



Andy Beshear
GOVERNOR

TRANSPORTATION CABINET

200 Mero Street
Frankfort, Kentucky 40601

Jim Gray
SECRETARY

June 7 , 2023

CALL NO. 312
CONTRACT ID NO. 231325
ADDENDUM # 1

Subject: Kenton County, FD04 059 3000 000-001
Letting June 22, 2023

- (1) Revised - Proposal Bid Items P. 270-272A of 272
- (2) Revised - Plan Sheets R2, R2C, R2D

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:so
Enclosures

PROPOSAL BID ITEMS

231325

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Report Date 6/7/23

Section: 0001 - PAVING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	00003		CRUSHED STONE BASE	6,605.00	TON		\$	
0020	00008		CEMENT STABILIZED ROADBED	9,914.00	SQYD		\$	
0030	00100		ASPHALT SEAL AGGREGATE	5.13	TON		\$	
0040	00103		ASPHALT SEAL COAT	.62	TON		\$	
0050	00194		LEVELING & WEDGING PG76-22	302.00	TON		\$	
0060	00214		CL3 ASPH BASE 1.00D PG64-22	1,303.00	TON		\$	
0070	00216		CL3 ASPH BASE 1.00D PG76-22	1,110.00	TON		\$	
0080	00221		CL2 ASPH BASE 0.75D PG64-22	18.00	TON		\$	
0090	00301		CL2 ASPH SURF 0.38D PG64-22	18.00	TON		\$	
0100	00336		CL3 ASPH SURF 0.38A PG76-22	805.00	TON		\$	
0110	00356		ASPHALT MATERIAL FOR TACK	5.70	TON		\$	
0112	00358		ASPHALT CURING SEAL (ADDED 6-7-23)	9.90	TON		\$	
0120	02677		ASPHALT PAVE MILLING & TEXTURING	349.00	TON		\$	
0121	02542		CEMENT (ADDED 6-7-23)	185.00	TON		\$	
0122	02676		MOBILIZATION FOR MILL & TEXT (ADDED 6-7-23)	1.00	LS		\$	
0123	02702		SAND FOR BLOTTER (ADDED 6-7-23)	25.00	TON		\$	

Section: 0002 - ROADWAY

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0130	00078		CRUSHED AGGREGATE SIZE NO 2	330.00	TON		\$	
0140	01810		STANDARD CURB AND GUTTER	3,537.00	LF		\$	
0150	01820		LIP CURB AND GUTTER	42.00	LF		\$	
0160	01921		STANDARD BARRIER MEDIAN TYPE 4	56.00	SQYD		\$	
0170	01987		DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	5.00	EACH		\$	
0180	02159		TEMP DITCH	860.00	LF		\$	
0190	02160		CLEAN TEMP DITCH	430.00	LF		\$	
0200	02200		ROADWAY EXCAVATION	5,945.00	CUYD		\$	
0210	02223		GRANULAR EMBANKMENT	350.00	CUYD		\$	
0220	02242		WATER	172.00	MGAL		\$	
0230	02351		GUARDRAIL-STEEL W BEAM-S FACE	475.00	LF		\$	
0240	02367		GUARDRAIL END TREATMENT TYPE 1	2.00	EACH		\$	
0250	02432		WITNESS POST	17.00	EACH		\$	
0260	02483		CHANNEL LINING CLASS II	15.00	TON		\$	
0270	02484		CHANNEL LINING CLASS III	124.00	TON		\$	
0280	02545		CLEARING AND GRUBBING -	1.00	LS		\$	
0290	02555		CONCRETE-CLASS B	21.00	CUYD		\$	
0300	02562		TEMPORARY SIGNS	54.00	SQFT		\$	
0310	02585		EDGE KEY	152.00	LF		\$	
0320	02602		FABRIC-GEOTEXTILE CLASS 1	1,189.00	SQYD		\$	
0330	02603		FABRIC-GEOTEXTILE CLASS 2	1,050.00	SQYD		\$	

PROPOSAL BID ITEMS

231325

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Report Date 6/7/23

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0340	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
0350	02671		PORTABLE CHANGEABLE MESSAGE SIGN	3.00	EACH		\$	
0360	02690		SAFELoading	66.40	CUYD		\$	
0370	02701		TEMP SILT FENCE	860.00	LF		\$	
0380	02703		SILT TRAP TYPE A	5.00	EACH		\$	
0390	02704		SILT TRAP TYPE B	5.00	EACH		\$	
0400	02705		SILT TRAP TYPE C	5.00	EACH		\$	
0410	02706		CLEAN SILT TRAP TYPE A	5.00	EACH		\$	
0420	02707		CLEAN SILT TRAP TYPE B	5.00	EACH		\$	
0430	02708		CLEAN SILT TRAP TYPE C	5.00	EACH		\$	
0440	02720		SIDEWALK-4 IN CONCRETE	887.00	SQYD		\$	
0450	02726		STAKING	1.00	LS		\$	
0460	05950		EROSION CONTROL BLANKET	605.00	SQYD		\$	
0470	05952		TEMP MULCH	12,390.00	SQYD		\$	
0480	05953		TEMP SEEDING AND PROTECTION	9,300.00	SQYD		\$	
0490	05963		INITIAL FERTILIZER	.60	TON		\$	
0500	05964		MAINTENANCE FERTILIZER	.60	TON		\$	
0510	05985		SEEDING AND PROTECTION	17,995.00	SQYD		\$	
0520	05990		SODDING	1,432.00	SQYD		\$	
0530	05992		AGRICULTURAL LIMESTONE	11.60	TON		\$	
0540	06510		PAVE STRIPING-TEMP PAINT-4 IN	6,880.00	LF		\$	
0550	06515		PAVE STRIPING-PERM PAINT-6 IN	9,024.00	LF		\$	
0560	06565		PAVE MARKING-THERMO X-WALK-6 IN	307.00	LF		\$	
0570	06568		PAVE MARKING-THERMO STOP BAR-24IN	48.00	LF		\$	
0580	06574		PAVE MARKING-THERMO CURV ARROW	4.00	EACH		\$	
0590	10020NS		FUEL ADJUSTMENT	11,247.00	DOLL	\$1.00	\$	\$11,247.00
0600	10030NS		ASPHALT ADJUSTMENT	13,903.00	DOLL	\$1.00	\$	\$13,903.00
0610	15135		S CIPP LINER 72 INCH	150.00	LF		\$	
0611	20191ED		OBJECT MARKER TY 3 (ADDED 6-7-23)	2.00	EACH		\$	
0612	21289ED		LONGITUDINAL EDGE KEY (ADDED 6-7-23)	2,530.00	LF		\$	
0620	23158ES505		DETECTABLE WARNINGS	50.00	SQFT		\$	
0630	23274EN11F		TURF REINFORCEMENT MAT 1	690.00	SQYD		\$	
0640	24540		R/W MONUMENT TYPE 3	17.00	EACH		\$	
0650	24814EC		PIPELINE INSPECTION	1,215.00	LF		\$	
0660	24845EC		UTILITY COORDINATION	1.00	LS		\$	

Section: 0003 - DRAINAGE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0670	00521		STORM SEWER PIPE-15 IN	292.00	LF		\$	
0680	00522		STORM SEWER PIPE-18 IN	297.00	LF		\$	
0690	00524		STORM SEWER PIPE-24 IN	539.00	LF		\$	
0700	00526		STORM SEWER PIPE-30 IN	263.00	LF		\$	
0710	00528		STORM SEWER PIPE-36 IN	170.00	LF		\$	
0720	01001		PERFORATED PIPE-6 IN	22.00	LF		\$	
0730	01011		NON-PERFORATED PIPE-6 IN	6.00	LF		\$	
0740	01202		PIPE CULVERT HEADWALL-15 IN	1.00	EACH		\$	

