



PURCHASING DEPARTMENT
DIVISION OF BUDGET & FINANCE

PUR-1306
ADDENDUM NO. 1
INVITATION TO BID

TAXIWAY "C" REHABILITATION AT
HAGERSTOWN REGIONAL AIRPORT

DATE: Wednesday, February 17, 2016

BIDS DUE: Wednesday, March 2, 2016
2:00 P.M.

To Bidders:

This Addendum is hereby made a part of the Contract Documents on which all bids will be based and is issued to correct and clarify the original documents.

Please acknowledge receipt of this Addendum at the appropriate space on the Proposal Form. This Addendum consists of four (4) pages, the Pre-Bid Conference Sign Sheets (ATTACHMENT NO. 1), three (3) Revised Drawing sheets (ATTACHMENT NO. 2), and the *Revised* Form of Proposal/Schedule of Prices consisting of twenty-three (23) pages (ATTACHMENT NO. 3).

NOTE: All bidders must enter the County Administration Building through the front door, 100 West Washington Street entrance, and must use the elevator to access the Purchasing Department to submit their bid. Alternate routes are now controlled by a door access system.

ITEM NO. 1: **Inquiry:** What is the estimated cost of the project?

Response: The engineer's estimate is \$2.85 M

ITEM NO. 2: **Inquiry:** Can you send me a copy of the sign in sheet from the Pre-Bid Conference?

Response: See the Sign Sheet from the Pre-Bid Conference as an attachment to this Addendum (ATTACHMENT NO. 1).

ITEM NO. 3: Bidders can find the AutoCAD files for Taxiway "C" Rehabilitation project at:

<https://www.wetransfer.com/downloads/80c7ec2e044a6bc9d9aab23aec73356720160212135709/a80de44e918dab6a9beac98ecf3c20ca20160212135709/5d5da1>

(NOTE: The wording of all "Inquiries" submitted are displayed exactly as received.)

100 West Washington Street, Room 320 | Hagerstown, MD 21740-4748 | P: 240.313.2330 | F: 240.313.2331 | Hearing Impaired: 7-1-1

WWW.WASHCO-MD.NET

ITEM NO. 4: **Inquiry:** Are all millings from the project to go to the area just south of the existing parking lot at the terminal?

Response: No, just the volume of millings required to construct the area south of the existing parking lot (6,300 SY @ 6" DEPTH). Any remaining/additional millings or demolished pavement shall be disposed of legally, off-site.

ITEM NO. 5: **Inquiry:** Does the airport have an area to waste or stockpile all excess excavation materials, pavement removal & unclassified excavation?

Response: An area on the airport will be provided for any suitable material (as determined by engineer). Unsuitable material (pavement removal, debris, unsuitable soils) shall be disposed of legally, off-site.

ITEM NO. 6: **Inquiry:** When runway 9/27 is to be closed and 4 runway closure markers are required, will the Airport provide, set-up, and remove the 2 additional markers required above the 2 in the bid?

Response: The second set is addressed in this addendum.

ITEM NO. 7: **Drawing Revision - Cover Sheet:**

Obtained signature from Soil Conservation District. Revised drawing will be issued with conformed set.

ITEM NO. 8: **Drawing Revision - Sheet C2.01 Quantity Sheet and Earthwork Table:**

Revise quantity for L-125-5.10 from 8 to 9. Revised drawing will be reissued with conformed set.

ITEM NO. 9: **Drawing Revision - Sheet C5.05 – Safety Phasing Notes and Details:**

Delete detail 7 and replace in its entirety. See reissued sheet.

ITEM NO. 10: **Drawing Revision - Sheet E2.01 – Electrical Site Plan 1:**

Add sign 54. Revised drawing will be reissued with conformed set. See E5.01 with this addendum for sign location.

ITEM NO. 11: **Drawing Revision - Sheet E5.01 - Airfield Sign Plan 1:**

Add sign 54. See Reissued Sheet.

ITEM NO. 12: Drawing Revision - Sheet E5.02 Airfield Sign Plan 2:

Revise sign 57. See reissued sign schedule.

ITEM NO. 13: Drawing Revision - Sheet E5.03 –Airfield Signage Schedule:

Update signage legend/schedule. See Reissued Sheet

ITEM NO. 14: Specification Revision – Section 105:

Delete section 105-1.2 and replace with the following:

105-1.2 Temporary Runway Closure Markers. The contractor shall supply and maintain two (2) FAA approved lighted runway closure markers (X’s). Lighted closure markers shall meet the requirements as stated in the FAA Advisory Circulars 150/5345-53D and 150/5345-55A. The contractor shall also supply and maintain a second set of temporary runway closure markers meeting the details included in the plans. Closure markers shall become the property of the owner upon project completion.

Transport/setup, maintenance and removal of the lighted runway closure markers as required by the drawings and specifications shall be the responsibility of the contractor during the execution of the contract and shall be incidental to the items that require them.

ITEM NO. 15: Specification Revision – Section 105:

Delete section 105-2.2 and replace with the following:

105-2.2 Procurement of runway closure markers shall be paid based upon the contract lump sum price for “Supply (2) FAA Approved Lighted and (2) Unlighted Runway Closure Markers”.

ITEM NO. 16: Specification Revision – Schedule of Prices Page FP-5:

Revise pay item 105-2.2 to read: “Supply (2) FAA Approved Lighted and (2) Unlighted Runway Closure Markers”

ITEM NO. 17: Specification Revision – Schedule of Prices Page FP-23:

Revise quantity for L-125-5.10 from 8 to 9.

- Attachments:**
1. Sheet C5.05
 2. Sheet E5.01
 3. Sheet E5.03

- ITEM NO. 18:** The *Revised* Form of Proposal pages FP-1 through FP-25 are included in this Addendum; the revisions added two (2) Unlighted Runway Closure Markers for Item NO. 105-2.2 and quantity change for ITEM NO. L-125-5.10 (ATTACHMENT NO. 3).
- ITEM NO. 19:** Bidders shall complete and submit the original Signature to Bid, Bid Bond, Federal Forms, Contract Agreement, and the *Revised Form Proposal* as their bid submittal by no later than **2:00 P.M., (EST), Wednesday, March 2, 2016.**

BY AUTHORITY OF:

A handwritten signature in black ink, reading "Karen R. Luther". The signature is written in a cursive style with a large initial "K" and a long, sweeping underline.

Karen R. Luther, CPPO
Director of Purchasing

Pre-Bid Conference
TAXIWAY "C" REHABILITATION – AT HAGERSTOWN REGIONAL AIRPORT

Representative's Name/E-mail (Please Print)	Company / County Dept.	Address City, State, Zip	Phone	Fax
Name E-mail	Washington County Purchasing Department	100 West Washington Street, Rm. 320 Hagerstown, MD 21740	240-313-2330	240-313-2331
Name E-mail	ADCI	6031 University Blvd, Suite 330 ELLICOTT CITY, MD 21043	410-465-9600	410-465-9602
Name E-mail	FAA		703661359	
Name E-mail	FH Paschen	2700 Leesburg Pike suite 244 Falls church VA	312 608 8224	703 245 0281
Name E-mail	HGR Airport		240 313 2769	
Name E-mail	Valentine Electric	116 Western Maryland Parkway Hager, MD 21740	301-797-8836	301-797-8850
Name E-mail	C. WM HETZER, INC.	9401 SHARPSBURG PIKE HAGERSTOWN, MD 21740	301.573.5533	301.733.0912
Name E-mail	C. WM HETZER, INC.	" "	301-573-2374	" "
Name E-mail	Waynesboro Construction Co.	7101 Guilford Drive, Suite 203 Frederick, MD 21704	301-662-1150	301-694-3017
Name E-mail	SARGENT CORPORATION	11139 AIR PARK ROAD, Suite 1 Ashland, VA 23005	804-368-7118	804-368-7387

Pre-Bid Conference
TAXIWAY "C" REHABILITATION – AT HAGERSTOWN REGIONAL AIRPORT

Representative's Name/E-mail <i>(Please Print)</i>	Company / County Dept.	Address City, State, Zip	Phone	Fax
Name E-mail	Washington County Purchasing Department	100 West Washington Street, Rm. 320 Hagerstown, MD 21740	240-313-2330	240-313-2331
Name E-mail	L W Walte Entpr.	PO Box 119 Myersville, MD 21773	301-293-2351	301-293-3578
Name E-mail	HGR		301-573-0940	
Name E-mail	ADCI	6031 University Blvd, Suite 330 Ellicott City, MD 21043	410-465-9600	
Name E-mail	Axtell's Inc.	1586 Heartlake Rd Jermyn, PA 18433	(570) 254-9999	(570) 254-6193
Name E-mail	Axtell's Inc.	1586 Heartlake Rd Jermyn, PA 18433	(570) 254-9999 (570) 904-0057	(570) 254-6193
Name E-mail				
Name E-mail				
Name E-mail				
Name E-mail				

