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

ITEM NO.	DESCRIPTION	UNIT	UNIT PRICE	QUANTITY	TOTAL (\$)
	DESCRIPTION		UNIT PRICE	40	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	
04-08.01	BACKFILL MATERIAL (FLOWABLE FILL)	C.Y.		100	
209-05	SEDIMENT REMOVAL	C.Y.		2,043	
09-08.02	TEMPORARY SILT FENCE (WITH BACKING)	L.F.	ļ	10,342	
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	L.F.	ļ	11,135	
09-08.07	ROCK CHECK DAM	EACH	ļ	40	
09-08.08	ENHANCED ROCK CHECK DAM	EACH		28	
109-08.09	FILTER SOCK CHECK DAM	EACH		8	
209-09.01	SANDBAGS	BAG		1,588	
209-09.04	SEDIMENT FILTER BAG(15' X 10')	EACH		1	
09-09.43	CURB INLET PROTECTION (TYPE 4)	EACH		37	
09-10.20	TEMPORARY SEDIMENT TRAP	C.Y.		214	
99-40.30	CATCH BASIN PROTECTION (TYPE A)	EACH		1	
09-40.33	CATCH BASIN PROTECTION (TYPE D)	EACH		4	
09-40.41	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	
03-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	TON		49,491	
03-10.01	MINERAL AGGREGATE (SIZE 57)	TON		172	
07-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	TON		1,103	
07-01.08	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	1	9,210	
307-02.08	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2	TON		6,033	
02-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	TON		123	
02-02	AGGREGATE FOR COVER MATERIAL (PC)	TON		485	
03-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	TON		385	
11-01.07	ACS MIX (PG64-22) GRADING E SHOULDER	TON		1,541	
11-01.10	ACS MIX(PG64-22) GRADING D	TON		979	
11-02.10	ACS MIX(PG70-22) GRADING D	TON		3,038	
15-01.02	COLD PLANING BITUMINOUS PAVEMENT	S.Y.		2,913	
04-03.07	CLASS A CONCRETE (ISLANDS AND MEDIANS)	C.Y.		26	
04-07.02	RETAINING WALL (RETAINING WALL 2)	S.F.		5,364	
04-07.03	RETAINING WALL (RETAINING WALL 3)	S.F.	1	4,823	
07-03.02	18" CONCRETE PIPE CULVERT (CLASS III)	L.F.		5,389	
07-05.02	24" CONCRETE PIPE CULVERT (CLASS III)	L.F.	1	1,449	
607-05.05	24" CONCRETE PIPE CULVERT (CLASS IV) JACKED-IN-PLACE	L.F.		86	
	, ,		 	764	
07-06.02	30" CONCRETE PIPE CULVERT (CLASS III)	L.F.	ļ	764	
07-07.02	36" CONCRETE PIPE CULVERT (CLASS III)	L.F.		446	

607-57.01	REINFORCED CONCRETE PIPE ARCH (22" X 13")	L.F.	122	1
611-01.02	MANHOLES, > 4' - 8' DEPTH	EACH	122	
611-01.03	MANHOLES, > 8' - 12' DEPTH	EACH	1	
		<u> </u>	3	
611-01.04 611-01.20	MANHOLES, > 12' - 16' DEPTH	EACH EACH	5	
	ADJUSTMENT OF EXISTING MANHOLE		1	
611-02.11	JUNCTION BOX, TYPE 2	EACH	•	
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	
714-03.01	DIRECT BURIAL CONDUIT (2" PVC, SCHEDULE 40)	L.F.	1,200	
714-03.03	PULL BOXES (14" X 24" X 12")	EACH	1,200	
			26 204	
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 STANDARDS (BOLLARD)	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:	