PROPOSAL BID ITEMS

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0750	01204		PIPE CULVERT HEADWALL-18 IN	2.00	EACH		\$	
0760	01210		PIPE CULVERT HEADWALL-30 IN	1.00	EACH		\$	
0770	01212		PIPE CULVERT HEADWALL-36 IN	1.00	EACH		\$	
0780	01456		CURB BOX INLET TYPE A	16.00	EACH		\$	
0790	01493		DROP BOX INLET TYPE 2	1.00	EACH		\$	
0800	01538		DROP BOX INLET TYPE 7	1.00	EACH		\$	
0810	01544		DROP BOX INLET TYPE 11	2.00	EACH		\$	
0820	01643		JUNCTION BOX-24 IN	1.00	EACH		\$	
0830	02607		FABRIC-GEOTEXTILE CLASS 2 FOR PIPE	2,472.00	SQYD	\$2.00	\$	\$4,944.00

Section: 0004 - BRIDGE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0840	02403		REMOVE CONCRETE MASONRY	82.20	CUYD		\$	
0850	08002		STRUCTURE EXCAV-SOLID ROCK	122.00	CUYD		\$	
0860	08003		FOUNDATION PREPARATION	1.00	LS		\$	
0870	08100		CONCRETE-CLASS A	209.80	CUYD		\$	
0880	08150		STEEL REINFORCEMENT	33,302.00	LB		\$	

Section: 0005 - SEWER

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0890	15091		S LATERAL SPECIAL	1.00	EACH		\$	
0900	15092		S MANHOLE	2.00	EACH		\$	
0910	15093		S MANHOLE ABANDON/REMOVE	1.00	EACH		\$	
0920	15094		S MANHOLE ADJUST TO GRADE	2.00	EACH		\$	
0930	15095		S MANHOLE CASTING STANDARD	2.00	EACH		\$	
0940	15104		S PIPE DUCTILE IRON 08 INCH	44.60	LF		\$	

Section: 0006 - WATERLINE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0950	14001		W AIR RELEASE VALVE 3/4 INCH	1.00	EACH		\$	
0960	14020		W FIRE HYDRANT RELOCATE	3.00	EACH		\$	
0970	14030		W METER RELOCATE	1.00	EACH		\$	
0980	14035		W PIPE DUCTILE IRON 04 INCH	20.00	LF		\$	
0990	14036		W PIPE DUCTILE IRON 06 INCH	67.00	LF		\$	
1000	14037		W PIPE DUCTILE IRON 08 INCH	252.00	LF		\$	
1010	14039		W PIPE DUCTILE IRON 12 INCH	1,717.00	LF		\$	
1020	14040		W PIPE DUCTILE IRON 16 INCH	23.00	LF		\$	
1030	14093		W TIE-IN 04 INCH	1.00	EACH		\$	
1040	14094		W TIE-IN 06 INCH	4.00	EACH		\$	
1050	14095		W TIE-IN 08 INCH	4.00	EACH		\$	
1060	14097		W TIE-IN 12 INCH	1.00	EACH		\$	
1070	14098		W TIE-IN 16 INCH	1.00	EACH		\$	
1080	14104		W VALVE 04 INCH	1.00	EACH		\$	

PROPOSAL BID ITEMS

231325

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Report Date 6/7/23

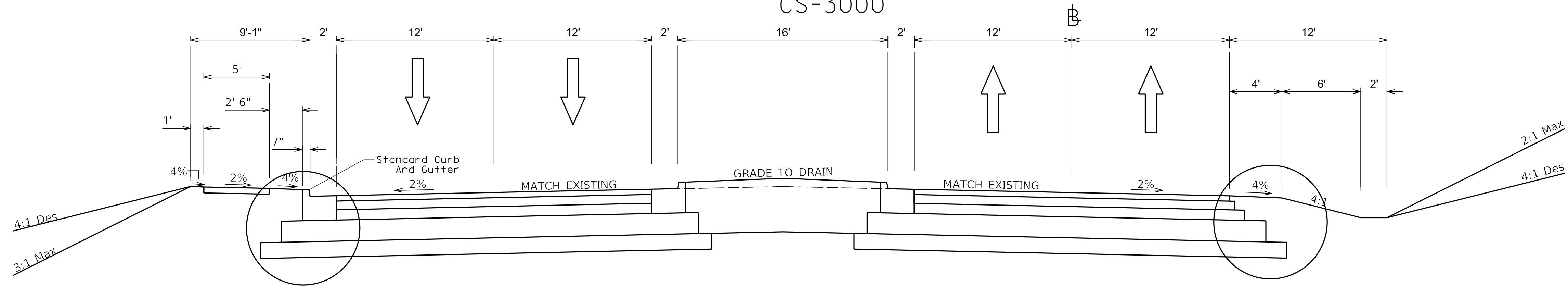
LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1090	14105		W VALVE 06 INCH	2.00	EACH		\$	
1100	14106		W VALVE 08 INCH	4.00	EACH		\$	
1110	14108		W VALVE 12 INCH	9.00	EACH		\$	
1120	14149		W SERV COPPER SHORT SIDE 1 IN	1.00	EACH		\$	

Section: 0007 - DEMOBILIZATION &/OR MOBILIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1130	02568		MOBILIZATION	1.00	LS		\$	
1140	02569		DEMOBILIZATION	1.00	LS		\$	

TYPICAL SECTIONS

HOUSTON ROAD MAINLINE
CS-3000

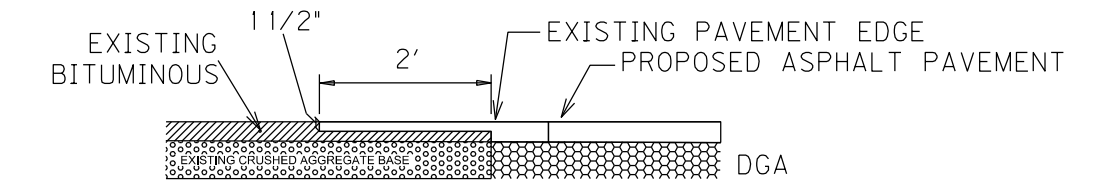


DETAIL "A"

NORMAL SECTION

DETAIL "B"

