THE STATE OF DELAWARE
DEPARTMENT OF TRANSPORTATION

U.S. CUSTOMARY UNITS

FINAL PLANS

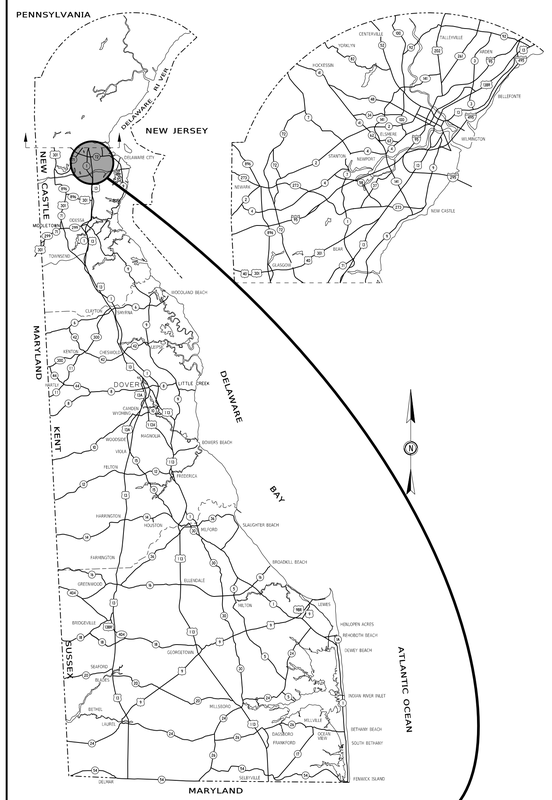
CONSTRUCTION PLANS FOR:

PAVEMENT & REHABILITATION
NORTH I, SR 1, 2026

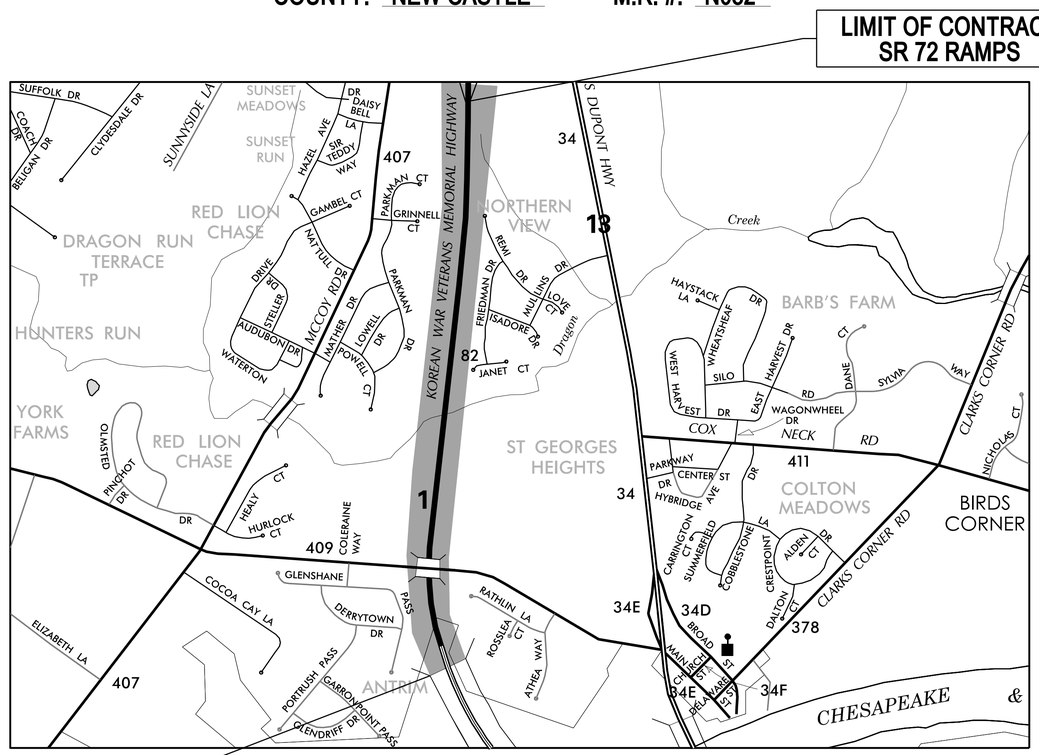
CONTRACT NUMBER: T202606103

FEDERAL AID PROJECT NUMBER: NH-2026(12)

COUNTY: NEW CASTLE M.R. #: N082



GENERAL LOCATION OF CONTRACT



LOCATION MAP
NOT TO SCALE

DESIGN DESIGNATION

MRD #: N082	ROAD NAME: KOREAN WAR VETERAN MEMORIAL HIGHWAY		
FUNCTIONAL CLASS: OTHER FREEWAY/EXPRESSWAY		D.H.V. PROJECTED: N/A	YEAR: N/A
TYPE OF CONSTRUCTION: REHABILITATION		DESIGN SPEED: 65 M.P.H.	
A.A.D.T. CURRENT: 106680	YEAR: 2024	TRUCKS: N/A	
A.A.D.T. PROJECTED: N/A	YEAR: N/A	DIRECTION OF DISTRIBUTION: 50 %	

