

AMERICAN SOCIETY OF HIGHWAY ENGINEERS

National Project of the Year Award

OFFICIAL ENTRY FORM

AWARD CATEGORY (Check One)	Under \$20 Million	□ Over \$20 Million
SPONSORING REGION (Check O	ne):	
X Northeast	□ Great Lakes	□ Northwest
□ Mid-Atlantic	\Box North Central	Rocky Mountain
□ Southeast	□ South Central	□ Southwest
CONTACT INFORMATION FO	OR SUBMITTING REGI	ION:
Contact Name: Scott R. Eshenaur	ASHE R	legion Position: NPY Chairperson
Phone (Office): 717-790-9565	Phone (Mobile): 717-580-8426	E-Mail Address:
		sreshenaur@modjeski.com
PROJECT INFORMATION:		
ENTERING AGENCY/COMPANY'S NAME:	RK&K	
PROJECT NAME: SR 273 & 1-95 Interchange I	mprovements Project	TYPE: Highways, Structures
PROJECT LOCATION: Newark, DE	COLDITY No. Could	
CITY: Newark	COUNTY: New Castle	SIAIE: DE
FINAL CONSTRUCTION COST: \$12.90 Millio	BUDGETED CONST	IRUCTION COST: \$14.39 Million
PROJECT COMPLETION DATE: Substantiany	complete. 8/10/2023	
PROJECT ASHE SECTION: First State	ASHE SECTION CONTACT	NAME: Leonard Brooks
PHONE (OFFICE): <u>302-342-3125</u> PH	ONE (MOBILE): <u>302-218-2862</u> E-M	IAIL: lbrooks@geolyn.com
PROJECT TEAM:		
PROJECT OWNER: Delaware Departs	ment of Transportation	
STREET ADDRESS: 800 Bay Road		
CITY: Dover	STATE: DE	ZIP: 19903
CONTACT PERSON: Breanna Kovach, PE	PHONE: 302-760-2522	
	E-MAIL ADDRESS: brear	nna.kovach@delaware.gov
PROJECT DESIGN FIRM: RK&K	a 1. 250	
STREET ADDRESS: 750 Shipyard Dri	ve, Suite 350	
CITY: Wilmington	STATE: DE	ZIP:19801
CONTACT PERSON: Carey Webb, PE	PHONE: 410-207-3162	Quility
	E-MAIL ADDRESS: cwebb@	wrkk.com
PRIME CONTRACTOR: A-Del Construction	n Co., Inc.	
STREET ADDRESS: 10 Adel Drive		
CITY: Newark	STATE: DE	ZIP: 19702
CONTACT PERSON: Jon Baker	PHONE: 302-453-8286	
	E-MAIL ADDRESS: jbaker@	a-del.com

Entry Form Completed By: Carey Webb

Date: 1/23/2024



2023 PROJECT OF THE YEAR

SR 273 & I-95 Interchange Improvements Project

COOPERATION CREATES HARMONY AT HARMONY ROAD







INTRODUCTION

The extremely short weave area from the southbound I-95 off ramp/westbound SR 273 merge point to the Harmony Road traffic signal had been a safety and operational concern for decades, creating anxiety, ill-temper – and even rage – in the best intentioned drivers. Those exiting from I-95 wanting to travel west on SR 273 towards Newark mixed heavily with those on westbound SR 273 wanting to make a right on Harmony Road, resulting in a turbulent situation during the weekday morning and afternoon peak hours. When the Harmony Road traffic signal was red for westbound SR 273, the traffic gridlock at the weave would routinely back-up onto southbound I-95, creating an extremely dangerous condition.



Pre-construction weaving condition.

