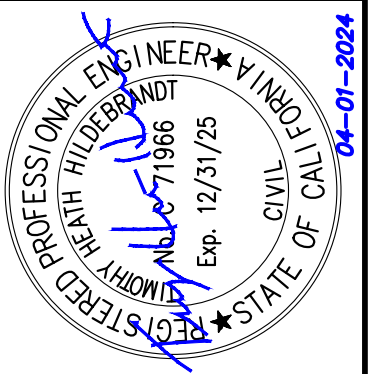


PREPARED FOR:

SISKIYOU COUNTY



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



KHA PROJECT	DATE	DESIGNED BY	JC
191396004	04/01/2024	DRAWN BY	JWF
	SCALE	CHECKED BY	THH

COVER SHEET

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

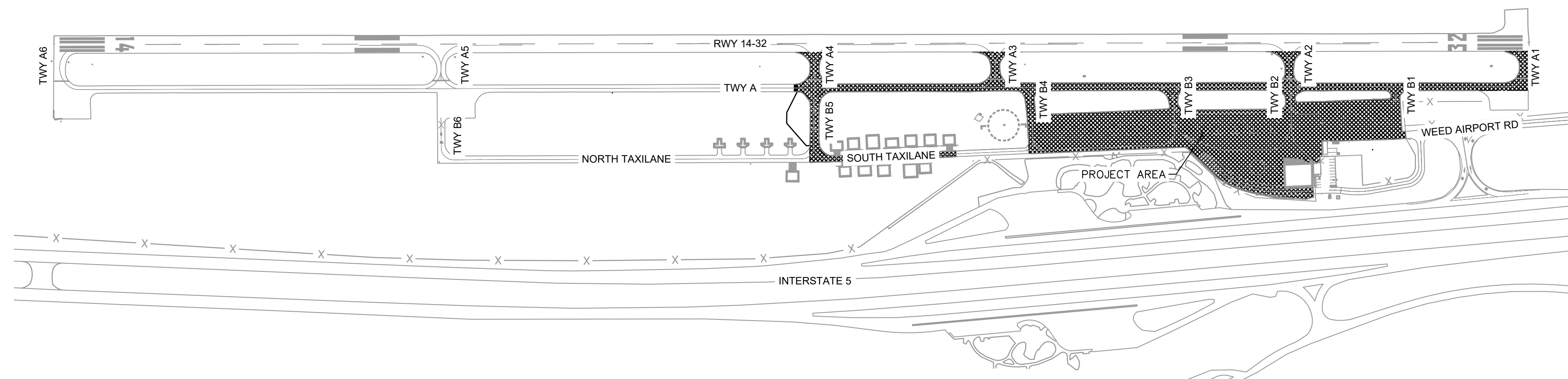
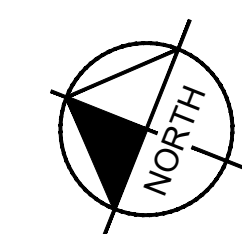
SHEET NUMBER

G001

SHEET 1 OF 54

A map of the Weed area in California. The map shows Lake Shastina to the north, Edgewood to the east, Weed to the south, and Black Butte to the south. Highway 97 runs north-south through the center, and Highway 5 runs east-west through the middle. A black dot marks the 'PROJECT LOCATION' near the intersection of Highway 97 and Highway 5. A north arrow is in the top right corner. The map is titled 'MT SHASTA' in the bottom right corner.

N.T.S.



PREPARED BY:
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APRIL 2024
ISSUED FOR CONSTRUCTION

AB	AGGREGATE BASE
AC	ASPHALT CONCRETE
ALT	ALTERNATE
ARP	AIRPORT REFERENCE POINT
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS
BCM	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
EV	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
RF	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

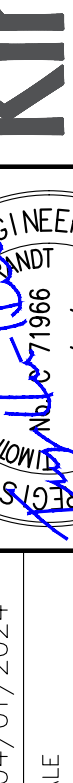
STA	STATION
STD	STANDARD
SWPPP	STORM WATER POLLUTION PREVENTION PLAN
SY	SQUARE YARD
T, TAN	TANGENT OF CURVE
TG	TOP OF GRATE ELEVATION
TN	TRUE NORTH
TOFA	TAXIWAY OBJECT FREE AREAS
TOPO	TOPOGRAPHY
TOW	TOP OF WALL
TSA	TAXIWAY SAFETY AREA
TWY	TAXIWAY
TYP	TYPICAL
VAR	VARIES
VC	VERTICAL CURVE
VERT	VERTICAL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

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
$\times_{15.61}$	PR. SPOT ELEVATION
$\times_{(15.6)}$	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

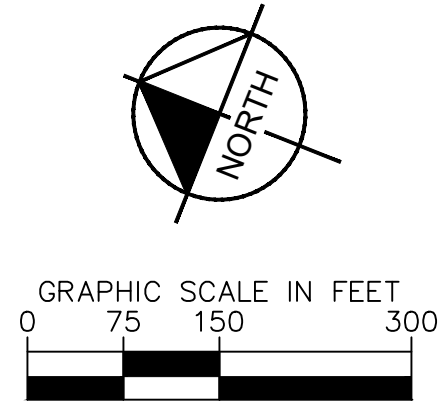
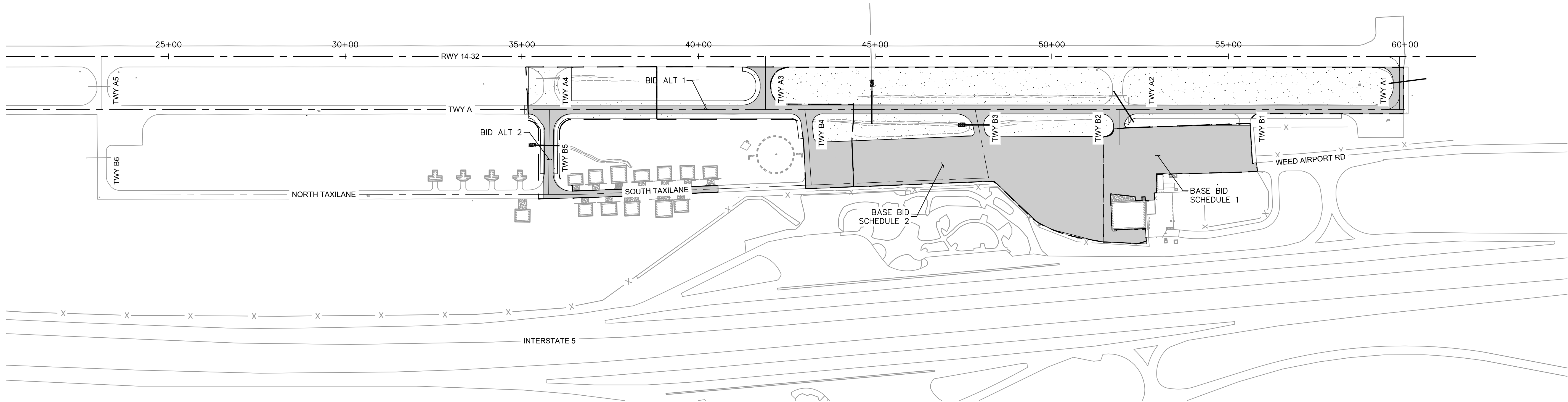
SYMBOL	FEATURE
SECTION NUMBER SHEET DRAWN ON	SECTION CALLOUT
DETAIL NUMBER SHEET DRAWN ON	DETAIL CALLOUT

APRIL 2024
ISSUED FOR CONSTRUCTION

SISKIYOU COUNTY WEED AIRPORT - 046 TAXIWAY & AIRCRAFT PARKING APRON RECONSTRUCTION PROJECT PHASE 1	SHEET NUMBER G003 SHEET 3 OF 54	WEED CALIFORNIA	LEGEND & ABBREVIATIONS					KHA PROJECT 191396004 DATE 04/01/2024 SCALE DESIGNED BY JC DRAWN BY JMF CHECKED BY THH 	 7900 RANCHARRAH PARKWAY, SUITE 100, RENO, NV 89511 PHONE: 775-787-7552 WWW.KIMLEY-HORN.COM	No.	REVISIONS	DATE	BY

LEGEND:

	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)

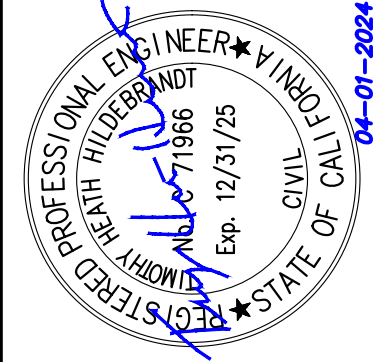


APRIL 2024
ISSUED FOR CONSTRUCTION

SHEET NUMBER	SISKIYOU COUNTY WEED AIRPORT - 046 TAXIWAY & AIRCRAFT PARKING APRON RECONSTRUCTION PROJECT PHASE 1		WEED	CALIFORNIA
	G004			
SHEET	4	OF	54	

PROJECT LAYOUT

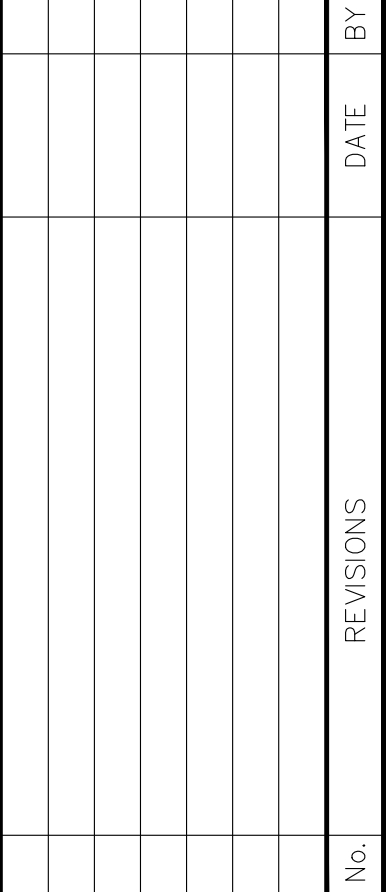
KHA PROJECT 191396004	DATE 04/01/2024	SCALE	DESIGNED BY JC	DRAWN BY JWF	CHECKED BY THH
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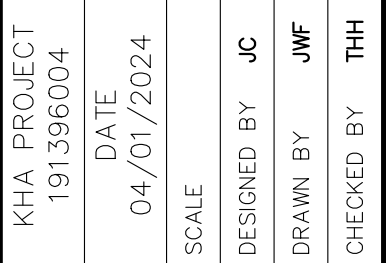
Kimley»»Horn

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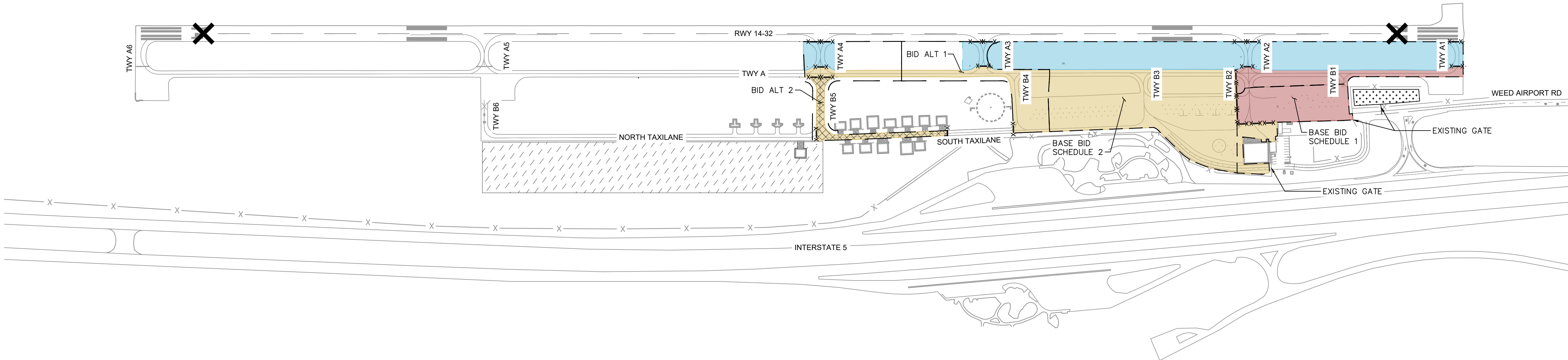


SISKIYOU COUNTY
WEED AIRPORT - 046
TAXIWAY & AIRCRAFT PARKING
APRON RECONSTRUCTION
PROJECT PHASE 1

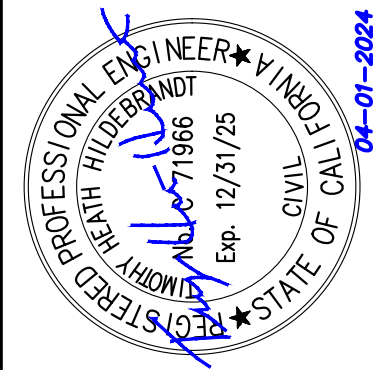
WEED
CALIFORNIA

SHEET 5 OF 54

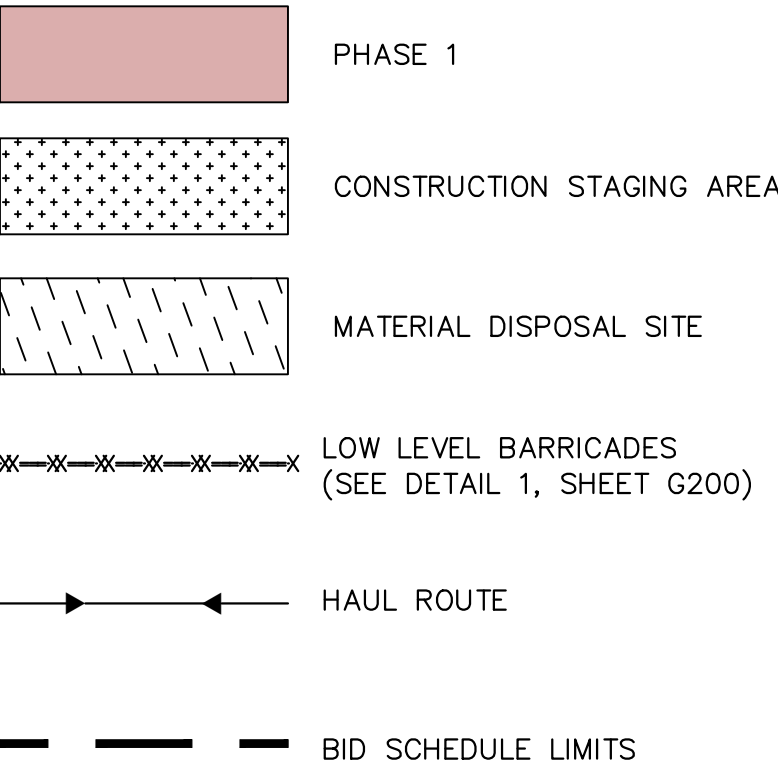
SHEET NUMBER
G005



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.	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.	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.
2. CONTRACTOR AIRSIDE ACCESS IS LIMITED TO THE GATE SHOWN HEREIN.	9. THE SPEED LIMIT IS THE SPEED REQUIRED TO PREVENT THE FORMATION OF DUST, AND IN NO CASE GREATER THAN 25 MPH.	18. ALL DISTURBED AREAS SHALL RECEIVE A FINAL WATERING FOR DUST CONTROL.
3. THE CONTRACTOR SHALL PROVIDE CONSTRUCTION AREA GENERATED DUST CONTROL ON A 24-HOUR BASIS.	10. THE RPR WILL LOCATE THE SPECIFIC DISPOSAL SITE.	19. PULVERIZED AC/AB SHALL BE PLACED IN LOCATIONS SEPARATE FROM THE SOIL.
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.	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.	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.
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.	12. THE TOP 6"-8" OF THE NATIVE SOILS AND VEGETATION AT THE DISPOSAL SITE SHALL BE STRIPPED AND STOCKPILED.	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.
6. ALL MATERIALS WITHIN TRUCKS SHALL BE SECURED AND COVERED DURING HAULING IN THE AOA.	13. THE AREA TO BE STRIPPED SHALL INCLUDE THE DISPOSAL LOCATION AND ANY AREA REQUIRED FOR TRUCK CIRCULATION.	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.
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.	14. THE MATERIAL BEING DEPOSITED SHALL BE PLACED WITH A MAXIMUM HEIGHT OF APPROXIMATELY THREE FEET.	23. PROPER STORM WATER CONTAINMENT (SWPPP) MEASURES SHALL BE PROVIDED FOR THE DISPOSAL AREA.
	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.	

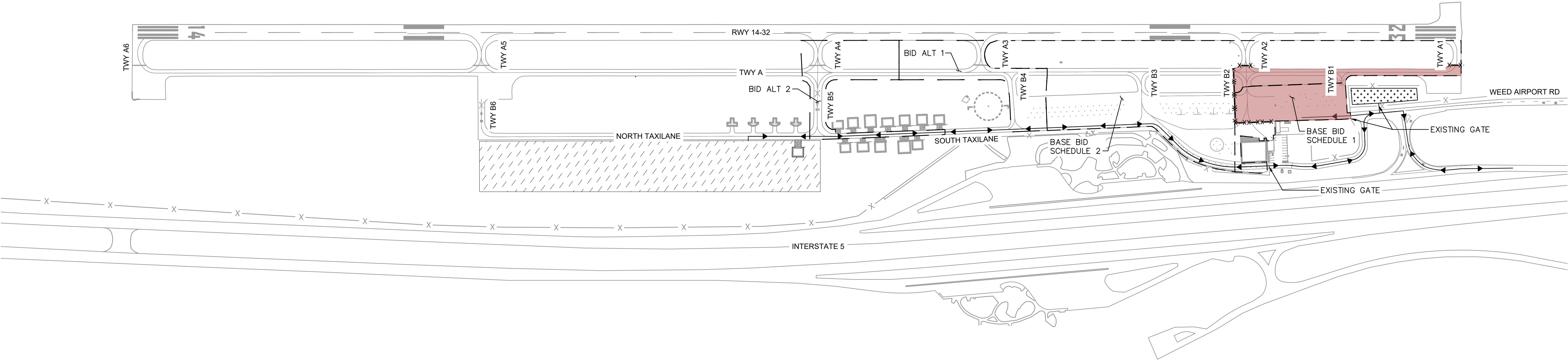
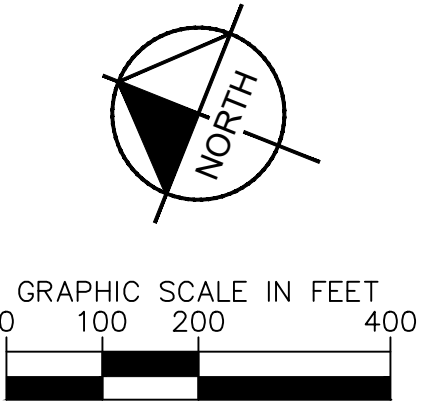
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LEGEND



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.	- 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.



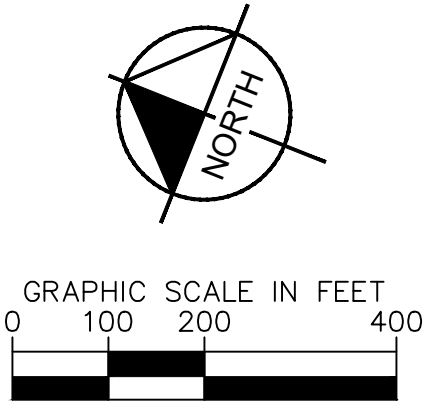
MATERIAL DISPOSAL NOTES:

- | | | |
|--|---|---|
| 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. | 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. | 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. |
| 2. CONTRACTOR AIRSIDE ACCESS IS LIMITED TO THE GATE SHOWN HEREIN. | 9. THE SPEED LIMIT IS THE SPEED REQUIRED TO PREVENT THE FORMATION OF DUST, AND IN NO CASE GREATER THAN 25 MPH. | 18. ALL DISTURBED AREAS SHALL RECEIVE A FINAL WATERING FOR DUST CONTROL. |
| 3. THE CONTRACTOR SHALL PROVIDE CONSTRUCTION AREA GENERATED DUST CONTROL ON A 24-HOUR BASIS. | 10. THE RPR WILL LOCATE THE SPECIFIC DISPOSAL SITE. | 19. PULVERIZED AC/AB SHALL BE PLACED IN LOCATIONS SEPARATE FROM THE SOIL. |
| 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. | 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. | 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. |
| 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. | 12. THE TOP 6"-8" OF THE NATIVE SOILS AND VEGETATION AT THE DISPOSAL SITE SHALL BE STRIPPED AND STOCKPILED. | 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. |
| 6. ALL MATERIALS WITHIN TRUCKS SHALL BE SECURED AND COVERED DURING HAULING IN THE AOA. | 13. THE AREA TO BE STRIPPED SHALL INCLUDE THE DISPOSAL LOCATION AND ANY AREA REQUIRED FOR TRUCK CIRCULATION. | 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. |
| 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. | 14. THE MATERIAL BEING DEPOSITED SHALL BE PLACED WITH A MAXIMUM HEIGHT OF APPROXIMATELY THREE FEET. | 23. PROPER STORM WATER CONTAINMENT (SWPPP) MEASURES SHALL BE PROVIDED FOR THE DISPOSAL AREA. |
| | 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. | |

LEGEND

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

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.	- 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.



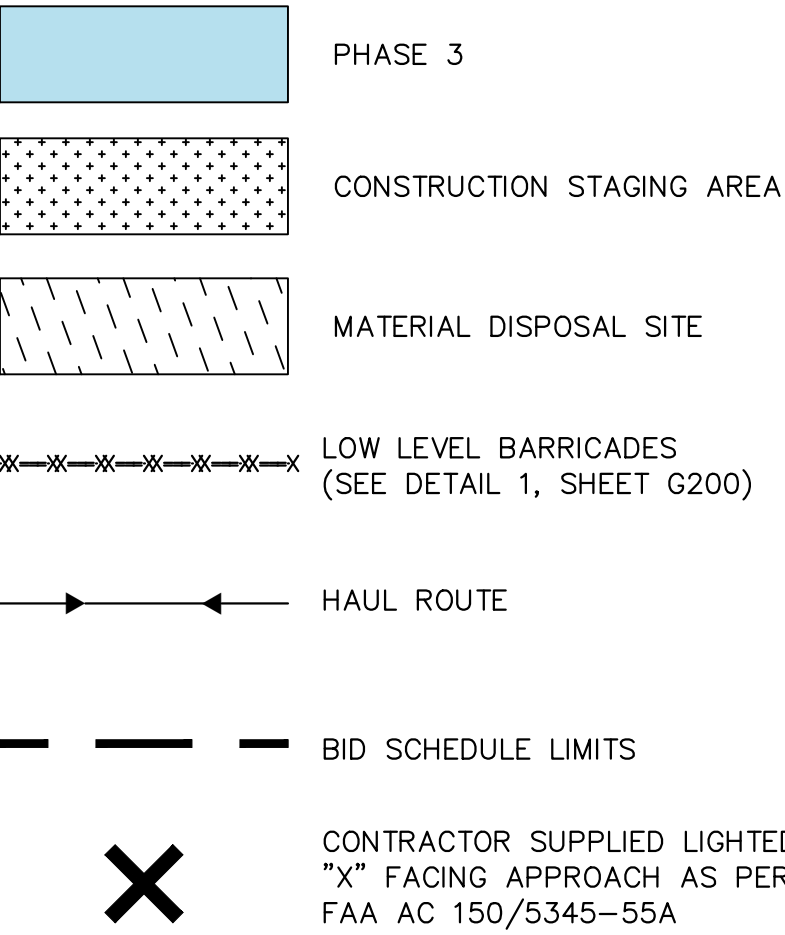
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4. ALL SURPLUS PAVEMENT MATERIALS DESIGNATED FOR REMOVAL SUCH AS ASPHALT, AGGREGATE, AND SOIL SHALL BE HAULED TO THE CONTRACTOR'S STAGING AREA OR DESIGNATED DISPOSAL SITES.
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14. THE MATERIAL BEING 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.

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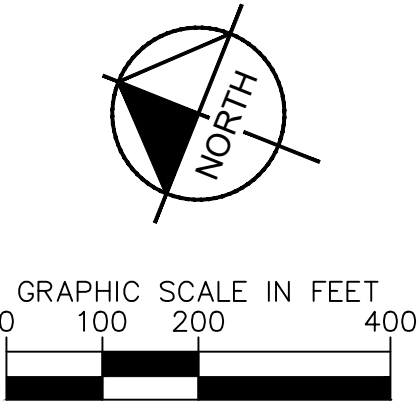
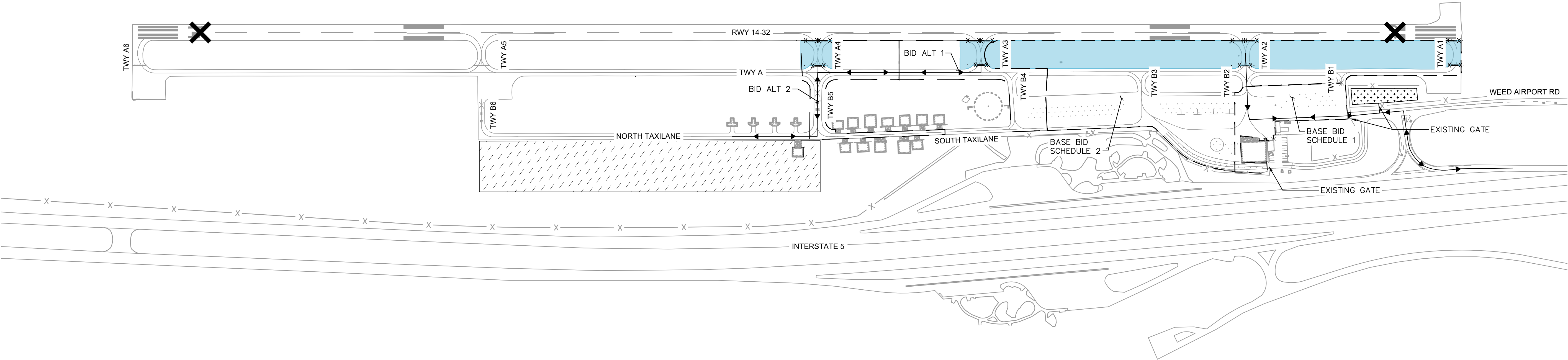
SISKIYOU COUNTY WEED AIRPORT - O46 TAXIWAY & AIRCRAFT PARKING APRON RECONSTRUCTION PROJECT PHASE 1	WEED CALIFORNIA
SHEET NUMBER	
G102	
SHEET 8 OF 54	

LEGEND



PHASE 3 NOTES:

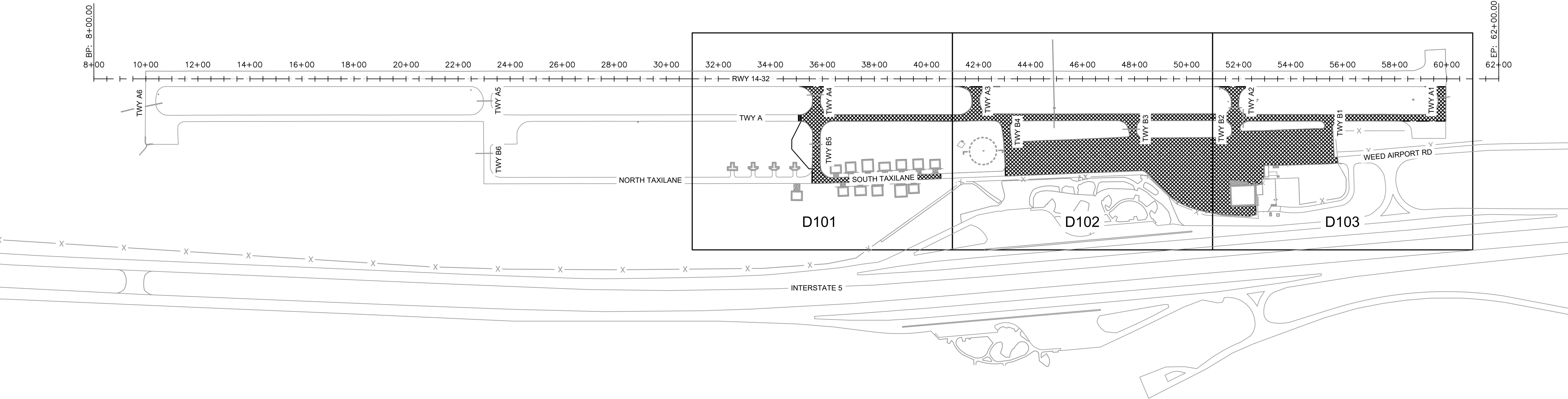
PHASE	DURATION	AIRFIELD CLOSURES	WORK ELEMENTS	WORK RESTRICTIONS
3	15 DAYS	RUNWAY '14-32' CLOSURE ASSOCIATED TO WORK ON CONNECTOR TAXIWAYS AND INFIELD WITHIN THE RUNWAY'S SAFETY AREAS. CLOSURE OF TAXIWAYS 'A1', 'A2', 'A3', AND 'A4' FOR RECONSTRUCTION OR DEMOLITION	PHASE 3 IS COMPRISED OF THE RECONSTRUCTION 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.	- 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. | 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. | 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. |
| 2. CONTRACTOR AIRSIDE ACCESS IS LIMITED TO THE GATE SHOWN HEREIN. | 9. THE SPEED LIMIT IS THE SPEED REQUIRED TO PREVENT THE FORMATION OF DUST, AND IN NO CASE GREATER THAN 25 MPH. | 18. ALL DISTURBED AREAS SHALL RECEIVE A FINAL WATERING FOR DUST CONTROL. |
| 3. THE CONTRACTOR SHALL PROVIDE CONSTRUCTION AREA GENERATED DUST CONTROL ON A 24-HOUR BASIS. | 10. THE RPR WILL LOCATE THE SPECIFIC DISPOSAL SITE. | 19. PULVERIZED AC/AB SHALL BE PLACED IN LOCATIONS SEPARATE FROM THE SOIL. |
| 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. | 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. | 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. |
| 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. | 12. THE TOP 6"-8" OF THE NATIVE SOILS AND VEGETATION AT THE DISPOSAL SITE SHALL BE STRIPPED AND STOCKPILED. | 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. |
| 6. ALL MATERIALS WITHIN TRUCKS SHALL BE SECURED AND COVERED DURING HAULING IN THE AOA. | 13. THE AREA TO BE STRIPPED SHALL INCLUDE THE DISPOSAL LOCATION AND ANY AREA REQUIRED FOR TRUCK CIRCULATION. | 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. |
| 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. | 14. THE MATERIAL BEING DEPOSITED SHALL BE PLACED WITH A MAXIMUM HEIGHT OF APPROXIMATELY THREE FEET. | 23. PROPER STORM WATER CONTAINMENT (SWPPP) MEASURES SHALL BE PROVIDED FOR THE DISPOSAL AREA. |
| | 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. | |

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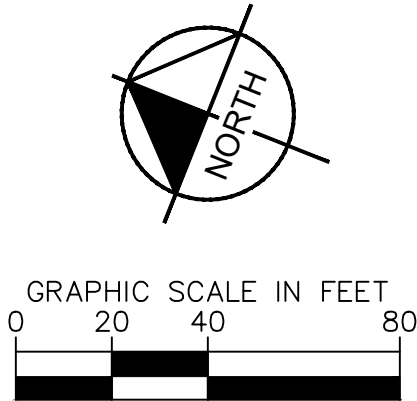
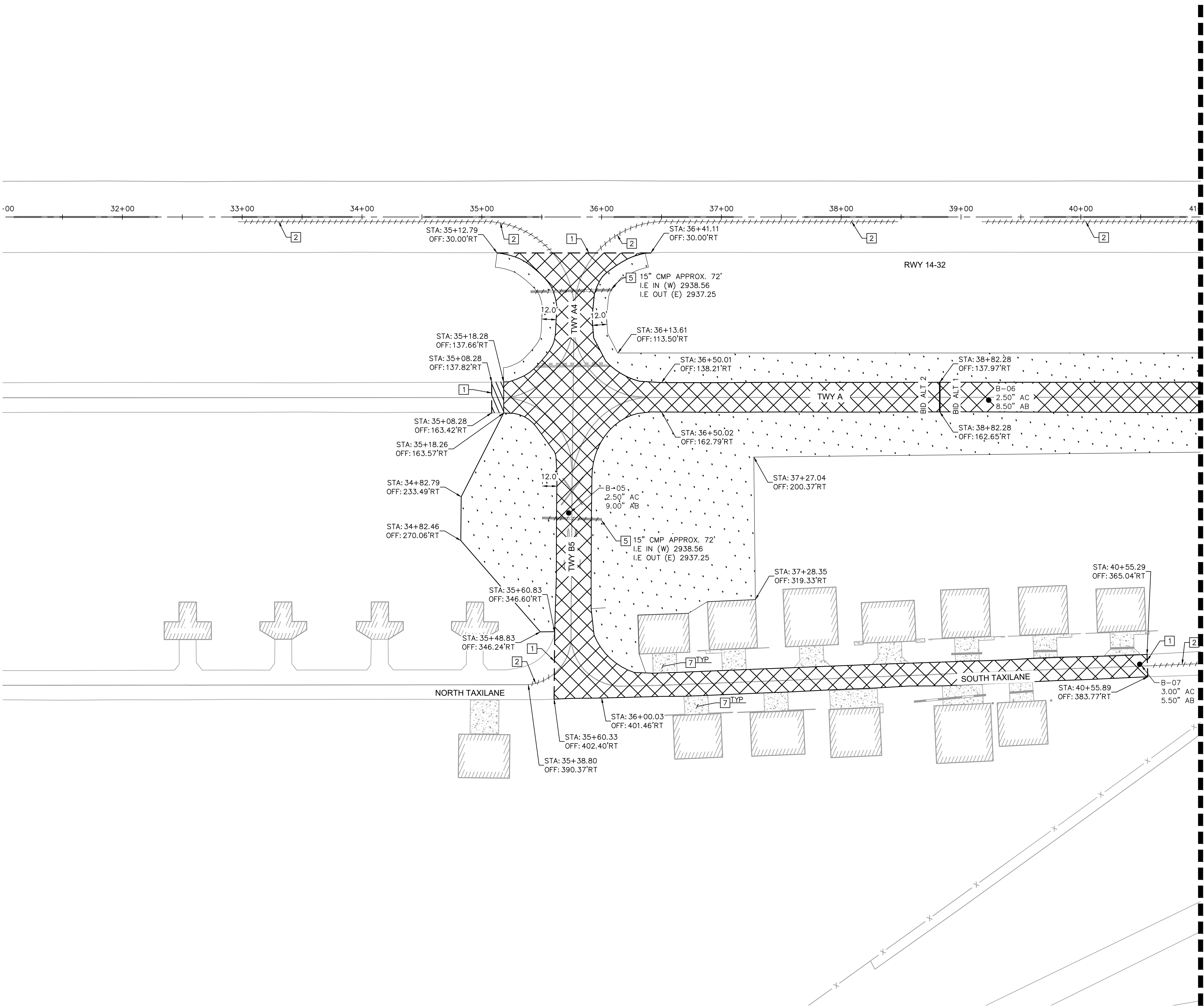


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SISKIYOU COUNTY WEED AIRPORT - 046 TAXIWAY & AIRCRAFT PARKING APRON RECONSTRUCTION PROJECT PHASE 1	WEED CALIFORNIA	SHEET NUMBER		No.	REVISIONS	DATE	BY
		D100					
		SHEET 11 OF 54					

7900 RANCHARRAH PARKWAY, SUITE 100, RENO, NV 89511
PHONE: 775-787-7552
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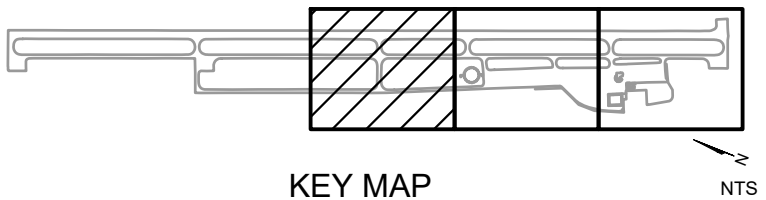
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- NOTES:**
- LIMITS OF ASPHALT DEMOLITION IS THE EDGE OF THE EXISTING AC PAVEMENT.
 - CARE SHALL BE TAKEN WHEN REMOVING PAVEMENT ADJACENT TO AC PAVEMENT THAT IS TO REMAIN. ANY AC PAVEMENT DAMAGED DURING AC DEMOLITION SHALL BE REPLACED AT CONTRACTOR'S 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**
- SAWCUT ASPHALT PAVEMENT
 - REMOVE EXISTING PAVEMENT MARKING
 - REMOVE EXISTING CMP CULVERT
 - EXISTING PCC, PROTECT IN PLACE

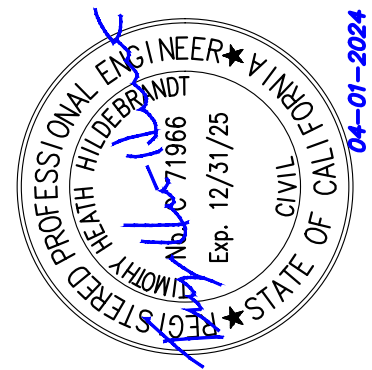


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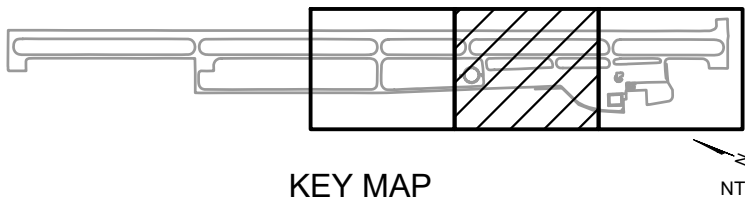
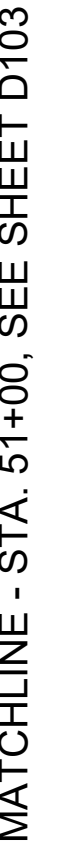


KHA PROJECT 191396004	DATE 04/01/2024	SCALE	DESIGNED BY JC	DRAWN BY JWF	CHECKED BY THH
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DEMOLITION PLAN

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

MATCHLINE - STA. 41+00, SEE SHEET D101



1. LIMITS OF ASPHALT DEMOLITION IS THE EDGE OF THE EXISTING AC PAVEMENT.
2. 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.
3. CONTRACTOR SHALL MAINTAIN A SECURE AOA FENCE AT ALL TIMES.
4. SEE E100 SERIES FOR ELECTRICAL DEMOLITION.
5. ALL STATION AND OFFSETS INFORMATION REFERENCES RUNWAY '14-32' ALIGNMENT, UNLESS OTHERWISE LABELED.