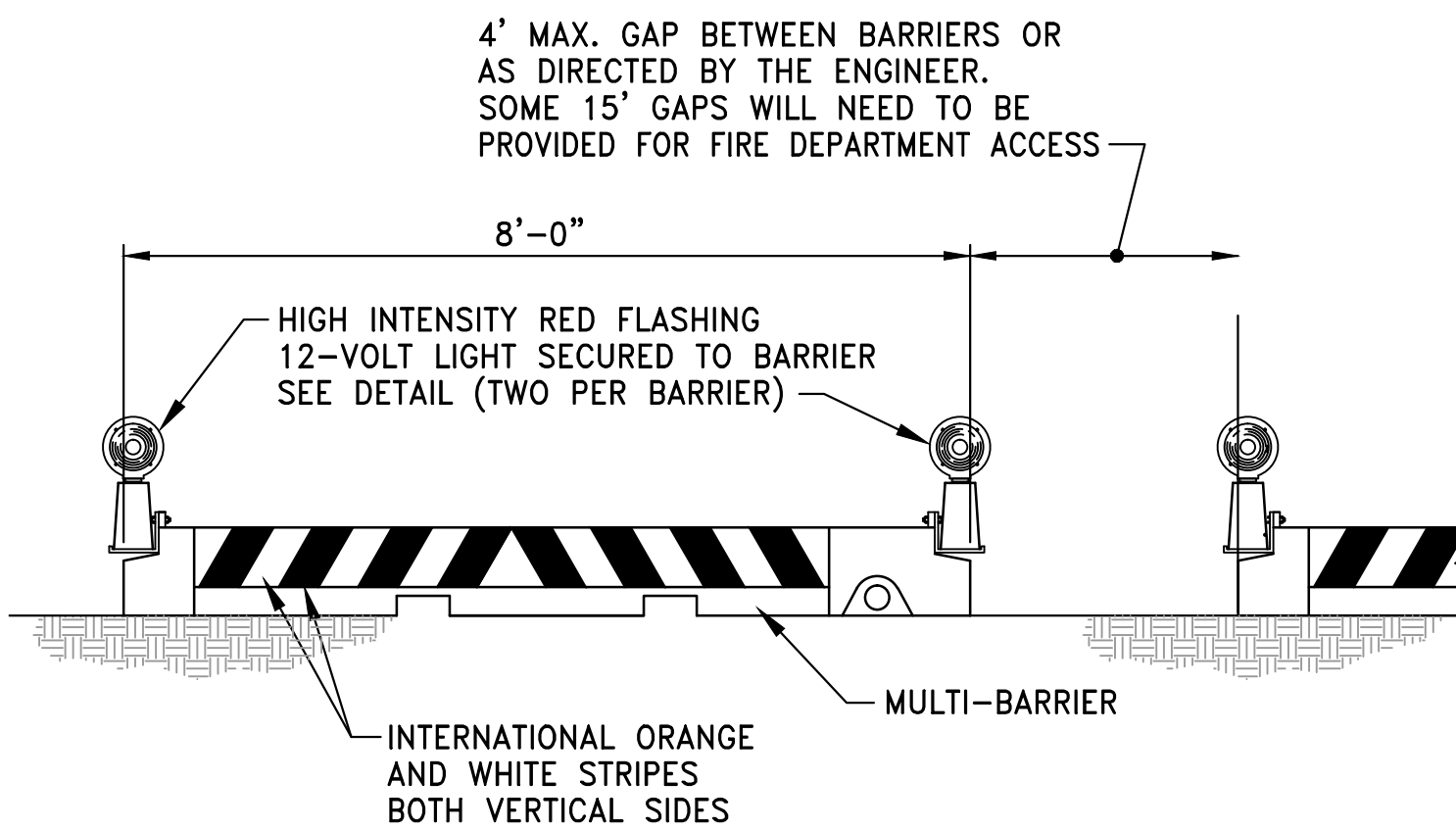
GENERAL PHASING NOTES:

1. THE INTENT OF THE PHASING PLAN IS TO MINIMIZE THE IMPACT OF CONSTRUCTION ON THE OPERATION OF THE AIRPORT. THE CONTRACTOR SHALL CONSTRUCT THE PROJECT AS OUTLINED IN THE PLANS UNLESS OTHERWISE APPROVED BY THE ENGINEER. ADJUSTMENTS TO THE PHASING PLAN MAY BE NECESSARY TO ACCOMMODATE UNFORESEEN PROBLEMS WITH AIRPORT OPERATION.
2. THE CONTRACTOR SHALL PROVIDE, MAINTAIN, MOVE, REMOVE (AS DIRECTED) CONSTRUCTION BARRIERS TO DELINEATE AREAS CLOSED TO AIRCRAFT TRAFFIC AND TO MARK ALL OPEN EXCAVATIONS, PAVEMENT DROP-OFFS ETC.
3. THE CONTRACTOR SHALL SUBMIT A CONSTRUCTION SCHEDULE FOR REVIEW AND APPROVAL OF THE ENGINEER PRIOR TO STARTING CONSTRUCTION. STRICT ADHERENCE TO THE APPROVED SCHEDULE WILL BE ENFORCED TO AVOID CONFLICTS WITH OTHER CONSTRUCTION ACTIVITIES AND ADVERSE EFFECTS ON AIRPORT OPERATIONS.
4. ELECTRICAL WORK SHALL BE SEQUENCED TO MAINTAIN ALL ELECTRICAL SYSTEMS WITHOUT ANY INTERRUPTIONS. TEMPORARY WIRING IF REQUIRED SHALL BE INCIDENTAL TO THE CORRESPONDING ELECTRICAL. ALL ELECTRICAL WORK SHALL BE COORDINATED WITH THE ENGINEER AND THE AIRPORT MAINTENANCE DEPARTMENT.
5. EROSION AND SEDIMENT CONTROL DEVICES MUST BE IN PLACE PRIOR TO THE START OF GRADING OPERATIONS.
6. ACTIVE PAVEMENTS MUST BE KEPT CLEAR AND FREE OF DEBRIS AT ALL TIMES. THE CONTRACTOR MUST HAVE A VACUUM SWEEPER AND OPERATOR READY AT ALL TIMES DURING WORK ADJACENT TO ACTIVE AIRFIELD PAVEMENTS.
7. THE CONTRACTOR MUST COMPLY WITH ALL APPLICABLE FAA ADVISORY CIRCULARS AND FEDERAL AVIATION REGULATIONS. PAY PARTICULAR ATTENTION TO FAA AC 150/5370-2F.
8. MAXIMUM EQUIPMENT HEIGHTS FOR ACTIVE WORK AREAS AND STAGING AREA ARE LIMITED BY FAR PART 77 AND OBSTACLE FREE ZONE (OFZ) SURFACES IDENTIFIED ON THIS SHEET.
9. DUST ON CONSTRUCTION PROJECTS IS A MAJOR PROBLEM. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DUST CONTROL ON-SITE AT ALL TIMES ON A CONTINUOUS BASIS. THE CONTRACTOR MUST SUBMIT A DETAILED DUST CONTROL PLAN TO THE ENGINEER FOR APPROVAL PRIOR TO BEGINNING WORK. THE COST FOR THIS WORK SHALL BE INCLUDED UNDER VARIOUS CONTRACT ITEMS.

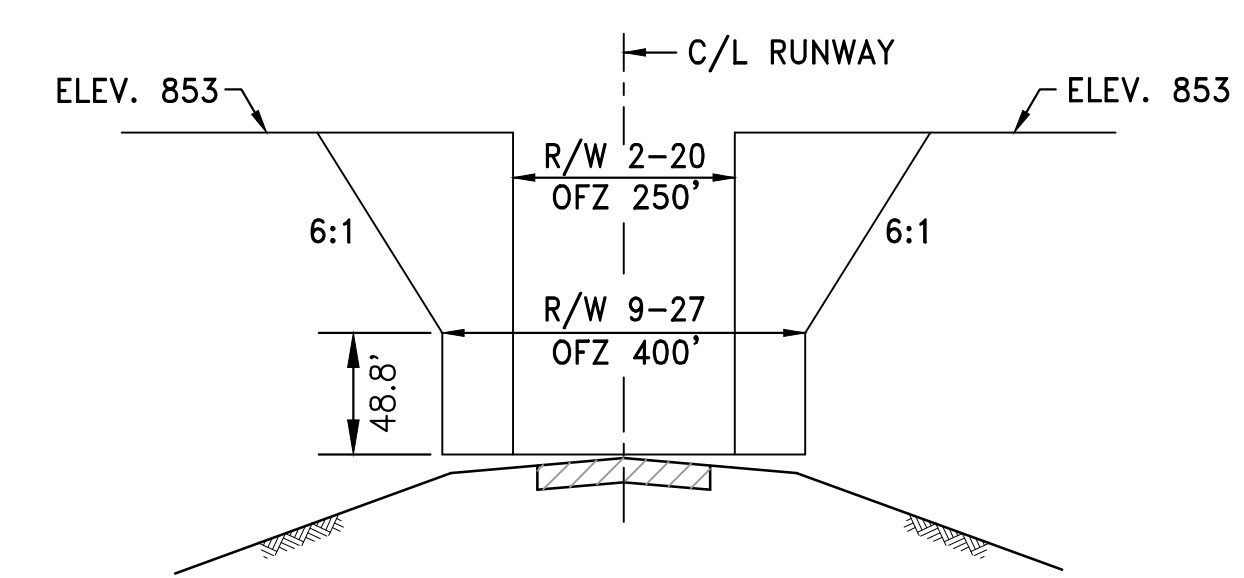
SUPERVISION:

THE PRIME CONTRACTOR SHALL HAVE THE PROJECT SUPERINTENDENT OR SOMEONE IN RESPONSIBLE CHARGE BE PRESENT AT ALL TIMES ON THE PROJECT SITE. THIS PERSON SHALL BE FAMILIAR WITH ALL TYPES OF CONSTRUCTION BEING PERFORMED AND SHALL BE THE SAME PERSON EACH DAY THROUGHOUT THE PROJECT. THE SUPERINTENDENT SHALL HAVE THE RESPONSIBILITY OF COORDINATING EACH DAY'S WORK WITH THE ENGINEER AND AIRPORT PERSONNEL AND SHALL HAVE AUTHORITY TO SCHEDULE AND ADJUST ALL WORKERS, PRIME AND SUB CONTRACTORS, TO ACCOMMODATE AIRPORT OPERATION AS DIRECTED BY THE ENGINEER AND/OR AIRPORT PERSONNEL.

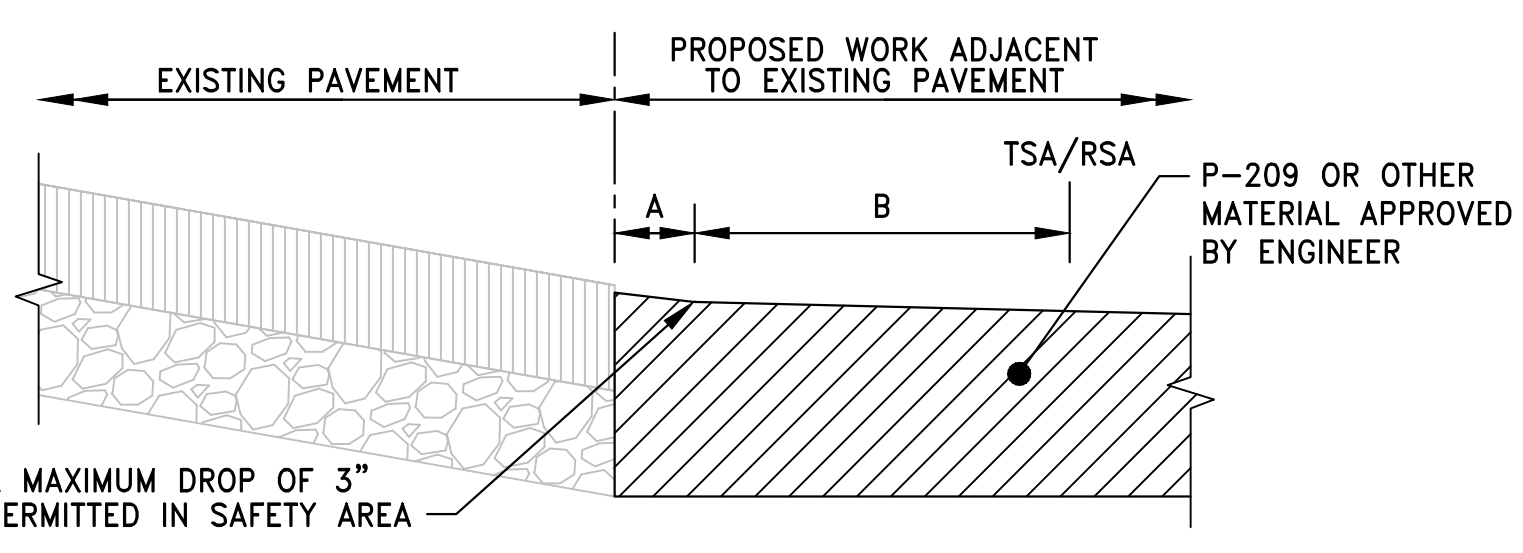
ALL WORK MUST BE PERFORMED WITH THE ENGINEER AND/OR AIRPORT PERSONNEL ON THE SITE. WORK DURING EVENINGS AND WEEKENDS MUST BE COORDINATED WITH THE ENGINEER AND AIRPORT PERSONNEL AT LEAST 7 DAYS IN ADVANCE, EXCLUDING EMERGENCIES AND INCLEMENT WEATHER CONDITIONS. ALL PERSONNEL SHALL CLEAR THE CONSTRUCTION AREA ONCE WORK HAS STOPPED FOR THE DAY. ALL MECHANICS NEEDING ACCESS TO THE AIR OPERATIONS AREA DURING EVENINGS AND WEEKENDS TO WORK ON CONSTRUCTION EQUIPMENT SHALL HAVE A PICTURED IDENTIFICATION BADGE, RECEIVE DRIVING PRIVILEGES, AND HAVE THEIR VEHICLES IDENTIFIED WITH THE CONTRACTOR NAME OR MAGNETIC PLACARD ISSUED BY THE AIRPORT OPERATIONS.



