

CONSTRUCTION PLANS - FOR BID, ISSUED APRIL 21, 2023

REHABILITATE BITUMINOUS TAXIWAYS

**SALEM AIRPORT AUTHORITY
SALEM-LECKRONE AIRPORT (SLO)
SALEM, MARION COUNTY, ILLINOIS**

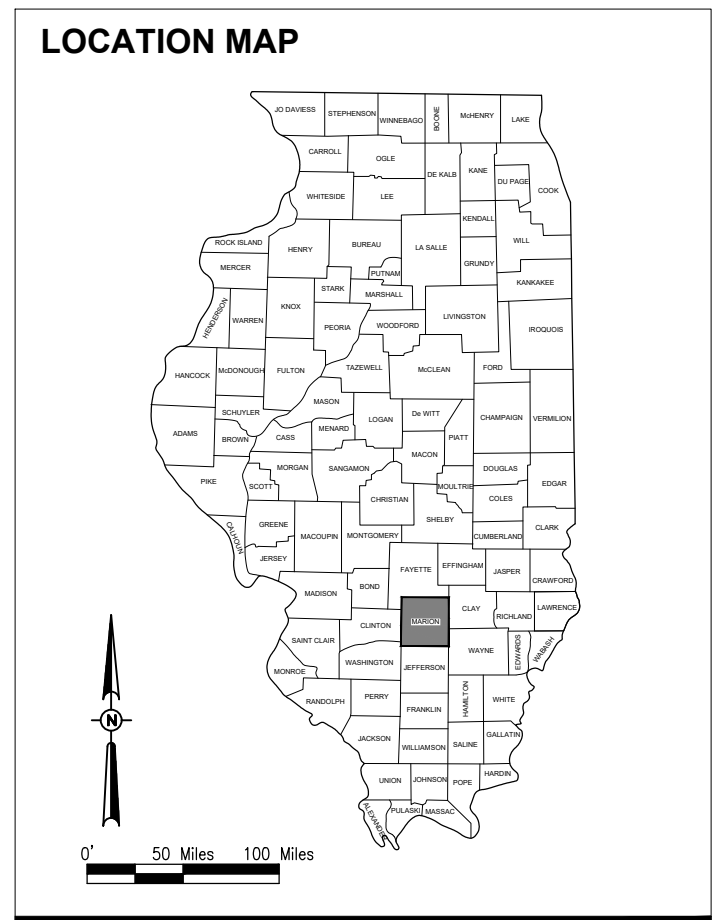
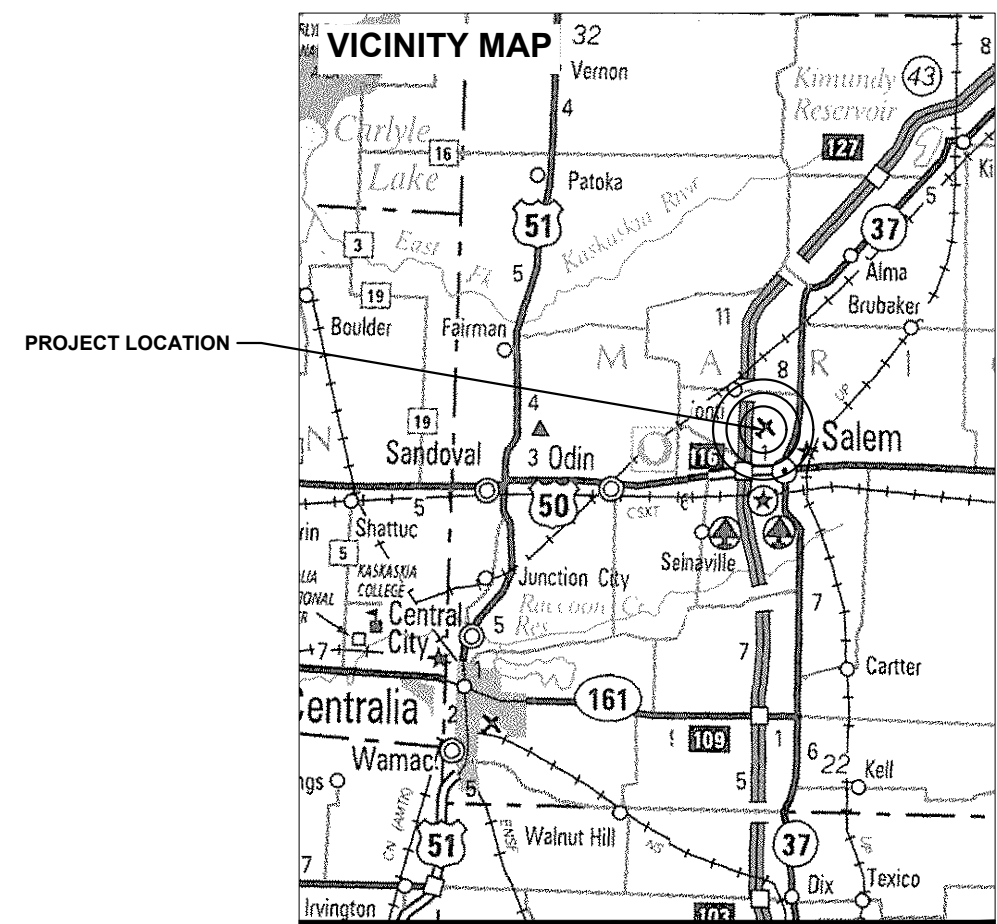
**IDA PROJECT NO. SLO-4961
SBG PROJECT NO. 3-17-SBGP-184**

SCOPE OF WORK:

THIS PROJECT SHALL CONSIST OF REHABILITATING THE BITUMINOUS PARTIAL PARALLEL TAXIWAY AND TAXIWAY CONNECTORS TO THE RUNWAY.

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.



APR 21, 2023 4:32 PM STOLZ01547 I:\22\OBS\22A0109\DCAD\AIRPORT\SHHEETG-001-CVR.DWG

No.	Issue/Description	Sheets Changed	Date	By

HANSON
HANSON PROFESSIONAL SERVICES INC.
1525 S. 6th Street
Springfield, IL 62703
phone: 217-788-2450
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LICENSED PROFESSIONAL ENGINEER
JAYCEN R. HERNDON
062.069664
OF ILLINOIS

EXP. 11/30/2023
APRIL 21, 2023 Date

Jaycen Herndon
Jaycen Herndon, P.E.
Project Engineer

Salem-Leckrone Airport
SALEM AIRPORT AUTHORITY
1100 Airport Rd.
Salem, IL 62881
Telephone: 618.548.2411

[Signature]
Date 4-21-23



Engineering | Planning | Allied Services

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Illinois Licensed
Professional Service Corporation
#184-001084

Salem-Leckrone Airport

Salem Airport Authority
1100 Airport Rd.
Salem, IL 62881

SUMMARY OF QUANTITIES				
ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	AS-BUILT QUANTITY
AR150520	MOBILIZATION	L SUM	1	
AR201661	CLEAN & SEAL BITUMINOUS CRACKS	FOOT	10,000	
AR401613	BIT. SURF. CSE.-METHOD I, SUPERPAVE	TON	1,650	
AR401650	BITUMINOUS PAVEMENT MILLING	SQ YD	13,595	
AR401910	REMOVE & REPLACE BIT. PAVEMENT	SQ YD	50	
AR603510	BITUMINOUS TACK COAT	GALLON	500	
AR620520	PAVEMENT MARKING-WATERBORNE	SQ FT	2,011	
AR620525	PAVEMENT MARKING-BLACK BORDER	SQ FT	3,424	
AR620590	TEMPORARY MARKING	SQ FT	2,011	

INDEX TO SHEETS	
SHEET NUMBER	SHEET TITLE
1	COVER SHEET
2	SUMMARY OF QUANTITIES AND INDEX TO SHEETS
3	SCOPE OF WORK
4	PROPOSED SAFETY PLAN
5	CONSTRUCTION SAFETY DETAILS AND NOTES - SHEET 1
6	CONSTRUCTION SAFETY DETAILS AND NOTES - SHEET 2
7	TYPICAL SECTIONS
8	EXISTING SITE AND DEMOLITION PLAN - TAXIWAY SHEET 1
9	EXISTING SITE AND DEMOLITION PLAN - TAXIWAY SHEET 2
10	EXISTING SITE AND DEMOLITION PLAN - TAXIWAY SHEET 3
11	PLAN AND PROFILE - STA. 9+63 TO STA. 14+00
12	PLAN AND PROFILE - STA. 14+00 TO STA. 23+00
13	PLAN AND PROFILE - STA. 23+00 TO STA. 32+00
14	PLAN AND PROFILE - STA. 23+00 TO STA. 36+29
15	PLAN AND PROFILE - STA. 51+00 TO STA. 56+06
16	PROPOSED MARKING PLAN - TAXIWAY SHEET 1
17	PROPOSED MARKING PLAN - TAXIWAY SHEET 2



Jaycen R. Herndon

DATE SIGNED: 4/21/2023 LICENSE EXPIRES: 11/30/2023

REHABILITATE
BITUMINOUS TAXIWAYS

SBG No: 3-17-SBGP-184

IDA No: SLO-4961

Contract No. SA036

GENERAL NOTES:

QUANTITIES

PAYMENT WILL BE MADE UNDER THE ITEM NUMBERS, DESCRIPTIONS AND UNITS NOTED IN THE ABOVE TABLE IN ACCORDANCE WITH THE BASIS OF PAYMENT FOR EACH RESPECTIVE WORK ITEM COMPLETED AND ACCEPTED BY THE ENGINEER.

CERTIFIED PAYROLLS

THE RESIDENT ENGINEER/TECHNICIAN CANNOT FORWARD CONSTRUCTION REPORTS TO THE ILLINOIS DIVISION OF AERONAUTICS FOR PROCESSING UNTIL ALL CERTIFIED PAYROLLS FOR THE PERIOD HAVE BEEN RECEIVED.

MATERIAL CERTIFICATIONS

MATERIALS TO BE INCORPORATED INTO THE PROJECT CANNOT BE USED WITHOUT PRIOR APPROVAL. ALL MATERIALS TO BE USED IN THE PROJECT MUST BE SUBMITTED TO THE RESIDENT ENGINEER/TECHNICIAN FOR APPROVAL. USE OF MATERIALS WITHOUT PRIOR APPROVAL AND ULTIMATELY DETERMINED TO BE UNACCEPTABLE BY THE ILLINOIS DIVISION OF AERONAUTICS ARE SUBJECT TO REMOVAL AND/OR NON-PAYMENT.

FILES

FOLLOWING THE PROJECT AWARD, THE ENGINEER CAN PROVIDE THE RELEVANT AUTOCAD AND CIVIL 3D SURFACE MODEL FILES TO THE AWARDED CONTRACTOR UPON REQUEST TO ASSIST WITH CONSTRUCTION LAYOUT.

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

ISSUE: APRIL 21, 2023
PROJECT NO: 22A0109D
CAD FILE: G-002-FLP.DWG
DESIGN BY: JRH 3/10/2023
DRAWN BY: CWS 3/17/2023
REVIEWED BY: BSS 4/21/2023

SHEET TITLE

SUMMARY OF
QUANTITIES AND
INDEX TO SHEETS

FOR BID

Salem-Leckrone Airport

Salem Airport Authority
1100 Airport Rd.
Salem, IL 62881

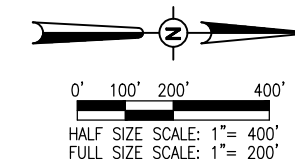
GENERAL NOTES

- THE SCOPE OF WORK SHEET IS INTENDED ONLY AS A GENERAL DESCRIPTION OF WORK ITEMS AND THEIR APPROXIMATE LOCATIONS AND LIMITS, FOR THE PURPOSE OF UNDERSTANDING THE SCOPE OF THE PROJECT. THIS SHEET SHALL NOT BE USED AS A CONSTRUCTION PLAN. REFER TO THE FOLLOWING PLAN SHEETS FOR DETAILED CONSTRUCTION REQUIREMENTS, LOCATIONS, AND ITEMS OF WORK.
- THIS WORK FOR THIS PROJECT SHALL CONSIST OF REHABILITATING THE PARALLEL TAXIWAY AND CONNECTING TAXIWAYS TO RUNWAY 18/36. WORK ITEMS INCLUDE MILLING, CRACK SEALING, ASPHALT OVERLAY AND PAVEMENT MARKING.
- 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.
- 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.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT, PRESERVE AND REPAIR THE EXISTING AIRFIELD AND ROADWAY PAVEMENTS AT ALL TIMES. THE CONTRACTOR SHALL REPAIR ANY DAMAGE TO EXISTING ELECTRICAL, DRAINAGE, AND PAVEMENT STRUCTURES AT NO ADDITIONAL COST TO THE CONTRACT.
- NO EQUIPMENT SHALL BE PERMITTED TO CROSS OR USE ANY EXISTING PAVEMENT OUTSIDE THE CONSTRUCTION LIMITS, GENERAL PROJECT AREA OR HAUL ROUTE.
- CONTRACTOR IS REQUIRED TO PROVIDE THEIR OWN RESTROOM FACILITIES.
- UNLESS OTHERWISE NOTED, ALL DISTURBED AREAS OUTSIDE OF THE PROPOSED CONSTRUCTION LIMITS SHALL BE GRADED, SEEDED AND/OR HYDROMULCH SEEDED IN ACCORDANCE WITH ITEM 901 AND 908 AT NO ADDITIONAL COST TO THE CONTRACT.
- ALL WASTE MATERIAL SHALL BE HAULED FROM THE AIRPORT AND PROPERLY DISPOSED OF UNLESS OTHERWISE SPECIFIED HEREIN.
- 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.
- THE OWNER SHALL HAVE THE RIGHT OF FIRST REFUSAL FOR ALL SALVAGEABLE MATERIAL REMOVED ON THE PROJECT.
- THE CONTRACTOR SHALL COORDINATE WITH THE RESIDENT ENGINEER / TECHNICIAN SO THEY MAY DEVELOP ONE SET OF REDLINED AS-BUILT RECORD DRAWINGS AT THE COMPLETION OF THE PROJECT.
- THE CONSTRUCTION LIMITS SHALL BE RESTRICTED TO AREAS THAT ARE ABSOLUTELY NECESSARY TO DISTURB TO COMPLETE THE REQUIRED WORK ITEMS. LIMITS SHALL BE COORDINATED WITH THE RESIDENT ENGINEER PRIOR TO BEGINNING ANY WORK.
- CONTRACTOR SHALL RESTORE TO ORIGINAL CONDITION ALL GRASS, STONE, OR PAVEMENT DISTURBED BY CONTRACTOR'S CONSTRUCTION OPERATIONS, STAGING, AND CONSTRUCTION ACCESS ROUTES. DISTURBED AREAS TO BE REPAIRED, GRADED, AND MULCHED SEEDED IN ACCORDANCE WITH ITEMS 901 AND 908, UNLESS OTHERWISE NOTED. STAGING AREA AND SITE ACCESS RESTORATION SHALL BE INCLUDED IN THE COST OF MOBILIZATION.
- 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/ TECHNICIAN IS TO BE INCLUDED IN THE COSTS OF PERFORMING THESE ITEMS.
- ANY UTILITIES DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE. CONTRACTOR SHALL COORDINATE WITH THE PROPER PERSONS FOR THE PURPOSE OF LOCATING AND PROTECTING EXISTING UNDERGROUND UTILITIES.
- THE CONTRACTOR MUST AT ALL TIMES MAINTAIN PROPER DRAINAGE FOR ALL AREAS AFFECTED BY HIS WORK.

