

ADDENDUM NO. 5

July 3, 2025

Reference: **New Canada Road (PIN 107036.00)**
City of Lakeland
Shelby County, TN

The following additions, deletions, and/or revisions shall be made part of the Plans dated **August 30, 2024**, for the referenced project. This addendum shall have precedence over the plans and specifications on all items listed and described herein; however, it shall not change the intent and requirement of the plans and specifications for any item not specifically mentioned.

ITEM NO. 1

Please replace the Bid Form in the Bid Book with the attached **revised Bid Form dated July 3, 2025**.

ITEM NO. 2

The following plan sheets have been revised and are included with this addendum: **2 and 2-1**.

Clarification:

Clarification 1: Engineer's response to Addendum #4 - Question #3 in which the last portion of the response stated *'the removal of the temporary road will not be measured for payment, but is considered incidental to Pay Item 203-10, Embankment (Compacted In Place)'* has been revised. **The temporary road will remain in place upon project completion and will not be removed by the Contractor.**

Clarification 2: Engineer's response to Addendum #4 - Question #9 which stated *'Proposed handrail will not be measured separately for payment but will be considered incidental to the cost of the retaining walls'* has been revised. **Handrail will be measured separately for payment by the linear foot. Pay Item 707-16.01 (Bike/Pedestrian Box Tube Safety Rail) has been added to the Estimated Roadway Quantities Table and to the Bid Form. The handrail will be set in the ground per TDOT Standard Drawing MM-BPR-1 and not attached to the retaining wall.**

Questions:

Question 1: Please clarify the Embankment (Compacted In Place) line item since Road and Drainage Excavation and pavement removal is included in it. The Estimated Grading Quantities table shows that there is 253,242 CY of Road and Drainage Excavation and 170,752 CY of

Embankment (Compacted in Place). Are we using 170,752 CY of that Road and Drainage Excavation quantity on site and hauling off the excess 82,490 CY? Are we going to use all 253,242 CY of dirt on site and then haul in an additional 170,752 CY?

Response: Contractor shall use acceptable excavation generated from the site for the proposed roadway embankment and the estimated excess of 82,490 CY will be hauled from site. Undercut is not factored into the earthwork numbers shown in the Estimated Grading Quantities table.

Question 2: *Page 182 of the Bid Book / Specifications show a custom Project Sign Board. Is this sign required? How is it to be paid for?*

Response: This sign is required, and it will be paid for under item 712-06 (Signs - Construction). Posts for this sign will not be measured separately for payment but will be considered incidental to other items.

Question 3: *Since the design life of Wall #1 is now 3 years minimum (temporary shoring), what are the seismic design requirements? To me, 7% PE in 75 years seems excessive for a 3-year design life. Is any seismic design for Wall #1 required now?*

Response: Seismic design is not required for temporary shoring.

Question 3: *Bid Form items 202-06.01 and 202-06.02 both identify Removal of Buildings (Tract 49). Please clarify or correct.*

Response: There are two buildings on Tract 49 that will have to be removed so that is why two pay items were included in the plans. Please see 'Removal Of Buildings and Obstructions Description Block on Plan Sheet 2F. Also recommend a site visit to review the two structures that will need to be removed.

Question 4: *There is no pay item for the slip bases required for the item 713-11.02 (Perforated/knockout Square Tube Post). How are these to be paid for?*

Response: Pay Item 713-11.21 (P Post Slip Base) has been added to the Bid Form and Estimated Roadway Quantities table.

Bidder Must Acknowledge Receipt of this Addendum, utilizing the attached "Addenda Acknowledgement Form." The acknowledgment form must be submitted with the bid package.