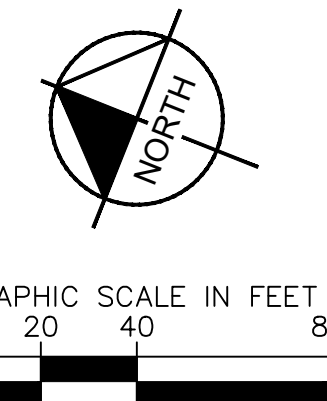
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	MILL EXISTING AC PAVEMENT (3" DEPTH) AND RECOMPACT BASE FOR TRANSITION AC PAVEMENT
	EXISTING PORTLAND CEMENT CONCRETE PAVEMENT TO REMAIN
	CLEAR AND GRUB
	PAVEMENT CORE THICKNESS RESULTS
	REMOVE EXISTING PAVEMENT MARKING OR UTILITY
	SAWCUT ASPHALT PAVEMENT

- 1 SAWCUT ASPHALT PAVEMENT
- 2 REMOVE EXISTING PAVEMENT MARKING
- 3 REMOVE EXISTING CONCRETE TIE-DOWN ANCHOR
- 4 REMOVE EXISTING CATCH BASIN
- 5 REMOVE EXISTING CMP CULVERT

APRIL 2024
ISSUED FOR CONSTRUCTION

SISKIYOU COUNTY
WEED AIRPORT - O46
WAY & AIRCRAFT PARKING
ON RECONSTRUCTION
PROJECT PHASE 1
CALIFORNIA

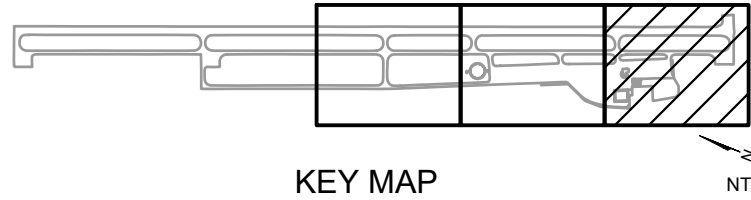
MATCHLINE - STA. 51+00, SEE SHEET D102



1. LIMITS OF ASPHALT DEMOLITION IS THE EDGE OF THE EXISTING AC PAVEMENT.
2. 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.
3. CONTRACTOR SHALL MAINTAIN A SECURE AOA FENCE AT ALL TIMES.
4. SEE E100 SERIES FOR ELECTRICAL DEMOLITION.
5. ALL STATION AND OFFSETS INFORMATION REFERENCES RUNWAY '14-32' ALIGNMENT, UNLESS OTHERWISE LABELED.

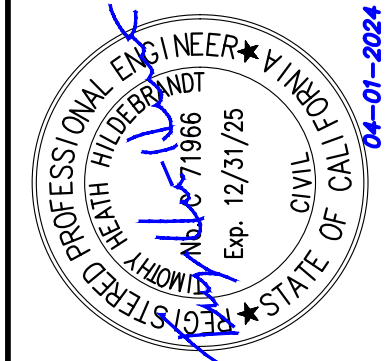
	PULVERIZE EXISTING AC PAVEMENT AND AGGREGATE BASE (10" DEPTH) REFER TO SHEET D200 FOR EXISTING PAVEMENT SECTION
	MILL EXISTING AC PAVEMENT (3" DEPTH) AND RECOMPACT BASE FOR TRANSITION AC PAVEMENT
	EXISTING PORTLAND CEMENT CONCRETE PAVEMENT TO REMAIN
	CLEAR AND GRUB
	PAVEMENT CORE THICKNESS RESULTS
	REMOVE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

- 1 SAWCUT ASPHALT PAVEMENT
- 2 REMOVE EXISTING PAVEMENT MARKING
- 3 REMOVE EXISTING CONCRETE TIE-DOWN ANCHOR
- 5 REMOVE EXISTING CMP CULVERT
- 7 EXISTING PCC, PROTECT IN PLACE



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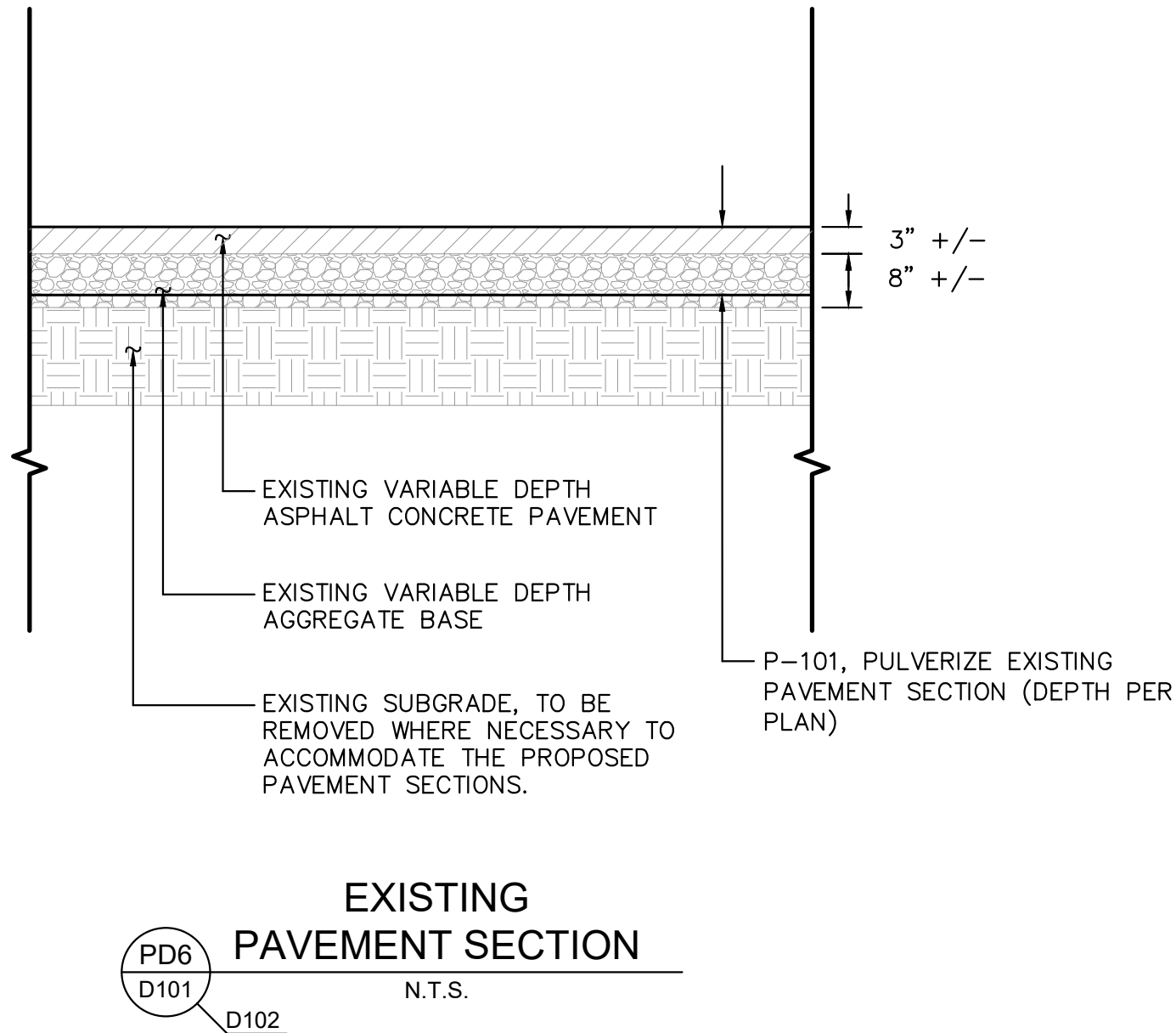
KHA PROJECT 191396004	DATE 04/01/2024	SCALE	DESIGNED BY JC	DRAWN BY JWF	CHECKED BY THH
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DEMOLITION PLAN

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

D103

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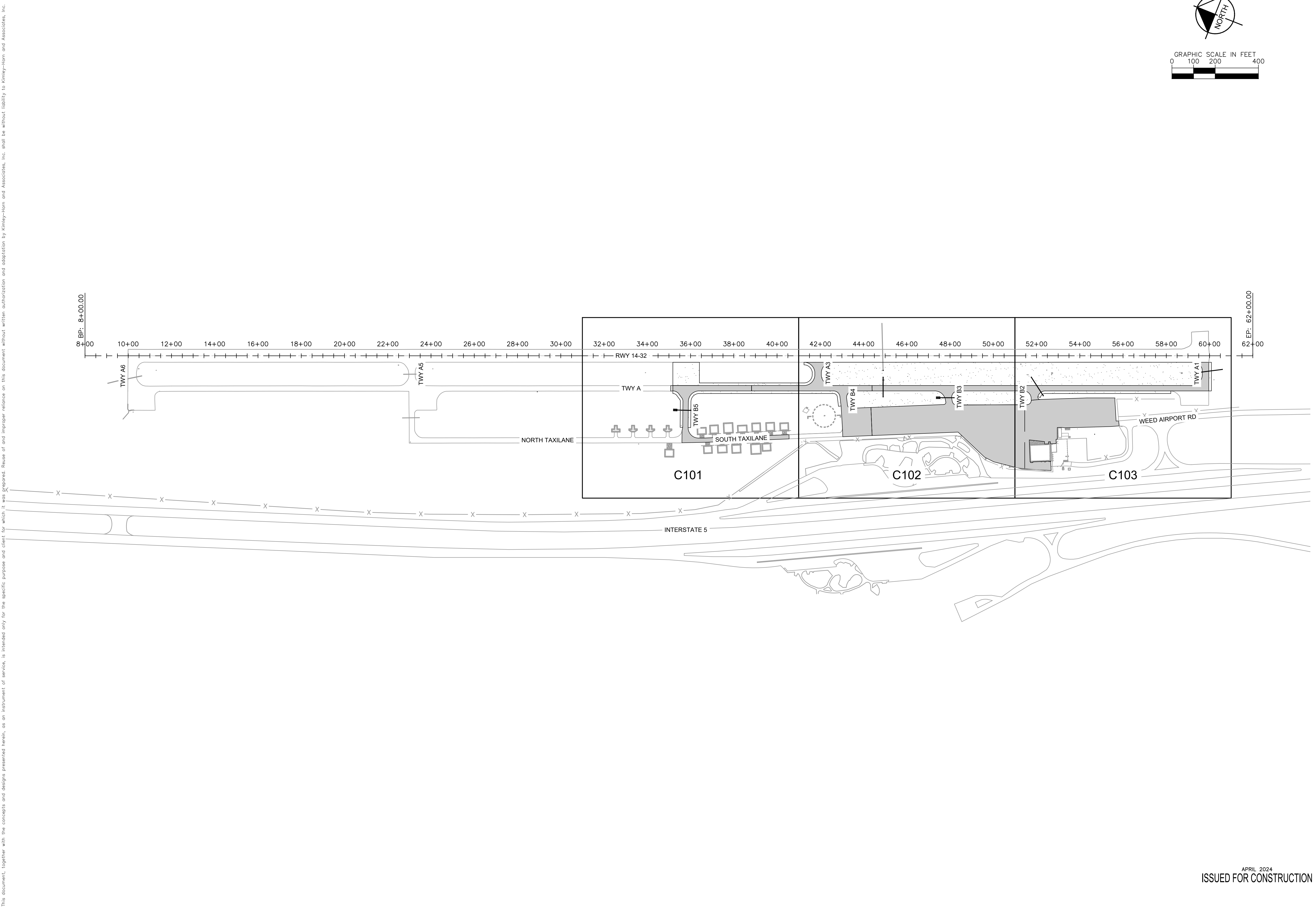


GENERAL NOTES

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.

SISKIYOU COUNTY WEED AIRPORT - 046 TAXIWAY & AIRCRAFT PARKING APRON RECONSTRUCTION PROJECT PHASE 1	WEED CALIFORNIA	SHEET NUMBER D200		SHEET 15 OF 54	
		KHA PROJECT 191396004			
		DATE 04/01/2024			
		SCALE			
		DESIGNED BY JC DRAWN BY JWF CHECKED BY THH			
EXISTING PAVEMENT SECTION				Kimley»Horn	
				7900 RANCHARRAH PARKWAY, SUITE 100, RENO, NV 89511 PHONE: 775-787-7552 WWW.KIMLEY-HORN.COM	
				No.	
				REVISIONS	
				DATE BY	

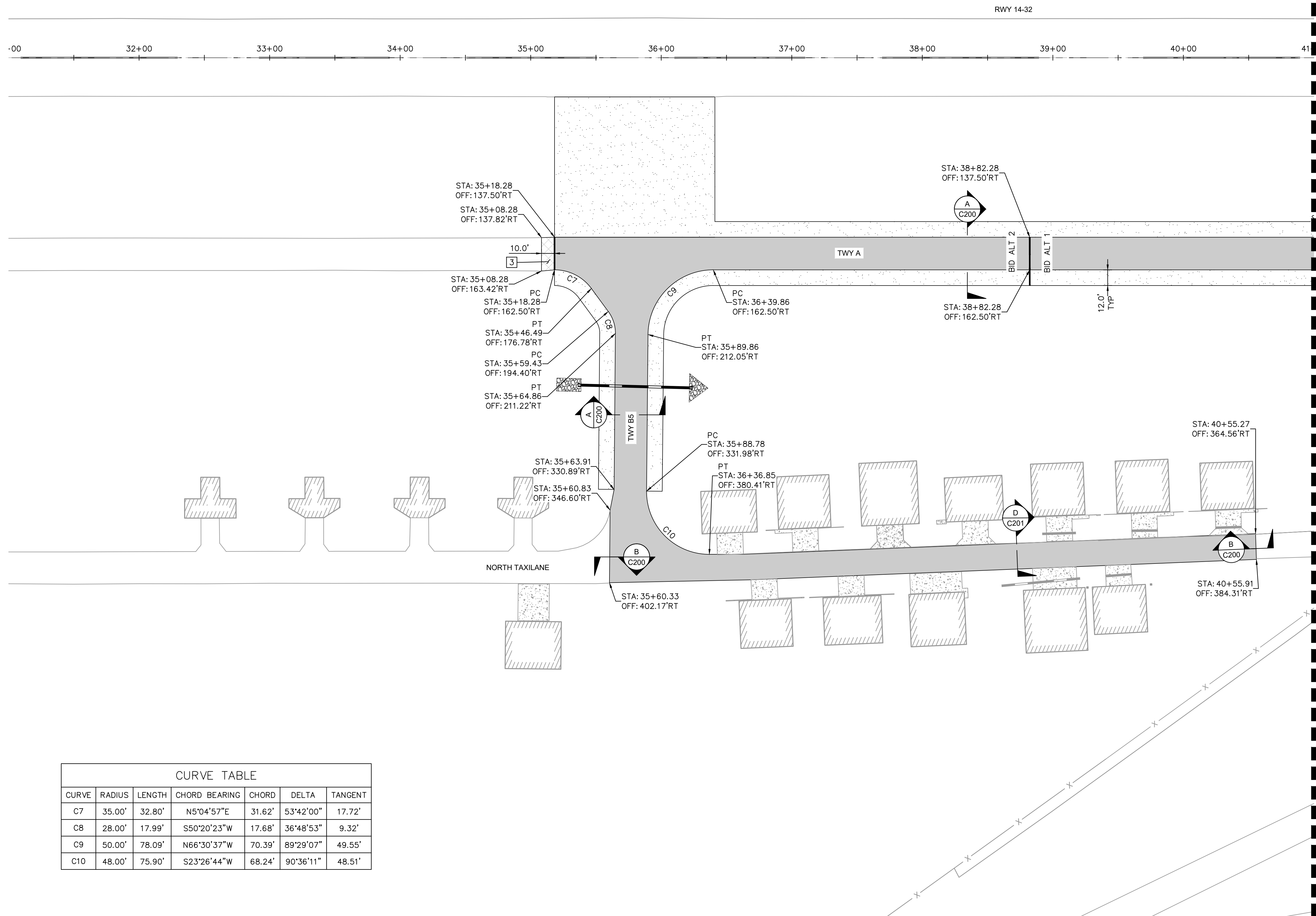
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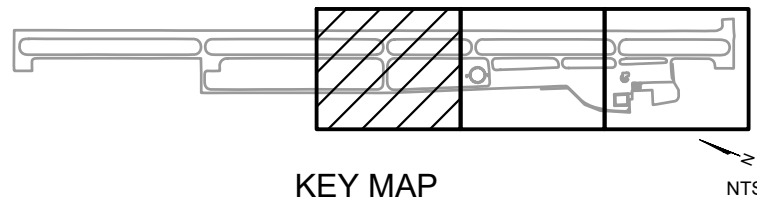
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SISKIYOU COUNTY WEED AIRPORT - O46 TAXIWAY & AIRCRAFT PARKING APRON RECONSTRUCTION PROJECT PHASE 1	GEOMETRIC LAYOUT PLAN INDEX	 KHA PROJECT 191596004 DATE 04/01/2024 SCALE DESIGNED BY JC DRAWN BY JWF CHECKED BY THH	 Kimley»»Horn 7900 RANCHARRAH PARKWAY, SUITE 100, RENO, NV 89511 PHONE: 775-787-7552 WWW.KIMLEY-HORN.COM	NO. DATE BY
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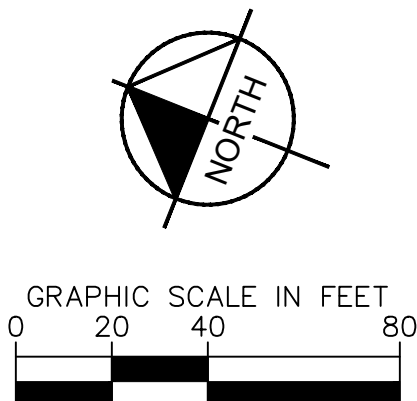
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CURVE TABLE						
CURVE	RADIUS	LENGTH	CHORD BEARING	CHORD	DELTA	TANGENT
C7	35.00'	32.80'	N5°04'57"E	31.62'	53°42'00"	17.72'
C8	28.00'	17.99'	S50°20'23"W	17.68'	36°48'53"	9.32'
C9	50.00'	78.09'	N66°30'37"W	70.39'	89°29'07"	49.55'
C10	48.00'	75.90'	S23°26'44"W	68.24'	90°36'11"	48.51'

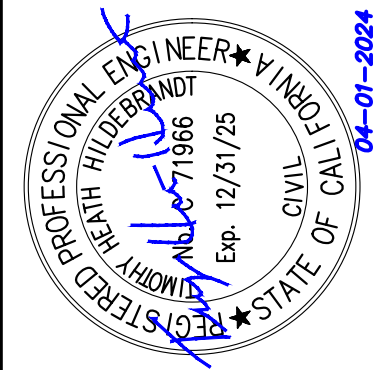
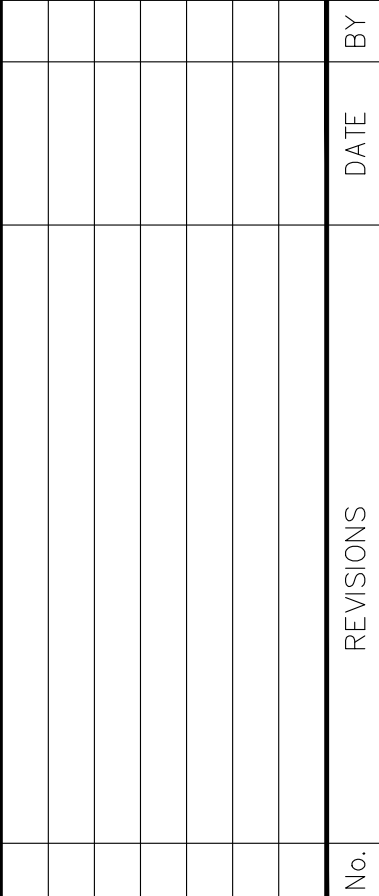


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CONSTRUCTION NOTES

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



KHA PROJECT 191396004	DATE 04/01/2024	SCALE	DESIGNED BY JC	DRAWN BY JWF	CHECKED BY THH
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GEOMETRIC LAYOUT PLAN

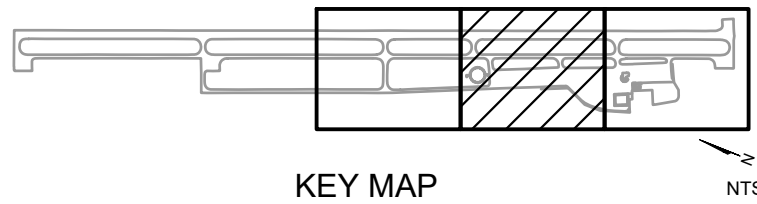
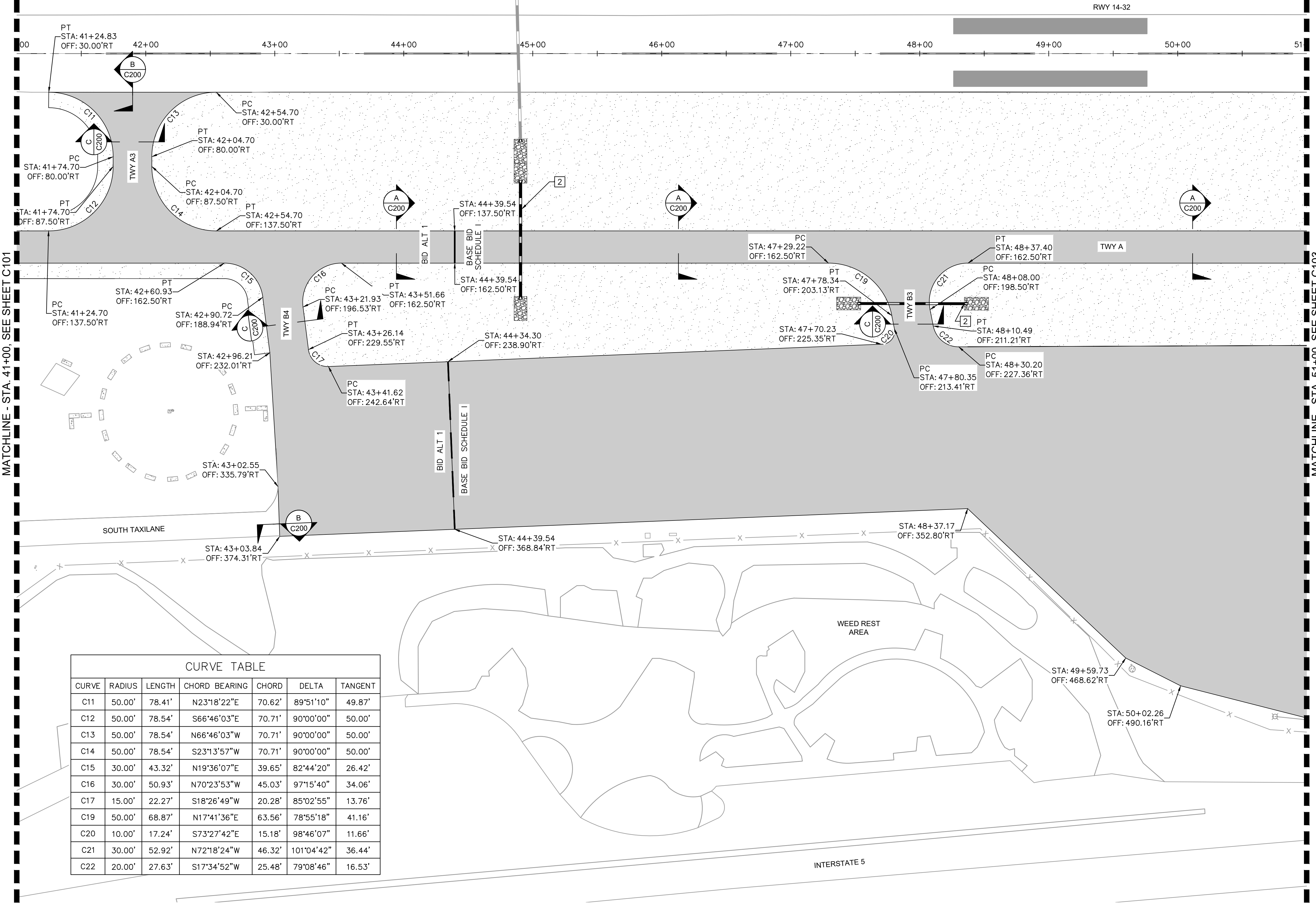
SISKIYOU COUNTY
WEED AIRPORT - O46
WAY & AIRCRAFT PARKING
ON RECONSTRUCTION
PROJECT PHASE 1
CALIFORNIA

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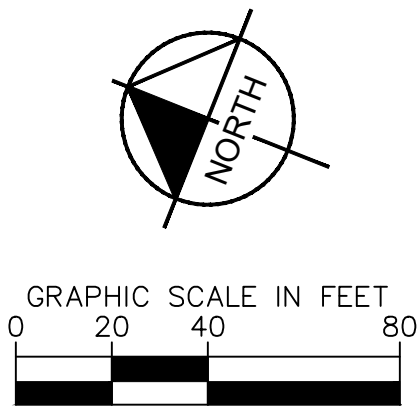
C101

SHEET 17 OF 54

MATCHLINE - STA. 41+00, SEE SHEET C101



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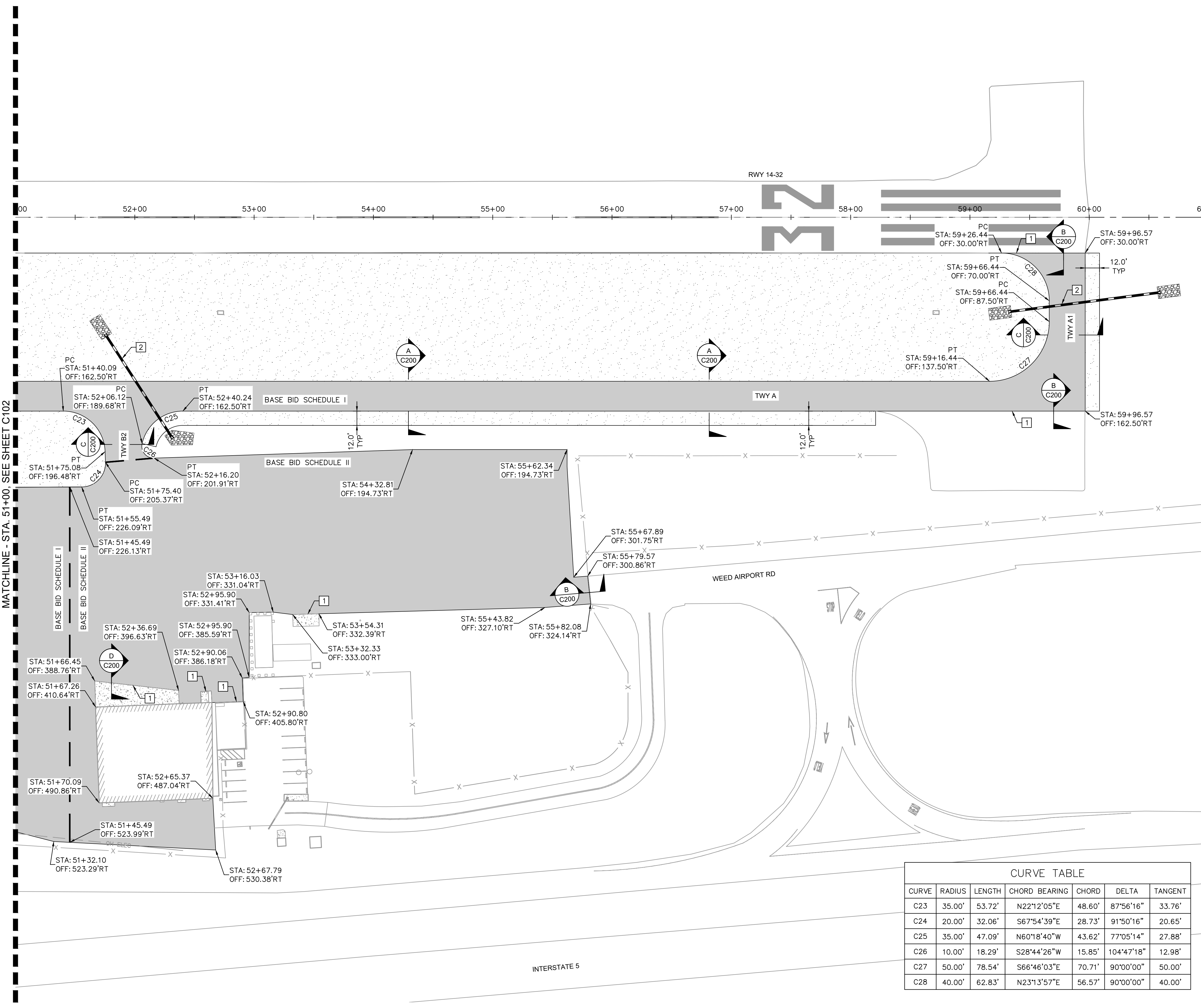


CONSTRUCTION NOTES

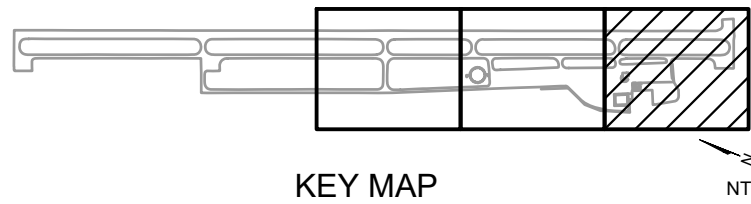
- 2 PROPOSED DRAINAGE IMPROVEMENTS REFER
TO C500 SERIES
- 3 CONSTRUCT TRANSITION ASPHALT PAVEMENT
(SEE SECTION E, SHEET C200)

SHEET NUMBER C102 SHEET 18 OF 54	SISKIYOU COUNTY WEED AIRPORT - O46 TAXIWAY & AIRCRAFT PARKING APRON RECONSTRUCTION PROJECT PHASE 1	GEOMETRIC LAYOUT PLAN	KHA PROJECT 191396004	DATE 04/01/2024	SCALE	DESIGNED BY JC	DRAWN BY JWF	CHECKED BY THH	 Kimley»»Horn 7900 RANCHARRAH PARKWAY, SUITE 100, REDO, NV 89511 PHONE: 775-787-7552 WWW.KIMLEY-HORN.COM	No.	REVISIONS	DATE	BY	

MATCHLINE - STA. 51+00. SEE SHEET C102



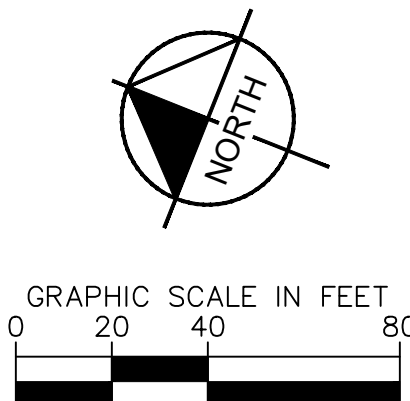
CURVE TABLE						
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C23	35.00'	53.72'	N22°12'05"E	48.60'	87°56'16"	33.76'
C24	20.00'	32.06'	S67°54'39"E	28.73'	91°50'16"	20.65'
C25	35.00'	47.09'	N60°18'40"W	43.62'	77°05'14"	27.88'
C26	10.00'	18.29'	S28°44'26"W	15.85'	104°47'18"	12.98'
C27	50.00'	78.54'	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'



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CONSTRUCTION NOTES

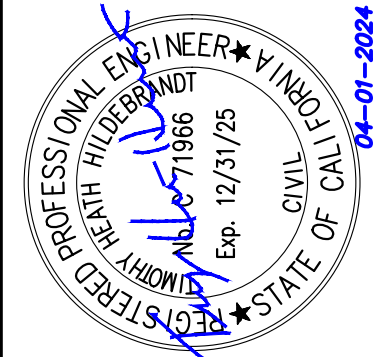
- 1 MATCH EXISTING
- 2 PROPOSED DRAINAGE IMPROVEMENTS REFER TO C500 SERIES
- 3 CONSTRUCT TRANSITION ASPHALT PAVEMENT (SEE SECTION E, SHEET C200)



SHEET	19	OF	54	SHEET NUMBER	C103
				SISKIYOU COUNTY WEED AIRPORT - 046 TAXIWAY & AIRCRAFT PARKING APRON RECONSTRUCTION PROJECT PHASE 1	
				WEED	CALIFORNIA

