ITEM NO.	DESCRIPTION	UNIT	QUANTIT
105-01	CONSTRUCTION STAKES, LINES AND GRADES	LS	1
201-01	CLEARING AND GRUBBING	LS	1
202-03.03	REMOVAL OF ASPHALT PAVEMENT	CY	488
203-04	PLACING AND SPREADING TOPSOIL	CY	103
203-06	WATER	MG	6.8
203-10	EMBANKMENT (COMPACTED-IN-PLACE)	CY	598
209-08.04	TEMPORARY ENHANCED SILT FENCE	LF	1544
303-01	MINERAL AGGREGATE TYPE "A" BASE, GRADING "D"	TON	220
307-02.08	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING "B-M2"	TON	388
309-01.01	MINERAL AGGREGATE (A-CBC)	TON	866
309-01.02	PORTLAND CEMENT (A-CBC)	TON	43
309-01.03	AGGREGATE CEMENT PROCESS	SY	1717
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC) (AT 0.30-0.35)	TON	28
402-02	AGGREGATE FOR COVER MATERIAL (PC) (AT 0.30-0.35)	TON	111
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC) (AT 0.02)	TON	2
403-02	ASPHALT CEMENT FOR TACK COAT (TC)	TON	4
411-01.03	ASPHALT CEMENT (PG64-22) (ACS) GRADING D	TON	189
411-04.02	AGGREGATE (ACS) GRADING D	TON	189
705-01.01	GUARDRAIL AT BRIDGE END	L.F.	150
705-04.04	GUARDRAIL TERMINAL (TYPE 21)	EACH	4
707-06.03	REMOVAL AND RESET FENCE (DESCRIPTION)	L.F.	440
712-01	TRAFFIC CONTROL	LS	1
712-06	SIGNS (CONSTRUCTION)	SF ·	203
712-07.03	TEMPORARY BARRICADES (TYPE III)	LF	48
713-11SP	SITE PROJECT SIGN	EACH	2
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	LM	1
740-10.03	GEOTEXTILE (TYPE III) (EROSION CONTROL)	SY	1718
801-02	SEEDING WITHOUT MULCH	SY	2437
801-03	WATER (SEEDING)	MG	6.8
801-07	SEED (SUPPLEMENT APPLICATION)	LBS	54.8
801-08	FERTILIZER (SUPPLEMENTAL APPLICATION)	SY	2437
805-12.01	EROSION CONTROL BLANKET (TYPE I)	SY	2437

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J.	1 011	SHOOLDLING

② GRAVEL WILL BE USED

ESTIMATED BRIDGE QUANTITIES									
BRIDGE GEN. NOTE NO.	ITEM NO.	DESCRIPTION	UNIT	TOTAL	SUPER- STRUCTURE	ABUTMENT NO. 1	BENT NO. 1	BENT NO. 2	ABUTMENT NO. 2
1.	202-04.01	REMOVAL OF STRUCTURE (79-4182-0.27)	LS	1	1				_
2.	204-02.01	DRY EXCAVATION STRUCTURES (BRIDGES)	CY	200		100			100
11.	303-01.02	GRANULAR BACKFILL (BRIDGES) (CLASS A, GRADING D)	TON	100		50			50
	604-02.03	EPOXY COATED REINFORCED STEEL	LB	64,540	62,000	1,270	_	_	1,270
	604-03.01	CLASS 'A' CONCRETE (BRIDGES) 4,000 PSI	CY	222	40	56	35	35	56
	604-03.02	STEEL BAR REINFORCEMENT (BRIDGES)	LB	26,620	2,000	8,200	4,110	4,110	8,200
20.	604-03.04	PAVEMENT AT BRIDGE ENDS	SY	256	256	<del>-</del>			
	604-03.09	CLASS 'D' CONCRETE (BRIDGE DECK) 5,000 PSI	CY	253	253	<del>-</del>		_	,
	604-04.01	APPLIED TEXTURE FINISH (NEW STRUCTURES)	SY	552	552				
	604-05.31	BRIDGE DECK GROOVING (MECHANICAL)	SY	1100	1100	<del>-</del>			<u> </u>
	606-09.01	TEST PILES (PRECAST CONCRETE SIZE 1)	LF	110		55	<u> </u>		55
	606-09.02	LOADING TEST (PRECAST CONCRETE SIZE 1)	EA	1	_	1			_
	606-09.03	PRECAST CONCRETE PILES (SIZE 1)	LF	1430		715			715
	606-12.01	PILE ANCHORAGE SYSTEM (SEISMIC)	EA	24		12			12
21.	606-20.01	TEST PILES (STEEL PIPE PILES, 18" DIA)	LF	160	_		80	80	_
	606-20.02	LOADING TEST (STEEL PIPE PILES 18" DIA)	EA	1	_		_	1	
21.	606-20.03	STEEL PIPE PILES (18")	LF	1440	-		720	720	_
3.	615-01.03	PRESTRESSED CONCRETE TYPE 3 1-BEAM	LF	1220	1220	_		-	_
	620-05	CONCRETE PARAPET (STD-11-1)	LF	472	472	_			
	705-01.01	PROTECTIVE GUARDRAIL @ BRIDGE ENDS	LF	108	108		<del>-</del>	_	
	705-02.02	SINGLE GUARDRAIL (TYPE 2)	LF	50	50				
	705-04.07	GUARDRAIL TERMINAL (TYPE 21)	EA	4					
22.	709-05.08	MACHINED RIP-RAP GRADE B (2.5' THICK)	TON	5180	5180	_			
4.	710-09.01	6 PERFORATED PIPE W/VERTICAL DRAIN SYS.	LF	72		36			36
	710-09.02	6" PIPE UNDERDRAIN	LF	100	To the second se	50			50

## FOOTNOTES:

SEE SHEET 4 OF 29 FOR GENERAL NOTE AND BRIDGE GENERAL NOTES.

AFRAM	
CORPORATION  ENGINEERING CONSTRUCTION MANAGEMENT	
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	SHEET <u>2</u> OF <u>29</u>
Marian Marian.	STATE OF TENNESSEE
AM D	SHELBY COUNTY, TN.
001036.	WARD ROAD OVER BIG CREEK
001090	SUMMARY OF QUANTITIES
J. LELOLOGE THE WAR	DATE: FEBRUARY 17, 2012 SCALE: N.T.S

CHECKED:

0:007707

<sup>3</sup> FOR USE WITH RIP-RAP INSTALLATION

TO BE USED WITH SEEDING (WITHOUT MULCH)