



**TRANSPORTATION CABINET**

Frankfort, Kentucky 40622  
www.transportation.ky.gov/

**Steven L. Beshear**  
Governor

**Michael W. Hancock, P.E.**  
Secretary

September 25, 2013

CALL NO. 201  
CONTRACT ID NO. 131204  
ADDENDUM # 2

Subject: Madison-Garrard County, 121GR13D004-FE02 STP  
Letting September 27, 2013

- (1) Revised - Plan Sheets - R2G & R11
- (2) Revised - Bid Items - Pages 215-218(a) of 218

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

Plan revisions are available at <http://www.lynnimaging.com/kytransportation/>.

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

Sincerely,

A handwritten signature in blue ink that reads "Ryan Griffith".

Ryan Griffith  
Acting Director  
Division of Construction Procurement

RG:ks  
Enclosures



An Equal Opportunity Employer M/F/D

# GENERAL SUMMARY

COUNTY OF	ITEM NO.	SHEET NO.
GARRARD & MADISON	7-201.00	R2G

PREPARED BY \_\_\_\_\_ DATE \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_ DATE \_\_\_\_\_  
 APPROVED BY \_\_\_\_\_ DATE \_\_\_\_\_

ITEM CODE	ITEM	UNIT	GARRARD COUNTY	MADISON COUNTY									TOTAL PROJECT
78	CRUSHED AGGREGATE SIZE NO. 2	TON	17	8									25
1310	REMOVE PIPE	LF	328										328
1691	FLUME INLET TYPE 2	EACH		2									2
1891	ISLAND HEADER CURB TYPE 2	LF	50	150									200
1987	DELINEATOR FOR GUARDRAIL - BI-DIRECTIONAL WHITE	EACH	129	34									163
1990	DELINEATOR FOR BARRIER - BI-DIRECTIONAL WHITE	EACH	25	7									32
2091	REMOVE PAVEMENT	SY	2420	3677 (7)									6097
2159	TEMPORARY DITCH	LF	17258	7092									24350
2160	CLEAN TEMPORARY DITCH	LF	51774	21276									73050
2200	ROADWAY EXCAVATION (A)	CY	473692	218774									692466
2242	WATER (2)	MGAL	7.2	2.9									10.1
2351	GUARDRAL STEEL "W" BEAM SINGLE FACE	LF	5818.75	1700									7518.75
2360	GUARDRAIL TERMINAL SECTION NO. 1 (5)	EACH	10	2									12
2363	GUARDRAIL CONNECTOR TO BRIDGE END TY A	EACH	2	6									8
2391	GUARDRAIL END TREATMENT TYPE 4A (5)	EACH	26	10									36
2397	TEMPORARY GUARDRAIL (3)	LF	4275	875									5150
2432	WITNESS POST	EACH	3	3									6
2429	RIGHT OF WAY MONUMENT TYPE 1	EACH	124	48									172
2482	CHANNEL LINING CLASS IA	TON		178									178
2483	CHANNEL LINING CLASS II	TON	335	1506									1841
2488	CHANNEL LINING CLASS IV	CY	8602	2886									11488
2545	CLEARING & GRUBBING (1)	LS	1	1									2
2562	SIGNS (15)	SF	362.5	182.5									545
2568	MOBILIZATION	LS	1	1									2
2569	DEMobilIZATION	LS	1	1									2
2585	EDGE KEY	LF	180	57									237
2600	FABRIC - GEOTEXTILE TYPE IV FOR PIPE	SY	11570	3794									15364
2610	RETAINING WALL - GABIONS (11)	CY		238									238
2650	MAINTAIN AND CONTROL TRAFFIC (8)	LS	1	1									2
2690	SAFELoading	CY	1.5										1.5
2701	TEMPORARY SILT FENCE	LF	17258	7092									24350
2703	SILT TRAP TYPE A	EACH	84	35									119
2704	SILT TRAP TYPE B	EACH	84	35									119
2705	SILT TRAP TYPE C	EACH	84	35									119
2706	CLEAN SILT TRAP TYPE A	EACH	252	105									357
2707	CLEAN SILT TRAP TYPE B	EACH	252	105									357
2708	CLEAN SILT TRAP TYPE C	EACH	252	105									357
2709	CLEAN SILT FENCE	LF	51774	21276									73050
2711	SEDIMENTATION BASIN	CY	1300	1300									2600
2712	CLEAN SEDIMENTATION BASIN	CY	3900	3900									7800
2726	STAKING	LS	1	1									2
3171	CONCRETE BARRIER WALL TY 9T (3)	LF	1900	500									2400
5950	EROSION CONTROL BLANKET	SY	10651	1377									12028
5952	TEMPORARY MULCH	SY	409770	171010									580780
5953	TEMPORARY SEED & PROTECTION (9)	SY	40977	17101									58078
5966	TOPDRESSING FERTILIZER	TON	29.3	12.2									41.5
5985	SEEDING & PROTECTION	SY	409770	171010									580780
5989	SPECIAL SEEDING CROWN VETCH	SY	114872	46920									161792
6510	PAVEMENT STRIPING - TAMP PAINT - 4 INCH	LF	65610	24125									89735
6514	PAVEMENT STRIPING - PERM PAINT - 4 INCH	LF	81173	33036									114209
6568	PAVE MARKING - THERMO STOP BAR - 24 IN	LF	30	30									60
6570	PAVE MARKING - PAINT CROSS HATCH	SF	1775	1132									2907
6573	PAVE MARKING - THERMO STR ARROW	EACH	5	3									8
6574	PAVE MARKING - THERMO CURV ARROW	EACH	3	3									6
8903	CRASH CUSHION TY VI CLASS BT TL3 (3)	EACH	8	2									10
24540	RIGHT OF WAY MONUMENT TYPE 3	EACH	24	5									29
20209EP69	GRANULAR PILE CORE	CY	460	578									1038
10020NS	FUEL ADJUSTMENT	DOLLARS	228812	150215									286599.00
10030NS	ASPHALT ADJUSTMENT	DOLLARS	101585	59043									128968.00
20063EN9T	DRY-LAID ROCK FENCE	LF		135									135
20430ED	SAW CUT (12)	LF		1440									1440
20536NS724	WILLOW OAK (10)	EACH	4										4
20566NS724	FLOWERING DOGWOOD (10)	EACH	6										6
23274EN11F	TURF REINFORCEMENT MAT TYPE 1	SY	918	707									1625
23624EC	REMOVE AND RESET CRASH CUSHION (3)	EACH	2	2									4
24393ES724	AMERICAN HOLLY (10)	EACH	3										3
24423EC	TEMPORARY SHORING (13)	LS	1										1
20458ES403	CENTERLINE RUMBLE STRIPS (4 IN STRIPING)	LF	16530	6410									22940
2273	FENCE - 4 FT CHAIN LINK	LF	282										282
2651	DIVERSIONS (BY-PASS DETOURS) (14)	LS	(16) 4	(16) 1									5
2731	REMOVE STRUCTURE (17)	LS	1										1

