



COMMONWEALTH OF KENTUCKY
TRANSPORTATION CABINET
www.transportation.ky.gov/

Andy Beshear
GOVERNOR

Jim Gray
SECRETARY

April 13, 2021

CALL NO. 205
CONTRACT ID NO. 214102
ADDENDUM # 1

Subject: Bath-Nicholas Counties, 121GR21T002-HSIP
Letting April 23, 2021

- (1) Revised - Material Summary - Pages 109-112 of 260
- (2) Revised - Overlay Detail Sheet - Page 113 of 260
- (3) Added - General Summary - Pages 1-27 of 27
- (4) Revised - Proposal Bid Items - Pages 258-260 of 260

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 black ink that reads "Rachel Mills".

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

RM:mr
Enclosures

MATERIAL SUMMARY

CONTRACT ID: 214102

121GR21T002-HSIP

0900600362101

MOOREFIELD RD (KY 36) FROM THE NICHOLAS COUNTY LINE EXTENDING SOUTHEAST 0.890 MILES TO KY 11. ASPHALT SURFACE WITH GRADE & DRAIN, A DISTANCE OF .89 MILES.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0100	00100	ASPHALT SEAL AGGREGATE	23.00	TON
0105	00103	ASPHALT SEAL COAT	3.00	TON
0110	00190	LEVELING & WEDGING PG64-22	10.00	TON
0115	00212	CL2 ASPH BASE 1.00D PG64-22	244.00	TON
0120	00301	CL2 ASPH SURF 0.38D PG64-22	528.00	TON
0125	00356	ASPHALT MATERIAL FOR TACK	5.00	TON
0130	00001	DGA BASE	411.00	TON
0135	02159	TEMP DITCH	2,024.00	LF
0140	02160	CLEAN TEMP DITCH	1,012.00	LF
0145	02562	TEMPORARY SIGNS	160.00	SQFT
0150	02575	DITCHING AND SHOULDERING	4,055.00	LF
0155	02677	ASPHALT PAVE MILLING & TEXTURING	10.00	TON
0160	02701	TEMP SILT FENCE	2,024.00	LF
0165	02703	SILT TRAP TYPE A	1.00	EACH
0170	02704	SILT TRAP TYPE B	1.00	EACH
0175	02705	SILT TRAP TYPE C	1.00	EACH
0180	02706	CLEAN SILT TRAP TYPE A	1.00	EACH
0185	02707	CLEAN SILT TRAP TYPE B	1.00	EACH
0190	02708	CLEAN SILT TRAP TYPE C	1.00	EACH
0195	05950	EROSION CONTROL BLANKET	2,000.00	SQYD
0200	05952	TEMP MULCH	2,400.00	SQYD
0205	05953	TEMP SEEDING AND PROTECTION	1,800.00	SQYD
0210	05963	INITIAL FERTILIZER	.20	TON
0215	05964	MAINTENANCE FERTILIZER	.10	TON
0220	05985	SEEDING AND PROTECTION	3,600.00	SQYD
0225	05992	AGRICULTURAL LIMESTONE	2.00	TON
0230	06510	PAVE STRIPING-TEMP PAINT-4 IN	8,000.00	LF
0235	06542	PAVE STRIPING-THERMO-6 IN W - (3M 50/50 ALL WEATHER ELEMENTS)	8,100.00	LF
0240	06543	PAVE STRIPING-THERMO-6 IN Y - (3M 50/50 ALL WEATHER ELEMENTS)	8,100.00	LF
0245	10020NS	FUEL ADJUSTMENT	1,326.00	DOLL
0250	10030NS	ASPHALT ADJUSTMENT	3,057.00	DOLL
0255	20071EC	JOINT ADHESIVE - (REVISED: 4-13-21)	8,835.00	LF
0260	20748ED	SHOULDER MILLING/TRENCHING	919.00	SQYD
0265	25090EC	SINUSOIDAL RUMBLE STRIPS - (EDGELINE)	8,100.00	LF
0270	00462	CULVERT PIPE-18 IN	26.00	LF
0275	01310	REMOVE PIPE	14.00	LF
0280	01728	SAFETY BOX INLET-18 IN DBL SDB-5	1.00	EACH
0285	08100	CONCRETE-CLASS A	1.09	CUYD
0290	24575ES610	HEADWALL - SLOPED AND MITERED CONCRETE FOR 18 INCH PIPE	2.00	EACH
0295	21373ND	REMOVE SIGN	3.00	EACH
0300	02569	DEMOBILIZATION	1.00	LS

MATERIAL SUMMARY

CONTRACT ID: 214102

121GR21T002-HSIP

0909100362101

MOOREFIELD RD (KY 36) FROM 0.15 MILES EAST OF SCRUBGRASS CREEK ROAD IN NICHOLAS COUNTY EXTENDING SOUTHEAST 8.307 MILES TO BATH COUNTY LINE. ASPHALT SURFACE WITH GRADE & DRAIN, A DISTANCE OF 8.31 MILES.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0305	00100	ASPHALT SEAL AGGREGATE	236.00	TON
0310	00103	ASPHALT SEAL COAT	29.00	TON
0315	00190	LEVELING & WEDGING PG64-22	2,211.00	TON
0320	00212	CL2 ASPH BASE 1.00D PG64-22	2,401.00	TON
0325	00301	CL2 ASPH SURF 0.38D PG64-22	41.00	TON
0330	00356	ASPHALT MATERIAL FOR TACK	4.00	TON
0335	00001	DGA BASE	4,932.00	TON
0340	02159	TEMP DITCH	21,930.00	LF
0345	02160	CLEAN TEMP DITCH	10,965.00	LF
0350	02483	CHANNEL LINING CLASS II	866.00	TON
0355	02562	TEMPORARY SIGNS	500.00	SQFT
0360	02575	DITCHING AND SHOULDERING	43,830.00	LF
0365	02602	FABRIC-GEOTEXTILE CLASS 1	209.00	SQYD
0370	02650	MAINTAIN & CONTROL TRAFFIC - (NICHOLAS AND BATH COUNTIES)	1.00	LS
0375	02671	PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH
0380	02676	MOBILIZATION FOR MILL & TEXT - (NICHOLAS AND BATH COUNTIES)	1.00	LS
0385	02677	ASPHALT PAVE MILLING & TEXTURING	557.00	TON
0390	02701	TEMP SILT FENCE	21,930.00	LF
0395	02703	SILT TRAP TYPE A	11.00	EACH
0400	02704	SILT TRAP TYPE B	11.00	EACH
0405	02705	SILT TRAP TYPE C	11.00	EACH
0410	02706	CLEAN SILT TRAP TYPE A	11.00	EACH
0415	02707	CLEAN SILT TRAP TYPE B	11.00	EACH
0420	02708	CLEAN SILT TRAP TYPE C	11.00	EACH
0425	02726	STAKING - (NICHOLAS AND BATH COUNTIES)	1.00	LS
0430	05950	EROSION CONTROL BLANKET	8,000.00	SQYD
0435	05952	TEMP MULCH	16,253.00	SQYD
0440	05953	TEMP SEEDING AND PROTECTION	6,092.00	SQYD
0445	05963	INITIAL FERTILIZER	1.50	TON
0450	05964	MAINTENANCE FERTILIZER	.90	TON
0455	05985	SEEDING AND PROTECTION	12,184.00	SQYD
0460	05992	AGRICULTURAL LIMESTONE	18.00	TON
0465	10020NS	FUEL ADJUSTMENT	8,614.00	DOLL
0470	10030NS	ASPHALT ADJUSTMENT	18,191.00	DOLL
0475	20071EC	JOINT ADHESIVE - (REVISED: 4-13-21)	96,018.00	LF
0480	20748ED	SHOULDER MILLING/TRENCHING	11,681.00	SQYD
0485	00439	ENTRANCE PIPE-12 IN	62.00	LF
0490	00440	ENTRANCE PIPE-15 IN	723.00	LF
0495	00441	ENTRANCE PIPE-18 IN	55.00	LF
0500	00461	CULVERT PIPE-15 IN	23.00	LF

MATERIAL SUMMARY

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0505	00462	CULVERT PIPE-18 IN	238.00	LF
0510	00464	CULVERT PIPE-24 IN	114.00	LF
0515	00466	CULVERT PIPE-30 IN	6.00	LF
0520	01204	PIPE CULVERT HEADWALL-18 IN	2.00	EACH
0525	01210	PIPE CULVERT HEADWALL-30 IN	1.00	EACH
0530	01310	REMOVE PIPE	1,115.00	LF
0535	01490	DROP BOX INLET TYPE 1	1.00	EACH
0540	01727	SAFETY BOX INLET-24 IN SDB-1	1.00	EACH
0545	01728	SAFETY BOX INLET-18 IN DBL SDB-5	1.00	EACH
0550	02625	REMOVE HEADWALL	20.00	EACH
0555	08100	CONCRETE-CLASS A	8.45	CUYD
0560	24575ES610	HEADWALL - SLOPED AND MITERED CONCRETE FOR 15 INCH PIPE	3.00	EACH
0565	24575ES610	HEADWALL - SLOPED AND MITERED CONCRETE FOR 18 INCH PIPE	19.00	EACH
0570	24575ES610	HEADWALL - SLOPED AND MITERED CONCRETE FOR 24 INCH PIPE	8.00	EACH
0575	06406	SBM ALUM SHEET SIGNS .080 IN	846.10	SQFT
0580	06410	STEEL POST TYPE 1	2,013.00	LF
0585	21134ND	REMOVE-STORE AND REINSTALL SIGN	10.00	EACH
0590	21373ND	REMOVE SIGN	64.00	EACH
0595	24631EC	BARCODE SIGN INVENTORY	371.00	EACH
0600	02569	DEMOBILIZATION	1.00	LS

MATERIAL SUMMARY

CONTRACT ID: 214102

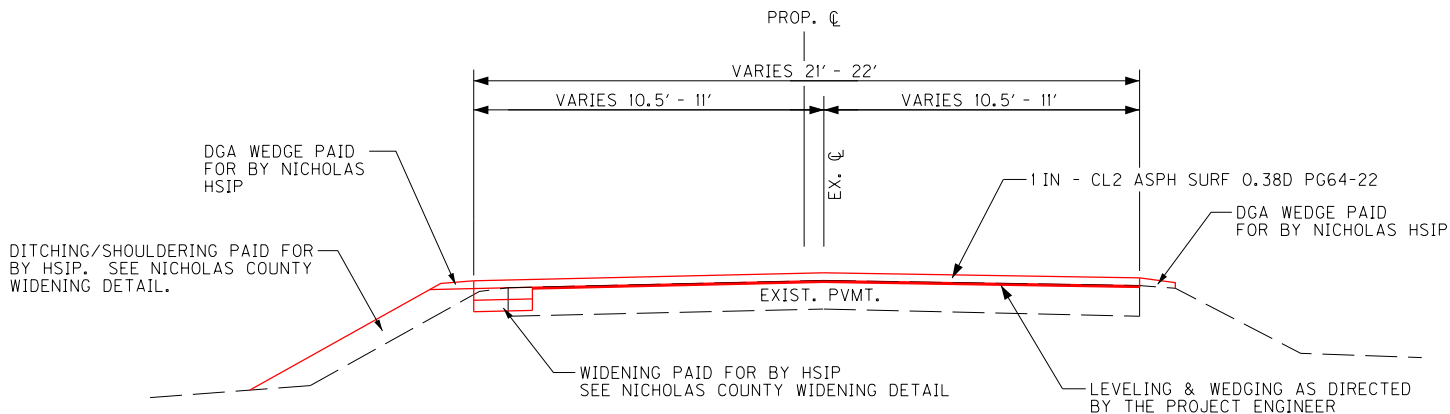
121GR21T002-HSIP

MP09100362001

MOOREFIELD ROAD (KY 36) BEGIN 0.236 MILES EAST OF SCRUBGRASS ROAD EXTENDING EAST TO BATH/
NICHOLAS COUNTY LINE ASPHALT RESURFACING, A DISTANCE OF 8.22 MILES.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0005	00301	CL2 ASPH SURF 0.38D PG64-22	6,260.00	TON
0010	00356	ASPHALT MATERIAL FOR TACK	56.00	TON
0015	06510	PAVE STRIPING-TEMP PAINT-4 IN	86,540.00	LF
0020	06542	PAVE STRIPING-THERMO-6 IN W - (3M 50/50 ALL WEATHER ELEMENTS)	86,540.00	LF
0025	06543	PAVE STRIPING-THERMO-6 IN Y - (3M 50/50 ALL WEATHER ELEMENTS)	86,540.00	LF
0030	06568	PAVE MARKING-THERMO STOP BAR-24IN	12.00	LF
0035	10020NS	FUEL ADJUSTMENT	9,831.00	DOLL
0040	10030NS	ASPHALT ADJUSTMENT	24,693.00	DOLL
0045	25090EC	SINUSOIDAL RUMBLE STRIPS - (EDGELINE)	86,846.00	LF
0050	01987	DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE - (SPECIAL)	107.00	EACH
0055	02355	GUARDRAIL-STEEL W BEAM-S FACE A	200.00	LF
0060	02360	GUARDRAIL TERMINAL SECTION NO 1	11.00	EACH
0065	02367	GUARDRAIL END TREATMENT TYPE 1 - (SOFT STOP)	16.00	EACH
0070	02371	GUARDRAIL END TREATMENT TYPE 7	1.00	EACH
0075	02381	REMOVE GUARDRAIL	5,767.00	LF
0080	08805	GUARDRAIL-BRIDGE CASE I	104.00	LF
0085	20191ED	OBJECT MARKER TY 3	16.00	EACH
0090	21802EN	G/R STEEL W BEAM-S FACE (7 FT POST)	4,882.50	LF
0095	02569	DEMOBILIZATION	1.00	LS

COUNTY OF	ITEM NO.
NICHOLAS/ BATH	9-9013.00



OVERLAY DETAIL - FD52 091 0036 004-013

NICHOLAS CO. MP 5.418 - 13.642

N.T.S.

KY 36
OVERLAY DETAIL SHEET
NICHOLAS COUNTY

KY 36 - NICHOLAS/BATH COUNTY			
ITEM NO. 9-9013.00			
GENERAL SUMMARY			
ITEM	DESCRIPTION	UNIT	QUANTITY
NICHOLAS COUNTY (HSIP)			
1	DGA BASE	(11) (5) (4) TON	4932
100	ASPHALT SEAL AGGREGATE	(11) TON	236
103	ASPHALT SEAL COAT	(11) TON	29
190	LEVELING & WEDGING PG64-22	(4) (1) TON	2211
212	CL2 ASPH BASE 1.00D PG64-22	(5) (4) (2) TON	2401
301	CL2 ASPH SURF 0.38D PG64-22	(5) TON	41
356	ASPHALT MATERIAL FOR TACK	(4) TON	4
439	ENTRANCE PIPE-12 IN	(5) LF	62
440	ENTRANCE PIPE-15 IN	(5) LF	723
441	ENTRANCE PIPE-18 IN	(5) LF	55
461	CULVERT PIPE-15 IN	(2) LF	23
462	CULVERT PIPE-18 IN	(2) LF	238
464	CULVERT PIPE-24 IN	(2) LF	114
466	CULVERT PIPE-30 IN	(2) LF	6
1204	PIPE CULVERT HEADWALL-18 IN	(2) EACH	2
1210	PIPE CULVERT HEADWALL-30 IN	(2) EACH	1
1310	REMOVE PIPE	(5) (2) LF	1115
1490	DROP BOX INLET TYPE 1	(2) EACH	1
1727	SAFETY BOX INLET-24 IN SDB-1	(2) EACH	1
1728	SAFETY BOX INLET-18 IN DBL SDB-5	(2) EACH	1
2159	TEMP DITCH	LF	21930
2160	CLEAN TEMP DITCH	LF	10965
2483	CHANNEL LINING CLASS II	(12) (11) (6) TON	866
2562	TEMPORARY SIGNS	SQFT	500
2569	DEMOBILIZATION	LS	1
2575	DITCHING AND SHOULDERING	(11) LF	43830
2602	GEOTEXTILE FABRIC CLASS 1	(11) SQYD	209
2625	REMOVE HEADWALL	(2) EACH	20
2650	MAINTAIN & CONTROL TRAFFIC (NICHOLAS AND BATH COUNTY)	LS	1
2671	PORTABLE CHANGEABLE MESSAGE SIGN	EACH	2
2676	MOBILIZATION FOR MILL & TEXT (NICHOLAS AND BATH COUNTY)	LS	1
2677	ASPHALT PAVE MILLING & TEXTURING	(9) (1) TON	557
2701	TEMP SILT FENCE	LF	21930
2703	SILT TRAP TYPE A	EACH	11
2704	SILT TRAP TYPE B	EACH	11
2705	SILT TRAP TYPE C	EACH	11
2706	CLEAN SILT TRAP TYPE A	EACH	11
2707	CLEAN SILT TRAP TYPE B	EACH	11
2708	CLEAN SILT TRAP TYPE C	EACH	11
2726	STAKING (NICHOLAS AND BATH COUNTY)	LS	1
5950	EROSION CONTROL BLANKET	(12) SQYD	8000
5952	TEMP MULCH	SQYD	16253
5953	TEMP SEEDING AND PROTECTION	SQYD	6092
5963	INITIAL FERTILIZER	TON	1.5
5964	MAINTENANCE FERTILIZER	TON	0.9
5985	SEEDING AND PROTECTION	SQYD	12184
5992	AGRICULTURAL LIMESTONE	TON	18
6406	SBM ALUM SHEET SIGNS .080 IN	(3) SQFT	846.10