UTILITY NOTE

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 WHATSOEVER 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 ITS 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 THE RESIDENT ENGINEER/TECHNICIAN 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 LOCATED BY THE FAA. ALSO CONTACT AIRPORT MANAGER AND AIRPORT PERSONNEL FOR ASSISTANCE IN LOCATING UNDERGROUND AIRPORT CABLES AND UTILITIES. ALSO COORDINATE WORK WITH ALL ABOVEGROUND UTILITIES.



LEGEND

- EXISTING IMPROVEMENTS
- PROPOSED IMPROVEMENTS
- EXISTING BUILDINGS
- CONTRACTOR STAGING AREA

J.U.L.I.E. INFORMATION

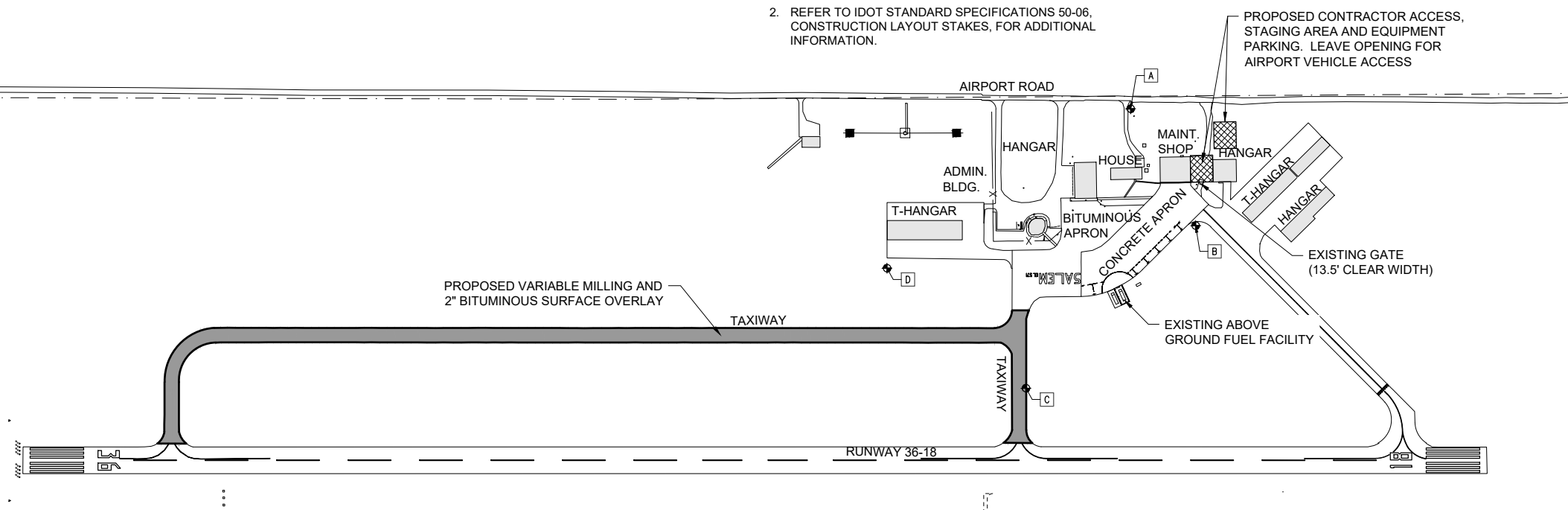
COUNTY _____ MARION
CITY _____ SALEM
TOWNSHIP _____ SALEM
SECTION NO. _____ T.2N. - R.2E.
ADDRESS _____ SALEM-LECKRONE AIRPORT
1100 AIRPORT ROAD
SALEM, IL 62881



CONTROL POINT DATA				
NO.	DESCRIPTION	NORHTING	EASTING	ELEV.
A	IP CAP	721279.8040	803093.6280	567.58
B	IP CAP	721457.5950	803423.1430	568.66
C	PK NAIL	720976.2490	803871.4560	571.06
D	IP CAP	720591.8440	803530.3520	568.97

SURVEY NOTES

- ALL COORDINATE VALUES SHOWN IN TABLE ARE BASED ON ILLINOIS STATE PLANE - WEST ZONE NAD-83 (2007).
- REFER TO IDOT STANDARD SPECIFICATIONS 50-06, CONSTRUCTION LAYOUT STAKES, FOR ADDITIONAL INFORMATION.



Jaycen R. Herndon

DATE SIGNED: 4/21/2023 LICENSE EXPIRES: 11/30/2023

REHABILITATE BITUMINOUS TAXIWAYS

SBG No: 3-17-SBGP-184

IDA No: SLO-4961

Contract No. SA036

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

ISSUE: APRIL 21, 2023
PROJECT NO: 22A0109D
CAD FILE: G-003-SOW.DWG
DESIGN BY: JRH 3/10/2023
DRAWN BY: CWS 3/17/2023
REVIEWED BY: BSS 4/21/2023

SHEET TITLE

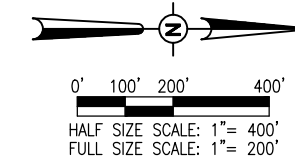
SCOPE OF WORK

FOR BID

SAFETY PLAN NOTES

1. BARRICADES SHALL BE IN PLACE PRIOR TO BEGINNING CONSTRUCTION.
2. FLAGPERSONS AND/OR ESCORTS MAY BE NECESSARY TO ENSURE PROPER CONTROL OF CONSTRUCTION VEHICLE TRAFFIC ACROSS ACTIVE AIRFIELD PAVEMENTS. PAVEMENTS ARE TO BE KEPT FREE OF DEBRIS AT ALL TIMES. COSTS TO MAINTAIN ACTIVE/CLEAN PAVEMENTS SHALL BE INCIDENTAL TO THE PROJECT.
3. AT ALL TIMES, THE CONTRACTOR'S OPERATIONS SHALL BE SUCH AS TO MINIMIZE DISRUPTION TO AIRCRAFT OPERATIONS.
4. PRIOR TO CONSTRUCTION, THE RESIDENT ENGINEER/TECHNICIAN AND CONTRACTOR SHALL ASSESS THE EXISTING CONDITIONS OF THE CONSTRUCTION EQUIPMENT PARKING AREA AND AIRPORT ROAD BY MEANS OF VISUAL INSPECTION AND DOCUMENT THE CONDITIONS WITH VIDEO/PHOTOGRAPHS. AT THE COMPLETION OF ALL WORK AREA CONSTRUCTION, THE HAUL ROUTE AND CONSTRUCTION EQUIPMENT PARKING AREA SHALL BE RESTORED TO PRE-CONSTRUCTION CONDITIONS PER THE SPECIFICATIONS.
5. THE COSTS FOR PROVISION, PLACEMENT, MAINTENANCE AND REMOVAL OF BARRICADES ON THE AIRFIELD AND ALL ASSOCIATED INCIDENTALS SHALL BE PAID FOR UNDER ITEM AR150520 MOBILIZATION.
6. THE COSTS FOR CONSTRUCTION/MAINTENANCE/RESTORATION OF HAUL ROUTE AND EQUIPMENT STAGING AREA, TEMPORARY SIGNAGE AND ALL ASSOCIATED INCIDENTALS SHALL BE PAID FOR UNDER ITEM AR150520 MOBILIZATION.

CRITICAL POINT DATA					
DESCRIPTION	LATITUDE	LONGITUDE	GROUND ELEV.	EQUIP. HEIGHT	EQUIP. ELEV.
CRITICAL POINT 1	N038°38'47.42"	W088°58'02.19"	568.17'	25'	593.17'
CRITICAL POINT 2	N038°38'46.72"	W088°57'00.77"	569.57'	25'	594.57'
CRITICAL POINT 3	N038°38'46.78"	W088°57'00.16"	569.15'	25'	594.15'
CRITICAL POINT 4	N038°38'43.52"	W088°58'57.72"	570.66'	25'	595.66'
CRITICAL POINT 5	N038°38'41.59"	W088°58'51.55"	571.25'	25'	596.25'
CRITICAL POINT 6	N038°38'18.19"	W088°58'51.79"	564.18'	25'	589.18'



SAFETY PLAN COMPLIANCE DOCUMENT

PRIOR TO THE ISSUANCE OF A CONSTRUCTION NOTICE-TO-PROCEED (NTP), THE CONTRACTOR SHALL BE RESPONSIBLE FOR PREPARING AND SUBMITTING A SAFETY PLAN COMPLIANCE DOCUMENT IN ACCORDANCE WITH FAA ADVISORY CIRCULAR 150/5370-2G, PARAGRAPH 2.4.2. OR EQUIVALENT SECTION IN SUBSEQUENT/CURRENT ISSUE. THE AIRPORT MANAGER SHALL APPROVE THIS DOCUMENT AND SUBMIT TO THE DIVISION OF AERONAUTICS FOR APPROVAL PRIOR TO THE NTP ISSUANCE.

LEGEND

- EXISTING IMPROVEMENTS
- EXISTING BUILDINGS
- PROPOSED IMPROVEMENTS
- PROPOSED CONTRACTOR STAGING AREA
- EXISTING FENCE
- PROPOSED HAUL ROUTE
- PROPOSED BARRICADES
- CONSTRUCTION SIGN