1 POLYETHYLENE CONSTRUCTION BARRIERS
C5.05 NOT TO SCALE

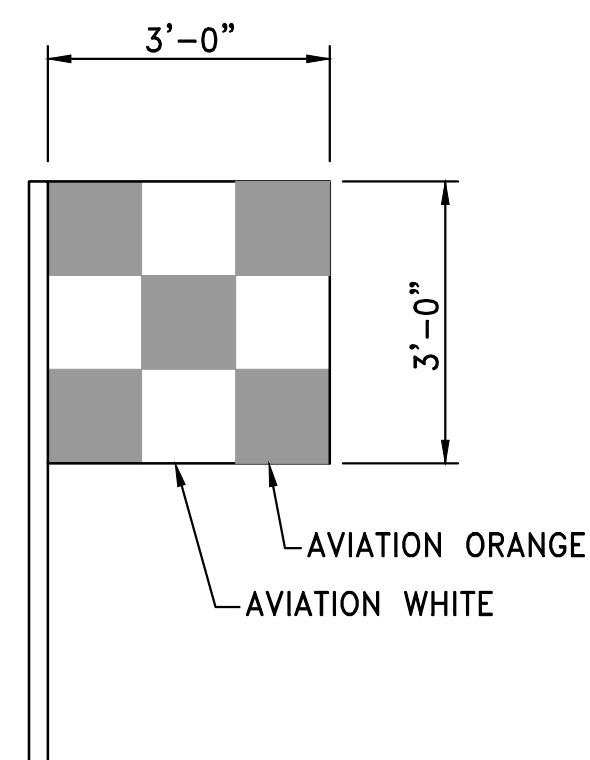


8 TYPICAL SECTION OBSTACLE FREE ZONE
C5.05 NOT TO SCALE

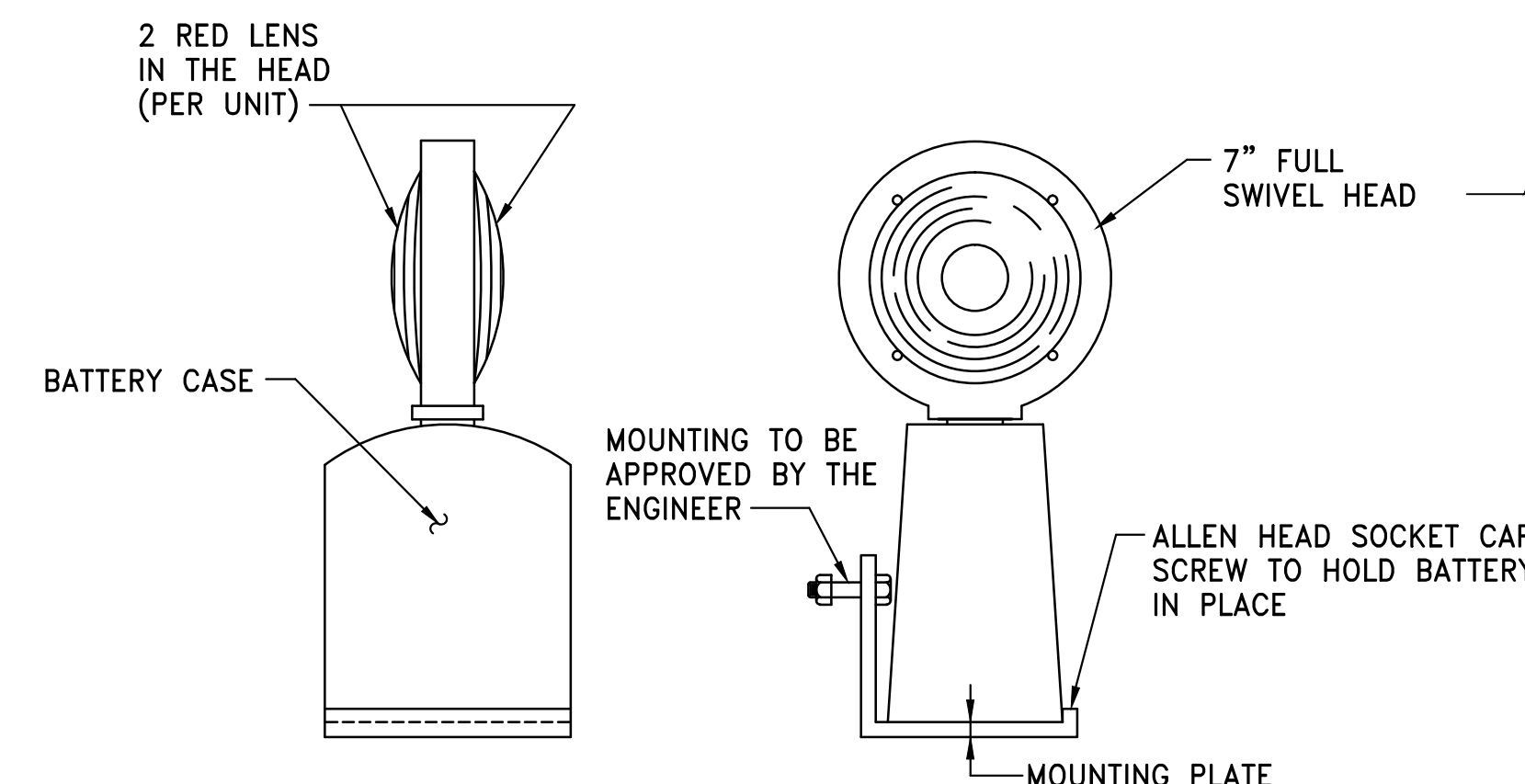


- A. MAINTAIN A 5.0% GRADE AWAY FROM PAVEMENT FOR 10 FEET OF UNPAVED SURFACE ADJACENT TO THE PAVED SURFACE TOWARD A DRAIN.
 - B. MAINTAIN A 1.5% TO 3.0% GRADE AWAY FROM PAVEMENT TOWARD A DRAIN
- NOTES:**
1. THE RSA EXTENDS 250 FT. MEASURED FROM THE RUNWAY CENTERLINE UNLESS OTHERWISE NOTED. THE TSA EXTENDS 59 FT. FROM THE TAXIWAY CENTERLINE (T/W A/D/F) AND 39.5' FROM CENTERLINE FOR B/C/G/H/N/Q.
 2. ENGINEER SHALL APPROVE GRADING PRIOR TO OPENING THE RUNWAY OR TAXIWAY.

