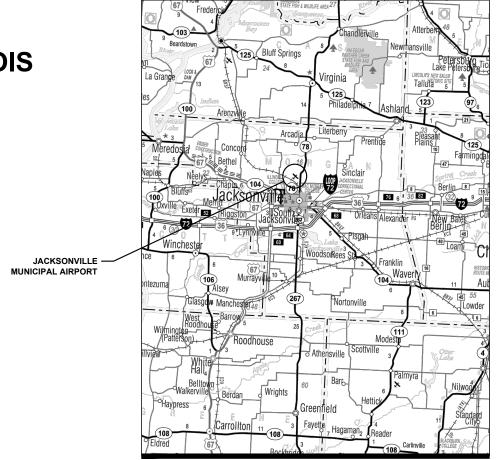
CONSTRUCTION PLANS

RESURFACE RUNWAY 13-31 AND REMARK RUNWAY 13-31, RUNWAY 4-22, AND ASSOCIATED TAXIWAYS

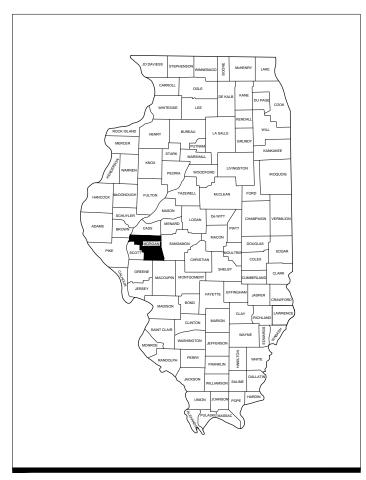
JACKSONVILLE MUNICIPAL AIRPORT (IJX)
JACKSONVILLE, MORGAN COUNTY, ILLINOIS

ILLINOIS PROJECT NO. IJX-4937 SBG PROJECT NO. 3-17-SBGP-TBD

JUNE 10, 2022 (100% SUBMITTAL)



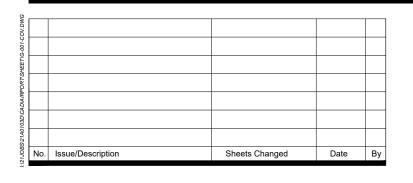
VICINITY MAP



LOCATION MAP

NOTICE TO CONTRACTORS AND BIDDERS

THESE CONSTRUCTION PLANS RELY UPON THE SPECIAL PROVISIONS AND THE SPECIFICATIONS TO PROVIDE FOR A COMPLETE DESCRIPTION OF THE WORK AND CONSTRUCTION REQUIREMENTS. THE PLANS SHALL ONLY BE USED IN COMBINATION WITH ALL CONTRACT DOCUMENTS.







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SHEET NO.	SHEET TITLE
1	COVER SHEET
2	SHEET INDEX & SUMMARY OF QUANTITIES
3	SCOPE OF WORK
4	SAFETY PLAN - PHASE 1
5	SAFETY PLAN - PHASE 2
6	SAFETY PLAN - PHASE 3
7	SAFETY PLAN NOTES AND DETAILS
8	TYPICAL SECTIONS AND PAVING DETAILS
9	PAVEMENT PATCHING DETAILS
10	PLAN AND PROFILE - STA. 100+00 - 110+00
11	PLAN AND PROFILE - STA. 110+00 - 120+00
12	PLAN AND PROFILE - STA. 120+00 - 133+00
13	PLAN AND PROFILE - STA. 133+00 - 142+50
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15	MARKING PLAN - SHEET 1
16	MARKING PLAN - SHEET 2
17	MARKING PLAN - SHEET 3
18	MARKING PLAN - SHEET 4
19	MARKING PLAN - SHEET 5
20	MARKING PLAN - SHEET 6
21	MARKING PLAN - SHEET 7
22	MARKING DETAILS

ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	AS-BUILT QUANTITY
AR150510	ENGINEER'S FIELD OFFICE	L SUM	1	
AR150520	MOBILIZATION	L SUM	1	
AR150530	TRAFFIC MAINTENANCE	L SUM	1	
AR150540	HAUL ROUTE	L SUM	1	
AR152443	OFFSITE TOPSOIL	CU YD	215	
AR152480	SHOULDER ADJUSTMENT	SQ YD	4,255	
AR201661	CLEAN & SEAL BITUMINOUS CRACKS	FOOT	38,150	
AR401614	BIT. SURF. CSEMETHOD II, SUPERPAVE	TON	5,545	
AR401630	BITUMINOUS SURFACE TEST SECTION	EACH	1	
AR401650	BITUMINOUS PAVEMENT MILLING	SQ YD	3,728	
AR401915	REM & REP BIT PAVEMENT-TYPE A	SQ YD	300	
AR401916	REM & REP BIT PAVEMENT-TYPE B	SQ YD	254	
AR401921	REMOVE PAVEMENT	SQ YD	321	
AR603510	BITUMINOUS TACK COAT	GALLON	4,820	
AR620520	PAVEMENT MARKING-WATERBORNE	SQ FT	66,870	
AR620525	PAVEMENT MARKING-BLACK BORDER	SQ FT	21,355	
AR620900	PAVEMENT MARKING REMOVAL	SQ FT	3,161	
AR901510	SEEDING	ACRE	1	
AR908510	MULCHING	ACRE	0.9	

GENERAL NOTES

- 1. THE PROJECT PAY ITEMS ARE INTENDED TO BE INCLUSIVE OF ALL WORK TO BE PERFORMED AS SHOWN IN THESE PLANS. ALL INCIDENTAL WORK REQUIRED TO COMPLETE THE PROJECT TO THE SATISFACTION OF THE RESIDENT ENGINEER IS TO BE INCLUDED IN THE COSTS OF PERFORMING THESE ITEMS. THE CONTRACTOR SHALL FURNISH ALL LABOR, MATERIAL, EQUIPMENT, AND TRANSPORTATION NECESSARY TO CONSTRUCT ALL ELEMENTS OF THE PROJECT AS DESCRIBED IN THE CONSTRUCTION PLANS AND SPECIFICATIONS.
- 2. THE RULES, REGULATIONS, AND SPECIFICATIONS ENUMERATED HEREIN SHALL BE CONSIDERED AS MINIMUM REQUIREMENTS. THEY SHALL NOT PROHIBIT THE CONTRACTOR FROM FURNISHING AND INSTALLING HIGHER GRADES OF MATERIAL THAN ARE SPECIFIED HEREIN, IF APPROVED BY THE ENGINEER.
- 3. ACCESS TO THE SITE SHALL BE RESTRICTED EXCLUSIVELY TO THE DESIGNATED CONSTRUCTION ENTRANCE, STAGING AREA, AND HAUL ROUTE. NO EQUIPMENT OR PERSONNEL SHALL BE PERMITTED OUTSIDE THE GENERAL PROJECT AREA.
- 4. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT AND KEEP CLEAN OF DEBRIS ALL EXISTING AIRFIELD AND ROADWAY PAVEMENTS AT ALL TIMES. ANY DAMAGE TO EXISTING ELECTRICAL, DRAINAGE, AND PAVEMENT STRUCTURES SHALL BE IMMEDIATELY REPAIRED AT NO ADDITIONAL COST TO THE CONTRACT.
- 5. CONTRACTOR IS REQUIRED TO PROVIDE THEIR OWN RESTROOM FACILITIES.
- 6. THE LOCATION OF THE ENGINEER'S FIELD OFFICE WILL BE DETERMINED AT THE PRE-CONSTRUCTION MEETING.
- 7. THE OWNER SHALL HAVE THE RIGHT OF FIRST REFUSAL FOR ALL SALVAGEABLE MATERIAL REMOVED ON THE PROJECT.
- 8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING PERMITS FOR HAULING ON PUBLIC ROADS, AS APPLICABLE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CORRECTING ANY DAMAGES TO ANY PAVEMENTS (PUBLIC OR PRIVATE) CAUSED BY HIS/HER CONSTRUCTION EQUIPMENT OR PERSONNEL.
- 9. THE CONTRACTOR SHALL PROVIDE ONE SET OF PRELIMINARY REDLINED RECORD DRAWINGS TO THE RESIDENT ENGINEER AT THE COMPLETION OF THE PROJECT FOR INCORPORATION INTO THE OFFICIAL RECORD DRAWINGS HE WILL PREPARE.
- 10. APPROXIMATE LOCATIONS OF UNDERGROUND UTILITIES ARE SHOWN THROUGHOUT THESE PLANS. THE CONTRACTOR SHALL DETERMINE EXACT LOCATIONS AND PROTECT THESE UTILITIES DURING CONSTRUCTION. ANY UTILITIES DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE. CONTRACTOR SHALL COORDINATE WITH THE PROPER AUTHORITIES FOR THE PURPOSE OF LOCATING AND PROTECTING EXISTING UNDERGROUND UTILITIES.
- 11. <u>NPDES PERMIT</u> THIS PROJECT WILL DISTURB LESS THAN 1 ACRE; THEREFORE, NO NPDES PERMIT IS REQUIRED.
- 12. MATERIAL CERTIFICATIONS MATERIALS CANNOT BE INSTALLED UNTIL ALL THE MATERIAL CERTIFICATIONS FOR THAT ITEM HAVE BEEN RECEIVED, REVIEWED AND ACCEPTED BY THE RESIDENT ENGINEER. MATERIALS INSTALLED WITHOUT APPROVAL ARE SUBJECT TO REMOVAL AND REPLACEMENT AT THE CONTRACTOR'S EXPENSE.
- 13. <u>CERTIFIED PAYROLLS</u> THE RESIDENT ENGINEER <u>CANNOT</u> FORWARD A CONSTRUCTION REPORT FOR PAYMENT TO THE IDOT-DIVISION OF AERONAUTICS FOR PROCESSING UNTIL <u>ALL</u> CERTIFIED PAYROLLS FOR THAT PERIOD HAVE BEEN RECEIVED.

J.U.L.I.E. INFORMATION

COUNTY	MORGAN
CITY	JACKSONVILLE
TOWNSHIP	JACKSONVILLE T15N, R10W
SECTION NO	5
ADDRESS	JACKSONVILLE MUNICIPAL AIRPORT
	1956 BALDWIN RD
	JACKSONVILLE, ILLINOIS 62650

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Offices Nationwide

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Professional Service Corporation
#184-001084



JACKSONVILLE MUNICIPAL AIRPORT 1956 Baldwin Rd Jacksonville, Illinois 62650 Telephone: 217.243.5824 Fax: 217.243.7954

RESURFACE RUNWAY
13-31 AND REMARK
RUNWAY 13-31, RUNWAY
4-22, AND ASSOCIATED
TAXIWAYS

IDA No: IJX-4937 SBGP No: 3-17-SBGP-TBD Contract No.: JA041

N
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SHEET INDEX & SUMMARY OF QUANTITIES

SHEET TITLE

THE LOCATION, SIZE, AND TYPE OF MATERIAL OF EXISTING UNDERGROUND AND/OR ABOVEGROUND UTILITIES INDICATED ON THE PLANS ARE NOT REPRESENTED AS BEING ACCURATE, SUFFICIENT OR COMPLETE. NEITHER THE OWNER NOR THE ENGINEER ASSUMES ANY RESPONSIBILITY IN RESPECT TO THE ACCURACY, COMPLETENESS, OR SUFFICIENCY OF THE INFORMATION. THERE IS NO GUARANTEE, EITHER EXPRESSED OR IMPLIED, THAT THE LOCATIONS, SIZE AND TYPE OF MATERIAL OF EXISTING UNDERGROUND UTILITIES INDICATED ARE REPRESENTATIVE OF THOSE TO BE ENCOUNTERED IN THE CONSTRUCTION. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE ACTUAL LOCATION OF ALL SUCH FACILITIES, INCLUDING SERVICE CONNECTIONS TO UNDERGROUND UTILITIES. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE UTILITY COMPANIES OF HIS OPERATIONAL PLANS AND SHALL OBTAIN FROM THE RESPECTIVE UTILITY COMPANIES DETAILED INFORMATION AND ASSISTANCE RELATIVE TO THE LOCATION OF THEIR FACILITIES AND THE WORKING SCHEDULE OF THE COMPANIES FOR REMOVAL OR ADJUSTMENT WHERE REQUIRED. IN THE EVENT AN UNEXPECTED UTILITY INTERFERENCE IS ENCOUNTERED DURING CONSTRUCTION, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE UTILITY COMPANY OF JURISDICTION. THE OWNER'S REPRESENTATIVE AND/OR THE RESIDENT ENGINEER SHALL ALSO BE IMMEDIATELY NOTIFIED. ANY DAMAGE TO SUCH MAINS AND SERVICES SHALL BE RESTORED TO SERVICE AT ONCE AND PAID FOR BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT. ALL UTILITY CABLES AND LINES SHALL BE LOCATED BY THE RESPECTIVE UTILITY. CONTACT JULIE (JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS) FOR UTILITY INFORMATION, PHONE: 1-800-892-0123. CONTACT THE FAA (FEDERAL AVIATION ADMINISTRATION) FOR ASSISTANCE IN LOCATING FAA CABLES AND UTILITIES. LOCATION OF FAA POWER, CONTROL, AND COMMUNICATION CABLES SHALL BE COORDINATED WITH AND/OR LOCATED BY THE FAA. ALSO CONTACT AIRPORT DIRECTOR/MANAGER AND AIRPORT PERSONNEL FOR ASSISTANCE IN LOCATING UNDERGROUND AIRPORT CABLES AND/OR UTILITIES. ALSO COORDINATE WORK WITH ALL ABOVEGROUND UTILITIES.

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EASTING

2,274,576.07

2,278,240.06

NORTHING

1,133,567.48

1,129,877.61

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RESURFACE RUNWAY 13-31 AND REMARK RUNWAY 13-31, RUNWAY 4-22, AND ASSOCIATED TAXIWAYS

IDA No: IJX-4937 SBGP No: 3-17-SBGP-TBD Contract No.: JA041

NO. DATE DESCRIPTION
DES DWN REV

ISSUE: 05/13/22

PROJECT NO: 21A0103

CAD FILE: G-103-SOW.DWG

DESIGN BY: JMO 05/04/2022

DRAWN BY: HLE 05/04/2022

REVIEWED BY: JMO 6/10/22

SHEET TITLE

150' 300'

HALF SIZE SCALE: 1"= 600' FULL SIZE SCALE: 1"= 300' SCOPE OF WORK

JUN 10, 2022 3:22 PM ENGEL01909 1:\21JOBS\21A0103D\CAD\AIRPORT\SHEET\G-103-SOW.DWG

COMPRISED OF TWO PAVED RUNWAYS (RUNWAY 13/31

THE PROPOSED CONSTRUCTION WILL REQUIRE THE

PERIODIC CLOSURES OF TAXIWAYS, RUNWAY 13/31,

IN ORDER TO MAINTAIN AN ACTIVE RUNWAY, FLAGGERS

AND RUNWAY 4/22 FOR THE DURATION OF THE

WITH TWO-WAY RADIO COMMUNICATION WILL BE

AND RUNWAY 4/22).

REQUIRED DURING PHASE 1.

PROJECT.

AIRFIELD SAFETY SHALL BE HELD PARAMOUNT AT ALL TIMES. ANY INDIVIDUALS RESPONSIBLE FOR
INCURSIONS OR POTENTIAL INCURSIONS WITH AIR TRAFFIC DUE TO NON-COMPLIANCE WITH
REQUIREMENTS SET FORTH IN THESE PLANS, SPECIFICATIONS, SPECIAL PROVISIONS, AND FAA
ADVISORY CIRCULAR 150/5370-2 (CURRENT EDITION) WILL BE SUBJECT TO AN IMMEDIATE
SUSPENSION OF DRIVING PRIVILEGES ON THE AIRPORT OR A COMPLETE RESTRICTION FROM
ENTERING THE AIR OPERATIONS AREA ALTOGETHER. THE AIRPORT MANAGER OR RESIDENT
ENGINEER/TECHNICIAN MAY STOP THE WORK AT ANY TIME THEY BELIEVE AIRFIELD SAFETY IS
BEING COMPROMISED.

AIRPORT SECURITY WILL BE MAINTAINED AT ALL TIMES. ONLY CONTRACTOR EMPLOYEES SHALL BE ALLOWED WITHIN THE PROJECT LIMITS.