- ① QUANTITY CARRIED OVER FROM SUPERELEVATION IMPROVEMENT SUMMARY
- ② QUANTITY CARRIED OVER FROM CULVERT PIPE SUMMARY
- ③ QUANTITY CARRIED OVER FROM SIGN SUMMARY
- ④ QUANTITY CARRIED OVER FROM PAVEMENT WIDENING SUMMARY
- ⑤ QUANTITY CARRIED OVER FROM ENTRANCE SUMMARY
- ⑥ QUANTITY CARRIED OVER FROM CHANNEL LINING SUMMARY
- ⑦ QUANTITY CARRIED OVER FROM REMOVE SIGN SUMMARY
- ⑧ QUANTITY CARRIED OVER FROM PAVEMENT MARKING SUMMARY
- ⑨ QUANTITY CARRIED OVER FROM EDGE KEY SUMMARY
- ⑩ QUANTITY CARRIED OVER FROM FEDERAL RESURFACING SUMMARY
- ⑪ QUANTITY CARRIED OVER FROM DITCHING AND SHOULDERING SUMMARY
- ⑫ ADDITIONAL QUANTITY INCLUDED FOR USE AS DIRECTED BY ENGINEER

KY 36 - NICHOLAS/BATH COUNTY				
ITEM NO. 9-9013.00				
GENERAL SUMMARY				
ITEM	DESCRIPTION		UNIT	QUANTITY
6410	STEEL POST TYPE 1	(3)	LF	2013
8100	CONCRETE-CLASS A	(2)	CUYD	8.45
10020NS	FUEL ADJUSTMENT		DOLL	8614
10030NS	ASPHALT ADJUSTMENT		DOLL	18191
20071EC	JOINT ADHESIVE	(4)	LF	96018
20748ED	SHOULDER MILLING/TRENCHING	(4)	SQYD	11681
21134ND	REMOVE-STORE AND REINSTALL SIGN	(12)	EACH	10
21373ND	REMOVE SIGN	(7)	EACH	64
24361EC	BARCODE SIGN INVENTORY	(3)	EACH	371
24575ES610	HEADWALL (SLOPED & MITERED CONCRETE FOR 15 INCH PIPE)	(2)	EACH	3
24575ES610	HEADWALL (SLOPED & MITERED CONCRETE FOR 18 INCH PIPE)	(2)	EACH	19
24575ES610	HEADWALL (SLOPED & MITERED CONCRETE FOR 24 INCH PIPE)	(2)	EACH	8
BATH COUNTY (HSIP)				
1	DGA BASE	(11) (5) (4)	TON	411
100	ASPHALT SEAL AGGREGATE	(11)	TON	23
103	ASPHALT SEAL COAT	(11)	TON	3.0
190	LEVELING & WEDGING PG64-22	(4)	TON	10
212	CL2 ASPH BASE 1.00D PG64-22	(5) (4) (2)	TON	244
301	CL2 ASPH SURF 0.38D PG64-22	(5) (4) (4)	TON	528
356	ASPHALT MATERIAL FOR TACK	(4)	TON	5
462	CULVERT PIPE-18 IN	(2)	LF	26
1310	REMOVE PIPE	(2)	LF	14
1728	SAFETY BOX INLET-18 IN DBL SDB-5	(2)	LF	1
2159	TEMP DITCH		LF	2024
2160	CLEAN TEMP DITCH		LF	1012
2562	TEMPORARY SIGNS		SQFT	160
2569	DEMobilIZATION		LS	1
2575	DITCHING AND SHOULDERING	(11)	LF	4055
2677	ASPHALT PAVE MILLING & TEXTURING	(9)	TON	10
25090EC	SINUSOIDAL RUMBLE STRIPS (EDGE LINE)	(4)	LF	8100
2701	TEMP SILT FENCE		LF	2024
2703	SILT TRAP TYPE A		EACH	1
2704	SILT TRAP TYPE B		EACH	1
2705	SILT TRAP TYPE C		EACH	1
2706	CLEAN SILT TRAP TYPE A		EACH	1
2707	CLEAN SILT TRAP TYPE B		EACH	1
2708	CLEAN SILT TRAP TYPE C		EACH	1
5950	EROSION CONTROL BLANKET	(12)	SQYD	2000
5952	TEMP MULCH		SQYD	2400
5953	TEMP SEEDING AND PROTECTION		SQYD	1800
5963	INITIAL FERTILIZER		TON	0.2
5964	MAINTENANCE FERTILIZER		TON	0.1
5985	SEEDING AND PROTECTION		SQYD	3600
5992	AGRICULTURAL LIMESTONE		TON	2
6510	PAVE STRIPING-TEMP PAINT-4 IN	(12)	LF	8000
6542	PAVE STRIPING-THERMO-6 IN W (3M 50/50 ALL WEATHER ELEMENTS)	(8)	LF	8100
6543	PAVE STRIPING-THERMO-6 IN Y (3M 50/50 ALL WEATHER ELEMENTS)	(8)	LF	8100
8100	CONCRETE-CLASS A	(2)	CUYD	1.09
10020NS	FUEL ADJUSTMENT		DOLL	1326

- ① QUANTITY CARRIED OVER FROM SUPERELEVATION IMPROVEMENT SUMMARY
- ② QUANTITY CARRIED OVER FROM CULVERT PIPE SUMMARY
- ③ QUANTITY CARRIED OVER FROM SIGN SUMMARY
- ④ QUANTITY CARRIED OVER FROM PAVEMENT WIDENING SUMMARY
- ⑤ QUANTITY CARRIED OVER FROM ENTRANCE SUMMARY
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- ⑪ QUANTITY CARRIED OVER FROM DITCHING AND SHOULDERING SUMMARY
- ⑫ ADDITIONAL QUANTITY INCLUDED FOR USE AS DIRECTED BY ENGINEER

KY 36 - NICHOLAS/BATH COUNTY			
ITEM NO. 9-9013.00			
GENERAL SUMMARY			
ITEM	DESCRIPTION	UNIT	QUANTITY
10030NS	ASPHALT ADJUSTMENT	DOLL	3057
20071EC	JOINT ADHESIVE (4)	LF	8835
20748ED	SHOULDER MILLING/TRENCHING (4)	SQYD	919
21373ND	REMOVE SIGN (7)	EACH	3
24575ES610	HEADWALL (SLOPED & MITERED CONCRETE FOR 18 INCH PIPE) (2)	EACH	2
NICHOLAS COUNTY (FEDERAL RESURFACING)			
301	CL2 ASPH SURF 0.38D PG64-22 (10)	TON	6260
356	ASPHALT MATERIAL FOR TACK (10)	TON	56
1987	DELINEATOR FOR GUARDRAIL (SPECIAL) B/W (12)	EACH	107
2355	GUARDRAIL-STEEL W BEAM-S FACE A (12)	LF	200
2360	GUARDRAIL TERMINAL SECTION NO 1 (12)	EACH	11
2367	GUARDRAIL END TREATMENT TYPE 1 (SOFT STOP) (12)	EACH	16
2371	GUARDRAIL END TREATMENT TYPE 7 (12)	EACH	1
2381	REMOVE GUARDRAIL (12)	LF	5767
2569	DEMOBILIZATION	LS	1
25090EC	SINUSOIDAL RUMBLE STRIPS (EDGE LINE) (10)	LF	86846
6510	PAVE STRIPING-TEMP PAINT-4 IN (11)	LF	86540
6542	PAVE STRIPING-THERMO-6 IN W (3M 50/50 ALL WEATHER ELEMENTS) (8)	LF	86540
6543	PAVE STRIPING-THERMO-6 IN Y (3M 50/50 ALL WEATHER ELEMENTS) (8)	LF	86540
6568	PAVE MARKING-THERMO STOP BAR-24 IN (8)	LF	12
8805	GUARDRAIL-BRIDGE CASE I (12)	LF	104
10020NS	FUEL ADJUSTMENT	DOLL	9831
10030NS	ASPHALT ADJUSTMENT	DOLL	24693
20191ED	OBJECT MARKER TY 3 (12)	EACH	16
21802EN	G/R STEEL W BEAM-S FACE (7-FT POST) (12)	LF	4882.5

- ① QUANTITY CARRIED OVER FROM SUPERELEVATION IMPROVEMENT SUMMARY
- ② QUANTITY CARRIED OVER FROM CULVERT PIPE SUMMARY
- ③ QUANTITY CARRIED OVER FROM SIGN SUMMARY
- ④ QUANTITY CARRIED OVER FROM PAVEMENT WIDENING SUMMARY
- ⑤ QUANTITY CARRIED OVER FROM ENTRANCE SUMMARY
- ⑥ QUANTITY CARRIED OVER FROM CHANNEL LINING SUMMARY
- ⑦ QUANTITY CARRIED OVER FROM REMOVE SIGN SUMMARY
- ⑧ QUANTITY CARRIED OVER FROM PAVEMENT MARKING SUMMARY
- ⑨ QUANTITY CARRIED OVER FROM EDGE KEY SUMMARY
- ⑩ QUANTITY CARRIED OVER FROM FEDERAL RESURFACING SUMMARY
- ⑪ ADDITIONAL QUANTITY INCLUDED FOR USE AS DIRECTED BY ENGINEER
- ⑫ QUANTITY CARRIED OVER FROM GUARDRAIL SUMMARY

**KY 36 - NICHOLAS/BATH COUNTY
 ITEM NO. 9-9013.00
 SUPERELEVATION IMPROVEMENT SUMMARY**

Curve No.	PC Station	PC Milepoint	PT Station	PT Milepoint	Radius	Length of Curve (ft)	Existing Super-elevation	Proposed Super-elevation	Runoff Length	Runout Length	Leveling & Wedging PG 64-22 (ton)	Asphalt Pave Milling & Texturing (ton)
NICHOLAS COUNTY (HSIP)												
2 EB	249+57.10	5.562	251+02.60	5.589	1,250	146	-1.6%	2.0%	51	51	62	28
2 WB							4.4%					
5 EB	257+16.08	5.705	260+07.46	5.761	600	292	1.8%					
5 WB							-0.5%	2.0%	102	51	68	38
6 EB	260+77.76	5.774	262+73.25	5.811	1,600	196	2.5%					
6 WB							-1.8%	2.0%	51	51	48	20
8 EB	270+16.46	5.952	272+83.14	6.002	1,200	267	3.4%					
8 WB							1.5%	3.4%	128	51	66	41
9 EB	279+61.10	6.131	281+60.40	6.168	700	200	0.3%	4.0%	128	51	121	
9 WB							3.4%					
21 EB	357+68.48	7.609	360+50.17	7.663	400	282	1.1%	3.0%	102	51	50	38
21 WB							4.3%					
22 EB	379+91.29	8.030	386+17.08	8.149	4,250	626	-3.6%	2.0%	51	51	141	52
22 WB							1.7%					
25 EB	406+14.51	8.527	412+58.13	8.649	2,750	644	4.3%					
25 WB							-0.7%	2.0%	51	51	74	59
30 EB	457+29.09	9.496	463+60.59	9.615	730	632	4.8%					
30 WB							1.2%	4.0%	102	51	86	57
33 EB	502+54.34	10.353	505+47.38	10.408	1,360	294	3.8%					
33 WB							-1.3%	2.0%	51	51	79	43
35 EB	518+90.61	10.663	521+02.16	10.703	600	212	0.4%	2.0%	51	51	36	27
35 WB							6.0%					
45 EB	640+50.16	12.966	642+54.78	13.004	1,100	205	5.2%					
45 WB							-0.3%	4.0%	128	51	84	26
48 EB	669+71.12	13.519	674+10.68	13.602	575	440	-0.4%	2.0%	39	39	101	38
48 WB							4.8%	2.0%*	39	39	25	27
SUPERELEVATION TOTALS:											1041	494

* Improve superelevation of WB lane between Sta. 672+75 and Sta. 673+25 only. See superelevation improvement details for more information.

NICHOLAS COUNTY (HSIP)			
ITEM	DESCRIPTION	UNIT	QUANTITY
190	LEVELING & WEDGING PG64-22	TON	1041
2677	ASPHALT PAVE MILLING & TEXTURING	TON	494

These numbers are for estimate purposes only. Final locations and quantities will be determined by the Engineer in the field. All quantities carried over to the General Summary.

RY 36 - NICHOLAS/BATH COUNTY
 ITEM NO. 9-9013.00
 CULVERT PIPE SUMMARY

Station	Mile Point	Existing Culvert Pipe	Skew	Remove Pipe (LF)	Remove Headwall (ea)	Proposed Length for Extension (LF)				Intermediate Anchors (Class "A" Conc)	Left Headwall - Proposed	Right Headwall - Proposed
						15"	18"	24"	30"			
NICHOLAS COUNTY (HSIP)												
252+17	5.611	18" VCP	12°30' LT	35			36					18" Sloped & Mitered Headwall
285+93	6.250	30" CMP	0°	7					6			30" Pipe Culvert Headwall
296+74	6.455	18" CMP	32°21' RT	4			6					18" Pipe Culvert Headwall
307+10	6.651	15" CMP	0°	4		9						15" Sloped & Mitered Headwall
308+71	6.682	24" CMP	0°	12	1			14				24" Sloped & Mitered Headwall
312+79	6.759	15" CMP	0°	4		6						15" Sloped & Mitered Headwall
314+16	6.785	18" CMP	4°55' RT	4			6					18" Sloped & Mitered Headwall
322+87	6.950	15" CMP	9°11' RT	33	1			35				DBI Type 1
360+35	7.660	18" CMP	4°18' RT	6	1		8			1.11		18" Sloped & Mitered Headwall
370+93	7.860	24" CMP	25°17' RT	4			9			1.62		24" Sloped & Mitered Headwall
375+36	7.944	24" CMP	4°31' RT	30	2			33				24" Safety Box Inlet
381+95	8.069	18" PIPE	0°	28	1		31					18" Double Safety Box Inlet
405+97	8.524	24" CMP	7°50' RT	8	2			16		1.62		24" Sloped & Mitered Headwall
444+41	9.252	18" RCP	0°	4	1		10					18" Sloped & Mitered Headwall
456+38	9.479	18" RCP	0°	4	1		9					18" Sloped & Mitered Headwall
473+30	9.799	18" RCP	0°	4	1		7					18" Sloped & Mitered Headwall
477+64	9.881	18" PIPE	0°	4	1		8					18" Sloped & Mitered Headwall
494+07	10.192	18" RCP	0°	4	1		8					18" Sloped & Mitered Headwall
500+00	10.305	18" RCP	0°	4	1		9					18" Sloped & Mitered Headwall
516+59	10.619	18" RCP	0°	6	1		12					18" Sloped & Mitered Headwall
526+80	10.812	18" RCP	0°	8	2		17					18" Sloped & Mitered Headwall
538+98	11.043	18" RCP	0°	4	1		7					18" Sloped & Mitered Headwall
540+63	11.074	18" RCP	0°	4	1		8			1.08		18" Sloped & Mitered Headwall
556+79	11.380	18" VCP	0°	34	1		36					18" Sloped & Mitered Headwall
625+99	12.691	18" CMP	0°	4			8					18" Sloped & Mitered Headwall
631+26	12.791	15" CMP	0°	4		8						15" Sloped & Mitered Headwall
660+53	13.345	18" RCP	0°	4			12			1.08		18" Sloped & Mitered Headwall
667+18	13.471	24" RCP	2°30' LT	4			7					24" Sloped & Mitered Headwall
NICHOLAS COUNTY TOTALS:						275	20	23	238	114	6	8.45
BATH COUNTY (HSIP)												
10+73	0.203	18" RCP	0°	4			8					18" Sloped & Mitered Headwall
25+20	0.477	18" CMP	0°	6			10			1.09		18" Sloped & Mitered Headwall
34+12	0.646	18" RCP	0°	4			8					18" Double Safety Box Inlet
BATH COUNTY TOTALS:				14	0	0	26	0	0	1.09		

KY 36 - NICHOLAS/BATH COUNTY
ITEM NO. 9-9013.00
CULVERT PIPE SUMMARY

NICHOLAS COUNTY (HSIP)			
ITEM	DESCRIPTION	UNIT	QUANTITY
212	CL2 ASPH BASE 1.00D PG 64-22	TON	5
461	CULVERT PIPE-15 IN	LF	23
462	CULVERT PIPE-18 IN	LF	238
464	CULVERT PIPE-24 IN	LF	114
466	CULVERT PIPE-30 IN	LF	6
1204	PIPE CULVERT HEADWALL-18 IN	EACH	2
1210	PIPE CULVERT HEADWALL-30 IN	EACH	1
1310	REMOVE PIPE	LF	275
1490	DROP BOX INLET TYPE 1	EACH	1
1727	SAFETY BOX INLET-24 IN SDB-1	EACH	1
1728	SAFETY BOX INLET-18 IN DBL SDB-5	EACH	1
2625	REMOVE HEADWALL	EACH	20
8100	CONCRETE-CLASS A	CUYD	8.45
24575ES610	HEADWALL (SLOPED & MITERED CONCRETE FOR 15 INCH PIPE)	EACH	3
24575ES610	HEADWALL (SLOPED & MITERED CONCRETE FOR 18 INCH PIPE)	EACH	19
24575ES610	HEADWALL (SLOPED & MITERED CONCRETE FOR 24 INCH PIPE)	EACH	8

BATH COUNTY (HSIP)			
ITEM	DESCRIPTION	UNIT	QUANTITY
212	CL2 ASPH BASE 1.00D PG 64-22	TON	1
462	CULVERT PIPE-18 IN	LF	26
1310	REMOVE PIPE	LF	14
1728	SAFETY BOX INLET-18 IN DBL SDB-5	EACH	1
8100	CONCRETE-CLASS A	CUYD	1.09
24575ES610	HEADWALL (SLOPED & MITERED CONCRETE FOR 18 INCH PIPE)	EACH	2

These numbers are for estimate purposes only. Final locations and quantities will be determined by the Engineer in the field.
 The Contractor shall field verify types and dimensions prior to ordering.
 All quantities carried over to the General Summary.

