



**Addendum No. 2
Erie International Airport
Extend Taxiway A, Realign Taxiway D/G/F
Bid Package 1**

Extend Taxiway A, Realign

Project name: <u>Taxiway D/G/F – Bid Package 1</u>	Client: <u>Erie Regional Airport Authority</u>
Project location: <u>Erie, PA</u>	Client representative: <u>Kimberlie Sharrer</u>
Project number: <u>3225600-243123.02</u>	Mead & Hunt, Inc. Manager: <u>Byron Henicle</u>
Date: <u>May 27, 2026</u>	Mead & Hunt Inc. Phone: <u>971-256-9307</u>

TO ALL BIDDERS: You are requested to make all changes and/or additions contained in this Addendum to the Bidding Documents. Failure to acknowledge this Addendum in Proposal may result in rejection of bid.

I. GENERAL

A. None

II. QUESTIONS AND ANSWERS

Q 1: Does bidder need to provide PennDOT F & H or only the items a thru d as per the requirements of General Provisions Section 20-02?

A 1: Items A through D are acceptable proof of bidder's qualifications provided they show capability to perform similar size and scope of work

Q 2: If bidder follow the route of the PennDOT requirement for the classification F & H, does GC and subcontractors both need to provide F & H or any of them can provide for the requirements?

A 2: The General Contractor does not need to have both F & H, but the GC's team needs to provide F & H through their subcontractors if the GC does not have those capabilities.

Q 3: Is it a strict rule that prime contractors shall be required to self-perform a minimum of 25% of the total contract cost?

A 3: Yes, it is as per FAA requirements.

Q 4. There are four new signs on Bid Package 1. Three are mounted in turf (presumably on new bases) and one is on an existing base. The four signs identified as new on the sign schedule all have the description "Install sign and foundation". Do all four signs require new base cans?

A 4: Bid tab for the Base Bid has been updated to revise qty for 125008 L-858(L) Guidance Sign on Existing Base from 1 to 0. All 4 signs will require new base cans.

Q 5: Bid Item 125009 has a quantity of 57 new sign panels on existing signs. I count 56.

A 5: We have revised to 56.

Q 6: Bid Item 125009, are all the signs requiring panels manufactured by Lumacurve?

A 6: All existing signs to be reused and replaced with panels are Lumacurve. Contractor shall field verify before ordering panels.

Q 7: Sign # 120 is listed as 3 modules on the sign schedule but the sign legend image only shows 1 module. It is the same on the sign layout too. Am I correct that 1 module is correct?

A 7: 1 module is correct, sign schedule has been updated to match sign legend and layout.

Q 8: The sign schedule identifies all but two signs (#s 48 and 120) as Base Bid and Bid Alt 1 but the bid schedule does not bid items for the signs on the Base Bid. Should the signs on the Base Bid also be quoted on the Bid Alt 1?

A 8: No, Bid Alt 1 is separate from Base Bid. Bid Alt 1 only to be included if that is awarded.

Q 9: I see that the DBE goal is 0%, but do we still need to solicit and show good faith effort for this project and include with the bid?

A 9: Good faith efforts are only required for projects with DBE contract goals. Since this project does not have a DBE contract goal, there would be no good faith effort requirements.

Q 10: Can you please let me know what bid item the Control System Changes are in as indicated/requested on the Drawings?

A 10: The airport will procure the ALCMS updates separately from ADB Safegate, so there is no bid pay item associated with this task. The notes on sheet E-004 have been updated for clarity.

III. PROJECT MANUAL

Bid Form for Base Bid (Page 19-20 of Project Manual)

IV. DRAWINGS

Revised Sheets G-003, E-304, and E-305 are attached.

V. Attachments

Sheet G-003, E-304, and E-305
Bid Form

END OF ADDENDUM 2

BASE BID - PRICE FORM
Extend Taxiway A, Realign Taxiways D/G/F - Bid Package 1
Erie International Airport
Erie, Pennsylvania

Failure to complete this form and submit by the Bid Deadline shall result in your Bid being deemed nonresponsive and rejected without any further evaluation.

The Airport Authority reserves the right to change the Estimated Quantities and their respective Item Sub-total and Total Price based on requirements of the Project. The successful Bidder (Contractor) will be paid for quantities installed in accordance with the Basis of Payment section of the Specifications. Unit Prices provided on this Price Form will be the prices used for any quantity additions and deductions required. The Bidder must complete the Price Form either by hand writing in ink or typing prices in the spaces provided. Bidders must provide a Unit Price for all items.

ITEM NO.	ITEM DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	ITEM SUBTOTAL
5011	Restore and Repair Haul Routes	T&M	1	-	\$20,000.00
100001	Contractor Quality Control Program (CQCP)	LS	1		
102001	Temporary Erosion and Sedimentation Controls	LS	1		
105001	Mobilization, 10% Maximum	LS	1		
105002	Safety and Security	LS	1		
105003	Permits	DLR	10,000	-	\$10,000.00
101001	Pavement Removal, Asphalt	SYD	0		
101002	Bituminous Cold Milling, Variable Depth	SYD	530		
101003	Remove Drainage Structure	EA	3		
101004	Remove Storm Sewer	LFT	30		
101005	Remove Underdrain	LFT	1,140		
101006	Sawing Asphalt Pavement	LFT	1,200		
101007	Remove Electrical Junction Can	EA	2		
101008	Remove L-861T Taxiway Elevated Edge Light and Base	EA	0		
101009	Remove and Store L-861T(L) LED Taxiway Elevated Edge Light, Remove Base	EA	3		
101010	Remove and Store L-862(L) LED Runway Elevated Edge Light, Remove Base	EA	2		
101011	Remove and Store L-862(L) LED Runway Elevated Edge Light, Base to Remain	EA	1		
101012	Remove and Store L-850C(L) LED Runway (In-pavement) Runway Edge Light, Remove Base	EA	0		
101013	Remove Guidance Sign and Base	EA	1		
101014	Remove and Store L-858 Guidance Sign, Remove Foundation	EA	0		
101015	Remove L-858 Guidance Sign, Foundation to Remain	EA	1		
101016	Remove Guidance Sign Module Panel	EA	57		
101017	Remove Existing Cable in Conduit or Ductbank	LFT	1,800		
101018	Remove Existing Conduit and Cabling	LFT	2,800		
152001	Unclassified Excavation	CYD	8,500		
152002	Subgrade Undercut	CYD	600		
154001	Subbase Course	CYD	4,350		
154002	Separation Geotextile	SYD	7,450		
209001	Crushed Aggregate Base Course	CYD	1,300		
401001	Asphalt Surface Course, Gradation 2	TON	2,200		
403001	Asphalt Mixture Base Course, Gradation 2	TON	2,100		
603001	Emulsified Asphalt Tack Coat	GAL	2,100		
620001	Surface Preparation	LS	1		
620002	Airport Pavement Marking, Solid, White, 1/2 Rate	SFT	150		
620003	Airport Pavement Marking, Solid, Yellow, 1/2 Rate	SFT	3,300		
620004	Airport Pavement Marking, Solid, Red, 1/2 Rate	SFT	400		
620005	Airport Pavement Marking, Solid, Black	SFT	6,500		
620006	Airport Pavement Marking, Solid, White, with Reflective Beads	SFT	150		
620007	Airport Pavement Marking, Solid, Yellow, with Reflective Beads	SFT	3,300		
620008	Airport Pavement Marking, Solid, Red, with Reflective Beads	SFT	400		
620009	Airport Pavement Marking Removal	SFT	2,100		
701001	18" Corrugated Polyethylene Pipe	LFT	1,850		
705001	6" Corrugated Perforated Polyethylene Pipe complete, including porous backfill and filter fabric	LFT	1,850		
705002	6" Corrugated Polyethylene Pipe	LFT	120		

