
NOTICE TO OFFERORS

TAXIWAY W REHABILITATION

PROJECT NO. PMGAA-744

PMGAA SOLICITATION NO. 2024-012-IFB

ADDENDUM NO. 1

Issued: 05/16/2024

TO ALL PROSPECTIVE OFFERORS RESPONDING TO INVITATION FOR BID (IFB) NO. 2024-012-IFB FOR CONSTRUCTION OF **TAXIWAY W REHABILITATION** AT THE PHOENIX-MESA GATEWAY AIRPORT, as outlined in the aforementioned Invitation For Bid (IFB) published in the Arizona Business Gazette on: May 2, 9, 16, AND 23, 2024 and available via the Internet at <https://www.e-arc.com>.

This following information is issued to clarify the aforementioned IFB issued by the Phoenix-Mesa Gateway Airport Authority (PMGAA). Responses to the questions included herein do not alter or modify the Contract Documents in any manner.

GENERAL

Attached is a copy of the Pre-Bid Meeting attendance sign-in sheets.
Attached is a copy of the Pre-Bid Meeting presentation.

REVISIONS

The following revisions, additions and clarifications to the specifications, and drawings shall become a part of the above referenced project contract documents:

1. Water Access will be available from a fire hydrant on the Alpha Apron. (See attachment)

QUESTIONS

NO questions were asked at the Pre-Bid Meeting held on May 14, 2024; and **NO questions were received** in writing.

Attachments:

1. Pre-Bid Meeting attendance sign-in sheets
2. Pre-Bid Meeting presentation
3. Drawing/Schematic of Water Access on Alpha Apron

END ADDENDUM NO. 1

Prepared By: Kimley-Horn and Associates, Inc.
Reviewed By: Bob Draper, PE, LEED AP
Engineering & Facilities Director



SIGN-IN SHEET

Pre-Bid Conference
Solicitation 2024-012-IFB
Taxiway W Rehabilitation
May 14, 2024 at 11:00 am
Airport Administration Bldg, Saguaro A/B Conference Rooms

| NAME | INITIALS | ORGANIZATION | E-MAIL | PHONE |
|-----------------|----------|--------------|---------------------------------------|--------------|
| JARRETT MOORE | JM. | KIMLEY-HORN | JARRETT.MOORE@KIMLEY-HORN.COM | 520-419-7105 |
| Eric Lemvitzler | EL | Combs Const | ERIC@COMBSAZ.COM April@COMBSAZ.COM | 602-237-4029 |
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Taxiway Whiskey Rehabilitation



PRE-BID MEETING



Airport Staff

- Bob Draper, P.E., LEED AP, C.M. Engineering and Facilities Director
- John Burgmeier Project Coordinator
- Marian Whilden Procurement Officer
- Jeanine Rogers Administrative Specialist

Kimley-Horn Staff

- Nate Walnum, P.E. Project Principal
- Jarrett Moore, P.E. Project Manager

Bidding Process and Timeline



- **Obtaining Bid Documents:** (www.e-arc.com) available as of May 2, 2024
 - The bid package can be viewed and purchased via **PlanWell** portal at <https://www.e-arc.com> → Quick Links / Public Planroom / Type “PMGAA” into “Find” and hit GO / Select Project to Access
- **Questions must be submitted by:** May 20, 2024
 - All questions must be submitted via email: bdraper@gatewayairport.com
- **Last Day of Addenda:** tentative last day of issued addenda on May 22, 2024
 - Posted on ARC website (www.e-arc.com).
 - It is the Bidder’s full responsibility to obtain and acknowledge any and all addenda at the time of bid
- **Bid Submittal:** all bids must be submitted prior to 2:00 pm (AZ Time) on May 29, 2024
 - Bid Opening will take place shortly after Bid Submittal Deadline at PMGAA Administration Building
- **Bid Hold:** 120 Calendar Days

Project Bid Requirements



- Bid Package:
 - Sealed Envelope with Project/Solicitation Number & Firm Name
 - Do **NOT** submit the entire specification book (Utilize Submittal Checklist)
 - Include Bid Security
 - Include List of All Subcontractors
 - Prime Must Perform at Least 45%
- Bid Schedule
 - Firm Name on Each Page of Bid Schedule
 - Unit Prices (written in words & dollar amounts)
 - Total Bid
 - Ink or Typewritten
 - Check Extension Pricing and Totals
 - Treatment of Sales Tax
- Late Bids Will Not Be Accepted

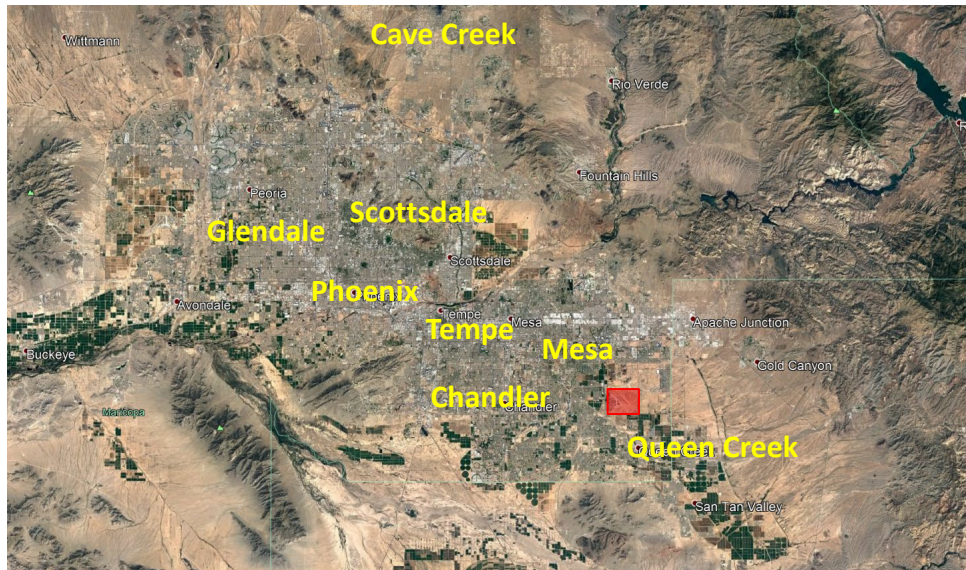
Special Requirements



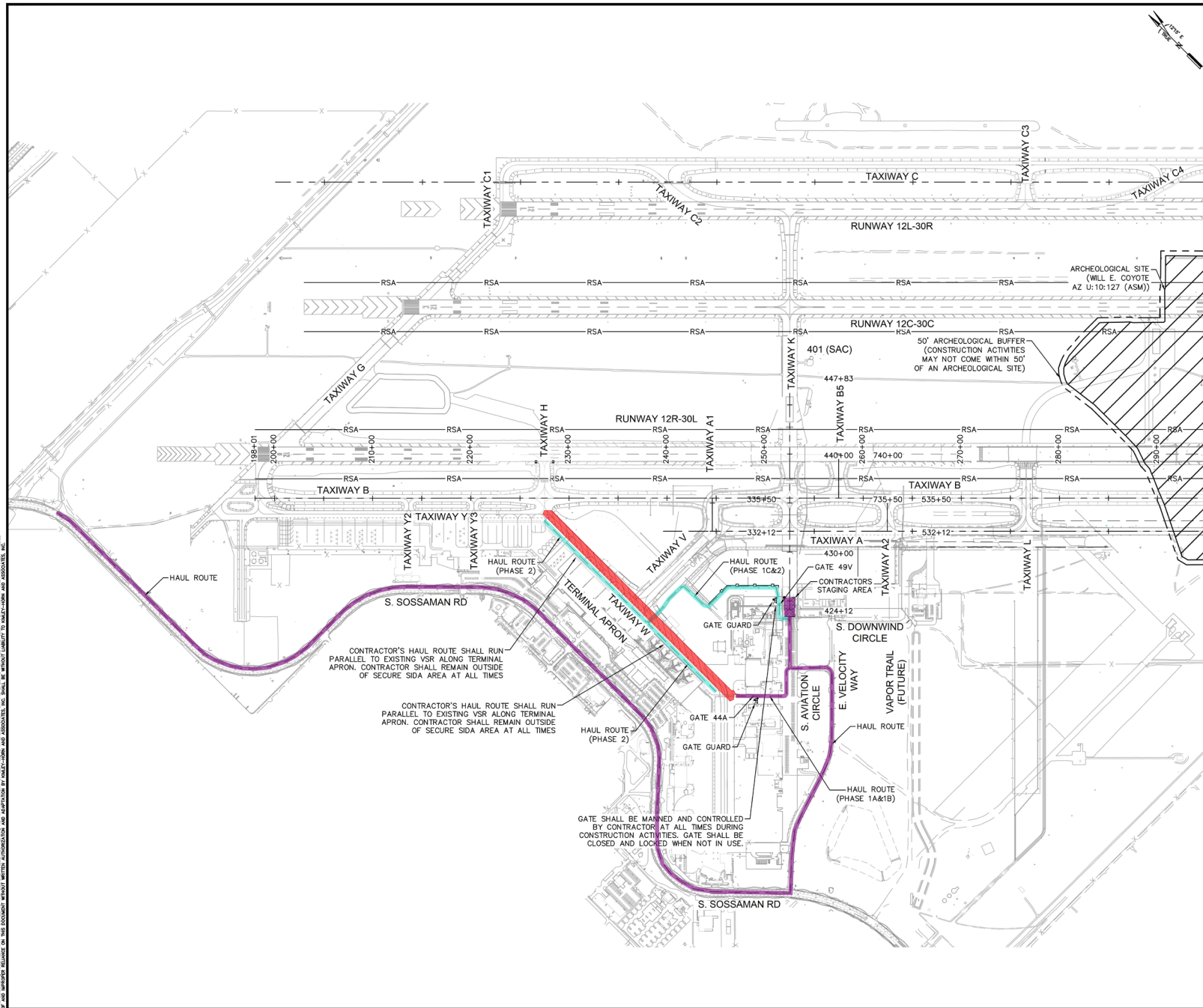
- MRZ Credit
- Prime Contractor must hold a Class A General Engineering License at time of Bid, and through the course of the project
- ADOT Funded Project
 - Certified Payroll - Davis Bacon