GARRARD COUNTY  312454 CY 129893 CY 4987 CY 11061 CY 15297 CY 473692 CY  308822 CY 85585 CY 23498 CY 5065 CY 422970 CY	MADISON COUNTY  (A) EXCAVATION INCLUDES: COMMON 92396 CY SOLID ROCK 109373 CY DITCH EXC 1662 CY EMB BENCHING 6313 CY TRANSVERSE BENCHING 9030 CY TOTAL EXCAVATION 218774 CY  EMBANKMENT INCLUDES: EMBANKMENT 161441 CY ROCK ROADBED 33184 CY (6) SELECT EMBANKMENT 6591 CY (4) ROCK EMBANKMENT 557 CY TOTAL EMBANKMENT 201773 CY
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NOTE:  
 ESTIMATE FOR EARTHWORK CALCULATIONS FOR DESIGN ONLY. THE CONTRACTOR IS ADVISED THAT THE EARTHWORK CALCULATIONS SHOWN ARE FOR INFORMATION ONLY. ASSUMPTIONS FOR SHRINKAGE AND SWELL FACTORS ARE THE CONTRACTOR'S RESPONSIBILITY.

- (1) APPROXIMATELY 120 ACRES GARRARD COUNTY 85 ACRES MADISON COUNTY 35 ACRES
- (2) ESTIMATED AT 2.125 M. GALLON PER MILE
- (3) FOR MAINTENANCE OF TRAFFIC.
- (4) LIMESTONE BACKFILL FOR PLACEMENT IN SOFT AND/OR SATURATED AREAS (SEE GEOTECH NOTES 6, 13 AND 14)
- (5) INCLUDES ADDITIONAL ITEMS FOR MAINTENANCE OF TRAFFIC (TEMP GUARDRAIL)
- (6) LIMESTONE AND DURABLE SHALE EMBANKMENT NEAR BRIDGES FOR STABILITY (SEE GEOTECH NOTE 15)
- (7) INCLUDES 1,865 SQ. YD. FOR REMOVAL OF TEMPORARY WIDENING FOR PHASE 2 MAINTENANCE OF TRAFFIC IN MADISON COUNTY
- (8) INCLUDES TEMPORARY ENTRANCE PIPES
- (9) ESTIMATED AT 10% OF TOTAL SEEDING AND PROTECTION
- (10) SEE SHEET R184 FOR TREE ALTERNATIVES
- (11) FOR GABION DITCH
- (12) FOR REMOVAL OF TEMPORARY PAVEMENT WIDENING USED FOR MAINTENANCE OF TRAFFIC
- (13) FOR MAINTENANCE OF TRAFFIC
- (14) FOR MAINTENANCE OF TRAFFIC. WHERE NOT OTHERWISE DETAILED, ALL EARTHWORK AND TEMPORARY PIPE TO BE INCIDENTAL
- (15) INCLUDES QUANTITIES FOR SIDE ROAD SIGNS NOT DETAILED IN PLANS
- (16) INCLUDES DIVERSION #1, #2, #3, AND #4 IN GARRAD COUNTY AND DIVERSION #5 IN MADISON COUNTY
- (17) 5'x6' RCBC @ STA. 149+25.00

GENERAL SUMMARY

USER: PEC\_jeff-c  
 DATE: 6/25/2013  
 FILE NAME: General Summary.dgn  
 E-SHEET NAME: General Summary.dgn