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Jaycen R. Herndon

DATE SIGNED: 4/21/2023 LICENSE EXPIRES: 11/30/2023

REHABILITATE BITUMINOUS TAXIWAYS

SBG No: 3-17-SBGP-184

IDA No: SLO-4961

Contract No. SA036

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

ISSUE: APRIL 21, 2023

PROJECT NO: 22A0109D

CAD FILE: C-004-SFY.DWG

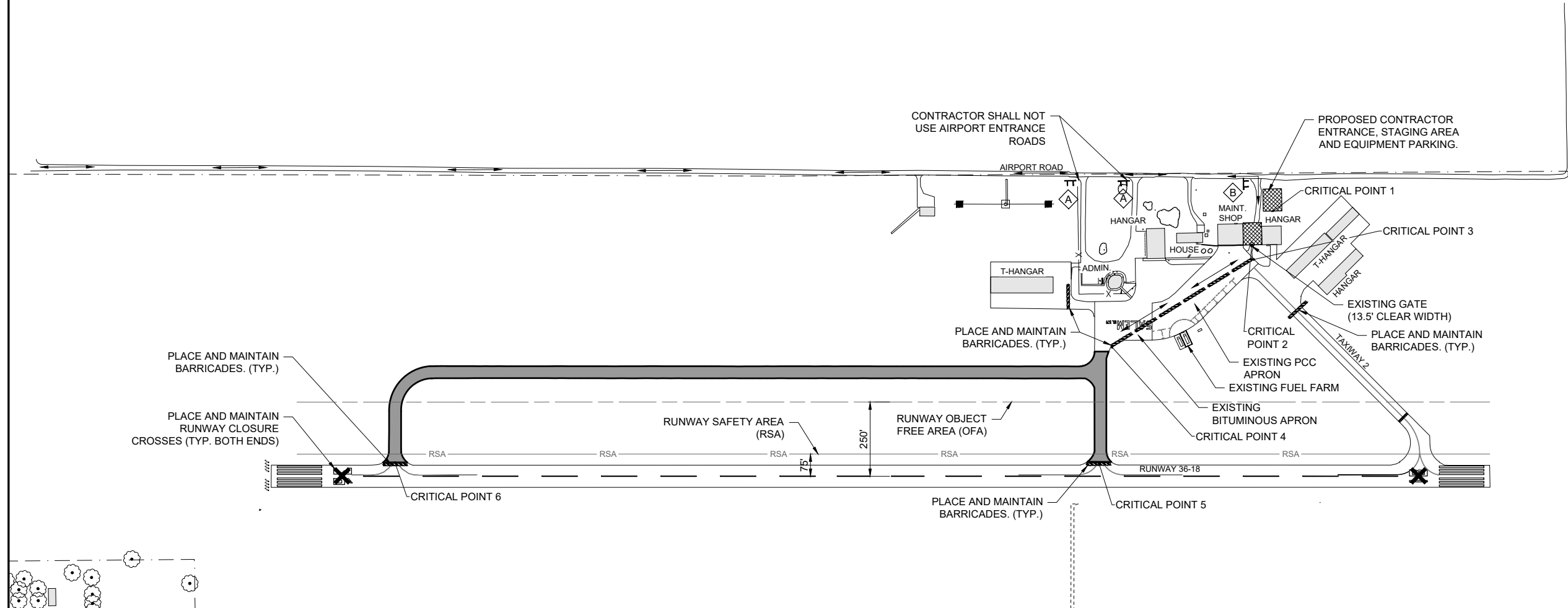
DESIGN BY: JRH 3/10/2023

DRAWN BY: CWS 3/17/2023

REVIEWED BY: BSS 4/21/2023

SHEET TITLE

PROPOSED SAFETY PLAN



APR 21, 2023 4:33 PM STOL201547 I:\22\JOBS\22A0109D\CAD\AIRPORT\SHEET\C-004-SFY

FOR BID



Jaycen R. Herndon

DATE SIGNED: 4/21/2023 LICENSE EXPIRES: 11/30/2023

REHABILITATE BITUMINOUS TAXIWAYS

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IDA No: SLO-4961

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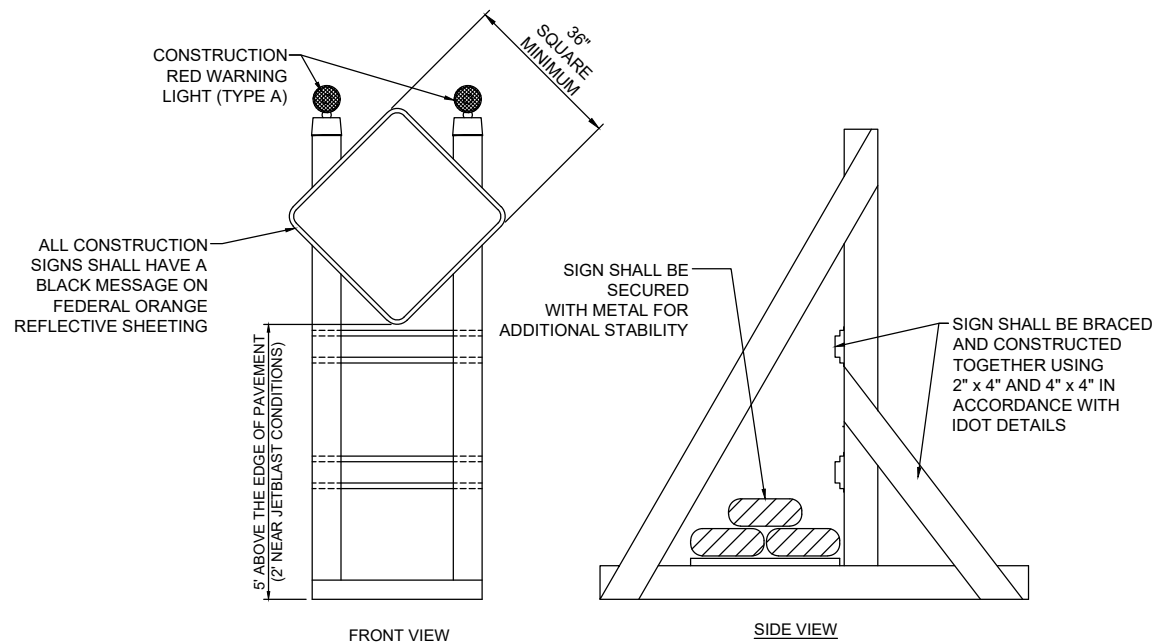
ISSUE: APRIL 21, 2023
PROJECT NO: 22A0109D
CAD FILE: C-501-SFY.DWG
DESIGN BY: JRH 3/10/2023
DRAWN BY: CWS 3/17/2023
REVIEWED BY: BSS 4/21/2023

SHEET TITLE

CONSTRUCTION SAFETY DETAILS AND NOTES - SHEET 1

SAFETY NOTES

1. FOLLOWING ARE THE CONSTRUCTION SAFETY PROCEDURES THAT THE CONTRACTOR SHALL FOLLOW THROUGHOUT THIS PROJECT. ADDITIONAL REQUIREMENTS ARE SHOWN ON THE CONSTRUCTION SAFETY AND PHASING PLAN SHEET AND THIS SHEET.
2. ALL PROVISIONS OF THE LATEST EDITION OF FAA ADVISORY CIRCULAR AC 150/5370-2 (CURRENT EDITION), "OPERATIONAL SAFETY ON AIRPORTS DURING CONSTRUCTION", APPLY TO THIS CONTRACT, EXCEPT AS MODIFIED BY THIS SAFETY PLAN.
3. THE CONTRACTORS SHALL MINIMIZE DISRUPTION OF STANDARD OPERATING PROCEDURES FOR AERONAUTICAL ACTIVITY BY REMAINING WITHIN THE PRESCRIBED STAGING, CONSTRUCTION, AND PHASING AREAS PRESENTED ON THE CONSTRUCTION SAFETY AND PHASING PLAN SHEETS.
4. 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.
5. CONTRACTOR EQUIPMENT, VEHICLES, AND PROJECT MATERIALS SHALL BE STORED IN THE EQUIPMENT PARKING/STAGING AREA SHOWN ON THE PLAN VIEW.
6. 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.
7. NO CONSTRUCTION MATERIAL STOCKPILES SHALL BE LOCATED WITHIN 250' OF ANY ACTIVE RUNWAY, WITHIN 93' 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.
8. 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.
9. NO OPEN TRENCHES WITHIN 250' OF AN ACTIVE RUNWAY CENTERLINE OR WITHIN 62' OF ANY AIRPORT OPERATIONS AREA WILL BE PERMITTED UNLESS PROPERLY MARKED. OTHER TRENCHES SHALL BE MAINTAINED SAFE, I.E., BARRICADED OR COVERED WITH STEEL PLATES IN ALL OTHER AREAS.
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. HOWEVER OTHER EQUIPMENT TALLER THAN 25' MAY BE PERMITTED WITH THE APPROVAL OF THE AIRPORT MANAGER AND AIRSPACE APPROVAL BY THE FAA.
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 SWEEP, 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. 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.
15. ALL AIRCRAFT AND AIRPORT OPERATIONS HAVE THE RIGHT-OF-WAY. CONTRACTOR TO YIELD TO VEHICLES AND REMAIN CLEAR AT ALL TIMES.
16. 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.
17. CONTRACTOR SHALL MARK HAZARDOUS AREA WITH STEADY-BURNING OR FLASHING RED LIGHTS DURING PERIODS OF LOW VISIBILITY AS REQUIRED.
18. 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.
19. CONTRACTOR SHALL MOVE MAINTENANCE OF TRAFFIC COMPONENTS AT THE WRITTEN DIRECTION OF THE RESIDENT ENGINEER/TECHNICIAN AT NO ADDITIONAL COST.
20. CONTRACTOR SHALL NOT REMOVE THE BARRICADES WITHOUT THE APPROVAL BY THE RESIDENT ENGINEER/TECHNICIAN.
21. 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.
22. THE CONTRACTOR SHALL UTILIZE WATER AND/OR CHEMICALS APPROVED BY THE RESIDENT ENGINEER/TECHNICIAN AS NECESSARY TO CONTROL DUST.
23. NO CONSTRUCTION VEHICLES SHALL BE DRIVEN ACROSS ANY ACTIVE RUNWAY, INCLUDING TURF RUNWAYS. CONSTRUCTION EQUIPMENT OR CONSTRUCTION ACTIVITY WILL NOT BE PERMITTED WITHIN 250' OF ANY ACTIVE RUNWAY CENTERLINE OR WITHIN 62' OF ANY OTHER ACTIVE AIRPORT TAXIWAY OR APRON. HOWEVER, CONSTRUCTION MAY BE PERMITTED IN THESE AREAS IF THE CONTRACTOR HAS GAINED APPROVAL FROM THE AIRPORT MANAGER AT LEAST 7 DAYS IN ADVANCE OF THE SCHEDULED CONSTRUCTION PERIOD AND THE OPERATIONAL AREA IS CLOSED TO TRAFFIC AND PROPER NOTAMS ARE ISSUED BY THE AIRPORT MANAGER TO THE APPROPRIATE FLIGHT SERVICE STATION.
24. UNLESS SPECIFIED OTHERWISE, COST FOR THE ABOVE IS TO BE CONSIDERED INCIDENTAL TO THE PROJECT. SEPARATE PAYMENT SHALL NOT BE MADE.



SIGNAGE 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. UNLESS OTHERWISE SPECIFIED, CONSTRUCTION SIGNS SHALL BE MOUNTED ON PORTABLE OR NON-PORTABLE SUPPORTS. A PORTABLE SUPPORT IS DEFINED AS A TYPICAL SIGN STANDARD AS SHOWN ON THIS SHEET, OR A SMALL LIGHT WEIGHT TRAILER. A NON-PORTABLE SUPPORT IS DEFINED AS DRIVEN METAL OR WOOD POST. ALL SIGNS, REGARDLESS OF THE TYPE OF SUPPORTS USED, SHALL BE MOUNTED SUCH THAT THE MESSAGE ON THE SIGN IS LEVEL IN THE HORIZONTAL PLANE AFTER PLACEMENT. THE COST OF CONSTRUCTION WARNING LIGHTS SHALL BE INCLUDED IN THE COST OF THE CONSTRUCTION SIGNS.
3. CONSTRUCTION RED WARNING LIGHT: THESE ARE PORTABLE, LENS DIRECTED, ENCLOSED LIGHTS. THE COLOR OF THE LIGHT EMITTED SHALL BE RED. THEY ARE TO BE USED IN A LOW INTENSITY FLASHING MODE (TYPE A).
4. THE LIGHTING SHALL BE MAINTAINED IN OPERATION DURING THE HOURS OF DARKNESS BETWEEN 1/2 HOUR BEFORE SUNSET AND 1/2 HOUR AFTER SUNRISE AND WHEN CONDITIONS EXIST WHICH TEND TO OBSCURE VISION.
5. COST FOR PROVIDING, PLACING, MAINTAINING, AND REMOVING SIGNS SHALL BE INCLUDED IN ITEM AR150520 MOBILIZATION.



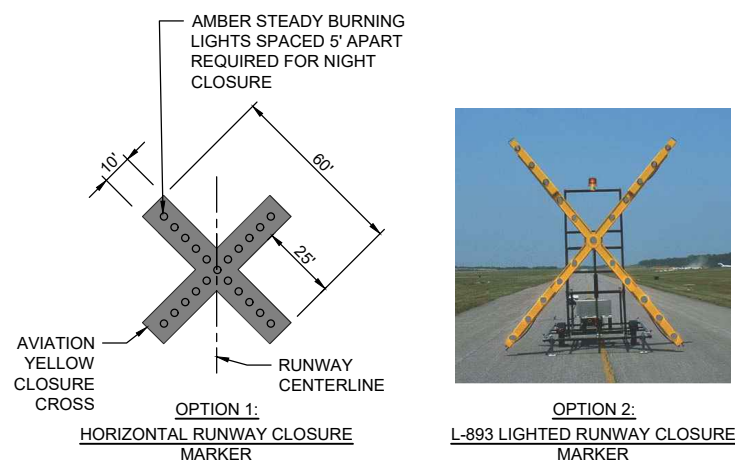
W20-3
48" x 48" A



W20-3
48" x 48" B

CONSTRUCTION SIGNS

NOT TO SCALE



RUNWAY CLOSURE CROSS MARKER DETAIL

NOT TO SCALE

CLOSURE CROSS NOTES

1. RUNWAY CLOSURE CROSS MARKINGS SHALL BE LIGHTED DURING DARKNESS AND PERIODS OF REDUCED VISIBILITY. THE LIGHTED MARKERS SHALL BE PLACED OVER THE RUNWAY NUMERALS OR IMMEDIATELY OFF THE END OF THE RUNWAY ON THE EXTENDED CENTERLINE, AS DIRECTED BY THE RESIDENT ENGINEER/TECHNICIAN.
2. THE CONTRACTOR SHALL PROVIDE THE RUNWAY CLOSURE CROSSES BY ONE OF TWO OPTIONS:

OPTION 1: TEMPORARY CLOSURE CROSS MARKINGS SHALL BE CONSTRUCTED OF PLYWOOD, SNOW FENCE OR APPROVED FABRIC AND SHALL BE SECURED TO PAVEMENT BY SANDBAGS OR OTHER APPROVED METHOD.

OPTION 2: THE CONTRACTOR SHALL PROVIDE TWO (2) L-893 LIGHTED RUNWAY CLOSURE MARKERS, MEETING THE REQUIREMENTS IN FAA ADVISORY CIRCULAR 150/5345-55 AND SHALL BE IN PLACE AND OPERATING WHENEVER THE RUNWAY IS CLOSED AND REMOVED WHEN THE RUNWAY IS RE-OPENED.
3. TAXIWAY CLOSURE CROSSES SHALL MEET OPTION 1 IN THE ABOVE NOTE.
4. THE CONTRACTOR SHALL MAKE FREQUENT INSPECTION OF THE LIGHTED CROSSES AND MAKE PROMPT REPAIRS AS NECESSARY.
5. THE CONTRACTOR SHALL BE ON-CALL FOR 24-HOUR EMERGENCY MAINTENANCE WHEN LIGHTED CROSSES ARE BEING USED.
6. LIGHTED MARKERS SHALL BE SECURED FROM WIND EFFECTS BY THE CONTRACTOR AS RECOMMENDED BY THE MANUFACTURER.
7. COST FOR PROVIDING, PLACING, OPERATING, MAINTAINING, RELOCATING AND REMOVING CLOSURE CROSSES SHALL BE INCLUDED IN THE COST OF THE MOBILIZATION.