EXISTING PROPOSED LEGEND

RUNWAY SAFETY AREA (RSA)

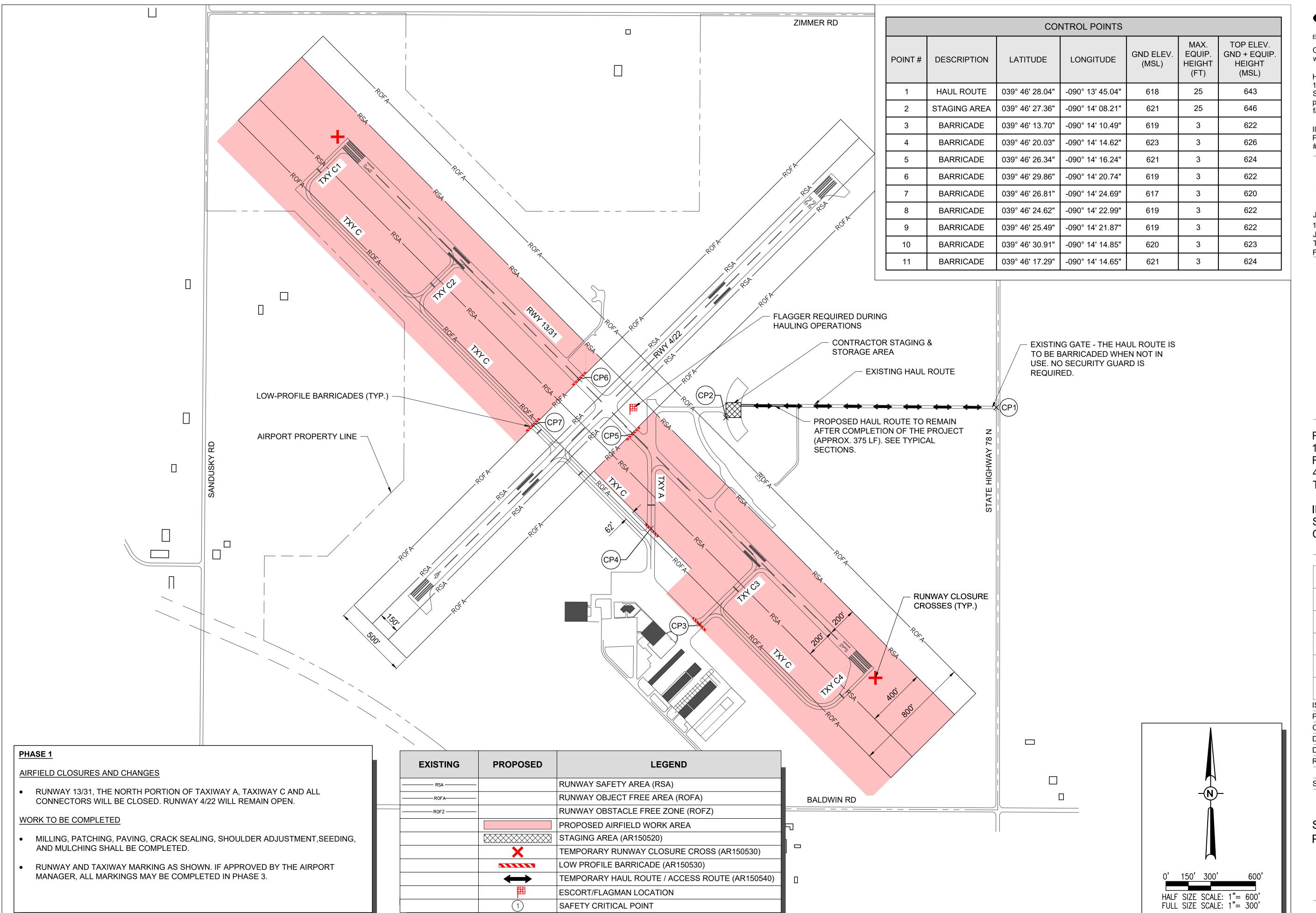
RUNWAY OBJECT FREE AREA (ROFA)

PROPOSED OVERLAY

STAGING AREA

TEMPORARY HAUL ROUTE / ACCESS ROUTE (AR150540)

BALDWIN RD



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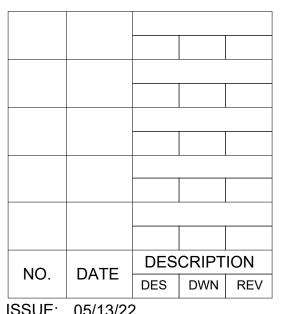
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RESURFACE RUNWAY 13-31 AND REMARK RUNWAY 13-31, RUNWAY 4-22, AND ASSOCIATED TAXIWAYS

IDA No: IJX-4937 SBGP No: 3-17-SBGP-TBD Contract No.: JA041

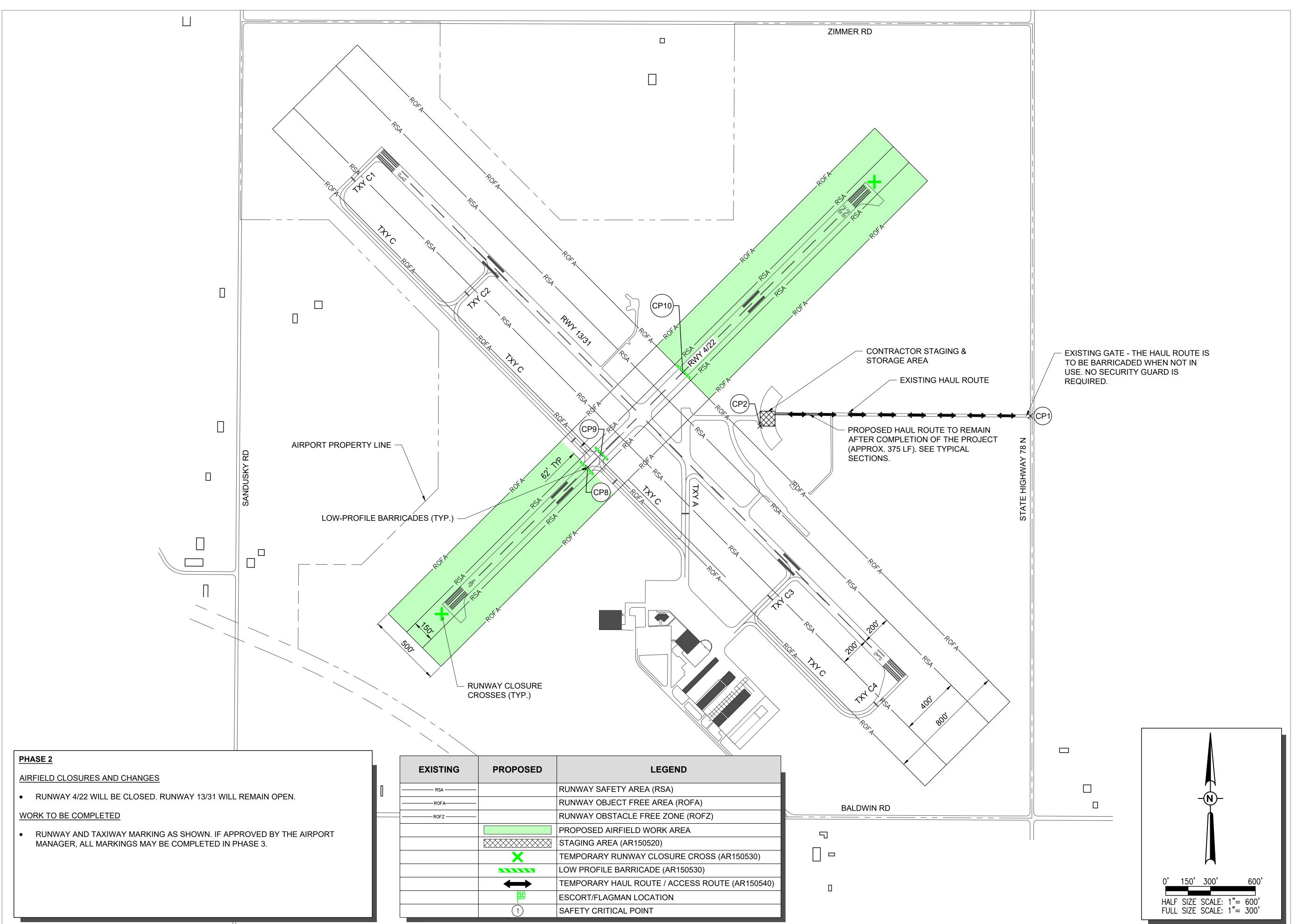


ISSUE: 05/13/22
PROJECT NO: 21A0103
CAD FILE: C-104-CSPP.DWG
DESIGN BY: JMO 05/04/2022
DRAWN BY: HLE 05/04/2022
REVIEWED BY: JMO 6/10/22

SHEET TITLE

SAFETY PLAN -PHASE 1

10, 2022 3:22 PM ENGEL01909





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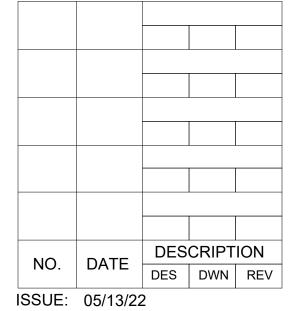
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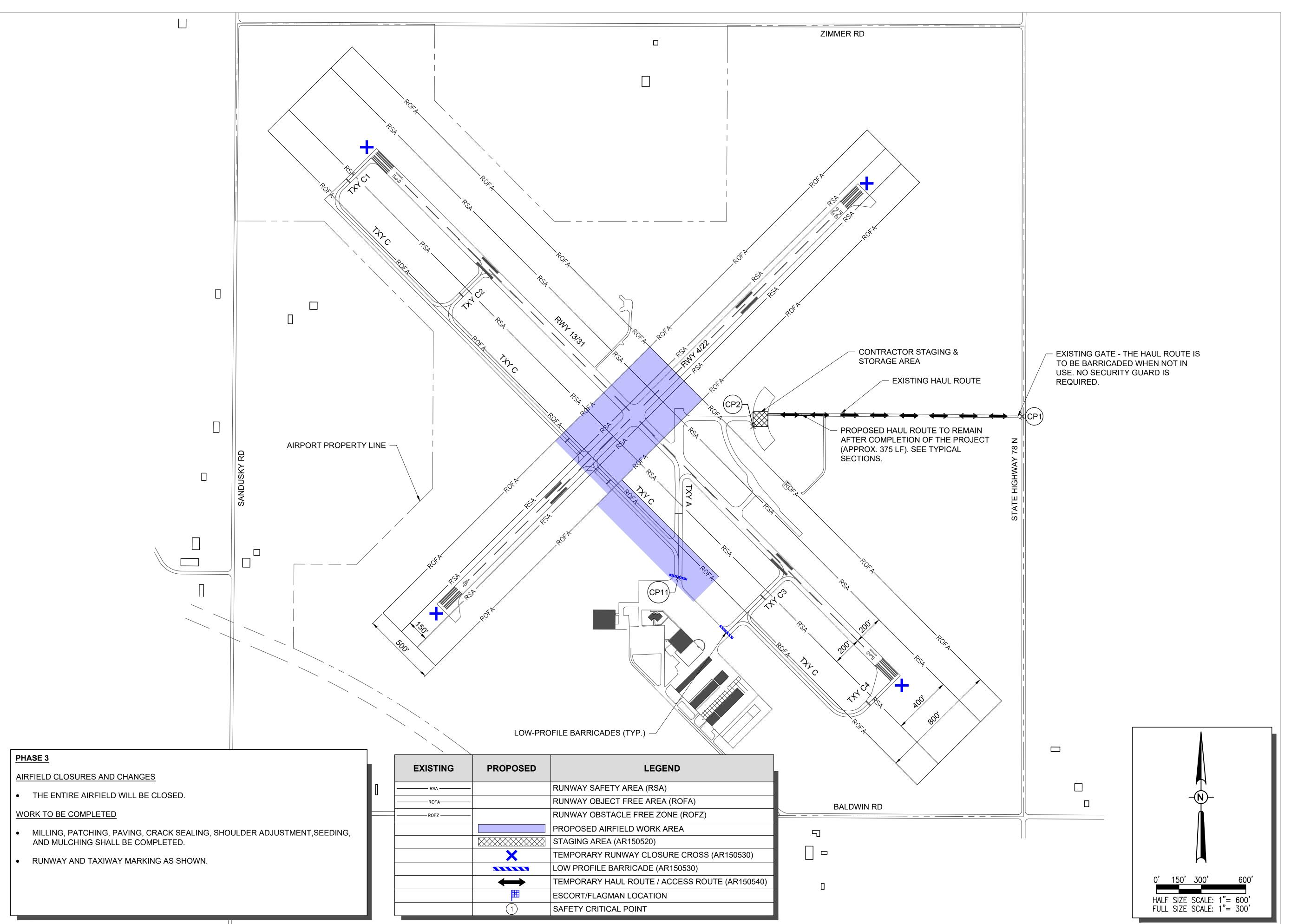


ISSUE: 05/13/22
PROJECT NO: 21A0103
CAD FILE: C-104-CSPP.DWG
DESIGN BY: JMO 05/04/2022
DRAWN BY: HLE 05/04/2022

SHEET TITLE

REVIEWED BY: JMO 6/10/22

SAFETY PLAN -PHASE 2



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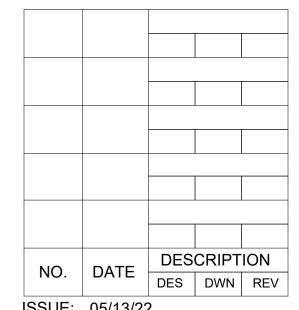
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ISSUE: 05/13/22
PROJECT NO: 21A0103

CAD FILE: C-104-CSPP.DWG

DESIGN BY: JMO 05/04/2022

DRAWN BY: HLE 05/04/2022

REVIEWED BY: JMO 6/10/22

SHEET TITLE

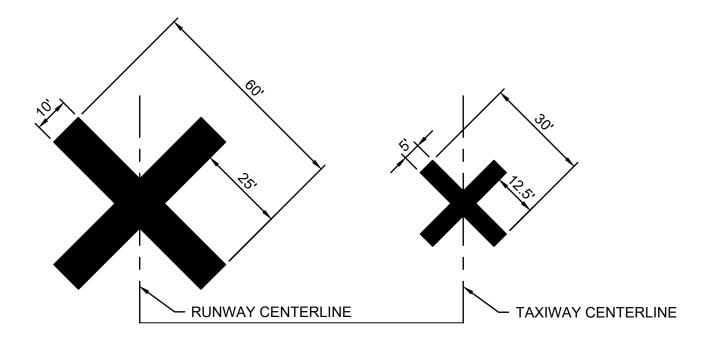
SAFETY PLAN -PHASE 3

- 2. THE CONTRACTORS SHALL MINIMIZE DISRUPTION OF STANDARD OPERATING PROCEDURES FOR PHASING AREAS PRESENTED ON THE CONSTRUCTION SAFETY AND PHASING PLAN SHEETS.
- 3. NO UNAUTHORIZED PERSONNEL SHALL ENTER ANY AREA OF THE AIRPORT THAT COULD POTENTIALLY BE HAZARDOUS. THE AIRPORT MANAGER RESERVES THE RIGHT TO SUSPEND OPERATIONS IN ORDER TO MAINTAIN SAFETY AT THE AIRPORT.
- 4. PRIOR TO ACCESSING THE AIRFIELD, ANY DESIGNATED CONTRACTOR OR SUBCONTRACTOR EMPLOYEES WHO WILL BE OPERATING OR ESCORTING A VEHICLE ON AN ACTIVE AREA OF THE AIRFIELD MUST BE FAMILIAR WITH THE "FAA GUIDE TO GROUND VEHICLE OPERATIONS", AND KEEP A HARD COPY IN THE VEHICLE FOR REFERENCE. THE GUIDE CAN BE FOUND AT: https://www.faa.gov/airports/runway safety/media/Ground Vehicle Guide Proof Final.pdf
- 5. NO CONSTRUCTION VEHICLES SHALL BE DRIVEN ACROSS ANY ACTIVE (OPEN) AIRFIELD PAVEMENT AREA WITHOUT AN APPROPRIATE ESCORT. CONSTRUCTION EQUIPMENT OR CONSTRUCTION ACTIVITY WILL NOT BE PERMITTED WITHIN 250' OF RWY 13/31 AND/OR 125' OF RWY 4/22 (DISTANCES MEASURED FROM ACTIVE CENTERLINES) UNLESS CLOSED OR OTHERWISE NOTED. CONSTRUCTION EQUIPMENT OR CONSTRUCTION ACTIVITY WILL ALSO NOT BE PERMITTED WITHIN WITHIN 62' OF ANY ACTIVE AIRPORT TAXIWAY CENTERLINE OR APRON UNLESS OTHERWISE NOTED.
- CONTRACTOR EQUIPMENT, VEHICLES, AND PROJECT MATERIALS SHALL BE STORED AT THE STAGING AREA SHOWN ON THE PLAN VIEW, EXCEPT AS OTHERWISE PROVIDED FOR AT THE PRE-CONSTRUCTION CONFERENCE.
- 7. ALL CONSTRUCTION EQUIPMENT OPERATING IN THE PRESCRIBED CONSTRUCTION AREA IS REQUIRED TO DISPLAY A CHECKERBOARD FLAG PROPERLY LOCATED OR A ROTATING BEACON (STROBE) AS SPECIFIED IN AC 150/5210-5, "PAINTING, MARKING, AND LIGHTING OF VEHICLES USED ON AN AIRPORT" LATEST EDITION.
- 8. NO CONSTRUCTION MATERIAL STOCKPILES SHALL BE LOCATED WITHIN 250' OF ANY ACTIVE RUNWAY, WITHIN 62' OF ANY OTHER ACTIVE AIRPORT OPERATIONS AREA, OR PENETRATE A PART 77 IMAGINARY SURFACE (PROVIDED BY THE RESIDENT ENGINEER/TECHNICIAN) EXTENDING OUT AND UPWARDS FROM ALL SIDES OF AN ACTIVE RUNWAY.
- CLOSED AIRFIELD PHASING AREAS, OPEN TRENCHES, AND STOCKPILED MATERIALS AT THE CONSTRUCTION SITE SHALL BE PROMINENTLY MARKED WITH LIGHTED BARRICADES WITH STEADY BURNING OR FLASHING RED LIGHTS AS SPECIFIED IN 150/5370-2, "OPERATIONAL SAFETY ON AIRPORT DURING CONSTRUCTION", LATEST EDITION. LIGHTED BARRICADES MUST BE NO TALLER THAN 18" (EXCLUSIVE OF SUPPLEMENTARY LIGHTS AND FLAGS) ON THE TAXIWAYS AND COMPLY WITH ADVISORY CIRCULAR 150/5370-2, LATEST EDITION. CONTRACTOR SHALL NIGHT CHECK BARRICADES DAILY FOR PROPER OPERATION.
- 10. OPEN TRENCHES, EXCAVATIONS, AND STOCKPILED MATERIALS AT THE CONSTRUCTION SITE SHOULD BE PROMINENTLY MARKED WITH ORANGE FLAGS AND LIGHTED WITH FLASHING RED LIGHTS DURING HOURS OF RESTRICTED VISIBILITY AND/OR DARKNESS
- 11. NO CONSTRUCTION EQUIPMENT GREATER THAN 25' TALL WILL BE PERMITTED ON THE AIRPORT WITHOUT THE APPROVAL OF THE AIRPORT MANAGER AND ADDITIONAL AIRSPACE APPROVAL BY THE FAA. AIRSPACE APPROVALS REQUIRE CONSIDERABLE LEAD TIME AND SHOULD BE REQUESTED WELL IN ADVANCE.
- 12. NO OPEN FLAME WELDING OR TORCH CUTTING OPERATION IS PERMITTED UNLESS ADEQUATE FIRE AND SAFETY PRECAUTIONS ARE PROVIDED AND HAVE BEEN APPROVED BY THE AIRPORT MANAGER NO FLARE POTS ARE ALLOWED ON THE PROJECT.
- 13. SOIL, DEBRIS, AND LOOSE MATERIAL DROPPED OR TRUCKED ONTO AIRPORT ROADS, TAXIWAYS, AND SOD SURFACES. OR WHICH CAN BE BLOWN ONTO SUCH SURFACES. SHALL BE IMMEDIATELY SWEPT, PICKED UP AND REMOVED, OR PLACED INTO CLOSED CONTAINERS. ANY DAMAGE TO AIRPORT PROPERTY SHALL BE REPAIRED IMMEDIATELY AT NO COST TO THE OWNER.
- 14. CONTRACTOR SHALL TAKE MEASURES TO AVOID TRACKING BITUMINOUS TACK COAT ASSOCIATED WITH PAVING PROJECTS ONTO ADJACENT PAVEMENT AREAS, ESPECIALLY GROOVED RUNWAY PAVEMENTS, UNLESS SUFFICIENT PROTECTION HAS BEEN APPLIED. HEAVY TRACKING OR DAMAGE TO ADJACENT PAVEMENTS AND GROOVED SURFACES MAY BE CAUSE FOR STOPPING THE WORK UNTIL ACCEPTABLE PROTECTION OR CHANGE IN WORK METHODS HAS BEEN PROVIDED.
- 15. EACH CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND MAINTAINING AIRPORT LIGHTING AND NAVIGATIONAL ELECTRICAL SYSTEMS DURING CONSTRUCTION. A CONTACT PERSON AND TELEPHONE NUMBER FOR 24 HOUR EMERGENCY IMMEDIATE REPAIR SHALL BE SUBMITTED TO THE AIRPORT MANAGER AND RESIDENT ENGINEER/TECHNICIAN. HAUL ROUTES CROSSING PAVEMENT, DRAINAGE, MISCELLANEOUS. STRUCTURES AND/OR AIRFIELD CABLES SHALL BE PROTECTED FROM DAMAGE.
- 16. ALL AIRCRAFT AND AIRPORT OPERATIONS HAVE THE RIGHT-OF-WAY. CONTRACTOR TO YIELD TO VEHICLES AND REMAIN CLEAR AT ALL TIMES.
- 17. CONTRACTOR SHALL PLACE, SECURE, AND MAINTAIN LIGHTED BARRICADES AND CLOSURE CROSSES WHEN A RUNWAY/TAXIWAY/APRON IS CLOSED OR AS REQUIRED BY THE PLANS AND DESIGNATED BY THE RESIDENT ENGINEER/TECHNICIAN.
- 18. CONTRACTOR SHALL MARK HAZARDOUS AREA WITH STEADY-BURNING OR FLASHING RED LIGHTS DURING PERIODS OF LOW VISIBILITY AS REQUIRED

