MURRAY FIELD AIRPORT (EKA)

EUREKA, CALIFORNIA

FOR BIDDING PURPOSES ONLY NOT FOR CONSTRUCTION

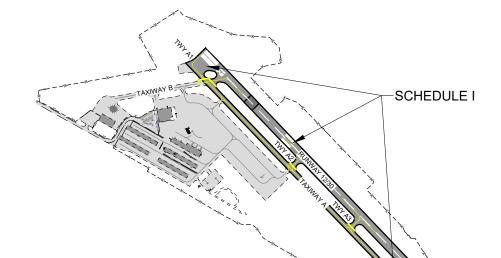
AIP No. TBD ACI No. 236967

APRIL 2024

DESIGNED BY: DATE

04/04/2024

REGISTERED PROFESSIONAL ENGINEER DATE
REVIEWED BY AND PREPARED UNDER MY DIRECT SUPERVISION



VICINITY MAP



SCHEDULE I

REHABILITATE RUNWAY12/30, TAXIWAY A, & TAXIWAYS A1 - A4

INDEX TO SHEETS

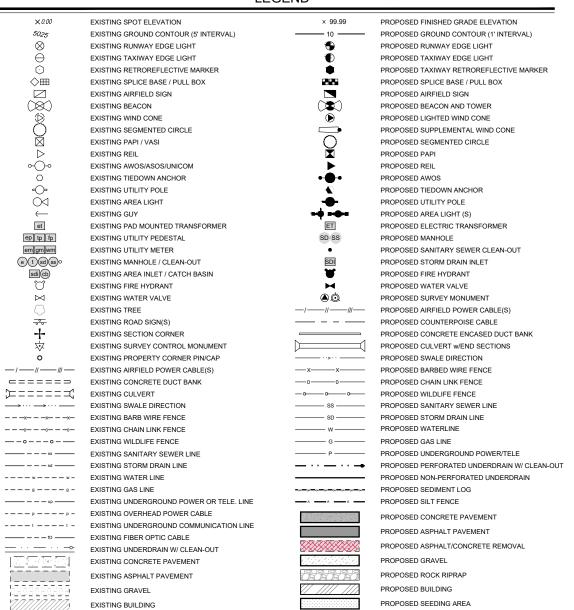
COVER SHEET	1.1
GENERAL NOTES, LEGEND & SURVEY CONTROL	1.2
REMOVAL PLAN	2.1 - 2.2
SEAL AND MARKING PLAN	3.1 - 3.2
DETAILS	4.1
CONSTRUCTION SAFETY & PHASING PLAN	ATTACHED

SHEET 1.1



36967101

LEGEND



PROPOSED GRADING AREA

EXISTING WETLANDS

NOTE: LEGEND APPLIES TO ALL SHEETS IN THIS PLAN SET, IS GENERIC, AND NOT ALL SYMBOLS MAY BE IN PLAN SHEETS.



AIRPORT LAYOUT & SURVEY CONTROL

SCALE IN FEET

GENERAL NOTES

- ESTIMATED QUANTITIES ARE CONSIDERED APPROXIMATE ONLY EXCEPT WHERE PLAN QUANTITIES ARE SPECIFIED FOR PAYMENT. ACTUAL QUANTITIES SHALL BE DETERMINED BY FIELD MEASUREMENT OR SPECIFICATIONS.
- 2. THE CONTRACTOR SHALL PROVIDE MATERIAL SUBMITTALS FOR THE ENGINEER'S APPROVAL PRIOR TO ORDERING.
- 3. THE CONTRACTOR IS REQUIRED TO OBTAIN ALL NECESSARY CONSTRUCTION PERMITS AS NECESSARY FOR THE PROJECT.
- THE CONTRACTOR SHALL BE REQUIRED TO SUBMIT A WORK SCHEDULE AND PROPOSED CONSTRUCTION METHODS AT THE PRE-CONSTRUCTION CONFERENCE.
- THE CONTRACTOR SHALL OBTAIN APPROVAL FROM AIRPORT MANAGEMENT AND THE ENGINEER PRIOR TO ESTABLISHING CONSTRUCTION ACCESS OR HAUL ROADS.
 EXISTING PAVEMENT SURFACES OTHER THAN AIRFIELD PAVEMENTS SHALL BE USED TO THE MAXIMUM EXTENT POSSIBLE.
- 6. THE CONTRACTOR SHALL MINIMIZE DISTURBANCE INCLUDING RUTS PRODUCED BY THE CONTRACTOR SHALL MINIMIZE DISTORBANCE INSTRUCTION CHAIRS PRODUCED BY VEHICLES AND EQUIPMENT IN NON-PAVEMENT AREAS WITHIN ALL CONSTRUCTION AREAS. ALL DISTURBED AREAS IN THESE LOCATIONS SHALL BE RECLAIMED AT NO ADDITIONAL COST TO THE SPONSOR. DAMAGE CAUSED TO EXISTING AIRFIELD PAVEMENTS, AIRFIELD CABLE CIRCUITS OR FACILITIES DURING CONSTRUCTION SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE SPONSOR.
- 7. CONTRACTOR SHALL COORDINATE ALL ON-SITE WASTE MATERIAL DISPOSAL WITH ENGINEER AND AIRPORT.

