



COMMONWEALTH OF KENTUCKY  
TRANSPORTATION CABINET  
[www.transportation.ky.gov/](http://www.transportation.ky.gov/)

Andy Beshear  
GOVERNOR

Jim Gray  
SECRETARY

May 18, 2021

CALL NO. 105  
CONTRACT ID NO. 211316  
ADDENDUM # 1

Subject: Grant County, STP BRZ 0603 (233)  
Letting May 21, 2021

- (1) Revised - Proposal Bid Items - Pages 97-99 of 99
- (2) Revised - Plan Sheets - R1 and R2B

Proposal revisions are available at <http://transportation.ky.gov/Construction-Procurement/>.

If you have any questions, please contact us at 502-564-3500.

Sincerely,

Rachel Mills,

A handwritten signature in cursive script that reads "Rachel Mills".

Rachel Mills, P.E.  
Director  
Division of Construction Procurement

RM:mr  
Enclosures

**PROPOSAL BID ITEMS**

211316

Page 1 of 3

Report Date 5/18/21

**Section: 0001 - PAVING**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	00001		DGA BASE	3,145.00	TON		\$	
0020	00100		ASPHALT SEAL AGGREGATE	89.00	TON		\$	
0030	00103		ASPHALT SEAL COAT	11.00	TON		\$	
0040	00212		CL2 ASPH BASE 1.00D PG64-22	1,917.00	TON		\$	
0050	00296		ASPHALT PRIME COAT	3.00	TON		\$	
0060	00307		CL2 ASPH SURF 0.38B PG64-22	513.00	TON		\$	
0070	00356		ASPHALT MATERIAL FOR TACK	5.00	TON		\$	
0080	02091		REMOVE PAVEMENT	505.00	SQYD		\$	
0090	02676		MOBILIZATION FOR MILL & TEXT	1.00	LS		\$	
0100	02677		ASPHALT PAVE MILLING & TEXTURING	34.00	TON		\$	

**Section: 0002 - ROADWAY**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0110	00078		CRUSHED AGGREGATE SIZE NO 2 (REVISED: 5-18-21)	16,663.00	TON		\$	
0120	01987		DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	57.00	EACH		\$	
0130	02014		BARRICADE-TYPE III	8.00	EACH		\$	
0140	02159		TEMP DITCH	1,269.00	LF		\$	
0150	02160		CLEAN TEMP DITCH	1,269.00	LF		\$	
0160	02203		STRUCTURE EXCAV-UNCLASSIFIED	604.00	CUYD		\$	
0170	02230		EMBANKMENT IN PLACE	153,669.00	CUYD		\$	
0180	02265		REMOVE FENCE	377.00	LF		\$	
0190	02351		GUARDRAIL-STEEL W BEAM-S FACE	204.00	LF		\$	
0200	02360		GUARDRAIL TERMINAL SECTION NO 1	7.00	EACH		\$	
0210	02371		GUARDRAIL END TREATMENT TYPE 7	9.00	EACH		\$	
0220	02381		REMOVE GUARDRAIL	142.00	LF		\$	
0230	02399		EXTRA LENGTH GUARDRAIL POST	3.00	EACH		\$	
0240	02429		RIGHT-OF-WAY MONUMENT TYPE 1	14.00	EACH		\$	
0250	02432		WITNESS POST	14.00	EACH		\$	
0260	02483		CHANNEL LINING CLASS II	1,607.00	TON		\$	
0270	02545		CLEARING AND GRUBBING (7.8 ACRES)	1.00	LS		\$	
0280	02555		CONCRETE-CLASS B	116.00	CUYD		\$	
0290	02562		TEMPORARY SIGNS	116.00	SQFT		\$	
0300	02603		FABRIC-GEOTEXTILE CLASS 2	39,929.00	SQYD		\$	
0310	02671		PORTABLE CHANGEABLE MESSAGE SIGN	3.00	EACH		\$	
0320	02701		TEMP SILT FENCE	6,318.00	LF		\$	
0330	02703		SILT TRAP TYPE A	16.00	EACH		\$	
0340	02704		SILT TRAP TYPE B	450.00	EACH		\$	
0350	02705		SILT TRAP TYPE C	6.00	EACH		\$	
0360	02706		CLEAN SILT TRAP TYPE A	16.00	EACH		\$	
0370	02707		CLEAN SILT TRAP TYPE B	450.00	EACH		\$	
0380	02708		CLEAN SILT TRAP TYPE C	6.00	EACH		\$	
0390	02726		STAKING	1.00	LS		\$	
0400	05950		EROSION CONTROL BLANKET	500.00	SQYD		\$	