Project Location:

- Project Area is located at the Phoenix-Mesa Gateway Airport, adjacent to the existing Terminal Apron
 - Existing Taxiway W (between Taxiway H and Taxiway T)
 - Project located “*Airside*”, within the AOA Secure Fence
- See Project Layout Sheet on Following Slide.....



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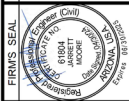
LEGEND

- TAXIWAY W REHABILITATION PROJECT AREA
- CONTRACTORS STAGING AREA
- ARCHEOLOGICAL SITE
- RSA - RUNWAY SAFETY AREA
- HAUL ROUTE/SITE ACCESS
- REHABILITATION LIMITS
- INSTALL VERTICAL PANEL BARRICADES, PER DETAIL 2, SHEET C9.1
- GATE GUARD (TO BE SUPPLIED BY CONTRACTOR)

PROJECT DESCRIPTION

THE PROJECT CONSISTS OF THE REHABILITATION AND RECONSTRUCTION OF SELECT TAXIWAY W PORTLAND CEMENT CONCRETE PANELS, AS SHOWN ON THE PLANS. THE PROJECT INCLUDES: DEMOLITION OF EXISTING CONCRETE, SUBGRADE PREPARATION, AGGREGATE BASE PLACEMENT, ASPHALT BASE COURSE PLACEMENT, PCC AIRFIELD PAVEMENT PLACEMENT, AND PAVEMENT MARKING/STRIPING.

FIRM'S NAME
Kimley-Horn
 KIMLEY-HORN AND ASSOCIATES, INC.
 6000 NORTH CENTRAL AVENUE
 MESA, ARIZONA 85204 (PH) 480-207-2686



SCALE

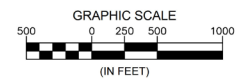
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Date: 04/30/24
 Drawn and by: JCC
 Checked by: JML
 Approved by: JML

Phoenix-Mesa Gateway Airport
 PHOENIX-MESA GATEWAY AIRPORT AUTHORITY
 5835 SOUTH SOSSAMAN ROAD
 MESA, ARIZONA 85212
 www.phoenixmesagateway.org

PROJECT NAME
 PHOENIX-MESA GATEWAY AIRPORT
 TAXIWAY W REHABILITATION
PROJECT LAYOUT PLAN



PROJECT NO.
091134051

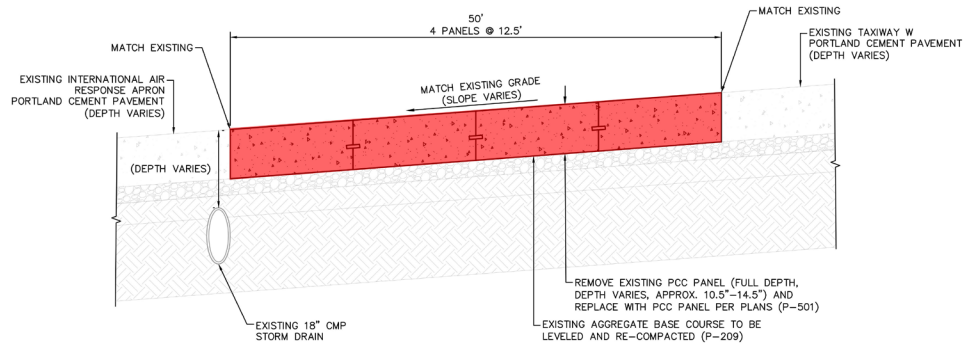
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C1.4

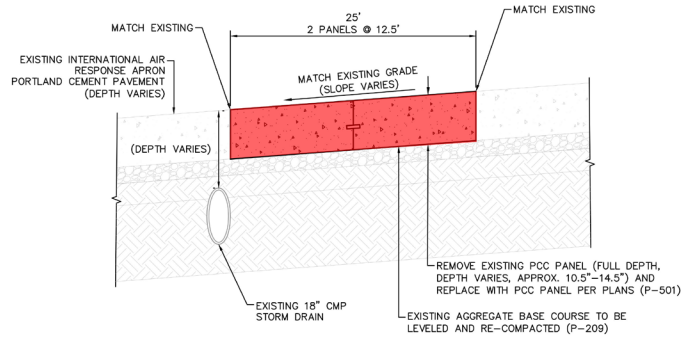
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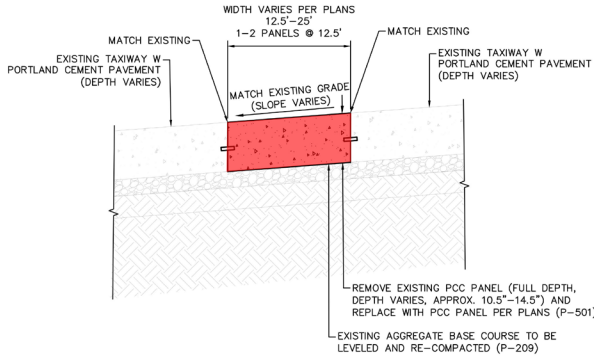
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 I, J.C. Cruz, the Designer, prepare, certify, seal and sign this drawing for the project purpose and client for which it was prepared. I, the Designer, warrant that the design complies with the applicable codes, laws, and regulations. I warrant that the design is based on the information provided to me by the client, and I warrant that the design is based on the information provided to me by the client. I warrant that the design is based on the information provided to me by the client.



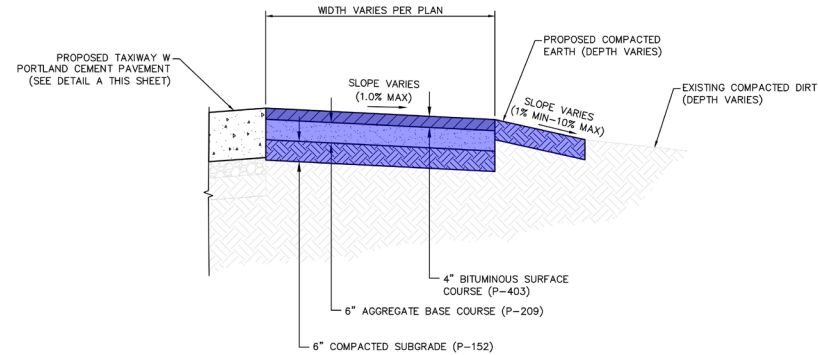
A
 C4.1 TYPICAL SECTION
 TAXIWAY W (STA. 23+36.25 TO STA. 26+55.32)
 N.T.S.



B
 C4.1 TYPICAL SECTION
 TAXIWAY W (STA. 12+08.99 TO STA. 13+14.99)
 N.T.S.



C
 C4.1 TYPICAL SECTION
 TAXIWAY W (STA. 22+75.27 TO STA. 23+36.25)
 N.T.S.