Daily commuters familiar with the challenges of the problematic weaving area, which was just 475 feet in length, would drive on the shoulders (and even the grass!) to cut into traffic. Due to the significant amount of daily traffic and the short weaving distance, the area was routinely identified by DelDOT as a safety hazard. During the initial study phase of the project, between December 2011 and December 2013, there were 131 crashes near the SR 273 and Harmony Road intersection and 23 crashes along the southbound I-95 off ramp to westbound SR 273. These crashes were primarily side-swipe, angle and rear-end crashes, as would be expected in a highly congested, highly turbulent area.

PROJECT HISTORY

DelDOT Project Development and RK&K developed a phased approach to design short-term geometric and pedestrian improvements at the SR 273/Harmony Road intersection, followed by a planning study to address overall safety, operational and geometric deficiencies of the interchange. This approach led to the design and construction of a mid-term safety and traffic operations improvement project, which was substantially completed in the Spring of 2023.



Crash data analysis.



MID-TERM SOLUTION

DelDOT Project Development and RK&K conceived, planned and designed a solution that relocated the I-95 southbound ramp to westbound SR 273 further east from the Harmony Road intersection and installed a new traffic signal at this relocated ramp to help meter traffic, eliminate the weave, and improve safety. In addition, a 1400-foot-long third lane was added to westbound SR 273 east of Harmony Road to add capacity.



Selected Alternative.

COMPLEXITY

In order to reduce future maintenance costs and minimize overall disruption and impacts to the travelling public, DelDOT used the construction of the SR 273 and I-95 Interchange Improvements as an opportunity to simultaneously perform several other pending projects in the area, rather than performing that work separately and causing additional construction-related traffic impacts. These additional construction tasks included:

- Installation of a new stormwater management facility to assist with future crediting and water quality and quantity management for the Christina River Watershed.
- Ground-mount sign replacements and updates throughout the interchange.
- High mast lighting replacement throughout the interchange and on I-95.
- Curb and guardrail replacement throughout the interchange to meet current guidelines.





High mast lighting replacement.



Bridge deck removal.



WB 273 overhead sign replacement.

- Bridge deck patching, deck joint rehabilitation, bearing replacements, and resurfacing of the SR 273 bridge over I-95.
- Pavement patching on SR 273 to repair existing cracks and deficiencies.
- Resurfacing the entire interchange to refresh the top layer of pavement, including adding high friction surface treatment on the sharper ramp curves to enhance driver safety.
- Overhead sign structure replacements on both SR 273 and I-95.
- Replacement of an overhead sign structure on westbound SR 273 in advance of an adjacent DelDOT I-95 ramp improvement project.

This variety of construction tasks demanded extensive coordination and cooperation between DelDOT Project Development, RK&K, various other DelDOT sections, DelDOT Construction, and A-Del throughout design and construction to ensure a successful project.

CONSTRUCTION PHASING

Since I-95 is the major east coast artery, the Team had to be particularly aware of limiting impacts to commuters, visitors and interstate commerce. RK&K developed and A-Del implemented a phased approach to minimize lane closures, but in order to erect the overhead sign structures on I-95, a full closure of both directions was required. This feat involved the development of intricate detour plans, constant coordination with DelDOT's Community Relations for advanced notification of detour routes and timing, and partnership with DelDOT's Transportation Management Center to ensure all traffic emergency scenarios were anticipated and covered.





I-95 closure for overhead sign erection.

INNOVATION

Prior to A-Del starting construction, the RK&K team developed a project-specific website to inform the public of the upcoming construction, including anticipated phases, timing, detours, etc. Once the project was in construction, RK&K updated the project timeline and milestones, and posted construction photos and traffic alerts to keep the content current. The website also included an interactive map to show the different locations of work during the different phases of construction.

DelDOT Construction also employed drones to survey and quantify soil stockpiles for payment to A-Del.



DelDOT drone use.

Project-specific interactive website.



SR 273 & I-95 Interchange Improvements Project Cooperation Creates Harmony at Harmony Road

GEOTECHNICAL & STRUCTURAL

During construction the Team utilized crosshole sonic logging (CSL) testing to verify the integrity of each drilled shaft foundation installed. In a few cases where CSL testing was inconclusive, A-Del used Low Strain Pile Integrity Testing (PIT) to confirm the results of the CSL testing.