# GENERAL SUMMARY

REVISED 09-25-2013

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- ⑯ INCLUDES DIVERSION #1, #2, #3, AND #4 IN GARRARD COUNTY AND DIVERSION #5 IN MADISON COUNTY
- ⑰ 5'x6' RCBC @ STA. 149+25.00

PREPARED BY \_\_\_\_\_ DATE \_\_\_\_\_  
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 APPROVED BY \_\_\_\_\_ DATE \_\_\_\_\_

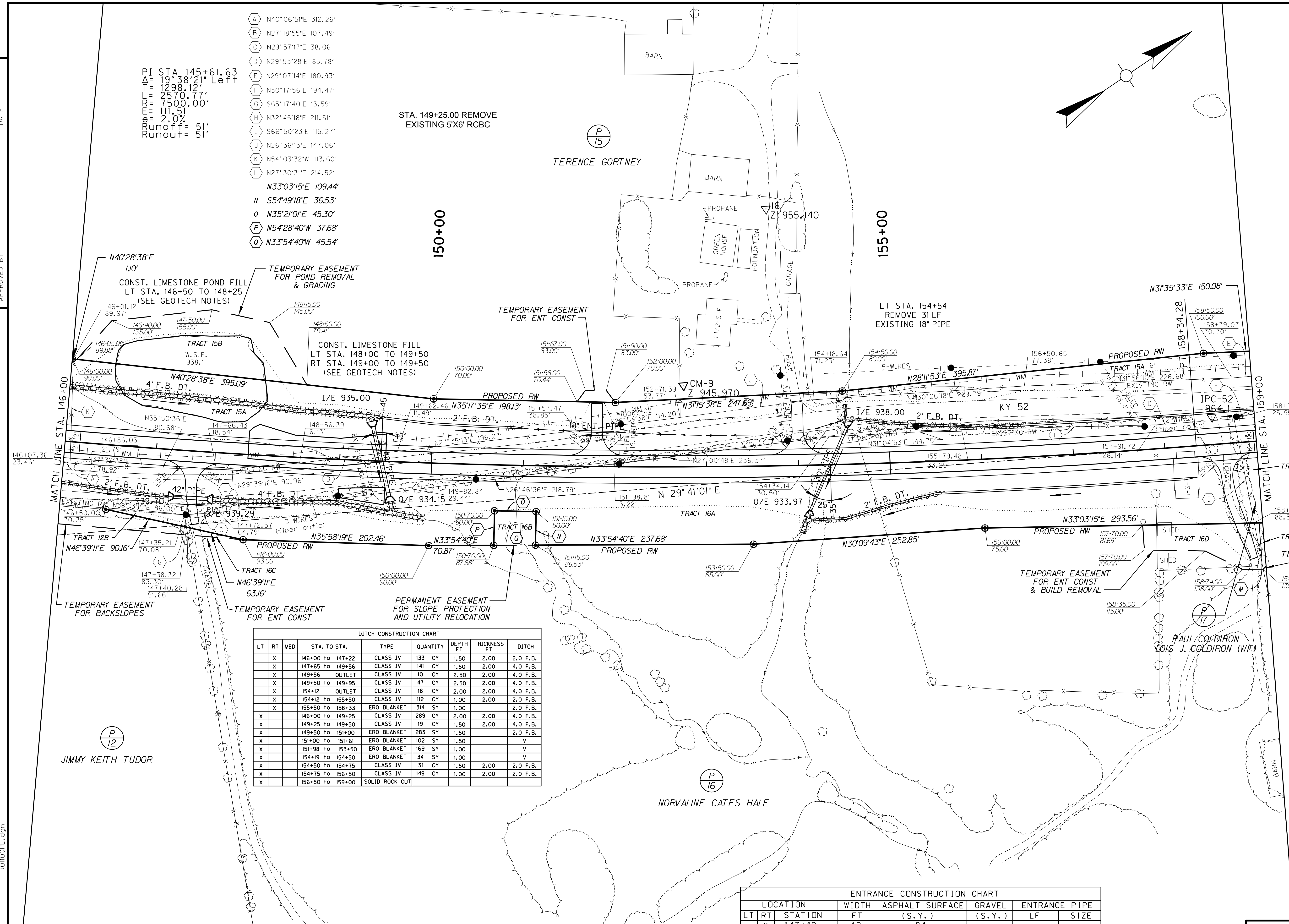
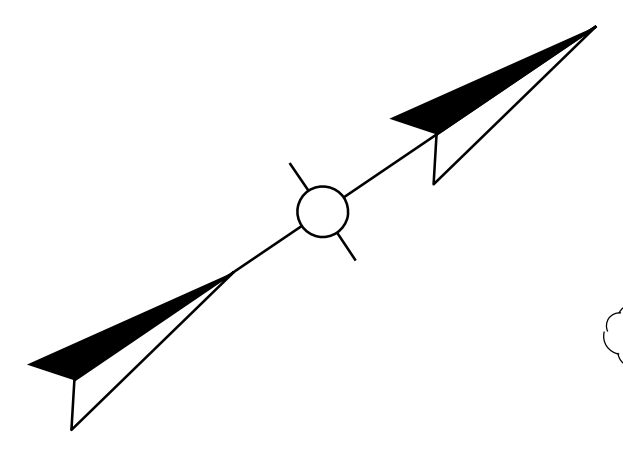
PI STA. 145+61.63  
 Δ = 19°38'21" Left  
 T = 1298.12'  
 M = 2570.77'  
 R = 7500.00'  
 P = 111.5'  
 Runoff = 2.0%  
 Runoff = 51'  
 Runout = 51'