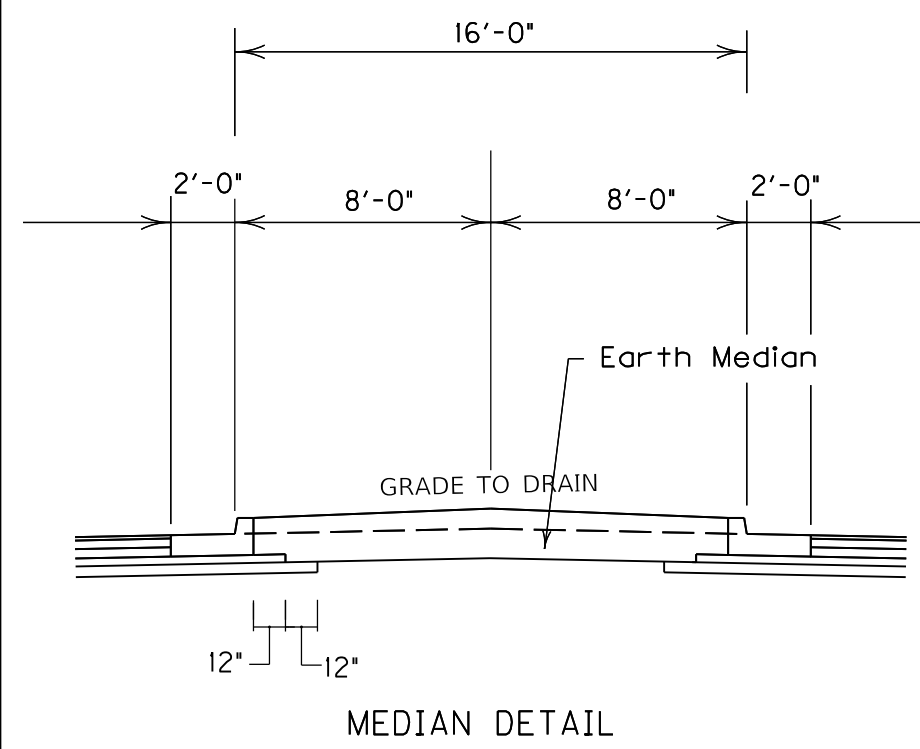
Sta. 38+00 to Sta. 45+36.03



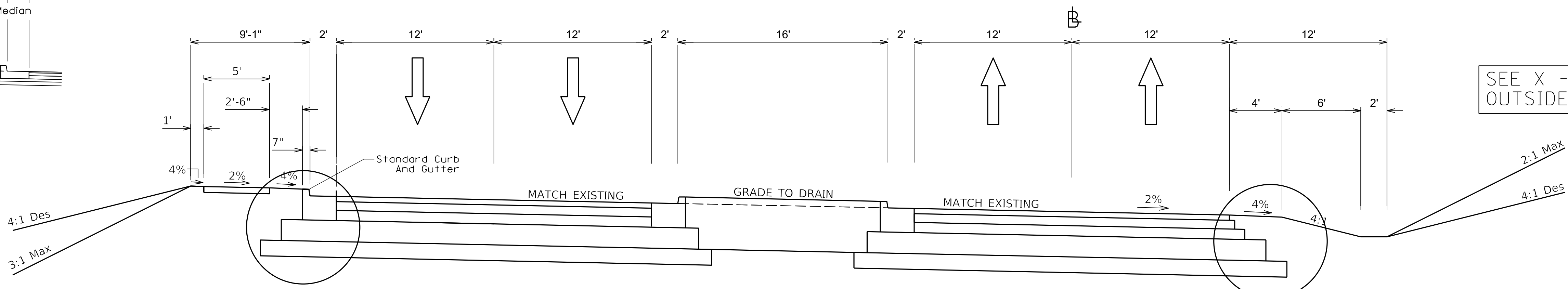
THIS WORK INCLUDES CUTTING OUT THE EXISTING ASPHALT SURFACE TO A MINIMUM DEPTH AND WIDTH AS DETAILED, SO THAT THE NEW SURFACE MAY HEEL INTO THE EXISTING SURFACE. THE CONTRACT UNIT PRICE BID PER LINEAR FOOT FOR 'LONGITUDINAL EDGE KEY' INCLUDES ALL NECESSARY MATERIALS, LABOR, AND EQUIPMENT NECESSARY TO PERFORM THE WORK AND DISPOSE OF THE ASPHALT MATERIAL REMOVED.

LONGITUDINAL EDGE KEY

SEE X - SECTIONS FOR SLOPES OUTSIDE SHOULDERS LIMITS



MEDIAN DETAIL



DETAIL "A"

SUPERELEVATED SECTION

DETAIL "B"