APPROVED DESIGN EXCEPTIONS

DESIGN PARAMETER	REQUIRED	PROVIDED	DATE

ADDENDA / REVISIONS

ASSOCIATED CONTRACTS

CONTRACT NO.	CONTRACT NAME
8911005	SR 1, SOUTH OF ST GEORGES TO TYBOUTS

APPROVED FOR ADVERTISEMENT

PROJECT MANAGER, TRAFFIC DESIGN — 03/16/2026 DATE

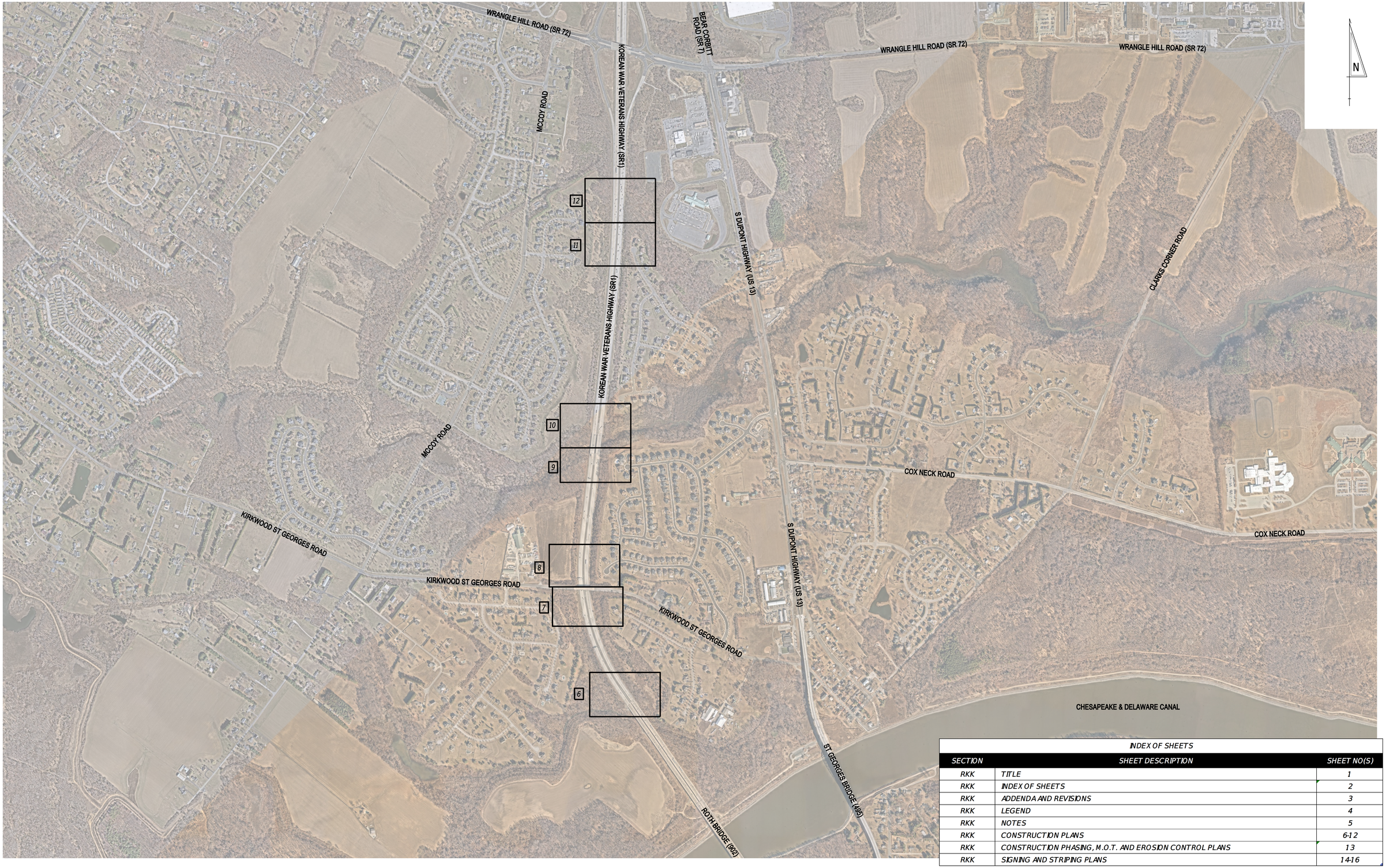
PREPARED BY
RK&K

3-12-2026
DATE

THIS SEAL APPLIES TO ALL SHEETS BEARING THE "RKK" SECTION DESIGNATION.

MATTHEW A. COUDY REGISTERED No. 13549 DELAWARE PROFESSIONAL ENGINEER
SEAL

LAST REVISED: 11/26/2018
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INDEX OF SHEETS

SECTION	SHEET DESCRIPTION	SHEET NO(S)
RKK	TITLE	1
RKK	INDEX OF SHEETS	2
RKK	ADDENDA AND REVISIONS	3
RKK	LEGEND	4
RKK	NOTES	5
RKK	CONSTRUCTION PLANS	6-12
RKK	CONSTRUCTION PHASING, M.O.T. AND EROSION CONTROL PLANS	13
RKK	SIGNING AND STRIPING PLANS	14-16

ADDENDA / REVISIONS

SCALE
0 600 1200 1800
FEET

PAVEMENT & REHABILITATION NORTH I, SR 1, 2026

CONTRACT T202606103	BRIDGE NO.	901N, 901S	INDEX OF SHEETS
COUNTY NEW CASTLE	DESIGNED BY:	M. MAYES	SECTION RKK
	CHECKED BY:	M. GOUDY	SHEET NO. 2

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ADDENDA / REVISIONS		NOT TO SCALE	PAVEMENT & REHABILITATION NORTH I, SR 1, 2026	CONTRACT	BRIDGE NO.	901N, 901S	ADDENDA AND REVISIONS	SECTION
				T202606103				RKK
				COUNTY	DESIGNED BY:	M. MAYES		SHEET NO.
				NEW CASTLE	CHECKED BY:	M. GOUDY		3

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MANMADE ROADSIDE FEATURES

FEATURE DESCRIPTION	EXISTING	PROPOSED	ID
BOLLARD - STEEL POLE			
BOLLARD - WOOD POST			
CURB, TYPE 1 AND TYPE 3	CURB, TYPE "X"		
CURB, TYPE 2			
CURB & GUTTER, TYPE 1	C&G, TYPE "X"		C XXX
CURB & GUTTER, TYPE 2			
CURB & GUTTER, TYPE 3			
CURB OPENING - SUMP / ON GRADE			C O
CURB OPENING WITH SIDEWALK			CO SW
FENCE - CHAINLINK OR STRANDED			F XXX
FENCE - STOCKADE OR SPLIT RAIL			
FLAG POLE	F.P.		
GUARDRAIL - STEEL BEAM, TYPE 1			
GUARDRAIL - STEEL BEAM, TYPE 2			
GUARDRAIL - STEEL BEAM, TYPE 3			
GUARDRAIL - WIRE ROPE			
GUARDRAIL - END ANCHORAGE			GR XXX
GUARDRAIL - END TREATMENT, TYPE 1			
GUARDRAIL - END TREATMENT, TYPE 2			
GUARDRAIL - END TREATMENT, TYPE 3			
GUARDRAIL - IMPACT ATTENUATOR			
LAMP AND POST - RESIDENTIAL	LAMP		
MAILBOX	MB	MB	
PARKING METER AND POST	P.M.		
PAVEMENT - FLEXIBLE			
PAVEMENT - RIGID			
PILE - BRIDGE			
PILLAR OR MISCELLANEOUS POST			
TRAFFIC SIGN AND POST			
WALL - BRICK OR BLOCK			
WALL - STONE			

DRAINAGE FEATURES

FEATURE DESCRIPTION	EXISTING	PROPOSED	ID
BIOFILTRATION SWALE		BFS	
DITCH OR STREAM CENTERLINE			
DIRECTIONAL STREAM FLOW ARROW			
DRAINAGE INLET	C.B. / D.I.		DI XXX
DRAINAGE JUNCTION BOX	J.B.		JB XXX
DRAINAGE MANHOLE	Ⓓ		MH XXX
DRAINAGE PIPE AND FLOW ARROW	SIZE/TYPE LABEL		P XXX
FLARED END SECTION			FES XXX
RIPRAP - AREA FEATURE			RR XXX
RIPRAP - LINEAR FEATURE			
SAFETY END SECTION			SES XXX
UNDERDRAIN			UD XXX
UNDERDRAIN OUTLET			UDO XXX

UTILITY FEATURES

FEATURE DESCRIPTION	EXISTING	PROPOSED
COMMUNICATIONS DISTRIBUTION BOX	CD / TV	
COMMUNICATIONS MANHOLE	Ⓒ / Ⓣ	
COMMUNICATIONS TEST POINT	CT / T	
COMMUNICATIONS - UNDERGROUND	COMM(A)	COMM
ELECTRIC - UNDERGROUND	E(A)	E
ELECTRIC MANHOLE	Ⓔ	
ELECTRIC METER	EM	
ELECTRIC TRANSFORMER	E	
GAS - UNDERGROUND	G(A)	G
GAS MANHOLE	Ⓖ	
GAS METER	G.M.	
GAS VALVE	G.V.	
GAS PUMP - SERVICE STATION	G.P.	
IRRIGATION - UNDERGROUND	IR(A)	IR
ITMS - UNDERGROUND	ITMS(A)	ITMS
LIGHTING - UNDERGROUND	LI(A)	LI
LUMINAIRE - POLE MOUNTED		
MANHOLE - UNDETERMINED OWNER	?	
RAILROAD TRACKS		
SANITARY - UNDERGROUND	S(A)	S
SANITARY SEWER MANHOLE	Ⓢ	
SANITARY SEWER VALVE	S.V.	
SANITARY SEWER CLEANOUT OR VENT	S.C.O.	
SEPTIC DRAIN FIELD	S.D.F.	
SIGNALIZATION - UNDERGROUND	SIG(A)	SIG
SOIL BORING LOCATION		
TELEPHONE BOOTH	B	
TRAFFIC - CONDUIT JUNCTION WELL	J.W.	
TRAFFIC - LIGHT POLE AND BASE		
TRAFFIC - PEDESTRIAN POLE & BASE		
TRAFFIC - SIGNAL CABINET & BASE		
TRAFFIC - SIGNAL POLE AND BASE		
UTILITY BOX	U	
UTILITY MARKER	UM	
UTILITY POLE GUY WIRE ANCHOR		
UTILITY POLE		
UTILITY TEST HOLE LOCATION		
WATER - UNDERGROUND	W(A)	W
WATER - FIRE HYDRANT	F.H.	F.H.
WATER METER	W.M.	
WATER VALVE	WV	WV
WELL HEAD	WELL	