- (A) N40°06'51"E 312.26'
- (B) N27°18'55"E 107.49'
- (C) N29°57'17"E 38.06'
- (D) N29°53'28"E 85.78'
- (E) N29°07'14"E 180.93'
- (F) N30°17'56"E 194.47'
- (G) S65°17'40"E 13.59'
- (H) N32°45'18"E 211.51'
- (I) S66°50'23"E 115.27'
- (J) N26°36'13"E 147.06'
- (K) N54°03'32"W 113.60'
- (L) N27°30'31"E 214.52'
- (M) N33°03'15"E 109.44'
- (N) S54°49'18"E 36.53'
- (O) N35°21'0"E 45.30'
- (P) N54°28'40"W 37.68'
- (Q) N33°54'40"W 45.54'

STA. 149+25.00 REMOVE  
 EXISTING 5'X6' RCBC

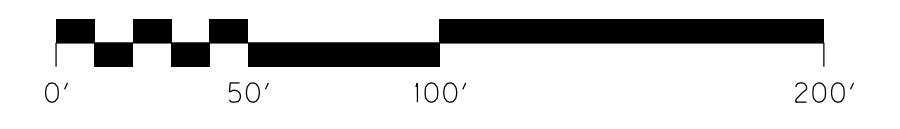
150+00

155+00



LT	RT	MED	STA. TO STA.	TYPE	QUANTITY	DEPTH FT	THICKNESS FT	DITCH
X			146+00 to 147+22	CLASS IV	133 CY	1.50	2.00	2.0 F.B.
X			147+65 to 149+56	CLASS IV	141 CY	1.50	2.00	4.0 F.B.
X			149+56	OUTLET CLASS IV	10 CY	2.50	2.00	4.0 F.B.
X			149+50 to 149+95	CLASS IV	47 CY	2.50	2.00	4.0 F.B.
X			154+12	OUTLET CLASS IV	18 CY	2.00	2.00	4.0 F.B.
X			154+12 to 155+50	CLASS IV	112 CY	1.00	2.00	2.0 F.B.
X			155+50 to 158+33	ERO BLANKET	314 SY	1.00		2.0 F.B.
X			146+00 to 149+25	CLASS IV	289 CY	2.00	2.00	4.0 F.B.
X			149+25 to 149+50	CLASS IV	19 CY	1.50	2.00	4.0 F.B.
X			149+50 to 151+00	ERO BLANKET	283 SY	1.50		2.0 F.B.
X			151+00 to 151+61	ERO BLANKET	102 SY	1.50		V
X			151+98 to 153+50	ERO BLANKET	169 SY	1.00		V
X			154+19 to 154+50	ERO BLANKET	34 SY	1.00		V
X			154+50 to 154+75	CLASS IV	31 CY	1.50	2.00	2.0 F.B.
X			154+75 to 156+50	CLASS IV	149 CY	1.00	2.00	2.0 F.B.
X			156+50 to 159+00	SOLID ROCK CUT				

LOCATION	WIDTH FT	ASPHALT SURFACE (S.Y.)	GRAVEL (S.Y.)	ENTRANCE PIPE LF	ENTRANCE PIPE SIZE
LT X	147+40	12	84		
X	151+80	12	79	38	18"
X	154+00	12	81		
X	158+65	12	156		



SCALE: 1"=50'

