



Andy Beshear
GOVERNOR

TRANSPORTATION CABINET

200 Mero Street
Frankfort, Kentucky 40601

Jim Gray
SECRETARY

November 15, 2022

CALL NO. 201
CONTRACT ID NO. 224205
ADDENDUM # 2

Subject: GRAYSON COUNTY, GR22T031-HSIP & FD05
Letting November 17, 2022

- (1) Revised - Proposal Notes - Pages 51-52, 356-359, and 363 of 923
- (2) Revised - Material Summary - Pages 347-349 of 923
- (3) Revised - Proposal Bid Items - Pages 920-923 of 923

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

SPECIAL NOTE FOR ASPHALT MILLING AND TEXTURING

Begin paving operations within **48 hours** of commencement of the milling operation. Continue paving operations continuously until completed. If paving operations are not begun within this time period, the Department will assess liquidated damages at the rate prescribed by Section 108.09 until such time as paving operations are begun.

Contrary to Section 408, the Department will retain possession of the material obtained from the milling operations. Deliver this material to WK Parkway median area at MP 108, east of KY 259/WK Parkway Interchange Exit 107.

NOTICE TO CONTRACTOR: The Department considers transfer of millings to the designated location above to be a part of the construction project, therefore truck operators are subject to receiving prevailing wages.

SPECIAL NOTE FOR BASE FAILURE REPAIR

Repair locations listed on the summary are approximate only. The Engineer will determine actual repair locations and dimensions at the time of construction. Prior to overall milling and/or leveling and wedging, excavate the designated base failure areas by milling to a depth 6 inches below the existing asphalt pavement surface level. Dispose of the excavated materials at waste sites off the Right-of-Way obtained by the Contractor at no additional cost to the Department. See Special Note for Waste and Borrow.

Backfill the excavated areas with Class 2 Asphalt Base 1.00D PG64-22. Compact the asphalt base to the compaction required in Section 403.03.10. Seal the asphalt base with leveling and wedging. Perform all base failure repairs in such a manner that removal and replacement are completed on the same day. Do this work as one of the Contractor's first operations in order to allow further compaction by traffic. Do not mill or place new asphalt surface over repaired base failure areas until a minimum of 7 calendar days have elapsed after placement of the asphalt base. After a minimum of 7 calendar days and when the Engineer determines the base failure repair areas have sufficiently stabilized, begin milling and/or resurfacing operations. Prior to milling and/or constructing the new asphalt surface, level and wedge any settlement of the repair areas.

The bidder must draw conclusions as to the conditions encountered. The Department does not give any guarantee as to the accuracy of the data and will not consider any claim for additional compensation if the materials encountered that are not in accord with the classification shown.

Accept payment at the Contract unit prices per ton for Asphalt Milling and Texturing, Asphalt Base, and Leveling and Wedging as full compensation for all labor, materials, equipment, and incidentals for removing pavement and disposing of the materials, furnishing and placing asphalt base, leveling and wedging, and all other items necessary to complete the work according to these notes to the satisfaction of the Engineer.

MATERIAL SUMMARY

CONTRACT ID: 224205

043GR22T031-HSIP & FD05

0404302592101

ANNETA ROAD (KY 259) FROM THE GRAYSON/EDMONSON COUNTY LINE EXTENDING NORTHWEST TO THE INTERSECTION WITH BLOOMINGTON ROAD ASPHALT PAVEMENT & ROADWAY REHAB, A DISTANCE OF 11.76 MILES.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0075	00001	DGA BASE	1,311.00	TON
0080	00003	CRUSHED STONE BASE	16,697.00	TON
0085	00190	LEVELING & WEDGING PG64-22	250.00	TON
0090	00212	CL2 ASPH BASE 1.00D PG64-22 - (REVISED 11-15-2022)	18,608.00	TON
0100	02101	CEM CONC ENT PAVEMENT-8 IN	700.00	SQYD
0105	02676	MOBILIZATION FOR MILL & TEXT	1.00	LS
0110	24970EC	ASPHALT MATERIAL FOR TACK NON-TRACKING	46.00	TON
0115	00078	CRUSHED AGGREGATE SIZE NO 2	750.00	TON
0120	01987	DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	51.00	EACH
0125	02159	TEMP DITCH	24,485.00	LF
0130	02160	CLEAN TEMP DITCH	12,243.00	LF
0135	02200	ROADWAY EXCAVATION	33,690.00	CUYD
0140	02223	GRANULAR EMBANKMENT	502.00	CUYD
0145	02237	DITCHING	9,794.00	LF
0150	02259	FENCE-TEMP	2,575.00	LF
0155	02268	REMOVE & REPLACE FENCE - BARBED WIRE	1,350.00	LF
0160	02268	REMOVE & REPLACE FENCE - CHAIN LINK	150.00	LF
0165	02268	REMOVE & REPLACE FENCE - WOOD PLANK	200.00	LF
0170	02268	REMOVE & REPLACE FENCE - WOVEN WIRE	3,075.00	LF
0175	02360	GUARDRAIL TERMINAL SECTION NO 1	1.00	EACH
0180	02383	REMOVE & RESET GUARDRAIL	500.00	LF
0185	02391	GUARDRAIL END TREATMENT TYPE 4A	15.00	EACH
0190	02483	CHANNEL LINING CLASS II	1,483.00	TON
0195	02545	CLEARING AND GRUBBING - 57.54 ACRES	1.00	LS
0200	02562	TEMPORARY SIGNS	800.00	SQFT
0205	02585	EDGE KEY	134.00	LF
0210	02650	MAINTAIN & CONTROL TRAFFIC - (GRAYSON KY 259 HSIP)	1.00	LS
0215	02671	PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH
0220	02697	EDGELINE RUMBLE STRIPS	97,940.00	LF
0225	02701	TEMP SILT FENCE	24,485.00	LF
0230	02704	SILT TRAP TYPE B	57.00	EACH
0235	02705	SILT TRAP TYPE C	57.00	EACH
0240	02707	CLEAN SILT TRAP TYPE B	57.00	EACH
0245	02708	CLEAN SILT TRAP TYPE C	57.00	EACH
0250	03269	TRIM & REMOVE TREES & BRUSH	875.00	LF
0255	04933	TEMP SIGNAL 2 PHASE	1.00	EACH
0260	05950	EROSION CONTROL BLANKET	38,849.00	SQYD
0265	05952	TEMP MULCH	185,674.00	SQYD
0270	05953	TEMP SEEDING AND PROTECTION	139,255.00	SQYD
0275	05963	INITIAL FERTILIZER	15.00	TON
0280	05964	MAINTENANCE FERTILIZER	9.00	TON
0285	05985	SEEDING AND PROTECTION	191,731.00	SQYD

