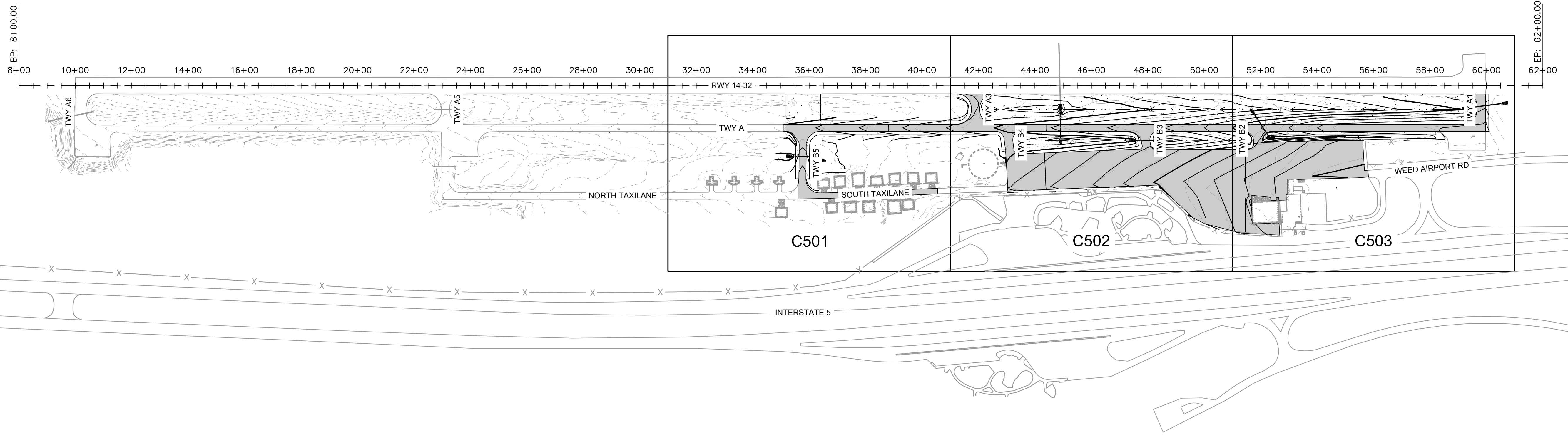
PAVEMENT ELEVATIONS PLAN

SISKIYOU COUNTY
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CALIFORNIA

MARCH 2023
ISSUED FOR BID

SHEET NUMBER
C403
SHEET 32 OF 54

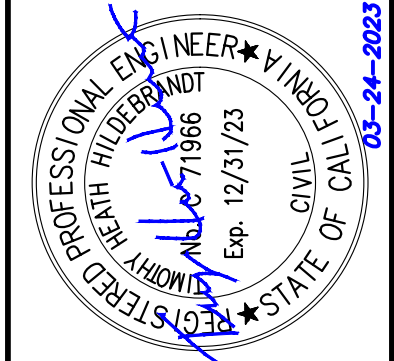
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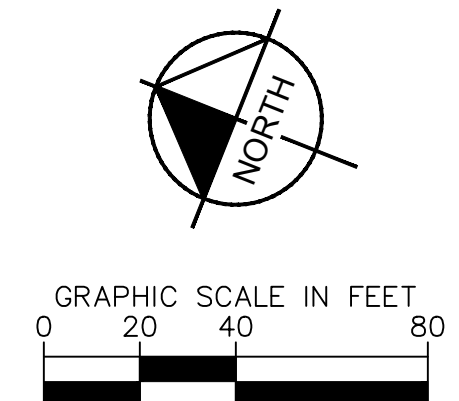
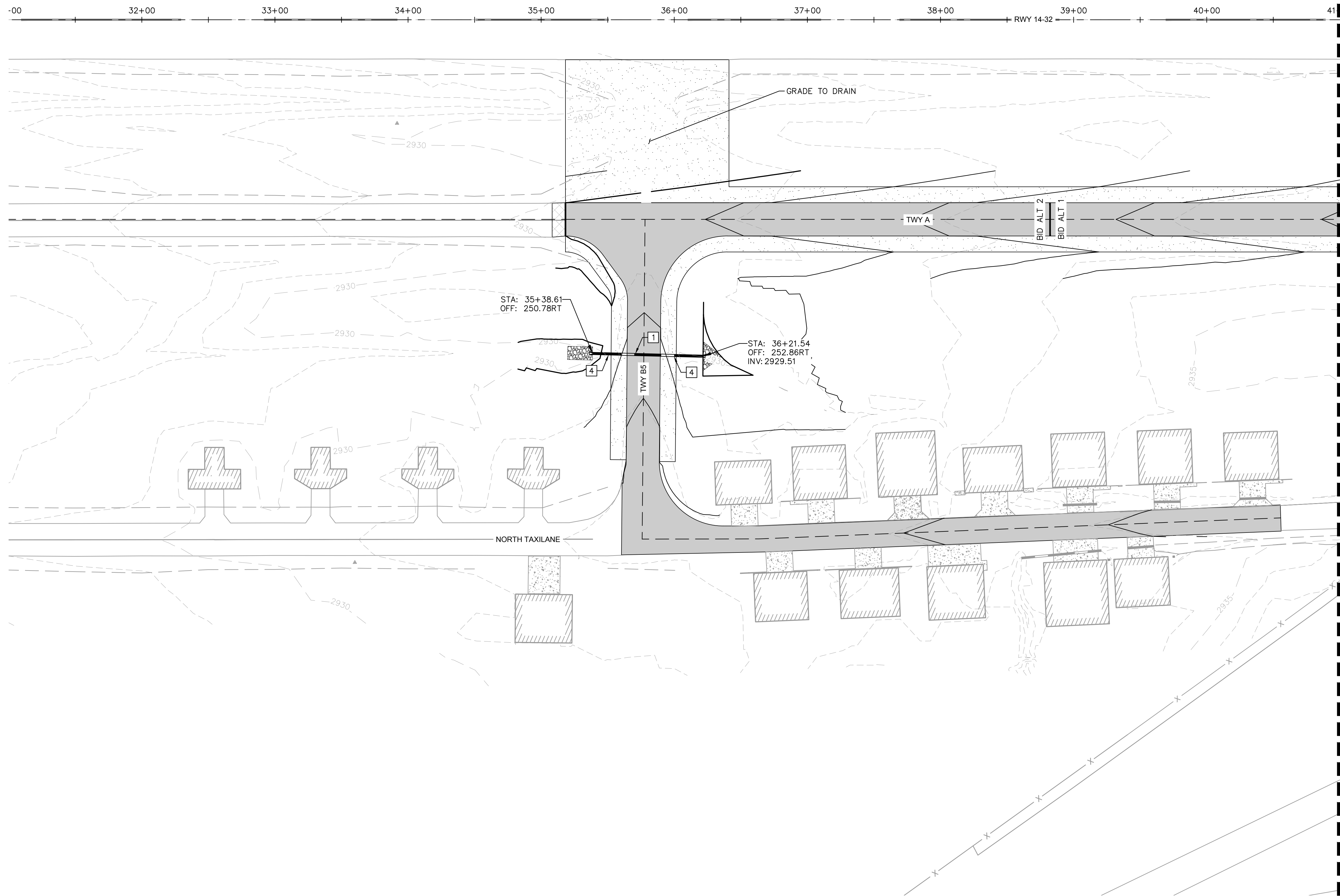
KHA PROJECT	191396004
DATE	03/24/2023
SCALE	AS SHOWN
DESIGNED BY	JC
DRAWN BY	JWF
CHECKED BY	THH

**GRADING & DRAINAGE
 PLAN SHEET INDEX**

SISKIYOU COUNTY
 WEED AIRPORT - 046
 TAXIWAY & AIRCRAFT PARKING
 APRON RECONSTRUCTION
 PROJECT PHASE 1
 WEED CALIFORNIA

SHEET NUMBER
C500
 SHEET 33 OF 54

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NOTES

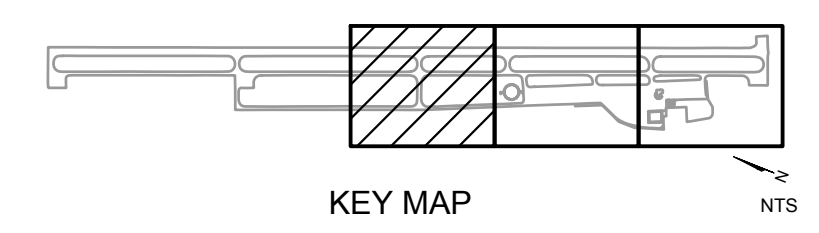
- 1. PROPOSED CONTOURS REPRESENT FINISHED GRADE.

LEGEND

- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- EXISTING STORM DRAIN PIPE
- PROPOSED STORM DRAIN PIPE
- DRAINAGE ARROW
- PROPOSED GRADE BREAK
- PROPOSED FLOWLINE
- PROPOSED FLOWLINE ELEVATION
- PLACE RIPRAP DRAINAGE ARMORING, SEE DETAIL 2, SHEET C600

CONSTRUCTION NOTES

- 1 INSTALL 15" CLASS IV RCP PER DETAIL 1, SHEET C400
- 4 INSTALL FLARED END SECTION WITH RIP RAP APRON PER DETAIL 2, SHEET C400

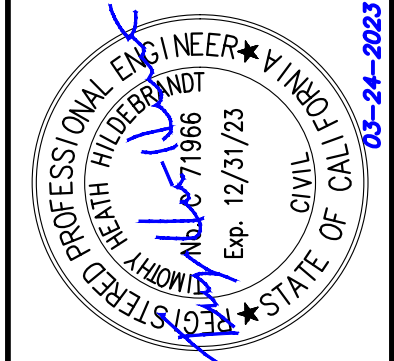


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KHA PROJECT	191396004
DATE	03/24/2023
SCALE	AS SHOWN
DESIGNED BY	JC
DRAWN BY	JWF
CHECKED BY	THH

**GRADING & DRAINAGE
PLAN**

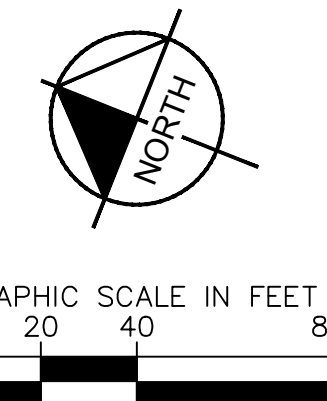
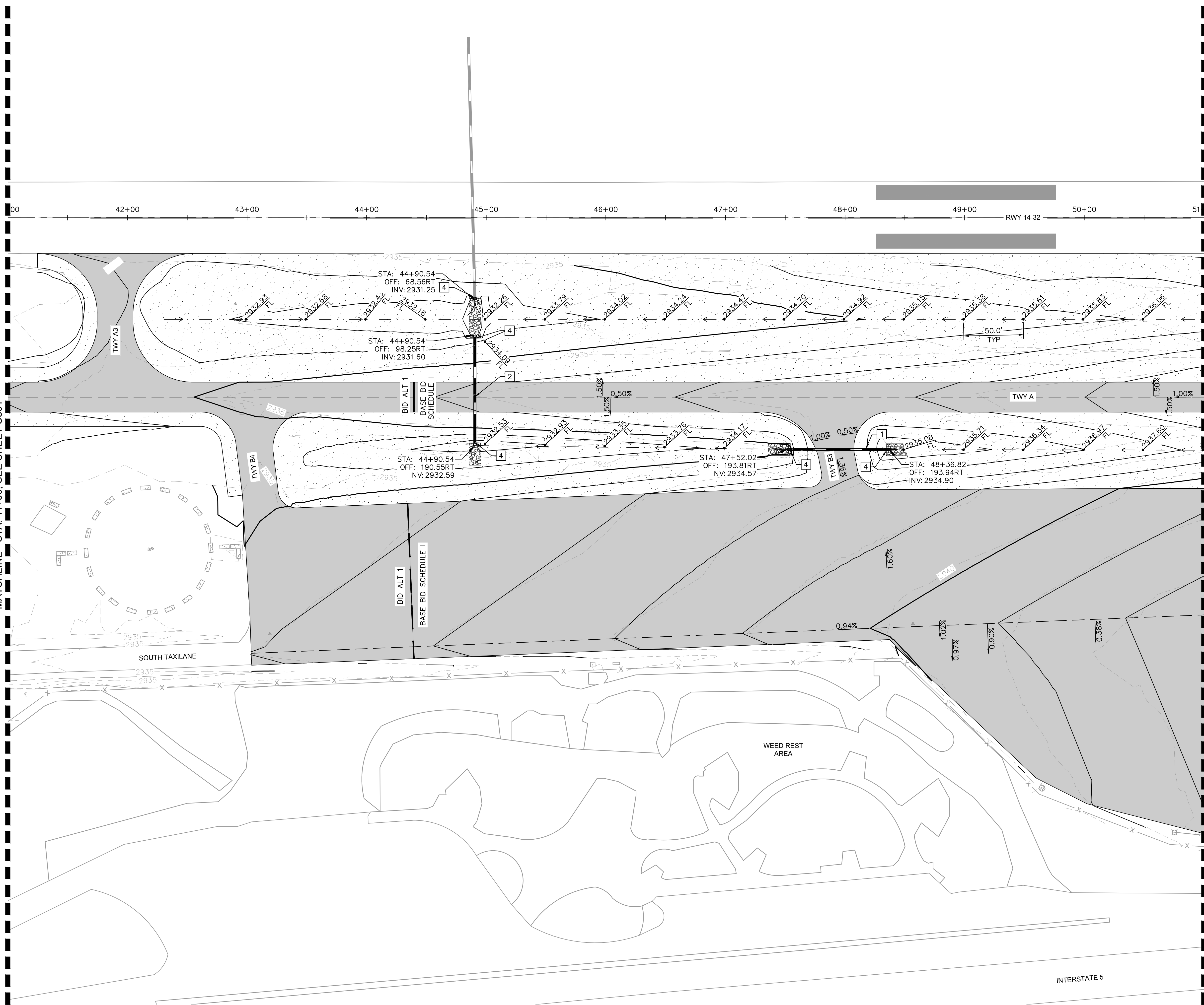
SISKIYOU COUNTY
WEED AIRPORT - 046
TAXIWAY & AIRCRAFT PARKING
APRON RECONSTRUCTION
PROJECT PHASE 1
CALIFORNIA

SHEET NUMBER
C501
SHEET 34 OF 54

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MATCHLINE - STA. 41+00. SEE SHEET C501

MATCHLINE - STA. 51+00. SEE SHEET C503



NOTES

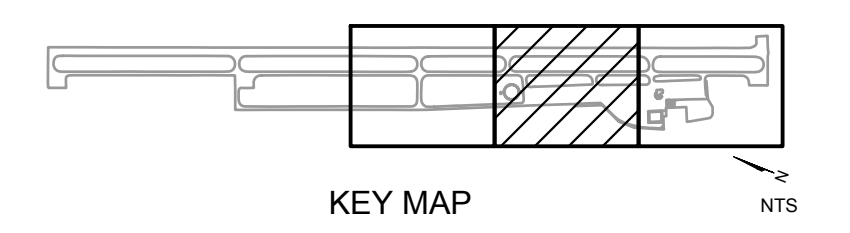
- PROPOSED CONTOURS REPRESENT FINISHED GRADE.

LEGEND

- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- EXISTING STORM DRAIN PIPE
- PROPOSED STORM DRAIN PIPE
- DRAINAGE ARROW
- PROPOSED GRADE BREAK
- PROPOSED FLOWLINE
- PROPOSED FLOWLINE ELEVATION
- PLACE RIPRAP DRAINAGE ARMORING, SEE DETAIL 2, SHEET C600

CONSTRUCTION NOTES

- INSTALL 15" CLASS IV RCP PER DETAIL 1, SHEET C400
- INSTALL 18" CLASS IV RCP PER DETAIL 1, SHEET C400
- INSTALL FLARED END SECTION WITH RIP RAP APRON PER DETAIL 2, SHEET C400



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PROFESSIONAL ENGINEER
 STATE OF CALIFORNIA
 No. 1986
 Exp. 12/31/23
 JWF

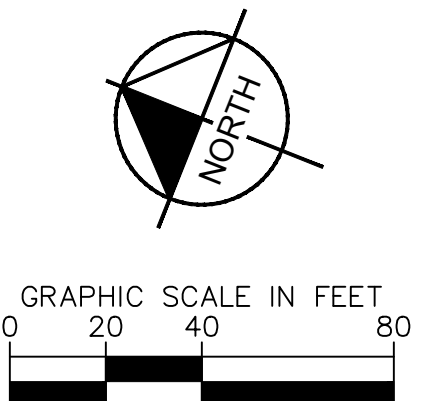
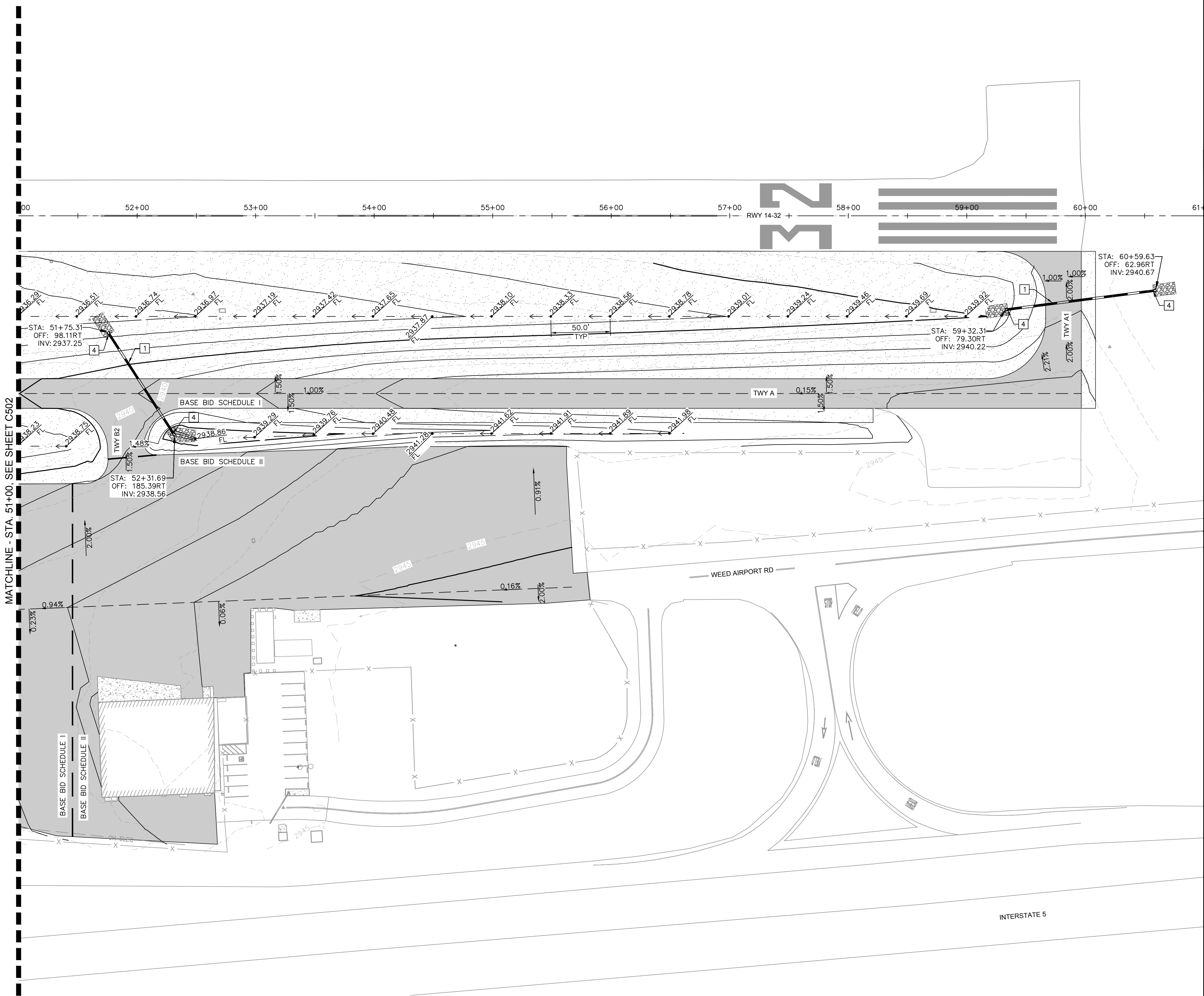
KHA PROJECT	191396004
DATE	03/24/2023
SCALE	
DESIGNED BY	JC
DRAWN BY	JWF
CHECKED BY	THH

GRADING & DRAINAGE PLAN

SISKIYOU COUNTY
 WEED AIRPORT - 046
 TAXIWAY & AIRCRAFT PARKING
 APRON RECONSTRUCTION
 PROJECT PHASE 1
 CALIFORNIA

WEED
 SHEET NUMBER
C502
 SHEET 35 OF 54

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NOTES

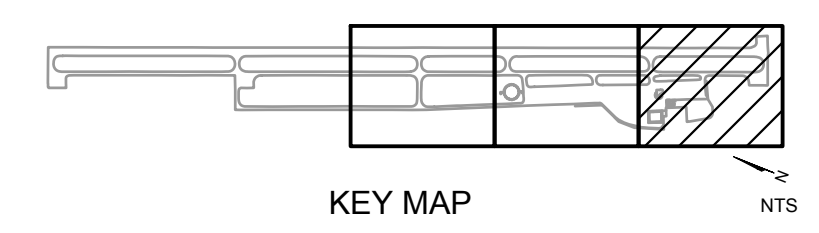
- PROPOSED CONTOURS REPRESENT FINISHED GRADE.

LEGEND

- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- EXISTING STORM DRAIN PIPE
- PROPOSED STORM DRAIN PIPE
- DRAINAGE ARROW
- PROPOSED GRADE BREAK
- PROPOSED FLOWLINE
- PROPOSED FLOWLINE ELEVATION
- PLACE RIPRAP DRAINAGE ARMORING, SEE DETAIL 2, SHEET C600

CONSTRUCTION NOTES

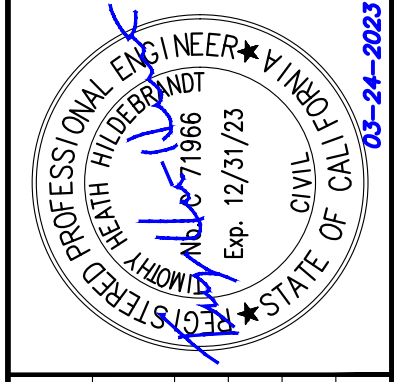
- INSTALL 15" CLASS IV RCP PER DETAIL 1, SHEET C400
- INSTALL FLARED END SECTION WITH RIP RAP APRON PER DETAIL 2, SHEET C400



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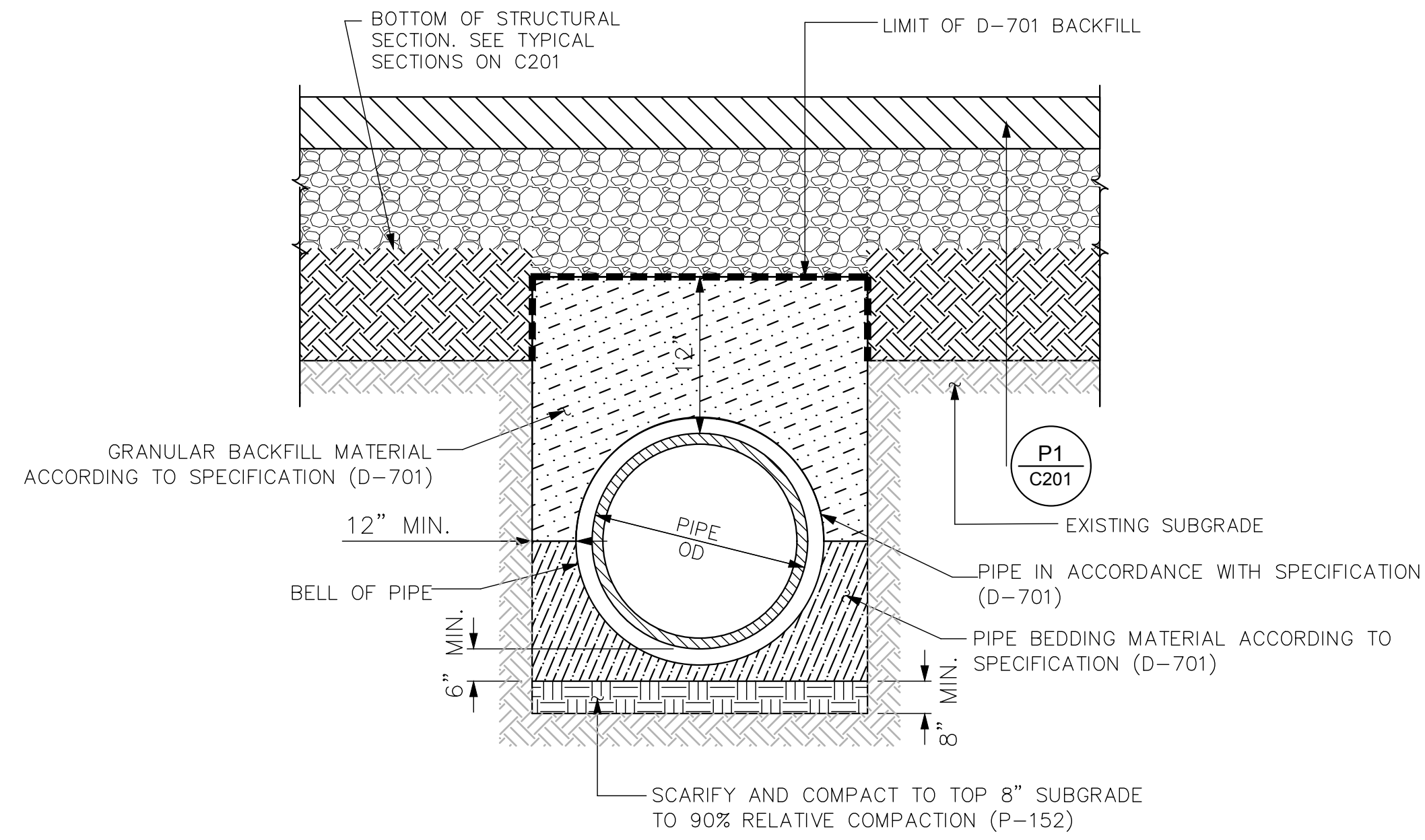
KHA PROJECT	191396004
DATE	03/24/2023
SCALE	AS SHOWN
DESIGNED BY	JC
DRAWN BY	JWF
CHECKED BY	THH

