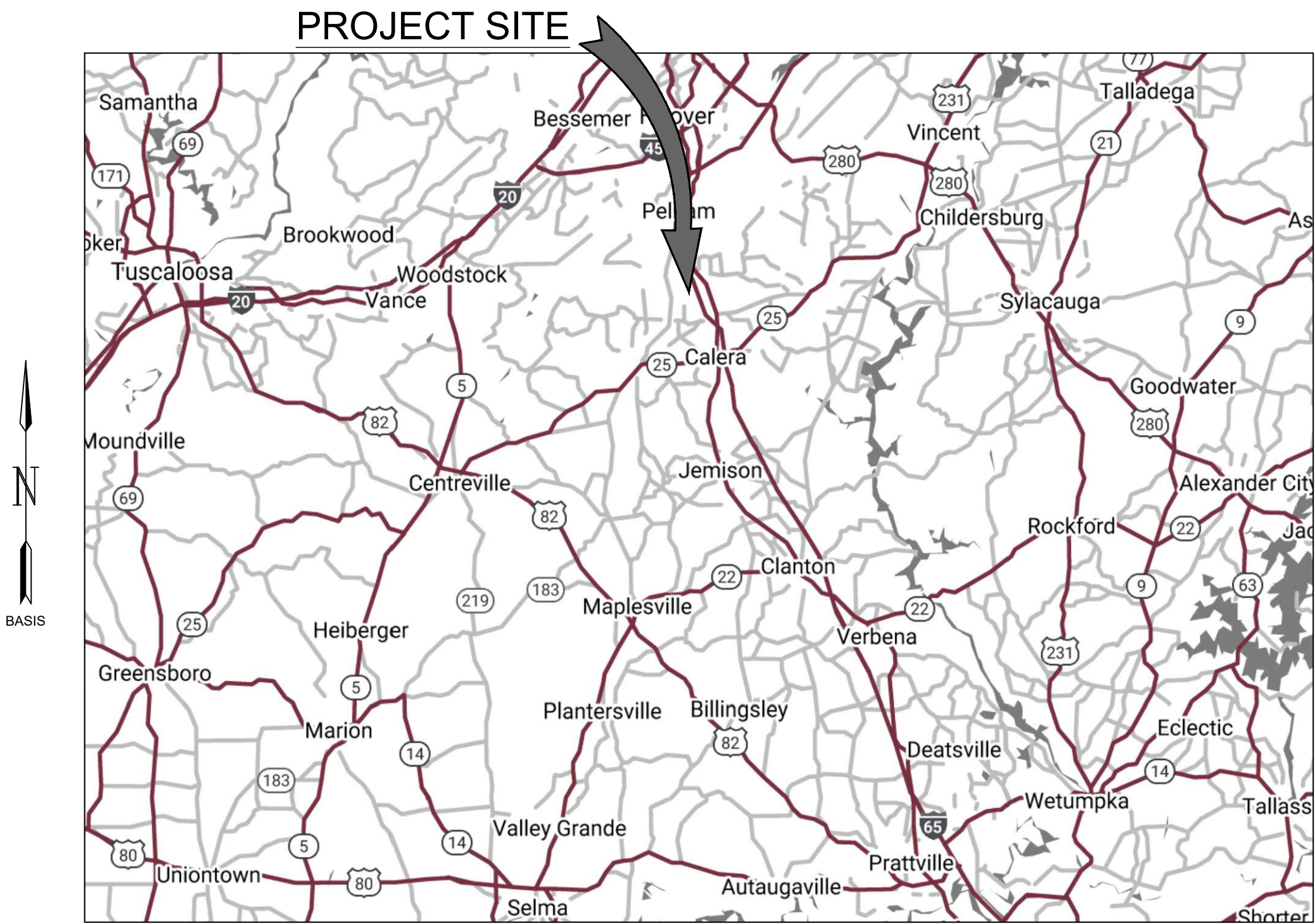
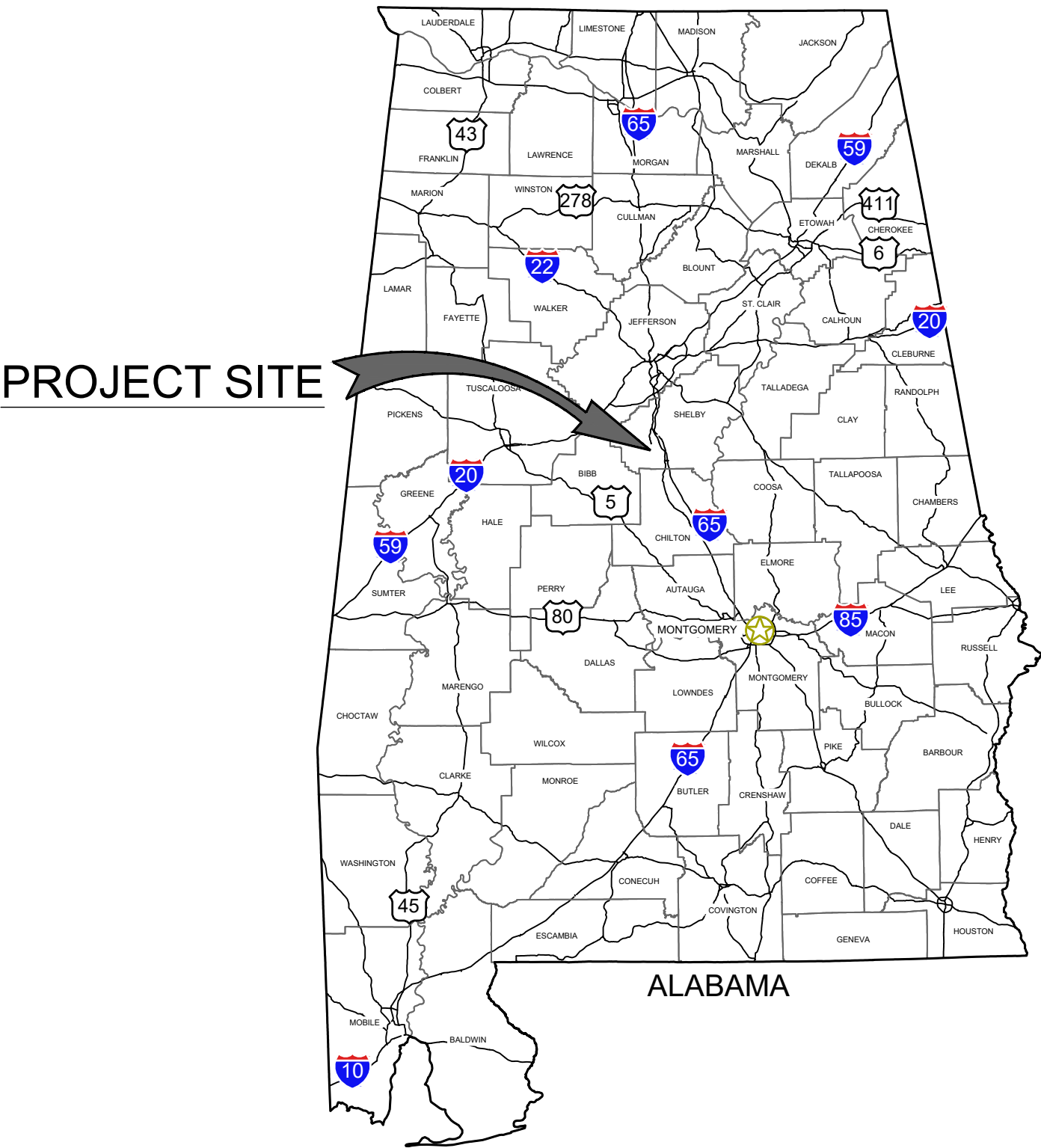


# ALABAMA PAVEMENT MAINTENANCE PROGRAM

## SHELBY COUNTY AIRPORT

### CALERA, ALABAMA



VICINITY MAP

NO SCALE

SHEET INDEX	
DRAWING NO.	TITLE
GI-001	COVER SHEET
GI-003	SUMMARY OF QUANTITIES
GI-101	GENERAL PLAN
GC-001 - GC-002	CONSTRUCTION SAFETY AND PHASING PLAN (CSPP) NOTES
GC-101 - GC-105	CONSTRUCTION SAFETY AND PHASING PLAN (CSPP)
CM-101 - CM-104	PAVEMENT MARKING REMOVAL PLAN
CM-201 - CM-204	PAVEMENT MARKING PLAN
CM-302	PAVEMENT MARKING DETAILS

ALDOT PROJECT NO. EET-01-0921-PM  
GARVER PROJECT NO. 22A01180  
APRIL 2022



5125A Research Drive NW  
Huntsville, AL 35805  
(256) 534-5512



© 2022 GARVER, LLC  
THIS DOCUMENT, ALONG WITH THE  
IDEAS AND DESIGNS CONVEYED  
HEREIN, SHALL BE CONSIDERED  
INSTRUMENTS OF PROFESSIONAL  
SERVICE AND ARE PROPERTY OF  
GARVER, LLC. ANY USE,  
REPRODUCTION, OR DISTRIBUTION  
OF THIS DOCUMENT, ALONG WITH  
THE IDEAS AND DESIGN CONTAINED  
HEREIN, IS PROHIBITED UNLESS  
AUTHORIZED IN WRITING BY  
GARVER, LLC OR EXPLICITLY  
ALLOWED IN THE GOVERNING  
PROFESSIONAL SERVICES  
AGREEMENT FOR THIS WORK.



Digitally Signed 04/26/2022

BY	DESCRIPTION	DATE	REV.

SHELBY COUNTY AIRPORT  
ALABASTER, ALABAMA  
ALDOT # EET-01-0921-PM  
SHELBY COUNTY AIRPORT  
PAVEMENT MAINTENANCE

COVER SHEET

JOB NO.: 22A01180  
DATE: APRIL 2022  
DESIGNED BY: RLR  
DRAWN BY: BRV

BAR IS ONE INCH ON  
ORIGINAL DRAWING  
0 1"  
IF NOT ONE INCH ON THIS SHEET,  
ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER  
**GI-001**



File: L:\2022\22A01180 - EET Shelby ALDOT Pavement Maintenance\Drawings\GI-003.dwg Last Save: 4/26/2022 2:04 PM Last saved by: RLRichards  
Last plotted by: Richards, Randall L Plot Style: AECmonochrome.ctb Plot Scale: 1:1 Plot Date: 4/26/2022 2:05 PM Plotter used: \_AutoCAD PDF (General Documentation).pc3

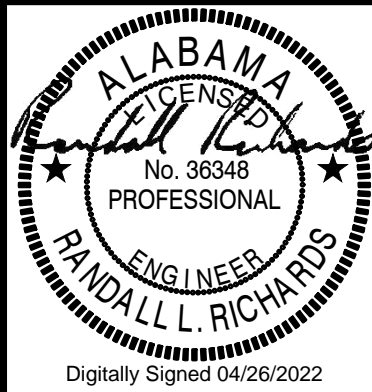
BASE BID					
ITEM NO.	SPEC. NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY	AS-BUILT QUANTITY
1	SS-120-3.1	CONSTRUCTION SAFETY AND SECURITY	LS	1	
2	C-105-6.1	MOBILIZATION	LS	1	
3	P-101-5.1	CRACK CLEAN, STERILIZE AND FILL	LF	28,500	
4	P-101-5.2	PAINT AND RUBBER REMOVAL	SF	3,400	
5	P-620-5.1	PERMANENT STAIN AND ALGAE RESISTANT MARKING, YELLOW	SF	3,890	
6	P-629-8.1	THERMOPLASTIC COAL TAR EMULSION SAND SLURRY SEAL	SY	33,060	

ADD ALTERNATE 1					
ITEM NO.	SPEC. NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY	AS-BUILT QUANTITY
1	P-101-5.1	CRACK CLEAN, STERILIZE AND FILL	LF	4,500	
2	P-101-5.2	PAINT AND RUBBER REMOVAL	SF	4,100	
3	P-620-5.1	PERMANENT STAIN AND ALGAE RESISTANT MARKING, YELLOW	SF	410	
4	P-629-8.1	THERMOPLASTIC COAL TAR EMULSION SAND SLURRY SEAL	SY	5,620	

QUANTITY BREAKDOWN					
ITEM	A02-01	THANG04-01	THANG03-01	THANG02-01	THANG01-01
CRACK CLEAN, STERILIZE AND FILL (LF)	12,500	2,100	5,500	8,400	4,500
PAINT AND RUBBER REMOVAL (SF)	570	930	1,320	580	4,100
YELLOW MARKING (SF)	570	1,060	1,650	610	410
SEAL COAT(SY)	3,645	12,555	10,000	6,860	5,620



© 2022 GARVER, LLC  
THIS DOCUMENT, ALONG WITH THE IDEAS AND DESIGNS CONVEYED HEREIN, SHALL BE CONSIDERED INSTRUMENTS OF PROFESSIONAL SERVICE AND ARE PROPERTY OF GARVER, LLC. ANY USE, REPRODUCTION, OR DISTRIBUTION OF THIS DOCUMENT, ALONG WITH THE IDEAS AND DESIGN CONTAINED HEREIN, IS PROHIBITED UNLESS AUTHORIZED IN WRITING BY GARVER, LLC OR EXPLICITLY ALLOWED IN THE GOVERNING PROFESSIONAL SERVICES AGREEMENT FOR THIS WORK.



Digitally Signed 04/26/2022

BY	DESCRIPTION	DATE	REV.

SHELBY COUNTY AIRPORT  
ALABASTER, ALABAMA  
  
ALDOT # EET-01-0921-PM  
SHELBY COUNTY AIRPORT  
PAVEMENT MAINTENANCE

SUMMARY OF  
QUANTITIES

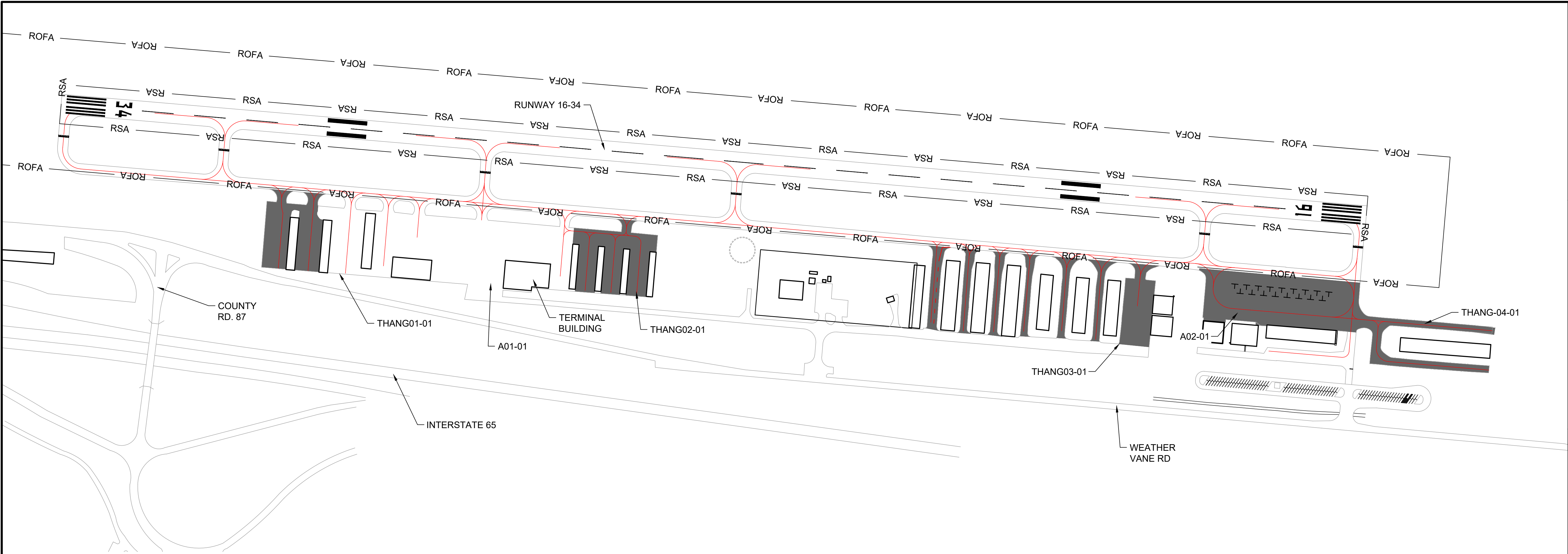
JOB NO.: 22A01180  
DATE: APRIL 2022  
DESIGNED BY: RLR  
DRAWN BY: BRV

BAR IS ONE INCH ON  
ORIGINAL DRAWING  
0 1"  
IF NOT ONE INCH ON THIS SHEET,  
ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER  
**GI-003**



File: L:\2022\22A01180 - EET Shelby ALDOT Pavement Maintenance\Drawings\GI-101.dwg Last Save: 4/22/2022 2:57 PM Last saved by: RLRichards  
Last plotted by: Richards, Randall, L Plot Style: AECMonochrome.ctb Plot Scale: 1" = 100' Plot Date: 4/26/2022 2:06 PM Plotter used: \_AutoCAD PDF (General Documentation).pc3



GENERAL NOTES:

1. THE CONTRACTOR SHALL COMPLY WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS AND CODES IN REGARD TO SAFETY, NOISE CONTROL, EROSION CONTROL, WATERSHED PROTECTION AND EMISSIONS DURING CONSTRUCTION. THIS WORK SHALL BE AT THE CONTRACTOR'S EXPENSE.
2. THE EXISTING FEATURES SHOWN ON THESE PLANS ARE THOSE NOTED IN THE FIELD AND THOSE TAKEN FROM RECORD DRAWINGS. THIS DOES NOT GUARANTEE THAT ALL FEATURES ARE SHOWN ON THE PLANS. THERE WILL BE NO ADDITIONAL PAYMENT TO THE CONTRACTOR DUE TO VARIATIONS IN SIZE, QUANTITY, OR LOCATION OF EXISTING FEATURES.
3. NO FIELD CHANGES OR DEVIATIONS FROM THE CONSTRUCTION DOCUMENTS SHALL BE MADE WITHOUT THE PRIOR WRITTEN APPROVAL OF THE OWNER AND THE ENGINEER. DO NOT SCALE DRAWINGS. USE GIVEN DIMENSIONS ONLY.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ANY UNDERGROUND UTILITIES PRIOR TO BEGINNING WORK ON THE PROJECT. ALABAMA ONE-CALL SHALL BE CONSULTED PRIOR TO BEGINNING OPERATIONS.
5. WASTE MATERIALS SHALL BE DISPOSED OF OFF AIRPORT PROPERTY AT THE EXPENSE OF THE CONTRACTOR.
6. THE CONTRACTOR SHALL REPAIR ANY DAMAGE CAUSED BY THE CONTRACTOR'S EQUIPMENT OR PERSONNEL DURING CONSTRUCTION. THE CONTRACTOR SHALL IMMEDIATELY BRING THE DAMAGE TO THE ENGINEER'S ATTENTION. REPAIR METHODS AND MATERIALS SHALL BE APPROVED BY THE OWNER PRIOR TO ACTUAL REPAIR. REPAIR SHALL BE COMPLETED PROMPTLY TO RESTORE DAMAGED AREA/ITEM TO A CONDITION EQUAL TO OR BETTER THAN THE ORIGINAL CONDITION TO THE SATISFACTION OF THE ENGINEER. ALL SUCH REPAIR WORK SHALL BE AT THE CONTRACTOR'S EXPENSE.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE RESTORATION AND MAINTENANCE OF THE CONTRACTOR'S STORAGE AREA, ACCESS ROADS AND HAUL ROUTES. NO DIRECT PAYMENT SHALL BE MADE FOR THESE ITEMS.
8. THE LOCATION OF THE CONTRACTOR'S ACCESS AND STAGING AREA IS SHOWN ON THE PHASING PLAN. EXACT LOCATION SHALL BE DETERMINED IN THE FIELD BY THE ENGINEER UPON COORDINATION WITH THE AIRPORT MANAGER.
9. CONSTRUCTION EQUIPMENT, MATERIALS, AND CONTRACTOR'S EMPLOYEES' AND VISITORS' VEHICLES SHALL ONLY ENTER THE SITE THROUGH THE CONSTRUCTION ENTRANCE, AND STAY ON DESIGNATED HAUL ROUTES AND STAGING LOCATIONS.
10. PAVEMENT TO REMAIN SHALL BE PROTECTED FROM DAMAGE. ANY DAMAGE TO THE EXISTING PAVEMENT SHALL BE CORRECTED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE, TO THE SATISFACTION OF THE ENGINEER AND OWNER. UNDER NO CIRCUMSTANCES WILL CROSSING, HAULING OR STAGING BE ALLOWED ON NEW PAVEMENT. THE CONTRACTOR SHALL BE REQUIRED TO SWEEP AND MAINTAIN PAVEMENT AS DIRECTED BY THE ENGINEER.

11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER BARRICADES, LIGHTS, AND SIGNAGE WITHIN THE LIMITS OF CONSTRUCTION. COSTS WILL BE SUBSIDIARY TO MOBILIZATION.
12. THE CONTRACTOR IS RESPONSIBLE FOR DAMAGE TO ANY ROAD WHETHER STATE, COUNTY, CITY OR OTHERWISE WHICH IS USED FOR HAUL ROUTE TO AND FROM THE PROJECT (AL CODE §32-5-9)
13. THE QUANTITIES OF WORK TO BE DONE AND MATERIALS TO BE FURNISHED IS BELIEVED TO BE CORRECT. SHOULD THE CONTRACTOR FIND DISCREPANCIES, HE/SHE SHALL BRING THE DISCREPANCY TO THE ATTENTION OF THE ENGINEER IMMEDIATELY. NO AMOUNT OVER PLAN QUANTITIES WILL BE ACCEPTED FOR PAYMENT WITHOUT A CHANGE ORDER. ITEMS REQUIRED TO COMPLETE THE PROJECT WHICH ARE NOT LISTED IN THE SUMMARY OF QUANTITIES SHALL BE INCIDENTAL TO THE CONTRACT.
14. THE CONTRACTOR SHALL MAINTAIN RECORD DRAWINGS DURING CONSTRUCTION, AND NOTE IN THE DRAWINGS ANY CHANGES TO THE ORIGINAL PLANS ALONG WITH ALL PIPES, DUCTS, CABLES AND ANY OTHER SUBSURFACE UTILITIES ENCOUNTERED. THE CONTRACTOR SHALL INDICATE EXACT POSITION, ELEVATION, DIRECTION, SIZE, MATERIAL, PURPOSE AND ACTIVE STATUS, IF KNOWN.

LEGEND

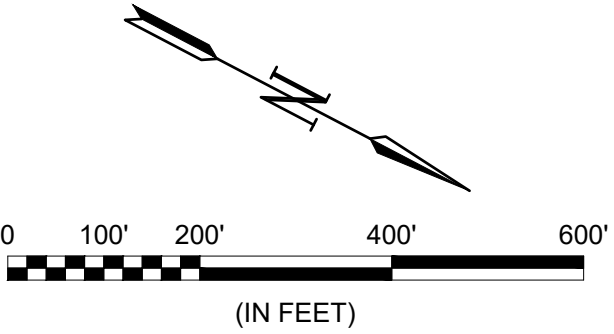
PAVEMENT SEALCOAT

— RSA —

RUNWAY SAFETY AREA

— ROFA —

RUNWAY OBJECT FREE AREA





File: L:\2022\2A01180 - EET Shelby ALDOT Pavement Maintenance\Drawings\GC-001.dwg, Last Save: 4/25/2022 4:19 PM, Last saved by: RL Richards  
Last plotted by: Richards, Randall, L Plot Style: AECmonochrome.ctb Plot Scale: 1" = 1' Plot Date: 4/26/2022 2:06 PM Plotter used: \_AutoCAD PDF (General Documentation).pc3

1. COORDINATION

- A. CONTRACTOR PROGRESS MEETINGS - THE OWNER, ENGINEER AND CONTRACTOR WILL HOLD PROGRESS MEETINGS ON A COORDINATED SCHEDULE DURING CONSTRUCTION. OPERATIONAL SAFETY WILL BE A STANDING AGENDA ITEM IN SUCH MEETINGS.
- B. SCOPE OR SCHEDULE CHANGES - THE OWNER AND/OR ENGINEER WILL CALL SUCH COORDINATION CONFERENCES AS MAY SEEM EXPEDIENT TO HIM FOR THE PURPOSE OF ASSURING COORDINATION OF THE WORK COVERED BY THIS CONTRACT AND/OR SCOPE OR SCHEDULE CHANGES. THE CONTRACTOR SHALL ATTEND ALL SUCH CONFERENCES.