MATERIAL SUMMARY

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0290	05989	SPECIAL SEEDING CROWN VETCH	47,933.00	SQYD
0295	05992	AGRICULTURAL LIMESTONE	172.00	TON
0300	06510	PAVE STRIPING-TEMP PAINT-4 IN	195,880.00	LF
0305	06542	PAVE STRIPING-THERMO-6 IN W	97,940.00	LF
0310	06543	PAVE STRIPING-THERMO-6 IN Y	73,455.00	LF
0315	20191ED	OBJECT MARKER TY 3	13.00	EACH
0320	20458ES403	CENTERLINE RUMBLE STRIPS	48,970.00	LF
0325	21289ED	LONGITUDINAL EDGE KEY	32,930.00	LF
0330	21802EN	G/R STEEL W BEAM-S FACE (7 FT POST)	1,993.75	LF
0335	00440	ENTRANCE PIPE-15 IN	3,283.00	LF
0340	00441	ENTRANCE PIPE-18 IN	436.00	LF
0345	00462	CULVERT PIPE-18 IN	1,595.00	LF
0350	00464	CULVERT PIPE-24 IN	383.00	LF
0355	00466	CULVERT PIPE-30 IN	58.00	LF
0360	00468	CULVERT PIPE-36 IN	32.00	LF
0365	01204	PIPE CULVERT HEADWALL-18 IN	21.00	EACH
0370	01208	PIPE CULVERT HEADWALL-24 IN	4.00	EACH
0375	01310	REMOVE PIPE	1,025.00	LF
0380	01490	DROP BOX INLET TYPE 1	1.00	EACH
0385	01544	DROP BOX INLET TYPE 11	1.00	EACH
0390	01726	SAFETY BOX INLET-18 IN SDB-1	6.00	EACH
0395	01728	SAFETY BOX INLET-18 IN DBL SDB-5	5.00	EACH
0400	01729	SAFETY BOX INLET-24 IN DBL SDB-5	3.00	EACH
0405	02403	REMOVE CONCRETE MASONRY - FOR STA 374+47.11	1.00	CUYD
0410	02403	REMOVE CONCRETE MASONRY - FOR STA 593+50.27	1.00	CUYD
0415	02403	REMOVE CONCRETE MASONRY - FOR STA 607+59.30	1.00	CUYD
0420	02625	REMOVE HEADWALL	99.00	EACH
0425	02690	SAFELOADING	11.50	CUYD
0430	08002	STRUCTURE EXCAV-SOLID ROCK - FOR STA 374+47.11	13.00	CUYD
0435	08002	STRUCTURE EXCAV-SOLID ROCK - FOR STA 593+50.27	13.00	CUYD
0440	08002	STRUCTURE EXCAV-SOLID ROCK - FOR STA 607+59.30	13.00	CUYD
0445	08003	FOUNDATION PREPARATION - FOR STA 374+47.11	1.00	LS
0450	08003	FOUNDATION PREPARATION - FOR STA 593+50.27	1.00	LS
0455	08003	FOUNDATION PREPARATION - FOR STA 607+59.30	1.00	LS
0460	08100	CONCRETE-CLASS A - FOR STA 374+47.11	25.60	CUYD
0465	08100	CONCRETE-CLASS A - FOR STA 593+50.27	27.90	CUYD
0470	08100	CONCRETE-CLASS A - FOR STA 607+59.30	21.70	CUYD
0475	08150	STEEL REINFORCEMENT - FOR STA 374+47.11	2,796.00	LB
0480	08150	STEEL REINFORCEMENT - FOR STA 593+50.27	2,933.00	LB
0485	08150	STEEL REINFORCEMENT - FOR STA 607+59.30	2,009.00	LB
0490	24575ES610	HEADWALL - SLOPED AND MITERED CONC HEADWALL 18"	60.00	EACH
0495	24575ES610	HEADWALL - SLOPED AND MITERED CONC HEADWALL 24"	12.00	EACH
0500	24575ES610	HEADWALL - SLOPED AND MITERED CONC HEADWALL 30"	2.00	EACH
0505	24583EC	HDPE PIPE LINER - HDPE Pipe Liner	300.00	LF
0510	24814EC	PIPELINE INSPECTION	3,014.00	LF
0515	40023	KYTC S&F HEADWALL-18 IN	2.00	EACH
0520	02690	SAFELOADING	40.25	CUYD
0525	14003	W CAP EXISTING MAIN	11.00	EACH

MATERIAL SUMMARY

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0530	14007	W ENCASEMENT STEEL BORED RANGE 2	207.00	LF
0535	14022	W FLUSH HYDRANT ASSEMBLY	3.00	EACH
0540	14028	W METER 3/4 INCH	18.00	EACH
0545	14047	W PIPE DCTL IRON RSTRND JOINT 06 IN	540.00	LF
0550	14058	W PIPE PVC 04 INCH	375.00	LF
0555	14059	W PIPE PVC 06 INCH	4,905.00	LF
0560	14080	W SERV PE/PLST LONG SIDE 3/4 IN	79.00	EACH
0565	14085	W SERV PE/PLST SHORT SIDE 3/4 IN	4.00	EACH
0570	14089	W TAPPING SLEEVE AND VALVE SIZE 1	14.00	EACH
0575	14124	W VALVE SPECIAL	6.00	EACH
0580	14144	W LINE MARKER	18.00	EACH
0585	02726	STAKING - (GRAYSON KY 259 HSIP)	1.00	LS
0590	10020NS	FUEL ADJUSTMENT	47,688.00	DOLL
0595	10030NS	ASPHALT ADJUSTMENT	80,894.00	DOLL
0600	02568	MOBILIZATION	1.00	LS
0605	02569	DEMOBILIZATION	1.00	LS
0610	21653ES403	CL2 ASPH SURF NO.4D PG64-22 - (ADDED 11-15-2022)	1,833.00	TON

CONTRACT ID: 224205

043GR22T031-HSIP & FD05

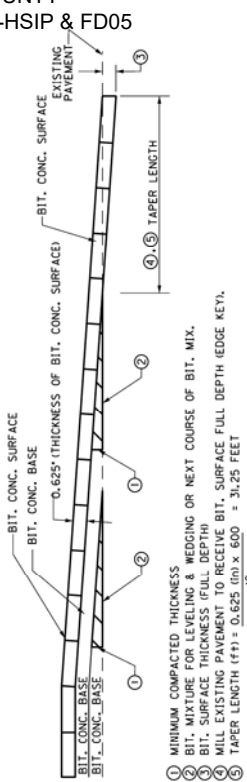
MP04302592101

ANNETA ROAD (KY 259) BEGIN AT THE EDMONSON/GRAYSON COUNTY LINE EXTENDING NORTH TO KY 226 ASPHALT RESURFACING, A DISTANCE OF 6.07 MILES.