GRADING & DRAINAGE PLAN

SISKIYOU COUNTY
 WEED AIRPORT - 046
 TAXIWAY & AIRCRAFT PARKING
 APRON RECONSTRUCTION
 PROJECT PHASE 1
 CALIFORNIA

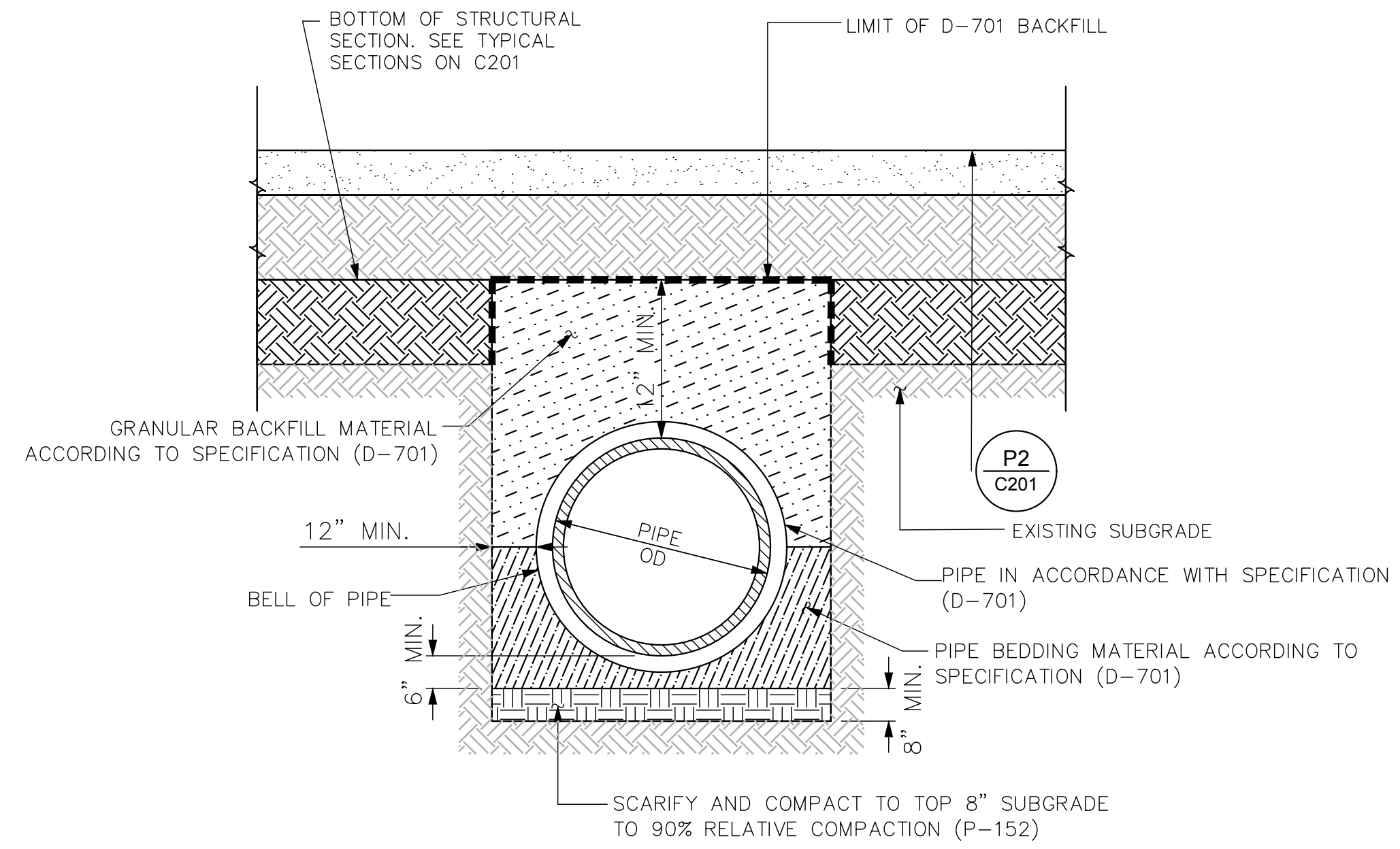
WEED
 SHEET NUMBER
C503
 SHEET 36 OF 54

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NOTE: CONTRACTOR SHALL CONFORM TO OSHA SLOPING AND BENCHING REGULATIONS.

FOR AC PAVEMENT CONSTRUCTION



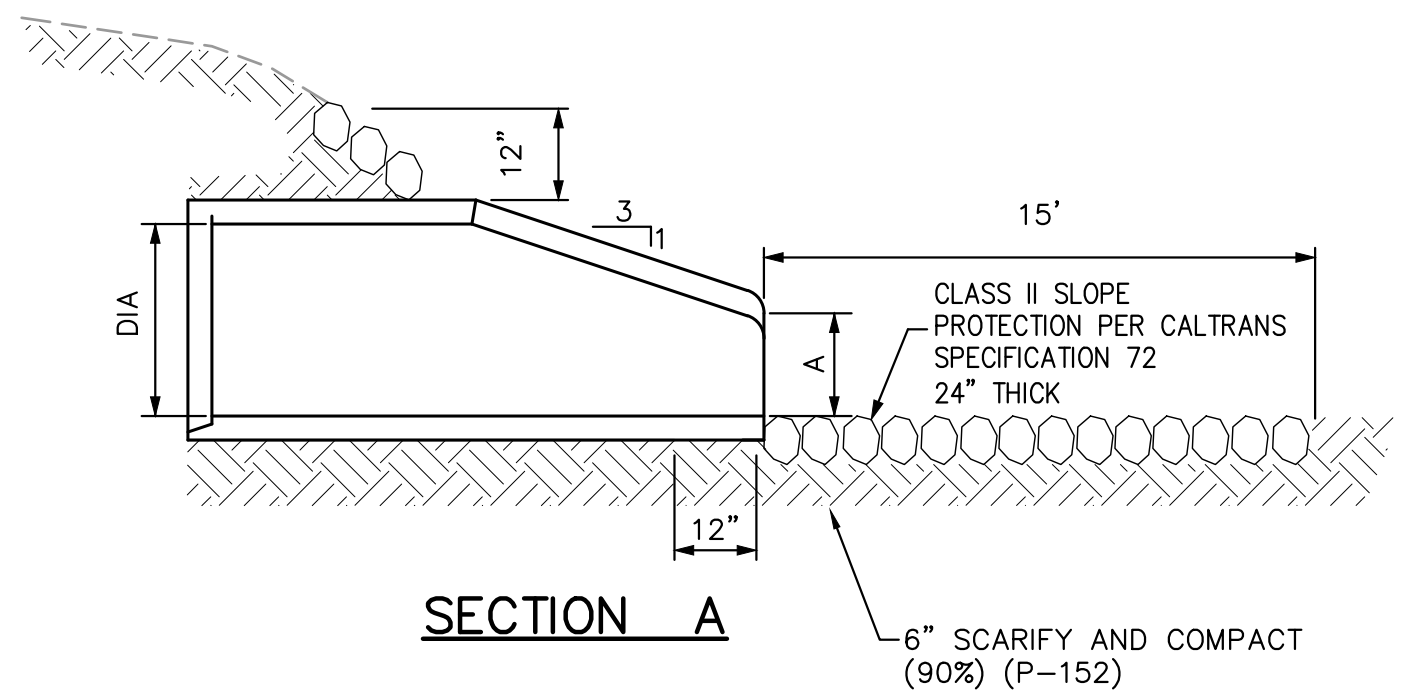
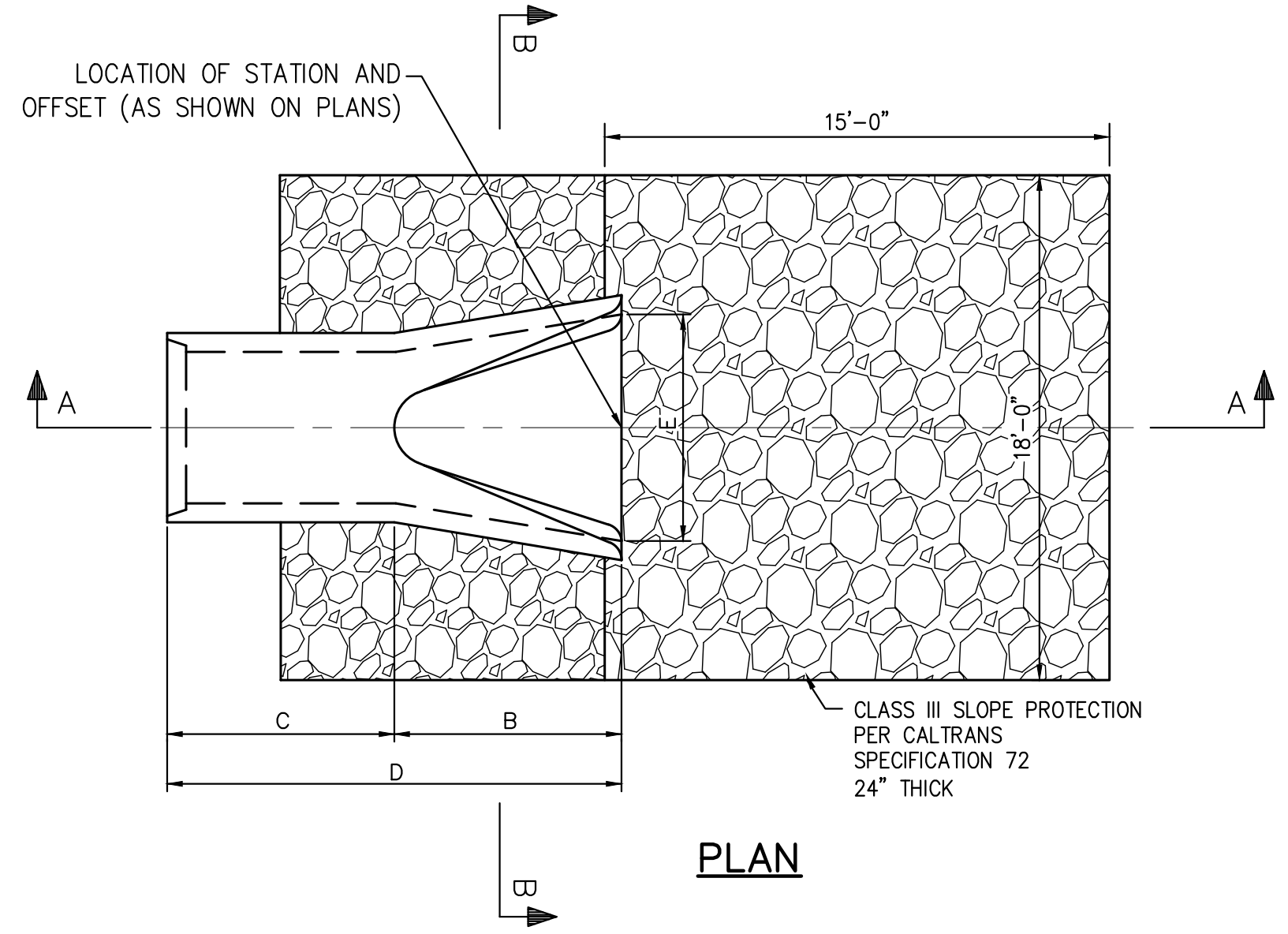
NOTE: CONTRACTOR SHALL CONFORM TO OSHA SLOPING AND BENCHING REGULATIONS.

FOR INFIELD AREA CONSTRUCTION

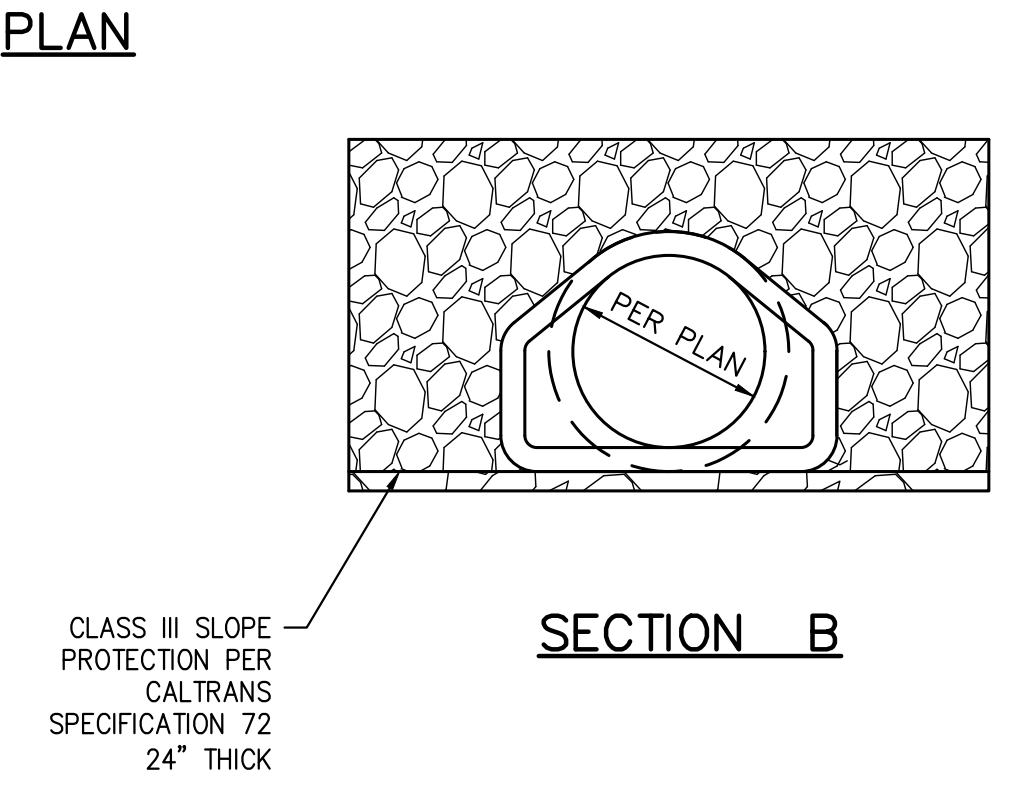
- NOTES:
- CONTRACTOR SHALL CONFORM TO OSHA SLOPING AND BENCHING REGULATIONS.
 - IN AREAS WHERE 6" MINIMUM COVER OF CLSM CANNOT BE OBTAINED WITHOUT PENETRATING THE P-207 LAYER, CLSM MAY BE EXTENDED TO THE BOTTOM OF P-403.

**1 PIPE TRENCH DETAIL
N.T.S.**

TABLE OF DIMENSIONS					
INSIDE DIA	A	B	C	D	E
15"	6"	27"	46"	73"	30"
18"	9"	27"	46"	73"	36"



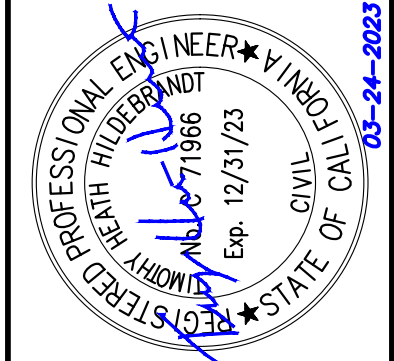
NOTE: STRUCTURAL DESIGN OF END SECTION SHALL CONFORM WITH THAT OF CLASS IV REINFORCED CONCRETE CULVERT PIPE.



**2 FLARED END SECTION
WITH RIP RAP
N.T.S.**

NO.	REVISIONS	DATE	BY

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KHA PROJECT 191396004	DATE 03/24/2023	DESIGNED BY JC	CHECKED BY THH
SCALE	DRAWN BY JWF	PROJECT SISKIYOU COUNTY WEED AIRPORT - 046 TAXIWAY & AIRCRAFT PARKING APRON RECONSTRUCTION PROJECT PHASE 1	

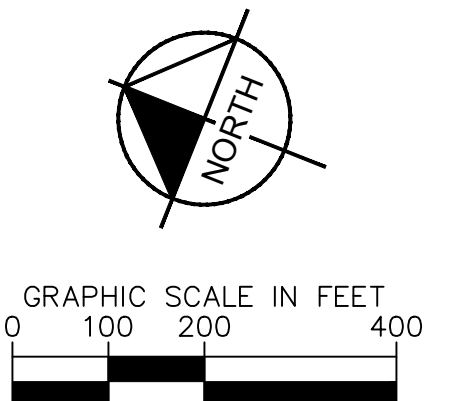
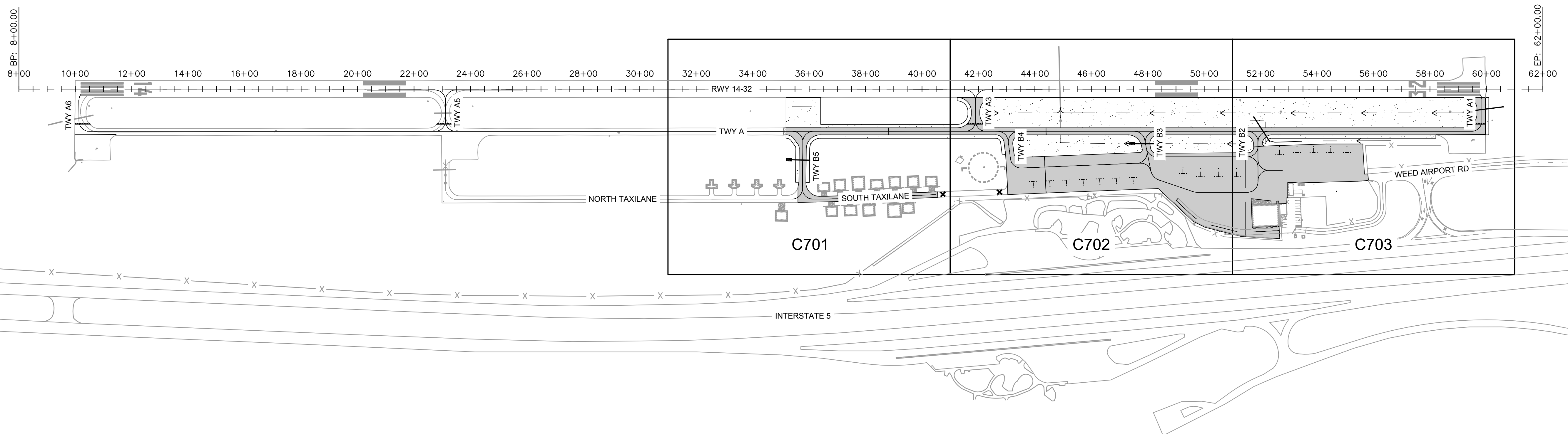
DRAINAGE DETAILS

SISKIYOU COUNTY
 WEED AIRPORT - 046
 TAXIWAY & AIRCRAFT PARKING
 APRON RECONSTRUCTION
 PROJECT PHASE 1
 CALIFORNIA

MARCH 2023
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SHEET NUMBER
C600
 SHEET 37 OF 54

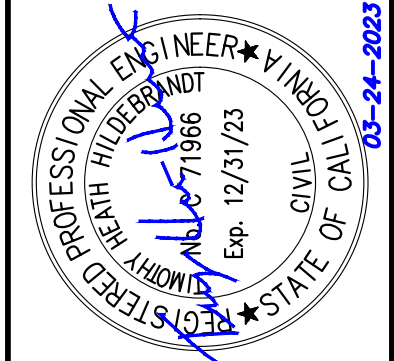
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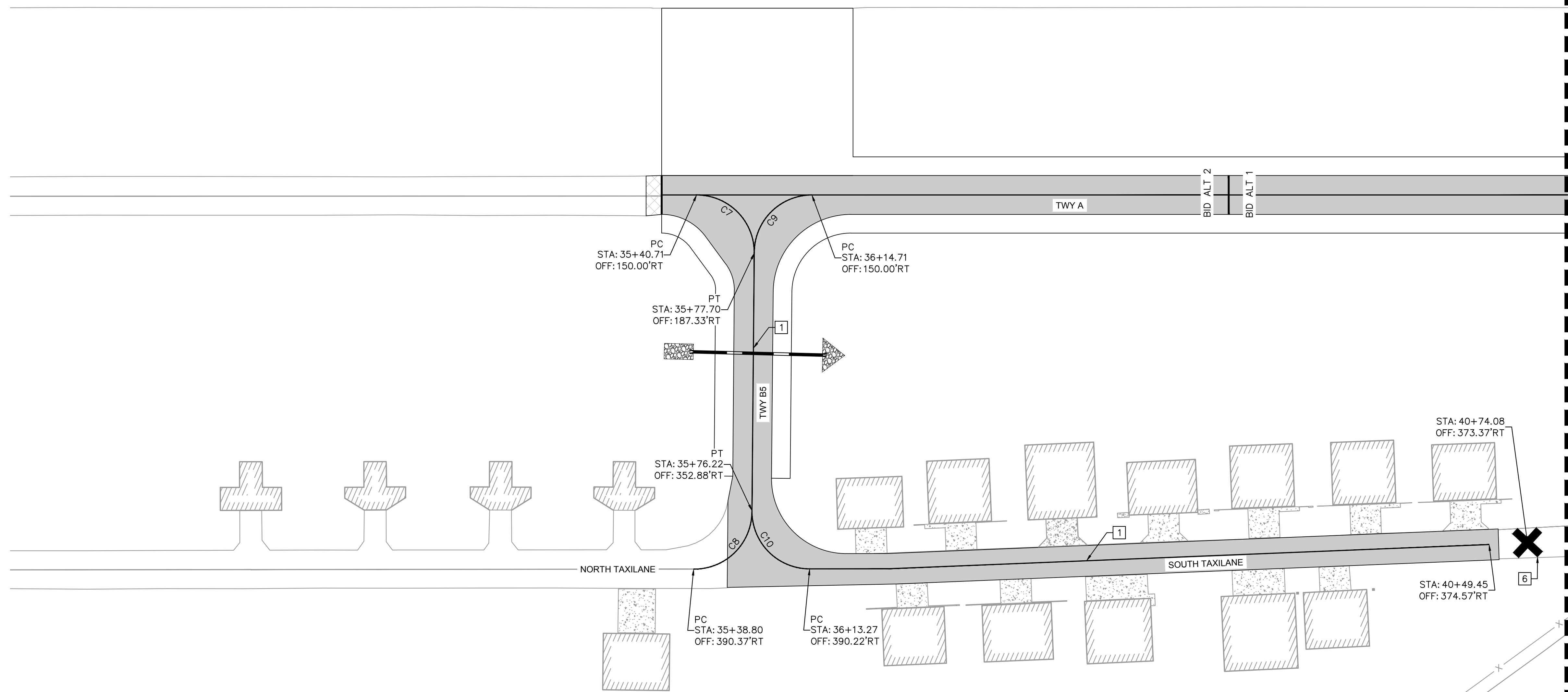
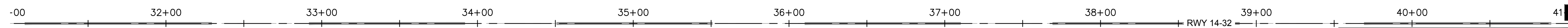
KHA PROJECT	191396004
DATE	03/24/2023
SCALE	AS SHOWN
DESIGNED BY	JC
DRAWN BY	JWF
CHECKED BY	THH

**MARKING PLAN
SHEET INDEX**

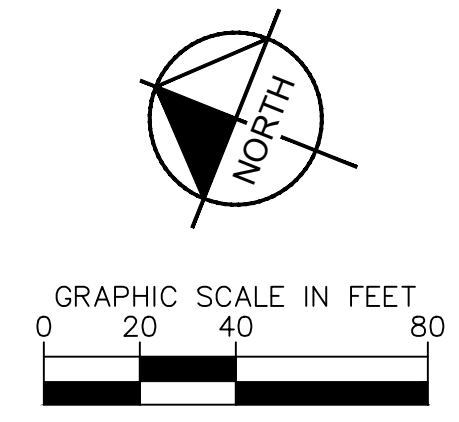
SISKIYOU COUNTY
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 APRON RECONSTRUCTION
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SHEET NUMBER
C700
 SHEET 38 OF 54

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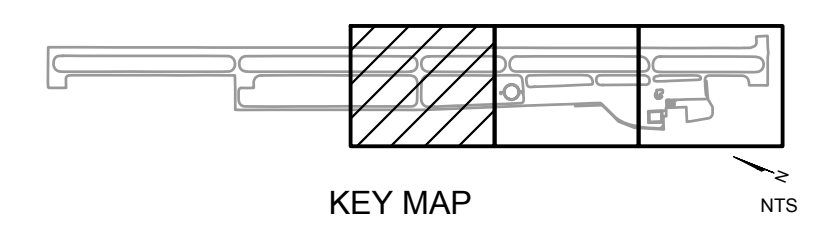
CURVE TABLE						
CURVE	RADIUS	LENGTH	CHORD BEARING	CHORD	DELTA	TANGENT
C7	37.00'	58.45'	N23°29'23"E	52.56'	90°30'53"	37.33'
C8	37.02'	59.02'	S66°48'57"E	52.97'	91°20'47"	37.90'
C9	37.00'	57.79'	N66°30'37"W	52.09'	89°29'07"	36.67'
C10	37.00'	58.51'	S23°26'44"W	52.60'	90°36'11"	37.39'



- NOTES:**
- REFLECTORIZED PAINT WITH GLASS BEADS SHALL BE USED FOR ALL PERMANENT PAVEMENT MARKINGS EXCEPT BLACK.
 - PAVEMENT MARKING DETAILS SHALL CONFORM TO THE LATEST EDITION OF THE FEDERAL AVIATION ADMINISTRATIONS ADVISORY CIRCULAR AC150/5340-1M OR CURRENT EDITION. IF A CONFLICT OCCURS BETWEEN THESE PLANS AND THE ADVISORY CIRCULAR, THE ADVISORY CIRCULAR SHALL TAKE PRECEDENCE.
 - ALL STATION AND OFFSETS INFORMATION REFERENCES RUNWAY '14-32' ALIGNMENT.