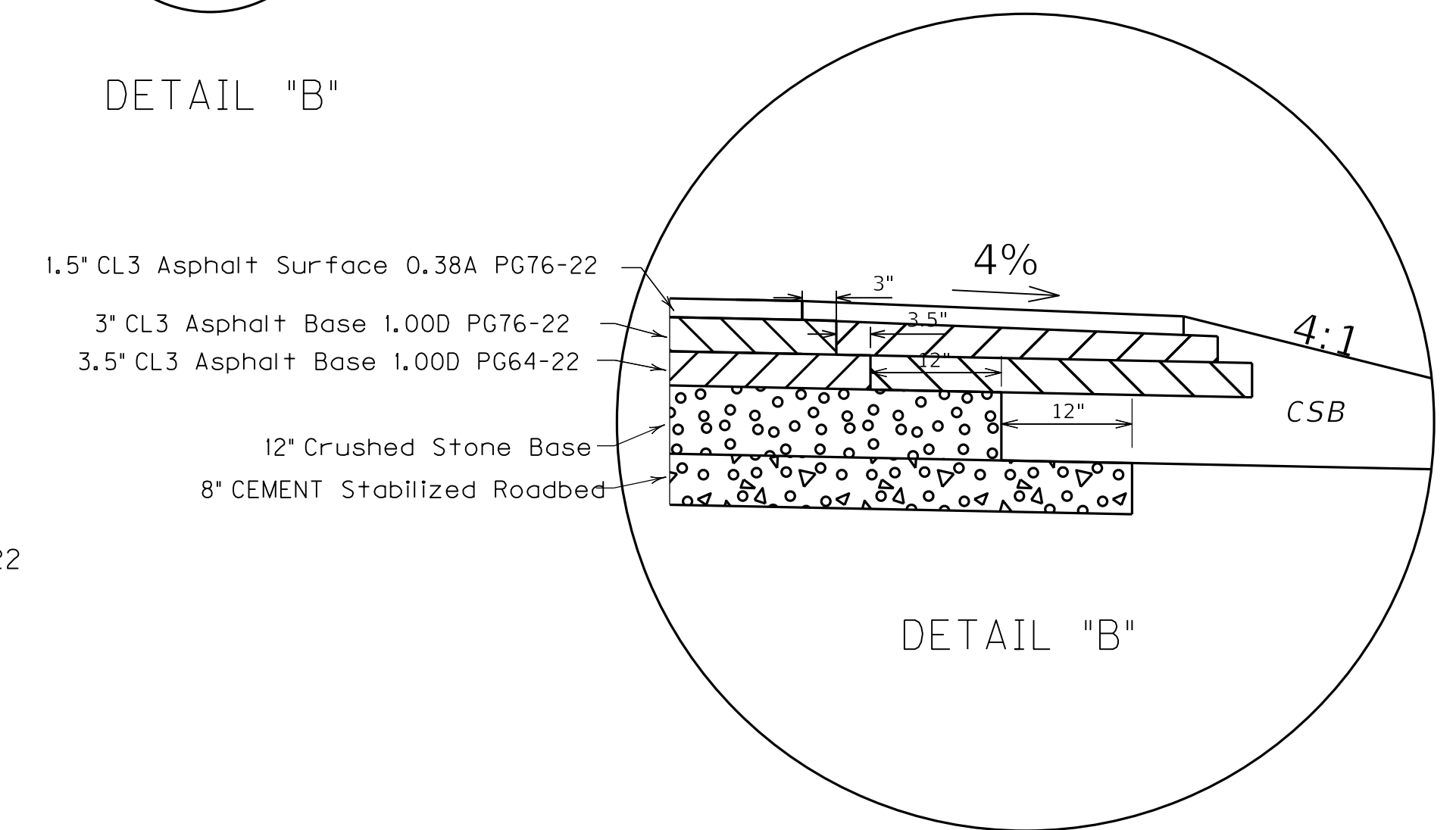
Sta. 38+00 to Sta. 45+36.03

NEW CONSTRUCTION
GRADE, DRAIN & FLEXIBLE PAVEMENT
USING

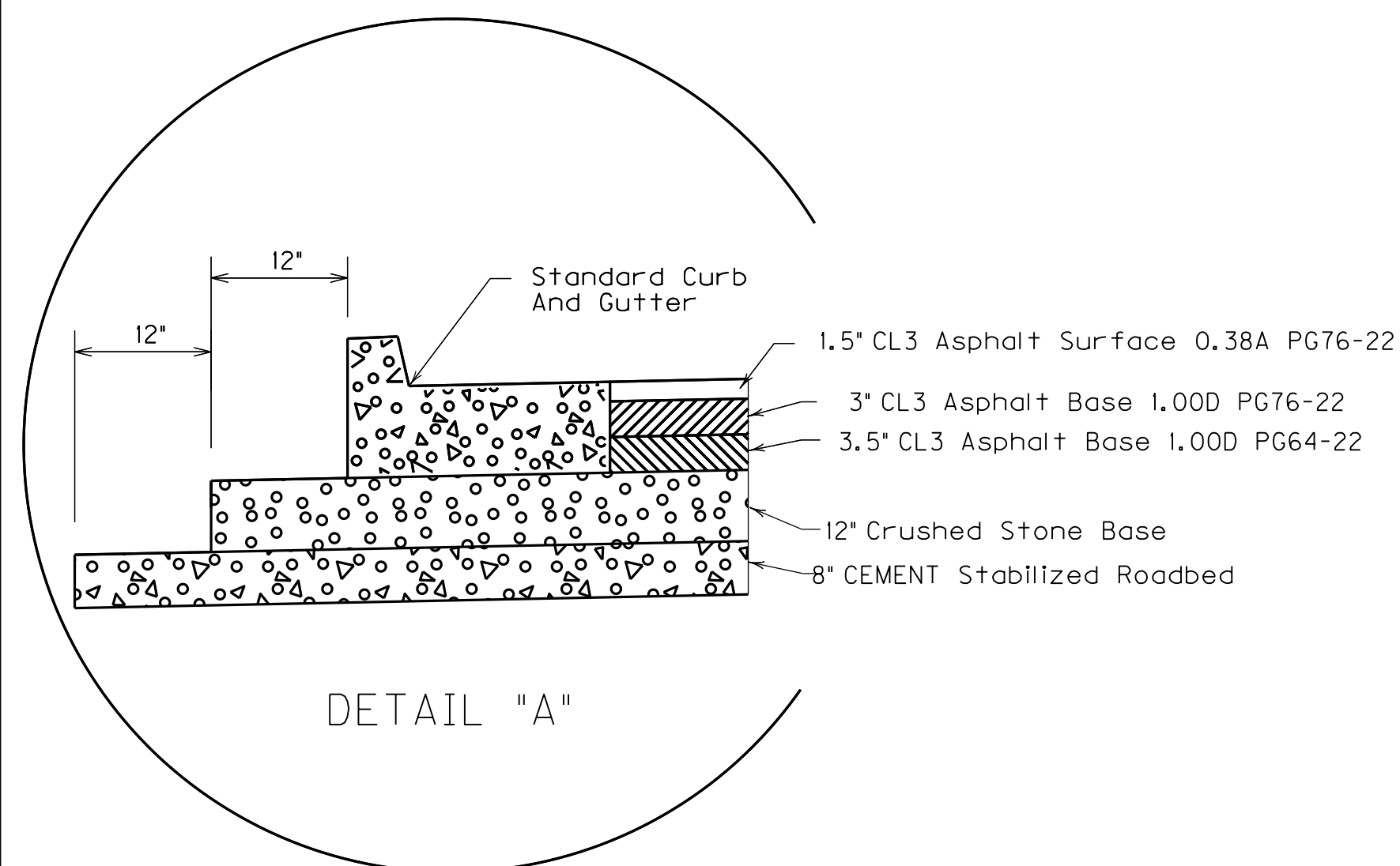
- APPROXIMATELY 22" BASE [3" CL3 Asphalt Base 1.00D PG76-22
3.5" CL3 Asphalt Base 1.00D PG64-22
12" Crushed Stone Base
8" Cement Stabilized Roadbed]
- APPROXIMATELY 1.5" SURFACE [1.5" COMPACTED DEPTH CL3 ASPHALT SURFACE 0.38A PG76-22]

CEMENT STABILIZED ROADBED

CONSTRUCT AN EIGHT (8)-INCH CEMENT STABILIZED SOIL SUBGRADE FOR THE ENTIRE PROJECT. APPLY THE CEMENT IN ACCORDANCE WITH SECTION 208 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. WHERE SOFT AND/OR WET SUBGRADE IS ENCOUNTERED DURING CONSTRUCTION, THE THICKNESS OF THE CHEMICALLY STABILIZED LAYER MAY BE INCREASED (UP TO 16 INCHES) TO ALSO SERVE AS A WORKING PLATFORM FOR SUBGRADE STABILIZATION. THESE ADJUSTMENTS SHALL BE AS DIRECTED BY THE ENGINEER AND MAY DEPEND ON SEASONAL FLUCTUATIONS IN THE WATER TABLE.



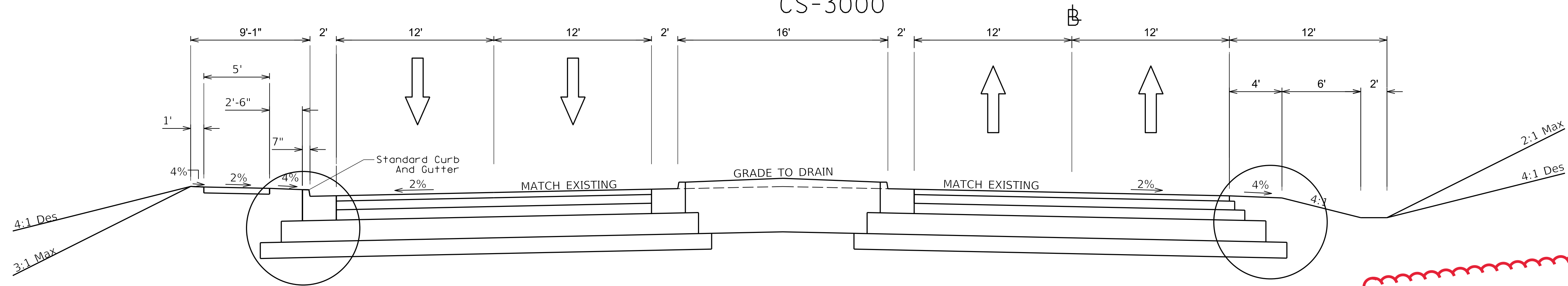
DETAIL "B"



DETAIL "A"