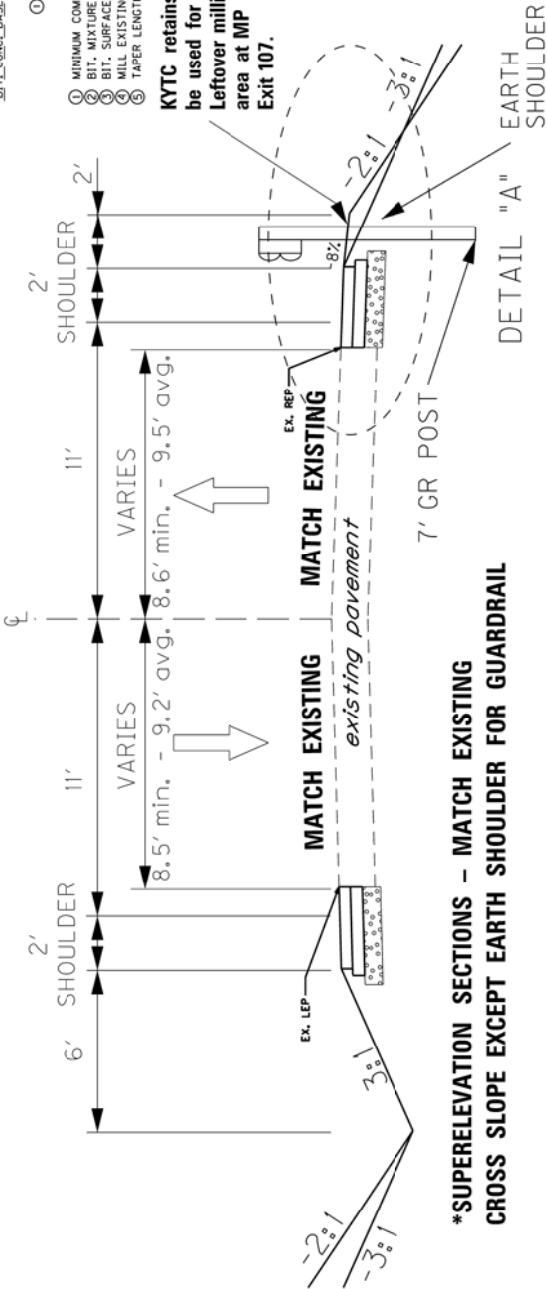
Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0005	00190	LEVELING & WEDGING PG64-22	1,138.00	TON
0010	00212	CL2 ASPH BASE 1.00D PG64-22 - (REVISED 11-15-2022)	325.00	TON
0015	00301	CL2 ASPH SURF 0.38D PG64-22	5,530.00	TON
0020	02562	TEMPORARY SIGNS	430.00	SQFT
0025	02650	MAINTAIN & CONTROL TRAFFIC	1.00	LS
0030	02676	MOBILIZATION FOR MILL & TEXT	1.00	LS
0035	02677	ASPHALT PAVE MILLING & TEXTURING	385.00	TON
0040	06510	PAVE STRIPING-TEMP PAINT-4 IN	90,000.00	LF
0045	06568	PAVE MARKING-THERMO STOP BAR-24IN	40.00	LF
0050	10020NS	FUEL ADJUSTMENT	10,434.00	DOLL
0055	10030NS	ASPHALT ADJUSTMENT	26,206.00	DOLL
0060	23625EC	PAVE MARK THERMO-6 IN W CAT TRAXX	225.00	LF
0065	24970EC	ASPHALT MATERIAL FOR TACK NON-TRACKING	35.00	TON
0070	02569	DEMOBILIZATION	1.00	LS

KY 259 NORMAL WIDEN ONLY SECTION STA 110+90 - STA 433+00 (SOUTH)

**TAPERING OF OVERLAYS ON MEDIUM SPEED FACILITIES (45mph to 65mph)
RECOMMENDED TAPER RATE 1:600 (1" : 50')**



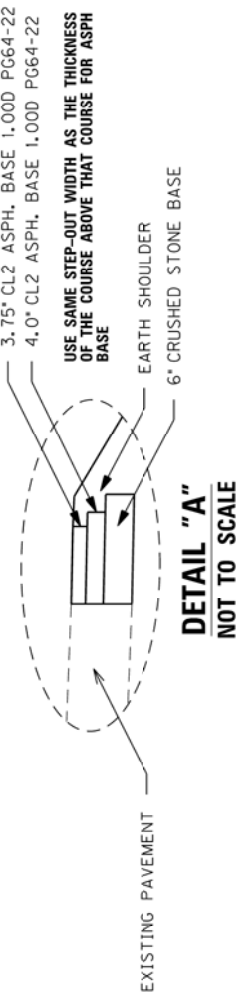
KYTC retains ownership of asphalt millings which will be used for shouldering or as directed by the engineer. Leftover millings will be delivered to WK Parkway Median area at MP 108, east of Ky 259/WK Parkway Interchange Exit 107.



***SUPERELEVATION SECTIONS - MATCH EXISTING
CROSS SLOPE EXCEPT EARTH SHOULDER FOR GUARDRAIL**

GRANULAR EMBANKMENT DETAIL SEE CROSS SECTIONS FOR LOCATIONS

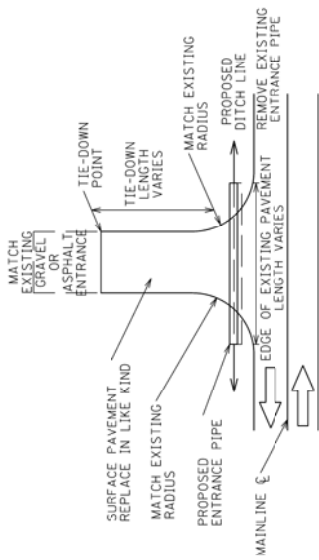
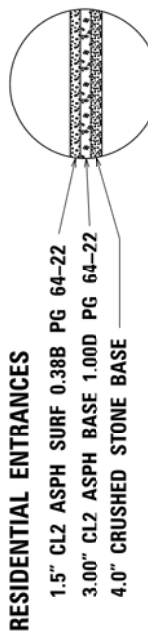
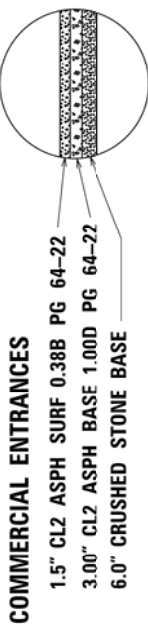
GEOTEXTILE FABRIC CLASS I SHALL BE USED BETWEEN THE INTERFACE OF SOIL AND GRANULAR EMBANKMENT IN ALL CUT AND FILL AREAS WHERE GRANULAR EMBANKMENT IS INDICATED ON CROSS SECTIONS OR PLAN SHEETS. FABRIC SHALL BE INCIDENTAL TO GRANULAR EMBANKMENT BID ITEM.