NOTES TO SURVEYOR:

- THE PROJECT CONTROL IS A MODIFIED STATE PLANE COORDINATE SYSTEM.
- 2. ALL DISTANCE UNITS ARE IN FEET AT GROUND.
- 3. A BASE LINE WITH STATIONS AND OFFSETS HAS BEEN SET AT THE RUNWAY CENTERLINE FOR PROJECT CONTROL. ALL INFORMATION FOR THIS PROJECT WILL BE BASED ON THIS BASE LINE.
- BEFORE ANY CONSTRUCTION OPERATIONS BEGIN, CONSTRUCTION SURVEYOR TO RUN A TRAVERSE, LEVEL LOOP, AND VERIFY CONTROL. ANY DISCREPANCIES SHALL BE RESOLVED WITH PROJECT ENGINEER.
- 5. FOR QUALITY CONTROL AND VERIFICATION PURPOSES. ANY WRITTEN SURVEY INFORMATION SUPPLIED TO ACI SHALL BE IN STATION, OFFSET, ELEVATION

CAUTION - NOTICE TO CONTRACTOR

THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND WHERE POSSIBLE, MEASUREMENTS IN THE FIELD. THE INFORMATION IS PROVIDED FOR THE CONVENIENCE OF THE CONTRACTOR AND IS NOT TO BE RELIED UPON AS BROWNING EVACT OR COMPLETE. THE CONTRACTOR MUST CALL CALIFORNIA 811 (1-300-624-2444) AT LEAST 49 HOURS BEFORE ANY EXCAVATION / EMBANKMENT TO REQUEST FIELD LOCATION