PAVEMENT SECTION(S)

OVERLAY PAVEMENT - SEE TYPICAL SECTIONS FOR MATERIALS AND DEPTHS	
RECONSTRUCTED PAVEMENT - SEE TYPICAL SECTIONS FOR MATERIALS AND DEPTHS	
DRIVEWAY AND ENTRANCE PAVEMENT - SEE NOTES FOR MATERIALS AND DEPTHS	

NATURAL ROADSIDE FEATURES

FEATURE DESCRIPTION	EXISTING	PROPOSED
HEDGEROW OR THICKET		
MARSH BOUNDARY LINE		
TREE - CONIFEROUS		
TREE - DECIDUOUS		
TREE STUMP		
SHRUBBERY		
WETLAND BOUNDARY - DELINEATED	WL	
WOODS LINE BOUNDARY		

RIGHT-OF-WAY FEATURES

FEATURE DESCRIPTION	EXISTING	PROPOSED
DENIAL OF ACCESS	DA	DA
EASEMENT - OTHERS	EASEMENT TYPE	
PERMANENT EASEMENT	PE	PE
PROPERTY LINE		
PROPERTY MARKER - CONCRETE	C.M.	
PROPERTY MARKER - IRON PIPE	I.P.	
RIGHT-OF-WAY BASELINE	100+00	100+00
RIGHT-OF-WAY LINE	R/W	R/W
RIGHT-OF-WAY BY PE	R/W-PE	
RIGHT-OF-WAY & DENIAL OF ACCESS	R/W-DA	R/W-DA
RIGHT-TO-ENTER		RTE
TEMPORARY CONSTRUCTION EASEMENT		TCE

SURVEY CONTROL & MONUMENTATION

FEATURE DESCRIPTION	EXISTING
POINT OF CURVATURE OR TANGENCY	
POINT OF INTERSECTING TANGENTS	
SURVEY BENCHMARK LOCATION	B.M.
SURVEY NGS POINT LOCATION	
SURVEY TIE POINT LOCATION	T.P.
SURVEY TRAVERSE POINT	

MISCELLANEOUS FEATURES

FEATURE DESCRIPTION	PROPOSED
BARRIER, DOUBLE-FACED, PERMANENT	
BARRIER, SINGLE-FACED, PERMANENT, TEST LEVEL 4 / TEST LEVEL 5	
BRICK PATTERNED SURFACE	
BUTT JOINT	
CLEAR ZONE	CZ
CONSTRUCTION BASELINE	100+00
LATERAL OFFSET	LO
LIMIT OF CONSTRUCTION	LOC
PAVEMENT PATCH	
PAVEMENT REMOVAL - TOPSOIL, SEED AND MULCH	
P.C.C. SIDEWALK - 4"	
P.C.C. SIDEWALK - 6" (USE 8" DEPTH FOR CHANNELIZATION ISLANDS.)	

IDENTIFIERS

FEATURE DESCRIPTION	ID
ABANDON BY CONTRACTOR	AB C
ABANDON BY OTHERS	AB O
ADJUST BY CONTRACTOR	A C
ADJUST BY OTHERS	A O
BEST MANAGEMENT PRACTICE	BMP XXXX
BUS STOP PAD / TYPE	BSP X
BUS STOP WITH SHELTER PAD / TYPE	BSSP X
CONCRETE SAFETY BARRIER	B XXX
CONVERT TO JUNCTION BOX	C/JB XXX
CONVERT TO DRAINAGE MANHOLE	CMH XXX
DO NOT DISTURB	DND
ENERGY DISSIPATOR	ED XXX
FILL WITH FLOWABLE FILL	FF C
LANDSCAPE PLANTINGS	LS XXX
PEDESTRIAN CONNECTION / TYPE	PC YX
PEDESTRIAN CONNECTION / TYPE WITHOUT DETECTABLE WARNING SYSTEM	PC-W YXX
RELOCATE BY CONTRACTOR	RL C
RELOCATE BY OTHERS	RL O
RELOCATE BY PROPERTY OWNER	RL PO
REMOVE BY CONTRACTOR	RM C
REMOVE BY OTHERS	RM O
REMOVE BY TRAFFIC CONTRACTOR	RM TC
RIGHT-OF-WAY MONUMENT	R YXX

ADDENDA / REVISIONS

NOT TO SCALE

PAVEMENT & REHABILITATION NORTH I, SR 1, 2026

CONTRACT T202606103	BRIDGE NO.	901N, 901S	SECTION RKK
COUNTY NEW CASTLE	DESIGNED BY: M. MAYES		SHEET NO. 4
	CHECKED BY: M. GOUDY		

LEGEND

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GENERAL NOTES

1. THIS PROJECT IS TO BE CONSTRUCTED IN ACCORDANCE WITH THE DELAWARE DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS", DATED JANUARY 2026 AND THE DELAWARE DEPARTMENT OF TRANSPORTATION "STANDARD CONSTRUCTION DETAILS", DATED 2026.

2. ELECTRONIC DESIGN DATA FILES THAT WILL BE MADE AVAILABLE TO THE AWARDED CONTRACTOR, INCLUDE:

(X)	NONE
( )	ASCII DATA FILES WITH COORDINATES AND ELEVATIONS FOR PROPOSED POINTS AS SELECTED BY THE ENGINEER.
( )	EXISTING DIGITAL TERRAIN MODEL, IN .DTM FILE FORMAT, COMPATIBLE WITH SOFTWARE CURRENTLY USED BY DELDOT.
( )	PROPOSED DIGITAL TERRAIN MODEL, IN .DTM FILE FORMAT, COMPATIBLE WITH SOFTWARE CURRENTLY USED BY DELDOT.
( )	DESIGN FILE, IN .DGN FILE FORMAT, THAT CONTAINS 3D FEATURE LINES FOR THE PROPOSED DESIGN. 3D FEATURE LINES ARE FOR THE PROPOSED TOP SURFACE ELEVATION ONLY.

NOTE: THE DOCUMENT ENTITLED "RELEASE FOR DELIVERY OF DOCUMENTS IN ELECTRONIC FORM TO A CONTRACTOR" MUST BE SIGNED BY ALL PARTIES PRIOR TO THE DELIVERY OF ANY ELECTRONIC PROJECT FILES.

NOTE: THERE MAY BE SOME AREAS OF THE PROJECT NOT INCLUDED IN THE ELECTRONIC DESIGN DATA FILE(S). IT IS THE CONTRACTOR'S RESPONSIBILITY TO REVIEW THE DESIGN DATA FILE AND DETERMINE THE LIMITS OF THE PROJECT INCLUDED.