STRIPING STRIPE ROADWAY FOR 11 FT LANES

- 6" COMPACTED CRUSHED STONE BASE
- 7.75" (4.0" + 3.75") COMPACTED DEPTH CL2 ASPH BASE 1.000 PG64-22
- 1" COMPACTED DEPTH CL2 ASPH SURF 0.388 PG64-22

**** CONSTRUCT ALL ENTRANCE / APPROACH TIE-INS WITH MATERIAL IN LIKE KIND
** CONTRARY TO STD DWG RPM-110-07, ASPH / CONCRETE / GRAVEL LIMITS TO EITHER THE ENTRANCE PIPE OR PIPE OR 30' FROM CENTERLINE, WHICHEVER IS CLOSEST TO THE TRAVELWAY**



ENTRANCE DETAIL

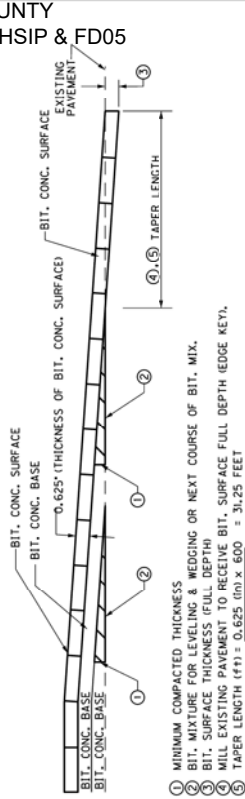
SCALE: 1" = NA

COUNTY OF	ITEM NO.	SHEET NO.
GRAYSON	4-9009	R2

KY 259 TYPICAL SECTIONS
SHEET 1 OF 4

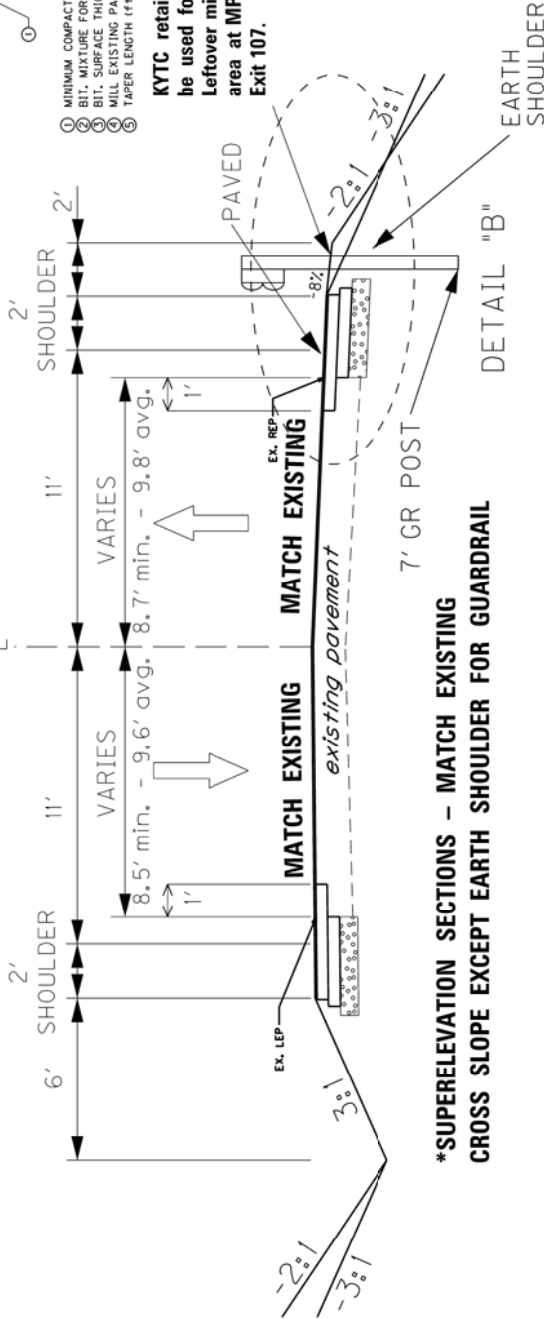
KY 259 NORMAL WIDEN AND THIN OVERLAY SECTION STA 500+00 - END (NORTH)

TAPERING OF OVERLAYS ON MEDIUM SPEED FACILITIES (45mph to 65mph)
RECOMMENDED TAPER RATE 1:600 (1" : 50')



- ① MINIMUM COMPACTED THICKNESS
- ② BIT. MIXTURE FOR LEVELING & WEDGING OR NEXT COURSE OF BIT. MIX.
- ③ BIT. SURFACE THICKNESS (FULL DEPTH)
- ④ WILL EXISTING PAVEMENT TO RECEIVE BIT. SURFACE FULL DEPTH (EDGE KEY).
- ⑤ TAPER LENGTH (T) = $\frac{0.625 \text{ (in.)} \times 600}{12} = 31.25 \text{ FEET}$

KYTC retains ownership of asphalt millings which will be used for shouldering or as directed by the engineer. Leftover millings will be delivered to WK Parkway Median area at MP 108, east of Ky 259/WK Parkway Interchange Exit 107.



