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

Andy Beshear
GOVERNOR

Jim Gray
SECRETARY

March 15, 2021

CALL NO. 100
CONTRACT ID NO. 211010
ADDENDUM # 2

Subject: Ohio County, NHPP 9007 (018)
Letting March 19, 2021

(1) Revised – Proposal Bid Items – Pages 147 of 150 of 150
(2) Revised – Plan Sheets – R2J and R2K

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,

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

RM:mr
Enclosures

PROPOSAL BID ITEMS

Report Date 3/15/21

Section: 0001 - PAVING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	00003		CRUSHED STONE BASE	26,108.00	TON		$	
0020	00078		CRUSHED AGGREGATE SIZE NO 2	60,764.00	TON		$	
0030	00100		ASPHALT SEAL AGGREGATE	239.00	TON		$	
0040	00103		ASPHALT SEAL COAT	28.00	TON		$	
0050	00212		CL2 ASPH BASE 1.00D PG64-22	7,266.00	TON		$	
0060	00214		CL3 ASPH BASE 1.00D PG64-22	1,870.00	TON		$	
0070	00216		CL3 ASPH BASE 1.00D PG76-22	1,066.00	TON		$	
0080	00301		CL2 ASPH SURF 0.38D PG64-22	1,159.00	TON		$	
0090	00309		CL2 ASPH SURF 0.50D PG64-22	606.00	TON		$	
0100	00332		CL3 ASPH SURF 0.50A PG76-22	1,498.00	TON		$	
0110	00340		CL2 ASPH SURF 0.38D PG76-22	2,177.00	TON		$	
0120	00356		ASPHALT MATERIAL FOR TACK	45.00	TON		$	
0130	02602		FABRIC-GEOTEXTILE CLASS 1	53,293.00	SQYD		$	
0140	02604		FABRIC-GEOTEXTILE CLASS 1A	53,293.00	SQYD		$	
0150	20071EC		JOINT ADHESIVE	43,120.00	LF		$	
0160	20550ND		SAWCUT PAVEMENT	11,368.00	LF		$	
0170	20696ES403		CL2 ASPH BASE 1.00D PG76-22	4,191.00	TON		$	
0180	21289ED		LONGITUDINAL EDGE KEY	9,246.00	LF		$	

Section: 0002 - ROADWAY

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0190	01005		PERFORATED PIPE EDGE DRAIN-4 IN	641.00	LF		$	
0200	01010		NON-PERFORATED PIPE-4 IN	1,618.00	LF		$	
0210	01020		PERF PIPE HEADWALL TY 1-4 IN	6.00	EACH		$	
0220	01024		PERF PIPE HEADWALL TY 2-4 IN	2.00	EACH		$	
0230	01028		PERF PIPE HEADWALL TY 3-4 IN	4.00	EACH		$	
0240	01032		PERF PIPE HEADWALL TY 4-4 IN	1.00	EACH		$	
0250	01718		REMOVE INLET	3.00	EACH		$	
0260	01890		ISLAND HEADER CURB TYPE 1	37.00	LF		$	
0270	01917		STANDARD BARRIER MEDIAN TYPE 2	810.00	SQYD		$	
0280	01946		MOUNTABLE MEDIAN TYPE 2A	5,428.00	SQYD		$	
0290	01982		DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL WHITE	24.00	EACH		$	
0300	01987		DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	9.00	EACH		$	
0310	02014		BARRICADE-TYPE III	4.00	EACH		$	
0320	02159		TEMP DITCH	8,030.00	LF		$	
0330	02160		CLEAN TEMP DITCH	4,015.00	LF		$	
0340	02200		ROADWAY EXCAVATION	138,830.00	CUYD		$	
0350	02242		WATER	600.00	MGAL		$	
0360	02262		FENCE-WOVEN WIRE TYPE 1	7,789.00	LF		$	
0370	02265		REMOVE FENCE	9,136.00	LF		$	
0380	02351		GUARDRAIL-STEEL W BEAM-S FACE	8,212.50	LF		$	
0390	02363		GUARDRAIL CONNECTOR TO BRIDGE END TY A	2.00	EACH		$	
0400	02369		GUARDRAIL END TREATMENT TYPE 2A	9.00	EACH		$	