751001	Inlet, Single Grate	EA	1		
751005	Aircraft Rated Handhole	EA	6		
751006	Structure Grade Adjustment	VF	3.00		
108001	L-824C, No. 8 AWG, 5kV Cable in Conduit or Duct Bank	LFT	7,200		
108002	No. 6 AWG, Solid, Bare Copper Counterpoise Wire, Above Conduit or Duct Bank (Equipotential), Including ground rod, connections, terminations	LFT	1,450		
108003	No. 6 AWG, Solid, Bare Copper Counterpoise Wire, In Separate Trench (Isolation), Including ground rod, connections, terminations	LFT	2,900		
110001	Non-Encased Electrical Sch 40 Conduit, 1W-2"	LFT	2,950		
110002	Concrete Encased Electrical Sch 40 Conduit, 1W-2"	LFT	530		
110003	Non-Encased Electrical Sch 40 Ductbank, 2W-2"	LFT	200		
110004	Concrete Encased Electrical Sch 40 Ductbank, 2W-3"	LFT	70		
110005	Non-Encased Electrical Sch 40 Ductbank, 4W-2"	LFT	660		
115001	Electrical Handhole, Aircraft Rated	EA	3		
115002	Electrical Junction Can	EA	2		
115003	Direct Bury Electrical Handhole	EA	1		
125001	L-861T(L) LED Elevated Medium Intensity Taxiway Light, Base Mounted in Turf	EA	14		
125002	L-861T(L) LED Elevated Medium Intensity Taxiway Light, Reinstall Light on Base Mounted in Turf	EA	3		
125003	L-862(L) LED Elevated High Intensity Runway Edge Light, Reinstall Light on Base Mounted in Turf	EA	0		
125004	L-850C(L) High Intensity Runway Edge Light (In-Pavement) and Light Base	EA	2		
125005	L-850C(L) LED High Intensity Runway Edge Light (In-Pavement), Reinstall on New Base	EA	0		
125006	L-858(L) Guidance Sign, Base Mounted in turf	EA	4		
125007	L-858(L) Reinstall Guidance Sign on New Base	EA	0		
125008	L-858(L) Guidance Sign on Existing Base	EA	0		
125009	Furnish and Install Airfield Guidance Sign Panels on Existing Sign	EA	56		
125010	Electrical and Communication Investigation	LS	3		
125011	Airfield Lighting Spare Parts	LS	1		
130001	Furnish and Install Surface Sensor Cable, Vaisala Type V Multi-Conductor	LFT	4,200		
901001	Seeding	AC	6.90		
905001	Topsoil (Obtained on Site or Removed from Stockpile)	CYD	3,700		
908001	Mulching, Netted/Binded	SYD	33,260		

LIST ITEMS BELOW THIS LINE BY AMENDMENT

Base Bid Price = \$ _____
(Amount in Numerals)

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Summary of Quantities			
Spec	Item	Unit	Quantity
ERI Base Bid Package 1			
5011	Restore and Repair Haul Routes	T&M	1
100001	Contractor Quality Control Program (CQCP)	LS	1
102001	Temporary Erosion and Sedimentation Controls	LS	1
105001	Mobilization, 10% Maximum	LS	1
105002	Safety and Security	LS	1
105003	Permits	DLR	10,000
101001	Pavement Removal, Asphalt	SYD	0
101002	Bituminous Cold Milling, Variable Depth	SYD	530
101003	Remove Drainage Structure	EA	3
101004	Remove Storm Sewer	LFT	30
101005	Remove Underdrain	LFT	1,140
101006	Sawing Asphalt Pavement	LFT	1,200
101007	Remove Electrical Junction Can	EA	2
101008	Remove L-861T Taxiway Elevated Edge Light and Base	EA	0
101009	Remove and Store L-861T(L) LED Taxiway Elevated Edge Light, Remove Base	EA	3
101010	Remove and Store L-862(L) LED Runway Elevated Edge Light, Remove Base	EA	2
101011	Remove and Store L-862(L) LED Runway Elevated Edge Light, Base to Remain	EA	1
101012	Remove and Store L-850C(L) LED Runway (In-pavement) Runway Edge Light, Remove Base	EA	0
101013	Remove Guidance Sign and Base	EA	1
101014	Remove and Store L-858 Guidance Sign, Remove Foundation	EA	0
101015	Remove L-858 Guidance Sign, Foundation to Remain	EA	1
101016	Remove Guidance Sign Module Panel	EA	57
101017	Remove Existing Cable in Conduit or Ductbank	LFT	1,800
101018	Remove Existing Conduit and Cabling	LFT	2,800
152001	Unclassified Excavation	CYD	8,500
152002	Subgrade Undercut	CYD	600
154001	Subbase Course	CYD	4,350
154002	Separation Geotextile	SYD	7,450
209001	Crushed Aggregate Base Course	CYD	1,300
401001	Asphalt Surface Course, Gradation 2	TON	2,200
403001	Asphalt Mixture Base Course, Gradation 2	TON	2,100
603001	Emulsified Asphalt Tack Coat	GAL	2,100
620001	Surface Preparation	LS	1
620002	Airport Pavement Marking, Solid, White, 1/2 Rate	SFT	150
620003	Airport Pavement Marking, Solid, Yellow, 1/2 Rate	SFT	3,300
620004	Airport Pavement Marking, Solid, Red, 1/2 Rate	SFT	400
620005	Airport Pavement Marking, Solid, Black	SFT	6,500
620006	Airport Pavement Marking, Solid, White, with Reflective Beads	SFT	150
620007	Airport Pavement Marking, Solid, Yellow, with Reflective Beads	SFT	3,300
620008	Airport Pavement Marking, Solid, Red, with Reflective Beads	SFT	400
620009	Airport Pavement Marking Removal	SFT	2,100
701001	18" Corrugated Polyethylene Pipe	LFT	1,850
705001	6" Corrugated Perforated Polyethylene Pipe complete, including porous backfill and filter fabric	LFT	1,850
705002	6" Corrugated Polyethylene Pipe	LFT	120
751001	Inlet, Single Grate	EA	1
751005	Aircraft Rated Handhole	EA	6
751006	Structure Grade Adjustment	VF	3.00
108001	L-824C, No. 8 AWG, 5kV Cable in Conduit or Duct Bank	LFT	7,200
108002	No. 6 AWG, Solid, Bare Copper Counterpoise Wire, Above Conduit or Duct Bank (Equipotential), Including ground rod, connections, terminations	LFT	1,450
108003	No. 6 AWG, Solid, Bare Copper Counterpoise Wire, In Separate Trench (Isolation), Including ground rod, connections, terminations	LFT	2,900
110001	Non-Encased Electrical Sch 40 Conduit, 1W-2"	LFT	2,950
110002	Concrete Encased Electrical Sch 40 Conduit, 1W-2"	LFT	530
110003	Non-Encased Electrical Sch 40 Ductbank, 2W-2"	LFT	200
110004	Concrete Encased Electrical Sch 40 Ductbank, 2W-3"	LFT	70
110005	Non-Encased Electrical Sch 40 Ductbank, 4W-2"	LFT	660
115001	Electrical Handhole, Aircraft Rated	EA	3
115002	Electrical Junction Can	EA	2
115003	Direct Bury Electrical Handhole	EA	1
125001	L-861T(L) LED Elevated Medium Intensity Taxiway Light, Base Mounted in Turf	EA	14
125002	L-861T(L) LED Elevated Medium Intensity Taxiway Light, Reinstall Light on Base Mounted in Turf	EA	3
125003	L-862(L) LED Elevated High Intensity Runway Edge Light, Reinstall Light on Base Mounted in Turf	EA	0
125004	L-850C(L) High Intensity Runway Edge Light (In-Pavement) and Light Base	EA	2
125005	L-850C(L) LED High Intensity Runway Edge Light (In-Pavement), Reinstall on New Base	EA	0
125006	L-858(L) Guidance Sign, Base Mounted in turf	EA	4
125007	L-858(L) Reinstall Guidance Sign on New Base	EA	0
125008	L-858(L) Guidance Sign on Existing Base	EA	0
125009	Furnish and Install Airfield Guidance Sign Panels on Existing Sign	EA	56
125010	Electrical and Communication Investigation	LS	3
125012	Airfield Lighting Spare Parts	LS	1
130001	Furnish and Install Surface Sensor Cable, Vaisala Type V Multi-Conductor	LFT	4,200
901001	Seeding	AC	6.90
905001	Topsoil (Obtained on Site or Removed from Stockpile)	CYD	3,700
908001	Mulching, Netted/Binded	SYD	33,260