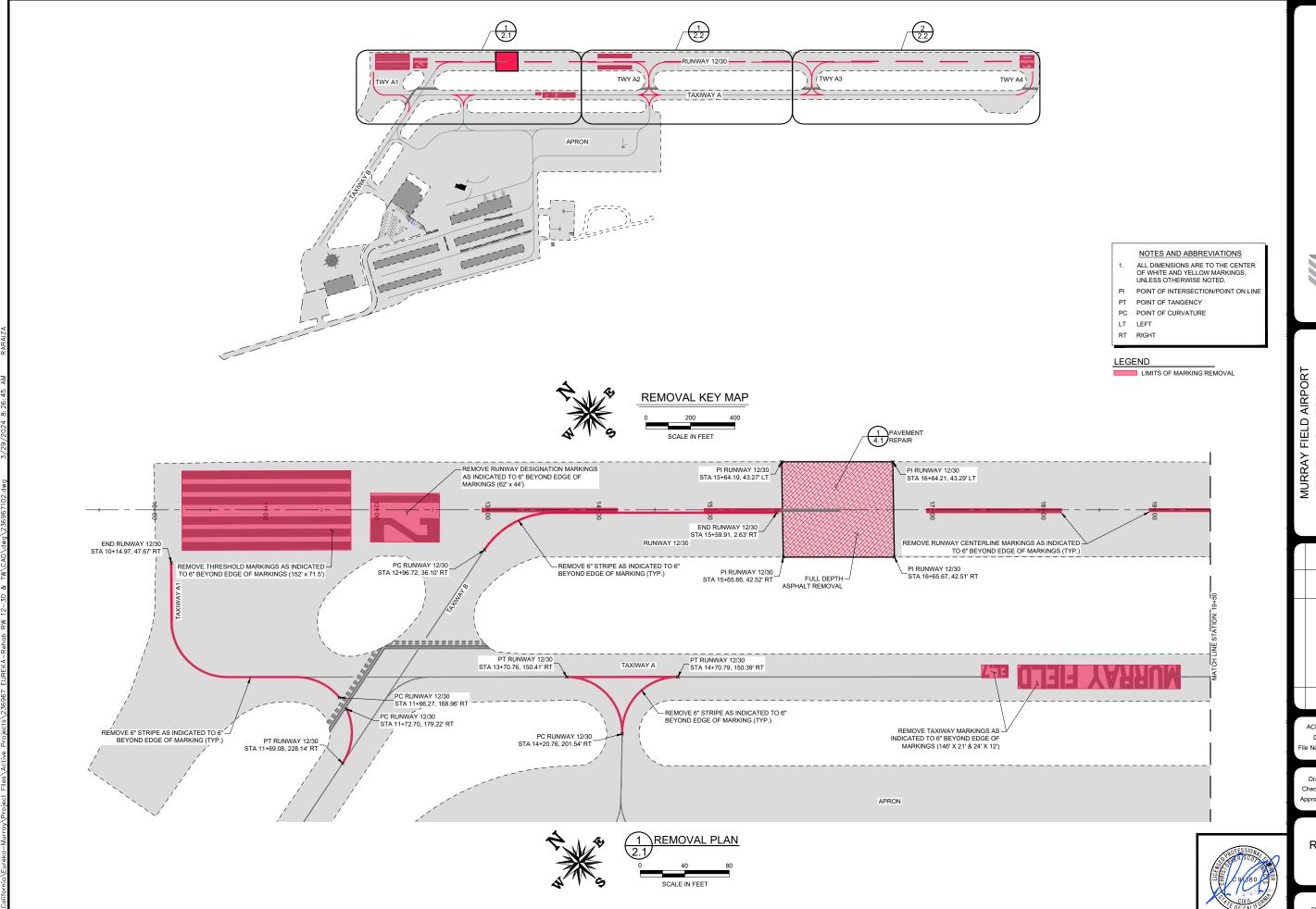
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MURRAY FIELD AIRPORT EUREKA, CALIFORNIA REHABILITATE RUNWAY 12/30 & TAXIWAY A AIP No.