GEOMETRIC LAYOUT PLAN

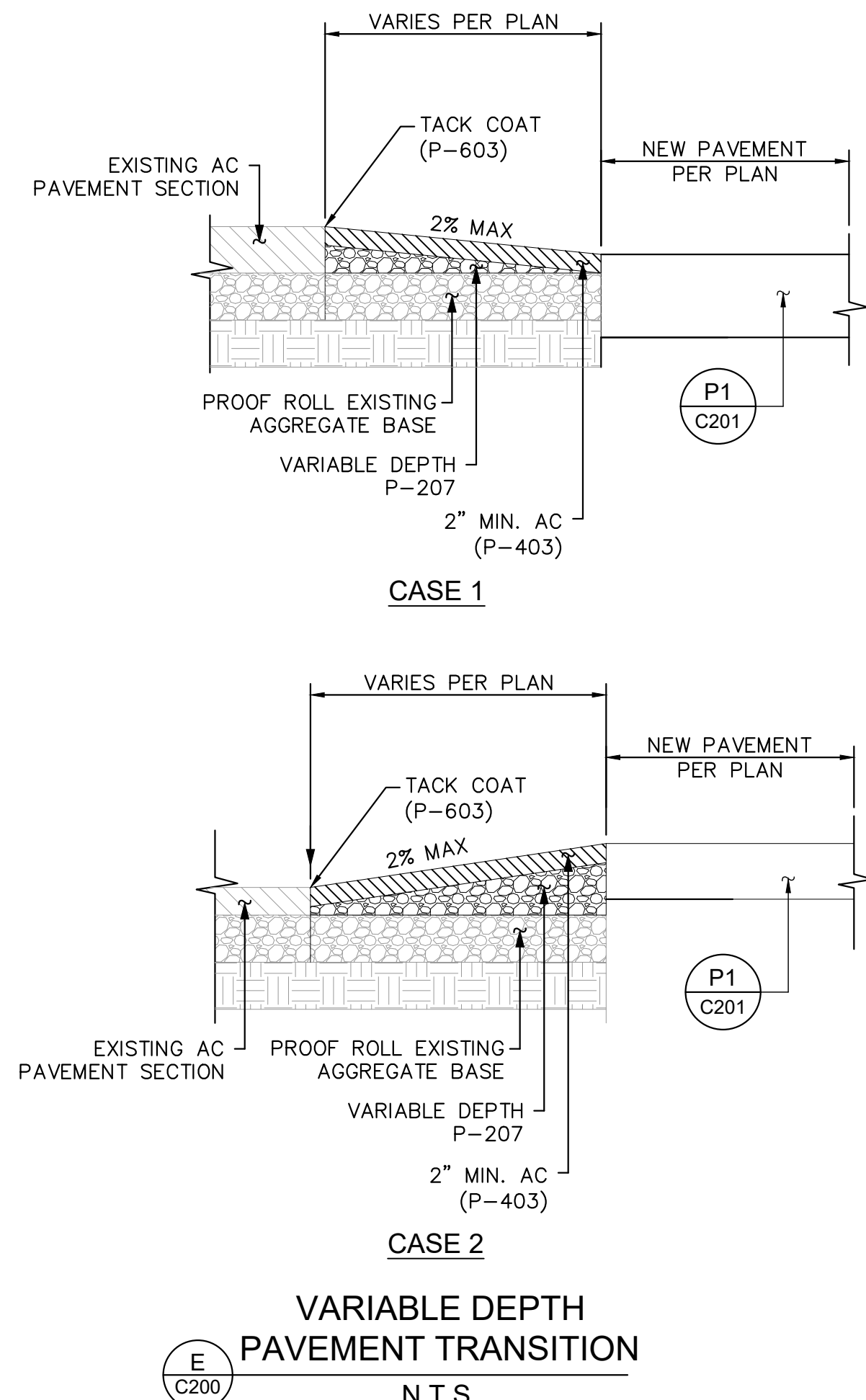
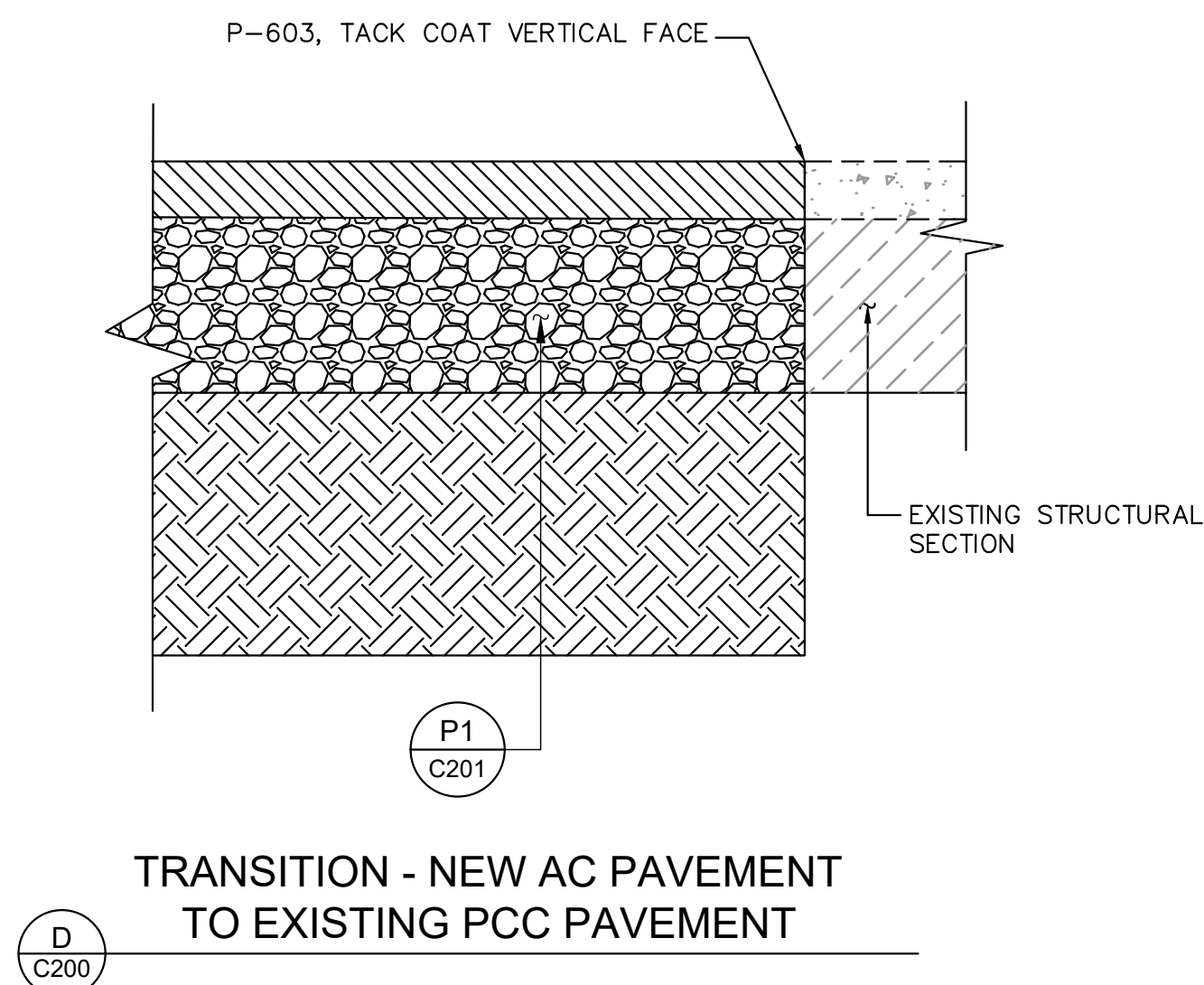
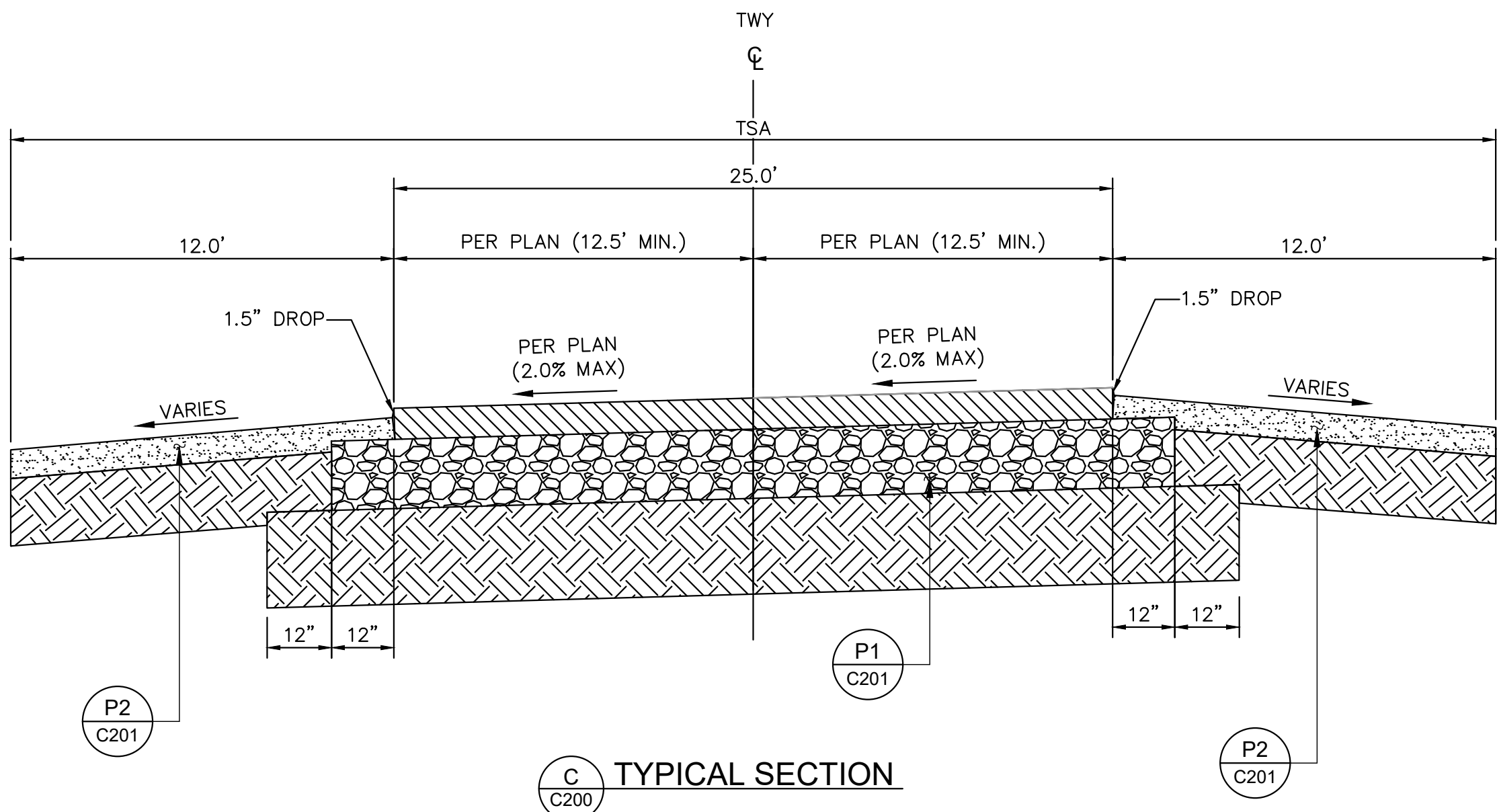
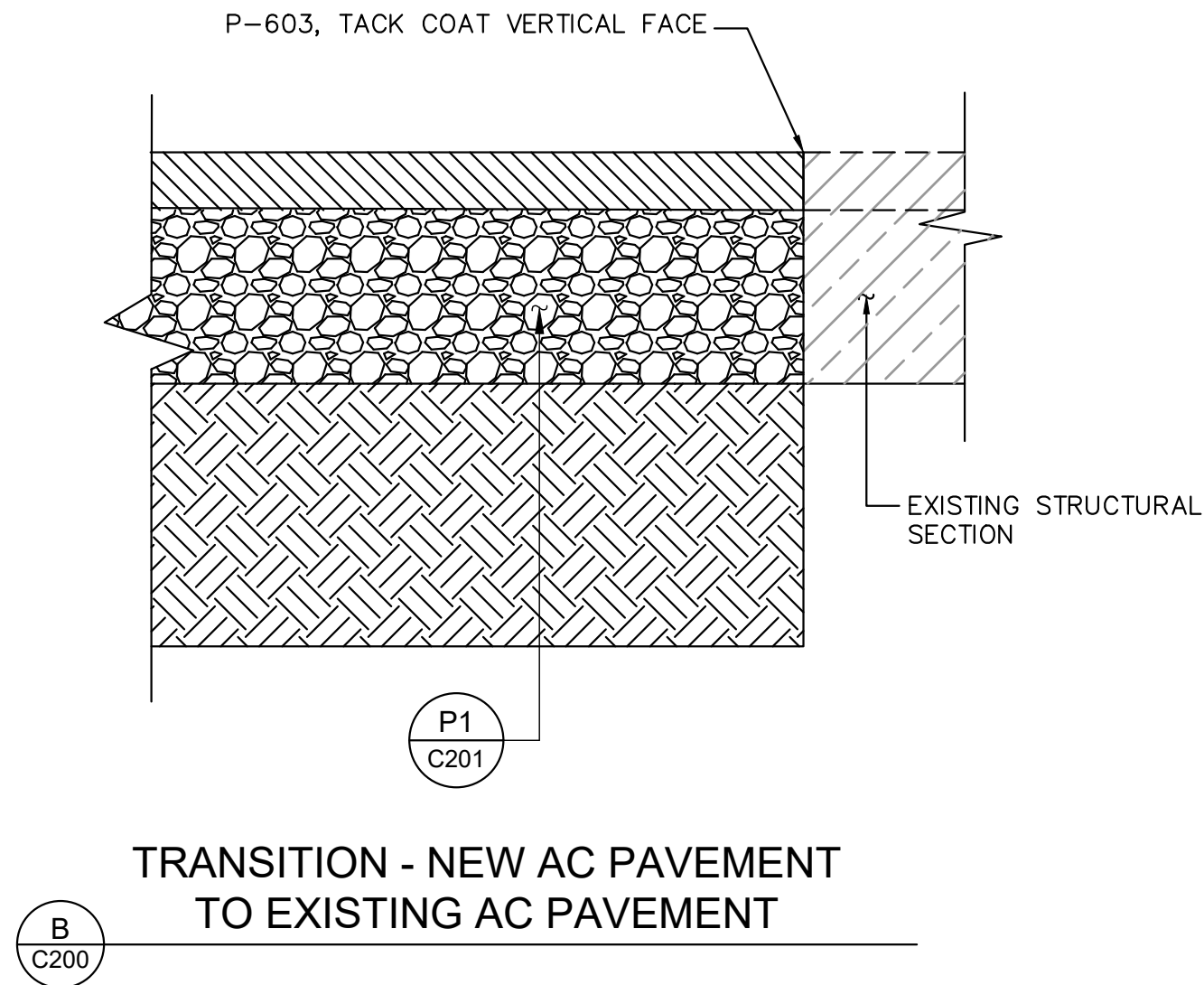
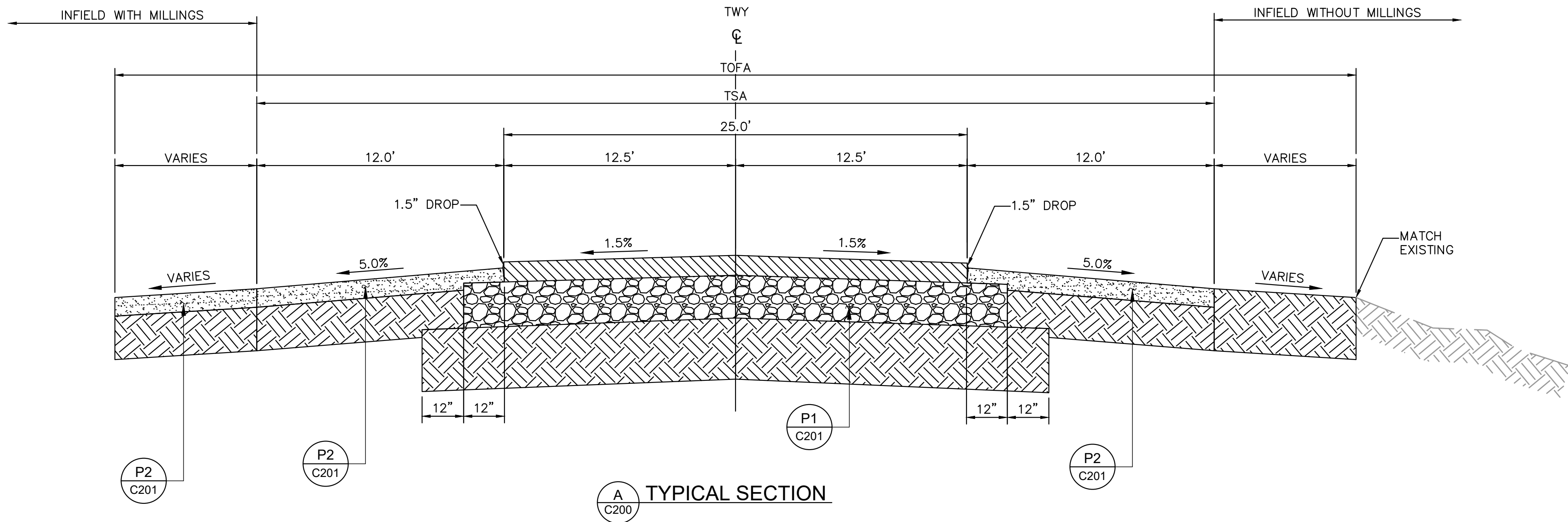
KHA PROJECT 191396004	DATE 04/01/2024	SCALE	DESIGNED BY JC	DRAWN BY JWF	CHECKED BY THH
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[illegible]

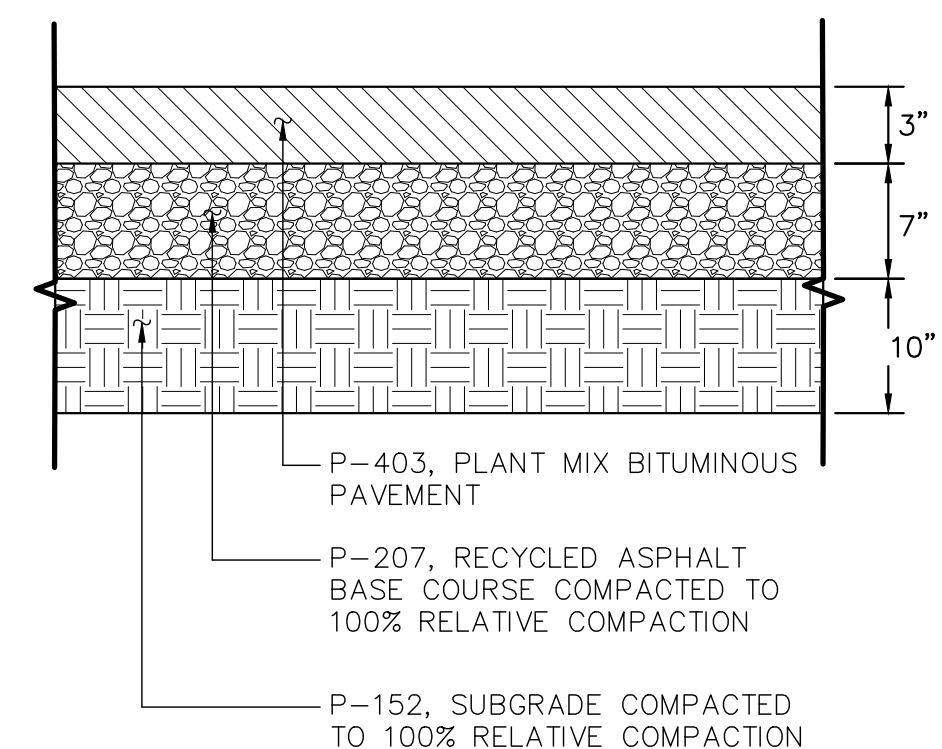
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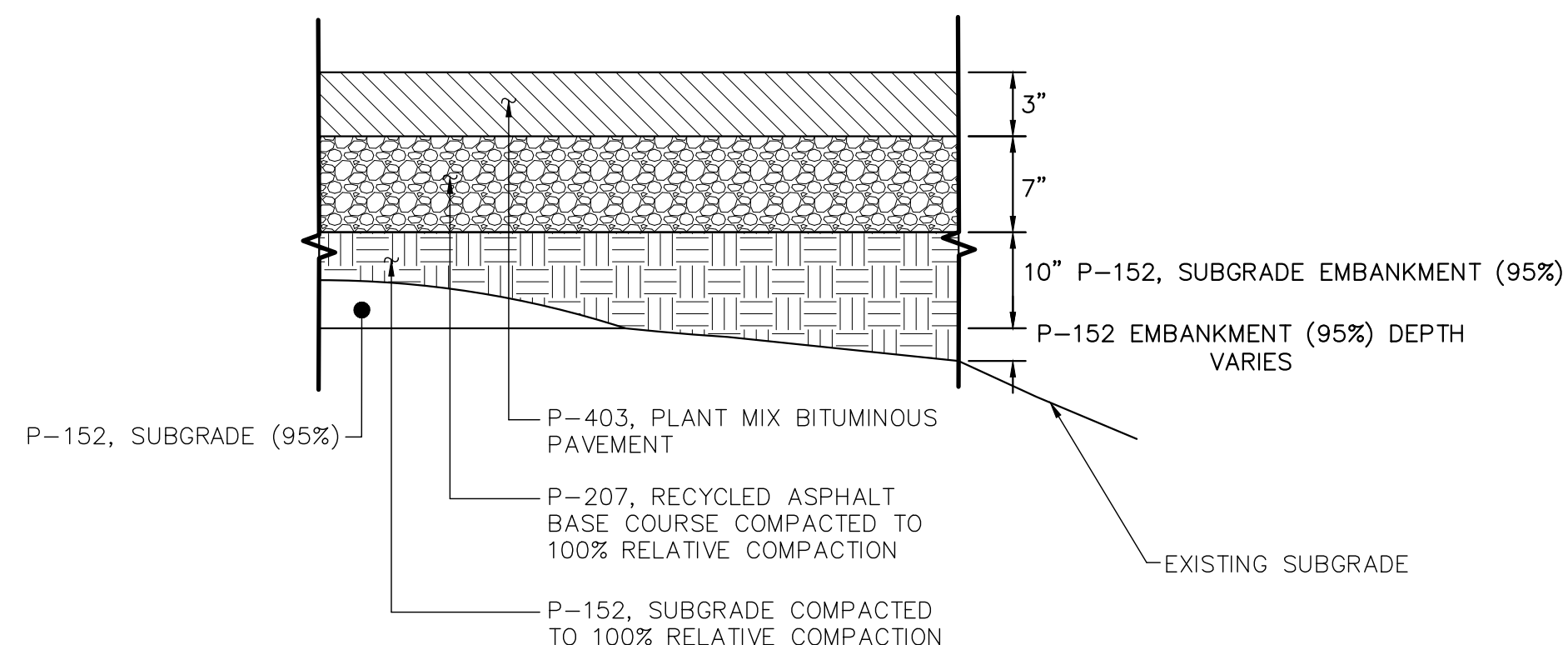
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SISKIYOU COUNTY WEED AIRPORT - O46 TAXIWAY & AIRCRAFT PARKING APRON RECONSTRUCTION PROJECT PHASE 1 WEED CALIFORNIA		TYPICAL SECTIONS		KHA PROJECT 191396004 DATE 04/01/2024 SCALE DESIGNED BY JC DRAWN BY JWF CHECKED BY THH		 Kimley»»Horn 7900 RANCHARRAH PARKWAY, SUITE 100, RENO, NV 89511 PHONE: 775-787-7552 WWW.KIMLEY-HORN.COM		No. REVISIONS DATE BY	
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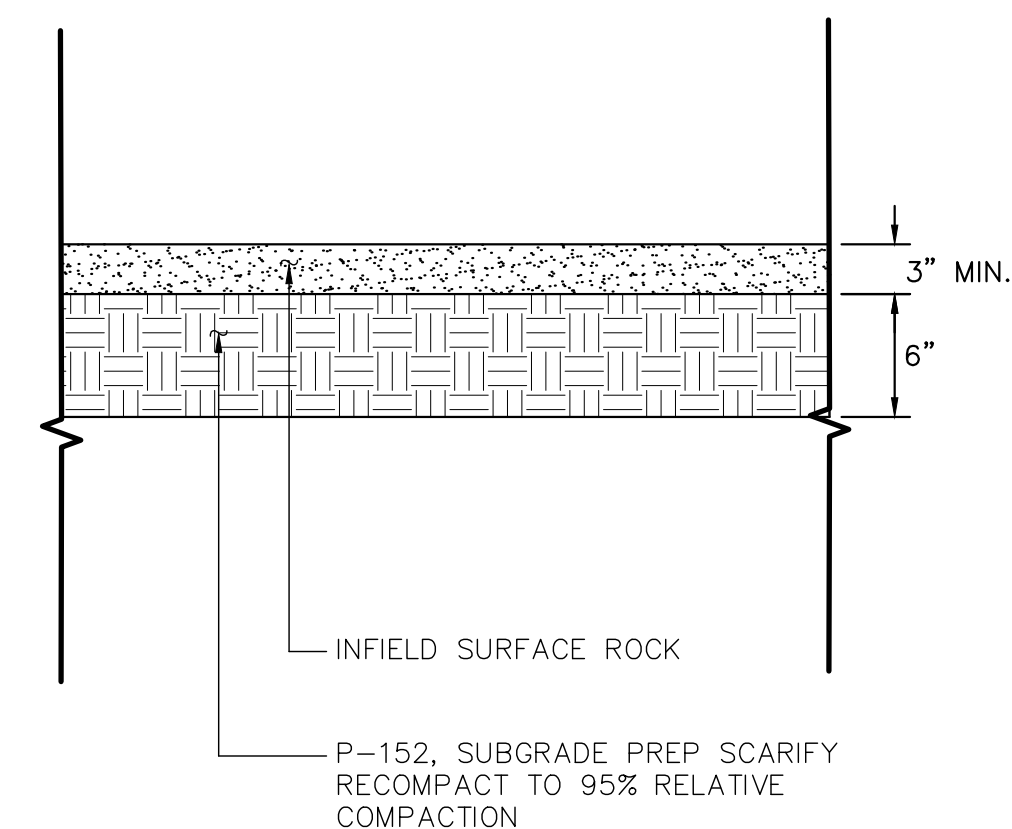
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TYPICAL CUT SECTION

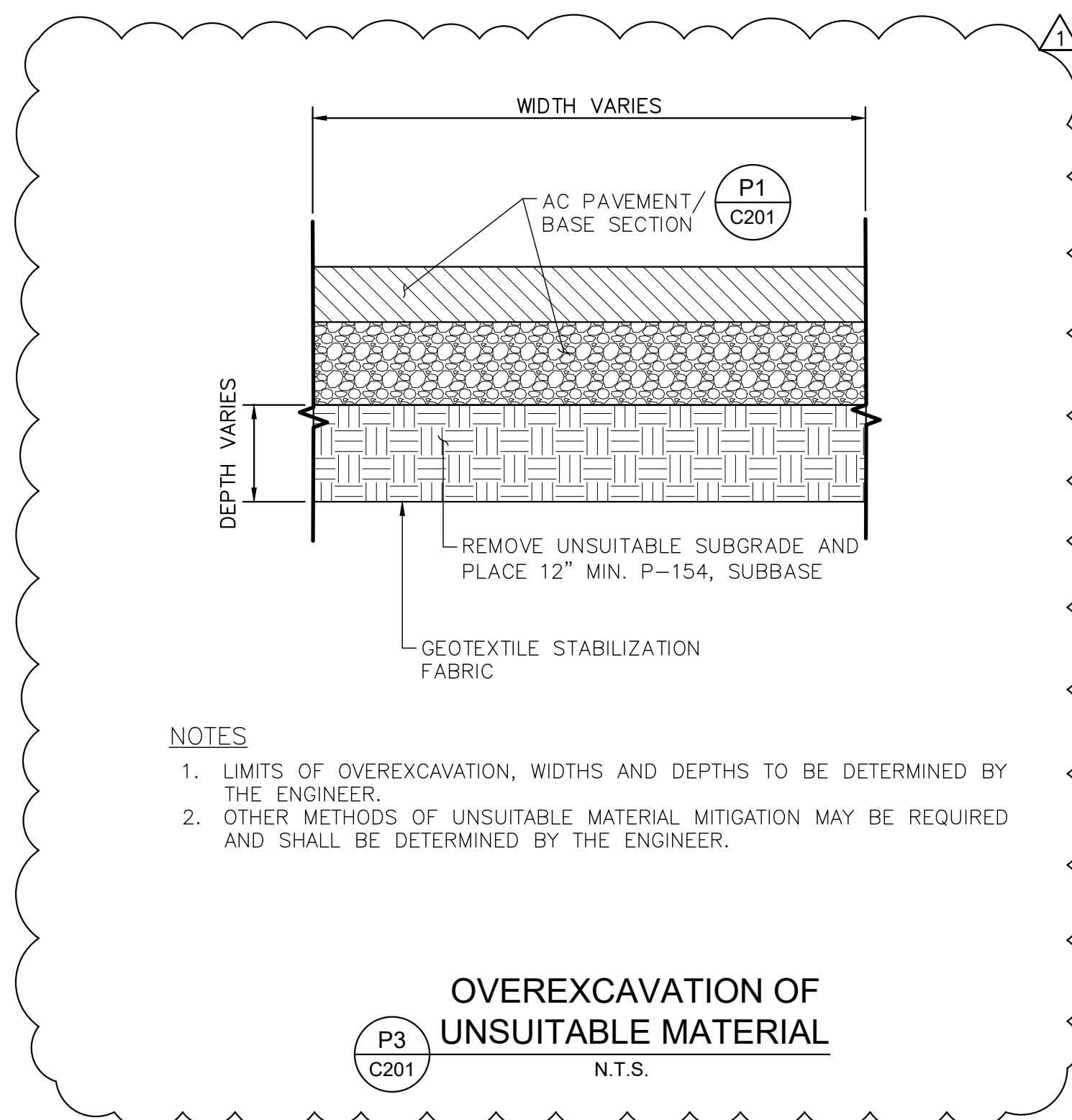


TYPICAL FILL SECTION



NOTES

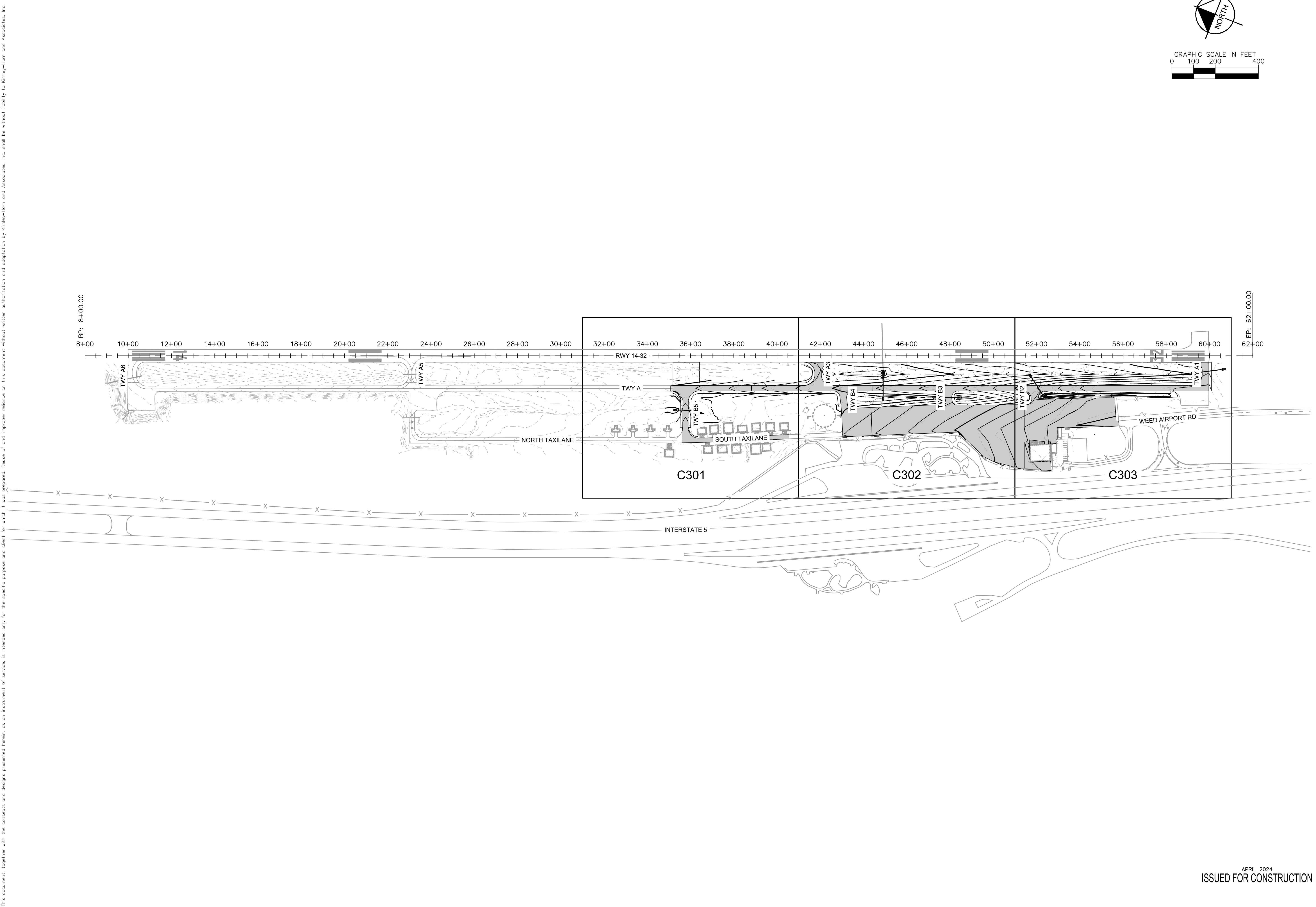
1. RELATIVE DENSITIES FOR ALL PAVEMENT SECTIONS INDICATED ARE BASED ON ASTM D-698.



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SISKIYOU COUNTY WEED AIRPORT - 046 TAXIWAY & AIRCRAFT PARKING APRON RECONSTRUCTION PROJECT PHASE 1 WEED CALIFORNIA	SHEET NUMBER C201		SHEET 21 OF 54	
	TYPICAL SECTIONS			
KHA PROJECT 191396004 DATE 04/01/2024 SCALE DESIGNED BY JC DRAWN BY JWF CHECKED BY THH				
Kimley»»Horn 7900 RANCHARRAH PARKWAY, SUITE 100, RENO, NV 89511 PHONE: 775-787-7552 WWW.KIMLEY-HORN.COM		1 ADDENDUM 3 4/20/2023 MC No. DATE BY REVISIONS		

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SHEET NUMBER

C300

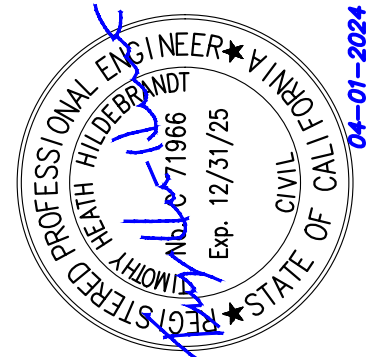
SHEET 22 OF 54

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

WEED CALIFORNIA

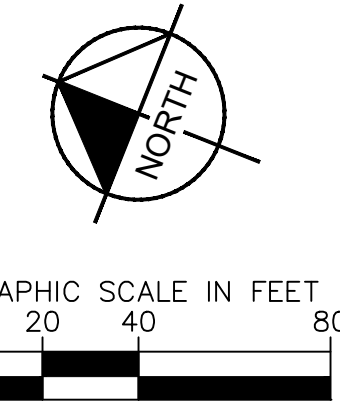
PLAN & PROFILE SHEET INDEX

KHA PROJECT 191396004	DATE 04/01/2024	SCALE	DESIGNED BY JC	DRAWN BY JWF	CHECKED BY THH
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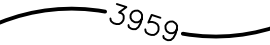
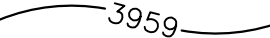
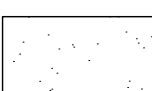
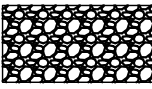
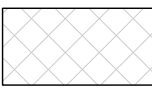
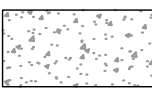


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[illegible]



1. PROPOSED CONTOURS REPRESENT FINISHED GRADE.

- | | |
|---|--|
|  | 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

LEGEND

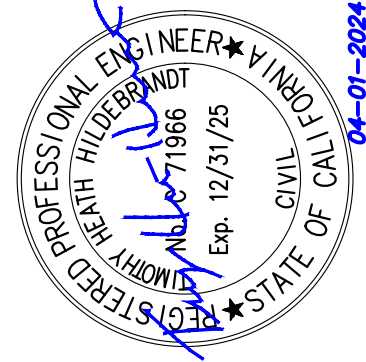
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TAXIWAY A PLAN & PROFILE

SISKIYOU COUNTY
WEED AIRPORT - 046
WAY & AIRCRAFT PARKING
ON RECONSTRUCTION
PROJECT PHASE 1

SHEET NUMBER
C301
SHEET 23 OF 5

KHA PROJECT 191396004	DATE 04/01/2024	SCALE	DESIGNED BY JC	DRAWN BY JWF	CHECKED BY THH
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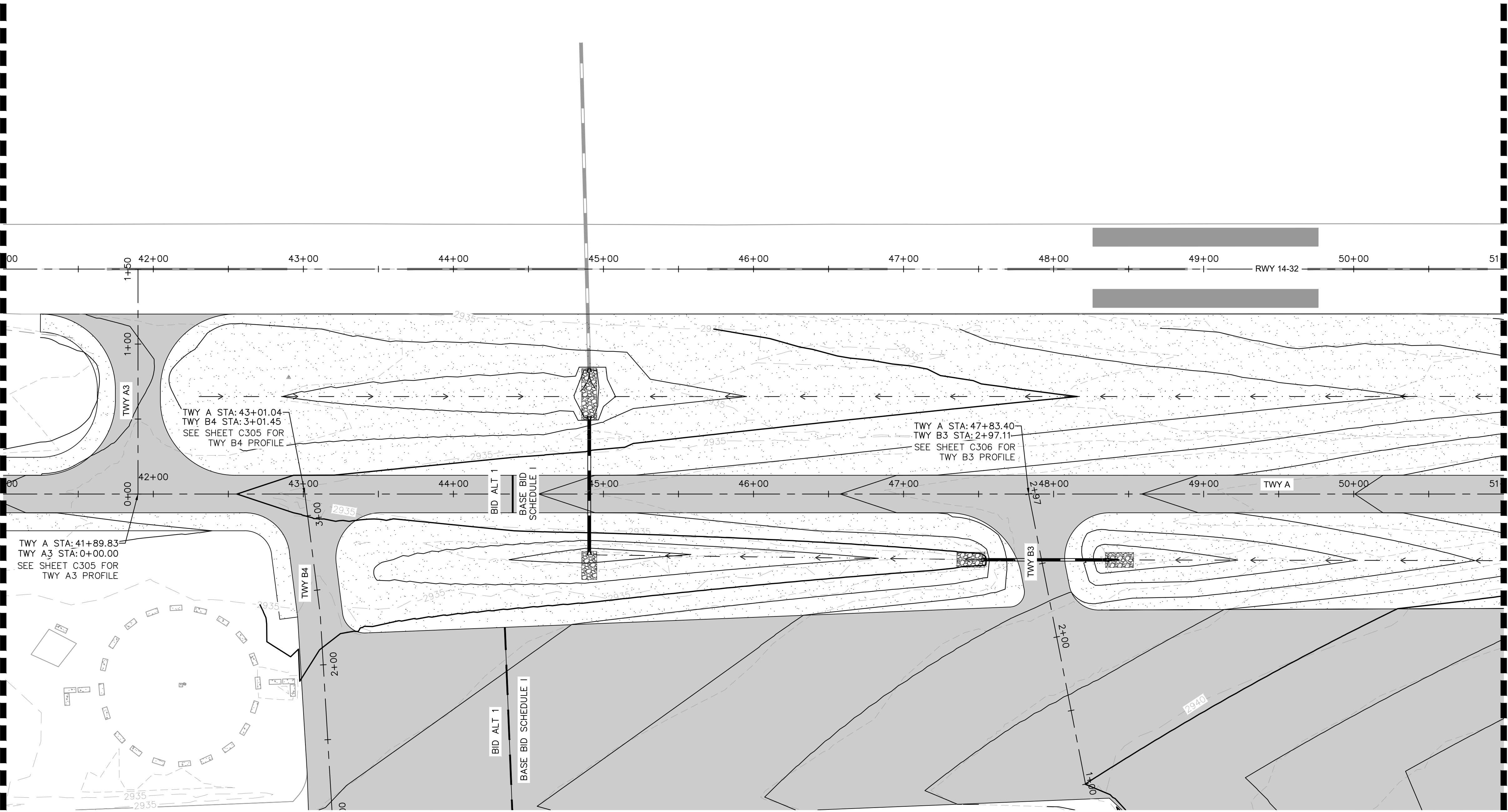


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MATCHLINE - STA. 41+00, SEE SHEET C301



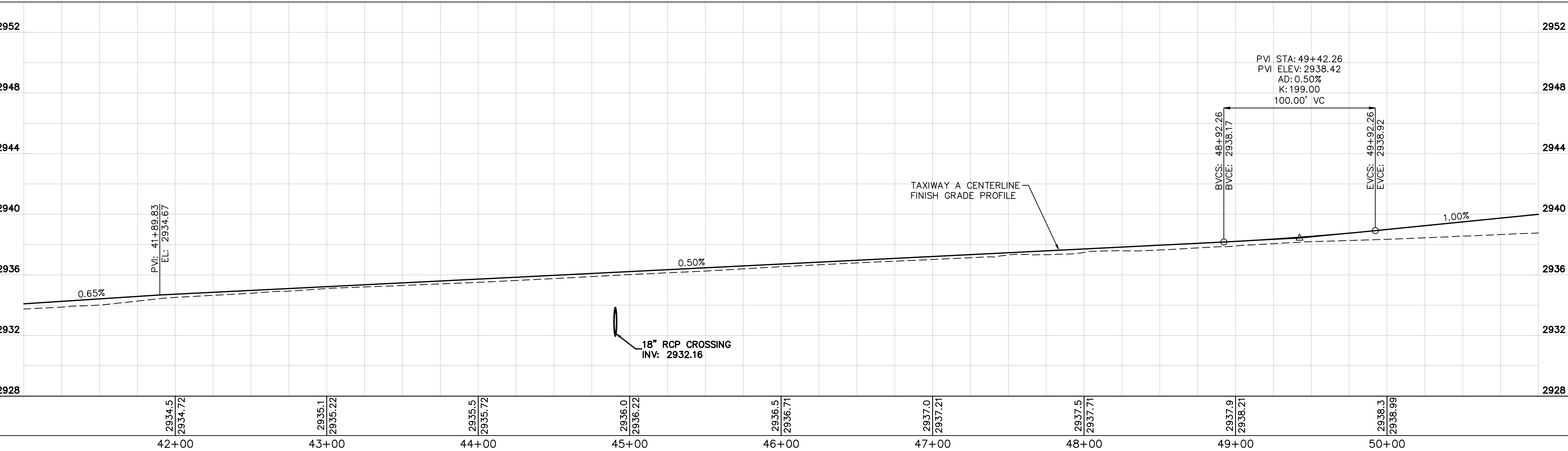
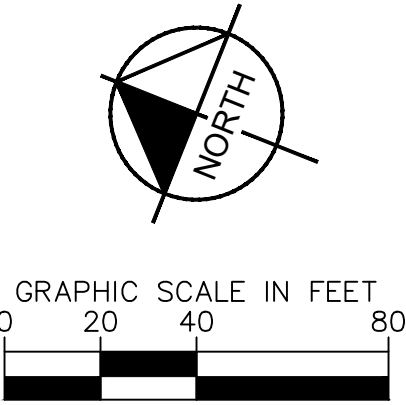
MATCHLINE - STA. 51+00, SEE SHEET C303

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)
- 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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SHEET NUMBER C302		SHEET 24 OF 54	
KHA PROJECT 191396004		DATE 04/01/2024	
SCALE		DESIGNED BY JC	
DRAWN BY JWF		CHECKED BY THH	
REVISIONS		DATE	
BY		DATE	