Another innovative aspect of the SR 273/I-95 Interchange Improvements project is the sheer size and scale of the double mast steel monopipe overhead sign structures spanning both directions of I-95 with no center support. These structures are likely some of the largest diameter monopipe sign structures in the US - the largest has a 212foot span with a 42" monopipe diameter.



Double mast steel monopipe overhead structure.

BENEFITS TO TRAVELING PUBLIC

The Project has benefitted the traveling public in numerous ways, both tangible and emotional. Residents and commuters alike have realized improved traffic operations, travel times and safety while traveling this short section of westbound SR 273. Emotionally, drivers no longer need to endure the daily stress of negotiating the dreaded weave and potentially upsetting their fellow travelers!

A project benefit the traveling public will not see but greatly appreciate is how including the multiple construction components to simultaneously perform other pending projects in the area minimized overall disruption and travel impacts in their daily lives.

COMMITMENT TO SAFETY

Improving safety within the study area was one of two primary purposes of the project – and the project has delivered. Since the reconfiguration of the southbound I-95 off-ramp and new signal installation at westbound SR 273 was activated in July 2022, the number of crashes resulting in injury through June 2023 in the project area has decreased 70% when compared to the same one-year period in 2018 thru 2019. The installation of high friction surface treatment on numerous ramp curves will help vehicles maintain pavement friction during rain events and when vehicles are traveling at higher speeds.

During construction, A-Del and DelDOT Construction maintained the highest level of work zone safety, with no reportable injuries or OSHA violations.



New Southbound I-95 ramp to Westbound 273 - During construction.



SUSTAINABLE FEATURES

During the preliminary design phase, the RK&K team worked closely with the DelDOT Water Resources division to identify a stormwater over-management opportunity to assist with future crediting and water quality and quantity management. The RK&K team designed an extended detention wet pond facility in compliance with DNREC Best Management Practices specifications that discharges at a non-erosive rate and provides stormwater credit for the project and the Christina River Watershed. The strategic placement of the new BMP worked in conjunction with the roadway improvements drainage design and also alleviated downstream outfall erosion issues.



New stormwater management facility.

EXCEEDING DELDOT'S NEEDS

Not including some steel supply chain challenges towards the end of the project, A-Del and the Team delivered the project on-time and under-budget (\$13M actual vs. \$14.4M estimated). Multiple DelDOT departments benefitted from the project's inclusive philosophy of packaging a program of individual improvements into one cohesive construction contract to save time and money, and better serve DelDOT's customers.

"The improvements to SR 273 at the I-95 off ramp have made driving through the area so much better! I have used the exit daily for years and the changes have made it easier and safer to get on and off 95 and down 273. Traffic flows better and not having to fight across 2 lanes of traffic makes it a lot simpler." - Nicole Howard, Townsend, DE

COLLABORATION SUCCESS

After two years of construction, the SR 273 and I-95 Interchange Improvements project was substantially

completed in the Spring of 2023. Through all the planning, design and coordination construction and complexity, the final product is performing as envisioned. This project is a great example of the DelDOT Project Development, Bridge, Traffic, Water Resources and Pavement Rehab Sections working together with RK&K and A-Del Construction to deliver a successful project meeting a myriad of goals for the Department, and saving time, money and travel headaches for the residents and commuters in this Completed Project. region of New Castle County.