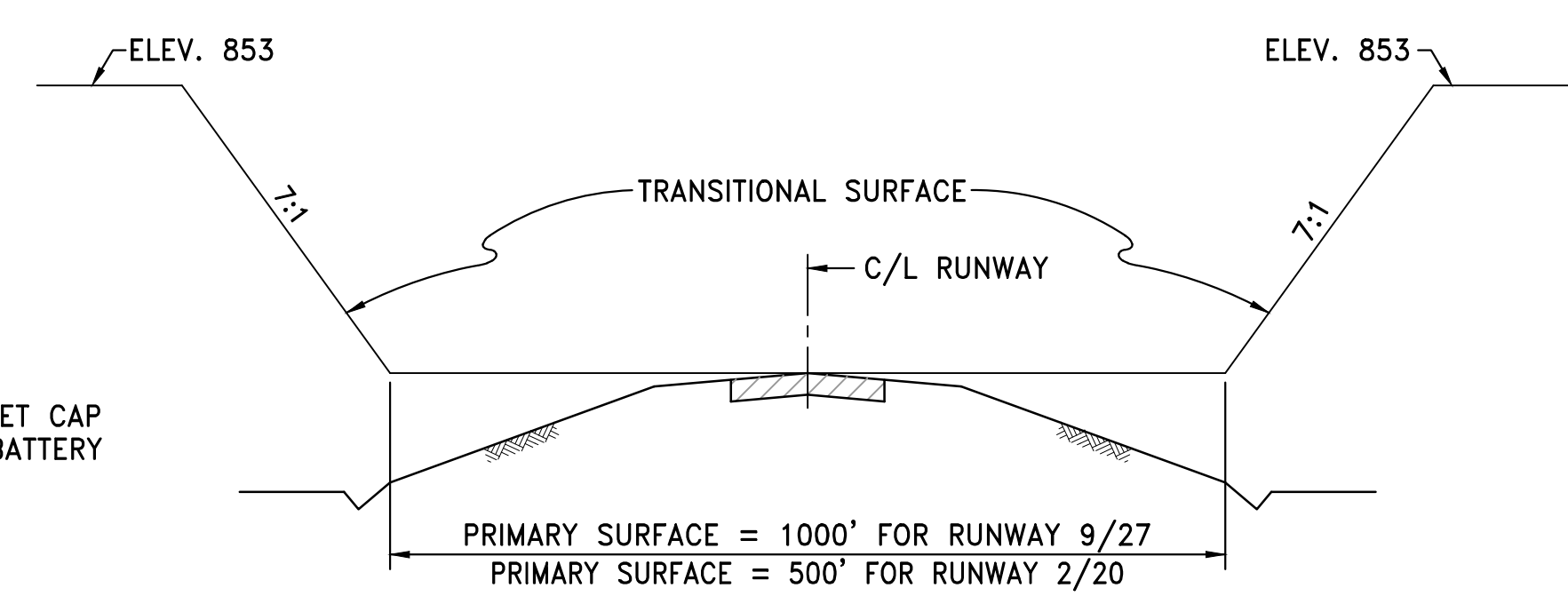
2 TSA AND RSA GRADING REQUIREMENTS DURING CONSTRUCTION
C5.05 NOT TO SCALE



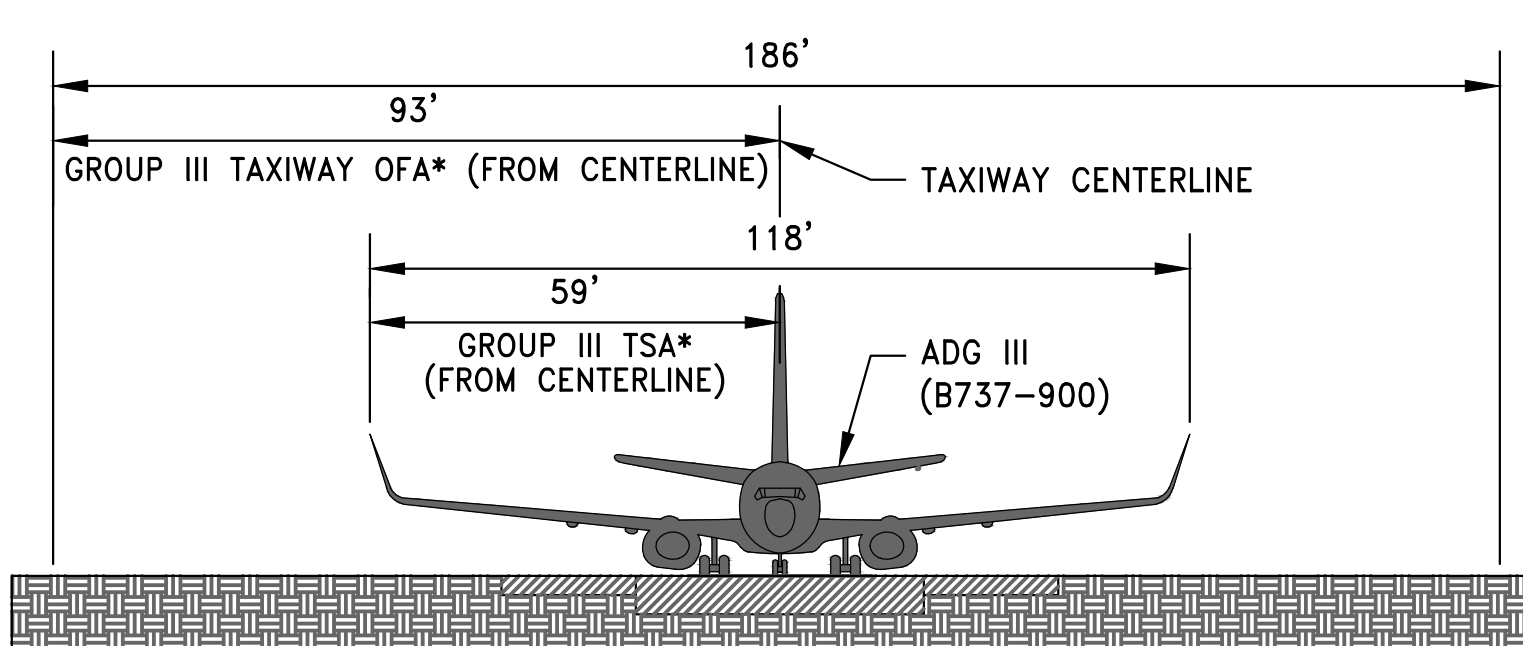
3 VEHICLE/EQUIPMENT FLAG
C5.05 NOT TO SCALE



4 TEMPORARY BARRIER LIGHT DETAIL
C5.05 NOT TO SCALE

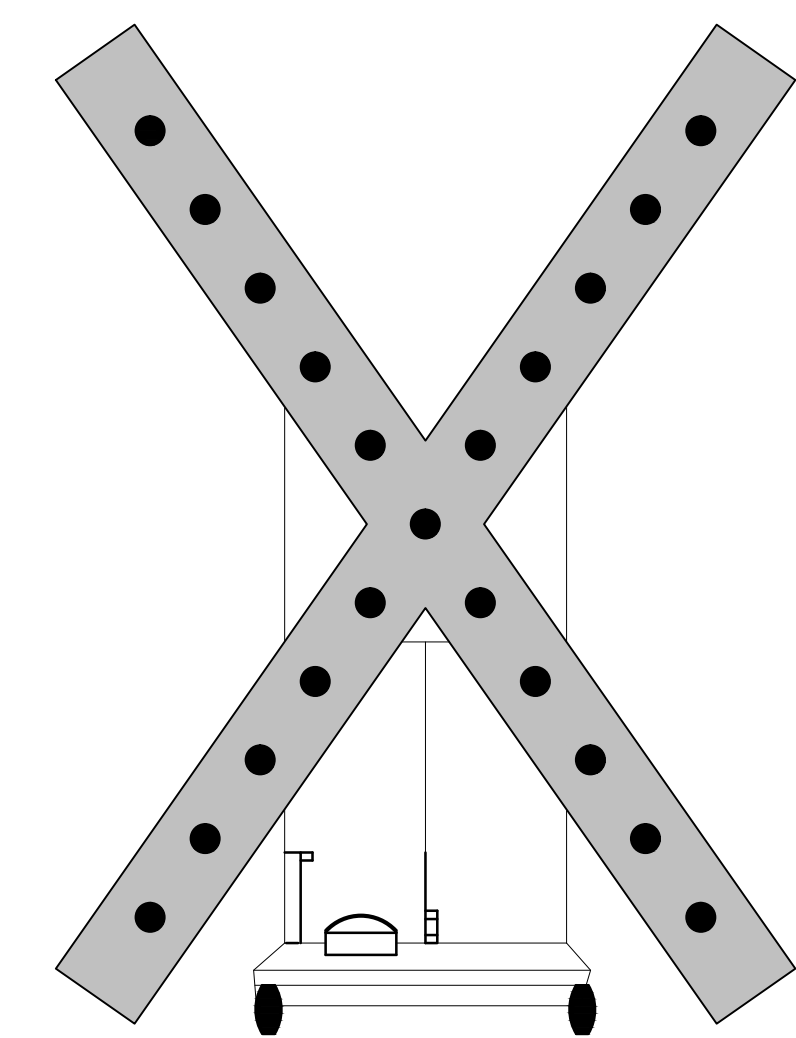


9 F A R PART 77 IMAGINARY SURFACES
C5.05 NOT TO SCALE

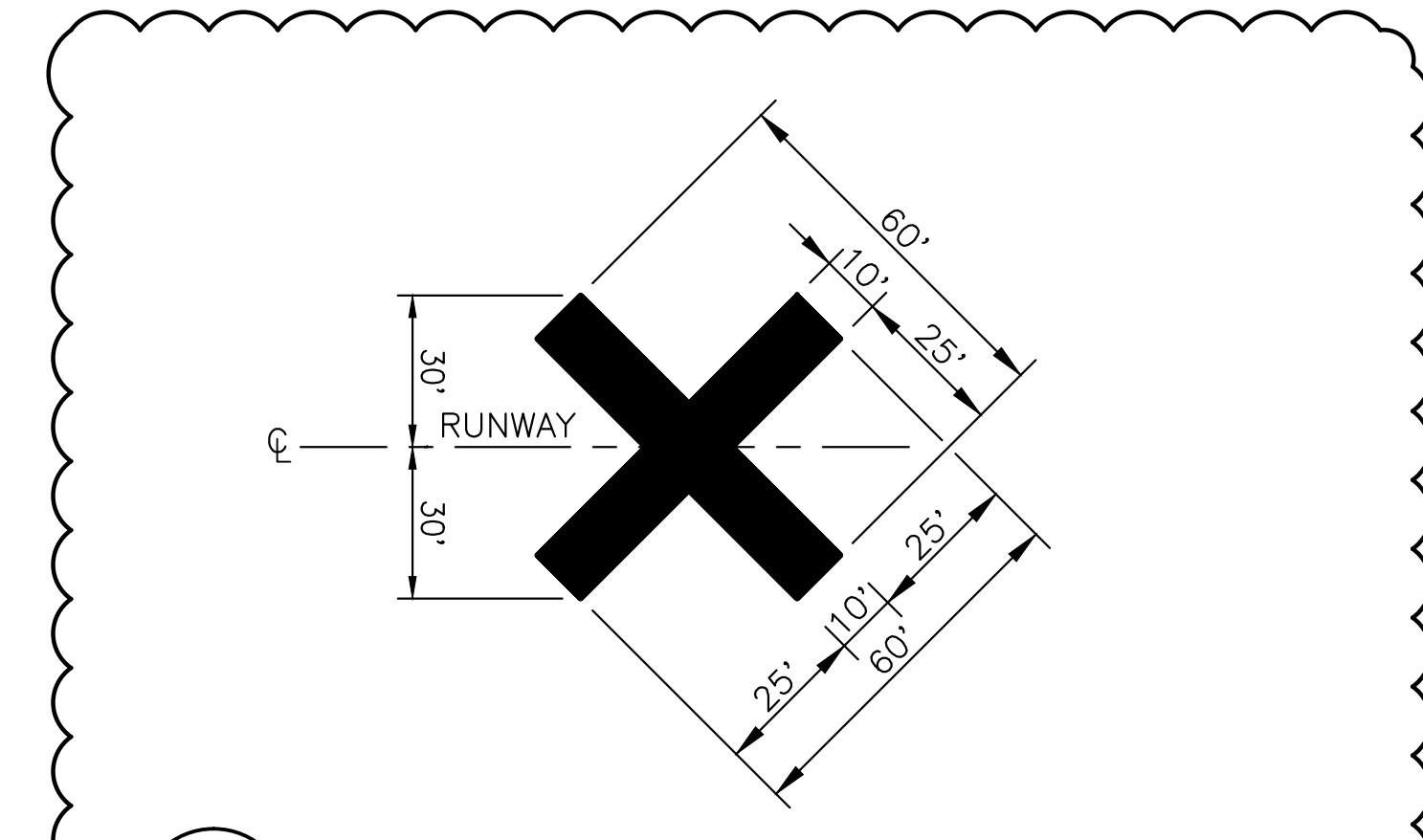


* NO WORK PERMITTED IN ACTIVE TSA/OFA. RESTORATION OF OFA NOT REQUIRED TO OPEN TAXIWAY TO TRAFFIC. RESTORATION OF TSA REQUIRED TO OPEN TO TRAFFIC.