KY 36 - NICHOLAS/BATH COUNTY			
ITEM NO. 9-9013.00			
HSIP PAVEMENT WIDENING SUMMARY			
ITEM	DESCRIPTION	UNIT	QUANTITY
Nicholas County, Sta. 242+00 - 543+00 (HSIP)			
1	DGA BASE	TON	2346
190	LEVELING & WEDGING PG64-22	TON	585
212	CL2 ASPH BASE 1.00D PG64-22	TON	1653
356	ASPHALT MATERIAL FOR TACK	TON	3
20071EC	JOINT ADHESIVE	LF	68449
20748ED	SHOULDER MILLING/TRENCHING	SQYD	8522
Nicholas County, Sta. 565+00 - Bath County Line (HSIP)			
1	DGA BASE	TON	872
190	LEVELING & WEDGING PG64-22	TON	585
212	CL2 ASPH BASE 1.00D PG64-22	TON	613
356	ASPHALT MATERIAL FOR TACK	TON	1
20071EC	JOINT ADHESIVE	LF	25369
20748ED	SHOULDER MILLING/TRENCHING	SQYD	3159
Bath County, Sta. 0+00 to Sta. 40+50 (HSIP)			
1	DGA BASE	TON	265
190	LEVELING & WEDGING PG64-22	TON	10
212	CL2 ASPH BASE 1.00D PG64-22	TON	222
301	CL2 ASPH SURF 0.38D PG64-22	TON	521
356	ASPHALT MATERIAL FOR TACK	TON	5
2697	EDGE LINE RUMBLE STRIPS	LF	8100
20071EC	JOINT ADHESIVE	LF	8835
20748ED	SHOULDER MILLING/TRENCHING	SQYD	919

*2,200 LF of JOINT ADHESIVE estimated for centerline from approximately 543+00 to 563+00

*Quantities have been included for use as directed by Engineer.

These numbers are for estimate purposes only. Final locations and quantities will be determined by the Engineer in the field.

All quantities carried over to the General Summary.

KY 36 - NICHOLAS/BATH COUNTY
 ITEM NO. 9-9013.00
 ENTRANCE SUMMARY

NICHOLAS COUNTY (HSIP)											
Side of Road	Station	Milepoint	Type	C12 Asph Surf 0.38D PG64-22 (ton)	C12 Asph Base 1.00D PG64-22 (ton)	DGA (ton)	Remove Pipe (LF)	Entrance Pipe-12 in (LF)	Entrance Pipe-15 in (LF)	Entrance Pipe-18 in (LF)	Notes
RT	246+40	5.502	GRAVEL	--	--	26.9					For pavement widening
LT	264+95	5.853	GRAVEL	--	--	6.1	36	36			For pavement widening
LT	271+70	5.981	GRAVEL	--	--	3.8					For pavement widening and superlevation improvement
LT	274+00	6.024	GRAVEL	--	--	7.7					For pavement widening
RT	305+20	6.615	GRAVEL	--	--	4.6					For pavement widening
RT	313+00	6.763	GRAVEL	--	--	4.6					For pavement widening
RT	319+70	6.890	ASPH	1.3	4.2	4.3					For pavement widening
RT	326+00	7.009	GRAVEL	--	--	10.0					For pavement widening
LT	328+00	7.047	GRAVEL	--	--	6.1					For pavement widening
LT	332+80	7.138	GRAVEL	--	--	23.6	60		60		For pavement widening
LT	337+00	7.218	GRAVEL	--	--	23.2					For pavement widening
LT	343+30	7.337	GRASS	--	--	--	25		25		For pavement widening
LT	344+70	7.363	GRAVEL	--	--	7.7					For pavement widening
LT	353+20	7.524	GRAVEL	--	--	6.1					For pavement widening
LT	355+15	7.561	ASPH	1.2	3.9	4.1					For pavement widening
LT	363+20	7.714	GRAVEL	--	--	7.7					For pavement widening
LT	369+90	7.841	GRAVEL	--	--	9.6					For pavement widening
LT	370+95	7.861	ASPH	1.9	6.1	6.4					For pavement widening
LT	375+10	7.939	ASPH	1.5	4.9	5.1	32		32		For pavement widening
RT	379+85	8.029	GRAVEL	--	--	8.4					For superlevation improvement
LT	380+15	8.035	GRAVEL	--	--	6.1					For pavement widening
LT	381+10	8.053	GRAVEL	--	--	4.6					For pavement widening
RT	384+00	8.108	GRAVEL	--	--	4.6					For superlevation improvement
LT	392+00	8.259	GRAVEL	--	--	3.8	45			45	For pavement widening
LT	395+30	8.322	ASPH	1.5	4.8						For pavement widening - Locust Grove Rd. tie-in
LT	402+45	8.457	ASPH	2.3	7.3	7.7					For pavement widening
LT	407+30	8.549	GRAVEL	--	--	9.6					For superlevation improvement
LT	410+00	8.600	GRAVEL	--	--	23.0					For superlevation improvement
RT	410+10	8.602	GRAVEL	--	--	5.8					For pavement widening
LT	413+50	8.666	GRAVEL	--	--	4.6	30			30	For superlevation improvement
RT	416+90	8.731	GRAVEL	--	--	6.1	40			40	For pavement widening
RT	419+20	8.774	ASPH	1.2	4.0	--					For pavement widening - Old Moorefield Rd. tie-in
LT	430+00	8.979	ASPH	1.2	4.0	--	50			50	For pavement widening - Cane Run Rd. tie-in
LT	431+50	9.007	ASPH	1.4	4.4	4.6	25			25	For pavement widening
LT	443+50	9.235	GRAVEL	--	--	5.8	31			31	For pavement widening
LT	445+75	9.277	GRAVEL	--	--	7.7	25			25	For pavement widening
LT	459+00	9.528	GRAVEL	--	--	11.5					For pavement widening and superlevation improvement
LT	465+30	9.648	ASPH	1.5	4.9	5.1	27			27	For pavement widening
LT	466+30	9.666	ASPH	1.5	4.9	5.1	25			25	For pavement widening

KY 36 - NICHOLAS/BATH COUNTY
 ITEM NO. 9-9013.00
 ENTRANCE SUMMARY

Side of Road	Station	Milepoint	Type	C12 Asph Surf 0.38D PG64-22 (ton)	C12 Asph Base 1.00D PG64-22 (ton)	DGA (ton)	Remove Pipe (LF)	Entrance Pipe-12 in (LF)	Entrance Pipe-15 in (LF)	Entrance Pipe-18 in (LF)	Notes
LT	467+35	9.686	ASPH	1.9	6.1	6.4	41		41		For pavement widening
LT	468+90	9.716	ASPH	1.5	4.9	5.1	28		28		For pavement widening
LT	470+40	9.744	GRAVEL	--	--	6.9					For pavement widening
LT	475+55	9.842	GRAVEL	--	--	7.7					For pavement widening
LT	479+70	9.920	ASPH	4.6	14.7	15.3					For pavement widening
LT	480+75	9.940	ASPH	1.9	6.1	6.4					For pavement widening
LT	485+30	10.026	GRAVEL	--	--	6.1					For pavement widening
LT	495+35	10.217	GRAVEL	--	--	9.2					For pavement widening
LT	495+90	10.227	GRAVEL	--	--	4.6					For pavement widening
LT	497+80	10.263	GRAVEL	--	--	6.9					For pavement widening
LT	498+95	10.285	GRAVEL	--	--	6.9	26	26			For pavement widening
RT	503+10	10.363	ASPH	1.1	3.7	3.8					For pavement widening
LT	504+10	10.382	ASPH	2.7	8.6	8.9					For superlevation improvement
RT	504+35	10.387	GRAVEL	--	--	4.6	25		25		For pavement widening
LT	504+90	10.398	ASPH	1.9	6.1	6.4					For superlevation improvement
RT	511+00	10.513	ASPH	3.1	9.8	10.2					For pavement widening
RT	523+30	10.746	ASPH	1.2	3.9	4.1	24		24		For pavement widening
RT	523+95	10.758	ASPH	1.2	3.9	4.1	24		24		For pavement widening
RT	531+60	10.903	GRAVEL	--	--	14.6	56		56		For pavement widening
RT	532+30	10.916	GRAVEL	--	--	8.4					For pavement widening
RT	533+90	10.947	GRAVEL	--	--	4.6	31		31		For pavement widening
RT	534+95	10.967	GRAVEL	--	--	5.4					For pavement widening
RT	572+00	11.668	GRAVEL	--	--	7.7					For pavement widening
RT	572+80	11.683	GRAVEL	--	--	5.4					For pavement widening
RT	581+10	11.841	GRAVEL	--	--	5.0	39		39		For pavement widening
RT	585+00	11.915	GRAVEL	--	--	12.3					For pavement widening
RT	598+95	12.179	GRAVEL	--	--	9.6	49		49		For pavement widening
RT	602+35	12.243	GRAVEL	--	--	7.7	25		25		For pavement widening
RT	616+40	12.509	GRAVEL	--	--	9.2					For pavement widening
RT	620+20	12.581	GRAVEL	--	--	15.3					For pavement widening
RT	634+80	12.858	GRAVEL	--	--	9.6					For pavement widening
RT	635+00	12.862	GRAVEL	--	--	9.6					For pavement widening
LT	641+00	12.975	GRAVEL	--	--	4.6					For superlevation improvement
LT	645+00	13.051	GRAVEL	--	--	6.5					For pavement widening
LT	646+80	13.085	GRAVEL	--	--	4.6					For pavement widening
LT	647+30	13.094	GRAVEL	--	--	7.7					For pavement widening
LT	649+00	13.127	GRAVEL	--	--	5.8					For pavement widening
LT	654+00	13.221	GRAVEL	--	--	6.1					For pavement widening
LT	656+25	13.264	GRAVEL	--	--	13.4					For pavement widening
LT	661+50	13.363	ASPH	1.4	4.4	--	45		45		For pavement widening - Berry Rd. tie-in
LT	672+90	13.579	ASPH	1.4	4.4	4.6					For pavement widening
NICHOLAS COUNTY TOTALS:				41	130	593	840	62	723	55	

KY 36 - NICHOLAS/BATH COUNTY											
ITEM NO. 9-9013.00											
ENTRANCE SUMMARY											
Side of Road	Station	Milepoint	Type	C12 Asph Surf 0.38D PG64-22 (ton)	C12 Asph Base 1.00D PG64-22 (ton)	DGA (ton)	Remove Pipe (LF)	Entrance Pipe-12 in (LF)	Entrance Pipe-15 in (LF)	Entrance Pipe-18 in (LF)	Notes
BATH COUNTY (HSIP)											
RT	11+30	0.214	GRAVEL	--	--	9.6					For pavement widening
LT	19+75	0.374	GRAVEL	--	--	7.7					For pavement widening
LT	20+20	0.383	ASPH	1.7	5.4	5.6					For pavement widening
LT	37+60	0.712	ASPH	4.6	14.7	15.3					For pavement widening
BATH COUNTY TOTALS:				7	21	39	0	0	0	0	

NICHOLAS COUNTY (HSIP)			
ITEM	DESCRIPTION	UNIT	QUANTITY
1	DGA BASE	TON	593
212	CL2 ASPH BASE 1.00D PG64-22	TON	130
301	CL2 ASPH SURF 0.38D PG64-22	TON	41
439	ENTRANCE PIPE-12 IN	LF	62
440	ENTRANCE PIPE-15 IN	LF	723
441	ENTRANCE PIPE-18 IN	LF	55
1310	REMOVE PIPE	LF	840

BATH COUNTY (HSIP)			
ITEM	DESCRIPTION	UNIT	QUANTITY
1	DGA BASE	TON	39
212	CL2 ASPH BASE 1.00D PG64-22	TON	21
301	CL2 ASPH SURF 0.38D PG64-22	TON	7

These numbers are for estimate purposes only. Final locations and quantities will be determined by the Engineer in the field. All quantities carried over to the General Summary.

KY 36 - NICHOLAS/BATH COUNTY				
ITEM NO. 9-9013.00				
CHANNEL LINING SUMMARY				
Side of Road	Station	Milepoint	Channel Lining Class II (tons)	Notes
NICHOLAS COUNTY (HSIP)				
LT	285+93	6.250	30	For ditch and slope protection
RT	322+87	6.950	11	For outlet protection
LT	369+25	7.828	15	For ditch protection
RT	369+25	7.828	15	For ditch protection
LT	375+36	7.944	15	For ditch protection
LT	381+95	8.069	15	For ditch protection
LT	547+39	11.202	15	For outlet protection
RT	631+26	12.791	10	For outlet protection
LT	660+53	13.345	20	For outlet and slope protection
NICHOLAS COUNTY TOTALS:			146	

NICHOLAS COUNTY (HSIP)			
<u>ITEM</u>	<u>DESCRIPTION</u>	<u>UNIT</u>	<u>QUANTITY</u>
2483	CHANNEL LINING CLASS II	TON	146

These numbers are for estimate purposes only. Final locations and quantities will be determined by the Engineer in the field.

All quantities carried over to the General Summary.