Summary of Quantities			
Spec	Item	Unit	Quantity
ERI Bid Alternate Package 1			
5011	Restore and Repair Haul Routes	T&M	1
100001	Contractor Quality Control Program (CQCP)	LS	1
102001	Temporary Erosion and Sedimentation Controls	LS	1
105001	Mobilization, 10% Maximum	LS	1
105002	Safety and Security	LS	1
105003	Permits	DLR	10,000
101001	Pavement Removal, Asphalt	SYD	11,140
101002	Bituminous Cold Milling, Variable Depth	SYD	40
101003	Remove Drainage Structure	EA	10
101004	Remove Storm Sewer	LFT	490
101005	Remove Underdrain	LFT	560
101006	Sawing Asphalt Pavement	LFT	450
101007	Remove Electrical Junction Can	EA	0
101008	Remove L-861T Taxiway Elevated Edge Light and Base	EA	24
101009	Remove and Store L-861T(L) LED Taxiway Elevated Edge Light, Remove Base	EA	2
101010	Remove and Store L-862(L) LED Runway Elevated Edge Light, Remove Base	EA	3
101011	Remove and Store L-862(L) LED Runway Elevated Edge Light, Base to Remain	EA	0
101012	Remove and Store L-850C(L) LED Runway (In-pavement) Runway Edge Light, Remove Base	EA	2
101013	Remove Guidance Sign and Base	EA	5
101014	Remove and Store L-858 Guidance Sign, Remove Foundation	EA	2
101015	Remove L-858 Guidance Sign, Foundation to Remain	EA	0
101016	Remove Guidance Sign Module Panel	EA	0
101017	Remove Existing Cable in Conduit or Ductbank	LFT	240
101018	Remove Existing Conduit and Cabling	LFT	3,300
152001	Unclassified Excavation	CYD	12,000
152002	Subgrade Undercut	CYD	0
154001	Subbase Course	CYD	1,010
154002	Separation Geotextile	SYD	1,730
209001	Crushed Aggregate Base Course	CYD	300
401001	Asphalt Surface Course, Gradation 2	TON	500
403001	Asphalt Mixture Base Course, Gradation 2	TON	450
603001	Emulsified Asphalt Tack Coat	GAL	500
620001	Surface Preparation	LS	1
620002	Airport Pavement Marking, Solid, White, 1/2 Rate	SFT	140
620003	Airport Pavement Marking, Solid, Yellow, 1/2 Rate	SFT	1,100
620004	Airport Pavement Marking, Solid, Red, 1/2 Rate	SFT	400
620005	Airport Pavement Marking, Solid, Black	SFT	2,200
620006	Airport Pavement Marking, Solid, White, with Reflective Beads	SFT	150
620007	Airport Pavement Marking, Solid, Yellow, with Reflective Beads	SFT	1,100
620008	Airport Pavement Marking, Solid, Red, with Reflective Beads	SFT	400
620009	Airport Pavement Marking Removal	SFT	3,500
701001	18" Corrugated Polyethylene Pipe	LFT	0
705001	6" Corrugated Perforated Polyethylene Pipe complete, including porous backfill and filter fabric	LFT	0
705002	6" Corrugated Polyethylene Pipe	LFT	0
751001	Inlet, Single Grate	EA	0
751005	Aircraft Rated Handhole	EA	0
751006	Structure Grade Adjustment	VF	1.31
108001	L-824C, No. 8 AWG, 5kV Cable in Conduit or Duct Bank	LFT	3,780
108002	No. 6 AWG, Solid, Bare Copper Counterpoise Wire, Above Conduit or Duct Bank (Equipotential), Including ground rod, connections, terminations	LFT	430
108003	No. 6 AWG, Solid, Bare Copper Counterpoise Wire, In Separate Trench (Isolation), Including ground rod, connections, terminations	LFT	1,470
110001	Non-Encased Electrical Sch 40 Conduit, 1W-2"	LFT	1,470
110002	Concrete Encased Electrical Sch 40 Conduit, 1W-2"	LFT	40
110003	Non-Encased Electrical Sch 40 Ductbank, 2W-2"	LFT	90
110004	Concrete Encased Electrical Sch 40 Ductbank, 2W-3"	LFT	0
110005	Non-Encased Electrical Sch 40 Ductbank, 4W-2"	LFT	310
115001	Electrical Handhole, Aircraft Rated	EA	0
115002	Electrical Junction Can	EA	0
115003	Direct Bury Electrical Handhole	EA	0
125001	L-861T(L) LED Elevated Medium Intensity Taxiway Light, Base Mounted in Turf	EA	9
125002	L-861T(L) LED Elevated Medium Intensity Taxiway Light, Reinstall Light on Base Mounted in Turf	EA	2
125003	L-862(L) LED Elevated High Intensity Runway Edge Light, Reinstall Light on Base Mounted in Turf	EA	2
125004	L-850C(L) High Intensity Runway Edge Light (In-Pavement) and Light Base	EA	-2
125005	L-850C(L) LED High Intensity Runway Edge Light (In-Pavement), Reinstall on New Base	EA	2
125006	L-858(L) Guidance Sign, Base Mounted in turf	EA	1
125007	L-858(L) Reinstall Guidance Sign on New Base	EA	1
125008	L-858(L) Guidance Sign on Existing Base	EA	0
125009	Furnish and Install Airfield Guidance Sign Panels on Existing Sign	EA	0
125010	Electrical and Communication Investigation	LS	0
125011	Airfield Lighting Spare Parts	LS	0
130001	Surface Sensor Cable, Vaisala Type V Multi-Conductor	LF	0
901001	Seeding	AC	3.71
905001	Topsoil (Obtained on Site or Removed from Stockpile)	CY	1,670
908001	Mulching, Netted/Binded	SY	18,000