TYPICAL SECTIONS

HOUSTON ROAD MAINLINE
CS-3000

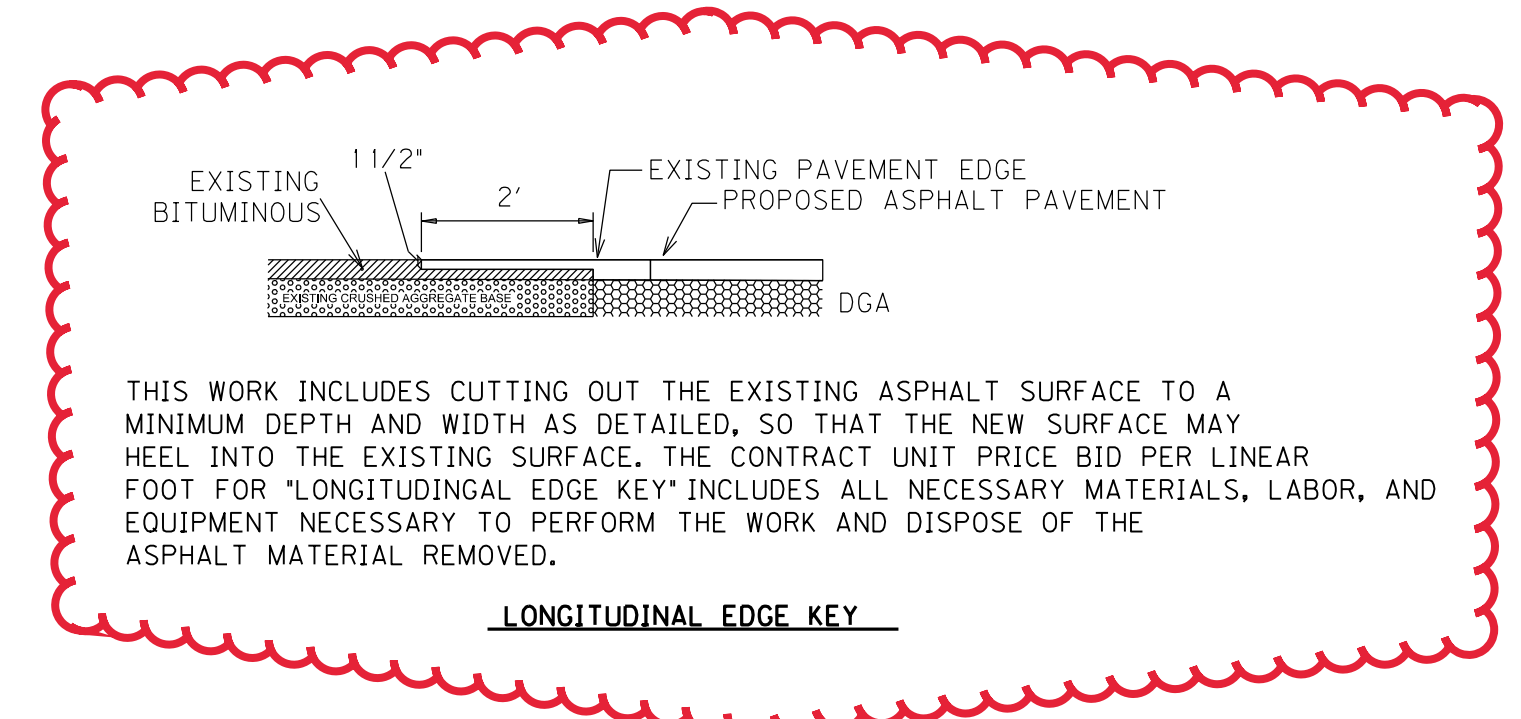


DETAIL "A"

NORMAL SECTION

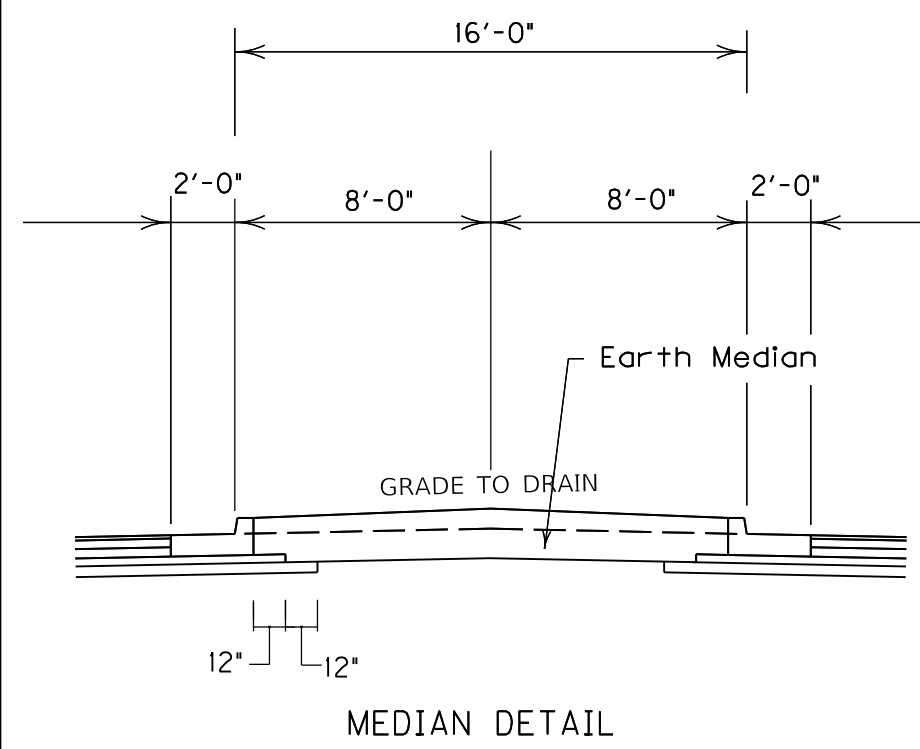
DETAIL "B"

Sta. 38+00 to Sta. 45+36.03

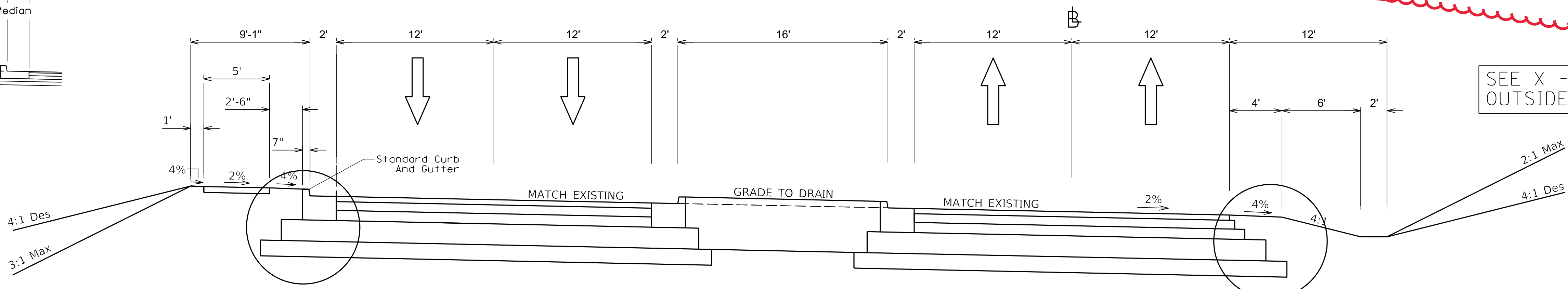


LONGITUDINAL EDGE KEY

SEE X - SECTIONS FOR SLOPES
OUTSIDE SHOULDERS LIMITS



MEDIAN DETAIL



DETAIL "A"

SUPERELEVATED SECTION

DETAIL "B"