**PROPOSAL BID ITEMS**

211316

Page 2 of 3

Report Date 5/18/21

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0410	05952		TEMP MULCH	55,817.00	SQYD		\$	
0420	05953		TEMP SEEDING AND PROTECTION	55,817.00	SQYD		\$	
0430	05963		INITIAL FERTILIZER	2.00	TON		\$	
0440	05964		MAINTENANCE FERTILIZER	1.00	TON		\$	
0450	05985		SEEDING AND PROTECTION	500.00	SQYD		\$	
0460	05989		SPECIAL SEEDING CROWN VETCH	33,127.00	SQYD		\$	
0470	05992		AGRICULTURAL LIMESTONE	21.00	TON		\$	
0480	06406		SBM ALUM SHEET SIGNS .080 IN	17.00	SQFT		\$	
0490	06410		STEEL POST TYPE 1	60.00	LF		\$	
0500	06514		PAVE STRIPING-PERM PAINT-4 IN	20,315.00	LF		\$	
0510	10020NS		FUEL ADJUSTMENT	38,776.00	DOLL	\$1.00	\$	\$38,776.00
0520	14030		W METER RELOCATE	2.00	EACH		\$	
0530	14080		W SERV PE/PLST LONG SIDE 3/4 IN	1.00	EACH		\$	
0540	14085		W SERV PE/PLST SHORT SIDE 3/4 IN	1.00	EACH		\$	
0550	14113		W VALVE BOX ADJUST	1.00	EACH		\$	
0560	21373ND		REMOVE SIGN	5.00	EACH		\$	
0570	21802EN		G/R STEEL W BEAM-S FACE (7 FT POST)	2,621.00	LF		\$	
0580	23189EC		REMOVE GATE	1.00	EACH		\$	
0590	23274EN11F		TURF REINFORCEMENT MAT 1	32,762.00	SQYD		\$	
0600	24631EC		BARCODE SIGN INVENTORY	11.00	EACH		\$	
0610	24956ED		REMOVE STONE MASONRY WALL	29.00	LF		\$	

**Section: 0003 - DRAINAGE**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0620	00440		ENTRANCE PIPE-15 IN	34.00	LF		\$	
0630	00462		CULVERT PIPE-18 IN	204.00	LF		\$	
0640	00464		CULVERT PIPE-24 IN	332.00	LF		\$	
0650	00468		CULVERT PIPE-36 IN	233.00	LF		\$	
0660	01000		PERFORATED PIPE-4 IN	489.00	LF		\$	
0670	01001		PERFORATED PIPE-6 IN	487.00	LF		\$	
0680	01010		NON-PERFORATED PIPE-4 IN	82.00	LF		\$	
0690	01011		NON-PERFORATED PIPE-6 IN	35.00	LF		\$	
0700	01020		PERF PIPE HEADWALL TY 1-4 IN	8.00	EACH		\$	
0710	01021		PERF PIPE HEADWALL TY 1-6 IN	4.00	EACH		\$	
0720	01204		PIPE CULVERT HEADWALL-18 IN	4.00	EACH		\$	
0730	01208		PIPE CULVERT HEADWALL-24 IN	1.00	EACH		\$	
0740	01212		PIPE CULVERT HEADWALL-36 IN	2.00	EACH		\$	
0750	01370		METAL END SECTION TY 1-15 IN	2.00	EACH		\$	
0760	01502		DROP BOX INLET TYPE 5A	1.00	EACH		\$	
0770	02607		FABRIC-GEOTEXTILE CLASS 2 FOR PIPE	1,606.00	SQYD	\$2.00	\$	\$3,212.00
0780	24814EC		PIPELINE INSPECTION	2,995.00	LF		\$	