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24-JUN 11.22 \\balsn

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	FE	ΕT		INTERCHANGE IMP

73 AND I-95 ROVEMENTS

CONTRACT	BRIDGE NO.	1-715		SECTION
200900712				DKAK
200600713			SEQUENCE OF	πηαη
COUNTY	DESIGNED BT.	E.LURETE	CONSTRUCTION	SHEET NO.
EW CASTLE	CHECKED BY:	D. TUSING		40



u/13)	DESIGNED BY: S. ROUPE STORMWATER	RK&K					
RAC	T	BRIDGE NO. 715, 715A, 715B, 715C & 715D	SECTION					
	-00 -PF	RIMARY OUTFLOW PIPE INVERTS AT THE ENTRANCE AND EXIT.	L I F IFE, EIU.					
	-GE דסו -IN -OU	ENERAL TOPOGRAPHY OF THE WHOLE FACILITY AT 1-FOOT CONTOURS INCLUDING FOREBAY P/TOE OF ANY EMBANKMENT. IVERT OF PIPE THAT INFLOWS TO THE POND. JTLINE OF ALL RIPRAP AND OBTAIN SPOT ELEVATIONS ON TOP OF THE RIPRAP. JTLINE OF ALL RIPRAP AND OBTAIN SPOT ELEVATIONS ON TOP OF THE RIPRAP.	Υ AND FT PIPF FTC					
	*A: BEI EN	S-BUILT DRAWINGS WILL BE COMPLETED BY THE CONTRACTOR AND CERTIFIED BY A DELA FORE THE DELDOT INITIAL INSPECTION DATE. THESE DRAWINGS SHALL BE SENT TO THE GINEER FOR VERIFICATION. AS-BUILT DRAWINGS WILL INCLUDE, BUT NOT BE LIMITED TO:	NARE PLS STORMWATER					
	5.	WITH APPROVAL FROM THE ENGINEER, REMOVE REMAINING E&S CONTROLS.						
	4.	COMPLETE STABILIZATION OF ALL BARE AREAS WITH GRASS SEEDING STORMWATER FAC	ILITY AND					
)/	3.	THE DELAWARE SEDIMENT & STORMWATER REGULATIONS. REMOVE ANY EXCESS SEDIMENT FROM THE FOREBAY(S) ABOVE ELEVATION 61.00.	11.13.0.3 UF					
	2.	REMOVE ANY EXCESS SEDIMENT FROM THE POND BOTTOM ABOVE ELEVATION 60.00. PERMOVE SHALL BE NO GREATER THAN & ET IN ACCORDANCE WITH SECTIONS 11.12.6.2. AND	NN. IANENT POND					
Ģ	<u> </u>	CONVERT THE SEDIMENT BASIN AFTER ALL AREAS DRAINING TO IT HAVE ATTAINED FINA	AL.					
) -	 	WITHIN TWO WORKING DAY'S AND DISPOSED AT A LOCATION APPROVED BY THE ENGINEER	₹.					
	1. 2.	ANY EXCESS SEDIMENT AROUND THE POND OUTLET CONTROL STRUCTURE AREA WILL BE	VEINI AND REMOVED					
	<u>MA</u> .	INTENANCE OF SEDIMENT BASIN	VENT AND					
/		BUITOM ELEVATION (OR THE EXISTING WATER SURFACE ELEVATION AT TIME OF SEEDING SHALL BE SEEDED WITH GRASS SEEDING-STORMWATER FACILITY AND MULCHED WITH ERC CONTROL BLANKET MULCH.	a) DSION					
_1	11.	PUMP ONCE INSTALLATION IS COMPLETE. ALL DISTURBED AREAS MEETING FINAL ELEVATIONS AND GRADES ABOVE THE PERMANEN	IT					