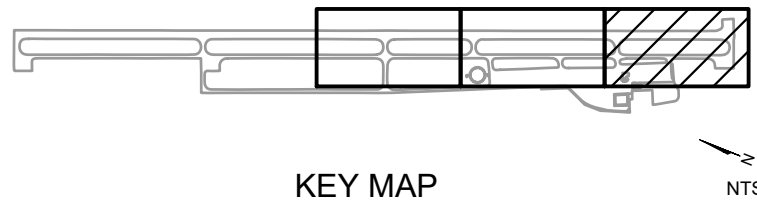
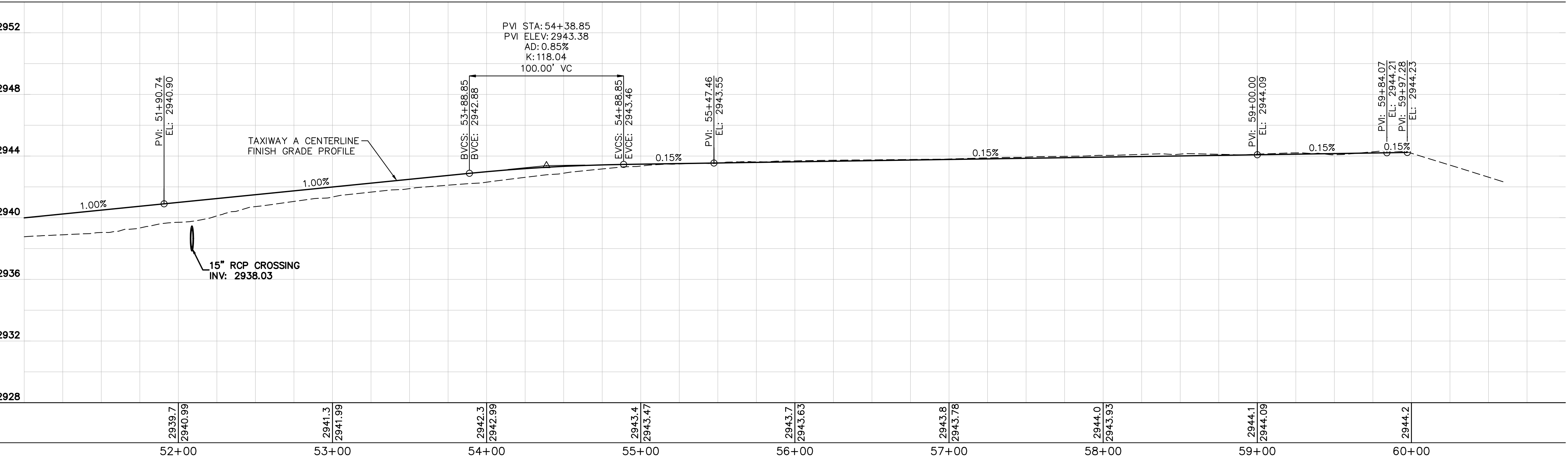
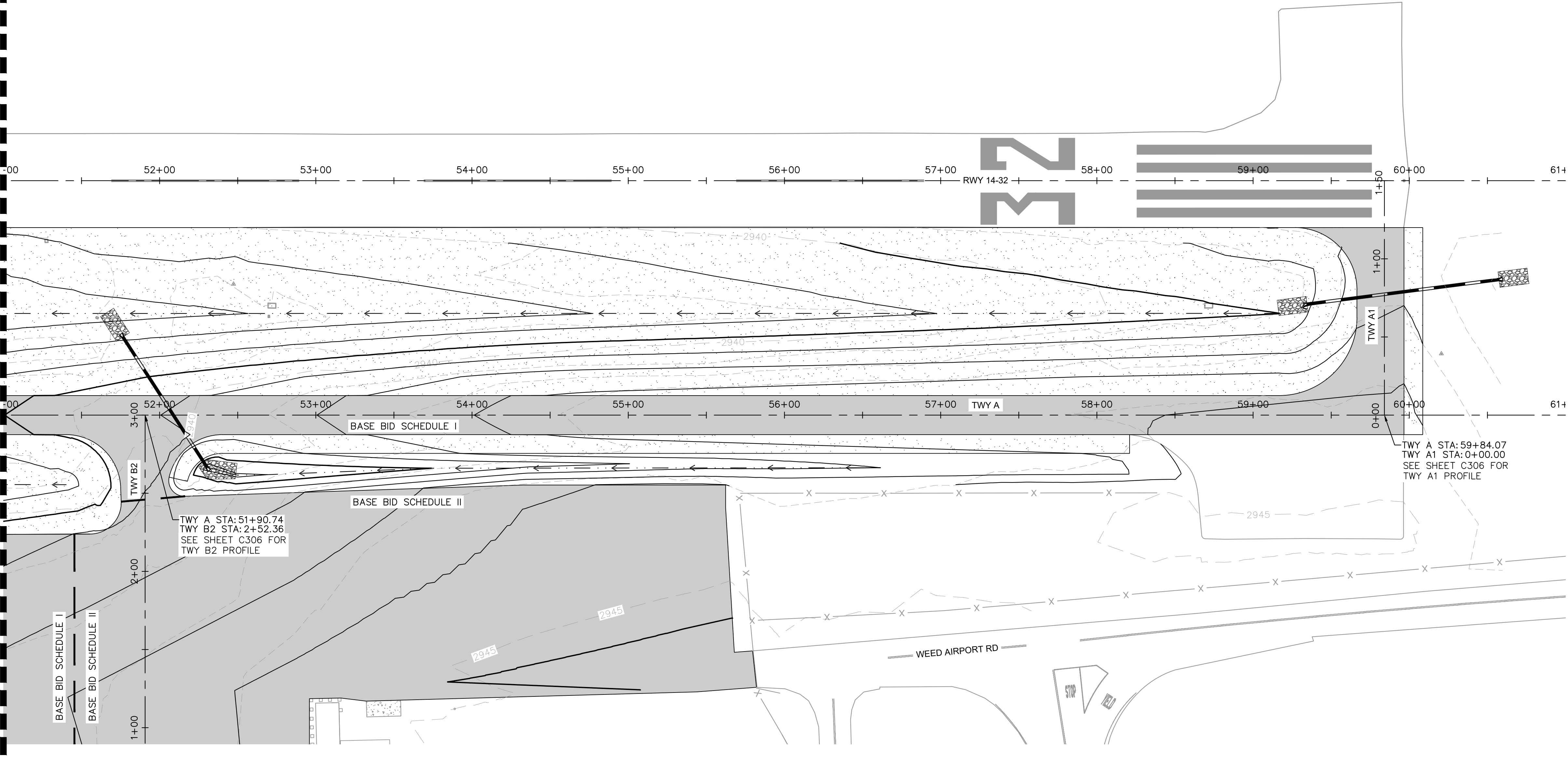
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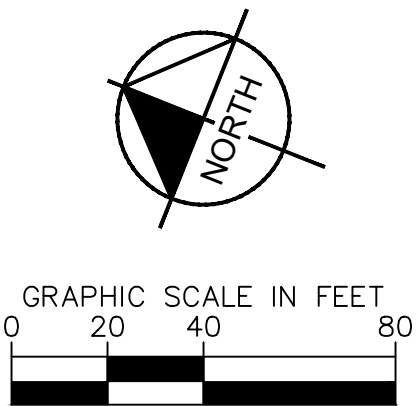
TAXIWAY A PLAN & PROFILE

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MATCHLINE - STA. 51+00, SEE SHEET C302



- ### 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

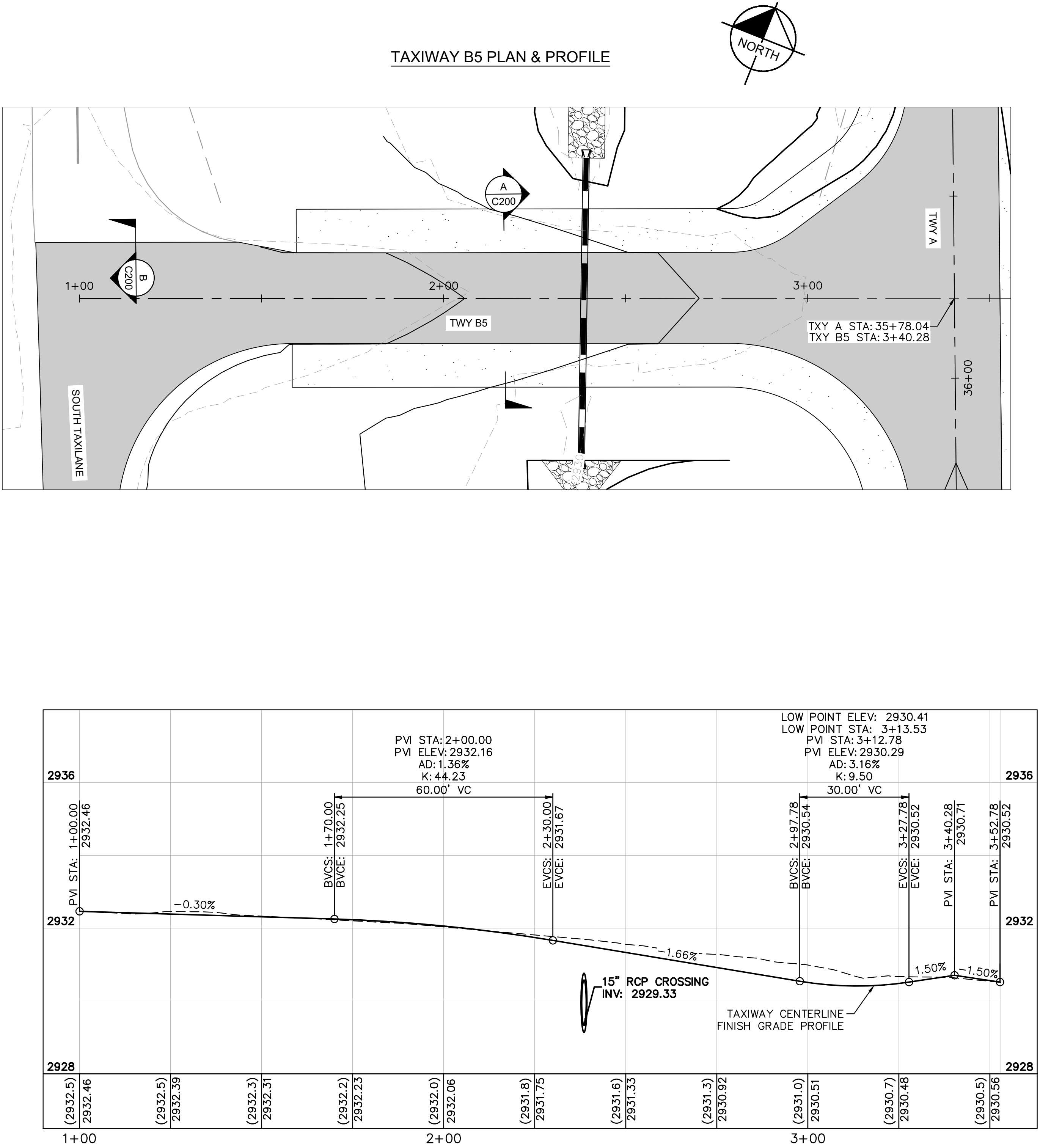


KHA PROJECT 191396004		DATE 04/01/2024	SCALE	DESIGNED BY JC	DRAWN BY JWF	CHECKED BY THH
SISKIYOU COUNTY WEED AIRPORT - 046 TAXIWAY & AIRCRAFT PARKING APRON RECONSTRUCTION PROJECT PHASE 1		TAXIWAY A PLAN & PROFILE		CALIFORNIA		
SHEET NUMBER C303		ISSUED FOR CONSTRUCTION		WEED		
SHEET 25 OF 54		APRIL 2024		REVISIONS		
BY		DATE		BY		

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NOTES

1. 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)
- 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

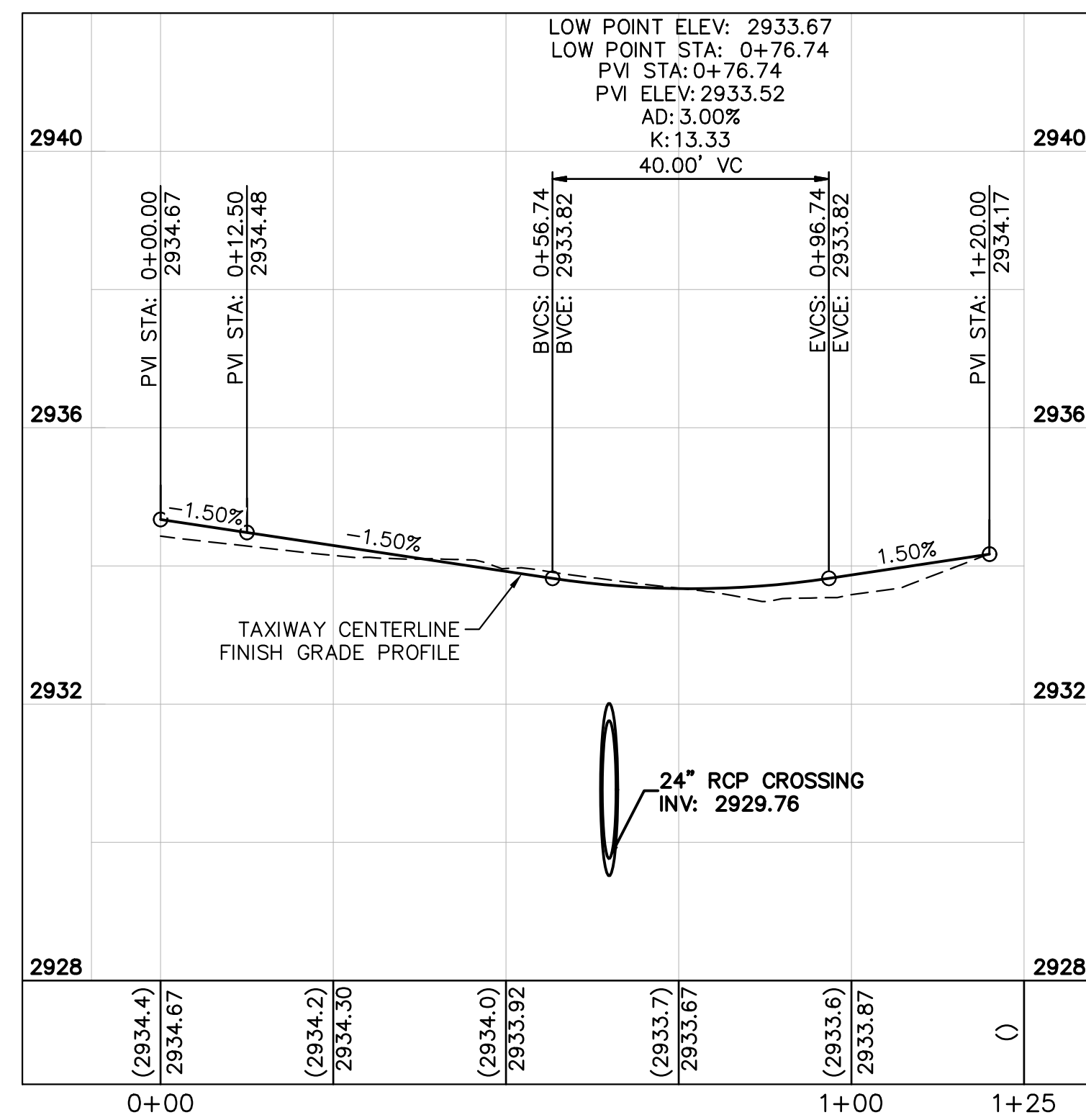
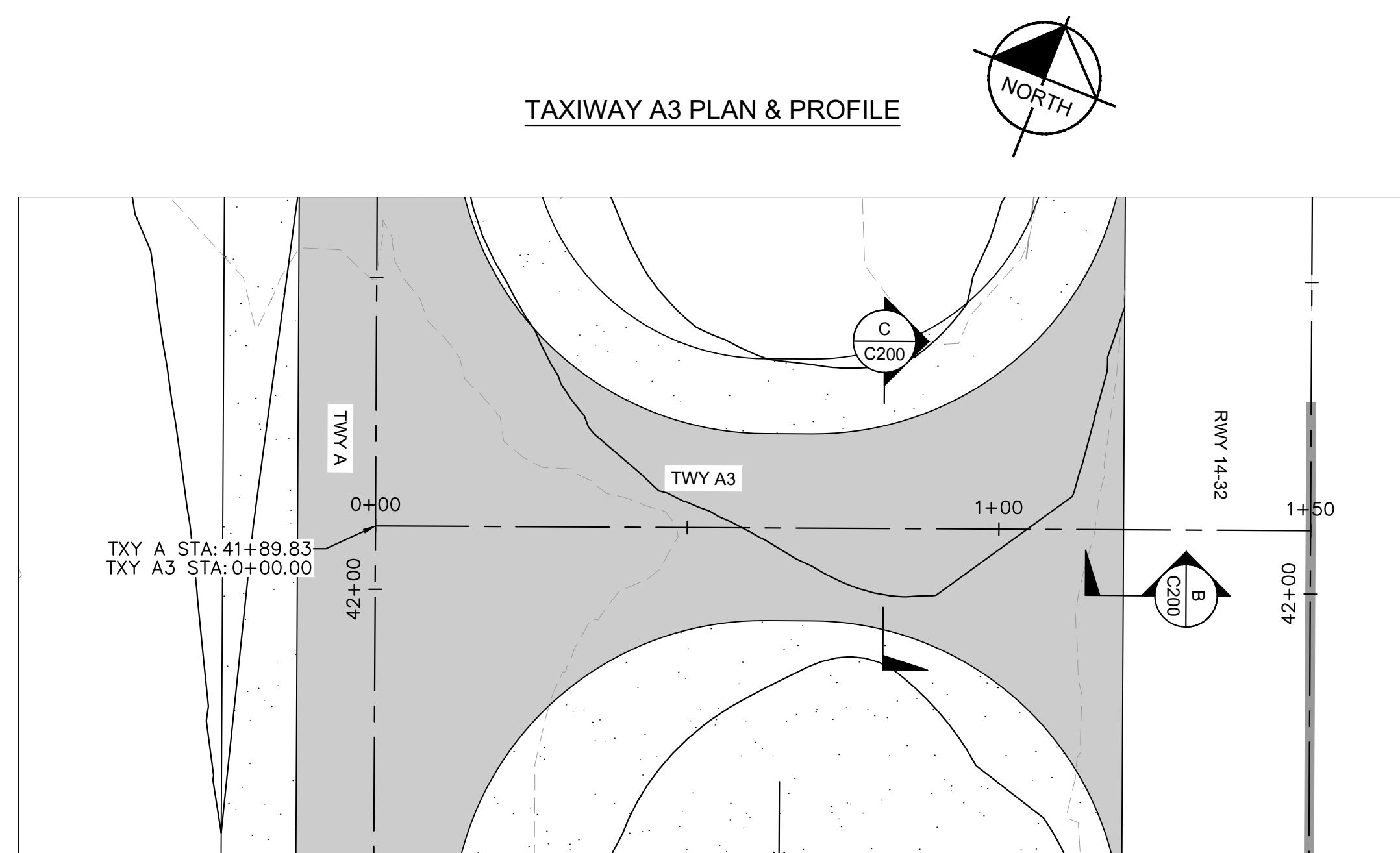
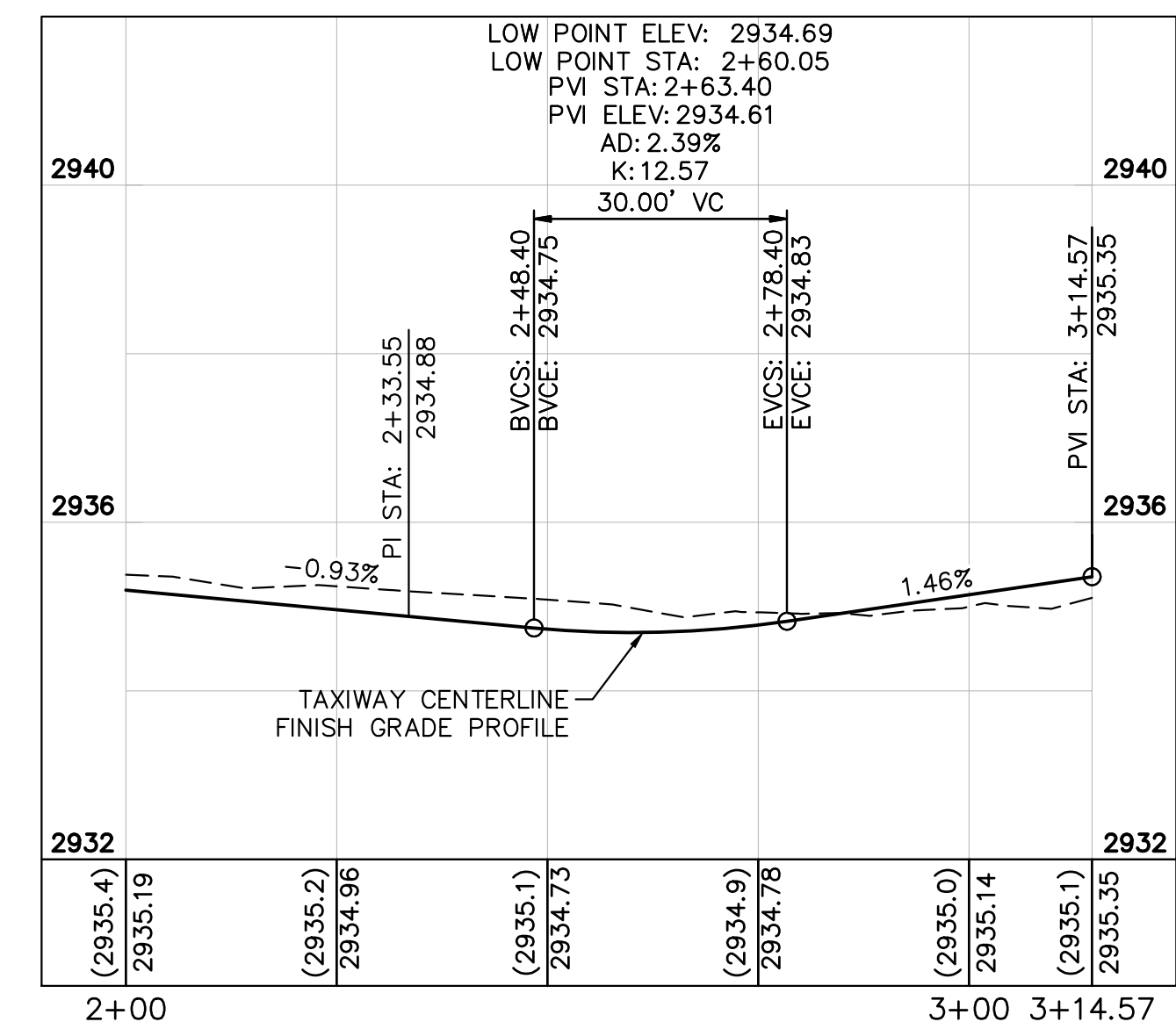
APRIL 2024
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SISKIYOU COUNTY WEED AIRPORT - 046 TAXIWAY & AIRCRAFT PARKING APRON RECONSTRUCTION PROJECT PHASE 1	TAXIWAY A PLAN & PROFILE		KHA PROJECT 191396004 DATE 04/01/2024 SCALE DESIGNED BY JC DRAWN BY JWF CHECKED BY THH			7900 RANCHARRAH PARKWAY, SUITE 100, RENO, NV 89511 PHONE: 775-787-7552 WWW.KIMLEY-HORN.COM	No.	REVISIONS	DATE	BY
	SHEET NUMBER									
	C304									

SHEET 26 OF 54

TAXIWAY B4 PLAN & PROFILE

The diagram illustrates the plan view of Taxiway B4, which runs horizontally across the middle. It intersects with Taxiway A, which runs vertically on the right side. Stationing is marked along Taxiway B4 at 2+00, 3+00, and 4+00. Elevation markers of 2935 are shown at several points. A circular marker labeled 'C C200' is located near the intersection. A north arrow is positioned in the upper right corner. The area to the left of Taxiway B4 shows some building footprints and a dashed line. The area to the right of Taxiway A shows a road and some vegetation.



GRAPHIC SCALE IN FEET

0 10 20 40

HORIZONTAL

VERTICAL

4 2 1 0

1. PROPOSED CONTOURS REPRESENT FINISHED GRADE.

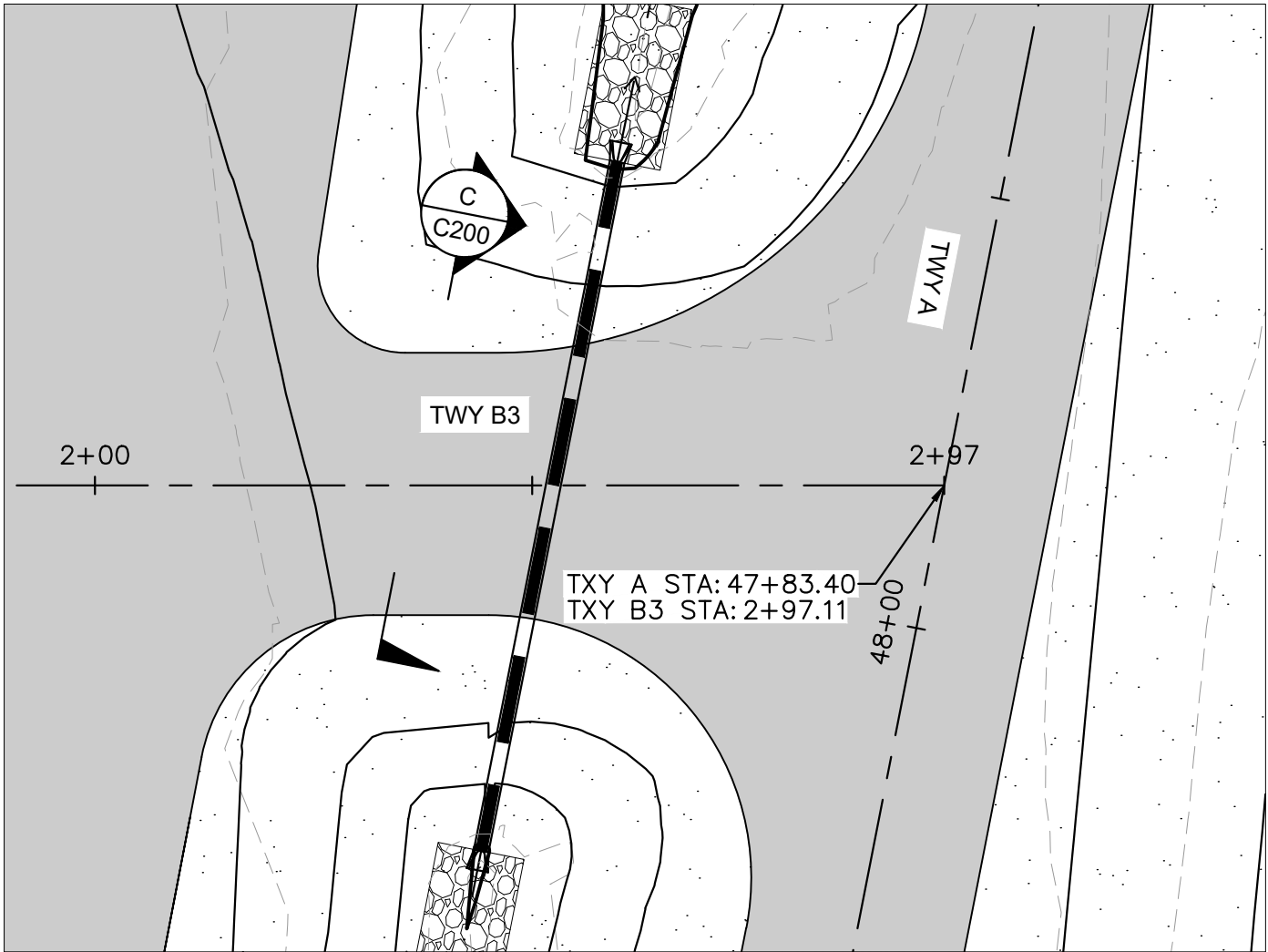
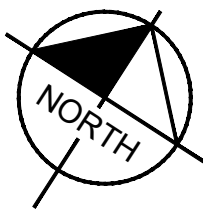
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	PROPOSED STORM DRAIN PIPE
	NEW FULL-STRENGTH ASPHALT PAVEMENT (P-401, SEE PAVEMENT SECTION P1, SHEET C201)
	PLACE AND COMPACT 3" RECYCLED ASPHALT MILLINGS (SEE PAVEMENT SECTION P2, SHEET C201)
	PLACE RIPRAP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

APRIL 2024
ISSUED FOR CONSTRUCTION

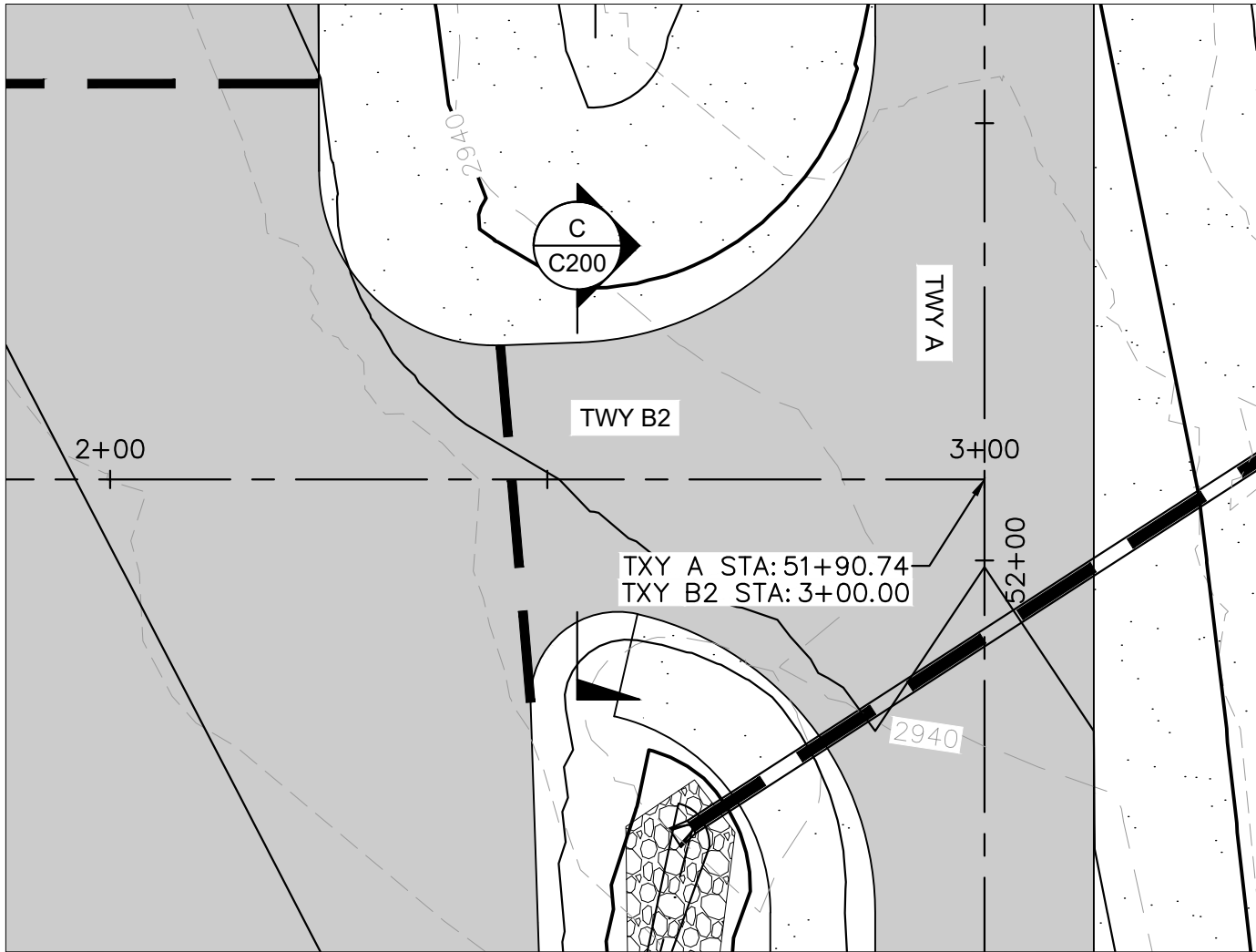
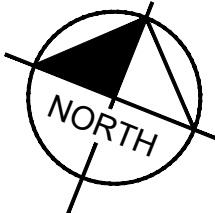
SISKIYOU COUNTY WEED AIRPORT - O46 TAXIWAY & AIRCRAFT PARKING APRON RECONSTRUCTION PROJECT PHASE 1	TAXIWAY A PLAN & PROFILE		KHA PROJECT 191396004			7900 RANCHARRAH PARKWAY, SUITE 100, RENO, NV 89511 PHONE: 775-787-7552 WWW.KIMLEY-HORN.COM	No.	REVISIONS	DATE	BY
			DATE 04/01/2024							
SHEET NUMBER C305	WEED	CALIFORNIA								
SHEET 27 OF 54										

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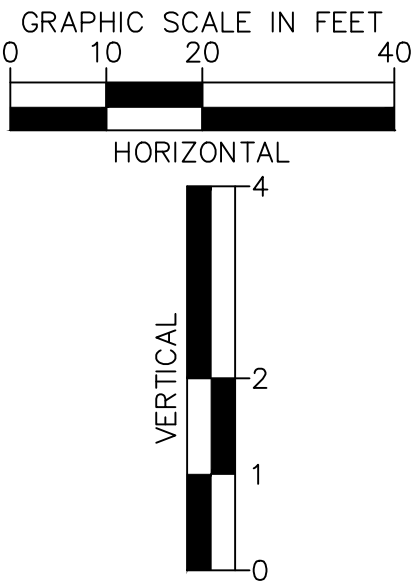
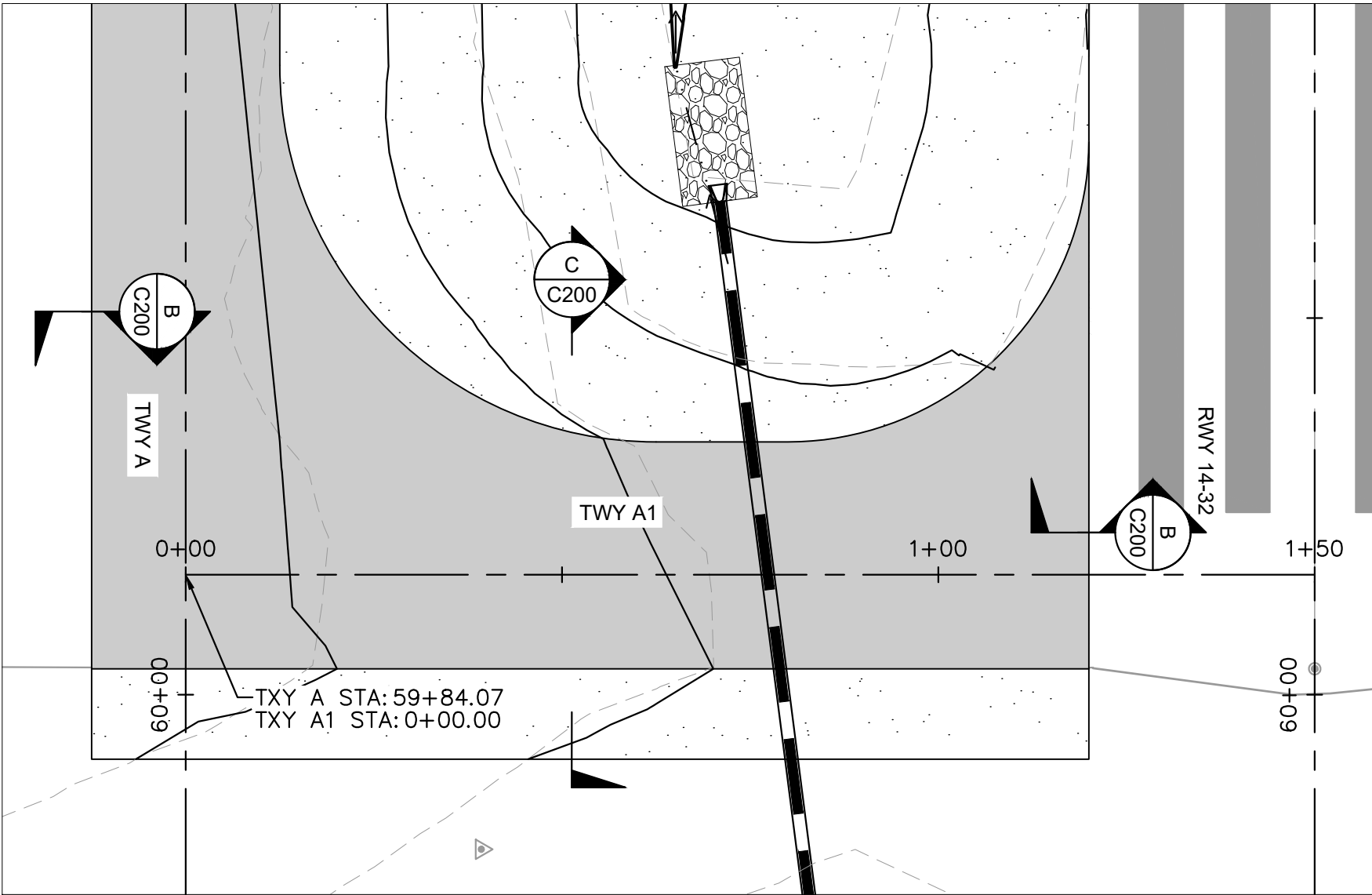
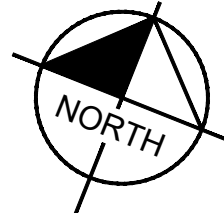
TAXIWAY B3 PLAN & PROFILE