GENERAL NOTES:

- THIS PROJECT IS SUBJECT TO ALL INSPECTIONS PROVIDED IN THE CONTRACT DOCUMENTS AND TO INSPECTIONS BY REPRESENTATIVES OF ERIE REGIONAL AIRPORT AUTHORITY (ERAA), MILLCREEK TOWNSHIP AND ERIE COUNTY CONSERVATION DISTRICT.
- ACCESS TO THE SITE - THE CONTRACTOR'S ACCESS POINTS TO THE SITE WILL BE VERIFIED AT THE PRE-CONSTRUCTION MEETING.
- HAUL ROUTES - IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE OFF-SITE HAUL ROUTES (STATE HIGHWAYS, COUNTY ROADS, OR LOCAL ROADS) WITH THE APPROPRIATE OWNER WHO HAS JURISDICTION OVER THE AFFECTED ROUTE. ON-SITE HAUL ROUTES SHALL BE MAINTAINED BY THE CONTRACTOR AND SHALL BE RESTORED TO THE PRE-CONSTRUCTION CONDITION UPON COMPLETION OF USE AS A HAUL ROUTE. THE BEFORE AND AFTER CONDITION OF ON-SITE HAUL ROUTES SHALL BE JOINTLY INSPECTED BY THE CONTRACTOR AND THE ENGINEER PRIOR TO COMMENCING WORK.
- THE CONTRACTOR'S LAYDOWN AREA AND STAGING AREA WILL BE VERIFIED AT THE PRE-CONSTRUCTION MEETING. CONTRACTOR'S LAYDOWN AND STAGING AREA SHALL BE MAINTAINED BY THE CONTRACTOR AND SHALL BE RESTORED TO THE PRE-CONSTRUCTION CONDITION UPON COMPLETION OF THE PROJECT. THE BEFORE AND AFTER CONDITION OF THE LAYDOWN AND STAGING AREA SHALL BE JOINTLY INSPECTED BY THE CONTRACTOR AND ENGINEER. CONTRACTOR'S LAYDOWN DOCUMENTATION AND RESTORATION INCIDENTAL TO MOBILIZATION ITEM.
- THE EXISTING CONDITIONS SHOWN ON THESE PLANS WERE DEVELOPED FROM RECORD PLANS AND SURVEY DATA AND ARE THE ANTICIPATED CONDITIONS AT THE COMMENCEMENT OF CONSTRUCTION. PRIOR TO BID, THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS. THE CONTRACTOR SHALL NOTIFY THE ENGINEER PRIOR TO BID OF ANY DISCREPANCIES BETWEEN THE BID DOCUMENTS AND THE EXISTING CONDITIONS.
- THE APPROXIMATE LOCATIONS OF KNOWN AIRPORT UNDERGROUND UTILITIES ARE SHOWN ON THE PLANS AND ARE NOT WARRANTED TO BE CORRECT. PRIOR TO ANY EXCAVATION THE CONTRACTOR SHALL CALL THE PENNSYLVANIA ONE CALL SYSTEM, INC. AT 1-800-242-1776. THE CONTRACTOR MUST VERIFY THE EXACT LOCATION OF UTILITIES PRIOR TO THE START OF CONSTRUCTION. IN THE EVENT THAT THE CONTRACTOR DAMAGES A UTILITY, THE ENGINEER MUST BE NOTIFIED IMMEDIATELY. THE REPAIR MUST BE STARTED IMMEDIATELY AND CONTINUED UNTIL SERVICE HAS BEEN FULLY RESTORED AND THE REPAIRS ARE COMPLETE. ALL SUCH REPAIRS SHALL BE AT THE CONTRACTOR'S EXPENSE AND SHALL BE INSPECTED AND APPROVED BY THE ENGINEER AND THE UTILITY OWNER PRIOR TO BACKFILL BY THE CONTRACTOR. IF REQUIRED BY THE ENGINEER, THE CONTRACTOR SHALL SUPPLY AND INSTALL A CONCRETE MARKER AT ALL APPLICABLE LOCATIONS AT NO ADDITIONAL EXPENSE TO THE OWNER.
- THE CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION ACTIVITIES WITH THE ENGINEER, OTHER CONTRACTORS, AND UTILITY COMPANIES WITHIN THE PROJECT LIMITS.
- ANY WORK PERFORMED WITHOUT THE KNOWLEDGE AND APPROVAL OF THE ENGINEER IS SUBJECT TO REMOVAL AND REPLACEMENT AT THE CONTRACTOR'S EXPENSE.
- THE ENGINEER MAY SUSPEND THE WORK BY WRITTEN NOTICE WHEN, IN HIS/HER JUDGMENT, PROGRESS IS UNSATISFACTORY, WORK BEING DONE IS UNAUTHORIZED OR DEFECTIVE, WEATHER CONDITIONS ARE UNSUITABLE, OR THERE IS DANGER TO THE PUBLIC HEALTH, SAFETY, OR AIRFIELD SAFETY.
- APPROVAL OF A PORTION OF THE WORK IN PROGRESS DOES NOT GUARANTEE ITS FINAL ACCEPTANCE. TESTING AND EVALUATION MAY CONTINUE UNTIL FINAL ACCEPTANCE OF A COMPLETE WORKABLE UNIT IS PROVIDED IN WRITING.
- ACCEPTANCE OF COMPLETED WORK WILL NOT BE GIVEN UNTIL DEFECTIVE OR UNAUTHORIZED WORK IS REMOVED AND FINAL CLEAN-UP IS COMPLETE.
- CONTRACTOR RESPONSIBLE TO KEEP PUBLIC ROADS FREE OF DEBRIS BETWEEN THE CONTRACTOR STAGING AREA AND AIRFIELD ACCESS POINT.
- PRIOR TO REOPENING TEMPORARILY CLOSED AIRFIELD PAVEMENTS, THE AREA MUST BE THOROUGHLY CLEANED OF ALL DEBRIS AND INSPECTED AND APPROVED BY THE ENGINEER AND AIRPORT PERSONNEL.
- CONTRACTOR'S PERSONNEL SHALL PARK IN CONTRACTOR STAGING AREAS.
- THE CONTRACTOR SHALL CONDUCT ITS ACTIVITIES IN A SAFE MANNER AS SPECIFIED IN THE CONTRACT DOCUMENTS.
- THE HORIZONTAL CONTROL IS TIED TO THE PENNSYLVANIA STATE PLANE COORDINATE SYSTEM (SPSC 83), PA NORTH AND IS RELATIVE TO THE PAC'S AND SAC'S MONUMENTS AT THE AIRPORT.
- VERTICAL CONTROL IS BASED UPON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) AND IS RELATIVE TO THE PAC'S AND SAC'S MONUMENTS AT THE AIRPORT.
- ALL EROSION AND SEDIMENTATION POLLUTION CONTROL DEVICES SHALL BE INSPECTED WEEKLY AND AFTER EACH RUNOFF EVENT.
- LIMITS OF SEEDING, MULCHING AND TOPSOIL ARE LIMITED TO THE AREA SHOWN ON THE PLANS AND THE QUANTITIES LISTED IN THE BID FORMS. ANY OVER-SPRAY OR ARE OUTSIDE OF THIS WILL BE AT THE CONTRACTOR'S EXPENSE.