PROPOSAL BID ITEMS

Report Date 3/15/21

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0410	02381		REMOVE GUARDRAIL	10,128.00	LF		$	
0420	02387		GUARDRAIL CONNECTOR TO BRIDGE END TY A-1	2.00	EACH		$	
0430	02391		GUARDRAIL END TREATMENT TYPE 4A	6.00	EACH		$	
0440	02429		RIGHT-OF-WAY MONUMENT TYPE 1	16.00	EACH		$	
0450	02432		WITNESS POST	16.00	EACH		$	
0460	02483		CHANNEL LINING CLASS II	5,747.00	TON		$	
0470	02545		CLEARING AND GRUBBING APPROX. 86 ACRES	1.00	LS		$	
0475	02562		TEMPORARY SIGNS (ADDED: 3-15-21)	300.00	SQFT		$	
0480	02625		REMOVE HEADWALL	2.00	EACH		$	
0490	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		$	
0500	02671		PORTABLE CHANGEABLE MESSAGE SIGN	8.00	EACH		$	
0510	02676		MOBILIZATION FOR MILL & TEXT	1.00	LS		$	
0520	02690		SAFELOADING	6.00	CUYD		$	
0530	02696		SHOULDER RUMBLE STRIPS	39,772.00	LF		$	
0540	02701		TEMP SILT FENCE	8,030.00	LF		$	
0550	02703		SILT TRAP TYPE A	87.00	EACH		$	
0560	02704		SILT TRAP TYPE B	87.00	EACH		$	
0570	02705		SILT TRAP TYPE C	87.00	EACH		$	
0580	02706		CLEAN SILT TRAP TYPE A	87.00	EACH		$	
0590	02707		CLEAN SILT TRAP TYPE B	87.00	EACH		$	
0600	02708		CLEAN SILT TRAP TYPE C	87.00	EACH		$	
0610	02726		STAKING	1.00	LS		$	
0615	02775		ARROW PANEL (ADDED: 3-15-21)	2.00	EACH		$	
0620	03300		ELIMINATE TRANSVERSE JOINT	96.00	LF		$	
0630	05950		EROSION CONTROL BLANKET	47,005.00	SQYD		$	
0640	05952		TEMP MULCH	279,171.00	SQYD		$	
0650	05953		TEMP SEEDING AND PROTECTION	209,378.00	SQYD		$	
0660	05963		INITIAL FERTILIZER	36.00	TON		$	
0670	05964		MAINTENANCE FERTILIZER	18.00	TON		$	
0680	05985		SEEDING AND PROTECTION	305,162.00	SQYD		$	
0690	05992		AGRICULTURAL LIMESTONE	214.00	TON		$	
0700	06401		FLEXIBLE DELINEATOR POST-M/W	215.00	EACH		$	
0710	06404		FLEXIBLE DELINEATOR POST-M/Y	114.00	EACH		$	
0720	06511		PAVE STRIPING-TEMP PAINT-6 IN	16,170.00	LF		$	
0730	06514		PAVE STRIPING-PERM PAINT-4 IN	7,904.00	LF		$	
0740	06542		PAVE STRIPING-THERMO-6 IN W	14,333.00	LF		$	
0750	06543		PAVE STRIPING-THERMO-6 IN Y	10,388.00	LF		$	
0760	06544		PAVE STRIPING-THERMO-8 IN W	632.00	LF		$	
0770	06546		PAVE STRIPING-THERMO-12 IN W	4,627.00	LF		$	
0780	06547		PAVE STRIPING-THERMO-12 IN Y	632.00	LF		$	
0790	06568		PAVE MARKING-THERMO STOP BAR-24IN	138.00	LF		$	
0800	06569		PAVE MARKING-THERMO CROSS-HATCH	1,083.00	SQFT		$	
0810	06572		PAVE MARKING-DOTTED LANE EXTEN	770.00	LF		$	
0820	06574		PAVE MARKING-THERMO CURV ARROW	8.00	EACH		$	
0830	08811		REMOVE BRIDGE RAIL	553.00	LF		$	
0840	10020NS		FUEL ADJUSTMENT	107,271.00	DOLL	$1.00	$	$107,271.00
0850	10030NS		ASPHALT ADJUSTMENT	77,539.00	DOLL	$1.00	$	$77,539.00