TAXIWAY B2 PLAN & PROFILE



TAXIWAY A1 PLAN & PROFILE

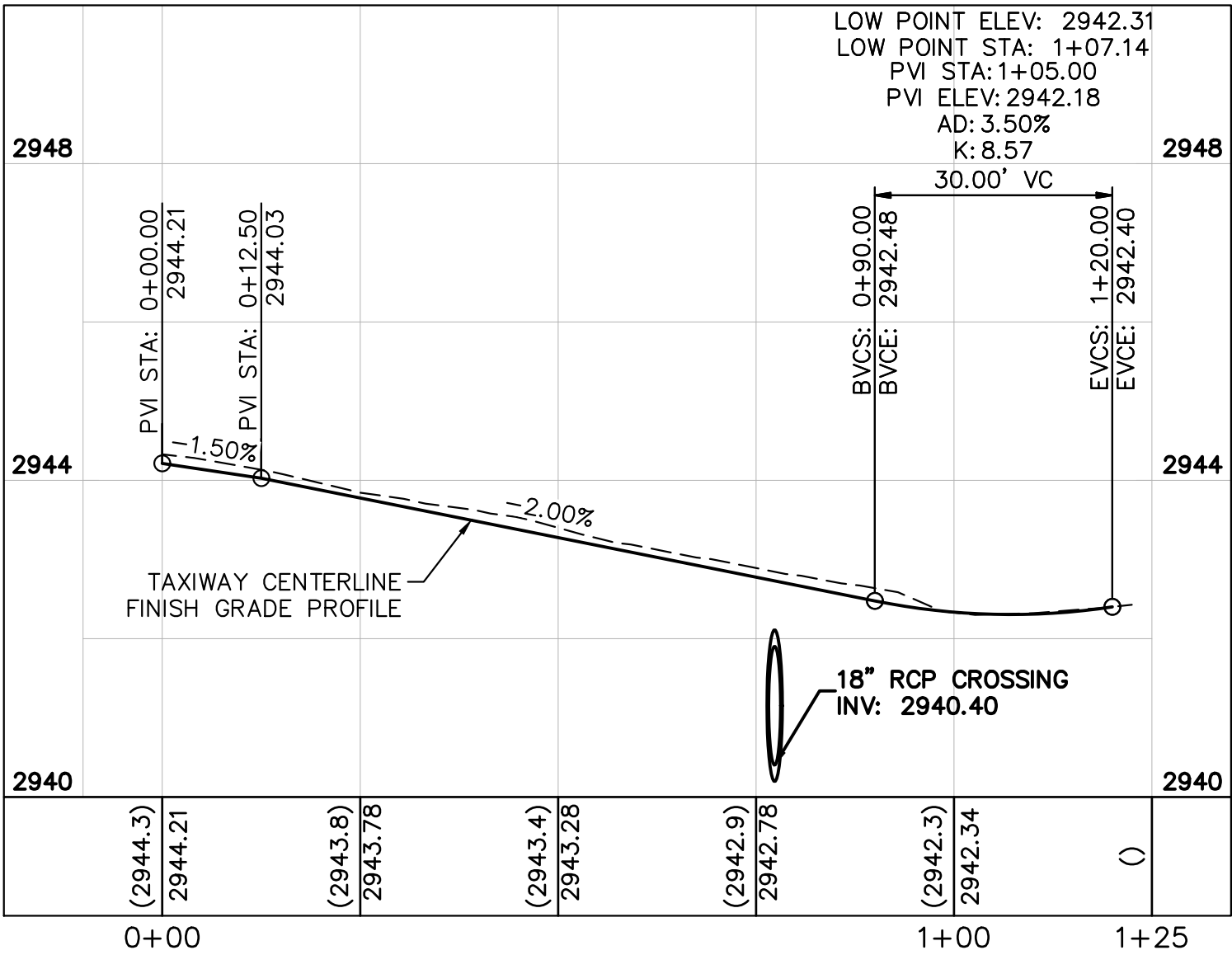
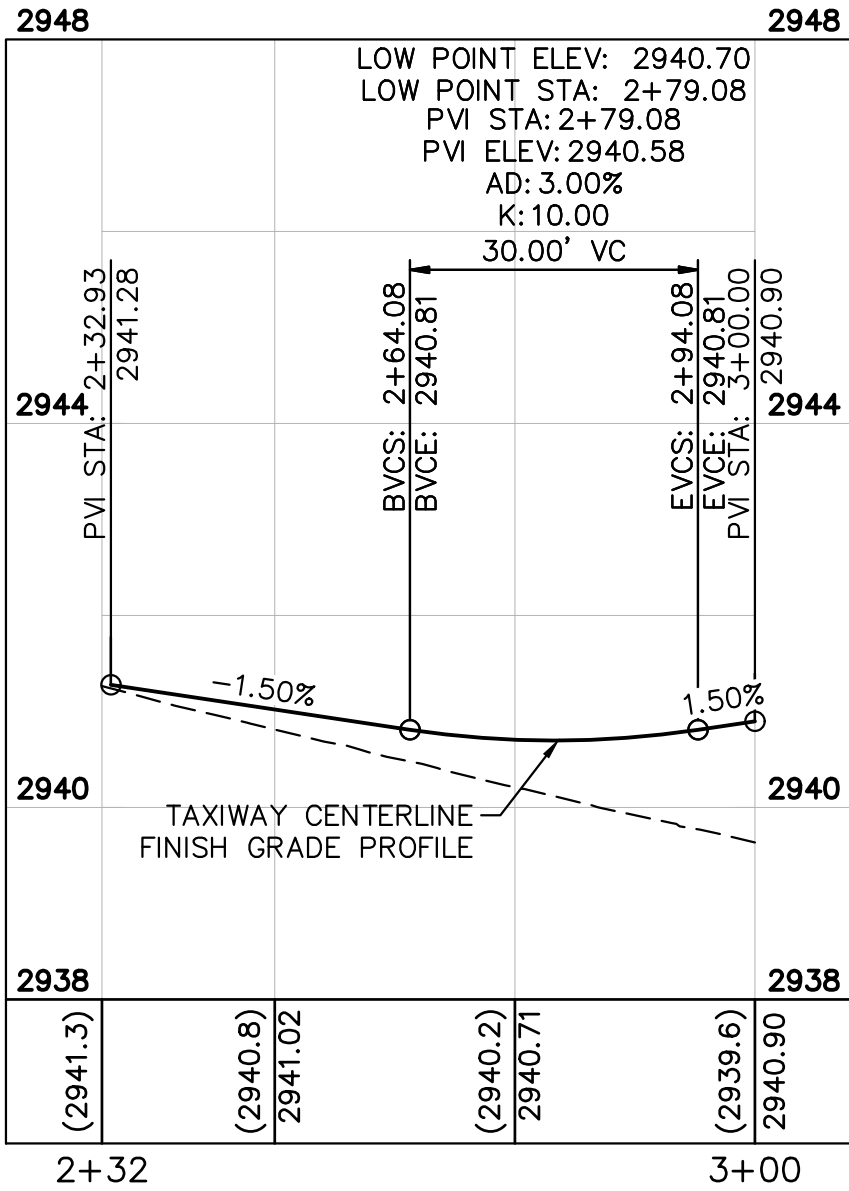
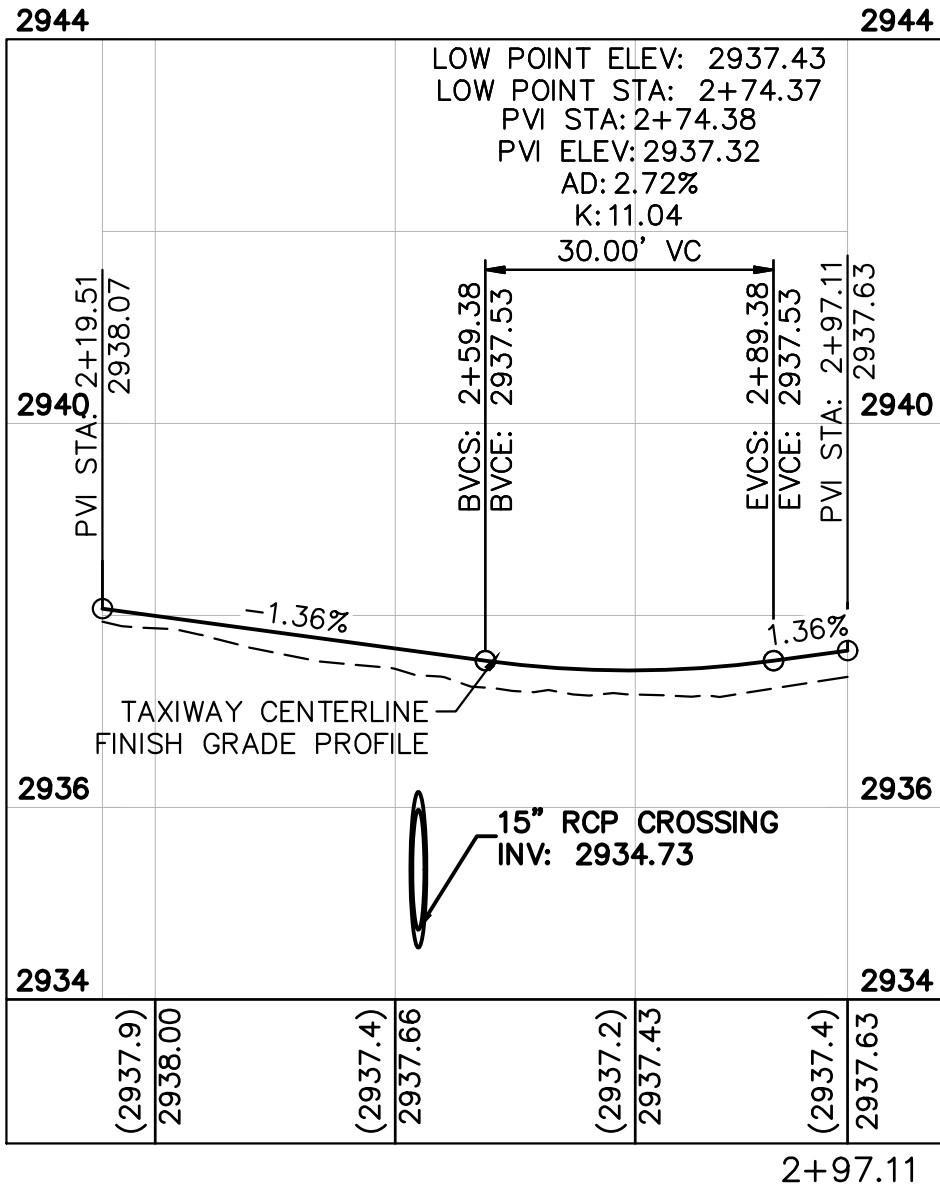


NOTES

1. PROPOSED CONTOURS REPRESENT FINISHED GRADE.

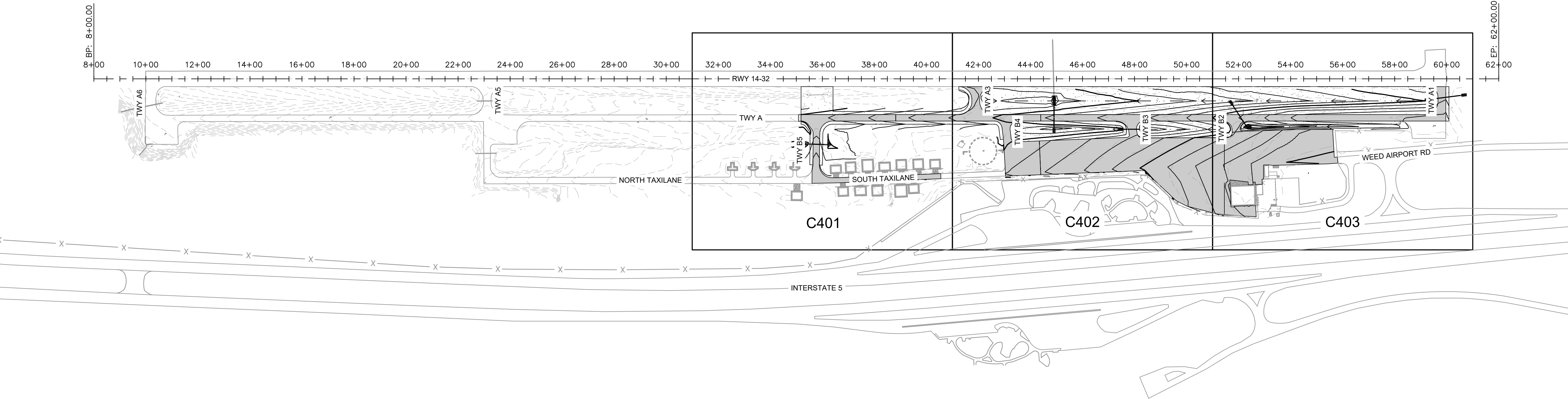
LEGEND

- 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)
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



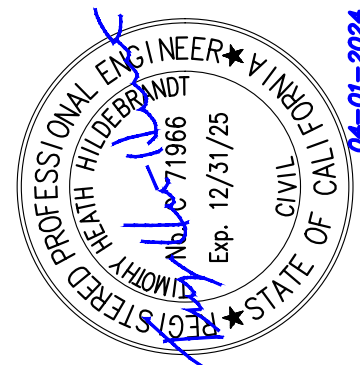
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KHA PROJECT 191396004	DATE 04/01/2024	SCALE	DESIGNED BY JC	DRAWN BY JWF	CHECKED BY THH
TAXIWAY A PLAN & PROFILE					

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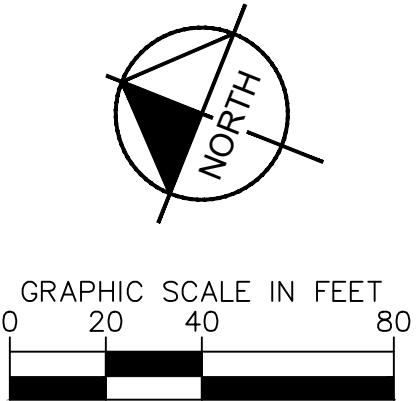
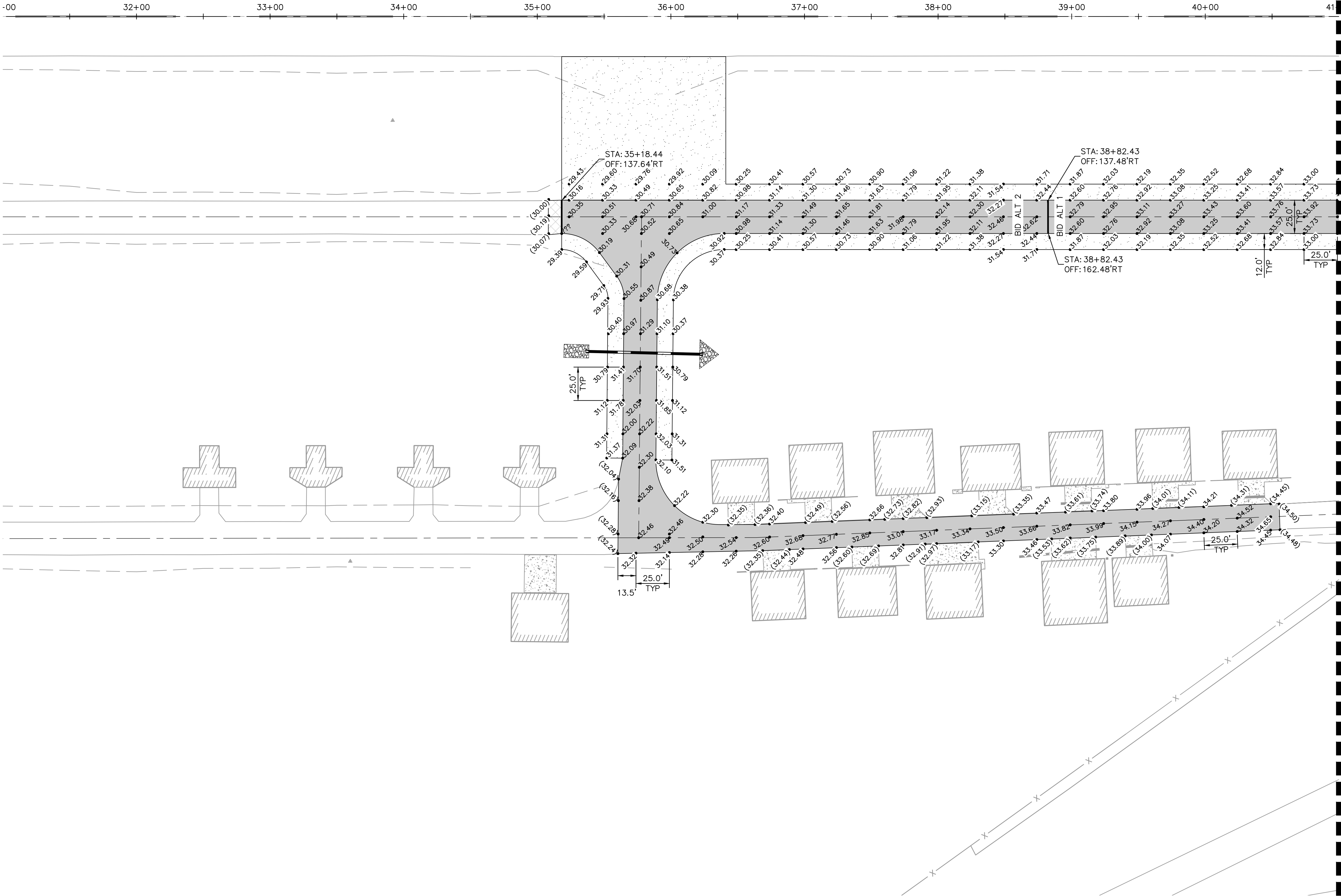
SISKIYOU COUNTY WEED AIRPORT - 046 TAXIWAY & AIRCRAFT PARKING APRON RECONSTRUCTION PROJECT PHASE 1	WEED CALIFORNIA	SHEET NUMBER C400		SHEET 29 OF 54	
		PAVEMENT ELEVATIONS PLAN SHEET INDEX			
		KHA PROJECT 191396004			
		DATE 04/01/2024			
		SCALE			
		DESIGNED BY JC			
		DRAWN BY JWF			
		CHECKED BY THH			
		REVISIONS			
		BY			
No.					
DATE					
REVISIONS					
No.					
DATE					
BY					





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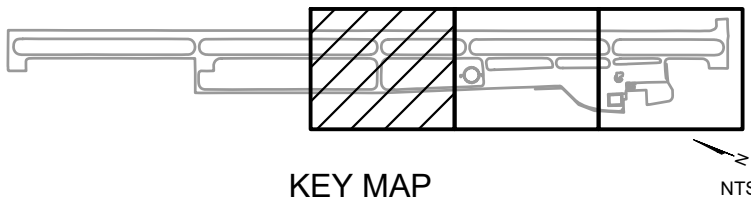


NOTES

1. ADD 2900 TO ALL SPOT ELEVATIONS.
2. 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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NO.	REVISIONS	DATE	BY

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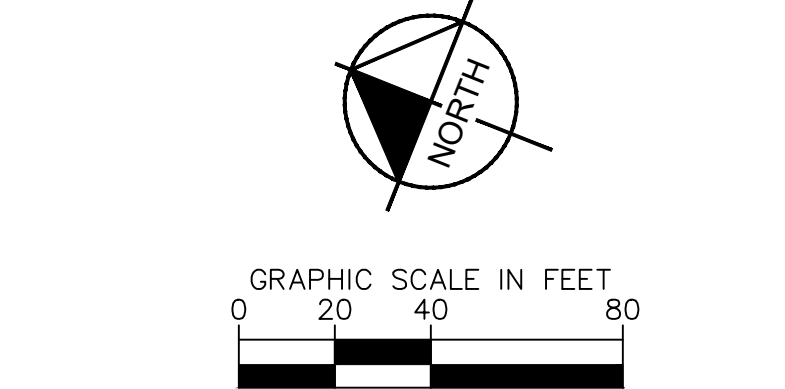
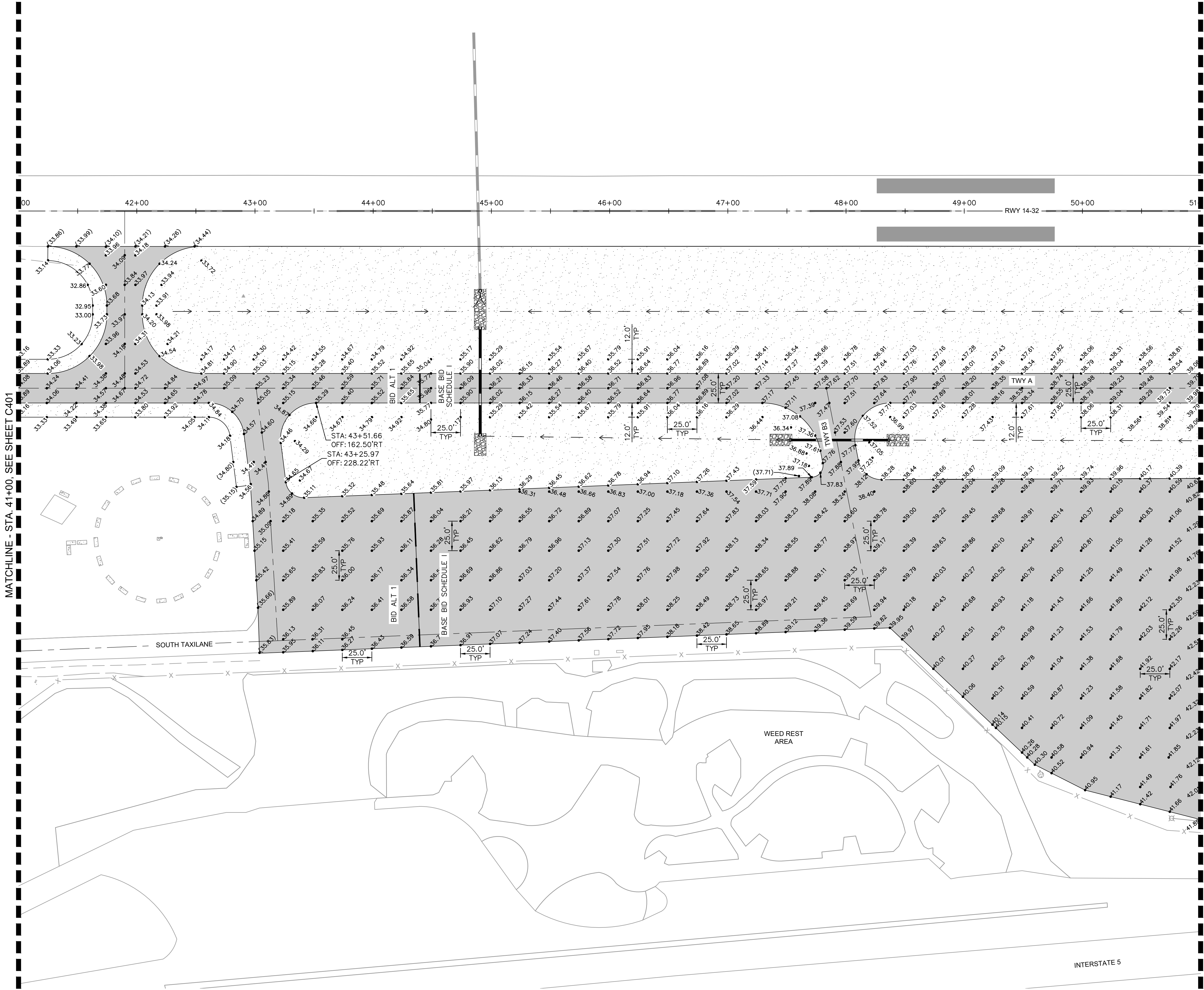


KHA PROJECT 191396004	DATE 04/01/2024	SCALE AS SHOWN	DESIGNED BY JC	DRAWN BY JWF	CHECKED BY THH
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PAVEMENT ELEVATIONS PLAN

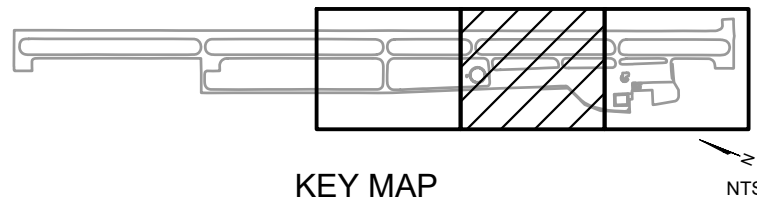
SISKIYOU COUNTY
WEED AIRPORT - C46
TAXIWAY & AIRCRAFT PARKING
APRON RECONSTRUCTION
PROJECT PHASE 1

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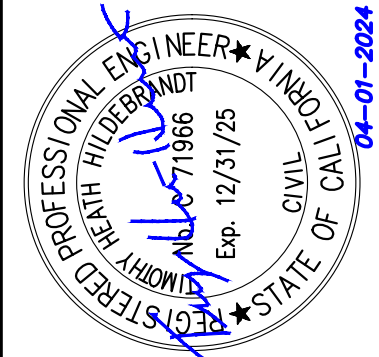
- NOTES**
- ADD 2900 TO ALL SPOT ELEVATIONS.
 - ELEVATIONS SHOWN AT EDGE OF PAVEMENT ARE TO THE FINISHED GRADE OF THE PAVEMENT.

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

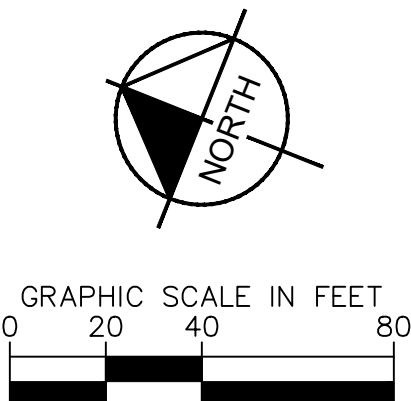
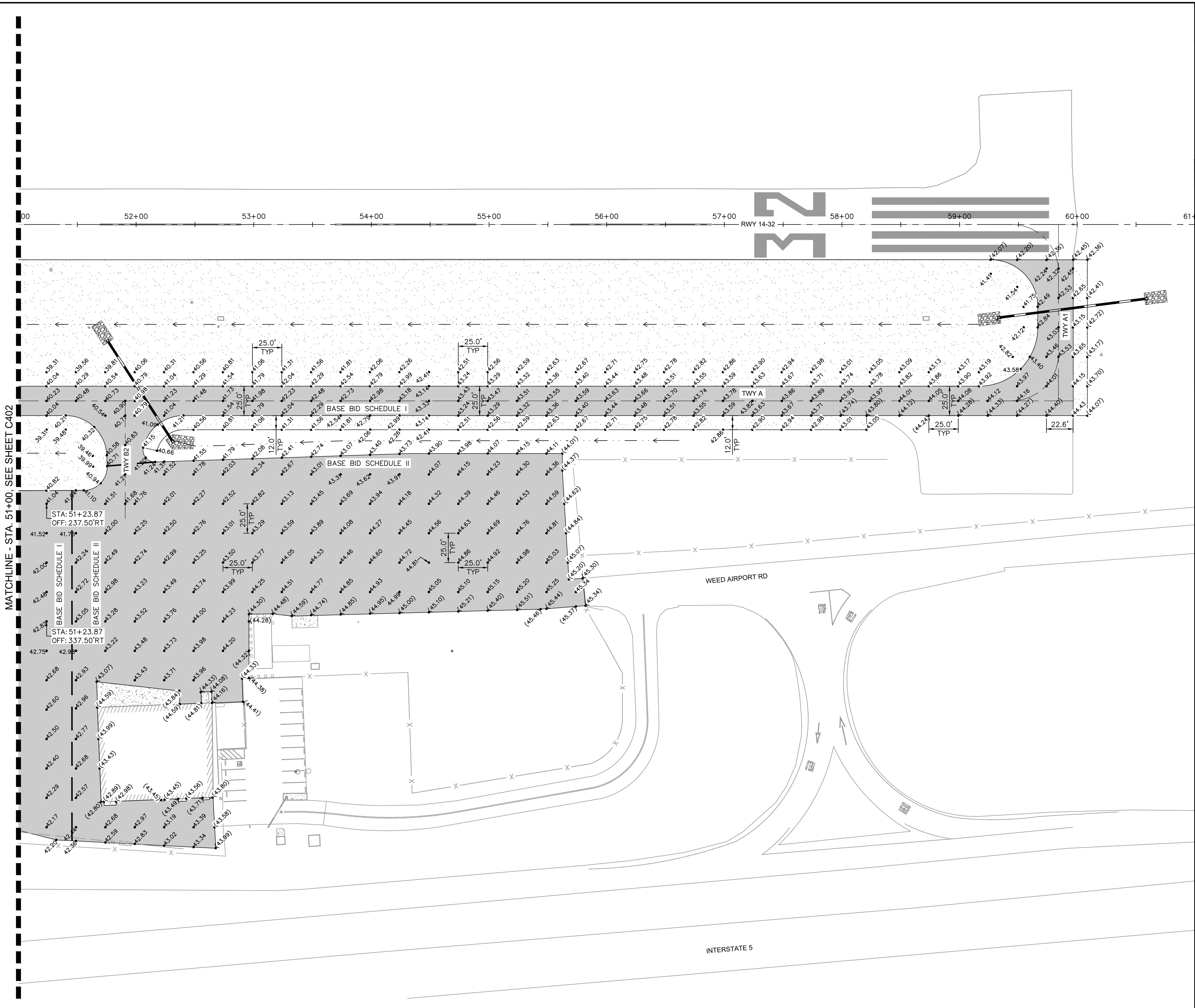


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SISKIYOU COUNTY WEED AIRPORT - 046 TAXIWAY & AIRCRAFT PARKING APRON RECONSTRUCTION PROJECT PHASE 1		CALIFORNIA	
SHEET NUMBER C402		WEED	
KHA PROJECT 191396004		DESIGNED BY JC	
DATE 04/01/2024		DRAWN BY JWF	
SCALE		CHECKED BY THH	
PAVEMENT ELEVATIONS PLAN		REVISIONS	
KIMLEY-HORN		BY DATE	
7900 RANCHARRAH PARKWAY, SUITE 100, RENO, NV 89511 PHONE: 775-787-7552 WWW.KIMLEY-HORN.COM		No.	



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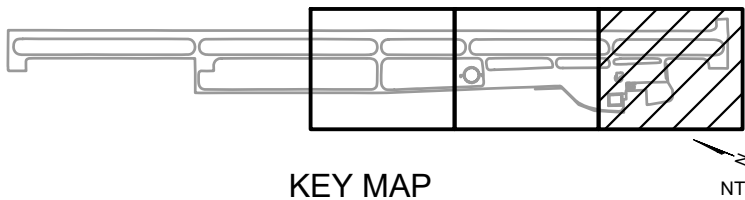


NOTES

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

LEGEND

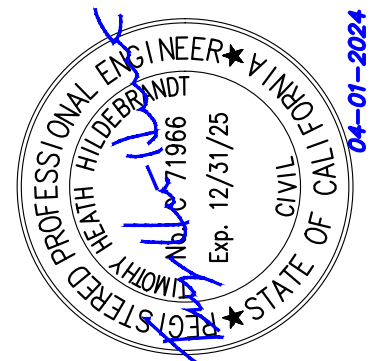
- EXISTING STORM DRAIN PIPE
- PROPOSED STORM DRAIN PIPE
- PROPOSED FLOWLINE
- PROPOSED ELEVATION
- EXISTING ELEVATION



APRIL 2024
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NO.	REVISIONS	DATE	BY

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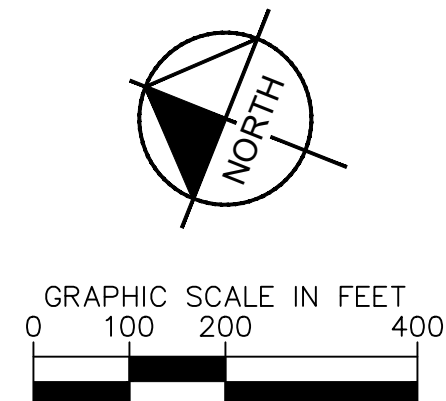
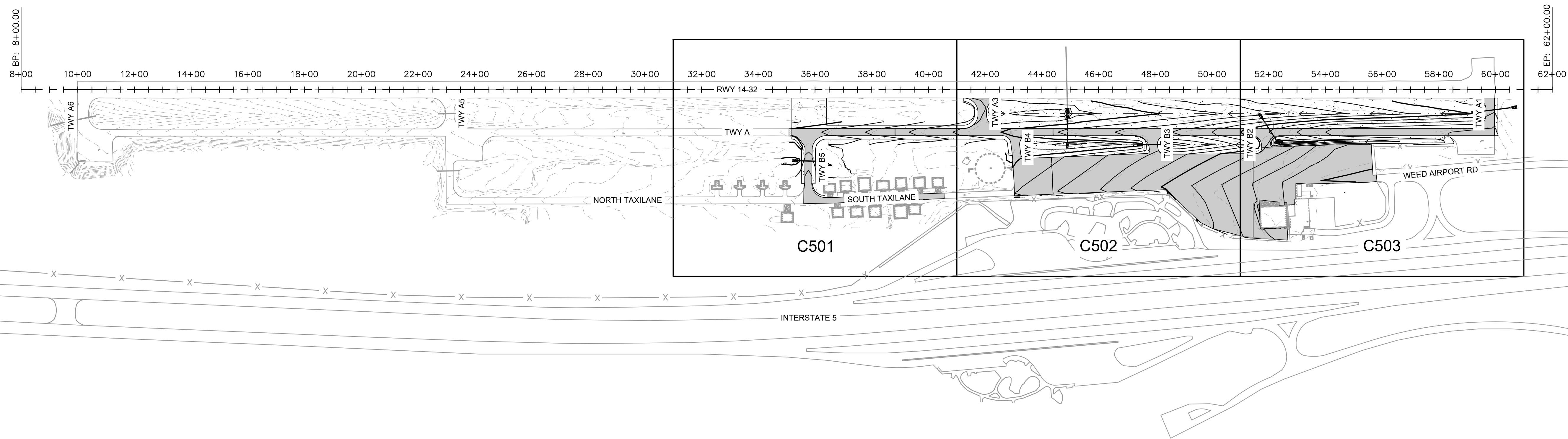
KHA PROJECT	191396004
DATE	04/01/2024
SCALE	
DESIGNED BY	JC
DRAWN BY	JWF
CHECKED BY	THH

PAVEMENT
ELEVATIONS PLAN

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

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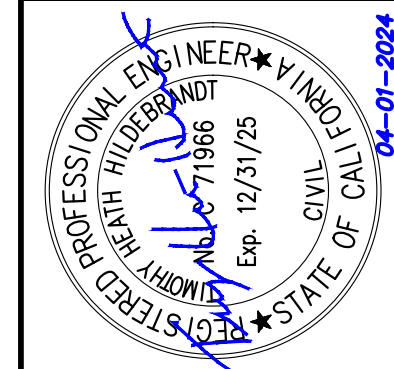
APRIL 2024
ISSUED FOR CONSTRUCTION



SHEET NUMBER C500 SHEET 33 OF 54	SISKIYOU COUNTY WEED AIRPORT - Q46 TAXIWAY & AIRCRAFT PARKING APRON RECONSTRUCTION PROJECT PHASE 1 WEED CALIFORNIA
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GRADING & DRAINAGE
PLAN SHEET INDEX

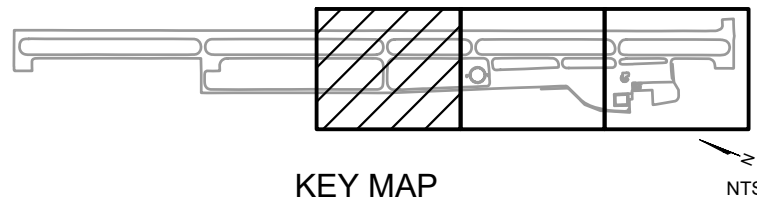
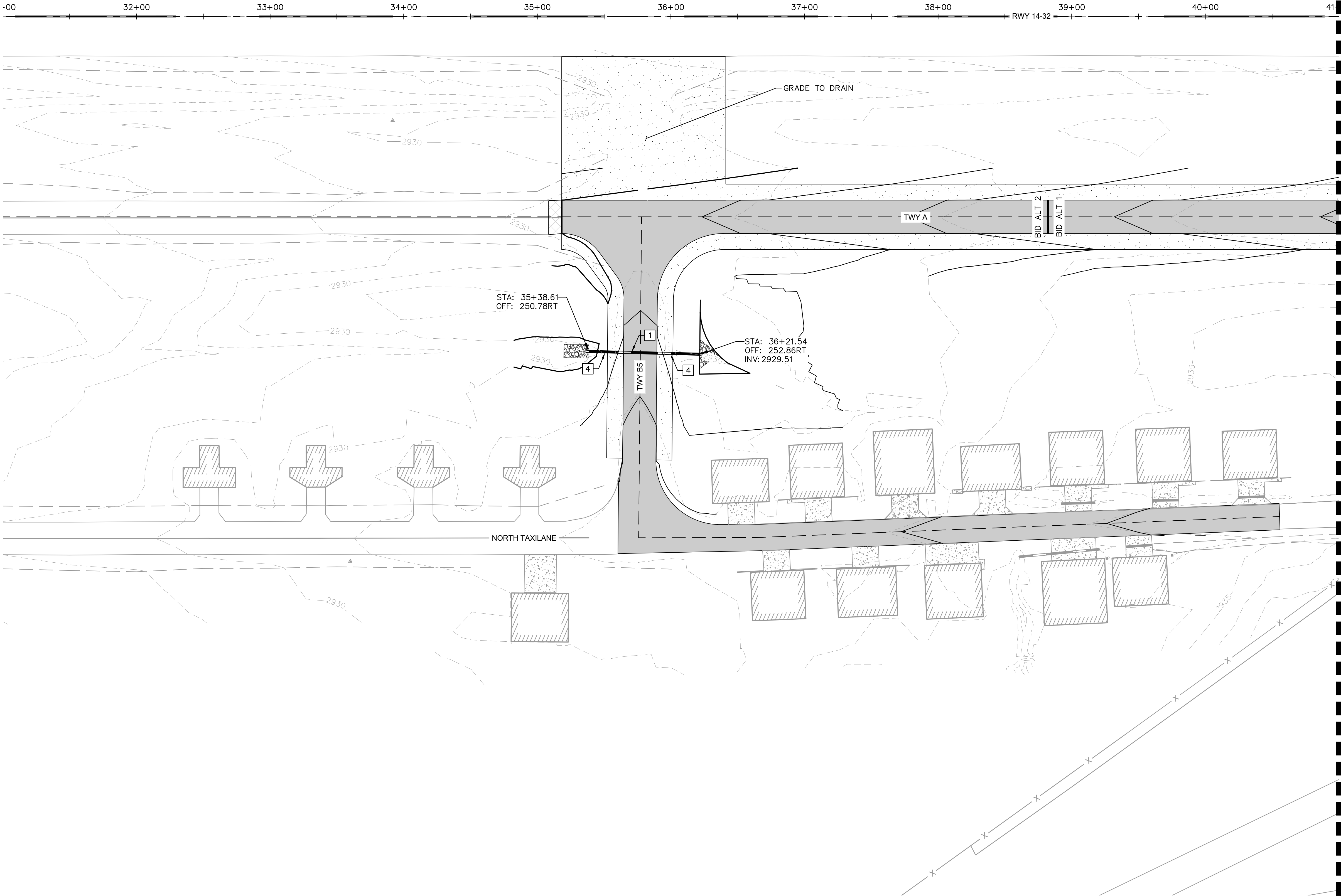
KHA PROJECT 191396004
DATE 04/01/2024
SCALE
DESIGNED BY JC
DRAWN BY JWF
CHECKED BY THH



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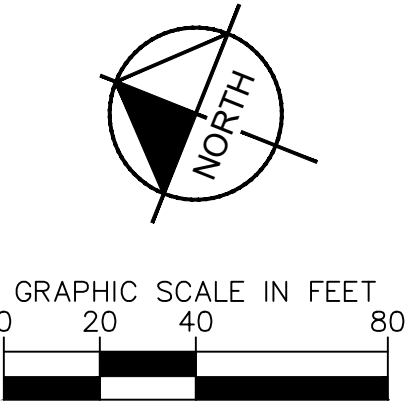


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ISSUED FOR CONSTRUCTION

- NOTES**
- PROPOSED CONTOURS REPRESENT FINISHED GRADE.

