

PROJECT NAME:	TOWN CENTER TRAIL PHASE 3	DATE:	REVISION LOG	
PIN NUMBER:	132444.00	5/22/2025	INITIAL CONSTRUCTION	REVISED BY:
LOCATION:	MT. JUJUIET, TN	6/24/2025	CONSTRUCTION RESUBMITTAL	LEB, JJS, AMA
KHA PROJECT NUMBER:	118168013			
BASIS OF EST.:	INITIAL CONSTRUCTION PLANS	2/4/2026	BID TABULATIONS	LEB/TSM
INITIAL SUBMITTAL:	4/8/2025			
PREPARED BY:	JJS/LEB			

SUMMARY OF ESTIMATED QUANTITIES										
FOOTNOTE	ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT COST	TOTAL COST	ADAM UNIT COST	ADAM TOTAL COST	GRADE A UNIT COST	GRADE A TOTAL COST
-	105-01	CONSTRUCTION STAKES, LINES AND GRADES	LS	1.00	\$ 50,000.00	\$ 50,000.00	\$ 15,000.00	\$ 15,000.00	\$ 46,986.65	\$ 46,986.65
-	201-01	CLEARING AND GRUBBING	LS	1.00	\$ 40,000.00	\$ 40,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,502.60	\$ 10,502.60
-	202-01.13	REMOVAL OF PIPE [24" ,132+31]	L.F.	8.00	\$ 50.00	\$ 400.00	\$ 25.00	\$ 200.00	\$ 154.95	\$ 1,239.60
-	202-01.14	REMOVAL OF PIPE (15" ,117+75, 128+50)	L.F.	50.00	\$ 50.00	\$ 2,500.00	\$ 25.00	\$ 1,250.00	\$ 58.25	\$ 2,912.50
1	202-03.01	REMOVAL OF ASPHALT PAVEMENT	S.Y.	132.00	\$ 25.00	\$ 3,300.00	\$ 25.00	\$ 3,300.00	\$ 48.85	\$ 6,448.20
2	202-04.01	REMOVAL OF STRUCTURES (HEADWALL, 130+86.)	LS	1.00	\$ 2,000.00	\$ 2,000.00	\$ 1,250.00	\$ 1,250.00	\$ 1,239.50	\$ 1,239.50
2	202-04.02	REMOVAL OF STRUCTURES (HEADWALL, 132+31.)	LS	1.00	\$ 2,000.00	\$ 2,000.00	\$ 1,250.00	\$ 1,250.00	\$ 1,797.00	\$ 1,797.00
2	202-08.10	REMOVAL OF CURB (STA. 11+35, 11+54, 131+40)	L.F.	38.00	\$ 25.00	\$ 950.00	\$ 20.00	\$ 760.00	\$ 31.05	\$ 1,179.90
3	203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	C.Y.	1650.00	\$ 30.00	\$ 49,500.00	\$ 25.00	\$ 41,250.00	\$ 54.50	\$ 89,925.00
3	203-03	BORROW EXCAVATION	C.Y.	805.00	\$ 40.00	\$ 32,200.00	\$ 70.00	\$ 56,350.00	\$ 76.65	\$ 61,703.25
-	203-04	PLACING AND SPREADING TOPSOIL	C.Y.	2020.00	\$ 15.00	\$ 30,300.00	\$ 15.00	\$ 30,300.00	\$ 60.90	\$ 123,018.00
-	203-05	UNDERCUTTING	C.Y.	225.00	\$ 40.00	\$ 9,000.00	\$ 90.00	\$ 20,250.00	\$ 148.35	\$ 33,378.75
-	209-05	SEDIMENT REMOVAL	C.Y.	100.00	\$ 25.00	\$ 2,500.00	\$ 10.00	\$ 1,000.00	\$ 69.75	\$ 6,975.00
4	209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	L.F.	3100.00	\$ 10.00	\$ 31,000.00	\$ 5.00	\$ 15,500.00	\$ 7.40	\$ 22,940.00
-	209-08.07	ROCK CHECK DAM PER	EACH	2.00	\$ 50.00	\$ 100.00	\$ 850.00	\$ 1,700.00	\$ 1,207.90	\$ 2,415.80
-	209-09.40	CURB INLET PROTECTION (TYPE 1)	EACH	1.00	\$ 50.00	\$ 50.00	\$ 300.00	\$ 300.00	\$ 557.85	\$ 557.85