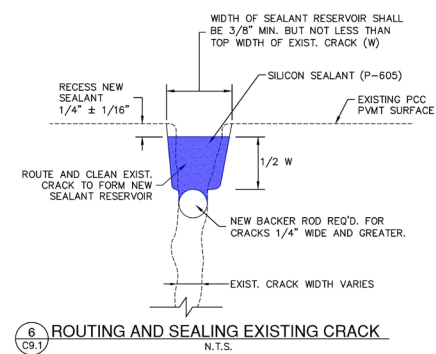
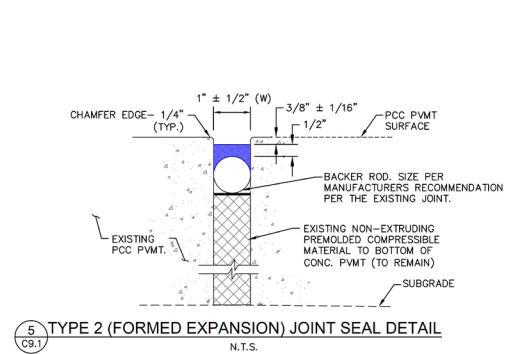
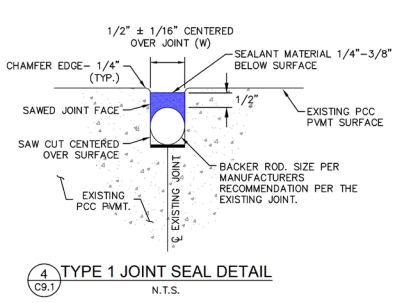
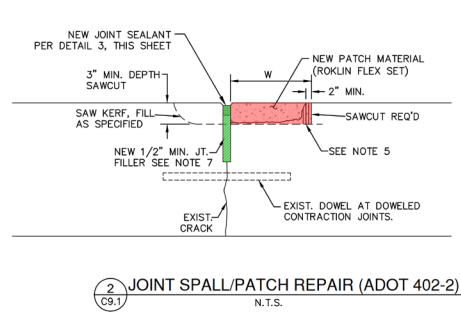
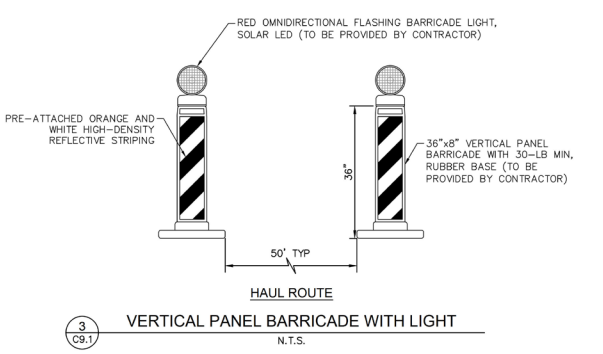
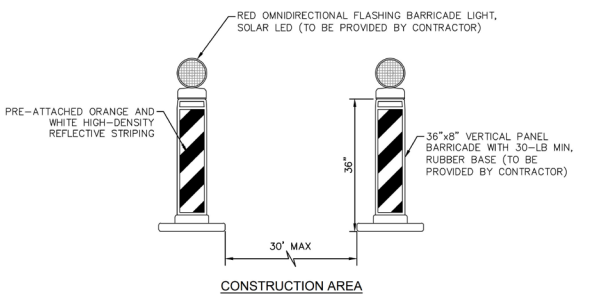
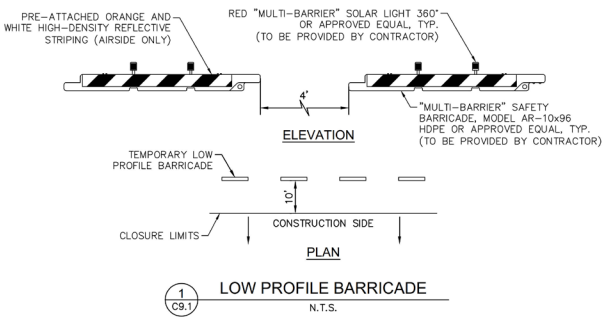


D
 C4.1 TYPICAL SECTION
 AC SERVICE ROAD
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|---|--|--|
| KIMLEY-HORN AND ASSOCIATES, INC. 5335 SOUTH SOSSAMAN ROAD MESA, ARIZONA 85212 (480) 201-2666 www.kimley-horn.com | | NO. _____ REVISION _____ BY/DATE _____ |
| PHOENIX-MESA Gateway Airport Authority PHOENIX-MESA GATEWAY AIRPORT 5335 SOUTH SOSSAMAN ROAD MESA, ARIZONA 85212 www.phoenixgatewayairport.org | | PROJECT NAME PHOENIX-MESA GATEWAY AIRPORT TAXIWAY W REHABILITATION TYPICAL SECTIONS |
| PROJECT NO. 091134051 FILE NO. 091134051TX C4.1 SHEET 14 OF 31 | | |
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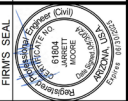
- ALL JOINT CONSTRUCTION, MATERIALS AND JOINT SEALER SHALL BE IN ACCORDANCE WITH FAA SPECS P-605 UNLESS OTHERWISE NOTED.
- SEALANT RESERVOIR SHAPE FACTOR, W/D, SHALL BE PER THE MANUFACTURER'S RECOMMENDATIONS.
- ALL JOINT SEALANT RESERVOIRS SHOWN ON THIS SHEET SHALL BE VERIFIED BY THE SEALANT MANUFACTURER PRIOR TO CONSTRUCTION. REFER TO SECTION P-605 OF THE SPECIFICATIONS FOR FURTHER INFORMATION.
- EXISTING JOINT FILLER ROD SHALL BE COMPLETELY REMOVED AND CLEANED PER SECTION P-605 TO COMPLETELY REMOVE THE EXISTING JOINT SEALANT.
- JOINT CLEANING SHALL BE ACCOMPLISHED BY COMPRESSED AIR, WIRE BRUSH AND SAND BLASTING, OR OTHER APPROVED METHOD. OTHER CLEANING METHODS SHALL BE SUBMITTED IN WRITING TO THE ENGINEER FOR APPROVAL.
- CONTRACTOR SHALL THOROUGHLY CLEAN ALL JOINTS, REMOVING ALL LOOSE MATERIAL AND SHALL THOROUGHLY SWEEP (VACUUM) PAVEMENT SURFACE TO THE SATISFACTION OF THE ENGINEER PRIOR TO ACCEPTANCE.
- ANY DAMAGE TO EXISTING PCRP AS A RESULT OF THIS OPERATION INCLUDING SPALLS OR PATCH REPAIRS ADJACENT TO JOINTS SHALL BE REPAIRED TO OWNER'S SATISFACTION.

NOTES:

- APPROX. LOCATION, LENGTH (L) AND WIDTH (W) OF EACH SPALL REPAIR, ARE NOT SHOWN. EXACT LOCATION AND DIMENSIONS SHALL BE DETERMINED AND MARKED IN THE FIELD.
- SPALLS OCCUR IN MANY SIZES AND SHAPES. REPAIR DETAILS SHOWN ARE INTENDED TO REMOVE AND REPLACE ALL DETERIORATED CONCRETE, AND TO MAINTAIN THE SIZE OF THE SPALL REPAIR TO THE MINIMUM PRACTICAL TO AVOID UNNECESSARY REMOVAL OF SOUND CONCRETE.
- JOINT SPALLS WITH ACTUAL CAVITY WIDTHS LESS THAN 2" SHALL BE REPAIRED BY CLEANING AND FILLING WITH JOINT SEALANT IN LIEU OF SPECIFIED PATCHING MATERIAL.
- WHERE SPALL REPAIRS ARE REQUIRED ON EACH SIDE OF A JOINT OR CRACK, A NON-FLEXIBLE TYPE FILLER OR INSERT SHALL BE SECURED IN ALIGNMENT WITH THE JOINT OR CRACK AFTER BREAKING OUT THE SPALLED CONCRETE. THE SPALL REPAIRS SHALL BE COMPLETED AS INDICATED ON ONE SIDE AT A TIME.
- BREAK OUT AND REMOVE PAVEMENT AND UNSOUND CONCRETE WITHIN SAWCUTS TO A DEPTH NOT LESS THAN 3". CLEAN EXPOSED CAVITY SURFACES AS SPECIFIED. USE A LIGHT CHIPPING HAMMER TO PREVENT FRACTURE OF SOUND CONCRETE.
- SAWCUT A 1/2" MIN. WIDTH GROOVE AT EXISTING JOINT LINES TO A POINT 1/2" MIN. BELOW THE PREPARED CAVITY SURFACE TO HOLD NEW FILLER INSERTS DURING PLACEMENT OF PATCH MATERIAL.
- PROVIDE JOINT FILLER TO MAINTAIN EXISTING JOINTS AND WORKING CRACKS. THICKNESS OF FILLER SHALL BE ABOUT EQUAL TO WIDTH OF EXISTING GAP AT THE JOINT OR CRACK. DEPTH OF FILLER SHALL BE SUFFICIENT TO INSERT FILLER IN SAWED GROOVE BELOW PREPARED CAVITY SURFACE AND TO PROVIDE SEPARATION OF PATCH MATERIAL FROM EXISTING CONCRETE. INSTALL FILLER NEATLY TO PREVENT NEW PATCH MATERIALS FROM BY-PASSING FILLER AND ENTERING THE JOINT SPACE.
- APPLY AND SCRUB BONDING COURSE MATERIAL ON ALL EXPOSED CAVITY SURFACES EXCEPT FACES OF JOINTS AND WORKING CRACKS. FILL CAVITY FLUSH WITH PAVEMENT SURFACE WITH PATCH MATERIAL, AS SPECIFIED.
- REMOVAL OF CONCRETE SHALL NOT CAUSE DAMAGE TO ADJACENT EXISTING PAVEMENT. CONTRACTOR SHALL REMOVE AND REPLACE ADDITIONAL FULL DEPTH CONCRETE, AT NO ADDITIONAL COST, AS NECESSARY TO REPAIR ANY DAMAGED AREAS CAUSED BY CONTRACTOR'S OPERATIONS.
- ALL CONCRETE SPALL REPAIR SHALL BE COMPLETED PRIOR TO RE-SEALING OF JOINTS.