- MARKING NOTES**
- INSTALL 6" WIDE SOLID YELLOW TAXIWAY CENTERLINE PAVEMENT MARKING PER DETAIL 1, SHEET C800
 - INSTALL CLOSED TAXIWAY MARKING PER DETAIL 7, SHEET C800

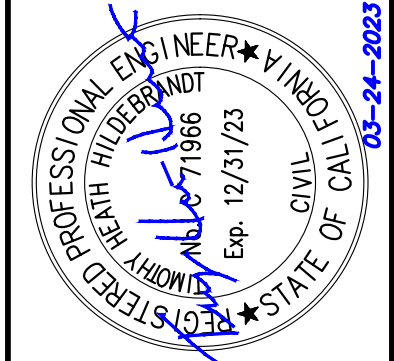
MATCHLINE - STA. 41+00. SEE SHEET C702



NO.	REVISIONS	DATE	BY

Kimley >>> Horn

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 PHONE: 775-787-7552
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KHA PROJECT	191396004
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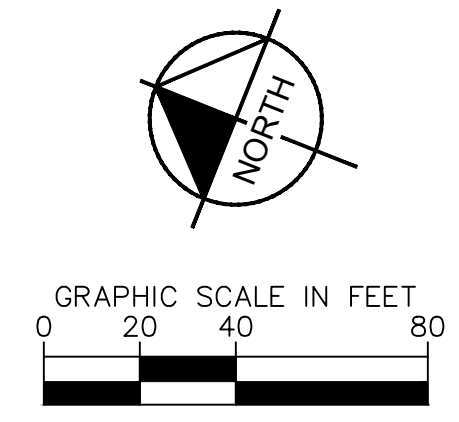
MARKING PLAN

SISKIYOU COUNTY
 WEED AIRPORT - 046
 TAXIWAY & AIRCRAFT PARKING
 APRON RECONSTRUCTION
 PROJECT PHASE 1

CALIFORNIA

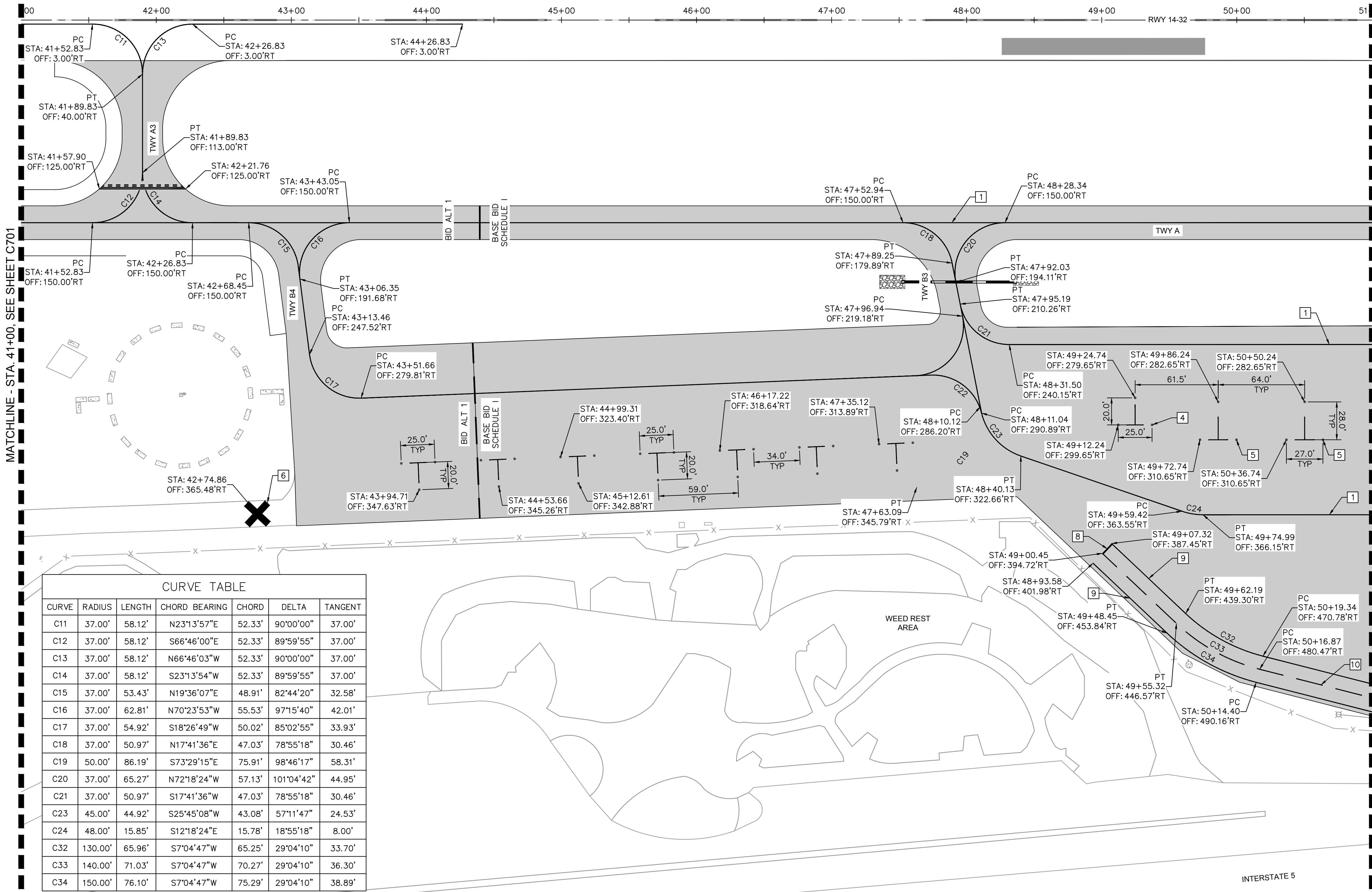
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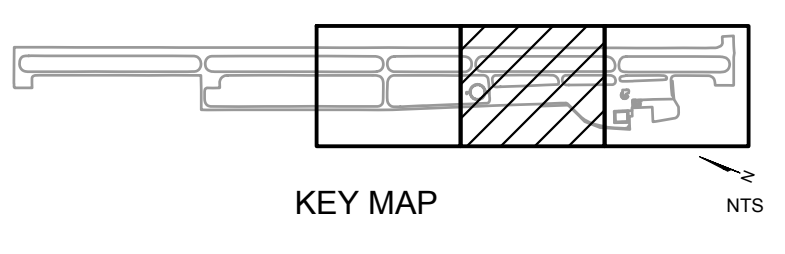


- NOTES:**
- REFLECTORIZED PAINT WITH GLASS BEADS SHALL BE USED FOR ALL PERMANENT PAVEMENT MARKINGS EXCEPT BLACK.
 - PAVEMENT MARKING DETAILS SHALL CONFORM TO THE LATEST EDITION OF THE FEDERAL AVIATION ADMINISTRATIONS ADVISORY CIRCULAR AC150/5340-1M OR CURRENT EDITION. IF A CONFLICT OCCURS BETWEEN THESE PLANS AND THE ADVISORY CIRCULAR, THE ADVISORY CIRCULAR SHALL TAKE PRECEDENCE.
 - ALL STATION AND OFFSETS INFORMATION REFERENCES RUNWAY '14-32' ALIGNMENT.

- MARKING NOTES**
- INSTALL 6" WIDE SOLID YELLOW TAXIWAY CENTERLINE PAVEMENT MARKING PER DETAIL 1, SHEET C800
 - INSTALL 25'X20' TIE-DOWN ANCHORS PER DETAILS 3-5, SHEET C800
 - INSTALL 27'X28' TIE-DOWN ANCHORS PER DETAILS 3-5, SHEET C800
 - INSTALL CLOSED TAXIWAY MARKING PER DETAIL 7, SHEET C800
 - INSTALL 2" WIDE SOLID WHITE VEHICLE SERVICE ROAD STOP LINE
 - INSTALL 6" WIDE SOLID WHITE VSR EDGE PAVEMENT MARKING PER DETAIL 7, SHEET C800
 - INSTALL 6" WIDE SOLID WHITE VSR CENTERLINE PAVEMENT MARKING PER DETAIL 8, SHEET C800



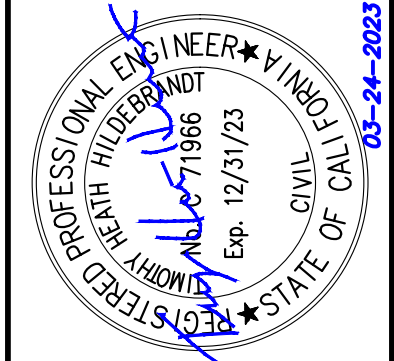
CURVE TABLE						
CURVE	RADIUS	LENGTH	CHORD BEARING	CHORD	DELTA	TANGENT
C11	37.00'	58.12'	N23°13'57"E	52.33'	90°00'00"	37.00'
C12	37.00'	58.12'	S66°46'00"E	52.33'	89°59'55"	37.00'
C13	37.00'	58.12'	N66°46'03"W	52.33'	90°00'00"	37.00'
C14	37.00'	58.12'	S23°13'54"W	52.33'	89°59'55"	37.00'
C15	37.00'	53.43'	N19°36'07"E	48.91'	82°44'20"	32.58'
C16	37.00'	62.81'	N70°23'53"W	55.53'	97°15'40"	42.01'
C17	37.00'	54.92'	S18°26'49"W	50.02'	85°02'55"	33.93'
C18	37.00'	50.97'	N17°41'36"E	47.03'	78°55'18"	30.46'
C19	50.00'	86.19'	S73°29'15"E	75.91'	98°46'17"	58.31'
C20	37.00'	65.27'	N72°18'24"W	57.13'	101°04'42"	44.95'
C21	37.00'	50.97'	S17°41'36"W	47.03'	78°55'18"	30.46'
C23	45.00'	44.92'	S25°45'08"W	43.08'	57°11'47"	24.53'
C24	48.00'	15.85'	S12°18'24"E	15.78'	18°55'18"	8.00'
C32	130.00'	65.96'	S7°04'47"W	65.25'	29°04'10"	33.70'
C33	140.00'	71.03'	S7°04'47"W	70.27'	29°04'10"	36.30'
C34	150.00'	76.10'	S7°04'47"W	75.29'	29°04'10"	38.89'



NO.	REVISIONS	DATE	BY

Kimley Horn

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KHA PROJECT	191396004
DATE	03/24/2023
SCALE	
DESIGNED BY	JC
DRAWN BY	JWF
CHECKED BY	THH

MARKING PLAN

SISKIYOU COUNTY
 WEED AIRPORT - 046
 TAXIWAY & AIRCRAFT PARKING
 APRON RECONSTRUCTION
 PROJECT PHASE 1

CALIFORNIA

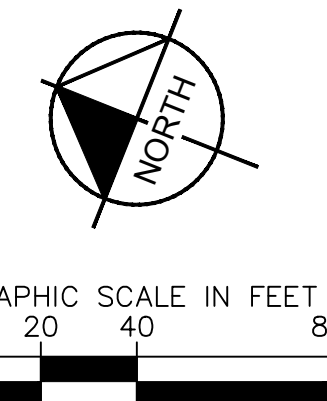
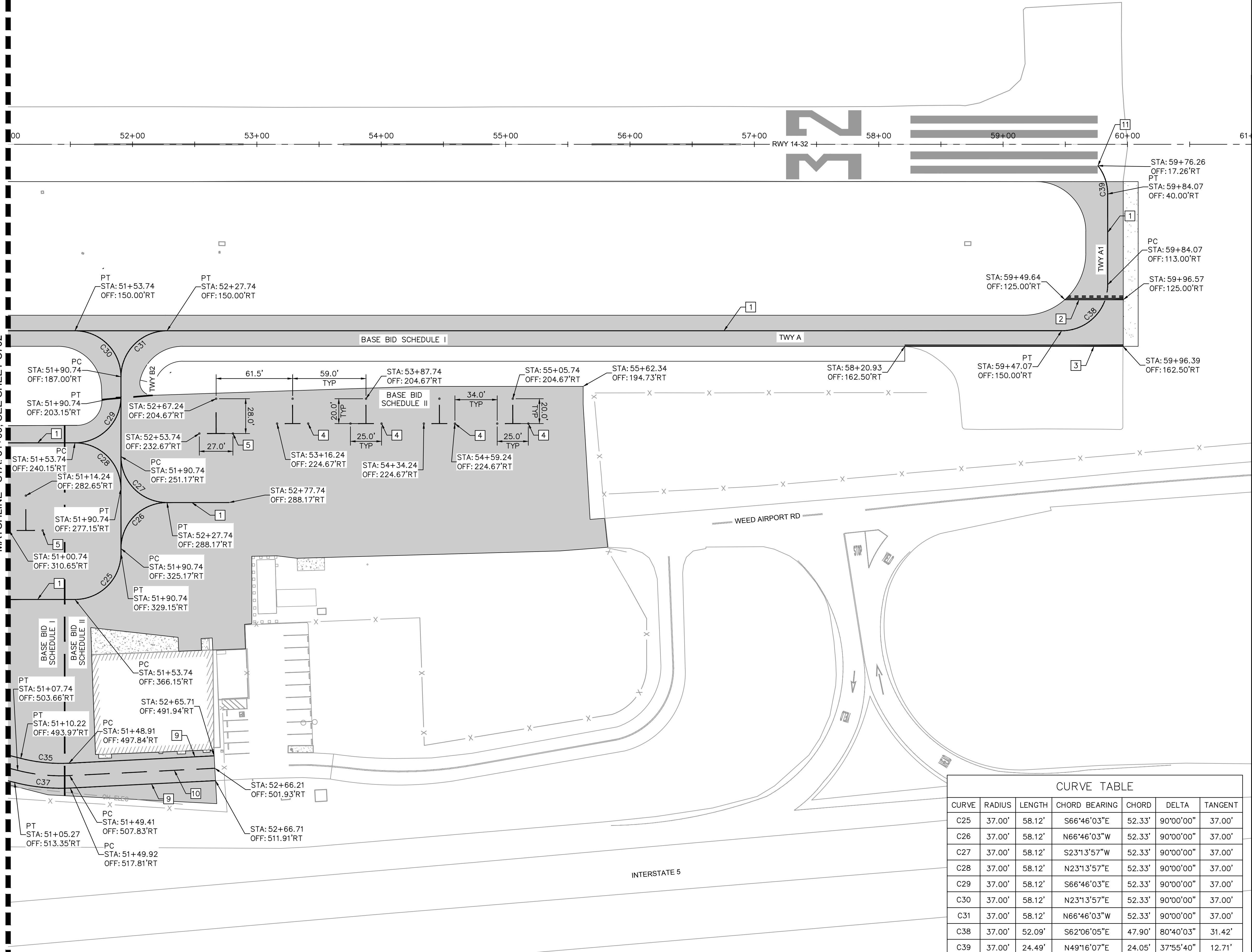
WEED

MARCH 2023
ISSUED FOR BID

SHEET NUMBER
C702
 SHEET 40 OF 54

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MATCHLINE - STA. 51+00 - SEE SHEET C702



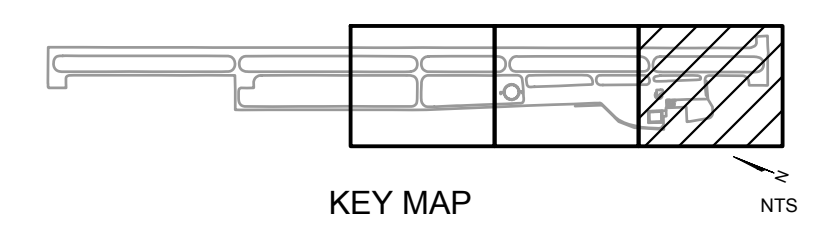
NOTES:

1. REFLECTORIZED PAINT WITH GLASS BEADS SHALL BE USED FOR ALL PERMANENT PAVEMENT MARKINGS EXCEPT BLACK.
2. PAVEMENT MARKING DETAILS SHALL CONFORM TO THE LATEST EDITION OF THE FEDERAL AVIATION ADMINISTRATIONS ADVISORY CIRCULAR AC150/5340-1M OR CURRENT EDITION. IF A CONFLICT OCCURS BETWEEN THESE PLANS AND THE ADVISORY CIRCULAR, THE ADVISORY CIRCULAR SHALL TAKE PRECEDENCE.
3. ALL STATION AND OFFSETS INFORMATION REFERENCES RUNWAY '14-32' ALIGNMENT.

MARKING NOTES

- 1 INSTALL 6" WIDE SOLID YELLOW TAXIWAY CENTERLINE PAVEMENT MARKING PER DETAIL 1, SHEET C800
- 2 RUNWAY HOLDING POSITION MARKING PER DETAIL 6, SHEET C800
- 3 INSTALL DOUBLE 6" SOLID YELLOW TAXIWAY EDGE PAVEMENT MARKING PER DETAIL 2, SHEET C800
- 4 INSTALL 25'X20' TIE-DOWN ANCHORS PER DETAILS 3-5, SHEET C800
- 5 INSTALL 27'X28' TIE-DOWN ANCHORS PER DETAILS 3-5, SHEET C800
- 9 INSTALL 6" WIDE SOLID WHITE VSR EDGE PAVEMENT MARKING PER DETAIL 7, SHEET C800
- 10 INSTALL 6" WIDE SOLID WHITE VSR CENTERLINE PAVEMENT MARKING PER DETAIL 8, SHEET C800
- 11 TAXIWAY-RUNWAY PAVEMENT MARKING PER DETAIL 9, SHEET C801

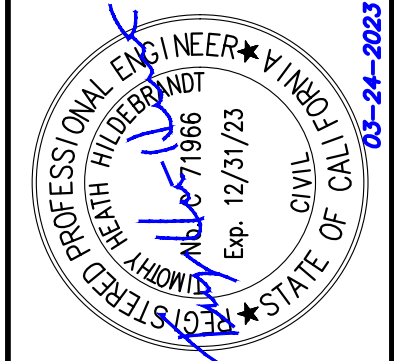
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C26	37.00'	58.12'	N66°46'03"W	52.33'	90°00'00"	37.00'
C27	37.00'	58.12'	S23°13'57"W	52.33'	90°00'00"	37.00'
C28	37.00'	58.12'	N23°13'57"E	52.33'	90°00'00"	37.00'
C29	37.00'	58.12'	S66°46'03"E	52.33'	90°00'00"	37.00'
C30	37.00'	58.12'	N23°13'57"E	52.33'	90°00'00"	37.00'
C31	37.00'	58.12'	N66°46'03"W	52.33'	90°00'00"	37.00'
C38	37.00'	52.09'	S62°06'05"E	47.90'	80°40'03"	31.42'
C39	37.00'	24.49'	N49°16'07"E	24.05'	37°55'40"	12.71'



NO.	REVISIONS	DATE	BY

Kimley >>> Horn

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KHA PROJECT	191396004
DATE	03/24/2023
SCALE	
DESIGNED BY	JC
DRAWN BY	JWF
CHECKED BY	THH

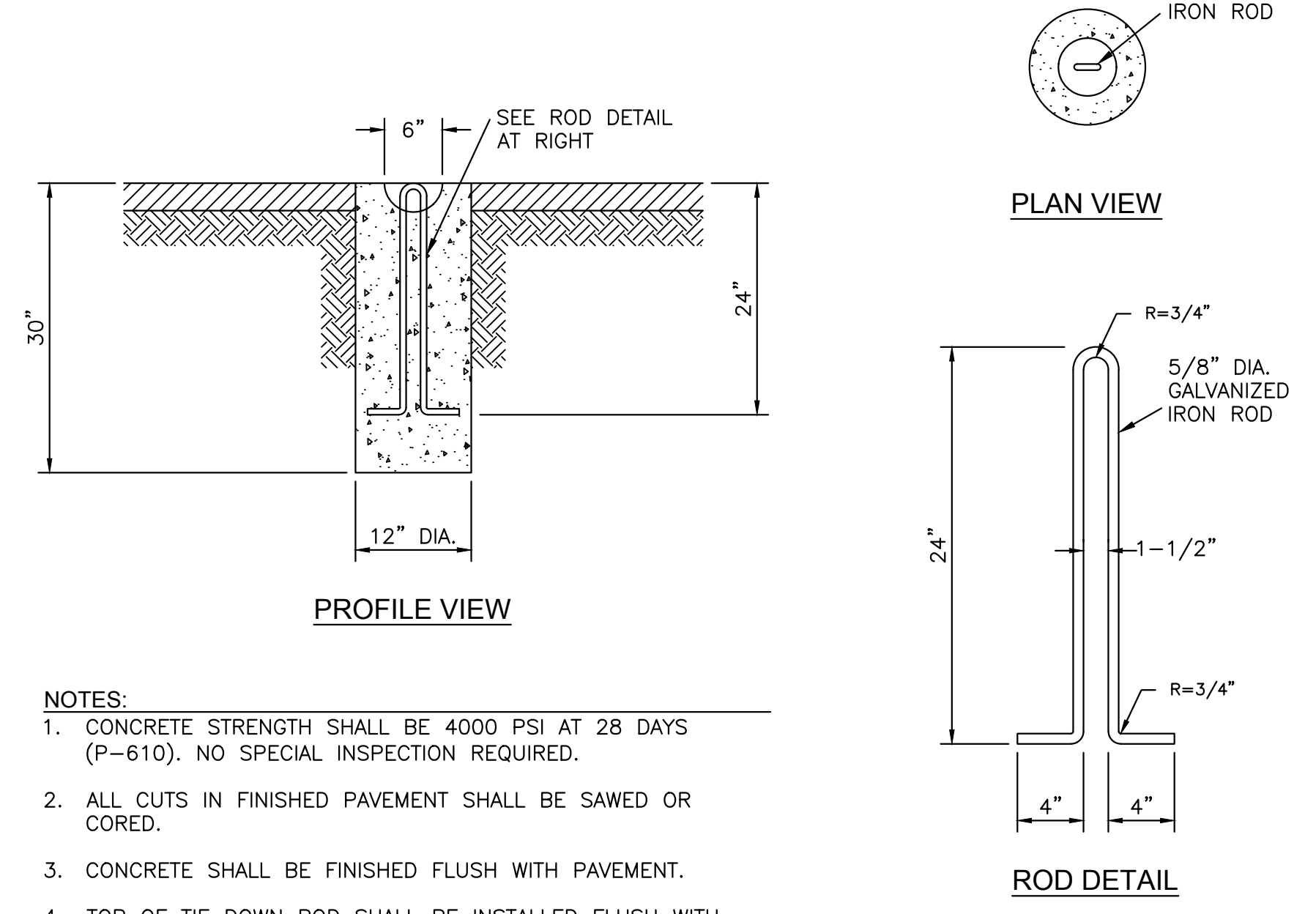
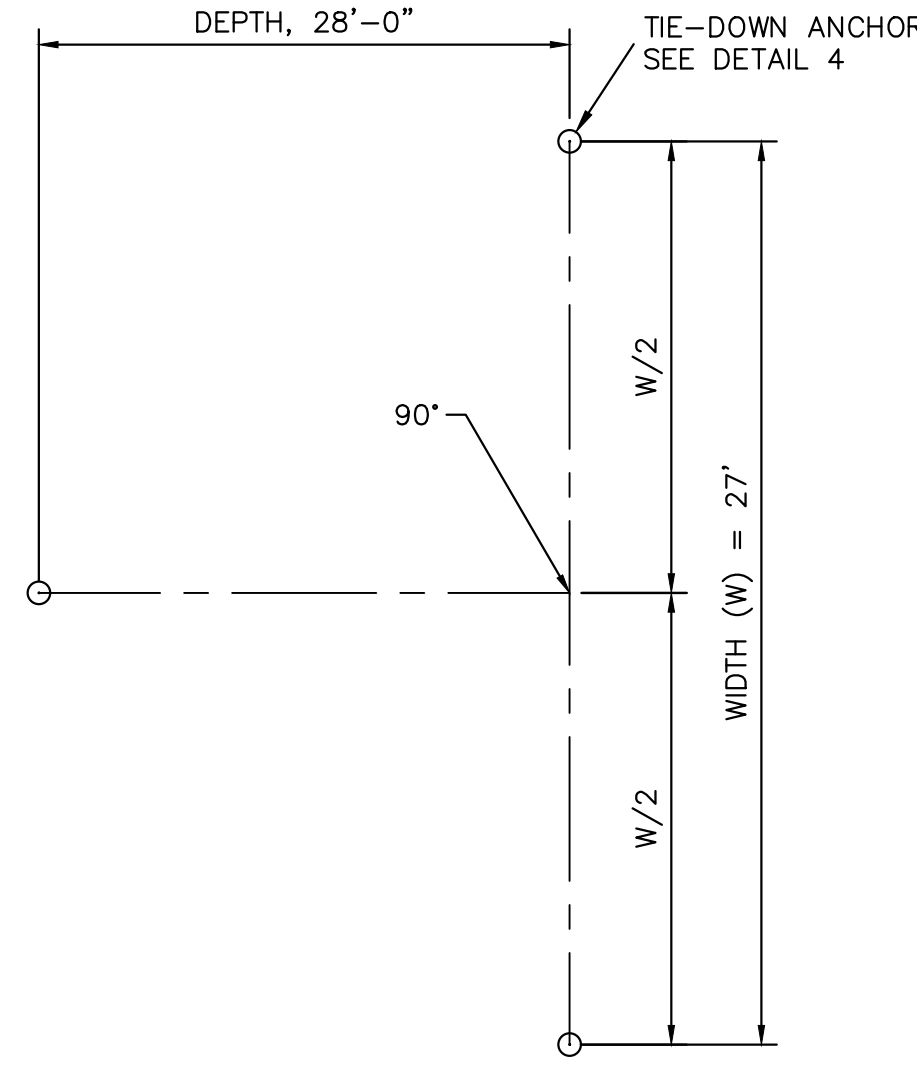
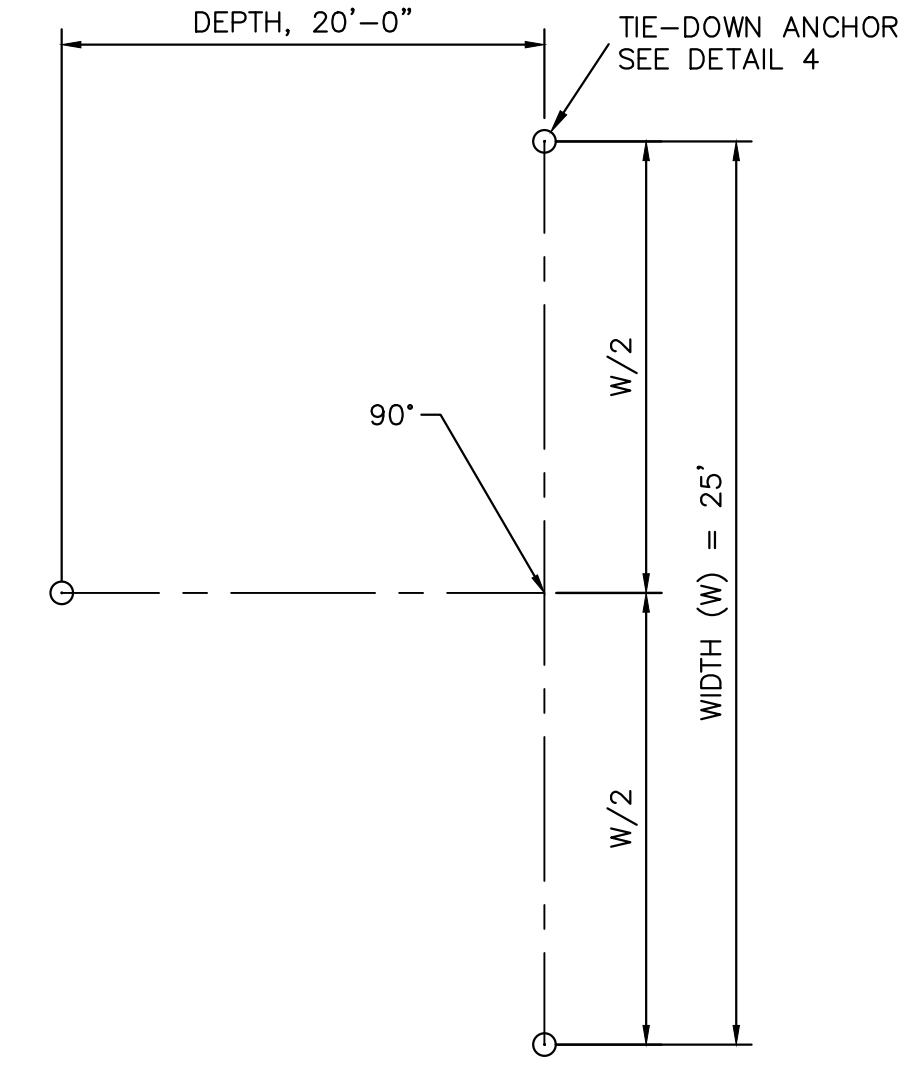
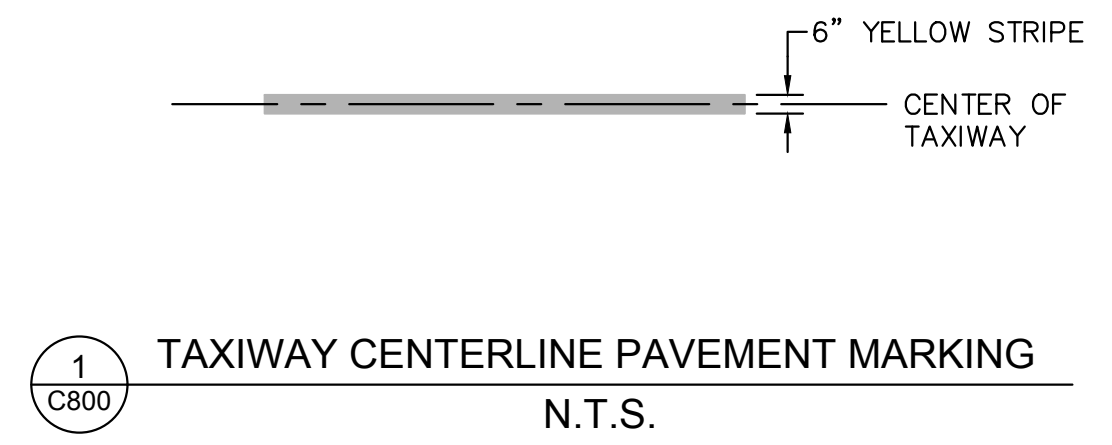
MARKING PLAN