PROPOSAL BID ITEMS

Report Date 3/15/21

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0860	21581EN		RETROFIT WING BARRIER	50.00	LF		$	
0870	23019EN		ASPHALT MILLING AND TEXTURING AVERAGE MILL DEPTH = 1.5"	31,520.00	SQYD		$	
0880	23032EN		BRIDGE BARRIER RETROFIT	503.00	LF		$	
0890	24489EC		INLAID PAVEMENT MARKER	330.00	EACH		$	
0900	24731EC		REMOVE AND RESET REMOVE AND RESET CBI TY B TOP PHASE	4.00	EACH		$	

Section: 0003 - DRAINAGE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0910	00461		CULVERT PIPE-15 IN	69.00	LF		$	
0920	00464		CULVERT PIPE-24 IN	80.00	LF		$	
0930	00466		CULVERT PIPE-30 IN	136.00	LF		$	
0940	00468		CULVERT PIPE-36 IN	140.00	LF		$	
0950	00469		CULVERT PIPE-42 IN	149.00	LF		$	
0960	00470		CULVERT PIPE-48 IN	153.00	LF		$	
0970	01208		PIPE CULVERT HEADWALL-24 IN	1.00	EACH		$	
0980	01210		PIPE CULVERT HEADWALL-30 IN	2.00	EACH		$	
0990	01212		PIPE CULVERT HEADWALL-36 IN	4.00	EACH		$	
1000	01214		PIPE CULVERT HEADWALL-42 IN	2.00	EACH		$	
1010	01216		PIPE CULVERT HEADWALL-48 IN	2.00	EACH		$	
1020	01310		REMOVE PIPE	36.00	LF		$	
1030	01432		SLOPED BOX OUTLET TYPE 1-15 IN	2.00	EACH		$	
1040	02607		FABRIC-GEOTEXTILE CLASS 2 FOR PIPE	2,092.00	SQYD	$2.00	$	$4,184.00
1050	02625		REMOVE HEADWALL	7.00	EACH		$	
1060	24814EC		PIPELINE INSPECTION	929.00	LF		$	

Section: 0004 - BRIDGE-CULVERT

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1070	02625		REMOVE HEADWALL	2.00	EACH		$	
1080	08003		FOUNDATION PREPARATION	1.00	LS		$	
1090	08100		CONCRETE-CLASS A	158.40	CUYD		$	
1100	08150		STEEL REINFORCEMENT	20,639.00	LB		$	

Section: 0005 - SIGNING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1110	06406		SBM ALUM SHEET SIGNS .080 IN	316.30	SQFT		$	
1120	06407		SBM ALUM SHEET SIGNS .125 IN	615.50	SQFT		$	
1130	06410		STEEL POST TYPE 1	920.00	LF		$	
1140	06451		REMOVE SIGN SUPPORT BEAM	150.00	EACH		$	
1150	06490		CLASS A CONCRETE FOR SIGNS	6.00	CUYD		$	
1160	21373ND		REMOVE SIGN	75.00	EACH		$	
1170	21596ND		GMSS TYPE D	28.00	EACH		$	