- 19. THE CONTRACTOR SHALL PERIODICALLY PERFORM ONSITE INSPECTIONS THROUGHOUT THE DURATION OF THE PROJECT WITH THE IMMEDIATE REMEDY OF ANY DIFFERENCES. WHETHER CAUSED BY NEGLIGENCE, OVERSIGHT, OR PROJECT SCOPE CHANGE.
- 20. CONTRACTOR SHALL MOVE MAINTENANCE OF TRAFFIC COMPONENTS AT THE WRITTEN DIRECTION OF THE RESIDENT ENGINEER/TECHNICIAN AT NO ADDITIONAL COST.
- AERONAUTICAL ACTIVITY BY REMAINING WITHIN THE PRESCRIBED STAGING, CONSTRUCTION, AND 21. CONTRACTOR SHALL NOT REMOVE THE BARRICADES WITHOUT THE APPROVAL BY THE RESIDENT ENGINEER/TECHNICIAN.
 - 22. CONTRACTOR SHALL MAINTAIN FLASHERS, SIGNS AND/OR BARRICADES AS REQUIRED BY THE PLANS, CITY OR COUNTY REGULATIONS OR CONTRACTOR ACTIVITIES. CONTRACTOR SHALL OBTAIN ANY AND ALL REQUIRED LOCAL PERMITS UNLESS SPECIFIED OTHERWISE.
 - 23. THE CONTRACTOR SHALL UTILIZE WATER AND/OR CHEMICALS APPROVED BY THE RESIDENT ENGINEER/TECHNICIAN AS NECESSARY TO CONTROL DUST.
 - 24. THE CONTRACTOR WILL BE RESPONSIBLE FOR IMPLEMENTING MEASURES TO CONTROL OR AVOID CREATING ATTRACTANTS TO WILDLIFE. MEASURES MAY INCLUDE CONTINUOUSLY REMOVING ANY WASTE OR LOOSE MATERIALS, PLACEMENT OF MATERIALS IN APPROPRIATE STORAGE CONTAINERS. PROPERLY MAINTAINING FENCES AND GATES TO PREVENT ACCESS. AND PREVENTING PONDING OF WATER THROUGHOUT THE SITE.
 - 25. UNLESS SPECIFIED OTHERWISE, COST FOR SAFETY, STAGING, AND TRAFFIC MAINTENANCE ITEMS IS TO BE CONSIDERED INCIDENTAL TO THE PROJECT. SEPARATE PAYMENT SHALL NOT BE MADE.
 - 26. THE CONTRACTOR SHALL HAVE THE SAFETY PLAN COMPLIANCE DOCUMENT (SPCD), AS DETAILED IN THE SPECIAL PROVISIONS, SUBMITTED AND APPROVED PRIOR TO BEING ISSUED "NOTICE TO PROCEED".
 - 27. ALL RUNWAY/TAXIWAY CLOSURES SHALL BE COORDINATED WITH AIRPORT MANAGEMENT A MINIMUM OF 7 DAYS BEFORE THE DESIRED CLOSING TIME TO ALLOW FOR THE PROPER COORDINATION. AIRPORT MANAGEMENT HAS COMPLETE AUTHORITY IN DETERMINING WHEN THE RUNWAY/TAXIWAY MAY BE CLOSED
 - 28. RUNWAY/TAXIWAY CLOSURE PROCEDURES:
 - CONTACT THE AIRPORT MANAGEMENT OR ASSIGNED REPRESENTATIVE A MINIMUM OF 7 DAYS BEFORE THE DESIRED CLOSING TIME.
 - ISSUANCE OF NOTAM AND DEACTIVATION OF THE APPLICABLE AIRFIELD LIGHTING AND NAVAIDS BY THE AIRPORT MANAGEMENT AND/OR FAA.
 - PLACEMENT OF CROSSES AND BARRICADES
 - ONLY AT THE TIME THAT ALL OF THE ABOVE ARE COMPLETED MAY ANY CONSTRUCTION OPERATIONS BEGIN WITHIN THE RUNWAY/TAXIWAY AIR OPERATIONS AREA.

RUNWAY/TAXIWAY RE-OPENING PROCEDURES:

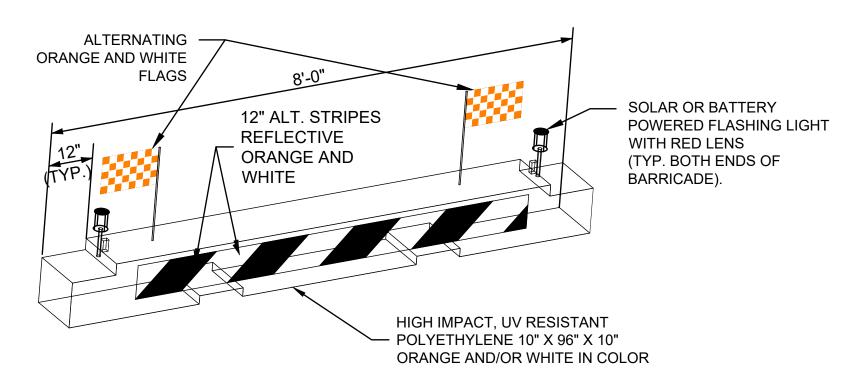
- ENSURE ALL PERSONNEL, EQUIPMENT AND MATERIALS ARE CLEAR OF THE AIR OPERATIONS
- INSPECT THE AREA FOR LOOSE OR TRACKED DEBRIS, PAVEMENT DROP-OFFS, AND OPEN TRENCHES.
- CONTACT AIRPORT MANAGEMENT OR REPRESENTATIVE FOR FINAL INSPECTION OF THE
- REMOVE BARRICADES AND CROSSES.
- ACTIVATION OF THE AIRFIELD LIGHTING AND NAVAIDS AND CANCELLATION OF THE NOTAM BY THE AIRPORT MANAGEMENT AND/OR FAA.



TEMPORARY CLOSURE CROSS DETAIL

NOT TO SCALE

- 1. TEMPORARY "CLOSED RUNWAY" AND "CLOSED TAXIWAY" MARKINGS SHALL BE "AVIATION YELLOW"
- 2. TEMPORARY "CLOSED RUNWAY" AND "CLOSED TAXIWAY" MARKINGS SHALL BE CONSTRUCTED OF PLYWOOD. DOUBLE-LAYERED SNOW FENCE OR APPROVED FABRIC AND SHALL BE SECURED TO PAVEMENT BY SANDBAGS OR OTHER APPROVED METHOD.
- 3. TEMPORARY "CLOSED RUNWAY" MARKINGS SHALL BE PLACED OVER THE RUNWAY DESIGNATION NUMBERS UNLESS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER/TECHNICIAN.
- COST FOR PROVIDING, PLACING, MAINTAINING, RELOCATING AND REMOVING "CLOSED RUNWAY" AND "CLOSED TAXIWAY" MARKINGS SHALL BE INCLUDED AS AN INCIDENTAL COST TO THE CONTRACT, UNLESS OTHERWISE NOTED.



LOW-PROFILE BARRICADE DETAIL NOT TO SCALE

DETAIL ABOVE REPRESENTS ONE OPTION FOR LOW-PROFILE BARRICADES. OTHER OPTIONS MAY BE UTILIZED AS LONG AS THEY MEET THE REQUIREMENTS OF THE PROJECT, INCLUDING BARRICADE NOTE 1.

BARRICADE NOTES

- 1. ALL CONSTRUCTION SIGNS AND TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES INCLUDING THE ILLINOIS SUPPLEMENT (LATEST EDITION) AND THE FAA ADVISORY CIRCULARS (LATEST EDITION) UNLESS NOTED OTHERWISE. THE FAA OR MORE STRINGENT SPECIFICATIONS SHALL GOVERN.
- 2. BARRICADES SHALL BE INTERLOCKED END TO END OVER THE LENGTH OF THE PAVEMENT WHERE PROTECTING OPEN RUNWAYS, AND SPACED END TO END A MAXIMUM OF 4 FEET IN OTHER ALL OTHER AREAS. BARRICADES ARE TO BE SET BACK FROM THE ACTIVE RUNWAY OR TAXIWAY CENTERLINE THE DISTANCE AS SHOWN ON THE PLANS.
- 3. CONSTRUCTION RED WARNING LIGHT: THESE ARE PORTABLE, LENS DIRECTED, ENCLOSED LIGHTS. THE COLOR OF THE LIGHT EMITTED SHALL BE RED. THEY MAY BE USED IN EITHER A STEADY BURN (TYPE C) OR LOW INTENSITY FLASHING MODE (TYPE A) UNLESS NOTED OTHERWISE.
- 4. THE LIGHTING SHALL BE MAINTAINED IN OPERATION DURING THE HOURS OF DARKNESS BETWEEN 1/2 HOUR AFTER SUNSET AND 1/2 HOUR BEFORE SUNRISE AND WHEN CONDITIONS EXIST WHICH TEND TO OBSCURE VISION.
- BARRICADES SHALL BE SECURED TO THE GROUND BY APPROVED METHODS TO PREVENT MOVEMENT BY PROP WASH, JET BLAST OR OTHER WIND CURRENTS.
- 6. THE ONLY COLOR COMBINATION ON BARRICADES IS ORANGE AND WHITE. THE ORANGE STRIPES SHALL BE ENCAPSULATED LENS REFLECTIVE SHEETING. THE WHITE STRIPES SHALL BE EITHER ENCAPSULATED OR ENCLOSED LENS REFLECTIVE SHEETING AND MUST BE IN ACCEPTABLE CONDITION.
- 7. COST FOR PROVIDING, PLACING, MAINTAINING, RELOCATING AND REMOVING BARRICADES SHALL BE INCLUDED AS AN INCIDENTAL COST TO THE CONTRACT, UNLESS OTHERWISE NOTED.



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RESURFACE RUNWAY 13-31 AND REMARK **RUNWAY 13-31, RUNWAY** 4-22, AND ASSOCIATED **TAXIWAYS**

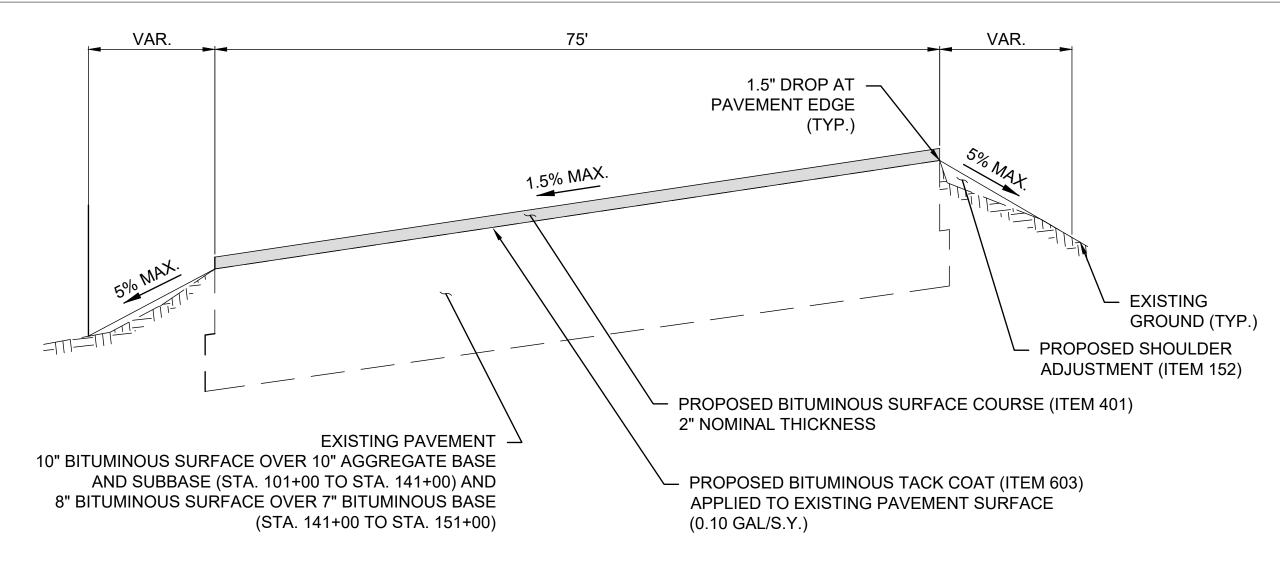
IDA No: IJX-4937 SBGP No: 3-17-SBGP-TBD Contract No.: JA041

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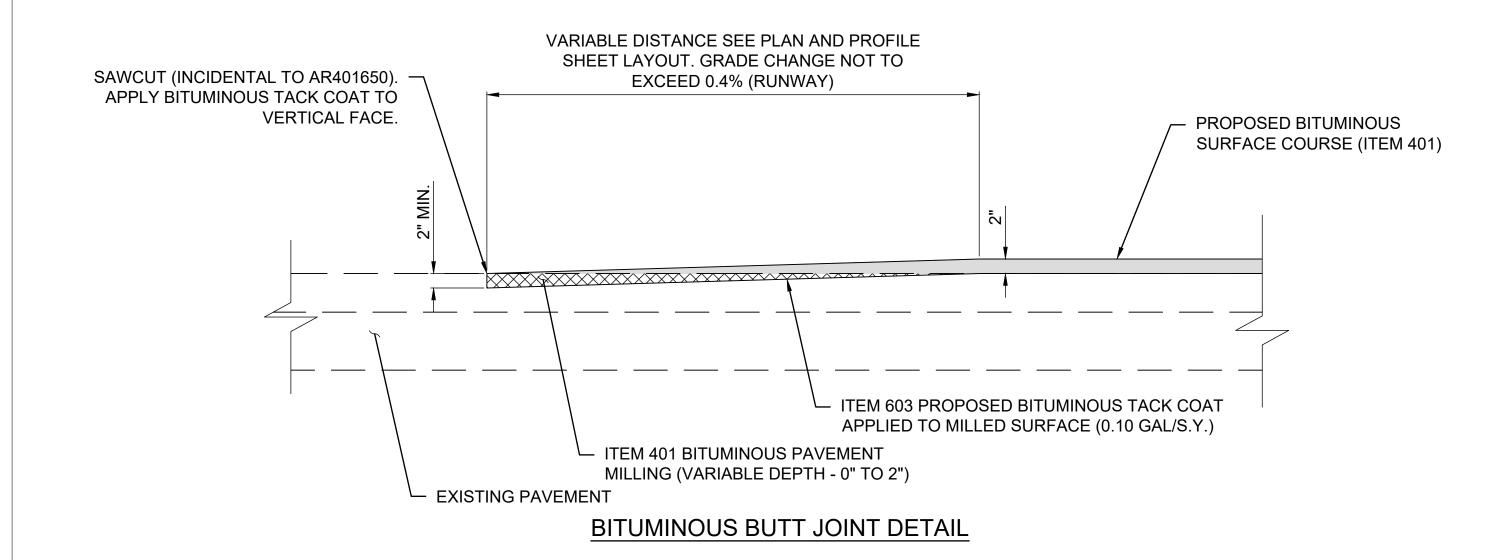
SAFETY PLAN NOTES AND DETAILS