*SUPERELEVATION SECTIONS - MATCH EXISTING
CROSS SLOPE EXCEPT EARTH SHOULDER FOR GUARDRAIL

5/8" CL2 ASPH. SURF. No.4D PG64-22 (NORTH SECTION)

LEVEL & WEDGE PG64-22 (PER ENGINEER'S DISCRETION)

3.75" CL2 ASPH. BASE 1,000 PG64-22
4.0" CL2 ASPH. BASE 1,000 PG64-22

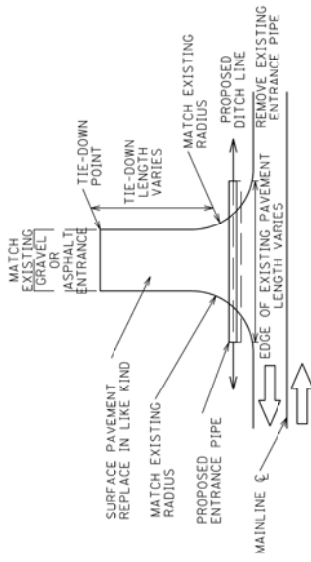
USE SAME STEP-OUT WIDTH AS THE THICKNESS OF THE COURSE ABOVE THAT COURSE FOR ASPH BASE

EXISTING PAVEMENT
EARTH SHOULDER
6" CRUSHED STONE BASE

DETAIL "B"
NOT TO SCALE

GRANULAR EMBANKMENT DETAIL
SEE CROSS SECTIONS FOR LOCATIONS

GEOTEXTILE FABRIC CLASS I SHALL BE USED BETWEEN THE INTERFACE OF SOIL AND GRANULAR EMBANKMENT IN ALL CUT AND FILL AREAS WHERE GRANULAR EMBANKMENT IS INDICATED ON CROSS SECTIONS OR PLAN SHEETS. FABRIC SHALL BE INCIDENTAL TO GRANULAR EMBANKMENT BID ITEM.



ENTRANCE DETAIL

KY 259 TRAVELED WAY

6" COMPACTED CRUSHED STONE BASE

7.75" (4.0" + 3.75") COMPACTED DEPTH CL2 ASPH BASE 1,000 PG64-22

0.625" COMPACTED DEPTH CL2 ASPH SURF No.4D PG64-22

STRIPING

STRIPE ROADWAY FOR 11 FT LANES

** CONSTRUCT ALL ENTRANCE /APPROACH TIE-INS WITH MATERIAL IN LIKE KIND
** CONTRARY TO STD DWG RPM-110-07, ASPH /CONCRETE /GRAVEL LIMITS TO EITHER THE ENTRANCE PIPE OR PIPE OR 30' FROM CENTERLINE, WHICHEVER IS CLOSEST TO THE TRAVELWAY

COMMERCIAL ENTRANCES

1.5" CL2 ASPH SURF 0.38B PG 64-22

3.00" CL2 ASPH BASE 1,000 PG 64-22

6.0" CRUSHED STONE BASE

RESIDENTIAL ENTRANCES

1.5" CL2 ASPH SURF 0.38B PG 64-22

3.00" CL2 ASPH BASE 1,000 PG 64-22

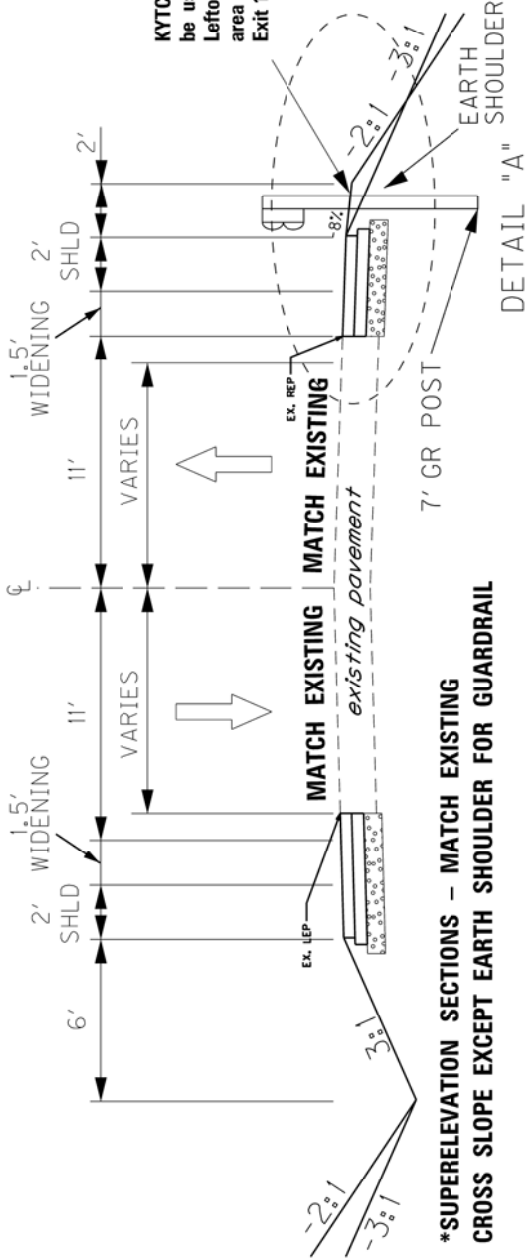
4.0" CRUSHED STONE BASE

SCALE: 1" = NA

COUNTY OF	ITEM NO.	SHEET NO.
GRAYSON	4-9009	R2A

KY 259 TYPICAL SECTIONS
SHEET 2 OF 4

KY 259 CURVE WIDENING - SOUTH



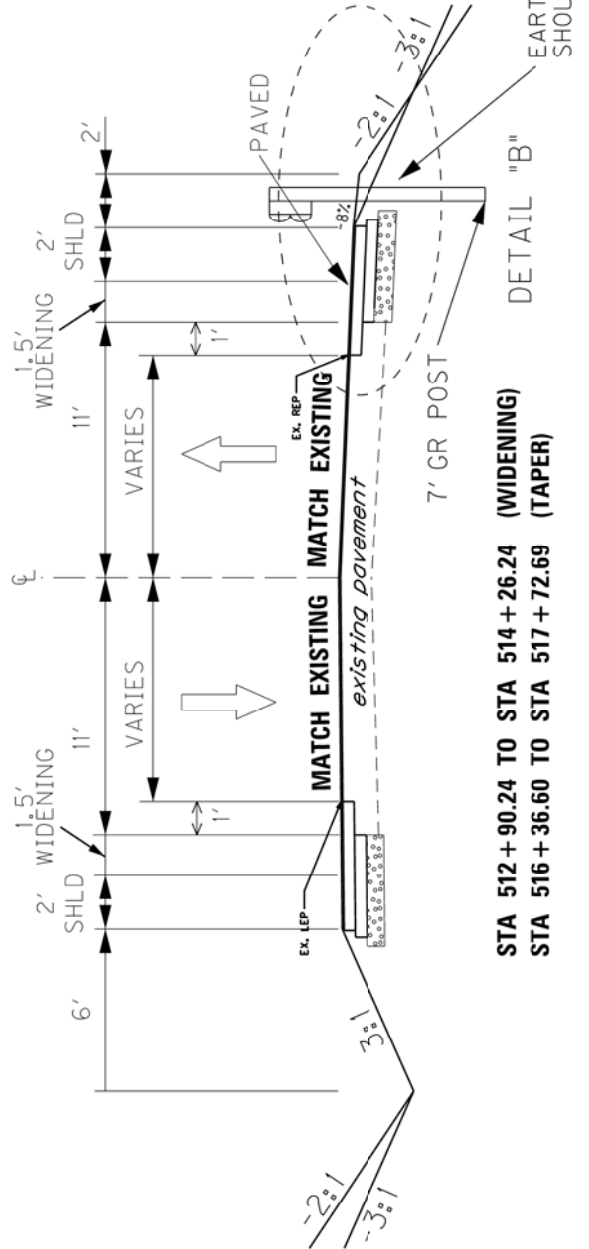
KYTC retains ownership of asphalt millings which will be used for shouldering or as directed by the engineer. Leftover millings will be delivered to WK Parkway Median area at MP 108, east of Ky 259WK Parkway Interchange Exit 107.