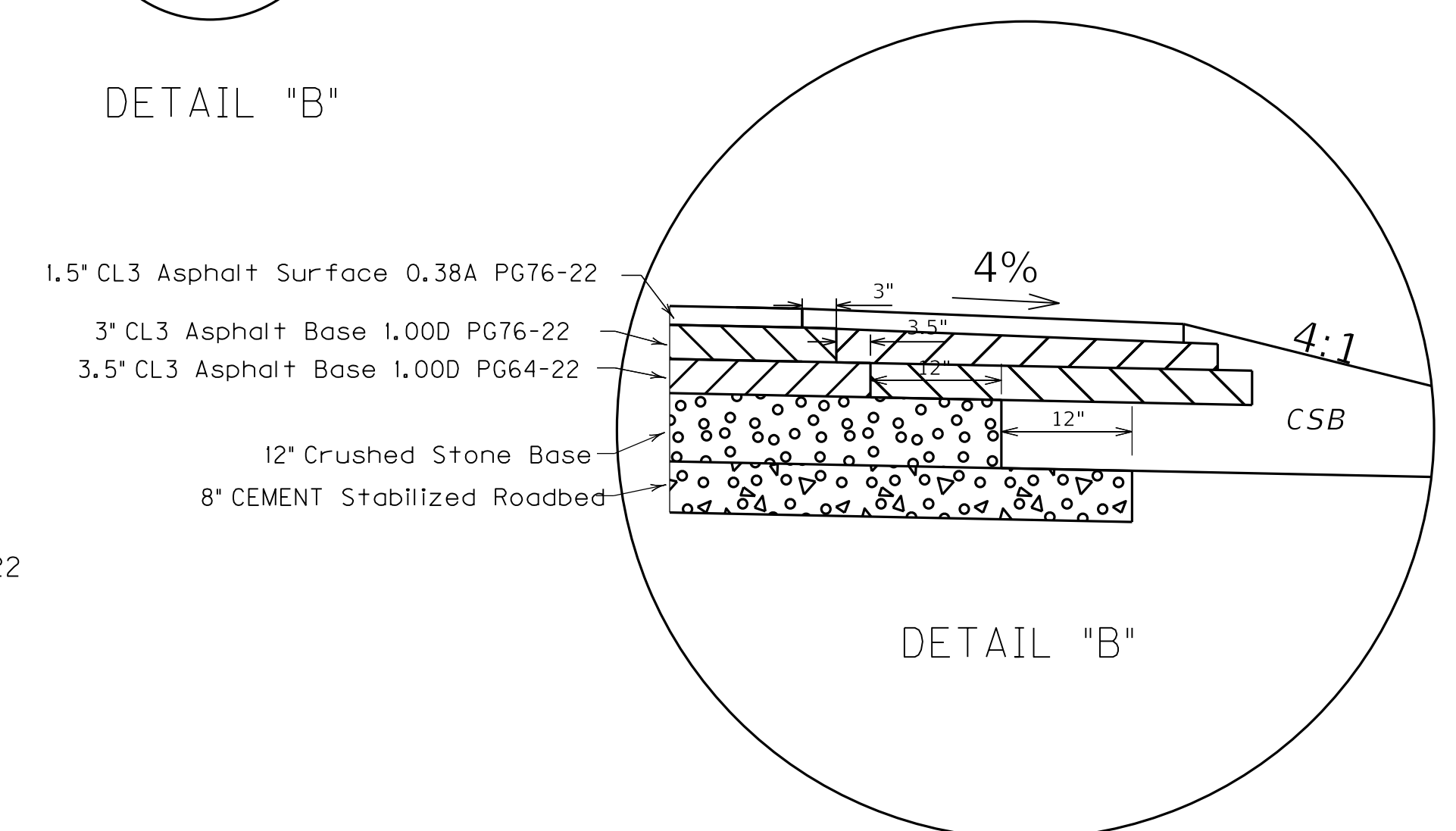
Sta. 38+00 to Sta. 45+36.03

NEW CONSTRUCTION
GRADE, DRAIN & FLEXIBLE PAVEMENT
USING

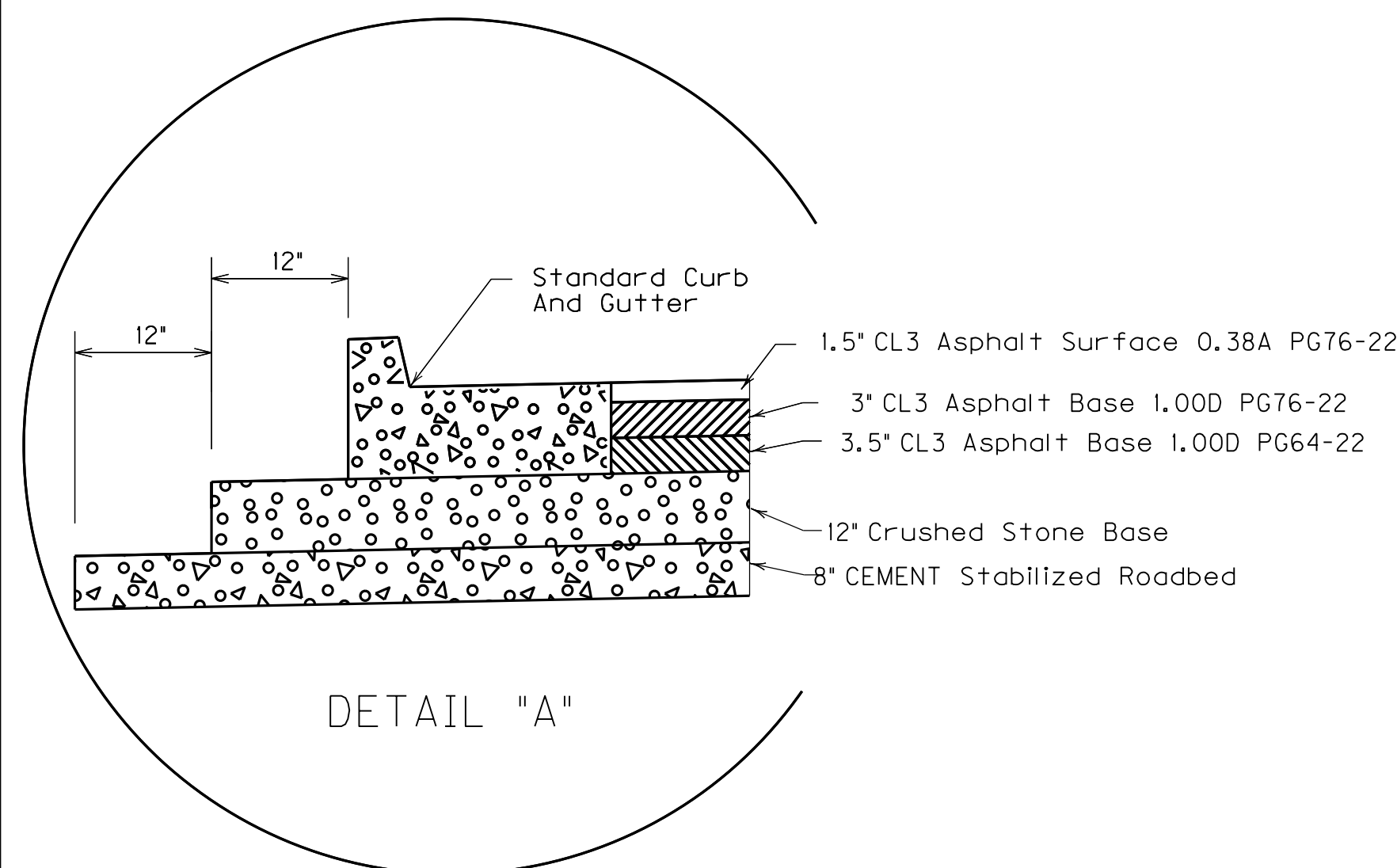
- APPROXIMATELY 22" BASE [3" CL3 Asphalt Base 1.00D PG76-22
3.5" CL3 Asphalt Base 1.00D PG64-22
12" Crushed Stone Base
8" Cement Stabilized Roadbed
- APPROXIMATELY 1.5" SURFACE [1.5" COMPACTED DEPTH CL3 ASPHALT SURFACE 0.38A PG76-22

CEMENT STABILIZED ROADBED

CONSTRUCT AN EIGHT (8)-INCH CEMENT STABILIZED SOIL SUBGRADE FOR THE ENTIRE PROJECT. APPLY THE CEMENT IN ACCORDANCE WITH SECTION 208 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. WHERE SOFT AND/OR WET SUBGRADE IS ENCOUNTERED DURING CONSTRUCTION, THE THICKNESS OF THE CHEMICALLY STABILIZED LAYER MAY BE INCREASED (UP TO 16 INCHES) TO ALSO SERVE AS A WORKING PLATFORM FOR SUBGRADE STABILIZATION. THESE ADJUSTMENTS SHALL BE AS DIRECTED BY THE ENGINEER AND MAY DEPEND ON SEASONAL FLUCTUATIONS IN THE WATER TABLE.