PROPOSAL BID ITEMS

Report Date 3/15/21

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1180	24631EC		BARCODE SIGN INVENTORY	102.00	EACH		$	

Section: 0006 - LIGHTING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1190	04710		POLE 80 FT MTG HT HIGH MAST	3.00	EACH		$	
1200	04714		POLE 120 FT MTG HT HIGH MAST	9.00	EACH		$	
1210	04761		LIGHTING CONTROL EQUIPMENT	2.00	EACH		$	
1220	04797		CONDUIT-3 IN	1,420.00	LF		$	
1230	04800		MARKER	26.00	EACH		$	
1240	04820		TRENCHING AND BACKFILLING	19,700.00	LF		$	
1250	04860		CABLE-NO. 8/3C DUCTED	7,700.00	LF		$	
1260	04861		CABLE-NO. 6/3C DUCTED	2,800.00	LF		$	
1270	04940		REMOVE LIGHTING	1.00	LS		$	
1280	20392NS835		ELECTRICAL JUNCTION BOX TYPE C	16.00	EACH		$	
1290	23161EN		POLE BASE-HIGH MAST	118.00	CUYD		$	
1300	24749EC		HIGH MAST LED LUMINAIRE	72.00	EACH		$	
1310	24851EC		CABLE-NO. 10/3C DUCTED	9,200.00	LF		$	

Section: 0007 - DEMOBILIZATION &/OR MOBILIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1320	02568		MOBILIZATION	1.00	LS		$	
1330	02569		DEMOBILIZATION	1.00	LS		$	