3. PROJECT FILES THAT WILL BE MADE AVAILABLE TO THE CONTRACTOR, INCLUDE:

( )	CROSS SECTIONS
( )	RIGHT-OF-WAY PLANS (WILL BE MADE AVAILABLE TO THE AWARDED CONTRACTOR)

GENERAL NOTES FOR SIGNING AND PAVEMENT MARKINGS

1. ROADWAY GEOMETRY IS BASED ON AERIAL PHOTOGRAPHY AND FIELD VERIFICATION. CONTRACTOR SHALL FOLLOW PROPOSED STRIPING AND PAVEMENT MARKINGS LEGEND. EXISTING PAVEMENT MARKINGS SHOWN ON AERIAL ARE NOT TO BE REPRODUCED.

2. THE CONTRACTOR SHALL BE GOVERNED BY THE STANDARDS AND REQUIREMENTS OF THE FOLLOWING PUBLICATIONS, EXCEPT WHEN MODIFIED BY SPECIAL PROVISIONS OF THIS CONTRACT OR THROUGH WRITTEN APPROVAL BY THE ENGINEER.

   DELDOT- "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES", LATEST EDITION (M.U.T.C.D.).

   A.A.S.H.T.O. - "STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORT FOR HIGHWAY SIGNS, LUMINAIRES, AND TRAFFIC SIGNALS", LATEST EDITION.

   F.H.W.A. - "STANDARD HIGHWAY SIGNS", LATEST EDITION.

3. CONTRACTOR SHALL INSTALL NEW POSTS WHERE ADDITIONAL SIGN HEIGHT IS WARRANTED.

4. CONTRACTOR SHALL MATCH EXISTING STRIPING AT THE LIMITS OF CONSTRUCTION.

5. CONTRACTOR SHALL INSTALL RAISED PAVEMENT MARKERS IN ACCORDANCE WITH FIGURES 3B-15A AND 3B-15D OF THE DE MUTCD, AS APPLICABLE.

6. CONTRACTOR SHALL REPLACE RUMBLE STRIPS, AS APPLICABLE, ACCORDING TO CHAPTER 3J OF THE MUTCD.

PROJECT NOTES

SECTION 100

1. ANY DAMAGE TO ITEMS NOTED TO BE RELOCATED OR RESET BY THE CONTRACTOR, AT THE DISCRETION OF THE ENGINEER, SHALL BE REPAIRED AND/OR REPLACED IN KIND AT THE CONTRACTOR'S EXPENSE.

SECTION 200

2. ONLY EXISTING FEATURES WITHIN THE LOC IDENTIFIED WITH REMOVE BY CONTRACTOR BY OTHER METHODS ARE TO BE REMOVED OR DISTURBED.

SECTION 700

3. ALL PAVED AREAS TO BE RECONSTRUCTED OR WIDENED SHALL BE SAWCUT AT THE POINT WHERE THE NEW PAVEMENT IS TO TIE INTO THE EXISTING PAVEMENT.

MISCELLANEOUS

4. IF APPLICABLE, THE CONTRACTOR SHALL NOTIFY DART FIRST STATE AT DOT_DETOURS@DELAWARE.GOV AT LEAST 14 DAYS PRIOR TO THE START OF ANY DETOURS OR CONSTRUCTION, AND DOT_DTC_PROJECTDEVELOPMENT@DELAWARE.GOV AT SUCH TIME THE FACILITY IS COMPLETED AND OPERABLE FOR TRANSIT OPERATIONS. FOR EMERGENCY DETOUR INFORMATION ONLY, PLEASE CONTACT DTC'S CHIEF SCHEDULER AT 302-576-6019.

5. THE BUTT JOINT LOCATIONS ARE BASED ON AERIAL PHOTOGRAPHY. THE EXACT BUTT JOINT LIMITS AND TIE-IN LOCATIONS SHALL BE VERIFIED IN THE FIELD.

6. SEE STANDARD DETAIL P-3 SHEET 1 OF 1 FOR BUTT JOINT DETAIL.

ADDENDA / REVISIONS		NOT TO SCALE	PAVEMENT & REHABILITATION NORTH I, SR 1, 2026	CONTRACT	BRIDGE NO.	901N, 901S	PROJECT NOTES & DETAILS	SECTION
				T202606103	DESIGNED BY:	M. MAYES		RKK
				COUNTY	CHECKED BY:	M. GOUDY		SHEET NO.
				NEW CASTLE				5

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COORDINATE LIST		
POINT NO.	NORTHING	EASTING
1050	587049.7116	566731.6738
1051	587081.1495	566753.4927
1052	587149.5865	566655.2035
1053	587117.8684	566633.0051
1054	587107.8683	566771.5919
1055	587139.3860	566793.8518
1056	587207.6541	566695.2902
1057	587175.9586	566673.3715

ADDENDA / REVISIONS

SCALE
0 30 60 90
FEET

PAVEMENT & REHABILITATION
NORTH I, SR 1, 2026

CONTRACT	BRIDGE NO.	901N, 901S	CONSTRUCTION PLAN	SECTION
T202606103	DESIGNED BY:	M. MAYES		RKK
COUNTY	CHECKED BY:	M. GOUDY		SHEET NO.
NEW CASTLE				6

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COORDINATE LIST		
POINT NO.	NORTHING	EASTING
1040	586515.3338	568010.9464
1041	586553.1810	568015.7803
1042	586574.1730	567899.4720
1043	586536.4850	567892.9001
1044	586591.1170	568018.8556
1045	586628.9804	568025.0956
1046	586649.6322	567907.8235
1047	586612.0044	567900.2755



ADDENDA / REVISIONS	

SCALE
0 30 60 90
FEET

PAVEMENT & REHABILITATION NORTH I, SR 1, 2026

CONTRACT	BRIDGE NO.	901N, 901S	CONSTRUCTION PLAN	SECTION
T202606103	DESIGNED BY:	M. MAYES		RKK
COUNTY	CHECKED BY:	M. GOUDY		SHEET NO.
NEW CASTLE				7

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COORDINATE LIST		
POINT NO.	NORTHING	EASTING
1030	586479.7866	568528.4248
1031	586517.9517	568527.6705
1032	586517.9417	568408.7938
1033	586479.7938	568408.3524
1034	586558.7832	568539.1240
1035	586597.1140	568538.0012
1036	586596.1515	568418.9146
1037	586557.5924	568418.9146



ADDENDA / REVISIONS	

SCALE
0 30 60 90
FEET

PAVEMENT & REHABILITATION
NORTH I, SR 1, 2026

CONTRACT	BRIDGE NO.	901N, 901S	SECTION
T202606103	DESIGNED BY:	M. MAYES	RKK
COUNTY	CHECKED BY:	M. GOUDY	SHEET NO.
NEW CASTLE			8

CONSTRUCTION PLAN

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COORDINATE LIST		
POINT NO.	NORTHING	EASTING
1020	586633.2351	570000.4724
1021	586671.3743	569996.1230
1022	586658.0645	569877.0513
1023	586620.0208	569881.3773
1024	586712.3105	569990.7416
1025	586750.6325	569985.2335
1026	586737.1070	569867.5122
1027	586699.0837	569872.2253



ADDENDA / REVISIONS	

SCALE
0 30 60 90
FEET

PAVEMENT & REHABILITATION NORTH I, SR 1, 2026

CONTRACT	BRIDGE NO.	901N, 901S	SECTION
T202606103	DESIGNED BY:	M. MAYES	RKK
COUNTY			SHEET NO.
NEW CASTLE	CHECKED BY:	M. GOUDY	9

CONSTRUCTION PLAN

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COORDINATE LIST		
POINT NO.	NORTHING	EASTING
1010	586687.4847	570482.2916
1011	586725.3744	570478.2731
1012	586712.0735	570359.7179
1013	586674.1197	570364.1031
1014	586766.3897	570473.3821
1015	586804.5423	570469.3378
1016	586791.4122	570351.0568
1017	586753.1308	570355.1839