KY 52 PLAN SHEET  
 STA. 146+00 TO STA. 159+00

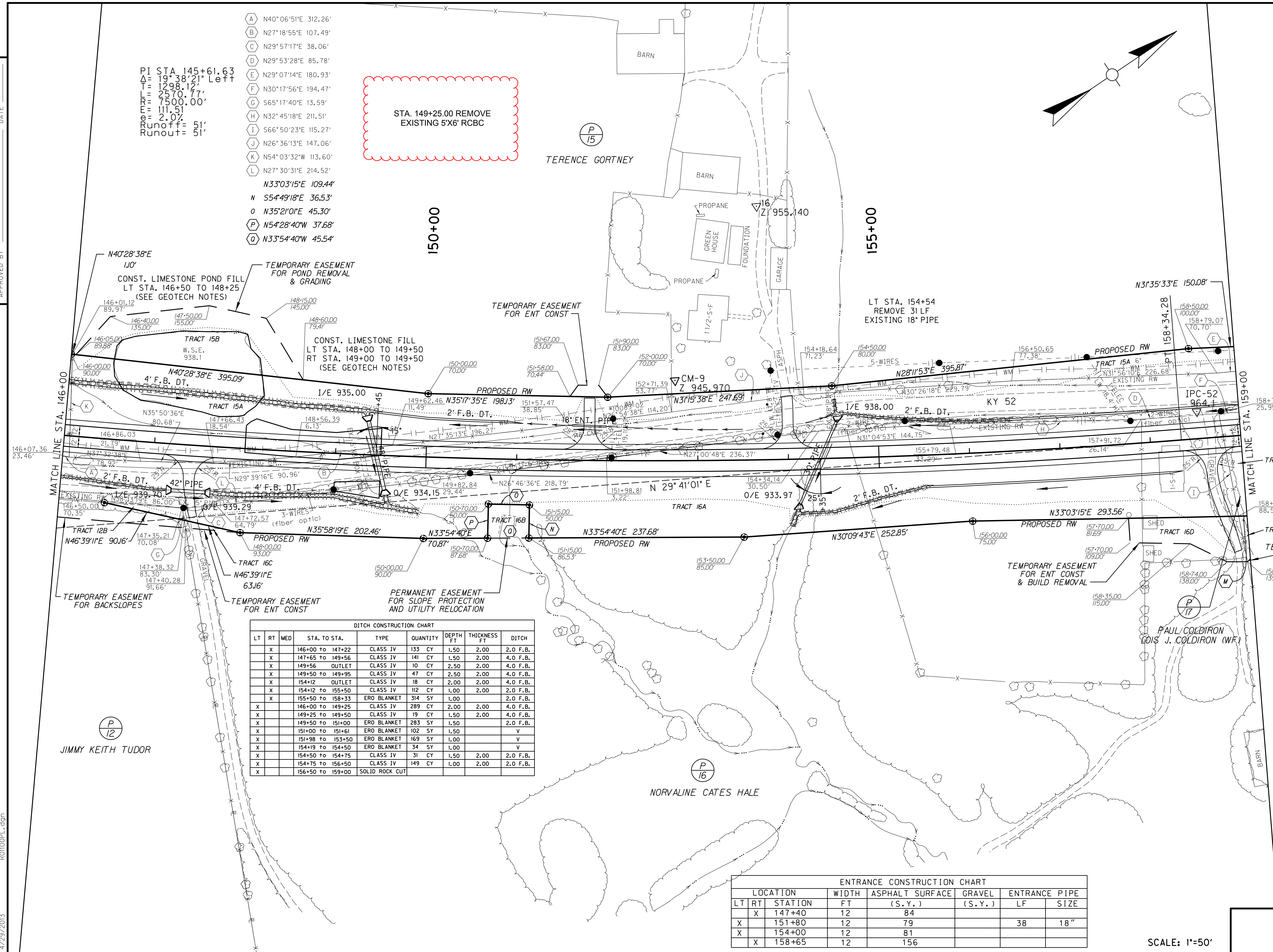
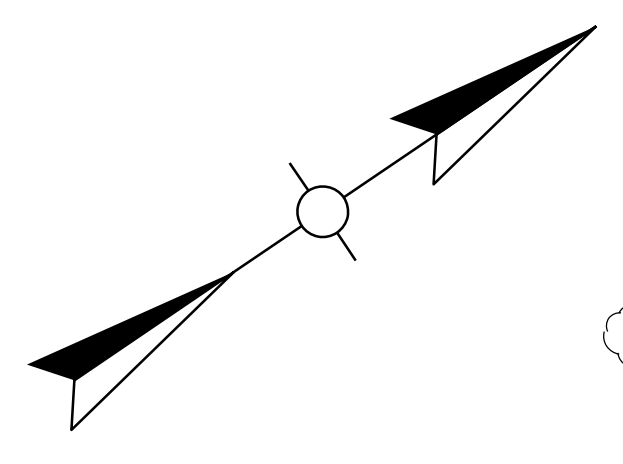
REVISED 09-25-2013

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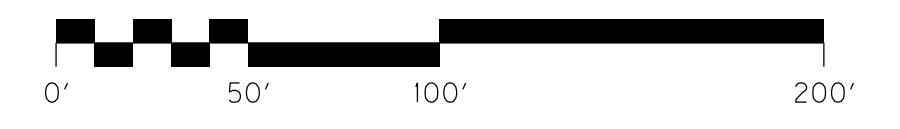
- (A) N40°06'51"E 312.26'
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- (F) N30°17'56"E 194.47'
- (G) S65°17'40"E 13.59'
- (H) N32°45'18"E 211.51'
- (I) S66°50'23"E 115.27'
- (J) N26°36'13"E 147.06'
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X			149+50 to 149+95	CLASS IV	47 CY	2.50	2.00	4.0 F.B.
X			154+12	OUTLET	18 CY	2.00	2.00	4.0 F.B.
X			154+12 to 155+50	CLASS IV	112 CY	1.00	2.00	2.0 F.B.
X			155+50 to 158+33	ERO BLANKET	314 SY	1.00		2.0 F.B.
X			146+00 to 149+25	CLASS IV	289 CY	2.00	2.00	4.0 F.B.
X			149+25 to 149+50	CLASS IV	19 CY	1.50	2.00	4.0 F.B.
X			149+50 to 151+00	ERO BLANKET	283 SY	1.50		2.0 F.B.
X			151+00 to 151+61	ERO BLANKET	102 SY	1.50		V
X			151+98 to 153+50	ERO BLANKET	169 SY	1.00		V
X			154+19 to 154+50	ERO BLANKET	34 SY	1.00		V
X			154+50 to 154+75	CLASS IV	31 CY	1.50	2.00	2.0 F.B.
X			154+75 to 156+50	CLASS IV	149 CY	1.00	2.00	2.0 F.B.
X			156+50 to 159+00	SOLID ROCK CUT				