COUNTY OF	ITEM NO.	SHEET NO.
OHIO	2-2092.20	R2J

GENERAL SUMMARY

ITEM	DESCRIPTION	UNIT	WILLIAM H NATCHER PARKWAY	RAMP A	RAMP B & B2	RAMP C	RAMP D & D2	KY 69	BARNETT STATION ROAD								TOTALS
1718	REMOVE INLET	EACH		2		1											3
1890	ISLAND HEADER CURB TYPE 1	LF						37									37
1917	STANDARD BARRIER MEDIAN TYPE 2	SQ YD						810									810
1946	MOUNTABLE MEDIAN TYPE 2A	SQ YD			1727		2232	1469									5428
1982	DELINEATOR FOR GUARDRAIL M/W	EACH						24									24
1987	DELINEATOR FOR GUARDRAIL B/W	EACH							9								9
2014	BARRICADE-TYPE III	EACH															4
2159	TEMPORARY DITCH	LF															8030
2160	CLEAN TEMPORARY DITCH	LF															4015
2200	ROADWAY EXCAVATION (1)	CUYD	44334	13894	14189	22672	18791	8206	2218								138830
2242	WATER (6)	MGAL															600
2262	FENCE-WOVEN WIRE TYPE 1	LF	3362	1245	1152	1047	983										7789
2265	REMOVE FENCE	LF	4638	2123	948	790	637										9136
2351	GUARDRAIL-STEEL W BEAM-S FACE	LF	3062.5		750	687.5	962.5	2325	425								8212.5
2363	GUARDRAIL CONNECTOR TO BRIDGE END TY A	EACH						2									2
2369	GUARDRAIL END TREATMENT TYPE 2A	EACH	3		1		1	4									9
2381	REMOVE GUARDRAIL	LF	2595	439	903	2000	1813	2124	254								10128
2387	GUARDRAIL CONNECTOR TO BRIDGE END TY A-1	EACH						2									2
2391	GUARDRAIL END TREATMENT TYPE 4A	EACH	3				1		2								6
2429	RIGHT-OF-WAY MONUMENT TYPE 1	EACH	6	2	1	1		3	3								16
2432	WITNESS MONUMENT	EACH	6	2	1	1		3	3								16
2483	CHANNEL LINING CLASS II (2)	TON	1242	182		1087	1901		917								5747
2545	CLEARING AND GRUBBING (3)	LS															1
2562	TEMPORARY SIGNS	SQFT	300														300
2568	MOBILIZATION	LS															1
2569	DEMOBILIZATION	LS															1
2625	REMOVE HEADWALL	EACH		1		1											2
2650	MAINTAIN & CONTROL TRAFFIC	LS															1
2671	PORTABLE CHANGEABLE MESSAGE SIGN	EACH															8
2676	MOBILIZATION FOR MILL & TEXT	LS															1
2690	SAFELOADING	CUYD		3		3											6
2696	SHOULDER RUMBLE STRIPS-SAWED	LF	23568	3451	3129	3100	3322	3202									39772
2701	TEMP SILT FENCE	LF															8030
2703	SILT TRAP TYPE A	EACH															87
2704	SILT TRAP TYPE B	EACH															87
2705	SILT TRAP TYPE C	EACH															87
2706	CLEAN SILT TRAP TYPE A	EACH															87
2707	CLEAN SILT TRAP TYPE B	EACH															87
2708	CLEAN SILT TRAP TYPE C	EACH															87
2726	STAKING	LS															1
2775	ARROW PANEL	EACH	2														2
3300	ELIMINATE TRANSVERSE JOINT	LF						96									96
5950	EROSION CONTROL BLANKET (4)(5)	SQYD	2745	2487	1920	690	285										47005
5952	TEMP MULCH	SQYD															279171
5953	TEMP SEEDING AND PROTECTION	SQYD															209378
5963	MAINTENANCE FERTILIZER	TON															36
5964	20-10-10 FERTILIZER	TON															18
5985	SEEDING AND PROTECTION	SQYD															305162
5992	AGRICULTURAL LIMESTONE	TON															214
6401	FLEXIBLE DELINEATOR POST -M/W	EACH		46	60	43	66										215
6404	FLEXIBLE DELINEATOR POST-M/Y	EACH		32	25	30	27										114
6511	PAVE STRIPING TEMP PAINT - 6 IN	LF															16170
6514	PAVE STRIPING PERM PAINT - 4 IN	LF						7904									7904
6542	PAVE STRIPING-THERMO-6 IN W	LF	7052	1806	1868	1632	1975										14333
6543	PAVE STRIPING-THERMO-6 IN Y	LF	4700	1644	1241	1469	1334										10388

NOTES:

EROSION CONTROL QUANTITIES ARE BASED ON THE PROBABLE AMOUNT OF EROSION CONTROL FEATURES AS ESTIMATED BY THE DESIGNER.

(1) INCLUDES 15,751 CU YD FOR REGRADING EXISTING RAMPS

(2) INCLUDES 418 TONS FROM THE PIPE SUMMARY

(3) APPROXIMATELY 86 ACRES

(4) INCLUDES 23,791 SQ YD FOR SLOPE PROTECTION 15,087 SQ YD FOR CHANNEL LINING

(5) FOR PROTECTION OF SLOPES 3:1 AND STEEPER

(6) FOR CONTROLLING DUST CAUSED BY MAINTAINING TRAFFIC ONLY

(7) REMOVE AND RESET TOP PHASE OF EXISTING CBI TY B

(8) AVERAGE MILLING DEPTH = 1.5"

EARTHWORK TOTALS

EMBANKMENT		
98.636	CUYD	EMB
9,058	CUYD	EMB BENCH
14,526	CUYD	TRANS BENCH
122,220	CUYD	TOTAL EMBANKMENT
EXCAVATION		
103,794	CUYD	COMMON EXC
4,544	CUYD	ROCK EXC
9,058	CUYD	EMB BENCH
6,908	CUYD	SURF DITCH
14,526	CUYD	TRANS BENCH
15,751	CUYD	EXISTING RAMPS
138,830	CUYD	TOTAL EXCAVATION
16,610	CUYD	WASTE

ESTIMATE FOR EARTHWORK CALCULATIONS FOR DESIGN ONLY. THE CONTRACTOR IS ADVISED THAT THE EARTHWORK CALCULATIONS SHOWN ARE FOR INFORMATION ONLY.