Date: 04/2024 File Name: 236967101

Drawn: JEF Checked: IXW Approved: CSN

GENERAL NOTES, LEGEND & SURVEY CONTROL



ARMSTRONG
ALOCHNER COMPANY

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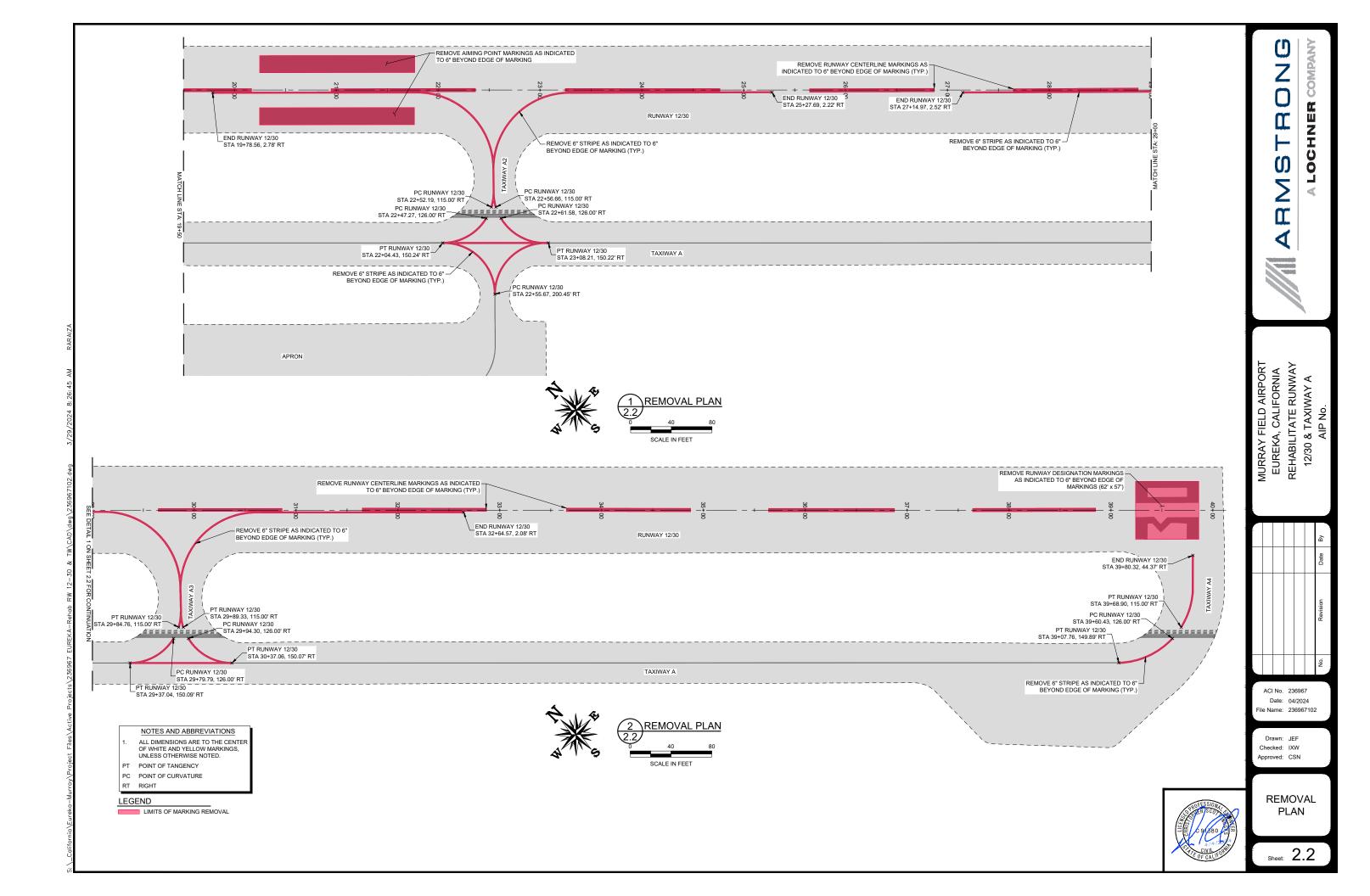
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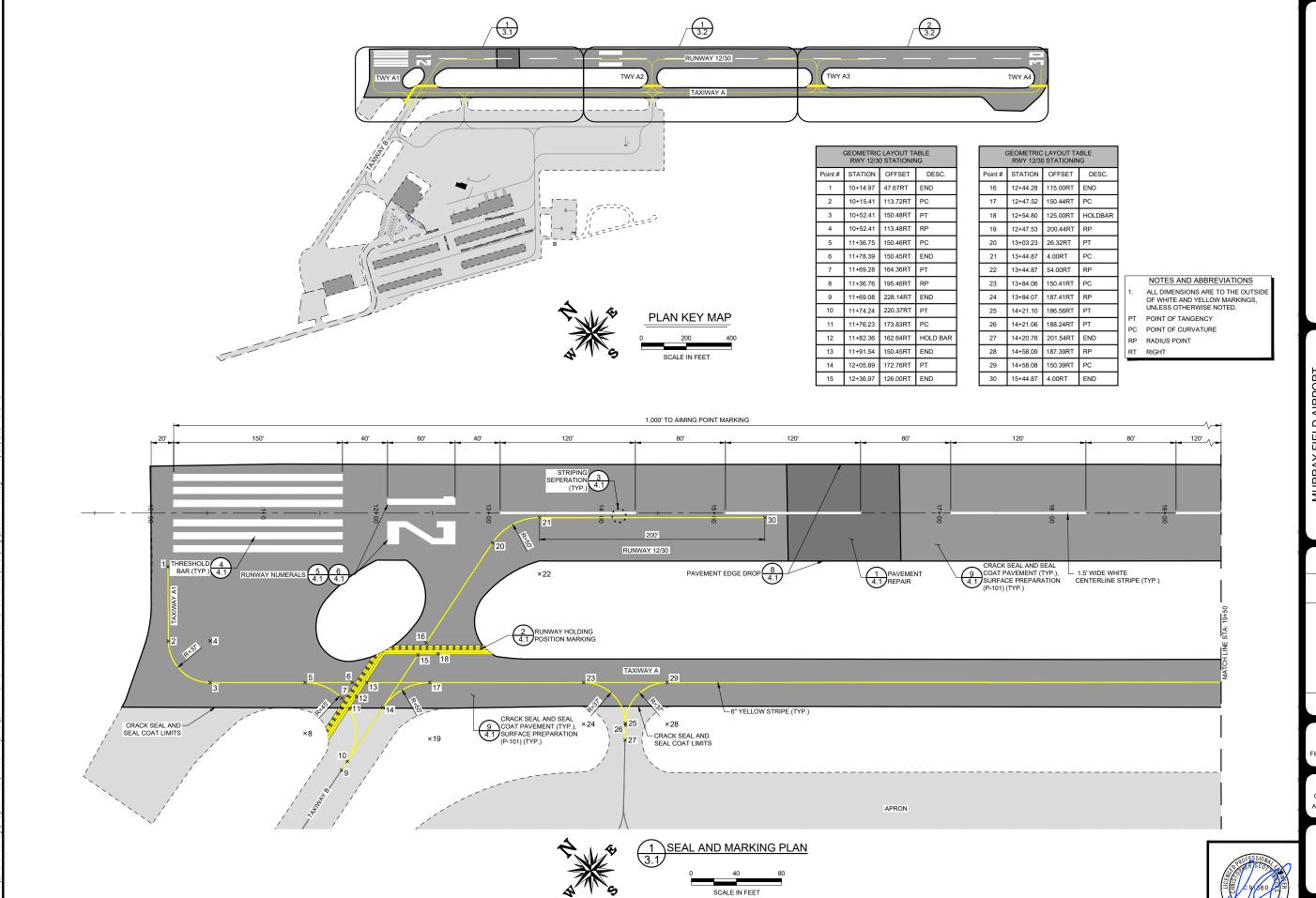
ACI No. 236967 Date: 04/2024 File Name: 236967102