END OF ADDENDUM NO. 5

PIN 107036.00 - NEW CANADA ROAD BID FORM - Revised July 3, 2025

ITEM NO.	DESCRIPTION	UNIT	UNIT PRICE	QUANTITY	TOTAL (\$)
105-01	CONSTRUCTION STAKES, LINES AND GRADES	LS		1	
201-01	CLEARING AND GRUBBING	LS		1	
202-01	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	LS		1	
202-06.01	REMOVAL OF BUILDINGS (TRACT NO.49)	LS		1	
202-06.02	REMOVAL OF BUILDINGS (TRACT NO.49)	LS		1	
202-02.21	REMOVAL OF PIPE (15")	L.F.		84	
202-02.22	REMOVAL OF PIPE (18")	L.F.		628	
202-02.23	REMOVAL OF PIPE (24")	L.F.		41	
202-02.24	REMOVAL OF PIPE (36")	L.F.		252	
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	C.Y.		1,304	
203-03.10	SELECT GRANULAR MATERIAL	TON		45,000	
203-04	PLACING AND SPREADING TOPSOIL	C.Y.		34,062	
203-05	UNDERCUTTING	C.Y.		31,878	
203-10	EMBANKMENT (COMPACTED IN PLACE)	C.Y.		170,860	
204-08.01	BACKFILL MATERIAL (FLOWABLE FILL)	C.Y.		100	
209-05	SEDIMENT REMOVAL	C.Y.		2,043	
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	L.F.		10,342	
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	L.F.		11,135	
209-08.07	ROCK CHECK DAM	EACH		40	
209-08.08	ENHANCED ROCK CHECK DAM	EACH		28	
209-08.09	FILTER SOCK CHECK DAM	EACH		8	
209-09.01	SANDBAGS	BAG		1,588	
209-09.04	SEDIMENT FILTER BAG(15' X 10')	EACH		1	
209-09.43	CURB INLET PROTECTION (TYPE 4)	EACH		37	
209-10.20	TEMPORARY SEDIMENT TRAP	C.Y.		214	
209-40.30	CATCH BASIN PROTECTION (TYPE A)	EACH		1	
209-40.33	CATCH BASIN PROTECTION (TYPE D)	EACH		4	
209-40.41	CATCH BASIN FILTER ASSEMBLY(TYPE 1)	EACH		1	
209-40.44	CATCH BASIN FILTER ASSEMBLY(TYPE 4)	EACH		6	
209-40.45	CATCH BASIN FILTER ASSEMBLY(TYPE 5)	EACH		1	
209-40.46	CATCH BASIN FILTER ASSEMBLY(TYPE 6)	EACH		60	
209-40.47	CATCH BASIN FILTER ASSEMBLY(TYPE 7)	EACH		13	
209-40.48	CATCH BASIN FILTER ASSEMBLY(TYPE 8)	EACH		1	
209-65.03	TEMPORARY DIVERSION CHANNEL	L.F.		397	
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	TON		49,491	
303-10.01	MINERAL AGGREGATE (SIZE 57)	TON		172	
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	TON		1,103	
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	TON		4,869	
307-01.21	ASP. CONC. MIX(PG70-22) (BPMB-HM) GR. A-S	TON		7,208	
307-02.01	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING A	TON		9,210	
307-02.08	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2	TON		6,033	
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	TON		123	
402-02	AGGREGATE FOR COVER MATERIAL (PC)	TON		485	
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	TON		385	
411-01.07	ACS MIX (PG64-22) GRADING E SHOULDER	TON		1,541	
411-01.10	ACS MIX(PG64-22) GRADING D	TON		979	
411-02.10	ACS MIX(PG70-22) GRADING D	TON		3,038	
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	S.Y.		2,913	
604-03.07	CLASS A CONCRETE (ISLANDS AND MEDIANS)	C.Y.		26	
604-07.02	RETAINING WALL (RETAINING WALL 2)	S.F.		5,364	
604-07.03	RETAINING WALL (RETAINING WALL 3)	S.F.		4,823	
607-03.02	18" CONCRETE PIPE CULVERT (CLASS III)	L.F.		5,389	
607-05.02	24" CONCRETE PIPE CULVERT (CLASS III)	L.F.		1,449	
607-05.05	24" CONCRETE PIPE CULVERT (CLASS IV) JACKED-IN-PLACE	L.F.		86	
607-06.02	30" CONCRETE PIPE CULVERT (CLASS III)	L.F.		764	
607-07.02	36" CONCRETE PIPE CULVERT (CLASS III)	L.F.		446	
607-39.02	18" PIPE CULVERT (SIDE DRAIN)	L.F.		204	