GENERAL SUMMARY

FILE NAME: T:\KYTC 2016\216-322 OHIO CO WN RT 2-2092.20\MASTER PLAN SET\02-TYPICALS&SUMMARY\GENERAL SUMMARY.DGN
USER: dstover
DATE PLOTTED: March 15, 2021
E-SHEET NAME: R0020JSU
MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
OHIO	2-2092.20	R2J

REVISED 2021-03-15

GENERAL SUMMARY

ITEM	DESCRIPTION	UNIT	WILLIAM H NATCHER PARKWAY	RAMP A	RAMP B & B2	RAMP C	RAMP D & D2	KY 69	BARNETT STATION ROAD								TOTALS
1718	REMOVE INLET	EACH		2		1											3
1890	ISLAND HEADER CURB TYPE 1	LF						37									37
1917	STANDARD BARRIER MEDIAN TYPE 2	SQ YD						810									810
1946	MOUNTABLE MEDIAN TYPE 2A	SQ YD			1727		2232	1469									5428
1982	DELINEATOR FOR GUARDRAIL M/W	EACH						24									24
1987	DELINEATOR FOR GUARDRAIL B/W	EACH							9								9
2014	BARRICADE-TYPE III	EACH															4
2159	TEMPORARY DITCH	LF															8030
2160	CLEAN TEMPORARY DITCH	LF															4015
2200	ROADWAY EXCAVATION (1)	CUYD	44334	13894	14189	22672	18791	8206	2218								138830
2242	WATER (6)	MGAL															600
2262	FENCE-WOVEN WIRE TYPE 1	LF	3362	1245	1152	1047	983										7789
2265	REMOVE FENCE	LF	4638	2123	948	790	637										9136
2351	GUARDRAIL-STEEL W BEAM-S FACE	LF	3062.5		750	687.5	962.5	2325	425								8212.5
2363	GUARDRAIL CONNECTOR TO BRIDGE END TY A	EACH						2									2
2369	GUARDRAIL END TREATMENT TYPE 2A	EACH	3		1		1	4									9
2381	REMOVE GUARDRAIL	LF	2595	439	903	2000	1813	2124	254								10128
2387	GUARDRAIL CONNECTOR TO BRIDGE END TY A-1	EACH						2									2
2391	GUARDRAIL END TREATMENT TYPE 4A	EACH	3				1		2								6
2429	RIGHT-OF-WAY MONUMENT TYPE 1	EACH	6	2	1	1		3	3								16
2432	WITNESS MONUMENT	EACH	6	2	1	1		3	3								16
2483	CHANNEL LINING CLASS II (2)	TON	1242	182		1087	1901		917								5747
~~2545~~	~~CLEARING AND GRUBBING (3)~~	~~LS~~															~~1~~
~~2562~~	~~TEMPORARY SIGNS~~	~~SQFT~~	~~300~~														~~300~~
~~2568~~	~~MOBILIZATION~~	~~LS~~															~~1~~
2569	DEMOBILIZATION	LS															1
2625	REMOVE HEADWALL	EACH		1		1											2
2650	MAINTAIN & CONTROL TRAFFIC	LS															1
2671	PORTABLE CHANGEABLE MESSAGE SIGN	EACH															8
2676	MOBILIZATION FOR MILL & TEXT	LS															1
2690	SAFELOADING	CUYD		3		3											6
2696	SHOULDER RUMBLE STRIPS-SAWED	LF	23568	3451	3129	3100	3322	3202									39772
2701	TEMP SILT FENCE	LF															8030
2703	SILT TRAP TYPE A	EACH															87
2704	SILT TRAP TYPE B	EACH															87
2705	SILT TRAP TYPE C	EACH															87
2706	CLEAN SILT TRAP TYPE A	EACH															87
2707	CLEAN SILT TRAP TYPE B	EACH															87
2708	CLEAN SILT TRAP TYPE C	EACH															87
2726	STAKING	LS															1
~~2775~~	~~ARROW PANEL~~	~~EACH~~	~~2~~														~~2~~
~~3300~~	~~ELIMINATE TRANSVERSE JOINT~~	~~LF~~						~~96~~									~~96~~
5950	EROSION CONTROL BLANKET (4)(5)	SQYD	2745	2487	1920	690	285										47005
5952	TEMP MULCH	SQYD															279171
5953	TEMP SEEDING AND PROTECTION	SQYD															209378
5963	MAINTENANCE FERTILIZER	TON															36
5964	20-10-10 FERTILIZER	TON															18
5985	SEEDING AND PROTECTION	SQYD															305162
5992	AGRICULTURAL LIMESTONE	TON															214
6401	FLEXIBLE DELINEATOR POST -M/W	EACH		46	60	43	66										215
6404	FLEXIBLE DELINEATOR POST-M/Y	EACH		32	25	30	27										114
6511	PAVE STRIPING TEMP PAINT - 6 IN	LF															16170
6514	PAVE STRIPING PERM PAINT - 4 IN	LF						7904									7904
6542	PAVE STRIPING-THERMO-6 IN W	LF	7052	1806	1868	1632	1975										14333
6543	PAVE STRIPING-THERMO-6 IN Y	LF	4700	1644	1241	1469	1334										10388