PENNSYLVANIA ACT 287, as amended

REQUIRES NOTIFICATION TO UTILITY COMPANIES PRIOR TO ANY DIGGING, DRILLING, BLASTING OR EXCAVATING. CONTRACTOR SHALL CONTACT:



PA ONE-CALL
1-800-242-1776
PRIOR TO START OF WORK.

EXISTING UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE INFORMATION AND THE LOCATIONS MUST BE CONSIDERED APPROXIMATE. OTHER UTILITIES MAY EXIST WHICH ARE NOT SHOWN. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN THE PHYSICAL LOCATION OF ALL UTILITY LINES PRIOR TO THE START OF CONSTRUCTION.



Mead and Hunt, Inc.
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**ERIE INTERNATIONAL AIRPORT
EXTEND TAXIWAY A, REALIGN TAXIWAYS D/G/F
BID PACKAGE 1
4411 W 12TH STREET
ERIE, PA 16505**

ISSUED
5/11/2026 AS-BID

5/27/2026 ADDENDUM

NOT FOR CONSTRUCTION

AIP NO: 3-42-0030-XXX-20XX
M&H NO: 3225600-243123.01
DATE: MAY 1, 2026
DESIGNED BY: SDB
DRAWN BY: SDB
CHECKED BY: BDH
DO NOT SCALE DRAWINGS

SHEET COMMENTS
GENERAL NOTES &
QUANTITY TABLES

SHEET NO. 3 OF 78

G-003

ELECTRICAL GENERAL NOTES (CONT.) (FOR ELECTRICAL CONTRACT DRAWINGS ONLY)

TESTING AND INSPECTIONS NOTES

1. FOR EACH TEST DETAILED BELOW, CONTRACTOR SHALL PERFORM TESTING AS SPECIFIED IN SPECIFICATION SECTION L-108. THE CONTRACTOR SHALL RECORD AND SUBMIT THE RESULTS ON FORMS ACCEPTABLE TO THE ENGINEER FOR REVIEW AND APPROVAL WITH DATED PHOTO DOCUMENTATION FROM THE TESTING DEVICE. PRIOR TO ANY ELECTRICAL TESTING, THE TEST EQUIPMENT SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL ALONG WITH CALIBRATION CERTIFICATES AND QUALIFICATIONS FOR ALL PERSONNEL PERFORMING TESTING.
 - A. PRIOR TO THE START OF ANY WORK ON AN EXISTING LIGHTING CIRCUIT AND PRIOR TO THE START OF EACH STAGE, IF ANY, CONTRACTOR SHALL TEST THE INSULATION RESISTANCE OF THE ENTIRE EXISTING CIRCUIT FROM THE OUTPUT OF THE REGULATOR IN THE PRESENCE OF THE ENGINEER AND THE FACILITY'S ELECTRICAL MAINTENANCE PERSONNEL. TESTING ON EXISTING CABLES SHALL BE AT 1000V MAXIMUM FOR 2 MINUTES.
 - B. WHERE CONNECTING NEW CABLE TO EXISTING CABLE, PRIOR TO CONNECTION TO THE EXISTING CIRCUIT, PERFORM INSULATION RESISTANCE TESTS ON INSTALLED CABLE IN ACCORDANCE WITH SPECIFICATION SECTION L-108 IN THE PRESENCE OF THE ENGINEER AND THE FACILITY'S ELECTRICAL MAINTENANCE PERSONNEL. INSULATION RESISTANCE MEASUREMENT VALUES SHALL BE IN ACCORDANCE WITH CALCULATIONS SUBMITTED UNDER SPECIFICATION SECTION L-108 AND FAA VALUES IN ACCORDANCE WITH FAA AC 150/5340-30 (LATEST VERSION). NOTIFY THE ENGINEER IMMEDIATELY IF ANY CIRCUIT FALLS BELOW 50 MEGAOHMS. ANY DEFICIENCIES WITH THE CABLE SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE FACILITY.
 - C. AT THE COMPLETION OF WORK ON THE CIRCUIT, PERFORM INSULATION RESISTANCE TESTS ON THE ENTIRE CIRCUIT IN THE PRESENCE OF THE ENGINEER AND THE FACILITY'S ELECTRICAL MAINTENANCE PERSONNEL. IF THE CIRCUIT INCLUDES EXISTING CABLES, TESTING SHALL BE AT 1000V ONLY. INSULATION RESISTANCE MEASUREMENT VALUES SHALL BE IN ACCORDANCE WITH CALCULATIONS SUBMITTED UNDER SPECIFICATION SECTION L-108 AND FAA VALUES IN ACCORDANCE WITH FAA AC 150/5340-30 (LATEST VERSION). NOTIFY THE ENGINEER IMMEDIATELY IF ANY CIRCUIT FALLS BELOW 50 MEGAOHMS.