2. PHASING

DURING PERFORMANCE OF THIS PROJECT, THE AIRPORT RUNWAYS, TAXIWAYS, AND AIRCRAFT PARKING APRONS SHALL REMAIN IN USE BY AIRCRAFT TO THE MAXIMUM EXTENT POSSIBLE. THE PROJECT SHALL BE PHASED TO REDUCE OPERATIONAL IMPACTS AT THE AIRPORT.

- A. PHASE ELEMENTS - IF NECESSARY FOR A GIVEN PHASE, EACH PHASE OF THE CONSTRUCTION SAFETY DRAWINGS SHALL DETAIL THE AREAS CLOSED TO AIRCRAFT OPERATIONS, ESTIMATED DURATION OF CLOSURES, TAXI ROUTES, CONSTRUCTION STAGING AREAS, CONSTRUCTION ACCESS AND HAUL ROUTES, NAVAID IMPACTS, LIGHTING AND MARKING CHANGES, HAZARD MARKING AND LIGHTING, AND REQUIRED LEAD TIME FOR NOTAMS.
- B. CONSTRUCTION SAFETY DRAWINGS - SEE SHEET GC-101 THROUGH GC-104 FOR CONSTRUCTION SAFETY DRAWINGS.

3. AREAS OF OPERATIONS AFFECTED BY CONSTRUCTION ACTIVITY

- A. IDENTIFICATION OF AFFECTED AREAS - SEE "AIRFIELD AREAS OF OPERATION AFFECTED BY CONSTRUCTION" TABLE AND CONSTRUCTION SAFETY DRAWINGS FOR AIRFIELD AREAS OF OPERATIONS AFFECTED BY CONSTRUCTION.

4. PROTECTION OF NAVIGATION AIDS (NAVAIDS)

PLANNED CONSTRUCTION ACTIVITIES WILL HAVE NO NEGATIVE IMPACTS ON THE FUNCTIONALITY AND SERVICEABILITY OF THE NAVAIDS.

5. CONTRACTOR ACCESS

- A. LOCATION OF STOCKPILED MATERIALS - THE CONTRACTOR SHALL INSTALL A TEMPORARY FENCE AROUND HIS CONSTRUCTION STAGING AREA TO SEPARATE HIS BATCH PLANT, MATERIAL STOCKPILE, EQUIPMENT STORAGE, AND PARKING AREAS FROM THE PUBLIC. NO PERSONAL VEHICLES OF CONTRACTOR'S EMPLOYEES WILL BE ALLOWED INSIDE THE SECURED AREA OF THE AIRPORT. ALL MATERIAL DELIVERIES SHALL BE RECEIVED IN THE STAGING AREA RESERVED BY THE CONTRACTOR. NO DELIVERY TRUCKS WILL BE ALLOWED ACCESS TO A SECURED AREA OF THE AIRPORT BEYOND THIS STAGING AREA. STOCKPILED MATERIALS AND EQUIPMENT ARE NOT PERMITTED WITHIN THE ACTIVE RUNWAY SAFETY AREA AND OBSTACLE FREE ZONE. THE CONTRACTOR SHALL RECEIVE APPROVAL FROM THE ENGINEER AND FAA AIR SPACING OFFICE PRIOR TO LOCATING STOCKPILES OR EQUIPMENT WITHIN THE OBJECT FREE AREA, SAFETY AREA, OR OBSTACLE FREE ZONE. NO STOCKPILE SHALL BE GREATER THAN 15-FT IN HEIGHT.
- B. VEHICLE AND PEDESTRIAN OPERATIONS - SEE THE CONSTRUCTION SAFETY DRAWINGS FOR CONSTRUCTION SITE PARKING, EQUIPMENT STORAGE AREAS, AND ACCESS AND HAUL ROUTES. VEHICULAR TRAFFIC SHALL ALWAYS YIELD TO AIRCRAFT TRAFFIC.

WHEN ANY VEHICLE, OTHER THAN ONE THAT HAS PRIOR APPROVAL FROM THE AIRPORT OPERATOR, MUST TRAVEL OVER ANY PORTION OF AN AIRCRAFT MOVEMENT AREA, IT WILL BE ESCORTED AND PROPERLY IDENTIFIED. TO OPERATE IN THOSE AREAS DURING DAYLIGHT HOURS, THE VEHICLE MUST HAVE A FLAG OR BEACON ATTACHED TO IT. ANY VEHICLE OPERATING ON THE MOVEMENT AREAS DURING HOURS OF DARKNESS OR REDUCED VISIBILITY MUST BE EQUIPPED WITH A FLASHING DOME-TYPE LIGHT, THE COLOR OF WHICH IS IN ACCORDANCE WITH LOCAL OR STATE CODES.

ALL CONSTRUCTION VEHICLES SHALL BE CLEARLY IDENTIFIED FOR CONTROL PURPOSES BY PROMINENTLY DISPLAYING THE COMPANY NAME ON EACH SIDE OF THE VEHICLE. THE IDENTIFICATION SYMBOLS SHOULD BE A MINIMUM 8-INCH BLOCK-TYPE CHARACTERS OF A CONTRASTING COLOR AND EASY TO READ. THEY MAY BE APPLIED EITHER BY USING TAPE OR A WATER-SOLUBLE PAINT TO FACILITATE REMOVAL. MAGNETIC SIGNS ARE ALSO ACCEPTABLE. IN ADDITION, VEHICLES MUST DISPLAY IDENTIFICATION MEDIA, AS SPECIFIED IN THE APPROVED SECURITY PLAN.

- C. CONTROL OF GATES - THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE SECURITY OF THE ACCESS GATES BY KEEPING THE ACCESS GATE LOCKED OR GUARDED AT ALL TIMES.

6. WILDLIFE MANAGEMENT

IF APPLICABLE, THE CONTRACTOR SHALL REVIEW AND ADHERE TO THE CONTENTS OF THE AIRPORT OPERATOR'S WILDLIFE HAZARD MANAGEMENT PLAN. THE CONTRACTOR SHALL ALSO REVIEW AC 150/5200-33, HAZARDOUS WILDLIFE ATTRACTANTS ON OR NEAR AIRPORTS, AND CERTALERT 98-05, GRASSES ATTRACTIVE TO HAZARDOUS WILDLIFE (www.faa.gov). THE CONTRACTOR SHALL CAREFULLY CONTROL AND CONTINUOUSLY REMOVE WASTE OR LOOSE MATERIALS THAT MIGHT ATTRACT WILDLIFE. CONTRACTOR PERSONNEL MUST BE AWARE OF AND AVOID CONSTRUCTION ACTIVITIES THAT CAN CREATE WILDLIFE HAZARDS ON AIRPORTS. THE CONTRACTOR SHALL MITIGATE THE FOLLOWING ITEMS.

- A. TRASH - THE CONTRACTOR SHALL PERFORM TRASH CLEAN-UP ON A DAILY BASIS.
- B. STANDING WATER - THE CONTRACTOR SHALL PROVIDE TEMPORARY DRAINAGE DURING CONSTRUCTION TO AVOID STANDING WATER.
- C. TALL GRASS AND SEEDS - THE CONTRACTOR SHALL ADHERE TO THE REQUIREMENTS OF THE CONTRACT DOCUMENTS AND SPECIFICATIONS.
- D. POORLY MAINTAINED FENCING AND GATES - THE CONTRACTOR SHALL IMMEDIATELY REPORT ANY DAMAGE TO GATES OR FENCES. THE CONTRACTOR WILL BE RESPONSIBLE FOR REPAIRS TO ANY GATES OR FENCES CAUSED BY NEGLIGENCE BY THE CONTRACTOR.
- E. DISRUPTION OF EXISTING WILDLIFE HABITAT - THE CONTRACTOR SHALL NOTIFY THE AIRPORT IMMEDIATELY OF ANY WILDLIFE SIGHTINGS.

7. FOREIGN OBJECT DEBRIS (FOD) MANAGEMENT

THE CONTRACTOR SHALL ENSURE THAT THE PAVEMENT SURFACES ARE KEPT CLEAN FROM DIRT, MUD, AND OTHER DEBRIS FROM THE CONTRACTOR'S EQUIPMENT. FREQUENT CLEAN UP IN THE VICINITY OF CONTRACTOR'S WORK AREAS IS REQUIRED. SEE AC 150/5210-24, FOREIGN OBJECT DEBRIS (FOD) MANAGEMENT (www.faa.gov) FOR FURTHER INSTRUCTION.

8. HAZARDOUS MATERIALS (HAZMAT) MANAGEMENT

IF ANY CONSTRUCTION VEHICLE OR EQUIPMENT IS OPERATED WITHIN AIRPORT PROPERTY, THE CONTRACTOR MUST BE ADEQUATELY PREPARED TO EXPEDITIOUSLY CONTAIN AND CLEAN-UP SPILLS RESULTING FROM FUEL OR HYDRAULIC FLUID LEAKS. SPECIAL CARE MUST ALSO BE TAKEN WHEN HANDLING OR TRANSPORTING HAZARDOUS MATERIALS ON AIRPORT PROPERTY. SEE AC 150/5320-15, MANAGEMENT OF AIRPORT INDUSTRIAL WASTE (www.faa.gov), FOR FURTHER INSTRUCTION.

9. NOTIFICATION OF CONSTRUCTION ACTIVITIES

- A. LIST OF RESPONSIBLE REPRESENTATIVES - A POINT OF CONTACT LIST WILL BE COMPLETED AS PART OF THE SAFETY PLAN COMPLIANCE DOCUMENT (SPCD) AND WILL BE DELIVERED TO ALL PARTIES PRIOR TO CONSTRUCTION.
- B. NOTICES TO AIRMEN (NOTAM) - BEFORE BEGINNING ANY CONSTRUCTION ACTIVITY, THE CONTRACTOR MUST, THROUGH THE AIRPORT OPERATOR, GIVE NOTICE USING THE NOTAM SYSTEM OF PROPOSED LOCATION, TIME, AND DATE OF COMMENCEMENT OF CONSTRUCTION. UPON COMPLETION OF WORK

AND RETURN OF ALL SUCH AREAS TO STANDARD CONDITIONS, THE CONTRACTOR MUST, THROUGH THE AIRPORT OPERATOR, VERIFY THE CANCELLATION OF ALL NOTICES ISSUED VIA THE NOTAM SYSTEM.

- C. EMERGENCY NOTIFICATION PROCEDURES - IN THE EVENT OF AN EMERGENCY, THE CONTRACTOR SHALL CALL 911, THEN NOTIFY THE ENGINEER AND AIRPORT MANAGER.
- D. NOTIFICATION TO THE FAA - THE CONTRACTOR SHALL ENSURE, THROUGH THE ENGINEER, THAT ALL CONSTRUCTION EQUIPMENT OVER 15 FT IN HEIGHT IS AIR SPACED THROUGH THE APPROPRIATE FAA REGIONAL OR DISTRICT OFFICE PRIOR TO USING SUCH EQUIPMENT ON SITE.

10. INSPECTION REQUIREMENTS

- A. DAILY INSPECTIONS - THE CONTRACTOR SHALL PERFORM DAILY SAFETY INSPECTIONS TO VERIFY ALL CONSTRUCTION OPERATIONS ARE IN CONFORMANCE WITH THE CONSTRUCTION SAFETY AND PHASING PLAN (CSPP).
- B. INTERIM INSPECTIONS - PRIOR TO OPENING ANY PORTION OF THE AIRPORT TO TRAFFIC, THE CONTRACTOR, ENGINEER, AND AIRPORT OPERATOR SHALL PERFORM A SAFETY INSPECTION OF THE AREA TO BE OPENED TO TRAFFIC TO VERIFY CONFORMANCE WITH THE CSPP AND FAA STANDARDS.
- C. FINAL INSPECTIONS - PRIOR TO OPENING ANY PORTION OF THE AIRPORT TO TRAFFIC, THE CONTRACTOR, ENGINEER, AND AIRPORT OPERATOR SHALL PERFORM A SAFETY INSPECTION OF THE AREA TO BE OPENED TO TRAFFIC TO VERIFY CONFORMANCE WITH THE CSPP AND FAA STANDARDS.

11. UNDERGROUND UTILITIES

UNDERGROUND UTILITIES EXIST WITHIN AND ADJACENT TO THE LIMITS OF CONSTRUCTION. AN ATTEMPT HAS BEEN MADE TO LOCATE THESE UTILITIES ON THE PLANS. HOWEVER, ALL EXISTING UTILITIES MAY NOT BE SHOWN AND THE ACTUAL LOCATIONS OF THE UTILITIES MAY VARY FROM THE LOCATIONS SHOWN. PRIOR TO BEGINNING ANY TYPE OF EXCAVATION, THE CONTRACTOR SHALL CONTACT THE UTILITIES INVOLVED AND MAKE ARRANGEMENTS FOR THE LOCATION OF THE UTILITIES ON THE GROUND. THE CONTRACTOR SHALL MAINTAIN THE UTILITY LOCATION MARKINGS UNTIL THEY ARE NO LONGER NECESSARY.

ALABAMA STATE LAW, THE UNDERGROUND FACILITIES DAMAGE PREVENTION ACT, REQUIRES TWO WORKING DAYS ADVANCE NOTIFICATION THROUGH THE ONE-CALL SYSTEM CENTER BEFORE EXCAVATING USING MECHANIZED EQUIPMENT OR EXPLOSIVES (EXCEPT IN THE CASE OF AN EMERGENCY). THE ONE-CALL SYSTEM PHONE NUMBER IS 1-800-252-8525. THE CONTRACTOR IS ADVISED THAT THERE IS A SEVERE PENALTY FOR NOT MAKING THIS CALL. NOT ALL UTILITY COMPANIES ARE MEMBERS OF THE ALABAMA ONE-CALL SYSTEM; THEREFORE, THE CONTRACTOR IS ADVISED TO CONTACT ALL NON-MEMBER UTILITIES AS WELL AS THE ONE-CALL SYSTEM.

12. PENALTIES

FAILURE OF THE CONTRACTOR (INCLUDING EMPLOYEES) OR ANY OF HIS SUBCONTRACTORS (INCLUDING EMPLOYEES) TO COMPLY WITH THE AIRPORT SAFETY PLAN, OR ANY OF THE OTHER REQUIREMENTS OF THE AIRPORT WHILE OPERATING ON AIRPORT PROPERTY, SHALL BE SUBJECT TO A LOSS OF THE VEHICLE OPERATOR'S DRIVING PRIVILEGES ON THE AIRPORT AND/OR SUSPENSION OF WORK.

13. SPECIAL CONDITIONS - N/A

14. RUNWAY AND TAXIWAY VISUAL AIDS

- A. GENERAL - ALL AIRPORT MARKINGS, LIGHTING, SIGNS, AND VISUAL NAVAIDS THAT ARE IN OPERATION MUST BE CLEAR FROM ALL OBSTRUCTIONS. ALL TEMPORARY MARKINGS, SIGNS, LIGHTS, OR OTHER VISUAL AIDS MUST BE SECURED IN PLACE TO PREVENT DAMAGE OR DISPLACEMENT BY PROP WASH, JET BLAST, WING VORTICES, OR OTHER WIND CURRENTS.
- B. MARKINGS - ALL TEMPORARY OR PERMANENT RUNWAY AND TAXIWAY VISUAL AIDS SHALL CONFORM TO THE REQUIREMENTS OF THE MOST RECENT EDITION OF FAA AC 150/5340-1 (www.faa.gov). MARKINGS FOR THIS PROJECT INCLUDE THE FOLLOWING:
- TEMPORARILY CLOSED TAXIWAYS - THE CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING, INSTALLING, AND MAINTAINING LOW PROFILE BARRICADES AT THE ENTRANCE TO THE CLOSED TAXIWAY FROM AN ADJACENT TAXIWAY. BARRICADES SHALL BE INSTALLED OUTSIDE ALL ACTIVE TAXIWAY SAFETY AREAS. SEE DETAILS ON CONSTRUCTION SAFETY AND PHASING PLAN FOR LOW-PROFILE AIRCRAFT BARRICADE DETAILS.
- C. LIGHTING AND VISUAL NAVAIDS - ALL TEMPORARY LIGHTING FOR RUNWAY AND TAXIWAY SYSTEMS SHALL CONFORM TO THE REQUIREMENTS OF THE MOST RECENT EDITION OF FAA AC 150/5340-30 AND 150/5345-50 (www.faa.gov). THE CONTRACTOR SHALL BE RESPONSIBLE FOR DISCONNECTING ISOLATION TRANSFORMERS ASSOCIATED WITH ANY RUNWAY OR TAXIWAY LIGHT FIXTURES THAT ARE BEING DISCONNECTED.

IF APPLICABLE, ALL CONSTRUCTION, ALTERATION, OR REMOVAL OF FAA OWNED EQUIPMENT SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS SET FORTH IN THE APPROVED FAA REIMBURSABLE AGREEMENT. NO WORK SHALL BE COMPLETED ON FAA OWNED EQUIPMENT PRIOR TO COMPLETION OF THE FAA REIMBURSABLE AGREEMENT.

15. MARKING AND SIGNS FOR ACCESS ROUTES

THE CONTRACTOR SHALL BE RESPONSIBLE FOR SUPPLYING AND INSTALLING ALL NECESSARY MARKINGS AND SIGNAGE FOR ALL ACCESS ROUTES TO AND FROM THE SITE TO BE USED BY CONTRACTOR PERSONNEL, SUBCONTRACTOR PERSONNEL, OR DELIVERY OPERATIONS. ALL SIGNAGE IN THE AIR OPERATIONS AREA SHALL BE FRANGIBLY MOUNTED.

16. HAZARD MARKING AND LIGHTING


- A. PURPOSE - HAZARD MARKING AND LIGHTING PREVENTS PILOTS FROM ENTERING AREAS CLOSED TO AIRCRAFT AND PREVENTS CONTRACTOR PERSONNEL FROM ENTERING AREAS OPEN TO AIRCRAFT.
- B. EQUIPMENT - THE CONTRACTOR SHALL FURNISH, INSTALL, AND MAINTAIN LOW-PROFILE BARRICADES IN HAZARDOUS AREAS INSIDE MOVEMENT AREAS. BARRICADES SHALL RESTRICT ACCESS AND MAKE HAZARDS OBVIOUS TO AIRCRAFT, PERSONNEL, AND VEHICLES. DURING PERIODS OF LOW VISIBILITY AND AT NIGHT, BARRICADES SHALL BE EQUIPPED WITH RED FLASHING OR STEADY BURNING LIGHTS. THE SPACING OF BARRICADES SHALL BE SUCH THAT A BREACH IS PHYSICALLY PREVENTED BARRING A DELIBERATE ACT. SEE DETAILS ON CONSTRUCTION SAFETY AND PHASING PLAN FOR LOW-PROFILE AIRCRAFT BARRICADE DETAIL.

17. WORK ZONE LIGHTING FOR NIGHTTIME CONSTRUCTION

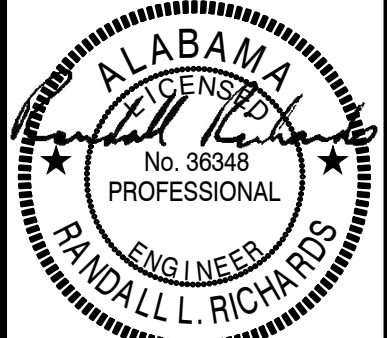
ALL WORK CONDUCTED AT NIGHT SHALL BE ACCOMPANIED BY ADEQUATE LIGHT FACILITIES TO COMPLETE THE WORK. ALL LIGHT FACILITIES SHALL BE AIMED OR SHIELDED AS NECESSARY TO AVOID IMPACTING AIRCRAFT. THE CONTRACTOR SHALL BE REQUIRED TO SUBMIT A LIGHTING PLAN SHOWING THE LOCATION AND AIMING DIRECTION OF ALL LIGHT FACILITIES PRIOR TO THE COMPLETION OF ANY NIGHT WORK.

18. PROTECTION OF SAFETY AREAS, OBJECT FREE AREAS, OBJECT FREE ZONES, AND APPROACH/DEPARTURE SURFACES.

- A. RUNWAY SAFETY AREAS (RSA) - NO WORK SHALL BE PERMITTED WITHIN AN ACTIVE RUNWAY SAFETY AREA. IF REQUIRED, ADJUSTMENTS TO THE RSA DIMENSIONS THROUGH RESTRICTED OPERATIONS SHALL BE COORDINATED WITH THE FAA AIRPORTS REGIONAL OR DISTRICT OFFICE PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL ENSURE ADEQUATE DISTANCE PROTECTION FOR BLAST PROJECTION, AS NEEDED. ALL OPEN TRENCHES OR EXCAVATIONS WITHIN THE LIMITS OF THE RSA SHALL BE BACK FILLED OR COVERED PRIOR TO OPENING THE RUNWAY TO OPERATIONS. IN ADDITION, EROSION CONTROL MEASURES SHALL BE PROVIDED IN THE RSA TO PREVENT RUTS, HUMPS, OR DEPRESSIONS INSIDE THE LIMITS OF THE RSA.
- B. RUNWAY OBJECT FREE AREAS (ROFA) - NO MATERIAL SHALL BE STOCKPILED INSIDE THE LIMITS OF THE ACTIVE ROFA UNLESS APPROVED BY AIR SPACING THROUGH THE APPROPRIATE FAA AIRPORTS REGIONAL OR DISTRICT OFFICE.



© 2022 GARVER, LLC  
THIS DOCUMENT, ALONG WITH THE IDEAS AND DESIGNS CONVEYED HEREIN, SHALL BE CONSIDERED INSTRUMENTS OF PROFESSIONAL SERVICE AND ARE PROPERTY OF GARVER, LLC. ANY USE, REPRODUCTION, OR DISTRIBUTION OF THIS DOCUMENT, ALONG WITH THE IDEAS AND DESIGN CONTAINED HEREIN, IS PROHIBITED UNLESS AUTHORIZED IN WRITING BY GARVER, LLC OR EXPLICITLY ALLOWED IN THE GOVERNING PROFESSIONAL SERVICES AGREEMENT FOR THIS WORK.



Raymond L. Richards  
Professional Engineer  
No. 38348  
State of Alabama  
Digitally Signed 04/26/2022

BY				
DESCRIPTION				
DATE				
REV.				