-	209-40.34	CATCH BASIN PROTECTION (TYPE E)	EACH	6.00	\$ 200.00	\$ 1,200.00	\$ 500.00	\$ 3,000.00	\$ 292.45	\$ 1,754.70
5	303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	TON	1600.00	\$ 65.00	\$ 104,000.00	\$ 45.00	\$ 72,000.00	\$ 43.75	\$ 70,000.00
5	307-01.07	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M	TON	110.00	\$ 150.00	\$ 16,500.00	\$ 160.00	\$ 17,600.00	\$ 209.30	\$ 23,023.00
5	307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	TON	475.00	\$ 150.00	\$ 71,250.00	\$ 155.00	\$ 73,625.00	\$ 177.10	\$ 84,122.50
5	402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	TON	7.00	\$ 1,500.00	\$ 10,500.00	\$ 1,250.00	\$ 8,750.00	\$ 1,683.20	\$ 11,782.40
5	402-02	AGGREGATE FOR COVER MATERIAL (PC)	TON	20.00	\$ 150.00	\$ 3,000.00	\$ 52.00	\$ 1,040.00	\$ 117.10	\$ 2,342.00
5	403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	TON	2.50	\$ 1,500.00	\$ 3,750.00	\$ 1,250.00	\$ 3,125.00	\$ 1,768.85	\$ 4,422.13
-	407-20.05	SAW CUTTING ASPHALT PAVEMENT	L.F.	83.00	\$ 4.00	\$ 332.00	\$ 9.00	\$ 747.00	\$ 3.50	\$ 290.50
5	411-01.07	ACS MIX (PG-22) GRADING E SHOULDER	TON	350.00	\$ 150.00	\$ 52,500.00	\$ 185.00	\$ 64,750.00	\$ 207.10	\$ 72,485.00
5	411-02.10	ACS MIX (PG70-22) GRADING D	TON	87.50	\$ 160.00	\$ 14,000.00	\$ 265.00	\$ 23,187.50	\$ 243.95	\$ 21,345.63
5	415-01.01	COLD PLANING BITUMINOUS PAVEMENT	TON	100.00	\$ 40.00	\$ 4,000.00	\$ 135.00	\$ 13,500.00	\$ 220.60	\$ 22,060.00
6	602-03.03	PEDESTRIAN BRIDGE	LS	1.00	\$ 300,000.00	\$ 300,000.00	\$ 225,000.00	\$ 225,000.00	\$ 123,452.50	\$ 123,452.50
7	607-03.02	18" CONCRETE PIPE CULVERT (CLASS III)	L.F.	228.00	\$ 145.00	\$ 33,060.00	\$ 90.00	\$ 20,520.00	\$ 114.40	\$ 26,083.20
7	607-05.02	24" CONCRETE PIPE CULVERT (CLASS III)	L.F.	46.00	\$ 155.00	\$ 7,130.00	\$ 150.00	\$ 6,900.00	\$ 150.60	\$ 6,927.60
-	611-05.01	TRENCH DRAINS	L.F.	33.00	\$ 300.00	\$ 9,900.00	\$ 500.00	\$ 16,500.00	\$ 424.65	\$ 14,013.45
-	611-07.31	18IN ENDWALL (SIDE DRAIN)	EACH	6.00	\$ 4,500.00	\$ 27,000.00	\$ 4,800.00	\$ 28,800.00	\$ 4,402.00	\$ 26,412.00
-	611-07.54	18IN ENDWALL (CROSS DRAIN) 3:1	EACH	1.00	\$ 3,500.00	\$ 3,500.00	\$ 2,300.00	\$ 2,300.00	\$ 4,778.45	\$ 4,778.45
-	611-07.55	18IN ENDWALL (CROSS DRAIN) 4:1	EACH	4.00	\$ 3,500.00	\$ 14,000.00	\$ 2,500.00	\$ 10,000.00	\$ 4,721.40	\$ 18,885.60
-	611-07.57	24IN ENDWALL (CROSS DRAIN) 3:1	EACH	1.00	\$ 4,500.00	\$ 4,500.00	\$ 3,900.00	\$ 3,900.00	\$ 5,497.95	\$ 5,497.95
-	611-09.01	ADJUSTMENT OF EXISTING CATCHBASIN	EACH	1.00	\$ 2,000.00	\$ 2,000.00	\$ 3,000.00	\$ 3,000.00	\$ 1,505.75	\$ 1,505.75