5 GROUP III TAXIWAY SAFETY AREA (TSA) / TAXIWAY OBJECT FREE AREA (TOFA) - TANGENT SECTION
C5.05 NOT TO SCALE

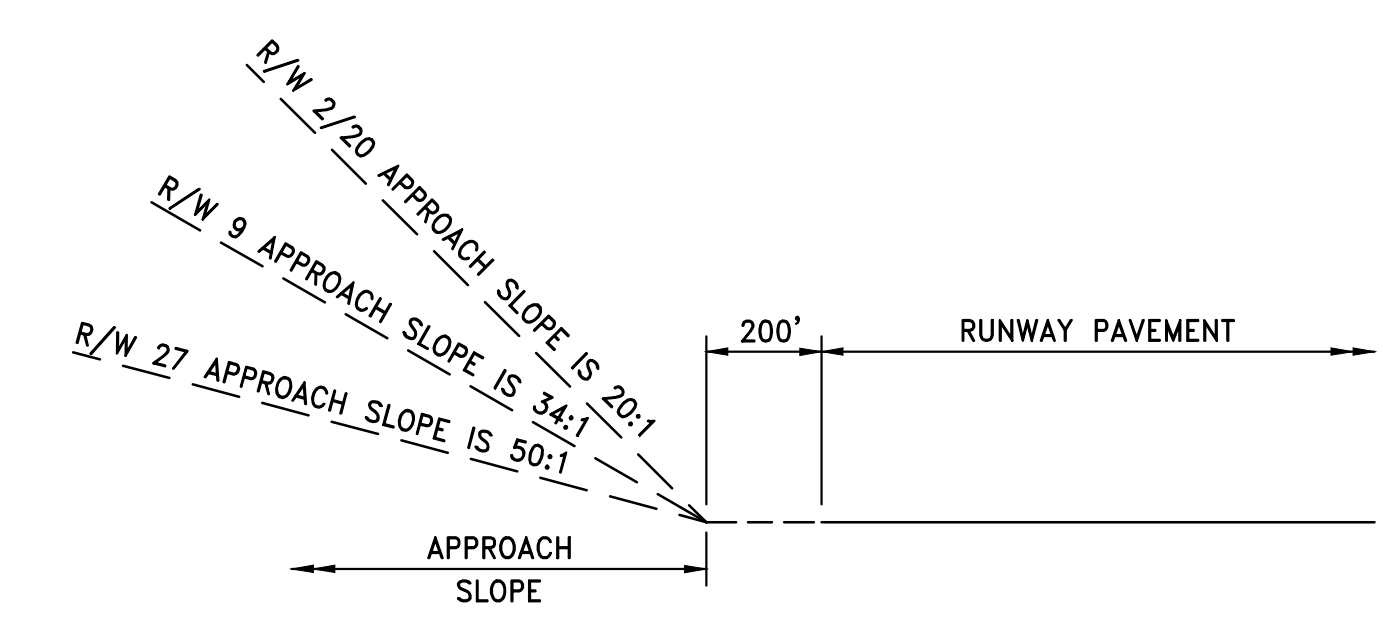


6 LIGHTED CLOSED RUNWAY MARKER
C5.05 NOT TO SCALE



7 UNLIGHTED CLOSED RUNWAY MARKER
C5.05 NOT TO SCALE

- NOTES:**
1. TEMPORARY RUNWAY CLOSURE MARKERS SHALL BE AVIATION YELLOW WITH 6" BLACK BORDER.
 2. TEMPORARY UNLIGHTED RUNWAY CLOSURE MARKERS SHALL BE MANUFACTURED BY NEUBERT AERO CORP., CLEARWATER, FL. OR APPROVED EQUAL. (1-727-538-8744) INCLUDE COSTS PER SPECIFICATION SECTION 105.



10 F A R PART 77 IMAGINARY SURFACES
C5.05 NOT TO SCALE

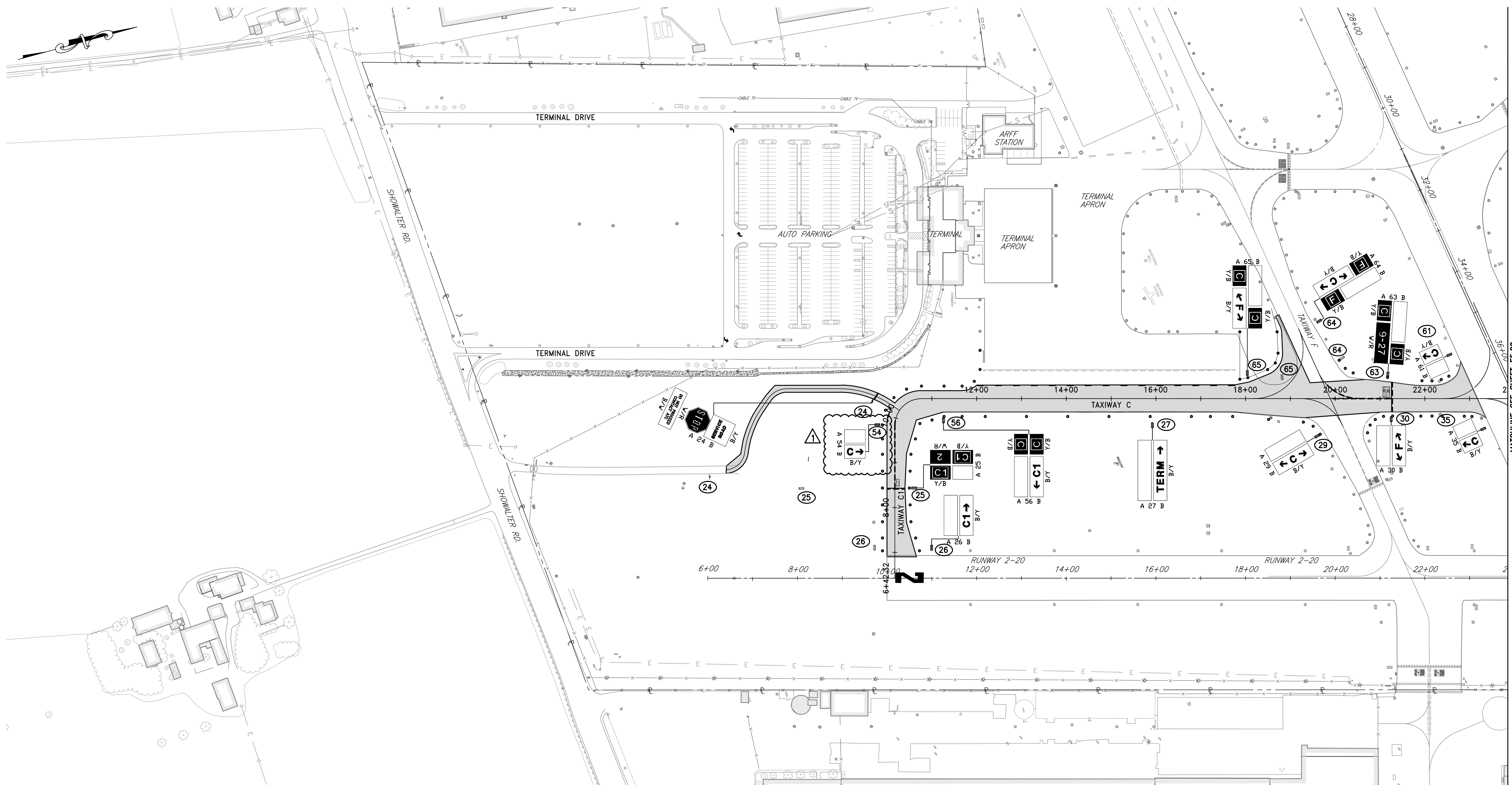
FAR PART 77 NOTES:

1. THE OFZ SHALL GOVERN EQUIPMENT CLEARANCE DURING CONSTRUCTION ADJACENT TO AN ACTIVE RUNWAY. UNDER NO CIRCUMSTANCES SHALL ANY MEN OR EQUIPMENT PENETRATE THESE SURFACES UNLESS PRIOR ARRANGEMENTS HAVE BEEN MADE WITH THE ENGINEER, AND THE AIRPORT.
2. THE FAR PART 77 SURFACES (PRIMARY AND TRANSITIONAL) GOVERN STOCKPILE AND PARKED EQUIPMENT. UNDER NO CIRCUMSTANCES SHALL PARKED EQUIPMENT, STOCKPILES, OR OTHER ITEMS PENETRATE THESE SURFACES DURING CONSTRUCTION ADJACENT TO AN ACTIVE RUNWAY.
3. THE FAR PART 77 APPROACH SURFACE GOVERNS STOCKPILES, CONSTRUCTION EQUIPMENT AND OTHER OBJECTS BEYOND THE RUNWAY END. UNDER NO CIRCUMSTANCES SHALL THESE ITEMS PENETRATE THE APPROACH SLOPES.

<p>ADCI AIRPORT DESIGN CONSULTANTS INC. 6031 UNIVERSITY BLVD., SUITE 330 ELLICOTT CITY, MD 21043 PHONE/FAX: 410.465.9600 / 410.465.9602</p>	<p>Professional Certification: I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Maryland. License No. 32405 Expiration Date: 12/22/2017</p>	DESIGNED: R.S.M.	No.	DATE	DESCRIPTION	<p>Washington County, MD HAGERSTOWN REGIONAL AIRPORT</p>	PROJECT TITLE: TAXIWAY C REHABILITATION	FAA AIP No.: 3-24-0019-051-2014 Bid No.: PUR-1306 MAA Grant No.: MAA-GR-15-009 (Design) MAA-GR-XX-XXX (Construction)
		DRAWN: J.K.P.						SHEET TITLE: SAFETY/PHASING NOTES AND DETAILS
		CHECKED: K.M.F.					SCALE: AS SHOWN	DATE: JANUARY 2016
		APPROVED: M.S.K.						