	10.	PUMP AS NECESSARY FROM POND OUTLET CONTROL STRUCTURE TO EXISTING STRUCTURE DOWNSTREAM OF MH-27 AND INSTALL P-27 FROM MH-27 TO EXISTING STRUCTURE. REMOV	RE /E					
	9.	INSTALL MH-25 AS A DOGHOUSE MANHOLE ON EXISTING 30"RCP WHERE SHOWN ON PLANS INSTALL P-25 AND FES-25 WHERE SHOWN ON PLANS. FOLLOWING INSTALLATION, CUT AND REMOVE EXISTING 30"RCP FROM MH-25 TO MH-27	5.					
	8.	8. COMPLETE POND BASIN EXCAVATION TO LINES AND GRADES SHOWN. INSTALL RIPRAP (RR-5 & RR-6) WHERE SHOWN ON PLANS. PLACE TOPSOIL AT ELEVATIONS NOTED ON PLANS.						
• -	7.	CONSTRUCT POND OUTLET STRUCTURE (DI-26). INSTALL SKIMMER DEWATERING DEVICE AND/OR OTHER TEMPORARY MODIFICATIONS AS NEEDED IN ACCORDANCE WITH SECTION	900.					
	6.	EXCAVATE AREA FOR OUTLET STRUCTURE INSTALLATION. DEWATER FOUNDATION AS NEE IN ACCORDANCE WITH DEWATERING PRACTICES AS SHOWN IN SECTION 900 OF THE STAN SPECIFICATIONS.	EDED IDARD					
	5.	CLEAR AND GRUB REMAINING AREA FOR WET POND CONSTRUCTION.						
_	4.	INSTALL MH-27 AS A DOGHOUSE MANHOLE ON EXISTING 30"RCP WHERE SHOWN ON PLANS MAINTAIN DOWNSTREAM CONNECTION. INSTALL P-26 FROM MH-27 IN THE DIRECTION OF T POND OUTLET CONTROL STRUCTURE.	5. FHE					
	3.	INSTALL PERIMETER EROSION AND SEDIMENT CONTROLS SURROUNDING THE POND CONSTRUCTION AS SHOWN ON THE PHASE 3 CONSTRUCTION PHASING PLANS.						
	2.	CLEAR AND GRUB FOR INSTALLATION OF THE PERIMETER EROSION AND SEDIMENT CONT AS SHOWN ON THE PHASE 3 CONSTRUCTION PHASING PLANS.	ROLS					
/	1.	INSTALL STABILIZED CONSTRUCTION ENTRANCE AS SHOWN ON THE CONSTRUCTION PHAS	SING					
	INI	TIAL CONSTRUCTION						
	2.	IN GENERAL, CONSTRUCT STORMWATER MANAGEMENT FACILITY WORKING FROM DOWNSTRUUPSTREAM.	ΕΑΜ ΤΟ					
,.	1.	BEFORE ANY CONSTRUCTION BEGINS ON THE WET POND, CONTACT THE DESIGNATED CCF OF 2 WORKING DAYS IN ADVANCE SO THAT THE REQUIRED FACILITY CONSTRUCTION CHE BE COMPLETED.	R A MINIMUM CKLIST CAN					
	<u>SE0</u>	QUENCE OF CONSTRUCTION NOTES:						
1	3.	UPON COMPLETION OF THE POND CONSTRUCTION, AS-BUILT PLANS SHALL BE SUBMITTED THE DELOCT STORMWATER ENGINEER *	ТО					
	2	PLACED FROM EXISTING WATERLINE AT TIME OF SEEDING UP TO DISTURBED ELEVATION	70.00					
	1.	POND AREA ABOVE ELEVATION 63.50 SHALL BE 6" TOPSOIL (AND/OR TOPSOILING), EROSION CONTROL BLANKET AND SEEDING AS FOLLOWS: EROSION CONTROL BLANKET MULCH AND GRASS SEEDING, STORMWATER FACILITY MIX TO) RE					
	GEN	VERAL NOTES:						