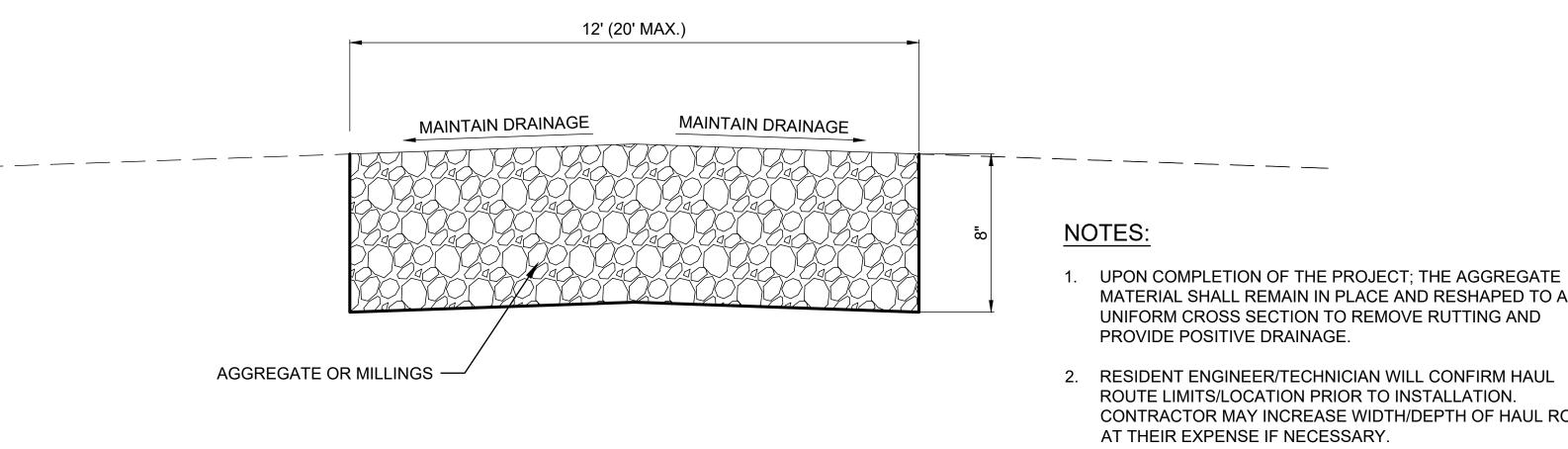
DRAWN BY: HLE 05/04/2022

REVIEWED BY: JMO 6/10/22



RUNWAY 13-31 TYPICAL SECTION





HAUL ROUTE - TYPICAL SECTION

NOT TO SCALE

GENERAL NOTES

- OPEN PAVING JOINTS AND/OR CRACKS IN THE EXISTING SURFACE OF THE PAVEMENT TO BE RESURFACED SHALL BE DESIGNATED BY THE PROJECT ENGINEER IN THE FIELD TO BE REPAIRED PRIOR TO PLACING THE BITUMINOUS SURFACE COURSE. THIS WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE SPECIAL PROVISIONS FOR CRACK REPAIR.
- 2. THE QUANTITIES FOR CRACK REPAIR HAVE BEEN ESTIMATED BY MEASURING CRACK REPAIR IN SELECTED REPRESENTATIVE LOCATIONS ON THE PAVEMENT. THESE QUANTITIES MAY BE INCREASED OR REDUCED AT THE TIME OF CONSTRUCTION BASED UPON THE CRACK WORK THAT IS MARKED OUT BY THE RESIDENT ENGINEER AFTER FIELD INSPECTION OF THE PAVEMENT CRACKS.
- 3. ANY TURF WHICH HAS ENCROACHED UPON THE PAVEMENT EDGE SHALL BE BLADED BACK PRIOR TO THE PROPOSED BITUMINOUS SURFACE COURSE APPLICATION. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
- 4. ALL AREAS DISTURBED UNDER THIS CONSTRUCTION PROJECT WITHIN THE GRADING LIMITS FOR THE PROPOSED EARTH SHOULDERS ADJACENT TO THE PAVEMENT SHALL BE LIMED, FERTILIZED, SEEDED, AND MULCHED. THESE AREAS SHALL CONSTITUTE THE AREA DESIGNATED FOR PAYMENT.
- ALL OTHER AREAS DISTURBED BY THE CONTRACTOR INCLUDING THE CONTRACTOR'S PARKING AREA, HAUL ROAD, ETC. SHALL BE RE-GRADED, RE-SEEDED AND/OR RESTORED TO THEIR ORIGINAL CONDITION. THIS RESTORATION SHALL BE ACCOMPLISHED BY THE CONTRACTOR AT HIS OWN EXPENSE UPON COMPLETION OF THE IMPROVEMENTS.

BUTT JOINT CONSTRUCTION NOTES

- 1. ALL BITUMINOUS PAVEMENT MILLING AREAS FOR PROPOSED BUTT JOINTS WILL BE LOCATED AND MARKED BY THE RESIDENT ENGINEER/TECHNICIAN.
- 2. THE PAVEMENT SURFACE WILL THEN BE MILLED TO A DEPTH OF 2 INCHES AT THE BUTT END AND WILL TAPER TO A 2 INCH DEPTH WHEN MEASURED FROM THE PROPOSED PAVEMENT SURFACE AT THE OPPOSITE END. THE PLANER MUST BE CAPABLE OF MILLING THE SURFACE TO THE DESIRED ELEVATIONS AND GRADES.
- ANY ADJACENT PAVEMENT DAMAGED BY THE MILLING OPERATIONS WILL BE REPAIRED AT THE CONTRACTOR'S OWN EXPENSE.
- 4. BUTT JOINTS WILL BE PAVED WITH THE RESPECTIVE LIFTS OF SURFACE COURSE ON THE RUNWAY.
- 5. THE MILLING, TACK COAT AND BITUMINOUS PAVING SHALL BE PAID FOR UNDER THEIR RESPECTIVE PAY ITEMS. THE SAW-CUT AND OTHER ASSOCIATED WORK SHALL BE INCIDENTAL.

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RESURFACE RUNWAY 13-31 AND REMARK **RUNWAY 13-31, RUNWAY** 4-22, AND ASSOCIATED **TAXIWAYS**

IDA No: IJX-4937 SBGP No: 3-17-SBGP-TBD Contract No.: JA041

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PROJECT NO: 21A0103 CAD FILE: C-301-TYP.DWG

DESIGN BY: JMO 05/07/2022 DRAWN BY: HLE 05/07/2022

REVIEWED BY: JMO 6/10/22

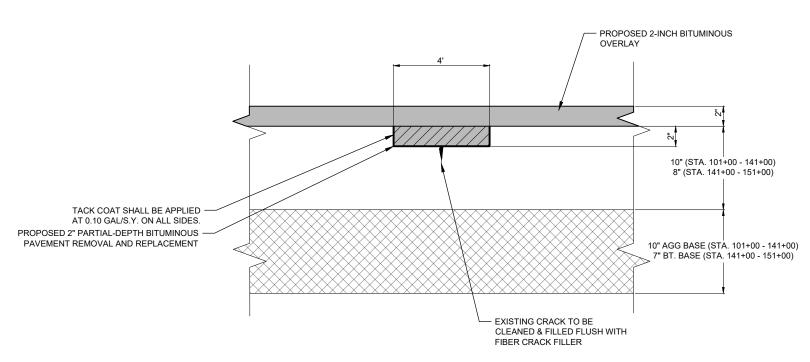
SHEET TITLE

TYPICAL SECTIONS AND PAVING DETAILS

MATERIAL SHALL REMAIN IN PLACE AND RESHAPED TO A UNIFORM CROSS SECTION TO REMOVE RUTTING AND PROVIDE POSITIVE DRAINAGE.

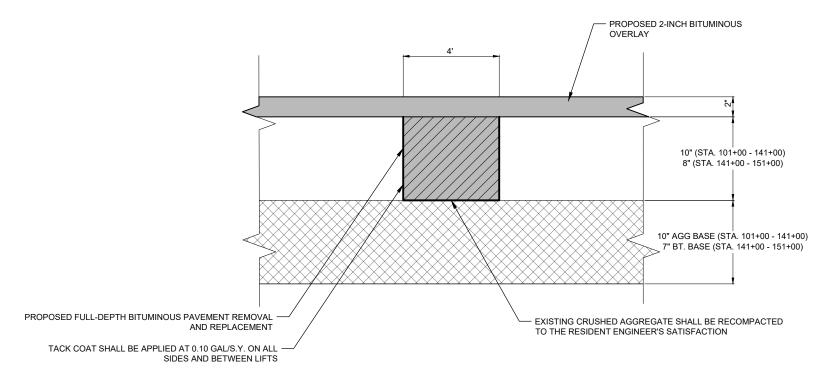
RESIDENT ENGINEER/TECHNICIAN WILL CONFIRM HAUL ROUTE LIMITS/LOCATION PRIOR TO INSTALLATION. CONTRACTOR MAY INCREASE WIDTH/DEPTH OF HAUL ROUTE AT THEIR EXPENSE IF NECESSARY.

3. ALL WORK AND MATERIALS INVOLVING HAUL ROUTE SHALL BE PAID FOR UNDER ITEM AR150540 "HAUL ROUTE" - PER LUMP SUM.



AR401915 REMOVE & REPLACE BITUMINOUS PAVEMENT - TYPE A (PARTIAL DEPTH)

NOT TO SCALE



AR401916 REMOVE & REPLACE BITUMINOUS PAVEMENT - TYPE B (FULL DEPTH)

NOT TO SCALE

EXISTING	PROPOSED	LEGEND
		BIT. PAVEMENT
		BIT. PAVEMENT REMOVAL
		BITUMINOUS PAVEMENT
		CRUSHED AGGREGATE



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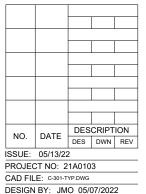
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RESURFACE RUNWAY 13-31 AND REMARK RUNWAY 13-31, RUNWAY 4-22, AND ASSOCIATED TAXIWAYS

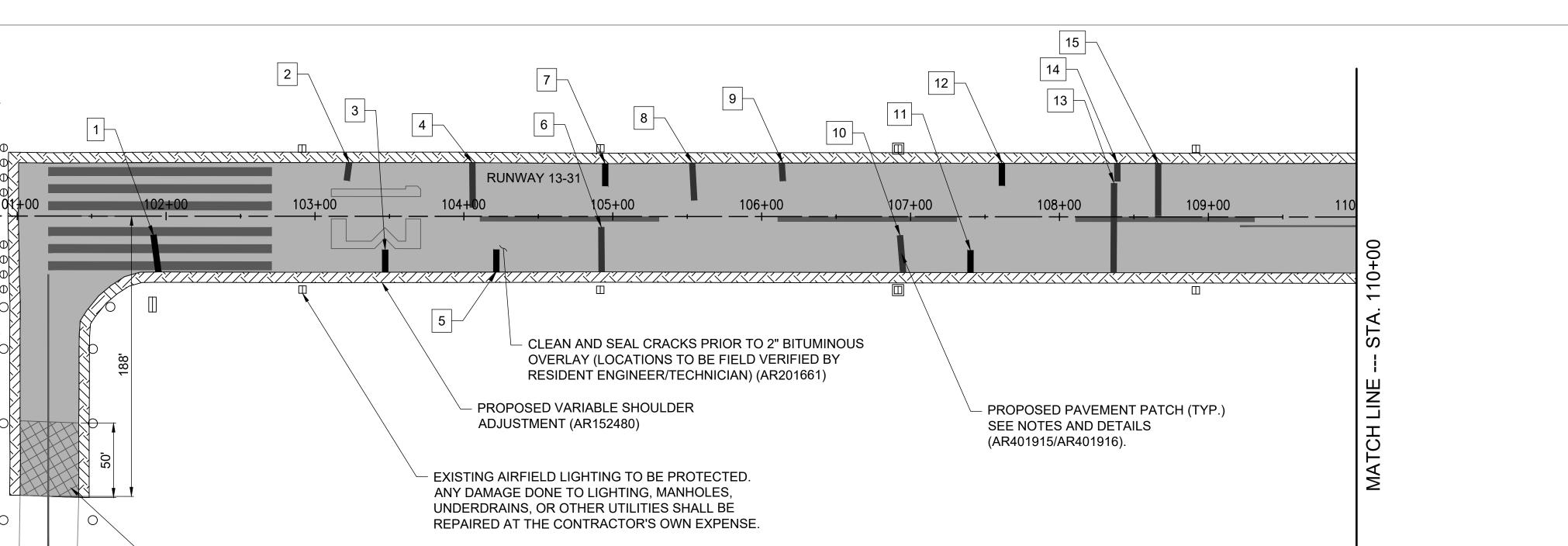
IDA No: IJX-4937 SBGP No: 3-17-SBGP-TBD Contract No.: JA041

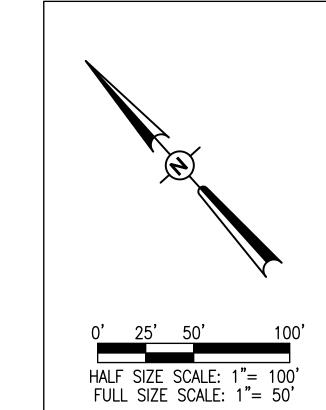


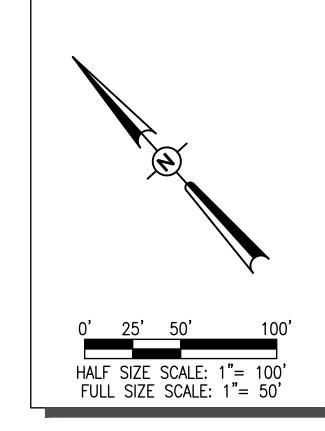
DRAWN BY: HLE 05/07/2022
REVIEWED BY: JMO 6/10/22

SHEET TITLE

PAVEMENT PATCHING DETAILS







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PATCHING SCHEDULE - BASE BID										
					TVDE D TOTAL					
CRACK NO.	RWY 13/31 CL STA.	PATCHING LENGTH	PATCHING WIDTH	TYPE A TOTAL (AR401915)	(AR401916)					
	(APPROX.)	(FT)	(FT)	(SY)	(SY)					
1	101+92	25	4	-	11.1					
2	103+23	12	4	-	5.3					
3	103+47	15	4	-	6.7					
4	104+06	30	4	-	13.3					
5	104+22	15	4	-	6.7					
6	104+92	30	4	-	13.3					
7	104+95	15	4	-	6.7					
8	105+53	25	4	-	11.1					
9	106+13	12	4	-	5.3					
10	106+93	25	4	-	11.1					
11	107+40	15	4	6.7	-					
12	107+61	15	4	6.7	-					
13	108+37	60	4	-	26.7					
14	108+39	12	4	-	5.3					
15	108+66	35	4	-	15.6					
16	110+12	40	4	-	17.8					
17	110+20	12	4	5.3	-					
18	110+95	15	4	6.7	-					
19	113+09	15	4	6.7	-					
20	113+16	15	4	6.7	-					
21	113+95	15	4	6.7	-					
22	114+12	50	4	-	22.2					
23	114+73	35	4	-	15.6					
24	115+42	15	4	6.7	-					
25	116+92	75	4	-	33.3					
26	119+95	15	4	6.7	-					
27	121+20	35	4	-	15.6					
28	122+73	15	4	6.7	-					
29	124+36	75	4	33.3	-					
30	125+20	78	4	34.7	_					
31	125+57	38	4	16.9	-					
32	125+58	38	4	16.9	-					
33	130+11	90	4	40.0	-					
34	131+57	40	4	17.8	-					
35	136+33	75	4	33.3	-					
36	140+98	48	4	21.3	-					
37	141+17	45	4	20.0	-					
38	145+84	25	4	-	11.1					

RESURFACE RUNWAY 13-31 AND REMARK **RUNWAY 13-31, RUNWAY** 4-22, AND ASSOCIATED **TAXIWAYS**

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JACKSONVILLE MUNICIPAL AIRPORT

IDA No: IJX-4937 SBGP No: 3-17-SBGP-TBD Contract No.: JA041

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PLAN AND PROFILE -STA. 100+00 - 110+00

REVIEWED BY: JMO 6/10/22

SHEET TITLE

1. FOR ALIGNMENT DATA TABLE SEE SHEET 3.

2 0

2. THE ACTUAL LOCATION AND QUANTITY OF CRACKS TO BE REPAIRED SHALL BE DETERMINED BY THE RESIDENT ENGINEER/TECHNICIAN. CONTRACTOR SHALL PERFORM THE WORK AS DIRECTED BY THE RESIDENT ENGINEER AND SHALL NOT BE ENTITLED TO, OR MAKE ANY CLAIM FOR ADDITIONAL COMPENSATION IF THE ACTUAL QUANTITY PERFORMED IS MORE OR LESS THAN THE BID QUANTITY ESTIMATED FOR EACH REPAIR ITEM.