SHELBY COUNTY AIRPORT  
ALABASTER, ALABAMA

ALDOT # EET-01-0921-PM  
SHELBY COUNTY AIRPORT  
PAVEMENT MAINTENANCE

COSNTRUCTION  
SAFETY AND PHASING  
PLAN (CSPP) NOTES

JOB NO.: 22A01180  
DATE: APRIL 2022  
DESIGNED BY: RLR  
DRAWN BY: BRV

BAR IS ONE INCH ON ORIGINAL DRAWING

0 1"

IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER  
**GC-001**



File: L:\2022\22A01180 - EET Shelby ALDOT Pavement Maintenance\Drawings\GC-001.dwg, Last Save: 4/25/2022 4:19 PM, Last saved by: RL Richards  
Last plotted by: Richards, Randall, L Plot Style: AECmonochrome.ctb Plot Scale: 1" Plot Date: 4/26/2022 2:06 PM Plotter used: \_AutoCAD PDF (General Documentation).pc3

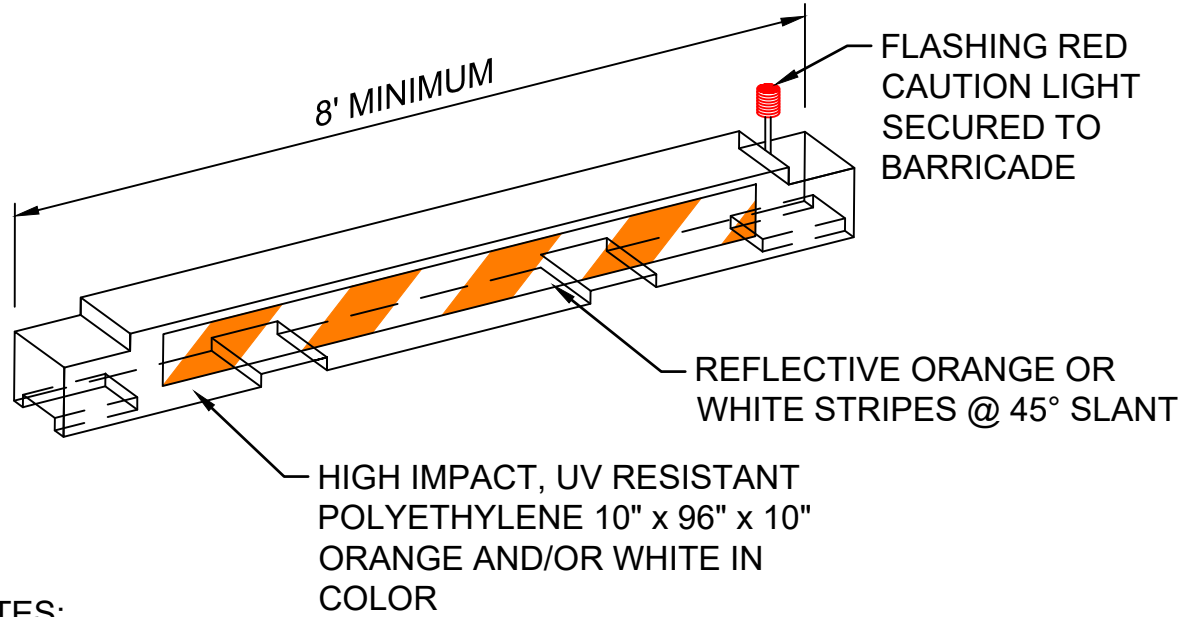
- C. TAXIWAY SAFETY AREAS (TSA) - NO WORK SHALL BE PERMITTED WITHIN AN ACTIVE TSA. IF REQUIRED, ADJUSTMENTS TO THE TAXIWAY TSA DIMENSIONS THROUGH RESTRICTED OPERATIONS SHALL BE COORDINATED WITH THE FAA AIRPORTS REGIONAL OR DISTRICT OFFICE PRIOR TO CONSTRUCTION. ALL OPEN TRENCHES OR EXCAVATIONS WITHIN THE LIMITS OF THE TSA SHALL BE BACK FILLED OR COVERED PRIOR TO OPENING THE TAXIWAY TO OPERATIONS. IN ADDITION, EROSION CONTROL MEASURES SHALL BE PROVIDED IN THE TSA TO PREVENT RUTS, HUMPS, OR DEPRESSIONS INSIDE THE LIMITS OF THE TSA.
- D. TAXIWAY OBJECT FREE AREAS (TOFA) - NO CONSTRUCTION SHALL BE PERMITTED INSIDE AN ACTIVE TOFA UNLESS THE TAXIWAY HAS BEEN RESTRICTED TO OPERATIONS REQUIRING A TOFA EQUAL TO THAT OF THE TOFA AVAILABLE. IF REQUIRED, CONSTRUCTION MAY BE PERMITTED INSIDE THE TOFA IF THE TAXIWAY CENTERLINE MARKINGS ARE OFFSET WITH CENTERLINE REFLECTORS OR LIGHTING, OR APPROPRIATE NOTAMS ARE ISSUED. CONSTRUCTION MAY ALSO BE PERMITTED INSIDE THE TOFA IF A FIVE FOOT WING TIP CLEARANCE IS MAINTAINED FOR ALL CONSTRUCTION EQUIPMENT AND VEHICLES. IN THIS SCENARIO, FLAGGERS AND WING WALKERS MUST BE USED TO DIRECT TRAFFIC THROUGH THE CONSTRUCTION SITE.
- E. OBSTACLE FREE ZONE (OFZ) - NO PERSONNEL, MATERIAL, OR EQUIPMENT SHALL PENETRATE THE OFZ WHILE THE RUNWAY IS OPEN TO OPERATIONS. THE DIMENSIONS OF THE OFZ ARE AS DEFINED IN FAA AC 150/5300-13 (www.faa.gov).
- F. APPROACH/DEPARTURE SURFACES - ALL CONTRACTOR PERSONNEL, MATERIALS, AND EQUIPMENT SHALL REMAIN CLEAR OF THE APPLICABLE THRESHOLD SITING SURFACES AS DEFINED IN APPENDIX 2, "RUNWAY END SITING REQUIREMENTS" OF FAA AC 150/5300-13 (www.faa.gov). CONSTRUCTION ACTIVITIES THAT REQUIRE PENETRATION INTO THE THRESHOLD SITING SURFACE SHALL BE ACCOMPLISH THROUGH DISPLACING OR PARTIALLY CLOSING THE RUNWAY. SUCH CONSTRUCTION ACTIVITIES SHALL REQUIRE COORDINATION WITH THE FAA AIRPORTS REGIONAL OR DISTRICT OFFICE.

19. OTHER LIMITATIONS ON CONSTRUCTION

- A. PROHIBITIONS - THE USE OF TALL EQUIPMENT (I.E. CRANES, CONCRETE PUMPS) SHALL NOT BE PERMITTED UNLESS APPROVED BY THE ENGINEER.

OPEN FLAME WELDING AND TORCH CUTTING OPERATIONS ARE NOT PERMITTED UNLESS ADEQUATE FIRE SAFETY PRECAUTIONS ARE PROVIDED AND THESE OPERATIONS ARE AUTHORIZED BY THE AIRPORT OPERATOR AND THE ENGINEER.

ELECTRICAL BLASTING CAPS SHALL NOT BE PERMITTED WITHIN 1,000-FT OF THE AIRPORT PROPERTY. FLARE POTS ARE NOT PERMITTED WITHIN THE AIR OPERATIONS AREA.



NOTES:


1. BARRICADES SHALL BE FURNISHED, INSTALLED, MAINTAINED, AND REMOVED BY THE CONTRACTOR.
2. BARRICADES SHALL MEET THE REQUIREMENTS OF THE CURRENT FAA ADVISORY CIRCULAR 150/5370-2 AND BE APPROVED BY THE ENGINEER.
3. CONTRACTOR SHALL WEIGHT BARRICADE TO PREVENT DISPLACEMENT. THE METHOD SHALL BE APPROVED BY THE ENGINEER.
4. BARRICADES SHALL BE LOCATED AS DEFINED IN THE CONSTRUCTION SAFETY AND PHASING PLAN (CSPP).
5. UNLESS OTHERWISE NOTED, MAXIMUM BARRICADE SPACING SHALL BE 10' O.C.

LOW PROFILE AIRCRAFT  
BARRICADE (MOVEMENT AREAS)


SCALE: NONE

STAGING AREA NOTES

1. THE CONTRACTOR'S EMPLOYEES AND VISITORS VEHICLES SHALL PARK IN THE CONTRACTOR'S EMPLOYEE PARKING AREA. ONLY OWNER APPROVED PERSONNEL WILL BE ALLOWED TO ACCESS AND/OR PARK ON AIRPORT PROPERTY.
2. ALL DELIVERIES, MATERIAL OR OTHERWISE, SHALL BE MADE TO THE DELIVERY ADDRESS OF THE CONTRACTOR'S STAGING AREA.
3. THE LOCATION AND SIZE OF THE CONTRACTOR'S STAGING AREA IS SHOWN FOR REFERENCE ONLY. THE EXACT LIMITS OF THE CONTRACTOR'S PARKING AND STAGING AREA FOR MATERIAL STOCKPILING, OFFICE TRAILERS, AND DELIVERIES SHALL BE PROPOSED BY THE CONTRACTOR FOR THE APPROVAL OF THE ENGINEER. THE CONTRACTOR STAGING PLANS SHALL BE APPROVED BY THE OWNER PRIOR TO CONSTRUCTION.
4. THE CONTRACTOR SHALL OBTAIN NECESSARY PERMIT(S) TO DEVELOP AND USE THE SITE FOR STAGING AND OTHER ACTIVITIES AS REQUIRED.
5. THE STAGING AREA SHALL BE PREPARED TO A STABLE AND DRAINABLE CONDITION. THE CONTRACTOR MAY HAVE THE OPTION OF ERECTING ADDITIONAL CHAIN-LINK SECURITY FENCING TO DELINEATE AND PROTECT THE AREA.
6. THE CONTRACTOR MAY DO SOME GRADING AND DRAINAGE WORK TO ADAPT THE AREA TO SPECIFIC NEEDS. UPON COMPLETION OF THE WORK, THE AREA WILL BE GRADED AND DRESSED TO THE SATISFACTION OF THE ENGINEER AND OWNER UPON COMPLETION OF THE CONTRACT WORK.
7. THE CONTRACTOR IS RESPONSIBLE FOR ALL UTILITY CONNECTIONS TO THE STAGING AREA. ALL REQUIRED UTILITIES FOR THE CONTRACTOR'S STAGING AREA SHALL BE COORDINATED WITH THE APPROPRIATE UTILITY AGENCY BY THE CONTRACTOR. THE CONTRACTOR SHALL OBTAIN ANY APPLICABLE METERS AND PERMITS. UTILITY ARRANGEMENTS SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.
8. NO SEPARATE PAY ITEM SHALL BE MADE FOR ANY ITEM REQUIRED FOR THE CONTRACTOR TO ENCLOSE AND DEVELOP THEIR STAGING AREA.
9. THE OWNER SHALL NOT BE RESPONSIBLE FOR ANY LOST OR STOLEN PROPERTY.



© 2022 GARVER, LLC  
THIS DOCUMENT, ALONG WITH THE IDEAS AND DESIGNS CONVEYED HEREIN, SHALL BE CONSIDERED INSTRUMENTS OF PROFESSIONAL SERVICE AND ARE PROPERTY OF GARVER, LLC. ANY USE, REPRODUCTION, OR DISTRIBUTION OF THIS DOCUMENT, ALONG WITH THE IDEAS AND DESIGN CONTAINED HEREIN, IS PROHIBITED UNLESS AUTHORIZED IN WRITING BY GARVER, LLC OR EXPLICITLY ALLOWED IN THE GOVERNING PROFESSIONAL SERVICES AGREEMENT FOR THIS WORK.



David L. Richards  
Professional Engineer  
No. 36348  
Alabama  
Digitally Signed 04/26/2022

BY				
DESCRIPTION				
DATE				
REV.				

SHELBY COUNTY AIRPORT  
ALABASTER, ALABAMA  
  
ALDOT # EET-01-0921-PM  
SHELBY COUNTY AIRPORT  
PAVEMENT MAINTENANCE

CONSTRUCTION  
SAFETY AND PHASING  
PLAN (CSPP) NOTES

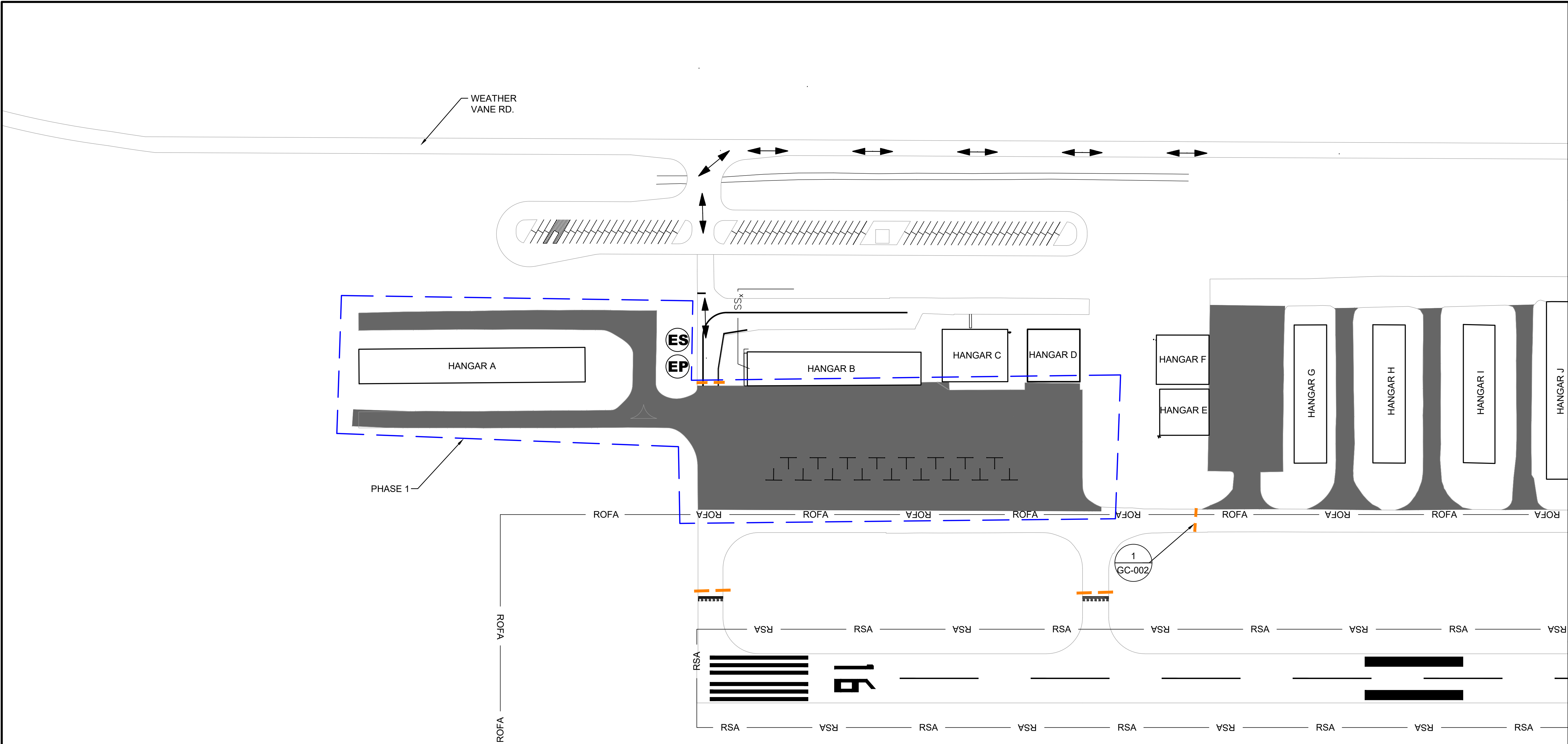
JOB NO.: 22A01180  
DATE: APRIL 2022  
DESIGNED BY: RLR  
DRAWN BY: BRV

BAR IS ONE INCH ON ORIGINAL DRAWING  
0 1"  
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER  
**GC-002**



File: L:\2022\22A01180 - EET Shelby ALDOT Pavement Maintenance\Drawings\GC-101.dwg, Last Save: 4/22/2022 3:35 PM, Last saved by: RL Richards  
Last plotted by: Richards, Randall, L, Plot Style: AECmonochrome.ctb, Plot Scale: 1" = 11', Plot Date: 4/26/2022 2:06 PM, Plotter used: \_AutoCAD PDF (General Documentation).pc3



**LEGEND**

PAVEMENT SEAL COAT

PHASE 1 WORK AREA

EQUIPMENT STORAGE

EMPLOYEE PARKING

LOW PROFILE BARRICADE

RSA

RUNWAY SAFETY AREAROFACONTRACTOR ROUTE

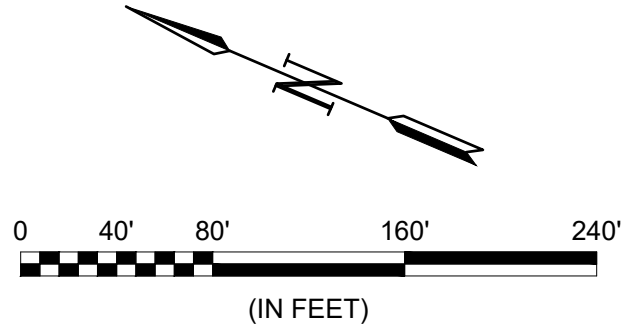
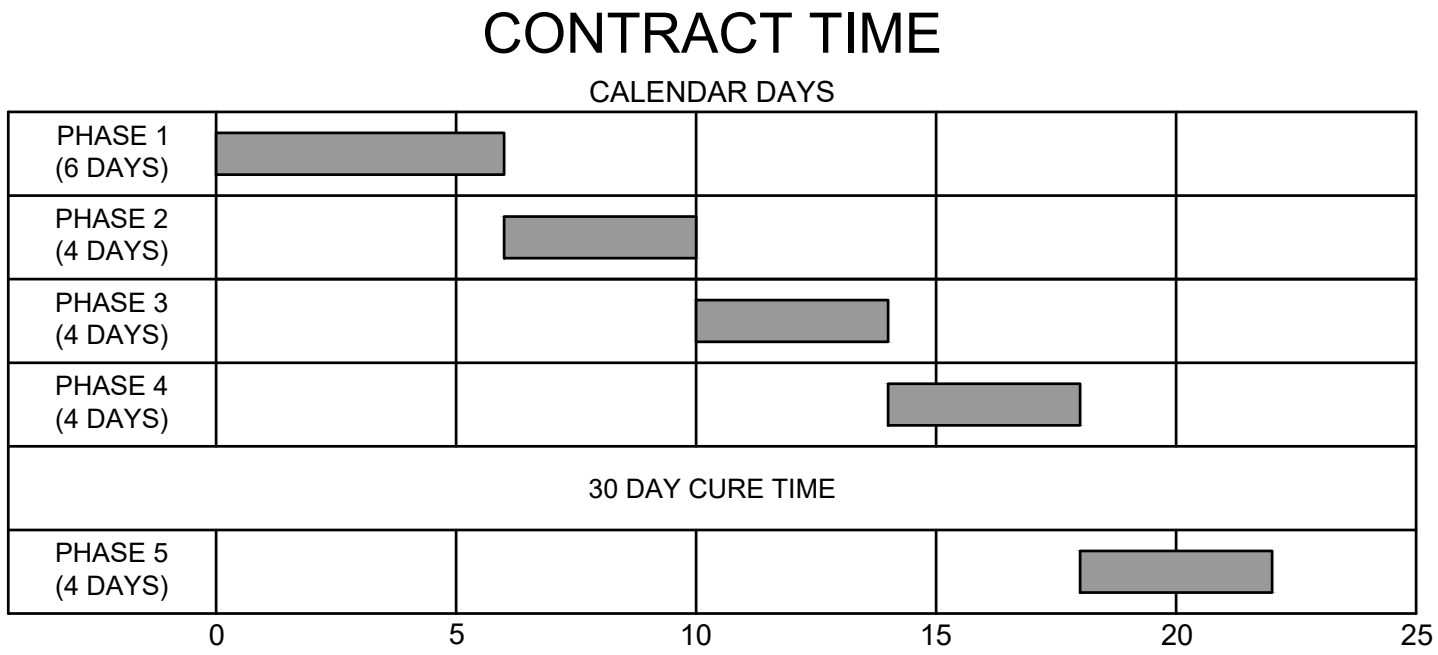
**SEQUENCE OF CONSTRUCTION**

FOR PHASE 1-4:

- PLACE BARRICADES AS SHOWN FOR EACH PHASE
- REMOVE EXISTING MARKINGS, RUBBER, ETC. AS REQUIRED
- CLEAN, STERILIZE AND SEAL CRACKS
- APPLY SEAL COAT
- APPLY TEMPORARY PAVEMENT MARKINGS

FOR PHASE 5:

- PLACE BARRICADES AS SHOWN FOR EACH DAY
- APPLY PERMANENT PAVEMENT MARKINGS AFTER SEAL COAT HAS CURED



© 2022 GARVER, LLC  
THIS DOCUMENT, ALONG WITH THE IDEAS AND DESIGNS CONVEYED HEREIN, SHALL BE CONSIDERED INSTRUMENTS OF PROFESSIONAL SERVICE AND ARE PROPERTY OF GARVER, LLC. ANY USE, REPRODUCTION, OR DISTRIBUTION OF THIS DOCUMENT, ALONG WITH THE IDEAS AND DESIGN CONTAINED HEREIN, IS PROHIBITED UNLESS AUTHORIZED IN WRITING BY GARVER, LLC OR EXPLICITLY ALLOWED IN THE GOVERNING PROFESSIONAL SERVICES AGREEMENT FOR THIS WORK.

DAVID L. RICHARDS  
No. 36348  
ENGINEER  
ALABAMA  
Digitally Signed 04/26/2022

BY				
DESCRIPTION				
DATE				
REV.				

SHELBY COUNTY AIRPORT  
ALABASTER, ALABAMA

ALDOT # EET-01-0921-PM  
SHELBY COUNTY AIRPORT  
PAVEMENT MAINTENANCE

CONSTRUCTION  
SAFETY AND PHASING  
PLAN (CSPP) PH. 1

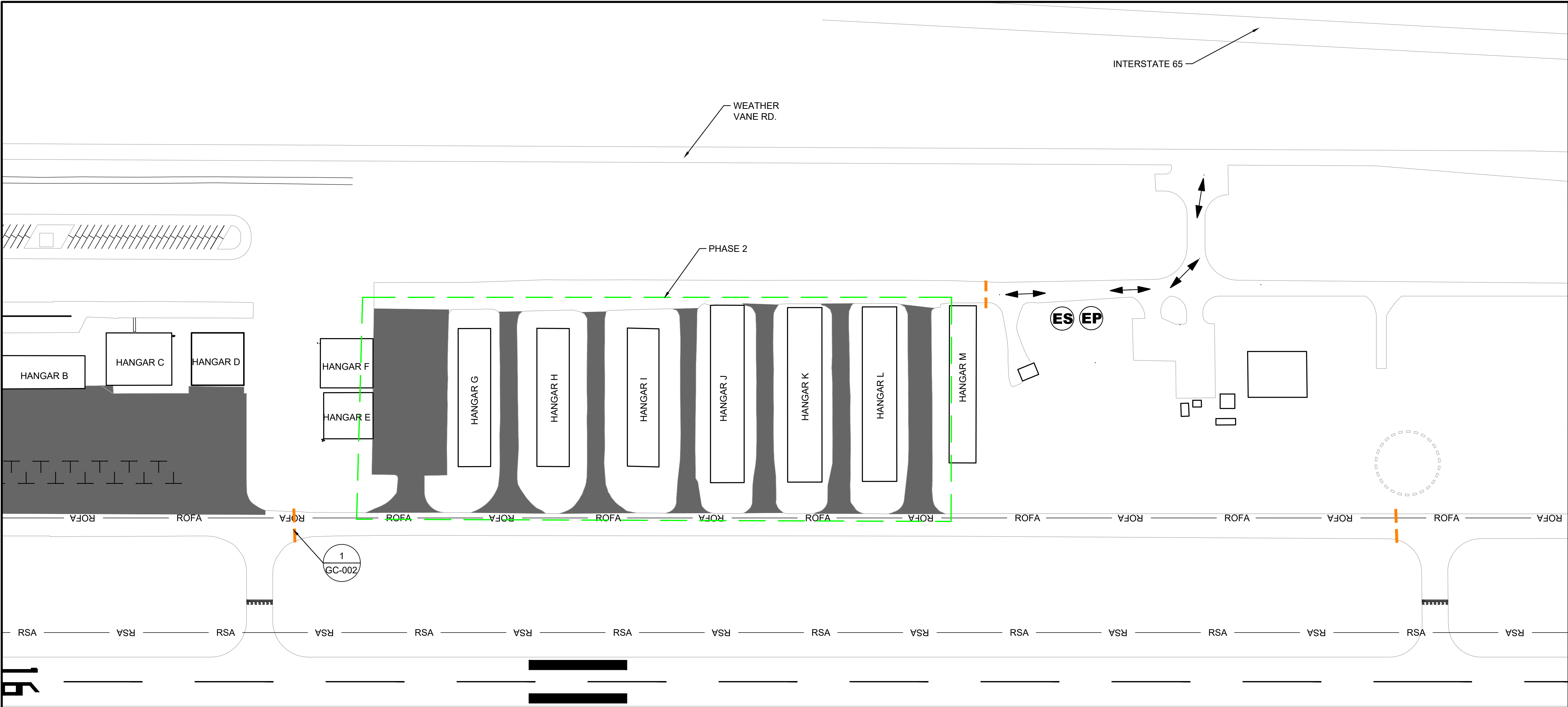
JOB NO.: 22A01180  
DATE: APRIL 2022  
DESIGNED BY: RLR  
DRAWN BY: BRV

BAR IS ONE INCH ON ORIGINAL DRAWING  
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER  
**GC-101**



File: L:\2022\22A01180 - EET Shelby ALDOT Pavement Maintenance Drawings\GC-101.dwg, Last Save: 4/22/2022 3:35 PM, Last saved by: RL Richards  
Last plotted by: Richards, Randall, L, Plot Style: AECmonochrome.ctb, Plot Scale: 1"=1', Plot Date: 4/26/2022 2:06 PM, Plotter used: AutoCAD PDF (General Documentation).pc3