NOTES:

EROSION CONTROL QUANTITIES ARE BASED ON THE PROBABLE AMOUNT OF EROSION CONTROL FEATURES AS ESTIMATED BY THE DESIGNER.

(1) INCLUDES 15,751 CU YD FOR REGRADING EXISTING RAMPS

(2) INCLUDES 418 TONS FROM THE PIPE SUMMARY

(3) APPROXIMATELY 86 ACRES

(4) INCLUDES 23,791 SQ YD FOR SLOPE PROTECTION 15,087 SQ YD FOR CHANNEL LINING

(5) FOR PROTECTION OF SLOPES 3:1 AND STEEPER

(6) FOR CONTROLLING DUST CAUSED BY MAINTAINING TRAFFIC ONLY

(7) REMOVE AND RESET TOP PHASE OF EXISTING CBI TY B

(8) AVERAGE MILLING DEPTH = 1.5"

EARTHWORK TOTALS

EMBANKMENT		
98,636	CUYD	EMB
9,058	CUYD	EMB BENCH
14,526	CUYD	TRANS BENCH
122,220	CUYD	TOTAL EMBANKMENT
EXCAVATION		
103,794	CUYD	COMMON EXC
4,544	CUYD	ROCK EXC
9,058	CUYD	EMB BENCH
6,908	CUYD	SURF DITCH
14,526	CUYD	TRANS BENCH
15,751	CUYD	EXISTING RAMPS
138,830	CUYD	TOTAL EXCAVATION
16,610	CUYD	WASTE

ESTIMATE FOR EARTHWORK CALCULATIONS FOR DESIGN ONLY. THE CONTRACTOR IS ADVISED THAT THE EARTHWORK CALCULATIONS SHOWN ARE FOR INFORMATION ONLY.

GENERAL SUMMARY

FILE NAME: T:\KYTC 2016\216-322 OHIO CO WN RT 2-2092.20\MASTER PLAN SET\02-TYPICALS&SUMMARY\GENERAL SUMMARY.DGN
USER: dstover
DATE PLOTTED: March 15, 2021
E-SHEET NAME: R0020JSU
MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
OHIO	2-2092.20	R2K