AR201661 CLEAN & SEAL BITUMINOUS CRACKS

3. A NOMINAL QUANTITY OF AR201661 "CLEAN AND SEAL BITUMINOUS CRACKS" HAS BEEN INCLUDED AND WILL BE LAID OUT BY THE RESIDENT ENGINEER/TECHNICIAN.

AR401650 BITUMINOUS PAVEMENT MILLING

4. CONTRACTOR SHALL PROTECT ALL ADJACENT PAVEMENT EDGES DURING MILLING AND PAVING OPERATIONS. ANY DAMAGE DONE TO EXISTING PAVEMENT SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.

5. ALL MILLED MATERIAL SHALL BE HAULED OFFSITE UNLESS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER/TECHNICIAN.

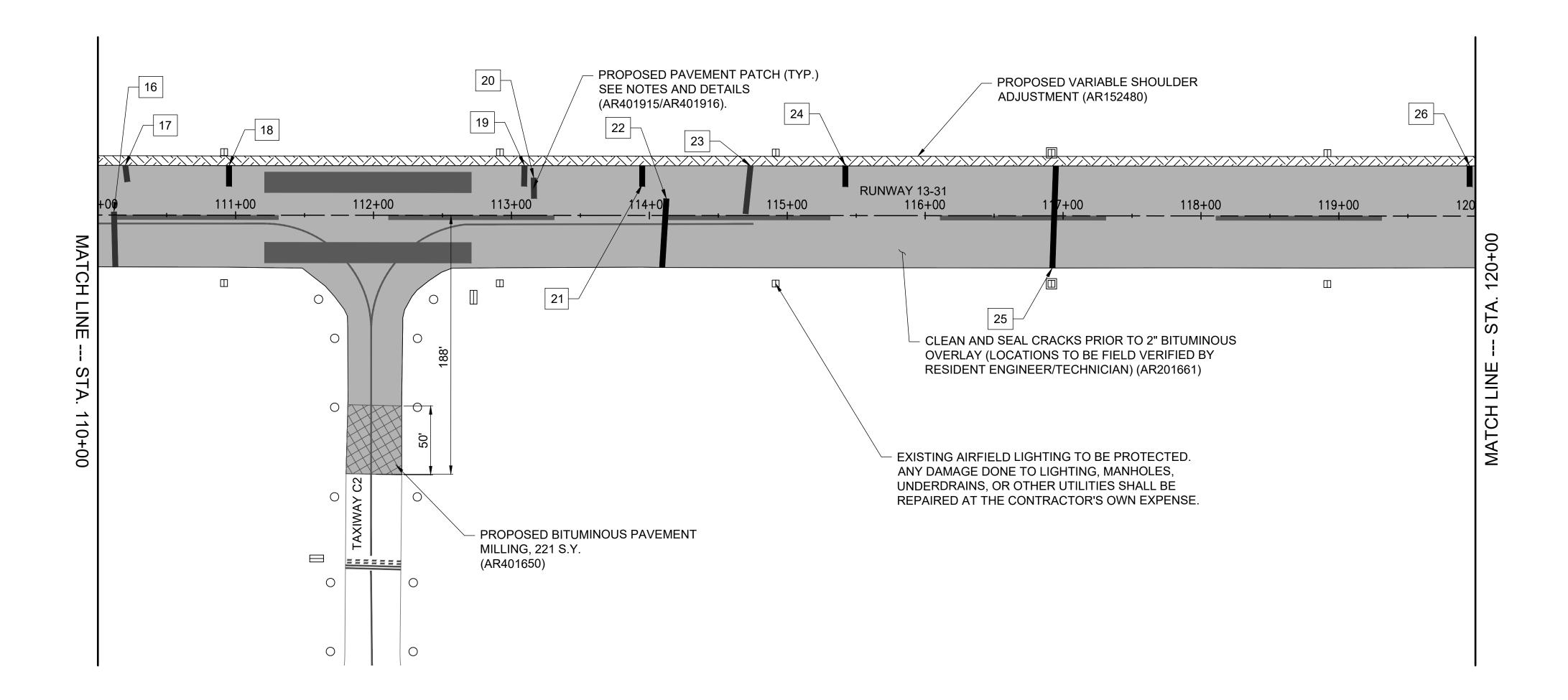
- PROPOSED BITUMINOUS PAVEMENT

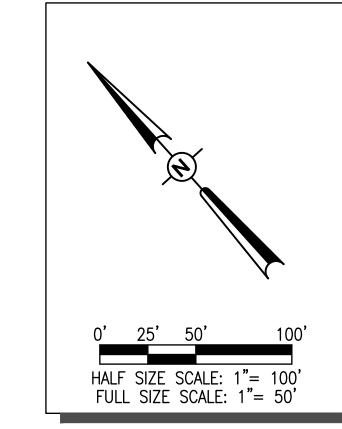
MILLING, 218 S.Y.

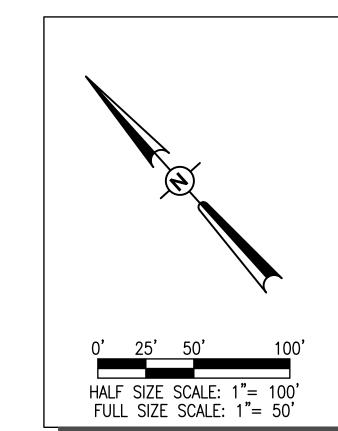
(AR401650)

AR401915/AR401916 - REMOVE & REPLACE BITUMINOUS PAVEMENT

6. SEE PAVEMENT PATCHING DETAILS SHEET. PATCHING TYPES & LOCATIONS WILL BE CONFIRMED AND LAID OUT BY THE RESIDENT ENGINEER/TECHNICIAN.







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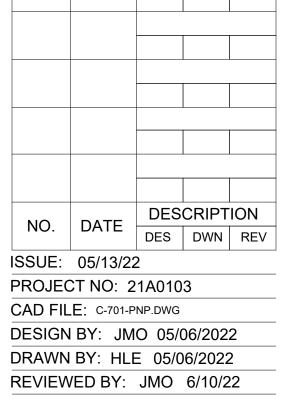
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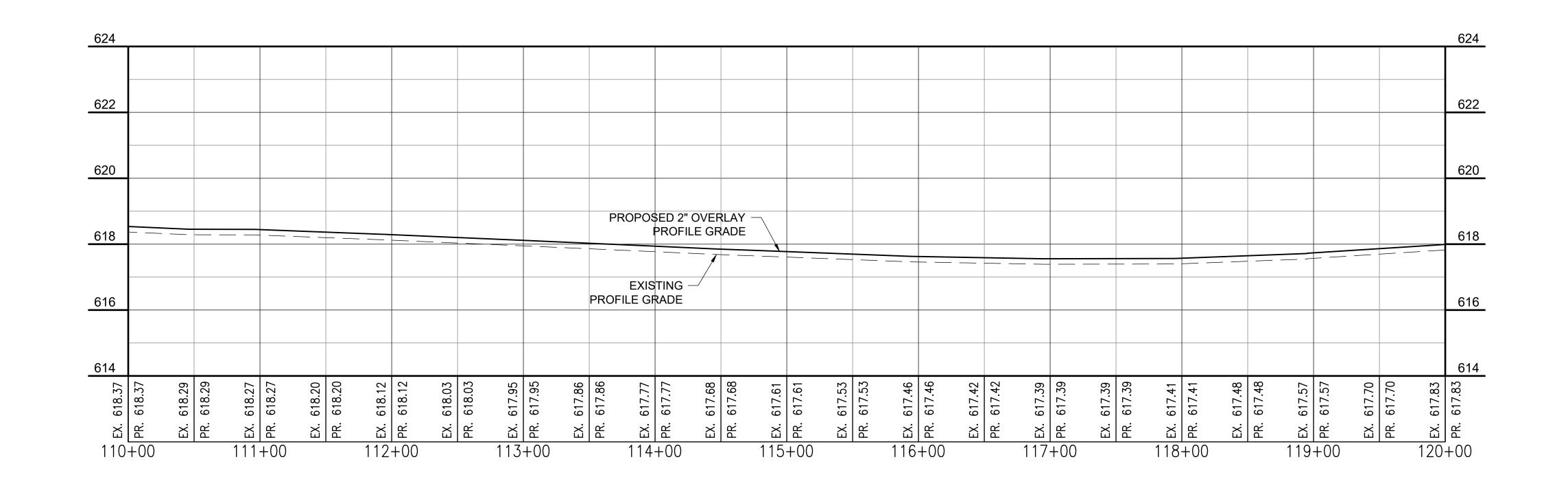
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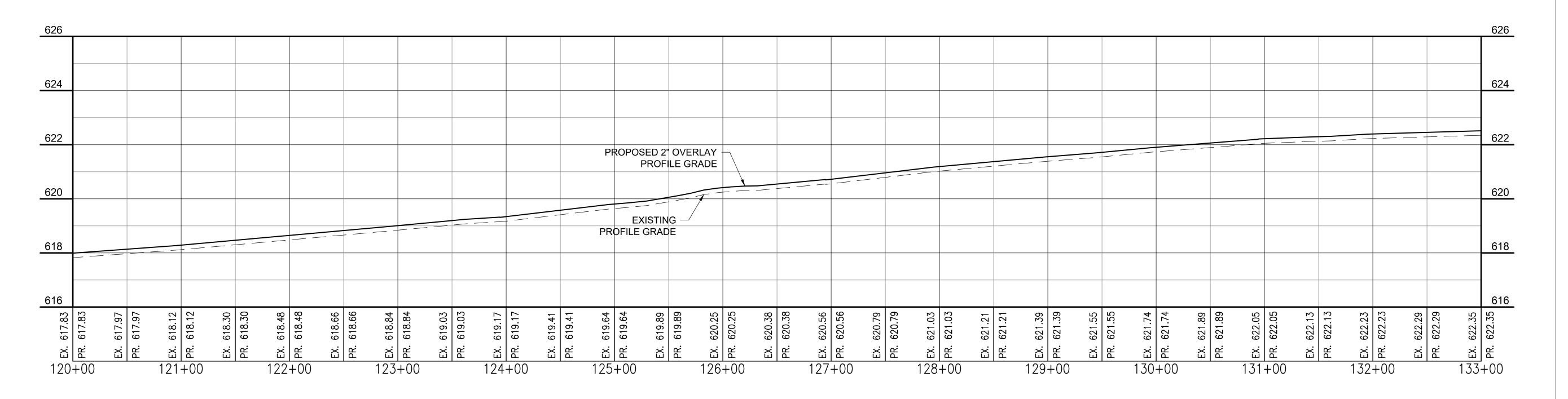
RESURFACE RUNWAY 13-31 AND REMARK **RUNWAY 13-31, RUNWAY** 4-22, AND ASSOCIATED **TAXIWAYS**

IDA No: IJX-4937 SBGP No: 3-17-SBGP-TBD Contract No.: JA041



PLAN AND PROFILE -STA. 110+00 - 120+00





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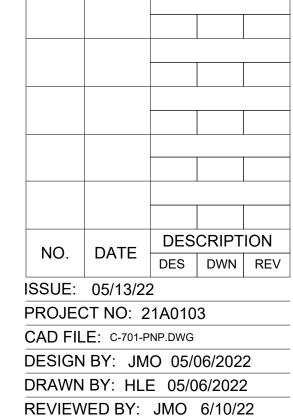
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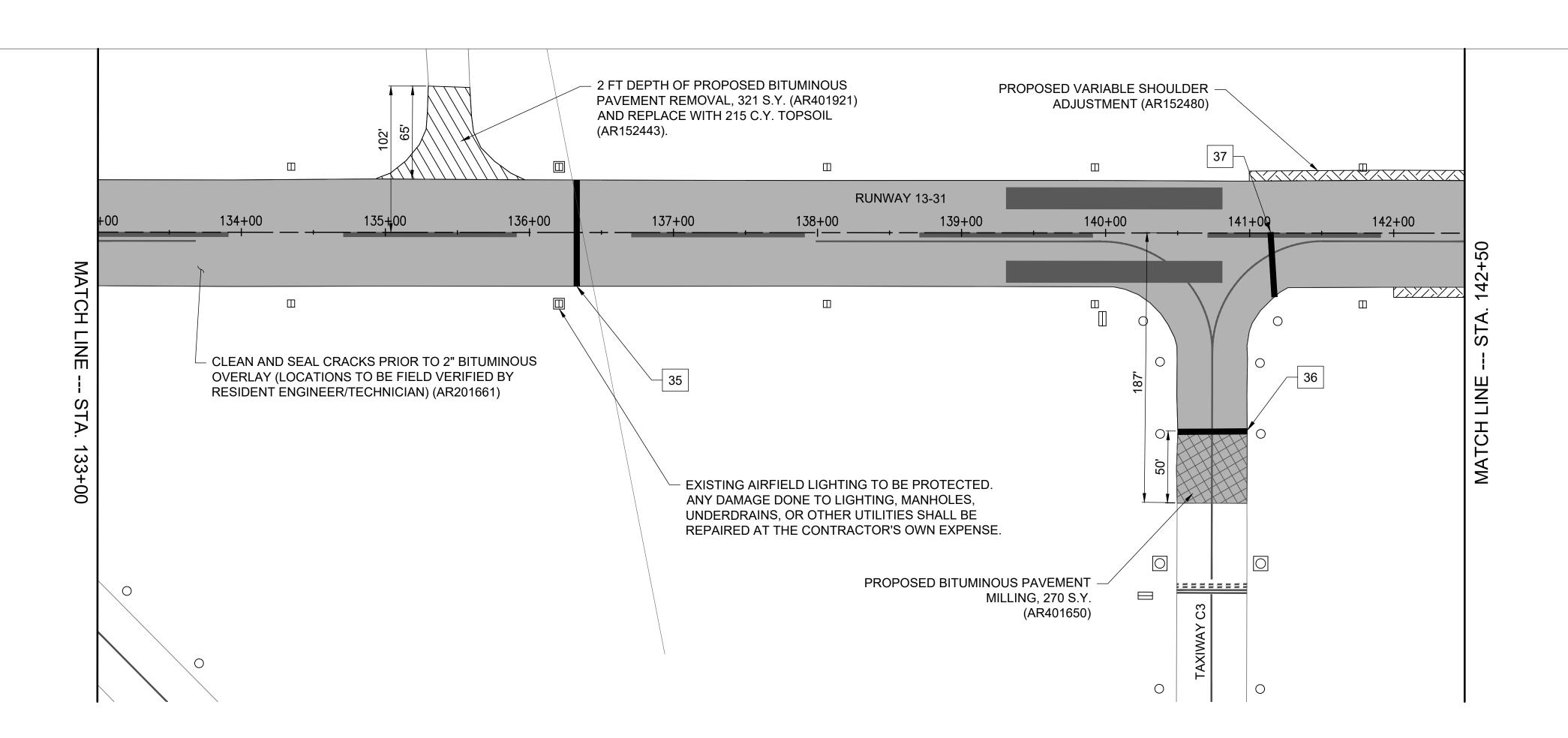
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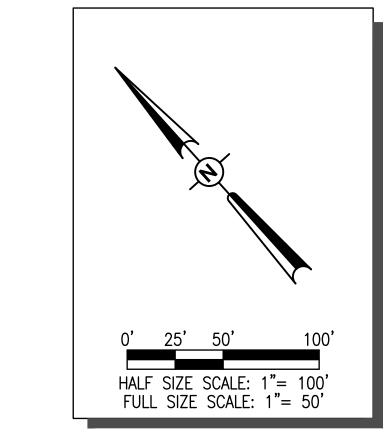
RESURFACE RUNWAY 13-31 AND REMARK RUNWAY 13-31, RUNWAY 4-22, AND ASSOCIATED TAXIWAYS