**Section: 0005 - DEMOBILIZATION &/OR MOBILIZATION**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0790	02568		MOBILIZATION	1.00	LS		\$	

211316

### PROPOSAL BID ITEMS

Page 3 of 3

Report Date 5/18/21

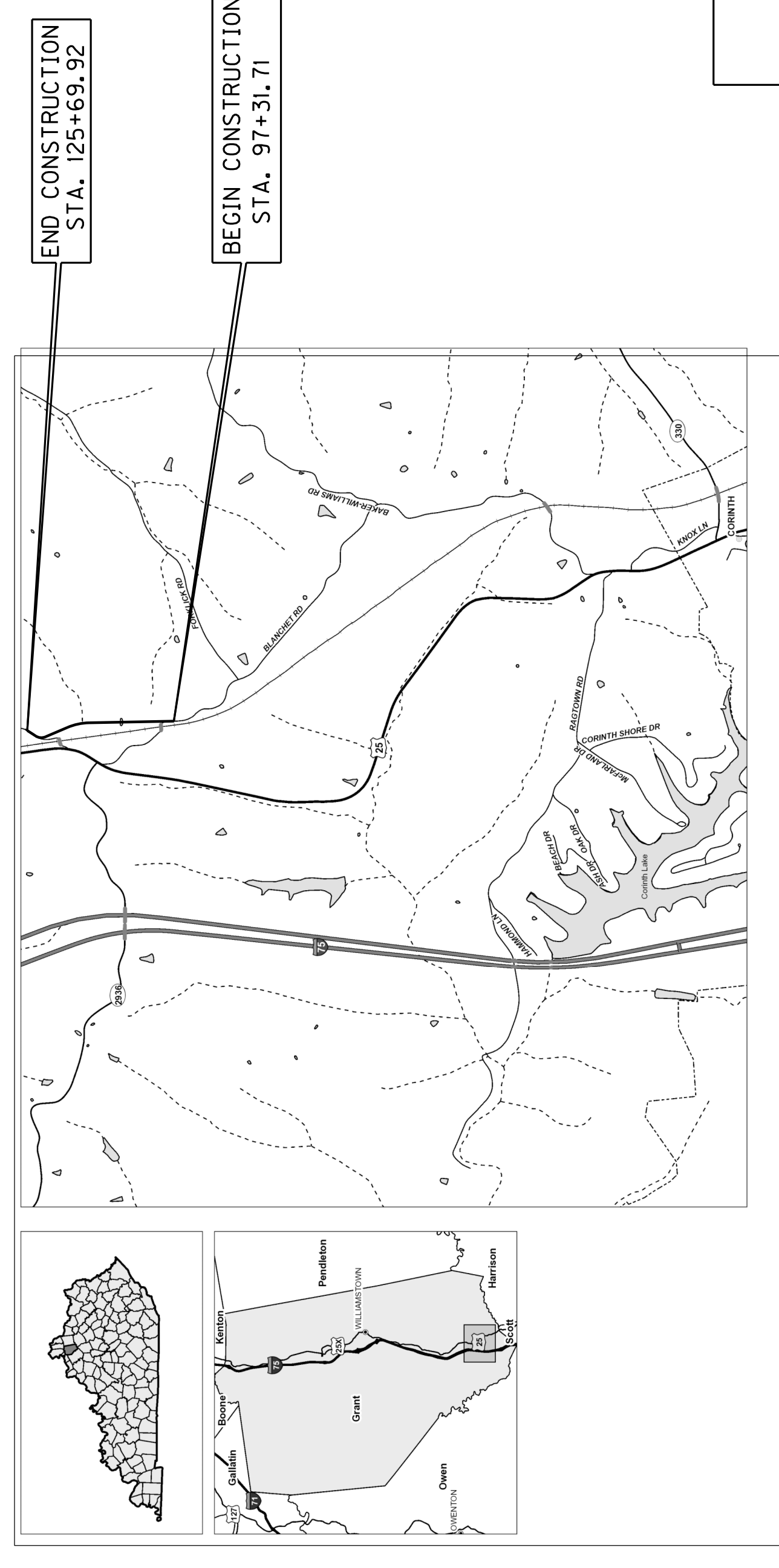
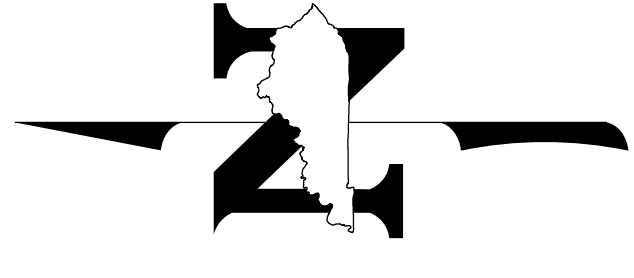
LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0800	02569		DEMOBILIZATION	1.00	LS		\$	

# Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS

## PLANS OF PROPOSED PROJECT

### GRANT COUNTY REPLACE BRIDGE NORTH END OF BLANCHET ROAD STP BRZ 0603 (233)

COUNTY OF	ITEM NO.	SHEET NO.
GRANT	06-8715.00	R1



THESE PLANS ARE FOR GRADE,  
DRAIN AND SURFACING.

THE CONTROL OF ACCESS ON THIS  
PROJECT SHALL BE BY PERMIT

THIS PROJECT IS OFF THE NH SYSTEM

## LAYOUT MAP

Commonwealth of Kentucky  
DEPARTMENT OF HIGHWAYS  
COUNTY OF  
GRANT

ITEM NO. 06-8715.00  
PROJECT STP BRZ 0603 233  
NUMBER: FD52 041138 001-003  
LETTING DATE: \_\_\_\_\_  
RECOMMENDED BY: MIKE BEZOLD  
PROJECT MANAGER DATE: 3/01/2021  
PLAN APPROVED BY: *John Ballinger* 04-30-2021  
STATE HIGHWAY ENGINEER DATE:

### INDEX OF SHEETS

SHEET NO.	DESCRIPTION
R1 - R1A	LAYOUT SHEET-REVISION SHEET
R2 - R2E	TYPICAL SECTIONS-SUMMARY OF QUANTITIES
R3 - R6	PLAN AND PROFILE SHEETS
R7	RIGHT OF WAY SUMMARY SHEETS
R8	EROSION CONTROL SHEETS
R9 - R11	RIGHT OF WAY PLAN SHEETS
R12 - R12C	DETAIL SHEETS
R13 - R13E	TRAFFIC CONTROL SHEETS
R14 - R14A	COORDINATE CONTROL SHEETS
R15 - R16	PIPE DRAINAGE SHEETS
R17 - R19	
X1 - X30	CROSS SECTION SHEETS

**SHEETS NOT INCLUDED IN TOTAL SHEETS**  
R2A, R2B, R2C, R2D, R3A, R3B, R4, R5, R10, R12A, R12B, R12C, R13, R13A, R13B, R13C, R13D, R13E, R18  
X2, X3, X4, X5, X6, X7, X8, X9, X10, X11, X12, X13, X14, X15, X16, X17, X18, X19, X20, X21, X22, X23, X24, X25, X26, X27, X28, X29

### STANDARD DRAWINGS

NUMBER	DESCRIPTION
BCX-023	RDI-025-05
BCX-024	RDI-026-01
RBI-001-12	RDI-040-01
RBR-001-13	RDI-041-01
RBR-005-11	RDP-001-06
RBR-015-06	RDP-002-05
RBR-016-05	RDP-003-05
RBR-050-08	RDP-004-05
	RDP-005-05
	RDI-020-03
	RDI-021-01
	RDI-022-05
	RDX-210-03
	RDX-220-05
	RDX-225-01
	RDX-230-01
	RCX-005-06
	RPM-110-07

### DESIGN CRITERIA

CLASS OF HIGHWAY	RURAL LOCAL
TYPE OF TERRAIN	ROLLING
DESIGN SPEED	35 MPH
REQUIRED NPSD	
REQUIRED PSD	
LEVEL OF SERVICE	
ADT PRESENT ( <100 )	
ADT FUTURE ( )	
DHV	
D %	
T %	1%