SISKIYOU COUNTY
WEED AIRPORT - 046
TAXIWAY & AIRCRAFT PARKING
APRON RECONSTRUCTION
PROJECT PHASE 1
CALIFORNIA

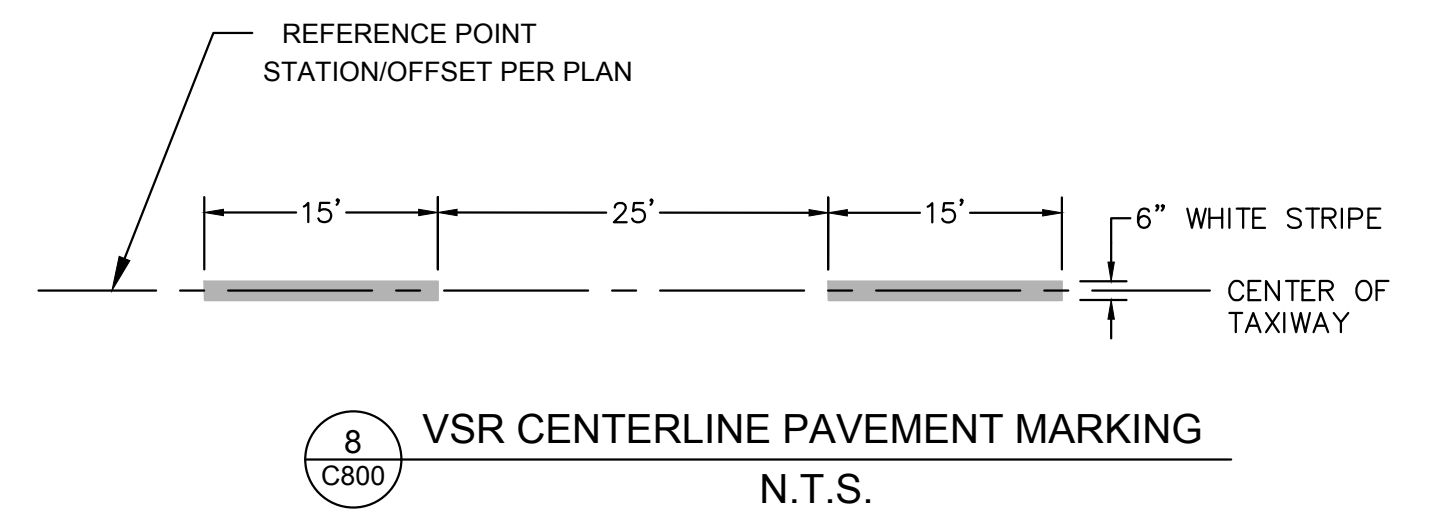
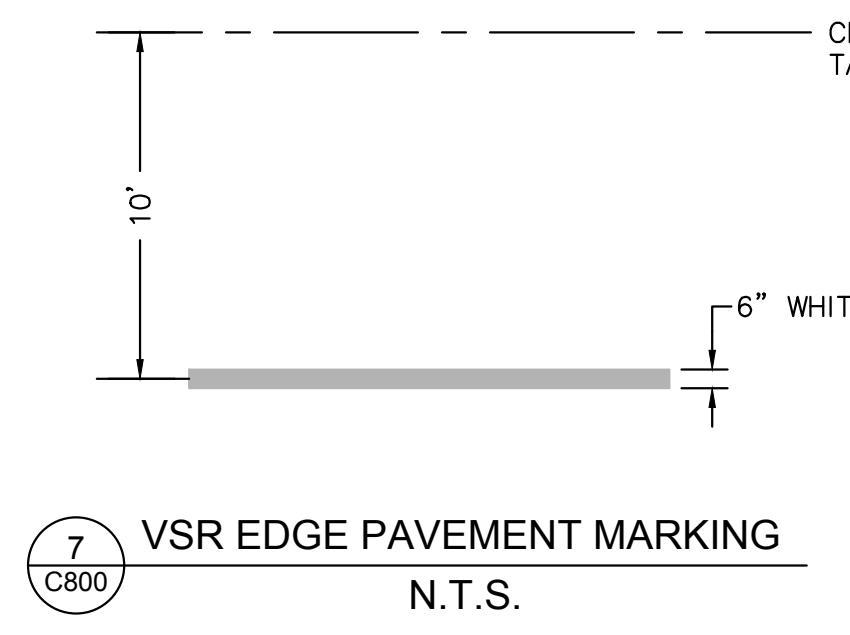
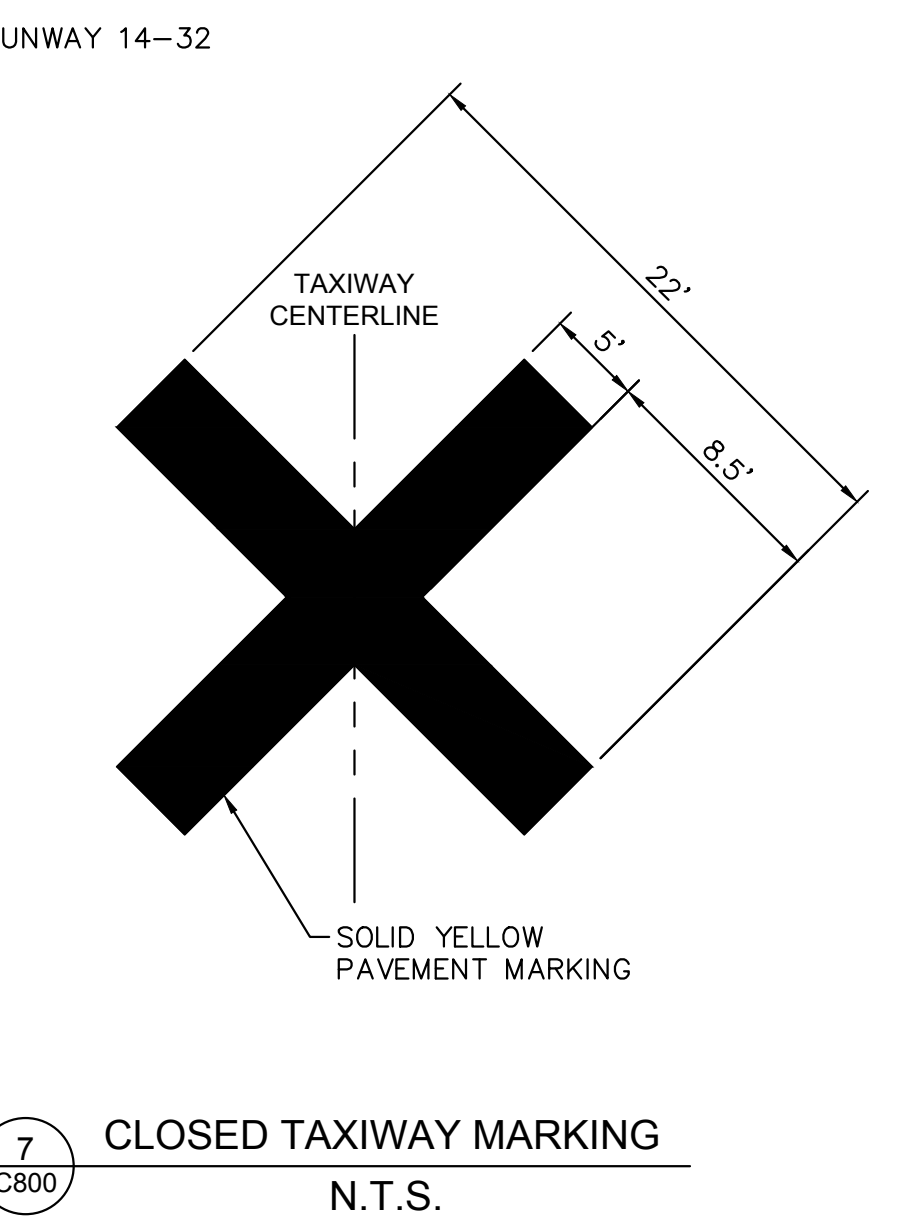
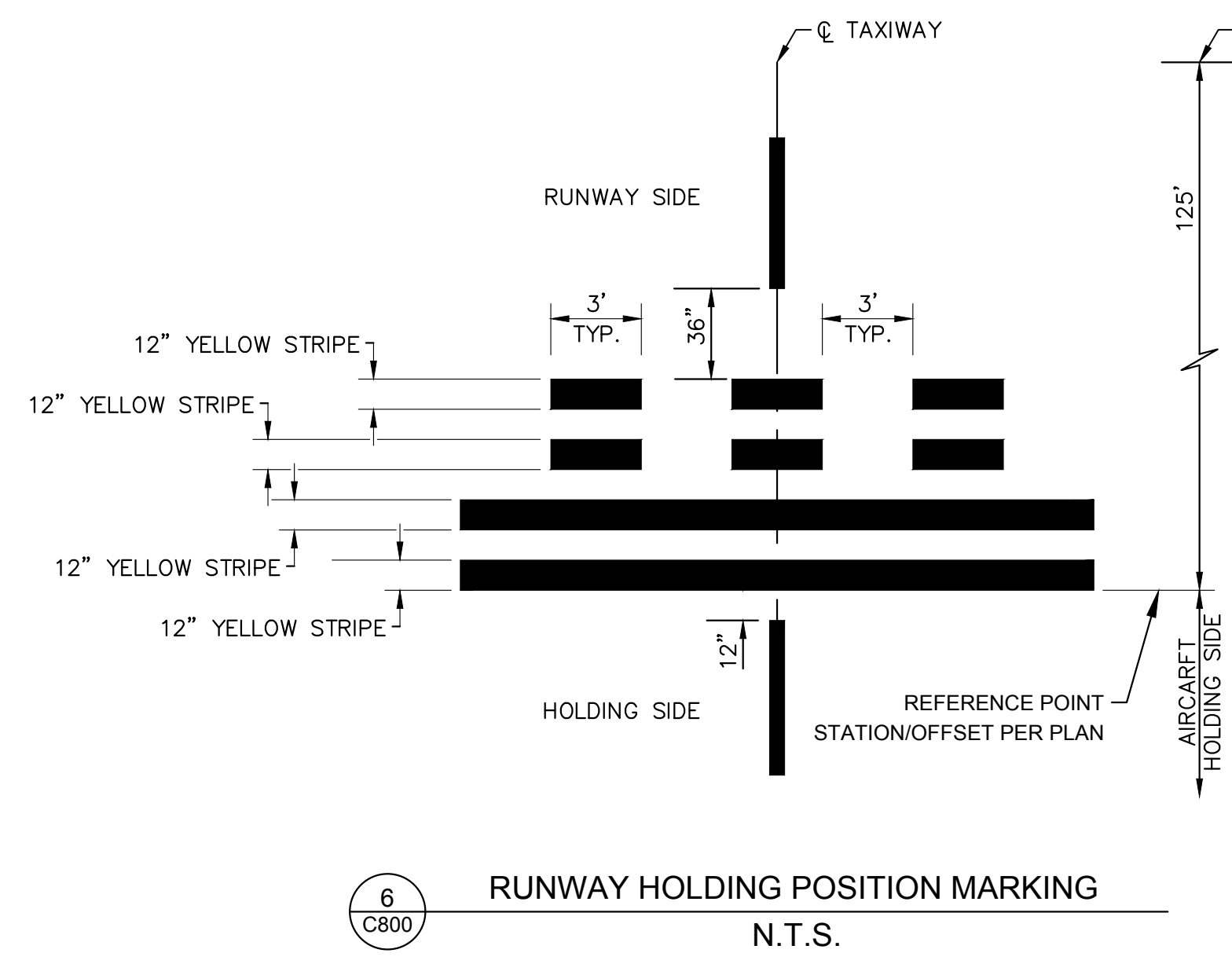
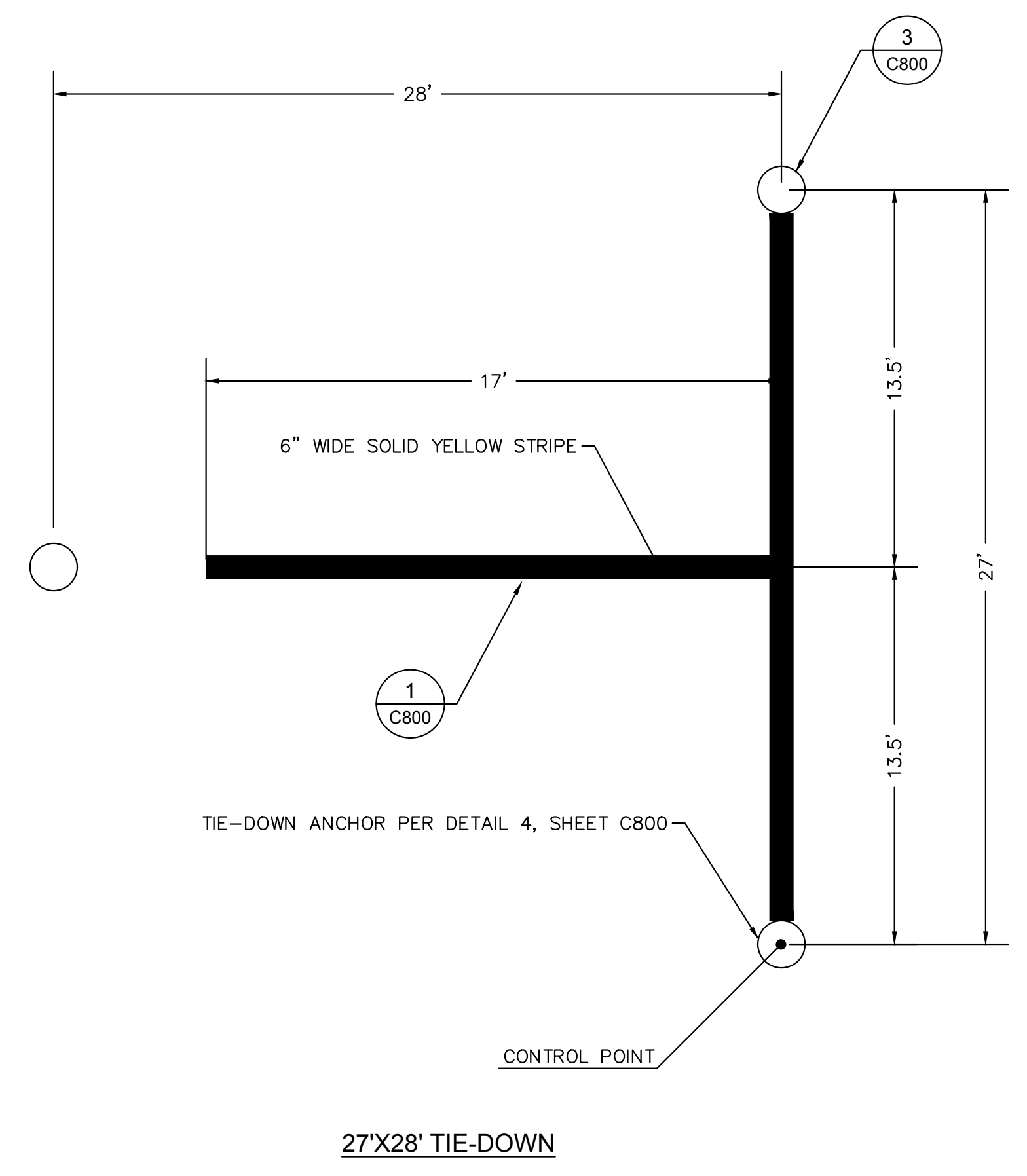
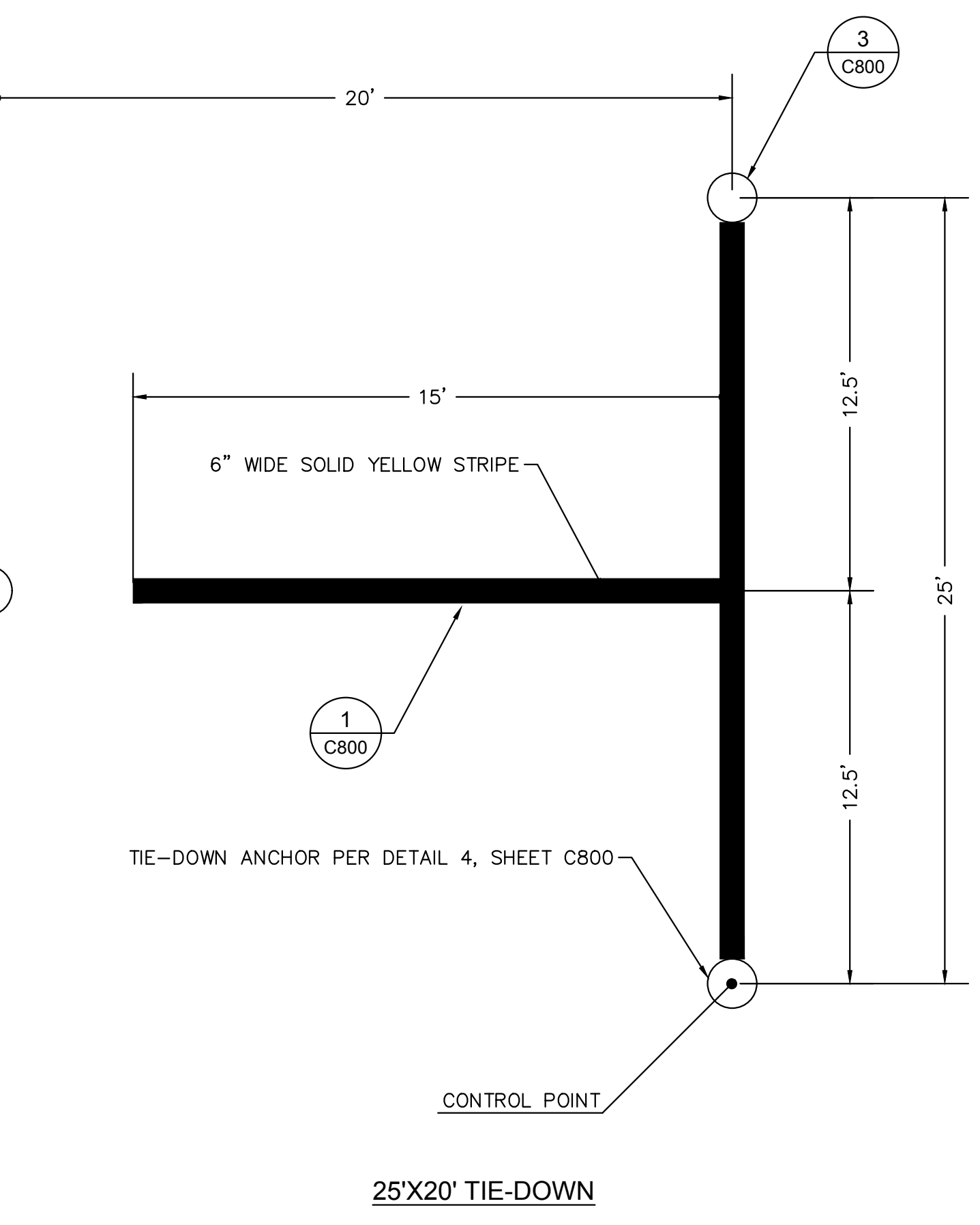
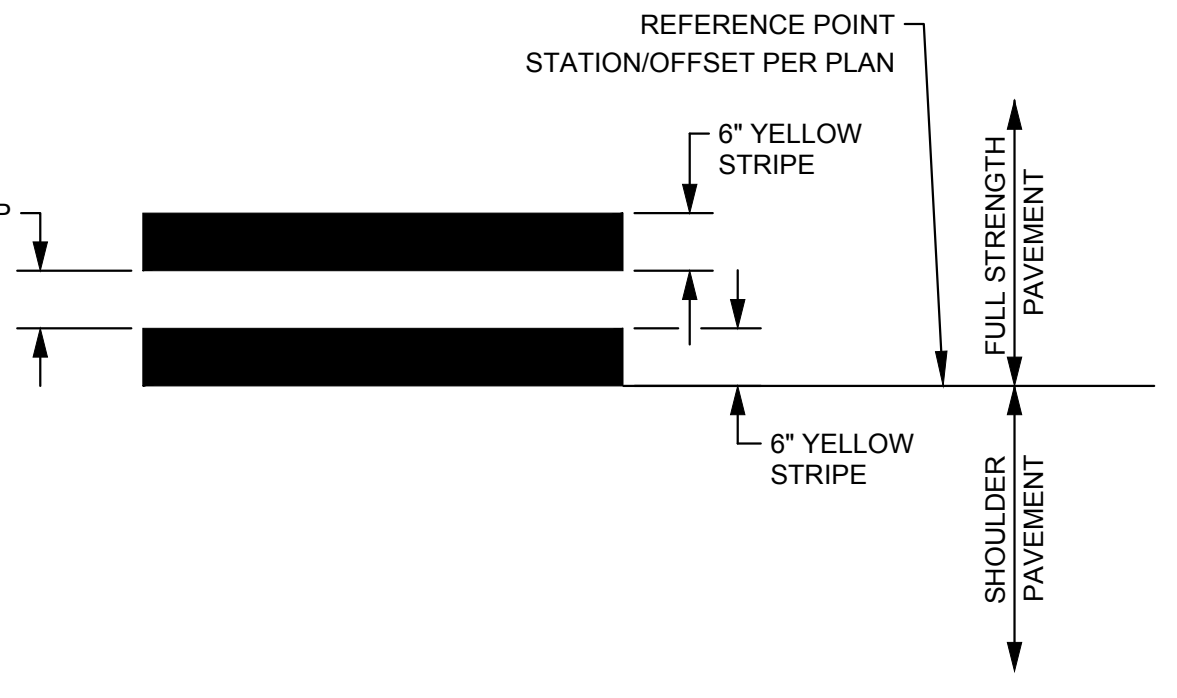
MARCH 2023
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SHEET NUMBER
C703
SHEET 41 OF 54

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- NOTES:
1. CONCRETE STRENGTH SHALL BE 4000 PSI AT 28 DAYS (P-610). NO SPECIAL INSPECTION REQUIRED.
 2. ALL CUTS IN FINISHED PAVEMENT SHALL BE SAWED OR CORED.
 3. CONCRETE SHALL BE FINISHED FLUSH WITH PAVEMENT.
 4. TOP OF TIE DOWN ROD SHALL BE INSTALLED FLUSH WITH TOP OF FINISHED PAVEMENT.



