

NAVIGABLE STREAMS IN KENTUCKY

Submit an inquiry to the Coast Guard regarding any crossing over those waterways listed below so that they may comment on the need for a permit at that time and place.

WATERWAYS THAT HAD REQUIRED BRIDGE PERMITSWATERWAYSUPPER LIMIT

Barren River	Bowling Green, KY Mile 30.0
Benson Creek	Mouth to Mile 1.9
Big Sandy River	Mile 8.0 to Confluence of Tug and Levisa Forks, Mile 26.83
Big Sandy River, Levisa Fork	Mile 19.4
Big Sandy River, Tug Fork	Williamson, WV, Mile 58.0
Cumberland River	Mile 385.4 to Mile 552
Cumberland River, Big South Fork	In Its Entirety
Cumberland River, Clover Fork	Mouth to Mile 10.8
Cumberland River, Martin's Fork	Mouth to Mile 19.5
Cumberland River, Poor Fork	Mile 30.6
Green River	Mile 108.5 to Mouth of Barren River, Mile 150.0
Flat Creek	Mouth to 1.3
Eddy Creek	Mile 4.9, I-24 Bridge
Hammond Creek	Mouth to Mile 1.6
Kentucky River	Confluence North and Middle Forks, Mile 258.6
Knob Creek	Mouth to Mile 1.1
Lawrence Creek	Mouth to Mile 2.6
Lead Creek	Mouth to Mile 3.8
Lick Creek, Arm Barkley Lake	Mile 1.25
Licking River	Mile 18.3
Little River	Mile 25.0
Rough River	Dam No. 1, Mile 7.0
Pond River	Mile 12.5
Tradewater River	0.5 Miles Downstream from Mouth Caney Branch, Mile 2.8
Beaver Creek (Trib. of Lake Cumb.)	Mile 11.5
Otter Creek (Trib. of Lake Cumb.)	Mile 10.0

WATERWAYS THAT HAD BEEN IN ADVANCE APPROVAL CATEGORY

<u>LOCATION OF MOUTH OF WATERWAY</u>	<u>NAME OF WATERWAY</u>	<u>LOWER LIMIT</u>	<u>UPPER LIMIT</u>
Cumberland River, Mile 380.9	Dale Hollow Lake	7.3	58.3
Cumberland River, Mile 546.4	Rock Castle River	Mouth	13.1
Cumberland River, Mile 552.1	Laurel River	Mouth	21.5
Cumberland River, Mile 59.0	Little River	25.0	59.0
Green River, Mile 108.6	Mud River	Mouth	14.0
Green River, Mile 149.5	Barren River	30.0	37.5
Green River, Mile 168.5	Bear Creek	Mouth	11.0
Green River, Mile 183.5	Nolin River	Mouth	7.8
Green River, Mile 71.3	Rough River	7.0	29.0
KY River, Mile 190.3	Red River	Mouth	5.5
KY River, Mile 258.6	KY River, Middle Fork	Mouth	4.7
KY River, Mile 258.6	KY River, North Fork	Mouth	4.7
KY River, Mile 258.6	KY River, South Fork	Mouth	4.0
Ohio River, Mile 336.4	Little Sandy River	Mouth	12.2
Ohio River, Mile 368.2	Kinniconnick Creek	Mouth	0.9
Ohio River, Mile 378.4	Salt Lick River	Mouth	0.4
Ohio River, Mile 426.4	Bracken Creek	Mouth	0.4
Ohio River, Mile 432.8	Big Locust Creek	Mouth	2.0
Ohio River, Mile 512.0	Lick Creek	Mouth	1.0
Ohio River, Mile 513.6	Gunpowder Creek	Mouth	1.0
Ohio River, Mile 514.6	Landing Creek	Mouth	0.7
Ohio River, Mile 516.7	Big Bone Creek	Mouth	1.0
Ohio River, Mile 521.3	Paint Lick Creek	Mouth	1.4
Ohio River, Mile 522.7	Little Sugar Creek	Mouth	0.7
Ohio River, Mile 522.8	Big Sugar Creek	Mouth	0.8
Ohio River, Mile 529.9	Craigs Creek	Mouth	2.7
N/A	Dry Creek (Trib of Craigs Creek)		
Ohio River, Mile 546.6	Little KY River	Mouth	1.0
Ohio River, Mile 596.0	Harrods Creek	Mouth	2.0
Ohio River, Mile 629.0	Salt River	Mouth	5.0
Ohio River, Mile 784.5	Green River	150.0	199.0
Ohio River, Mile 873.5	Tradewater River	2.8	41.5
Tenn. River, Mile 4.3	Clark River	Mouth	13.0
Tenn. River, Mile 51.6	Blood River	Mouth	5.3