Jaycen R. Herndon

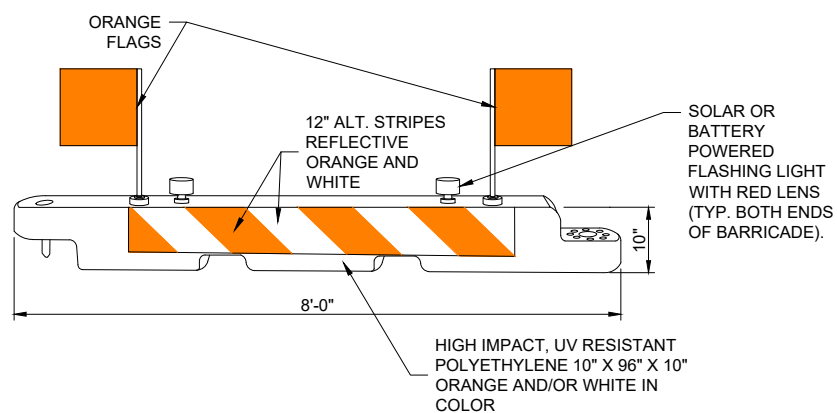
DATE SIGNED: 4/21/2023 LICENSE EXPIRES: 11/30/2023

REHABILITATE
BITUMINOUS TAXIWAYS

SBG No: 3-17-SBGP-184

IDA No: SLO-4961

Contract No. SA036



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 "LOW-PROFILE" WITH A MAXIMUM HEIGHT OF 18" ABOVE GROUND, EXCLUSIVE OF ASSOCIATED WARNING LIGHTS AND FLAGS.
3. BARRICADES SHALL BE SPACED END TO END THE WIDTH OF THE PAVEMENT, WITH GAPS BETWEEN BARRICADES NOT TO EXCEED 4' WIDE. BARRICADES ARE TO BE SET BACK 66' FROM THE ACTIVE TAXIWAY CENTERLINE OR AS SHOWN ON THE PLANS.
4. 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.
5. THE LIGHTING SHALL BE MAINTAINED IN OPERATION DURING THE HOURS OF DARKNESS BETWEEN 1/2 HOUR BEFORE SUNSET AND 1/2 HOUR AFTER SUNRISE AND WHEN CONDITIONS EXIST WHICH TEND TO OBSCURE VISION.
6. BARRICADES SHALL BE SECURED TO THE GROUND BY APPROVED METHODS TO PREVENT MOVEMENT BY PROP WASH, JET BLAST OR OTHER WIND CURRENTS.
7. 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.
8. COST FOR PROVIDING, PLACING, MAINTAINING, AND REMOVING BARRICADES SHALL BE PAID FOR UNDER ITEM AR150520 - MOBILIZATION.

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

ISSUE: APRIL 21, 2023

PROJECT NO: 22A0109D

CAD FILE: C-501-SFY.DWG

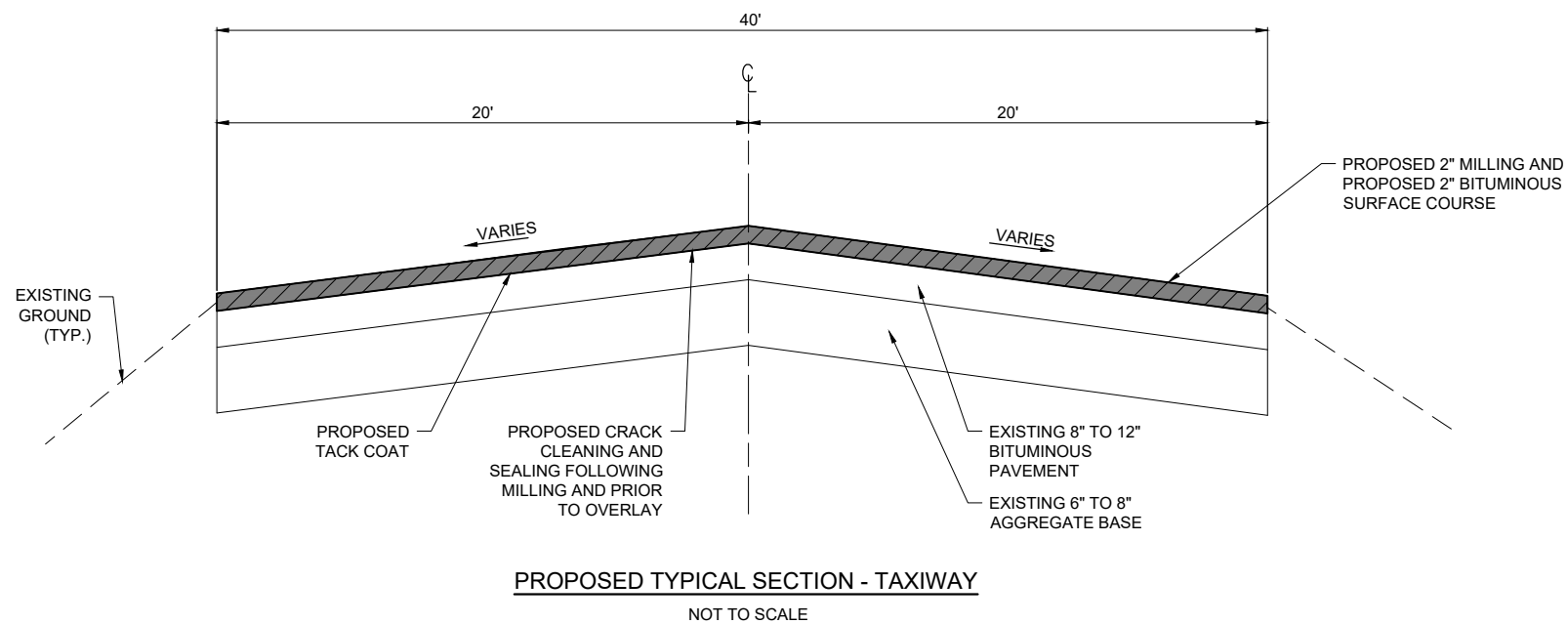
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DRAWN BY: CWS 3/17/2023

REVIEWED BY: BSS 4/21/2023

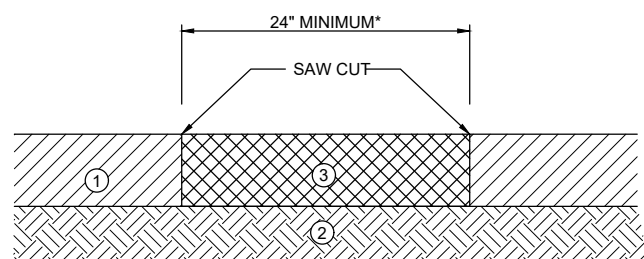
SHEET TITLE

CONSTRUCTION
SAFETY DETAILS
AND NOTES -
SHEET 2



PROPOSED TYPICAL SECTION - TAXIWAY

NOT TO SCALE



REMOVE & REPLACE BIT. PAVEMENT

NOT TO SCALE

- ① EXISTING BIT. SURFACE COURSE (8" TO 12")
- ② EXISTING AGG. BASE COURSE (6" TO 8")
- ③ PROPOSED BITUMINOUS SURFACE COURSE PLACED IN 3" MAXIMUM LIFTS

*NOTE: THE BID QUANTITY FOR THIS ITEM IS BASED ON A 24" WIDE REMOVAL & REPLACEMENT AREA. THE CONTRACTOR MAY ELECT TO UTILIZE A WIDER AREA, HOWEVER PAYMENT FOR THIS ITEM WILL BE BASED ON A 24" WIDTH TIMES THE LENGTH OF THE AREA, AS DETERMINED THROUGH COORDINATION WITH THE RESIDENT ENGINEER/TECHNICIAN PRIOR TO CONSTRUCTION.

CLEAN & SEAL BITUMINOUS CRACKS NOTES

1. ALL CRACKS DESIGNATED BY THE RESIDENT ENGINEER/TECHNICIAN FOR REPAIR WILL BE COMPLETED AS STATED IN THE SPECIFICATIONS.
2. THE EXACT AMOUNT OF CRACKS TO BE CLEANED & SEALED WILL BE THE NUMBER OF LINEAR FEET OF CRACKS MARKED BY THE RESIDENT ENGINEER/TECHNICIAN AT THE TIME OF CONSTRUCTION.
3. THE PROPOSED PAVEMENT MILLING WILL BE ACCOMPLISHED BEFORE THE CRACKS ARE CLEANED & SEALED. THE RESIDENT ENGINEER/TECHNICIAN WILL DETERMINE IF THE CRACKS LOCATED IN A MILLED AREA ARE LARGE ENOUGH TO WARRANT REPAIR.



Jaycen R. Herndon

DATE: 4/21/2023 LICENSE: 11/30/2023
SIGNED: 4/21/2023 EXPIRES: 11/30/2023

**REHABILITATE
BITUMINOUS TAXIWAYS**

SBG No: 3-17-SBGP-184

IDA No: SLO-4961

Contract No. SA036

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

ISSUE: APRIL 21, 2023

PROJECT NO: 22A0109D

CAD FILE: C-302-TYP.DWG

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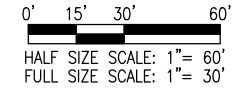
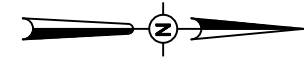
DRAWN BY: KCD 3/24/2023

REVIEWED BY: BSS 4/21/2023

SHEET TITLE

TYPICAL SECTIONS

FOR BID



LEGEND:

- VARIABLE DEPTH MILLING
- PROPOSED PAVEMENT SAWCUT
- EXISTING PAVEMENT
- EXISTING BUILDINGS
- EXISTING FENCE
- EXISTING PIPE
- EXISTING UNDERDRAIN
- EXISTING UNDERGROUND CABLE



Jaycen R. Herndon

DATE: 4/21/2023 LICENSE: 11/30/2023
SIGNED: 4/21/2023 EXPIRES: 11/30/2023

**REHABILITATE
BITUMINOUS TAXIWAYS**

SBG No: 3-17-SBGP-184

IDA No: SLO-4961

Contract No. SA036

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

ISSUE: APRIL 21, 2023

PROJECT NO: 22A0109D

CAD FILE: C-101-SIT.DWG

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DRAWN BY: CWS 3/17/2023

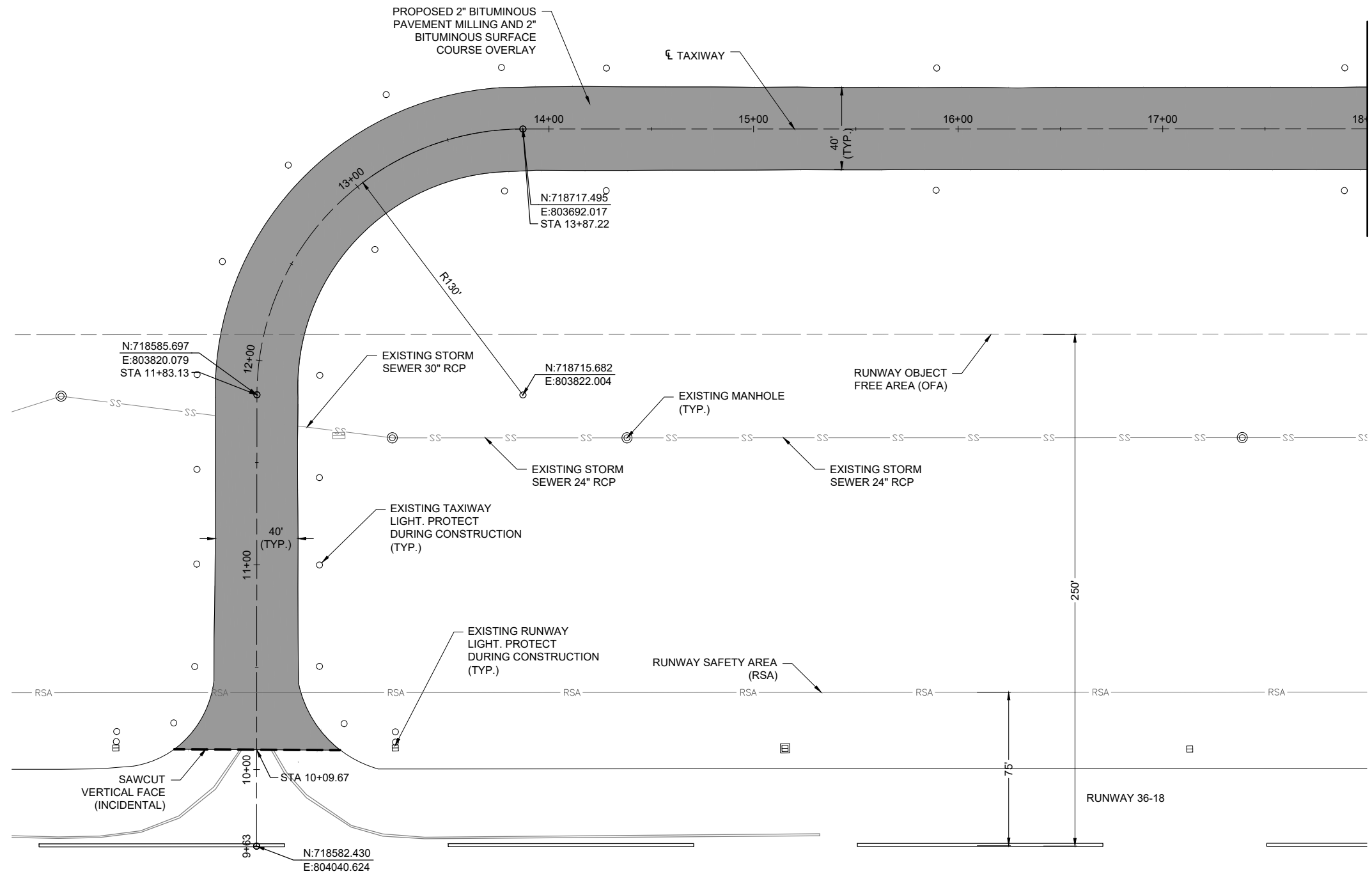
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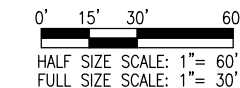
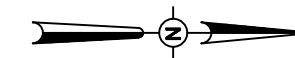
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**EXISTING SITE AND
DEMOLITION PLAN -
TAXIWAY SHEET 1**

