TRANSPORTATION CABINET
DEPARTMENT OF HIGHWAYS

SIMPSON COUNTY
US31W-KY100 CONNECTOR
KY 1008 OVER CSX RAILROAD
STA. 26+16.00

ESTIMATE OF QUANTITIES

	BID ITEM	Concrete Class "A"	Concrete Class "AA"	Concrete Class "AAA"	Steel Reinforcement	Steel Reinforcement, Epoxy Coated	Foundation Preparation	Structure Excavation, Solid Rock	Cyclopean Stone Rip Rap	Crushed Aggregate Slope Protection	Fabric Geotextile Type I	Structure Granular Backfill	Masonry Coating	Piles - Steel HP 14 x 89	Test Piles	Structural Steel ①
	UNIT	C.Y.	C.Y.	C.Y.	LBS.	LBS.	L.S.	C.Y.	Tons	Tons	S.Y.	Tons	S.Y.	L.F.	L.F.	L.S.
Substructure	Integral End Bent #1															
	Intermediate Bent #1															
	Intermediate Bent #2															
	Integral End Bent #2															
Superstructure																
BRIDGE TOTALS																

① Estimated Weight of Structural Steel = 0000 lbs.

BILL OF INCIDENTAL MATERIALS

Material	Location
1" Ø I.D. Plastic Pile	Barrier Transitions
2" Ø I.D. Commercial Pipe Sleeve	Piers
1/2" Cork	Integral End Bents

INDEX OF SHEETS

Sheet No.	Description
1	Title Sheet
2	General Notes
3	Layout
4	Sounding Layout
5	Foundation Layout
6-7	Integral End Bent #1
8-9	Integral End Bent #2
10	Framing Plan
11	PPC I-Beam, Type 2 Details
12-14	Superstructure
15	Construction Elevations

SPECIAL NOTES

SPECIAL PROVISIONS

69 Embankment at Bridge End Bent Structures

STANDARD DRAWINGS

BBP-003-01	Elastomeric Bearing Pads for Box Beams
BGX-006-08	Stencils for Structures
BGX-010-03	Barrier Transition
BGX-015-01	Bridge Drains
BJE-001-10	Neoprene Expansion Dams and Armored Edges
BPS-011-03	HP14x89 Steel Pile

SPECIFICATIONS

2000 Standard Specifications for Road and Bridge Construction

1996 AASHTO Standard Specifications for Highway Bridges Including Interims through 1998.

REVISION	DATE

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.

LETTING DATE

CONSTRUCTION PROJECT NO.

SHEET LOCATION: DATE: $$$$DATE$$$$ USERNAME: $$$$plotted$by$$$$ FILE NAME: $$$$design$file$specification$$$$