WATERWAYS THAT HAD BEEN CONSIDERED NON-NAVIGABLE

<u>WATERWAY</u>	<u>LIMIT</u>
Rough River	Above Mile 29.0
Rough River Reservoir	In Its Entirety
Long Pond Branch	In Its Entirety
Middle Fork, Kentucky River	Mile 4.7 to Mile 79.5

BRIDGE AND CULVERT SUMMARY

COUNTY OF	ITEM NO.	SHEET NO.

SHEET 2

DIVISION OF BRIDGE DESIGN, ESTIMATE AND PROJECT SUMMARY --- FINAL
 KENTUCKY TRANSPORTATION CABINET, DEPARTMENT OF HIGHWAYS

COUNTY SHELBY
 ROAD KY 7636

SPECIAL DRAWINGS BGX-006-08/1SH, 25034/8SH, 25036/8SH, 25033/9SH, 25030/24SH, BGX-012-02/1SH, BGX-016-01/1SH, RBR-015-04/1SH, BBP-001-11/1SH, BBP-002-04/1SH,
 STANDARD DRAWINGS BGX-030-06/1SH, BGX-011-04/1SH, BGX-011-03/1SH

COMPLETED DATE
 DISTRIBUTION DATE
 REVISION DATE

STATE PROJECT NO. F004 106 7636 01D
 FEDERAL PROJECT NO.

TOTAL PLAN SHEETS 105

DRAWING NUMBER	25030	25034	25037	25031
STATION ON PROJECT ROUTE	157+41..38	164+87.60	29+67.61 (KY 53)	273+49.50
DESCRIPTION OF STRUCTURE				
BRIDGE	BRIDGE	CULVERT	CULVERT	BRIDGE
NOTAL LENGTH	256.025	31.000	5.000	273.624
NO. OF SPANS	7.0	1.0	1.0	1.0
NO. OF BAYS	7.0	1.0	1.0	20.0
NO. OF SKEWS	0	0	0	0
FABRICATION	PCIB 75.0	RCBC 7. X 5	RCBC 5. X 4	PCIB 20.0
SPAN LENGTH	CONT 103.0	756.310	781.370	121.000
INLET LENGTH	CONT 75.0	169.000	729.000	73.000
OUTLET LENGTH		700.230	ERR-70	
FOUNDATION		ROCK	ERR-70	

QUANTITY	UNIT	DESCRIPTION	25030	25034	25037	25031	TOTALS FOR
8100	C.Y.	CONCRETE-CLASS A	774.3	321.9	66.3	870.8	3082.1
8104	C.Y.	CONCRETE-CLASS AA	9638.1			9723.6	16161.7
8150	LBS.	STEEL REINFORCY COATED	267567	45297	4130	273662	501236
8095	EACH	PILE POINTS-14 INCH	2757			1940	4197
8053	L.F.	PILE STEEL HP 14 X 89	1328			1328	1328
8020	TON	CRUSHED AGGREGATE SOPE PROT	238			334	334
9019	TON	CYCLOPIAN STONE RIP RAP	2275.5			536.6	2712.1
8634	L.F.	PRECAST PC I BEAM TYPE 4	1728			354	2082
8636	L.F.	PRECAST PC I BEAM TYPE 5	51.6			171.8	223.4
3298	S.F.	AROUND EDGE FOR CONCRETE	1.0			420	421
8003	L.S.	FOUNDATION PREPARATION	151			588	739
9002	C.U.M.	STRUCTURE EXCAVATION-ROCK				588	588
2111	RED S.V.	ANTI-GRAFFITI CLEAR SEALANT				962	962
8470	L.S.	LOW FLOW DIVERSION CURB				968.0	968.0

NOTES AND SPECIAL PROVISIONS

BRIDGE AND CULVERT QUANTITIES ARE NOT INCLUDED IN THE GENERAL SUMMARY.