*SUPERELEVATION SECTIONS - MATCH EXISTING
CROSS SLOPE EXCEPT EARTH SHOULDER FOR GUARDRAIL

STA 206 + 20.57 TO STA 207 + 56.57 (WIDENING)
STA 211 + 58.07 TO STA 212 + 94.07 (TAPER)

STA 277 + 21.66 TO STA 280 + 21.66 (WIDENING)
STA 287 + 88.07 TO STA 291 + 13.07 (TAPER)

KY 259 CURVE WIDENING - NORTH



STA 512 + 90.24 TO STA 514 + 26.24 (WIDENING)
STA 516 + 36.60 TO STA 517 + 72.69 (TAPER)

SCALE: 1"= NA

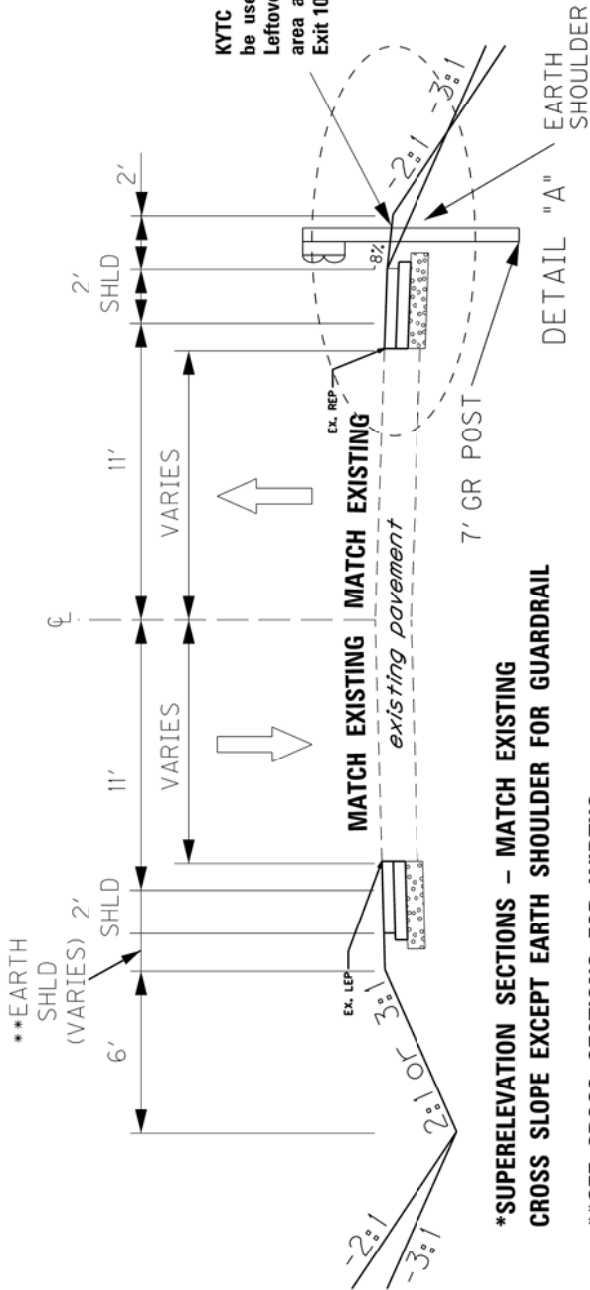
COUNTY OF	ITEM NO.	SHEET NO.
GRAYSON	4-9009	R2B

KY 259 TYPICAL SECTIONS
SHEET 3 OF 4

KY 259 UNPAVED SHOULDER SECTIONS (SOUTH)

- LT STA 199 + 00 - STA 205 + 75
- LT STA 216 + 50 - STA 220 + 00
- LT STA 290 + 00 - STA 295 + 50
- RT STA 336 + 75 - STA 341 + 50
- LT STA 417 + 75 - STA 423 + 50
- RT STA 417 + 75 - STA 423 + 50

KYTC retains ownership of asphalt millings which will be used for shouldering or as directed by the engineer. Leftover millings will be delivered to WK Parkway Median area at MP 108, east of Ky 259/WK Parkway Interchange Exit 107.



***SUPERELEVATION SECTIONS - MATCH EXISTING
CROSS SLOPE EXCEPT EARTH SHOULDER FOR GUARDRAIL**

****SEE CROSS SECTIONS FOR WIDTHS**

SCALE: 1" = NA

COUNTY OF	ITEM NO.	SHEET NO.
GRAYSON	4-9009	R2C

KY 259 TYPICAL SECTIONS
SHEET 4 OF 4

PAVING SUMMARY

PAVING AREAS

ITEM	SOUTH	NORTH	TOTAL
	SECTION SQUARE YARDS		
5/8" CL 2 ASPH SURF No.4D PG 64-22 (NORTH THINLAY)	48,500	48,500	48,500
3.75" CL 2 ASPH BASE 1.00D PG 64-22 - TOP LAYER	26,780	16,786	43,566
4.0" CL 2 ASPH BASE 1.00D PG 64-22 - BOTTOM LAYER	29,012	13,217	42,229
6.0" CRUSHED STONE BASE	31,391	14,435	45,826
ASPHALT MATERIAL FOR TACK NON-TRACKING	55,792	78,503	134,295
CEM CONC ENT PAVEMENT-8 IN			700

NOTES:

ALL ASPHALT MIXTURES SHALL BE ESTIMATED AT 110 LBS. PER SQ. YD. PER INCH OF DEPTH, UNLESS NOTED OTHERWISE.