-	611-42.01	CATCH BASINS, TYPE 42, 0' - 4' DEPTH	EACH	1.00	\$ 6,000.00	\$ 6,000.00	\$ 6,500.00	\$ 6,500.00	\$ 4,286.40	\$ 4,286.40
8	701-01.01	CONCRETE SIDEWALK (4")	S.F.	1462.00	\$ 12.00	\$ 17,544.00	\$ 17.00	\$ 24,854.00	\$ 13.40	\$ 19,590.80
8	701-01.02	CONCRETE SIDEWALK (6")	S.F.	739.00	\$ 20.00	\$ 14,780.00	\$ 18.00	\$ 13,302.00	\$ 18.35	\$ 13,560.65
8	701-01.09	ORNAMENTAL CONCRETE (STAMPED CONCRETE SIDEWALK)	S.F.	390.00	\$ 40.00	\$ 15,600.00	\$ 32.00	\$ 12,480.00	\$ 27.30	\$ 10,647.00
9	701-02.03	CONCRETE CURB RAMP	C.Y.	149.00	\$ 40.00	\$ 5,960.00	\$ 65.00	\$ 9,685.00	\$ 78.05	\$ 11,629.45
-	702-01	CONCRETE CURB	C.Y.	20.00	\$ 800.00	\$ 16,000.00	\$ 1,100.00	\$ 22,000.00	\$ 824.15	\$ 16,483.00
10	702-03	CONCRETE COMBINED CURB & GUTTER	C.Y.	10.00	\$ 700.00	\$ 7,000.00	\$ 800.00	\$ 8,000.00	\$ 810.15	\$ 8,101.50
-	702-10.02	WHEEL STOP	EACH	10.00	\$ 50.00	\$ 500.00	\$ 160.00	\$ 1,600.00	\$ 140.40	\$ 1,404.00
2	707-06.01	REMOVAL OF FENCE (T-POST AND WIRE FENCE LINE)	L.F.	46.00	\$ 10.00	\$ 460.00	\$ 10.00	\$ 460.00	\$ 21.30	\$ 979.80
-	707-08.01	FENCE	L.F.	3200.00	\$ 25.00	\$ 80,000.00	\$ 40.00	\$ 128,000.00	\$ 18.70	\$ 59,840.00
-	707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	L.F.	1065.00	\$ 3.00	\$ 3,195.00	\$ 3.00	\$ 3,195.00	\$ 1.80	\$ 1,917.00
11	709-05.05	MACHINED RIP-RAP (CLASS A-3)	TON	30.00	\$ 85.00	\$ 2,550.00	\$ 125.00	\$ 3,750.00	\$ 95.40	\$ 2,862.00
11	709-05.06	MACHINED RIP-RAP (CLASS A-1)	TON	21.00	\$ 85.00	\$ 1,785.00	\$ 110.00	\$ 2,310.00	\$ 95.40	\$ 2,003.40
-	712-01	TRAFFIC CONTROL	LS	1.00	\$ 75,000.00	\$ 75,000.00	\$ 65,000.00	\$ 65,000.00	\$ 54,620.25	\$ 54,620.25
-	712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	EACH	100.00	\$ 50.00	\$ 5,000.00	\$ 40.00	\$ 4,000.00	\$ 19.25	\$ 1,925.00
-	712-05.01	WARNING LIGHTS (TYPE A)	EACH	20.00	\$ 30.00	\$ 600.00	\$ 20.00	\$ 400.00	\$ 13.00	\$ 260.00
-	712-06	SIGNS (CONSTRUCTION)	S.F.	345.00	\$ 15.00	\$ 5,175.00	\$ 7.00	\$ 2,415.00	\$ 9.80	\$ 3,381.00
-	712-07.03	TEMPORARY BARRICADES (TYPE III)	L.F.	130.00	\$ 30.00	\$ 3,900.00	\$ 19.00	\$ 2,470.00	\$ 13.80	\$ 1,794.00
12	713-15.02	REMOVAL & RELOCATION OF SIGN & SUPPORT	EACH	1.00	\$ 500.00	\$ 500.00	\$ 160.00	\$ 160.00	\$ 218.40	\$ 218.40
13	713-16.20	SIGNS (MUTCD SIGN - R10-15)	EACH	1.00	\$ 480.00	\$ 480.00	\$ 270.00	\$ 270.00	\$ 1,544.40	\$ 1,544.40
13	713-16.21	SIGNS (ADA PARKING SIGN)	EACH	1.00	\$ 500.00	\$ 500.00	\$ 200.00	\$ 200.00	\$ 1,248.00	\$ 1,248.00
13	713-16.22	SIGNS (MUTCD SIGN - R1-5B)	EACH	2.00	\$ 500.00	\$ 1,000.00	\$ 290.00	\$ 580.00	\$ 239.20	\$ 478.40