Assembly ID	Side of Road	SIGN LOCATION				Facing Traffic Traveling	MUTCD Code	Sign Description	Sign Text / Remarks	Sign Dimensions (in x in)	SHEETING			SBM Alum Sheet Signs 0.080 IN (SQ FT)	Installation Type	Bracing Req'd	# of Sign Posts	TOTAL Estimated Sign Post Length (LF)	Barcode Sign Inv. (EACH)
		Approx Offset (ft)	Approx Station	Approx MP							Text/ Symbol Color	Background Color	Sheeting Type						
		NICHOLAS COUNTY (HSIP)									Yellow	III or IV	1.00						
1	RT	13	259+80	5.755	Both	OM2-2V	Object Marker Type 2	facing both directions	6 x 12	n/a	Yellow	III or IV	1.00	Stnd w/ Soil Plate		1	10	2	
2	RT	13	262+60	5.808	EB	W1-2R	Right Curve		30 x 30	Black	FL Yellow	IX	6.25	Stnd w/ Soil Plate		1	16	1	
	RT	13	262+60	5.808	EB	W1-3-1P	XX MPH (Advisory Speed)		18 x 18	Black	FL Yellow	IX	2.25						
3	LT	13	264+60	5.846	WB	W1-8	Left Chevron	with reflective panel	18 x 24	Black	FL Yellow	IX	3.83	Stnd w/ Soil Plate		1	10	2	
	LT	13	265+80	5.869	EB	W1-8	Right Chevron	with reflective panel	18 x 24	Black	FL Yellow	IX	3.83	Stnd w/ Soil Plate		1	10	2	
4	LT	13	265+80	5.869	WB	W1-8	Left Chevron	with reflective panel	18 x 24	Black	FL Yellow	IX	3.83	Stnd w/ Soil Plate		1	10	2	
	LT	13	267+00	5.892	EB	W1-8	Right Chevron	with reflective panel	18 x 24	Black	FL Yellow	IX	3.83	Stnd w/ Soil Plate		1	10	2	
6	LT	13	268+57	5.922	WB	W1-2L	Left Curve		30 x 30	Black	FL Yellow	IX	6.25	Stnd w/ Soil Plate		1	16	1	
	LT	13	268+57	5.922	WB	W1-3-1P	XX MPH (Advisory Speed)		18 x 18	Black	FL Yellow	IX	2.25						
7	LT	13	276+47	6.071	Both	OM2-2V	Object Marker Type 2	facing both directions	6 x 12	n/a	Yellow	III or IV	1.00	Stnd w/ Soil Plate		1	10	2	
	LT	13	276+47	6.071	Both	OM2-2V	Object Marker Type 2	facing both directions	6 x 12	n/a	Yellow	III or IV	1.00	Stnd w/ Soil Plate		1	10	2	
8	LT	13	276+63	6.074	Both	OM2-2V	Object Marker Type 2	facing both directions	6 x 12	n/a	Yellow	III or IV	1.00	Stnd w/ Soil Plate		1	10	2	
	LT	13	286+00	6.252	Both	OM2-2V	Object Marker Type 2	facing both directions	6 x 12	n/a	Yellow	III or IV	1.00	Stnd w/ Soil Plate		1	10	2	
9	LT	13	286+00	6.252	Both	OM2-2V	Object Marker Type 2	facing both directions	6 x 12	n/a	Yellow	III or IV	1.00	Stnd w/ Soil Plate		1	10	2	
	LT	13	286+67	6.454	Both	OM2-2V	Object Marker Type 2	facing both directions	6 x 12	n/a	Yellow	III or IV	1.00	Stnd w/ Soil Plate		1	10	2	
10	LT	13	296+86	6.457	Both	OM2-2V	Object Marker Type 2	facing both directions	6 x 12	n/a	Yellow	III or IV	1.00	Stnd w/ Soil Plate		1	10	2	
	LT	13	307+10	6.651	Both	OM2-2V	Object Marker Type 2	facing both directions	6 x 12	n/a	Yellow	III or IV	1.00	Stnd w/ Soil Plate		1	10	2	
12	RT	13	312+69	6.757	EB	W1-2L	Left Curve		30 x 30	Black	FL Yellow	IX	6.25	Stnd w/ Soil Plate		1	12	1	
	RT	13	312+69	6.757	EB	W1-3-1P	XX MPH (Advisory Speed)		18 x 18	Black	FL Yellow	IX	2.25	Stnd w/ Soil Plate		1	12	1	
13	LT	13	312+79	6.759	Both	OM2-2V	Object Marker Type 2	facing both directions	6 x 12	n/a	Yellow	III or IV	1.00	Stnd w/ Soil Plate		1	10	2	
	LT	13	314+16	6.785	Both	OM2-2V	Object Marker Type 2	facing both directions	6 x 12	n/a	Yellow	III or IV	1.00	Stnd w/ Soil Plate		1	10	2	
15	LT	13	314+10	6.784	WB	W1-8	Right Chevron	with reflective panel	18 x 24	Black	FL Yellow	IX	3.83	Stnd w/ Soil Plate		1	10	2	
	RT	13	314+69	6.795	EB	S3-1	School Bus Stop Ahead		36 x 36	Black	FL Yellow	IX	9.00	Stnd w/ Soil Plate		1	12	1	
16	RT	13	315+30	6.807	EB	W1-8	Left Chevron	with reflective panel	18 x 24	Black	FL Yellow	IX	3.83	Stnd w/ Soil Plate		1	10	2	
	RT	13	315+30	6.807	WB	W1-8	Right Chevron	with reflective panel	18 x 24	Black	FL Yellow	IX	3.83	Stnd w/ Soil Plate		1	10	2	
18	RT	13	316+50	6.829	EB	W1-8	Left Chevron	with reflective panel	18 x 24	Black	FL Yellow	IX	3.83	Stnd w/ Soil Plate		1	10	2	
	RT	13	316+50	6.829	WB	W1-8	Right Chevron	with reflective panel	18 x 24	Black	FL Yellow	IX	3.83	Stnd w/ Soil Plate		1	10	2	
19	RT	13	317+60	6.850	EB	W1-8	Left Chevron	with reflective panel	18 x 24	Black	FL Yellow	IX	3.83	Stnd w/ Soil Plate		1	10	2	
	RT	13	317+60	6.850	WB	W1-2R	Right Curve		30 x 30	Black	FL Yellow	IX	6.25	Stnd w/ Soil Plate		1	16	1	
21	LT	13	319+49	6.886	WB	W1-3-1P	XX MPH (Advisory Speed)		18 x 18	Black	FL Yellow	IX	2.25						
	RT	13	329+11	7.068	EB	W1-2R	Right Curve		30 x 30	Black	FL Yellow	IX	6.25	Stnd w/ Soil Plate		1	16	1	
22	LT	13	329+11	7.068	EB	W1-8	Left Chevron	with reflective panel	18 x 18	Black	FL Yellow	IX	2.25						
	LT	13	330+70	7.098	WB	W1-8	Right Chevron	with reflective panel	18 x 24	Black	FL Yellow	IX	3.83	Stnd w/ Soil Plate		1	10	1	
23	LT	13	331+90	7.121	EB	W1-8	Left Chevron	with reflective panel	18 x 24	Black	FL Yellow	IX	3.83	Stnd w/ Soil Plate		1	10	1	
	LT	13	331+90	7.121	WB	W1-8	Right Chevron	with reflective panel	18 x 24	Black	FL Yellow	IX	3.83	Stnd w/ Soil Plate		1	10	1	
24	RT	13	332+60	7.134	Both	OM2-2V	Object Marker Type 2	facing both directions	6 x 12	n/a	Yellow	III or IV	1.00	Stnd w/ Soil Plate		1	10	2	
	LT	13	333+10	7.144	EB	W1-8	Right Chevron	with reflective panel	18 x 24	Black	FL Yellow	IX	3.83	Stnd w/ Soil Plate		1	10	1	
26	LT	13	335+14	7.182	WB	W1-2L	Left Curve		30 x 30	Black	FL Yellow	IX	6.25	Stnd w/ Soil Plate		1	16	1	
	LT	13	335+14	7.182	WB	W1-3-1P	XX MPH (Advisory Speed)		18 x 18	Black	FL Yellow	IX	2.25						
27	RT	13	352+79	7.517	EB	S3-1	School Bus Stop Ahead		36 x 36	Black	FL Yellow	IX	9.00	Stnd w/ Soil Plate		1	12	1	
	RT	13	356+06	7.579	WB	W1-2L	Left Curve		30 x 30	Black	FL Yellow	IX	6.25	Stnd w/ Soil Plate		1	16	1	
29	RT	13	356+06	7.579	WB	W1-3-1P	XX MPH (Advisory Speed)		18 x 18	Black	FL Yellow	IX	2.25						
	RT	13	357+85	7.612	WB	W1-8	Right Chevron	with reflective panel	18 x 24	Black	FL Yellow	IX	3.83	Stnd w/ Soil Plate		1	10	2	
30	RT	13	359+05	7.635	EB	W1-8	Left Chevron	with reflective panel	18 x 24	Black	FL Yellow	IX	3.83	Stnd w/ Soil Plate		1	10	2	
	RT	13	359+05	7.635	WB	W1-8	Right Chevron	with reflective panel	18 x 24	Black	FL Yellow	IX	3.83	Stnd w/ Soil Plate		1	10	2	
31	RT	13	360+25	7.658	EB	W1-8	Left Chevron	with reflective panel	18 x 24	Black	FL Yellow	IX	3.83	Stnd w/ Soil Plate		1	10	2	
	RT	13	360+25	7.658	WB	W1-8	Right Chevron	with reflective panel	18 x 24	Black	FL Yellow	IX	3.83	Stnd w/ Soil Plate		1	10	2	
32	LT	13	360+35	7.660	Both	OM2-2V	Object Marker Type 2	facing both directions	6 x 12	n/a	Yellow	III or IV	1.00	Stnd w/ Soil Plate		1	10	2	
	LT	13	360+70	7.666	WB	W2-2L	Side Road Left		30 x 30	Black	Yellow	III or IV	6.25	Stnd w/ Soil Plate		1	12	1	
33	LT	13	362+13	7.694	WB	W1-2R	Right Curve		30 x 30	Black	FL Yellow	IX	6.25	Stnd w/ Soil Plate		1	16	1	
	LT	13	362+13	7.694	WB	W1-2R	Right Curve		30 x 30	Black	FL Yellow	IX	6.25	Stnd w/ Soil Plate		1	16	1	

Assembly ID	Side of Road	SIGN LOCATION				Facing Traffic Traveling	MUTCD Code	Sign Description	Sign Text / Remarks	Sign Dimensions (In x in)	SHEETING			SBM Alum Sheet Signs 0.080 IN (SQ FT)	Installation Type	Bracing Req'd	# of Sign Posts	TOTAL Estimated Sign Post Length (LF)	Barcode Sign Inv. (EACH)
		Approx Offset (ft)	Approx Station	Approx MP	Approx Station						Text/ Symbol Color	Background Color	Sheeting Type						
		Approx Offset (ft)	Approx Station	Approx MP	Approx Station						Text/ Symbol Color	Background Color	Sheeting Type						
35	LT	13	362+13	7.694	WB	W1-3-1P	XX MPH (Advisory Speed)		18 x 18	Black	FL Yellow	IX	2.25	Stnd w/ Soil Plate		1	10	1	
36	LT	13	369+18	7.827	Both	OM2-2V	Object Marker Type 2	facing both directions	6 x 12	n/a	Yellow	III or IV	1.00	Stnd w/ Soil Plate		1	10	2	
37	RT	13	369+40	7.831	Both	OM2-2V	Object Marker Type 2	facing both directions	6 x 12	n/a	Yellow	III or IV	1.00	Stnd w/ Soil Plate		1	10	2	
38	RT	13	370+83	7.858	Both	OM2-2V	Object Marker Type 2	facing both directions	6 x 12	n/a	Yellow	III or IV	1.00	Stnd w/ Soil Plate		1	10	2	
39	RT	13	375+35	7.944	Both	OM2-2V	Object Marker Type 2	facing both directions	6 x 12	n/a	Yellow	III or IV	1.00	Stnd w/ Soil Plate		1	10	2	
40	LT	13	375+37	7.944	Both	OM2-2V	Object Marker Type 2	facing both directions	6 x 12	n/a	Yellow	III or IV	1.00	Stnd w/ Soil Plate		1	10	2	
41	RT	13	381+94	8.069	Both	OM2-2V	Object Marker Type 2	facing both directions	6 x 12	n/a	Yellow	III or IV	1.00	Stnd w/ Soil Plate		1	10	2	
42	LT	13	381+96	8.069	Both	OM2-2V	Object Marker Type 2	facing both directions	6 x 12	n/a	Yellow	III or IV	1.00	Stnd w/ Soil Plate		1	10	2	
43	LT	13	383+65	8.101	WB	S3-1	School Bus Stop Ahead		36 x 36	Black	FL Yellow	IX	9.00	Stnd w/ Soil Plate		1	10	1	
44	RT	13	391+50	8.250	EB	W1-1-4L	Left Reverse Curve		18 x 18	Black	FL Yellow	IX	2.25	Stnd w/ Soil Plate		1	16	1	
45	RT	13	392+85	8.275	WB	W1-8	Right Chevron	with reflective panel	18 x 24	Black	FL Yellow	IX	3.83	Stnd w/ Soil Plate		1	10	2	
46	RT	13	394+05	8.298	WB	W1-8	Right Chevron	with reflective panel	18 x 24	Black	FL Yellow	IX	3.83	Stnd w/ Soil Plate		1	10	2	
47	RT	13	395+25	8.321	EB	W1-8	Left Chevron	with reflective panel	18 x 24	Black	FL Yellow	IX	3.83	Stnd w/ Soil Plate		1	10	2	
48	LT	13	399+60	8.403	WB	W1-8	Left Chevron	with reflective panel	18 x 24	Black	FL Yellow	IX	3.83	Stnd w/ Soil Plate		1	10	2	
49	LT	13	400+40	8.418	EB	W1-8	Right Chevron	with reflective panel	18 x 24	Black	FL Yellow	IX	3.83	Stnd w/ Soil Plate		1	10	2	
50	LT	13	401+20	8.433	WB	W1-8	Left Chevron	with reflective panel	18 x 24	Black	FL Yellow	IX	3.83	Stnd w/ Soil Plate		1	10	2	
51	LT	13	402+00	8.449	EB	W1-8	Right Chevron	with reflective panel	18 x 24	Black	FL Yellow	IX	3.83	Stnd w/ Soil Plate		1	10	2	
52	LT	13	403+60	8.479	WB	W1-4L	Left Reverse Curve		30 x 30	Black	FL Yellow	IX	6.25	Stnd w/ Soil Plate		1	16	1	
53	RT	13	405+96	8.524	Both	OM2-2V	Object Marker Type 2	facing both directions	6 x 12	n/a	Yellow	III or IV	1.00	Stnd w/ Soil Plate		1	10	2	
54	LT	13	405+98	8.524	Both	OM2-2V	Object Marker Type 2	facing both directions	6 x 12	n/a	Yellow	III or IV	1.00	Stnd w/ Soil Plate		1	10	2	
55	LT	13	415+70	8.708	WB	W1-8	Left Chevron	with reflective panel	18 x 24	Black	FL Yellow	IX	3.83	Stnd w/ Soil Plate		1	10	2	
56	LT	13	416+90	8.731	WB	W1-8	Left Chevron	with reflective panel	18 x 24	Black	FL Yellow	IX	3.83	Stnd w/ Soil Plate		1	10	2	
57	LT	13	417+10	8.735	WB	W1-8	Left Chevron	with reflective panel	18 x 24	Black	FL Yellow	IX	3.83	Stnd w/ Soil Plate		1	10	2	
58	LT	13	419+37	8.778	WB	W1-2L	Left Curve		30 x 30	Black	FL Yellow	IX	6.25	Stnd w/ Soil Plate		1	16	1	
59	RT	13	425+00	8.884	EB	M2-1P	XX MPH (Advisory Speed)		18 x 18	Black	FL Yellow	IX	2.25	Stnd w/ Soil Plate		1	14	1	
60	LT	13	428+00	8.941	WB	M1-5A	State Route Sign (3 or 4 digit)	928	21 x 15	Black	White	III or IV	2.19	Stnd w/ Soil Plate		1	14	1	
61	RT	13	429+50	8.969	EB	M1-5A	State Route Sign (3 or 4 digit)	928	24 x 12	Black	White	III or IV	2.00	Stnd w/ Soil Plate		1	14	1	
62	RT	13	429+50	8.969	EB	M1-5A	State Route Sign (3 or 4 digit)	928	24 x 24	Black	White	III or IV	4.00	Stnd w/ Soil Plate		1	14	1	
63	RT	13	429+50	8.969	EB	M1-5	State Route Sign (1 or 2 digit)	36	21 x 15	Black	White	III or IV	2.19	Stnd w/ Soil Plate		1	14	1	
64	LT	13	429+96	8.978	SB	M1-5	State Route Sign (1 or 2 digit)	36	24 x 24	Black	White	III or IV	4.00	Stnd w/ Soil Plate		1	14	1	
65	LT	13	430+50	8.988	WB	M1-5A	State Route Sign (3 or 4 digit)	928	21 x 15	Black	White	III or IV	2.19	Stnd w/ Soil Plate		1	14	1	
66	RT	16	432+00	9.017	EB	M3-2	East	36	24 x 12	Black	White	III or IV	2.00	Stnd w/ Soil Plate		1	14	1	
67	LT	13	436+00	9.093	WB	M1-5A	State Route Sign (3 or 4 digit)	928	21 x 15	Black	White	III or IV	2.19	Stnd w/ Soil Plate		1	14	1	