ADDENDA / REVISIONS	

SCALE
0 30 60 90
FEET

PAVEMENT & REHABILITATION NORTH I, SR 1, 2026

CONTRACT	T202606103
COUNTY	NEW CASTLE
BRIDGE NO.	901N, 901S
DESIGNED BY:	M. MAYES
CHECKED BY:	M. GOUDY

CONSTRUCTION PLAN

SECTION
RKK
SHEET NO.
10

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COORDINATE LIST		
POINT NO.	NORTHING	EASTING
1005	586936.2621	572965.9860
1006	586974.8755	572963.9779
1007	586967.4891	572844.3307
1008	586928.8872	572846.7901



ADDENDA / REVISIONS	

SCALE
0 30 60 90
FEET

PAVEMENT & REHABILITATION NORTH I, SR 1, 2026

CONTRACT	BRIDGE NO.	901N, 901S	SECTION
T202606103	DESIGNED BY:	M. MAYES	RKK
COUNTY	CHECKED BY:	M. GOUDY	SHEET NO.
NEW CASTLE			11

CONSTRUCTION PLAN

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COORDINATE LIST		
POINT NO.	NORTHING	EASTING
1000	587045.1372	573576.3881
1001	587083.6218	573575.6264
1002	587079.1995	573455.7955
1003	587040.5764	573457.0375



ADDENDA / REVISIONS	

SCALE
0 30 60 90
FEET

PAVEMENT & REHABILITATION NORTH I, SR 1, 2026

CONTRACT	BRIDGE NO.	901N, 901S	CONSTRUCTION PLAN	SECTION
T202606103	DESIGNED BY:	M. MAYES		RKK
COUNTY	CHECKED BY:	M. GOUDY		SHEET NO.
NEW CASTLE				12

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GENERAL MOT NOTES

1. MAINTENANCE OF TRAFFIC DURING LANE CLOSURES AND LANE SHIFTS SHALL CONFORM TO TYPICAL APPLICATIONS 5A, 37, 42, AND 44 OF THE DELAWARE MUTCD.

2. AMERICAN TRAFFIC SAFETY SERVICES ASSOCIATION (ATSSA) CERTIFIED TRAFFIC CONTROL SUPERVISOR REQUIREMENT FOR THIS PROJECT.

( )	THE CONTRACTOR SHALL NOT BE REQUIRED TO HAVE AN ATSSA SUPERVISOR ASSIGNED TO THIS PROJECT.
(X)	THE CONTRACTOR SHALL HAVE AN ATSSA SUPERVISOR ASSIGNED TO THIS PROJECT AND THAT PERSON'S SOLE RESPONSIBILITY SHALL BE THE MANAGEMENT AND SUPERVISION OF THE PROJECT'S TEMPORARY TRAFFIC CONTROL ACTIVITIES. THIS PERSON SHALL NOT HAVE ANY OTHER ROLE ON THE PROJECT. RESPONSIBILITIES AND REQUIREMENTS OF THE ATSSA SUPERVISOR ARE DEFINED IN SECTION 812 OF THE STANDARD SPECIFICATIONS. PAYMENT FOR ATSSA SUPERVISOR IS INCIDENTAL TO ITEM 801000.

3. THE USE OF MILLINGS AND GRADED AGGREGATE BASE COURSE (GABC) IN THE TRAVEL WAY TEMPORARY TRAVEL WAY, HIGH VOLUME ENTRANCES AND ACCESS RAMP FOR THE PURPOSE OF PROVIDING A TEMPORARY ROADWAY SURFACE, POTHOLE REPAIR, TAPERED EDGE FOR UTILITIES, BUTT JOINTS, AND LONGITUDINAL DROP-OFFS (MILLING AND PAVING OPERATIONS) IS PROHIBITED UNLESS IT IS OTHERWISE DESIGNATED TO BE USED IN THE CONTRACT PLANS. USE COLD PATCH, BITUMINOUS CONCRETE, BITUMINOUS CONCRETE WEDGE, OR TAPER MILL, AS NOTED IN THE CONTRACT DOCUMENTS OR APPROVED BY THE ENGINEER. PAYMENT FOR COLD PATCH, BITUMINOUS CONCRETE OR BITUMINOUS CONCRETE WEDGE SHALL BE PAID AS NOTED IN THE CONTRACT DOCUMENTS. TAPER MILL BITUMINOUS CONCRETE SHALL BE PAID UNDER THE BITUMINOUS CONCRETE MILLING ITEM.

   MILLINGS OR GABC SHALL BE USED AT THE FOLLOWING LOCATIONS WHERE ACCESS TO A BUSINESS, RESIDENCE, OR EDGE DROP OFF NEEDS TO BE MAINTAINED UNLESS OTHERWISE NOTED IN THE PLANS OR DIRECTED BY THE ENGINEER TO USE BITUMINOUS CONCRETE OR COLD PATCH. ALL MILLINGS AND GABC WILL BE ROLLED AND COMPACTED TO HELP PREVENT THE MATERIAL FROM UNRAVELLING:
   a. DRIVEWAYS
   b. ENTRANCES
   c. LOW VOLUME ACCESS RAMPS (IDENTIFIED IN THE CONTRACT DOCUMENTS)
   d. EDGE DROP-OFFS ADJACENT TO LIVE ROADWAY(LANES AND SHOULDER) AND THE PROPOSED ROAD CONSTRUCTION
   e. EDGE OF ROADWAY DROP-OFF

   GRADING AND MAINTAINING BASE COURSE THAT IS BEING USED FOR ROADWAY WEDGE/FILLET BETWEEN TRAVEL LANES AND PAVEMENT BOX, EDGE OF TRAVELWAY, DRIVEWAY OR ENTRANCE ACCESS SHALL BE INCIDENTAL TO ITEM NO. 801000 - MAINTENANCE OF TRAFFIC. THE BASE COURSE MATERIAL SHALL BE PLACED AT NO GREATER THAN THE SLOPE SPECIFIED IN TABLE 6G-1 AND SHALL BE COMPACTED. EXCESS BASE COURSE MATERIAL SHALL BE PUSHED AHEAD AND USED IN THE NEXT SEGMENT AND SHALL BE INCIDENTAL TO THE PARTICULAR BASE COURSE PAY ITEM. NO SEPARATE PAYMENT SHALL BE MADE FOR MILLINGS OR GABC TEMPORARY ROADWAY MATERIAL (TRM) USED TO PROTECT EDGE DROP-OFFS, UNLESS THE MATERIAL IS EVENTUALLY UTILIZED AS PART OF A PERMANENT ROADWAY AT WHICH TIME THE MATERIAL WOULD BE PAID FOR UNDER THE RESPECTIVE CONTRACT MATERIAL ITEM.

   VERTICAL DIFFERENCES SHALL BE CORRECTED IN ACCORDANCE WITH TABLE 6G-1 OF THE DELAWARE MUTCD.