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FIRM'S NAME
Kimley Horn
 KIMLEY-HORN AND ASSOCIATES, INC.
 801 North Central Expressway, Suite 200
 Mesa, Arizona 85201 (480) 302-2666
 www.kimley-horn.com



SCALE

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| Horz | N.T.S. |
| Vert | N.T.S. |

DATE 04/23/2024
DRAWN BY JJC
CHECKED BY JRM
APPROVED BY JRM

FIRM'S SEAL

PHOENIX-MESA Gateway Airport Authority
 PHOENIX-MESA GATEWAY AIRPORT
 TAXIWAY W REHABILITATION
 5835 SOUTH GOSAWAN ROAD
 MESA, ARIZONA 85212
 www.phoenixgateway.org

PROJECT NAME
 PHOENIX-MESA GATEWAY AIRPORT
 TAXIWAY W REHABILITATION

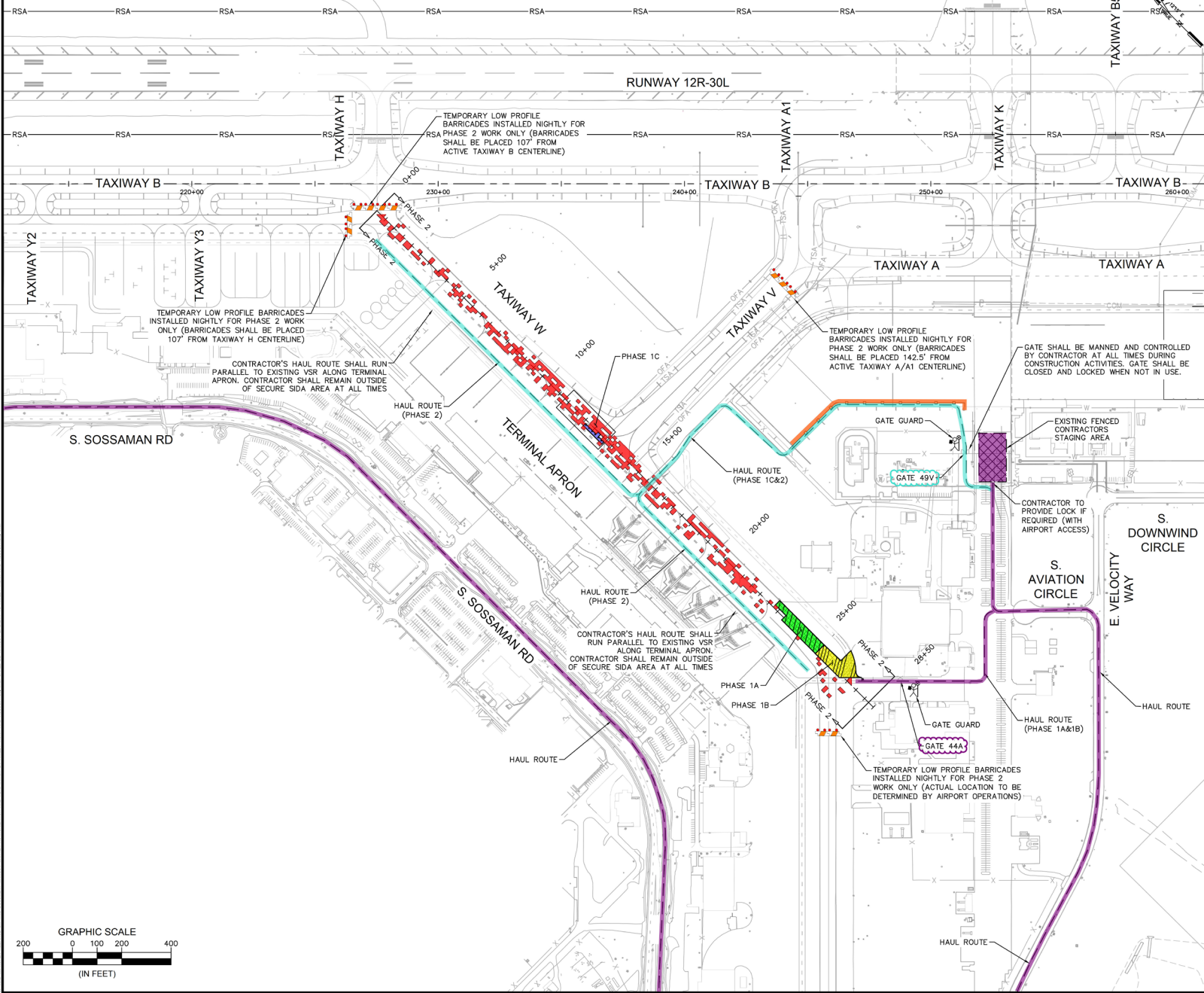
PROJECT DETAILS

PROJECT NO. 091134051
 FILE NO. 091134051D7
C9.1
 SHEET 31 of 31



Project Phasing:

- Total Project Construction Duration = 100 Days
- Project will Consist of Two Phases:
 - Phase 1A = 32 Days
 - Phase 1A shall start prior to Phase 1B, 1C, and 2
 - Phase 1B = 32 Days
 - Phase 1B may start only after substantial completion of Phase 1A
 - Phase 1C = 21 Days
 - Phase 1C may start only after substantial completion of Phase 1B
 - Phase 2 = 15 Days
 - Phase 2 may start only after substantial completion of Phase 1
- General Phasing Notes:
 - Barricades / Signage / Closures
 - NTP
 - Airport Construction Safety Plan
 - FOD / Vacuum Sweeper
 - Gate Guards / Flaggers
(*Per Phasing Plans*)



| CONSTRUCTION DURATION TABLE | |
|-----------------------------|-----------------|
| PHASE 1A | 32 DAYS* |
| PHASE 1B | 32 DAYS* |
| PHASE 1C | 21 DAYS* |
| PHASE 2 | 15 DAYS* |
| TOTAL | 100 DAYS |

*NOTE: PHASE 1A, 1B, 1C AND 2 SHALL BE COMPLETED AT NIGHT WHILE TAXIWAY W IS CLOSED TO AIR TRAFFIC (BETWEEN THE HOURS OF MIDNIGHT AND 5:00AM). EXACT DATES TO BE DETERMINED WITH AIRPORT APPROVAL.