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> REMOVAL PLAN

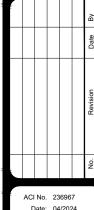
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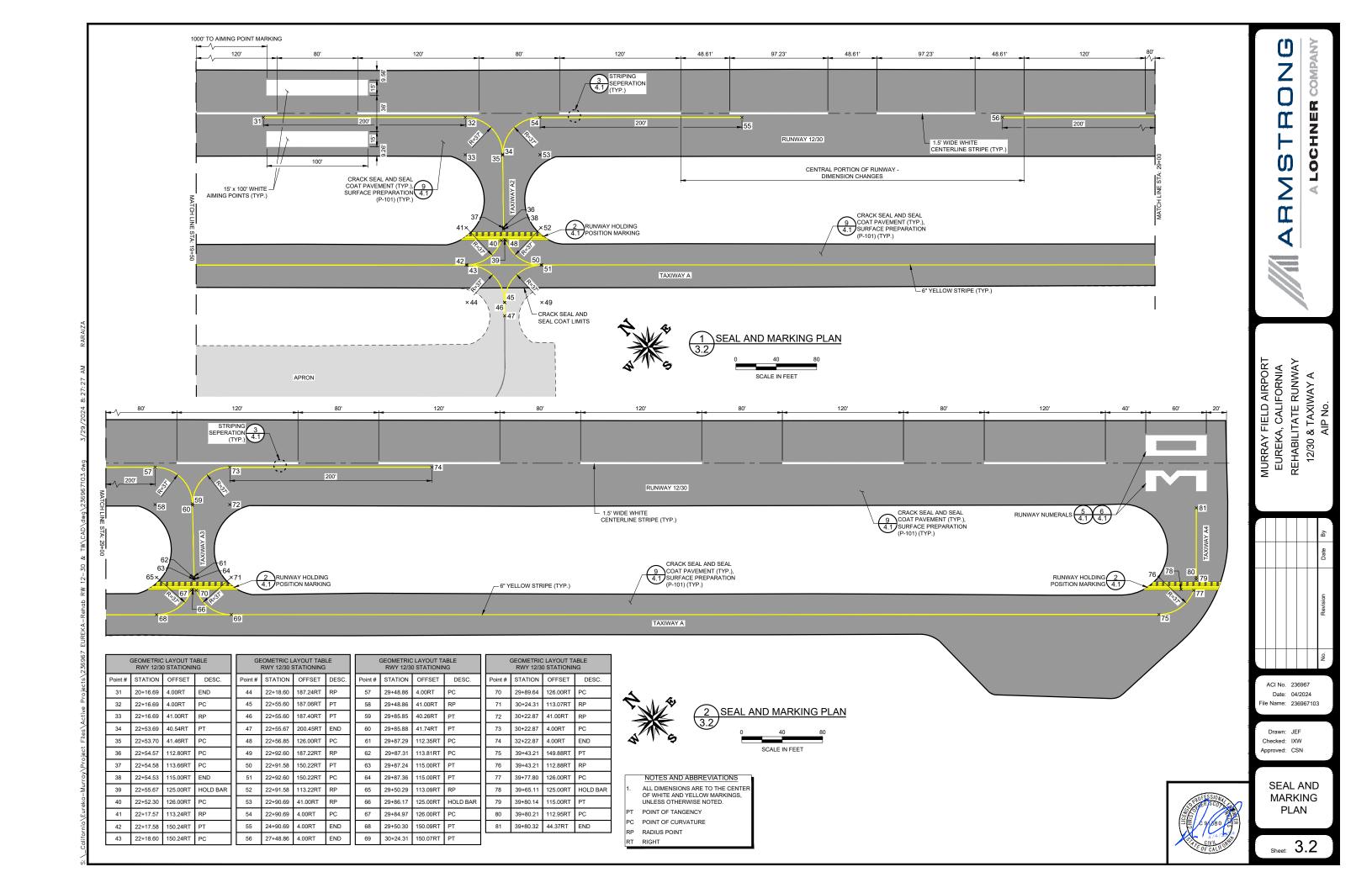