	ESTIMATED ROADWAY QUANTIT	IES	
ITEM NO.	DESCRIPTION	UNIT	QUANTITY 79LPLM-F1-032
105-01	CONSTRUCTION STAKES, LINES AND GRADES	LS	1
224.24			
201-01	CLEARING AND GRUBBING REMOVAL OF STRUCTURES AND OBSTRUCTIONS	LS	1
202-01	REMOVAL OF STRUCTURES AND OBSTRUCTIONS REMOVAL OF BUILDINGS (TRACT NO. 40)	LS LS	1
202-06.01	REMOVAL OF BUILDINGS (TRACT NO.49) REMOVAL OF BUILDINGS (TRACT NO.49)	LS	1
202-00.02	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.	1304
203-03.10	SELECT GRANULAR MATERIAL	TON	45000
203-04	PLACING AND SPREADING TOPSOIL	C.Y.	34062
203-05	UNDERCUTTING	C.Y.	31878
203-10	EMBANKMENT (COMPACTED IN PLACE)	C.Y.	170860
204-08.01	BACKFILL MATERIAL (FLOWABLE FILL)	C.Y.	100
209-05	SEDIMENT REMOVAL	C.Y.	2043
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	L.F.	10342
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	L.F.	11135
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	1588
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
209-40.45 209-40.46	CATCH BASIN FILTER ASSEMBLY(TYPE 5) CATCH BASIN FILTER ASSEMBLY(TYPE 6)	EACH EACH	2 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	49491
303-10.01	MINERAL AGGREGATE (SIZE 57)	TON	172
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	TON	1103
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	TON	4869
307-01.21	ASP. CONC. MIX(PG70-22) (BPMB-HM) GR. A-S	TON	7208
307-02.01	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING A	TON	9210
307-02.08	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2	TON	6033
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	1541
411-01.10	ACS MIX(PG64-22) GRADING D	TON	979
411-02.10	ACS MIX(PG70-22) GRADING D	TON	3038
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	S.Y.	2913
001.55.55	OLAGO A GONODETE (IQUANIDO ANIDA ESTERNIZA)		
604-03.07	CLASS A CONCRETE (ISLANDS AND MEDIANS)	C.Y.	26
604-07.02	RETAINING WALL (RETAINING WALL 2)	S.F.	5364
604-07.03	RETAINING WALL (RETAINING WALL 3)	S.F.	4823

		ESTIMATED ROADWAY QUANTIT		
	ITEM NO.	DESCRIPTION	UNIT	QUANTITY 79LPLM-F1-032
12)	607-03.02	18" CONCRETE PIPE CULVERT (CLASS III)	L.F.	5389
12)	607-05.02	24" CONCRETE PIPE CULVERT (CLASS III)	L.F.	1449
(12)	607-05.05	24" CONCRETE PIPE CULVERT (CLASS IV) JACKED-IN-PLACE	L.F.	86
12)	607-06.02	30" CONCRETE PIPE CULVERT (CLASS III)	L.F.	764
(12)	607-07.02	36" CONCRETE PIPE CULVERT (CLASS III)	L.F.	446
12)	607-39.02	18" PIPE CULVERT (SIDE DRAIN)	L.F.	204
(12)	607-57.01	REINFORCED CONCRETE PIPE ARCH (22" X 13")	L.F.	122
(4)	611-01.02	MANHOLES, > 4' - 8' DEPTH	EACH	1
(4)	611-01.03	MANHOLES, > 8' - 12' DEPTH	EACH	4
(4)	611-01.04	MANHOLES, > 12' - 16' DEPTH	EACH	3
(2)	611-01.20	ADJUSTMENT OF EXISTING MANHOLE	EACH	5
(4)	611-02.11	JUNCTION BOX, TYPE 2	EACH	1
(5)	611-07.01	CLASS A CONCRETE (PIPE ENDWALLS)	C.Y.	3
(5)	611-07.02	STEEL BAR REINFORCEMENT (PIPE ENDWALLS)	LB.	140
(6)	611-07.31	18IN ENDWALL (SIDE DRAIN)	EACH	12
(6)	611-07.32	24IN ENDWALL (SIDE DRAIN)	EACH	10
(5)	611-07.54	18IN ENDWALL (CROSS DRAIN) 3:1	EACH	6
(5)	611-07.55	18IN ENDWALL (CROSS DRAIN) 4:1	EACH	14
(5)	611-07.57	24IN ENDWALL (CROSS DRAIN) 3:1	EACH	3
(5)	611-07.58	24IN ENDWALL (CROSS DRAIN) 4:1	EACH	5
(5)	611-07.60	30IN ENDWALL (CROSS DRAIN) 3:1	EACH	1
(5)	611-07.61	30IN ENDWALL (CROSS DRAIN) 4:1	EACH	1
(5)	611-07.63	36IN ENDWALL (CROSS DRAIN) 3:1	EACH	5
(4)	611-12.02	CATCH BASINS, TYPE 12, > 4' - 8' DEPTH	EACH EACH	52 6
(4)	611-12.03 611-12.04	CATCH BASINS, TYPE 12, > 8' - 12' DEPTH CATCH BASINS, TYPE 12, > 12' - 16' DEPTH	EACH	4
(4) (4)	611-14.02	CATCH BASINS, TYPE 12, > 12 - 10 DEPTH	EACH	4 15
(4)	611-14.03	CATCH BASINS, TYPE 14, > 8' - 12' DEPTH	EACH	19
(4)	611-38.03	CATCH BASINS, TYPE 38, > 8' - 12' DEPTH	EACH	1
(4)	611-38.05	CATCH BASINS, TYPE 38, > 16' - 20' DEPTH	EACH	1
(4)	611-42.01	CATCH BASINS, TYPE 42, 0' - 4' DEPTH	EACH	1
(36)	611-42.02	CATCH BASINS, TYPE 42, > 4' - 8' DEPTH	EACH	2
(4)	611-43.02	CATCH BASINS, TYPE 43, > 4' - 8' DEPTH	EACH	1
	621-05.01	TEMPORARY SHORING	S.F.	2347
	701-01.01	CONCRETE SIDEWALK (4 ")	S.F.	3035
	701-01.07	EXPOSED AGGREGATE CONCRETE DRIVEWAY	S.F.	156
(13)	701-02.03	CONCRETE CURB RAMP	S.F.	5352
(15)	702-03	CONCRETE COMBINED CURB & GUTTER	C.Y.	1279
(16)	703-01	PORTLAND CEMENT CONCRETE DITCH PAVING	C.Y.	141
(19)	707-02.11	CHAIN-LINK FENCE (6 FOOT) (VINYL COATED)	L.F.	3137
19)	707-02.13	GATE - CHAIN-LINK FENCE-6', VINYL COATED (12' WIDE)	EACH	3
	707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	L.F.	1877
	707-16.01	BIKE/PEDESTRIAN BOX TUBE SAFETY RAIL	L.F.	436
(21)	709-05.05	MACHINED RIP-RAP (CLASS A-3)	TON	2002
28)	709-05.06	MACHINED RIP-RAP (CLASS A-1)	TON	1128
(32)	709-05.08	MACHINED RIP-RAP (CLASS B)	TON	1126
(5)	709-05.09	MACHINED RIP-RAP (CLASS C)	TON	339
	710-02	AGGREGATE UNDERDRAINS (WITH PIPE)	L.F.	15500
	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