Northbound SR 1 Allowable Two-Lane Closure Hours, May 1st - September 30th (Summer)

	12:00 AM	1:00 AM	2:00 AM	3:00 AM	4:00 AM	5:00 AM	6:00 AM	7:00 AM	8:00 AM	9:00 AM	10:00 AM	11:00 AM	12:00 PM	1:00 PM	2:00 PM	3:00 PM	4:00 PM	5:00 PM	6:00 PM	7:00 PM	8:00 PM	9:00 PM	10:00 PM	11:00 PM
SUNDAY	■	■	■	■	■	■	■	■	■															
MONDAY																				■	■	■	■	■
TUESDAY	■	■	■	■	■	■	■													■	■	■	■	■
WEDNESDAY	■	■	■	■	■	■	■													■	■	■	■	■
THURSDAY	■	■	■	■	■	■	■													■	■	■	■	■
FRIDAY	■	■	■	■	■	■	■	■	■													■	■	■
SATURDAY	■	■	■	■	■	■	■	■	■													■	■	■

■ TWO-LANE CLOSURE ALLOWED
□ NO TRAVEL LANE CLOSURE ALLOWED

*NO TRAVEL LANE CLOSURE PERMITTED BETWEEN SEPTEMBER 17-19, 2026
**NO TRAVEL LANE CLOSURE PERMITTED THURSDAY THROUGH TUESDAY SURROUNDING MEMORIAL DAY, JULY 4TH, AND LABOR DAY HOLIDAY

Southbound SR 1 Allowable Two-Lane Closure Hours, May 1st - September 30th (Summer)

	12:00 AM	1:00 AM	2:00 AM	3:00 AM	4:00 AM	5:00 AM	6:00 AM	7:00 AM	8:00 AM	9:00 AM	10:00 AM	11:00 AM	12:00 PM	1:00 PM	2:00 PM	3:00 PM	4:00 PM	5:00 PM	6:00 PM	7:00 PM	8:00 PM	9:00 PM	10:00 PM	11:00 PM
SUNDAY	■	■	■	■	■	■	■	■													■	■	■	■
MONDAY	■	■	■	■	■	■	■														■	■	■	■
TUESDAY	■	■	■	■	■	■	■														■	■	■	■
WEDNESDAY	■	■	■	■	■	■	■														■	■	■	■
THURSDAY	■	■	■	■	■	■	■																	
FRIDAY																								
SATURDAY																						■	■	■

■ TWO-LANE CLOSURE ALLOWED
□ NO TRAVEL LANE CLOSURE ALLOWED

*NO TRAVEL LANE CLOSURE PERMITTED BETWEEN SEPTEMBER 17-19, 2026
**NO TRAVEL LANE CLOSURE PERMITTED THURSDAY THROUGH TUESDAY SURROUNDING MEMORIAL DAY, JULY 4TH, AND LABOR DAY HOLIDAY

Northbound SR 1 Allowable Two-Lane Closure Hours, October 1st - April 30th (Non-Summer)

	12:00 AM	1:00 AM	2:00 AM	3:00 AM	4:00 AM	5:00 AM	6:00 AM	7:00 AM	8:00 AM	9:00 AM	10:00 AM	11:00 AM	12:00 PM	1:00 PM	2:00 PM	3:00 PM	4:00 PM	5:00 PM	6:00 PM	7:00 PM	8:00 PM	9:00 PM	10:00 PM	11:00 PM
SUNDAY	■	■	■	■	■	■	■	■	■															
MONDAY																				■	■	■	■	■
TUESDAY	■	■	■	■	■	■	■													■	■	■	■	■
WEDNESDAY	■	■	■	■	■	■	■													■	■	■	■	■
THURSDAY	■	■	■	■	■	■	■													■	■	■	■	■
FRIDAY	■	■	■	■	■	■	■	■	■													■	■	■
SATURDAY	■	■	■	■	■	■	■	■	■													■	■	■

■ TWO-LANE CLOSURE ALLOWED
□ NO TRAVEL LANE CLOSURE ALLOWED

Southbound SR 1 Allowable Two-Lane Closure Hours, October 1st - April 30th (Non-Summer)

	12:00 AM	1:00 AM	2:00 AM	3:00 AM	4:00 AM	5:00 AM	6:00 AM	7:00 AM	8:00 AM	9:00 AM	10:00 AM	11:00 AM	12:00 PM	1:00 PM	2:00 PM	3:00 PM	4:00 PM	5:00 PM	6:00 PM	7:00 PM	8:00 PM	9:00 PM	10:00 PM	11:00 PM
SUNDAY	■	■	■	■	■	■	■	■	■	■											■	■	■	■
MONDAY	■	■	■	■	■	■	■														■	■	■	■
TUESDAY	■	■	■	■	■	■	■														■	■	■	■
WEDNESDAY	■	■	■	■	■	■	■														■	■	■	■
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FRIDAY	■	■	■	■	■	■	■	■	■													■	■	■
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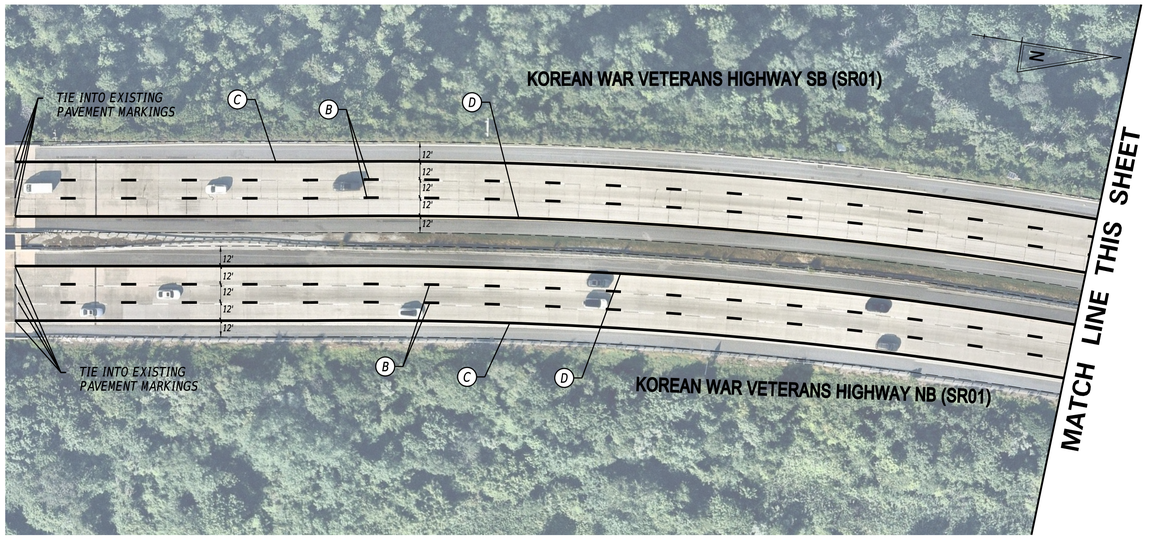
■ TWO-LANE CLOSURE ALLOWED
□ NO TRAVEL LANE CLOSURE ALLOWED