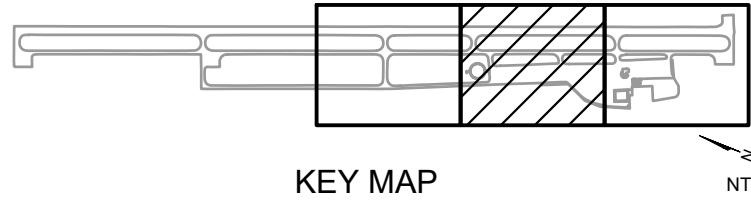
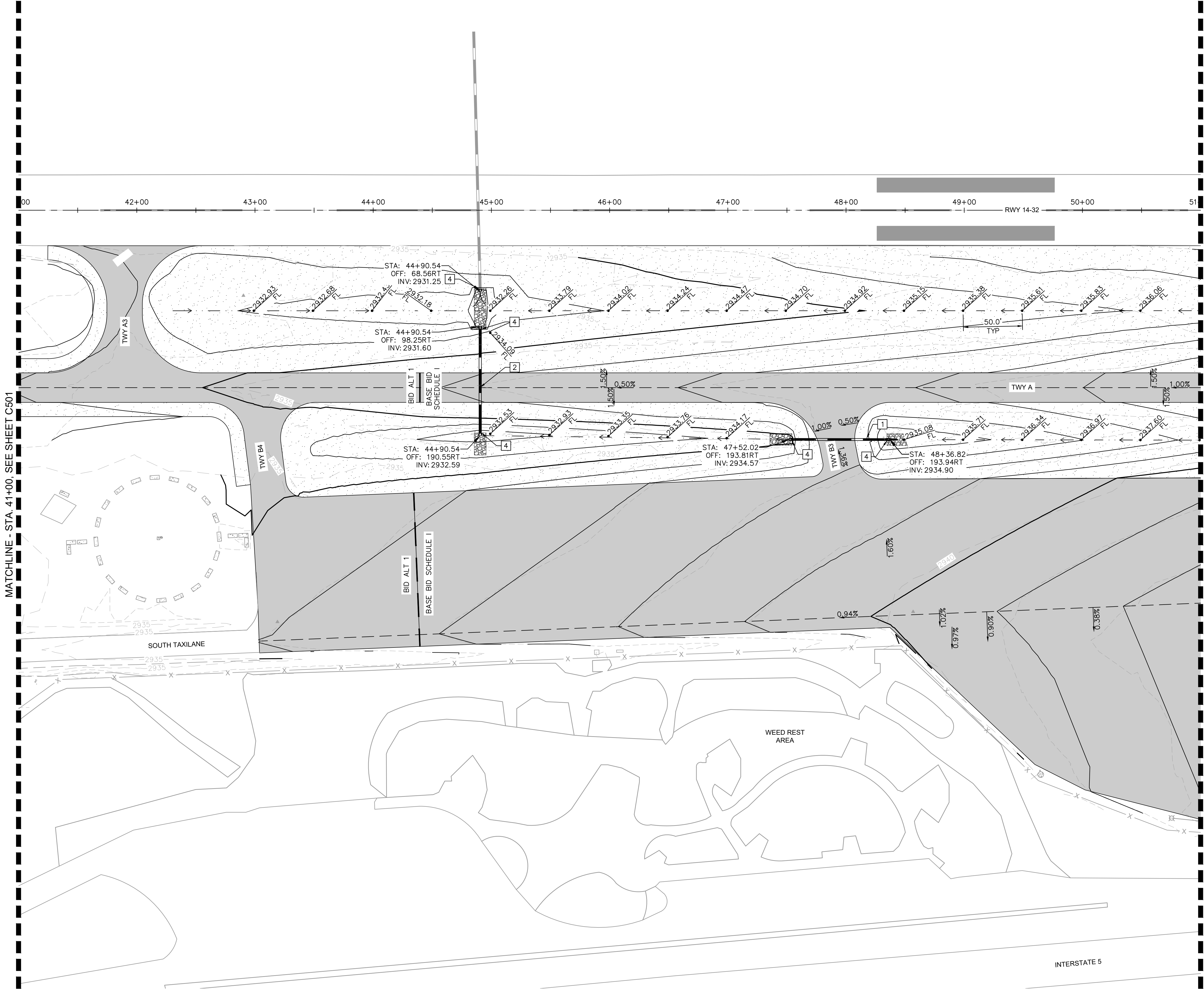
- LEGEND**
- EXISTING MAJOR CONTOUR
 - EXISTING MINOR CONTOUR
 - PROPOSED MAJOR CONTOUR
 - PROPOSED MINOR CONTOUR
 - EXISTING STORM DRAIN PIPE
 - PROPOSED STORM DRAIN PIPE
 - DRAINAGE ARROW
 - PROPOSED GRADE BREAK
 - PROPOSED FLOWLINE
 - PROPOSED FLOWLINE ELEVATION
 - PLACE RIPRAP DRAINAGE ARMORING, 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

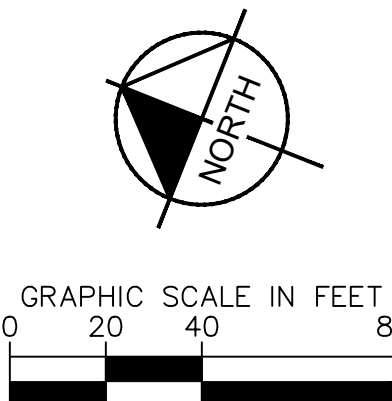


KHA PROJECT 191396004		DATE 04/01/2024		SCALE		DESIGNED BY JC		DRAWN BY JWF		CHECKED BY THH	
SISKIYOU COUNTY WEED AIRPORT - 046 TAXIWAY & AIRCRAFT PARKING APRON RECONSTRUCTION PROJECT PHASE 1		CALIFORNIA		WEED		SHEET NUMBER C501		SHEET 34 OF 54		REVISIONS	
Kimley»Horn		7900 RANCHARRAH PARKWAY, SUITE 100, RENO, NV 89511 PHONE: 775-787-7552 WWW.KIMLEY-HORN.COM		PROFESSIONAL ENGINEER KIMLEY-HORN No. 71966 Exp. 12/31/25 STATE OF CALIF.		04-01-2024		BY		DATE	

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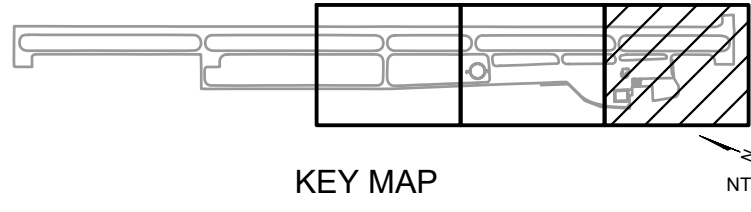
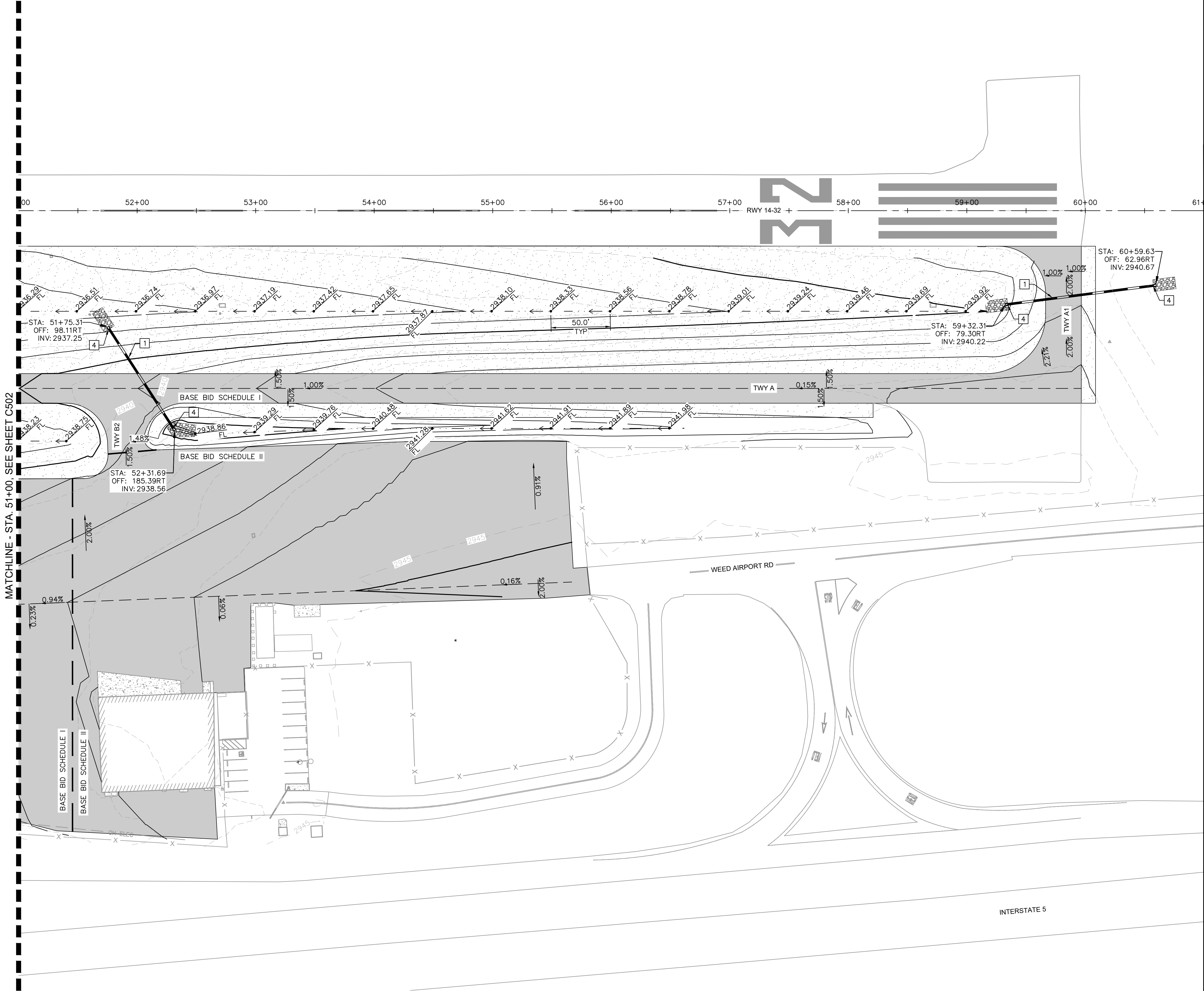


- NOTES**
- PROPOSED CONTOURS REPRESENT FINISHED GRADE.
- LEGEND**
- EXISTING MAJOR CONTOUR
 - EXISTING MINOR CONTOUR
 - PROPOSED MAJOR CONTOUR
 - PROPOSED MINOR CONTOUR
 - EXISTING STORM DRAIN PIPE
 - PROPOSED STORM DRAIN PIPE
 - DRAINAGE ARROW
 - PROPOSED GRADE BREAK
 - PROPOSED FLOWLINE
 - PROPOSED FLOWLINE ELEVATION
 - PLACE RIPRAP DRAINAGE ARMORING, SEE DETAIL 2, SHEET C600
- CONSTRUCTION NOTES**
- INSTALL 15" CLASS IV RCP PER DETAIL 1, SHEET C400
 - INSTALL 18" CLASS IV RCP PER DETAIL 1, SHEET C400
 - INSTALL FLARED END SECTION WITH RIP RAP APRON PER DETAIL 2, SHEET C400



SISKIYOU COUNTY WEED AIRPORT - 046 TAXIWAY & AIRCRAFT PARKING APRON RECONSTRUCTION PROJECT PHASE 1	CALIFORNIA	WEED	SHEET NUMBER C502	ISSUED FOR CONSTRUCTION APRIL 2024	KEY MAP	DESIGNED BY JC DRAWN BY JWF CHECKED BY THH	KHA PROJECT 191396004 DATE 04/01/2024 SCALE DESIGNED BY JC DRAWN BY JWF CHECKED BY THH			7900 RANCHARRAH PARKWAY, SUITE 100, RENO, NV 89511 PHONE: 775-787-7552 WWW.KIMLEY-HORN.COM	REVISIONS	DATE	BY

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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

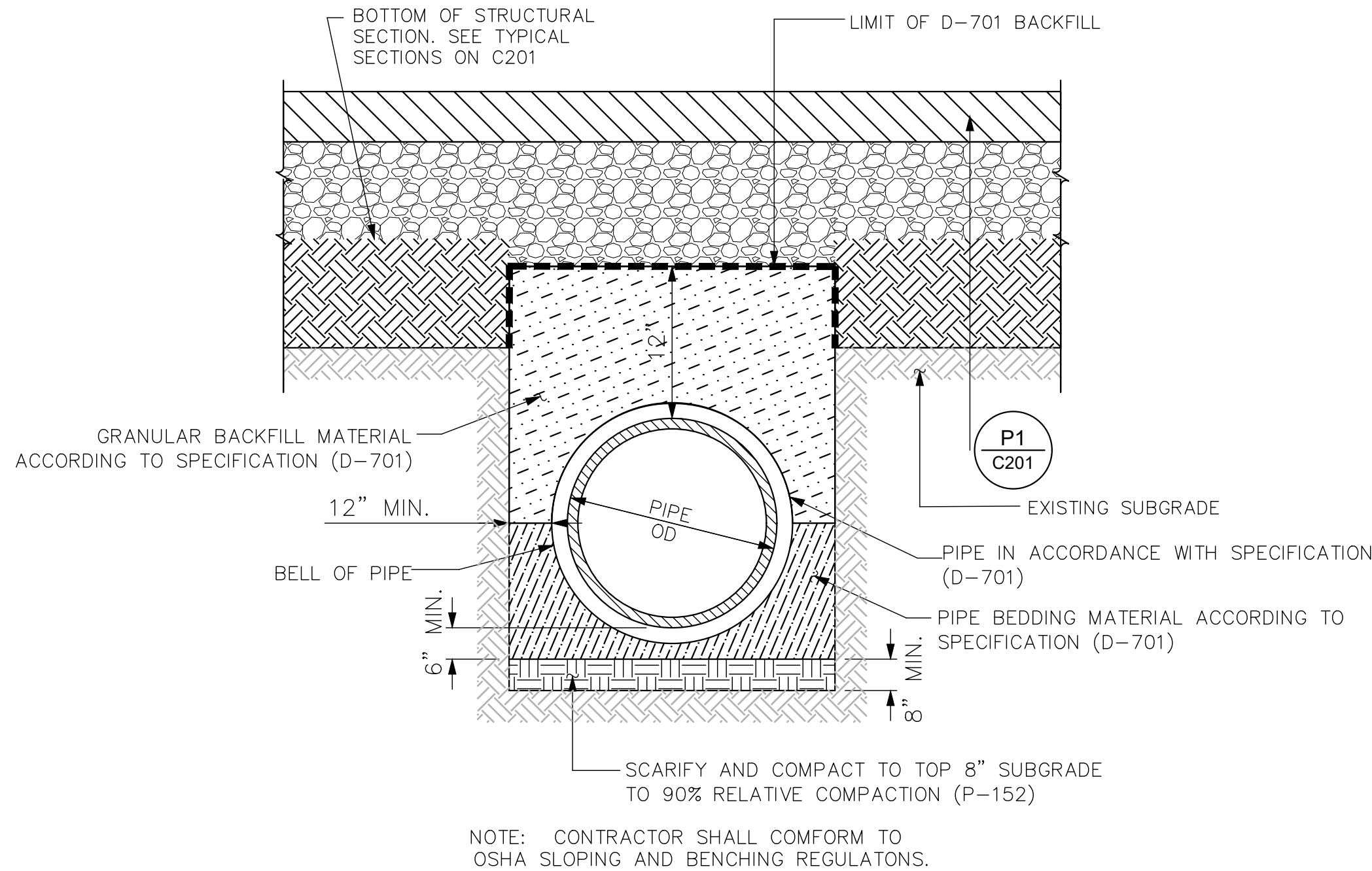
- CONSTRUCTION NOTES**
- 1. INSTALL 15" CLASS IV RCP PER DETAIL 1, SHEET C400
 - 4. INSTALL FLARED END SECTION WITH RIP RAP APRON PER DETAIL 2, SHEET C400

KHA PROJECT 191396004		DATE 04/01/2024	SCALE	DESIGNED BY JC	DRAWN BY JWF	CHECKED BY THH
SISKIYOU COUNTY WEED AIRPORT - 046 TAXIWAY & AIRCRAFT PARKING APRON RECONSTRUCTION PROJECT PHASE 1		GRADING & DRAINAGE PLAN		WEED CALIFORNIA		
SHEET NUMBER C503		ISSUED FOR CONSTRUCTION		APRIL 2024		
SHEET 36 OF 54		REVISIONS		BY DATE		

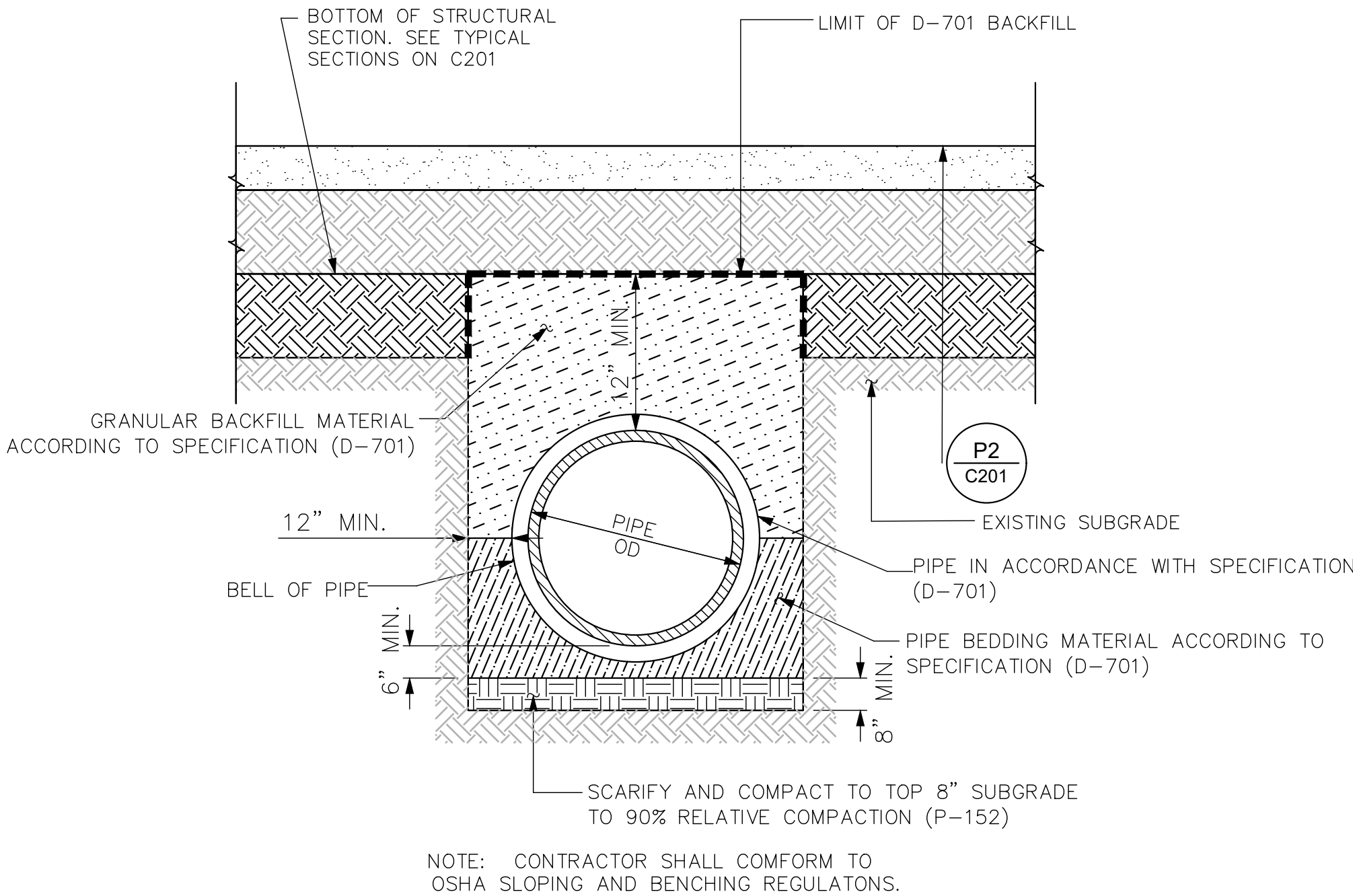
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04-01-2024

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FOR AC PAVEMENT CONSTRUCTION

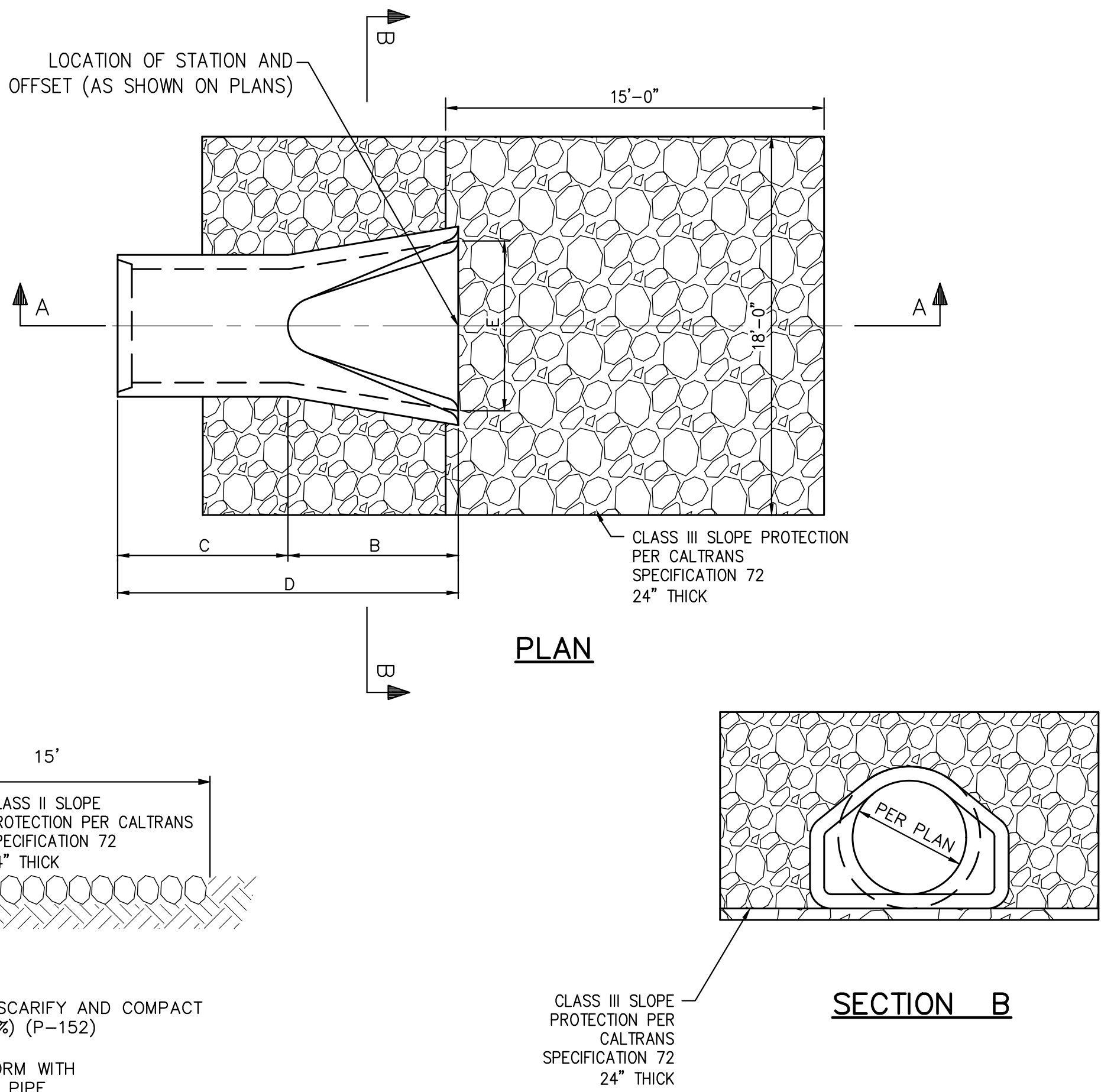


FOR INFIELD AREA CONSTRUCTION

- NOTES:
- CONTRACTOR SHALL CONFORM TO OSHA SLOPING AND BENCHING REGULATONS.
 - 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"

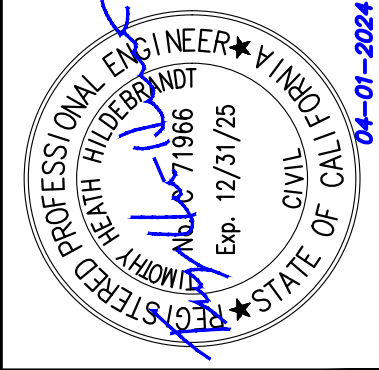


FLARED END SECTION
WITH RIP RAP
N.T.S.

No.	REVISIONS	DATE	BY



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KHA PROJECT 191396004	DATE 04/01/2024	SCALE	DESIGNED BY JC	DRAWN BY JWF	CHECKED BY THH
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DRAINAGE DETAILS

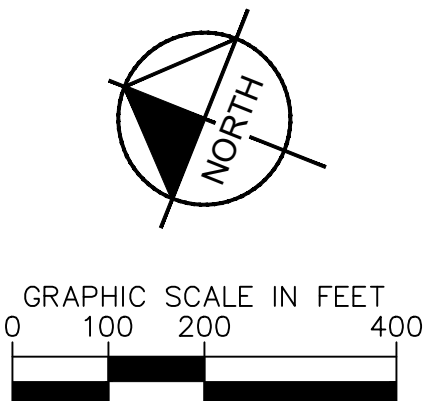
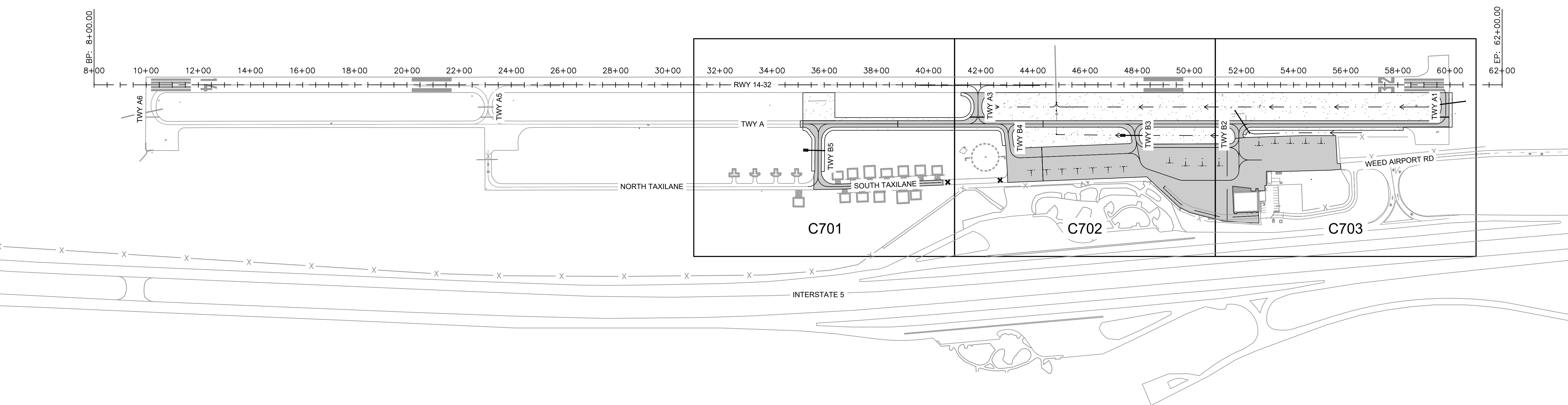
SISKIYOU COUNTY
WEED AIRPORT - 046
TAXIWAY & AIRCRAFT PARKING
APRON RECONSTRUCTION
PROJECT PHASE 1

CALIFORNIA

WEED

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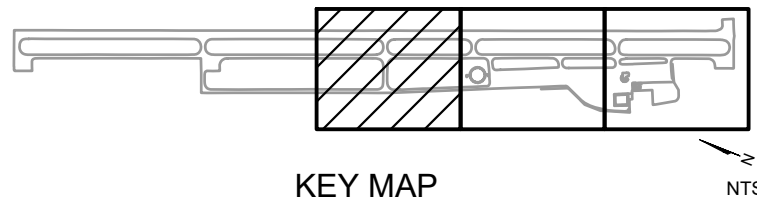
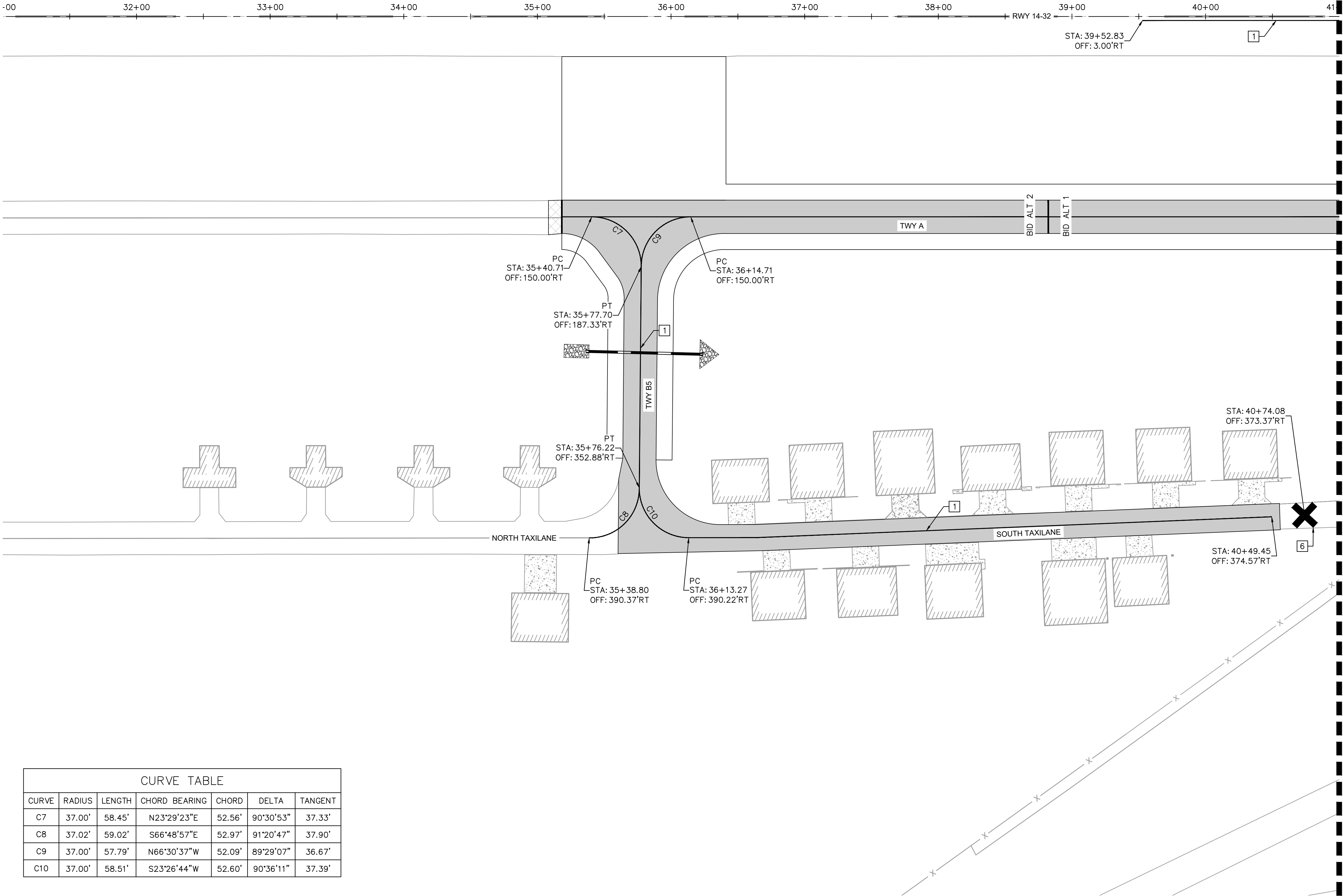


APRIL 2024
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CURVE TABLE						
CURVE	RADIUS	LENGTH	CHORD BEARING	CHORD	DELTA	TANGENT
C7	37.00'	58.45'	N23°29'23"E	52.56'	90°30'53"	37.33'
C8	37.02'	59.02'	S66°48'57"E	52.97'	91°20'47"	37.90'
C9	37.00'	57.79'	N66°30'37"W	52.09'	89°29'07"	36.67'
C10	37.00'	58.51'	S23°26'44"W	52.60'	90°36'11"	37.39'



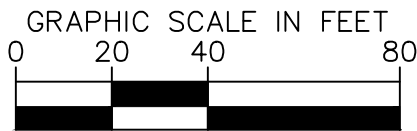
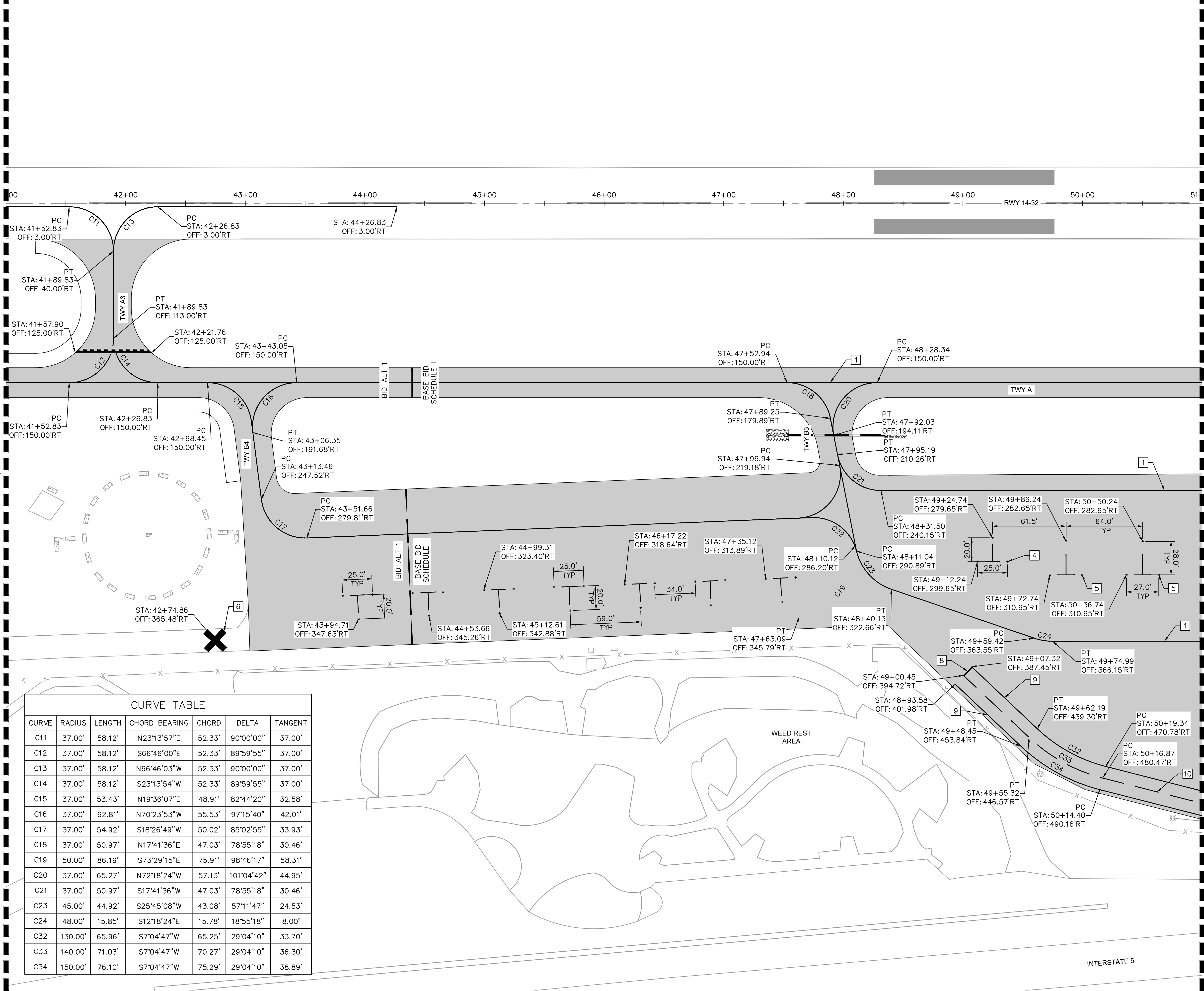
APRIL 2024
ISSUED FOR CONSTRUCTION

- 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

KHA PROJECT 191396004		DATE 04/01/2024	SCALE	DESIGNED BY JC	DRAWN BY JWF	CHECKED BY THH
SISKIYOU COUNTY WEED AIRPORT - 046 TAXIWAY & AIRCRAFT PARKING APRON RECONSTRUCTION PROJECT PHASE 1		CALIFORNIA		WEED		
SHEET NUMBER C701		SHEET 39		OF 54		
Kimley»Horn		7900 RANCHARRAH PARKWAY, SUITE 100, RENO, NV 89511 PHONE: 775-787-7552 WWW.KIMLEY-HORN.COM		REVISIONS No. DATE BY		

MATCHLINE - STA. 41+00. SEE SHEET C701

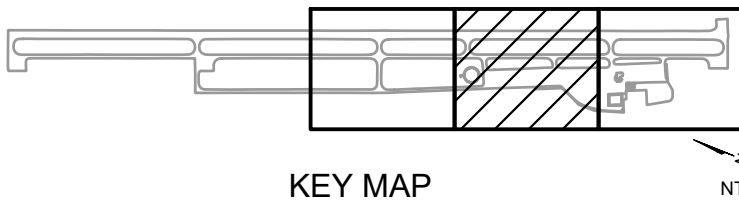


NOTES:

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

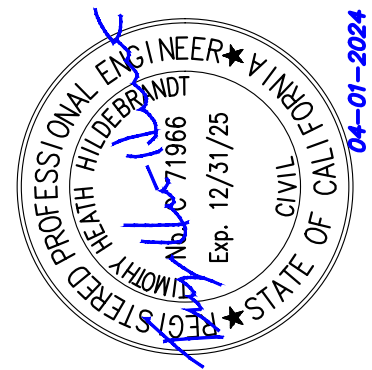
- 1 INSTALL 6" WIDE SOLID YELLOW TAXIWAY CENTERLINE PAVEMENT MARKING PER DETAIL 1, SHEET C800
- 4 INSTALL 25'X20" TIE-DOWN ANCHORS PER DETAILS 3-5, SHEET C800
- 5 INSTALL 27'X28" TIE-DOWN ANCHORS PER DETAILS 3-5, SHEET C800
- 6 INSTALL CLOSED TAXIWAY MARKING PER DETAIL 7, SHEET C800
- 8 INSTALL 2' WIDE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



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KHA PROJECT 191396004
DATE 04/01/2024
SCALE
DESIGNED BY JC
DRAWN BY JWF
CHECKED BY THH

MARKING PLAN

SISKIYOU COUNTY
WEED AIRPORT - 046
WAY & AIRCRAFT PARKING
ON RECONSTRUCTION
PROJECT PHASE 1

CALIFORNIA

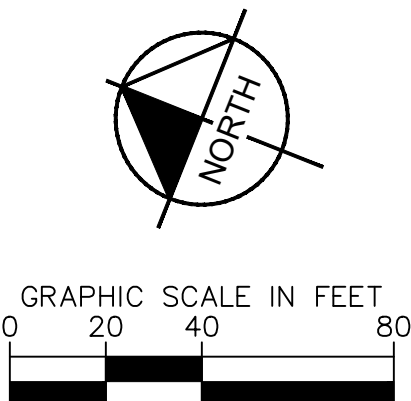
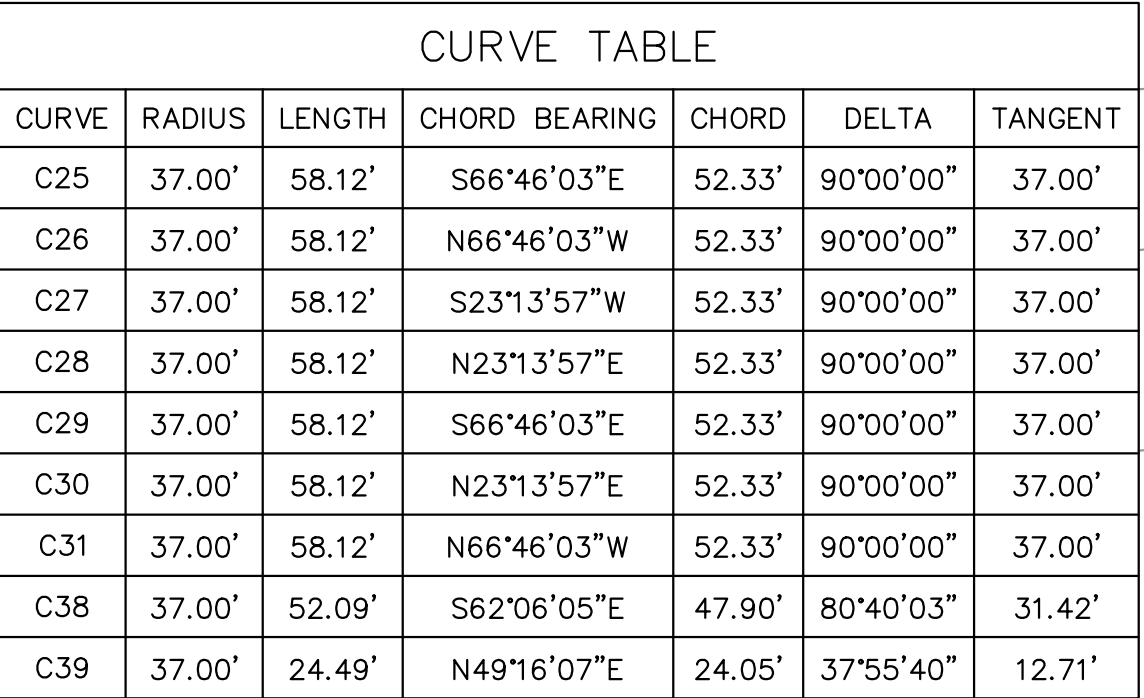
WEED