MANHOLE AND HANDHOLE OPERATIONS NOTES

1. PRIOR TO ENTERING EXISTING MANHOLE, CONTRACTOR SHALL ENSURE ALL PERMITS ARE OBTAINED, PROPER PERSONAL PROTECTIVE EQUIPMENT (PPE) IS AVAILABLE, IS IN USE, AND THAT CONTRACTOR'S OPERATIONS ARE IN ACCORDANCE WITH APPROVED HEALTH AND SAFETY PLAN. ALL ELECTRICAL MANHOLES REQUIRE A CONFINED SPACE PERMIT.
2. ELECTRICAL MANHOLES AND/OR HANDHOLES MAY BE FILLED WITH WATER. CONTRACTOR SHALL PROVIDE NECESSARY EQUIPMENT SUCH AS PUMPS, DISCHARGE HOSES AND SUCTION HOSES TO MAINTAIN A SAFE WORKING CONDITION DURING CONSTRUCTION AT NO ADDITIONAL COST TO THE FACILITY.
3. WHERE UNDERGROUND CONDUITS ARE TO BE CONNECTED TO AN EXISTING MANHOLE OR HANDHOLE, CONTRACTOR SHALL CORE DRILL OPENINGS AND PERFORM ALL REQUIRED PATCHWORK. SUBMIT PATCHING PROCEDURE AND DETAILS TO THE ENGINEER FOR APPROVAL PRIOR TO STARTING WORK. CONDUITS AND/OR DUCTBANK PENETRATIONS INTO MANHOLES SHALL OCCUR ONLY ON THE SHORT WALLS OF THE MANHOLES. CONTRACTOR SHALL PROVIDE HANDHOLE AND MANHOLE RECORD DRAWING TO THE ENGINEER, DOCUMENTING LOCATION AND SIZES OF ALL EXISTING AND TO BE FURNISH/INSTALLED CONDUITS AND CABLES WITHIN THE STRUCTURE, FOR EVERY STRUCTURE OPENED FOR WORK.
4. PER AC 150/5370-10 (LATEST VERSION) ITEM 110-3.1., DUCTBANKS SHALL BE INSTALLED WITH A MINIMUM CONTINUOUS DOWNWARD SLOPE OF 3" PER 100 FEET TOWARD MANHOLE.
5. FURNISHED/INSTALLED MANHOLES SHALL HAVE DRAINAGE LEADING INTO STORM WATER CATCH BASINS IN ACCORDANCE WITH AC 150/5370-10 (LATEST VERSION) ITEM 110-3.1. ALL DRAINAGE CONDUITS SHALL BE INSTALLED WITH BACK FLOW PREVENTERS.
6. FURNISH AND INSTALL GROUNDING TO FRAME AND COVER OF ANY EXISTING MANHOLE, HANDHOLE OR STRUCTURE OPENED AS PART OF THE WORK. ALL STRUCTURES SHALL BE BOLTED DOWN PRIOR TO RE-OPENING SURROUNDING PAVEMENT TO AIRCRAFT TRAFFIC.
7. FOR MANHOLES OR HANDHOLES INDICATED TO BE REMOVED, THE WORK SHALL INCLUDE BUT NOT LIMITED TO REMOVAL OF THE FRAME AND COVER, DEMOLITION OF THE TOP SLAB, PLUGGING ALL CONDUITS WITH GROUT, FILLING ANY CAVITIES, BACKFILLING THE STRUCTURE AND RESTORATION OF THE AFFECTED AREA.

ELECTRICAL EQUIPMENT INSTALLATION NOTES

1. ALL PULL BOXES, JUNCTION BOXES AND ENCLOSURES FOR ELECTRICAL EQUIPMENT FOR ALL OUTDOOR AND NON-CLIMATE CONTROLLED INDOOR ENVIRONMENT SHALL BE NEMA 4X STAINLESS STEEL.
2. UNLESS OTHERWISE NOTED ON THE CONTRACT DRAWINGS, ALL ITEMS TO BE SECURED SHALL BE FASTENED TO STEEL BY THREADED BEAM CLAMPS WITH LOCKING NUTS. ALL FASTENING HARDWARE SHALL BE STAINLESS STEEL AND SHALL INCLUDE SHAKE PROOF (EXTERNAL STAR) LOCK WASHERS. ALL BOLTS SHALL HAVE LOCK WASHERS ELASTIC STOP NUTS IN ADDITION TO REGULAR NUTS. SCREW SHALL BE TEMPER PROOF AND BOLT ENDS SHALL BE PEENED.
3. FIELD VERIFY THE EXISTING CIRCUIT VOLTAGE DROP IS LESS THAN 3% FOR ANY VOLTAGE DRIVEN CIRCUITS.
4. ALL WIRING UNDER THIS CONTRACT SHALL BE SUITABLE FOR WET LOCATIONS AND BE INSTALLED IN CONDUITS. ALL ABOVE GROUND POWER CABLE SHALL BE XHHW-2. ALL UNDERGROUND POWER CABLE SHALL BE TRIPLE RATED TYPE "USE-RHW-RHW-2". MINIMUM WIRE SIZE SHALL BE #12 AWG FOR POWER AND #14 AWG FOR CONTROL. MINIMUM LIGHTING CIRCUIT WIRE SIZE FOR UNDERGROUND INSTALLATIONS SHALL BE #10 AWG. NO MORE THAN 3 CIRCUITS MAY SHARE NEUTRAL WIRE FOR CIRCUITS.
5. FOR ALL JUNCTION BOXES AND ENCLOSURES INSTALLED IN DAMP OR WET LOCATIONS, CONDUIT ENTRANCES SHALL ENTER ONLY THROUGH THE BOTTOM OR SIDES. TOP CONDUIT ENTRANCES SHALL NOT BE PERMITTED. ALL CONDUIT ENTRANCES AND CONNECTIONS SHALL BE WATER TIGHT. FURNISH AND INSTALL WATER TIGHT HUBS FOR ALL CONDUIT ENTRANCES INTO EQUIPMENT ENCLOSURES.

EQUIPMENT AND SPARE MATERIAL NOTES:

1. ENSURE THAT PRODUCTS AND PRODUCT NUMBERS ON THIS DRAWING ARE VERIFIED BY THE MANUFACTURERS AND SUBMITTED FOR APPROVAL TO ENGINEER PRIOR TO PURCHASING ANY MATERIAL.
2. ALL PRODUCT SHOP DRAWINGS/SUBMITTALS SHALL BE CERTIFIED AS COMPLYING WITH THE FOLLOWING:
 - A) THE "MADE IN THE USA" STANDARD;
 - B) CERTIFIED BY INTERTEK AND ACCEPTANCE OF CERTIFICATION BY THE FAA AND;
 - C) LISTED IN FAA AC 150/5345-53 APPENDIX 1 ADDENDUM (LATEST EDITION).
3. FURNISH A MINIMUM OF 10% SPARES FOR THE FOLLOWING EQUIPMENT.
 - A) ALL AIRFIELD LIGHTING TRANSFORMERS INSTALLED IN THIS PACKAGE
 - B) ALL L-823 AIRFIELD LIGHTING CONNECTORS INSTALLED IN THIS PACKAGE
 - C) ALL AIRFIELD LIGHTING FIXTURES INSTALLED IN THIS PACKAGE
4. FURNISH THE SPARE EQUIPMENT LISTED AND HAND OVER TO THE ENGINEER. SPARE EQUIPMENT SHALL NOT BE USED FOR TEMPORARY OR FINAL INSTALLATIONS, UNLESS OTHERWISE NOTED OR APPROVED BY THE ENGINEER.
5. THE AERONAUTICAL LIGHTING FIXTURE AND RELATED EQUIPMENT SCHEDULE IS NOT ALL INCLUSIVE, BUT CONTAINS MAJOR ITEMS REQUIRED FOR AIRFIELD GROUND LIGHTING SYSTEM INSTALLATION.
6. FURNISH A MINIMUM OF 20% QUANTITY OF SPARE BOLTS AND TWO PIECE LOCKING WASHERS THAT SHALL BE FURNISHED AND INSTALLED AT THE START OF CONSTRUCTION AND TO BE USED AS NECESSARY THROUGHOUT CONSTRUCTION.