IDA No: IJX-4937 SBGP No: 3-17-SBGP-TBD Contract No.: JA041



PLAN AND PROFILE -STA. 120+00 - 133+00





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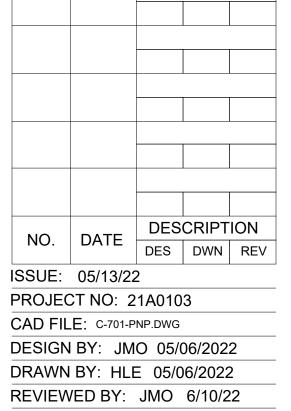
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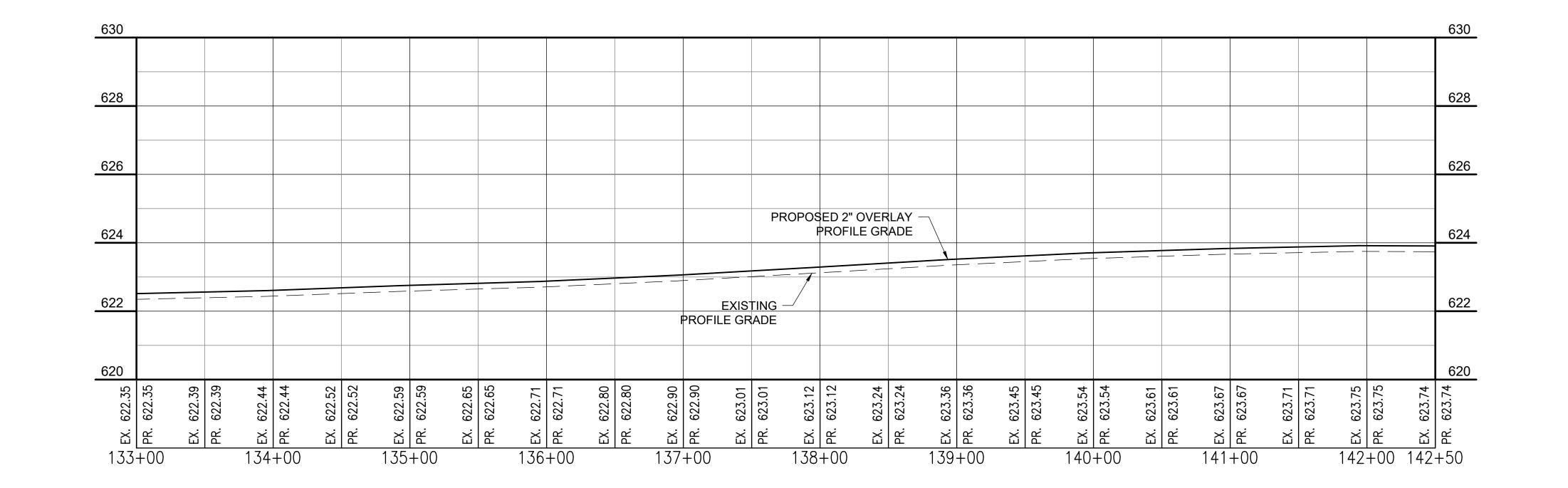
JACKSONVILLE MUNICIPAL AIRPORT 1956 Baldwin Rd Jacksonville, Illinois 62650 Telephone: 217.243.5824 Fax: 217.243.7954

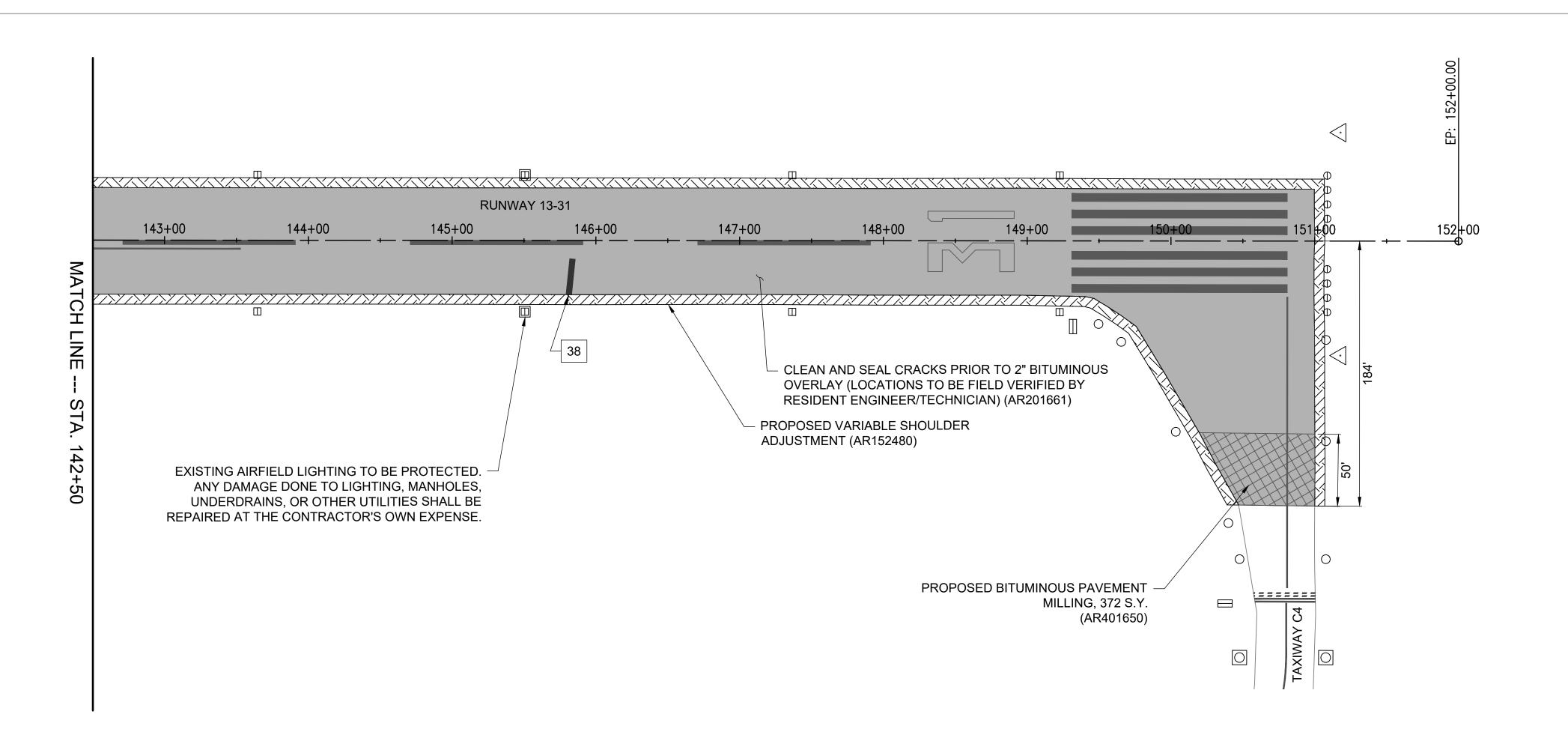
RESURFACE RUNWAY 13-31 AND REMARK RUNWAY 13-31, RUNWAY 4-22, AND ASSOCIATED TAXIWAYS

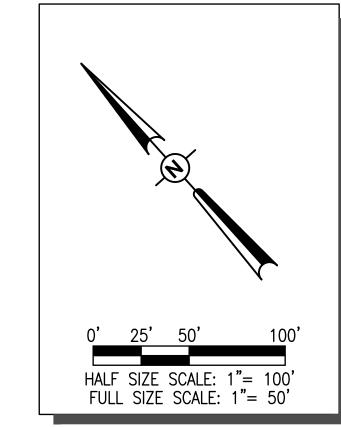
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PLAN AND PROFILE -STA. 133+00 - 142+50









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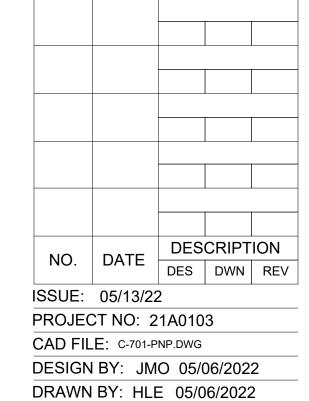
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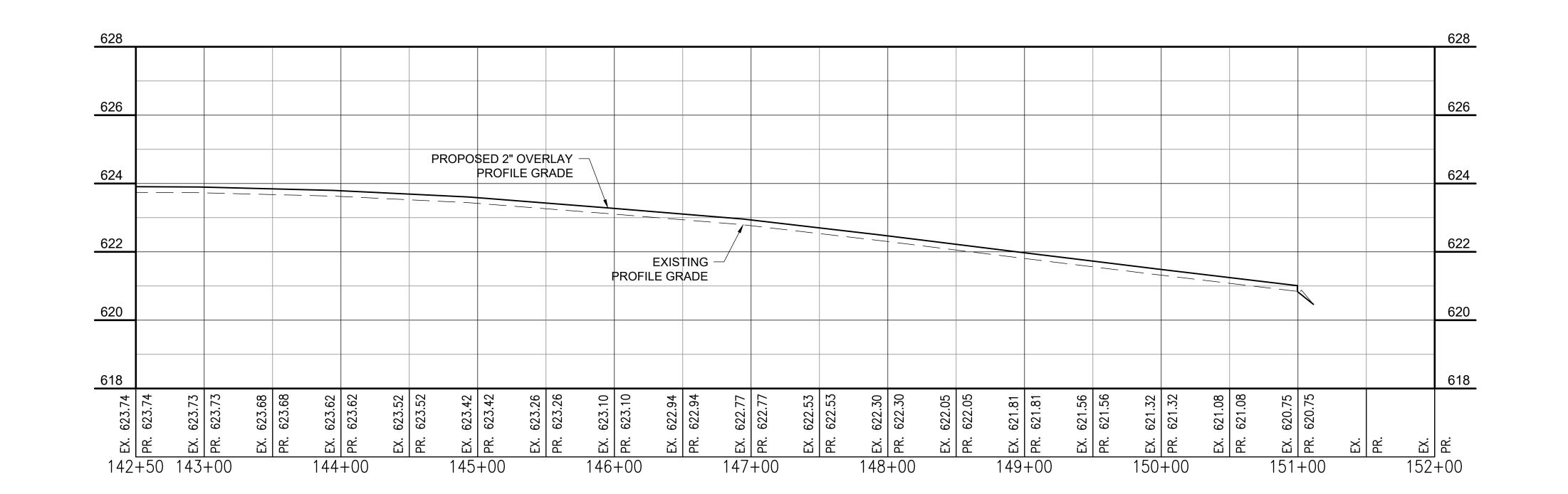
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IDA No: IJX-4937 SBGP No: 3-17-SBGP-TBD Contract No.: JA041



PLAN AND PROFILE -STA. 142+50 - 152+00

REVIEWED BY: JMO 6/10/22

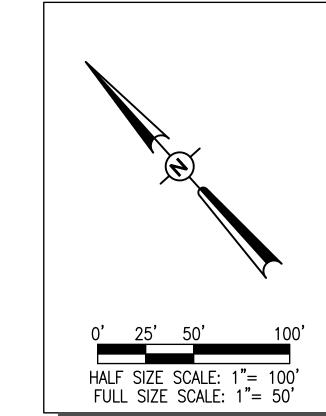


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	576	F
	228	F
	7560	F
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	(S.F.)	ŀ
	9159	
	488	
	304	

129

100+00

MARKING SCHEDULE									
AR620525 PAVEMENT MARKING - BLACK BORDER									
DESCRIPTION UNIT AREA (S.F.) NO. REQUIRED TO									
THRESHOLD STRIPE	156.75	24	3762						
RUNWAY DESIGNATION NUMERAL 13	171	1	171						
RUNWAY DESIGNATION NUMERAL 31	171	1	171						
RUNWAY DESIGNATION NUMERAL 4	107	1	107						
RUNWAY DESIGNATION NUMERAL 22	214	1	214						
AIMING POINT	166	8	1328						
RUNWAY CENTERLINE STRIPES - 120 FT	124	36	4464						
RUNWAY CENTERLINE STRIPES - 96 FT	100	2	200						
RUNWAY CENTERLINE STRIPES - 86 FT	90	2	180						
RUNWAY CENTERLINE STRIPES - 76 FT	80	1	80						
TAXIWAY CENTERLINE STRIPES	9159	1	9159						
HOLDING POSITION - TWY C (N & S), C1, AND C2 (40' WIDTH)	198	4	792						
HOLDING POSITION - TWY A AND C3 (50' WIDTH)	248	2	496						
HOLDING POSITION - TWY C4 (ON FILLET)	231	1	231						



AR620900 PAVEMENT MARKING REMOVAL			
DESCRIPTION	UNIT AREA (S.F.)	NO. REQUIRED	TOTAL AREA (S.F.)
RUNWAY 4-22 CENTERLINE - (40 FT X 8 FT)	320	1	320
TAXIWAY CENTERLINE STRIPES (1,001 FT X 1 FT)	1001	1	1001
HOLDING POSITION - TWY C (N & S), C1, AND C2	340	4	1360
HOLDING POSITION - TWY A	430	1	430
NOMINAL QUANTITY	50	1	50
	•		•

MARKING SCHEDULE

9159

152

129

1000' 120' (TYP.) 80' (TYP.) 150' 100' **RUNWAY 13-31** 105+00 104+0b 106+00 107+00 108+00 109+00 _R60' - 36" RUNWAY CENTERLINE MARKINGS RUNWAY DESIGNATION MARKINGS RUNWAY THRESHOLD MARKINGS (WHITE-AR620520). INCLUDE 6" BLACK Ò (WHITE-AR620520). INCLUDE 6" BLACK (WHITE-AR620520). INCLUDE 6" BLACK BORDER (AR620525). SEE DETAIL SHEET BORDER (AR620525). SEE DETAIL SHEET BORDER (AR620525). SEE DETAIL SHEET PROPOSED HOLD POSITION MARKING. SEE 340 SF PROPOSED HOLD — DETAIL. (AR620520/AR620525) POSITION MARKING REMOVAL & 7.5 LF TWY CL REMOVAL (AR620900). - PROPOSED MARKING REMOVAL (AR620900). FILLETS ONLY. 134 LF PROPOSED 12" YELLOW TAXIWAY CENTERLINE (AR620520) WITH 6" BLACK BORDER (AR620525)

TAXIWAY C

WATERBORNE PAVEMENT MARKING NOTES PAVEMENT MARKINGS WILL BE PLACED IN ACCORDANCE WITH ITEM 620 "PAVEMENT MARKING" AS STATED IN THE ILLINOIS STANDARD SPECIFICATIONS FOR CONSTRUCTION OF AIRPORTS, ADOPTED SEPTEMBER 25, 2020 AND REVISED NOVEMBER 12, 2021. 2. PAVEMENT MARKING WILL BE APPLIED IN TWO APPLICATIONS. 3. WATERBORNE BLACK PAINT SHALL BE USED TO OUTLINE A MINIMUM 6-INCH BORDER AROUND ALL MARKINGS. GLASS BEADS SHALL BE APPLIED ON THE SECOND COAT OF MARKING. GLASS BEADS SHALL NOT BE APPLIED TO BLACK PAINT. 5. CUT-OFF SHEETS WILL BE REQUIRED TO ENSURE STRAIGHT EDGES. 6. THE CONTRACTOR WILL BE RESPONSIBLE FOR RE-MARKING ANY MARKINGS DAMAGED BY CONSTRUCTION ACTIVITIES THAT ARE OUTSIDE

PAVEMENT MARKING REMOVAL NOTES

OF THE PROPOSED WORK LIMITS.

TAXIWAY CENTERLINE STRIPES

HOLDING POSITION - TWY C (N & S), C1, AND C2 (40' WIDTH)

HOLDING POSITION - TWY A AND C3 (50' WIDTH)

HOLDING POSITION - TWY C4 (ON FILLET)

 THE AREAS OF EXISTING MARKING DESIGNATED FOR REMOVAL MAY ONLY BE REMOVED BY GRINDING. WATER, SHOT, OR SAND BLASTING WILL NOT BE ALLOWED.

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RESURFACE RUNWAY 13-31 AND REMARK **RUNWAY 13-31, RUNWAY** 4-22, AND ASSOCIATED **TAXIWAYS**

IDA No: IJX-4937 SBGP No: 3-17-SBGP-TBD Contract No.: JA041

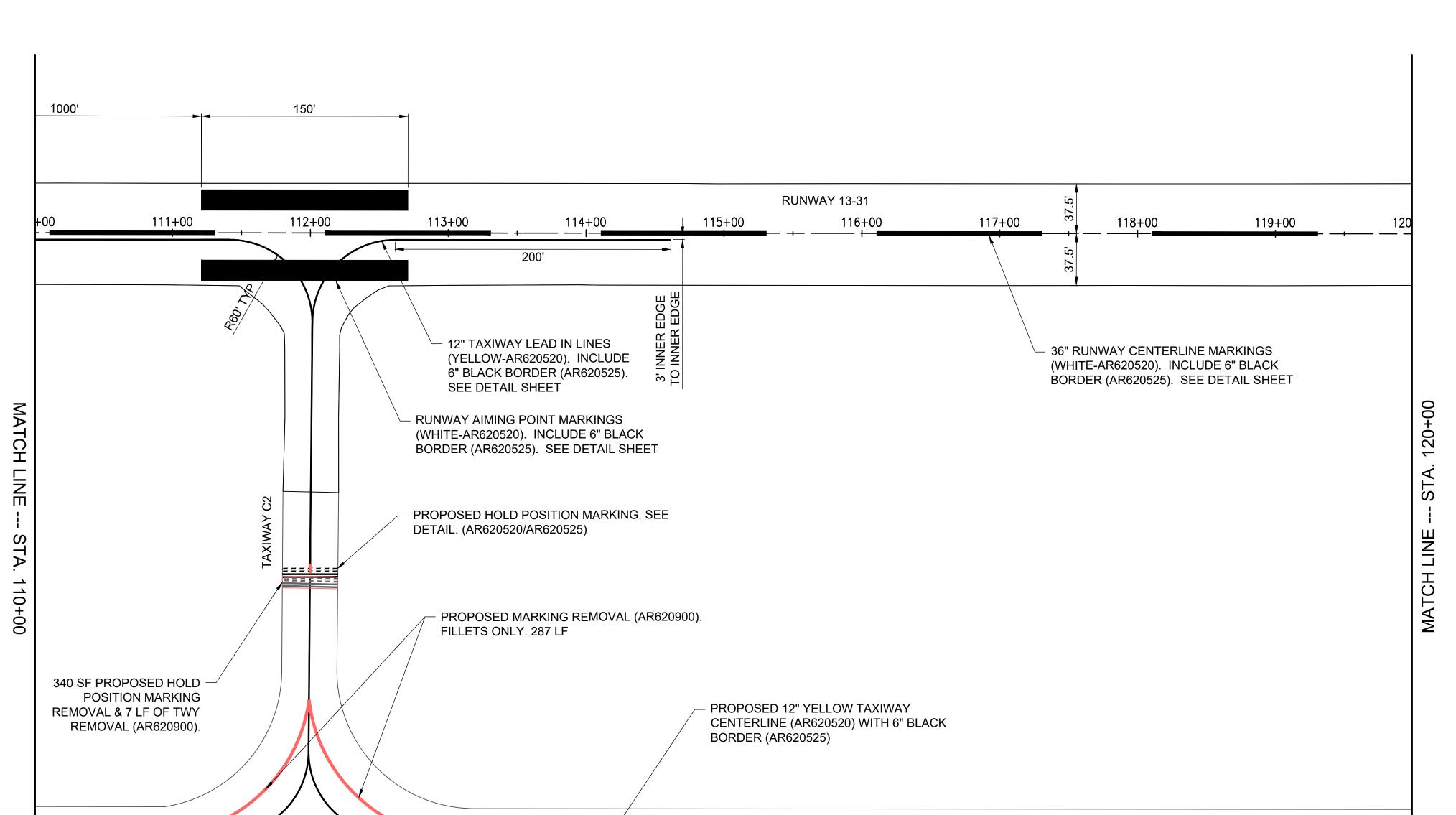
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CAD FILE: C-103-MRK.DWG				