LEGEND

- PHASE 1A - NORTH PORTION OF TAXIWAY W PCC PAVEMENT RECONSTRUCTION ADJACENT TO THE "ALLEGANT" HANGAR
- PHASE 1B - SOUTH PORTION OF TAXIWAY W PCC PAVEMENT RECONSTRUCTION ADJACENT TO THE "ALLEGANT" HANGAR
- PHASE 1C - PORTION OF TAXIWAY W PCC PAVEMENT RECONSTRUCTION ADJACENT TO THE TAXIWAY W/V INTERSECTION
- PHASE 2 - TAXIWAY W PCC PAVEMENT REHABILITATION (SPALL, PATCH, AND CRACK REPAIR)
- CONTRACTOR STAGING AREA
- PAVEMENT DESIGN AIRCRAFT (BOEING 747-400)
- TEMPORARY TAXIWAY MOVEMENTS DESIGN AIRCRAFT (LOCKED C-130H-30)
- AIRCRAFT TRAFFIC ROUTE DURING CONSTRUCTION
- HAUL ROUTE
- TEMPORARY TAXIWAY BYPASS CENTERLINE
- TEMPORARY VEHICLE SERVICE ROAD
- LOW PROFILE BARRICADES, PER DETAIL 1, SHEET C9.1
- INSTALL VERTICAL PANEL BARRICADES, PER DETAIL 2, SHEET C9.1
- GATE GUARD (TO BE SUPPLIED BY CONTRACTOR)

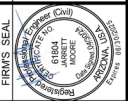
GENERAL NOTES:

- CONTRACTOR SHALL CALL AIRFIELD OPERATIONS AT (480) 988-7570 30-MIN PRIOR TO OPENING UP TAXIWAY W EACH DAY OF CONSTRUCTION.
 - AIRCRAFT ENTERING/EXITING THE ALLEGANT HANGAR SHALL BE TOWED IN/OUT. AIRCRAFT SHALL NOT MOVE BETWEEN THE TAXIWAY W AND THE ALLEGANT HANGAR UNDER ITS OWN POWER THROUGHOUT THE DURATION OF PHASE 1A AND 1B OF THIS PROJECT.
- PHASE 1 NOTES:
- CONSTRUCTION OF PHASE 1 MAY START ONLY AFTER RECEIVING A NOTICE TO PROCEED (NTP) FROM THE AIRPORT.
 - PHASE 1 WILL CONSIST OF THREE SUB-PHASES, PHASE 1A, PHASE 1B, & PHASE 1C.
 - PRIOR TO STARTING WORK ON PHASE 1A, TEMPORARY MARKINGS AND BARRICADES MUST BE INSTALLED, PER PLANS.
 - PHASE 1B WORK MAY NOT START UNTIL PHASE 1A WORK IS COMPLETE AND TEMPORARY MARKINGS AND BARRICADES ASSOCIATED WITH PHASE 1B ARE INSTALLED PRIOR TO WORK COMMENCING.
 - PHASE 1C WORK MAY NOT START UNTIL PHASE 1B WORK IS COMPLETE AND BARRICADES ASSOCIATED WITH PHASE 1C ARE INSTALLED PRIOR TO WORK COMMENCING.
 - ALL PHASE 1 WORK MUST BE COMPLETED PER THE APPROVED CONTRACT TIME.
- PHASE 2 NOTES:
- CONSTRUCTION OF PHASE 2 MAY START ONLY AFTER RECEIVING A NOTICE TO PROCEED (NTP) FROM THE AIRPORT.
 - PHASE 2 WORK MAY BE COMPLETED SIMULTANEOUSLY WITH PHASE 1 (PHASE 1A, PHASE 1B, & PHASE 1C) WORK.
 - ALL PHASE 2 WORK MUST BE COMPLETED PER THE APPROVED CONTRACT TIME.



| NO. | REVISION | BY | DATE |
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| | | | |

Kimley Horn
 KIMLEY-HORN AND ASSOCIATES, INC.
 12301 W. SAFFOLD ROAD
 MESA, ARIZONA 85210 (PH) 303-2666



SCALE
 Horiz. 1" = 200'
 Vert. 1" = 10'
 Date: 04/20/24
 Drawn by: JCG
 Checked by: JSM
 Approved by: JSM

Phoenix-Mesa Gateway Airport
 PHOENIX-MESA GATEWAY AIRPORT AUTHORITY
 5835 SOUTH SOSSAMAN ROAD
 MESA, ARIZONA 85212
 www.phoenixgateway.org

PROJECT NAME
 PHOENIX-MESA GATEWAY AIRPORT
 TAXIWAY W REHABILITATION

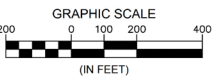
CONSTRUCTION PHASING PLAN
 OVERALL PHASING PLAN

PROJECT NO.
091134051

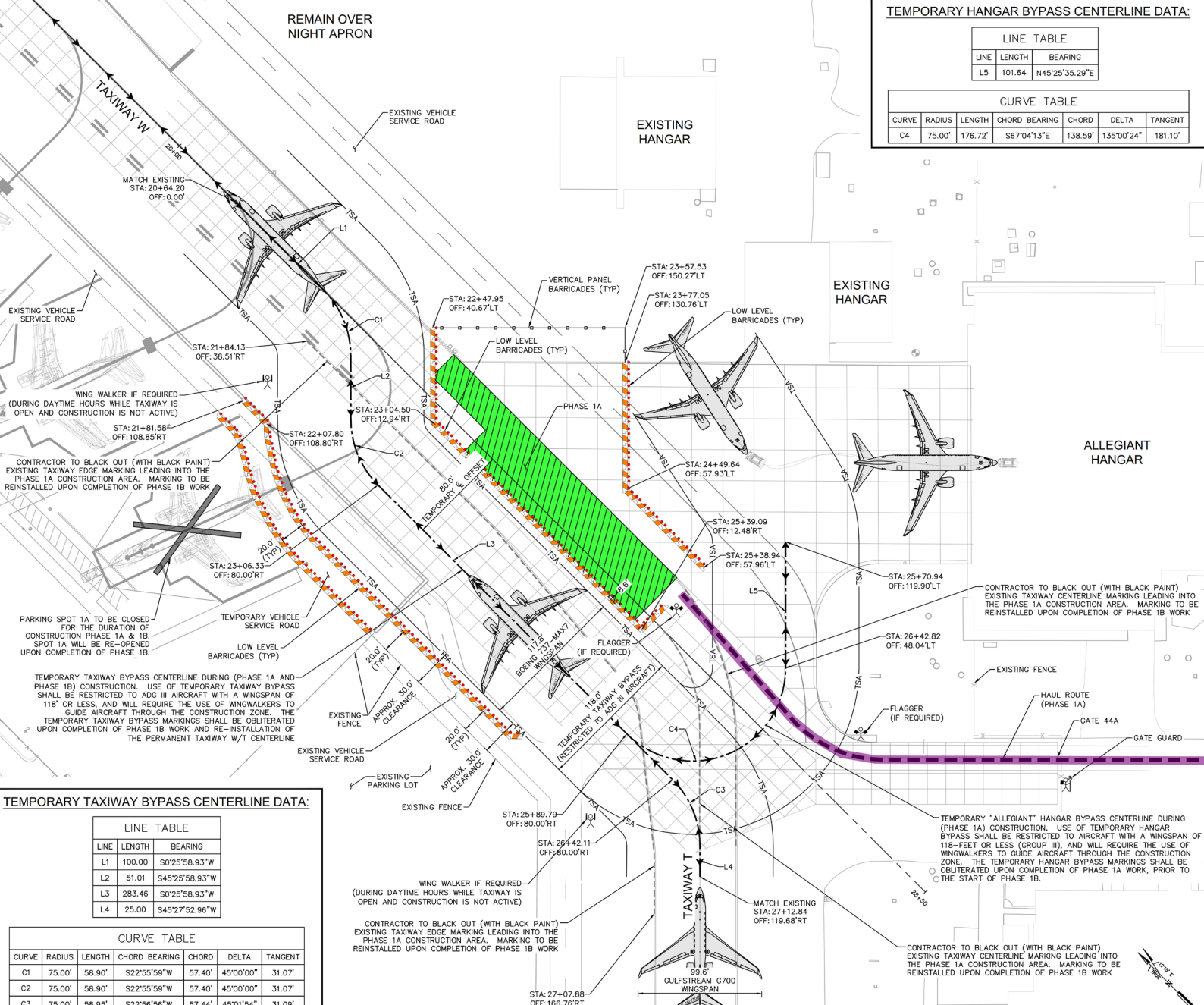
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SHEET 8 of 31

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 Checked: JRM
 Approved by: JRM
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 Plot Weight: 1.0



TEMPORARY HANGAR BYPASS CENTERLINE DATA:

| LINE TABLE | | | | | | |
|------------|--------|----------------|--|---------|--|--|
| LINE | LENGTH | BEARING | | TANGENT | | |
| L5 | 101.64 | N45°25'35.29"E | | | | |

| CURVE TABLE | | | | | | |
|-------------|--------|---------|---------------|---------|------------|---------|
| CURVE | RADIUS | LENGTH | CHORD BEARING | CHORD | DELTA | TANGENT |
| C4 | 75.00' | 176.72' | S67°04'13"E | 138.59' | 135°00'24" | 181.10' |