**LEGEND**

PAVEMENT SEAL COAT

PHASE 2 WORK AREA

EQUIPMENT STORAGE

EMPLOYEE PARKING

LOW PROFILE BARRICADE

RSA RUNWAY SAFETY AREA

ROFA RUNWAY OBJECT FREE AREA

CONTRACTOR ROUTE

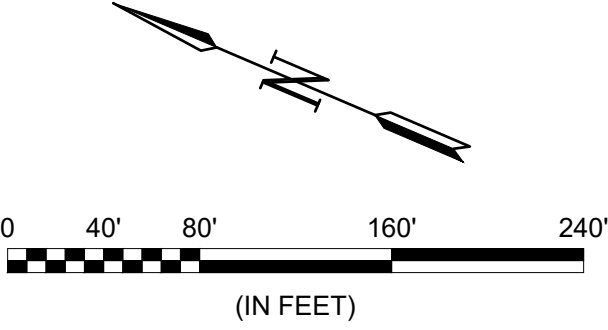
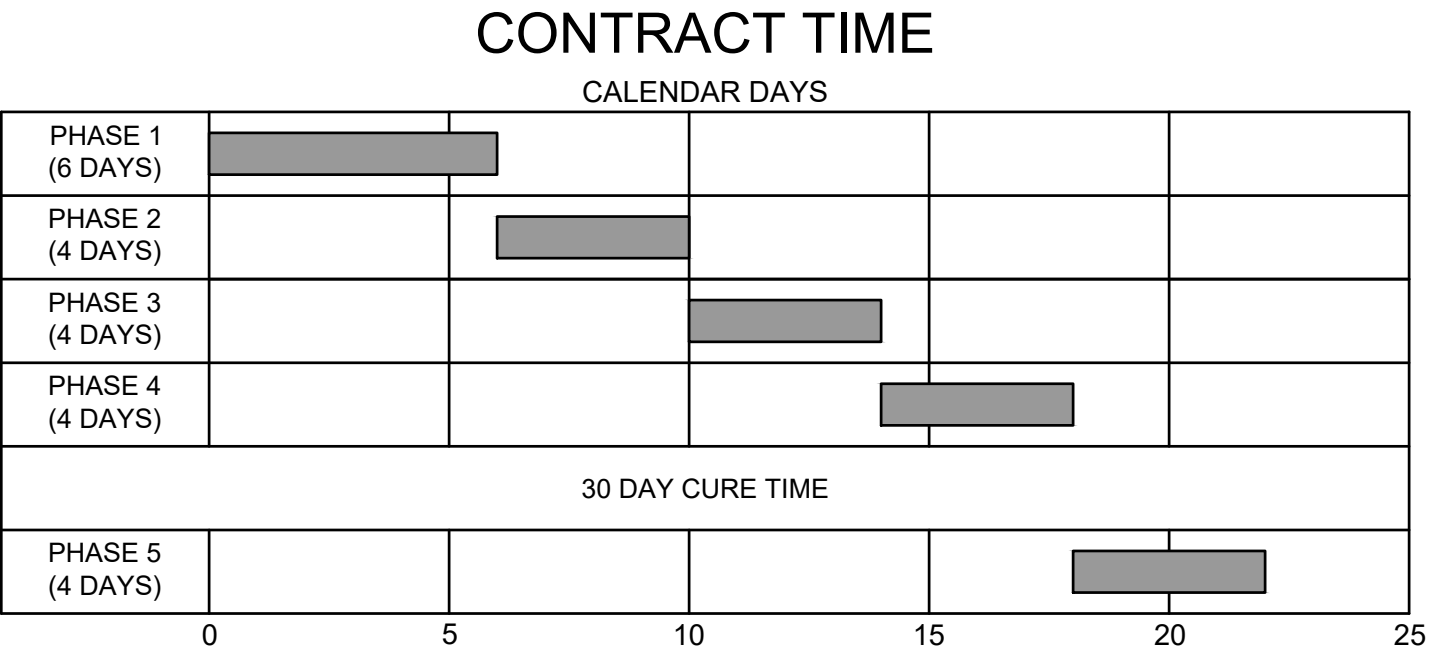
**SEQUENCE OF CONSTRUCTION**

FOR PHASE 1-4:

- PLACE BARRICADES AS SHOWN FOR EACH PHASE
- REMOVE EXISTING MARKINGS, RUBBER, ETC. AS REQUIRED
- CLEAN, STERILIZE AND SEAL CRACKS
- APPLY SEAL COAT
- APPLY TEMPORARY PAVEMENT MARKINGS

FOR PHASE 5:

- PLACE BARRICADES AS SHOWN FOR EACH DAY
- APPLY PERMANENT PAVEMENT MARKINGS AFTER SEAL COAT HAS CURED



© 2022 GARVER, LLC  
THIS DOCUMENT, ALONG WITH THE IDEAS AND DESIGNS CONVEYED HEREIN, SHALL BE CONSIDERED INSTRUMENTS OF PROFESSIONAL SERVICE AND ARE PROPERTY OF GARVER, LLC. ANY USE, REPRODUCTION, OR DISTRIBUTION OF THIS DOCUMENT, ALONG WITH THE IDEAS AND DESIGN CONTAINED HEREIN, IS PROHIBITED UNLESS AUTHORIZED IN WRITING BY GARVER, LLC OR EXPLICITLY ALLOWED IN THE GOVERNING PROFESSIONAL SERVICES AGREEMENT FOR THIS WORK.

David L. Richards  
No. 36348  
PROFESSIONAL ENGINEER  
Digitally Signed 04/26/2022

BY				
DESCRIPTION				
DATE				
REV.				

SHELBY COUNTY AIRPORT  
ALABASTER, ALABAMA

ALDOT # EET-01-0921-PM  
SHELBY COUNTY AIRPORT  
PAVEMENT MAINTENANCE

CONSTRUCTION  
SAFETY AND PHASING  
PLAN (CSPP) PH. 2

JOB NO.: 22A01180  
DATE: APRIL 2022  
DESIGNED BY: RLR  
DRAWN BY: BRV

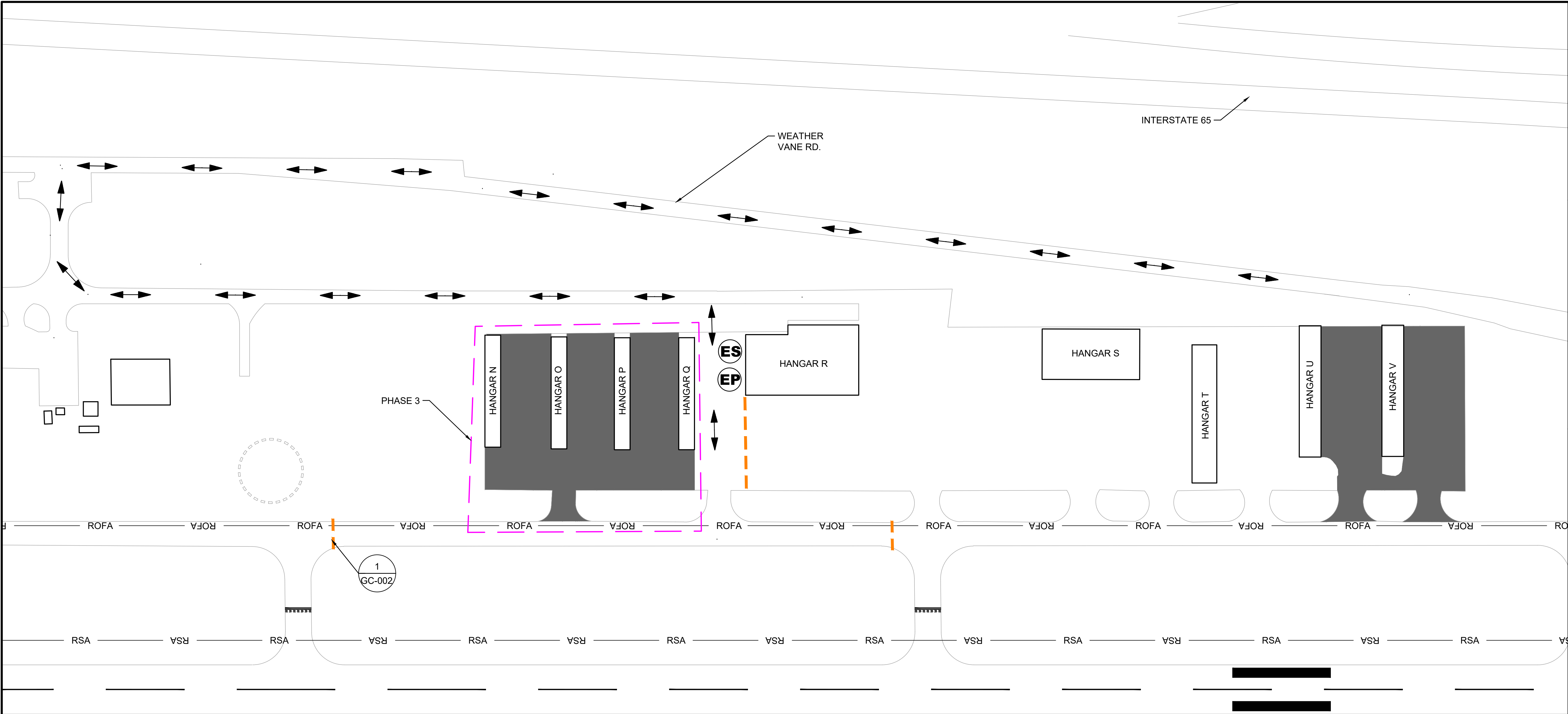
BAR IS ONE INCH ON  
ORIGINAL DRAWING  
0 1"  
IF NOT ONE INCH ON THIS SHEET,  
ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER

**GC-102**



File: L:\2022\22A01180 - EET Shelby ALDOT Pavement Maintenance\Drawings\GC-103.dwg, Last Save: 4/22/2022 3:35 PM, Last saved by: RL Richards  
Last plotted by: Richards, Randall, L, Plot Style: AECmonochrome.ctb, Plot Scale: 1" = 100', Plot Date: 4/26/2022 2:06 PM, Plotter used: AutoCAD PDF (General Documentation).pc3



**LEGEND**

PAVEMENT SEAL COAT

PHASE 3 WORK AREA

EQUIPMENT STORAGE

EMPLOYEE PARKING

LOW PROFILE BARRICADE

RSA RUNWAY SAFETY AREA

ROFA RUNWAY OBJECT FREE AREA

CONTRACTOR ROUTE

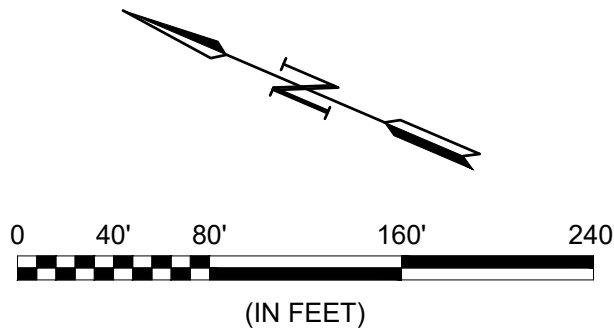
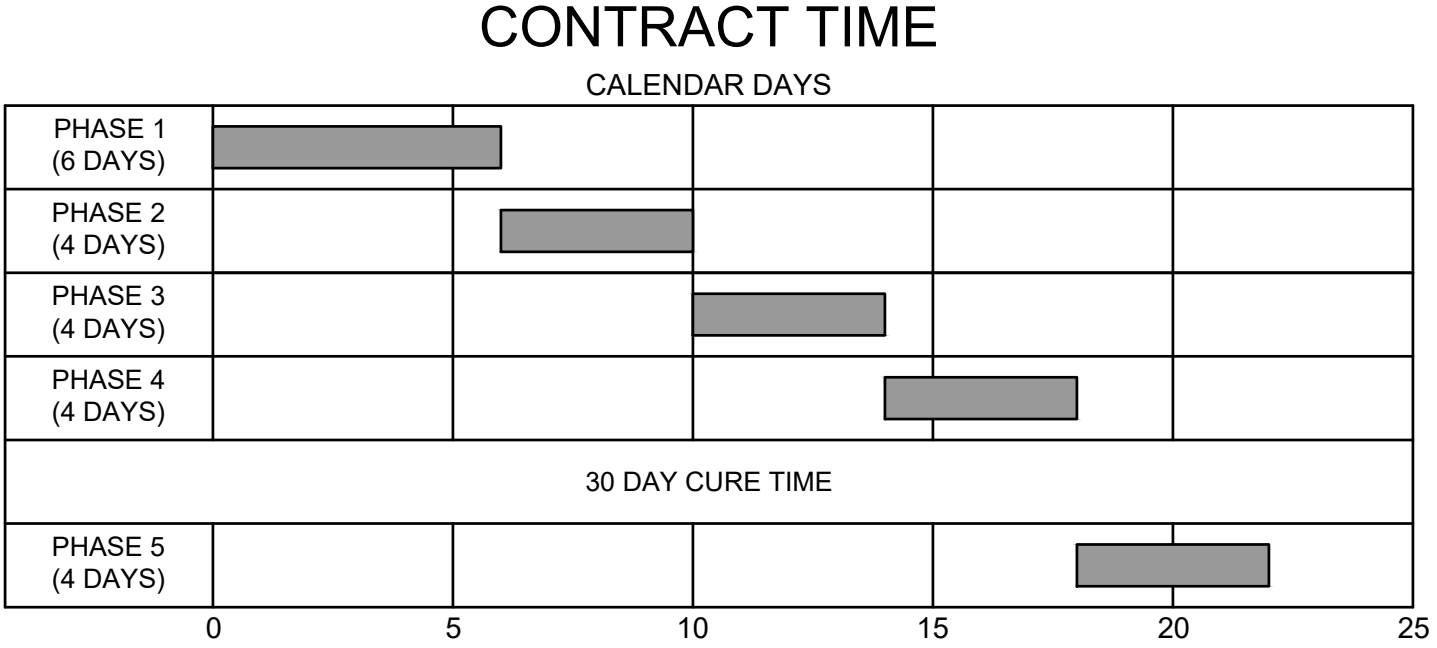
**SEQUENCE OF CONSTRUCTION**

FOR PHASE 1-4:

- PLACE BARRICADES AS SHOWN FOR EACH PHASE
- REMOVE EXISTING MARKINGS, RUBBER, ETC. AS REQUIRED
- CLEAN, STERILIZE AND SEAL CRACKS
- APPLY SEAL COAT
- APPLY TEMPORARY PAVEMENT MARKINGS

FOR PHASE 5:

- PLACE BARRICADES AS SHOWN FOR EACH DAY
- APPLY PERMANENT PAVEMENT MARKINGS AFTER SEAL COAT HAS CURED



© 2022 GARVER, LLC  
THIS DOCUMENT, ALONG WITH THE IDEAS AND DESIGNS CONVEYED HEREIN, SHALL BE CONSIDERED INSTRUMENTS OF PROFESSIONAL SERVICE AND ARE PROPERTY OF GARVER, LLC. ANY USE, REPRODUCTION, OR DISTRIBUTION OF THIS DOCUMENT, ALONG WITH THE IDEAS AND DESIGN CONTAINED HEREIN, IS PROHIBITED UNLESS AUTHORIZED IN WRITING BY GARVER, LLC OR EXPLICITLY ALLOWED IN THE GOVERNING PROFESSIONAL SERVICES AGREEMENT FOR THIS WORK.

DAVID L. L. RICHARDS  
No. 36348  
ENGINEER  
ALABAMA  
Digitally Signed 04/26/2022

BY				
DESCRIPTION				
DATE				
REV.				

SHELBY COUNTY AIRPORT  
ALABASTER, ALABAMA

ALDOT # EET-01-0921-PM  
SHELBY COUNTY AIRPORT  
PAVEMENT MAINTENANCE

CONSTRUCTION  
SAFETY AND PHASING  
PLAN (CSPP) PH. 3

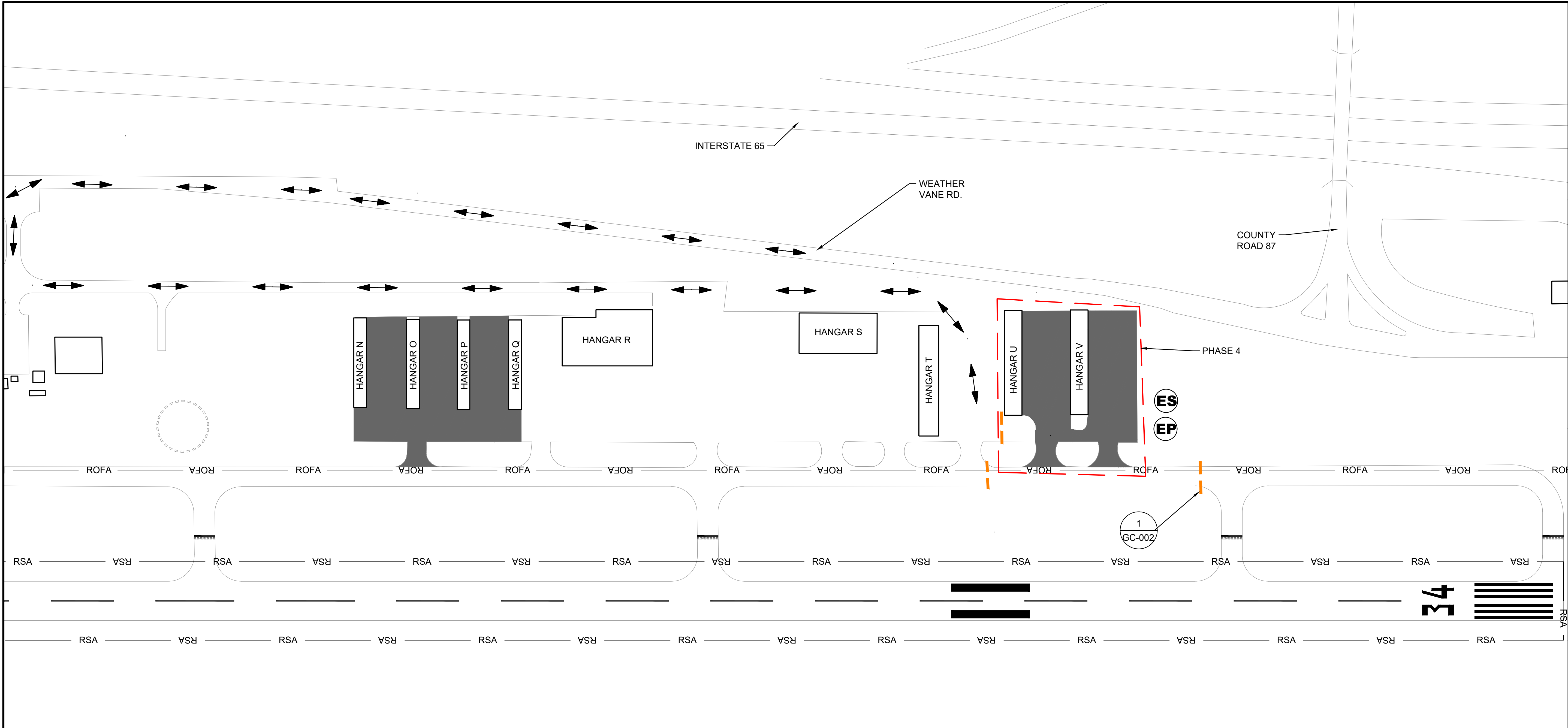
JOB NO.: 22A01180  
DATE: APRIL 2022  
DESIGNED BY: RLR  
DRAWN BY: BRV

BAR IS ONE INCH ON ORIGINAL DRAWING  
0 1"  
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER  
**GC-103**



File: L:\2022\22A01180 - EET Shelby ALDOT Pavement Maintenance\Drawings\GC-104.dwg, Last Save: 4/22/2022 3:35 PM, Last saved by: RL Richards  
Last plotted by: Richards, Randall, L, Plot Style: AECmono.ctb, Plot Scale: 1" = 100', Plot Date: 4/26/2022 2:06 PM, Plotter used: \_AutoCAD PDF (General Documentation).pc3



**LEGEND**

PAVEMENT SEAL COAT

PHASE 4 WORK AREA

EQUIPMENT STORAGE

EMPLOYEE PARKING

LOW PROFILE BARRICADE

RSA RUNWAY SAFETY AREA

ROFA RUNWAY OBJECT FREE AREA

CONTRACTOR ROUTE

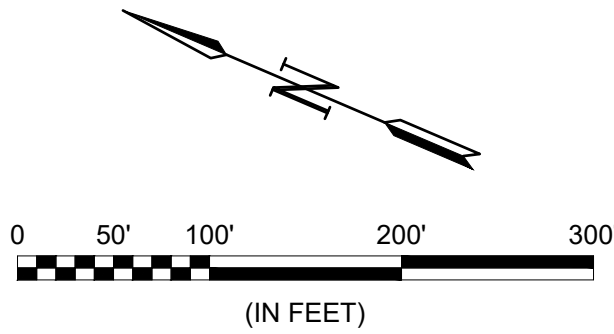
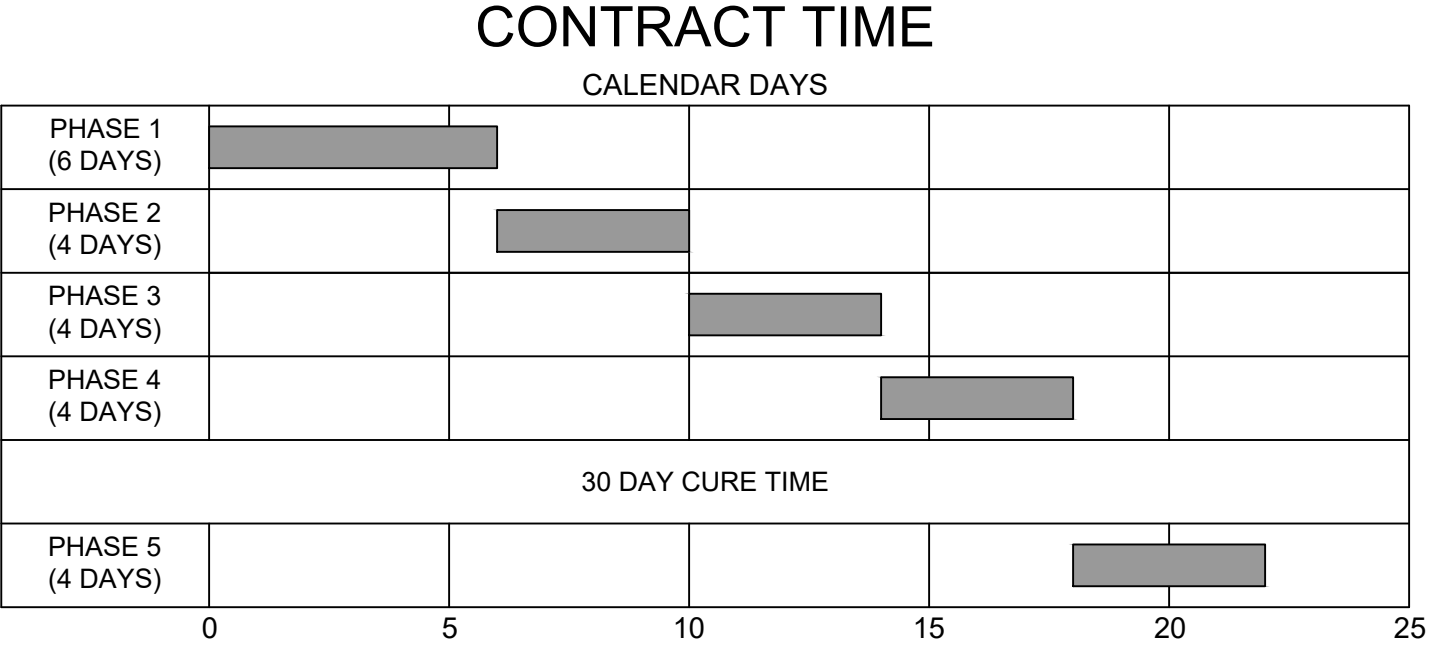
**SEQUENCE OF CONSTRUCTION**

FOR PHASE 1-4:

- PLACE BARRICADES AS SHOWN FOR EACH PHASE
- REMOVE EXISTING MARKINGS, RUBBER, ETC. AS REQUIRED
- CLEAN, STERILIZE AND SEAL CRACKS
- APPLY SEAL COAT
- APPLY TEMPORARY PAVEMENT MARKINGS

FOR PHASE 5:

- PLACE BARRICADES AS SHOWN FOR EACH DAY
- APPLY PERMANENT PAVEMENT MARKINGS AFTER SEAL COAT HAS CURED



© 2022 GARVER, LLC  
THIS DOCUMENT, ALONG WITH THE IDEAS AND DESIGNS CONVEYED HEREIN, SHALL BE CONSIDERED INSTRUMENTS OF PROFESSIONAL SERVICE AND ARE PROPERTY OF GARVER, LLC. ANY USE, REPRODUCTION, OR DISTRIBUTION OF THIS DOCUMENT, ALONG WITH THE IDEAS AND DESIGN CONTAINED HEREIN, IS PROHIBITED UNLESS AUTHORIZED IN WRITING BY GARVER, LLC OR EXPLICITLY ALLOWED IN THE GOVERNING PROFESSIONAL SERVICES AGREEMENT FOR THIS WORK.