### GEOGRAPHIC COORDINATES

LATITUDE	38 DEGREES 31 MINUTES 24 SECONDS NORTH
LONGITUDE	84 DEGREES 34 MINUTES 28 SECONDS WEST
% RESTRICTED SD	
LEVEL OF SERVICE	
MAX. DISTANCE W/O PASSING	

LENGTH	ADDED	DEDUCTED	FOR EQUALITIES	NOT INCLUDED	RAILROAD CROSSINGS NO.	BRIDGES	MILES	LENGTH	ADDED	DEDUCTED	FOR EQUALITIES	NOT INCLUDED	RAILROAD CROSSINGS NO.	BRIDGES	MILES
2838.21					0	0	0.537								

**GENERAL SUMMARY**

ITEM	DESCRIPTION	UNIT	TOTAL PROJECT
00078	CRUSHED AGGREGATE SIZE NO 2	TON	16663
01987	DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	EACH	57
02014	TYPE III BARRICADE	EACH	8
02159	TEMP DITCH	LF	1269
02160	CLEAN TEMP DITCH	LF	1269
02203	STRUCTURE EXCAVATION UNCLASSIFIED	CY	604
02230	EMBANKMENT IN PLACE	CUYD	153669
02265	REMOVE FENCE	LF	377
02351	GUARDRAIL-STEEL W BEAM-S FACE	LF	204
02360	GUARDRAIL TERMINAL SECTION NO 1	EACH	7
02371	GUARDRAIL END TREATMENT TYPE 7	EACH	9
02381	REMOVE GUARDRAIL	LF	142
02399	EXTRA LENGTH GUARDRAIL POST	EACH	3
02429	RIGHT-OF-WAY MONUMENT TYPE I	EACH	14
02432	WITNESS POST	EACH	14
02483	CHANNEL LINING CLASS II	TON	1607
02545	CLEARING AND GRUBBING	LS	1
02555	CONCRETE-CLASS B	CUYD	116
02562	TEMPORARY SIGNS	SOFT	116
02568	MOBILIZATION	LS	1
02569	DEMOBILIZATION	LS	1
02603	FABRIC-GEOTEXTILE CLASS II	SOYD	39929
02671	PORTABLE CHANGEABLE MESSAGE SIGN	EA	3
02701	TEMP SILT FENCE	LF	6318
02703	SILT TRAP TYPE A	EACH	16
02704	SILT TRAP TYPE B	EACH	450
02705	SILT TRAP TYPE C	EACH	6
02706	CLEAN SILT TRAP TYPE A	EACH	16
02707	CLEAN SILT TRAP TYPE B	EACH	450
02708	CLEAN SILT TRAP TYPE C	EACH	6
02726	STAKING	LS	1
05950	EROSION CONTROL BLANKET	SOYD	500
05952	TEMP MULCH	SOYD	55817
05953	TEMP SEEDING AND PROTECTION	SOYD	55817
05963	INITIAL FERTILIZER	TON	2
05964	MAINTENANCE FERTILIZER	TON	1
05985	SEEDING AND PROTECTION	SOYD	500
05989	SPECIAL SEEDING CROWN VETCH	SOYD	33127
05992	AGRICULTURAL LIMESTONE	TON	21
06406	SBM ALUM SHEET SIGNS .080 IN	SOFT	17
06410	STEEL POST TYPE I	LF	60
06514	PAVE STRIPING-PERM PAINT-4 IN	LF	20315
14030	W METER RELOCATE	EACH	2
14080	W SERV PE/PLST LONG SIDE 3/4 IN	EACH	1
14085	W SERV PE/PLST SHORT SIDE 3/4 IN	EACH	1
14113	W VALVE BOX ADJUST	EACH	1
10020NS	FUEL ADJUSTMENT	DOLL	38776
21373ND	REMOVE SIGN	EACH	5
23189EC	REMOVE GATE	EACH	1
23274ENIIF	TURF REINFORCEMENT MAT I	SOYD	32762
24631EC	BARCODE SIGN INVENTORY	EACH	11
24956ED	REMOVE STONE MASONRY WALL	LF	29
21802EN	G/R STEEL W BEAM - S FACE (7FT POST)	LF	2621