100% SUBMITTAL

2/16/16 ADDENDUM NO. 1



MATCHLINE SEE SHEET E5.02



INSCRIPTION/BORDER – DESIGNATION AS FOLLOWS:

B/Y DENOTES DIRECTIONAL SIGN WITH BLACK LETTERING ON YELLOW BACKGROUND

Y/B DENOTES LOCATION SIGN WITH YELLOW LETTERING ON BLACK BACKGROUND

W/R DENOTES MANDATORY SIGN WITH WHITE LETTERING ON RED BACKGROUND

B/W DENOTES INSTRUCTION SIGN WITH BLACK LETTERING ON WHITE BACKGROUND

LEGEND:

PAVING LIMITS

54 SIGN WORK (SEE SCHEDULE)

NOTE:

1. SEE SIGN SCHEDULE SHEET E5.03 FOR DESCRIPTION OF WORK AND SIGN LAYOUT INFORMATION. ALL LAYOUT INFORMATION IS TO THE CENTER OF THE CLOSEST EDGE OF THE SIGN FACE TO THE BASELINE.

ADCI
 AIRPORT DESIGN CONSULTANTS INC.
 6031 UNIVERSITY BLVD., SUITE 330
 ELLICOTT CITY, MD 21043
 PHONE/FAX: 410.465.9600 / 410.465.9602

SEAL:

Professional Certification: I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Maryland.
 License No. 32405
 Expiration Date: 12/22/2017

DESIGNED:	No.	DATE	DESCRIPTION
R.S.M.			
DRAWN:			
J.K.P.			
CHECKED:			
K.M.F.			
APPROVED:			
M.S.K.			

100% SUBMITTAL

2/16/16 ADDENDUM NO. 1

Washington County, MD
 HAGERSTOWN REGIONAL AIRPORT

PROJECT TITLE: TAXIWAY C REHABILITATION	
SHEET TITLE: AIRFIELD SIGNAGE PLAN 1	
SCALE: AS SHOWN	DATE: JANUARY 2016

FAA AIP No.: 3-24-0019-051-2014
 Bid No.: PUR-1306
 MAA Grant No.:
 MAA-GR-15-009 (Design)
 MAA-GR-XX-XXX (Construction)

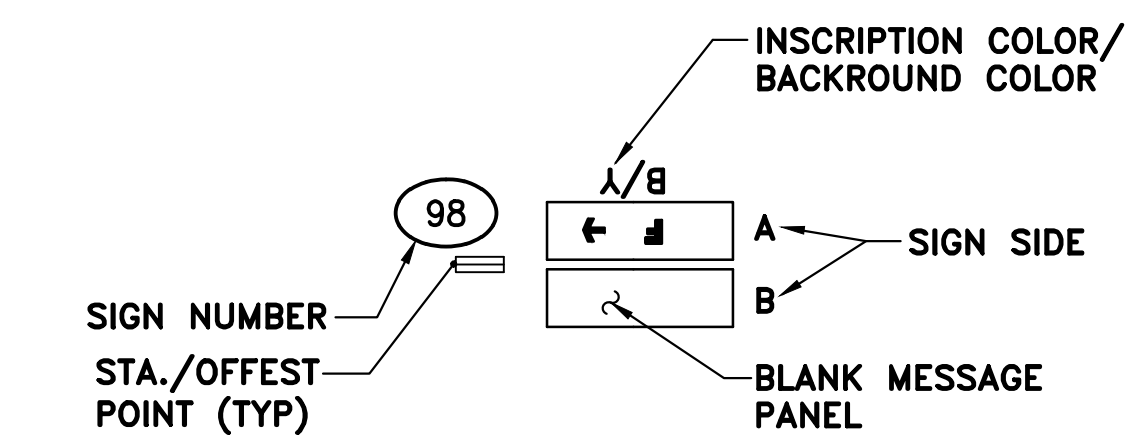
SHEET No.:
E5.01

SIGN SCHEDULE								
SHEET No.	CIRCUIT	SIGN STYLE	SIGN NO.	EXISTING SIGN LEGEND		PROPOSED SIGN LEGEND		ACTION CODE
				SIDE A	SIDE B	SIDE A	SIDE B	
E5.01	N/A	-	24					4
E5.01	2-20	2	25					2
E5.01	2-20	2	26					2
E5.01	SOUTH	2	27					1
E5.01	SOUTH	2	29					1
E5.01	SOUTH	2	30					1
E5.01	9-27	3	35					1
E5.02	9-27	3	36					1
E5.02	2-20	2	48					2
E5.02	NW	2	52					1
E5.02	NW	-	53					3
E5.02	SOUTH	-	54					2
E5.02	2-20	2	55					2
E5.01	SOUTH	2	56					2
E5.02	NW	2	57					2
E5.02	9-27	3	60					1
E5.01	9-27	3	61					1
E5.01	9-27	3	63					1
E5.01	SOUTH	2	64					2
E5.01	SOUTH	2	65					2

NW = NORTH WEST
NE = NORTH EAST

GENERAL NOTES:

- REFER TO ELECTRICAL DEMOLITION PLANS FOR INFORMATION ON SIGN REMOVAL.
- A SIGN FACE IS DEFINED AS A SEQUENCE OF NUMBERS, LETTERS, ARROWS, OR "BLANKS" ON ONE SIDE OF A SIGN WHICH CONVEY A MESSAGE. A BLANK PANEL IS AN ALL BLACK PANEL.
- 'APPROXIMATE STATIONS' ON THE SIGN SCHEDULE ARE TO ASSIST THE CONTRACTOR IN DETERMINING THE GENERAL AREA FOR WHICH THE SIGN WOULD BE PLACED. VARYING FROM THE 'APPROXIMATE STATIONS' BY MORE THEN 2- FEET SHALL REQUIRE COORDINATION AND APPROVAL BY THE ENGINEER.
- UNCOVER NEW SIGN FACE IMMEDIATELY PRIOR TO OPENING OF THE CORRESPONDING TAXIWAY.
- IMMEDIATELY AFTER A NEW GUIDANCE SIGN IS INSTALLED, OR WORK ON AN EXISTING T/W BEGINS, SIGNS SHALL BE COVERED. THE COVER SHALL BE SECURED TO THE SIGN WITH TAPE, CORD, OR OTHER SUITABLE MEANS. TAPE SHALL NOT BE APPLIED DIRECTLY TO ANY SURFACE OF THE NEW SIGN. COVER MATERIAL SHALL BE SECURED TO THE SIGN AND WITHSTAND MOVEMENT AND UNVEILING BY WIND OR 200 MPH JET BLAST. ANY SHIFTING OR MOVEMENT OF THE COVER SHALL BE CORRECTED IMMEDIATELY BY THE CONTRACTOR. GUIDANCE SIGN COVERS SHALL BE BLACK, HIGH DENSITY POLYETHYLENE (HPDE) SHEETING, MINIMUM 10 MIL. COVERS SHALL BE EQUIPPED WITH EYELETS TO ACCOMMODATE ROPE FOR SECURING THE SIGN COVERS. COST OF SIGN COVERS SHALL BE INCIDENTAL APPLICABLE SIGN ITEM.
- SIGNS SHALL BE COVERED AS REQUIRED TO ACCOMODATE AIRPORT OPERATION AND CONSTRUCTION PHASING.
- ALL SIGNS ARE TO BE SIGN SIZE #1.

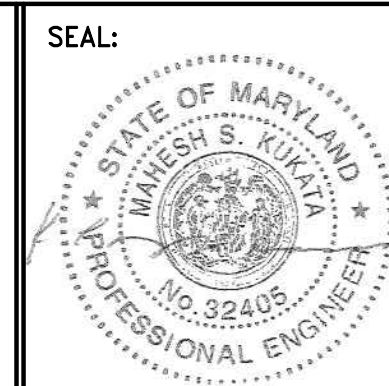
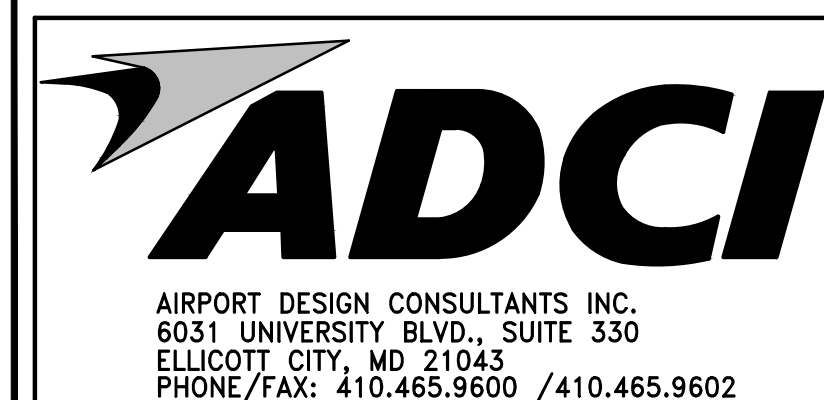


B/Y BLACK INSCRIPTION/YELLOW BACKGROUND
W/R WHITE INSCRIPTION/RED BACKGROUND
Y/B YELLOW INSCRIPTION/BLACK BACKGROUND

PROPOSED AIRFIELD SIGN LEGEND

ACTION CODE:

- REMOVE EXISTING AND PROVIDE NEW LED SIGN ON EXISTING FOUNDATION.
- DEMOLISH EXISTING GUIDANCE SIGN, FOUNDATION AND PROVIDE NEW LED GUIDANCE SIGN ON NEW FOUNDATION.
- DEMOLISH EXISTING GUIDANCE SIGN AND FOUNDATION.
- RELOCATE POST-MOUNTED SIGN WITH NEW FOUNDATION.



Professional Certification: I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Maryland.

DESIGNED: R.S.M.	No.	DATE	DESCRIPTION
DRAWN: J.K.P.			
CHECKED: K.M.F.			
APPROVED: M.S.K.			

100% SUBMITTAL
2/16/16 ADDENDUM NO. 1



PROJECT TITLE:	TAXIWAY C REHABILITATION
SHEET TITLE:	AIRFIELD SIGNAGE SCHEDULE
SCALE:	AS SHOWN
DATE:	JANUARY 2016

FAA AIP No.:	3-24-0019-051-2014
Bid No.:	PUR-1306
MAA Grant No.:	MAA-GR-15-009 (Design)
	MAA-GR-XX-XXX (Construction)
SHEET No.:	E5.03

PUR-1306
FORM OF PROPOSAL / SCHEDULE OF PRICES

(Submit Form of Proposal & Schedule of Prices)

**Board of County Commissioners
of Washington County, Maryland
(hereinafter called "Owner")
c/o Washington County Purchasing Department
100 West Washington Street, Room 320
Hagerstown, MD 21740-4748**

BIDS DUE:
Date: Wednesday, March 2, 2016
Time: No later than 2:00 P.M., (EST)

Project Name: **Taxiway "C" Rehabilitation (PUR-1306)**

Proposal of _____ (hereinafter called "Bidder"), *a corporation, organized and existing under the laws of the State of _____, *a partnership, or an individual doing business as _____.

Telephone No. (____) _____ Fax:) _____

Contact: Name & Title Printed: _____
Address: _____
E-Mail Address: _____

*Insert corporation, partnership or individual as applicable.