BRIDGE AND CULVERT SUMMARY

BRIDGE & CULVERT SUMMARY

PREPARED BY	DATE
CHECKED BY	DATE
APPROVED BY	DATE

Call Name @
 Call Number @

CALCULATION FOLDER TITLE

Sample formats

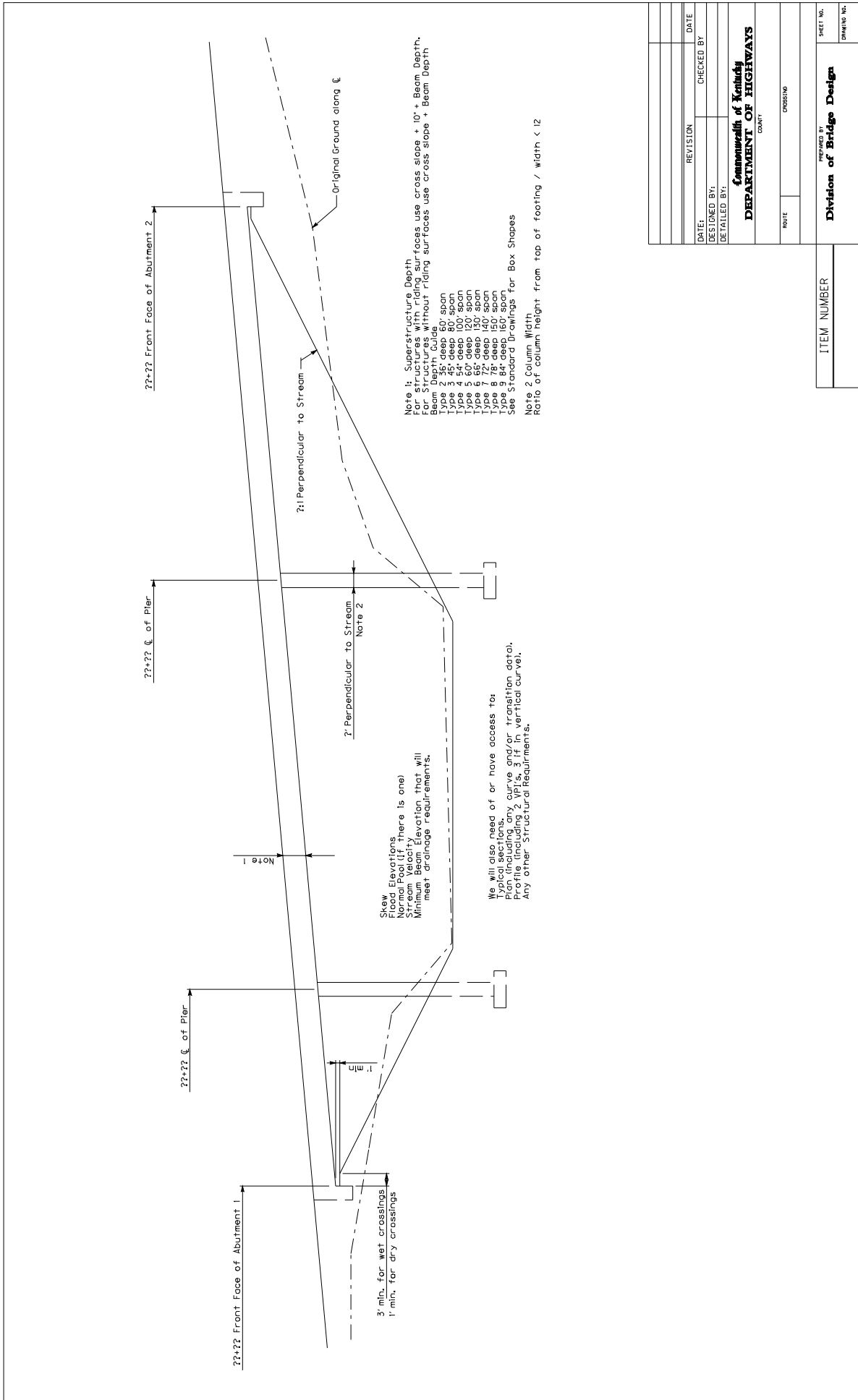
CALCULATIONS FOR
ROWAN COUNTY, SRS 103 8603 001-003 D
McBrayer-Baldrige Connector
Bridge over Tripplett Creek
Drawing No. 20005 Sta. 56+50
Item No. 9-23
JOHN WORD DESIGN SECTION

HARRISON COUNTY, SSP 049 0062 001-006 D
Georgetown-Cynthiana (US 62)
CALCULATIONS FOR
R.C. Box Culvert
Sta. 183+62 Drawing No. 19159
Item No. 6-47.0
J. R. King Design Section