	HECKED	BY:	T. CUTI	LLC
С	HECKED	BY:	T. CUTI	Ĺ

MANAGEMENT PLAN

SHEET NO.

45



)14\2014\14144_DelDOT1707\Task 4A - Harmony FD\Cadd\Contract\Plans\cs0

17-AUG-2020 15:36



17-AU 12:25 \\balsr

	OVERTIEAD SIGN STRUCTURE GEOMETRI											
SIGN	ACTUAL SIGN	DESIGN SIGN	SIGN STRUCTURE	MAST ARM	TOP OF DRILLED SHAFT	TOP OF DRILLED SHAFT	€ MAST	€ MAST	MAST "A"	MAST "B"	CAMBER	CAMBER
RUCTURE NO.	PANEL AREA (SF)	PANEL AREA (SF)	SPAN LENGTH	SPAN LENGTH	"A" EL.	"B" EL.	ARM "1" EL.	ARM "2" EL.	HEIGHT	HEIGHT	"X" (INCHES)	"Y" (INCHES)
S01065	2006.8	2478.8	212'-0"	192'-0"	64.80	66.90	99.50	86.50	34'-8 3/8"	32'-7 1/8"	10.01	15.02
S01066	2691.8	2958.0	191'-6"	171'-6"	59.20	56.42	91.77	78.77	32'-6 13/16"	32'-4 3/16"	7.44	11.36
S01070	2880.8	3190.9	179'-6"	159'-6"	93.73	91.51	126.72	113.72	32'-11 15/16"	35'-6 11/16"	6.12	9.40

NOT TO SCALE	HSIP NCC, SR 273 AND I-95	C T2
NOT TO SCALL	INTERCHANGE IMPROVEMENTS	NE

CROSS-REFERENCE NOTES:

1. FOR SIGN STRUCTURE LOCATIONS, SEE SHEETS NO. 96, 100, 107-109.

- 2. FOR SIGN PANEL LAYOUTS, SEE SHEETS NO. 110-111.
- 3. FOR SIGN STRUCTURE NOTES, SEE SHEET NO. 115.
- 4. FOR OVERHEAD SIGN SUPPORT STRUCTURE CHART, SEE SHEET NO. 118.
- 5. FOR BASE PLATE CONNECTION DETAILS, SEE SHEET NO. 119.
- 6. FOR END CONNECTION DETAILS, SEE SHEET NO. 119.
- 7. FOR OPTIONAL SHOP CONNECTION DETAILS, SEE SHEET NO. 119.
- 8. FOR MAST ARM END DETAILS, SEE SHEET NO. 119.
- 9. FOR TEE CONNECTION DETAIL, SEE SHEET NO. 119.
- 10. FOR SIGN PANEL SUPPORT BEAM DETAILS, SEE SHEET NO. 120. 11. FOR HAND HOLE DETAIL, SEE SHEET NO. 120.
- 12. FOR FOUNDATION DETAILS, SEE SHEET NO. 121.

13. FOR SIGN PANEL LOCATION ON STRUCTURE, SEE SHEET NO. 122-123.

ONTRACT	BRIDGE NO.	715, 715A, 715B, 715C & 715D		SECTION
00800713			OVERHEAD SIGN	RK&K
	DESIGNED BY:	M. BECHTEL	STRUCTURE - ELEVATION	
			AND END VIEWS	
W CASTLE	CHECKED BY:	J. PAMPUCH		117













STATE OF DELAWARE DEPARTMENT OF TRANSPORTATION 800 Bay Road P.O. Box 778 Dover, Delaware 19903

NICOLE MAJESKI SECRETARY

<u>MEMORANDUM</u>

TO:	Chance Malkin, Area Engineer, Group 2 Construction
FROM:	Tom Nickel, ADA Title II Coordinator $\overline{\mathcal{TN}}$
DATE:	June 28, 2023
SUBJECT:	Contract T200800713, HSIP NCC, SR 273 and I-95 Interchange Improvements

The ADA Section reviewed the referenced project ADA report per your request. Based on this review and follow-up actions by the administering construction group, all affected or constructed pedestrian features within the project scope and project limits are complete in accordance with the DelDOT Pedestrian Accessible Standards for Facilities on the Public Right of Way (PAS) and/or Americans with Disabilities Act (ADA) requirements.

No exceptions or Request for Practical Exceptions exist for this project.