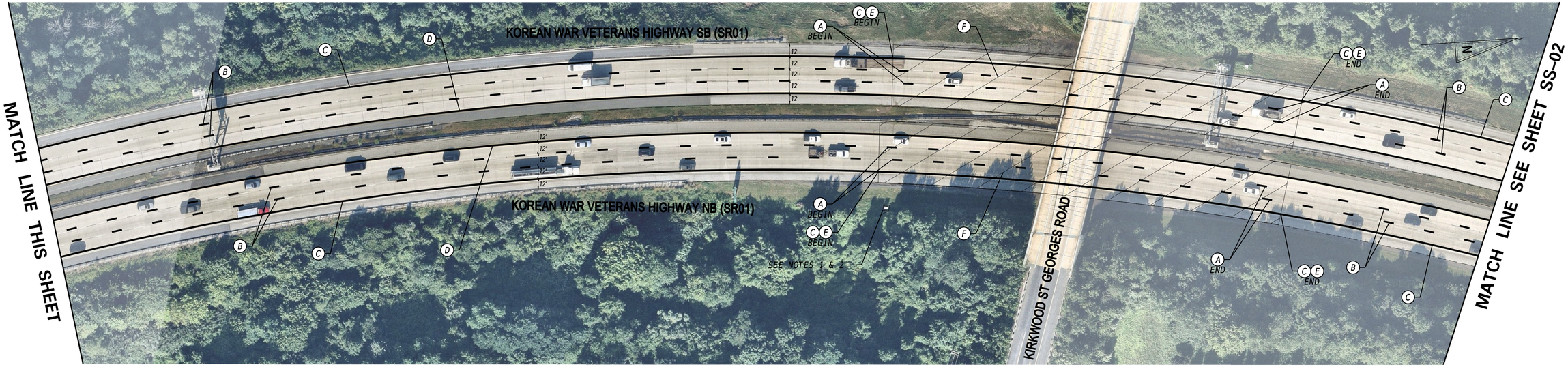
CONSTRUCTION PHASING & M.O.T

	BARRICADE, TYPE 3
	CONCRETE SAFETY BARRIER - PORTABLE
CSF XXX	CONSTRUCTION SAFETY FENCE / LENGTH
—CSF—	CONSTRUCTION SAFETY FENCE
	CONSTRUCTION WARNING SIGN LOCATION
END ROAD WORK	CONSTRUCTION WARNING SIGN
	CRASH CUSHION ARRAY
	DRUM - TRAFFIC CONTROL
	FLAGGER LOCATION
	PHASING TRAFFIC FLOW ARROW
	TEMPORARY CONSTRUCTION
	TEMPORARY PAVEMENT MARKING ARROW
	TRUCK WITH MOUNTED ATTENUATOR
	WORK AREA - ACTIVE PHASE
	WORK AREA - PREVIOUSLY CONSTRUCTED

ADDENDA / REVISIONS		NOT TO SCALE	PAVEMENT & REHABILITATION NORTH I, SR 1, 2026	CONTRACT	BRIDGE NO.	901N, 901S	CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN	SECTION
				T202606103	DESIGNED BY:	M. MAYES		RKK
				COUNTY	CHECKED BY:	M. GOUDY		SHEET NO.
				NEW CASTLE				13

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PAVEMENT MARKINGS LEGEND

SYM	ITEM	QUANTITY	SYM	ITEM	QUANTITY
A	PREFORMED RETROREFLECTIVE MARKINGS, PATTERNED, 9" WITH CONTRAST (ITEM 864006)	400 LF	E	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 3" (ITEM 861003)	800 LF
B	PREFORMED RETROFLECTIVE MARKINGS, PATTERNED, WHITE, 6" BROKEN - 10' LINE & 30' GAP (ITEM 864001)	1,700 LF	F	PAVEMENT MARKING, REMOVAL (ITEM 868001)	400 SF
C	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" SOLID (ITEM 861001)	4,300 LF	G	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED- 2' LINE & 6' GAP (ITEM 861001)	0 LF
D	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID (ITEM 861001)	4,300 LF		SNOWPLOWABLE RAISED PAVEMENT MARKER (ITEM 867001)	216 EA
				RUMBLE STRIPS, BITUMINOUS PAVEMENT (ITEM 760006)	14,147 LF

NOTES:

1. EXISTING CABINET FOUNDATION SHALL BE REMOVED BY GENERAL CONTRACTOR UP TO A DEPTH OF 2 FEET BELOW GRADE.
2. ALL EXISTING ATR INFRASTRUCTURE (CONDUITS, JUNCTION WELLS, LOOP DETECTORS, ETC.) SHALL BE ABANDONED IN PLACE.

ADDENDA / REVISIONS

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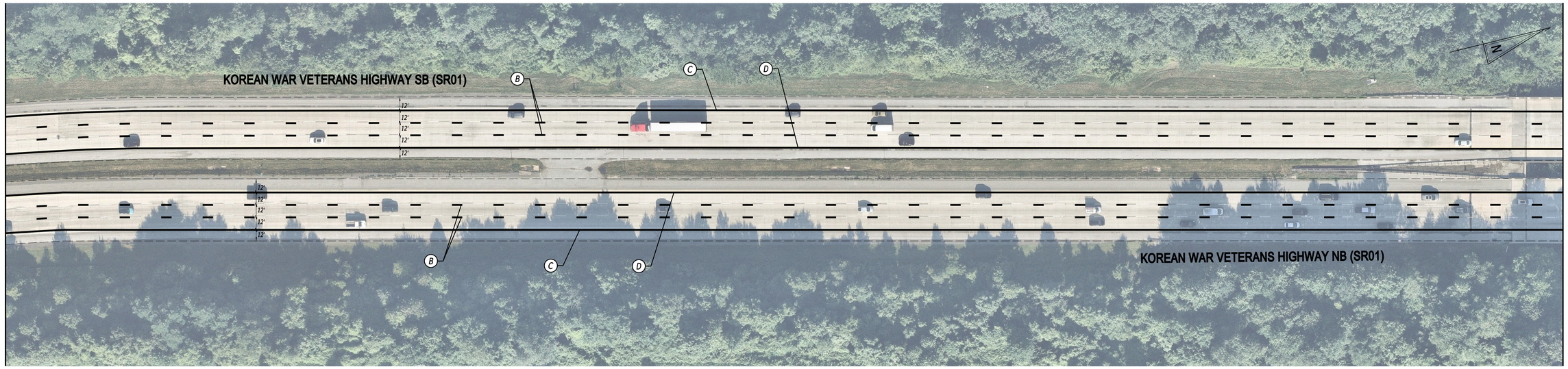
PAVEMENT AND REHABILITATION NORTH I, SR 1, 2026

CONTRACT	ROAD NO.	K101	SS-01
T202606103			SECTION
COUNTY	DESIGNED BY:	S. BROSMAN	RKK
KENT	CHECKED BY:	S. HUMPHREY	SHEET NO.
			14

SIGNING AND STRIPING PLAN
KOREAN WAR VETERANS HIGHWAY
(SR 1)

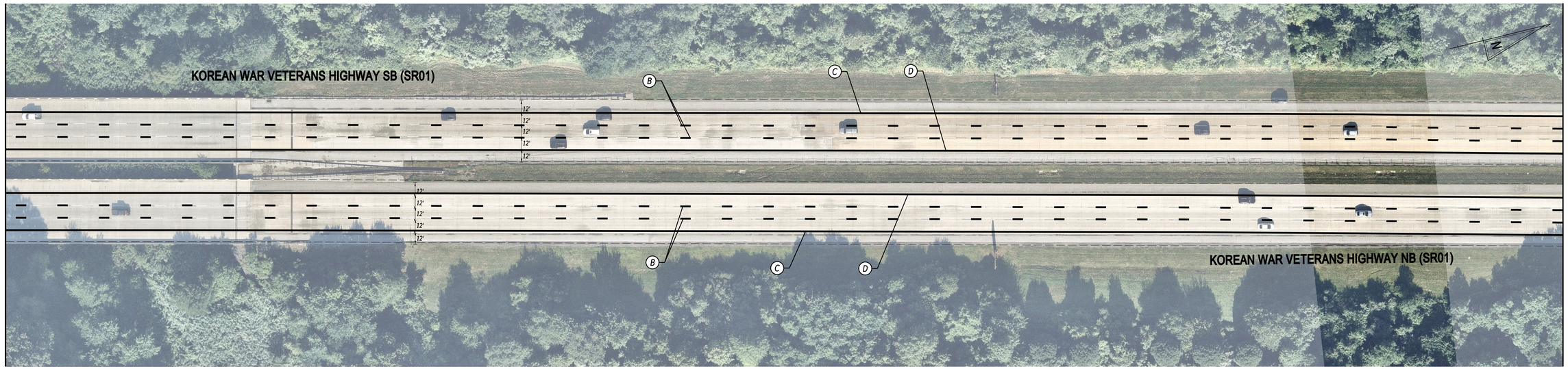
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MATCH LINE SEE SHEET SS–01