**PAVING SUMMARY**

ITEM CODE	ITEM	UNIT	SHOULDER	MILL & TEXT	BLANCHET	ENTRANCE	TOTAL PROJECT
00001	DGA BASE	TON	1526		1464	59	3145
00100	ASPHALT SEAL AGGREGATE	TON			80	3	89
00103	ASPHALT SEAL COAT	TON			10		11
00212	CL2 ASPH BASE 1.00D PG64-22	TON			1889	28	1917
00296	ASPHALT PRIME COAT	TON			3		3
00307	CL2 ASPH SURF 0.38B PG64-22	TON			495	18	513
00356	ASPHALT MATERIAL FOR TACK	TON			5		5
02091	REMOVE PAVEMENT	SOYD			505		505
02676	MOBILIZATION FOR MILL & TEXT	LS					1
02677	ASPHALT PAVE MILLING & TEXTURING	TON		34			34

**PAVING AREAS**

DEPTH INCHES	ITEM	S Q U A R E Y A R D S				TOTAL
		MILL & TEXT	BLANCHET	ENTRANCE		
1.50	CL2 ASPH SURF 0.38B PG64-22		5986	217		6204
VARIES	CL2 ASPH BASE 1.00D PG64-22		11449	222		11671
	ASPHALT MATERIAL FOR TACK		11853	222		12075
VARIES	DGA BASE		6364	256		6621
	ASPHALT PRIME COAT		6364	256		6621
	ASPHALT SEAL COAT		4278	156		4434
1.50	ASPHALT SEAL AGGREGATE		4278	156		4434
	ASPHALT PAVE MILLING & TEXTURING		404			404
	REMOVE PAVEMENT		505			505

FILE NAME: C:\PWORK\KYLE.MCMAHON\1752086\F00208SU.DGN  
 USER: kyle.mcmahon  
 DATE PLOTTED: July 15, 2020  
 E-SHEET NAME: R00208SU  
 MicroStation v8.11.9.832

COUNTY OF	ITEM NO.	SHEET NO.
...GRANT...	06-8715.00	_R2b

- NOTES
- ALL ASPHALT MIXTURES SHALL BE ESTIMATED AT 110 LBS. PER SQ. YD. PER INCH OF DEPTH, UNLESS NOTED OTHERWISE.
  - ESTIMATED AT 115 LBS. PER SQ. YD. PER IN. OF DEPTH.
  - QUANTITY INCLUDES 1022 Tn SHOULDER AND 500 Tn FOR MISC. USES.
  - ESTIMATED AT 20 LB. PER SOYD, 2 APPLICATIONS REQUIRED.
  - ESTIMATED AT 2.40 LBS. PER SOYD, 2 APPLICATIONS REQUIRED.
  - ESTIMATED AT 0.84 LBS PER SOYD.
  - ESTIMATED AT 0.84 LBS PER SOYD. OTY, INCLUDES TACK FOR ALL ASPHALT LIFTS INCLUDING MILL & TEXT.
  - OTY, INCLUDES 3591H CUYD EMBANKMENT BENCH, DISMANTLE, SALVAGE AND TRANSPORT TO STORAGE SITE AS DIRECTED BY STANDARD STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION, EDITION OF 2019. REF: 719.03.07
  - ESTIMATED AT 1000 LBS / SOYD / FT DEPTH.
  - NOT USED
  - ESTIMATED AT 7.80 ACRES.
  - APPLICATION RATE = 500 LBS PER ACRE.
  - APPLICATION RATE = 300 LBS PER ACRE.
  - USED ON SLOPES 3:1 OR GREATER.
  - ESTIMATED AT 3 TONS PER ACRE.
  - CALCULATED FROM KYTC FUEL ADJUSTMENT WORKSHEET.
  - OTY, FOR MISC. USES
  - OTY, INCLUDES 50 LF FOR DELANEY ROAD PERMANENT BARRICADE.
  - OTY, INCLUDES 4 TERM. SECTIONS FOR DELANEY ROAD PERMANENT BARRICADE.
  - USED FOR DELANEY ROAD PERMANENT BARRICADE.
  - OTY, INCLUDES 6.75 SOFT FOR DELANEY ROAD PERMANENT BARRICADE.
  - USED FOR DELANEY ROAD PERMANENT BARRICADE.
  - OTY, INCLUDES 84 Tn FROM PIPE SHEET.
  - OTY, INCLUDES 12 Tn FOR PERF PIPE HEADWALLS. REF: SHT R13, 13a,13b.