LOCATION	WIDTH FT	ASPHALT SURFACE (S.Y.)	GRAVEL (S.Y.)	ENTRANCE PIPE LF	ENTRANCE PIPE SIZE
LT X	147+40	12	84		
X	151+80	12	79	38	18"
X	154+00	12	81		
X	158+65	12	156		



KY 52 PLAN SHEET  
 STA. 146+00 TO STA. 159+00

SCALE: 1"=50'

USER: PEC\_james-f  
 DATE: 4/29/2013  
 FILE NAME: R0100PL.dgn  
 E-SHEET NAME: R0100PL.dgn  
 4/29/2013

### PROPOSAL BID ITEMS

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#### Section: 0001 - PAVING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0010	00003		CRUSHED STONE BASE	53,574.00	TON		\$	
0020	00020		TRAFFIC BOUND BASE	1,253.00	TON		\$	
0030	00100		ASPHALT SEAL AGGREGATE	504.00	TON		\$	
0040	00103		ASPHALT SEAL COAT	60.00	TON		\$	
0050	00212		CL2 ASPH BASE 1.00D PG64-22	41,431.00	TON		\$	
0060	00221		CL2 ASPH BASE 0.75D PG64-22	3,171.00	TON		\$	
0070	00301		CL2 ASPH SURF 0.38D PG64-22	8,862.00	TON		\$	
0080	02101		CEM CONC ENT PAVEMENT-8 IN	506.00	SQYD		\$	

#### Section: 0002 - ROADWAY

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0090	00078		CRUSHED AGGREGATE SIZE NO 2	25.00	TON		\$	
0100	01310		REMOVE PIPE	128.00	LF		\$	
0110	01691		FLUME INLET TYPE 2	2.00	EACH		\$	
0120	01891		ISLAND HEADER CURB TYPE 2	200.00	LF		\$	
0130	01987		DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	163.00	EACH		\$	
0140	01990		DELINEATOR FOR BARRIER WALL-B/W	32.00	EACH		\$	
0150	02091		REMOVE PAVEMENT	6,097.00	SQYD		\$	
0160	02159		TEMP DITCH	24,350.00	LF		\$	
0170	02160		CLEAN TEMP DITCH	73,050.00	LF		\$	
0180	02200		ROADWAY EXCAVATION	692,466.00	CUYD		\$	
0190	02242		WATER	10.10	MGAL		\$	
0200	02273		FENCE-4 FT CHAIN LINK	282.00	LF		\$	
0210	02351		GUARDRAIL-STEEL W BEAM-S FACE	7,518.75	LF		\$	
0220	02360		GUARDRAIL TERMINAL SECTION NO 1	12.00	EACH		\$	
0230	02363		GUARDRAIL CONNECTOR TO BRIDGE END TY A	8.00	EACH		\$	
0240	02391		GUARDRAIL END TREATMENT TYPE 4A	36.00	EACH		\$	
0250	02397		TEMP GUARDRAIL	5,150.00	LF		\$	
0260	02429		RIGHT-OF-WAY MONUMENT TYPE 1	172.00	EACH		\$	
0270	02432		WITNESS POST	6.00	EACH		\$	
0280	02482		CHANNEL LINING CLASS IA	178.00	TON		\$	
0290	02483		CHANNEL LINING CLASS II	1,841.00	TON		\$	
0300	02488		CHANNEL LINING CLASS IV	11,488.00	CUYD		\$	
0310	02545		CLEARING AND GRUBBINGGARRARD COUNTY APPROXIMATELY 85 ACRES	1.00	LS		\$	
0320	02545		CLEARING AND GRUBBINGMADISON CO APPROXIMATELY 35 ACRES	1.00	LS		\$	
0330	02562		TEMPORARY SIGNS	545.00	SQFT		\$	
0340	02585		EDGE KEY	237.00	LF		\$	
0350	02600		FABRIC GEOTEXTILE TY IV FOR PIPE	15,364.00	SQYD	\$2.00	\$	\$30,728.00
0360	02610		RETAINING WALL-GABIONFOR GABION DITCH	238.00	CUYD		\$	
0370	02650		MAINTAIN & CONTROL TRAFFICGARRARD COUNTY	1.00	LS		\$	