AIRFIELD LIGHTING CONTROL AND MONITORING SYSTEM NOTES:

1. MODIFICATIONS TO THE SOFTWARE OF THE EXISTING COMPUTERIZED FIELD LIGHTING CONTROL SYSTEM (CONSISTING OF ADDITIONAL SOFTWARE, ENGINEERING, AND PROGRAM AND DISPLAY SCREEN REVISIONS) WILL BE COMPLETED BY ADB SAFEGATE THROUGH A SEPARATE PROCUREMENT BETWEEN THE AIRPORT AND ADB SAFEGATE. THESE MODIFICATIONS WILL REFLECT THE FINAL LIGHTING RE-CIRCUITING AND RECONFIGURATION WORK SHOWN ON THE CONTRACT DRAWINGS.
2. PER FAA ENGINEERING BRIEF 67D, ALL LED LIGHT FIXTURES SHALL BE WARRANTED BY THE MANUFACTURER FOR A MINIMUM OF 4 YEARS AFTER THE DATE OF INSTALLATION INCLUSIVE OF ALL ELECTRONIC EQUIPMENT.



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ERIE INTERNATIONAL AIRPORT
EXTEND TAXIWAY A, REALIGN TAXIWAYS D/G/F
BID PACKAGE 1

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5/1/2026 AS-BID

5/27/2026 ADDENDUM

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DO NOT SCALE DRAWINGS

SHEET CONTENTS
ELECTRICAL NOTES

SHEET NO. 46 OF 78

E-004

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SHEET CONTENTS
 AIRFIELD GUIDANCE
 SIGN SCHEDULE

SHEET NO. 61 OF 78

E-305

AIRFIELD SIGN SCHEDULE

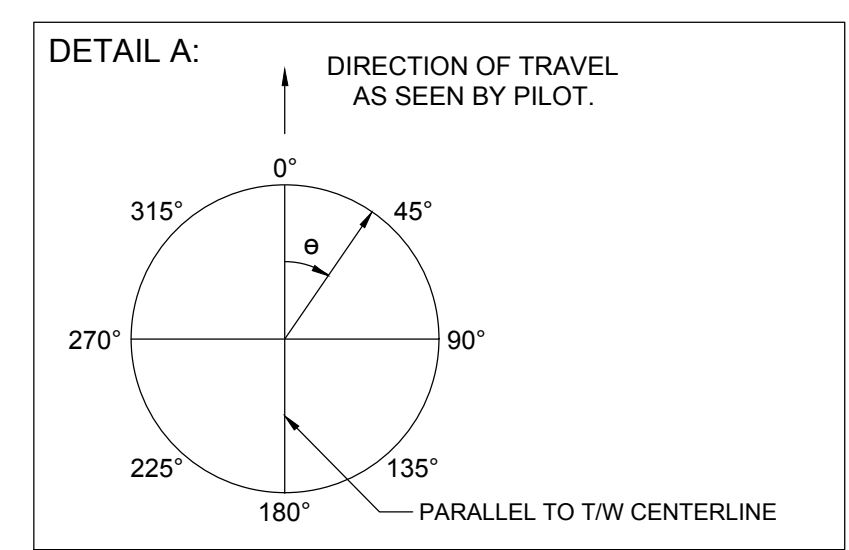
SIGN ID	SIGN LEGEND								TYPE (NOTE 1)		ARROW ORIENTATION (ANGLE) (NOTE 2)		SIZE	STYLE	MODULES SEE (NOTE 3)	ISOLATION TRANSFORMER SIZE	POWER LEG (NOTE 6)	WORK DESCRIPTION	CIRCUIT INFORMATION			CONV. KIT (NOTE 7)	NOTES & MANUFACTURER INFORMATION
	FRONT (LEFT TO RIGHT)				BACK (LEFT TO RIGHT)				FRONT	BACK	FRONT	BACK							ID	STEPS	DESCRIPTION		
	1	2	3	4	1	2	3	4															
116	A5	A							L/Y	---	292.5	---	2	3	3	100W	LT	INSTALL SIGN AND FOUNDATION	TA	3	TWY A	---	BASE BID AND BID ALT 1
117	A6	24 - 6							L/R	Y/L	---	---	2	3	3	100W	LT	INSTALL SIGN AND FOUNDATION	R624	5	RWY 6-24	---	BASE BID AND BID ALT 1
118					A5				Y	---	---	22.5	2	3	2	100W	LT	INSTALL SIGN AND FOUNDATION	R624	5	RWY 6-24	---	BASE BID AND BID ALT 1
20		A4							Y	---	---	270	2	3	2	100W	LT	INSTALL NEW PANELS IN EXISTING SIGN	---	---	---	---	BASE BID AND BID ALT 1
22	A4	24 - 6							Y	---	---	---	2	3	3	100W	LT	INSTALL NEW PANELS IN EXISTING SIGN	---	---	---	---	BASE BID AND BID ALT 1
23					A4				Y	---	---	90	2	3	2	100W	LT	INSTALL NEW PANELS IN EXISTING SIGN	---	---	---	---	BASE BID AND BID ALT 1
25		A3							Y	---	---	270	2	3	2	100W	LT	INSTALL NEW PANELS IN EXISTING SIGN	---	---	---	---	BASE BID AND BID ALT 1
27	A3	24 - 6							Y	---	---	---	2	3	3	100W	LT	INSTALL NEW PANELS IN EXISTING SIGN	---	---	---	---	BASE BID AND BID ALT 1
28					A3				Y	---	---	90	2	3	2	100W	LT	INSTALL NEW PANELS IN EXISTING SIGN	---	---	---	---	BASE BID AND BID ALT 1
31		A2							Y	---	---	270	2	3	2	100W	LT	INSTALL NEW PANELS IN EXISTING SIGN	---	---	---	---	BASE BID AND BID ALT 1
33	A2	24 - 6							Y	---	---	---	2	3	3	100W	LT	INSTALL NEW PANELS IN EXISTING SIGN	---	---	---	---	BASE BID AND BID ALT 1
34					A2				Y	---	---	90	2	3	2	100W	LT	INSTALL NEW PANELS IN EXISTING SIGN	---	---	---	---	BASE BID AND BID ALT 1
36		A1							Y	---	---	270	2	3	2	100W	LT	INSTALL SIGN AND FOUNDATION	R624	5	RWY 6-24	---	BASE BID AND BID ALT 1
37		A1	24						Y	---	---	---	2	3	3	100W	LT	INSTALL NEW PANELS IN EXISTING SIGN	---	---	---	---	BASE BID AND BID ALT 1
38		A2							Y	---	---	270	2	3	3	100W	LT	INSTALL NEW PANELS IN EXISTING SIGN	---	---	---	---	BASE BID AND BID ALT 1
39		A2							Y	---	---	90	2	3	3	100W	LT	INSTALL NEW PANELS IN EXISTING SIGN	---	---	---	---	BASE BID AND BID ALT 1
40		A3							Y	---	---	270	2	3	3	100W	LT	INSTALL NEW PANELS IN EXISTING SIGN	---	---	---	---	BASE BID AND BID ALT 1
41		A3							Y	---	---	90	2	3	3	100W	LT	INSTALL NEW PANELS IN EXISTING SIGN	---	---	---	---	BASE BID AND BID ALT 1
43		A4							Y	---	---	90	2	3	3	100W	LT	INSTALL NEW PANELS IN EXISTING SIGN	---	---	---	---	BASE BID AND BID ALT 1
42		A4							Y	---	---	270	2	3	2	100W	LT	INSTALL NEW PANELS IN EXISTING SIGN	---	---	---	---	BASE BID AND BID ALT 1
48		2 - 20							L/R	Y/L	---	---	2	3	3	100W	LT	REINSTALL SIGN. INSTALL NEW PANELS	R220	5	RWY 2-20	---	BID ALT 1 ONLY
120		A							Y	---	---	225	2	3	1	100W	LT	INSTALL SIGN AND FOUNDATION	R220	5	RWY 2-20	---	BID ALT 1 ONLY