Digitally Signed 04/26/2022

BY				
DESCRIPTION				
DATE				
REV.				

SHELBY COUNTY AIRPORT  
ALABASTER, ALABAMA

ALDOT # EET-01-0921-PM  
SHELBY COUNTY AIRPORT  
PAVEMENT MAINTENANCE

CONSTRUCTION  
SAFETY AND PHASING  
PLAN (CSPP) PH. 4

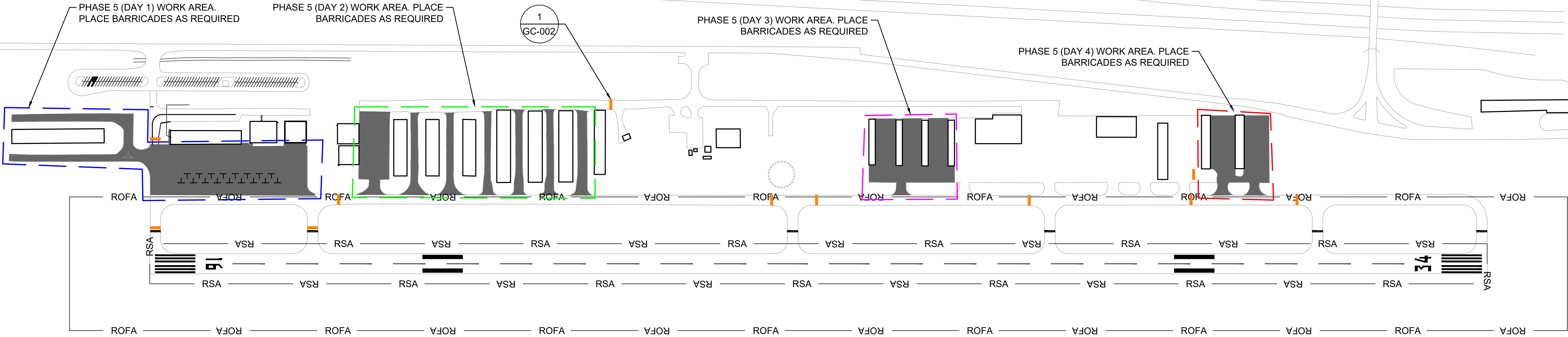
JOB NO.: 22A01180  
DATE: APRIL 2022  
DESIGNED BY: RLR  
DRAWN BY: BRV

BAR IS ONE INCH ON  
ORIGINAL DRAWING  
0 1"  
IF NOT ONE INCH ON THIS SHEET,  
ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER  
**GC-104**



File: L:\2022\22A01180 - EET Shelby\ALDOT Pavement Maintenance\Drawings\GC-105.dwg, Last Save: 4/22/2022 3:35 PM, Last saved by: RL Richards  
Last plotted by: Richards, Randall, L, Plot Style: AECmonochrome.ctb, Plot Scale: 1" = 100', Plot Date: 4/26/2022 2:06 PM, Plotter used: \_Autocad PDF (General Documentation).pc3



**LEGEND**

PAVEMENT SEAL COAT

LOW PROFILE BARRICADE

RSA RUNWAY SAFETY AREA

ROFA RUNWAY OBJECT FREE AREA

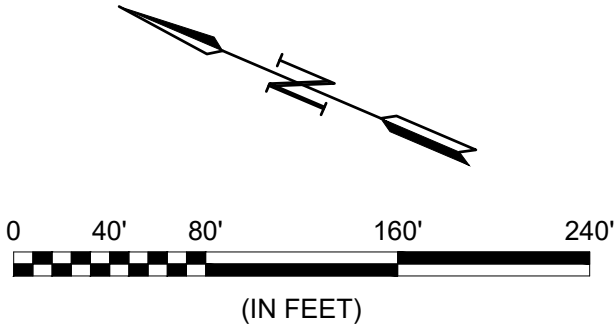
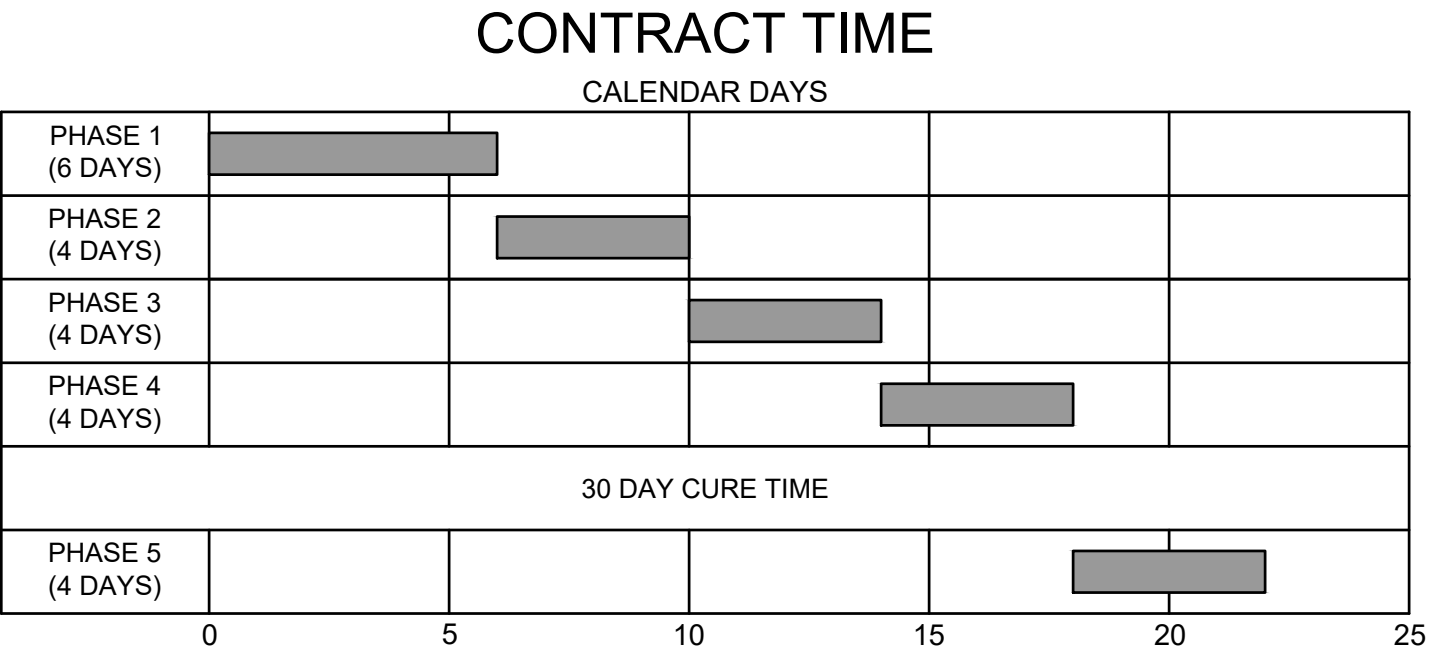
**SEQUENCE OF CONSTRUCTION**

FOR PHASE 1-4:

- PLACE BARRICADES AS SHOWN FOR EACH PHASE
- REMOVE EXISTING MARKINGS, RUBBER, ETC. AS REQUIRED
- CLEAN, STERILIZE AND SEAL CRACKS
- APPLY SEAL COAT
- APPLY TEMPORARY PAVEMENT MARKINGS

FOR PHASE 5:

- PLACE BARRICADES AS SHOWN FOR EACH DAY
- APPLY PERMANENT PAVEMENT MARKINGS AFTER SEAL COAT HAS CURED



© 2022 GARVER, LLC  
THIS DOCUMENT, ALONG WITH THE  
IDEAS AND DESIGNS CONVEYED  
HEREIN, SHALL BE CONSIDERED  
INSTRUMENTS OF PROFESSIONAL  
SERVICE AND ARE PROPERTY OF  
GARVER, LLC. ANY USE,  
REPRODUCTION, OR DISTRIBUTION  
OF THIS DOCUMENT, ALONG WITH  
THE IDEAS AND DESIGN CONTAINED  
HEREIN, IS PROHIBITED UNLESS  
AUTHORIZED IN WRITING BY  
GARVER, LLC OR EXPLICITLY  
ALLOWED IN THE GOVERNING  
PROFESSIONAL SERVICES  
AGREEMENT FOR THIS WORK.

Digitally Signed 04/26/2022

REV.	DATE	DESCRIPTION	BY

SHELBY COUNTY AIRPORT  
ALABASTER, ALABAMA

ALDOT # EET-01-0921-PM  
SHELBY COUNTY AIRPORT  
PAVEMENT MAINTENANCE

CONSTRUCTION  
SAFETY AND PHASING  
PLAN (CSPP) PH. 5

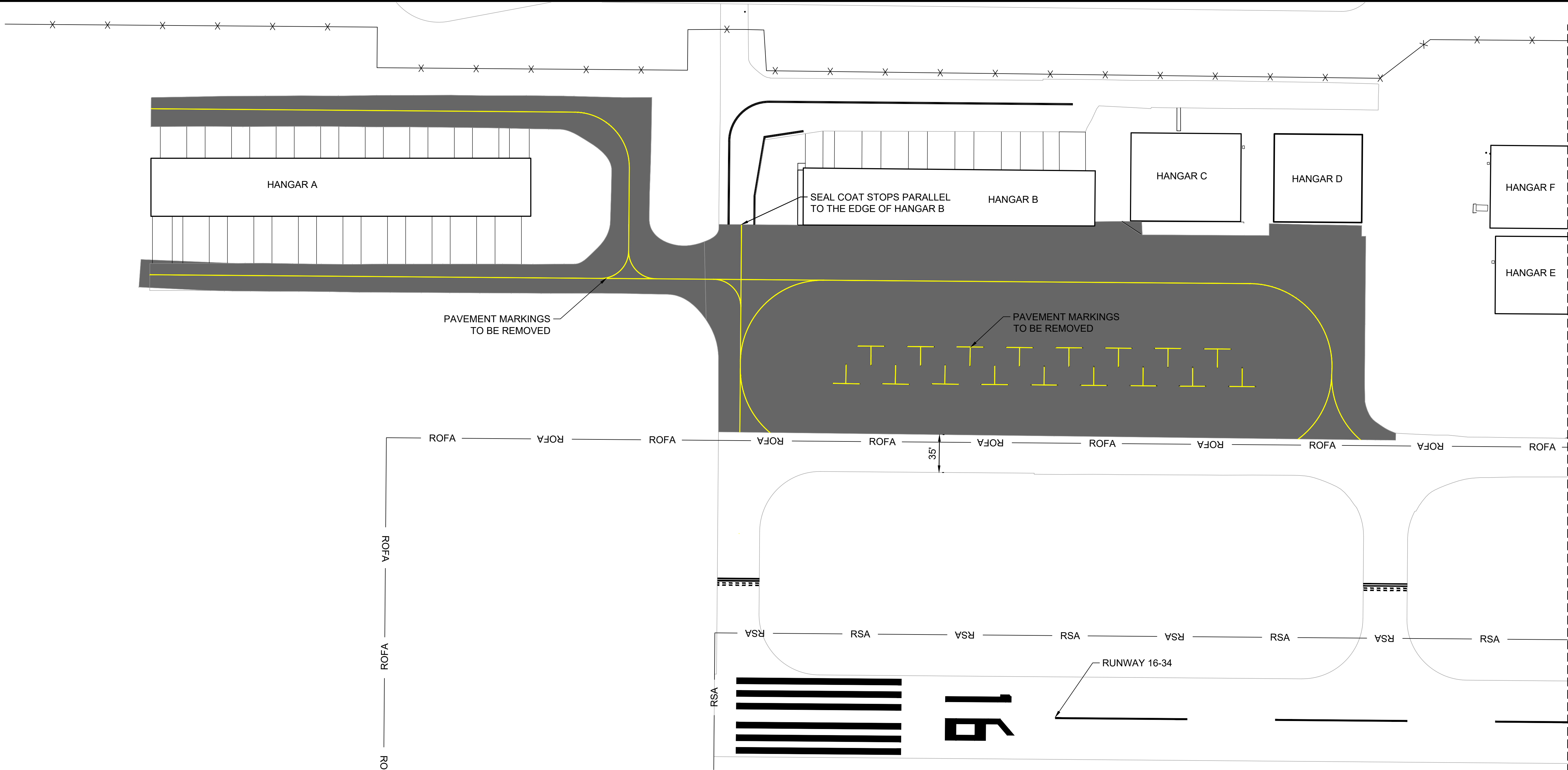
JOB NO.: 22A01180  
DATE: APRIL 2022  
DESIGNED BY: RLR  
DRAWN BY: BRV

BAR IS ONE INCH ON  
ORIGINAL DRAWING  
0 1"  
IF NOT ONE INCH ON THIS SHEET,  
ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER  
**GC-105**



File: L:\2022\22A01180 - EET Shelby ALDOT Pavement Maintenance\Drawings\CM-101.dwg, Last Save: 4/22/2022 3:25 PM, Last saved by: RL Richards  
Last plotted by: Richards, Randall, L, Plot Style: AECmonochrome.ctb, Plot Scale: 1" = 150', Plot Date: 4/26/2022 2:06 PM, Plotter used: \_AutoCAD PDF (General Documentation).pc3

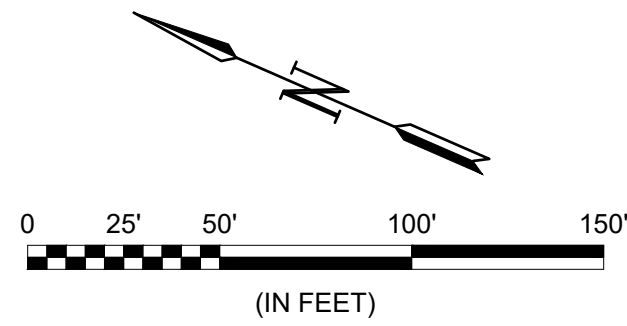


NOTES:

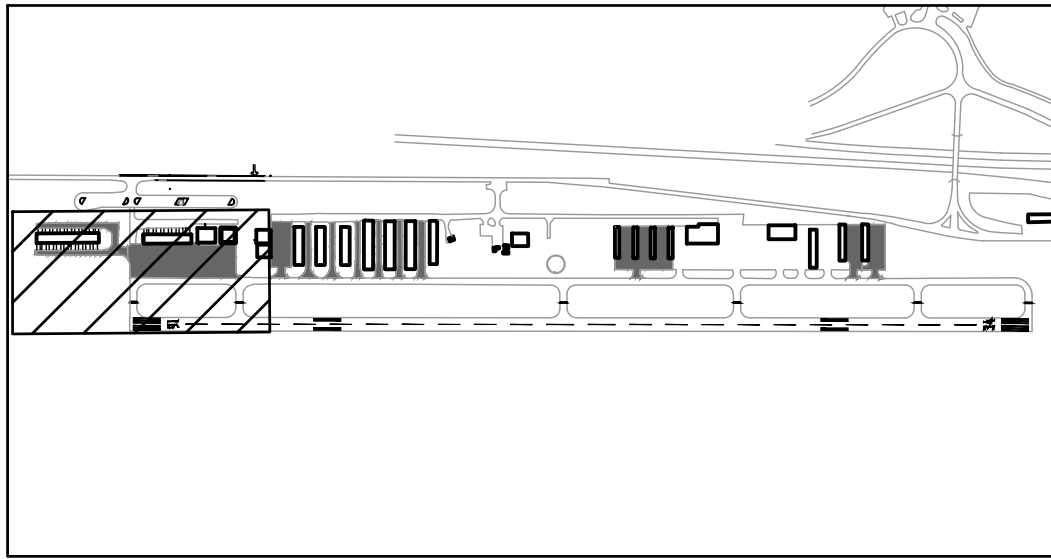
1. SHEET INTENDED TO BE PRINTED IN COLOR.
2. MARKINGS ON EXISTING PAVEMENT SHOWN FOR REFERENCE ONLY.
3. UNLESS OTHERWISE NOTED, QUANTITIES ON THIS SHEET REFERENCE THE WORK AREA ON THIS SHEET.
4. THE CONTRACTOR WILL BE REQUIRED TO REPAINT ANY MARKINGS THAT ARE OUTSIDE OF THE PROJECT LIMITS WHICH ARE DAMAGED BY THE CONTRACTOR'S OPERATIONS. REPAINTING OF DAMAGED AREAS WILL BE AT THE CONTRACTOR'S EXPENSE.
5. ANY DISCREPANCIES BETWEEN THESE PLANS AND THE ACTUAL STRIPING PRESENT IN THE FIELD SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO MARKING REMOVAL OR INSTALLATION OPERATIONS.
6. MARKINGS AND SKID MARKS TO BE REMOVED AND ALL CRACK SEALING COMPLETE PRIOR TO APPLICATION OF SEALCOAT
7. MARKINGS ARE TO BE REPLACED IN THEIR CURRENT LOCATION UNLESS OTHERWISE NOTED.


LEGEND

- PAVEMENT SEALCOAT
- MARKINGS TO BE REMOVED

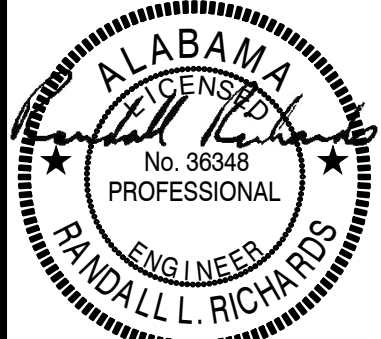


KEYMAP





© 2022 GARVER, LLC  
THIS DOCUMENT, ALONG WITH THE IDEAS AND DESIGNS CONVEYED HEREIN, SHALL BE CONSIDERED INSTRUMENTS OF PROFESSIONAL SERVICE AND ARE PROPERTY OF GARVER, LLC. ANY USE, REPRODUCTION, OR DISTRIBUTION OF THIS DOCUMENT, ALONG WITH THE IDEAS AND DESIGN CONTAINED HEREIN, IS PROHIBITED UNLESS AUTHORIZED IN WRITING BY GARVER, LLC OR EXPLICITLY ALLOWED IN THE GOVERNING PROFESSIONAL SERVICES AGREEMENT FOR THIS WORK.



David L. Richards  
Professional Engineer  
No. 36348  
Alabama  
Digitally Signed 04/26/2022

REV.	DATE	DESCRIPTION	BY

SHELBY COUNTY AIRPORT  
ALABASTER, ALABAMA  
ALDOT # EET-01-0921-PM  
SHELBY COUNTY AIRPORT  
PAVEMENT MAINTENANCE

MARKING REMOVAL  
PLAN

JOB NO.: 22A01180  
DATE: APRIL 2022  
DESIGNED BY: RLR  
DRAWN BY: BRV

BAR IS ONE INCH ON  
ORIGINAL DRAWING  
IF NOT ONE INCH ON THIS SHEET,  
ADJUST SCALES ACCORDINGLY.  
DRAWING NUMBER  
**CM-101**

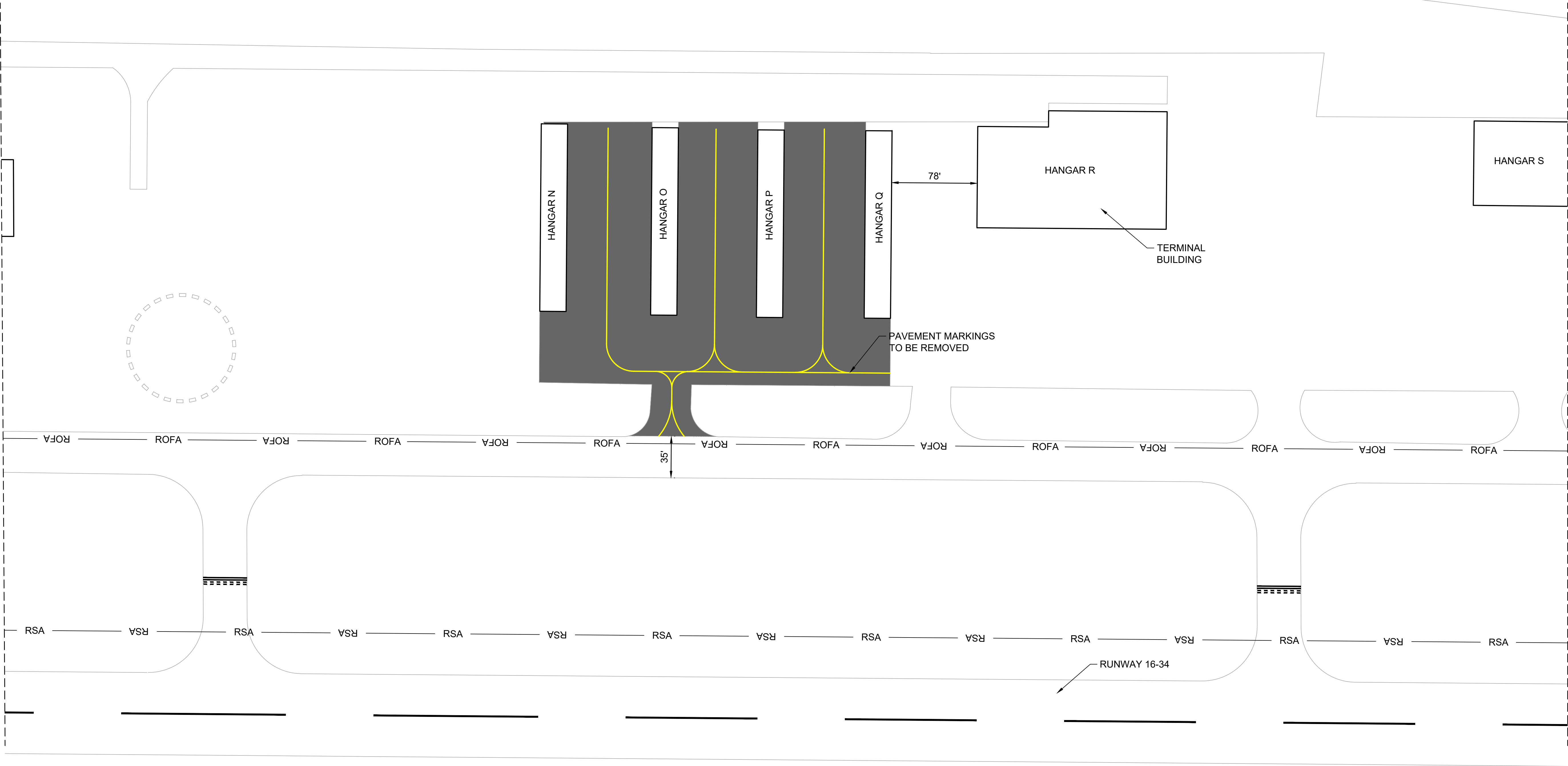






File: L:\2022\22A01180 - EET Shelby ALDOT Pavement Maintenance\Drawings\CM-101.dwg, Last Save: 4/22/2022 3:25 PM, Last saved by: RL Richards  
Last plotted by: Richards, Randall, L, Plot Style: AECmonochrome.ctb, Plot Scale: 1" = 100', Plot Date: 4/26/2022 2:07 PM, Plotter used: \_AutoCAD PDF (General Documentation).pc3

MATCHLINE SHEET CM-102



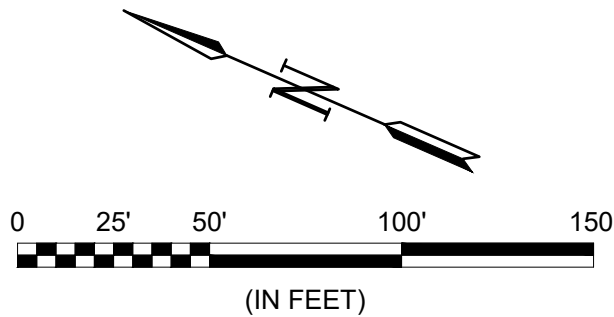
MATCHLINE SHEET CM-104

NOTES:

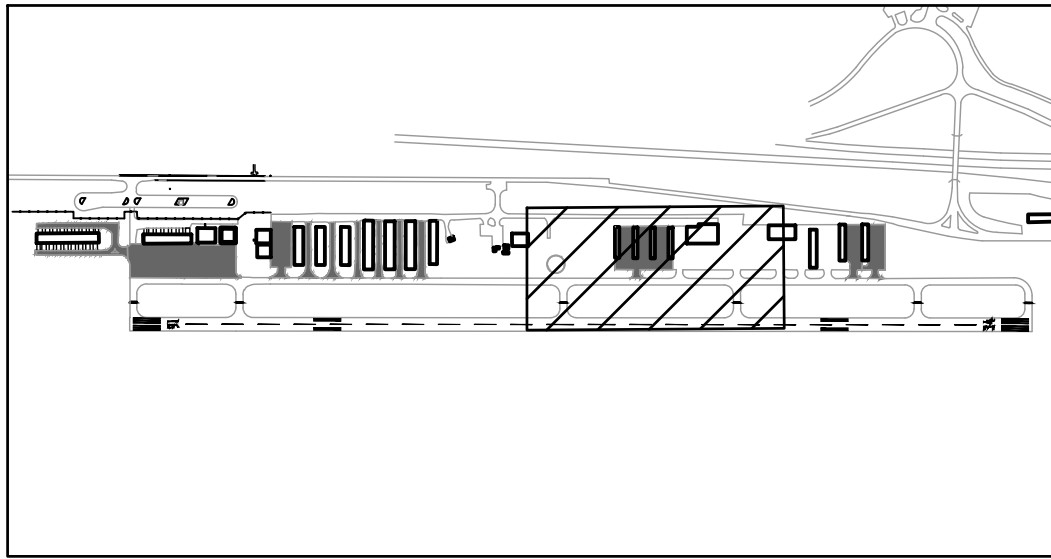
1. SHEET INTENDED TO BE PRINTED IN COLOR.
2. MARKINGS ON EXISTING PAVEMENT SHOWN FOR REFERENCE ONLY.
3. UNLESS OTHERWISE NOTED, QUANTITIES ON THIS SHEET REFERENCE THE WORK AREA ON THIS SHEET.
4. THE CONTRACTOR WILL BE REQUIRED TO REPAINT ANY MARKINGS THAT ARE OUTSIDE OF THE PROJECT LIMITS WHICH ARE DAMAGED BY THE CONTRACTOR'S OPERATIONS. REPAINTING OF DAMAGED AREAS WILL BE AT THE CONTRACTOR'S EXPENSE.
5. ANY DISCREPANCIES BETWEEN THESE PLANS AND THE ACTUAL STRIPING PRESENT IN THE FIELD SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO MARKING REMOVAL OR INSTALLATION OPERATIONS.
6. MARKINGS AND SKID MARKS TO BE REMOVED AND ALL CRACK SEALING COMPLETE PRIOR TO APPLICATION OF SEALCOAT
7. MARKINGS ARE TO BE REPLACED IN THEIR CURRENT LOCATION UNLESS OTHERWISE NOTED.