607-57.01	REINFORCED CONCRETE PIPE ARCH (22" X 13")	L.F.	122
611-01.02	MANHOLES, > 4' - 8' DEPTH	EACH	1
611-01.03	MANHOLES, > 8' - 12' DEPTH	EACH	4
611-01.04	MANHOLES, > 12' - 16' DEPTH	EACH	3
611-01.20	ADJUSTMENT OF EXISTING MANHOLE	EACH	5
611-02.11	JUNCTION BOX, TYPE 2	EACH	1
611-07.01	CLASS A CONCRETE (PIPE ENDWALLS)	C.Y.	3
611-07.02	STEEL BAR REINFORCEMENT (PIPE ENDWALLS)	LB.	140
611-07.31	18IN ENDWALL (SIDE DRAIN)	EACH	12
611-07.32	24IN ENDWALL (SIDE DRAIN)	EACH	10
611-07.54	18IN ENDWALL (CROSS DRAIN) 3:1	EACH	6
611-07.55	18IN ENDWALL (CROSS DRAIN) 4:1	EACH	14
611-07.57	24IN ENDWALL (CROSS DRAIN) 3:1	EACH	3
611-07.58	24IN ENDWALL (CROSS DRAIN) 4:1	EACH	5
611-07.60	30IN ENDWALL (CROSS DRAIN) 3:1	EACH	1
611-07.61	30IN ENDWALL (CROSS DRAIN) 4:1	EACH	1
611-07.63	36IN ENDWALL (CROSS DRAIN) 3:1	EACH	5
611-12.02	CATCH BASINS, TYPE 12, > 4' - 8' DEPTH	EACH	52
611-12.03	CATCH BASINS, TYPE 12, > 8' - 12' DEPTH	EACH	6
611-12.04	CATCH BASINS, TYPE 12, > 12' - 16' DEPTH	EACH	4
611-14.02	CATCH BASINS, TYPE 14, > 4' - 8' DEPTH	EACH	15
611-14.03	CATCH BASINS, TYPE 14, > 8' - 12' DEPTH	EACH	1
611-38.03	CATCH BASINS, TYPE 38, > 8' - 12' DEPTH	EACH	1
611-38.05	CATCH BASINS, TYPE 38, > 16' - 20' DEPTH	EACH	1
611-42.01	CATCH BASINS, TYPE 42, 0' - 4' DEPTH	EACH	1
611-42.02	CATCH BASINS, TYPE 42, >4' - 8' DEPTH	EACH	2
611-43.02	CATCH BASINS, TYPE 43, > 4' - 8' DEPTH	EACH	1
621-05.01	TEMPORARY SHORING	S.F.	2,347
701-01.01	CONCRETE SIDEWALK (4 ")	S.F.	3,035
701-01.07	EXPOSED AGGREGATE CONCRETE DRIVEWAY	S.F.	156
701-02.03	CONCRETE CURB RAMP	S.F.	5,352
702-03	CONCRETE COMBINED CURB & GUTTER	C.Y.	1,279
703-01	PORTLAND CEMENT CONCRETE DITCH PAVING	C.Y.	141
707-02.11	CHAIN-LINK FENCE (6 FOOT) (VINYL COATED)	L.F.	3,137
707-02.13	GATE - CHAIN-LINK FENCE-6',VINYL COATED (12' WIDE)	EACH	3
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	L.F.	2,401
707-16.01	BIKE/PEDESTRIAN BOX TUBE SAFETY RAIL	L.F.	436
709-05.05	MACHINED RIP-RAP (CLASS A-3)	TON	2,002
709-05.06	MACHINED RIP-RAP (CLASS A-1)	TON	1,128
709-05.08	MACHINED RIP-RAP (CLASS B)	TON	1,126
709-05.09	MACHINED RIP-RAP (CLASS C)	TON	339
710-02	AGGREGATE UNDERDRAINS (WITH PIPE)	L.F.	15,500
710-05	LATERAL UNDERDRAIN	L.F.	500
710-06.12	LATERAL UNDERDRAIN ENDWALL (3:1)	EACH	2
710-06.13	LATERAL UNDERDRAIN ENDWALL (4:1)	EACH	19
712-01	TRAFFIC CONTROL	L.S.	1
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	EACH	417
712-06	SIGNS (CONSTRUCTION)	S.F.	1,235
712-07.03	TEMPORARY BARRICADES (TYPE III)	L.F.	948
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	LB.	6,250
713-11.21	P POST SLIP BASE	EACH	47
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	S.F.	545
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	S.F.	200
713-15	REMOVAL OF SIGNS, POSTS AND FOOTINGS	LS	1
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	EACH	3
714-03.01	DIRECT BURIAL CONDUIT (2" PVC, SCHEDULE 40)	L.F.	9,500
714-03.03	DIRECT BURIAL CONDUIT (2" PVC, SCHEDULE 80)	L.F.	1,200
714-05.05	PULL BOXES (14" X 24" X 12")	EACH	3
714-06.07	CABLE (1/C #2 AWG)	L.F.	36,391
714-06.08	CABLE (#6 COPPER SOFT DRAWN BARE - GROUND)	L.F.	12,130
714-08.09	LIGHT STANDARD (30' WITH MAST ARM)	EACH	23
714-08.10	LIGHT STANDARDS (BOLLARD)	EACH	94