REVISIONS:

DATE: 6/23/2025 REMOVED PAY ITEMS: 209-40.42, 604-07.07, & 606-24.10. ADDED PAY ITEM 621-05.01. REVISED QUANTITY FOR PAY ITEMS; 209-08.03, 209-08.07, 209-09.43, 209-40.33, 209-40.41, 209-40.44, 209-40.46, 209-40.47, 402-01, 402-02, 403-01, 607-06.02, 709-05.06, & 709-05.08.

DATE: 6/30/2025

ADDED PAY ITEMS 611-38.03, 611-38.05, & 611-42.02. REVISED QUANTITY FOR PAY ITEMS; 303-01, 307-01.01, 307-01.08, 402-01, 402-02, & 403-01

DATE: 7/03/2025 ADDED PAY ITEM 707-16.01

ITEM DESCRIPTION OF APPROVAL DATE

CANADA ROAD WIDENING

SHEET NO. 2

DIVISION OF ENGINEERING
NEW CANADA ROAD ESTIMATED ROADWAY QUANTITIES

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

DATE: 03/2012 DATE: 07/2022 DATE: 07/2022

REVIEWED

PROJECT NO.: D7008 BOOK: SCALE: NTS

(3) (31) (31) (26) (35) (29)	712-01 712-04.01 712-06 712-07.03 713-11.02 713-11.21 713-13.02 713-13.03 713-15 713-16.01 714-03.01 714-03.03 714-05.05 714-06.07	TRAFFIC CONTROL FLEXIBLE DRUMS (CHANNELIZING) SIGNS (CONSTRUCTION) TEMPORARY BARRICADES (TYPE III) PERFORATED/KNOCKOUT SQUARE TUBE POST P POST SLIP BASE FLAT SHEET ALUMINUM SIGNS (0.080" THICK) FLAT SHEET ALUMINUM SIGNS (0.100" THICK) REMOVAL OF SIGNS, POSTS AND FOOTINGS CHANGEABLE MESSAGE SIGN UNIT DIRECT BURIAL CONDUIT (2" PVC, SCHEDULE 40) DIRECT BURIAL CONDUIT (2" PVC, SCHEDULE 80)	L.S. EACH S.F. L.F. LB. EACH S.F. S.F. LS EACH L.F. LS EACH	1 417 1235 948 6250 47 545 200 1 3
(3) (31) (31) (26) (35) (29)	712-06 712-07.03 713-11.02 713-11.21 713-13.02 713-13.03 713-15 713-16.01 714-03.01 714-03.03 714-05.05	SIGNS (CONSTRUCTION) TEMPORARY BARRICADES (TYPE III) PERFORATED/KNOCKOUT SQUARE TUBE POST P POST SLIP BASE FLAT SHEET ALUMINUM SIGNS (0.080" THICK) FLAT SHEET ALUMINUM SIGNS (0.100" THICK) REMOVAL OF SIGNS, POSTS AND FOOTINGS CHANGEABLE MESSAGE SIGN UNIT DIRECT BURIAL CONDUIT (2" PVC, SCHEDULE 40) DIRECT BURIAL CONDUIT (2" PVC, SCHEDULE 80)	S.F. LB. EACH S.F. S.F. LS EACH LS EACH	1235 948 6250 47 545 200 1
(3) (31) (31) (26) (35) (29)	712-07.03 713-11.02 713-11.21 713-13.02 713-13.03 713-15 713-16.01 714-03.01 714-03.03 714-05.05	TEMPORARY BARRICADES (TYPE III) PERFORATED/KNOCKOUT SQUARE TUBE POST P POST SLIP BASE FLAT SHEET ALUMINUM SIGNS (0.080" THICK) FLAT SHEET ALUMINUM SIGNS (0.100" THICK) REMOVAL OF SIGNS, POSTS AND FOOTINGS CHANGEABLE MESSAGE SIGN UNIT DIRECT BURIAL CONDUIT (2" PVC, SCHEDULE 40) DIRECT BURIAL CONDUIT (2" PVC, SCHEDULE 80)	L.F. LB. EACH S.F. S.F. LS EACH L.F.	948 6250 47 545 200 1 3
(31) (31) (31) (26) (35) (29)	713-11.02 713-11.21 713-13.02 713-13.03 713-15 713-16.01 714-03.01 714-03.03 714-05.05	PERFORATED/KNOCKOUT SQUARE TUBE POST P POST SLIP BASE FLAT SHEET ALUMINUM SIGNS (0.080" THICK) FLAT SHEET ALUMINUM SIGNS (0.100" THICK) REMOVAL OF SIGNS, POSTS AND FOOTINGS CHANGEABLE MESSAGE SIGN UNIT DIRECT BURIAL CONDUIT (2" PVC, SCHEDULE 40) DIRECT BURIAL CONDUIT (2" PVC, SCHEDULE 80)	LB. EACH S.F. S.F. LS EACH L.F.	6250 47 545 200 1 3