Gentlemen/Ladies:

The Bidder, in compliance with your Invitation for Bids for the abovementioned project has examined the plans and specifications with related documents and the size of the proposed work, and being familiar with all of the conditions surrounding the construction of the proposed project including the availability of materials and labor, hereby proposes to furnish all labor, materials, equipment, plant and services, and to construct the project in accordance with the Contract Documents and Addenda within the time set forth therein, and at the prices stated below. These prices are to cover all expenses incurred in performing the work required under the Contract Documents, of which this proposal is a part.

We hereby submit our proposal for the **Taxiway "C" Rehabilitation – Hagerstown Regional Airport.**

Having carefully examined the Contract Documents for the subject construction project -

Specifications Dated January 2016
Drawings Dated January 2016

Addenda No. ____ Date _____, No. ____ Date _____, No. ____ Date _____
Addenda No. ____ Date _____, No. ____ Date _____, No. ____ Date _____

and having received clarification on all items of conflict or upon which any doubt arose, the undersigned proposes to properly complete the work, in strict accordance with the Contract Documents, for the stipulated sum of, based on the unit prices set forth in the attached Schedule of Prices:

Form of Proposal / Schedule of Prices (Revised Addendum No. 1, (dated 2/17/2016)

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Taxiway C Rehabilitation – Hagerstown Regional Airport

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Sign for Identification

is to become the property of the Owner in the event the Contract and Bond are not executed within the time above set forth, as liquidated damages for the delay and additional expense to the Owner caused thereby.

Failure to properly and completely fill in all blanks may be cause for rejection of this proposal. All alternates and unit prices called for in the Contract Documents must be submitted herewith.

AFFIRMATION/AFFIDAVIT REGARDING COLLUSION

I AFFIRM THAT:

Neither I nor, to the best of my knowledge, information, and belief, the below stated business has:

- (a) Agreed, conspired, connived, or colluded to produce a deceptive show of competition in the compilation of the accompanying bid or offer that is being submitted;
- (b) In any manner, directly or indirectly, entered into any agreement of any kind to fix the bid price or price proposal of the Bidder or Offeror or of any competitor, or otherwise taken any action in restraint of free competitive bidding in connection with the contract for which the accompanying bid or offer is submitted.

AFFIRMATION/AFFIDAVIT REGARDING BRIBERY CONVICTIONS

I FURTHER AFFIRM:

Neither I nor, to the best of my knowledge, information, and belief, the below business (as is defined in Section 16-101 (b) of the State Finance and Procurement Article of the Annotated Code of Maryland), or any of its officers, directors, partners, or any of its employees directly involved in obtaining or performing contracts with public bodies (as is defined in Section 16-101(f) of the State Finance and Procurement Article of the Annotated Code of Maryland), has been convicted of, or has had probation before judgment imposed pursuant to Criminal Procedure Article, Section 6-220 of the Annotated Code of Maryland, or has pleaded nolo contendere to a charge of, bribery, attempted bribery, or conspiracy to bribe in violation of Maryland law, or of the law of any other State or federal law, except as follows (indicate the reasons why the affirmation cannot be given and list any conviction, plea, or imposition of probation before judgment with the date, court, official or administrative body, the sentence or disposition, the name(s) of person(s) involved, and their current positions and responsibilities with the business):

I DO SOLEMNLY DECLARE AND AFFIRM UNDER THE PENALTIES OF PERJURY THAT THE CONTENTS OF THE ABOVE-REFERENCED AFFIDAVITS ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF AND THAT I AM THE DULY AUTHORIZED REPRESENTATIVE OF THE BELOW BUSINESS AND THAT I PROCESS THE LEGAL AUTHORITY TO MAKE THE AFFIDAVITS ON BEHALF OF MYSELF AND THE BUSINESS FOR WHICH I AM ACTING.

BY: _____
(Signature of Authorized Representative and Affiant)

(Name & Title Printed)

(Business Address)

_____ / _____
(Phone Number) (Fax Number)

(Federal Employer Identification Number)

(SEAL) If bid is by corporation.

For Informational Purposes Only: Has your company/firm been certified by the State of Maryland as a Minority Business Enterprise? (Please check below.)

**TAXIWAY C REHABILITATION
FORM OF PROPOSAL/SCHEDULE OF PRICES**

Item No.	Description / (Unit Price Written)	Unit	Approx. Qty.	Unit Price (Figures)	Total Price (Figures)
105-2.1	Mobilization @ _____ Dollars (Written) _____ Cents per (Written)	LS	1	\$ _____	\$ _____
105-2.2	Supply Two (2) FAA Approved Lighted Runway Closure Markers and Two (2) Unlighted Runway Closure Markers @ _____ Dollars (Written) _____ Cents per (Written)	LS	1	\$ _____	\$ _____
MD-310-3.1	Concrete Swale @ _____ Dollars (Written) _____ Cents per (Written)	SF	1,420	\$ _____	\$ _____
MD-504-3.1	Hot Mix Asphalt Pavement, Level 2 12.5MM @ _____ Dollars (Written) _____ Cents per (Written)	TON	3,620	\$ _____	\$ _____

Form of Proposal / Schedule of Prices (100% Submittal) (Revised Addendum No. 1, Dated 2-17-2016)

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Taxiway C Rehabilitation – Hagerstown Regional Airport

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**TAXIWAY C REHABILITATION
FORM OF PROPOSAL/SCHEDULE OF PRICES**

Item No.	Description / (Unit Price Written)	Unit	Approx. Qty.	Unit Price (Figures)	Total Price (Figures)
MD-504-3.2	Hot Mix Asphalt Pavement, Level 2 19MM @ _____ Dollars (Written) _____ Cents per (Written)	TON	440	\$ _____	\$ _____
MD-602-3.1	Concrete Curb @ _____ Dollars (Written) _____ Cents per (Written)	LF	150	\$ _____	\$ _____
MD-603-3.1	Sidewalk @ _____ Dollars (Written) _____ Cents per (Written)	SF	270	\$ _____	\$ _____
MD-813.1	Metal Sign Posts @ _____ Dollars (Written) _____ Cents per (Written)	EA	32	\$ _____	\$ _____

**TAXIWAY C REHABILITATION
FORM OF PROPOSAL/SCHEDULE OF PRICES**

Item No.	Description / (Unit Price Written)	Unit	Approx. Qty.	Unit Price (Figures)	Total Price (Figures)
MD-813.2	Metal Signs @ _____ Dollars (Written) _____ Cents per (Written)	EA	60	\$ _____	\$ _____
P-101-5.1	Pavement/Sidewalk Removal @ _____ Dollars (Written) _____ Cents per (Written)	SY	14,330	\$ _____	\$ _____
P-101-5.2	Curb Removal @ _____ Dollars (Written) _____ Cents per (Written)	LF	350	\$ _____	\$ _____
P-101-5.3	Pavement Surface Milling (Variable Depth, 2" Max Depth) @ _____ Dollars (Written) _____ Cents per (Written)	SY	32,000	\$ _____	\$ _____

**TAXIWAY C REHABILITATION
FORM OF PROPOSAL/SCHEDULE OF PRICES**

Item No.	Description / (Unit Price Written)	Unit	Approx. Qty.	Unit Price (Figures)	Total Price (Figures)
P-101-5.4	Pavement Surface Milling (Scratch) @ _____ Dollars (Written) _____ Cents per (Written)	SY	16,700	\$ _____	\$ _____
P-101-5.5	Joint and Crack Repair @ _____ Dollars (Written) _____ Cents per (Written)	LF	2,500	\$ _____	\$ _____
P-101-5.6	Milling Placement, 6-inch Depth @ _____ Dollars (Written) _____ Cents per (Written)	SY	6,300	\$ _____	\$ _____
P-101-5.7	Geotextile @ _____ Dollars (Written) _____ Cents per (Written)	SY	6,300	\$ _____	\$ _____

**TAXIWAY C REHABILITATION
FORM OF PROPOSAL/SCHEDULE OF PRICES**

Item No.	Description / (Unit Price Written)	Unit	Approx. Qty.	Unit Price (Figures)	Total Price (Figures)
P-101-5.8	Pavement Marking Removal @ _____ Dollars (Written) _____ Cents per (Written)	SF	1,800	\$ _____	\$ _____
P-152-4.1	Unclassified Excavation @ _____ Dollars (Written) _____ Cents per (Written)	CY	4,575	\$ _____	\$ _____
P-152-4.2	AASHTO No.2 Stone @ _____ Dollars (Written) _____ Cents per (Written)	CY	250	\$ _____	\$ _____
P-152-4.3	French Drain, Complete @ _____ Dollars (Written) _____ Cents per (Written)	LF	100	\$ _____	\$ _____

**TAXIWAY C REHABILITATION
FORM OF PROPOSAL/SCHEDULE OF PRICES**

Item No.	Description / (Unit Price Written)	Unit	Approx. Qty.	Unit Price (Figures)	Total Price (Figures)
P-156-5.1	Silt Fence @ _____ Dollars (Written) _____ Cents per (Written)	LF	1,600	\$ _____	\$ _____
P-156-5.2	Portable Sediment Tank @ _____ Dollars (Written) _____ Cents per (Written)	EA	2	\$ _____	\$ _____
P-156-5.3	Standard Inlet Protection @ _____ Dollars (Written) _____ Cents per (Written)	EA	1	\$ _____	\$ _____
P-156-5.4	Modified Stone Check Dam @ _____ Dollars (Written) _____ Cents per (Written)	EA	3	\$ _____	\$ _____

**TAXIWAY C REHABILITATION
FORM OF PROPOSAL/SCHEDULE OF PRICES**

Item No.	Description / (Unit Price Written)	Unit	Approx. Qty.	Unit Price (Figures)	Total Price (Figures)
P-156-5.5	Rip-Rap, Class I, 19-Inch Thickness @ _____ Dollars (Written) _____ Cents per (Written)	SF	200	\$ _____	\$ _____
P-209-5.1	5" Depth Crushed Aggregate Base Course @ _____ Dollars (Written) _____ Cents per (Written)	SY	230	\$ _____	\$ _____
P-209-5.2	12" Depth Crushed Aggregate Base Course @ _____ Dollars (Written) _____ Cents per (Written)	SY	5,550	\$ _____	\$ _____
P-209-5.3	15" Depth Crushed Aggregate Base Course @ _____ Dollars (Written) _____ Cents per (Written)	SY	475	\$ _____	\$ _____