GENERAL SUMMARY

ITEM	DESCRIPTION	UNIT	WILLIAM H NATCHER PARKWAY	RAMP A	RAMP B & B2	RAMP C	RAMP D & D2	KY 69	BARNETT STATION ROAD								TOTALS
6544	PAVE STRIPING-THERMO-8 IN W	LF			244	120	268										632
6546	PAVE STRIPING-THERMO-12 IN W	LF	2469	477	833		848										4627
6547	PAVE STRIPING-THERMO-12 IN Y	LF			298		334										632
6568	PAVE MARKING-THERMO STOP BAR-24IN	LF		69		69											138
6569	PAVE MARKING-THERMO CROSS-HATCH	SQFT	666	120		297											1083
6572	PAVE MARKING-DOTTED LANE EXTEN	LF	720					50									770
6574	PAVE MARKING-THERMO CURV ARROW	EACH						8									8
8811	REMOVE BRIDGE RAIL	LF						553									553
10020NS	FUEL ADJUSTMENT	DOLL															107271
10030NS	ASPHALT ADJUSTMENT	DOLL															77539
21581EN	RETROFIT WING BARRIER	LF						50									50
23019EN	ASPHALT MILLING & TEXTURING (8)	SQYD	20643	136	413	136	401	9791									31520
23032EN	BRIDGE BARRIER RETROFIT	LF						503									503
24489EC	INLAID PAVEMENT MARKERS	EACH	226	32	25	21	26										330
24731EC	REMOVE & RESET CBI B(T) (7)	EACH						4									4

NOTES:

EROSION CONTROL QUANTITIES ARE BASED ON THE PROBABLE AMOUNT OF EROSION CONTROL FEATURES AS ESTIMATED BY THE DESIGNER.

(1) INCLUDES 15,751 CU YD FOR REGRADING EXISTING RAMPS

(2) INCLUDES 418 TONS FROM THE PIPE SUMMARY

(3) APPROXIMATELY 66 ACRES

(4) INCLUDES 23,791 SQ YD FOR SLOPE PROTECTION 15,087 SQ YD FOR CHANNEL LINING

(5) FOR PROTECTION OF SLOPES 3:1 AND STEEPER

(6) FOR CONTROLLING DUST CAUSED BY MAINTAINING TRAFFIC ONLY

(7) REMOVE AND RESET TOP PHASE OF EXISTING CBI TY B

(8) AVERAGE MILLING DEPTH = 1.5"

GENERAL SUMMARY

MicroStation v8.11.7.443 E-SHEET NAME: R0020KSU USER: dstover DATE PLOTTED: March 15, 2021 FILE NAME: T:\KYTC 2016\216-322 OHIO CO WN RT 2-2092.20\MASTER PLAN SET\02-TYPICALS&SUMMARY\GENERAL SUMMARY.DGN

COUNTY OF	ITEM NO.	SHEET NO.
OHIO	2-2092.20	R2K

GENERAL SUMMARY

REVISED 2021-03-15

ITEM	DESCRIPTION	UNIT	WILLIAM H NATCHER PARKWAY	RAMP A	RAMP B & B2	RAMP C	RAMP D & D2	KY 69	BARNETT STATION ROAD									TOTALS
6544	PAVE STRIPING-THERMO-8 IN W	LF			244	120	268											632
6546	PAVE STRIPING-THERMO-12 IN W — Bid items moved from R2j	LF	2469	477	833		848											4627
6547	PAVE STRIPING-THERMO-12 IN Y	LF			298		334											632
6568	PAVE MARKING-THERMO STOP BAR-24IN	LF		69		69												138
6569	PAVE MARKING-THERMO CROSS-HATCH	SQFT	666	120		297												1083
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GENERAL SUMMARY

MicroStation v8.11.7.443 | E-SHEET NAME: R0020KSU | USER: dstover DATE PLOTTED: March 15, 2021 | FILE NAME: T:\KYTC 2016\216-322 OHIO CO WN RT 2-2092.20\MASTER PLAN SET\02-TYPICALS&SUMMARY\GENERAL SUMMARY.DGN