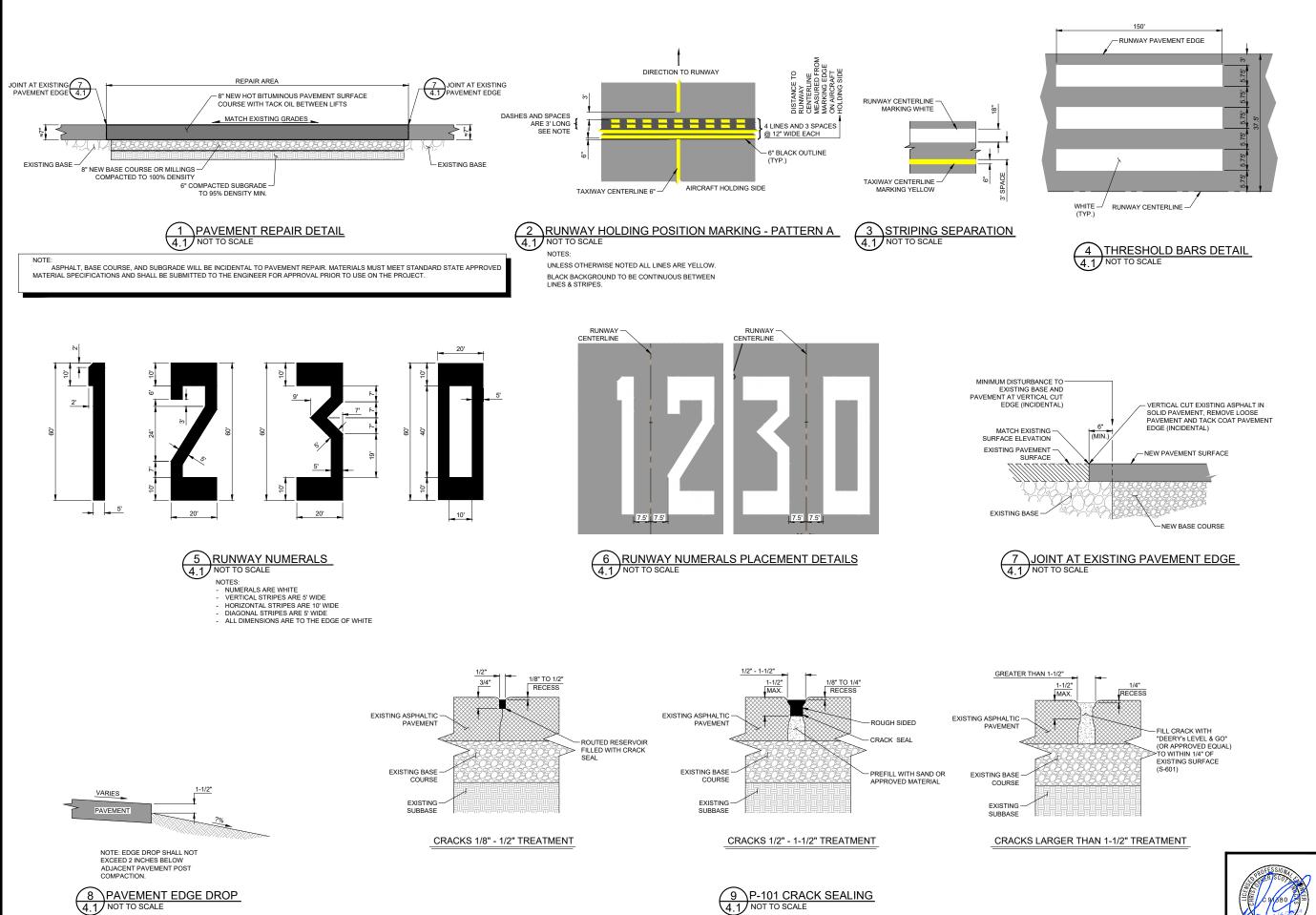
Date: 04/2024 File Name: 236967103

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SEAL AND MARKING PLAN

Sheet: 3.1





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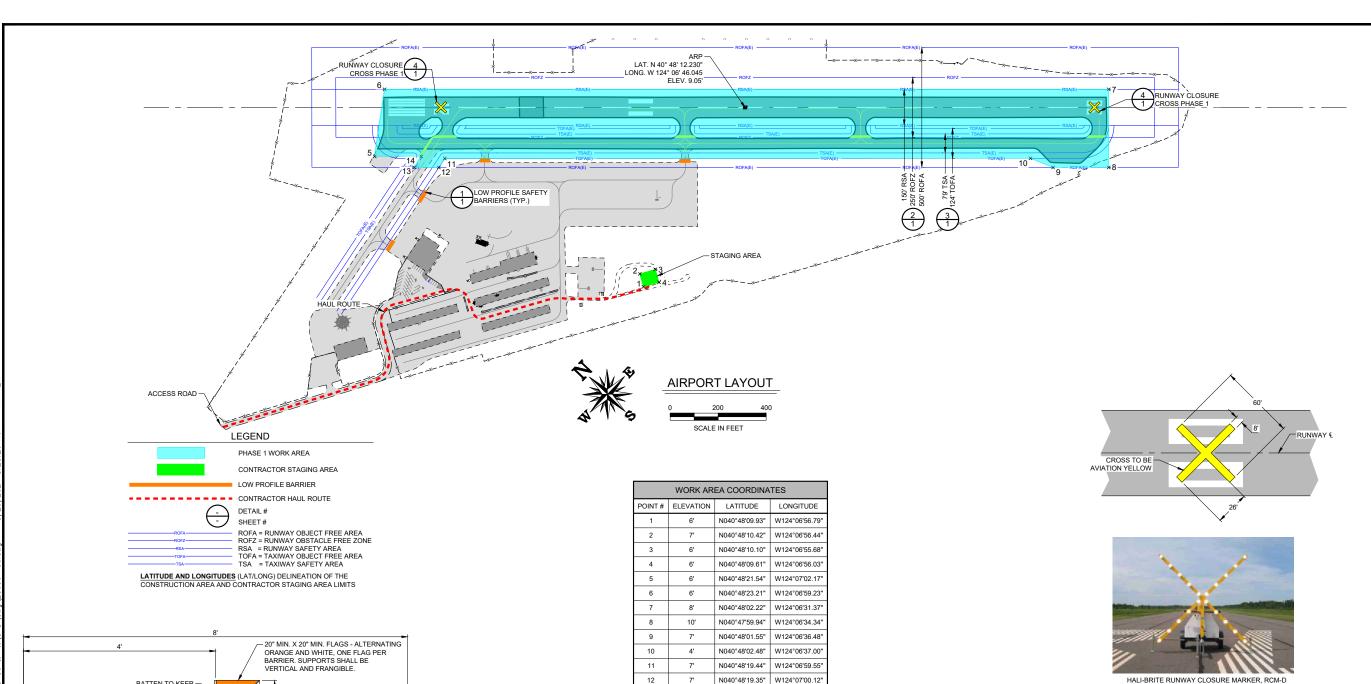
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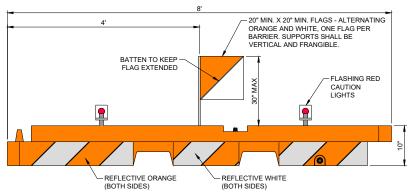
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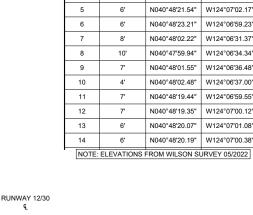
DETAILS