FOR BID

APR 21, 2023 4:46 PM STOL201547
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LEGEND:

- VARIABLE DEPTH MILLING
- PROPOSED PAVEMENT SAWCUT
- EXISTING PAVEMENT
- EXISTING BUILDINGS
- EXISTING FENCE
- EXISTING PIPE
- EXISTING UNDERDRAIN
- EXISTING UNDERGROUND CABLE



Jaycen R. Herndon

DATE SIGNED: 4/21/2023 LICENSE EXPIRES: 11/30/2023

**REHABILITATE
BITUMINOUS TAXIWAYS**

SBG No: 3-17-SBGP-184

IDA No: SLO-4961

Contract No. SA036

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

ISSUE: APRIL 21, 2023

PROJECT NO: 22A0109D

CAD FILE: C-101-SIT.DWG

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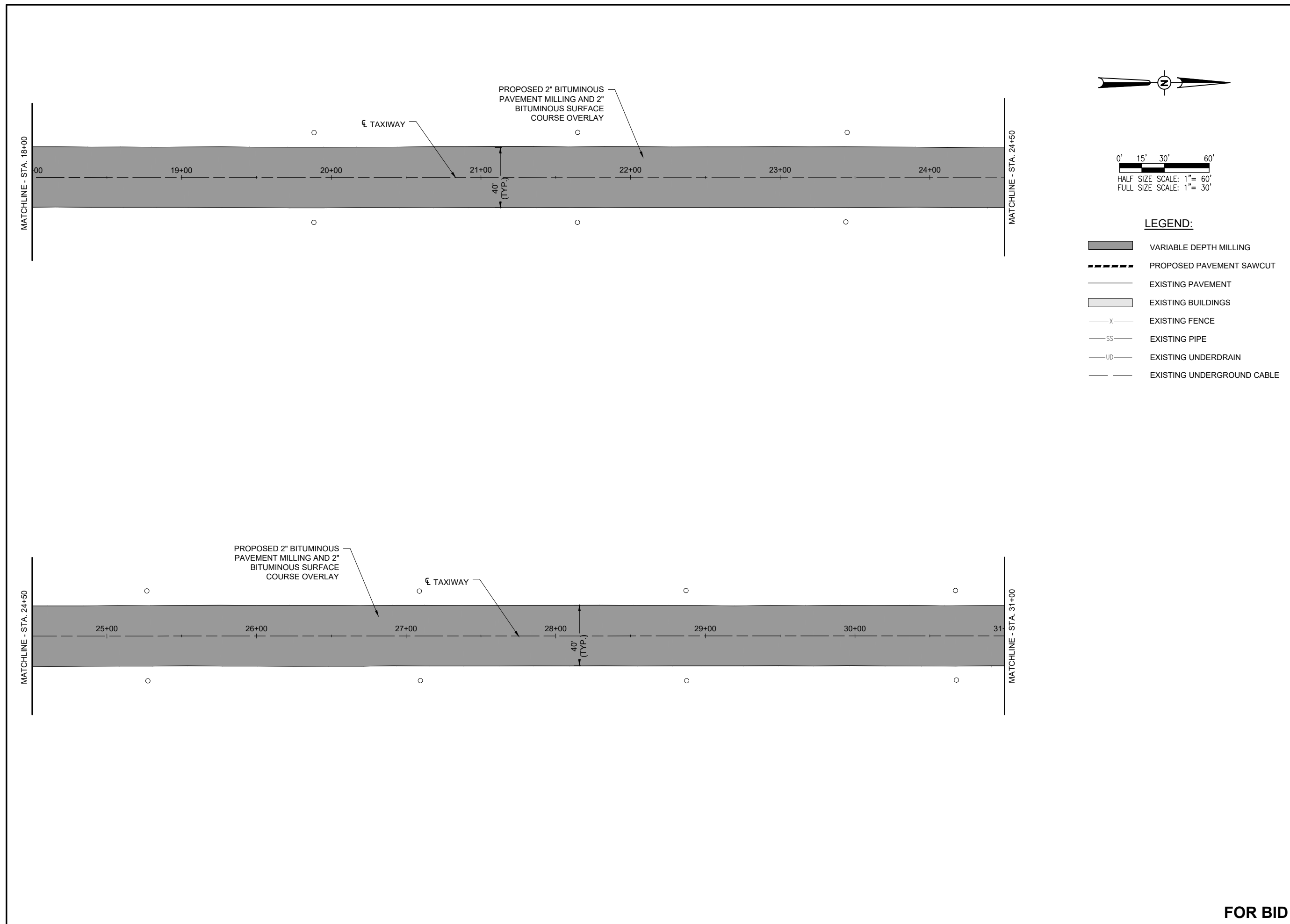
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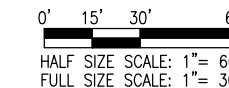
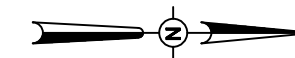
SHEET TITLE

EXISTING SITE AND
DEMOLITION PLAN -
TAXIWAY SHEET 2

FOR BID

APR 21, 2023 4:34 PM STOL201547
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LEGEND:

- VARIABLE DEPTH MILLING
- PROPOSED PAVEMENT SAWCUT
- EXISTING PAVEMENT
- EXISTING BUILDINGS
- EXISTING FENCE
- EXISTING PIPE
- EXISTING UNDERDRAIN
- EXISTING UNDERGROUND CABLE



Jaycen R. Herndon

DATE: 4/21/2023 LICENSE: 11/30/2023
SIGNED: 4/21/2023 EXPIRES: 11/30/2023

**REHABILITATE
BITUMINOUS TAXIWAYS**

SBG No: 3-17-SBGP-184

IDA No: SLO-4961

Contract No. SA036

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

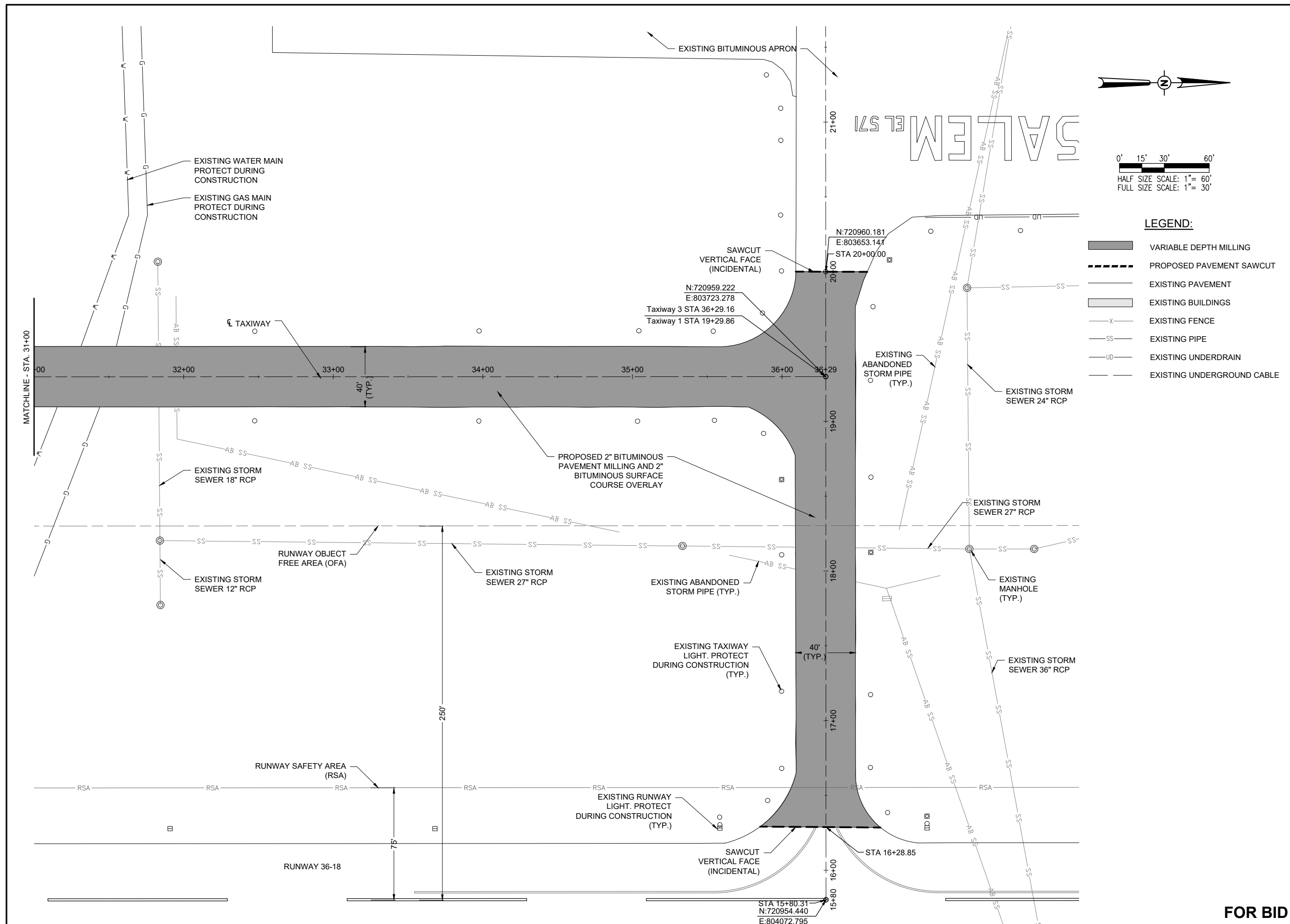
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PROJECT NO: 22A0109D
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DESIGN BY: JRH 3/10/2023
DRAWN BY: CWS 3/17/2023
REVIEWED BY: BSS 4/21/2023

SHEET TITLE

**EXISTING SITE AND
DEMOLITION PLAN -
TAXIWAY SHEET 3**

FOR BID

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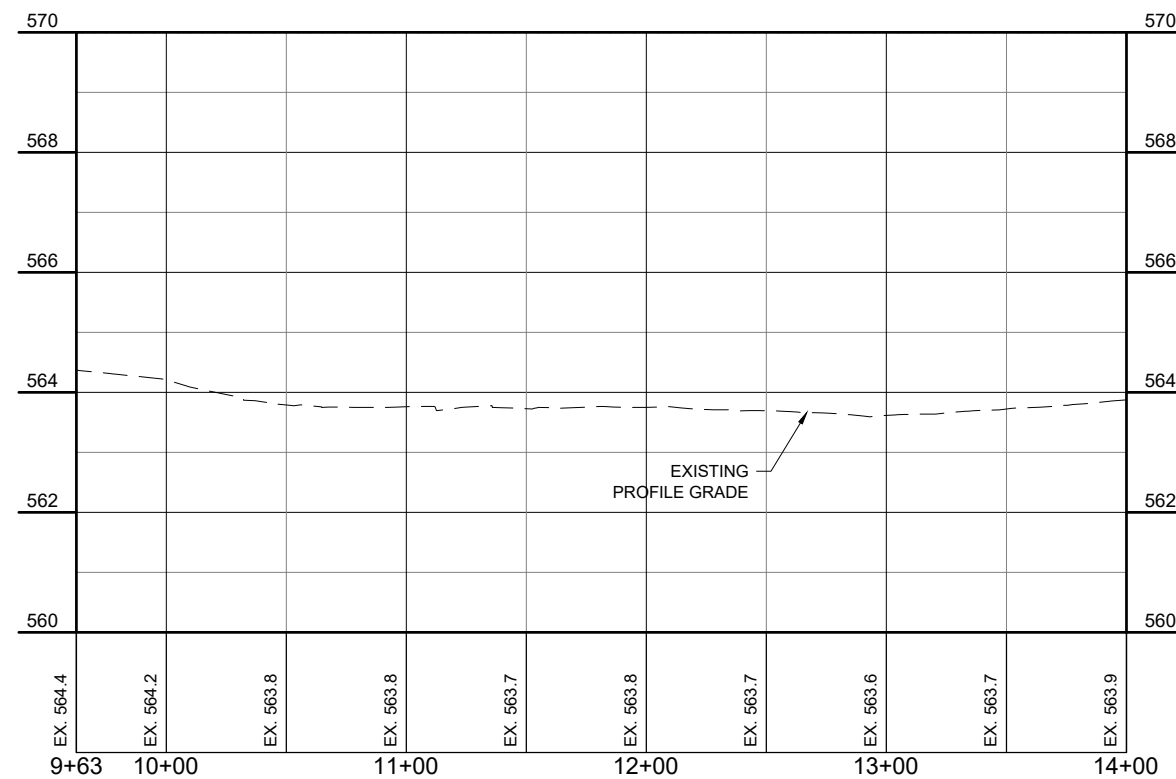
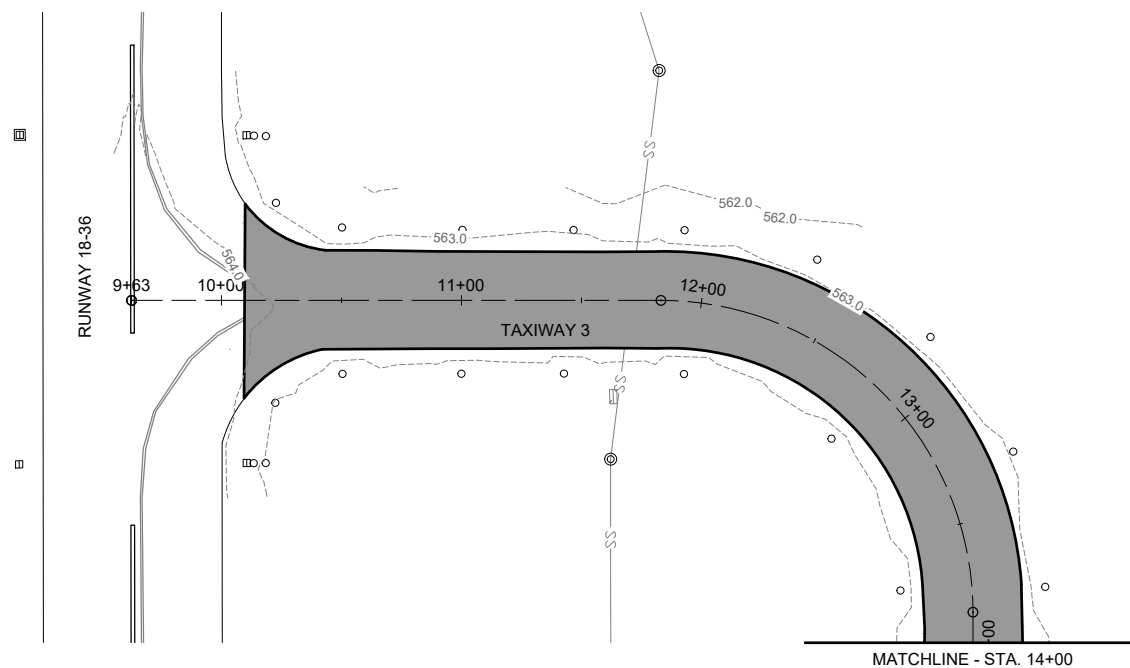