Assembly ID	Side of Road	Approx Offset (ft)	Approx Station	Approx MP	Facing Traffic Traveling	MUTCD Code	Sign Description	Sign Text / Remarks	Sign Dimensions (in x in)	SHEETING			SBM Alum Sheet Signs 0.080 IN (SQ FT)	Installation Type	Bracing Req'd	# of Sign Posts	TOTAL Estimated Sign Post Length (LF)	Barcode Sign Inv. (EACH)
										Text/ Symbol Color	Background Color	Sheeting Type						
68	LT	13	444+43	9.252	Both	OM2-2V	Object Marker Type 2	facing both directions	6 x 12	n/a	Yellow	III or IV	1.00	Strnd w/ Soil Plate		1	10	2
69	LT	13	456+40	9.479	Both	OM2-2V	Object Marker Type 2	facing both directions	6 x 12	n/a	Yellow	III or IV	1.00	Strnd w/ Soil Plate		1	10	2
70	LT	13	457+40	9.498	WB	W1-8	Left Chevron	with reflective panel	18 x 24	Black	FL Yellow	IX	3.83	Strnd w/ Soil Plate		1	10	2
71	LT	13	458+60	9.521	WB	W1-8	Left Chevron	with reflective panel	18 x 24	Black	FL Yellow	IX	3.83	Strnd w/ Soil Plate		1	10	2
72	LT	13	459+80	9.543	WB	W1-8	Left Chevron	with reflective panel	18 x 24	Black	FL Yellow	IX	3.83	Strnd w/ Soil Plate		1	10	2
73	LT	13	461+00	9.566	WB	W1-8	Left Chevron	with reflective panel	18 x 24	Black	FL Yellow	IX	3.83	Strnd w/ Soil Plate		1	10	2
74	LT	13	462+20	9.589	WB	W1-8	Left Chevron	with reflective panel	18 x 24	Black	FL Yellow	IX	3.83	Strnd w/ Soil Plate		1	10	2
75	LT	13	463+40	9.612	WB	W1-8	Left Chevron	with reflective panel	18 x 24	Black	FL Yellow	IX	3.83	Strnd w/ Soil Plate		1	10	2
76	LT	13	464+85	9.639	WB	W1-2L	Left Curve		30 x 30	Black	FL Yellow	IX	6.25	Strnd w/ Soil Plate		1	20	1
77	LT	13	464+85	9.639	WB	W1-3-1P	XX MPH (Advisory Speed)		18 x 18	Black	FL Yellow	IX	2.25	Strnd w/ Soil Plate		1	10	1
78	LT	13	473+25	9.798	Both	OM2-2V	Object Marker Type 2	facing both directions	6 x 12	n/a	Yellow	III or IV	1.00	Strnd w/ Soil Plate		1	10	2
79	LT	13	473+27	9.798	Both	OM2-2V	Object Marker Type 2	facing both directions	6 x 12	n/a	Yellow	III or IV	1.00	Strnd w/ Soil Plate		1	10	2
80	LT	13	474+63	9.824	Both	OM2-2V	Object Marker Type 2	facing both directions	6 x 12	n/a	Yellow	III or IV	1.00	Strnd w/ Soil Plate		1	10	2
81	LT	13	474+65	9.824	Both	OM2-2V	Object Marker Type 2	facing both directions	6 x 12	n/a	Yellow	III or IV	1.00	Strnd w/ Soil Plate		1	10	2
82	LT	13	484+09	10.193	Both	OM2-2V	Object Marker Type 2	facing both directions	6 x 12	n/a	Yellow	III or IV	1.00	Strnd w/ Soil Plate		1	10	2
83	LT	13	499+97	10.304	Both	OM2-2V	Object Marker Type 2	facing both directions	6 x 12	n/a	Yellow	III or IV	1.00	Strnd w/ Soil Plate		1	10	2
84	LT	13	500+00	10.305	Both	OM2-2V	Object Marker Type 2	facing both directions	6 x 12	n/a	Yellow	III or IV	1.00	Strnd w/ Soil Plate		1	10	2
85	RT	13	505+95	10.417	EB	W2-2R	Slide Road Right		30 x 30	Black	Yellow	III or IV	6.25	Strnd w/ Soil Plate		1	12	1
86	RT	13	507+18	10.441	EB	W1-2L	Left Curve		30 x 30	Black	FL Yellow	IX	6.25	Strnd w/ Soil Plate		1	20	1
87	RT	13	507+18	10.441	EB	W1-3-1P	XX MPH (Advisory Speed)		18 x 18	Black	FL Yellow	IX	2.25	Strnd w/ Soil Plate		1	10	1
88	RT	13	509+00	10.475	WB	W1-8	Right Chevron	with reflective panel	18 x 24	Black	FL Yellow	IX	3.83	Strnd w/ Soil Plate		1	10	2
89	RT	13	510+20	10.498	EB	W1-8	Left Chevron	with reflective panel	18 x 24	Black	FL Yellow	IX	3.83	Strnd w/ Soil Plate		1	10	2
90	RT	13	510+20	10.498	WB	W1-8	Right Chevron	with reflective panel	18 x 24	Black	FL Yellow	IX	3.83	Strnd w/ Soil Plate		1	10	2
91	RT	13	511+40	10.521	EB	W1-8	Left Chevron	with reflective panel	18 x 24	Black	FL Yellow	IX	3.83	Strnd w/ Soil Plate		1	10	2
92	RT	13	513+50	10.560	WB	W1-2R	Right Curve		30 x 30	Black	FL Yellow	IX	6.25	Strnd w/ Soil Plate		1	16	1
93	RT	13	513+50	10.560	WB	W1-3-1P	XX MPH (Advisory Speed)		18 x 18	Black	FL Yellow	IX	2.25	Strnd w/ Soil Plate		1	10	1
94	RT	13	516+57	10.619	Both	OM2-2V	Object Marker Type 2	facing both directions	6 x 12	n/a	Yellow	III or IV	1.00	Strnd w/ Soil Plate		1	10	2
95	RT	13	516+61	10.619	Both	OM2-2V	Object Marker Type 2	facing both directions	6 x 12	n/a	Yellow	III or IV	1.00	Strnd w/ Soil Plate		1	10	2
96	RT	13	516+78	10.812	Both	OM2-2V	Object Marker Type 2	facing both directions	6 x 12	n/a	Yellow	III or IV	1.00	Strnd w/ Soil Plate		1	10	2
97	LT	13	526+82	10.813	Both	OM2-2V	Object Marker Type 2	facing both directions	6 x 12	n/a	Yellow	III or IV	1.00	Strnd w/ Soil Plate		1	10	2
98	LT	13	533+85	10.946	EB	W1-2R	Right Curve		30 x 30	Black	FL Yellow	IX	6.25	Strnd w/ Soil Plate		1	16	1
99	LT	13	533+85	10.946	EB	W1-3-1P	XX MPH (Advisory Speed)		18 x 18	Black	FL Yellow	IX	2.25	Strnd w/ Soil Plate		1	10	1
100	RT	13	535+40	10.975	WB	W1-8	Left Chevron	with reflective panel	18 x 24	Black	FL Yellow	IX	3.83	Strnd w/ Soil Plate		1	10	2
101	RT	13	536+60	10.998	EB	W1-8	Right Chevron	with reflective panel	18 x 24	Black	FL Yellow	IX	3.83	Strnd w/ Soil Plate		1	10	2
102	RT	13	537+80	11.021	EB	W1-8	Right Chevron	with reflective panel	18 x 24	Black	FL Yellow	IX	3.83	Strnd w/ Soil Plate		1	10	2
103	RT	13	537+80	11.021	WB	W1-8	Left Chevron	with reflective panel	18 x 24	Black	FL Yellow	IX	3.83	Strnd w/ Soil Plate		1	10	2
104	RT	13	538+90	11.041	Both	OM2-2V	Object Marker Type 2	facing both directions	6 x 12	n/a	Yellow	III or IV	1.00	Strnd w/ Soil Plate		1	10	2
105	LT	13	539+00	11.043	EB	W1-8	Right Chevron	with reflective panel	18 x 24	Black	FL Yellow	IX	3.83	Strnd w/ Soil Plate		1	10	2
106	LT	13	539+00	11.043	WB	W1-8	Left Chevron	with reflective panel	18 x 24	Black	FL Yellow	IX	3.83	Strnd w/ Soil Plate		1	10	2
107	RT	13	540+00	11.062	EB	M2-1	Junction		21 x 15	Black	White	III or IV	4.00	Strnd w/ Soil Plate		1	14	1
108	RT	13	540+00	11.062	EB	M1-5	State Route Sign (1 or 2 digit)	57	24 x 24	Black	White	III or IV	4.00	Strnd w/ Soil Plate		1	10	1
109	LT	13	540+20	11.066	EB	W1-8	Right Chevron	with reflective panel	18 x 24	Black	FL Yellow	IX	3.83	Strnd w/ Soil Plate		1	10	2
110	LT	13	540+20	11.066	WB	W1-8	Left Chevron	with reflective panel	18 x 24	Black	FL Yellow	IX	3.83	Strnd w/ Soil Plate		1	10	2
111	RT	13	540+63	11.074	Both	OM2-2V	Object Marker Type 2	facing both directions	6 x 12	n/a	Yellow	III or IV	1.00	Strnd w/ Soil Plate		1	10	2
112	LT	13	541+20	11.085	EB	W1-8	Right Chevron	with reflective panel	18 x 24	Black	FL Yellow	IX	3.83	Strnd w/ Soil Plate		1	10	2
113	LT	13	541+20	11.085	WB	W1-8	Left Chevron	with reflective panel	18 x 24	Black	FL Yellow	IX	3.83	Strnd w/ Soil Plate		1	10	2
114	LT	13	542+30	11.106	EB	W1-8	Right Chevron	with reflective panel	18 x 24	Black	FL Yellow	IX	3.83	Strnd w/ Soil Plate		1	10	2

Nicholas & Bath Counties

KY 36

Sign Summary

Nicholas & Bath Counties

KY 36

Assembly ID	Side of Road	SIGN LOCATION			Facing Traffic Traveling	MUTCD Code	Sign Description	Sign Text / Remarks	Sign Dimensions (In x In)	SHEETING			SBM Alum Sheet Signs 0.080 IN (SQ FT)	Installation Type	Bracing Req'd	# of Sign Posts	TOTAL Estimated Sign Post Length (LF)	Barcode Sign Inv. (EACH)
		Approx Offset (ft)	Approx Station	Approx M/P						Text/ Symbol Color	Background Color	Sheeting Type						
105	LT	13	543+80	11.134	WB	W1-2L	Left Curve		30 x 30	Black	FL Yellow	IX	6.25	Strnd w/ Soil Plate		1	16	1
	RT	13	543+80	11.134	WB	W1-3-1P	XX MPH (Advisory Speed)		18 x 18	Black	FL Yellow	IX	2.25	Strnd w/ Soil Plate		1	14	1
106	LT	13	545+20	11.161	WB	M3-4	West		24 x 12	Black	White	III or IV	2.00	Strnd w/ Soil Plate		1	14	1
	RT	13	545+20	11.161	WB	M1-5	State Route Sign (1 or 2 digit)	36	24 x 24	Black	White	III or IV	4.00	Strnd w/ Soil Plate		1	17	1
107	RT	13	545+50	11.166	EB	M3-1	North		24 x 12	Black	White	III or IV	2.00	Strnd w/ Soil Plate		1	17	1
	LT	13	545+50	11.166	EB	M1-5	State Route Sign (1 or 2 digit)	57	24 x 24	Black	White	III or IV	4.00	Strnd w/ Soil Plate		1	17	1
108	RT	13	546+65	11.188	WB	M3-1	Left Arrow		21 x 15	Black	White	III or IV	2.19	Strnd w/ Soil Plate		1	17	1
	LT	13	546+65	11.188	WB	M3-1	North		24 x 12	Black	White	III or IV	2.00	Strnd w/ Soil Plate		1	17	1
109	RT	13	548+00	11.214	EB	M3-2	Right Arrow		24 x 12	Black	White	III or IV	2.00	Strnd w/ Soil Plate		1	17	1
	LT	13	548+00	11.214	EB	M1-5	State Route Sign (1 or 2 digit)	36	24 x 24	Black	White	III or IV	4.00	Strnd w/ Soil Plate		1	17	1
110	RT	13	550+00	11.252	EB	M3-2	South		24 x 12	Black	White	III or IV	2.00	Strnd w/ Soil Plate		1	16	1
	LT	13	550+00	11.252	EB	M1-5	State Route Sign (1 or 2 digit)	57	24 x 24	Black	White	III or IV	4.00	Strnd w/ Soil Plate		1	16	1
111	RT	13	550+00	11.252	WB	M3-2	Advance Turn Arrow		21 x 15	Black	White	III or IV	2.19	Strnd w/ Soil Plate		1	16	1
	LT	13	550+00	11.252	WB	M1-5	State Route Sign (1 or 2 digit)	57	24 x 24	Black	White	III or IV	4.00	Strnd w/ Soil Plate		1	16	1
112	RT	13	551+10	11.273	EB	M1-5	Advance Turn Arrow		21 x 15	Black	White	III or IV	2.19	Strnd w/ Soil Plate		1	12	1
	LT	13	551+10	11.273	EB	W1-1L	Left Turn		30 x 30	Black	FL Yellow	IX	6.25	Strnd w/ Soil Plate		1	12	1
113	RT	13	552+00	11.290	WB	M3-4	West		18 x 18	Black	FL Yellow	IX	2.25	Strnd w/ Soil Plate		1	12	1
	LT	13	552+00	11.290	WB	M1-5	State Route Sign (1 or 2 digit)	36	24 x 12	Black	White	III or IV	2.00	Strnd w/ Soil Plate		1	17	1
114	RT	13	552+00	11.290	WB	M1-5	State Route Sign (1 or 2 digit)	36	24 x 24	Black	White	III or IV	4.00	Strnd w/ Soil Plate		1	17	1
	LT	13	552+00	11.290	WB	M3-2	North		24 x 12	Black	White	III or IV	2.00	Strnd w/ Soil Plate		1	17	1
115	RT	13	552+80	11.305	EB	M3-3	South		24 x 12	Black	White	III or IV	2.00	Strnd w/ Soil Plate		1	17	1
	LT	13	552+80	11.305	EB	M1-5	State Route Sign (1 or 2 digit)	57	24 x 24	Black	White	III or IV	4.00	Strnd w/ Soil Plate		1	17	1
116	RT	13	552+80	11.305	EB	M3-2	East		24 x 12	Black	White	III or IV	2.00	Strnd w/ Soil Plate		1	17	1
	LT	13	552+80	11.305	EB	M1-5	State Route Sign (1 or 2 digit)	36	24 x 24	Black	White	III or IV	4.00	Strnd w/ Soil Plate		1	17	1
117	RT	13	553+62	11.320	NB	M3-4	Upward Left Diagonal Arrow		21 x 15	Black	White	III or IV	2.19	Strnd w/ Soil Plate		1	34	1
	LT	13	553+62	11.320	NB	M6-2L	West		21 x 15	Black	White	III or IV	2.19	Strnd w/ Soil Plate		1	34	1
117	RT	13	553+62	11.320	NB	M1-5	State Route Sign (1 or 2 digit)	36	24 x 12	Black	White	III or IV	2.00	Strnd w/ Soil Plate	Yes	2	34	1
	LT	13	553+62	11.320	NB	M6-1L	Left Arrow		24 x 24	Black	White	III or IV	4.00	Strnd w/ Soil Plate		2	34	1
117	RT	13	553+62	11.320	NB	M3-1	Left Arrow		24 x 12	Black	White	III or IV	2.00	Strnd w/ Soil Plate		1	34	1
	LT	13	553+62	11.320	NB	M1-5	State Route Sign (1 or 2 digit)	36	24 x 24	Black	White	III or IV	4.00	Strnd w/ Soil Plate		1	34	1
117	RT	13	553+62	11.320	NB	M3-2	East		24 x 12	Black	White	III or IV	2.00	Strnd w/ Soil Plate		1	34	1
	LT	13	553+62	11.320	NB	M6-1R	Right Arrow		24 x 12	Black	White	III or IV	2.19	Strnd w/ Soil Plate		1	34	1
117	RT	13	554+50	11.337	WB	M3-3	South		24 x 12	Black	White	III or IV	2.00	Strnd w/ Soil Plate	Yes	2	34	1
	LT	13	554+50	11.337	WB	M1-5	State Route Sign (1 or 2 digit)	57	24 x 24	Black	White	III or IV	4.00	Strnd w/ Soil Plate		2	34	1
117	RT	13	554+50	11.337	WB	M6-1L	Left Arrow		21 x 15	Black	White	III or IV	2.19	Strnd w/ Soil Plate		1	34	1
	LT	13	554+50	11.337	WB	M3-4	West		21 x 15	Black	White	III or IV	2.19	Strnd w/ Soil Plate		1	34	1
117	RT	15	554+50	11.337	WB	M1-5	State Route Sign (1 or 2 digit)	36	24 x 12	Black	White	III or IV	2.00	Strnd w/ Soil Plate		1	34	1
	LT	15	554+50	11.337	WB	M6-2R	Upward Right Diagonal Arrow		24 x 24	Black	White	III or IV	4.00	Strnd w/ Soil Plate		1	34	1
117	RT	15	554+50	11.337	WB	M6-2R	Upward Right Diagonal Arrow		21 x 15	Black	White	III or IV	2.19	Strnd w/ Soil Plate		1	34	1
	LT	17	554+50	11.337	WB	M3-1	North		24 x 12	Black	White	III or IV	2.00	Strnd w/ Soil Plate		1	34	1