NO.	REVISIONS	DATE	BY

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PROFESSIONAL ENGINEER
KIMLEY-HORN
STATE OF CALIFORNIA
Exp. 12/31/23
03-24-2023

KHA PROJECT	191396004
DATE	03/24/2023
SCALE	
DESIGNED BY	JC
DRAWN BY	JWF
CHECKED BY	THH

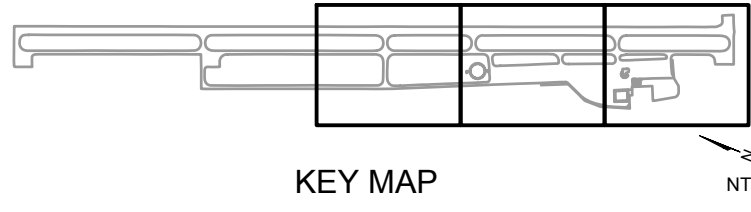
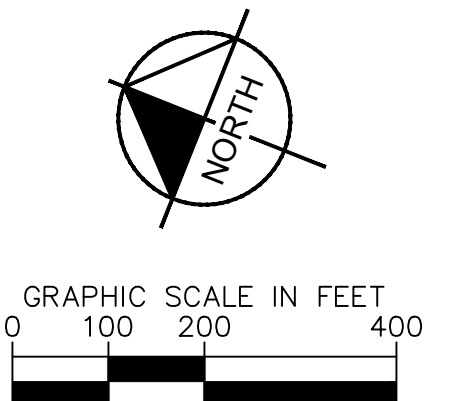
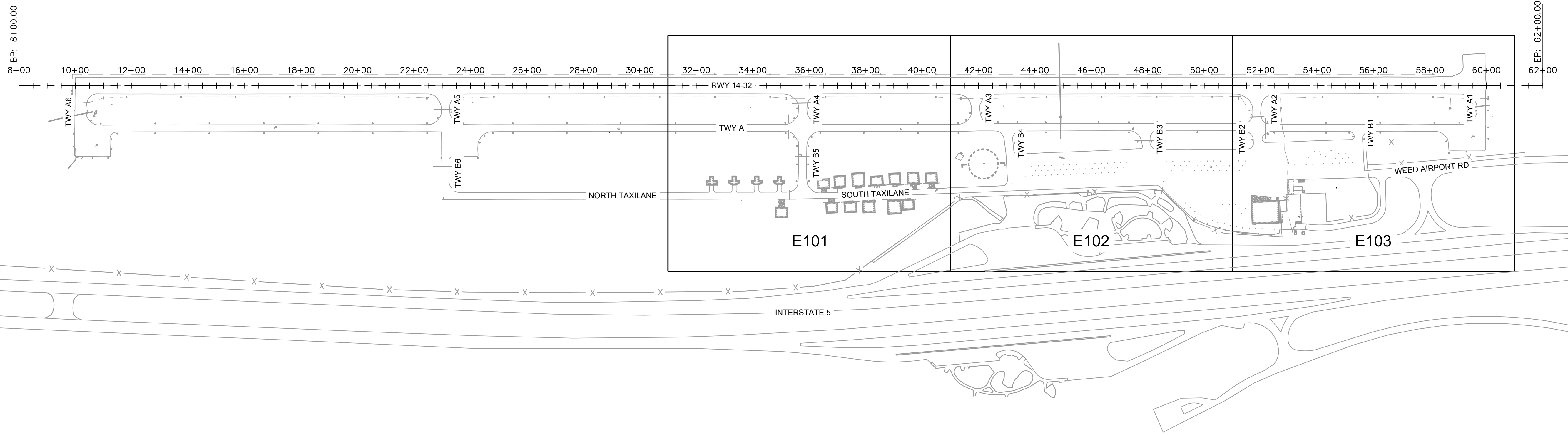
MARKING DETAILS

SISKIYOU COUNTY
WEED AIRPORT - 046
TAXIWAY & AIRCRAFT PARKING
APRON RECONSTRUCTION
PROJECT PHASE 1
CALIFORNIA
WEED

MARCH 2023
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SHEET NUMBER
C800
SHEET 42 OF 54

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 7900 RANCHHARRAH PARKWAY, SUITE 100, RENO, NV 89511
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 WWW.KIMLEY-HORN.COM

PROFESSIONAL ENGINEER
 JOSEPH D. BRADSHAW
 No. 67366
 ELEC. 9/9/23
 ELECTRICAL
 STATE OF CALIF.
 03-24-2023

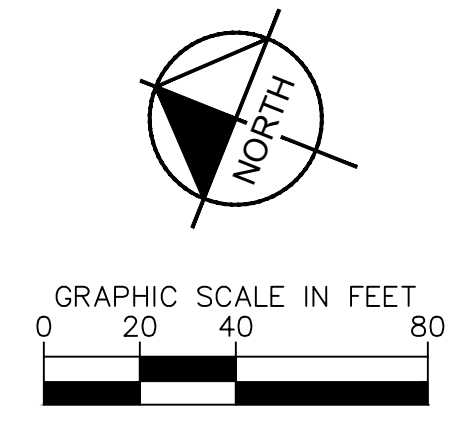
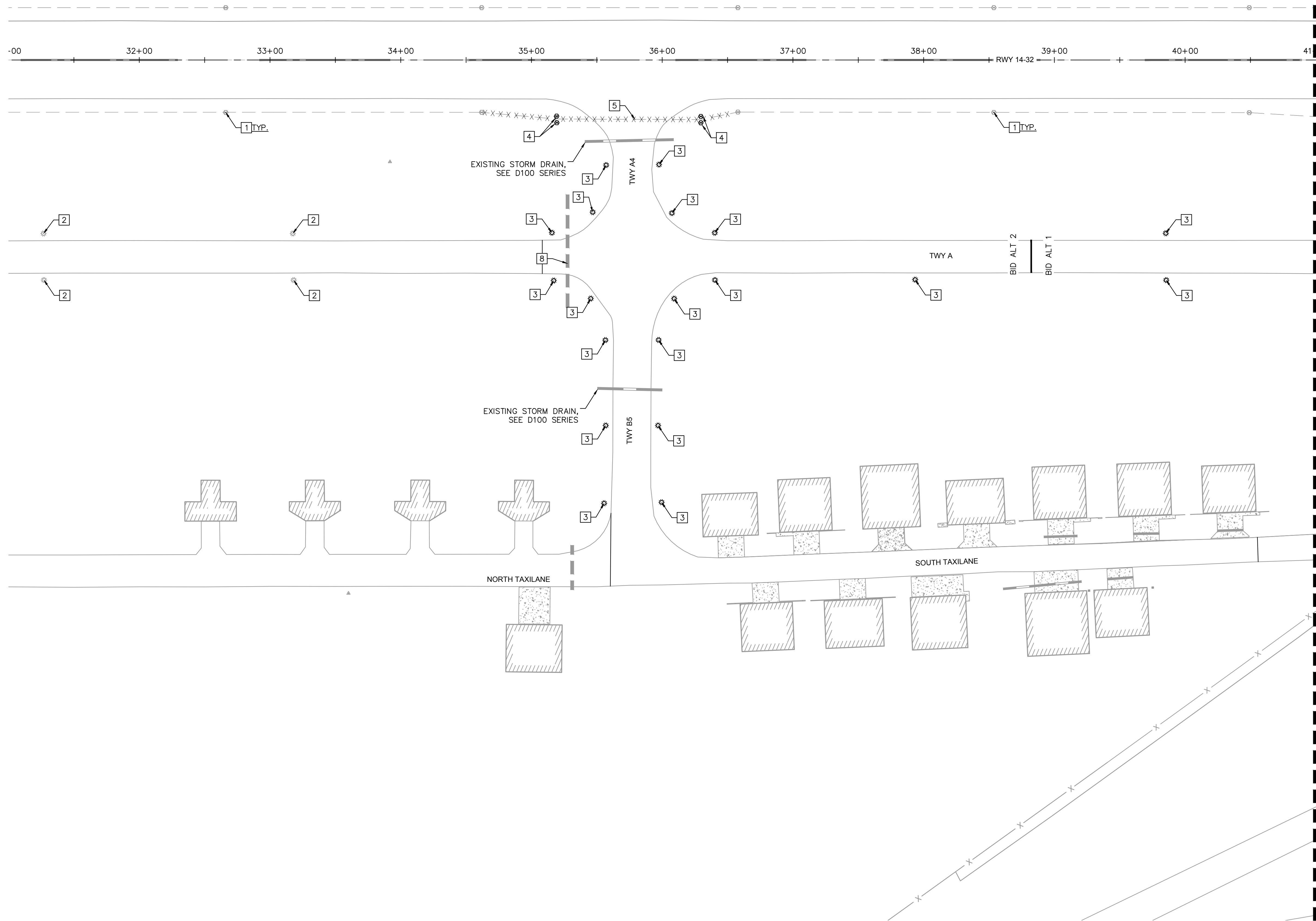
KHA PROJECT	191396004
DATE	03/24/2023
SCALE	
DESIGNED BY	JC
DRAWN BY	JWF
CHECKED BY	THH

**ELECTRICAL
DEMOLITION PLAN
SHEET INDEX**

SISKIYOU COUNTY
 WEED AIRPORT - 046
 TAXIWAY & AIRCRAFT PARKING
 APRON RECONSTRUCTION
 PROJECT PHASE 1
 WEED CALIFORNIA

SHEET NUMBER
E100
 SHEET 44 OF 54

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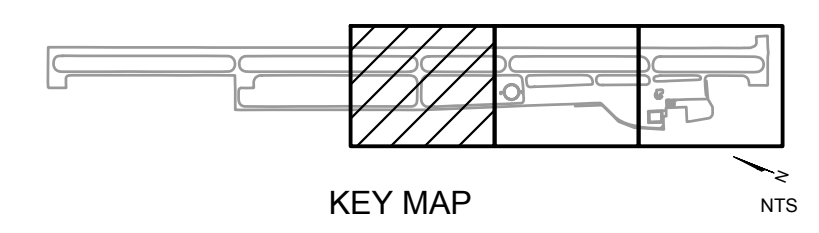


NOTES:
 1. ALL STATION AND OFFSETS INFORMATION REFERENCES RUNWAY '14-32' ALIGNMENT.

- LEGEND:**
- EXISTING RUNWAY EDGE LIGHT
 - EXISTING CONDUIT
 - ⋆ EXISTING RETROREFLECTIVE MARKER
 - - - - PROTECT IN PLACE EXISTING DUCTBANK
 - X X X X X REMOVE EXISTING CONDUIT AND CABLING

- ELECTRICAL DEMOLITION NOTES**
- 1 PROTECT IN PLACE EXISTING RUNWAY EDGE LIGHTS, VAULTS, OR NAVAIDS
 - 2 PROTECT IN PLACE EXISTING RETROREFLECTIVE MARKER
 - 3 REMOVE EXISTING RETROREFLECTIVE MARKER
 - 4 REMOVE EXISTING TAXIWAY EDGE LIGHT, ISOLATION TRANSFORMER, CABLING, AND BASECAN
 - 5 REMOVE EXISTING CONDUIT AND AIRFIELD CABLING
 - 8 REMOVE EXISTING DUCTBANK

MATCHLINE - STA. 41+00. SEE SHEET E102



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KHA PROJECT	191396004
DATE	03/24/2023
SCALE	
DESIGNED BY	JC
DRAWN BY	JWF
CHECKED BY	THH

**ELECTRICAL
 DEMOLITION PLAN**

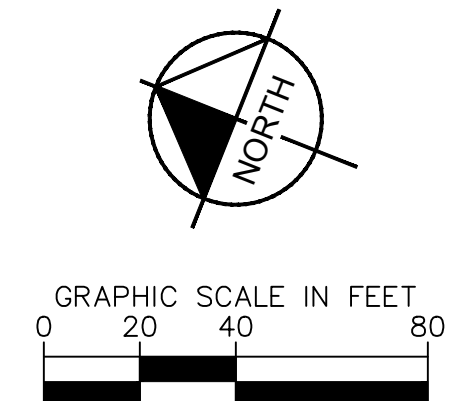
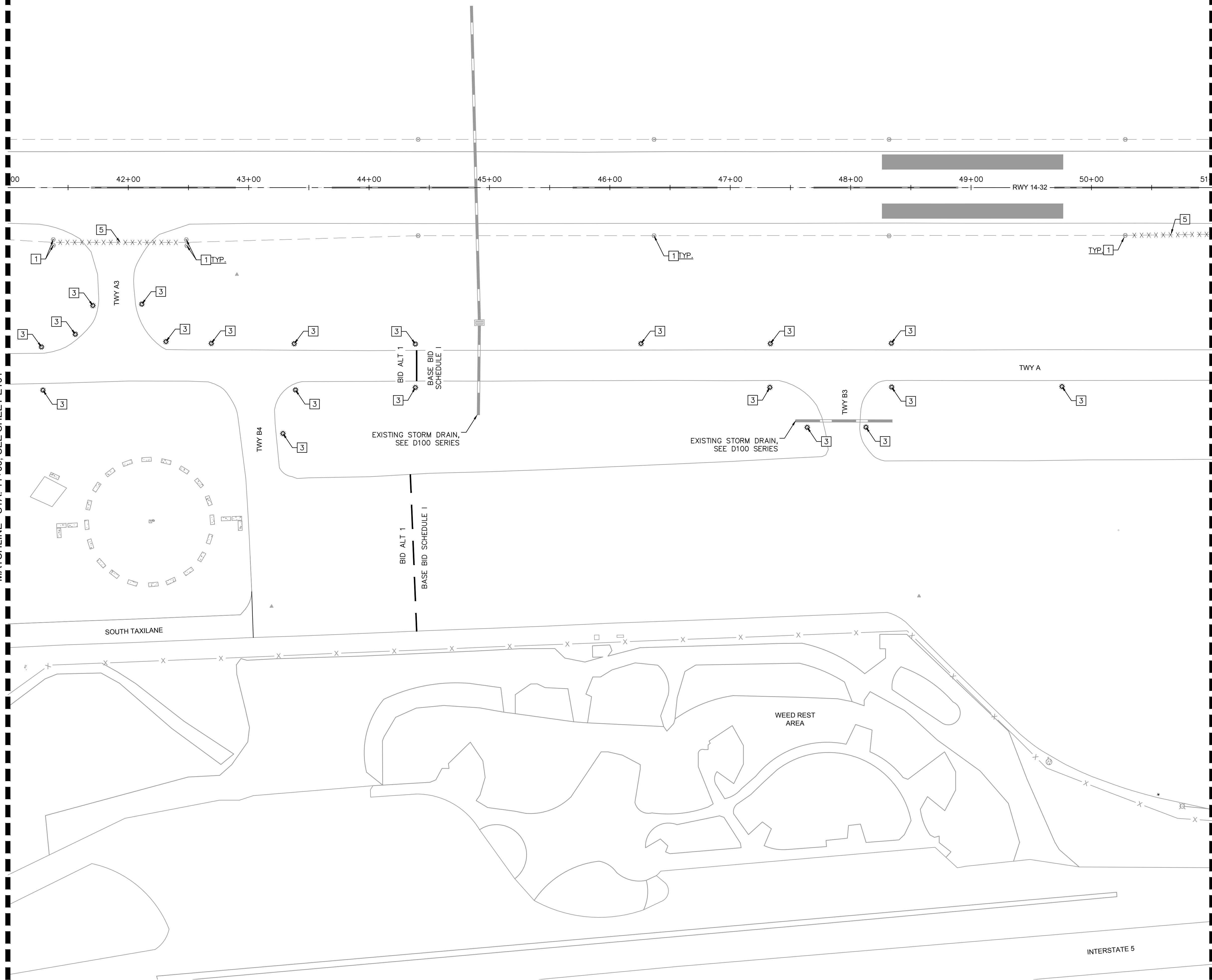
SISKIYOU COUNTY
 WEED AIRPORT - 046
 TAXIWAY & AIRCRAFT PARKING
 APRON RECONSTRUCTION
 PROJECT PHASE 1
 CALIFORNIA

WEED
 SHEET NUMBER
E101
 SHEET 45 OF 54

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MATCHLINE - STA. 41+00, SEE SHEET E101

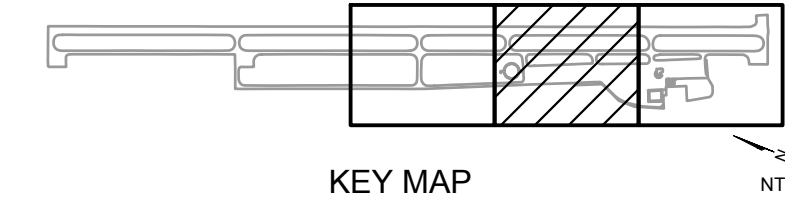
MATCHLINE - STA. 51+00, SEE SHEET E103



NOTES:
 1. ALL STATION AND OFFSETS INFORMATION REFERENCES RUNWAY '14-32' ALIGNMENT.

- LEGEND:**
- ⊙ EXISTING RUNWAY EDGE LIGHT
 - - - EXISTING CONDUIT
 - ⊛ EXISTING RETROREFLECTIVE MARKER
 - - - PROTECT IN PLACE EXISTING DUCTBANK
 - X X X X X REMOVE EXISTING CONDUIT AND CABLING

- ELECTRICAL DEMOLITION NOTES**
- 1 PROTECT IN PLACE EXISTING RUNWAY EDGE LIGHTS, VAULTS, OR NAVAIDS
 - 3 REMOVE EXISTING RETROREFLECTIVE MARKER
 - 5 REMOVE EXISTING CONDUIT AND AIRFIELD CABLING



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KHA PROJECT	191396004
DATE	03/24/2023
SCALE	
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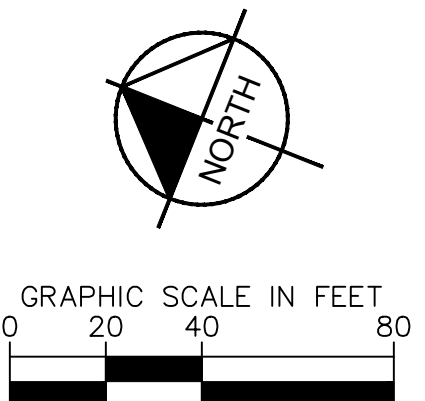
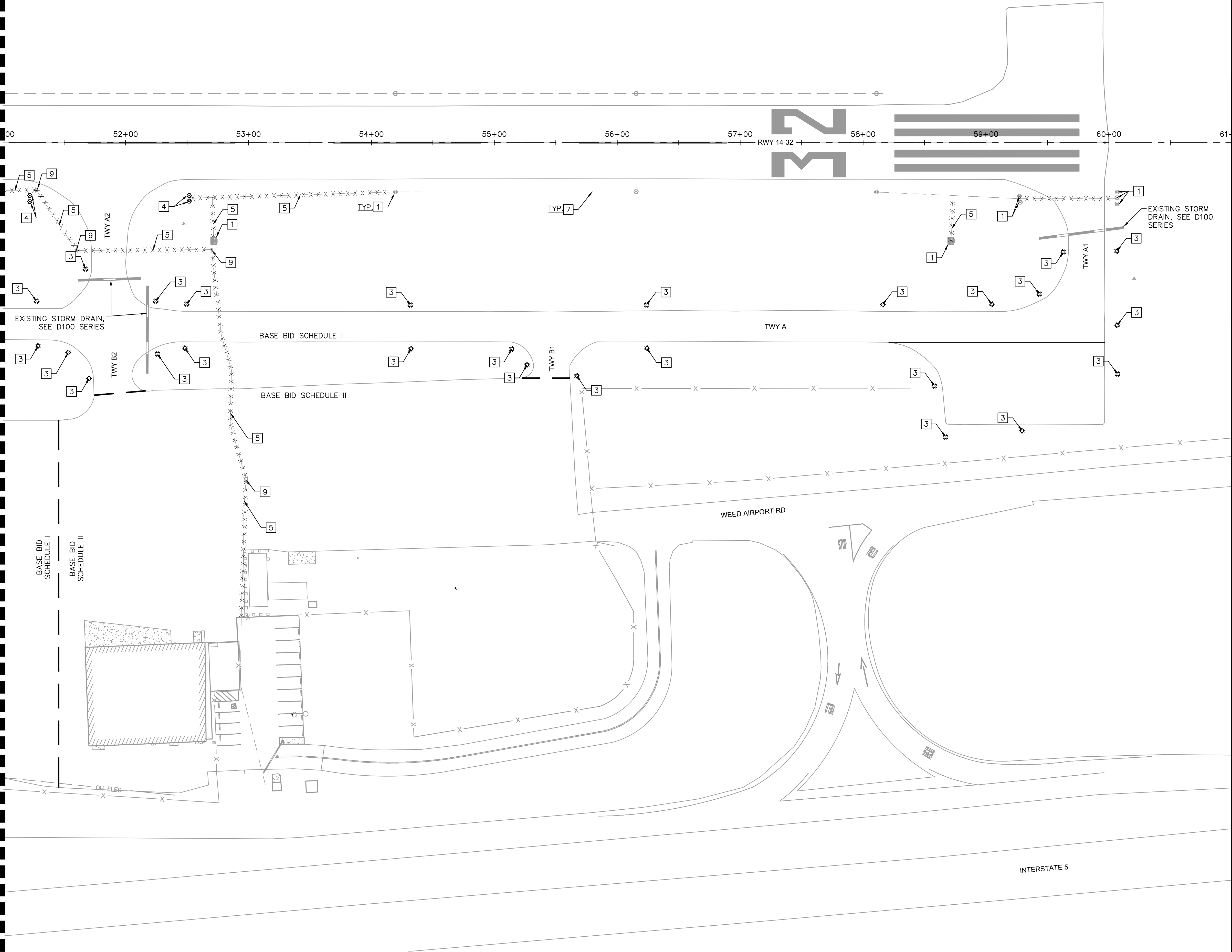
**ELECTRICAL
 DEMOLITION PLAN**

SISKIYOU COUNTY
 WEED AIRPORT - 046
 TAXIWAY & AIRCRAFT PARKING
 APRON RECONSTRUCTION
 PROJECT PHASE 1
 WEED CALIFORNIA

SHEET NUMBER
E102
 SHEET 46 OF 54

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MATCHLINE - STA. 51+00. SEE SHEET E102



NOTES:
 1. ALL STATION AND OFFSETS INFORMATION REFERENCES RUNWAY '14-32' ALIGNMENT.