- ① SURFACE/OVERLAY EXISTING ROADWAY AND PROPOSED WIDENING FROM STA 500+00 TO STA 667+90.
- ② 165 TONS FOR ENTRANCES - INCLUDED IN TOTAL
- ③ 330 TONS FOR ENTRANCE CONSTRUCTION - INCLUDED IN TOTAL
- ④ 886 TONS FOR ENTRANCE CONSTRUCTION - INCLUDED IN TOTAL
- ⑤ ESTIMATED AT 115 LBS. PER SQ.YD. PER INCH OF DEPTH. TO BE USED BETWEEN ALL ASPHALT COURSE LAYERS AT A RATE OF 0.7 LB/SY
- ⑦ USE PER ENGINEER'S DISCRETION
- ⑧ TO BE USED FOR EXISTING CONCRETE ENTRANCE TIE-INS
- ⑨ 1311 TONS FOR ENTRANCE TIE-INS

PAVING SUMMARY

ITEM CODE	ITEM	UNIT	SOUTH SECTION	NORTH SECTION	TOTAL PROJECT
21653E5403	CL 2 ASPH SURF No.4D PG 64-22	① ② TON	-	1,668	1,833
00212	CL 2 ASPH BASE 1.00D PG 64-22	③ TON	11,907	6,371	18,608
00003	CRUSHED STONE BASE	④ ⑤ TON	10,830	4,981	16,697
24970EC	ASPHALT MATERIAL FOR TACK NON-TRACKING	⑥ TON	20	26	46
00190	LEVELING & WEDGING PG64-22	⑦ TON		250	250
02101	CEM CONC ENTR PAVEMENT-8 IN	⑧ SOYD			700
00001	DGA BASE	⑤ ⑨ TON			1311
02676	MOBILIZATION FOR MILL & TEXT	LS			1

* ASPHALT MILLINGS WILL BE USED FOR SHOULDER WEDGING

SCALE: 1"= NA

COUNTY OF	ITEM NO.	SHEET NO.
GRAYSON	4-9009	R2G

KY 259 ANNETA RD
PAVING SUMMARY

PROPOSAL BID ITEMS

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Section: 0001 - PAVING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	00001		DGA BASE	1,311.00	TON		\$	
0020	00003		CRUSHED STONE BASE	16,697.00	TON		\$	
0030	00190		LEVELING & WEDGING PG64-22	1,388.00	TON		\$	
0040	00212		CL2 ASPH BASE 1.00D PG64-22 (REVISED 11-15-2022)	18,933.00	TON		\$	
0060	00301		CL2 ASPH SURF 0.38D PG64-22	5,530.00	TON		\$	
0070	02101		CEM CONC ENT PAVEMENT-8 IN	700.00	SQYD		\$	
0080	02562		TEMPORARY SIGNS	430.00	SQFT		\$	
0090	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
0100	02676		MOBILIZATION FOR MILL & TEXT	1.00	LS		\$	
0110	02676		MOBILIZATION FOR MILL & TEXT	1.00	LS		\$	
0120	02677		ASPHALT PAVE MILLING & TEXTURING	385.00	TON		\$	
0130	06510		PAVE STRIPING-TEMP PAINT-4 IN	90,000.00	LF		\$	
0140	06568		PAVE MARKING-THERMO STOP BAR-24IN	40.00	LF		\$	
0150	10020NS		FUEL ADJUSTMENT	58,122.00	DOLL	\$1.00	\$	\$58,122.00
0160	10030NS		ASPHALT ADJUSTMENT	107,100.00	DOLL	\$1.00	\$	\$107,100.00
0165	21653ES403		CL2 ASPH SURF NO.4D PG64-22 (ADDED 11-15-2022)	1,833.00	TON		\$	
0170	23625EC		PAVE MARK THERMO-6 IN W CAT TRAXX	225.00	LF		\$	
0180	24970EC		ASPHALT MATERIAL FOR TACK NON- TRACKING	81.00	TON		\$	

Section: 0002 - ROADWAY

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0190	00078		CRUSHED AGGREGATE SIZE NO 2	750.00	TON		\$	
0200	01987		DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	51.00	EACH		\$	
0210	02159		TEMP DITCH	24,485.00	LF		\$	
0220	02160		CLEAN TEMP DITCH	12,243.00	LF		\$	
0230	02200		ROADWAY EXCAVATION	33,690.00	CUYD		\$	
0240	02223		GRANULAR EMBANKMENT	502.00	CUYD		\$	
0250	02237		DITCHING	9,794.00	LF		\$	
0260	02259		FENCE-TEMP	2,575.00	LF		\$	
0270	02268		REMOVE & REPLACE FENCE BARBED WIRE	1,350.00	LF		\$	
0280	02268		REMOVE & REPLACE FENCE CHAIN LINK	150.00	LF		\$	
0290	02268		REMOVE & REPLACE FENCE WOOD PLANK	200.00	LF		\$	
0300	02268		REMOVE & REPLACE FENCE WOVEN WIRE	3,075.00	LF		\$	
0310	02360		GUARDRAIL TERMINAL SECTION NO 1	1.00	EACH		\$	
0320	02383		REMOVE & RESET GUARDRAIL	500.00	LF		\$	
0330	02391		GUARDRAIL END TREATMENT TYPE 4A	15.00	EACH		\$	
0340	02483		CHANNEL LINING CLASS II	1,483.00	TON		\$	
0350	02545		CLEARING AND GRUBBING 57.54 ACRES	1.00	LS		\$	