TEMPORARY TAXIWAY BYPASS CENTERLINE DATA:

| LINE TABLE | | |
|------------|--------|----------------|
| LINE | LENGTH | BEARING |
| L1 | 100.00 | S02°55'58.93"W |
| L2 | 51.01 | S45°25'58.93"W |
| L3 | 283.46 | S02°55'58.93"W |
| L4 | 25.00 | S45°27'52.96"W |

| CURVE TABLE | | | | | | |
|-------------|--------|--------|---------------|--------|-----------|---------|
| CURVE | RADIUS | LENGTH | CHORD BEARING | CHORD | DELTA | TANGENT |
| C1 | 75.00' | 58.90' | S22°55'59"W | 57.40' | 45°00'00" | 31.07' |
| C2 | 75.00' | 58.90' | S22°55'59"W | 57.40' | 45°00'00" | 31.07' |
| C3 | 75.00' | 58.95' | S22°56'56"W | 57.44' | 45°01'54" | 31.09' |

CONSTRUCTION DURATION TABLE

| | |
|----------|----------|
| PHASE 1A | 32 DAYS* |
|----------|----------|

*NOTE: PHASE 1A SHALL BE COMPLETED AT NIGHT WHILE TAXIWAY W IS CLOSED TO AIR TRAFFIC (BETWEEN THE HOURS OF MIDNIGHT AND 5:00AM)

LEGEND

- PHASE 1A - NORTH PORTION OF TAXIWAY W PCC PAVEMENT RECONSTRUCTION ADJACENT TO THE "ALLEGIAN" HANGAR
- PHASE 1B - SOUTH PORTION OF TAXIWAY W PCC PAVEMENT RECONSTRUCTION ADJACENT TO THE "ALLEGIAN" HANGAR
- PHASE 1C - PORTION OF TAXIWAY W PCC PAVEMENT RECONSTRUCTION ADJACENT TO THE TAXIWAY W/V INTERSECTION
- PHASE 2 - TAXIWAY W PCC PAVEMENT REHABILITATION (SPALL, PATCH, AND CRACK REPAIR)
- PREVIOUSLY COMPLETED PHASE
- PAVEMENT DESIGN AIRCRAFT (BOEING 747-400)
- TEMPORARY TAXIWAY MOVEMENTS DESIGN AIRCRAFT (BOEING 737-MAX7)
- AIRCRAFT TRAFFIC ROUTE DURING CONSTRUCTION
- HAUL ROUTE
- TEMPORARY TAXIWAY BYPASS CENTERLINE
- TEMPORARY VEHICLE SERVICE ROAD
- LOW PROFILE BARRICADES, PER DETAIL 1, SHEET C9.1
- INSTALL VERTICAL PANEL BARRICADES, PER DETAIL 2, SHEET C9.1
- GATE GUARD (TO BE SUPPLIED BY CONTRACTOR)
- FLAGGER (TO BE SUPPLIED BY CONTRACTOR)
- WING WALKER (TO BE SUPPLIED BY AIRPORT)
- TEMPORARY BLACKOUT OF EXISTING MARKING

GENERAL NOTES:

CONTRACTOR SHALL CALL AIRFIELD OPERATIONS AT (480) 986-7570 30-MIN PRIOR TO OPENING UP TAXIWAY W, EACH DAY OF CONSTRUCTION.

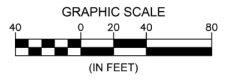
AIRCRAFT ENTERING/EXITING THE ALLEGIAN HANGAR SHALL BE TOWED IN/OUT, AIRCRAFT SHALL NOT MOVE BETWEEN THE TAXIWAY W AND THE ALLEGIAN HANGAR UNDER ITS OWN POWER THROUGHOUT THE DURATION OF PHASE 1A AND 1B OF THIS PROJECT.

SET UP OF BARRICADES, TEMPORARY MARKINGS, AND TEMPORARY LIGHTING FOR PHASE 1A WORK MUST BE COMPLETED BETWEEN MIDNIGHT AND 5:00AM.

THE PHASE 1A PROJECT AREA MUST BE CLEAR OF ALL STOCKPILED MATERIAL, DEBRIS, AND CONSTRUCTION EQUIPMENT BEFORE THE CONTRACTOR LEAVES THE SITE EACH DAY (PRIOR TO TAXIWAY W REOPENING DAILY AT 6:00AM).

CONTRACTOR TO REPAIR PAVEMENT MARKINGS ON ADJACENT TAXIWAYS, APRONS, VEHICLE SERVICE ROADS, AND SHOULDER AREAS AS NECESSARY DUE TO CONTRACTOR RELATED CONSTRUCTION ACTIVITIES.

CONTRACTOR TO REGRADE, RECOMPACT, AND REPAIR EXISTING AGGREGATE BASE MATERIAL ALONG EXISTING SHOULDER AREAS AS NECESSARY DUE TO CONTRACTOR RELATED CONSTRUCTION ACTIVITIES.



| | | | |
|-----|----------|----|------|
| NO. | REVISION | BY | DATE |
| | | | |

FIRM'S NAME
Kimley-Horn
KIMLEY-HORN AND ASSOCIATES, INC.
1500 WEST WASHINGTON AVENUE, SUITE 200
DENVER, COLORADO 80202 (303) 733-7000

FIRM'S SEAL
Professional Engineer
No. 12445
Name
JERRY R. JARRETT
Title
Professional Engineer

SCALE
Horizontal: 1"=200.0'
Vertical: N/A

Date: 04/30/2024
Drawn by: JRM
Checked by: JRM
Approved by: JRM

Phoenix-Mesa Gateway Airport Authority
5835 SOUTH SOSSAMAN ROAD
MESA, ARIZONA 85212
www.phoenixgateway.org

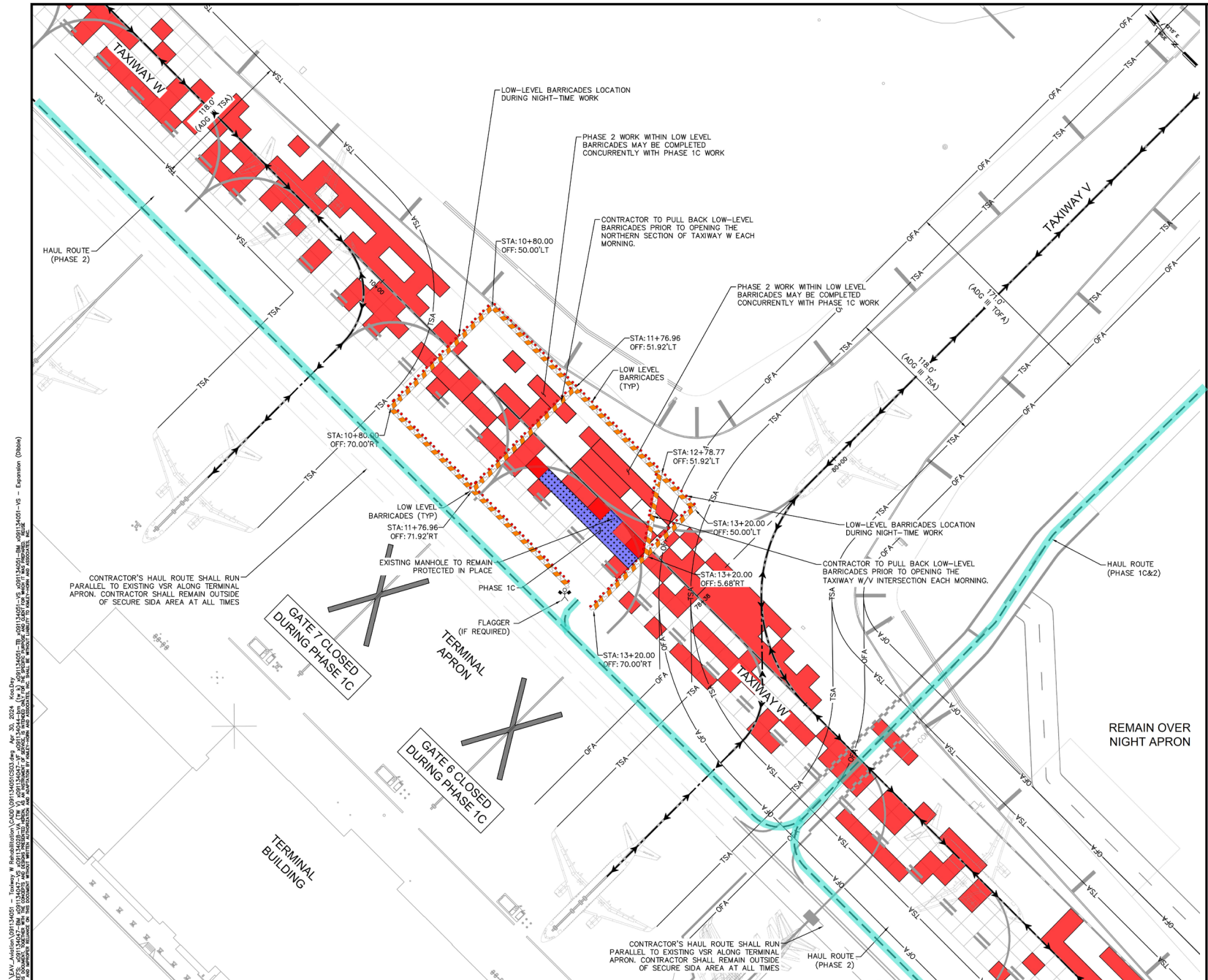
PROJECT NAME
PHOENIX-MESA GATEWAY AIRPORT
TAXIWAY W REHABILITATION
CONSTRUCTION PHASING PLAN
PHASE 1A