LEGEND

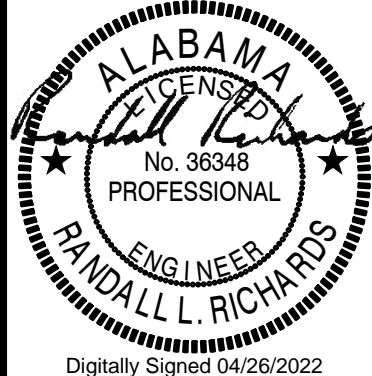
- PAVEMENT SEALCOAT
- MARKINGS TO BE REMOVED



KEYMAP



© 2022 GARVER, LLC  
THIS DOCUMENT, ALONG WITH THE IDEAS AND DESIGNS CONVEYED HEREIN, SHALL BE CONSIDERED INSTRUMENTS OF PROFESSIONAL SERVICE AND ARE PROPERTY OF GARVER, LLC. ANY USE, REPRODUCTION, OR DISTRIBUTION OF THIS DOCUMENT, ALONG WITH THE IDEAS AND DESIGN CONTAINED HEREIN, IS PROHIBITED UNLESS AUTHORIZED IN WRITING BY GARVER, LLC OR EXPLICITLY ALLOWED IN THE GOVERNING PROFESSIONAL SERVICES AGREEMENT FOR THIS WORK.



Digitally Signed 04/26/2022

REV.	DATE	DESCRIPTION	BY

SHELBY COUNTY AIRPORT  
ALABASTER, ALABAMA  
ALDOT # EET-01-0921-PM  
SHELBY COUNTY AIRPORT  
PAVEMENT MAINTENANCE

MARKING REMOVAL  
PLAN

JOB NO.: 22A01180  
DATE: APRIL 2022  
DESIGNED BY: RLR  
DRAWN BY: BRV

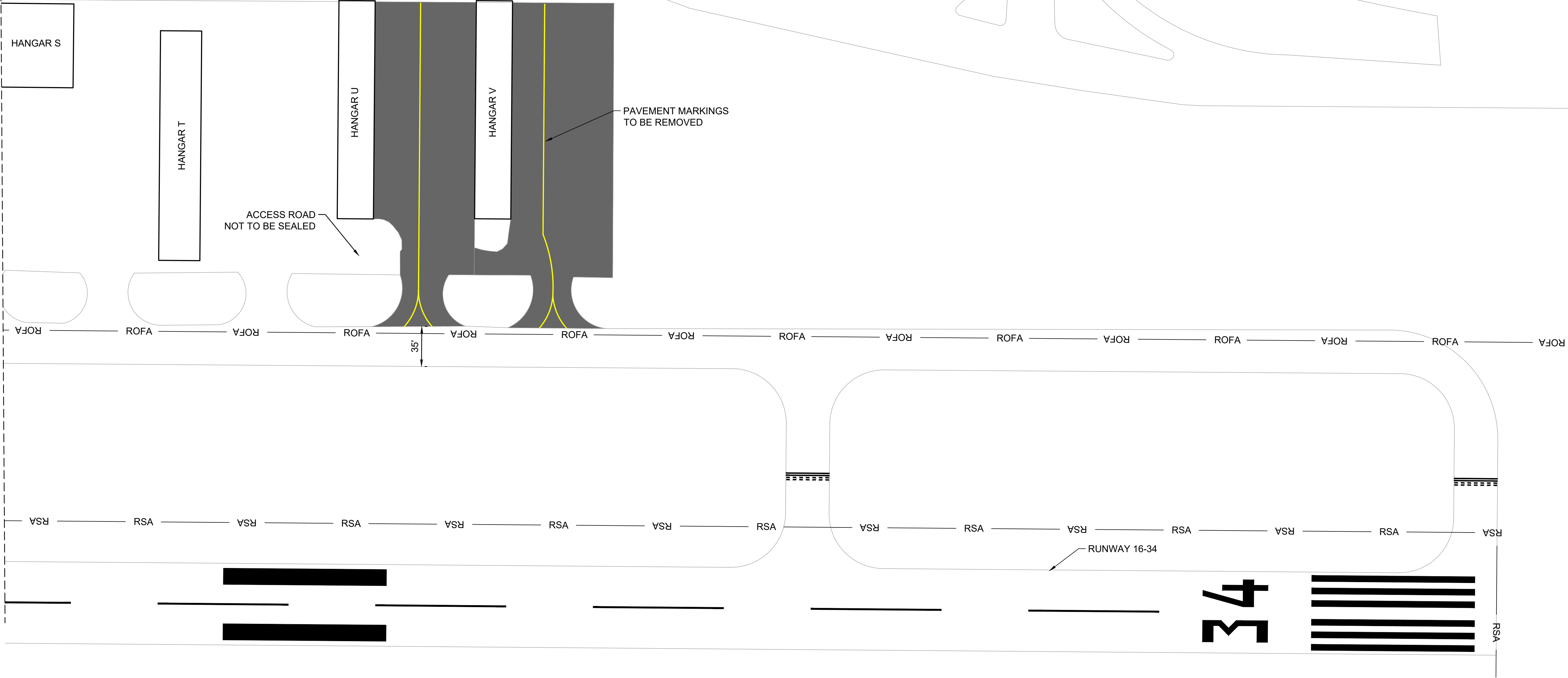
BAR IS ONE INCH ON ORIGINAL DRAWING  
0 1" IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER  
**CM-103**



File: L:\2022\22A01180 - EET Shelby ALDOT Pavement Maintenance\Drawings\CM-101.dwg, Last Save: 4/22/2022 3:25 PM, Last saved by: RL Richards  
Last plotted by: Richards, Randall, L, Plot Style: AECmonochrome.ctb, Plot Scale: 1" = 100', Plot Date: 4/26/2022 2:07 PM, Plotter used: \_AutoCAD PDF (General Documentation).pc3

MATCHLINE SHEET CM-103

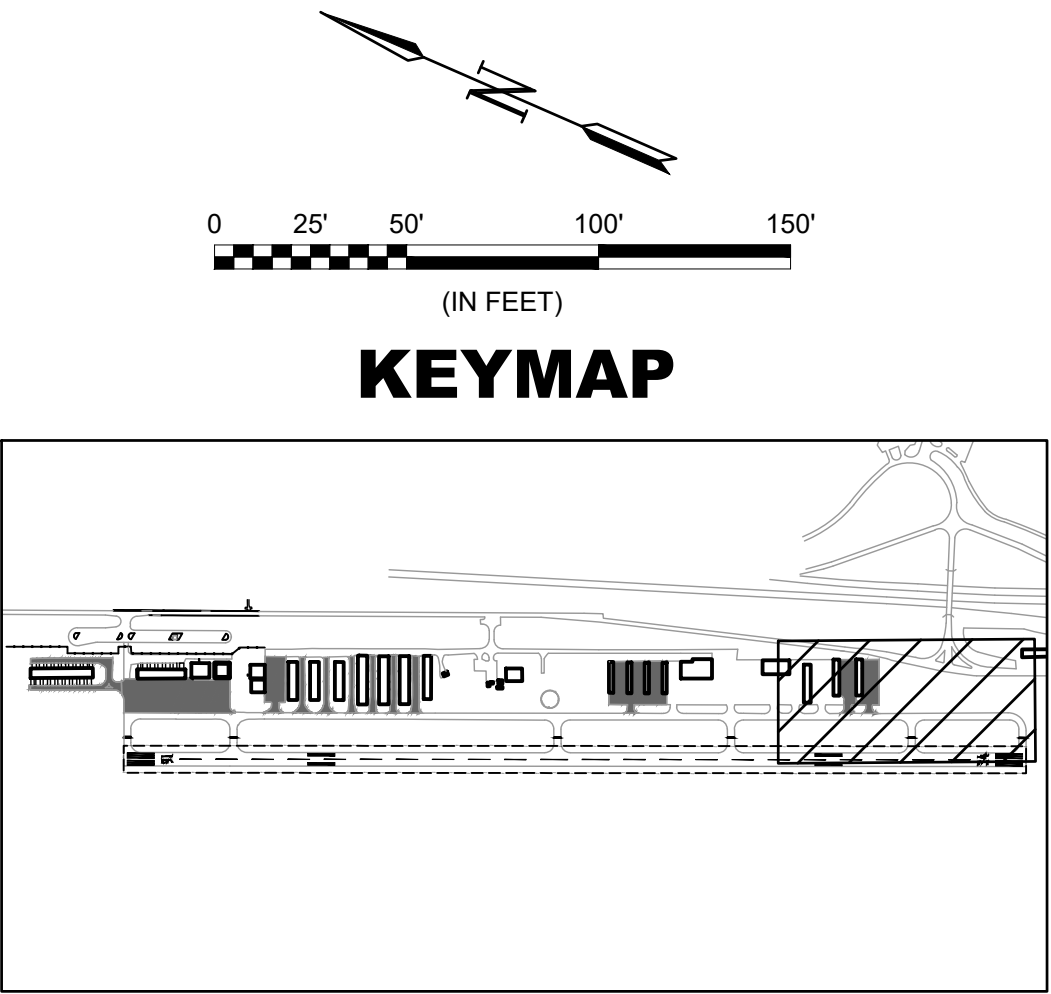


NOTES:

1. SHEET INTENDED TO BE PRINTED IN COLOR.
2. MARKINGS ON EXISTING PAVEMENT SHOWN FOR REFERENCE ONLY.
3. UNLESS OTHERWISE NOTED, QUANTITIES ON THIS SHEET REFERENCE THE WORK AREA ON THIS SHEET.
4. THE CONTRACTOR WILL BE REQUIRED TO REPAINT ANY MARKINGS THAT ARE OUTSIDE OF THE PROJECT LIMITS WHICH ARE DAMAGED BY THE CONTRACTOR'S OPERATIONS. REPAINTING OF DAMAGED AREAS WILL BE AT THE CONTRACTOR'S EXPENSE.
5. ANY DISCREPANCIES BETWEEN THESE PLANS AND THE ACTUAL STRIPING PRESENT IN THE FIELD SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO MARKING REMOVAL OR INSTALLATION OPERATIONS.
6. MARKINGS AND SKID MARKS TO BE REMOVED AND ALL CRACK SEALING COMPLETE PRIOR TO APPLICATION OF SEALCOAT
7. MARKINGS ARE TO BE REPLACED IN THEIR CURRENT LOCATION UNLESS OTHERWISE NOTED.

### LEGEND

	PAVEMENT SEALCOAT
	MARKINGS TO BE REMOVED



© 2022 GARVER, LLC  
THIS DOCUMENT, ALONG WITH THE IDEAS AND DESIGNS CONVEYED HEREIN, SHALL BE CONSIDERED INSTRUMENTS OF PROFESSIONAL SERVICE AND ARE PROPERTY OF GARVER, LLC. ANY USE, REPRODUCTION, OR DISTRIBUTION OF THIS DOCUMENT, ALONG WITH THE IDEAS AND DESIGN CONTAINED HEREIN, IS PROHIBITED UNLESS AUTHORIZED IN WRITING BY GARVER, LLC OR EXPLICITLY ALLOWED IN THE GOVERNING PROFESSIONAL SERVICES AGREEMENT FOR THIS WORK.

DAVID L. L. RICHARDS  
ENGINEER  
No. 36348  
ALABAMA  
Digitally Signed 04/26/2022

REV.	DATE	DESCRIPTION	BY

SHELBY COUNTY AIRPORT  
ALABASTER, ALABAMA  
ALDOT # EET-01-0921-PM  
SHELBY COUNTY AIRPORT  
PAVEMENT MAINTENANCE

MARKING REMOVAL  
PLAN

JOB NO.: 22A01180  
DATE: APRIL 2022  
DESIGNED BY: RLR  
DRAWN BY: BRV

BAR IS ONE INCH ON  
ORIGINAL DRAWING  
0 1"  
IF NOT ONE INCH ON THIS SHEET,  
ADJUST SCALES ACCORDINGLY.

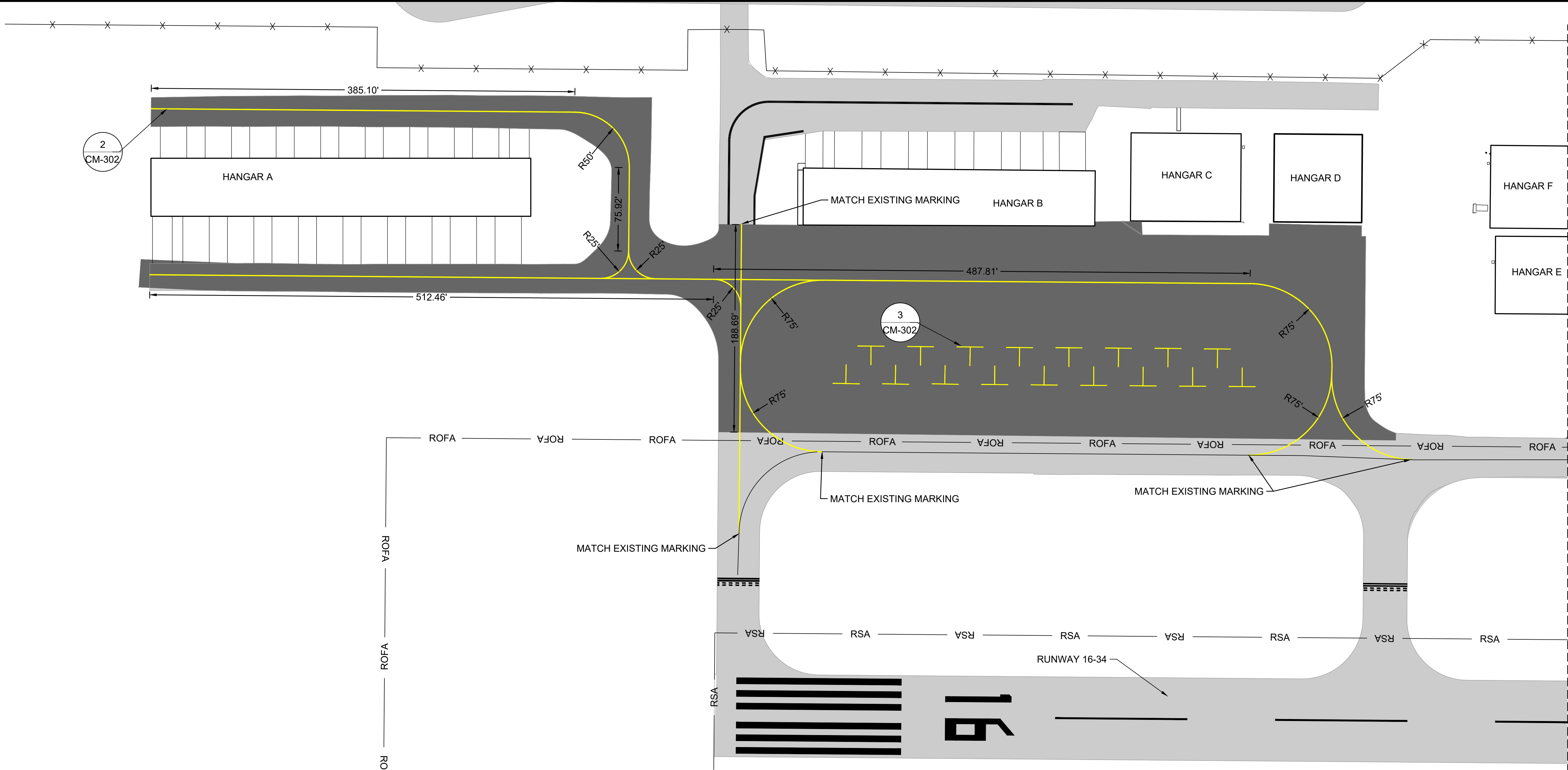
DRAWING NUMBER  
**CM-104**



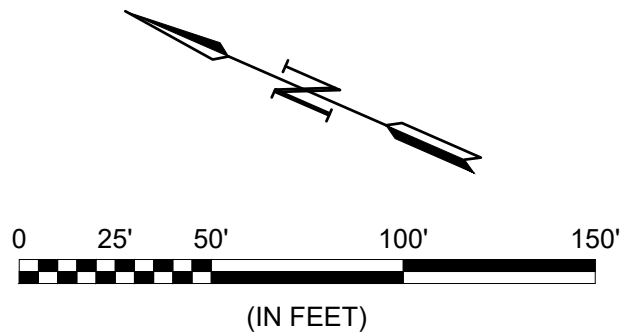
File: L:\2022\22A01180 - EET Shelby ALDOT Pavement Maintenance\Drawings\CM-201.dwg, Last Save: 4/22/2022 3:25 PM, Last saved by: RL Richards  
Last plotted by: Richards, Randall, L, Plot Style: AECmono.ctb, Plot Scale: 1" = 11', Plot Date: 4/26/2022 2:07 PM, Plotter used: \_AutoCAD PDF (General Documentation).pc3

NOTES:

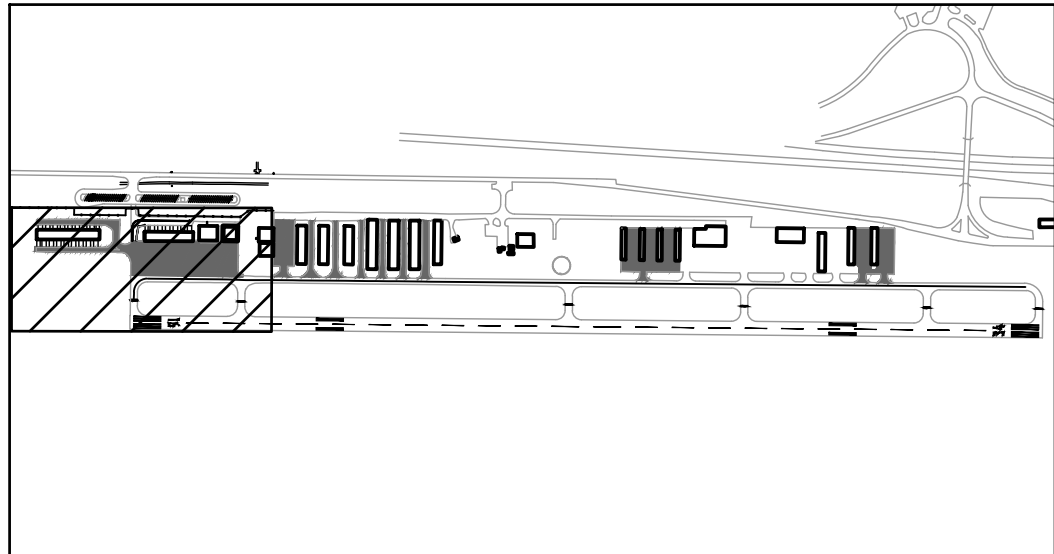
1. SHEET INTENDED TO BE PRINTED IN COLOR.
2. SEE SHEET CM-302 FOR AIRFIELD MARKING DETAILS.
3. MARKINGS ON EXISTING PAVEMENT SHOWN FOR REFERENCE ONLY.
4. UNLESS OTHERWISE NOTED, QUANTITIES ON THIS SHEET REFERENCE THE WORK AREA ON THIS SHEET.
5. THE CONTRACTOR WILL BE REQUIRED TO REPAINT ANY MARKINGS THAT ARE OUTSIDE OF THE PROJECT LIMITS WHICH ARE DAMAGED BY THE CONTRACTOR'S OPERATIONS. REPAINTING OF DAMAGED AREAS WILL BE AT THE CONTRACTOR'S EXPENSE.
6. ANY DISCREPANCIES BETWEEN THESE PLANS AND THE ACTUAL STRIPING PRESENT IN THE FIELD SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO MARKING REMOVAL OR INSTALLATION OPERATIONS.
7. MARKINGS AND SKID MARKS TO BE REMOVED AND ALL CRACK SEALING COMPLETE PRIOR TO APPLICATION OF SEALCOAT
8. TEMPORARY MARKINGS SHALL BE APPLIED AT A 50% RATE WITHOUT GLASS BEADS. FINAL MARKING SHALL BE APPLIED AT A 100% RATE WITH GLASS BEADS.
9. SEE PHASING PLANS FOR MARKINGS ASSOCIATED WITH PROJECT PHASING.
10. IN THE CASE OF A CONFLICT BETWEEN TAXIWAY AND RUNWAY MARKINGS, RUNWAY MARKINGS SHALL ALWAYS TAKE PRECEDENCE. TAXIWAY MARKINGS SHALL CEASE 6" PRIOR TO THE INTERSECTION WITH A RUNWAY MARKING.
11. MARKINGS ARE TO BE REPLACED IN THEIR CURRENT LOCATION UNLESS OTHERWISE NOTED.




MATCHLINE SHEET CM-202




KEYMAP



LEGEND	
	PAVEMENT SEAL COAT
	PROPOSED YELLOW MARKINGS
	EXISTING PAVEMENT



© 2022 GARVER, LLC  
THIS DOCUMENT, ALONG WITH THE IDEAS AND DESIGNS CONVEYED HEREIN, SHALL BE CONSIDERED INSTRUMENTS OF PROFESSIONAL SERVICE AND ARE PROPERTY OF GARVER, LLC. ANY USE, REPRODUCTION, OR DISTRIBUTION OF THIS DOCUMENT, ALONG WITH THE IDEAS AND DESIGN CONTAINED HEREIN, IS PROHIBITED UNLESS AUTHORIZED IN WRITING BY GARVER, LLC OR EXPLICITLY ALLOWED IN THE GOVERNING PROFESSIONAL SERVICES AGREEMENT FOR THIS WORK.