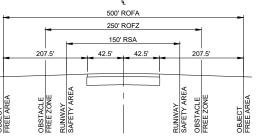




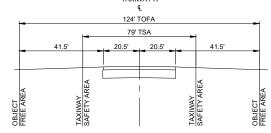
LOW PROFILE SAFETY BARRIER

- BARRIER SHALL BE SHERWIN INDUSTRIES, 10" x 96" LOW PROFILE AIRPORT BARRIER, AS SHOWN, OR APPROVED EQUAL.
- 2. THE ENTIRE AREA OF ORANGE AND WHITE STRIPES SHALL BE REFLECTORIZED WITH SMOOTH SURFACE TYPE REFLECTIVE SHEETING.
- 3. LIGHTS MUST BE MOUNTED ON BARRIERS AND SPACED AT NO MORE
- THE BARRIERS SHALL BE WEIGHTED AGAINST PROPWASH AND CAPABLE OF WITHSTANDING UP TO 100 M.P.H. WIND FORCES.
- 5. FLASHING RED CAUTION LIGHTS SHALL BE BATTERY OPERATED AND SHALL MAINTAIN SUCH INTENSITY SO AS TO BE READILY IDENTIFIED FROM DISTANCES OF AT LEAST 200 FEET DURING DARKNESS.
- 6. THE CONTRACTOR SHALL CHECK ALL BARRIERS AND LIGHTS EACH DAY BEFORE LEAVING THE AIRPORT TO ENSURE LIGHTS ARE WORKING PROPERLY AND MAY NOT LEAVE WITHOUT ALL BARRIERS AND LIGHTS BEING IN PROPER WORKING ORDER.

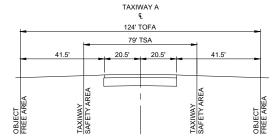




ALL STATIONARY CONSTRUCTION EQUIPMENT AND STOCKPILES MUST REMAIN CLEAR OF ANY OPEN RUNWAY OBJECT FREE AREA. ALL CONSTRUCTION FOLIPMENT AND TRAFFIC MUST REMAIN CLEAR OF ANY OPEN RUNWAY OBSTACLE FREE ZONE







ALL CONSTRUCTION EQUIPMENT, STOCKPILES, AND TRAFFIC MUST REMAIN CLEAR OF ANY OPEN TAXIWAY OBJECT FREE AREA



HALI-BRITE RUNWAY CLOSURE MARKER, RCM-D



NOTES:

THE CONTRACTOR SHALL PROVIDE AND USE LIGHTED CLOSURE CROSSES FOR THE FULL DURATION OF RUNWAY CLOSURE. THE CONTRACTOR SHALL PLACE ONE MARKER OVER THE RUNWAY DESIGNATION NUMBERS EACH END OF THE RUNWAY. THE CONTRACTOR SHALL PROVIDE ALL FUEL, OIL, LAMPS, AND ANY OTHER MAINTENANCE REQUIRED DURING THE PROJECT. ALL COSTS FOR SUPPLIES, TRANSPORTATION, OPERATION, AND MAINTENANCE OF THE LIGHTED CLOSURE CROSSES SHALL BE INCIDENTAL TO THE

IF THE LIGHTED CLOSURE CROSS BECOMES INOPERABLE DURING THE PROJECT AT ANY TIME, CONVENTIONAL YELLOW CLOSURE MARKERS SHALL BE IMMEDIATELY INSTALLED IN PLACE OF THE LIGHTED CLOSURE CROSS UNTIL IT IS REPAIRED OR REPLACED BY THE CONTRACTOR. THE CONTRACTOR SHALL BE IN POSSESSION OF AT LEAST ONE SET OF CONVENTIONAL CLOSURE CROSSES AT ALL TIMES TO BE INSTALLED IMMEDIATELY IF ONE OF THE LIGHTED CROSSES BECOMES INOPERABLE



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CONSTRUCTION SAFETY & PHASING PLAN