The DelDOT Office of Civil Rights, ADA Section does not object to, and is recommending formal acceptance of, the project based on PAS or ADA requirements. This recommendation applies to accessible facilities in the public right-of-way under DelDOT jurisdiction and authority and does not apply to accessible facilities that DelDOT will not accept or will not maintain.

TN:tn

cc: Anne Brown, Director Maintenance and Operations Brian Urbanek, Assistant Director, Statewide Support Services Brian Schilling, Canal District Engineer Mike Hauske, Canal District Maintenance Engineer Wendy Henry, Civil Rights Administrator Mark Luszcz, Deputy Director of Operations Support Mark Buckalew, Chief of Constructions and Materials Jon Ledger, Group 2 Construction Engineer Alicia Howard, Group 1 Construction Brad Damtoft, Engineering Support Maria Gieske, Projects Compliance Technician





STATE OF DELAWARE

DEPARTMENT OF TRANSPORTATION

800 BAY ROAD P.O. BOX 778 DOVER, DELAWARE 19903

NICOLE MAJESKI SECRETARY

MEMORANDUM

TO:	Anne Brown, Director, Maintenance and Operations
VIA:	Craig Stevens, North District Engineer Brian Schilling, Canal District Engineer
FROM:	Jonathan Ledger, Group 2 Construction
DATE:	August 17, 2023
SUD IECT.	Contract No. T200800712 HSID NCC. SD 272 and L 05

SUBJECT: Contract No. T200800713, HSIP NCC, SR 273 and I-95 Interchange Improvement, New Castle County, F.A.P. No. ESTP-N018(13)

The referenced project has been completed in reasonable conformance with the applicable plans and specifications. All items identified during the ADA Inspection and Primary Inspection have been completed, with any exclusions noted as follows:

- Guardrail (GR-1 and GR-2) on SR 273 Eastbound to be reinstalled in accordance with punch list item 51.

Formal partial acceptance of the project by the Department of Transportation can now be made. The attached Partial Acceptance Letter has been prepared for signature by the Director of Maintenance and Operations. In order to allow for the efficient and timely acceptance and close out of this project, if Maintenance and Operations is not able to concur with the partial acceptance of this project, please provide a list within 30 days of the date of this memo specifying any outstanding items/concerns as to why the Partial Acceptance Letter cannot be signed.

Additionally, be advised that the following items (if so noted) were included as part of the construction of this contract:

Ι	ГЕМ		
Landscape Plantings	Yes	<u>X</u>	No



Recommendation for Partial Acceptance Contract No. T200800713 August 17, 2023 Page 2 of 2

Highway Lighting	_X_ Yes	No
Stormwater BMP's	_X_ Yes	No
ADA	_X_ Yes	No

JL:ah

cc:

Enclosure

Daniel Montag, FHWA Lanie Clymer, Director, Finance Mark Buckalew, Chief of Construction and Materials Brian Urbanek, Assistant Director, Statewide Support Services Brad Damtoft, Group Engineer, Engineering Support Michael Hauske, Canal District Maintenance Engineer John Garcia, North District Maintenance Engineer Breanna Kovach, Group Engineer, Project Development North Ninna Vaughn, Contract Services Administrator Chance Malkin, Area Engineer, Group 2 Construction Thomas Brooks, Assistant Maintenance Engineer, North District Tom Nickel, ADA Title II/Section 504 Coordinator Doug Marx, Chief Estimator, Groups 1 and 2 Construction npdes@delaware.gov Bret Martine, Century Engineering Tate Cantwell, Century Engineering



STATE OF DELAWARE

DEPARTMENT OF TRANSPORTATION

800 BAY ROAD P.O. BOX 778 DOVER, DELAWARE 19903

NICOLE MAJESKI SECRETARY

August 17, 2023

Mr. Jon Baker A-Del Construction Co., Inc. 10 Adel Drive Newark, DE 19702

Dear Mr. Baker:

This letter is in reference to Contract No. T200800713, HSIP NCC, SR 273 and I-95 Interchange Improvement, New Castle County, F.A.P. No. ESTP-N018(13).