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0380	02650		MAINTAIN & CONTROL TRAFFICMADISON CO	1.00	LS		\$	
0381	02731		REMOVE STRUCTURE STA 149+25.00	1.00	LS		\$	
0390	02651		DIVERSIONS (BY-PASS DETOURS) GARRARD COUNTY DIVERSION #1 REVISED: 9-25-13	1.00	LS		\$	
0391	02651		DIVERSIONS (BY-PASS DETOURS) GARRARD COUNTY DIVERSION #2 ADDED: 9-25-13	1.00	LS		\$	
0392	02651		DIVERSIONS (BY-PASS DETOURS) GARRARD COUNTY DIVERSION #3 ADDED: 9-25-13	1.00	LS		\$	
0393	02651		DIVERSIONS (BY-PASS DETOURS) GARRARD COUNTY DIVERSION #4 ADDED: 9-25-13	1.00	LS		\$	
0400	02651		DIVERSIONS (BY-PASS DETOURS) MADISON COUNTY DIVERSION #5 REVISED: 9-25-13	1.00	LS		\$	
0410	02690		SAFELoading	1.50	CUYD		\$	
0420	02701		TEMP SILT FENCE	24,350.00	LF		\$	
0430	02703		SILT TRAP TYPE A	119.00	EACH		\$	
0440	02704		SILT TRAP TYPE B	119.00	EACH		\$	
0450	02705		SILT TRAP TYPE C	119.00	EACH		\$	
0460	02706		CLEAN SILT TRAP TYPE A	357.00	EACH		\$	
0470	02707		CLEAN SILT TRAP TYPE B	357.00	EACH		\$	
0480	02708		CLEAN SILT TRAP TYPE C	357.00	EACH		\$	
0490	02709		CLEAN TEMP SILT FENCE	73,050.00	LF		\$	
0500	02711		SEDIMENTATION BASIN	2,600.00	CUYD		\$	
0510	02712		CLEAN SEDIMENTATION BASIN	7,800.00	CUYD		\$	
0520	02726		STAKINGGARRARD COUNTY	1.00	LS		\$	
0530	02726		STAKINGMADISON CO	1.00	LS		\$	
0540	03171		CONCRETE BARRIER WALL TYPE 9T	2,400.00	LF		\$	
0550	05950		EROSION CONTROL BLANKET	12,028.00	SQYD		\$	
0560	05952		TEMP MULCH	580,780.00	SQYD		\$	
0570	05953		TEMP SEEDING AND PROTECTION	58,078.00	SQYD		\$	
0580	05966		TOPDRESSING FERTILIZER	41.50	TON		\$	
0590	05985		SEEDING AND PROTECTION	580,780.00	SQYD		\$	
0600	05989		SPECIAL SEEDING CROWN VETCH	161,792.00	SQYD		\$	
0610	06510		PAVE STRIPING-TEMP PAINT-4 IN	89,735.00	LF		\$	
0620	06514		PAVE STRIPING-PERM PAINT-4 IN	114,209.00	LF		\$	
0630	06568		PAVE MARKING-THERMO STOP BAR-24IN	60.00	LF		\$	
0640	06570		PAVE MARKING-PAINT CROSS-HATCH	2,907.00	SQFT		\$	
0650	06573		PAVE MARKING-THERMO STR ARROW	8.00	EACH		\$	
0660	06574		PAVE MARKING-THERMO CURV ARROW	6.00	EACH		\$	
0670	08903		CRASH CUSHION TY VI CLASS BT TL3	10.00	EACH		\$	
0680	10020NS		FUEL ADJUSTMENT	330,397.00	DOLL	\$1.00	\$	\$330,397.00
0690	10030NS		ASPHALT ADJUSTMENT	160,628.00	DOLL	\$1.00	\$	\$160,628.00
0700	20063EN9T		DRY-LAID ROCK FENCE	135.00	LF		\$	
0710	20209EP69		GRANULAR PILE CORE	1,038.00	CUYD		\$	
0720	20430ED		SAW CUT	1,440.00	LF		\$	
0730	20458ES403		CENTERLINE RUMBLE STRIPS	22,940.00	LF		\$	
0740	20536NS724		WILLOW OAK	4.00	EACH		\$	
0750	20566NS724		FLOWERING DOGWOOD	6.00	EACH		\$	

**PROPOSAL BID ITEMS**

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0760	23274EN11F		TURF REINFORCEMENT MAT 1	1,625.00	SQYD		\$	
0770	23624EC		REMOVE AND RESET CRASH CUSHION	4.00	EACH		\$	
0780	24393ES724		AMERICAN HOLLY	3.00	EACH		\$	
0790	24423EC		TEMPORARY SHORINGGARRARD COUNTY	1.00	LS		\$	
0800	24540		R/W MONUMENT TYPE 3	29.00	EACH		\$	