**TAXIWAY C REHABILITATION
FORM OF PROPOSAL/SCHEDULE OF PRICES**

Item No.	Description / (Unit Price Written)	Unit	Approx. Qty.	Unit Price (Figures)	Total Price (Figures)
P-401-8.1	Bituminous Concrete Surface Course @ _____ Dollars (Written) _____ Cents per (Written)	TON	4,200	\$ _____	\$ _____
P-401-8.2	Bituminous Concrete Base Course @ _____ Dollars (Written) _____ Cents per (Written)	TON	700	\$ _____	\$ _____
P-401-8.3	Bituminous Concrete Leveling Course @ _____ Dollars (Written) _____ Cents per (Written)	TON	200	\$ _____	\$ _____
P-603-5.1	Bituminous Tack Coat @ _____ Dollars (Written) _____ Cents per (Written)	GAL	6,240	\$ _____	\$ _____

**TAXIWAY C REHABILITATION
FORM OF PROPOSAL/SCHEDULE OF PRICES**

Item No.	Description / (Unit Price Written)	Unit	Approx. Qty.	Unit Price (Figures)	Total Price (Figures)
P-620-5.1	Permanent Pavement Marking @ _____ Dollars (Written) _____ Cents per (Written)	SF	38,400	\$ _____	\$ _____
P-620-5.2	Temporary Pavement Marking @ _____ Dollars (Written) _____ Cents per (Written)	SF	38,400	\$ _____	\$ _____
D-701-5.1	14" X 23" HERCP @ _____ Dollars (Written) _____ Cents per (Written)	LF	144	\$ _____	\$ _____
D-701-5.2	14" X 23" HERCP End Section @ _____ Dollars (Written) _____ Cents per (Written)	EA	2	\$ _____	\$ _____

**TAXIWAY C REHABILITATION
FORM OF PROPOSAL/SCHEDULE OF PRICES**

Item No.	Description / (Unit Price Written)	Unit	Approx. Qty.	Unit Price (Figures)	Total Price (Figures)
D-705-5.1	4" Underdrain, Complete @ _____ Dollars (Written) _____ Cents per (Written)	LF	810	\$ _____	\$ _____
D-705-5.2	6" Solid PVC Underdrain, Complete @ _____ Dollars (Written) _____ Cents per (Written)	LF	200	\$ _____	\$ _____
T-901-5.1	Permanent Seeding @ _____ Dollars (Written) _____ Cents per (Written)	ACR E	3	\$ _____	\$ _____
T-901-5.2	Temporary Seeding @ _____ Dollars (Written) _____ Cents per (Written)	SY	5,000	\$ _____	\$ _____

**TAXIWAY C REHABILITATION
FORM OF PROPOSAL/SCHEDULE OF PRICES**

Item No.	Description / (Unit Price Written)	Unit	Approx. Qty.	Unit Price (Figures)	Total Price (Figures)
T-904-5.1	Sodding @ _____ Dollars (Written) _____ Cents per (Written)	SY	240	\$ _____	\$ _____
T-905-5.1	Topsoiling, 3-inch Depth @ _____ Dollars (Written) _____ Cents per (Written)	SY	14,000	\$ _____	\$ _____
L-108-5.1	No. 8 AWG 5 KV, L-824, Type C Cable, Installed in Existing or New Conduit @ _____ Dollars (Written) _____ Cents per (Written)	LF	12,500	\$ _____	\$ _____

**TAXIWAY C REHABILITATION
FORM OF PROPOSAL/SCHEDULE OF PRICES**

Item No.	Description / (Unit Price Written)	Unit	Approx. Qty.	Unit Price (Figures)	Total Price (Figures)
L-108-5.2	No. 6 AWG Solid, Bare Counterpoise Wire, Installed in Trench, Above the Duct Bank or Conduit, Including Ground Rods and Ground Connectors @ _____ Dollars (Written) _____ Cents per (Written)	LF	900	\$ _____	\$ _____
L-108-5.3	No. 6 AWG Solid, Bare Counterpoise, Installed in Separate Trench Including Ground Rods and Ground Connectors @ _____ Dollars (Written) _____ Cents per (Written)	LF	3,300	\$ _____	\$ _____
L-108-5.4	Temporary Wiring to Maintain Lighting @ _____ Dollars (Written) _____ Cents per (Written)	LF	1,000	\$ _____	\$ _____

**TAXIWAY C REHABILITATION
FORM OF PROPOSAL/SCHEDULE OF PRICES**

Item No.	Description / (Unit Price Written)	Unit	Approx. Qty.	Unit Price (Figures)	Total Price (Figures)
L-108-5.5	Remove Conduit With Cable and Dispose Off-Site and Restore Area @ _____ Dollars (Written) _____ Cents per (Written)	LF	3,865	\$ _____	\$ _____
L-108-5.6	Remove Cable From Existing conduit and Dispose Off-Site @ _____ Dollars (Written) _____ Cents per (Written)	LF	2,055	\$ _____	\$ _____
L-108-5.7	Remove and Reinstall Cable in Existing Conduit @ _____ Dollars (Written) _____ Cents per (Written)	LF	1,400	\$ _____	\$ _____
L-109-5.1	15 KW Constant Current Runway Regulator @ _____ Dollars (Written) _____ Cents per (Written)	EA	1	\$ _____	\$ _____

Form of Proposal / Schedule of Prices (100% Submittal) (Revised Addendum No. 1, Dated 2-17-2016)

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**TAXIWAY C REHABILITATION
FORM OF PROPOSAL/SCHEDULE OF PRICES**

Item No.	Description / (Unit Price Written)	Unit	Approx. Qty.	Unit Price (Figures)	Total Price (Figures)
L-110-5.1	One-Way Two-Inch PVC Conduit and Connections, Direct Earth Burial @ _____ Dollars (Written) _____ Cents per (Written)	LF	3,950	\$ _____	\$ _____
L-110-5.2	One-Way Two-Inch PVC Conduit and Connections, Concrete Encased @ _____ Dollars (Written) _____ Cents per (Written)	LF	160	\$ _____	\$ _____
L-110-5.3	Two-Way Four-Inch PVC Duct Bank Concrete Encased and Connections @ _____ Dollars (Written) _____ Cents per (Written)	LF	80	\$ _____	\$ _____

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TAXIWAY C REHABILITATION
FORM OF PROPOSAL/SCHEDULE OF PRICES

ATTACHMENT NO. 3

Item No.	Description / (Unit Price Written)	Unit	Approx. Qty.	Unit Price (Figures)	Total Price (Figures)
L-110-5.4	Four-Way Four-Inch PVC Duct Bank Concrete Encased and Connections @ _____ Dollars (Written) _____ Cents per (Written)	LF	170	\$ _____	\$ _____
L-115-5.1	Electrical Handhole, 3' x 3' x4' @ _____ Dollars (Written) _____ Cents per (Written)	EA	3	\$ _____	\$ _____
L-115-5.2	Remove Existing Electrical Handhole @ _____ Dollars (Written) _____ Cents per (Written)	EA	1	\$ _____	\$ _____

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TAXIWAY C REHABILITATION
FORM OF PROPOSAL/SCHEDULE OF PRICES

ATTACHMENT NO. 3

Item No.	Description / (Unit Price Written)	Unit	Approx. Qty.	Unit Price (Figures)	Total Price (Figures)
L-125-5.1	Remove Existing Elevated Taxiway Edge Light Fixture and Transformer @ _____ Dollars (Written) _____ Cents per (Written)	EA	105	\$ _____	\$ _____
L-125-5.2	Remove Existing Elevated Runway Edge Light Fixture and Transformer @ _____ Dollars (Written) _____ Cents per (Written)	EA	13	\$ _____	\$ _____
L-125-5.3	Remove Existing L-858 Airfield Guidance Sign @ _____ Dollars (Written) _____ Cents per (Written)	EA	19	\$ _____	\$ _____

**TAXIWAY C REHABILITATION
FORM OF PROPOSAL/SCHEDULE OF PRICES**

Item No.	Description / (Unit Price Written)	Unit	Approx. Qty.	Unit Price (Figures)	Total Price (Figures)
L-125-5.4	Remove Existing Light Base in Grass Area and Restore Turf @ _____ Dollars (Written) _____ Cents per (Written)	EA	59	\$ _____	\$ _____
L-125-5.5	Remove Existing L-850C In-Pavement Runway Edge Light Fixture and Top Base @ _____ Dollars (Written) _____ Cents per (Written)	EA	1	\$ _____	\$ _____
L-125-5.6	L-861T (L) Taxiway Edge Light, Base Plate and L-830 Transformer on Light Base, Complete @ _____ Dollars (Written) _____ Cents per (Written)	EA	110	\$ _____	\$ _____

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TAXIWAY C REHABILITATION
FORM OF PROPOSAL/SCHEDULE OF PRICES

ATTACHMENT NO. 3

Item No.	Description / (Unit Price Written)	Unit	Approx. Qty.	Unit Price (Figures)	Total Price (Figures)
L-125-5.7	L-861E Elevated Runway Threshold Light, Base Plate and L-830 Transformer, Complete @ _____ Dollars (Written) _____ Cents per (Written)	EA	6	\$ _____	\$ _____
L-125-5.8	L-867 Size B Light Base in Grass Area, Complete @ _____ Dollars (Written) _____ Cents per (Written)	EA	60	\$ _____	\$ _____
L-125-5.9	L-858(L) Airfield Guidance Sign and Transformer on Existing Foundation, Complete @ _____ Dollars (Written) _____ Cents per (Written)	EA	10	\$ _____	\$ _____

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TAXIWAY C REHABILITATION
FORM OF PROPOSAL/SCHEDULE OF PRICES

ATTACHMENT NO. 3

Item No.	Description / (Unit Price Written)	Unit	Approx. Qty.	Unit Price (Figures)	Total Price (Figures)
L-125-5.13	New Runway End Identification Lights, Complete @ _____ Dollars (Written) _____ Cents per (Written)	EA	2	\$ _____	\$ _____
L-125-5.14	Remove Existing Runway End Identification Lights and Foundation @ _____ Dollars (Written) _____ Cents per (Written)	EA	2	\$ _____	\$ _____
L-125-5.15	Supplemental Components @ _____ Dollars (Written) _____ Cents per (Written)	EA	1	\$ _____	\$ _____

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TAXIWAY C REHABILITATION
FORM OF PROPOSAL/SCHEDULE OF PRICES

ATTACHMENT NO. 3

Item No.	Description / (Unit Price Written)	Unit	Approx. Qty.	Unit Price (Figures)	Total Price (Figures)
L-125-5.16	Relocate Non-Lighted Sign on New Foundation @ _____ Dollars (Written) _____ Cents per (Written)	EA	1	\$ _____	\$ _____
Total SUM Bid Items <u>105-2.1</u> through <u>L-125-5.16</u>					
_____ Dollars					
(Written)					
_____ Cents				\$ _____	
(Written)				(Figures)	