SHEET NUMBER

C702

SHEET 40 OF 54

MATCHLINE - STA. 51+00, SEE SHEET C702

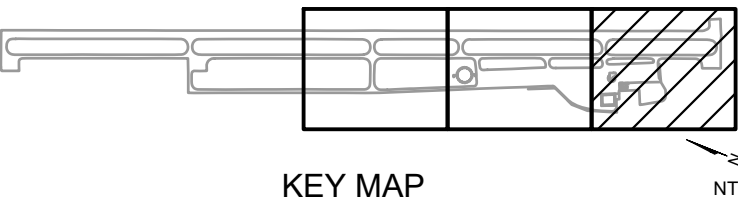


NOTES:

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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KHA PROJECT 191396004	DATE 04/01/2024	SCALE	DESIGNED BY JC	DRAWN BY JWF	CHECKED BY THH
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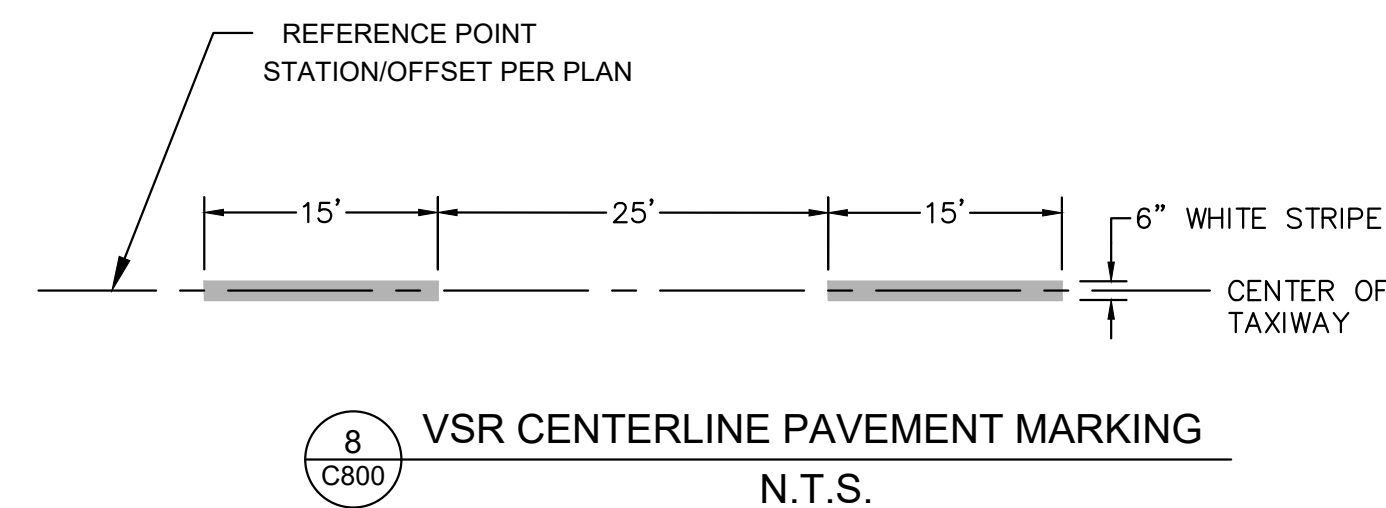
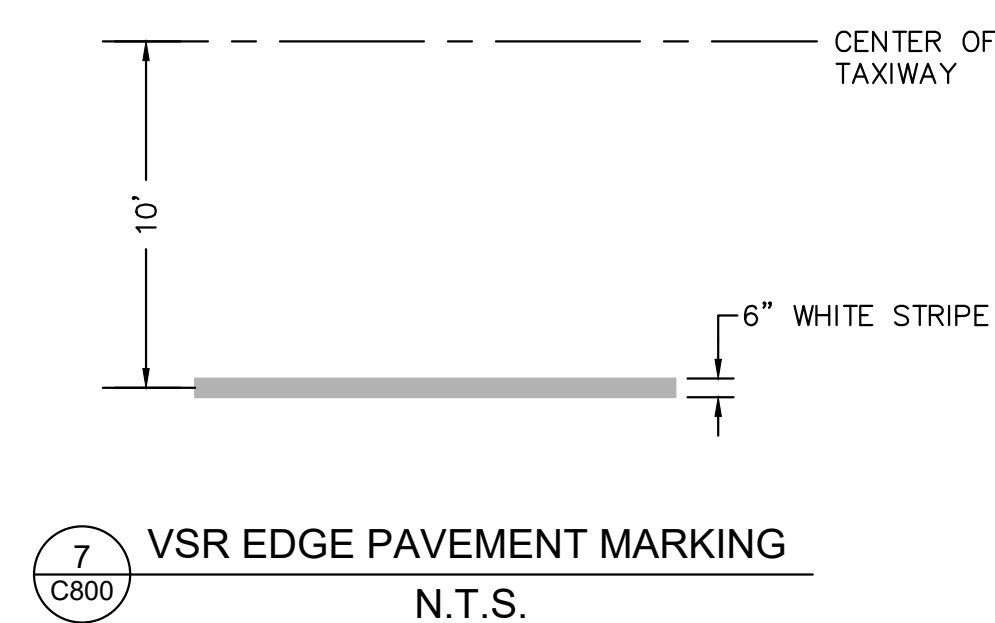
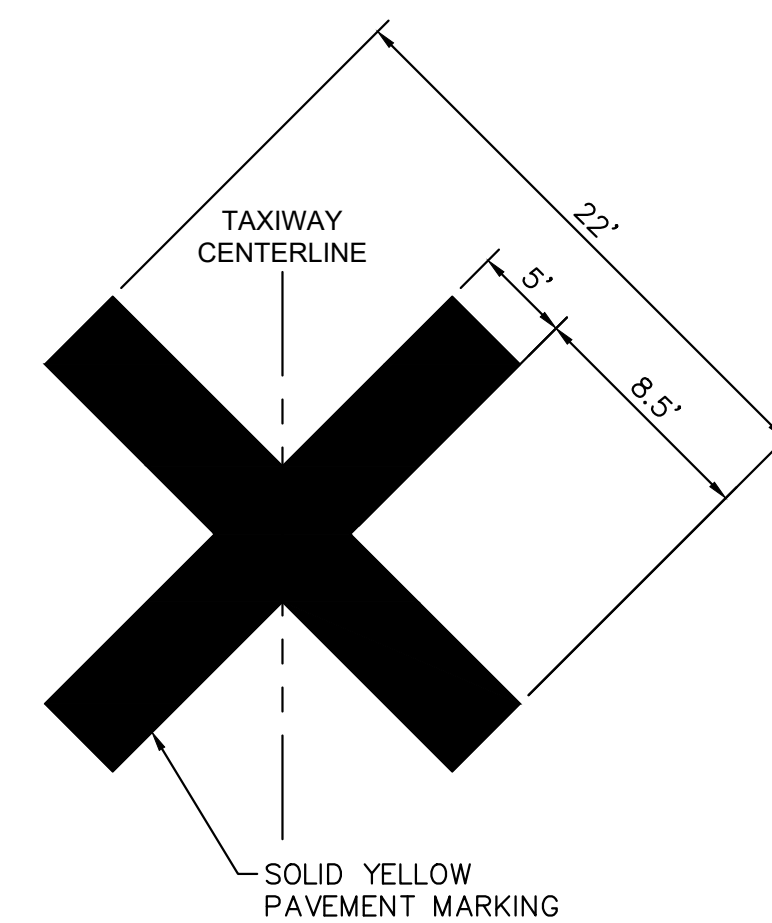
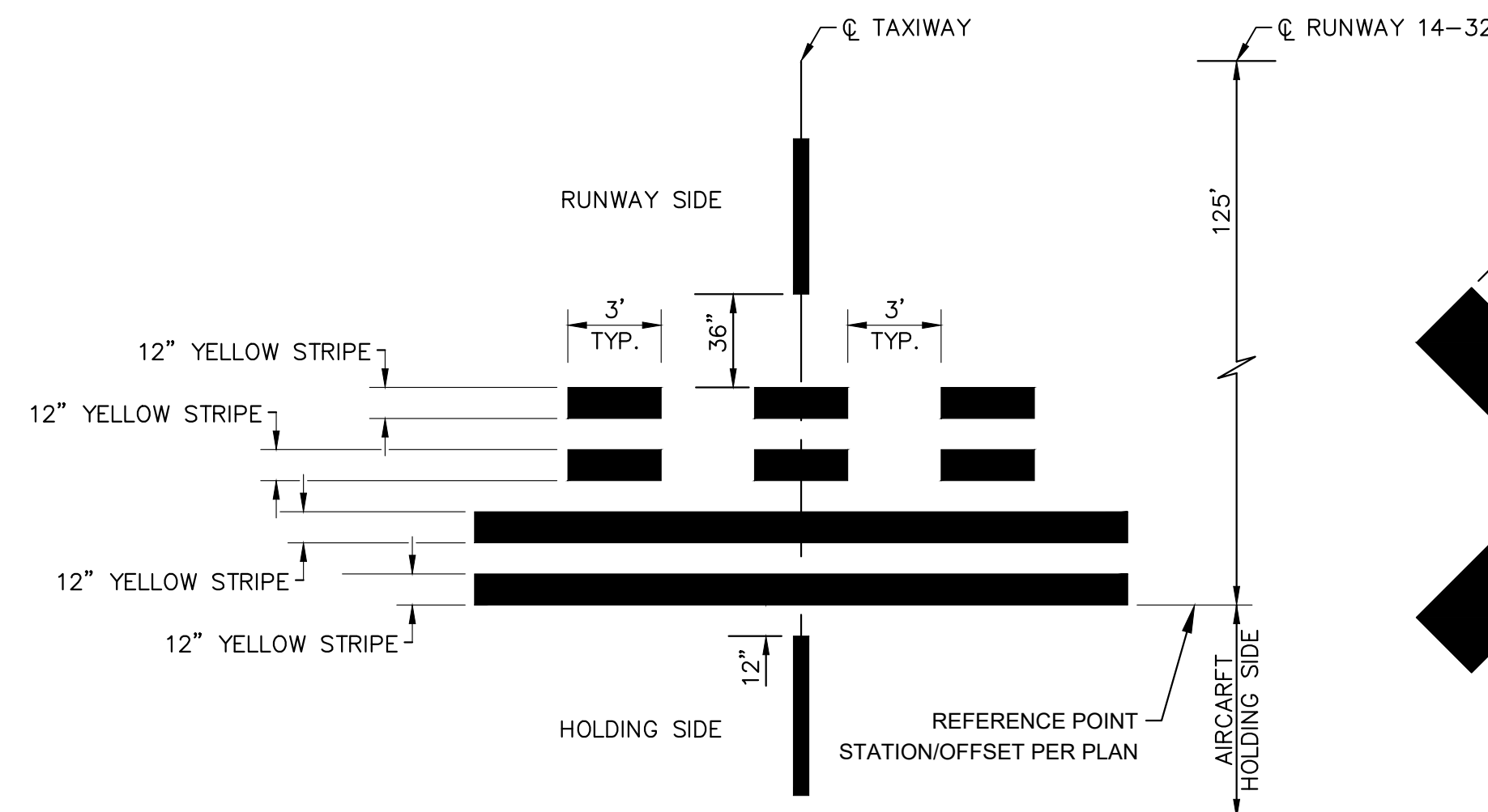
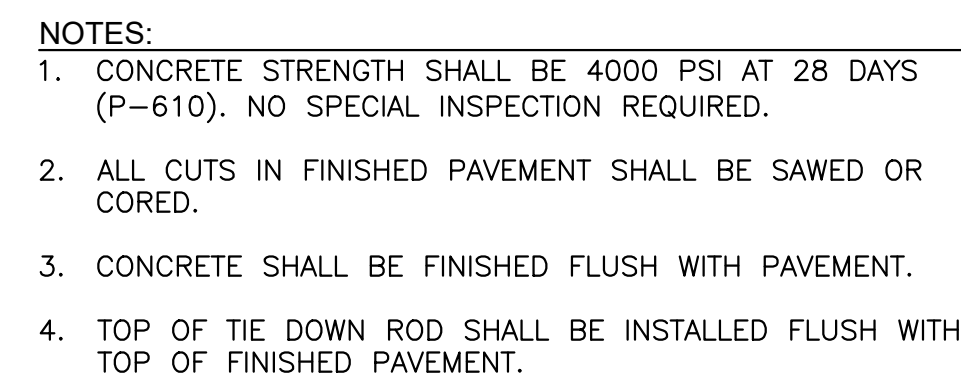
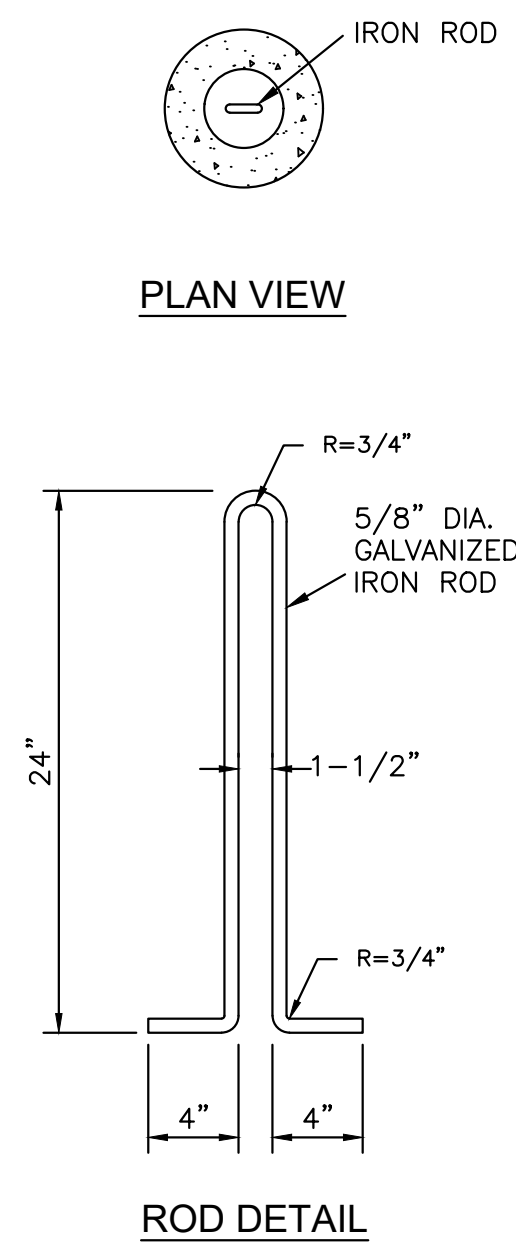
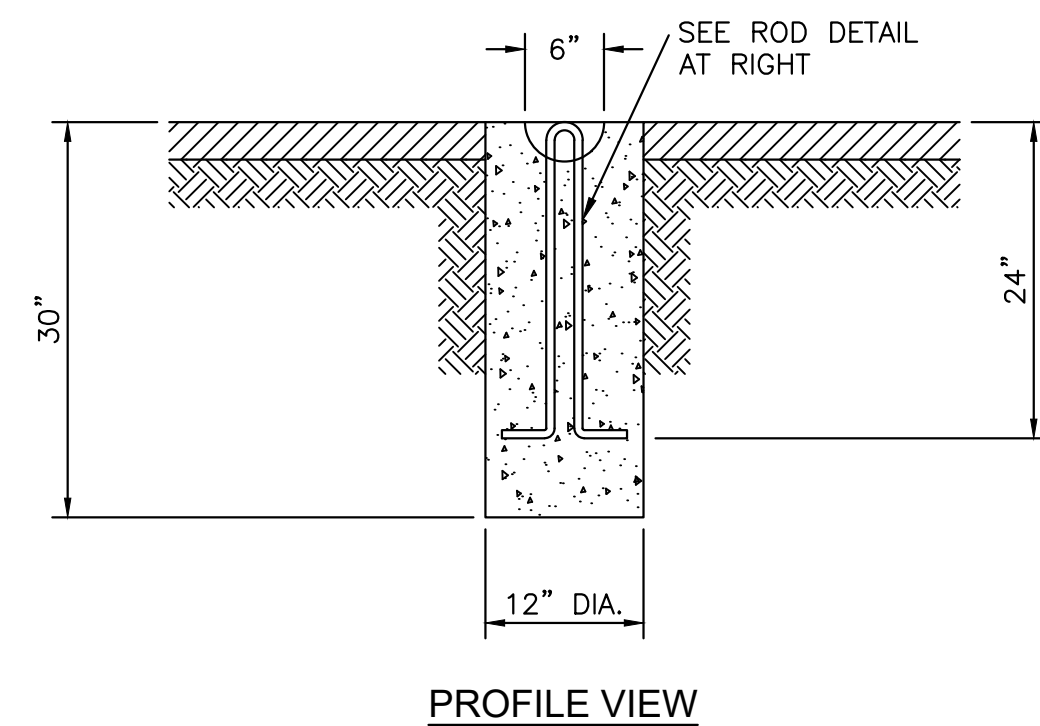
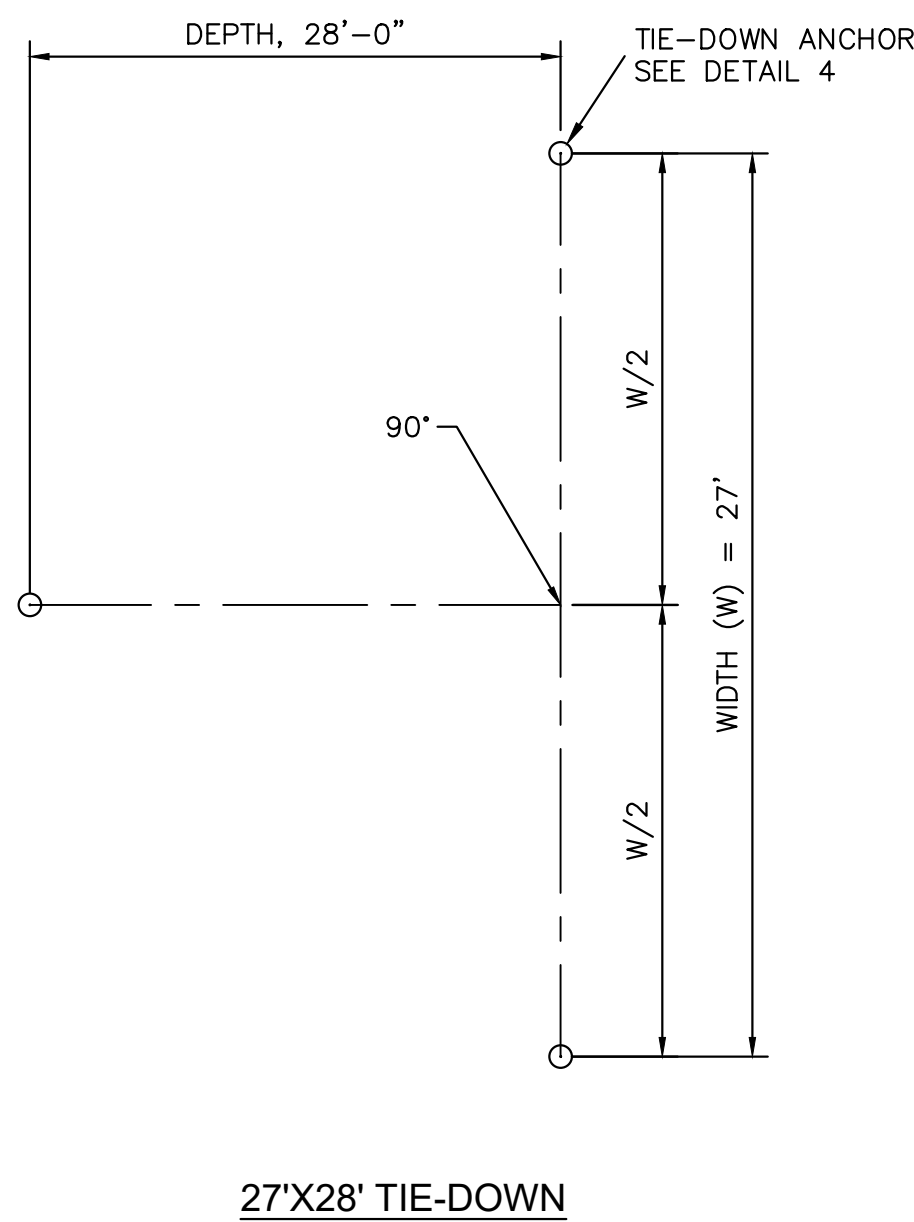
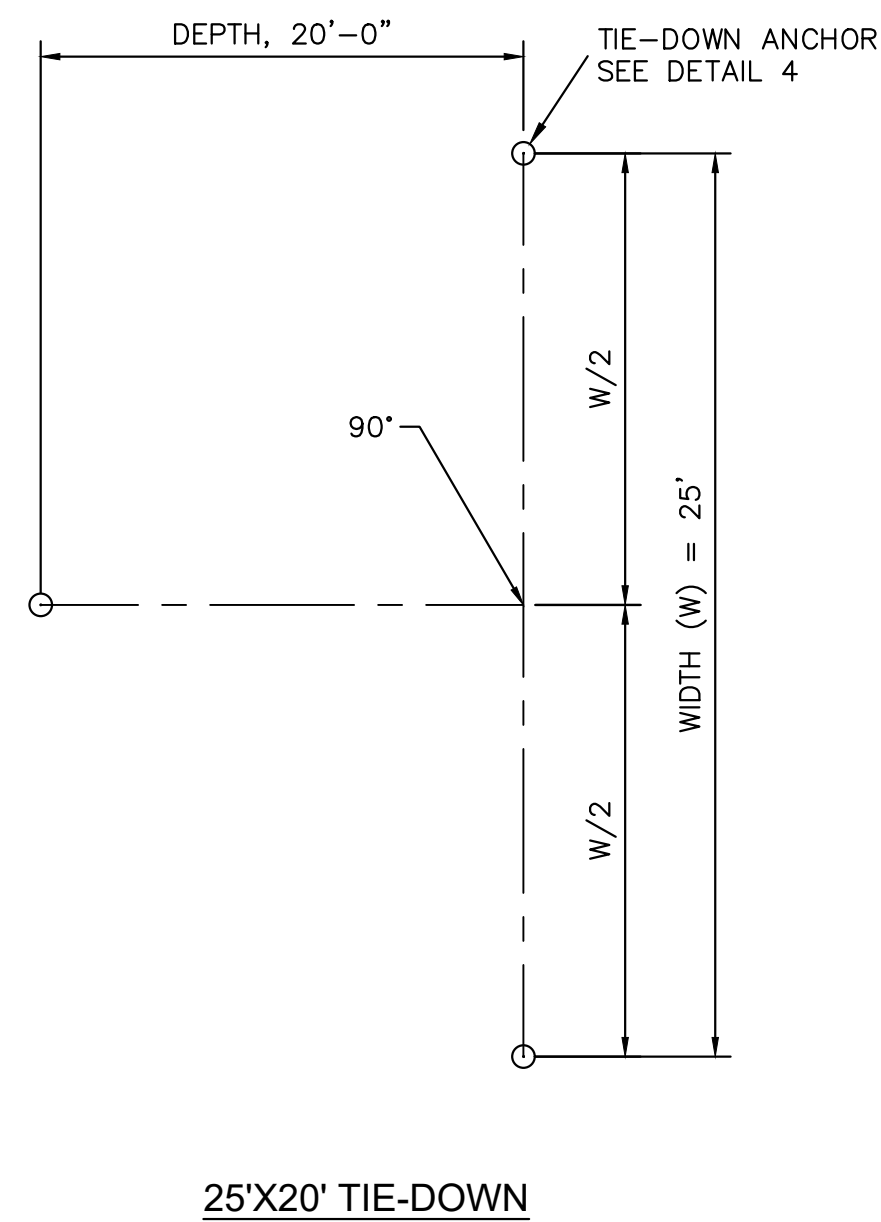
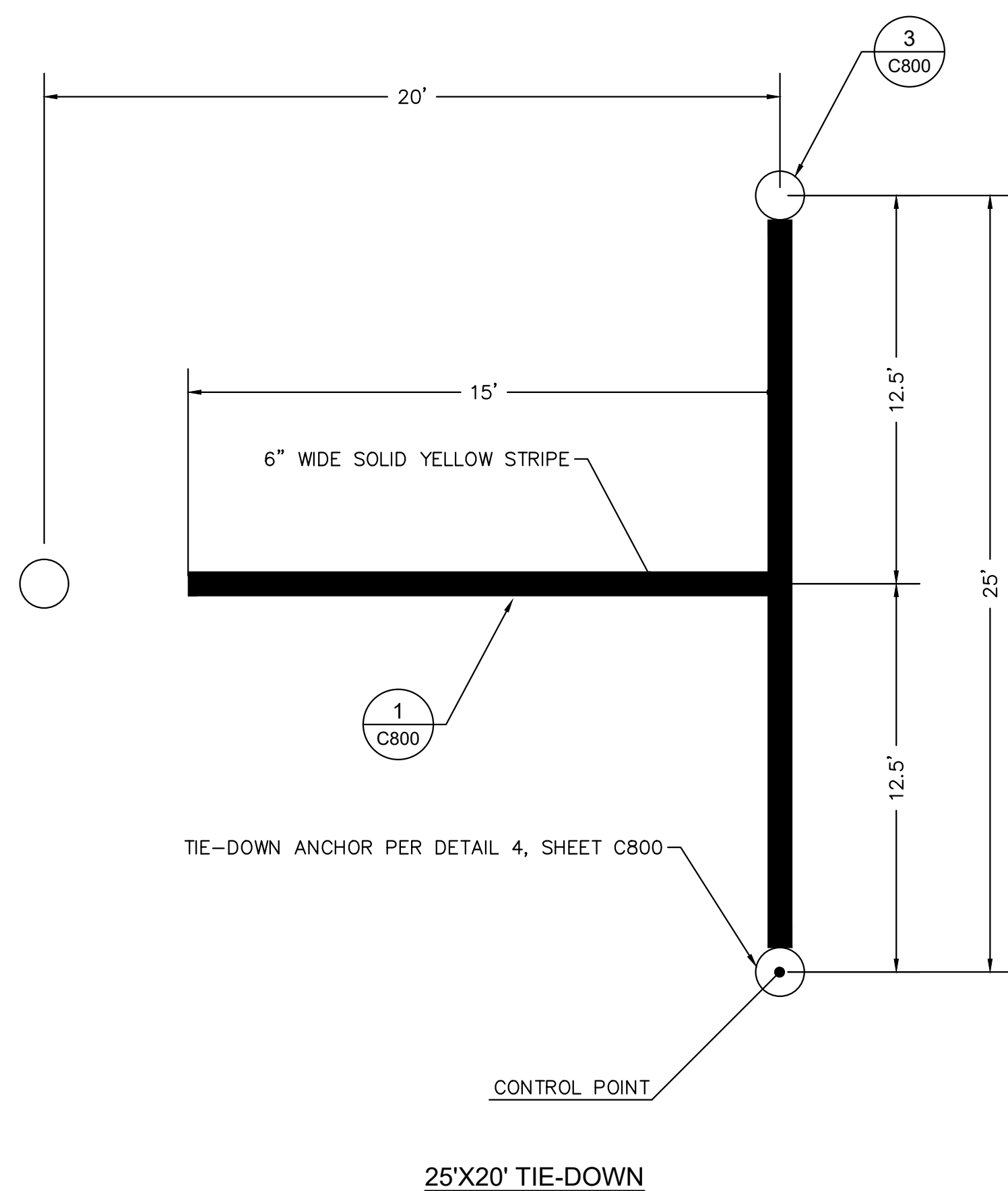
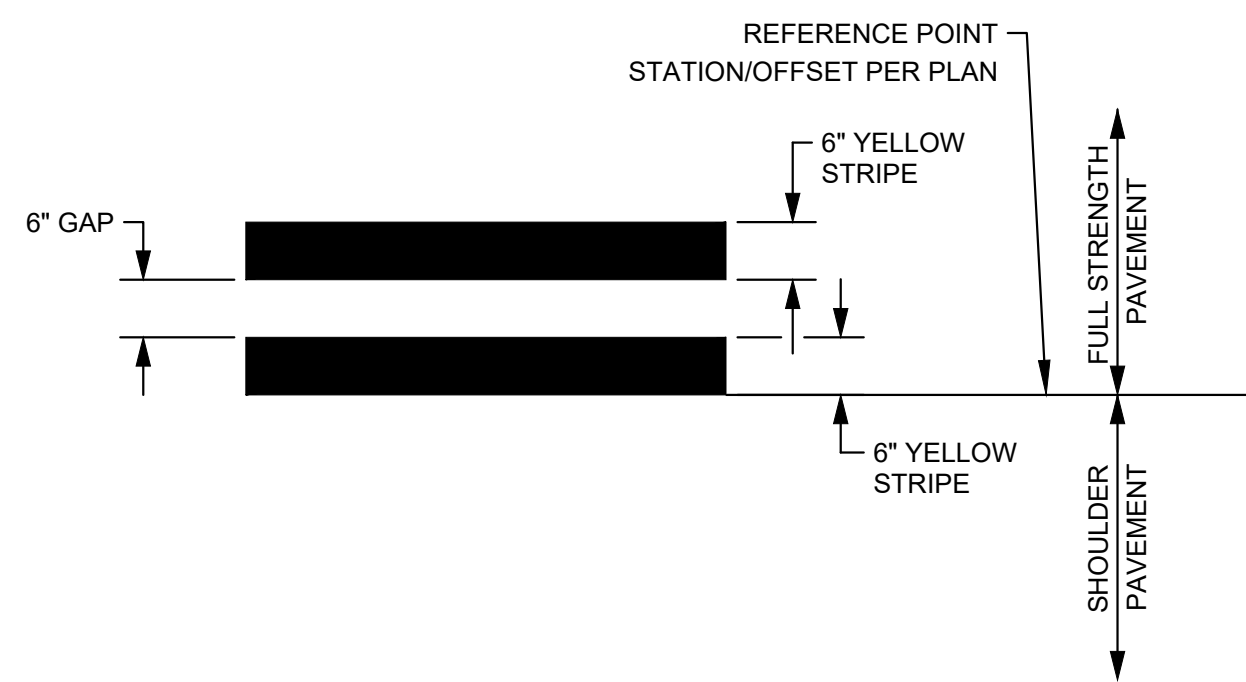
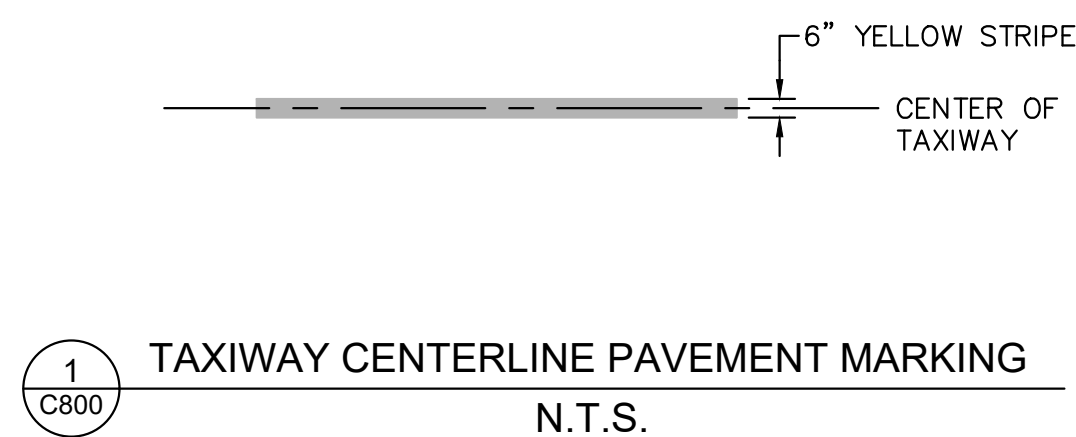
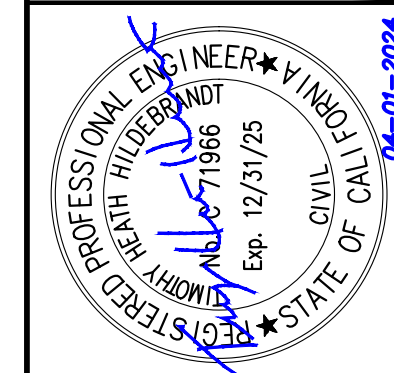
MARKING PLAN

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

SHEET NUMBER

C703

SHEET 41 OF 54

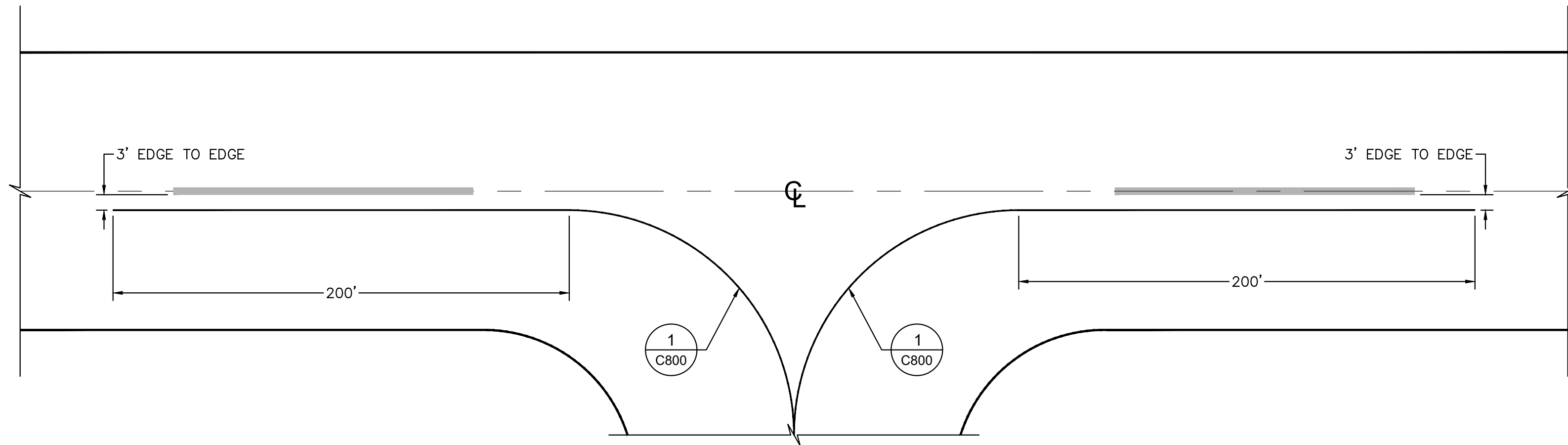
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KHA PROJECT 191396004	DATE 04/01/2024	SCALE	DESIGNED BY JC	DRAWN BY JWF	CHECKED BY THH
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MARKING DETAILS

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

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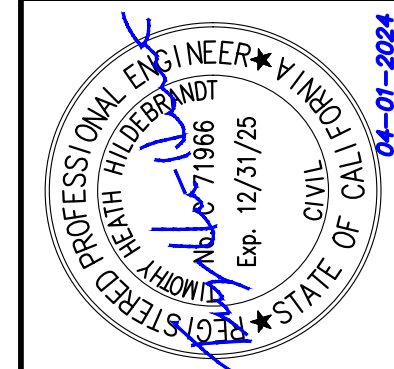
TAXIWAY-RUNWAY PAVEMENT MARKING
N.T.S.