**Section: 0003 - DRAINAGE**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0810	00440		ENTRANCE PIPE-15 IN	1,576.00	LF		\$	
0820	00441		ENTRANCE PIPE-18 IN	511.00	LF		\$	
0830	00443		ENTRANCE PIPE-24 IN	170.00	LF		\$	
0840	00445		ENTRANCE PIPE-30 IN	60.00	LF		\$	
0850	00462		CULVERT PIPE-18 IN	738.00	LF		\$	
0860	00464		CULVERT PIPE-24 IN	742.00	LF		\$	
0870	00466		CULVERT PIPE-30 IN	1,133.00	LF		\$	
0880	00468		CULVERT PIPE-36 IN	413.00	LF		\$	
0890	00469		CULVERT PIPE-42 IN	459.00	LF		\$	
0900	00470		CULVERT PIPE-48 IN	79.00	LF		\$	
0910	00498		CULVERT PIPE-42 IN EQUIV	159.00	LF		\$	
0920	00521		STORM SEWER PIPE-15 IN	34.00	LF		\$	
0930	00524		STORM SEWER PIPE-24 IN	34.00	LF		\$	
0940	01000		PERFORATED PIPE-4 IN	1,972.00	LF		\$	
0950	01010		NON-PERFORATED PIPE-4 IN	4,776.00	LF		\$	
0960	01020		PERF PIPE HEADWALL TY 1-4 IN	6.00	EACH		\$	
0970	01024		PERF PIPE HEADWALL TY 2-4 IN	16.00	EACH		\$	
0980	01028		PERF PIPE HEADWALL TY 3-4 IN	24.00	EACH		\$	
0990	01032		PERF PIPE HEADWALL TY 4-4 IN	4.00	EACH		\$	
1000	01202		PIPE CULVERT HEADWALL-15 IN	1.00	EACH		\$	
1010	01204		PIPE CULVERT HEADWALL-18 IN	6.00	EACH		\$	
1020	01208		PIPE CULVERT HEADWALL-24 IN	12.00	EACH		\$	
1030	01210		PIPE CULVERT HEADWALL-30 IN	12.00	EACH		\$	
1040	01212		PIPE CULVERT HEADWALL-36 IN	4.00	EACH		\$	
1050	01214		PIPE CULVERT HEADWALL-42 IN	7.00	EACH		\$	
1060	01215		PIPE CULVERT HEADWALL-42 IN EQUIV	2.00	EACH		\$	
1070	01216		PIPE CULVERT HEADWALL-48 IN	2.00	EACH		\$	
1080	01433		SLOPED BOX OUTLET TYPE 1-18 IN	2.00	EACH		\$	
1090	01434		SLOPED BOX OUTLET TYPE 1-24 IN	2.00	EACH		\$	
1100	01450		S & F BOX INLET-OUTLET-18 IN	4.00	EACH		\$	
1110	01451		S & F BOX INLET-OUTLET-24 IN	1.00	EACH		\$	
1120	01490		DROP BOX INLET TYPE 1	3.00	EACH		\$	
1130	01577		DROP BOX INLET TYPE 14	1.00	EACH		\$	
1140	01670		SPRING BOX INLET TYPE B	2.00	EACH		\$	
1150	08100		CONCRETE-CLASS A	1.68	CUYD		\$	
1160	23131ER701		PIPELINE VIDEO INSPECTION	4,905.00	LF		\$	

**Section: 0004 - BRIDGE**



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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
1170	02231		STRUCTURE GRANULAR BACKFILL	701.70	CUYD		\$	
1180	02998		MASONRY COATING	4,464.00	SQYD		\$	
1190	03299		ARMORED EDGE FOR CONCRETE	211.00	LF		\$	
1200	03300		ELIMINATE TRANSVERSE JOINT	72.00	LF		\$	
1210	03304		BRIDGE OVERLAY APPROACH PAVEMENT	222.00	SQYD		\$	
1220	06514		PAVE STRIPING-PERM PAINT-4 IN	1,008.00	LF		\$	
1230	08001		STRUCTURE EXCAVATION-COMMON	1,839.70	CUYD		\$	
1240	08002		STRUCTURE EXCAV-SOLID ROCK	782.50	CUYD		\$	
1250	08019		CYCLOPEAN STONE RIP RAP	4,488.00	TON		\$	
1260	08020		CRUSHED AGGREGATE SLOPE PROT	63.00	TON		\$	
1270	08033		TEST PILES	104.00	LF		\$	
1280	08046		PILES-STEEL HP12X53	701.00	LF		\$	
1290	08094		PILE POINTS-12 IN	26.00	EACH		\$	
1300	08100		CONCRETE-CLASS A	1,069.20	CUYD		\$	
1310	08104		CONCRETE-CLASS AA	1,157.20	CUYD		\$	
1320	08150		STEEL REINFORCEMENT	143,213.00	LB		\$	
1330	08151		STEEL REINFORCEMENT-EPOXY COATED	308,986.00	LB		\$	
1340	08434		CLEAN & PAINT STRUCTURAL STEELKY 52 BRIDGE OVER PAINT LICK CREEK	1.00	LS		\$	
1350	08504		EPOXY SAND SLURRY	131.00	SQYD		\$	
1360	08510		REM EPOXY BIT FOREIGN OVERLAY	342.00	SQYD		\$	
1370	08534		CONCRETE OVERLAY-LATEX	19.00	CUYD		\$	
1380	08549		BLAST CLEANING	473.00	SQYD		\$	
1390	21532ED		RAIL SYSTEM TYPE III	1,406.80	LF		\$	
1400	23031EN		PIER REPAIR	192.00	SQFT		\$	
1410	23813EC		DECK DRAIN	12.00	EACH		\$	
1420	24094EC		PARTIAL DEPTH PATCHING	13.10	CUYD		\$	
1430	24539EC		PPC I-BEAM HN60-49	2,782.30	LF		\$	

**Section: 0005 - SIGNING**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
1440	06406		SBM ALUM SHEET SIGNS .080 IN	184.20	SQFT		\$	
1450	06407		SBM ALUM SHEET SIGNS .125 IN	141.50	SQFT		\$	
1460	06411		STEEL POST TYPE 2	721.00	LF		\$	
1470	06412		STEEL POST MILE MARKERS	8.00	EACH		\$	
1480	24584EC		BARCODE SIGN INVENTORY	39.00	EACH		\$	

**Section: 0006 - TRAINEES**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
1490	02742		TRAINEE PAYMENT REIMBURSEMENT ARTICULATING TRUCK DRIVER	1,000.00	HOURL		\$	

**Section: 0007 - DEMOBILIZATION**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
1500	02568		MOBILIZATION	1.00	LS		\$	
1510	02569		DEMOBILIZATION	1.00	LS		\$	