SHEET TITLE

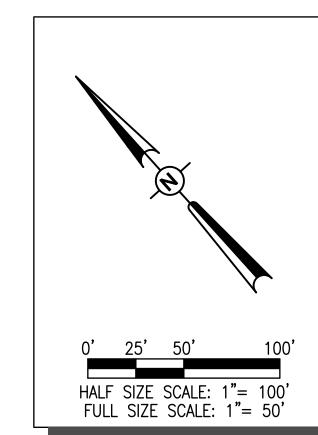
DESIGN BY: JMO 05/06/2022

DRAWN BY: HLE 05/06/2022

REVIEWED BY: JMO 6/10/22



TAXIWAY C



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Jacksonville

Airport Authority

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IDA No: IJX-4937 SBGP No: 3-17-SBGP-TBD Contract No.: JA041

NO.	DATE	DESCRIPTION			
		DES	DWN	REV	
SSUE: 05/13/22					
DO IDOT NO. 0440400					

PROJECT NO: 21A0103

CAD FILE: C-103-MRK.DWG

DESIGN BY: JMO 05/06/2022
DRAWN BY: HLE 05/06/2022

REVIEWED BY: JMO 6/10/22

SHEET TITLE

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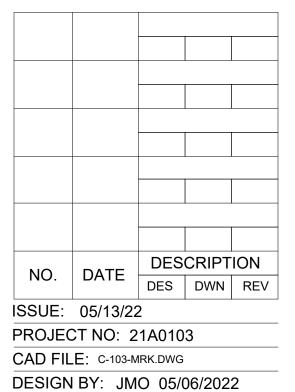
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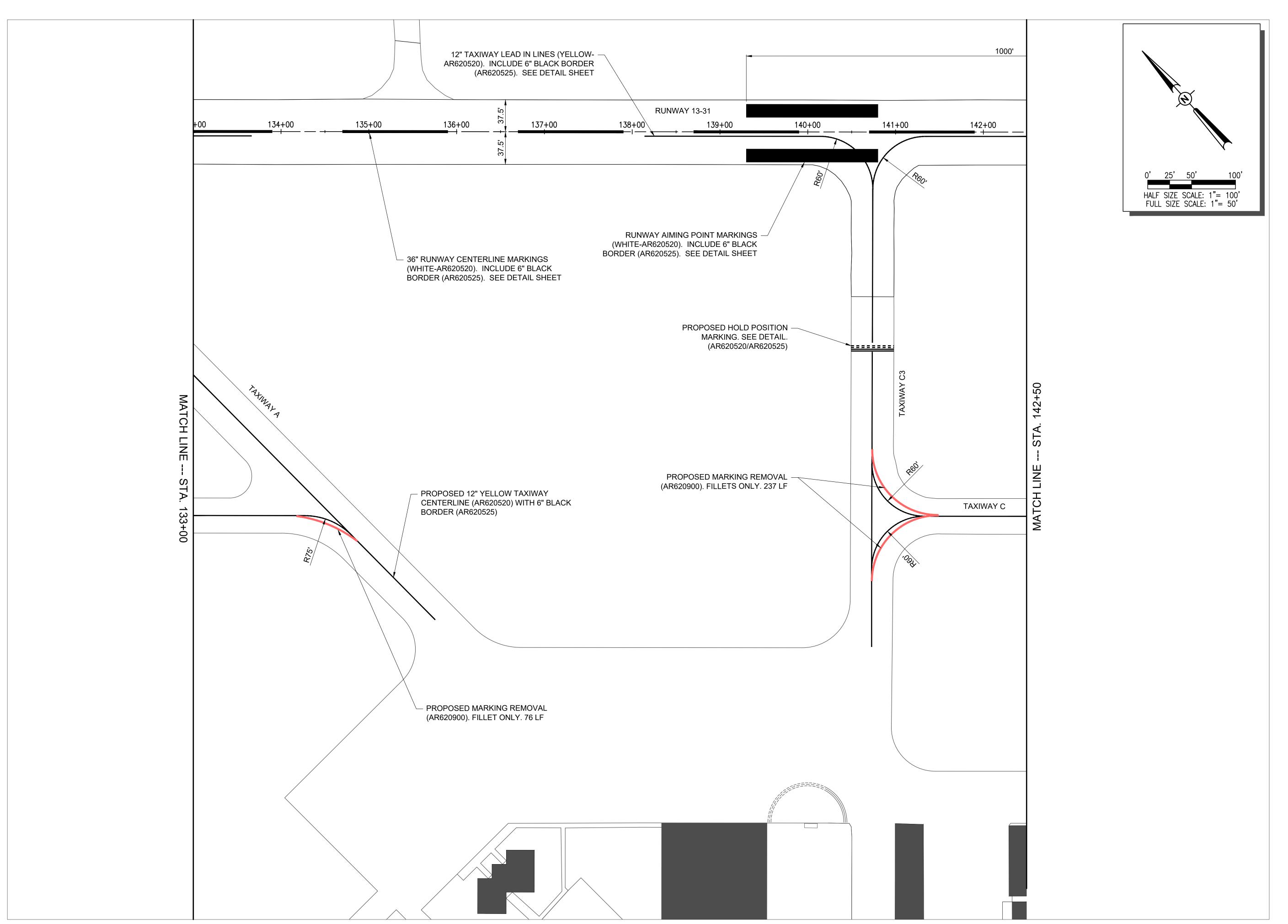
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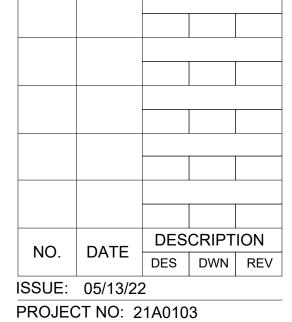
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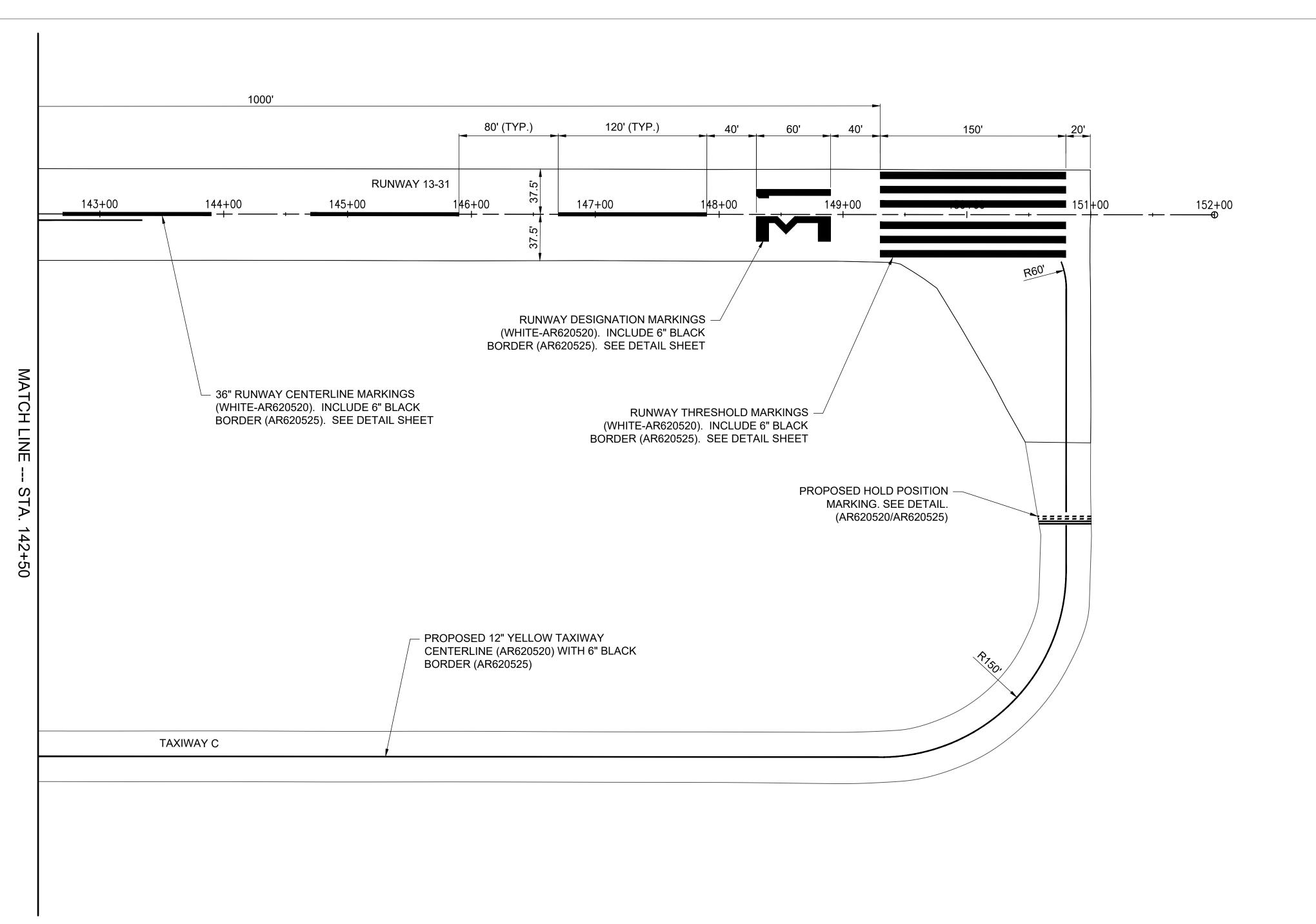
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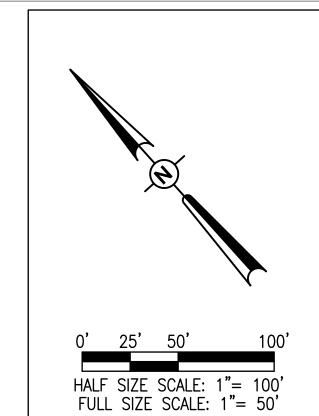
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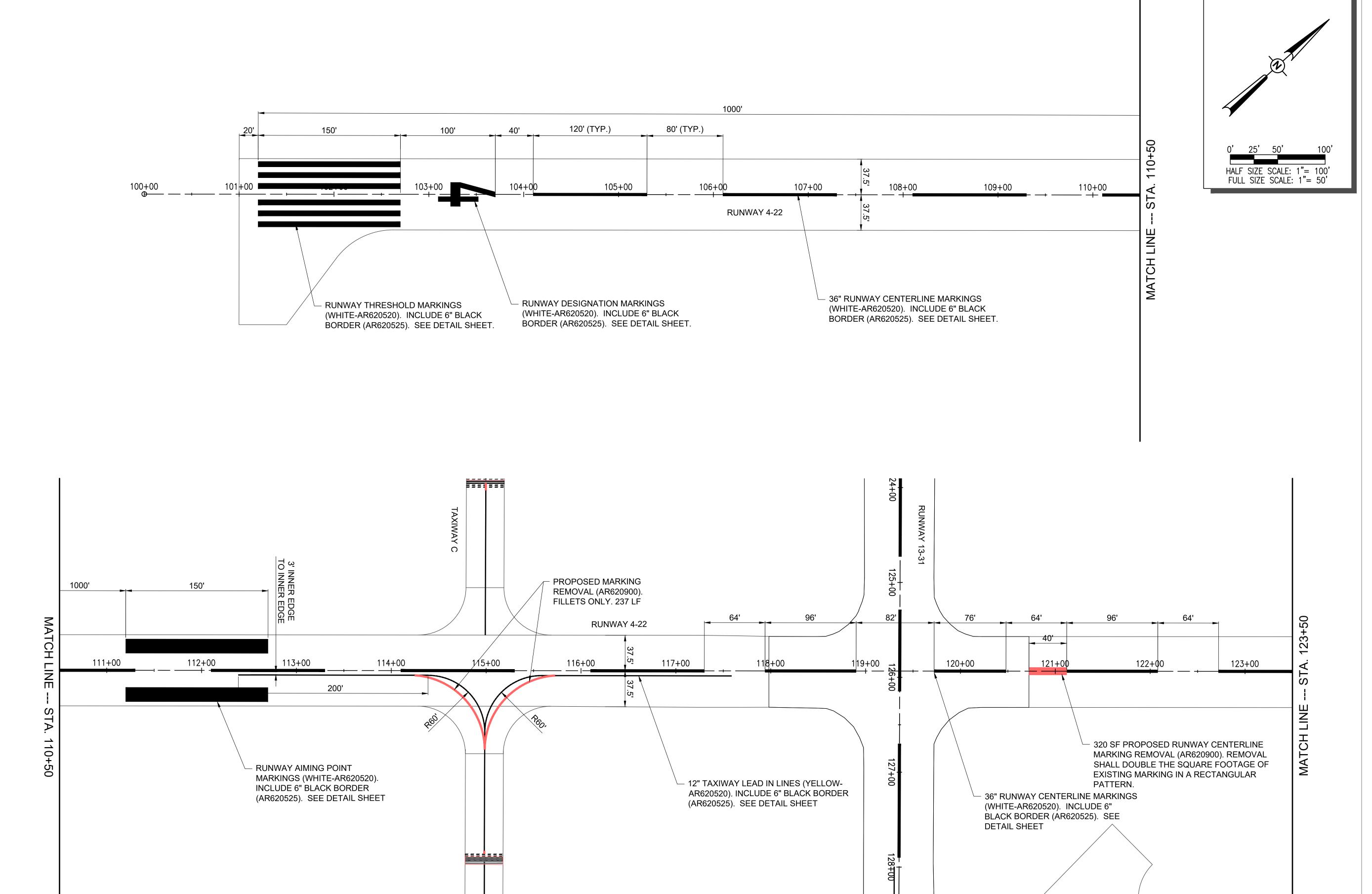
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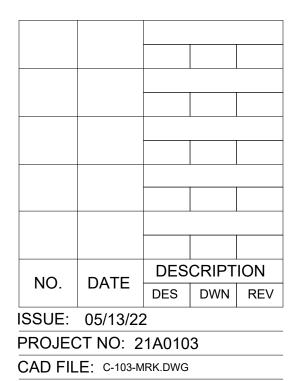
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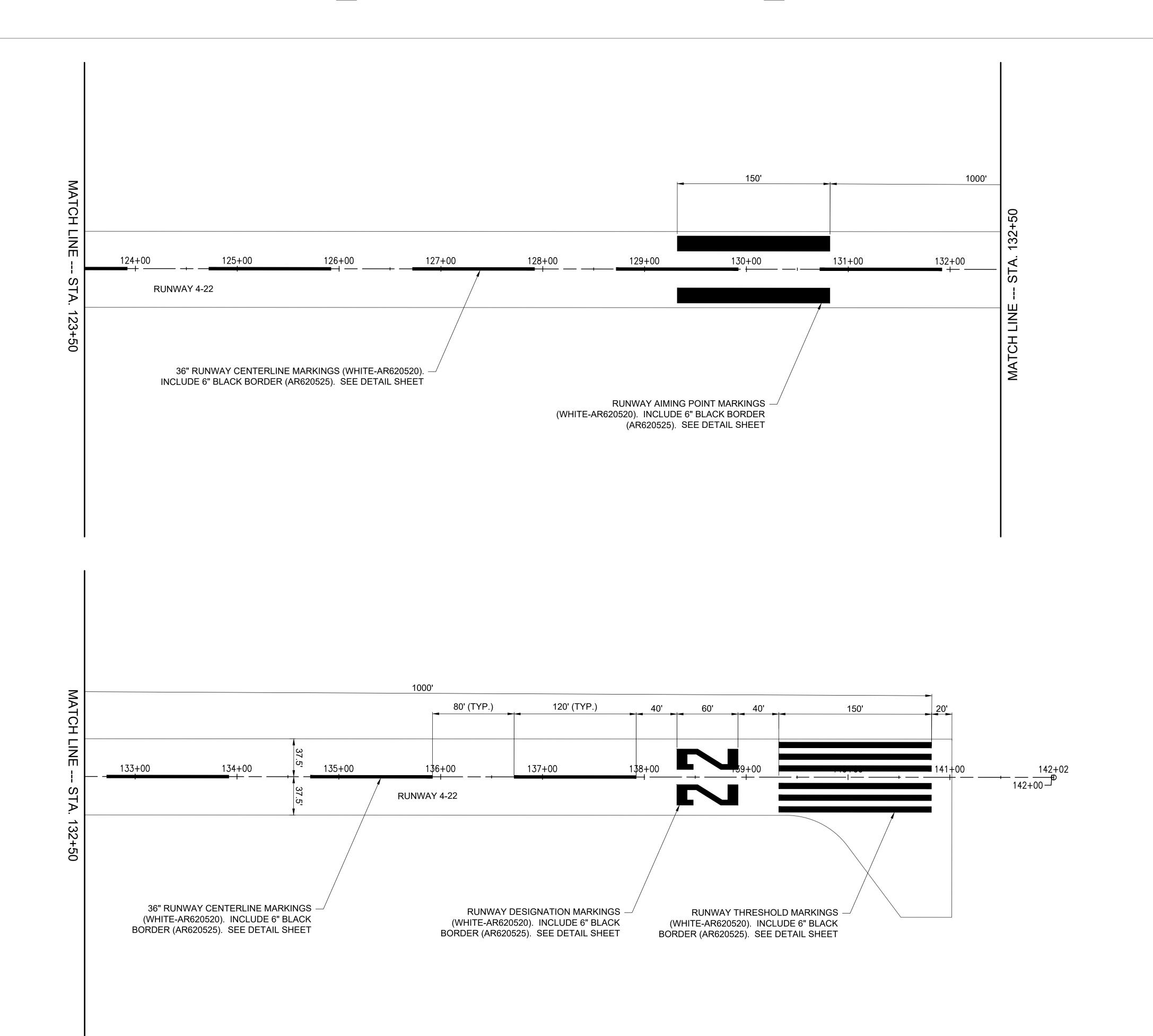