DAVID L. RICHARDS  
ENGINEER  
No. 36348  
ALABAMA  
Digitally Signed 04/26/2022

REV.	DATE	DESCRIPTION	BY

SHELBY COUNTY AIRPORT  
ALABASTER, ALABAMA  
ALDOT # EET-01-0921-PM  
SHELBY COUNTY AIRPORT  
PAVEMENT MAINTENANCE

MARKING PLAN

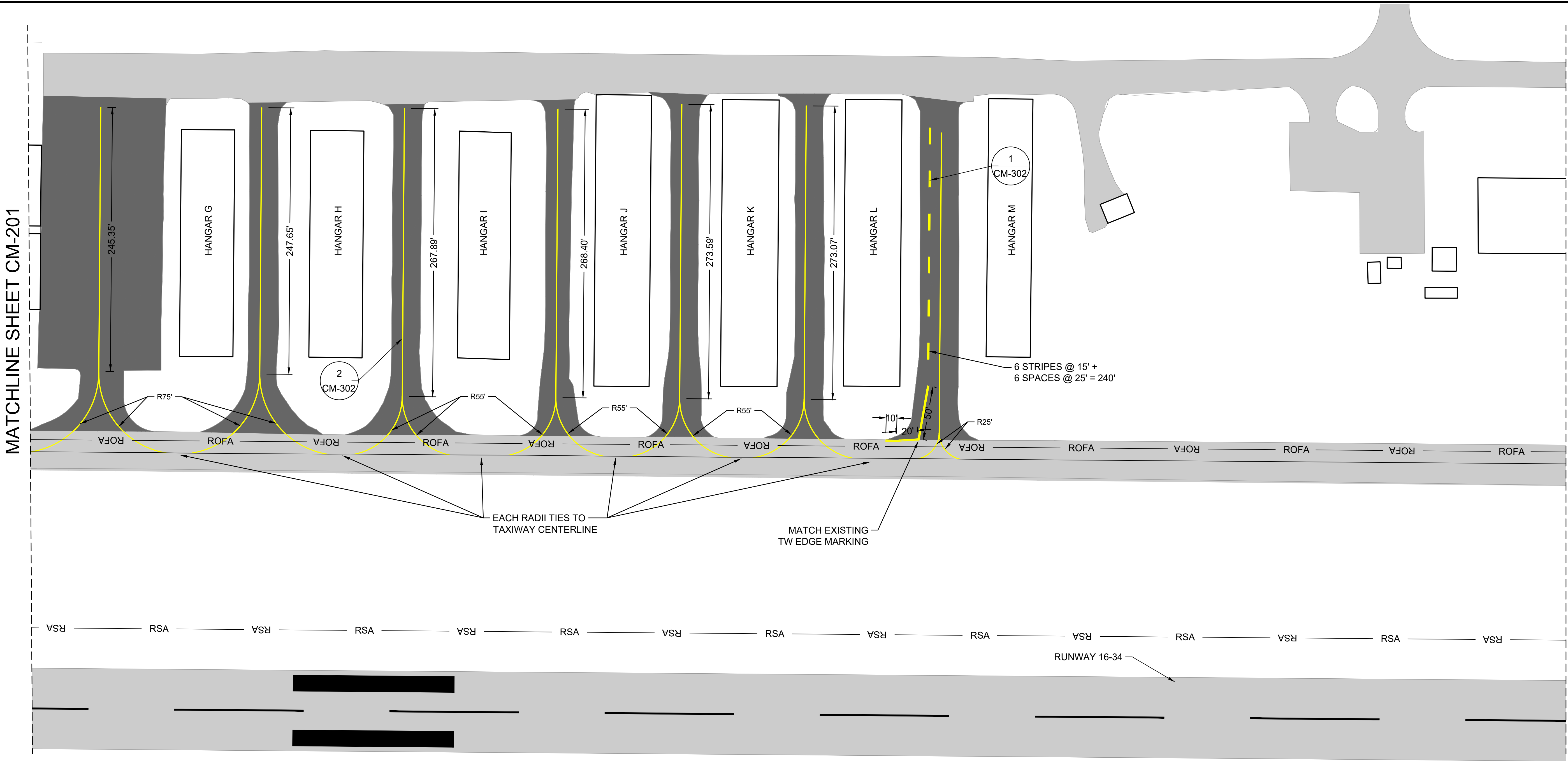
JOB NO.: 22A01180  
DATE: APRIL 2022  
DESIGNED BY: RLR  
DRAWN BY: BRV

BAR IS ONE INCH ON ORIGINAL DRAWING  
0 1" IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER  
**CM-201**



File: L:\2022\22A01180 - EET Shelby ALDOT Pavement Maintenance\Drawings\CM-201.dwg, Last Save: 4/22/2022 3:25 PM, Last saved by: RL Richards  
Last plotted by: Richards, Randall, L, Plot Style: AECmono.ctb, Plot Scale: 1" = 100', Plot Date: 4/26/2022 2:07 PM, Plotter used: \_AutoCAD PDF (General Documentation).pc3



NOTES:

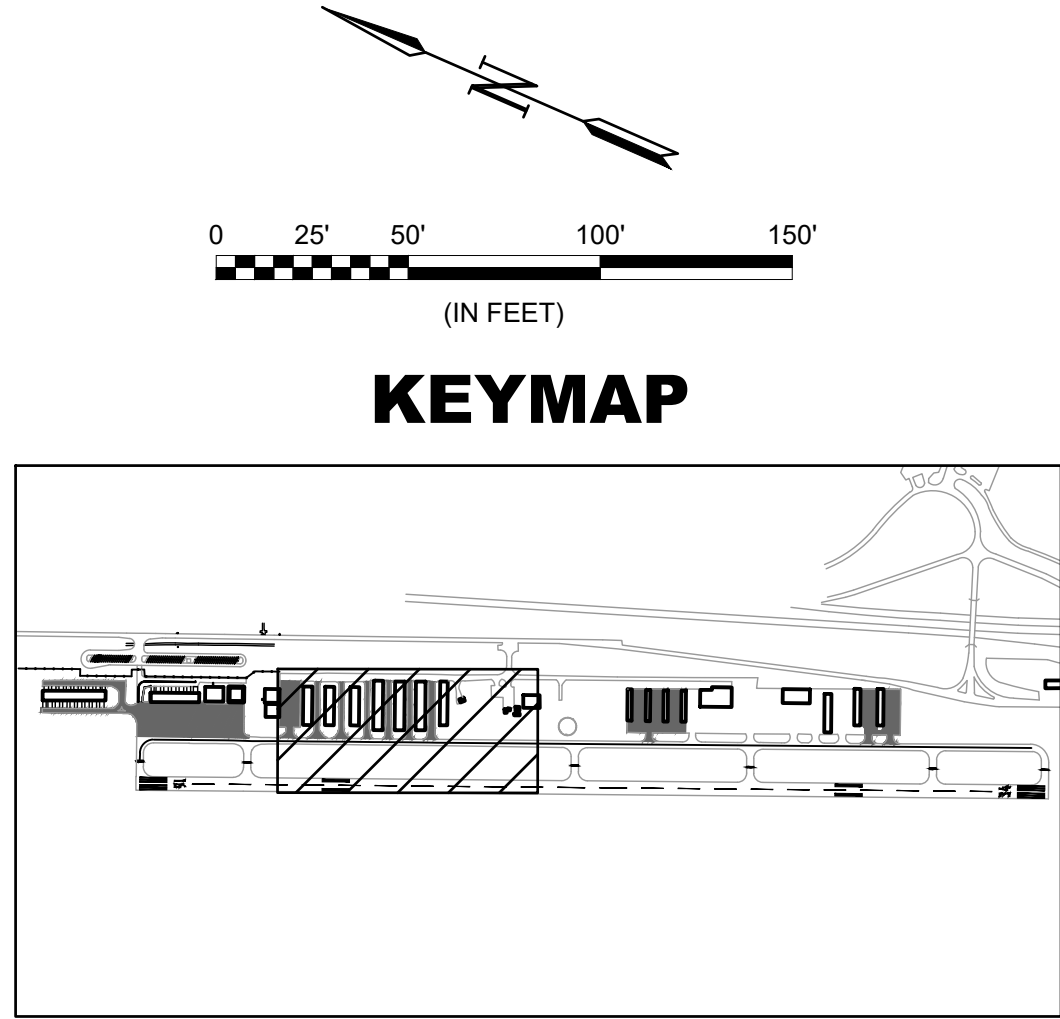
1. SHEET INTENDED TO BE PRINTED IN COLOR.
2. SEE SHEET CM-302 FOR AIRFIELD MARKING DETAILS.
3. MARKINGS ON EXISTING PAVEMENT SHOWN FOR REFERENCE ONLY.
4. UNLESS OTHERWISE NOTED, QUANTITIES ON THIS SHEET REFERENCE THE WORK AREA ON THIS SHEET.
5. THE CONTRACTOR WILL BE REQUIRED TO REPAINT ANY MARKINGS THAT ARE OUTSIDE OF THE PROJECT LIMITS WHICH ARE DAMAGED BY THE CONTRACTOR'S OPERATIONS. REPAINTING OF DAMAGED AREAS WILL BE AT THE CONTRACTOR'S EXPENSE.
6. ANY DISCREPANCIES BETWEEN THESE PLANS AND THE ACTUAL STRIPING PRESENT IN THE FIELD SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO MARKING REMOVAL OR INSTALLATION OPERATIONS.
7. MARKINGS AND SKID MARKS TO BE REMOVED AND ALL CRACK SEALING COMPLETE PRIOR TO APPLICATION OF SEALCOAT
8. TEMPORARY MARKINGS SHALL BE APPLIED AT A 50% RATE WITHOUT GLASS BEADS. FINAL MARKING SHALL BE APPLIED AT A 100% RATE WITH GLASS BEADS.
9. SEE PHASING PLANS FOR MARKINGS ASSOCIATED WITH PROJECT PHASING.
10. IN THE CASE OF A CONFLICT BETWEEN TAXIWAY AND RUNWAY MARKINGS, RUNWAY MARKINGS SHALL ALWAYS TAKE PRECEDENCE. TAXIWAY MARKINGS SHALL CEASE 6" PRIOR TO THE INTERSECTION WITH A RUNWAY MARKING.
11. MARKINGS ARE TO BE REPLACED IN THEIR CURRENT LOCATION UNLESS OTHERWISE NOTED.

LEGEND

PAVEMENT SEAL COAT

PROPOSED YELLOW MARKINGS

EXISTING PAVEMENT



GARVER

© 2022 GARVER, LLC  
THIS DOCUMENT, ALONG WITH THE IDEAS AND DESIGNS CONVEYED HEREIN, SHALL BE CONSIDERED INSTRUMENTS OF PROFESSIONAL SERVICE AND ARE PROPERTY OF GARVER, LLC. ANY USE, REPRODUCTION, OR DISTRIBUTION OF THIS DOCUMENT, ALONG WITH THE IDEAS AND DESIGN CONTAINED HEREIN, IS PROHIBITED UNLESS AUTHORIZED IN WRITING BY GARVER, LLC OR EXPLICITLY ALLOWED IN THE GOVERNING PROFESSIONAL SERVICES AGREEMENT FOR THIS WORK.

ALABAMA  
No. 36348  
PROFESSIONAL  
ENGINEER  
DAVID L. L. RICHARDS

Digitally Signed 04/26/2022

BY:				
DESCRIPTION:				
DATE:				
REV:				

SHELBY COUNTY AIRPORT  
ALABASTER, ALABAMA

ALDOT # EET-01-0921-PM  
SHELBY COUNTY AIRPORT  
PAVEMENT MAINTENANCE

MARKING PLAN

JOB NO.: 22A01180  
DATE: APRIL 2022  
DESIGNED BY: RLR  
DRAWN BY: BRV

BAR IS ONE INCH ON ORIGINAL DRAWING

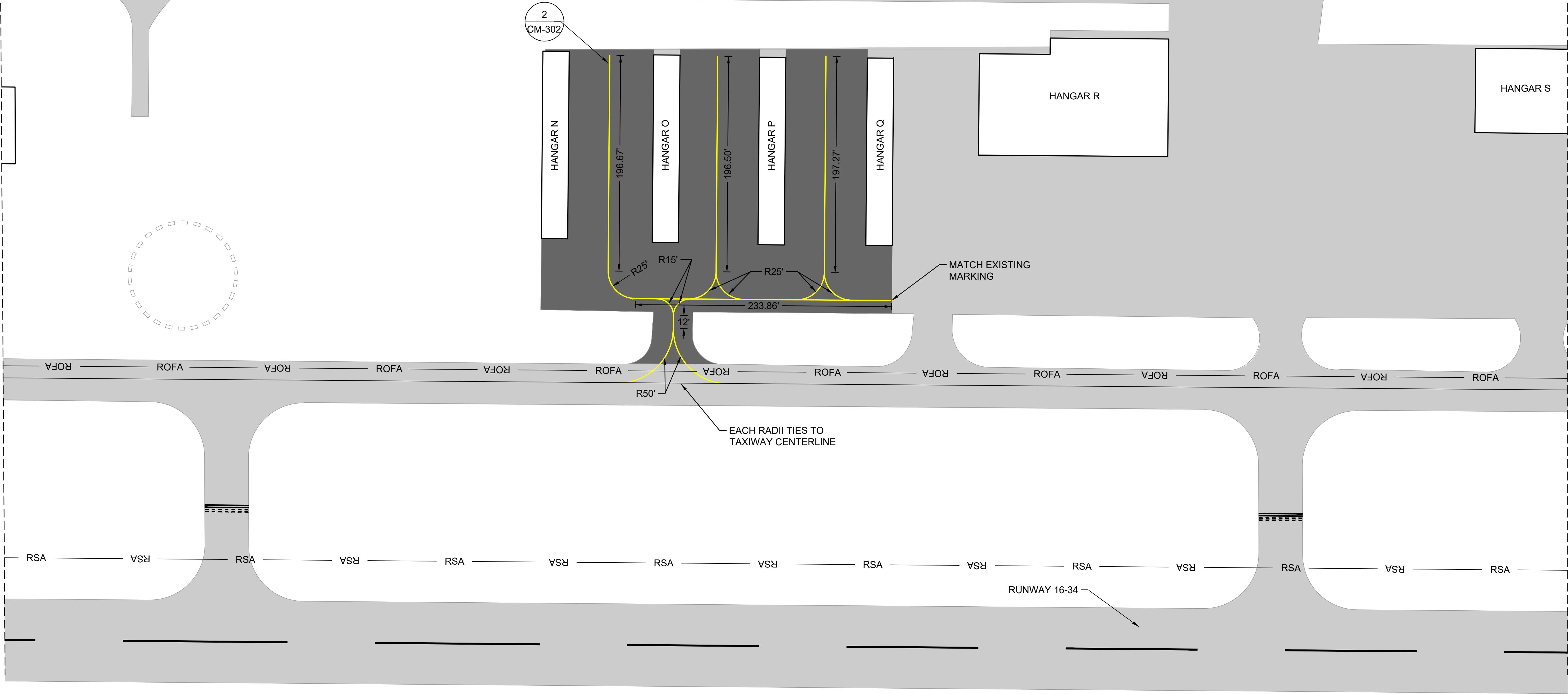
0 1" IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER  
CM-202



File: L:\2022\22A01180 - EET Shelby ALDOT Pavement Maintenance\Drawings\CM-201.dwg, Last Save: 4/22/2022 3:25 PM, Last saved by: RL Richards  
Last plotted by: Richards, Randall, L, Plot Style: AECmono.ctb, Plot Scale: 1" = 100', Plot Date: 4/26/2022 2:07 PM, Plotter used: \_AutoCAD PDF (General Documentation).pc3

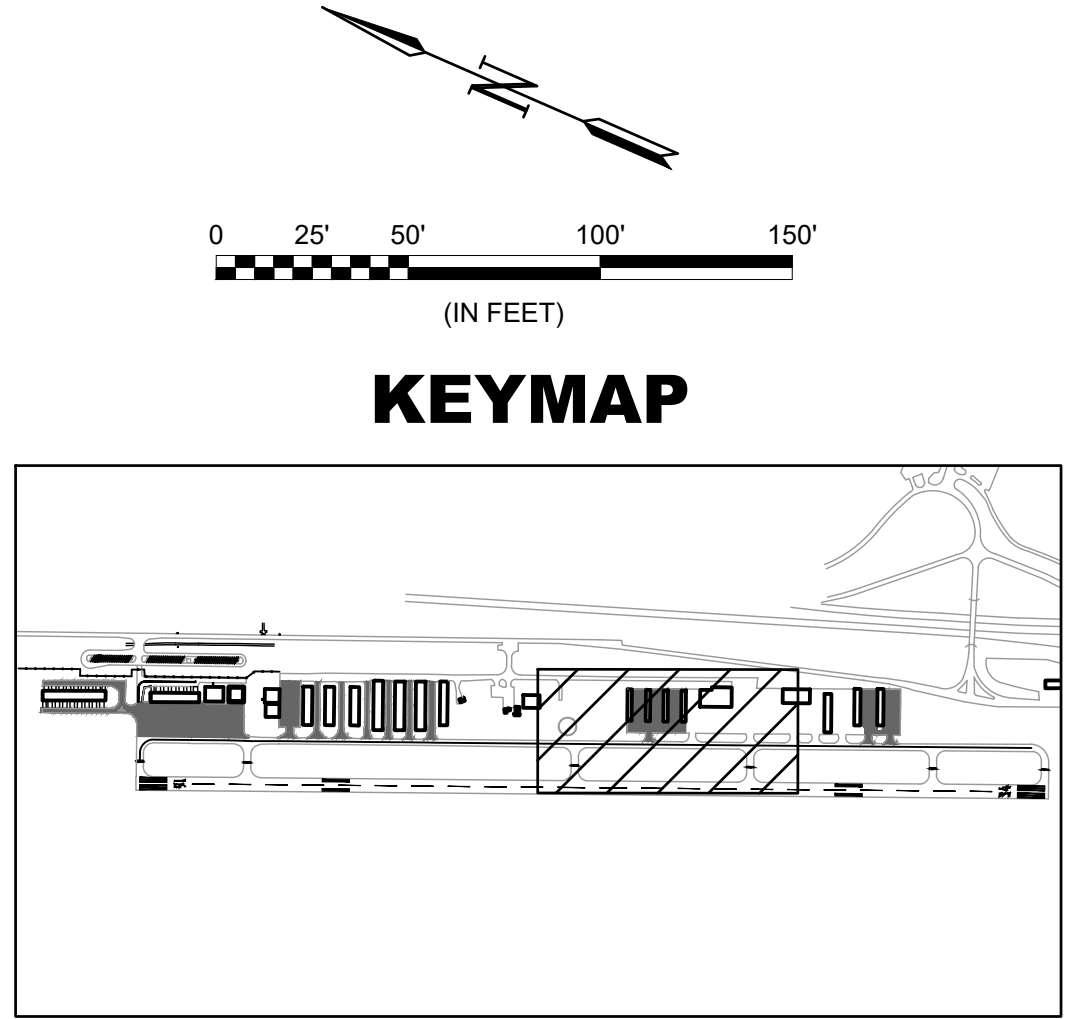
MATCHLINE SHEET CM-202




NOTES:

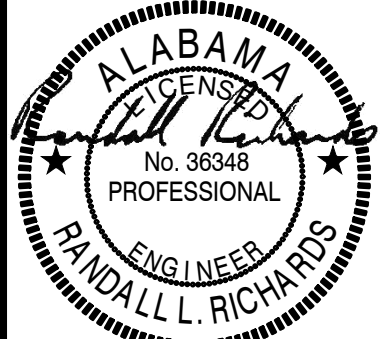
1. SHEET INTENDED TO BE PRINTED IN COLOR.
2. SEE SHEET CM-302 FOR AIRFIELD MARKING DETAILS.
3. MARKINGS ON EXISTING PAVEMENT SHOWN FOR REFERENCE ONLY.
4. UNLESS OTHERWISE NOTED, QUANTITIES ON THIS SHEET REFERENCE THE WORK AREA ON THIS SHEET.
5. THE CONTRACTOR WILL BE REQUIRED TO REPAINT ANY MARKINGS THAT ARE OUTSIDE OF THE PROJECT LIMITS WHICH ARE DAMAGED BY THE CONTRACTOR'S OPERATIONS. REPAINTING OF DAMAGED AREAS WILL BE AT THE CONTRACTOR'S EXPENSE.
6. ANY DISCREPANCIES BETWEEN THESE PLANS AND THE ACTUAL STRIPING PRESENT IN THE FIELD SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO MARKING REMOVAL OR INSTALLATION OPERATIONS.
7. MARKINGS AND SKID MARKS TO BE REMOVED AND ALL CRACK SEALING COMPLETE PRIOR TO APPLICATION OF SEALCOAT
8. TEMPORARY MARKINGS SHALL BE APPLIED AT A 50% RATE WITHOUT GLASS BEADS. FINAL MARKING SHALL BE APPLIED AT A 100% RATE WITH GLASS BEADS.
9. SEE PHASING PLANS FOR MARKINGS ASSOCIATED WITH PROJECT PHASING.
10. IN THE CASE OF A CONFLICT BETWEEN TAXIWAY AND RUNWAY MARKINGS, RUNWAY MARKINGS SHALL ALWAYS TAKE PRECEDENCE. TAXIWAY MARKINGS SHALL CEASE 6" PRIOR TO THE INTERSECTION WITH A RUNWAY MARKING.
11. MARKINGS ARE TO BE REPLACED IN THEIR CURRENT LOCATION UNLESS OTHERWISE NOTED.

LEGEND	
	PAVEMENT SEAL COAT
	PROPOSED YELLOW MARKINGS
	EXISTING PAVEMENT





© 2022 GARVER, LLC  
THIS DOCUMENT, ALONG WITH THE IDEAS AND DESIGNS CONVEYED HEREIN, SHALL BE CONSIDERED INSTRUMENTS OF PROFESSIONAL SERVICE AND ARE PROPERTY OF GARVER, LLC. ANY USE, REPRODUCTION, OR DISTRIBUTION OF THIS DOCUMENT, ALONG WITH THE IDEAS AND DESIGN CONTAINED HEREIN, IS PROHIBITED UNLESS AUTHORIZED IN WRITING BY GARVER, LLC OR EXPLICITLY ALLOWED IN THE GOVERNING PROFESSIONAL SERVICES AGREEMENT FOR THIS WORK.