(31) (31) (31) (26) (35) (29)	713-11.21 713-13.02 713-13.03 713-15 713-16.01 714-03.01 714-03.03 714-05.05	P POST SLIP BASE FLAT SHEET ALUMINUM SIGNS (0.080" THICK) FLAT SHEET ALUMINUM SIGNS (0.100" THICK) REMOVAL OF SIGNS, POSTS AND FOOTINGS CHANGEABLE MESSAGE SIGN UNIT DIRECT BURIAL CONDUIT (2" PVC, SCHEDULE 40) DIRECT BURIAL CONDUIT (2" PVC, SCHEDULE 80)	EACH S.F. S.F. LS EACH L.F.	47 545 200 1 3
(31) (31) (26) (35) (29)	713-13.02 713-13.03 713-15 713-16.01 714-03.01 714-03.03 714-05.05	FLAT SHEET ALUMINUM SIGNS (0.080" THICK) FLAT SHEET ALUMINUM SIGNS (0.100" THICK) REMOVAL OF SIGNS, POSTS AND FOOTINGS CHANGEABLE MESSAGE SIGN UNIT DIRECT BURIAL CONDUIT (2" PVC, SCHEDULE 40) DIRECT BURIAL CONDUIT (2" PVC, SCHEDULE 80)	S.F. S.F. LS EACH	545 200 1 3
(31) (31) (31) (26) (35) (29)	713-13.03 713-15 713-16.01 714-03.01 714-03.03 714-05.05	FLAT SHEET ALUMINUM SIGNS (0.100" THICK) REMOVAL OF SIGNS, POSTS AND FOOTINGS CHANGEABLE MESSAGE SIGN UNIT DIRECT BURIAL CONDUIT (2" PVC, SCHEDULE 40) DIRECT BURIAL CONDUIT (2" PVC, SCHEDULE 80)	S.F. LS EACH L.F.	200 1 3
(31) (31) (31) (26) (35) (29)	713-15 713-16.01 714-03.01 714-03.03 714-05.05	REMOVAL OF SIGNS, POSTS AND FOOTINGS CHANGEABLE MESSAGE SIGN UNIT DIRECT BURIAL CONDUIT (2" PVC, SCHEDULE 40) DIRECT BURIAL CONDUIT (2" PVC, SCHEDULE 80)	LS EACH L.F.	1 3
(3) (31) (31) (26) (35) (29) (29)	713-16.01 714-03.01 714-03.03 714-05.05	CHANGEABLE MESSAGE SIGN UNIT DIRECT BURIAL CONDUIT (2" PVC, SCHEDULE 40) DIRECT BURIAL CONDUIT (2" PVC, SCHEDULE 80)	EACH L.F.	3
(31) (26) 7 (35) 7 (29) 7	714-03.03 714-05.05	DIRECT BURIAL CONDUIT (2" PVC, SCHEDULE 80)		9500
(31) (26) 7 (35) 7 (29) 7	714-03.03 714-05.05	DIRECT BURIAL CONDUIT (2" PVC, SCHEDULE 80)		9500
(26) 7 (35) 7 (29) 7	714-05.05		L.F.	1200
(35) 7 (29) 7				1200 3
(35) 7 (29) 7	7 14-00.07	PULL BOXES (14" X 24" X 12") CABLE (1/C #2 AWG)	EACH L.F.	<u>3</u> 36391
(35) (29) 7	714-06.08	CABLE (#4 COPPER SOFT DRAWN BARE - GROUND)	L.F.	12130
(29)	714-08.09	LIGHT STANDARD (30' WITH MAST ARM)	EACH	23
` ' F	714-08.10	LIGHT STANDARDS (BOLLARD)	EACH	94
14	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
(8)	716-02.03	PLASTIC PAVEMENT MARKING (CROSS-WALK)	L.F.	1668
` ′ F	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
(8)	716-02.08	PLASTIC PAVEMENT MARKING (8" DOTTED LINE)	L.F.	187
(8)	716-02.09	PLASTIC PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)	L.F.	293
(8)	716-02.12	PLASTIC PAVEMENT MARKING (8IN LINE)	L.M.	1
(8)	716-03.01	PLASTIC WORD PAVEMENT MARKING (ONLY)	EACH	11
(8)	716-03.09	PLASTIC WORD PAVEMENT MARKING (YIELD)	EACH	8
(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
` ′ F	716-04.12	PLASTIC PAVEMENT MARKING (YIELD LINE)	S.F.	119
` ′ F	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
`′ ⊢	716-05.20 716-06.01	PAINTED PAVEMENT MARKING (6" LINE) PAINTED WORD PVMT MARK (ONLY)	L.M. EACH	14.8 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
F	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
<u> </u>	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