- LEGEND:**
- EXISTING RUNWAY EDGE LIGHT
 - EXISTING CONDUIT
 - * EXISTING RETROREFLECTIVE MARKER
 - - - - PROTECT IN PLACE EXISTING DUCTBANK
 - XXXXXX REMOVE EXISTING CONDUIT AND CABLING

- ELECTRICAL DEMOLITION NOTES**
- 1] PROTECT IN PLACE EXISTING RUNWAY EDGE LIGHTS, VAULTS, OR NAVAIDS
 - 3] REMOVE EXISTING RETROREFLECTIVE MARKER
 - 4] REMOVE EXISTING TAXIWAY EDGE LIGHT, ISOLATION TRANSFORMER, CABLING, AND BASECAN
 - 5] REMOVE EXISTING CONDUIT AND AIRFIELD CABLING
 - 7] PROTECT IN PLACE EXISTING CONDUIT
 - 9] REMOVE EXISTING PULLBOX

NO.	REVISIONS	DATE	BY

Kimley >>> Horn

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 PHONE: 775-787-7552
 WWW.KIMLEY-HORN.COM



KHA PROJECT	191396004
DATE	03/24/2023
SCALE	
DESIGNED BY	JC
DRAWN BY	JWF
CHECKED BY	THH

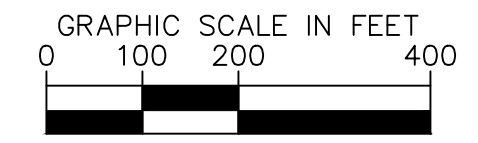
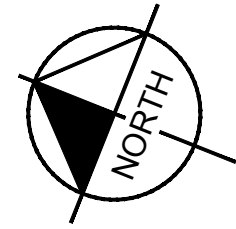
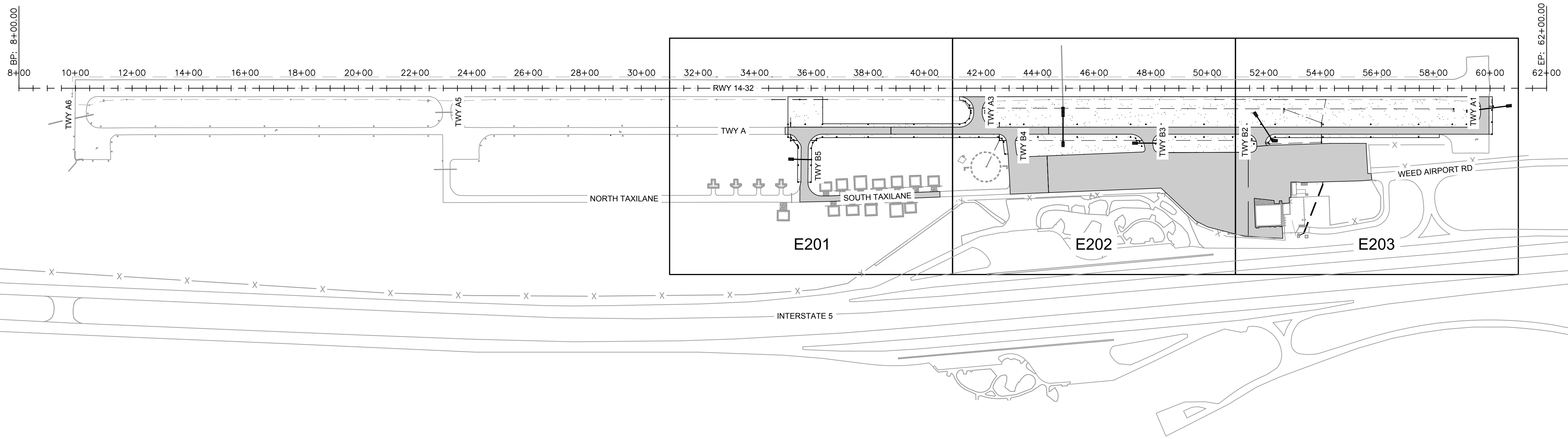
**ELECTRICAL
 DEMOLITION PLAN**

SISKIYOU COUNTY
 WEED AIRPORT - 046
 TAXIWAY & AIRCRAFT PARKING
 APRON RECONSTRUCTION
 PROJECT PHASE 1
 WEED CALIFORNIA

MARCH 2023
ISSUED FOR BID

SHEET NUMBER
E103
 SHEET 47 OF 54

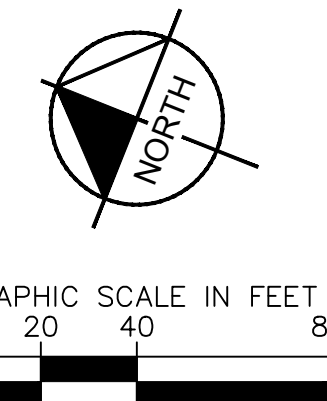
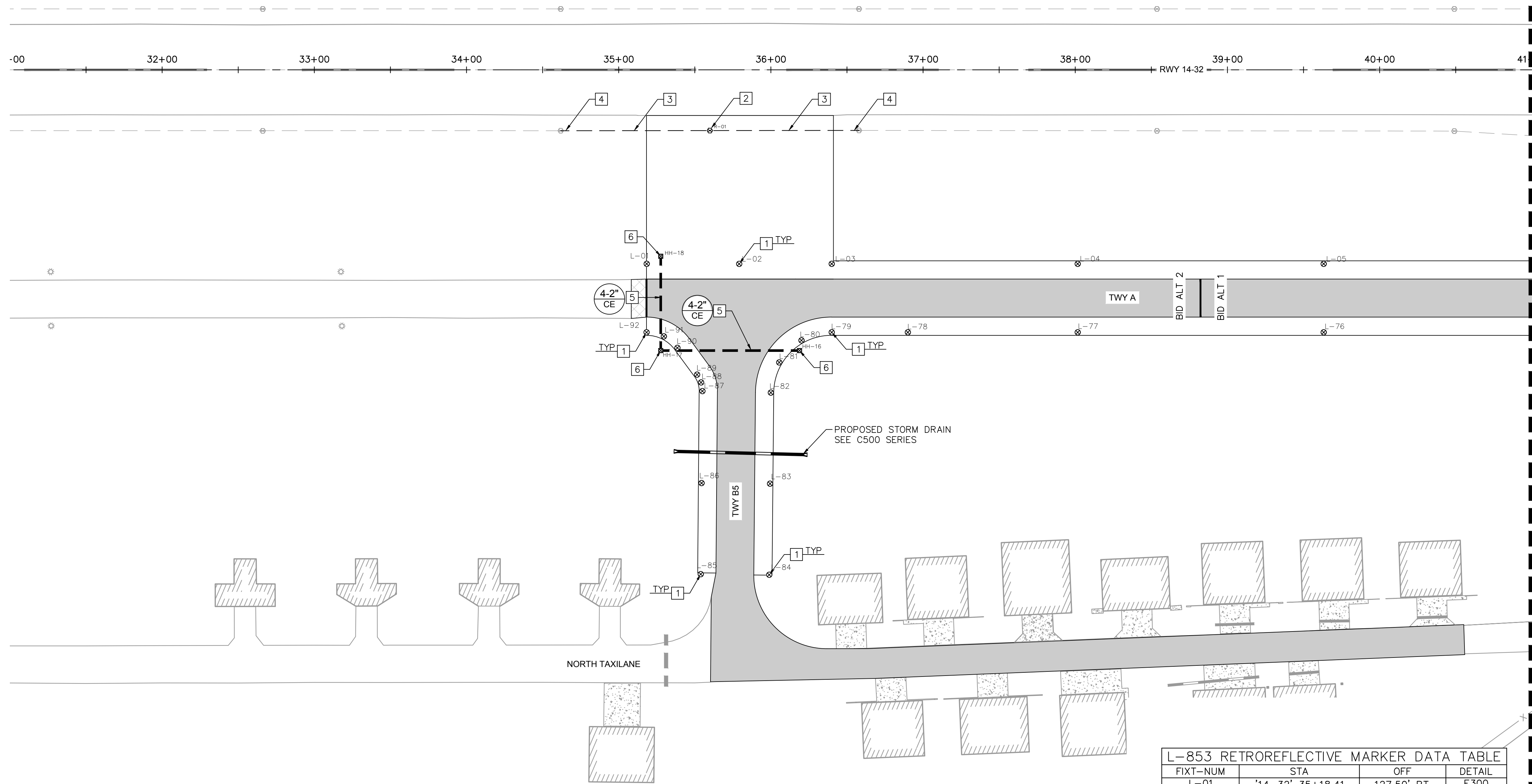
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MARCH 2023
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SISKIYOU COUNTY WEED AIRPORT - 046 TAXIWAY & AIRCRAFT PARKING APRON RECONSTRUCTION PROJECT PHASE 1	WEED CALIFORNIA	SHEET NUMBER E200	
		SHEET 48 OF 54	
ELECTRICAL LAYOUT PLAN SHEET INDEX	KHA PROJECT 191396004		
	DATE 03/24/2023	DESIGNED BY JC	
		CHECKED BY THH	
		7900 RANCHARRAH PARKWAY, SUITE 100, RENO, NV 89511 PHONE: 775-787-7552 WWW.KIMLEY-HORN.COM	
		REVISIONS	DATE
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NOTES:
 1. ALL STATION AND OFFSETS INFORMATION REFERENCES RUNWAY '14-32' ALIGNMENT.

- LEGEND:**
- ⊙ EXISTING RUNWAY EDGE LIGHT
 - ⊙ PROPOSED RUNWAY EDGE LIGHT
 - EXISTING CONDUIT
 - PROPOSED CONDUIT
 - ⊙ EXISTING RETROREFLECTIVE MARKER
 - ⊙ PROPOSED RETROREFLECTIVE MARKER
 - EXISTING DUCTBANK
 - PROPOSED STORM DRAIN PIPE, SEE C500 SERIES FOR LAYOUT

- ELECTRICAL NOTES**
1. INSTALL NEW L-853 RETROREFLECTIVE MARKER ON NEW L-867 BASECAN SEE DETAIL 1, SHEET E300
 2. INSTALL NEW L-861 RUNWAY EDGE LIGHT AND CABLING ON NEW L-867 BASE CAN WITH NEW ISOLATION TRANSFORMER. SEE DETAIL 2, SHEET E300
 3. INSTALL NEW 1-2" SCH. 40 PVC DIRECT BURIED CONDUIT AND L-824 5KV CABLING. SEE DETAIL 2, SHEET E301 FOR TRENCH DETAIL
 4. INTERCEPT EXISTING RUNWAY EDGE LIGHT BASE CAN WITH NEW 1-2" SCH. 40 PVC CONDUIT, SPLICE TO EXISTING RUNWAY LIGHTING CIRCUIT
 5. INSTALL NEW SCH. 40 CONCRETE ENCASED DUCTBANK. SEE DETAIL 3, SHEET E301. SEE ADJACENT TAG FOR DUCT CONFIGURATION
 6. INSTALL NEW CONCRETE H-20 LOAD RATED HANDHOLE. SEE DETAIL 1, SHEET E301

MATCHLINE - STA. 41+00. SEE SHEET E202

L-861T DATA TABLE

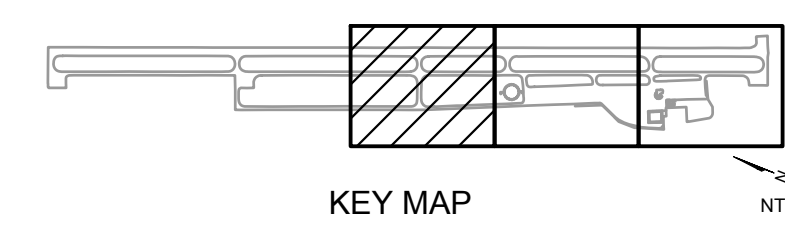
FIXT-NUM	STA	OFF	BASE	CIRCUIT	Lens	DETAIL
R-01	'14-32' 35+59.91	39.94' RT.	L-867	RWY	WHT	E300

HANDHOLE DATA TABLE

HH-NUM	STA	OFF	DETAIL
HH-16	'14-32' 36+18.85	184.50' RT.	E3.xx
HH-17	'14-32' 35+27.63	184.50' RT.	E3.xx
HH-18	'14-32' 35+27.63	122.50' RT.	E3.xx

L-853 RETROREFLECTIVE MARKER DATA TABLE

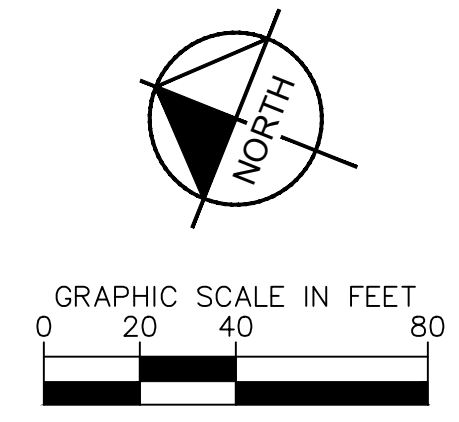
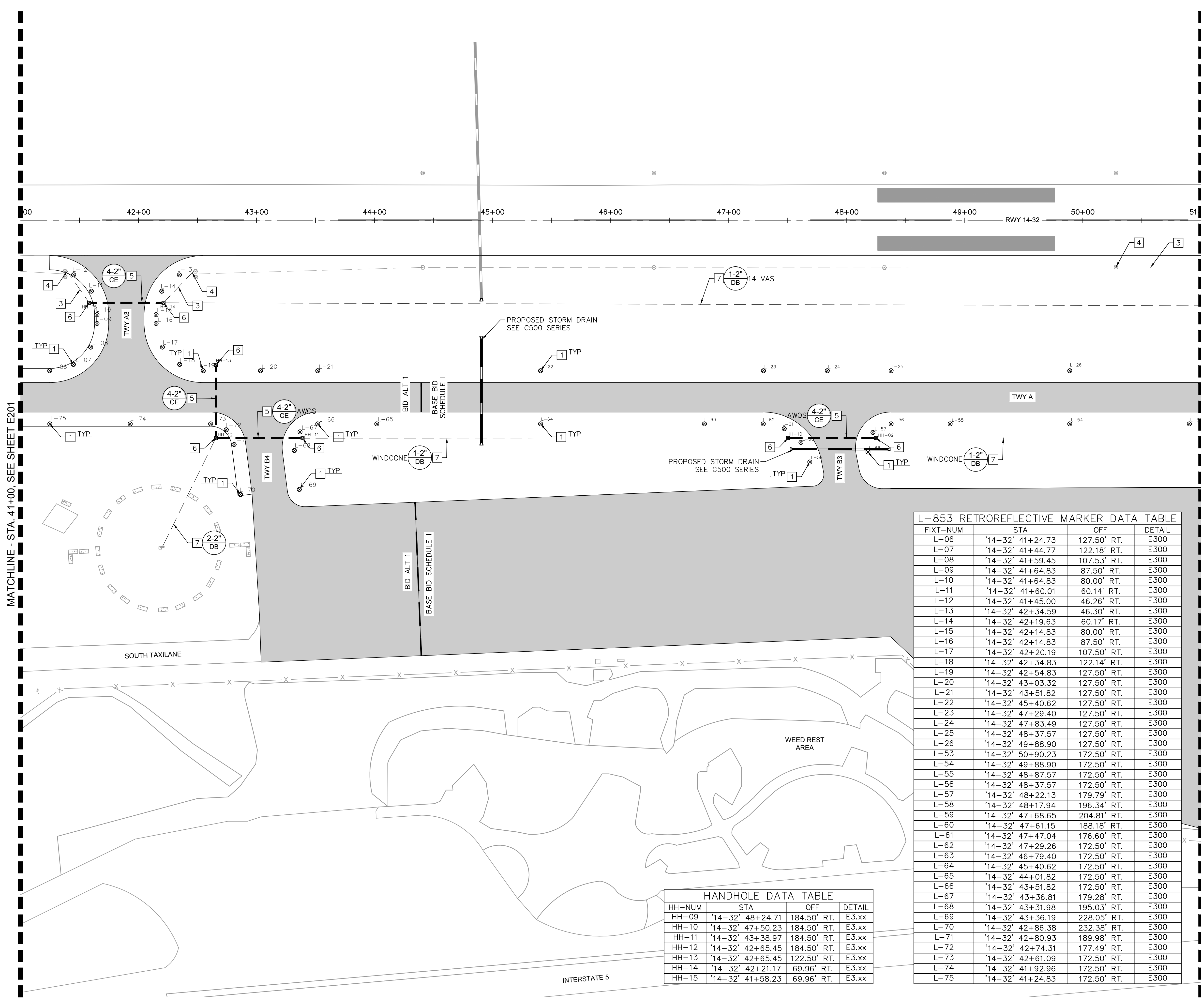
FIXT-NUM	STA	OFF	DETAIL
L-01	'14-32' 35+18.41	127.50' RT.	E300
L-02	'14-32' 35+79.16	127.54' RT.	E300
L-03	'14-32' 36+39.98	127.50' RT.	E300
L-05	'14-32' 39+63.22	127.50' RT.	E300
L-76	'14-32' 39+63.22	172.50' RT.	E300
L-77	'14-32' 38+01.60	172.50' RT.	E300
L-78	'14-32' 36+89.98	172.50' RT.	E300
L-79	'14-32' 36+39.98	172.50' RT.	E300
L-80	'14-32' 36+20.09	177.80' RT.	E300
L-81	'14-32' 36+05.46	192.29' RT.	E300
L-82	'14-32' 35+99.98	212.14' RT.	E300
L-83	'14-32' 35+99.45	271.99' RT.	E300
L-84	'14-32' 35+98.91	331.84' RT.	E300
L-85	'14-32' 35+53.91	331.43' RT.	E300
L-86	'14-32' 35+54.45	271.58' RT.	E300
L-87	'14-32' 35+54.99	211.13' RT.	E300
L-88	'14-32' 35+54.12	205.44' RT.	E300
L-89	'14-32' 35+51.50	200.32' RT.	E300
L-90	'14-32' 35+38.56	182.70' RT.	E300
L-91	'14-32' 35+29.66	175.17' RT.	E300
L-92	'14-32' 35+18.32	172.50' RT.	E300



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KHA PROJECT 191396004	DATE 03/24/2023	SCALE	DESIGNED BY JC	DRAWN BY JWF	CHECKED BY THH	REVISIONS	DATE
ELECTRICAL LAYOUT PLAN							
SISKIYOU COUNTY WEED AIRPORT - 046 TAXIWAY & AIRCRAFT PARKING APRON RECONSTRUCTION PROJECT PHASE 1							
SHEET NUMBER E201 SHEET 49 OF 54							

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NOTES:

- ALL STATION AND OFFSETS INFORMATION REFERENCES RUNWAY '14-32' ALIGNMENT.

- LEGEND:**
- ⊙ EXISTING RUNWAY EDGE LIGHT
 - ⊙ PROPOSED RUNWAY EDGE LIGHT
 - EXISTING CONDUIT
 - PROPOSED CONDUIT
 - ⊙ EXISTING RETROREFLECTIVE MARKER
 - ⊙ PROPOSED RETROREFLECTIVE MARKER
 - EXISTING DUCTBANK
 - PROPOSED STORM DRAIN PIPE, SEE C500 SERIES FOR LAYOUT

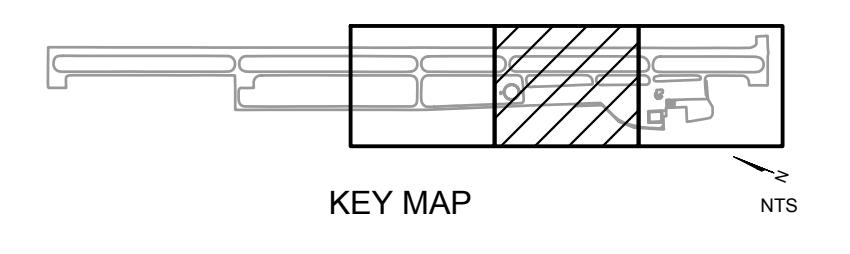
- ELECTRICAL NOTES**
- INSTALL NEW L-853 RETROREFLECTIVE MARKER ON NEW L-867 BASECAN SEE DETAIL 1, SHEET E300
 - INSTALL NEW 1-2" SCH. 40 PVC DIRECT BURIED CONDUIT AND L-824 5KV CABLING. SEE DETAIL 2, SHEET E301 FOR TRENCH DETAIL
 - INTERCEPT EXISTING RUNWAY EDGE LIGHT BASE CAN WITH NEW 1-2" SCH. 40 PVC CONDUIT. SPLICE TO EXISTING RUNWAY LIGHTING CIRCUIT
 - INSTALL NEW SCH. 40 CONCRETE ENCASED DUCTBANK. SEE DETAIL 3, SHEET E301. SEE ADJACENT TAG FOR DUCT CONFIGURATION
 - INSTALL NEW CONCRETE H-20 LOAD RATED HANDHOLE. SEE DETAIL 1, SHEET E301
 - INSTALL NEW SCH. 40 PVC DIRECT BURIED CONDUIT/ DUCTBANK. SEE DETAIL 2, SHEET E301. SEE ADJACENT TAG FOR DUCT CONFIGURATION

L-853 RETROREFLECTIVE MARKER DATA TABLE

FIXT-NUM	STA	OFF	DETAIL
L-06	'14-32' 41+24.73	127.50' RT.	E300
L-07	'14-32' 41+44.77	122.18' RT.	E300
L-08	'14-32' 41+59.45	107.53' RT.	E300
L-09	'14-32' 41+64.83	87.50' RT.	E300
L-10	'14-32' 41+64.83	80.00' RT.	E300
L-11	'14-32' 41+60.01	60.14' RT.	E300
L-12	'14-32' 41+45.00	46.26' RT.	E300
L-13	'14-32' 42+34.59	46.30' RT.	E300
L-14	'14-32' 42+19.63	60.17' RT.	E300
L-15	'14-32' 42+14.83	80.00' RT.	E300
L-16	'14-32' 42+14.83	87.50' RT.	E300
L-17	'14-32' 42+20.19	107.50' RT.	E300
L-18	'14-32' 42+34.83	122.14' RT.	E300
L-19	'14-32' 42+54.83	127.50' RT.	E300
L-20	'14-32' 43+03.32	127.50' RT.	E300
L-21	'14-32' 43+51.82	127.50' RT.	E300
L-22	'14-32' 45+40.62	127.50' RT.	E300
L-23	'14-32' 47+29.40	127.50' RT.	E300
L-24	'14-32' 47+83.49	127.50' RT.	E300
L-25	'14-32' 48+37.57	127.50' RT.	E300
L-26	'14-32' 49+88.90	127.50' RT.	E300
L-53	'14-32' 50+90.23	172.50' RT.	E300
L-54	'14-32' 49+88.90	172.50' RT.	E300
L-55	'14-32' 48+87.57	172.50' RT.	E300
L-56	'14-32' 48+37.57	172.50' RT.	E300
L-57	'14-32' 48+22.13	179.79' RT.	E300
L-58	'14-32' 48+17.94	196.34' RT.	E300
L-59	'14-32' 47+68.65	204.81' RT.	E300
L-60	'14-32' 47+61.15	188.18' RT.	E300
L-61	'14-32' 47+47.04	176.60' RT.	E300
L-62	'14-32' 47+29.26	172.50' RT.	E300
L-63	'14-32' 46+79.40	172.50' RT.	E300
L-64	'14-32' 45+40.62	172.50' RT.	E300
L-65	'14-32' 44+01.82	172.50' RT.	E300
L-66	'14-32' 43+51.82	172.50' RT.	E300
L-67	'14-32' 43+36.81	179.28' RT.	E300
L-68	'14-32' 43+31.98	195.03' RT.	E300
L-69	'14-32' 43+36.19	228.05' RT.	E300
L-70	'14-32' 42+86.38	232.38' RT.	E300
L-71	'14-32' 42+80.93	189.98' RT.	E300
L-72	'14-32' 42+74.31	177.49' RT.	E300
L-73	'14-32' 42+61.09	172.50' RT.	E300
L-74	'14-32' 41+92.96	172.50' RT.	E300
L-75	'14-32' 41+24.83	172.50' RT.	E300

HANDHOLE DATA TABLE

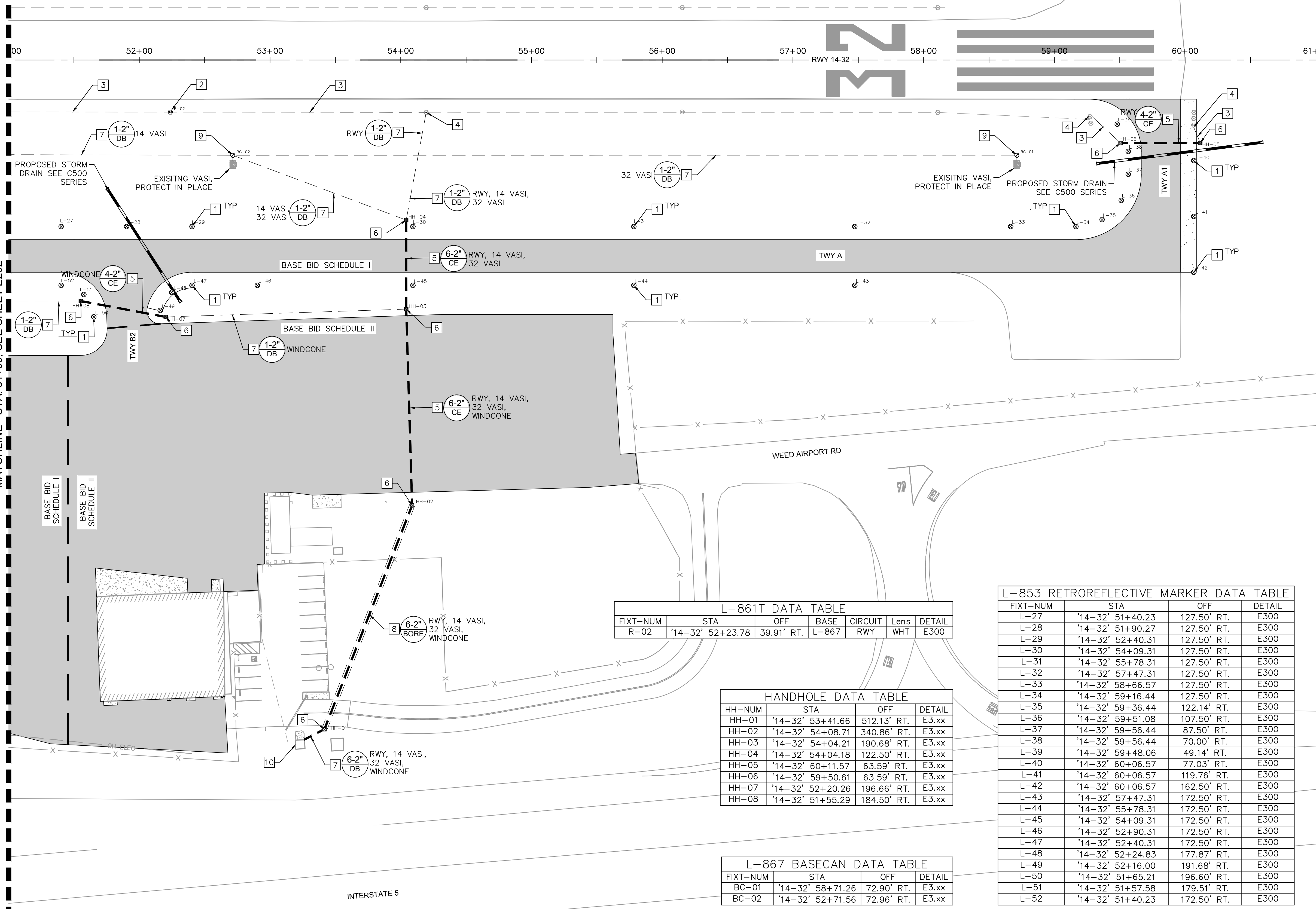
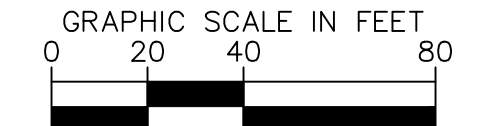
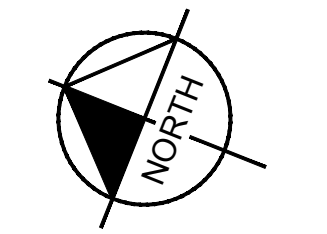
HH-NUM	STA	OFF	DETAIL
HH-09	'14-32' 48+24.71	184.50' RT.	E3.xx
HH-10	'14-32' 47+50.23	184.50' RT.	E3.xx
HH-11	'14-32' 43+38.97	184.50' RT.	E3.xx
HH-12	'14-32' 42+65.45	184.50' RT.	E3.xx
HH-13	'14-32' 42+65.45	122.50' RT.	E3.xx
HH-14	'14-32' 42+21.17	69.96' RT.	E3.xx
HH-15	'14-32' 41+58.23	69.96' RT.	E3.xx



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KHA PROJECT 191396004	DATE 03/24/2023	SCALE	DESIGNED BY JC	DRAWN BY JWF	CHECKED BY THH	REVISIONS	DATE
ELECTRICAL LAYOUT PLAN							
SISKIYOU COUNTY WEED AIRPORT - 046 TAXIWAY & AIRCRAFT PARKING APRON RECONSTRUCTION PROJECT PHASE 1							
CALIFORNIA							
WEED							
SHEET NUMBER E202 SHEET 50 OF 54							

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MATCHLINE - STA. 51+00. SEE SHEET E202

NOTES:
 1. ALL STATION AND OFFSETS INFORMATION REFERENCES RUNWAY '14-32' ALIGNMENT.