NOTES:

1. SIGN PANEL TYPES:

TYPE	
FRONT	BACK
L/R	L/Y

2. THE ANGLE OF THE ARROW FOR THE SIGN IS GIVEN ACCORDING TO THE CONVENTION AS SEEN IN DETAIL A. ANGLE IN PARENTHESIS DENOTES ARROW ANGLE IF NOT IN 0°, 90°, 180° or 270°.

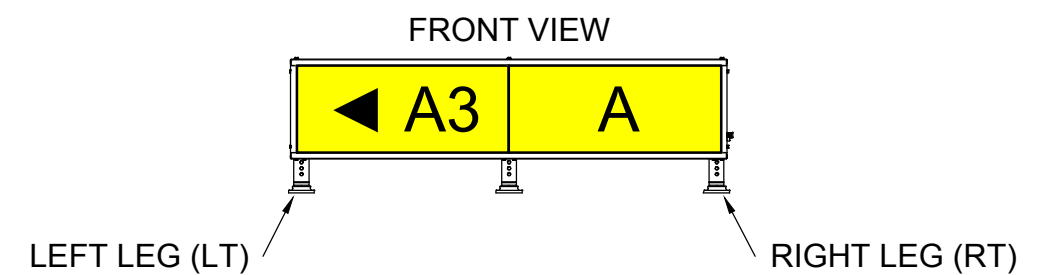


3. THE NUMBER OF MODULES INDICATED IS AN ESTIMATE ONLY FOR BID PURPOSES. ACTUAL NUMBER OF MODULES/WIDTH TO BE USED FOR EACH SIGN WILL BE DETERMINED BY THE SIGN MANUFACTURER.

SIGN LENGTHS	
NUMBER OF MODULES	APPROXIMATE LENGTH (FEET)
1	8'
2	12'
3	15'
4	18'

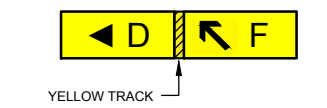
SIGN LENGTH NOTES:
 1. SIGN LENGTHS MAY VARY BASED ON MANUFACTURER.
 2. CONFIRM LENGTH WITH MANUFACTURER PRIOR TO BID AND ADJUST FOUNDATION ACCORDINGLY.

4. FACING FRONT PANEL. INDICATE WHICH FRANGIBLE COUPLING (SIGN LEG) THE POWER WILL EXIT/ENTER FROM.

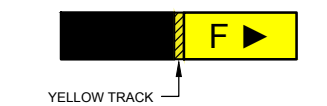


5. PROVIDE CONVERSION KIT TO ENSURE PROPER OPERATION WHEN CONNECTED TO A STYLE 3 (5 STEP) CIRCUIT. COORDINATE WITH MANUFACTURER PRIOR TO ORDERING.

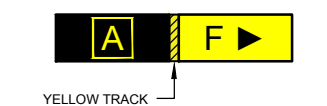
BETWEEN TWO DIRECTIONAL PANELS



BETWEEN BLANK AND DIRECTIONAL PANELS

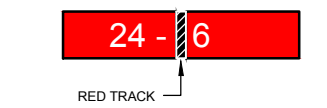


BETWEEN LOCATION AND DIRECTIONAL PANELS

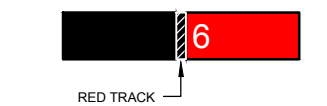


YELLOW TRACK DETAIL

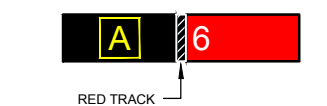
BETWEEN TWO MANDATORY PANELS



BETWEEN BLANK AND MANDATORY PANELS

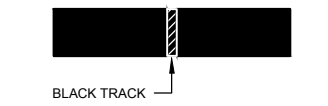


BETWEEN LOCATION AND MANDATORY PANELS

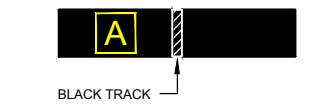


RED TRACK DETAIL

BETWEEN TWO BLACK PANELS



BETWEEN LOCATION AND BLANK PANELS



BLACK TRACK DETAIL

BETWEEN TWO LOCATION PANELS



BLACK REVERSE TRACK DETAIL

1 GUIDANCE SIGN TRACK/PANEL JOINT REPLACEMENT
NOT TO SCALE

GUIDANCE SIGN TRACK/PANEL JOINT REPLACEMENT NOTES:

- FOR ALL GUIDANCE SIGN PANEL REPLACEMENT WORK, REPLACE SIGN TRACK/PANEL JOINT FOR A CLEAN AND CONTINUOUS BACKGROUND COLOR BETWEEN SIGN MODULES PER DETAIL ABOVE.
- BASIS OF DESIGN IS LUMACURVE. TRACK PART NUMBER IS "7-B-XX." INDICATES TRACK SIZE FOR SIGN AND "XX" INDICATES TRACK COLOR.
- BLACK REVERSE TRACK IS CLEAR ON THE FRONT TO ALLOW CONTINUOUS MESSAGING.