	ESTIMATED ROADWAY QUAI		
ITEM NO.	DESCRIPTION	UNIT	QUANTITY 79LPLM-F1-032
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	S.Y.	7094
740-10.04	GEOTEXTILE (TYPE IV)(STABILIZATION)	S.Y.	7416
740-11.03	TEMPORARY SEDIMENT TUBE 18IN	L.F.	8245
801-01.07	TEMPORARY SEEDING (WITH MULCH)	UNIT	258
801-01.65	TEMPORARY MULCH	UNIT	170
801-03	WATER (SEEDING & SODDING)	M.G.	1546
803-01	SODDING (NEW SOD)	S.Y.	150862
920-10.01	CONCRETE PEDESTRIAN CROSSWALK	S.F.	8223
920-10.04	MAILBOX REPLACEMENT	EACH	7

REVISION

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.

ITEM DESCRIPTION OF APPROVAL DATE

CANADA ROAD WIDENING CITY OF LAKELAND ENGINEER: FISHER & ARNOLD, INC.

SHEET NO. 2-1

DIVISION OF ENGINEERING
NEW CANADA ROAD ESTIMATED ROADWAY QUANTITIES

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

DATE: 03/2012 DATE: 07/2022 DATE: 07/2022

REVIEWED

PROJECT NO.: D7008 BOOK: SCALE: NTS

Project Name: City of Lakeland – New Canada Road				
Project Number: PIN 107036.00				
ADDENDA ACK	NOWLEDGEMENT FORM			
Bidder acknowledges receipt of the following add	lenda (as applicable):			
Addendum No. 1	_ Date			
Addendum No. 2	Data			
Audendum No. 2	_ Date			
Addendum No. 3	_ Date			
Addendum No. 4	_ Date			
Addendum No. 5	_ Date			
-auchaum No. 5	Date			
	(Name of Bidder)			
	Ву:			

Title: