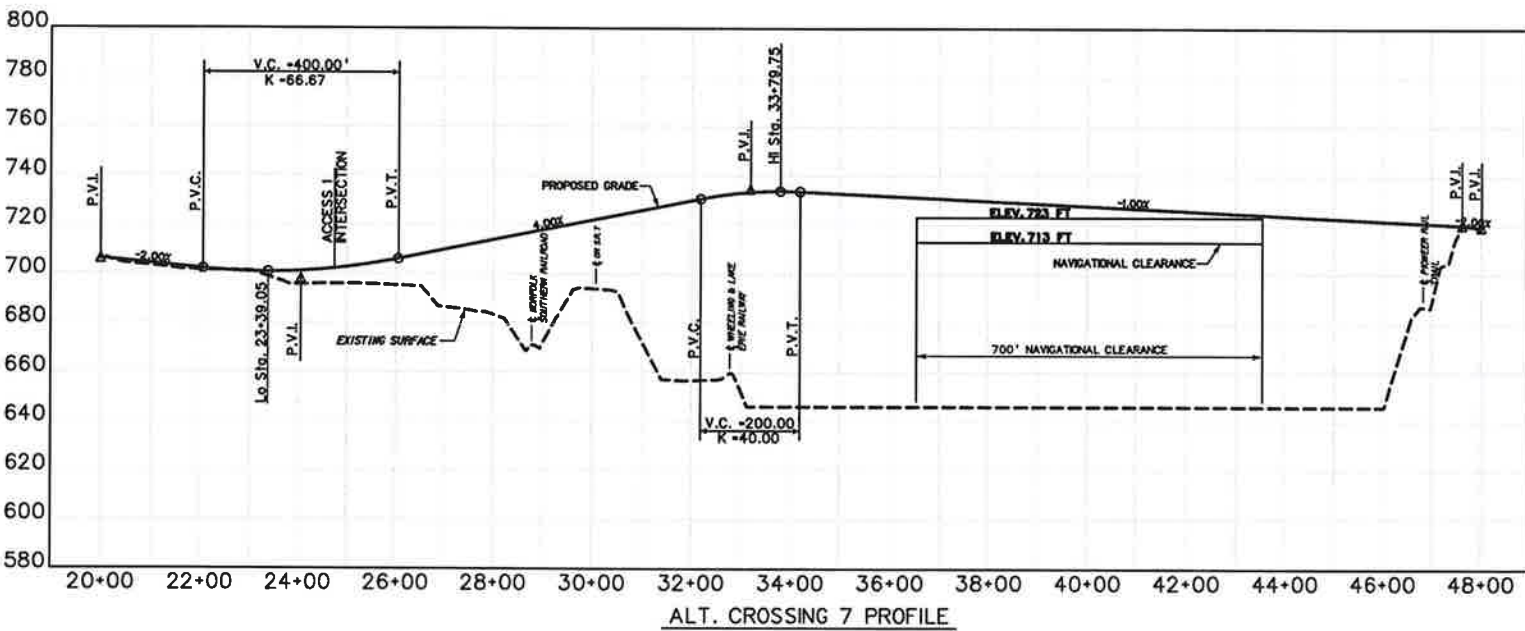
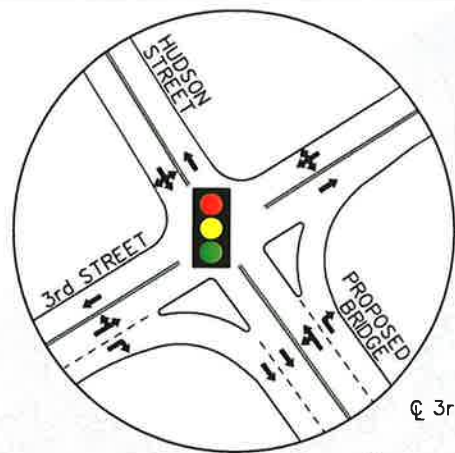
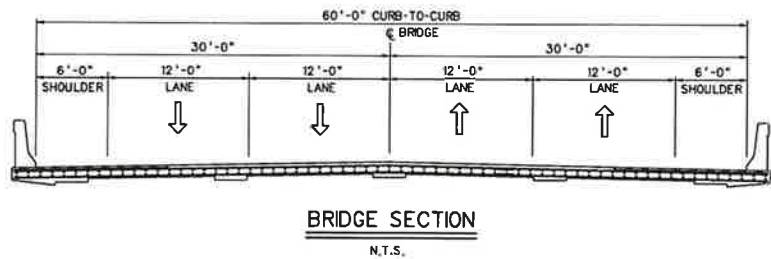


The Proposed Ohio River Crossing, Bridge South of Wellsburg Potential Impacts Matrix

State Project: S205-2/23-0.00 00 Federal Project: HPP-0223(003)D



		No-Build	Build Alternatives					
			2		4a		7	
			WV	Ohio	WV	Ohio	WV	Ohio
Natural Resources	Forest Impacts	0	72.0 acres	0.4 acres	29.1 acres	4.9 acres	71.3 acres	3.0 acres
	Farmland Impacts	0	0.4 acres	0.0 acres	7.6 acres	0.0 acres	0.0 acres	0.0 acres
	Wetland Impacts	0	2.7 acres	2.0 acres	3.7 acres	2.3 acres	3.1 acres	1.0 acres
	100-year Floodplain Impacts	0	3.7 acres	8.2 acres	9.4 acres	45.4 acres	2.9 acres	6.5 acres
	Potential EPA Sites (each)	0	0	5	6	5	0	6
	Potential Wells (each)	0	0	3	1	0	0	3
Cultural Resources	Potential Historic Property Impacts	0	0	0	0	0	0	3
	Archaeological Sites	0	9.8 acres	20.5 acres	29.3 acres	11.7 acres	19.8 acres	8.3 acres
	Potential Section 4(f) or 6(f) Impacts (each)	0	1	0	1	1	1	2
Community Impacts	Residential Takes (each)	0	0	0	2 (0.5 acres)	0	0	0
	Business Takes (each)	0	0	1 (2.3 acres)	1 (0.6 acres)	4 (6.9 acres)	0	0
	School Property	0	0.0 acres	0.0 acres	0.6 acres	0.0 acres	0.0 acres	2.0 acres
	Residential/Business Property	0	39.1 acres	2.9 acres	19.5 acres	9.0 acres	29.8 acres	1.0 acres
	Other Property	0	0.0 acres	3.1 acres	1.7 acres	0.6 acres	0.0 acres	4.1 acres
Miscellaneous	Minimum Navigational Clearance	0	1,000 Feet		1,000 Feet		700 Feet	
	Travel Distance/Time from Wellsburg to Brilliant	19 Miles/29 Min.	2 Miles/3.2 Min.		2 Miles/3.5 Min.		1.8 Miles/3.4 Min.	
	Construction Estimate (2009 Dollars)	\$0	\$118.9M		\$125.4M		\$76.3M	
	Right of Way Estimate (2009 Dollars)	\$0	\$3.4M		\$9.7M		\$3.6M	



LEGEND	
	PROPOSED ROADWAY
	PROPOSED STRUCTURE
	FILL LIMITS
	CUT LIMITS

PROJECT AVERAGE DAILY TRAFFIC (ADT)
2012 - 9,000 VEHICLES/DAY
2030 - 10,000 VEHICLES/DAY

SCALE : 0 300 ft.

Job No.	Date	Figure No.
83938	07/27/09	?