PROPOSAL BID ITEMS

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0360	02562		TEMPORARY SIGNS	800.00	SQFT		\$	
0370	02585		EDGE KEY	134.00	LF		\$	
0380	02650		MAINTAIN & CONTROL TRAFFIC (GRAYSON KY 259 HSIP)	1.00	LS		\$	
0390	02671		PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH		\$	
0400	02697		EDGELINE RUMBLE STRIPS	97,940.00	LF		\$	
0410	02701		TEMP SILT FENCE	24,485.00	LF		\$	
0420	02704		SILT TRAP TYPE B	57.00	EACH		\$	
0430	02705		SILT TRAP TYPE C	57.00	EACH		\$	
0440	02707		CLEAN SILT TRAP TYPE B	57.00	EACH		\$	
0450	02708		CLEAN SILT TRAP TYPE C	57.00	EACH		\$	
0460	03269		TRIM & REMOVE TREES & BRUSH	875.00	LF		\$	
0470	04933		TEMP SIGNAL 2 PHASE	1.00	EACH		\$	
0480	05950		EROSION CONTROL BLANKET	38,849.00	SQYD		\$	
0490	05952		TEMP MULCH	185,674.00	SQYD		\$	
0500	05953		TEMP SEEDING AND PROTECTION	139,255.00	SQYD		\$	
0510	05963		INITIAL FERTILIZER	15.00	TON		\$	
0520	05964		MAINTENANCE FERTILIZER	9.00	TON		\$	
0530	05985		SEEDING AND PROTECTION	191,731.00	SQYD		\$	
0540	05989		SPECIAL SEEDING CROWN VETCH	47,933.00	SQYD		\$	
0550	05992		AGRICULTURAL LIMESTONE	172.00	TON		\$	
0560	06510		PAVE STRIPING-TEMP PAINT-4 IN	195,880.00	LF		\$	
0570	06542		PAVE STRIPING-THERMO-6 IN W	97,940.00	LF		\$	
0580	06543		PAVE STRIPING-THERMO-6 IN Y	73,455.00	LF		\$	
0590	20191ED		OBJECT MARKER TY 3	13.00	EACH		\$	
0600	20458ES403		CENTERLINE RUMBLE STRIPS	48,970.00	LF		\$	
0610	21289ED		LONGITUDINAL EDGE KEY	32,930.00	LF		\$	
0620	21802EN		G/R STEEL W BEAM-S FACE (7 FT POST)	1,993.75	LF		\$	

Section: 0003 - DRAINAGE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0630	00440		ENTRANCE PIPE-15 IN	3,283.00	LF		\$	
0640	00441		ENTRANCE PIPE-18 IN	436.00	LF		\$	
0650	00462		CULVERT PIPE-18 IN	1,595.00	LF		\$	
0660	00464		CULVERT PIPE-24 IN	383.00	LF		\$	
0670	00466		CULVERT PIPE-30 IN	58.00	LF		\$	
0680	00468		CULVERT PIPE-36 IN	32.00	LF		\$	
0690	01204		PIPE CULVERT HEADWALL-18 IN	21.00	EACH		\$	
0700	01208		PIPE CULVERT HEADWALL-24 IN	4.00	EACH		\$	
0710	01310		REMOVE PIPE	1,025.00	LF		\$	
0720	01490		DROP BOX INLET TYPE 1	1.00	EACH		\$	
0730	01544		DROP BOX INLET TYPE 11	1.00	EACH		\$	
0740	01726		SAFETY BOX INLET-18 IN SDB-1	6.00	EACH		\$	
0750	01728		SAFETY BOX INLET-18 IN DBL SDB-5	5.00	EACH		\$	
0760	01729		SAFETY BOX INLET-24 IN DBL SDB-5	3.00	EACH		\$	
0770	02403		REMOVE CONCRETE MASONRY FOR STA 374+47.11	1.00	CUYD		\$	

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0780	02403		REMOVE CONCRETE MASONRY FOR STA 593+50.27	1.00	CUYD		\$	
0790	02403		REMOVE CONCRETE MASONRY FOR STA 607+59.30	1.00	CUYD		\$	
0800	02625		REMOVE HEADWALL	99.00	EACH		\$	
0810	02690		SAFELOADING	11.50	CUYD		\$	
0820	08002		STRUCTURE EXCAV-SOLID ROCK FOR STA 374+47.11	13.00	CUYD		\$	
0830	08002		STRUCTURE EXCAV-SOLID ROCK FOR STA 593+50.27	13.00	CUYD		\$	
0840	08002		STRUCTURE EXCAV-SOLID ROCK FOR STA 607+59.30	13.00	CUYD		\$	
0850	08003		FOUNDATION PREPARATION FOR STA 374+47.11	1.00	LS		\$	
0860	08003		FOUNDATION PREPARATION FOR STA 593+50.27	1.00	LS		\$	
0870	08003		FOUNDATION PREPARATION FOR STA 607+59.30	1.00	LS		\$	
0880	08100		CONCRETE-CLASS A FOR STA 374+47.11	25.60	CUYD		\$	
0890	08100		CONCRETE-CLASS A FOR STA 593+50.27	27.90	CUYD		\$	
0900	08100		CONCRETE-CLASS A FOR STA 607+59.30	21.70	CUYD		\$	
0910	08150		STEEL REINFORCEMENT FOR STA 374+47.11	2,796.00	LB		\$	
0920	08150		STEEL REINFORCEMENT FOR STA 593+50.27	2,933.00	LB		\$	
0930	08150		STEEL REINFORCEMENT FOR STA 607+59.30	2,009.00	LB		\$	
0940	24575ES610		HEADWALL SLOPED AND MITERED CONC HEADWALL 18"	60.00	EACH		\$	
0950	24575ES610		HEADWALL SLOPED AND MITERED CONC HEADWALL 24"	12.00	EACH		\$	
0960	24575ES610		HEADWALL SLOPED AND MITERED CONC HEADWALL 30"	2.00	EACH		\$	
0970	24583EC		HDPE PIPE LINER HDPE Pipe Liner	300.00	LF		\$	
0980	24814EC		PIPELINE INSPECTION	3,014.00	LF		\$	
0990	40023		KYTC S&F HEADWALL-18 IN	2.00	EACH		\$	

Section: 0004 - UTILITY

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1000	02690		SAFELOADING	40.25	CUYD		\$	
1010	14003		W CAP EXISTING MAIN	11.00	EACH		\$	
1020	14007		W ENCASMENT STEEL BORED RANGE 2	207.00	LF		\$	
1030	14022		W FLUSH HYDRANT ASSEMBLY	3.00	EACH		\$	
1040	14028		W METER 3/4 INCH	18.00	EACH		\$	
1050	14047		W PIPE DCTL IRON RSTRND JOINT 06 IN	540.00	LF		\$	
1060	14058		W PIPE PVC 04 INCH	375.00	LF		\$	

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1070	14059		W PIPE PVC 06 INCH	4,905.00	LF		\$	
1080	14080		W SERV PE/PLST LONG SIDE 3/4 IN	79.00	EACH		\$	
1090	14085		W SERV PE/PLST SHORT SIDE 3/4 IN	4.00	EACH		\$	
1100	14089		W TAPPING SLEEVE AND VALVE SIZE 1	14.00	EACH		\$	
1110	14124		W VALVE SPECIAL	6.00	EACH		\$	
1120	14144		W LINE MARKER	18.00	EACH		\$	

Section: 0005 - MISCELLANEOUS

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1130	02726		STAKING (GRAYSON KY 259 HSIP)	1.00	LS		\$	

Section: 0006 - DEMOBILIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1140	02568		MOBILIZATION	1.00	LS		\$	
1150	02569		DEMOBILIZATION	1.00	LS		\$	