DAVID L. RICHARDS  
ENGINEER  
No. 36348  
ALABAMA  
Professionally Signed 04/26/2022

REV.	DATE	DESCRIPTION	BY

SHELBY COUNTY AIRPORT  
ALABASTER, ALABAMA  
ALDOT # EET-01-0921-PM  
SHELBY COUNTY AIRPORT  
PAVEMENT MAINTENANCE

MARKING PLAN

JOB NO.: 22A01180  
DATE: APRIL 2022  
DESIGNED BY: RLR  
DRAWN BY: BRV

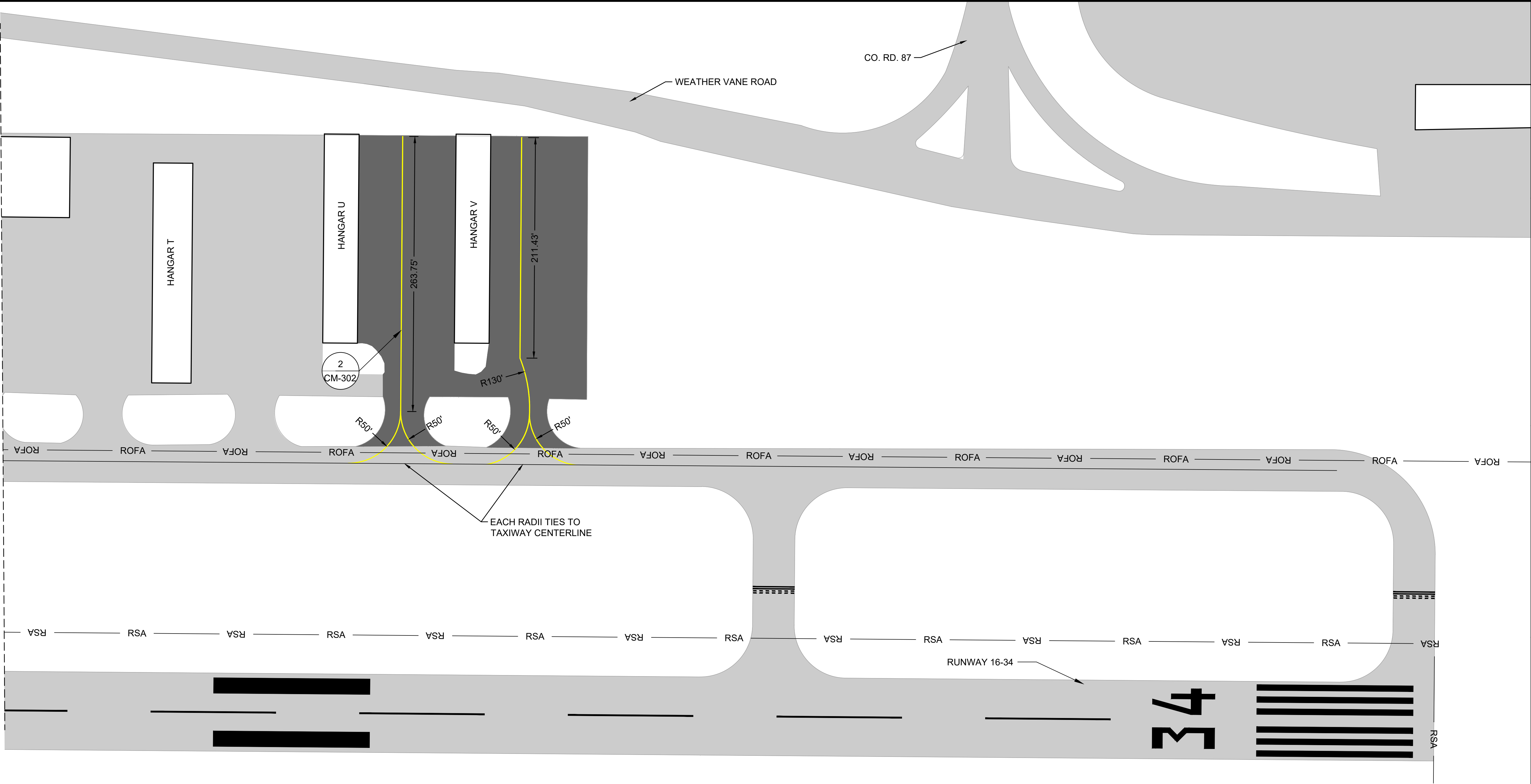
BAR IS ONE INCH ON ORIGINAL DRAWING  
0 1"  
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER  
**CM-203**



File: L:\2022\22A01180 - EET Shelby ALDOT Pavement Maintenance\Drawings\CM-201.dwg, Last Save: 4/22/2022 3:25 PM, Last saved by: RL Richards  
Last plotted by: Richards, Randall, L, Plot Style: AECMono.ctb, Plot Scale: 1" = 100', Plot Date: 4/26/2022 2:07 PM, Plotter used: \_AutoCAD PDF (General Documentation).pc3

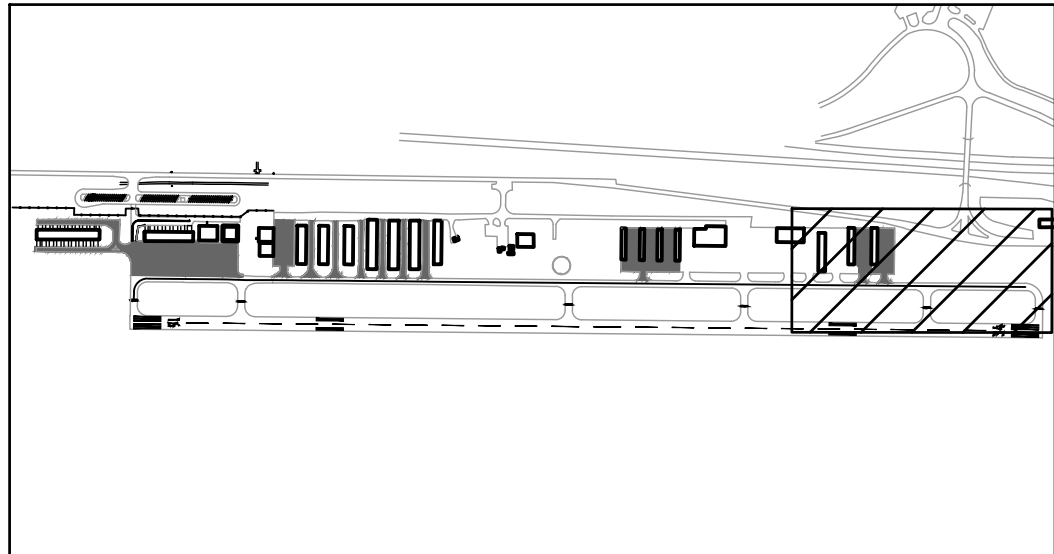
MATCHLINE SHEET CM-203




NOTES:

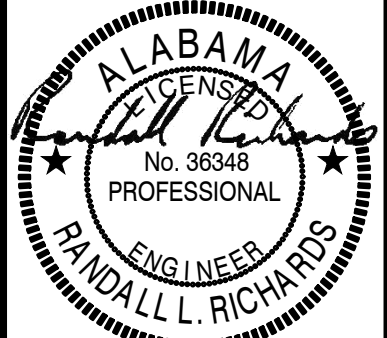
1. SHEET INTENDED TO BE PRINTED IN COLOR.
2. SEE SHEET CM-302 FOR AIRFIELD MARKING DETAILS.
3. MARKINGS ON EXISTING PAVEMENT SHOWN FOR REFERENCE ONLY.
4. UNLESS OTHERWISE NOTED, QUANTITIES ON THIS SHEET REFERENCE THE WORK AREA ON THIS SHEET.
5. THE CONTRACTOR WILL BE REQUIRED TO REPAINT ANY MARKINGS THAT ARE OUTSIDE OF THE PROJECT LIMITS WHICH ARE DAMAGED BY THE CONTRACTOR'S OPERATIONS. REPAINTING OF DAMAGED AREAS WILL BE AT THE CONTRACTOR'S EXPENSE.
6. ANY DISCREPANCIES BETWEEN THESE PLANS AND THE ACTUAL STRIPING PRESENT IN THE FIELD SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO MARKING REMOVAL OR INSTALLATION OPERATIONS.
7. MARKINGS AND SKID MARKS TO BE REMOVED AND ALL CRACK SEALING COMPLETE PRIOR TO APPLICATION OF SEALCOAT
8. TEMPORARY MARKINGS SHALL BE APPLIED AT A 50% RATE WITHOUT GLASS BEADS. FINAL MARKING SHALL BE APPLIED AT A 100% RATE WITH GLASS BEADS.
9. SEE PHASING PLANS FOR MARKINGS ASSOCIATED WITH PROJECT PHASING.
10. IN THE CASE OF A CONFLICT BETWEEN TAXIWAY AND RUNWAY MARKINGS, RUNWAY MARKINGS SHALL ALWAYS TAKE PRECEDENCE. TAXIWAY MARKINGS SHALL CEASE 6" PRIOR TO THE INTERSECTION WITH A RUNWAY MARKING.
11. MARKINGS ARE TO BE REPLACED IN THEIR CURRENT LOCATION UNLESS OTHERWISE NOTED.

LEGEND	
	PAVEMENT SEAL COAT
	PROPOSED YELLOW MARKINGS
	EXISTING PAVEMENT





© 2022 GARVER, LLC  
THIS DOCUMENT, ALONG WITH THE IDEAS AND DESIGNS CONVEYED HEREIN, SHALL BE CONSIDERED INSTRUMENTS OF PROFESSIONAL SERVICE AND ARE PROPERTY OF GARVER, LLC. ANY USE, REPRODUCTION, OR DISTRIBUTION OF THIS DOCUMENT, ALONG WITH THE IDEAS AND DESIGN CONTAINED HEREIN, IS PROHIBITED UNLESS AUTHORIZED IN WRITING BY GARVER, LLC OR EXPLICITLY ALLOWED IN THE GOVERNING PROFESSIONAL SERVICES AGREEMENT FOR THIS WORK.



DAVID L. RICHARDS  
ENGINEER  
No. 36348  
ALABAMA  
Digitally Signed 04/26/2022

BY				
DESCRIPTION				
DATE				
REV.				

SHELBY COUNTY AIRPORT  
ALABASTER, ALABAMA

ALDOT # EET-01-0921-PM  
SHELBY COUNTY AIRPORT  
PAVEMENT MAINTENANCE

MARKING PLAN

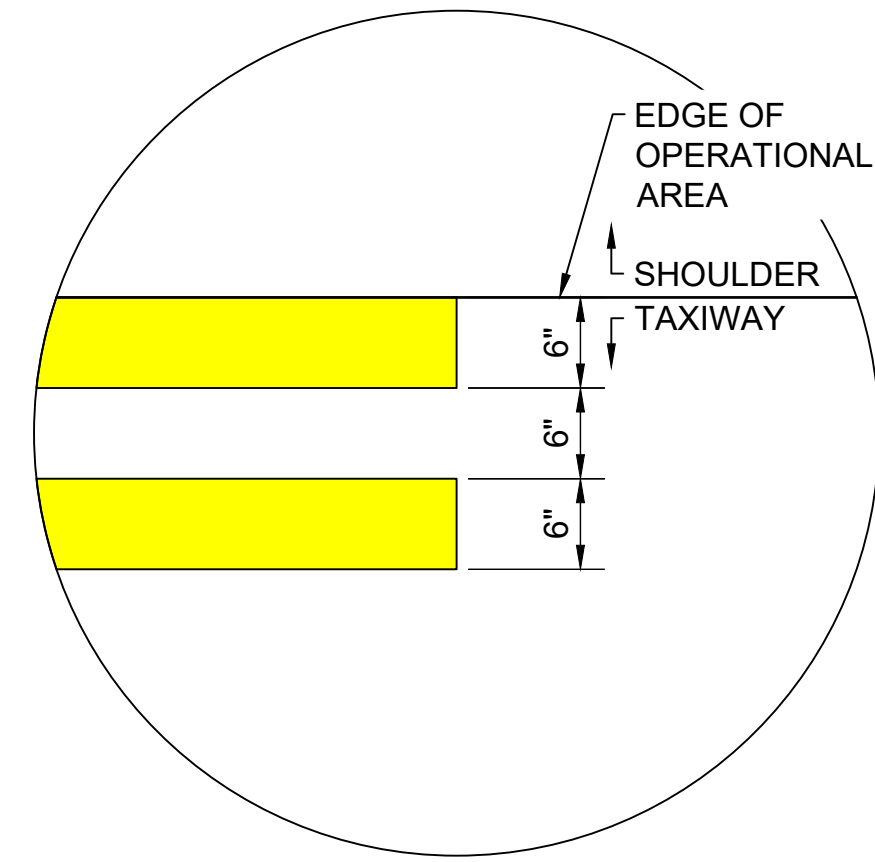
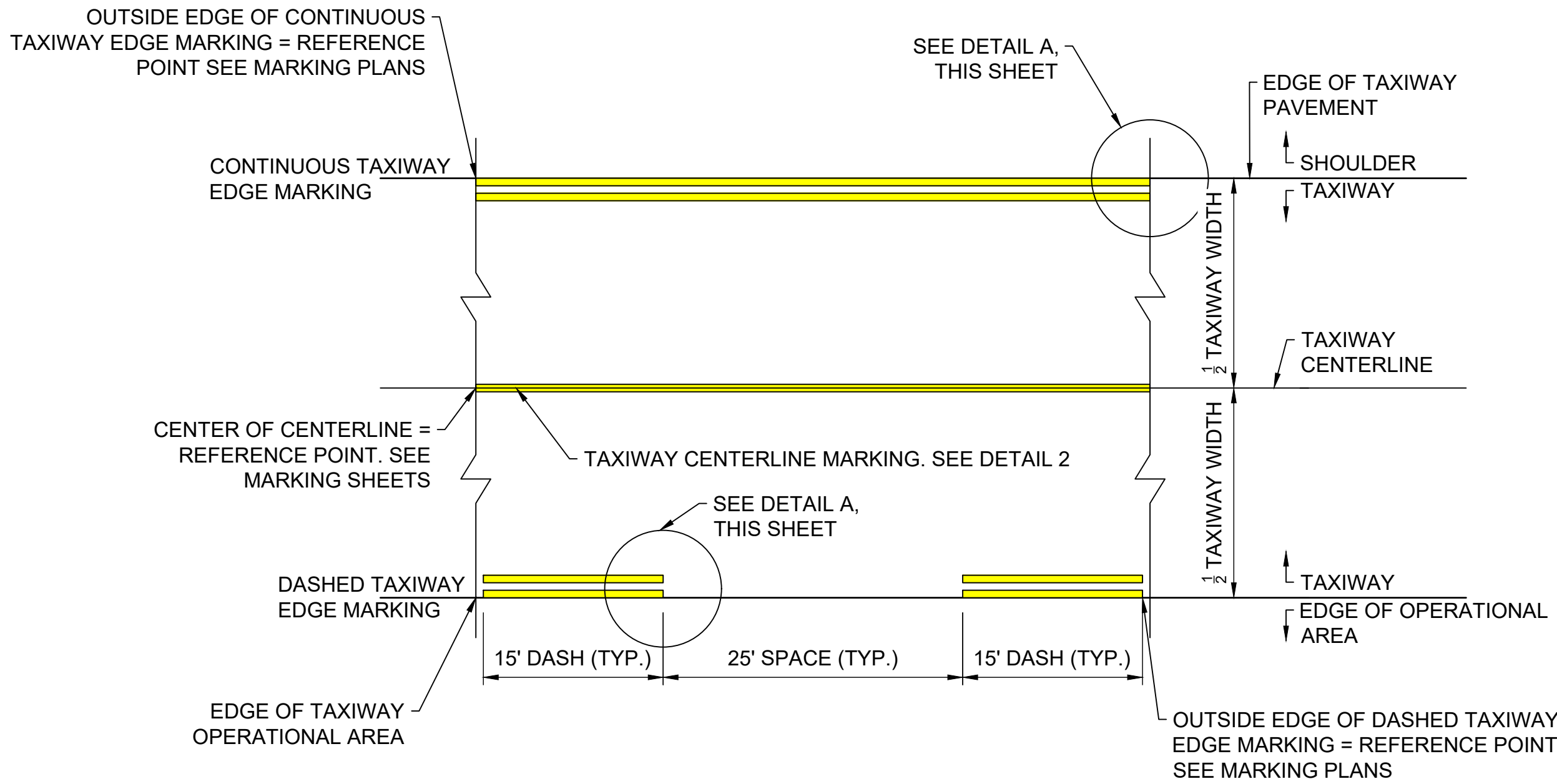
JOB NO.: 22A01180  
DATE: APRIL 2022  
DESIGNED BY: RLR  
DRAWN BY: BRV

BAR IS ONE INCH ON ORIGINAL DRAWING  
0 1" 150'  
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

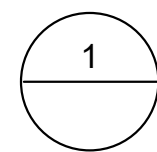
DRAWING NUMBER  
**CM-204**



File: L:\2022\22A01180 - EET Shelby ALDOT Pavement Maintenance\Drawings\CM-302.dwg, Last Save: 3/15/2022 9:15 AM, Last saved by: BRVaughn, Last plotted by: Richards, Randall, L, Plot Style: AECmonochrome.ctb, Plot Scale: 1" = 1', Plot Date: 4/26/2022 2:07 PM, Plotter used: \_AutoCAD PDF (General Documentation).pc3



DETAIL A

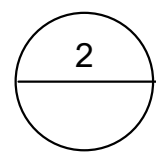
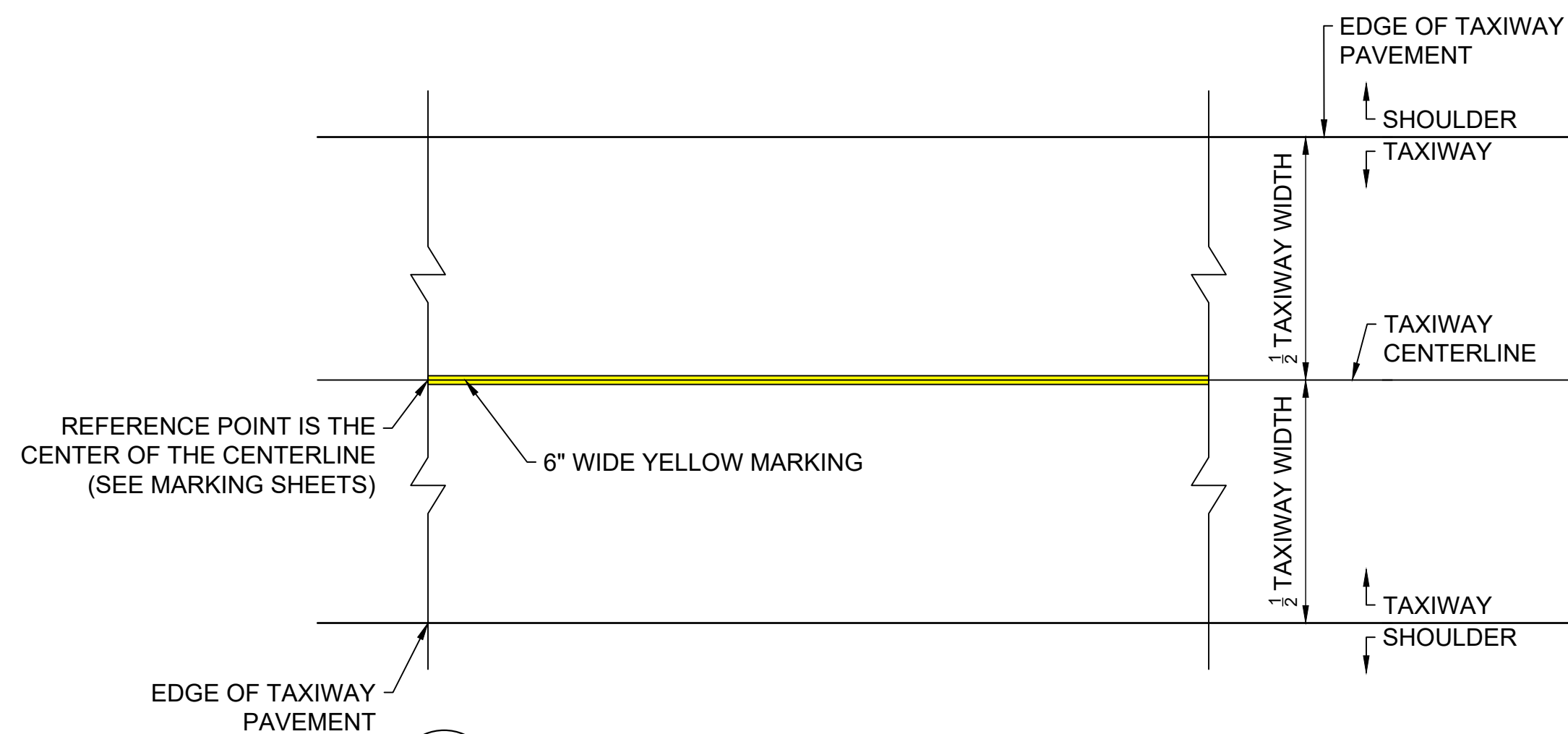


## TAXIWAY CENTERLINE AND DASHED EDGE MARKINGS

SCALE: NONE

### NOTE:

1. ALL PERMANENT YELLOW MARKINGS SHALL HAVE GLASS BEADS.

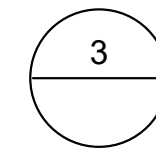
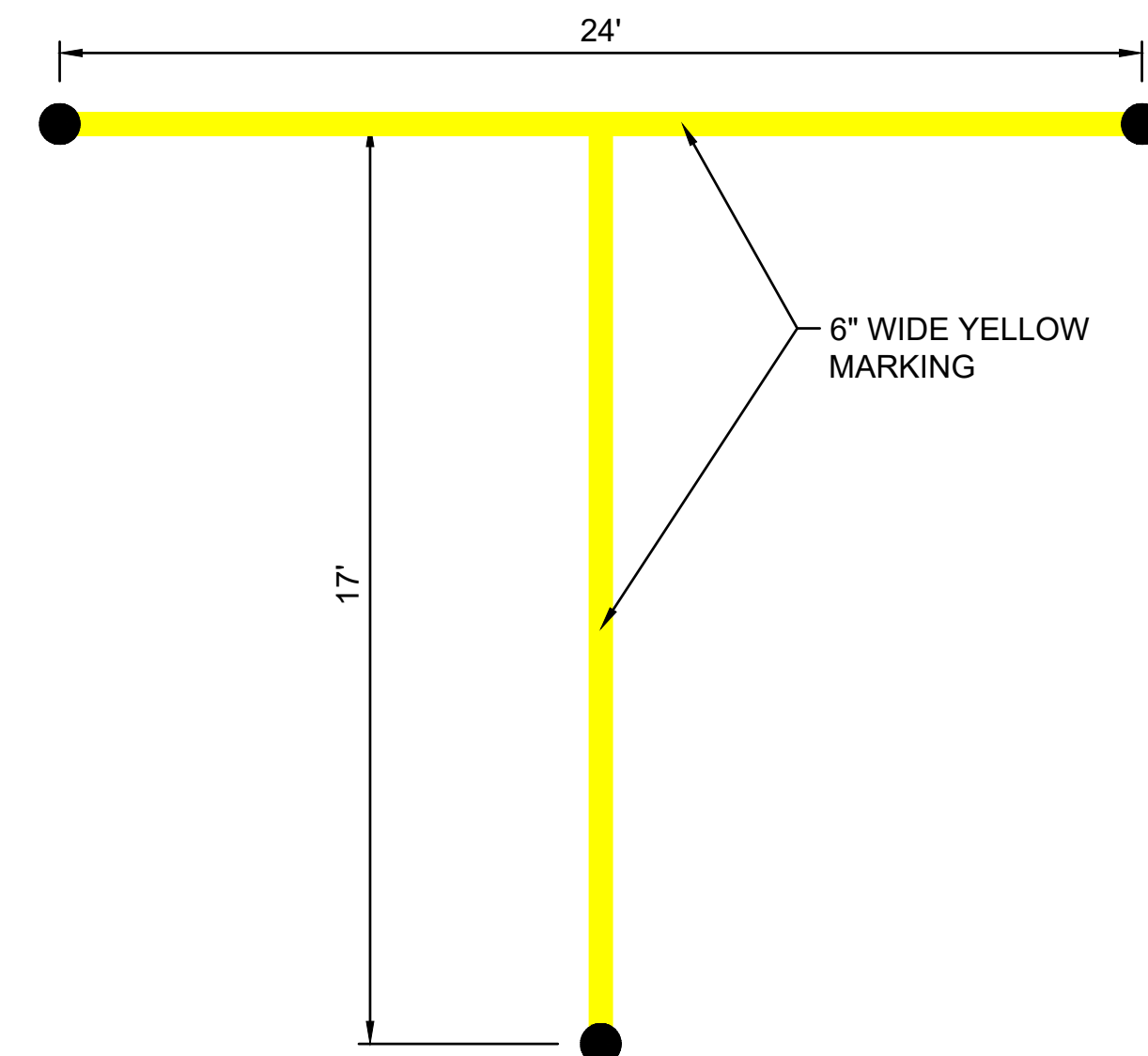


## TAXIWAY CENTERLINE MARKING

SCALE: NONE

### NOTE:

1. ALL PERMANENT YELLOW MARKINGS SHALL HAVE GLASS BEADS.



## TYPICAL TIEDOWN LAYOUT

SCALE: NONE

### NOTE:

1. ALL PERMANENT YELLOW MARKINGS SHALL HAVE GLASS BEADS.



© 2022 GARVER, LLC  
THIS DOCUMENT, ALONG WITH THE IDEAS AND DESIGNS CONVEYED HEREIN, SHALL BE CONSIDERED INSTRUMENTS OF PROFESSIONAL SERVICE AND ARE PROPERTY OF GARVER, LLC. ANY USE, REPRODUCTION, OR DISTRIBUTION OF THIS DOCUMENT, ALONG WITH THE IDEAS AND DESIGN CONTAINED HEREIN, IS PROHIBITED UNLESS AUTHORIZED IN WRITING BY GARVER, LLC OR EXPLICITLY ALLOWED IN THE GOVERNING PROFESSIONAL SERVICES AGREEMENT FOR THIS WORK.



Digitally Signed 04/26/2022

REV.	DATE	DESCRIPTION	BY

SHELBY COUNTY AIRPORT  
ALABASTER, ALABAMA  
ALDOT # EET-01-0921-PM  
SHELBY COUNTY AIRPORT  
PAVEMENT MAINTENANCE

### PAVEMENT MARKING DETAILS

JOB NO.: 22A01180  
DATE: APRIL 2022  
DESIGNED BY: RLR  
DRAWN BY: BRV

BAR IS ONE INCH ON ORIGINAL DRAWING  
0 1"  
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER  
**CM-302**