MATCH LINE THIS SHEET

MATCH LINE THIS SHEET



MATCH LINE SEE SHEET SS–03

PAVEMENT MARKINGS LEGEND

SYM	ITEM	QUANTITY	SYM	ITEM	QUANTITY
A	PREFORMED RETROREFLECTIVE MARKINGS, PATTERNED, 9" WITH CONTRAST (ITEM 864006)	0 SF	E	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 3" (ITEM 861003)	0 LF
B	PREFORMED RETROREFLECTIVE MARKINGS, PATTERNED, WHITE, 6" BROKEN - 10' LINE & 30' GAP (ITEM 864001)	3,000 LF	F	PAVEMENT MARKING, REMOVAL (ITEM 868001)	0 LF
C	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" SOLID (ITEM 861001)	6,000 LF	G	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED- 2' LINE & 6' GAP (ITEM 861001)	0 LF
D	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID (ITEM 861001)	6,000 LF		SNOWPLOWABLE RAISED PAVEMENT MARKER (ITEM 867001)	152 EA
				RUMBLE STRIPS, BITUMINOUS PAVEMENT (ITEM 760006)	12,000 LF

ADDENDA / REVISIONS

SCALE
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PAVEMENT AND REHABILITATION NORTH I, SR 1, 2026

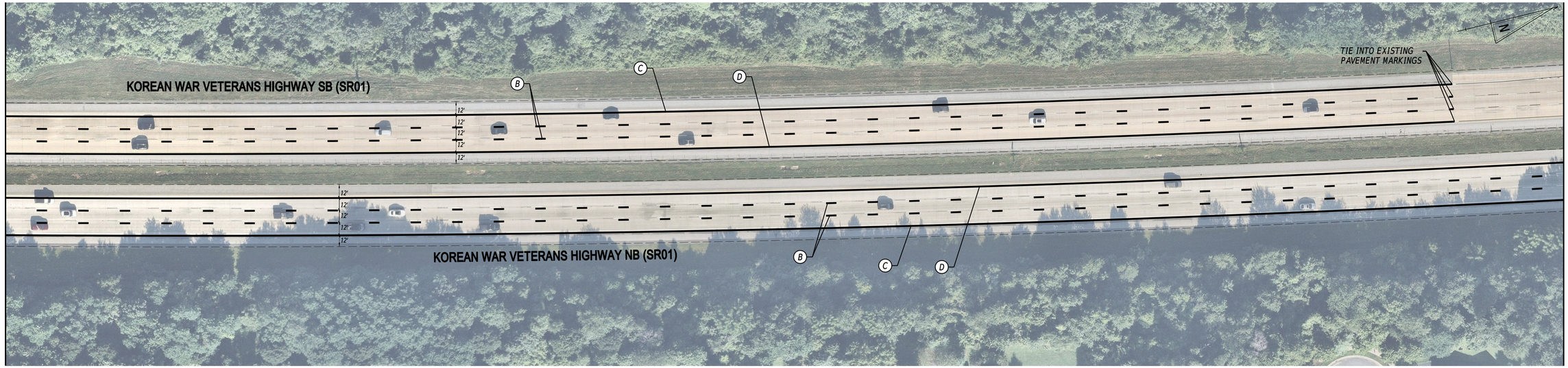
CONTRACT	ROAD NO.	K101
T202606103	DESIGNED BY:	S. BROSMAN
COUNTY	CHECKED BY:	S. HUMPHREY
KENT		

SIGNING AND STRIPING PLAN
KOREAN WAR VETERANS HIGHWAY
(SR 1)

SS-02
SECTION
RKK
SHEET NO.
15

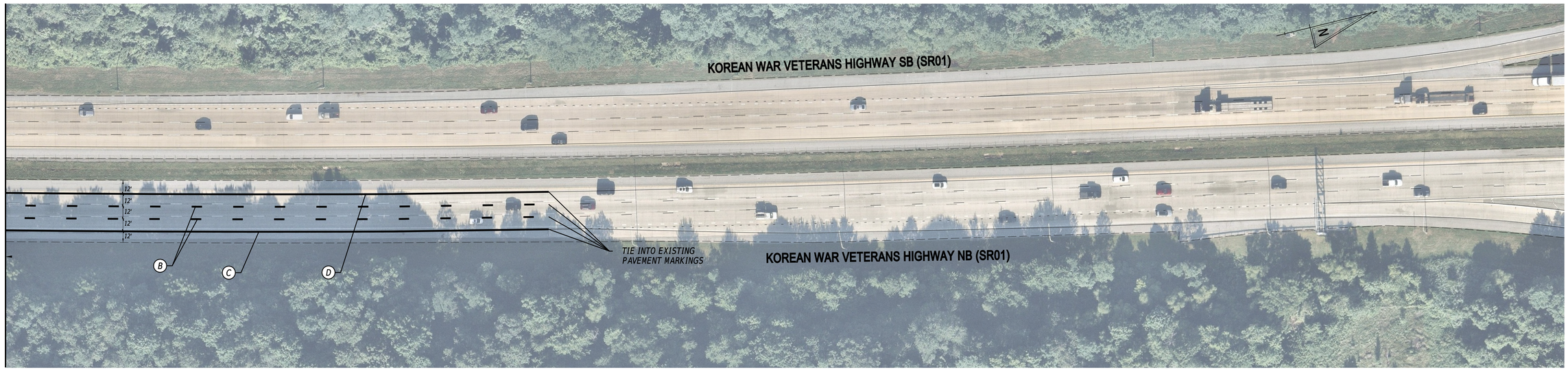
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MATCH LINE SHEET SS-02



MATCH LINE THIS SHEET

MATCH LINE THIS SHEET



MATCH LINE THIS SHEET

PAVEMENT MARKINGS LEGEND

SYM	ITEM	QUANTITY	SYM	ITEM	QUANTITY
A	PREFORMED RETROREFLECTIVE MARKINGS, PATTERNED, 9" WITH CONTRAST (ITEM 864006)	0 SF	E	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 3" (ITEM 861003)	0 LF
B	PREFORMED RETROREFLECTIVE MARKINGS, PATTERNED, WHITE, 6" BROKEN, 10' LINE & 30' GAP (ITEM 864001)	1,700 LF	F	PAVEMENT MARKING, REMOVAL (ITEM 868001)	0 LF
C	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" SOLID (ITEM 861001)	3,500 LF	G	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED- 2' LINE & 6' GAP (ITEM 861001)	0 LF
D	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID (ITEM 861001)	3,500 LF		SNOWPLOWABLE RAISED PAVEMENT MARKER (ITEM 867001)	88 EA
				RUMBLE STRIPS, BITUMINOUS PAVEMENT (ITEM 760006)	6,832 LF

ADDENDA / REVISIONS

SCALE
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FEET

PAVEMENT AND REHABILITATION NORTH I, SR 1, 2026

CONTRACT	ROAD NO.	K101
T202606103	DESIGNED BY:	S. BROSMAN
COUNTY	CHECKED BY:	S. HUMPHREY
KENT		

SIGNING AND STRIPING PLAN KOREAN WAR VETERANS HIGHWAY (SR 1)

SS-03	
SECTION	RKK
SHEET NO.	16

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