13	713-16.23	SIGNS (MUTCD SIGN - R4-7)	EACH	2.00	\$ 500.00	\$ 1,000.00	\$ 200.00	\$ 400.00	\$ 239.20	\$ 478.40
13	713-16.24	SIGNS (MUTCD SIGN - R-8)	EACH	1.00	\$ 500.00	\$ 500.00	\$ 180.00	\$ 180.00	\$ 239.20	\$ 239.20
13	713-16.26	SIGNS (MUTCD SIGN - R-8A)	EACH	1.00	\$ 500.00	\$ 500.00	\$ 17.00	\$ 17.00	\$ 239.20	\$ 239.20
13	713-16.27	SIGNS (MUTCD SIGN - S1-1)	EACH	2.00	\$ 500.00	\$ 1,000.00	\$ 326.00	\$ 652.00	\$ 280.80	\$ 561.60
13	713-16.30	SIGNS (MUTCD SIGN - W11-2)	EACH	4.00	\$ 500.00	\$ 2,000.00	\$ 310.00	\$ 1,240.00	\$ 364.00	\$ 1,456.00
13	713-16.32	SIGNS (MUTCD SIGN - W16-2AP)	EACH	2.00	\$ 500.00	\$ 1,000.00	\$ 33.00	\$ 66.00	\$ 364.00	\$ 728.00
13	713-16.33	SIGNS (MUTCD SIGN - W16-7P)	EACH	4.00	\$ 500.00	\$ 2,000.00	\$ 33.00	\$ 132.00	\$ 364.00	\$ 1,456.00
13	713-16.35	SIGNS (MUTCD SIGN - OM1-1)	EACH	2.00	\$ 500.00	\$ 1,000.00	\$ 54.00	\$ 108.00	\$ 182.00	\$ 364.00
-	713-16.36	SIGNS (R10-23, 24" x 30")	EACH	2.00	\$ 350.00	\$ 700.00	\$ 650.00	\$ 1,300.00	\$ 988.00	\$ 1,976.00
14	714-03	JACKED OR BORED CONDUIT	L.F.	200.00	\$ 85.00	\$ 17,000.00	\$ 140.00	\$ 28,000.00	\$ 135.20	\$ 27,040.00
-	714-03.01	DIRECT BURIAL CONDUIT (2" PVC, SCHEDULE 40)	L.F.	190.00	\$ 45.00	\$ 8,550.00	\$ 30.00	\$ 5,700.00	\$ 29.10	\$ 5,529.00
-	714-05.04	PULL BOXES (TYPE C)	EACH	5.00	\$ 2,000.00	\$ 10,000.00	\$ 2,400.00	\$ 12,000.00	\$ 2,288.00	\$ 11,440.00
15	714-06.03	CABLE (1/C #10 AWG)	L.F.	810.00	\$ 5.00	\$ 4,050.00	\$ 1,822.50	\$ 2.25	\$ 1,822.50	\$ 1,701.00
16	714-06.05	CABLE (1/C #6 AWG)	L.F.	410.00	\$ 2.50	\$ 1,025.00	\$ 3.50	\$ 1,435.00	\$ 3.10	\$ 1,271.00
17	714-08.09	LIGHT STANDARDS (30' M.H.)	EACH	3.00	\$ 15,000.00	\$ 45,000.00	\$ 2,350.00	\$ 7,050.00	\$ 2,246.40	\$ 6,739.20
17	714-08.28	FOUNDATION FOR LIGHT STANDARDS - ROADWAY (30' STANDARD)	EACH	3.00	\$ 3,000.00	\$ 9,000.00	\$ 3,000.00	\$ 9,000.00	\$ 2,600.00	\$ 7,800.00
18	714-09.47	LED LUMINAIRES (74 WATT)	EACH	4.00	\$ 2,500.00	\$ 10,000.00	\$ 2,000.00	\$ 8,000.00	\$ 1,934.40	\$ 7,737.60
-	716-02.04	PLASTIC PAVEMENT MARKING (CHANNELIZATION STRIPING)	S.Y.	16.00	\$ 30.00	\$ 480.00	\$ 38.00	\$ 608.00	\$ 41.60	\$ 665.60
19	716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	L.F.	78.00	\$ 30.00	\$ 2,340.00	\$ 22.00	\$ 1,716.00	\$ 31.20	\$ 2,433.60
19	716-02.09	PLASTIC PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)	L.F.	210.00	\$ 50.00	\$ 10,500.00	\$ 22.00	\$ 4,620.00	\$ 57.20	\$ 12,012.00
-	716-02.12	PLASTIC PAVEMENT MARKING (BIN LINE)	L.M.	0.02	\$ 5,000.00	\$ 100.00	\$ 8,500.00	\$ 170.00	\$ 26,000.00	\$ 520.00
19										