714-08.20	FOUNDATION (ONLY) FOR LIGHT STANDARD	EACH	23
714-09.47	LED LUMINAIRES (30 WATT)	EACH	41
714-12.01	CONTROL CENTER (NO. 1)	LS	1
714-25.01	ELECTRICAL CONNECTION (CONTROL CENTER NO. 1)	LS	1
716-02.03	PLASTIC PAVEMENT MARKING (CROSS-WALK)	L.F.	1,668
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	S.Y.	26
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	L.F.	452
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	EACH	33
716-02.08	PLASTIC PAVEMENT MARKING (8" DOTTED LINE)	L.F.	187
716-02.09	PLASTIC PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)	L.F.	293
716-02.12	PLASTIC PAVEMENT MARKING (8IN LINE)	L.M.	1
716-03.01	PLASTIC WORD PAVEMENT MARKING (ONLY)	EACH	11
716-03.09	PLASTIC WORD PAVEMENT MARKING (YIELD)	EACH	8
716-03.10	PLASTIC WORD PAVEMENT MARKING (AHEAD)	EACH	8
716-04.01	PLASTIC PAVEMENT MARKING (STRAIGHT-TURN ARROW)	EACH	4
716-04.05	PLASTIC PAVEMENT MARKING (STRAIGHT ARROW)	EACH	11
716-04.12	PLASTIC PAVEMENT MARKING (YIELD LINE)	S.F.	119
716-05.04	PAINTED PAVEMENT MARKING (CHANNELIZATION STRIPING)	S.Y.	23
716-05.05	PAINTED PAVEMENT MARKING (STOP LINE)	L.F.	592
716-05.06	PAINTED PAVEMENT MARKING (TURN LANE ARROW)	EACH	13
716-05.09	PAINTED PAVEMENT MARKING(STRAIGHT-TURN ARROW)	EACH	1
716-05.11	PAINTED PAVEMENT MARKING(STRAIGHT ARROW)	EACH	7
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	L.M.	14.8
716-06.01	PAINTED WORD PVMT MARK (ONLY)	EACH	9
716-08.04	REMOVAL OF PAVEMENT MARKING (CHANNELIZATION STRIPING)	S.Y.	106
716-08.05	REMOVAL OF PAVEMENT MARKING (STOP LINE)	L.F.	255
716-08.06	REMOVAL OF PAVEMENT MARKING (TURN LANE ARROW)	EACH	5
716-08.07	REMOVAL OF PAVEMENT MARKING (STRAIGHT-TURN ARROW)	EACH	3
716-08.09	REMOVAL OF PAVEMENT MARKING (DOTTED LINE)	L.F.	134
716-08.11	REMOVAL OF WORD PAVEMENT MARKING (ONLY)	EACH	5
716-08.20	REMOVAL OF PAVEMENT MARKING (LINE)	L.M.	1.1
716-08.23	REMOVAL OF PAVEMENT MARKINGS (STRAIGHT ARROW)	EACH	5
716-13.02	SPRAY THERMO PVMT MRKNG (60 mil) (6IN LINE)	L.M.	11
716-13.03	SPRAY THERMO PVMT MRKNG (60 MIL) (8IN BARRIER LINE)	L.F.	186
717-01	MOBILIZATION	LS	1
730-50.20	RECTANGULAR RAPID FLASHING BEACON ASSEMBLY (SOLAR POWERED)	EACH	8
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	S.Y.	7,094
740-10.04	GEOTEXTILE (TYPE IV)(STABILIZATION)	S.Y.	28,600
740-11.03	TEMPORARY SEDIMENT TUBE 18IN	L.F.	7,416
801-01.07	TEMPORARY SEEDING (WITH MULCH)	UNIT	258
801-01.65	TEMPORARY MULCH	UNIT	170
801-03	WATER (SEEDING & SODDING)	M.G.	1,546
803-01	SODDING (NEW SOD)	S.Y.	150,862
920-10.01	CONCRETE PEDESTRIAN CROSSWALK	S.F.	8,223
920-10.04	MAILBOX REPLACEMENT	EACH	7
TOTAL BID AMOUNT =			

Total in Words:

Contractor:

Phone:

Authorized Representative:

Print Name:

Date:

(10)

(18)

(18)

DATE: 6/23/2025
REVISED QUANTITY FOR PAY ITEMS: 714-09.47, 740-10.03, &
740-11.03.

DATE: 7/03/2025
ADDED PAY ITEM: 713-11.21.

DIVISION OF ENGINEERING

NEW CANADA ROAD

ESTIMATED ROADWAY QUANTITIES

SURVEY: F & A, INC
DESIGN BY: J.T.P.
DRAWN BY: T.J.H.

CITY ENGINEER DATE

CITY OF LAKE LAND
ENGINEER: FISHER & ARNOLD, INC.

Project Name: City of Lakeland – New Canada Road

Project Number: PIN 107036.00

ADDENDA ACKNOWLEDGEMENT FORM

Bidder acknowledges receipt of the following addenda (as applicable):

Addendum No. 1 _____ Date _____

Addendum No. 2 _____ Date _____

Addendum No. 3 _____ Date _____

Addendum No. 4 _____ Date _____

Addendum No. 5 _____ Date _____

(Name of Bidder)

By: _____

Title: _____