DETAIL "B"



DETAIL "A"

Revised 06-07-2023

ITEM	DESCRIPTION	UNIT				TOTAL PROJECT
⑨ 0078	CRUSHED AGGREGATE SIZE NO 2	TON				330
1810	STANDARD CURB AND GUTTER	LF				3537
1820	LIP CURB AND GUTTER	LF				42
1921	STANDARD MEDIAN BARRIER TYPE 4	SQYD				56
1987	DELINEATOR FOR GUARDRAIL B/W	EA				5
2159	TEMP DITCH	LF				860
2160	CLEAN TEMP DITCH	LF				430
⑥ 2200	ROADWAY EXCAVATION	CUYD				5945
⑨ 2223	GRANULAR EMBANKMENT	CUYD				350
2242	WATER	MGAL				172
2351	GUARDRAIL-STEEL W BEAM-S FACE	LF				475
2367	GUARDRAIL END TREATMENT TYPE 1	EA				2
24540	ROW MONUMENT TYPE 3	EA				17
2432	WITNESS POST	EA				17
2483	CHANNEL LINING CLASS II	TON				15
2484	CHANNEL LINING CLASS III	TON				124
④ 2545	CLEARING AND GRUBBING	LS				1
2568	MOBILIZATION	LS				1
2569	DEMOBILIZATION	LS				1
2585	EDGE KEY	LF				152
⑩ 2602	FABRIC-GEOTEXTILE CLASS 1	SQYD				1189
⑨ 2603	FABRIC-GEOTEXTILE-CLASS 2	SQYD				1050
⑦ 2690	SAFELOADING	CUYD				66.4
① 2701	TEMPORARY SILT FENCE	LF				860
① 2703	SILT TRAP TYPE "A"	EA				5
① 2704	SILT TRAP TYPE "B"	EA				5
① 2705	SILT TRAP TYPE "C"	EA				5
① 2706	CLEAN SILT TRAP TYPE "A"	EA				5
① 2707	CLEAN SILT TRAP TYPE "B"	EA				5
① 2708	CLEAN SILT TRAP TYPE "C"	EA				5
20191ED	OBJECT MARKER TYPE 3	EA				2
21289ED	LONGITUDINAL EDGE KEY	LF				2530

Earthwork VOLUMES ②

COM 4175
 EMB BEN 1648
 SURF DIT 122
 TOTAL EXC. 5945
 EMB 2337

ITEM	DESCRIPTION	UNIT				TOTAL PROJECT
2720	SIDEWALK-4 IN CONCRETE	SQYD				887
2726	STAKING	LS				1
⑤ ① 5950	EROSION CONTROL BLANKET	SQYD				605
① 5952	TEMPORARY MULCH	SQYD				12390
① 5953	TEMPORARY SEEDING AND PROTECTION	SQYD				9300
① 5963	INITIAL FERTILIZER	TONS				0.6
① 5964	MAINTENANCE FERTILIZER	TONS				0.6
① 5985	SEEDING AND PROTECTION	SQYD				17995
① 5990	SODDING	SQYD				1432
5992	AGRICULTURAL LIMESTONE	TONS				11.6
6515	PAVE STRIPING-PERM PAINT-6-IN	LF				9024
6565	PAVE MARKING-THERMO X-WALK-6 IN	LF				307
6568	PAVE STRIPING-THERMO STOP BAR 24-IN	LF				48
6574	PAVE MARKING THERMO CURVE ARROW	EA				4
10020NS	FUEL ADJUSTMENT	DOLL				11247
10030NS	ASPHALT ADJUSTMENT	DOLL				13903
23158ES505	DETECTABLE WARNINGS	SQFT				50
③ 23274EN11F	TURF REINFORCEMENT MAT 1	SQYD				690
2555	CONCRETE-CLASS B	CUYD				21
24814EC	PIPELINE INSPECTION	LF				1215
24845EC	UTILITY COORDINATION	LS				1
2562	TEMPORARY SIGNS	SQFT				54
2650	MAINTAIN AND CONTROL TRAFFIC	LS				1
2671	PORTABLE CHANGEABLE MESSAGE SIGN	EA				3
6510	PAVE STRIPING-TEMP PAINT-4 IN	LF				6880
⑧ 15135	SCIPP LINER 72 INCH	LF				150

- 1 TO BE USED AT THE ENGINEERS DISCRETION FOR EROSION CONTROL.
- 2 THE CONTRACTOR IS ADVISED THAT THE EARTHWORK CALCULATIONS SHOWN ARE FOR INFORMATION ONLY. ASSUMPTIONS FOR SHRINKAGE AND SWELL FACTORS ARE THE CONTRACTOR'S RESPONSIBILITY.
- 3 FOR DITCHES.
- 4 ALL STORM PIPES AND SIGNS TO BE REMOVED UNLESS OTHERWISE NOTED. THE REMOVAL OF PIPES, HEADWALLS, AND SIGNS ARE INCIDENTAL TO ITEM 2545 WHETHER SHOWN ON THE PLANS OR NOT. REMOVAL OF PAVEMENT AND OTHER STRUCTURES AND OBSTRUCTIONS ARE INCIDENTAL TO THE PROJECT WHETHER SHOWN ON THE PLANS OF NOT.
- 5 INCLUDES 605 SY FOR DITCHES.
- 6 INCLUDES 122 CY FOR SURFACE DITCHES.
- 7 INCLUDES 38 CY FOR STORM SEWER, 27.4 CUYD FROM WATER LINE RELOCATION PLANS, AND 1 CUYD FROM SEWER RELOCATION PLANS.
- 8 FOR LINING EXISTING 72" CMP
- 9 FOR WORKING PLATFORM
- 10 INCLUDES 1050 SY FOR WORKING PLATFORM



COMMONWEALTH OF KENTUCKY
 DEPARTMENT OF HIGHWAYS



DRAWING TITLE: GENERAL SUMMARY SHEET

ITEM NO. COUNTY OF
 06-8916-00 Kenton
 SHEET NO.
 R2C

ITEM	DESCRIPTION	UNIT				TOTAL PROJECT
⑨ 0078	CRUSHED AGGREGATE SIZE NO 2	TON				330
1810	STANDARD CURB AND GUTTER	LF				3537
1820	LIP CURB AND GUTTER	LF				42
1921	STANDARD MEDIAN BARRIER TYPE 4	SQYD				56
1987	DELINEATOR FOR GUARDRAIL B/W	EA				5
2159	TEMP DITCH	LF				860
2160	CLEAN TEMP DITCH	LF				430
⑥ 2200	ROADWAY EXCAVATION	CUYD				5945
⑨ 2223	GRANULAR EMBANKMENT	CUYD				350
2242	WATER	MGAL				172
2351	GUARDRAIL-STEEL W BEAM-S FACE	LF				475
2367	GUARDRAIL END TREATMENT TYPE 1	EA				2
24540	ROW MONUMENT TYPE 3	EA				17
2432	WITNESS POST	EA				17
2483	CHANNEL LINING CLASS II	TON				15
2484	CHANNEL LINING CLASS III	TON				124
④ 2545	CLEARING AND GRUBBING	LS				1
2568	MOBILIZATION	LS				1
2569	DEMOBILIZATION	LS				1
2585	EDGE KEY	LF				152
⑩ 2602	FABRIC-GEOTEXTILE CLASS 1	SQYD				1189
⑨ 2603	FABRIC-GEOTEXTILE-CLASS 2	SQYD				1050
⑦ 2690	SAFELADING	CUYD				66.4
① 2701	TEMPORARY SILT FENCE	LF				860
① 2703	SILT TRAP TYPE "A"	EA				5
① 2704	SILT TRAP TYPE "B"	EA				5
① 2705	SILT TRAP TYPE "C"	EA				5
① 2706	CLEAN SILT TRAP TYPE "A"	EA				5
① 2707	CLEAN SILT TRAP TYPE "B"	EA				5
① 2708	CLEAN SILT TRAP TYPE "C"	EA				5
20191ED	OBJECT MARKER TYPE 3	EA				2
21289ED	LONGITUDINAL EDGE KEY	LF				2530