PROJECT NO.
091134051

FILE NO.
091134051C901

C2.2

SHEET 9 OF 31



CONSTRUCTION DURATION TABLE

| | |
|----------|----------|
| PHASE 1C | 21 DAYS* |
|----------|----------|

*NOTE: PHASE 1A SHALL BE COMPLETED AT NIGHT WHILE TAXIWAY W IS CLOSED TO AIR TRAFFIC (BETWEEN THE HOURS OF MIDNIGHT AND 5:00AM)

LEGEND

- PHASE 1A - NORTH PORTION OF TAXIWAY W PCC PAVEMENT RECONSTRUCTION ADJACENT TO THE "ALLEGANT" HANGAR
- PHASE 1B - SOUTH PORTION OF TAXIWAY W PCC PAVEMENT RECONSTRUCTION ADJACENT TO THE "ALLEGANT" HANGAR
- PHASE 1C - PORTION OF TAXIWAY W PCC PAVEMENT RECONSTRUCTION ADJACENT TO THE TAXIWAY W/V INTERSECTION
- PHASE 2 - TAXIWAY W PCC PAVEMENT REHABILITATION (SPALL, PATCH, AND CRACK REPAIR)
- PREVIOUSLY COMPLETED PHASE
- PAVEMENT DESIGN AIRCRAFT (BOEING 747-400)
- TEMPORARY TAXIWAY MOVEMENTS DESIGN AIRCRAFT (AIRBUS A320-200S)
- AIRCRAFT TRAFFIC ROUTE DURING CONSTRUCTION
- HAUL ROUTE
- TEMPORARY TAXIWAY BYPASS CENTERLINE
- TEMPORARY VEHICLE SERVICE ROAD
- LOW PROFILE BARRICADES, PER DETAIL 1, SHEET C9.1
- INSTALL VERTICAL PANEL BARRICADES, PER DETAIL 2, SHEET C9.1
- GATE GUARD (TO BE SUPPLIED BY CONTRACTOR)
- FLAGGER (TO BE SUPPLIED BY CONTRACTOR)
- WING WALKER (TO BE SUPPLIED BY AIRPORT)

GENERAL NOTES:

CONTRACTOR SHALL CALL AIRFIELD OPERATIONS AT (480) 956-7570 30-MIN PRIOR TO OPENING UP TAXIWAY W, EACH DAY OF CONSTRUCTION.

PHASE 1C WORK MAY NOT START UNTIL PHASE 1A AND PHASE 1B HAVE BEEN COMPLETED.

SET UP OF BARRICADES, TEMPORARY MARKINGS, AND TEMPORARY LIGHTING FOR PHASE 1C WORK MUST BE COMPLETED BETWEEN MIDNIGHT AND 5:00AM.

THE PHASE 1C PROJECT AREA MUST BE CLEAR OF ALL STOCKPILED MATERIAL, DEBRIS, AND CONSTRUCTION EQUIPMENT BEFORE THE CONTRACTOR LEAVES THE SITE EACH DAY (PRIOR TO TAXIWAY W REOPENING DAILY AT 6:00AM).

CONTRACTOR TO REPAIR PAVEMENT MARKINGS ON ADJACENT TAXIWAYS, SHOULDER AREAS, AND VEHICLE SERVICE ROADS AS NECESSARY DUE TO CONTRACTOR RELATED CONSTRUCTION ACTIVITIES.

CONTRACTOR TO REGRADE, RECOMPACT, AND REPAIR EXISTING AS MATERIAL ALONG EXISTING SHOULDER AREAS AS NECESSARY DUE TO CONTRACTOR RELATED CONSTRUCTION ACTIVITIES.

GRAPHIC SCALE

(IN FEET)

PHOENIX-MESA GATEWAY AIRPORT
TAXIWAY W REHABILITATION
CONSTRUCTION PHASING PLAN
PHASE 1C

PROJECT NO: 091134051
FILE NO: 091134051C903
C.2.4
SHEET 11 OF 31

ARIZONA 811
Call or text before you dig.
811 or 480-978-0000
In Maricopa County (855) 285-1199

| NO. | REVISION | BY | DATE |
|-----|----------|----|------|
| | | | |

FIRM'S NAME
Kimley-Horn
KIMLEY-HORN AND ASSOCIATES, INC.
Main: Avondale 6250, (602) 307-2666



SCALE
Horizontal: 1" = 200.0 FT
Vertical: N/A
Date: 04/29/2024
Drawn by: [signature]
Checked by: [signature]

FIRM'S SEAL

Phoenix-Mesa Gateway Airport Authority
PHOENIX-MESA GATEWAY AIRPORT AUTHORITY
5335 SOUTH SOSSAMAN ROAD
MESA, ARIZONA 85212
www.phoenixgateway.org

K:\LEAV_Aviation\091134051 - Taxiway W Rehabilitation\CADD\091134051C903.dwg Apr. 30, 2024 Koob.Dwg
 K:\LEAV_Aviation\091134051 - Taxiway W Rehabilitation\CADD\091134051C903.dwg Apr. 30, 2024 Koob.Dwg
 THIS DRAWING IS THE PROPERTY OF KIMLEY-HORN AND ASSOCIATES, INC. AND IS NOT TO BE REPRODUCED OR USED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF KIMLEY-HORN AND ASSOCIATES, INC.

Airport Security Requirements:

- Airport Access Badging Requirements
- Background Checks
- Airport Access
- Contractor Gate Guards / Flaggers
- Vehicle Gates
- Construction Safety Plan Compliance Document

Construction Requirements:

- Field Surveys
- Quality Control Testing and Inspection
- Acceptance Testing and Inspection
- Utility Location
- Storm Water Pollution Prevention
- Miscellaneous

Q & A

Airport & Kimley-Horn staff will now take questions.

Phoenix Mesa Gateway Airport Authority thanks you
for attending the pre-bid meeting for
Taxiway Whiskey Rehabilitation

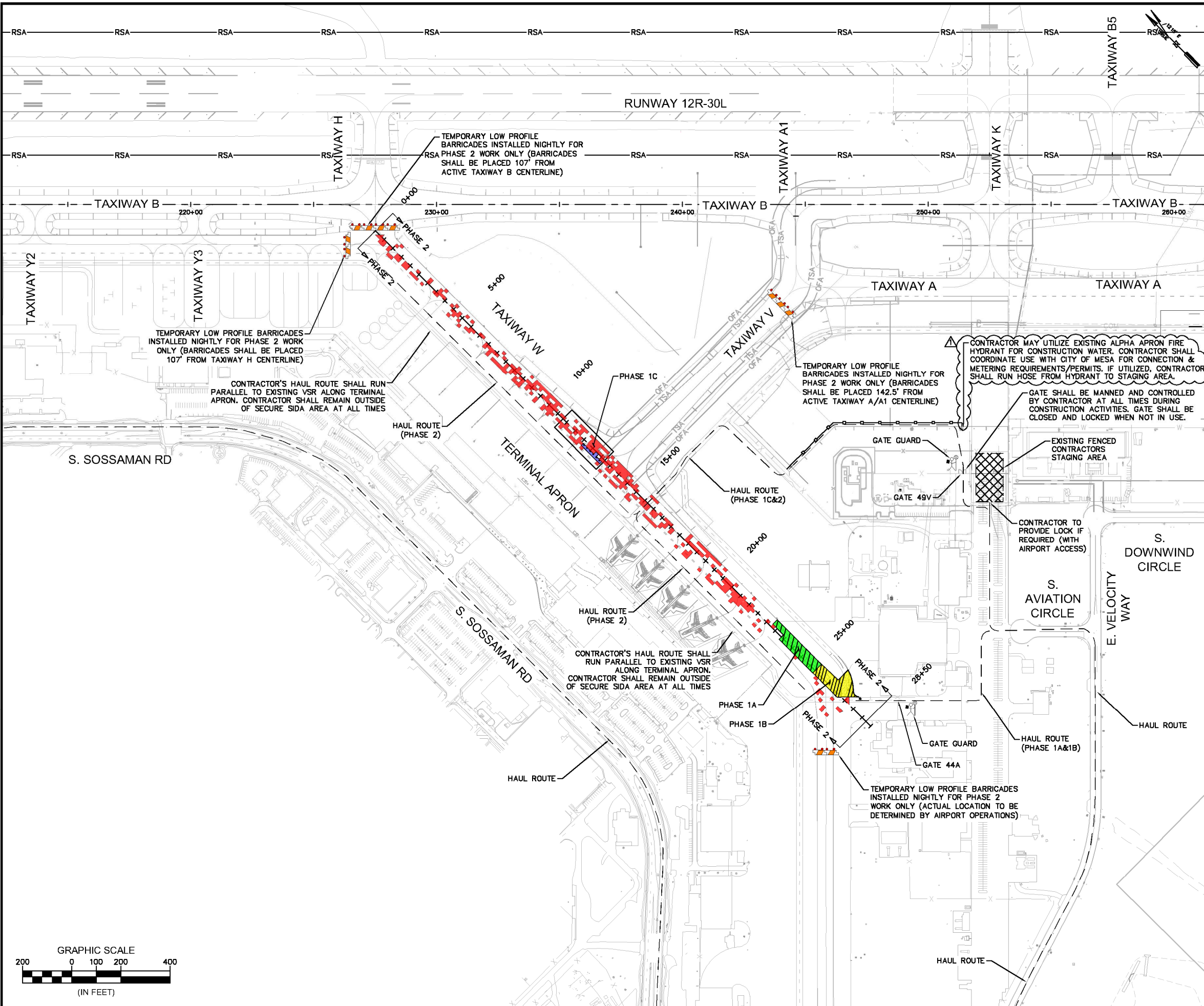
Due date for questions and clarifications