Assembly ID	Side of Road	SIGN LOCATION				Facing Traffic Traveling	MUTCD Code	Sign Description	Sign Text / Remarks	Sign Dimensions (in x in)	SHEETING			SBM Alum Sheet Signs 0.080 IN (SQ FT)	Installation Type	Bracing Req'd	# of Sign Posts	TOTAL Estimated Sign Post Length (LF)	Barcode Sign Inv. (EACH)
		Approx Offset (ft)	Approx Station	Approx M/P							Text/ Symbol Color	Background Color	Sheeting Type						
		Approx Station	Approx M/P	Traveling	Sign Text / Remarks						Sign Dimensions (in x in)	Text/ Symbol Color	Background Color						
117	LT	17	554+50	11.337	WB	M1-5	State Route Sign (1 or 2 digit)		24 x 24	Black	White	III or IV	4.00					1	
	RT	17	554+50	11.337	WB	M6-2R	Upward Right Diagonal Arrow		21 x 15	Black	White	III or IV	2.19					1	
118	RT	13	556+00	11.365	EB	M3-2	East		24 x 12	Black	White	III or IV	2.00					1	
	RT	13	556+00	11.365	EB	M1-5	State Route Sign (1 or 2 digit)	36	24 x 24	Black	White	III or IV	4.00					1	
119	LT	13	556+35	11.372	WB	W1-1R	Right Turn		30 x 30	Black	FL Yellow	IX	6.25					1	
	LT	13	556+35	11.372	WB	W1-1P	Right Turn		18 x 18	Black	FL Yellow	IX	2.25					1	
120	LT	13	558+00	11.403	WB	M2-1	Junction		21 x 15	Black	White	III or IV	2.19					1	
	LT	13	558+00	11.403	WB	M1-5	State Route Sign (1 or 2 digit)	57	24 x 24	Black	White	III or IV	4.00					1	
121	LT	13	594+60	12.096	WB	S3-1	School Bus Stop Ahead		36 x 36	Black	FL Yellow-	IX	9.00					1	
	RT	13	600+65	12.211	EB	W1-2R	Right Curve		30 x 30	Black	FL Yellow	IX	6.25					1	
122	RT	13	600+65	12.211	EB	W1-3-1P	Right Curve		18 x 18	Black	FL Yellow	IX	2.25					1	
	LT	13	601+85	12.234	WB	W1-8	Left Chevron		18 x 24	Black	FL Yellow	IX	3.83					2	
123	LT	13	603+05	12.256	WB	W1-8	Left Chevron		18 x 24	Black	FL Yellow	IX	3.83					2	
	LT	13	604+25	12.279	WB	W1-8	Left Chevron		18 x 24	Black	FL Yellow	IX	3.83					2	
124	LT	13	606+60	12.324	WB	W1-2L	Left Curve		30 x 30	Black	FL Yellow	IX	6.25					2	
	LT	13	606+60	12.324	WB	W1-1P	Left Curve		18 x 18	Black	FL Yellow	IX	2.25					1	
126	LT	13	625+97	12.690	Both	OM2-2V	Object Marker Type 2		6 x 12	n/a	Yellow	III or IV	1.00					2	
	LT	13	626+01	12.691	Both	OM2-2V	Object Marker Type 2		6 x 12	n/a	Yellow	III or IV	1.00					2	
127	RT	13	631+11	12.788	EB	W1-1L	Left Turn		30 x 30	Black	FL Yellow	IX	6.25					2	
	RT	13	631+11	12.788	EB	W1-3-1P	Left Turn		18 x 18	Black	FL Yellow	IX	2.25					1	
128	RT	13	631+24	12.790	Both	OM2-2V	Object Marker Type 2		6 x 12	n/a	Yellow	III or IV	1.00					2	
	RT	13	631+26	12.791	Both	OM2-2V	Object Marker Type 2		6 x 12	n/a	Yellow	III or IV	1.00					2	
129	RT	13	633+30	12.829	WB	W1-8	Right Chevron		18 x 24	Black	FL Yellow	IX	3.83					2	
	RT	13	634+10	12.844	EB	W1-8	Left Chevron		18 x 24	Black	FL Yellow	IX	3.83					2	
130	RT	13	634+10	12.844	EB	W1-8	Left Chevron		18 x 24	Black	FL Yellow	IX	3.83					2	
	RT	13	634+90	12.860	EB	W1-8	Left Chevron		18 x 24	Black	FL Yellow	IX	3.83					2	
131	RT	13	634+90	12.860	EB	W1-8	Left Chevron		18 x 24	Black	FL Yellow	IX	3.83					2	
	RT	13	635+70	12.875	EB	W1-8	Left Chevron		18 x 24	Black	FL Yellow	IX	3.83					2	
132	RT	13	635+70	12.875	EB	W1-8	Left Chevron		18 x 24	Black	FL Yellow	IX	3.83					2	
	RT	13	636+40	12.888	EB	W1-8	Left Chevron		18 x 24	Black	FL Yellow	IX	3.83					2	
133	RT	13	637+20	12.903	EB	W1-8	Left Chevron		18 x 24	Black	FL Yellow	IX	3.83					2	
	LT	13	639+37	12.944	WB	W1-1R	Right Turn		30 x 30	Black	FL Yellow	IX	6.25					2	
134	LT	13	639+37	12.944	WB	W1-1R	Right Turn		18 x 24	Black	FL Yellow	IX	2.25					1	
	RT	13	653+62	13.214	EB	W1-2R	Right Curve		30 x 30	Black	FL Yellow	IX	6.25					2	
135	RT	13	653+62	13.214	EB	W1-3-1P	Right Curve		18 x 18	Black	FL Yellow	IX	2.25					1	
	RT	13	653+62	13.214	EB	W1-3-1P	Right Curve		18 x 18	Black	FL Yellow	IX	2.25					1	
136	RT	13	654+80	13.237	WB	W1-8	Left Chevron		18 x 24	Black	FL Yellow	IX	3.83					2	
	LT	13	654+80	13.237	WB	W1-8	Left Chevron		18 x 24	Black	FL Yellow	IX	3.83					2	
137	RT	13	655+90	13.257	WB	W1-8	Left Chevron		18 x 24	Black	FL Yellow	IX	3.83					2	
	LT	13	655+90	13.257	WB	W1-8	Left Chevron		18 x 24	Black	FL Yellow	IX	3.83					2	
138	LT	13	657+10	13.280	EB	W1-8	Right Chevron		18 x 24	Black	FL Yellow	IX	3.83					2	
	LT	13	658+83	13.313	WB	W1-1P	Left Curve		30 x 30	Black	FL Yellow	IX	6.25					2	
139	LT	13	658+83	13.313	WB	W1-1P	Left Curve		18 x 18	Black	FL Yellow	IX	2.25					1	
	RT	13	659+05	13.317	EB	W1-2R	Right Curve		30 x 30	Black	FL Yellow	IX	6.25					2	
140	RT	13	659+05	13.317	EB	W1-3-1P	Right Curve		18 x 18	Black	FL Yellow	IX	2.25					1	
	RT	13	659+05	13.317	EB	W1-3-1P	Right Curve		18 x 18	Black	FL Yellow	IX	2.25					1	
141	LT	13	660+58	13.346	Both	OM2-2V	Object Marker Type 2		6 x 12	n/a	Yellow	III or IV	1.00					2	
	LT	13	660+58	13.346	Both	OM2-2V	Object Marker Type 2		18 x 24	Black	FL Yellow	IX	3.83					2	
142	LT	13	662+00	13.373	EB	W1-8	Left Chevron		18 x 24	Black	FL Yellow	IX	3.83					2	
	LT	13	662+00	13.373	EB	W1-8	Left Chevron		18 x 24	Black	FL Yellow	IX	3.83					2	
143	LT	13	662+00	13.373	EB	W1-8	Left Chevron		18 x 24	Black	FL Yellow	IX	3.83					2	
	LT	13	662+00	13.373	EB	W1-8	Left Chevron		18 x 24	Black	FL Yellow	IX	3.83					2	
144	LT	13	662+00	13.373	EB	W1-8	Left Chevron		18 x 24	Black	FL Yellow	IX	3.83					2	
	LT	13	662+00	13.373	EB	W1-8	Left Chevron		18 x 24	Black	FL Yellow	IX	3.83					2	
145	LT	13	662+00	13.373	EB	W1-8	Left Chevron		18 x 24	Black	FL Yellow	IX	3.83					2	
	LT	13	662+00	13.373	EB	W1-8	Left Chevron		18 x 24	Black	FL Yellow	IX	3.83					2	
146	LT	13	662+00	13.373	EB	W1-8	Left Chevron		18 x 24	Black	FL Yellow	IX	3.83					2	
	LT	13	662+00	13.373	EB	W1-8	Left Chevron		18 x 24	Black	FL Yellow	IX	3.83					2	
147	LT	13	662+00	13.373	EB	W1-8	Left Chevron		18 x 24	Black	FL Yellow	IX	3.83					2	
	LT	13	662+00	13.373	EB	W1-8	Left Chevron		18 x 24	Black	FL Yellow	IX	3.83					2	

Sign Summary

Assembly ID	Side of Road	Approx Offset (ft)	Approx Station	Approx MP	Facing Traffic Traveling	MUTCD Code	Sign Description	Sign Text / Remarks	Sign Dimensions (in x in)	SHEETING			SBM Alum Sheet Signs 0.080 IN (SQ FT)	Installation Type	Bracing Req'd	# of Sign Posts	TOTAL Estimated Sign Post Length (LF)	Barcode Sign Inv. (EACH)
										Text/ Symbol Color	Background Color	Sheeting Type						
148	LT	13	663+10	13.394	EB	W1-8	Right Chevron	with reflective panel	18 x 24	Black	FL Yellow	IX	3.83	Strnd w/ Soil Plate		1	10	2
149	LT	13	664+50	13.420	WB	W1-2L	Left Curve		30 x 30	Black	FL Yellow	IX	6.25	Strnd w/ Soil Plate		1	16	1
150	LT	13	664+50	13.420	WB	W1-3-1P	XX MPH (Advisory Speed)		18 x 18	Black	FL Yellow	IX	2.25					1
151	RT	13	666+66	13.461	WB	W2-2R	Side Road Right		30 x 30	Black	Yellow	III or IV	6.25					1
152	RT	13	667+17	13.471	Both	OM2-2V	Object Marker Type 2	facing both directions	6 x 12	n/a	Yellow	III or IV	1.00	Strnd w/ Soil Plate		1	10	2
153	RT	13	668+09	13.488	EB	W1-2L	Left Curve		30 x 30	Black	FL Yellow	IX	6.25	Strnd w/ Soil Plate		1	16	1
154	RT	13	671+20	13.524	WB	W1-8	Right Chevron	with reflective panel	18 x 18	Black	FL Yellow	IX	2.25	Strnd w/ Soil Plate		1	10	1
155	RT	13	671+20	13.547	EB	W1-8	Left Chevron	with reflective panel	18 x 24	Black	FL Yellow	IX	3.83	Strnd w/ Soil Plate		1	10	2
156	RT	13	672+40	13.570	WB	W1-8	Right Chevron	with reflective panel	18 x 24	Black	FL Yellow	IX	3.83	Strnd w/ Soil Plate		1	10	2
157	LT	13	673+60	13.593	EB	W1-8	Left Chevron	with reflective panel	18 x 24	Black	FL Yellow	IX	3.83	Strnd w/ Soil Plate		1	10	2
	LT	13	676+11	13.640	WB	W1-2R	Right Chevron		30 x 30	Black	FL Yellow	IX	6.25	Strnd w/ Soil Plate		1	16	1
	LT	13	676+11	13.640	WB	W1-3-1P	XX MPH (Advisory Speed)		18 x 18	Black	FL Yellow	IX	2.25					1

Nicholas & Bath Counties

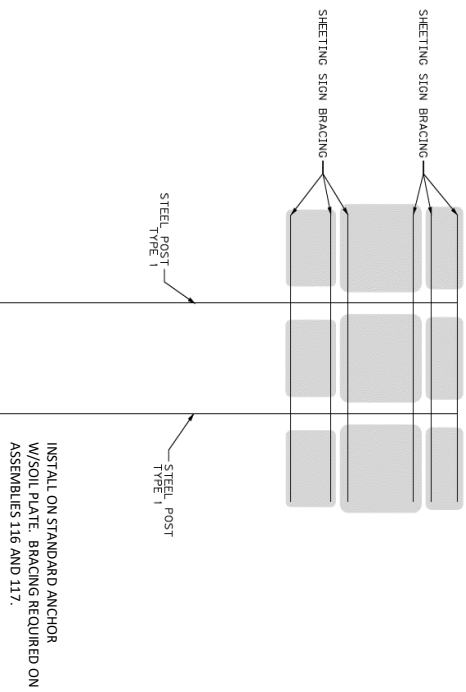
KY 36

NICHOLAS COUNTY (HSIP)

ITEM	DESCRIPTION	UNIT	QUANTITY
6406	SBM ALUM SHEET SIGNS 080 IN	SQFT	846.10
6410	STEEL POST TYPE 1	LF	2013
24631EC	BARCODE SIGN INVENTORY	EACH	371

These numbers are for estimate purposes only. Final locations and quantities will be determined by the Engineer in the field.
 All quantities carried over to the General Summary.
 The advisory speed to be used on the Advisory Speed Plaques (W13-1P) shall be determined by the District Traffic Section after final asphalt surfacing operations are

BRACING DETAIL



Remove Sign Summary		Nicholas & Bath Counties		KY 36
Side of Road	Station	Approx. MP	Remove Sign	Description
NICHOLAS COUNTY (HSIP)				
RT	243+08	5.439	1	35 MPH CURVE WARNING
RT	251+23	5.593	1	35 MPH CURVE WARNING
LT	269+27	5.935	1	35 MPH CURVE WARNING
RT	276+00	6.062	1	LEFT CURVE WARNING
LT	286+50	6.261	1	REMOVE CURVE WARNING ONLY
RT	312+65	6.756	1	LEFT TURN
RT	314+69	6.795	1	SCHOOL BUS STOP AHEAD
RT	315+25	6.806	1	CHEVRON
RT	316+35	6.826	1	CHEVRON
LT	320+10	6.898	1	25 MPH CURVE WARNING
RT	329+00	7.066	1	CURVE WARNING
LT	339+68	7.268	1	35 MPH CURVE WARNING
RT	348+56	7.437	1	REVERSE CURVE WARNING
RT	352+79	7.517	1	SCHOOL BUS STOP AHEAD
RT	358+35	7.622	1	CHEVRON
RT	359+97	7.653	1	CHEVRON
LT	361+56	7.683	1	SIDE ROAD
LT	363+68	7.723	1	30 MPH CURVE WARNING
LT	383+65	8.101	1	SCHOOL BUS STOP AHEAD
RT	389+04	8.203	1	35 MPH CURVE WARNING
RT	393+42	8.286	1	CHEVRON
RT	394+25	8.302	1	CHEVRON
RT	395+98	8.335	1	CURVE WARNING
RT	412+65	8.650	1	CURVE WARNING
LT	428+72	8.955	1	KY 928 GUIDE SIGNS
RT	429+67	8.973	1	KY 928 GUIDE SIGNS
RT	429+67	8.973	1	KY 36 GUIDE SIGNS
RT	429+93	8.978	1	KY 36 GUIDE SIGNS
RT	430+91	8.996	1	KY 928 GUIDE SIGNS
RT	430+91	8.996	1	KY 36 GUIDE SIGNS
LT	438+72	9.144	1	KY 928 GUIDE SIGNS
LT	446+00	9.282	1	35 MPH CURVE WARNING
RT	455+49	9.462	1	35 MPH CURVE WARNING
LT	464+65	9.635	1	35 MPH CURVE WARNING
RT	506+45	10.427	1	SIDE ROAD
RT	510+00	10.494	1	LARGE ARROW
RT	510+42	10.502	1	LARGE ARROW
LT	513+84	10.567	1	35 MPH CURVE WARNING
RT	514+52	10.580	1	CURVE WARNING
LT	523+95	10.758	1	CURVE WARNING
RT	532+38	10.918	1	CURVE WARNING
LT	545+19	11.161	1	CURVE WARNING
LT	546+30	11.182	1	KY 57 GUIDE SIGNS
RT	548+37	11.221	1	KY 57 GUIDE SIGNS
RT	549+94	11.251	1	CURVE WARNING
RT	552+88	11.306	1	KY 57 GUIDE SIGNS
RT	552+88	11.306	1	KY 36 GUIDE SIGNS
LT	554+52	11.337	1	KY 57 GUIDE SIGNS
LT	554+52	11.337	1	KY 36 GUIDE SIGNS
LT	557+42	11.392	1	KY 57 GUIDE SIGNS
LT	558+80	11.418	1	CURVE WARNING
LT	594+60	12.096	1	SCHOOL BUS STOP AHEAD
RT	598+98	12.179	1	CURVE WARNING
LT	608+36	12.357	1	CURVE WARNING
RT	628+67	12.742	1	CURVE WARNING
RT	635+42	12.869	1	CHEVRON