- LEGEND:**
- ⊙ EXISTING RUNWAY EDGE LIGHT
 - ⊙ PROPOSED RUNWAY EDGE LIGHT
 - EXISTING CONDUIT
 - PROPOSED CONDUIT
 - ⊙ EXISTING RETROREFLECTIVE MARKER
 - ⊙ PROPOSED RETROREFLECTIVE MARKER
 - EXISTING DUCTBANK
 - PROPOSED STORM DRAIN PIPE, SEE C500 SERIES FOR LAYOUT

- ELECTRICAL NOTES**
1. INSTALL NEW L-853 RETROREFLECTIVE MARKER ON NEW L-867 BASECAN SEE DETAIL 1, SHEET E300
 2. INSTALL NEW L-861 RUNWAY EDGE LIGHT AND CABLING ON NEW L-867 BASE CAN WITH NEW ISOLATION TRANSFORMER. SEE DETAIL 2, SHEET E300
 3. INSTALL NEW 1-2" SCH. 40 PVC DIRECT BURIED CONDUIT AND L-824 5KV CABLING. SEE DETAIL 2, SHEET E300 FOR TRENCH DETAIL
 4. INTERCEPT EXISTING RUNWAY EDGE LIGHT BASE CAN WITH NEW 1-2" SCH. 40 PVC CONDUIT. SPLICE TO EXISTING RUNWAY LIGHTING CIRCUIT
 5. INSTALL NEW SCH. 40 CONCRETE ENCASED DUCTBANK. SEE DETAIL 3, SHEET E301. SEE ADJACENT TAG FOR DUCT CONFIGURATION
 6. INSTALL NEW CONCRETE H-20 LOAD RATED HANDHOLE. SEE DETAIL 1, SHEET E301
 7. INSTALL NEW SCH. 40 PVC DIRECT BURIED CONDUIT/ DUCTBANK. SEE DETAIL 2, SHEET E301. SEE ADJACENT TAG FOR DUCT CONFIGURATION
 8. INSTALL NEW SCH. 80 HDPE CONDUIT IN DIRECTIONAL BORE. SEE DETAIL 4, SHEET E301. SEE ADJACENT TAG FOR DUCT CONFIGURATION
 9. INSTALL NEW L-867 BASE CAN WITH 4 HUBS WITH BLANK STEEL COVER. SEE DETAIL 2, SHEET E300
 10. INSTALL DUCTBANK PENETRATIONS INTO LIGHTING VALUT INCLUDING ANY NECESSARY WALL MOUNTED JUNCTION BOXES OR WIREWAYS AND INSTALL ANY AIRFIELD CIRCUIT CONNECTION TO PANEL OR REGULATOR AS REQUIRED TO MAKE A COMPLETE AND OPERATIONAL AIRFIELD LIGHTING SYSTEM. SEE L-100 SPECIFICATION FOR BID ITEM.

L-861T DATA TABLE

FIXT-NUM	STA	OFF	BASE	CIRCUIT	Lens	DETAIL
R-02	'14-32' 52+23.78	39.91' RT.	L-867	RWY	WHT	E300

HANDHOLE DATA TABLE

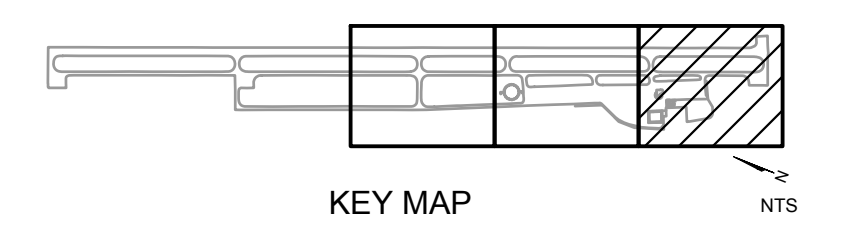
HH-NUM	STA	OFF	DETAIL
HH-01	'14-32' 53+41.66	512.13' RT.	E3.xx
HH-02	'14-32' 54+08.71	340.86' RT.	E3.xx
HH-03	'14-32' 54+04.21	190.68' RT.	E3.xx
HH-04	'14-32' 54+04.18	122.50' RT.	E3.xx
HH-05	'14-32' 60+11.57	63.59' RT.	E3.xx
HH-06	'14-32' 59+50.61	63.59' RT.	E3.xx
HH-07	'14-32' 52+20.26	196.66' RT.	E3.xx
HH-08	'14-32' 51+55.29	184.50' RT.	E3.xx

L-867 BASECAN DATA TABLE

FIXT-NUM	STA	OFF	DETAIL
BC-01	'14-32' 58+71.26	72.90' RT.	E3.xx
BC-02	'14-32' 52+71.56	72.96' RT.	E3.xx

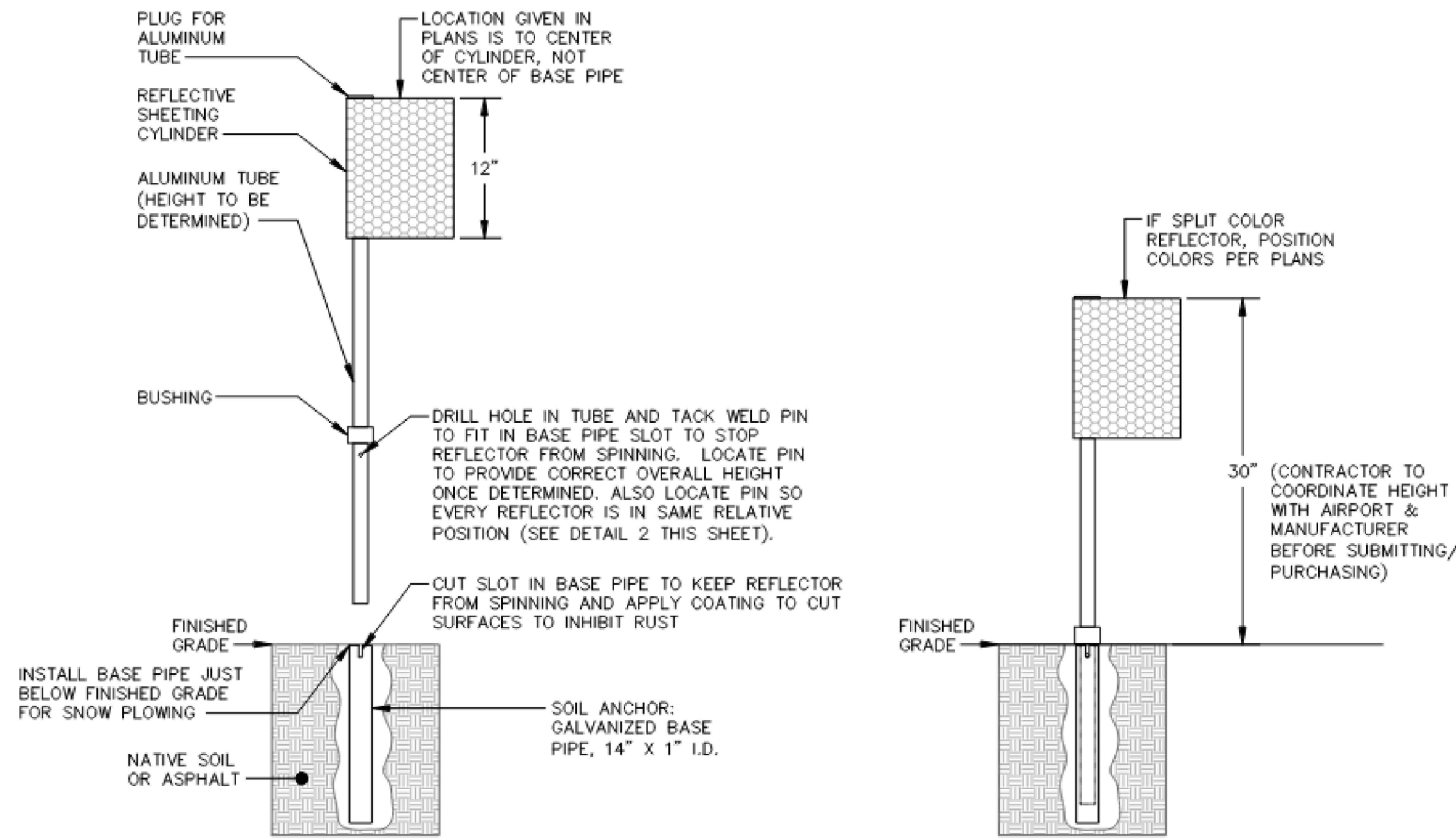
L-853 RETROREFLECTIVE MARKER DATA TABLE

FIXT-NUM	STA	OFF	DETAIL
L-27	'14-32' 51+40.23	127.50' RT.	E300
L-28	'14-32' 51+90.27	127.50' RT.	E300
L-29	'14-32' 52+40.31	127.50' RT.	E300
L-30	'14-32' 54+09.31	127.50' RT.	E300
L-31	'14-32' 55+78.31	127.50' RT.	E300
L-32	'14-32' 57+47.31	127.50' RT.	E300
L-33	'14-32' 58+66.57	127.50' RT.	E300
L-34	'14-32' 59+16.44	127.50' RT.	E300
L-35	'14-32' 59+36.44	122.14' RT.	E300
L-36	'14-32' 59+51.08	107.50' RT.	E300
L-37	'14-32' 59+56.44	87.50' RT.	E300
L-38	'14-32' 59+56.44	70.00' RT.	E300
L-39	'14-32' 59+48.06	49.14' RT.	E300
L-40	'14-32' 60+06.57	77.03' RT.	E300
L-41	'14-32' 60+06.57	119.76' RT.	E300
L-42	'14-32' 60+06.57	162.50' RT.	E300
L-43	'14-32' 57+47.31	172.50' RT.	E300
L-44	'14-32' 55+78.31	172.50' RT.	E300
L-45	'14-32' 54+09.31	172.50' RT.	E300
L-46	'14-32' 52+90.31	172.50' RT.	E300
L-47	'14-32' 52+40.31	172.50' RT.	E300
L-48	'14-32' 52+24.83	177.87' RT.	E300
L-49	'14-32' 52+16.00	191.68' RT.	E300
L-50	'14-32' 51+65.21	196.60' RT.	E300
L-51	'14-32' 51+57.58	179.51' RT.	E300
L-52	'14-32' 51+40.23	172.50' RT.	E300



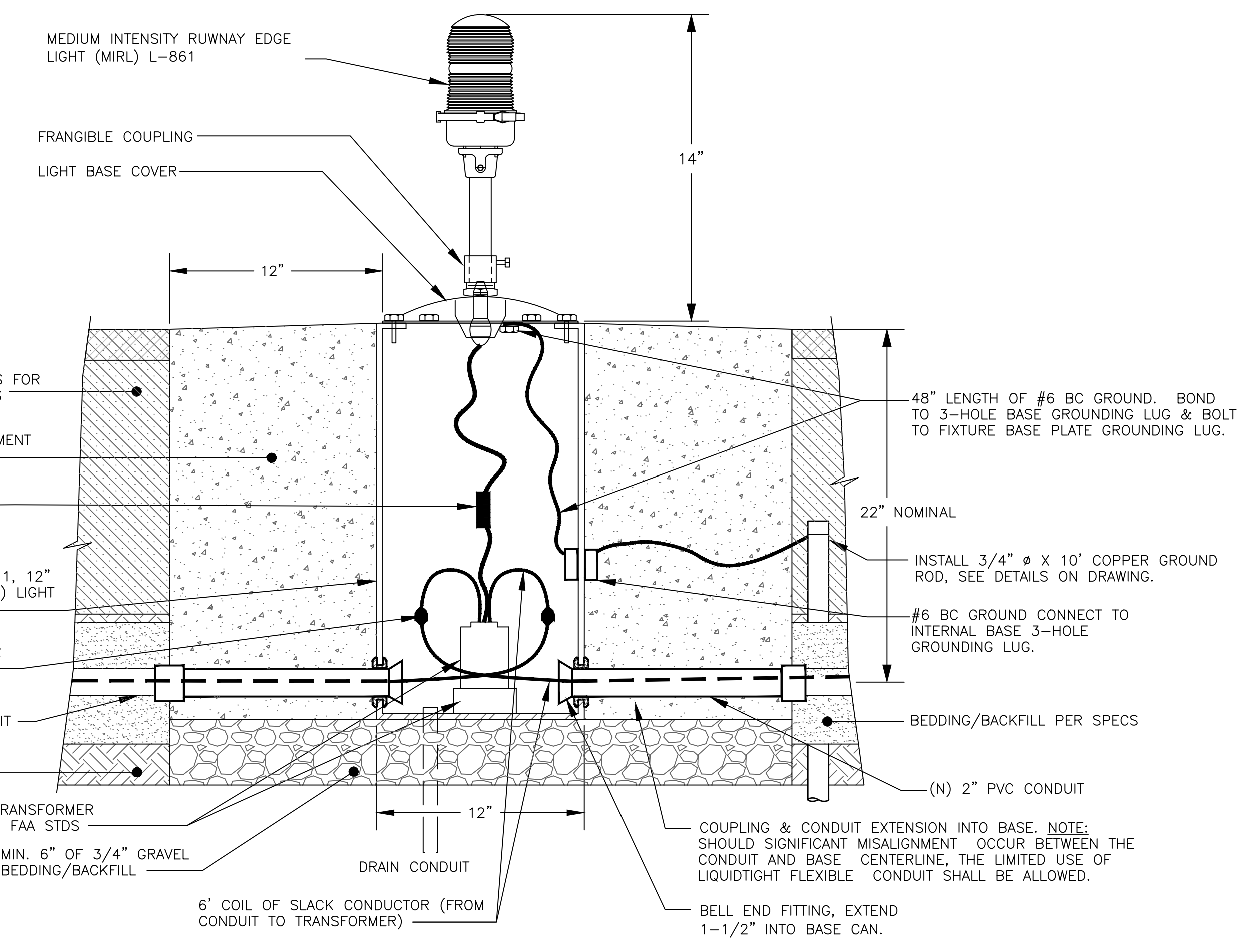
Kimley Horn	7900 RANCHARRAH PARKWAY, SUITE 100, RENO, NV 89511 PHONE: 775-787-7552 WWW.KIMLEY-HORN.COM						
KHA PROJECT 191396004	DATE 03/24/2023	SCALE	DESIGNED BY JC	DRAWN BY JWF	CHECKED BY THH	REVISIONS	DATE
ELECTRICAL LAYOUT PLAN							
SISKIYOU COUNTY WEED AIRPORT - 046 TAXIWAY & AIRCRAFT PARKING APRON RECONSTRUCTION PROJECT PHASE 1							
CALIFORNIA							
ISSUED FOR BID							
MARCH 2023							
SHEET NUMBER E203							
SHEET 51 OF 54							

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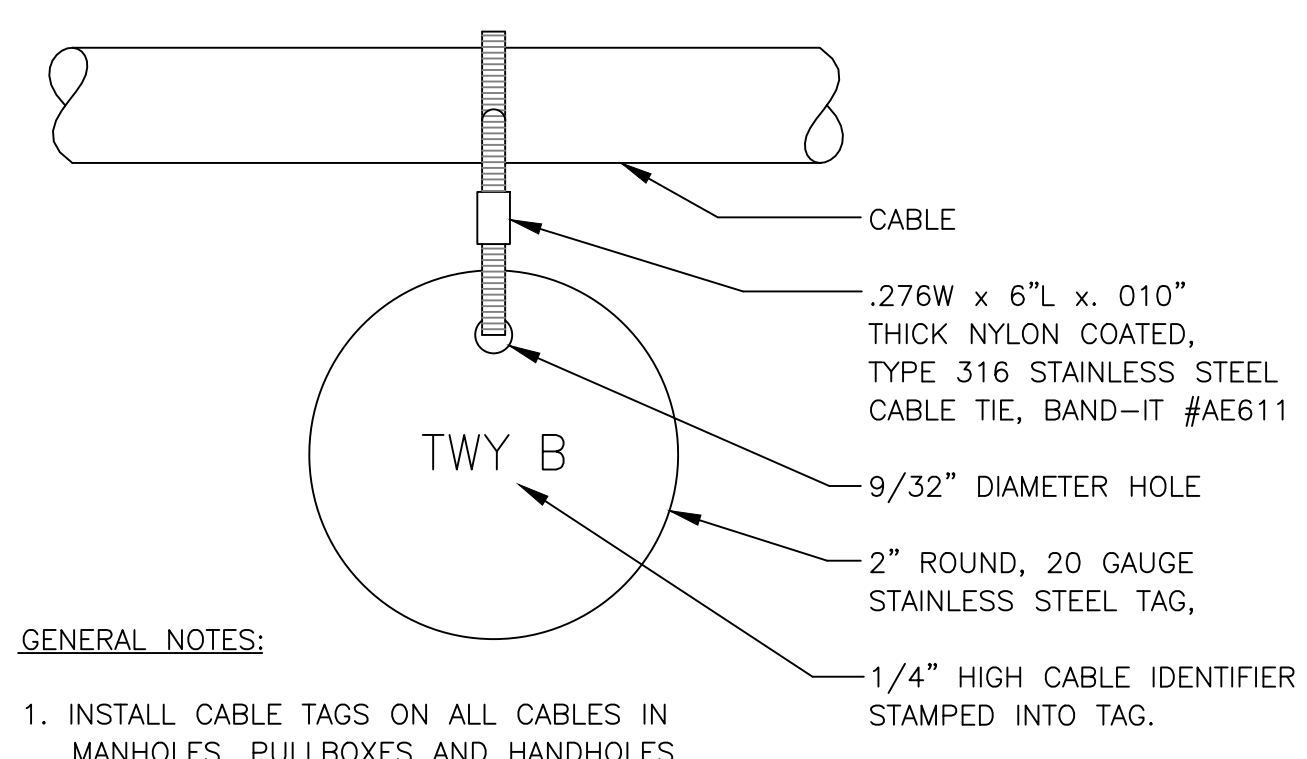


- NOTES:**
1. MARKER SHALL BE FAA AC 150/5345-39 AND AC 150/5345-53 (CURRENT CONDITIONS) AND CERTIFIED FAA SPEC L-853, TYPE II CYLINDRICAL.
 2. PROVIDE BASE PIPE PLUG FOR WHEN REFLECTOR REMOVED AND SNOW PLOWING OCCURS.

1 RETROREFLECTIVE MARKER DETAIL
SCALE: NTS

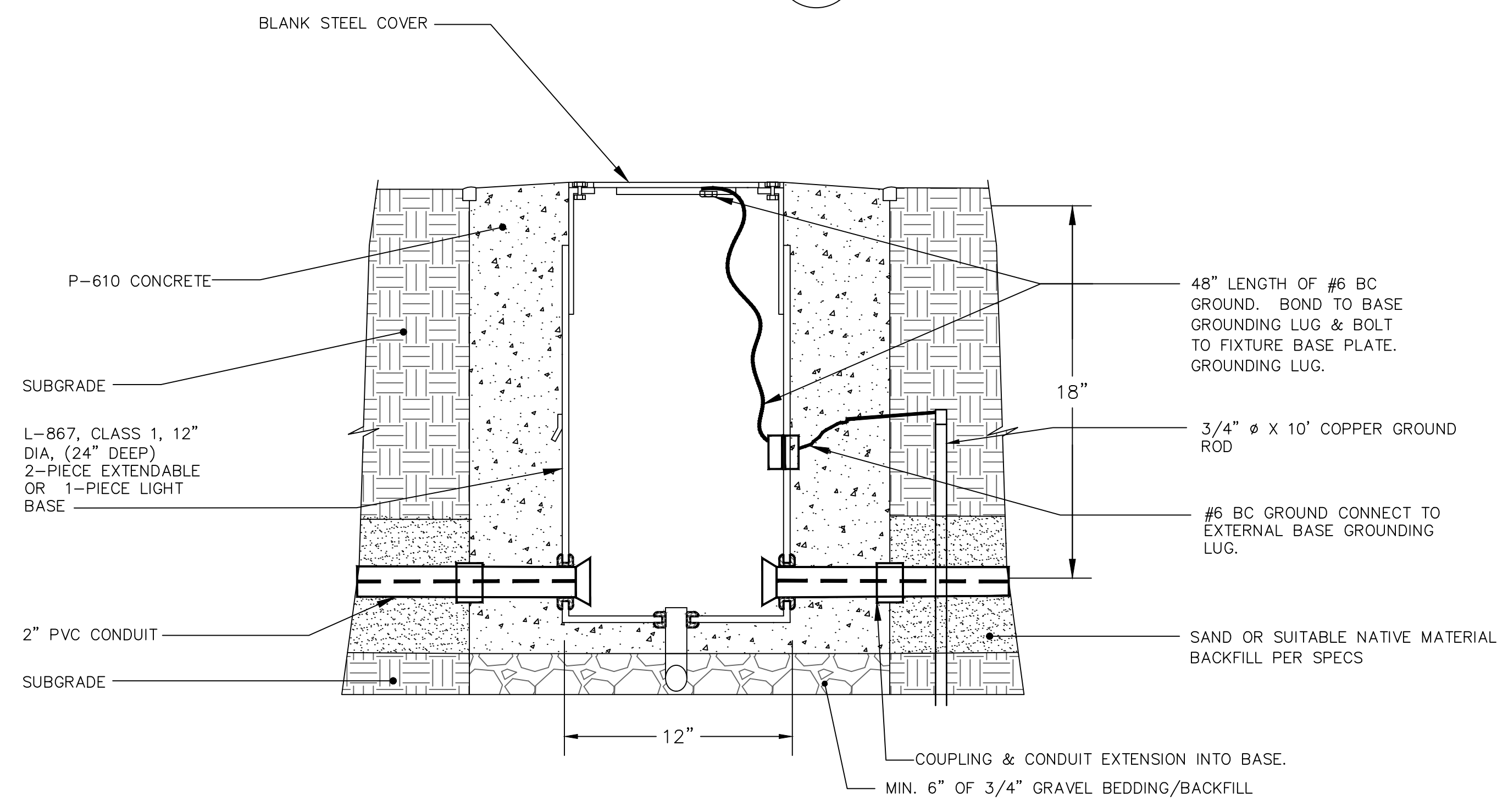


2 ELEVATED RUNWAY EDGE LIGHT DETAIL
SCALE: NTS



- GENERAL NOTES:**
1. INSTALL CABLE TAGS ON ALL CABLES IN MANHOLES, PULLBOXES AND HANDHOLES.

3 CABLE TAG DETAIL
SCALE: NTS



4 NEW L867 BASE CAN WITH BLANK STEEL COVER
SCALE: NTS

- NOTE:**
1. IF 5 kV CABLE IS PULLED INTO BASECAN LEAVE 6' OF SLACK CABLE COILED IN BASECAN.