May 20, 2024 by 5:00 PM (AZ Time)

Due date for bids

May 29, 2024 by 2:00 PM (AZ Time)

K:\EAV_Aviation\09134051 - Taxiway W Rehabilitation\CA00\09134051CS.dwg May 16, 2024 jrm:ll:moore
 XREFS: 09134051-VS-09134022-BK (Alpha Apron Phase II) 09134051-VS-09134022-BK (Alpha Apron Phase II) 09134051-VS-09134022-BK (Alpha Apron Phase II) 09134051-VS-09134022-BK (Alpha Apron Phase II)
 PLOTTED BY: jrm:ll:moore DATE: 05/16/24 11:08 AM
 I:\Projects\09134051 - Taxiway W Rehabilitation\09134051-VS-09134022-BK (Alpha Apron Phase II) 09134051-VS-09134022-BK (Alpha Apron Phase II) 09134051-VS-09134022-BK (Alpha Apron Phase II) 09134051-VS-09134022-BK (Alpha Apron Phase II)



| CONSTRUCTION DURATION TABLE | |
|-----------------------------|----------|
| PHASE 1A | 32 DAYS* |
| PHASE 1B | 32 DAYS* |
| PHASE 1C | 21 DAYS* |
| PHASE 2 | 15 DAYS* |
| TOTAL | 100 DAYS |

*NOTE: PHASE 1A, 1B, 1C AND 2 SHALL BE COMPLETED AT NIGHT WHILE TAXIWAY W IS CLOSED TO AIR TRAFFIC (BETWEEN THE HOURS OF MIDNIGHT AND 5:00AM), EXACT DATES TO BE DETERMINED WITH AIRPORT APPROVAL.

LEGEND

- PHASE 1A - NORTH PORTION OF TAXIWAY W PCC PAVEMENT RECONSTRUCTION ADJACENT TO THE "ALLEGIAN" HANGAR
- PHASE 1B - SOUTH PORTION OF TAXIWAY W PCC PAVEMENT RECONSTRUCTION ADJACENT TO THE "ALLEGIAN" HANGAR
- PHASE 1C - PORTION OF TAXIWAY W PCC PAVEMENT RECONSTRUCTION ADJACENT TO THE TAXIWAY W/V INTERSECTION
- PHASE 2 - TAXIWAY W PCC PAVEMENT REHABILITATION (SPALL, PATCH, AND CRACK REPAIR)
- CONTRACTOR STAGING AREA
- PAVEMENT DESIGN AIRCRAFT (BOEING 747-400)
- TEMPORARY TAXIWAY MOVEMENTS DESIGN AIRCRAFT (LOCKED C-130H-30)
- AIRCRAFT TRAFFIC ROUTE DURING CONSTRUCTION
- HAUL ROUTE
- TEMPORARY TAXIWAY BYPASS CENTERLINE
- TEMPORARY VEHICLE SERVICE ROAD
- LOW PROFILE BARRICADES, PER DETAIL 1, SHEET C9.1
- INSTALL VERTICAL PANEL BARRICADES, PER DETAIL 2, SHEET C9.1
- GATE GUARD (TO BE SUPPLIED BY CONTRACTOR)

GENERAL NOTES:

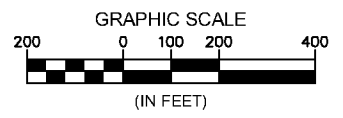
- CONTRACTOR SHALL CALL AIRFIELD OPERATIONS AT (480) 888-7570 30-MIN PRIOR TO OPENING UP TAXIWAY W, EACH DAY OF CONSTRUCTION.
- AIRCRAFT ENTERING/EXITING THE ALLEGIAN HANGAR SHALL BE TOWED IN/OUT, AIRCRAFT SHALL NOT MOVE BETWEEN THE TAXIWAY W AND THE ALLEGIAN HANGAR UNDER ITS OWN POWER THROUGHOUT THE DURATION OF PHASE 1A AND 1B OF THIS PROJECT.

PHASE 1 NOTES:

- CONSTRUCTION OF PHASE 1 MAY START ONLY AFTER RECEIVING A NOTICE TO PROCEED (NTP) FROM THE AIRPORT.
- PHASE 1 WILL CONSIST OF THREE SUB-PHASES, PHASE 1A, PHASE 1B, & PHASE 1C.
- PRIOR TO STARTING WORK ON PHASE 1A, TEMPORARY MARKINGS AND BARRICADES MUST BE INSTALLED, PER PLANS.
- PHASE 1B WORK MAY NOT START UNTIL PHASE 1A WORK IS COMPLETE AND TEMPORARY MARKINGS AND BARRICADES ASSOCIATED WITH PHASE 1B ARE INSTALLED PRIOR TO WORK COMMENCING.
- PHASE 1C WORK MAY NOT START UNTIL PHASE 1B WORK IS COMPLETE AND BARRICADES ASSOCIATED WITH PHASE 1C ARE INSTALLED PRIOR TO WORK COMMENCING.
- ALL PHASE 1 WORK MUST BE COMPLETED PER THE APPROVED CONTRACT TIME.

PHASE 2 NOTES:

- CONSTRUCTION OF PHASE 2 MAY START ONLY AFTER RECEIVING A NOTICE TO PROCEED (NTP) FROM THE AIRPORT.
- PHASE 2 WORK MAY BE COMPLETED SIMULTANEOUSLY WITH PHASE 1 (PHASE 1A, PHASE 1B, & PHASE 1C) WORK.
- ALL PHASE 2 WORK MUST BE COMPLETED PER THE APPROVED CONTRACT TIME.



| NO. | REVISION | DATE |
|-----|-------------|----------|
| 1 | ADDENDUM #1 | MM/DD/YY |

FIRM'S NAME
Kimley»Horn
 KIMLEY-HORN AND ASSOCIATES, INC.
 1001 W Southern Ave, Suite 131
 Mesa, Arizona 85202 (480) 207-2885

FIRM'S SEAL
 Professional Engineer (Civil)
 State of Arizona
 No. 6194
 JIMMO
 Approved: 09/20/2024

SCALE

Horiz. 1" = 200'
 Vert. N/A

Date: 04/30/2024
 Designed by: JMM
 Drawn by: KCD
 Checked by: JMM
 Approved by: SJR

Phoenix-Mesa Gateway Airport
 PHOENIX-MESA GATEWAY AIRPORT AUTHORITY
 5835 SOUTH SOSSAMAN ROAD
 MESA, ARIZONA 85212
 (480) 988-7600
 www.phxmesagateway.org

PROJECT NAME
 PHOENIX-MESA GATEWAY AIRPORT
 TAXIWAY W REHABILITATION
 CONSTRUCTION PHASING PLAN
 OVERALL PHASING PLAN

PROJECT NO.
09134051

FILE NO.
09134051CS

C2.1
 SHEET 8 of 31