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HALF SIZE SCALE: 1" = 80'
FULL SIZE SCALE: 1" = 40'

LEGEND:

- PROPOSED IMPROVEMENTS
- EXISTING PAVEMENT
- EXISTING PIPE
- EXISTING UNDERDRAIN
- EXISTING UNDERGROUND CABLE



Jaycen R. Herndon

DATE SIGNED: 4/21/2023 LICENSE EXPIRES: 11/30/2023

REHABILITATE BITUMINOUS TAXIWAYS

SBG No: 3-17-SBGP-184

IDA No: SLO-4961

Contract No. SA036

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

ISSUE: APRIL 21, 2023
PROJECT NO: 22A0109D
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DESIGN BY: JRH 3/24/2023
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REVIEWED BY: BSS 4/21/2023

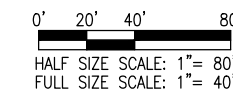
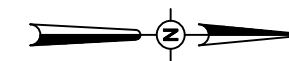
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PLAN AND PROFILE -
STA. 9+63 TO STA.
14+00

FOR BID

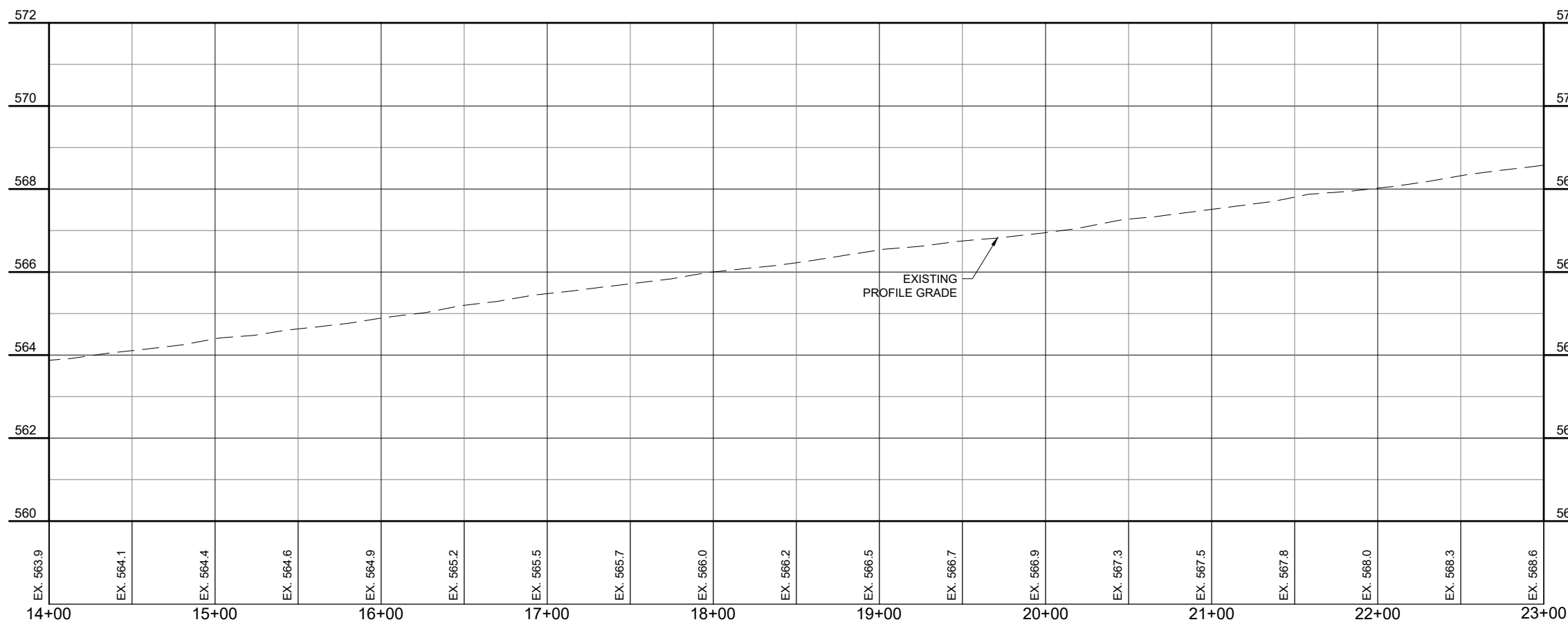
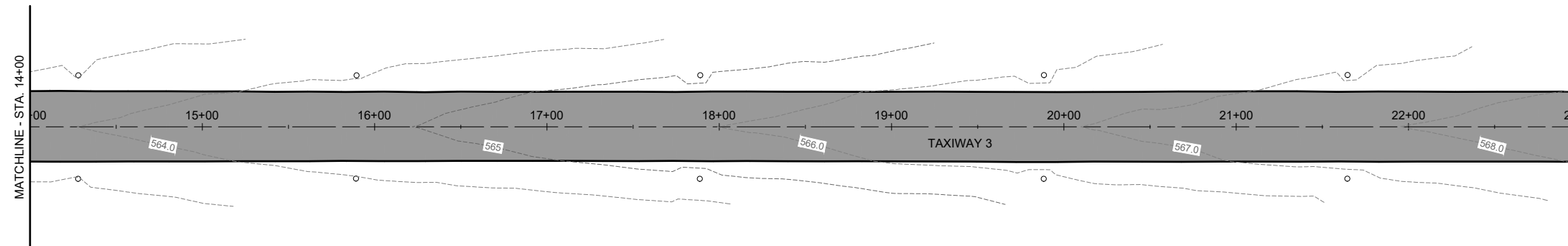
Salem-Leckrone Airport

Salem Airport Authority
1100 Airport Rd.
Salem, IL 62881



LEGEND:

- PROPOSED IMPROVEMENTS
- EXISTING PAVEMENT
- EXISTING PIPE
- EXISTING UNDERDRAIN
- EXISTING UNDERGROUND CABLE



Jaycen R. Herndon

DATE: 4/21/2023 LICENSE: 11/30/2023
SIGNED: EXPIRES:

REHABILITATE BITUMINOUS TAXIWAYS

SBG No: 3-17-SBGP-184

IDA No: SLO-4961

Contract No. SA036

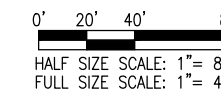
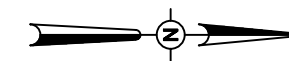
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ISSUE: APRIL 21, 2023
PROJECT NO: 22A0109D
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REVIEWED BY: BSS 4/21/2023

SHEET TITLE

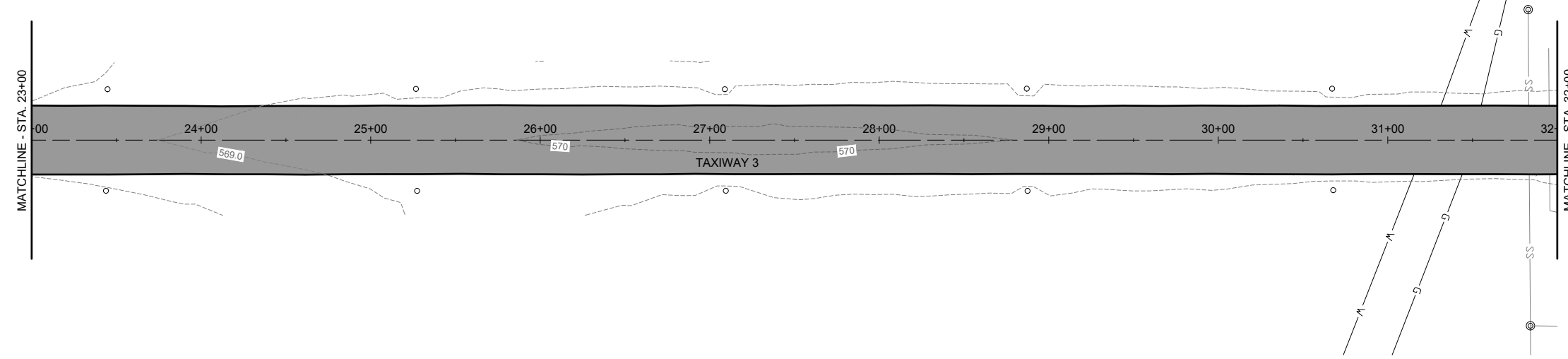
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STA. 14+00 TO STA.
23+00

FOR BID



LEGEND:

- PROPOSED IMPROVEMENTS
- EXISTING PAVEMENT
- EXISTING PIPE
- EXISTING UNDERDRAIN
- EXISTING UNDERGROUND CABLE



Jaycen R. Herndon

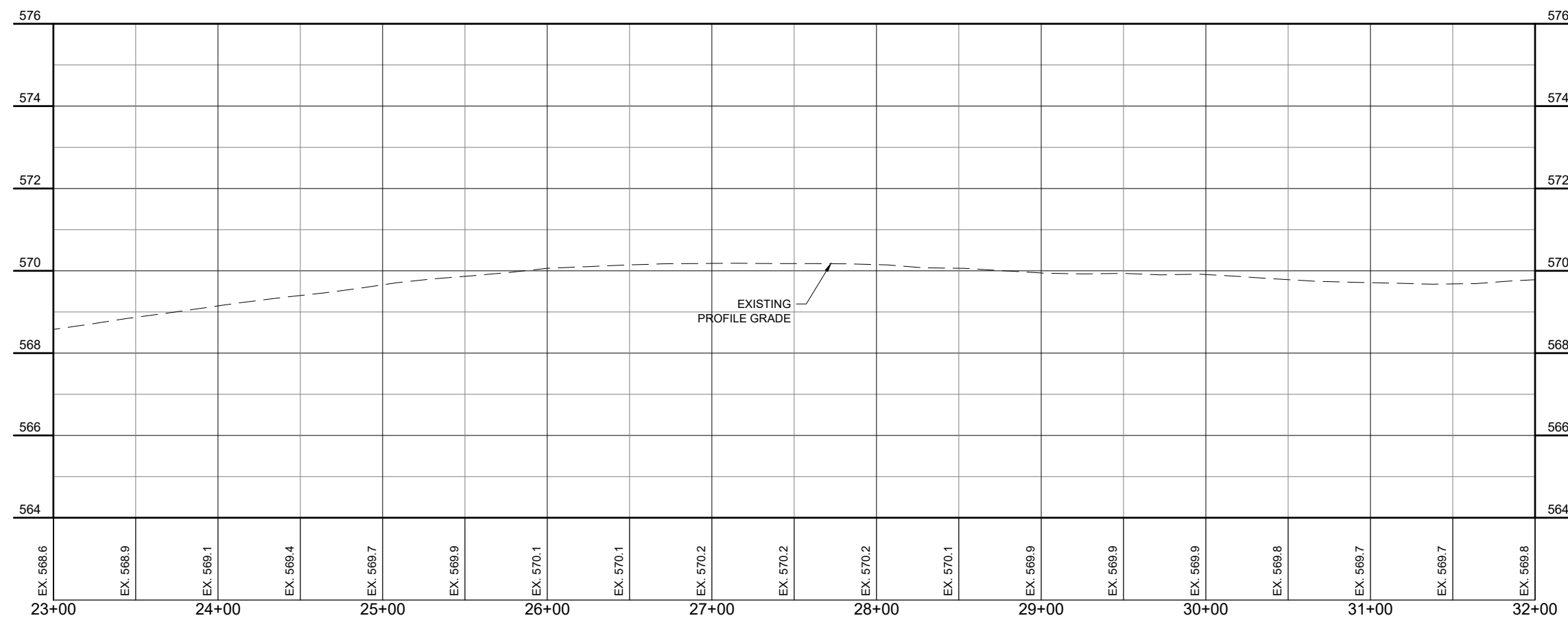
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REHABILITATE BITUMINOUS TAXIWAYS