**GENERAL SUMMARY**

ITEM	DESCRIPTION	UNIT	TOTAL PROJECT
00078	CRUSHED AGGREGATE SIZE NO 2	TON	16663
01987	DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	EACH	5
02014	TYPE III BARRICADE	EACH	8
02159	TEMP DITCH	LF	1269
02160	CLEAN TEMP DITCH	LF	1269
02203	STRUCTURE EXCAVATION UNCLASSIFIED	CY	604
02230	EMBANKMENT IN PLACE	CUYD	153669
02265	REMOVE FENCE	LF	377
02351	GUARDRAIL-STEEL W BEAM-S FACE	LF	204
02360	GUARDRAIL TERMINAL SECTION NO 1	EACH	7
02371	GUARDRAIL END TREATMENT TYPE 7	EACH	9
02381	REMOVE GUARDRAIL	LF	142
02399	EXTRA LENGTH GUARDRAIL POST	EACH	3
02429	RIGHT-OF-WAY MONUMENT TYPE I	EACH	14
02432	WITNESS POST	EACH	14
02483	CHANNEL LINING CLASS II	TON	1607
02545	CLEARING AND GRUBBING	LS	1
02555	CONCRETE-CLASS B	CUYD	116
02562	TEMPORARY SIGNS	SOFT	116
02568	MOBILIZATION	LS	1
02569	DEMOBILIZATION	LS	1
02603	FABRIC-GEOTEXTILE CLASS II	SOYD	39929
02671	PORTABLE CHANGEABLE MESSAGE SIGN	EA	3
02701	TEMP SILT FENCE	LF	6318
02703	SILT TRAP TYPE A	EACH	16
02704	SILT TRAP TYPE B	EACH	450
02705	SILT TRAP TYPE C	EACH	6
02706	CLEAN SILT TRAP TYPE A	EACH	16
02707	CLEAN SILT TRAP TYPE B	EACH	450
02708	CLEAN SILT TRAP TYPE C	EACH	6
02726	STAKING	LS	1
05950	EROSION CONTROL BLANKET	SOYD	500
05952	TEMP MULCH	SOYD	55817
05953	TEMP SEEDING AND PROTECTION	SOYD	55817
05963	INITIAL FERTILIZER	TON	2
05964	MAINTENANCE FERTILIZER	TON	1
05985	SEEDING AND PROTECTION	SOYD	500
05989	SPECIAL SEEDING CROWN VETCH	SOYD	33127
05992	AGRICULTURAL LIMESTONE	TON	21
06406	SBM ALUM SHEET SIGNS .080 IN	SOFT	17
06410	STEEL POST TYPE I	LF	60
06514	PAVE STRIPING-PERM PAINT-4 IN	LF	20315
14030	W METER RELOCATE	EACH	2
14080	W SERV PE/PLST LONG SIDE 3/4 IN	EACH	1
14085	W SERV PE/PLST SHORT SIDE 3/4 IN	EACH	1
14113	W VALVE BOX ADJUST	EACH	1
10020NS	FUEL ADJUSTMENT	DOLL	38776
21373ND	REMOVE SIGN	EACH	5
23189EC	REMOVE GATE	EACH	1
23274ENIIF	TURF REINFORCEMENT MAT 1	SOYD	32762
24631EC	BARCODE SIGN INVENTORY	EACH	11
24956ED	REMOVE STONE MASONRY WALL	LF	29
21802EN	G/R STEEL W BEAM - S FACE (7FT POST)	LF	2621