Earthwork VOLUMES ②

COM 4175
 EMB BEN 1648
 SURF DIT 122
 TOTAL EXC. 5945
 EMB 2337

ITEM	DESCRIPTION	UNIT				TOTAL PROJECT
2720	SIDEWALK-4 IN CONCRETE	SQYD				887
2726	STAKING	LS				1
⑤ ① 5950	EROSION CONTROL BLANKET	SQYD				605
① 5952	TEMPORARY MULCH	SQYD				12390
① 5953	TEMPORARY SEEDING AND PROTECTION	SQYD				9300
① 5963	INITIAL FERTILIZER	TONS				0.6
① 5964	MAINTENANCE FERTILIZER	TONS				0.6
① 5985	SEEDING AND PROTECTION	SQYD				17995
① 5990	SODDING	SQYD				1432
5992	AGRICULTURAL LIMESTONE	TONS				11.6
6515	PAVE STRIPING-PERM PAINT-6-IN	LF				9024
6565	PAVE MARKING-THERMO X-WALK-6 IN	LF				307
6568	PAVE STRIPING-THERMO STOP BAR 24-IN	LF				48
6574	PAVE MARKING THERMO CURVE ARROW	EA				4
10020NS	FUEL ADJUSTMENT	DOLL				11247
10030NS	ASPHALT ADJUSTMENT	DOLL				13903
23158ES505	DETECTABLE WARNINGS	SQFT				50
③ 23274EN11F	TURF REINFORCEMENT MAT 1	SQYD				690
2555	CONCRETE-CLASS B	CUYD				21
24814EC	PIPELINE INSPECTION	LF				1215
24845EC	UTILITY COORDINATION	LS				1
2562	TEMPORARY SIGNS	SQFT				54
2650	MAINTAIN AND CONTROL TRAFFIC	LS				1
2671	PORTABLE CHANGEABLE MESSAGE SIGN	EA				3
6510	PAVE STRIPING-TEMP PAINT-4 IN	LF				6880
⑧ 15135	SCIPP LINER 72 INCH	LF				150

- 1 TO BE USED AT THE ENGINEERS DISCRETION FOR EROSION CONTROL.
- 2 THE CONTRACTOR IS ADVISED THAT THE EARTHWORK CALCULATIONS SHOWN ARE FOR INFORMATION ONLY. ASSUMPTIONS FOR SHRINKAGE AND SWELL FACTORS ARE THE CONTRACTOR'S RESPONSIBILITY.
- 3 FOR DITCHES.
- 4 ALL STORM PIPES AND SIGNS TO BE REMOVED UNLESS OTHERWISE NOTED. THE REMOVAL OF PIPES, HEADWALLS, AND SIGNS ARE INCIDENTAL TO ITEM 2545 WHETHER SHOWN ON THE PLANS OR NOT. REMOVAL OF PAVEMENT AND OTHER STRUCTURES AND OBSTRUCTIONS ARE INCIDENTAL TO THE PROJECT WHETHER SHOWN ON THE PLANS OF NOT.
- 5 INCLUDES 605 SY FOR DITCHES.
- 6 INCLUDES 122 CY FOR SURFACE DITCHES.
- 7 INCLUDES 38 CY FOR STORM SEWER, 27.4 CUYD FROM WATER LINE RELOCATION PLANS, AND 1 CUYD FROM SEWER RELOCATION PLANS.
- 8 FOR LINING EXISTING 72" CMP
- 9 FOR WORKING PLATFORM
- 10 INCLUDES 1050 SY FOR WORKING PLATFORM

Revised 06-07-2023



COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS



DRAWING TITLE: GENERAL SUMMARY SHEET

ITEM NO. 06-8916-00 COUNTY OF Kenton
SHEET NO. R2C

ITEM	HOUSTON ROAD	ERLANGER ROAD	APPROACH LT. 33+50	VIOX DRIVE	RODEO DRIVE	ENTRANCE LT. 47+24	TOTALS	
	SQUARE YARDS							
00336	1.50" CL3 ASPH SURF 0.38A PG76-22	8108	206	261	691	235	260	9761
00216	3.00" CL3 ASPH BASE 1.00D PG76-22	5074	209	261	691	235	260	6730
00214	3.50" CL3 ASPH BASE 1.00D PG64-22	5108	214	261	691	235	260	6769
00003	12" CRUSHED STONE BASE	9117		325				9443
00301	1.25" CL2 ASPH SURF 0.38D PG64-22						260	260
00221	2.25" CL2 ASPH BASE 0.75D PG64-22						260	260
00003	6" CRUSHED STONE BASE						260	260
00194	LEVELING AND WEDGING PG 64-22	2745						2745
00100	ASPHALT SEAL AGGREGATE	237		20				257
00103	ASPHALT SEAL COAT	237		20				257
00356	ASPHALT MATERIAL FOR TACK	10181	423	523	1382	469	520	13499
02677	ASPHALT PAVE MILLING TEXTURING	4228						4228
00008	8" CEMENT STABILIZED ROADBED	9570		343				9914
02702	SAND FOR BLOTTER	9570		343				9914
00358	ASPHALT CURING SEAL	9570		343				9914
02542	CEMENT	9570		343				9914

- ALL ASPHALT MIXTURES SHALL BE ESTIMATED AT 110 LBS PER SQ YD PER INCH OF DEPTH, UNLESS NOTED OTHERWISE.
- ① ESTIMATED AT 115 LBS PER SQ YD PER INCH OF DEPTH.
 - ② ESTIMATED AT 20 LBS PER SQ YD, 2 APPLICATIONS REQUIRED.
 - ③ ESTIMATED AT 2.40 LBS PER SQ YD, 2 APPLICATIONS REQUIRED.
 - ④ ESTIMATED AT 0.84 LBS PER SQ YD. INCLUDES TACK FOR ALL ASPHALT LIFTS INCLUDING MILL & TEXT.
 - ⑤ ESTIMATED AT 2 LBS PER SQ YD.
 - ⑥ ESTIMATED AT 5 LBS PER SQ YD.
 - ⑦ ESTIMATED AT 6% AREA @ 104 LBS/CF

ITEM CODE	ITEM	UNIT	HOUSTON ROAD	ERLANGER ROAD	APPROACH LT. 33+50	VIOX DRIVE	RODEO DRIVE	ENTRANCE LT. 47+24	TOTAL PROJECT
00336	CL3 ASPH SURF 0.38A PG76-22	TON	669	17	22	57	19	21	805
00216	CL3 ASPH BASE 1.00D PG76-22	TON	837	34	43	114	39	43	1110
00214	CL3 ASPH BASE 1.00D PG64-22	TON	983	41	50	133	45	50	1303
① 00003	CRUSHED STONE BASE	TON	6291		225			90	6605
00301	CL2 ASPH SURF 0.38D PG64-22	TON						18	18
00221	CL2 ASPH BASE 0.75D PG64-22	TON						18	18
00194	LEVELING AND WEDGING PG 64-22	TON	302						302
② 00100	ASPHALT SEAL AGGREGATE	TON	4.74		0.39				5.13
③ 00103	ASPHALT SEAL COAT	TON	0.57		0.05				0.62
④ 00356	ASPHALT MATERIAL FOR TACK	TON	4	0.2	0.2	0.6	0.2	0.2	5.7
02677	ASPHALT PAVE MILLING TEXTURING	TON	349						349
⑥ 00008	CEMENT STABILIZED ROADBED	SQ. YD.	9570		343				9914
⑤ 02702	SAND FOR BLOTTER	TON	24		1				25
⑦ 00358	ASPHALT CURING SEAL	TON	9.6		0.3				9.9
02542	CEMENT	TON	179		6				185
02676	MOBILIZATION FOR MILLING & TEXTURING	LS							1

ITEM	HOUSTON ROAD	ERLANGER ROAD	APPROACH LT. 33+50	VIOX DRIVE	RODEO DRIVE	ENTRANCE LT. 47+24	TOTALS	
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00103	ASPHALT SEAL COAT	237		20				257
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02676	MOBILIZATION FOR MILLING & TEXTURING	LS							1

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