APRIL 2024
ISSUED FOR CONSTRUCTION

SHEET NUMBER C801 SHEET 43 OF 54	SISKIYOU COUNTY WEED AIRPORT - O46 TAXIWAY & AIRCRAFT PARKING APRON RECONSTRUCTION PROJECT PHASE 1 WEED CALIFORNIA
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MARKING DETAILS

KHA PROJECT 191396004
DATE 04/01/2024
SCALE
DESIGNED BY JC
DRAWN BY JWF
CHECKED BY THH

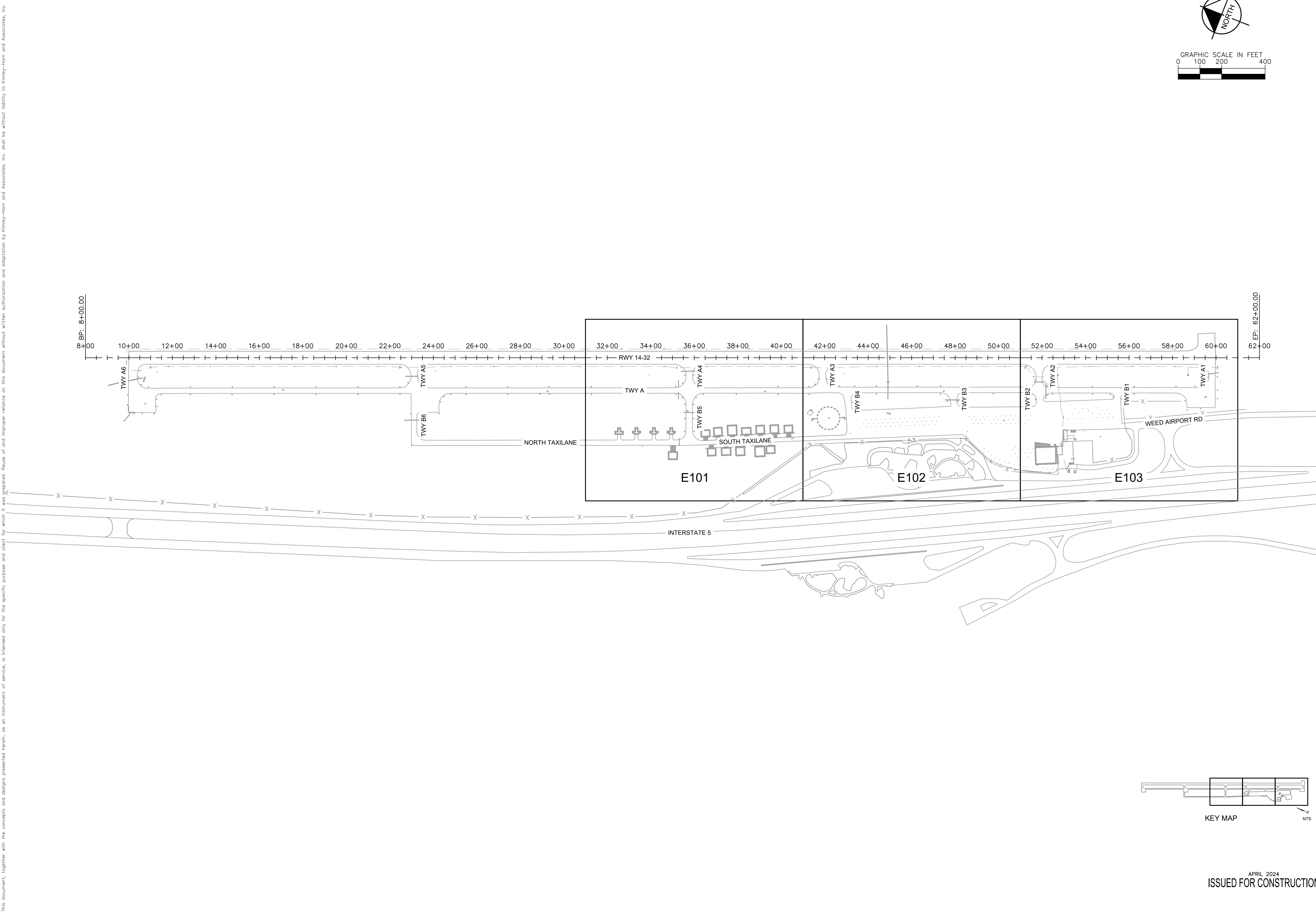


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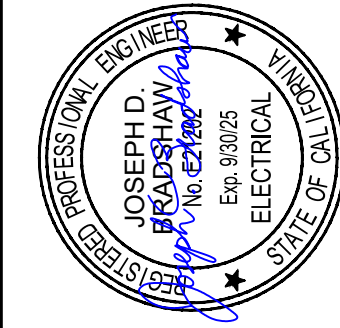


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SHEET NUMBER		SISKIYOU COUNTY WEED AIRPORT - 046 TAXIWAY & AIRCRAFT PARKING APRON RECONSTRUCTION PROJECT PHASE 1		WEED	CALIFORNIA
E100					
SHEET 44 OF 54					

**ELECTRICAL
DEMOLITION PLAN
SHEET INDEX**

KHA PROJECT 191396004	DATE 04/01/2024	SCALE	DESIGNED BY JC	DRAWN BY JWF	CHECKED BY THH
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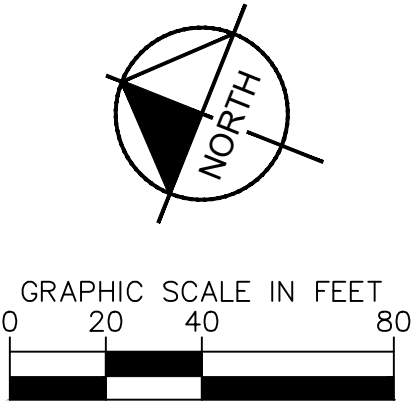
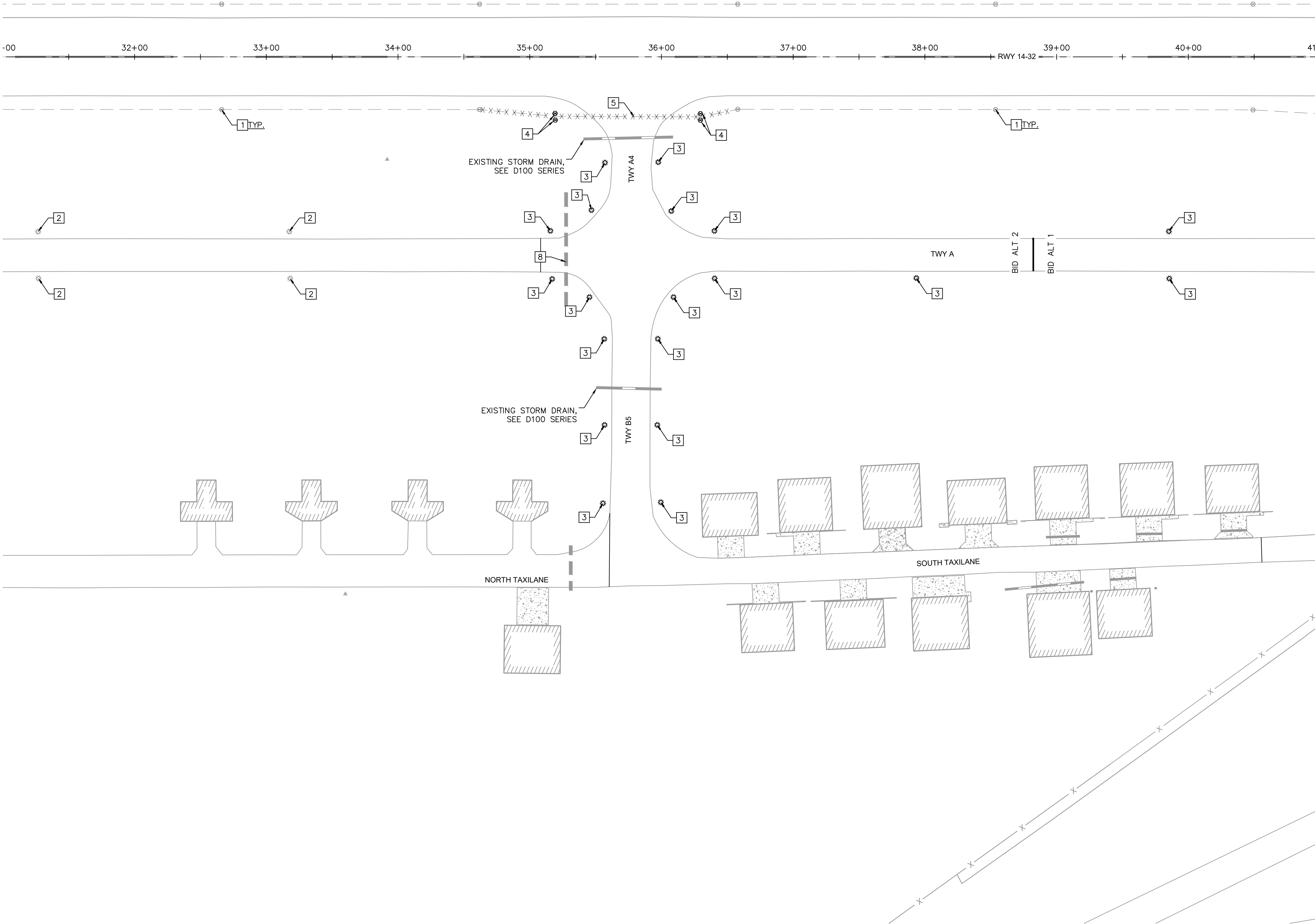
04-01-2024



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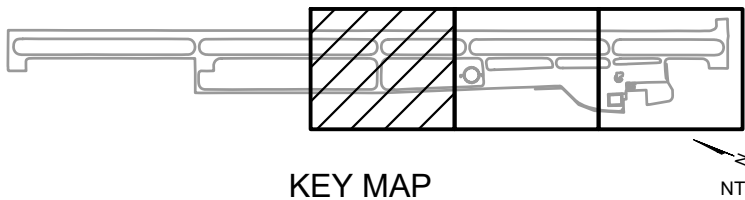


NOTES:

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
 - 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



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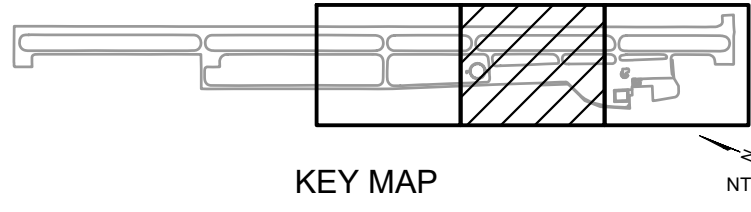
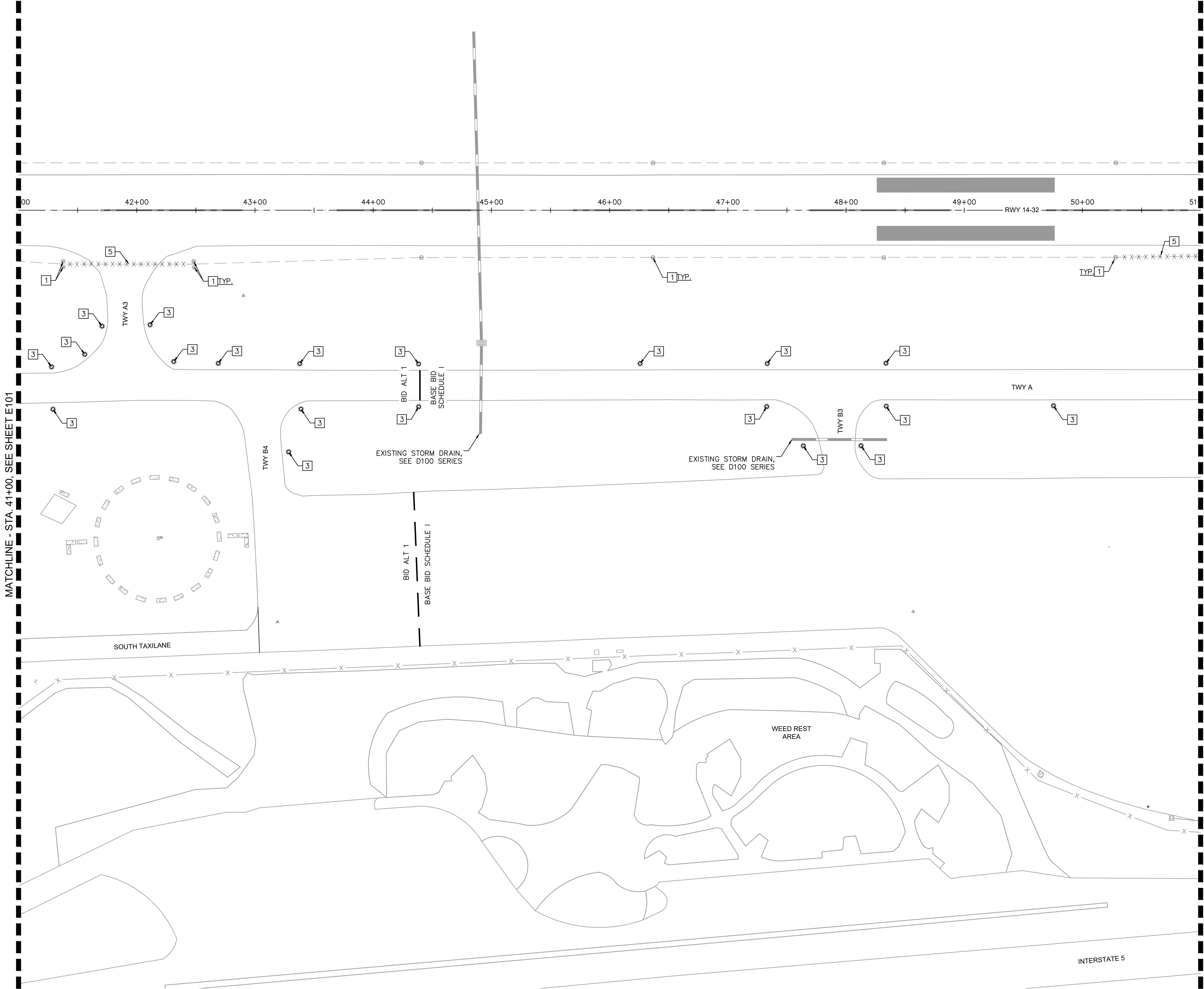
KHA PROJECT 191396004	DATE 04/01/2024	SCALE	DESIGNED BY JC	DRAWN BY JWF	CHECKED BY THH
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ELECTRICAL DEMOLITION PLAN

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

CALIFORNIA

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NOTES:

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

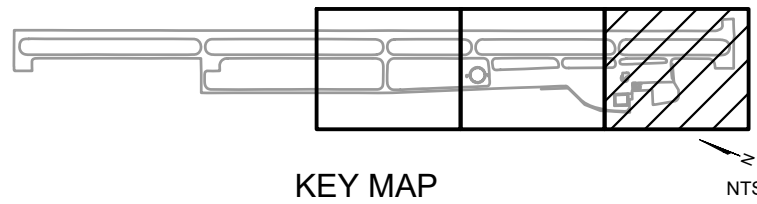
- LEGEND:**
- EXISTING RUNWAY EDGE LIGHT
 - - - EXISTING CONDUIT
 - ⚙ EXISTING RETROREFLECTIVE MARKER
 - PROTECT IN PLACE EXISTING DUCTBANK
 - X X X X X REMOVE EXISTING CONDUIT AND CABLING

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

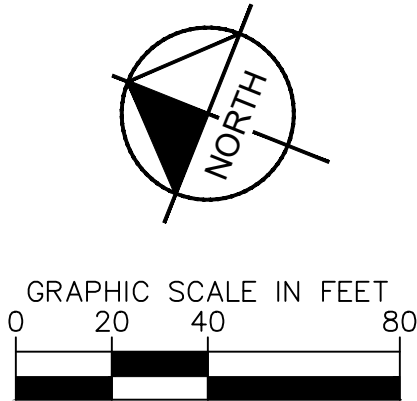
APRIL 2024
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SISKIYOU COUNTY WEED AIRPORT - 046 TAXIWAY & AIRCRAFT PARKING APRON RECONSTRUCTION PROJECT PHASE 1	CALIFORNIA	WEED	SHEET NUMBER E102		SHEET 46 OF 54	
			KHA PROJECT 191396004		DATE 04/01/2024	
ELECTRICAL DEMOLITION PLAN		SCALE		DESIGNED BY JC		
		DRAWN BY JWF		CHECKED BY THH		
		PROJECT/INPE ENGINEER		PROJECT/INPE ENGINEER		
		JOSEPH D. BRADSHAW No. 67366 Exp. 9/30/25 ELECTRICAL STATE OF CALIFORNIA		JOSEPH D. BRADSHAW No. 67366 Exp. 9/30/25 ELECTRICAL STATE OF CALIFORNIA		
7900 RANCHARRAH PARKWAY, SUITE 100, RENO, NV 89511 PHONE: 775-787-7552 WWW.KIMLEY-HORN.COM		Kimley»Horn		REVISIONS		
		No.		DATE		
		BY				

MATCHLINE - STA. 51+00, SEE SHEET E102



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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 |
|  | REMOVE EXISTING CONDUIT AND CABLE |

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

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

ELECTRICAL DEMOLITION PLAN



KHA PROJECT 191396004	DATE 04/01/2024	SCALE	DESIGNED BY JC	DRAWN BY JWF	CHECKED BY THH
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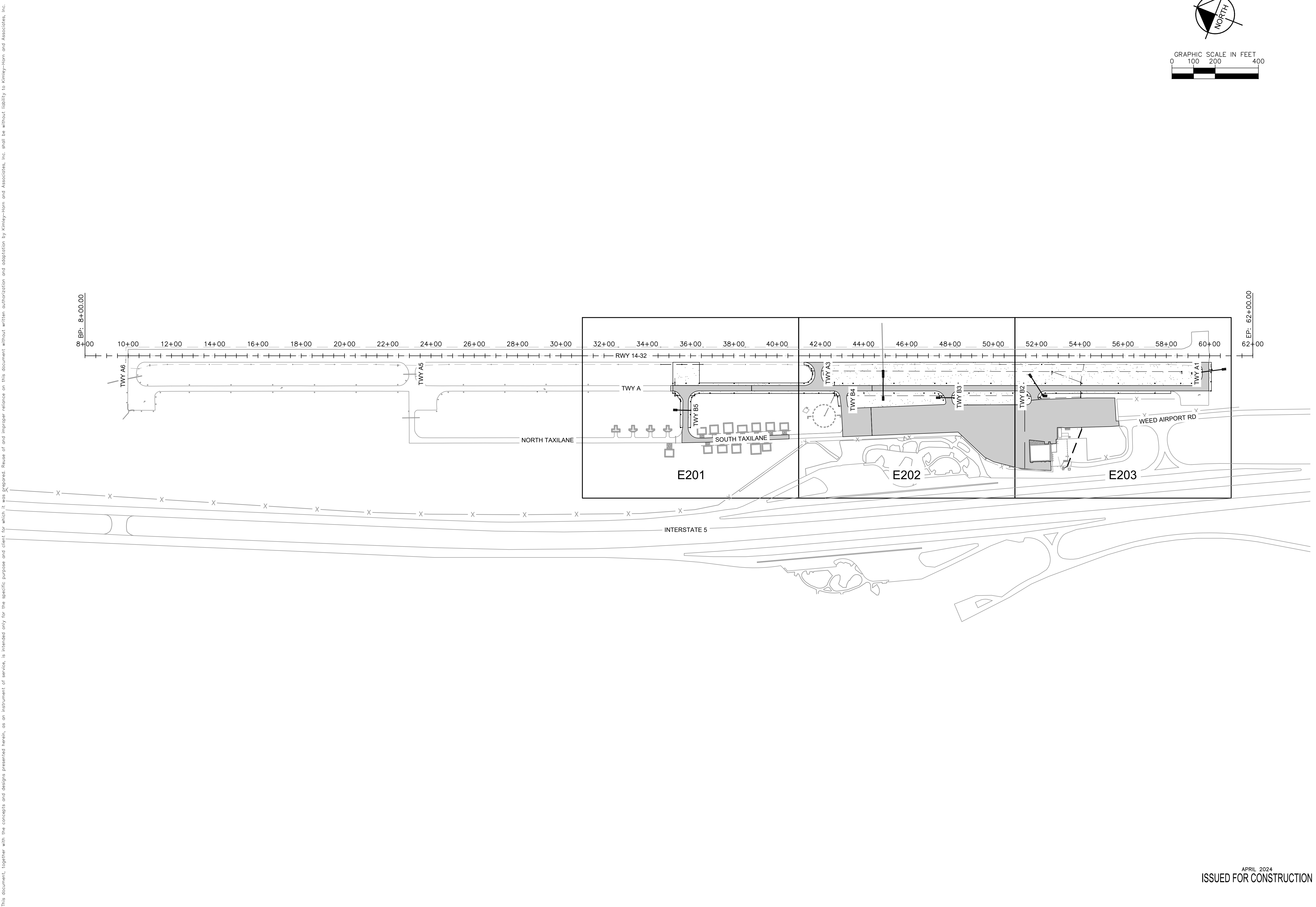
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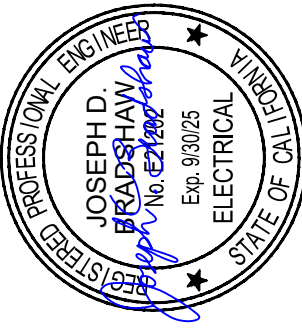


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SISKIYOU COUNTY
 WEED AIRPORT - 046
 TAXIWAY & AIRCRAFT PARKING
 APRON RECONSTRUCTION
 PROJECT PHASE 1
 WEED CALIFORNIA
 SHEET NUMBER
E200
 SHEET 48 OF 54

ELECTRICAL LAYOUT PLAN SHEET INDEX

KHA PROJECT 191396004
DATE 04/01/2024
SCALE
DESIGNED BY JC
DRAWN BY JWF
CHECKED BY THH



04-01-2024



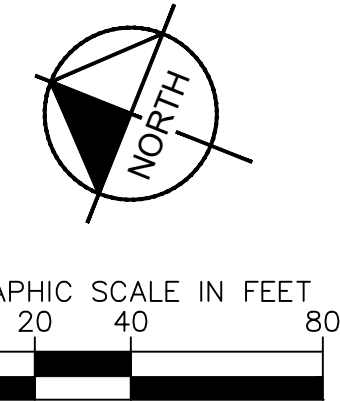
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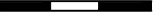
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HANDHOLE DATA TABLE				
HH-NUM	STA		OFF	DETAIL
HH-16	'14-32'	36+18.85	184.50' RT.	E3.xx
HH-17	'14-32'	35+27.63	184.50' RT.	E3.xx
HH-18	'14-32'	35+27.63	122.50' RT.	E3.xx

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



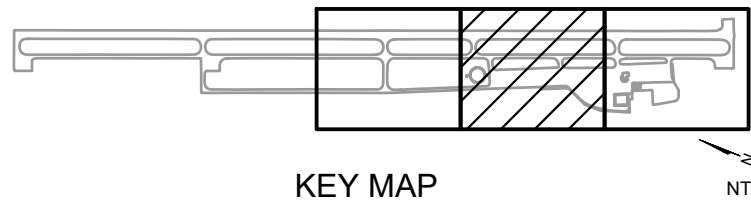
LEGEND:	
	EXISTING RUNWAY EDGE LIGHT
	PROPOSED RUNWAY EDGE LIGHT
	EXISTING CONDUIT
	PROPOSED CONDUIT
	EXISTING RETROREFLECTIVE MARKER
	PROPOSED RETROREFLECTIVE MARKER
	EXISTING DUCTBANK
	PROPOSED STORM DRAIN PIPE, SEE C500 SERIES FOR LAYOUT

ELECTRICAL NOTES

1. INSTALL NEW L-853 RETROREFLECTIVE MARKER SEE DETAIL 1, SHEET E300
2. INSTALL NEW L-861 RUNWAY EDGE LIGHT AND CABLE 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

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SHEET NUMBER E201 SHEET 49 OF 54	SISKIYOU COUNTY WEED AIRPORT - O46 TAXIWAY AND AIRCRAFT PARKING APRON RECONSTRUCTION PROJECT PHASE 1	WEED CALIFORNIA	ELECTRICAL LAYOUT PLAN	KHA PROJECT 191396004			7900 RANCHARRAH PARKWAY, SUITE 100, RENO, NV 89511 PHONE: 775-787-7552 WWW.KIMLEY-HORN.COM								
				DATE 04/01/2024				SCALE AS SHOWN	DESIGNED BY JJC	DRAWN BY JMF	CHECKED BY THH	1 ADDENDUM 3	4/20/2023 MC		



SHEET NUMBER

E202

SHEET 50 OF 54

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

WEED CALIFORNIA

ELECTRICAL NOTES

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

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

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

[illegible]

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KHA PROJECT 191396004	DATE 04/01/2024	SCALE	DESIGNED BY JC	DRAWN BY JWF	CHECKED BY THH
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ELECTRICAL LAYOUT PLAN

SHEET NUMBER

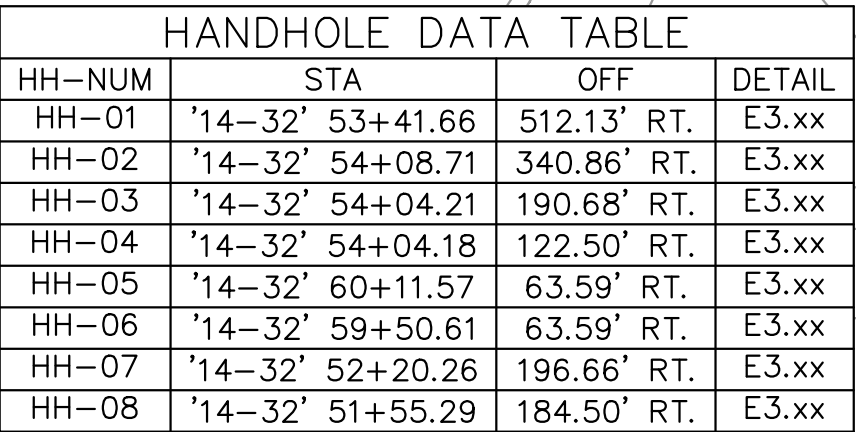
E202

SHEET 50 OF 54

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

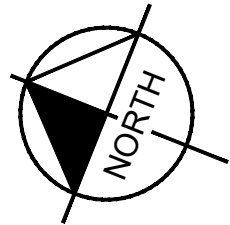
WEED CALIFORNIA

MATCHLINE - STA. 51+00, SEE SHEET E202



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

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



GRAPHIC SCALE IN FEET



0 20 40 80

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 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
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.

APRIL 2024
ISSUED FOR CONSTRUCTION

[illegible]

Kimley»Horn



KHA PROJECT 191396004
DATE 04/01/2024
SCALE
DESIGNED BY JC
DRAWN BY JWF
CHECKED BY THH

ELECTRICAL LAYOUT PLAN

SHEET NUMBER

E203

SHEET 51 OF 54

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

WEED CALIFORNIA

SHEET 51 OF 54

BLUE RETROREFLECTIVE MARKER

BLUE RETROREFLECTIVE MATERIAL FULL LENGTH

14" POST

STAKE MOUNT

NOTE:
TAXIWAY RETROREFLECTIVE MARKER SHALL BE 'SAFE HIT AIRPORT MARKER' OR APPROVED EQUAL AND MUST COMPLY WITH FAA ADVISORY CIRCULAR 150/5345-39D SPECIFICATION FOR L-853, RUNWAY AND TAXIWAY RETROREFLECTIVE MARKERS.

1 RETROREFLECTIVE MARKER DETAIL
SCALE: NTS



NOTE:

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

[illegible]

STRUCTURES TO BE INSTALLED SO THAT LIDS OPEN TOWARD RUNWAY OR TAXIWAY CENTERLINE.

R/W OR T/W ϕ

SWING

36" x 36" (CLEAR OPENING) DUCTILE IRON COVER W/ CAST IRON FRAME, OPENING ASSIST, STAINLESS STEEL, DOUBLE TORSION SPRING ASSEMBLY. (AIRCRAFT LOAD RATED) AS MANUFACTURED BY D & L FOUNDRY, INC. OR NEENAH FOUNDRY (OR EQUAL).

TOP SECTION

COVER RECESS

SET TOP FLUSH WITH ADJACENT PAVEMENT OR 1" ABOVE ADJACENT GRADE

LOWER SECTION

PULLING EYE

36"

36"

24" MIN 36" MAX

* DEPTH MAY VARY TO ACCOMMODATE DUCT/CONDUIT GRADING

SIDE WALL KNOCKOUT (AS REQUIRED)

GROUND ROD. PROVIDE KNOCKOUT THROUGH FLOOR. GROUT AFTER INSTALLATION.

THIN 18"x18" WALL KNOCKOUTS (AS REQUIRED)

FLUSH PULL IRON

1" THREADED INSERTS

DRAIN SUMP. KNOCKOUT THROUGH FLOOR.

MINIMUM 12" BED OF 3/4" NOMINAL CRUSHED ROCK

PLUG KITS SHALL BE PROVIDED WITH INTEGRAL PULL-OVER-SLEEVE TYPE WATER SEAL.
(AMERACE "SUPER KIT" OR EQUAL)

ELECTRICAL TAPE (NOTE 5)

CABLE CRIMPING (NOTE 2)

ELECTRICAL TAPE (NOTE 5)

L-823 LINE RECEPTACLE END

L-823 LOAD PLUG END

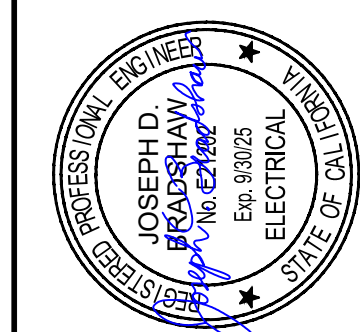
FOR SPLICES INSIDE CAN, JUNCTION BOXES AND HANDHOLES

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 EXCEEDING 2-INCHES BOTH SIDES OF THE OPEN END OF THE FLAP.

A diagram illustrating the connection of a bare copper cable to a cable weld or equal. The diagram shows a cross-section of a cable with a central conductor and surrounding insulation. A label "CABLE WELD OR EQUAL" points to the connection point. Another label "BARE COPPER CABLE" points to the conductor being connected.

[illegible]

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04-01-2024

KHA PROJECT	DESIGNED BY	JC
191396004	DRAWN BY	JWF
DATE	CHECKED BY	THH
04/01/2024		
SCALE		

ELECTRICAL DETAILS

SISKIYOU COUNTY
WEED AIRPORT - O46
TAXIWAY & AIRCRAFT PARKING
APRON RECONSTRUCTION
PROJECT PHASE 1

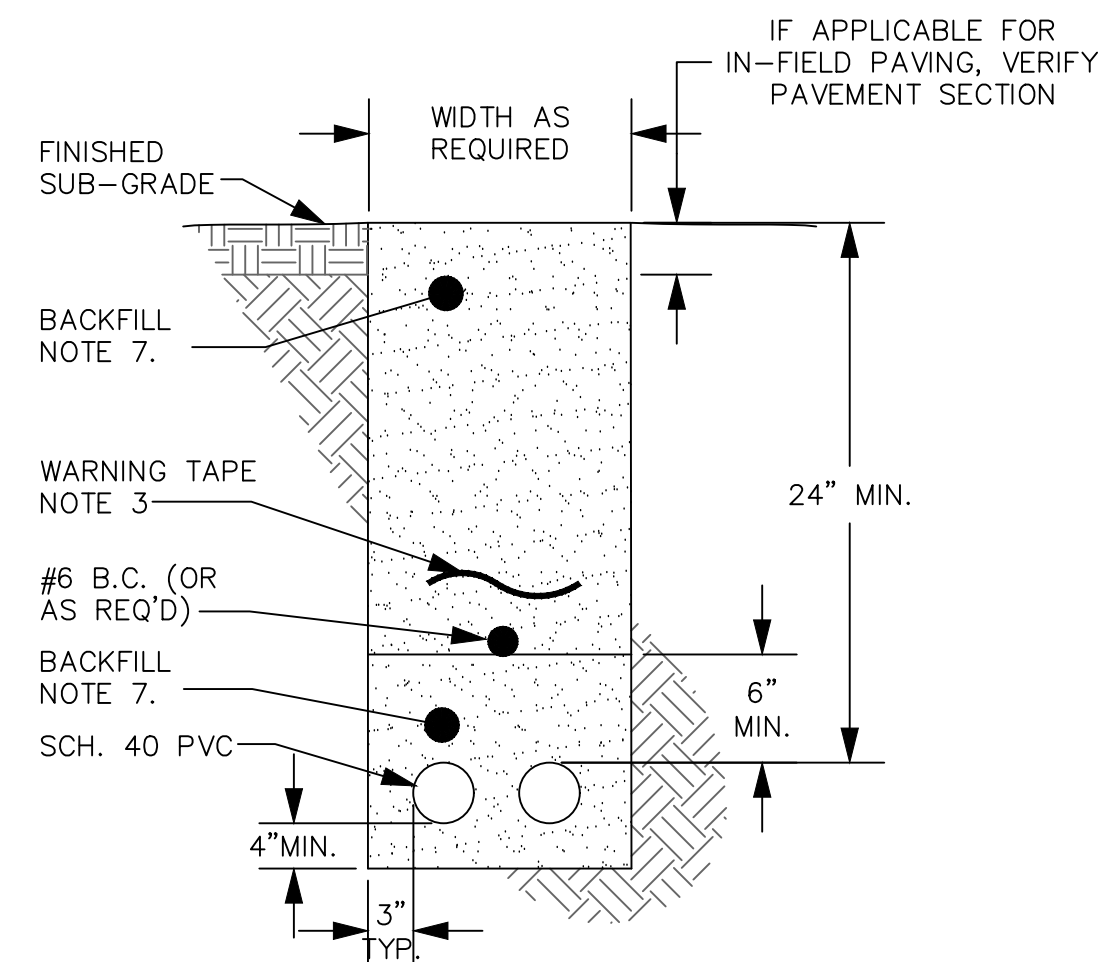
WEED CALIFORNIA

SHEET NUMBER

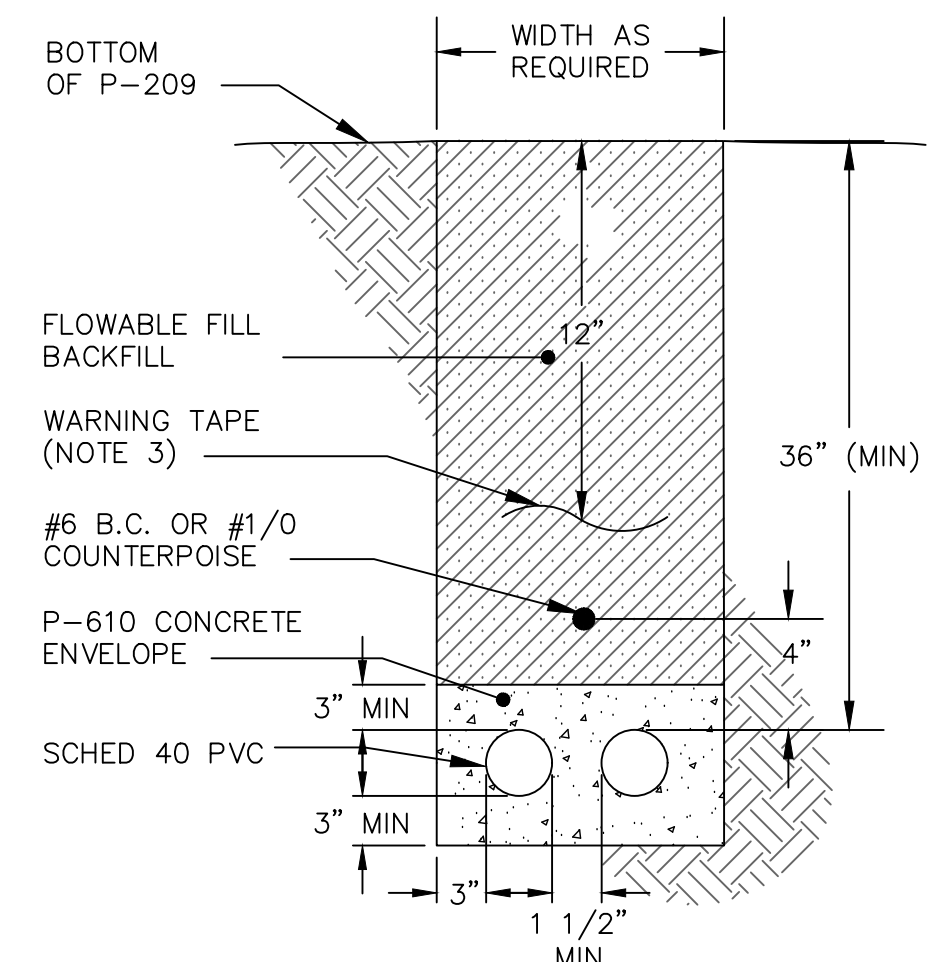
E301

SHEET 53 OF 54

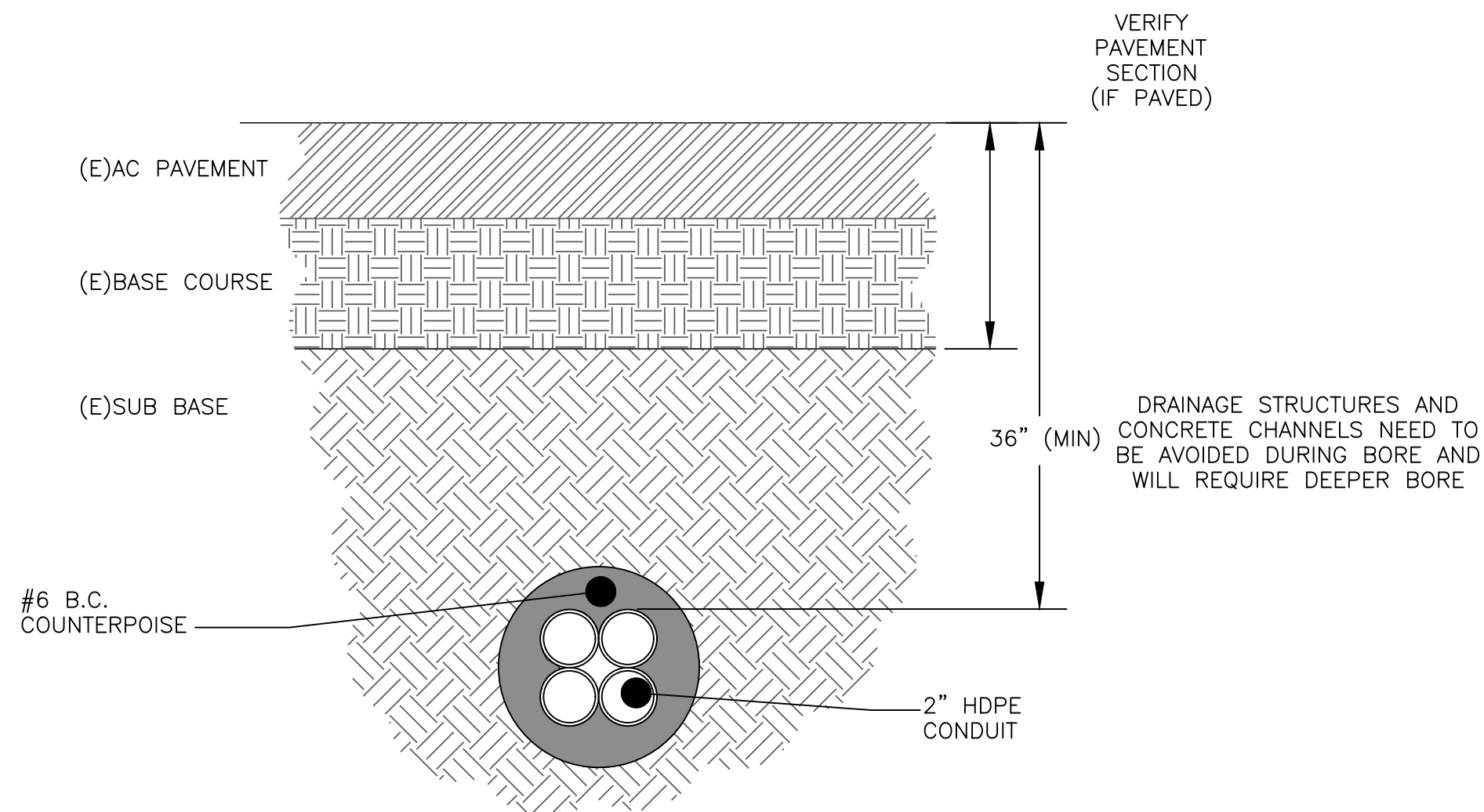
APRIL 2024
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2) TYPICAL SECTION – DIRECT BURY
SCALE: NTS



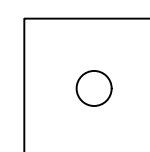
3 TYPICAL SECTION – CONCRETE ENCASED
SCALE: NTS



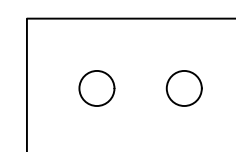
4 TYPICAL SECTION - DIRECTIONAL BORE
SCALE: NTS N.T.S.

CONDUIT/DUCT & CABLE INSTALLATION NOTES:

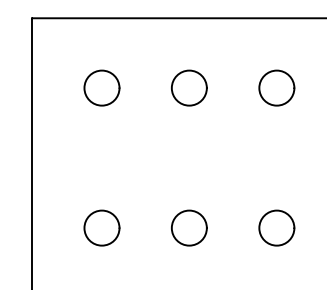
1. SEE PLANS FOR REQUIRED DUCT SECTIONS. ALL OF THE SECTIONS SHOWN ON THIS DRAWING MAY NOT BE USED ON THIS PROJECT.
2. PROVIDE PULL WIRES IN ALL (NEW) UNUSED CONDUITS. PLUG UNUSED CONDUIT ENDS IN HANDHOLES OR MANHOLES.
3. WARNING TAPE IS REQUIRED IN ALL AREAS OF THE AIRPORT.
4. 4000 PSI CONCRETE ENCASE 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°C. LIMIT 4°C TO NO MORE THAN 8 CONDUCTORS.
 - B. START INSTALLATION IN BOTTOM CONDUITS OF DUCT ARRAY, LEAVING THE UPPER CONDUITS EMPTY.
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.



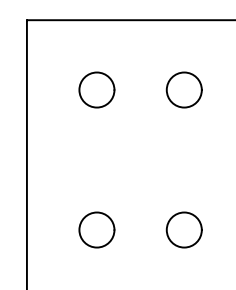
A: 1-2" C
(UNLESS OTHERWISE
INDICATED ON PLANS
UNDER PAVEMENTS)



B: 2-2" C



C: 6-2" C



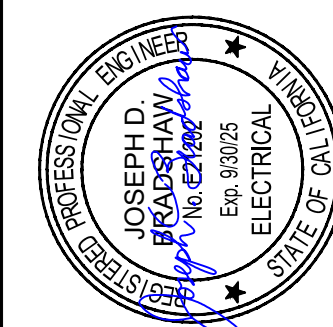
D: 4-4" C

DUCT CONFIGURATIONS

SCALE: NTS

[illegible]

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04-01-2024

KHA PROJECT 191396004	DATE 04/01/2024	SCALE	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

SHEET NUMBER

E302

SHEET 54 OF 54