RT	636+82	12.896	1	CHEVRON
LT	641+88	12.992	1	CURVE WARNING
RT	652+09	13.185	1	CURVE WARNING
LT	664+55	13.421	1	SIDE ROAD
LT	667+20	13.471	1	CURVE WARNING
RT	671+20	13.547	1	CHEVRON
RT	672+78	13.577	1	CHEVRON
LT	676+17	13.641	1	CURVE WARNING
BATH COUNTY (HSIP)				
LT	007+66	0.145	1	CURVE WARNING
RT	019+41	0.368	1	CURVE WARNING
LT	028+68	0.543	1	CURVE WARNING

NICHOLAS COUNTY (HSIP)			
<u>ITEM</u>	<u>DESCRIPTION</u>	<u>UNIT</u>	<u>QUANTITY</u>
21373ND	REMOVE SIGN	EACH	64

BATH COUNTY (HSIP)			
<u>ITEM</u>	<u>DESCRIPTION</u>	<u>UNIT</u>	<u>QUANTITY</u>
21373ND	REMOVE SIGN	EACH	3

KY 36 - NICHOLAS/BATH COUNTY ITEM NO. 9-9013.00 STRIPING AND PAVEMENT MARKING SUMMARY				
Begin MP	End MP	Length (FT)	Bid Item	Notes
NICHOLAS COUNTY (FEDERAL RESURFACING)				
5.418	13.642	86540	PAVE STRIPING-THERMO-6 IN Y	Centerline
5.418	13.642	43270	PAVE STRIPING-THERMO-6 IN W	Edgeline
5.418	13.642	43270	PAVE STRIPING-THERMO-6 IN W	Edgeline
8.974	--	12	PAVE MARKING-THERMO STOP BAR-24 IN	KY 928 stop bar
BATH COUNTY (HSIP)				
0	0.758	8100	PAVE STRIPING-THERMO-6 IN Y	Centerline
0	0.758	4050	PAVE STRIPING-THERMO-6 IN W	Edgeline
0	0.758	4050	PAVE STRIPING-THERMO-6 IN W	Edgeline

NICHOLAS COUNTY (FEDERAL RESURFACING)			
ITEM	DESCRIPTION	UNIT	QUANTITY
6542	PAVE MARKING-THERMO-6 IN W (3M 50/50 ALL WEATHER ELEMENTS)	LF	86540
6543	PAVE MARKING-THERMO-6 IN Y (3M 50/50 ALL WEATHER ELEMENTS)	LF	86540
6568	PAVE MARKING-THERMO STOP BAR-24 IN	LF	12

BATH COUNTY (HSIP)			
ITEM	DESCRIPTION	UNIT	QUANTITY
6542	PAVE MARKING-THERMO-6 IN W (3M 50/50 ALL WEATHER ELEMENTS)	LF	8100
6543	PAVE MARKING-THERMO-6 IN Y (3M 50/50 ALL WEATHER ELEMENTS)	LF	8100

These numbers are for estimate purposes only. Final locations and quantities will be determined by the Engineer in the field.
 All quantities carried over to the General Summary.

KY 36 - NICHOLAS/BATH COUNTY ITEM NO. 9-9013.00 EDGE KEY SUMMARY						
Begin MP	End MP	Length (FT)	Average Width (FT)	Average Depth (IN)	Milling (Tons)	Notes
NICHOLAS COUNTY (HSIP)						
Mainline						
5.418	5.437	100	24	0.5	8	MILL 100' EDGE KEY @ PAVEMENT JOINT AT START OF PROJECT
5.643	5.681	200	24	0.5	20	MILL 1" OFF CULVERT 091B00058N. MILL 100'x1" TRANSITIONS ON EACH END OF CULVERT.
5.813	5.851	200	24	1.0	20	MILL 1" OFF CULVERT 091B00059N. MILL 100'x1" TRANSITIONS ON EACH END OF CULVERT.
13.623	13.642	100	21	0.5	7	MILL 100' EDGE KEY @ BATH-NICHOLAS COUNTY LINE
Side Roads						
7.561	--	18	3	1.0	1	WHETSTONE ROAD
8.318	--	15	3	1.0	1	LOCUST GROVE ROAD
8.769	--	21	3	1.0	1	OLD MOOREFIELD ROAD
8.974	--	25	3	1.0	1	KY 928
9.961	--	16	3	1.0	1	RUCK-IRVIN LANE
11.165	--	37	3	1.0	1	KY 57
11.3	--	32	3	1.0	1	KY 57
13.355	--	24	3	1.0	1	BERRY ROAD
BATH COUNTY (HSIP)						
Mainline						
0.739	0.758	100	32	0.5	10	MILL 100' EDGE KEY AT END OF PROJECT

NICHOLAS COUNTY (HSIP)			
ITEM	DESCRIPTION	UNIT	QUANTITY
2677	ASPHALT PAVE MILLING & TEXTURING	TON	63

BATH COUNTY (HSIP)			
ITEM	DESCRIPTION	UNIT	QUANTITY
2677	ASPHALT PAVE MILLING & TEXTURING	TON	10

These numbers are for estimate purposes only. Final locations and quantities will be determined by the Engineer in the field.
 All quantities carried over to the General Summary.

Ditching & Shouldering Summary

Nicholas & Bath County

KY 36

Side of Road	Approx. BEGIN Station	Approx. BEGIN Milepoint	Approx. END Station	Approx. END Milepoint	Length (LF)	Estimated Excavation Volume** (CU YD)	Estimated Embankment Volume** (CU YD)	Ditching & Shouldering Detail Sheet Figure Ref.*	Include DGA Wedge? (Yes/No)	DGA (TONS)	Asphalt Seal Coat (TON)	Asphalt Seal Aggregate (TON)	Channel Line Ditch, Fill Slope or Cut Slope? (Yes/No)	Channel Lining Class II (TONS)	Geotex. Fabric Class 1 (SQ YD)	Remarks
<p>* The "Figure References" noted below refer to the Figure number within the Ditching & Shouldering Detail Sheet that is the closest representation of the intended Ditching & Shouldering.</p> <p>** The Estimated Volumes of Excavation and Embankment are provided for informational purposes ONLY. The Department gives no guarantee to the accuracy of the estimated volumes. The Bidder must draw his/her own conclusion. Payment will be based on the Linear Footage of Ditching & Shouldering performed, regardless of the accuracy of the intended Ditching & Shouldering.</p>																
NICHOLAS COUNTY (HSIP)																
RT	242+00	5.418	245+80	5.490	380	0	21	Figure 1	Yes	5	0.13	1.06	No			
LT	242+00	5.418	255+10	5.666	1310	0	0		Yes	17	0.44	3.64				DGA wedge only
RT	246+50	5.504	250+00	5.570	350	0	26	Figure 2	Yes	5	0.12	0.98	No			
RT	250+00	5.570	254+75	5.660	475	0	88	Figure 4	Yes	7	0.16	1.32	No			
LT	255+10	5.666	265+00	5.854	990	0	165	Figure 3	Yes	13	0.33	2.75	No			
RT	255+10	5.666	270+50	6.043	1990	0	0		Yes	26	0.67	5.53				DGA wedge only
LT	265+00	5.854	270+50	5.958	550	81	31	Figure 9	Yes	8	0.19	1.53	No			
LT	270+50	5.958	276+00	6.062	550	31	0	Figure 7	Yes	8	0.19	1.53	No			
RT	275+00	6.043	291+00	6.346	1,600	0	178	Figure 3	Yes	21	0.54	4.45	No			
LT	275+00	6.043	326+00	7.009	5100	0	0		Yes	66	1.70	14.17				DGA wedge only
RT	291+00	6.346	305+00	6.612	1,400	0	130	Figure 2	Yes	18	0.47	3.89	No			
RT	305+00	6.612	311+00	6.725	600	0	111	Figure 4	Yes	8	0.20	1.67	No			
RT	311+00	6.725	314+00	6.782	300	0	33	Figure 2	Yes	4	0.10	0.84	No			
RT	314+00	6.782	319+50	6.886	550	0	31	Figure 1	Yes	8	0.19	1.53	No			
RT	319+50	6.886	326+75	7.023	725	0	107	Figure 4	Yes	10	0.25	2.02	No			
LT	326+00	7.009	337+00	7.218	1,100	173	31	Figure 9	Yes	15	0.37	3.06	No			
RT	326+00	7.009	403+85	8.484	7785	0	0		Yes	100	2.60	21.63				DGA wedge only
LT	337+00	7.218	342+00	7.312	500	0	111	Figure 4	Yes	7	0.17	1.39	No			
LT	342+00	7.312	345+00	7.369	300	14	17	Figure 9	Yes	4	0.10	0.84	No			
LT	345+00	7.369	353+00	7.521	800	0	67	Figure 2	Yes	11	0.27	2.23	No			
LT	353+00	7.521	358+50	7.625	550	31	31	Figure 8	Yes	8	0.19	1.53	No			
RT	356+66	7.590	361+52	7.682	486	0	27	Figure 2	Yes	7	0.17	1.35	No			
LT	358+50	7.625	369+50	7.833	1,100	0	122	Figure 4	Yes	15	0.37	3.06	No			
LT	369+50	7.833	376+00	7.956	650	36	9	Figure 7	Yes	9	0.22	1.81	No			
LT	376+00	7.956	392+00	8.259	1,600	148	44	Figure 10	Yes	21	0.54	4.45	Yes - Ditch	75		
RT	379+23	8.017	386+85	8.162	762	0	64	Figure 3	Yes	10	0.26	2.12	No			
LT	392+00	8.259	395+00	8.316	300	31	8	Figure 8	Yes	4	0.10	0.84	No			
LT	395+75	8.330	403+85	8.484	810	75	23	Figure 8	Yes	11	0.27	2.25	No			
RT	403+85	8.484	406+00	8.524	215	0	12	Figure 1	Yes	3	0.08	0.60	No			
LT	403+85	8.484	422+00	8.827	1815	0	0		Yes	24	0.61	5.05				DGA wedge only
LT	405+46	8.514	413+26	8.662	780	0	43	Figure 2	Yes	10	0.26	2.17	No			
RT	406+00	8.524	418+75	8.766	1,275	71	47	Figure 8	Yes	17	0.43	3.55	No			
RT	419+50	8.780	422+85	8.844	335	0	74	Figure 5	Yes	5	0.12	0.94	Yes - Fill Slope	80		38
LT	422+00	8.827	429+50	8.969	750	97	28	Figure 11	Yes	10	0.25	2.09	Yes - Cut Slope	100		
RT	422+85	8.844	507+00	10.437	8415	0	0		Yes	108	2.81	23.38				DGA wedge only
LT	430+40	8.987	435+00	9.074	460	0	85	Figure 5	Yes	6	0.16	1.28	Yes - Fill Slope	80		52
LT	435+00	9.074	440+50	9.178	550	51	15	Figure 10	Yes	8	0.19	1.53	No			
LT	440+50	9.178	451+00	9.377	1,050	58	0	Figure 7	Yes	14	0.35	2.92	No			
LT	451+00	9.377	468+00	9.699	1,700	0	189	Figure 8	Yes	22	0.57	4.73	No			
LT	468+00	9.699	472+50	9.784	450	0	29	Figure 2	Yes	6	0.15	1.25	No			
LT	472+50	9.784	475+00	9.831	250	14	0	Figure 7	Yes	4	0.09	0.70	No			

Ditching & Shouldering Summary

Nicholas & Bath County

KY 36

Side of Road	Approx. BEGIN Station	Approx. BEGIN Milepoint	Approx. END Station	Approx. END Milepoint	Length (LF)	Estimated Excavation Volume** (CU YD)	Estimated Embankment Volume** (CU YD)	Ditching & Shouldering Detail Sheet Figure Ref.*	Include DGA Wedge? (Yes/No)	DGA (TONS)	Asphalt Seal Coat (TON)	Asphalt Seal Aggregate (TON)	Channel Line Ditch, Fill Slope or Cut Slope? (Yes/No)	Channel Lining Class II (TONS)	Geotex. Fabric Class 1 (SQ YD)	Remarks
* The "Figure References" noted below refer to the Figure number within the Ditching & Shouldering Detail Sheet that is the closest representation of the intended Ditching & Shouldering.																
** The Estimated Volumes of Excavation and Embankment are provided for informational purposes ONLY. The Department gives no guarantee to the accuracy of the estimated volumes. The Bidder must draw his/her own conclusion. Payment will be based on the Linear Footage of Ditching & Shouldering performed, regardless of the accuracy of the Estimated Volumes of Excavation and Embankment.																
LOCATION																
RT	475+00	9.831	479+00	9.907	400	0	30	Figure 4	Yes	6	0.14	1.12	No			
LT	479+00	9.907	486+75	10.054	775	0	29	Figure 1	Yes	10	0.26	2.16	No			
LT	486+75	10.054	506+00	10.418	1,925	107	0	Figure 7	Yes	25	0.65	5.35	No			
RT	506+00	10.418	507+85	10.453	185	0	24	Figure 5	Yes	3	0.07	0.52	Yes - Fill Slope	30	21	
LT	507+00	10.437	510+75	10.508	375	0	42	Figure 5	Yes	5	0.13	1.05	Yes - Fill Slope	50	42	
LT	507+85	10.453	543+00	11.119	3515	0	0		Yes	45	1.18	9.77				DGA wedge only
RT	511+10	10.515	527+00	10.816	1,590	103	44	Figure 8	Yes	21	0.53	4.42	No			
RT	527+00	10.816	531+50	10.901	450	0	50	Figure 4	Yes	6	0.15	1.25	No			
RT	531+50	10.901	537+00	11.005	550	31	0	Figure 7	Yes	8	0.19	1.53	No			
RT	537+00	11.005	543+00	11.119	600	0	72	Figure 4	Yes	8	0.20	1.67	No			
RT	555+00	11.536	567+50	11.583	250	0	46	Figure 5	Yes	4	0.09	0.70	Yes - Fill Slope	75	28	
LT	565+00	11.536	643+00	13.013	7800	0	0		Yes	100	2.60	21.67				DGA wedge only
RT	567+50	11.583	576+00	11.744	850	79	16	Figure 8	Yes	11	0.29	2.37	No			
RT	576+00	11.744	581+00	11.839	500	83	28	Figure 9	Yes	7	0.17	1.39	No			
RT	581+00	11.839	583+50	11.886	250	0	42	Figure 5	Yes	4	0.09	0.70	Yes - Fill Slope	75	28	
RT	583+50	11.886	590+00	12.009	650	0	48	Figure 3	Yes	9	0.22	1.81	No			
RT	590+00	12.009	598+00	12.161	800	0	30	Figure 1	Yes	11	0.27	2.23	No			
RT	598+00	12.161	616+25	12.506	1,825	169	51	Figure 9	Yes	24	0.61	5.07	No			
RT	616+25	12.506	622+50	12.625	625	35	0	Figure 7	Yes	8	0.21	1.74	No			
RT	622+00	12.615	630+00	12.767	800	59	22	Figure 9	Yes	11	0.27	2.23	No			
RT	630+00	12.767	641+00	12.975	1,100	0	81	Figure 2	Yes	15	0.37	3.06	No			
LT	639+31	12.943	643+74	13.027	443	0	25	Figure 2	Yes	6	0.15	1.24	No			
RT	641+00	12.975	643+85	13.029	285	0	13	Figure 1	Yes	4	0.10	0.80	No			
LT	643+00	13.013	658+50	13.307	1,550	0	86	Figure 1	Yes	20	0.52	4.31	No			
RT	643+85	13.029	676+54	13.648	3269	0	0		Yes	42	1.09	9.09				DGA wedge only
LT	658+50	13.307	660+20	13.339	170	0	50	Figure 2	Yes	3	0.06	0.48	No			
LT	662+00	13.373	665+85	13.446	385	43	14	Figure 11	Yes	5	0.13	1.07	Yes - Cut Slope	55		
RT	665+00	13.430	676+54	13.648	1,154	0	53	Figure 7	Yes	15	0.39	3.21	No			
LT	672+25	13.567	673+25	13.586	100	7	4	Figure 9	Yes	2	0.04	0.28	No			
BATH COUNTY (HSIP)																
RT	0+00	0.000	1+50	0.028	150	8	0	Figure 7	Yes	2	0.05	0.42	No			
LT	0+00	0.000	19+00	0.360	1900	0	0		Yes	25	0.64	5.28				DGA wedge only
RT	1+50	0.028	4+50	0.085	300	28	6	Figure 9	Yes	4	0.10	0.84	No			
RT	4+50	0.085	18+00	0.341	1,350	75	0	Figure 7	Yes	18	0.45	3.75	No			
RT	18+00	0.341	19+85	0.376	185	17	3	Figure 9	Yes	3	0.07	0.52	No			
LT	19+00	0.360	26+00	0.492	700	0	52	Figure 2	Yes	9	0.24	1.95	No			
RT	19+85	0.376	40+50	0.767	2065	0	0		Yes	27	0.69	5.74				DGA wedge only
LT	26+00	0.492	35+00	0.663	900	83	17	Figure 9	Yes	12	0.30	2.50	No			
LT	35+00	0.663	37+20	0.705	220	22	0	Figure 7	Yes	3	0.08	0.62	No			
LT	38+00	0.720	40+50	0.767	250	19	0	Figure 7	Yes	4	0.09	0.70	No			

Ditching & Shouldering Summary

Nicholas & Bath County

KY 36

* The "Figure References" noted below refer to the Figure number within the Ditching & Shouldering Detail Sheet that is the closest representation of the intended Ditching & Shouldering. ** The Estimated Volumes of Excavation and Embankment are provided for informational purposes ONLY. The Department gives no guarantee to the accuracy of the estimated volumes. The Bidder must draw his/her own conclusion. Payment will be based on the Linear Footage of Ditching & Shouldering performed, regardless of the accuracy of the accuracy of the estimated volumes of Excavation and Embankment.