MASON COUNTY
FSP 081 0010 003-013 D, OOORS 05223 003
Brooksville-Maysville (KY 10) Road
CALCULATIONS FOR
Box Culverts

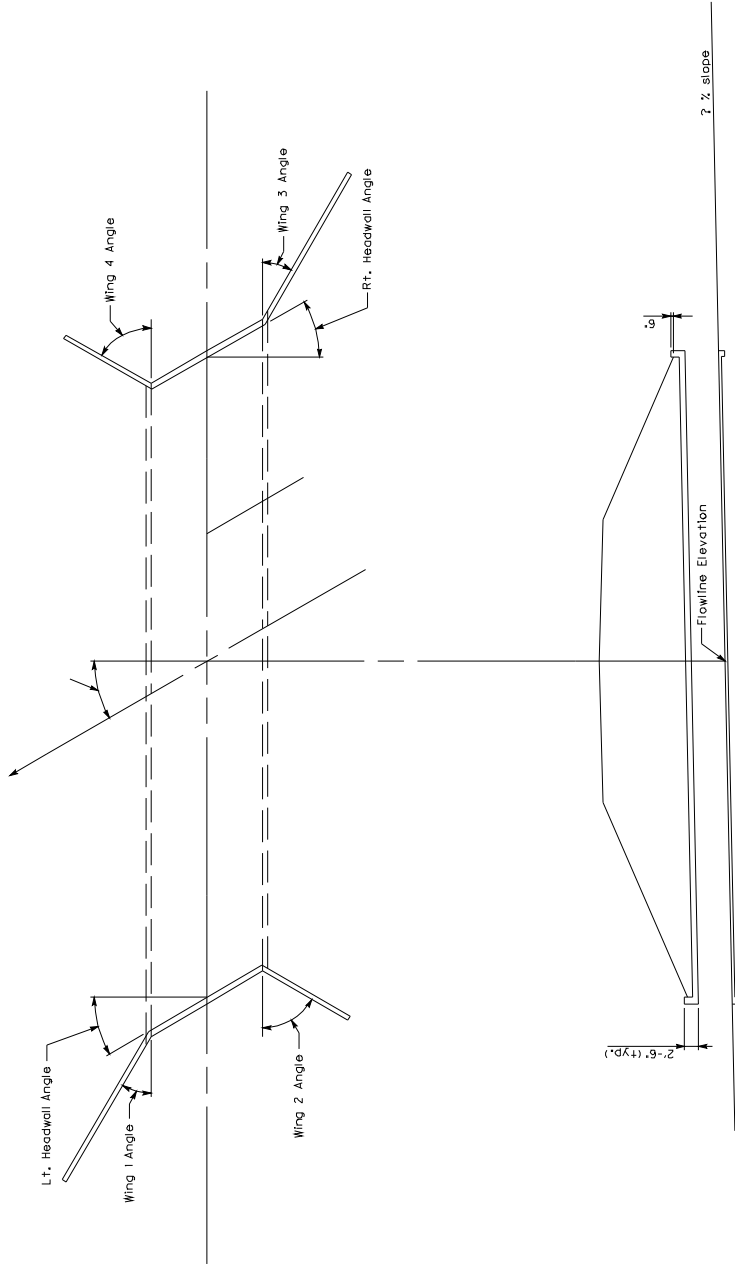
<u>Station</u>	<u>Drawing No.</u>
291+90	19819
126+00	19871
226+50	19818

Item No. 9-1120
Wright Morgan and Brown, Inc



DATE	REVISION	DATE
DESIGNED BY:	CHECKED BY:	
DETAILED BY:		
Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS COUNTY		
ROUTE	CROSSING	
ITEM NUMBER		SHEET NO.
PREPARED BY		DRAWING NO.
Division of Bridge Design		

NATURAL SCALE ELEVATION - BRIDGE



We will also need of or have access to:
Typical sections,
Plan (including any curve and/or transition data),
Profile (including 2, VPIs, 3 if in vertical curve),
Any other structure requirements.

REVISION	DATE
CHECKED BY	
DESIGNED BY	
DETAILED BY	
Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS COUNTY	
ROUTE	CROSSING

ITEM NUMBER	PREPARED BY Division of Bridge Design
	SHEET NO. DRAWING NO.

NATURAL SCALE PLAN/ELEVATION - CULVERT