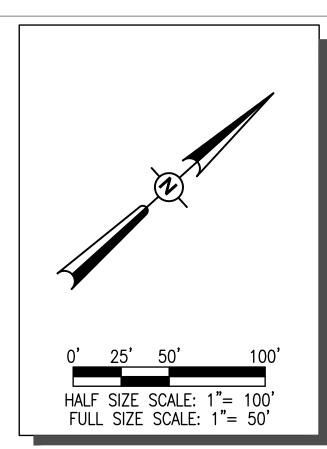
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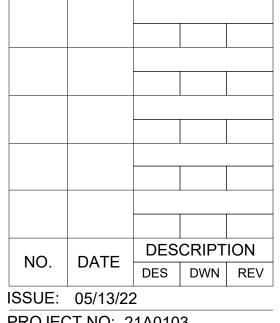
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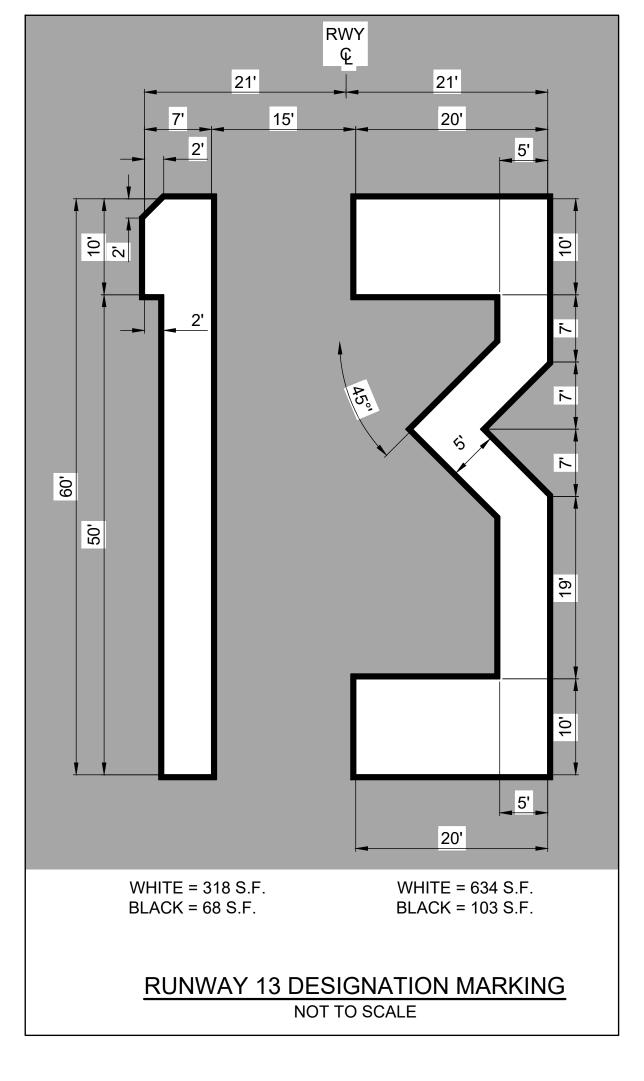
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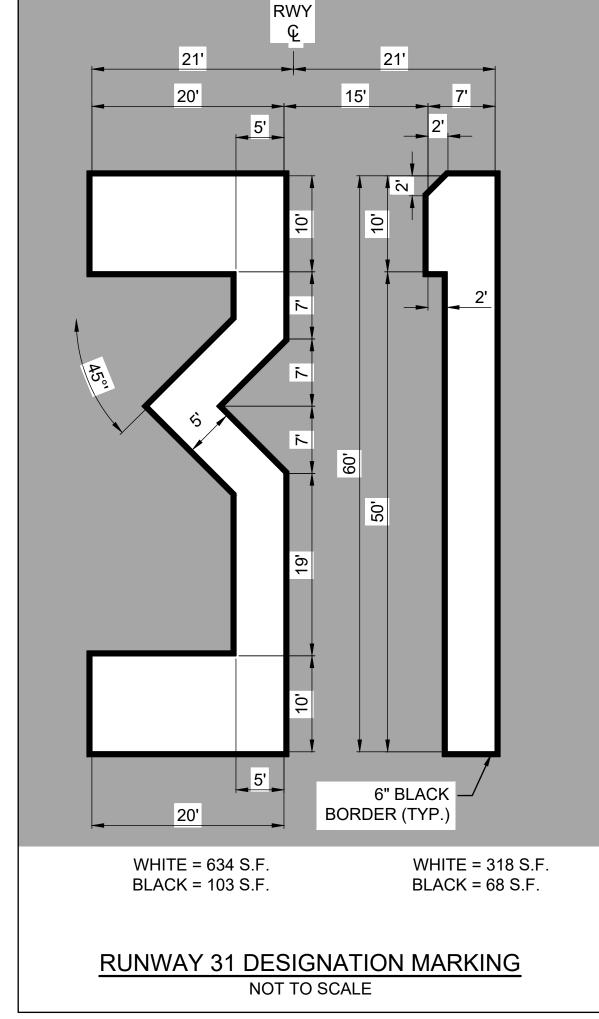
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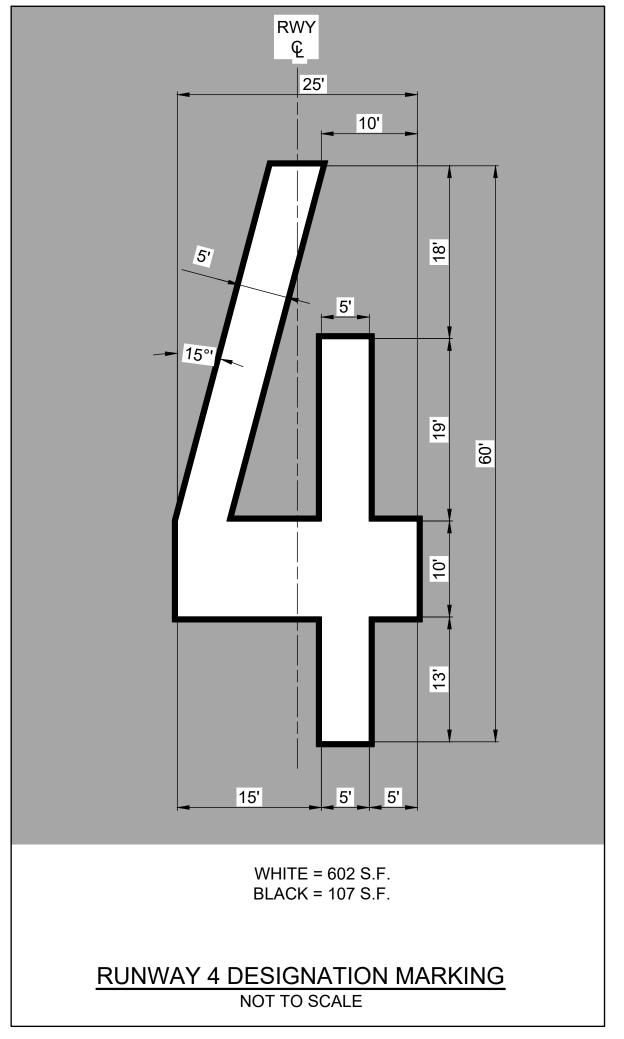
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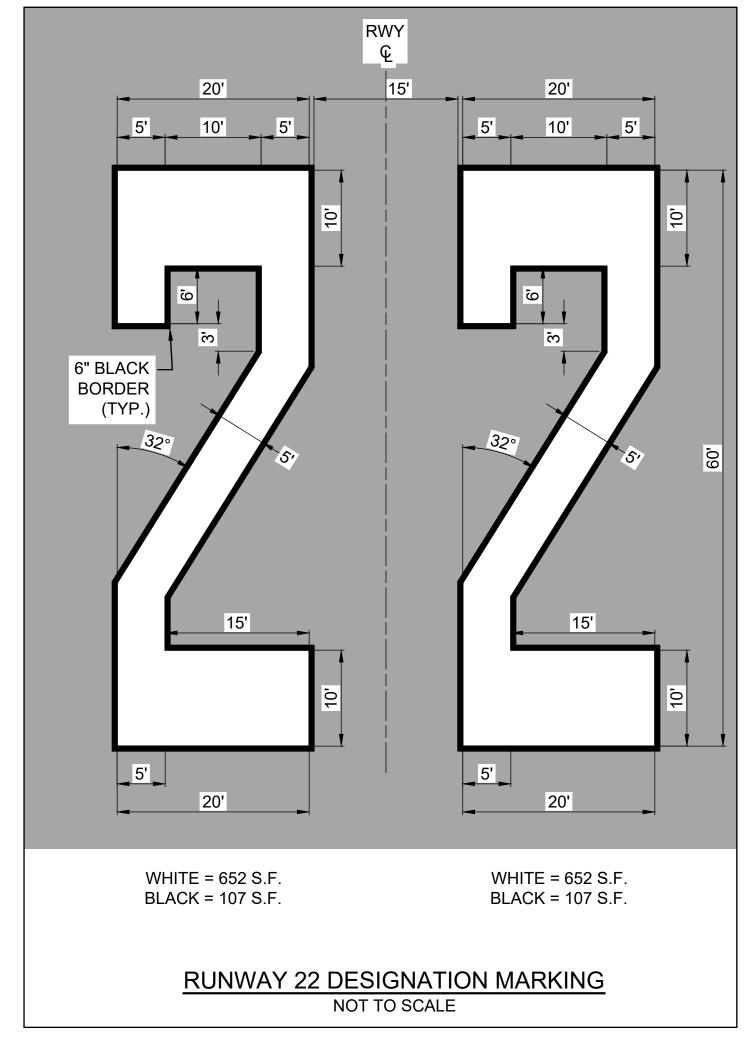


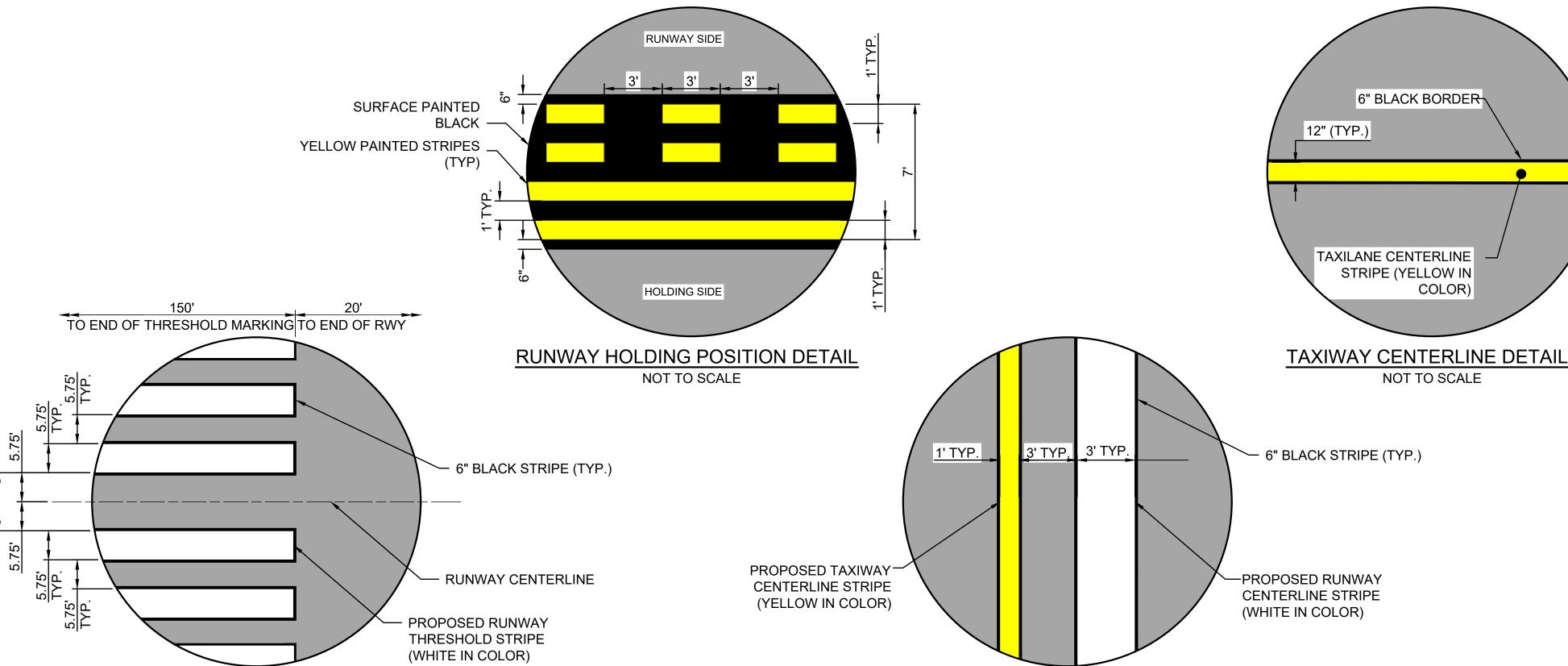
THRESHOLD STRIPE DETAIL

"NOT TO SCALE"







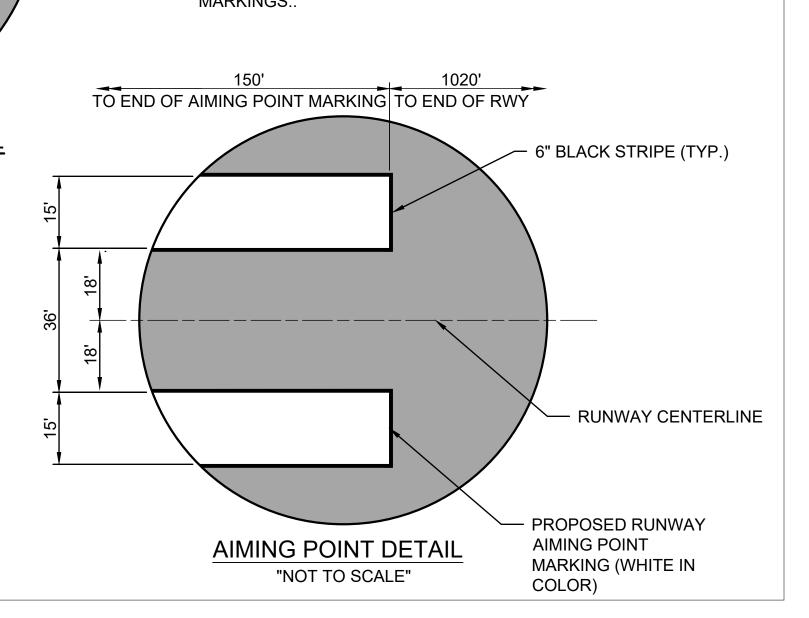


TAXIWAY CENTERLINE LEAD-IN DETAIL

"NOT TO SCALE"

RUNWAY DESIGNATION MARKING NOTES:

- ALL NUMERAL MARKING WILL BE WHITE IN COLO WITH A 6" BLACK OUTLINE.
- 2. NUMERALS ARE HORIZONTALLY SPACED 15 FEET
- 3. DOUBLE DIGIT NUMERAL DESIGNATIONS ARE CENTERED ON THE RUNWAY PAVEMENT CENTERLINE BASED ON THE CENTER OF THE OUTER EDGES OF THE TWO NUMERALS.
- 4. ALL DIMENSIONS SHOWN ARE FOR WHITE MARKINGS..





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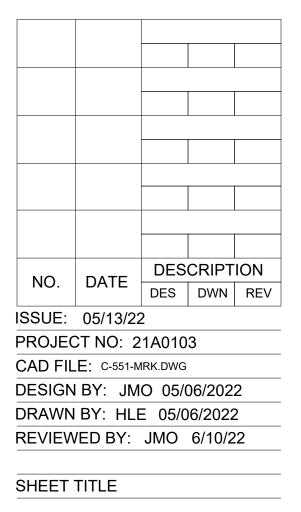
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MARKING DETAILS