SBG No: 3-17-SBGP-184

IDA No: SLO-4961

Contract No. SA036

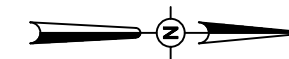


FOR BID

PLAN AND PROFILE -
STA. 23+00 TO STA.
32+00

Salem-Leckrone Airport

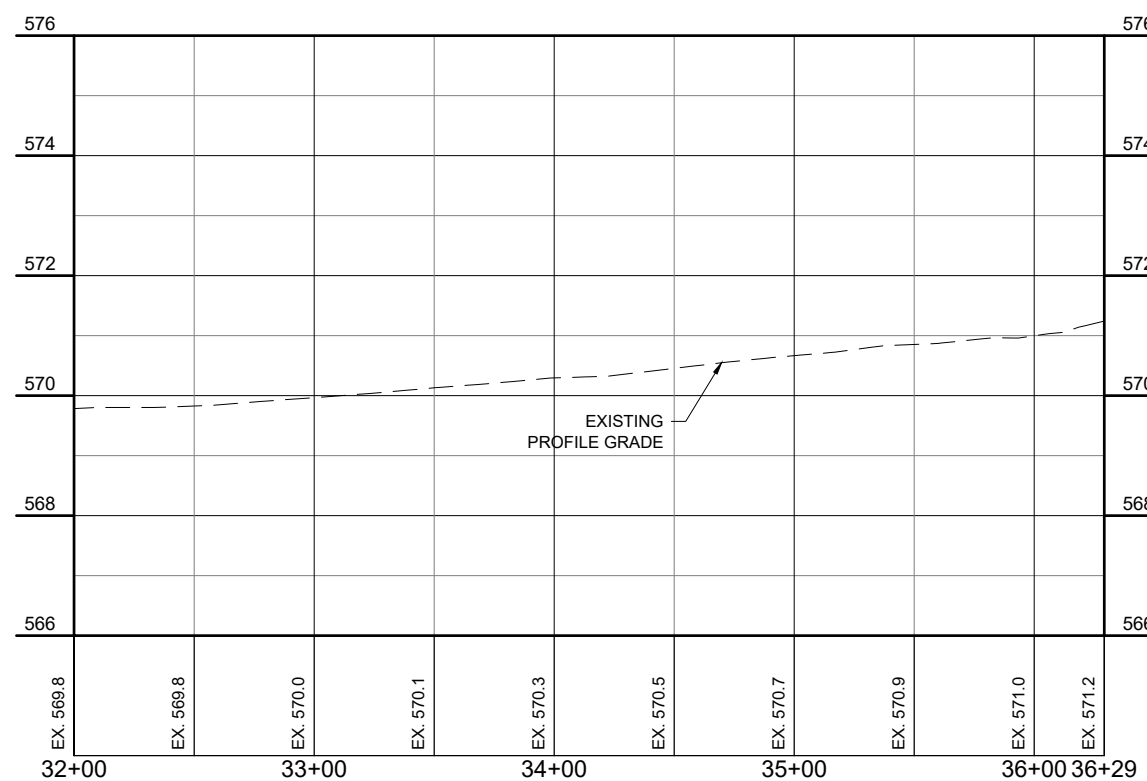
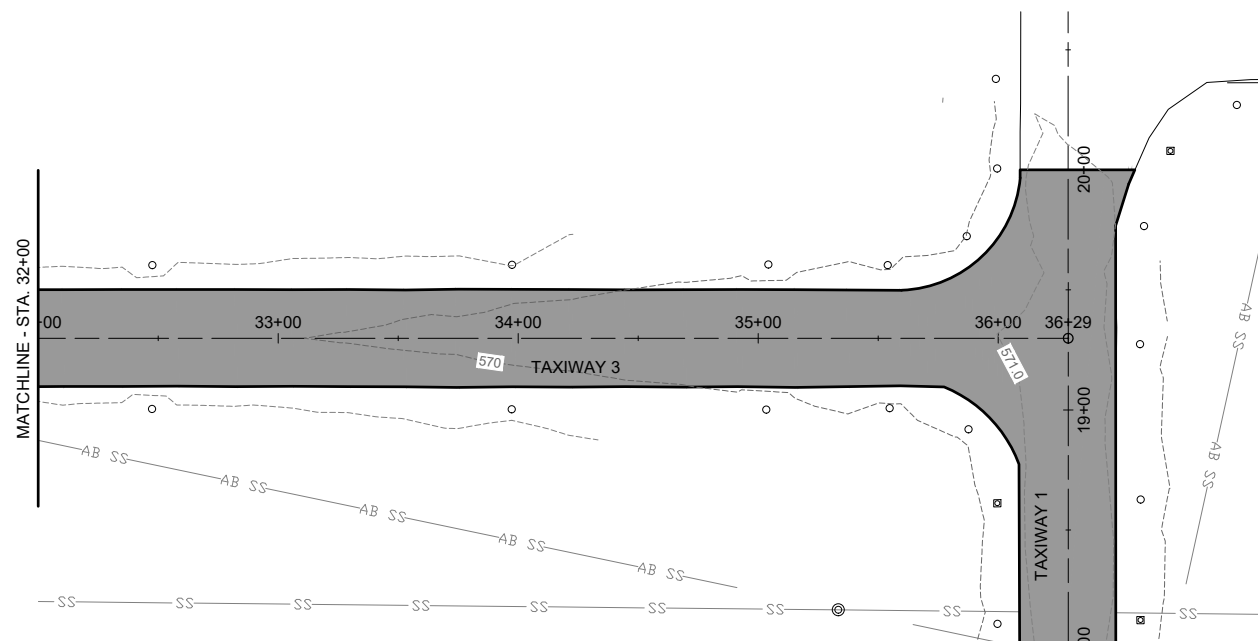
Salem Airport Authority
1100 Airport Rd.
Salem, IL 62881



0' 20' 40' 80'
HALF SIZE SCALE: 1" = 80'
FULL SIZE SCALE: 1" = 40'

LEGEND:

- PROPOSED IMPROVEMENTS
- EXISTING PAVEMENT
- EXISTING PIPE
- EXISTING UNDERDRAIN
- EXISTING UNDERGROUND CABLE



Jaycen R. Herndon

DATE: 4/21/2023 LICENSE: 11/30/2023
SIGNED: JAYCEN R. HERNDON

REHABILITATE BITUMINOUS TAXIWAYS

SBG No: 3-17-SBGP-184

IDA No: SLO-4961

Contract No. SA036

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

ISSUE: APRIL 21, 2023
PROJECT NO: 22A0109D
CAD FILE: C-701-PNP.DWG
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SHEET TITLE

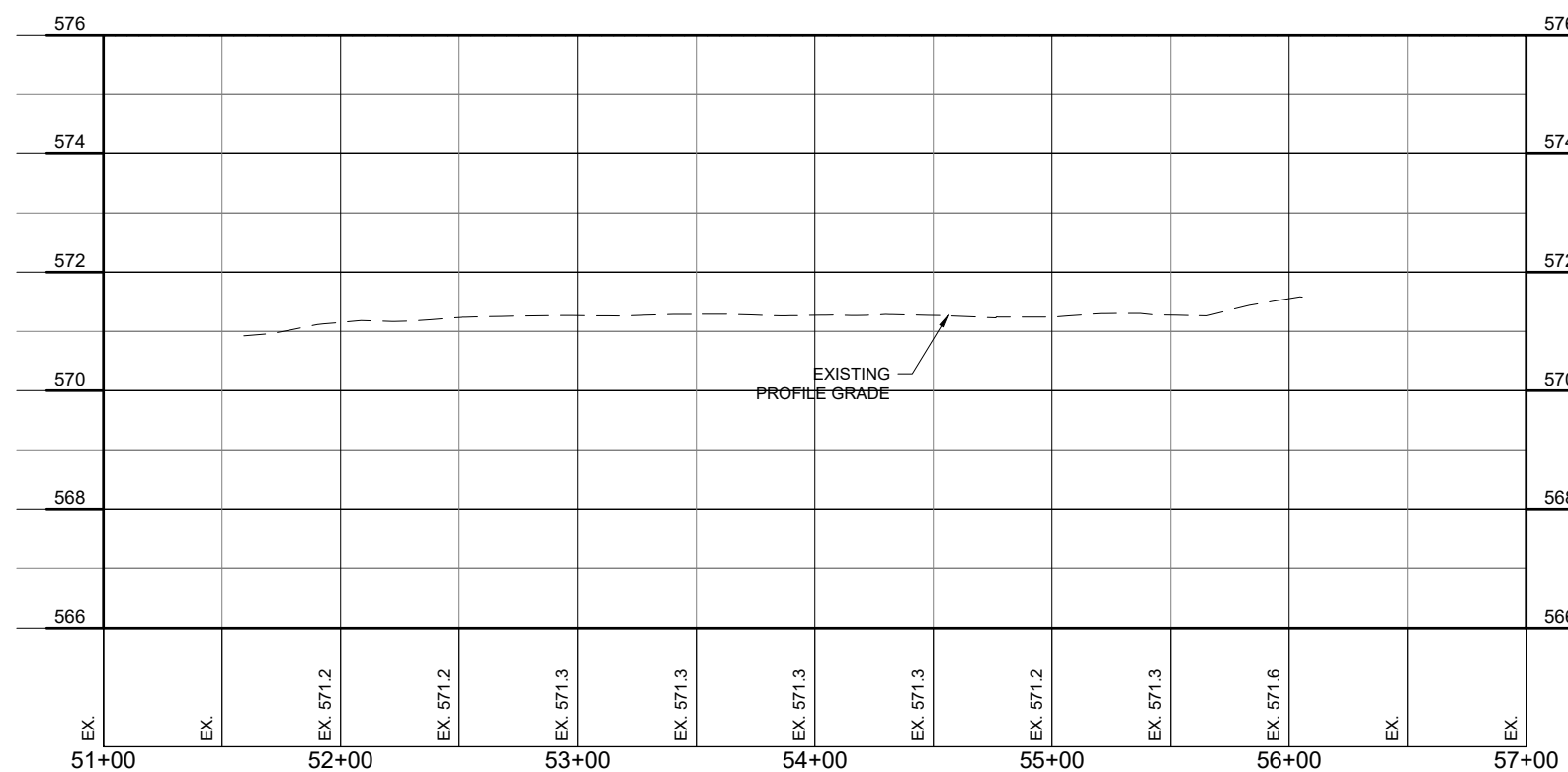
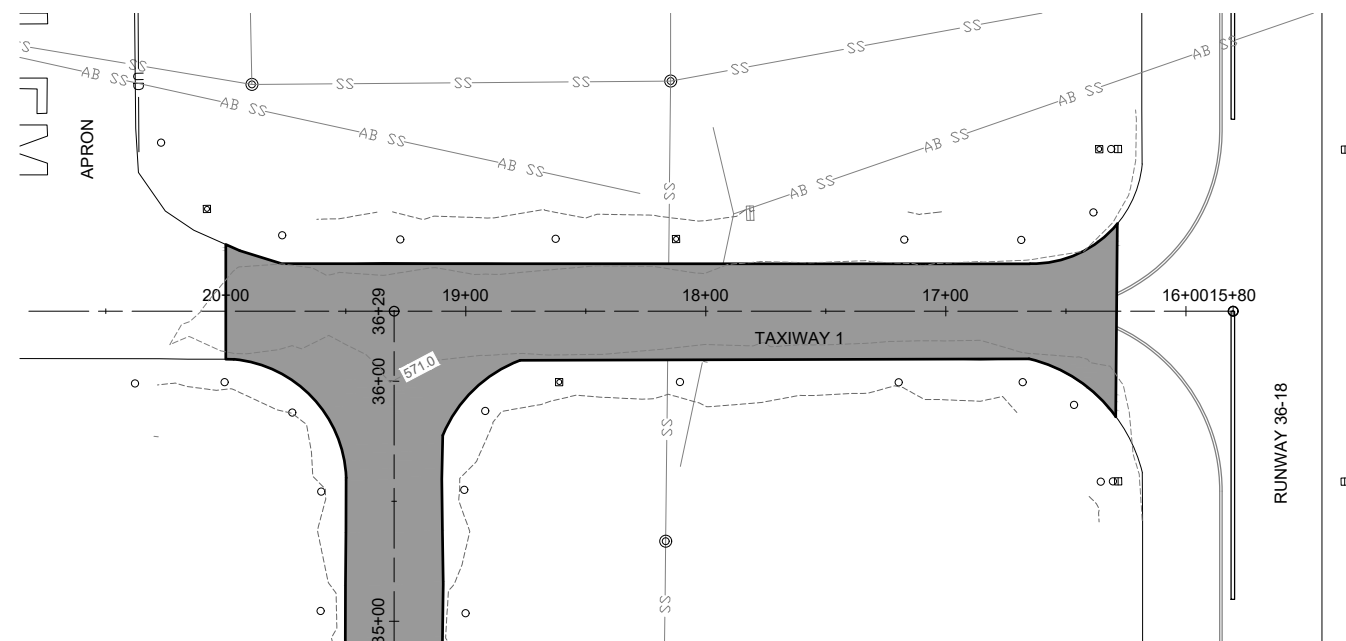
PLAN AND PROFILE -
STA. 23+00 TO STA.
36+29



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HALF SIZE SCALE: 1" = 80'
FULL SIZE SCALE: 1" = 40'

LEGEND:

- PROPOSED IMPROVEMENTS
- EXISTING PAVEMENT
- EXISTING PIPE
- EXISTING UNDERDRAIN
- EXISTING UNDERGROUND CABLE



Jaycen R. Herndon

DATE: 4/21/2023 LICENSE: 11/30/2023
SIGNED: 4/21/2023 EXPIRES: 11/30/2023

**REHABILITATE
BITUMINOUS TAXIWAYS**

SBG No: 3-17-SBGP-184

IDA No: SLO-4961

Contract No. SA036

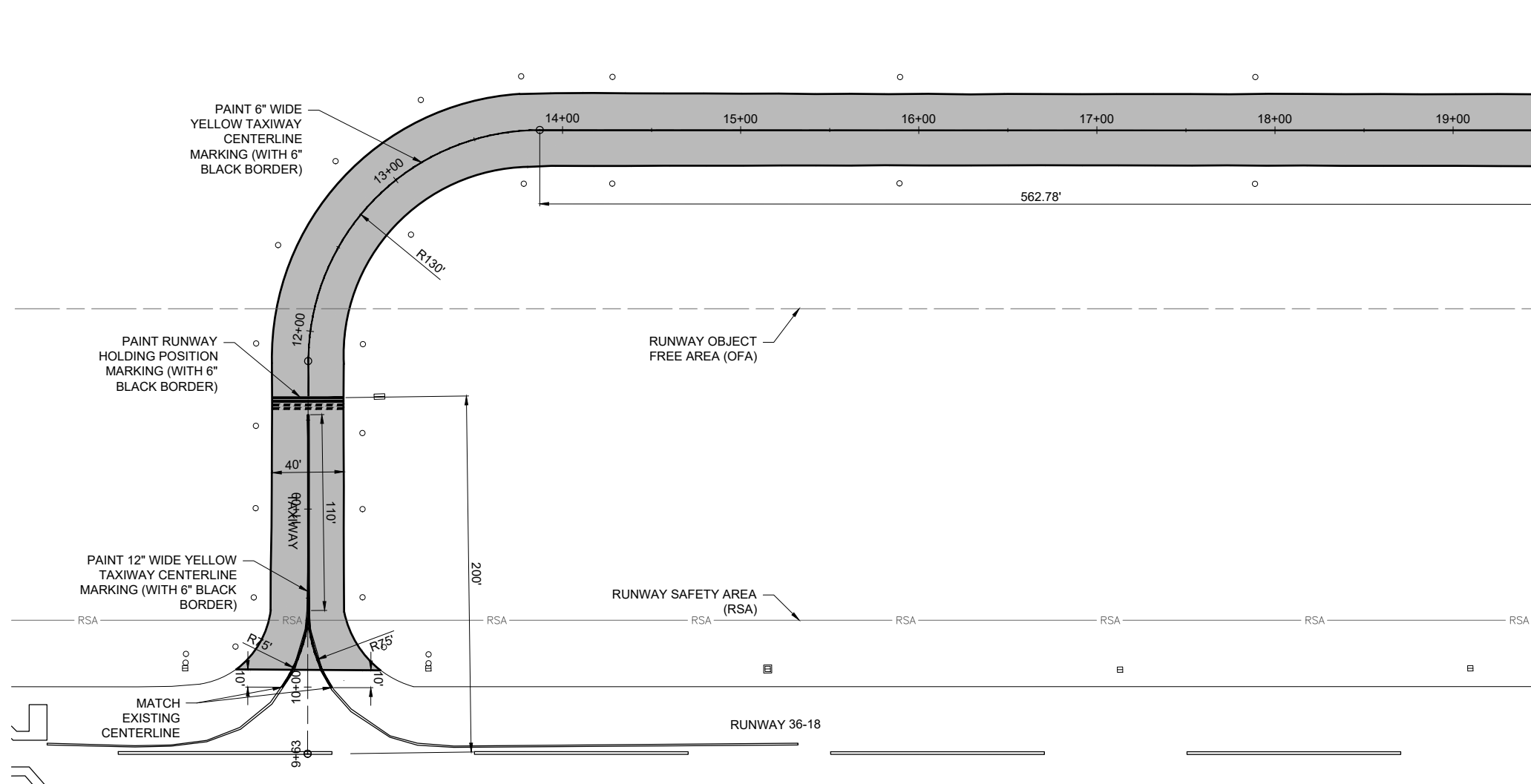
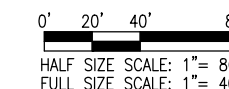
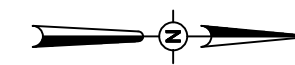
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ISSUE: APRIL 21, 2023
PROJECT NO: 22A0109D
CAD FILE: C-701-PNP.DWG
DESIGN BY: JRH 3/24/2023
DRAWN BY: JRH 3/24/2023
REVIEWED BY: BSS 4/21/2023

SHEET TITLE

**PLAN AND PROFILE -
STA. 51+00 TO STA.
56+06**

FOR BID



PAVEMENT MARKING NOTES

1. THE PAVEMENT MARKING-WATERBORNE (620) SHALL BE PLACED IN ACCORDANCE WITH ITEM 620 "PAVEMENT MARKING" AS STATED ON PAGE 537 OF THE ILLINOIS STANDARD SPECIFICATIONS FOR CONSTRUCTION OF AIRPORTS, ADOPTED SEPTEMBER 25, 2020.
2. THIS ITEM SHALL CONSIST OF TAXIWAY CENTERLINE MARKINGS AND RUNWAY HOLD POSITION MARKINGS IN ACCORDANCE WITH THESE SPECIFICATIONS AND AT THE LOCATIONS SHOWN ON THE CONSTRUCTION PLANS. ALL MARKING WILL BE YELLOW IN COLOR WITH A 6-IN BLACK BORDER.
3. ANY MATERIAL DELIVERED THAT FAILS TO MEET THE SPECIFICATIONS SHALL BE DISPOSED OF BY THE VENDOR AND IMMEDIATELY REPLACED WITH ACCEPTABLE MATERIAL ENTIRELY AT THE VENDOR'S EXPENSE, INCLUDING HANDLING AND TRANSPORTATION CHARGES.
4. IF THE CONTRACTOR ELECTS TO "BLOCK PAINT" THE BLACK PAINT AND THEN PAINT YELLOW PAINT OVER THE BLACK PAINT; ONLY THE VISIBLE 6" BLACK OUTLINE WILL BE ELIGIBLE FOR PAYMENT.
5. EXISTING PAVEMENT MARKINGS OUTSIDE THE LIMITS OF THE MARKINGS SHOWN ON THE MARKING PLAN WHICH ARE REMOVED OR WORN DUE TO CONSTRUCTION ACTIVITY SHALL BE REPAINTED. NO ADDITIONAL COMPENSATION SHALL BE MADE FOR THIS WORK.
6. CUT-OFF SHEETS WILL BE REQUIRED TO INSURE STRAIGHT EDGES.



Jaycen R. Herndon

DATE SIGNED: 4/21/2023 LICENSE EXPIRES: 11/30/2023

REHABILITATE BITUMINOUS TAXIWAYS

SBG No: 3-17-SBGP-184

IDA No: SLO-4961

Contract No. SA036

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

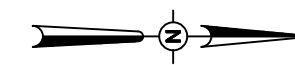
ISSUE: APRIL 21, 2023
PROJECT NO: 22A0109D
CAD FILE: C-MRKG PLAN-TWY.DWG
DESIGN BY: JRH 3/10/2023
DRAWN BY: CWS 3/17/2023
REVIEWED BY: BSS 4/21/2023

SHEET TITLE

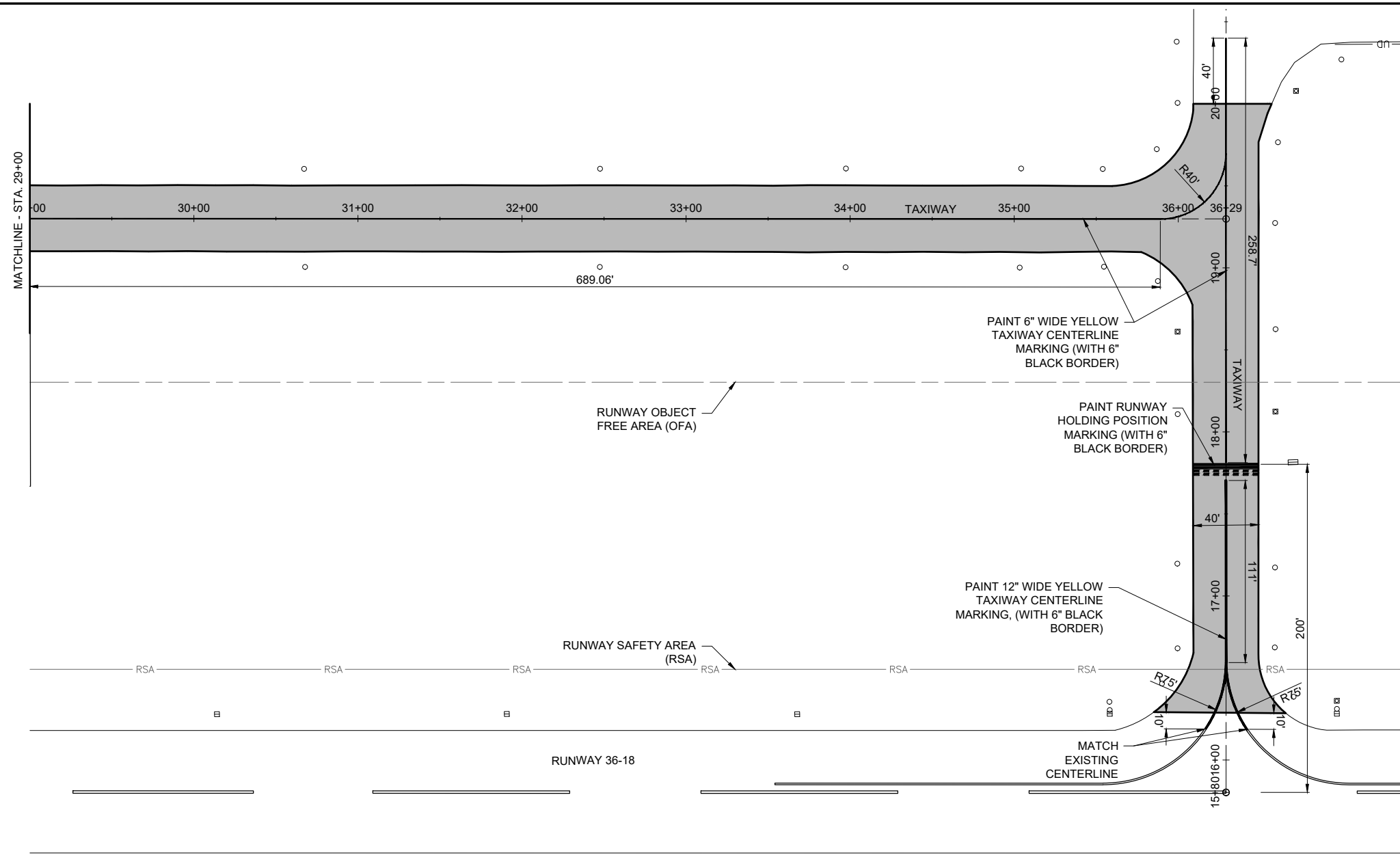
PROPOSED MARKING PLAN - TAXIWAY SHEET 1

FOR BID

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0' 20' 40' 80'
HALF SIZE SCALE: 1" = 80'
FULL SIZE SCALE: 1" = 40'



Jaycen R. Herndon

DATE: 4/21/2023 LICENSE: 11/30/2023
SIGNED: 4/21/2023 EXPIRES: 11/30/2023

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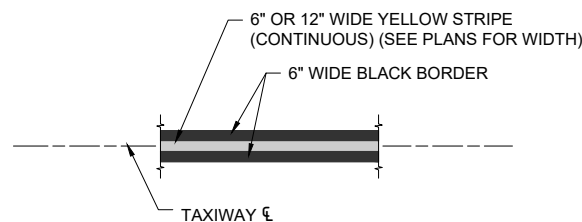
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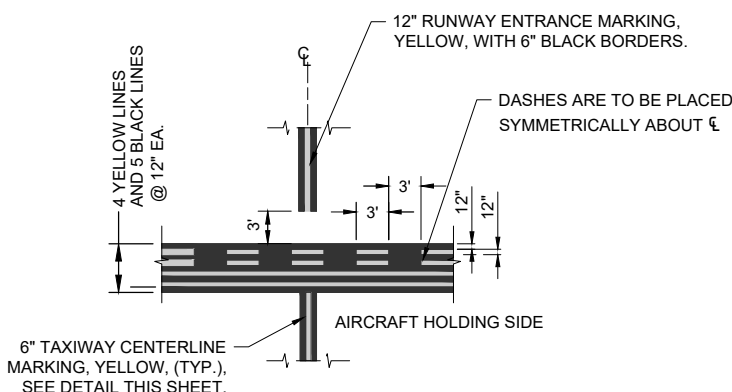
SHEET TITLE

**PROPOSED MARKING
PLAN - TAXIWAY
SHEET 2**

MARKING QUANTITIES	
YELLOW MARKING	TOTAL AREA (S.F.)
TAXIWAY CENTERLINES	1,771
RUNWAY HOLDING POSITION	240
TOTAL YELLOW:	2,011
BLACK MARKING	TOTAL AREA (S.F.)
TAXIWAY CENTERLINES	3,144
RUNWAY HOLDING POSITION	280
TOTAL BLACK:	3,424
TOTAL YELLOW:	2,011
TOTAL BLACK:	3,424
TOTAL MARKING	5,435



TAXIWAY CENTERLINE MARKING
NOT TO SCALE



RUNWAY HOLDING POSITION MARKING
NOT TO SCALE