The Group 2 Construction Engineer has notified us that all items on the referenced contract with exception of guardrail (GR-1 and GR-2) on SR 273 eastbound have been completed according to plans and specifications. The project is partially accepted by the Division of Maintenance and Operations as of August 16, 2023. The last chargeable day of work was July 12, 2023.

You are relieved of any further construction and maintenance responsibilities on this project with exception of the noted guardrail on SR 273 eastbound. However, the contract will not be closed, and final payment will not be made until the value of such work has been reviewed, all previous payments checked, all claims satisfied, and all provisions of the contract have been completely fulfilled.

Sincerely,

Anne Brown Director, Maintenance and Operations

AB:ah

cc: Shanté Hastings, Deputy Secretary/Chief Engineer Daniel Montag, Area Engineer, FHWA C.R. McLeod, Director, Community Relations



A-Del Construction Co., Inc. Contract No. T200800713 Page 2 of 2 August 17, 2023

cc (continued): Lanie Clymer, Director, Finance Jim Pappas, Director, Transportation Resiliency and Sustainability Mark Luszcz, Deputy Director, Operations and Support Maureen Kelley, Deputy Director, Design Jason Hastings, Chief of Bridges and Structures Monroe Hite, Chief of Right of Way Matthew Vincent, Chief of Project Development North John Caruano, Chief of Environmental and Administrative Support Mark Buckalew, Chief of Construction and Materials Craig Stevens, North District Engineer Brian Schilling, Canal District Engineer Brian Urbanek, Assistant Director, Maintenance & Operations Jeff Niezgoda, Assistant Director, Local Systems Improvement Beth Hermansader, Assistant Director, Decision and Data Support Eric Cimo, Utilities Engineer Breanna Kovach, Group Engineer, Project Development North Stephen Wright, Water Resource Manager, Engineering Support Brad Damtoft, Group Engineer, Engineering Support Jennifer Pinkerton, Chief Materials & Research Engineer Jonathan Ledger, Group 2 Construction Engineer Anna Smith, Environmental Stewardship Ninna Vaughn, Contract Services Administrator Wendy Henry, Civil Rights Administrator James Roscoe, Operation Services Manager, Right of Way Rosemary Richardson, Real Estate Representative, Right of Way Robby Brown, Land Services Manager, Right of Way Maureen Zito, Appraisal Services Manager Ting Guo, E&S Engineer, Engineering Support Abebaw Berihun, PAR Coordinator, Engineering Support Christine Levely, External Audit Supervisor Chance Malkin, Area Engineer, Group 2 Construction Debbie Kukulich, Utilities Nate Zimmerman, E&S Manager, Engineering Support Doug Marx, Chief Estimator, Groups 1 and 2 Construction Kevin Gustafson, Road Inventory Supervisor Luz Norris, DBE Program Manager, Office of Civil Rights Kim Smith, Competitively Bid Contracts Coordinator Rebecca Patchett, Administrative Officer, Engineering Support Tate Cantwell, Century Engineering Christie Bonniwell, GPI dot.contracting@delaware.gov Brandon Morris, A-Del Construction Co., Inc.



700 East Pratt Street, Suite 500 | Baltimore, MD 21202 | P 410.728.2900 | www.rkk.com

January 23, 2024

ASHE National Project of the Year Committee American Society of Highway Engineers 610 Radcon St. Johnstown, PA 15904

RE: Commitment Statement

To Whom It May Concern,

As required in the Eligibility And Submittal Requirements, this letter serves as a statement of commitment that at least one representative from RK&K will attend the awards luncheon.

Sincerely, Rummel, Klepper & Kahl, LLP

Carry D. Webb

Carey D. Webb, PE Senior Project Delivery Leader, Transportation