Road	Side of Road	LOCATION				Length (LF)	Estimated Excavation Volume** (CU YD)	Estimated Embankment Volume** (CU YD)	Ditching & Shouldering Detail Sheet Figure Ref. *	Include DGA Wedge? (Yes/No)	DGA (TONS)	Asphalt Seal Coat (TON)	Asphalt Seal Aggregate (TON)	Channel Line Ditch, Fill Slope or Cut Slope? (Yes/No)	Channel Lining Class II (TONS)	Geotex. Fabric Class 1 (SQ YD)	Remarks
		Approx. BEGIN Station	Approx. BEGIN Milepoint	Approx. END Station	Approx. END Milepoint												
NICHOLAS COUNTY (HSIP)																	
		DESCRIPTION					UNIT	QUANTITY									
		1	DGA BASE				TON	1121									
		100	ASPHALT SEAL AGGREGATE				TON	236									
		103	ASPHALT SEAL COAT				TON	29									
		2483	CHANNEL LINING CLASS II				TON	620									
		2575	DITCHING AND SHOULDERING				LF	43,830									
		2601	GEOTEXTILE FABRIC CLASS 1				SOYD	209									

BATH COUNTY (HSIP)																
ITEM	DESCRIPTION	UNIT	QUANTITY													
1	DGA BASE	TON	107													
100	ASPHALT SEAL AGGREGATE	TON	23													
103	ASPHALT SEAL COAT	TON	3													
2575	DITCHING AND SHOULDERING	LF	4,055													

KY 36 - NICHOLAS/BATH COUNTY			
ITEM NO. 9-9013.00			
FEDERAL RESURFACING PAVEMENT SUMMARY			
ITEM	DESCRIPTION	UNIT	QUANTITY
NICHOLAS COUNTY (FEDERAL RESURFACING)			
301	CL2 ASPH SURF 0.38D PG64-22	TON	5725
356	ASPHALT MATERIAL FOR TACK	TON	56
25090EC	SINUSOIDAL RUMBLE STRIPS (RUMBLE STRIPS)	LF	86846

These numbers are for estimate purposes only. Final locations and quantities will be determined by the Engineer in the field.

All quantities carried over to the General Summary.

Guardrail Summary

County: Nicholas

Route: KY 36

Notes: Begin/End Milepoints are estimated to include the entire length of the Rail AND the End Treatments. The Engineer may adjust the proposed guardrail termini to ensure proper installation of the guardrail system.

Proposed Guardrail to be Constructed											Existing Guardrail to be Removed				
Side of Road	Proposed BEGINNING Treatment	Approx. BEGIN Station	Approx. BEGIN Milepoint	Approx. END Station	Approx. END Milepoint	Proposed ENDING Treatment	G/R Steel W Beam-5 Face (7 ft Post)	Guardrail- Bridge Case I	Guardrail-Steel W Beam-5 Face A	Number of Radius Rail	Remarks	Side of Road	Approx. BEGIN Milepoint	Approx. END Milepoint	Existing Length (LF)
NICHOLAS COUNTY (FEDERAL RESURFACING)															
RT	TS 1	249+36	5.558	254+64	5.658	Single Face A	512.50		25.00	1	At ending, connect Single Face A to Guardrail- Bridge Case I	RT	4.724	4.825	570
		254+64	5.658	254+92	5.663			28.00			Guardrail-Bridge Case I				
		254+92	5.663	254+95	5.664	TS 1			25.00	2	At beginning, connect to Guardrail-Bridge Case I				
RT	Type 1	262+69	5.810	263+88	5.833	Single Face A	50.00		25.00		At ending, connect Single Face A to Guardrail- Bridge Case I	RT	4.973	5.026	279
		263+88	5.833	264+12	5.837			24.00			Guardrail-Bridge Case I				
RT	Single Face A	264+12	5.837	265+50	5.863	Type 1	62.50		25.00		At beginning, connect Single Face A to Guardrail-Bridge Case I				
RT	Type 7	419+98	8.789	423+60	8.858	TS 1	462.50			3		RT	7.954	8.016	475
RT	Type 1	430+82	8.994	435+43	9.082	Type 1	362.50					RT	8.155	8.245	461
RT	Type 1	505+23	10.404	509+27	10.480	Type 1	312.50					RT	9.558	9.643	405
RT	Type 1	563+09	11.500	567+62	11.585	Type 1	362.50					RT	10.652	10.732	450
RT	TS 1	581+38	11.846	583+88	11.893	Type 1	212.50			2		RT	10.999	11.039	227
RT	Type 1	586+41	11.941	589+01	11.990	Type 1	162.50					RT	11.094	11.139	238
	TS 1	254+78	5.660	254+85	5.662				25.00	2	At ending, connect to Guardrail-Bridge Case I				
		254+85	5.662	255+13	5.667			28.00			Guardrail-Bridge Case I				
LT	Single Face A	255+13	5.667	263+69	5.829	Single Face A	812.50		50.00		At beginning and ending, connect 25 Lf Single Face A to Guardrail-Bridge Case I	LT	4.822	5.013	1,030
		263+69	5.829	263+92	5.833			24.00			Guardrail-Bridge Case I				
	Single Face A	263+92	5.833	264+87	5.851	TS 1	87.50		25.00	2	At beginning, connect Single Face A to Guardrail-Bridge Case I				
LT	TS 1	418+35	8.758	424+17	8.869	Type 1	550.00			2		LT	7.926	8.031	552
LT	TS 1	431+66	9.010	435+65	9.086	Type 1	362.50			2		LT	8.175	8.245	400
LT	Type 1	451+78	9.391	454+55	9.444	Type 1	175.00					LT	8.555	8.601	278
LT	TS 1	546+00	11.176	547+60	11.206	TS 1	212.50			4	Waterline in close proximity to existing guardrail. Contractor shall coordinate with Sharpshurg Water when working in this area.	LT	10.332	10.352	189
LT	TS 1	563+80	11.513	565+91	11.553	Type 1	182.50			2		LT	10.662	10.700	213

Guardrail Summary

County: Nicholas

Route: KY 36

NICHOLAS COUNTY (FEDERAL RESURFACING)			
ITEM	DESCRIPTION	UNIT	QUANTITY
1387	DELINEATOR FOR GUARDRAIL (SPECIAL) B/W	EACH	107
2355	GUARDRAIL-STEEL W BEAM-S FACE A	LF	200.00
2360	GUARDRAIL TERMINAL SECTION NO. 1	EACH	11
2367	GUARDRAIL END TREATMENT TYPE 1 (SOFT STOP)	EACH	16
2371	GUARDRAIL END TREATMENT TYPE 7	EACH	1
2381	REMOVE GUARDRAIL	LF	5,767.00
8805	GUARDRAIL-BRIDGE CASE 1	LF	104
20191ED	OBJECT MARKER TY 3	EACH	16
21802EN	G/R STEEL W BEAM-S FACE (7-FT POST)	LF	4,882.50

These quantities are for estimate purposes only. Final locations and quantities will be determined by the Engineer in the field.

PROPOSAL BID ITEMS

214102

Page 1 of 3

Report Date 4/13/21

Section: 0001 - PAVING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	00100		ASPHALT SEAL AGGREGATE	259.00	TON		\$	
0020	00103		ASPHALT SEAL COAT	32.00	TON		\$	
0030	00190		LEVELING & WEDGING PG64-22	2,221.00	TON		\$	
0040	00212		CL2 ASPH BASE 1.00D PG64-22	2,645.00	TON		\$	
0050	00301		CL2 ASPH SURF 0.38D PG64-22	6,829.00	TON		\$	
0060	00356		ASPHALT MATERIAL FOR TACK	65.00	TON		\$	

Section: 0002 - ROADWAY

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0070	00001		DGA BASE	5,343.00	TON		\$	
0080	02159		TEMP DITCH	23,954.00	LF		\$	
0090	02160		CLEAN TEMP DITCH	11,977.00	LF		\$	
0100	02483		CHANNEL LINING CLASS II	866.00	TON		\$	
0110	02562		TEMPORARY SIGNS	660.00	SQFT		\$	
0120	02575		DITCHING AND SHOULDERING	47,885.00	LF		\$	
0130	02602		FABRIC-GEOTEXTILE CLASS 1	209.00	SQYD		\$	
0140	02650		MAINTAIN & CONTROL TRAFFIC (NICHOLAS AND BATH COUNTIES)	1.00	LS		\$	
0150	02671		PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH		\$	
0160	02676		MOBILIZATION FOR MILL & TEXT (NICHOLAS AND BATH COUNTIES)	1.00	LS		\$	
0170	02677		ASPHALT PAVE MILLING & TEXTURING	567.00	TON		\$	
0180	02701		TEMP SILT FENCE	23,954.00	LF		\$	
0190	02703		SILT TRAP TYPE A	12.00	EACH		\$	
0200	02704		SILT TRAP TYPE B	12.00	EACH		\$	
0210	02705		SILT TRAP TYPE C	12.00	EACH		\$	
0220	02706		CLEAN SILT TRAP TYPE A	12.00	EACH		\$	
0230	02707		CLEAN SILT TRAP TYPE B	12.00	EACH		\$	
0240	02708		CLEAN SILT TRAP TYPE C	12.00	EACH		\$	
0250	02726		STAKING (NICHOLAS AND BATH COUNTIES)	1.00	LS		\$	
0260	05950		EROSION CONTROL BLANKET	10,000.00	SQYD		\$	
0270	05952		TEMP MULCH	18,653.00	SQYD		\$	
0280	05953		TEMP SEEDING AND PROTECTION	7,892.00	SQYD		\$	
0290	05963		INITIAL FERTILIZER	1.70	TON		\$	
0300	05964		MAINTENANCE FERTILIZER	1.00	TON		\$	
0310	05985		SEEDING AND PROTECTION	15,784.00	SQYD		\$	
0320	05992		AGRICULTURAL LIMESTONE	20.00	TON		\$	
0330	06510		PAVE STRIPING-TEMP PAINT-4 IN	94,540.00	LF		\$	
0340	06542		PAVE STRIPING-THERMO-6 IN W (3M 50/50 ALL WEATHER ELEMENTS)	94,640.00	LF		\$	
0350	06543		PAVE STRIPING-THERMO-6 IN Y (3M 50/50 ALL WEATHER ELEMENTS)	94,640.00	LF		\$	
0360	06568		PAVE MARKING-THERMO STOP BAR-24IN	12.00	LF		\$	
0370	10020NS		FUEL ADJUSTMENT	19,771.00	DOLL	\$1.00	\$	\$19,771.00
0380	10030NS		ASPHALT ADJUSTMENT	45,941.00	DOLL	\$1.00	\$	\$45,941.00

PROPOSAL BID ITEMS

214102

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Report Date 4/13/21

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0390	20071EC		JOINT ADHESIVE (REVISED: 4-13-21)	104,853.00	LF		\$	
0400	20748ED		SHOULDER MILLING/TRENCHING	12,600.00	SQYD		\$	
0410	25090EC		SINUSOIDAL RUMBLE STRIPS (EDGE LINE)	94,946.00	LF		\$	

Section: 0003 - DRAINAGE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0420	00439		ENTRANCE PIPE-12 IN	62.00	LF		\$	
0430	00440		ENTRANCE PIPE-15 IN	723.00	LF		\$	
0440	00441		ENTRANCE PIPE-18 IN	55.00	LF		\$	
0450	00461		CULVERT PIPE-15 IN	23.00	LF		\$	
0460	00462		CULVERT PIPE-18 IN	264.00	LF		\$	
0470	00464		CULVERT PIPE-24 IN	114.00	LF		\$	
0480	00466		CULVERT PIPE-30 IN	6.00	LF		\$	
0490	01204		PIPE CULVERT HEADWALL-18 IN	2.00	EACH		\$	
0500	01210		PIPE CULVERT HEADWALL-30 IN	1.00	EACH		\$	
0510	01310		REMOVE PIPE	1,129.00	LF		\$	
0520	01490		DROP BOX INLET TYPE 1	1.00	EACH		\$	
0530	01727		SAFETY BOX INLET-24 IN SDB-1	1.00	EACH		\$	
0540	01728		SAFETY BOX INLET-18 IN DBL SDB-5	2.00	EACH		\$	
0550	02625		REMOVE HEADWALL	20.00	EACH		\$	
0560	08100		CONCRETE-CLASS A	9.54	CUYD		\$	
0570	24575ES610		HEADWALL SLOPED AND MITERED CONCRETE FOR 15 INCH PIPE	3.00	EACH		\$	
0580	24575ES610		HEADWALL SLOPED AND MITERED CONCRETE FOR 18 INCH PIPE	2.00	EACH		\$	
0590	24575ES610		HEADWALL SLOPED AND MITERED CONCRETE FOR 18 INCH PIPE	19.00	EACH		\$	
0600	24575ES610		HEADWALL SLOPED AND MITERED CONCRETE FOR 24 INCH PIPE	8.00	EACH		\$	

Section: 0004 - SIGNING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0610	06406		SBM ALUM SHEET SIGNS .080 IN	846.10	SQFT		\$	
0620	06410		STEEL POST TYPE 1	2,013.00	LF		\$	
0630	21134ND		REMOVE-STORE AND REINSTALL SIGN	10.00	EACH		\$	
0640	21373ND		REMOVE SIGN	67.00	EACH		\$	
0650	24631EC		BARCODE SIGN INVENTORY	371.00	EACH		\$	

Section: 0005 - GUARDRAIL

PROPOSAL BID ITEMS

214102

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0660	01987		DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE (SPECIAL)	107.00	EACH		\$	
0670	02355		GUARDRAIL-STEEL W BEAM-S FACE A	200.00	LF		\$	
0680	02360		GUARDRAIL TERMINAL SECTION NO 1	11.00	EACH		\$	
0690	02367		GUARDRAIL END TREATMENT TYPE 1 (SOFT STOP)	16.00	EACH		\$	
0700	02371		GUARDRAIL END TREATMENT TYPE 7	1.00	EACH		\$	
0710	02381		REMOVE GUARDRAIL	5,767.00	LF		\$	
0720	08805		GUARDRAIL-BRIDGE CASE I	104.00	LF		\$	
0730	20191ED		OBJECT MARKER TY 3	16.00	EACH		\$	
0740	21802EN		G/R STEEL W BEAM-S FACE (7 FT POST)	4,882.50	LF		\$	

Section: 0006 - DEMOBILIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0750	02569		DEMOBILIZATION	1.00	LS		\$	