NO.	REVISIONS	DATE	BY

Kimley Horn

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PHONE: 775-787-7552
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PROFESSIONAL ENGINEER

JOSEPH D. BRADSHAW
No. 6786
ELEC. 90023
ELECTRICAL
STATE OF CALIFORNIA

03-24-2023

KHA PROJECT	191396004
DATE	03/24/2023
SCALE	
DESIGNED BY	JC
DRAWN BY	JWF
CHECKED BY	THH

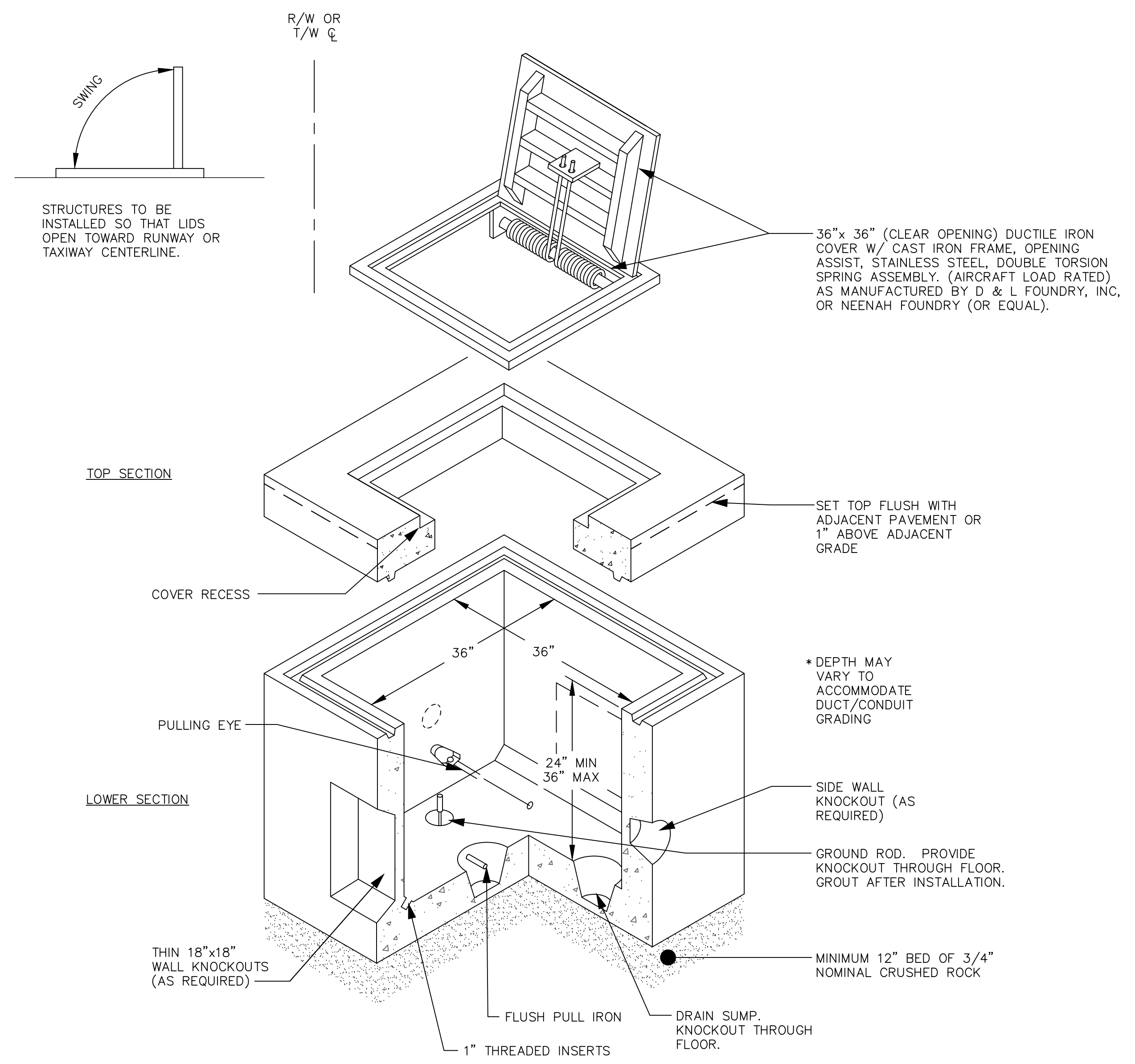
ELECTRICAL DETAILS

SISKIYOU COUNTY
WEED AIRPORT - 046
TAXIWAY & AIRCRAFT PARKING
APRON RECONSTRUCTION
PROJECT PHASE 1
CALIFORNIA
WEED

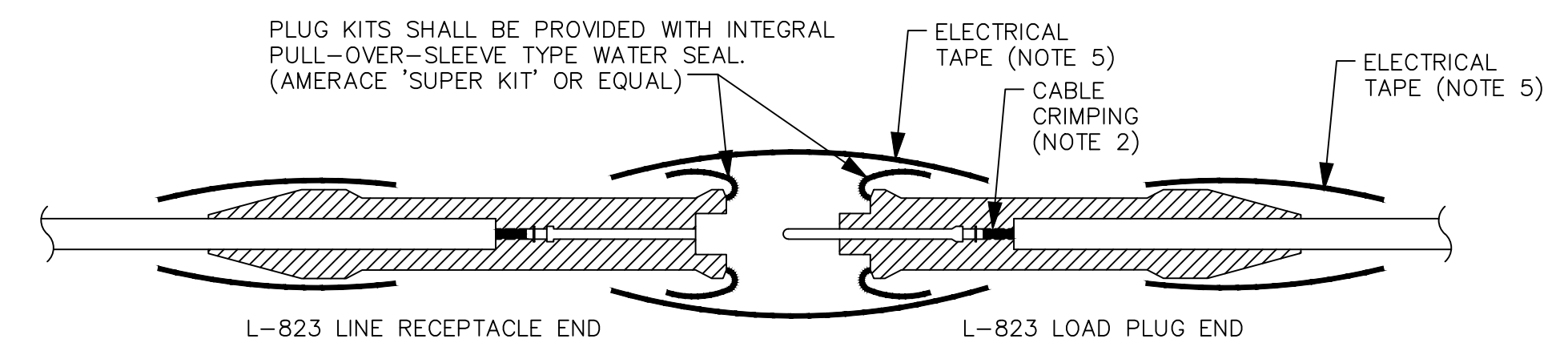
MARCH 2023
ISSUED FOR BID

SHEET NUMBER
E300
SHEET 52 OF 54

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1 H-20 HANDHOLE
SCALE: NTS

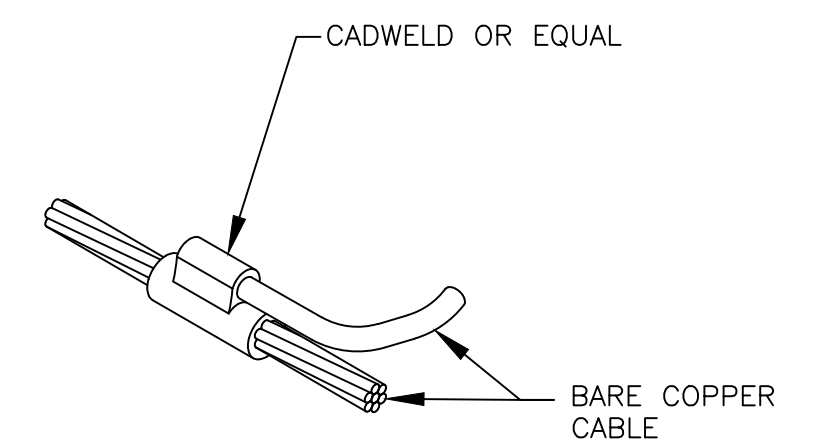


FOR SPLICES INSIDE CAN, JUNCTION BOXES AND HANDHOLES

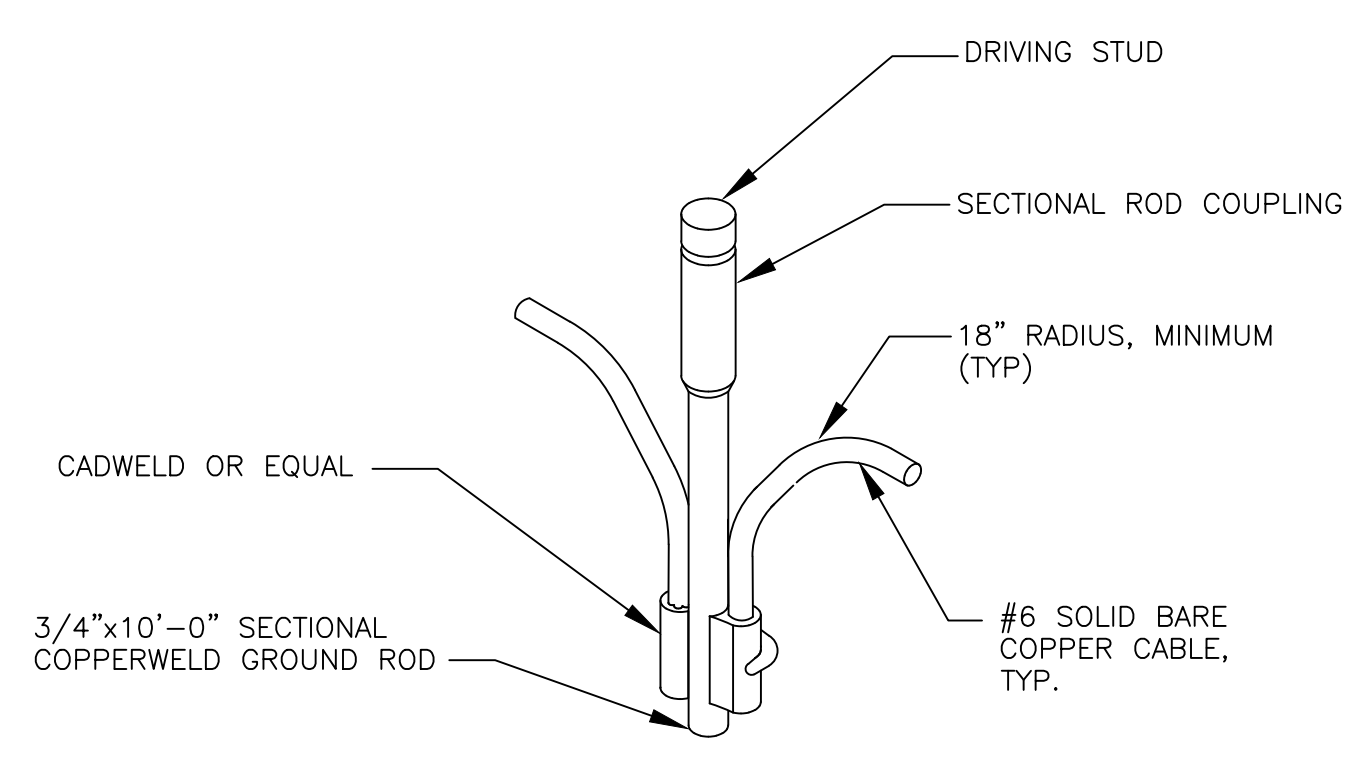
NOTES:

1. PROVIDE MALE AND FEMALE L-823 CONNECTORS AS REQUIRED ON EACH CONDUCTOR IN EACH BASE, HANDHOLE OR MANHOLE IN THE FIELD CIRCUIT. SPLICES SHALL NEVER BE INSTALLED IN CONDUITS.
2. PLUG AND RECEPTACLE END FITTINGS SHALL BE CRIMPED ONTO THE CONDUCTOR BY USE OF AN AIRPORT PERSONNEL ACCEPTED HANDHELD RATCHETING TYPE CRIMPING TOOL. EACH CABLE TERMINATION SHALL BE SECURED BY TWO CRIMPS, 90 DEGREES APART.
3. ALL L-824 CABLE CONNECTIONS SHALL BE MADE WITH L-823 CONNECTOR KITS.
4. AT THE POINT OF CONNECTION WITH THE EXISTING FIELD CIRCUITS, INSTALL NEW L-823 PLUGS ON BOTH THE NEW AND EXISTING CABLES. VERIFY INSULATION TYPES OF BOTH NEW AND EXISTING CABLES AND COORDINATE WITH TERMINATION KITS TO ASSURE PROPER AND WATER TIGHT FIT.
5. SECURE THE PULL-OVER FLAP AND SPLICE ENDS WITH A LAYER OF SCOTCH 33 (OR EQUIVALENT) ELECTRICAL TAPE EXTENDING 2-INCHES BOTH SIDES OF THE OPEN END OF THE FLAP.

2 "SUPER KIT" TYPICAL 5KV CABLE SPLICE
SCALE: NTS



3 COUNTERPOISE SYSTEM GROUNDING DETAIL
SCALE: NTS



4 COUNTERPOISE SYSTEM GROUND ROD DETAIL
SCALE: NTS

NO.	REVISIONS	DATE	BY

Kimley»Horn

7900 RANCHHARRAH PARKWAY, SUITE 100, RENO, NV 89511
PHONE: 775-787-7552
WWW.KIMLEY-HORN.COM

KHA PROJECT	191396004
DATE	03/24/2023
SCALE	
DESIGNED BY	JC
DRAWN BY	JWF
CHECKED BY	THH

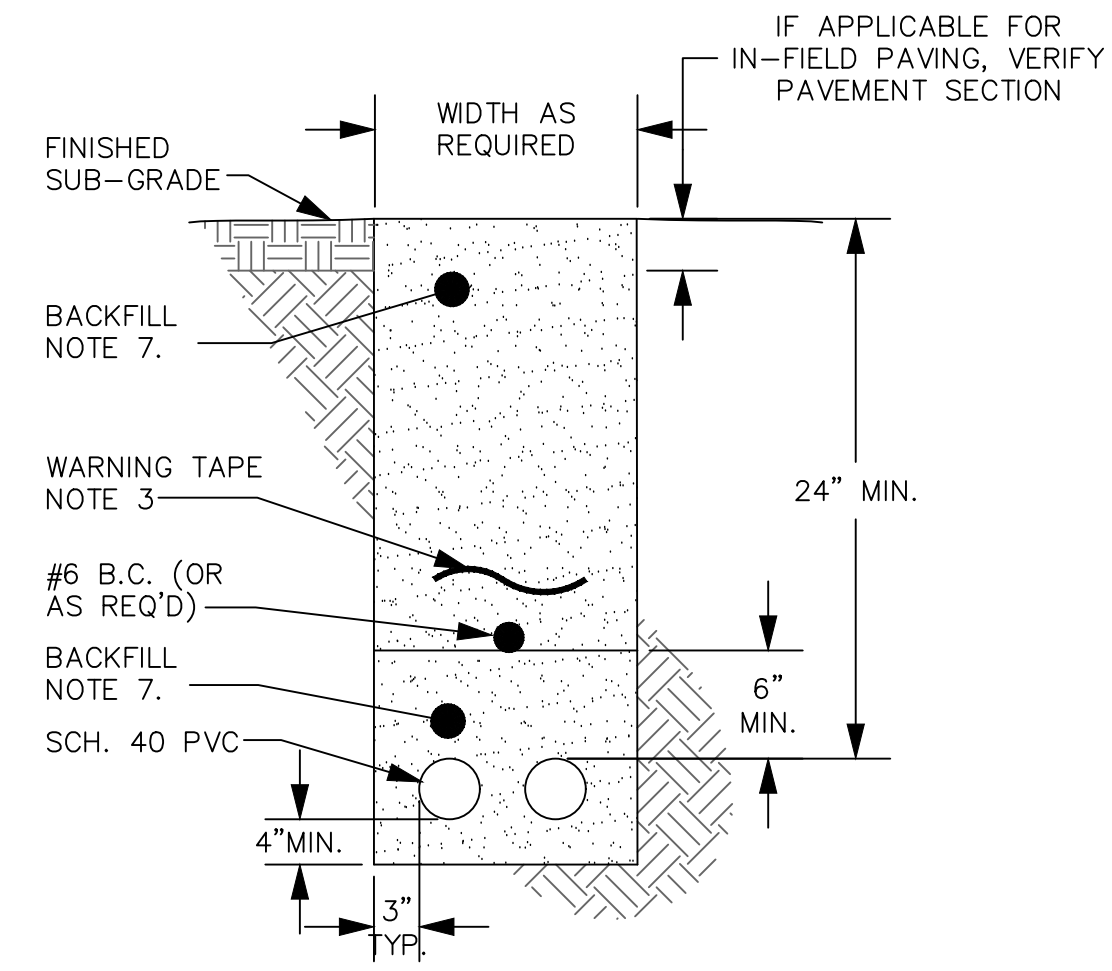
ELECTRICAL DETAILS

SISKIYOU COUNTY
WEED AIRPORT - 046
TAXIWAY & AIRCRAFT PARKING
APRON RECONSTRUCTION
PROJECT PHASE 1
WEED CALIFORNIA

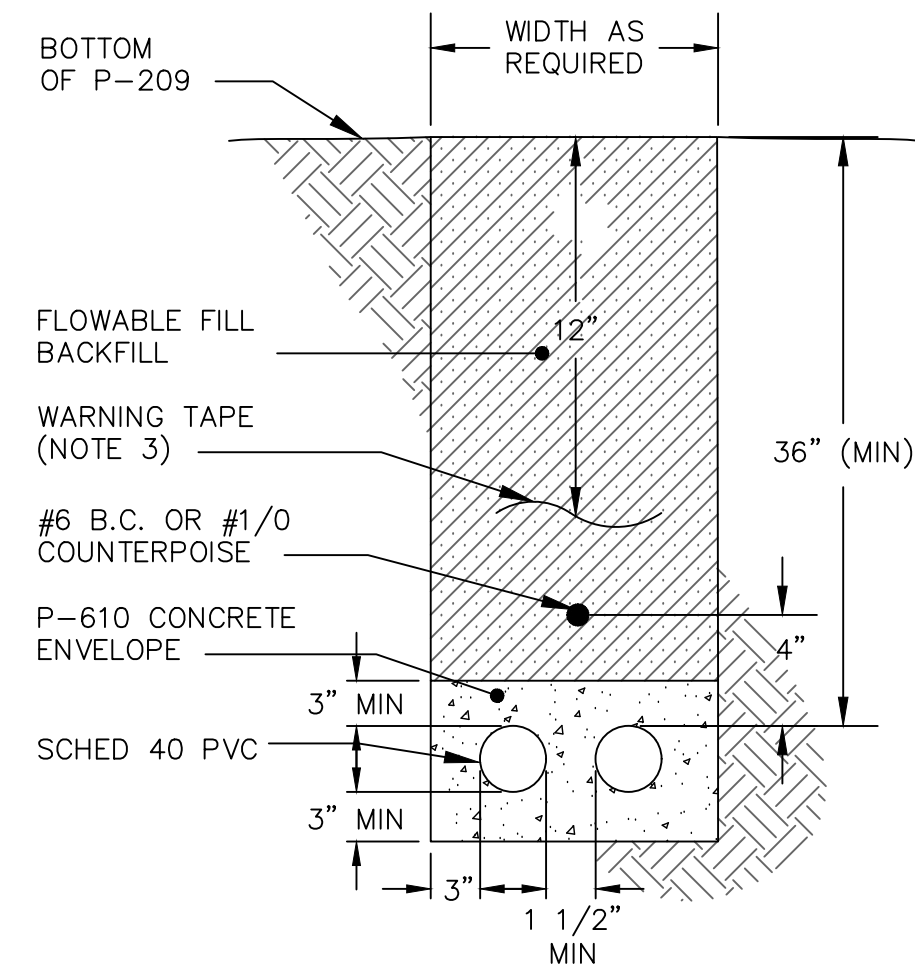
MARCH 2023
ISSUED FOR BID

SHEET NUMBER
E301
SHEET 53 OF 54

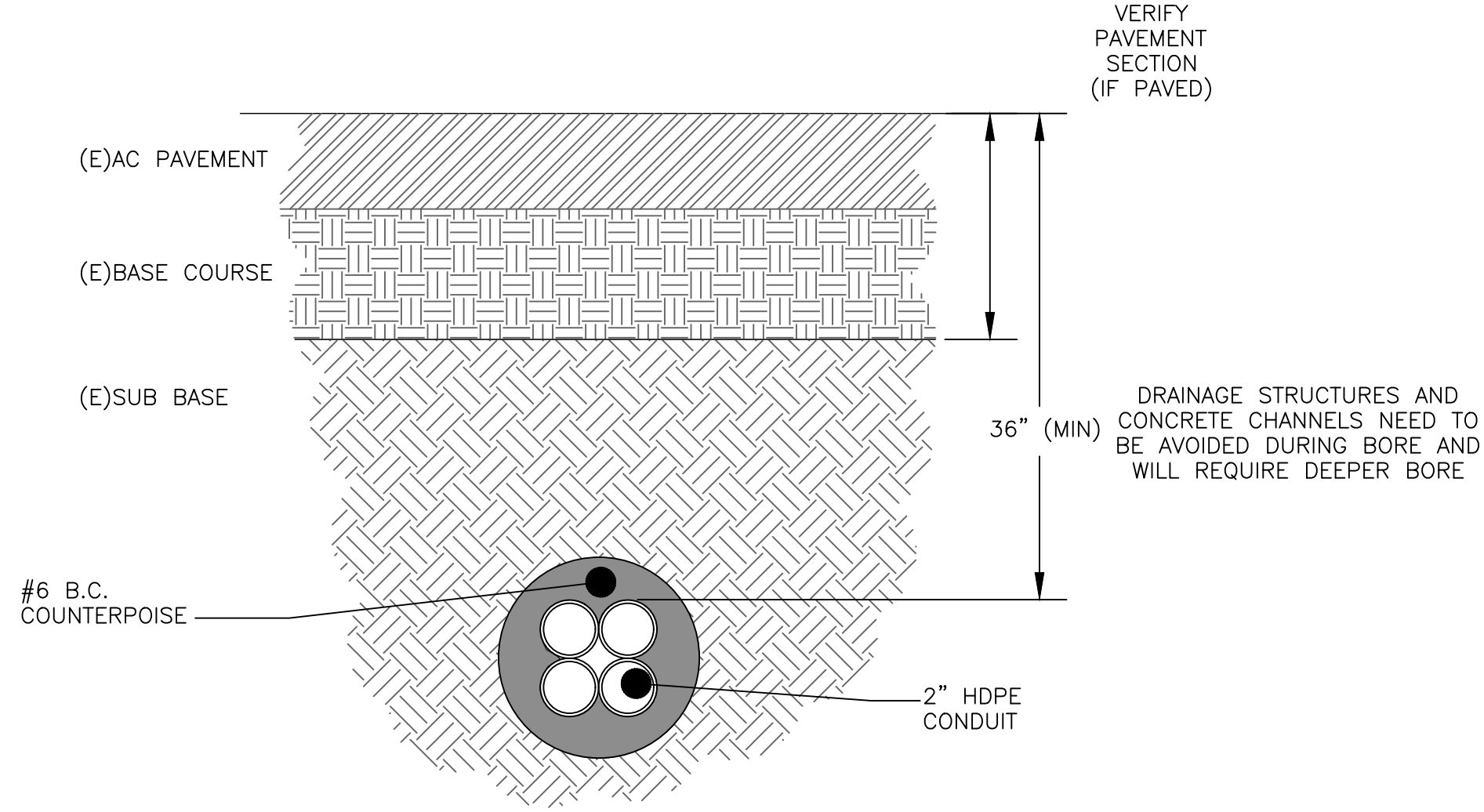
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2 TYPICAL SECTION - DIRECT BURY
SCALE: NTS



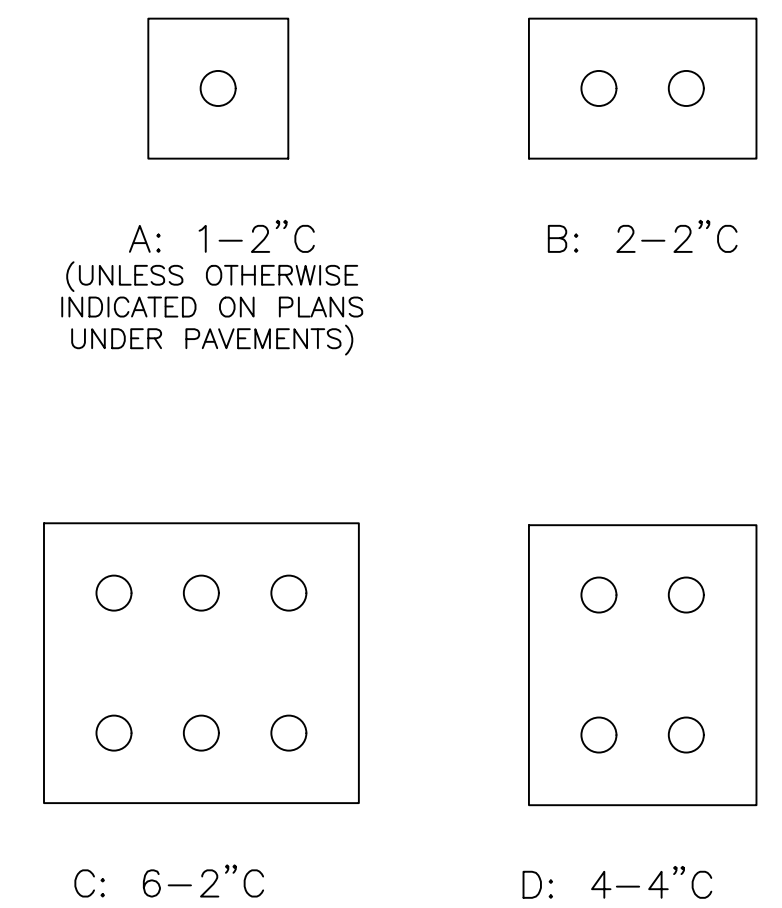
3 TYPICAL SECTION - CONCRETE ENCASED
SCALE: NTS



4 TYPICAL SECTION - DIRECTIONAL BORE
SCALE: NTS N.T.S.

CONDUIT/DUCT & CABLE INSTALLATION NOTES:

1. SEE PLANS FOR REQUIRED DUCT SECTIONS. ALL OF THE SECTIONS SHOWN ON THIS DRAWING MAY NOT BE USED ON THIS PROJECT.
2. PROVIDE PULL WIRES IN ALL (NEW) UNUSED CONDUITS. PLUG UNUSED CONDUIT ENDS IN HANDHOLES OR MANHOLES.
3. WARNING TAPE IS REQUIRED IN ALL AREAS OF THE AIRPORT.
4. 4000 PSI CONCRETE ENCASE UNDER FULL STRENGTH PAVEMENT AND AS OTHERWISE INDICATED ON THE PLANS.
5. UNLESS OTHERWISE NOTED, INSTALL A BARE COPPER (BC) COUNTERPOISE CONDUCTOR #6 WITH EACH DUCT ASSEMBLY AND EACH SINGLE CONDUIT. EXOTHERMICALLY WELD TO GROUND RODS PER SPECIFICATIONS L-108 AND L-110. CONNECT TO GROUNDING SYSTEM PER DETAILS ON DRAWINGS E2.04.
6. UNLESS OTHERWISE NOTED, INSTALL LIGHTING SERIES CIRCUITS AS FOLLOWS:
 - A. ONE CIRCUIT (1 OR 2 CONDUCTORS) PER 2\"/>
7. BACKFILL NOTES:
 - A. DIRECT BURIED (D.B.) APPLICATION: ENCASE CONDUITS IN BEDDING SAND OR SUITABLE NATIVE MATERIAL WITH A MINIMUM SURROUND AS SHOWN IN THE DETAIL. ABOVE COUNTERPOISE, FILL TO FINISHED GRADE WITH P-152 OR TO BOTTOM OF INFIELD PAVEMENT WITH TYPE II AGGREGATE OR OTHER AGGREGATE BASE MATERIAL PER CIVIL PAVEMENT SECTION.
8. REFER TO SPECIFICATION ITEM L-110 FOR CONDUIT/DUCT SPACER SYSTEM.



DUCT CONFIGURATIONS
SCALE: NTS

NO.	REVISIONS	DATE	BY

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KHA PROJECT 191396004	DATE 03/24/2023	DESIGNED BY JC	DRAWN BY JWF	CHECKED BY THH
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ELECTRICAL DETAILS

SISKIYOU COUNTY
WEED AIRPORT - 046
TAXIWAY & AIRCRAFT PARKING
APRON RECONSTRUCTION
PROJECT PHASE 1
WEED CALIFORNIA

MARCH 2023
ISSUED FOR BID

SHEET NUMBER
E302
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