**PAVING SUMMARY**

ITEM CODE	ITEM	UNIT	SHOULDER	MILL & TEXT	BLANCHET	ENTRANCE	TOTAL PROJECT
00001	DGA BASE	TON	1526		1464	59	3145
00100	ASPHALT SEAL AGGREGATE	TON			80	3	89
00103	ASPHALT SEAL COAT	TON			10		11
00212	CL2 ASPH BASE 1.00D PG64-22	TON			1889	28	1917
00296	ASPHALT PRIME COAT	TON			3		3
00307	CL2 ASPH SURF 0.38B PG64-22	TON			495	18	513
00356	ASPHALT MATERIAL FOR TACK	TON			5		5
02091	REMOVE PAVEMENT	SOYD			505		505
02676	MOBILIZATION FOR MILL & TEXT	LS					1
02677	ASPHALT PAVE MILLING & TEXTURING	TON		34			34

**PAVING AREAS**

DEPTH INCHES	ITEM	MILL & TEXT	BLANCHET	ENTRANCE	TOTAL
1.50	CL2 ASPH SURF 0.38B PG64-22		5986	217	6204
VARIABLES	CL2 ASPH BASE 1.00D PG64-22		11449	222	11671
	ASPHALT MATERIAL FOR TACK		11853	222	12075
VARIABLES	DGA BASE		6364	256	6621
	ASPHALT PRIME COAT		6364	256	6621
	ASPHALT SEAL COAT		4278	156	4434
1.50	ASPHALT SEAL AGGREGATE		4278	156	4434
	ASPHALT PAVE MILLING & TEXTURING	404			404
	REMOVE PAVEMENT		505		505

NOTES **REVISED 05/17/2021**  
 ALL ASPHALT MIXTURES SHALL BE ESTIMATED AT 110 LBS. PER SQ. YD. PER INCH OF DEPTH, UNLESS NOTED OTHERWISE.  
 1 ESTIMATED AT 115 LBS. PER SQ. YD. PER IN. OF DEPTH.  
 2 QUANTITY INCLUDES 1022 Tn SHOULDER AND 500 Tn FOR MISC. USES.  
 3 ESTIMATED AT 20 LB. PER SOYD, 2 APPLICATIONS REQUIRED.  
 4 ESTIMATED AT 2.40 LBS. PER SOYD, 2 APPLICATIONS REQUIRED.  
 5 ESTIMATED AT 0.84 LBS PER SOYD.  
 6 ESTIMATED AT 0.84 LBS PER SOYD. QTY, INCLUDES TACK FOR ALL ASPHALT LIFTS INCLUDING MILL & TEXT.  
 7 QTY, INCLUDES 3591H CUYD EMBANKMENT BENCH.  
 8 DISMANTLE, SALVAGE AND TRANSPORT TO STORAGE SITE AS DIRECTED BY STANDARD STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION, EDITION OF 2019. REF: 719.03.07  
 9 ESTIMATED AT 1000 LBS / SOYD / FT DEPTH.  
 10 NOT USED  
 11 ESTIMATED AT 7.80 ACRES.  
 12 APPLICATION RATE = 500 LBS PER ACRE.  
 13 APPLICATION RATE = 300 LBS PER ACRE.  
 14 USED ON SLOPES 3:1 OR GREATER.  
 15 ESTIMATED AT 3 TONS PER ACRE.  
 16 CALCULATED FROM KYTC FUEL ADJUSTMENT WORKSHEET.  
 17 QTY, FOR MISC. USES  
 18 QTY, INCLUDES 50 LF FOR DELANEY ROAD PERMANENT BARRICADE.  
 19 QTY, INCLUDES 4 TERM. SECTIONS FOR DELANEY ROAD PERMANENT BARRICADE.  
 20 USED FOR DELANEY ROAD PERMANENT BARRICADE.  
 21 QTY, INCLUDES 6.75 SOFT FOR DELANEY ROAD PERMANENT BARRICADE.  
 22 USED FOR DELANEY ROAD PERMANENT BARRICADE.  
 23 QTY, INCLUDES 84 Tn FROM PIPE SHEET.  
 24 QTY, INCLUDES 12 Tn FOR PERF PIPE HEADWALLS.  
 REF: SHT R13, 13a,13b.