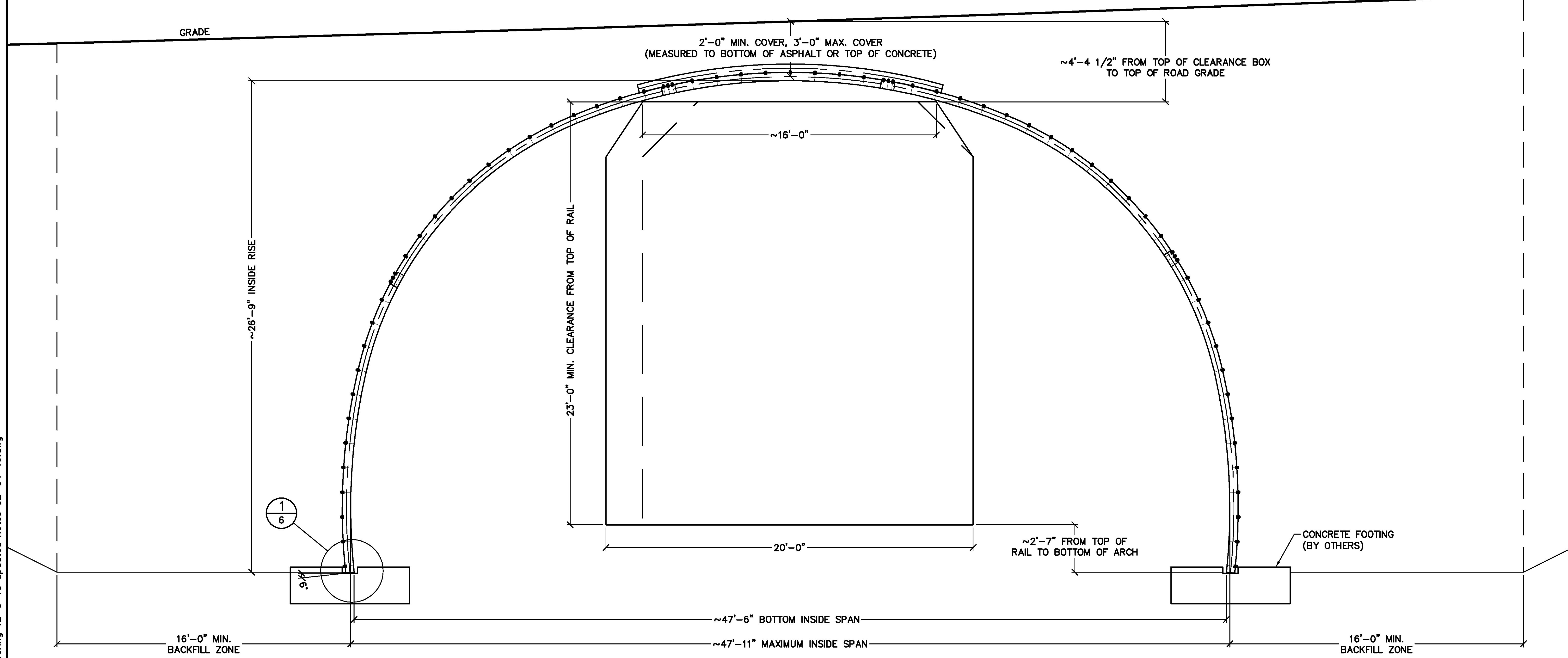


BIG R BRIDGE
 CUSTOM SUPER COR ARCH
 62S PERIPHERY, END AREA ~ 1074.5 ft²



UNFACTORED FOOTING REACTIONS			
		VERTICAL	HORIZONTAL
2'-0" COVER	DEAD	16.3 kip/ft.	-1.7 kip/ft.
	LIVE	7.7 kip/ft.	-0.8 kip/ft.
3'-0" COVER	DEAD	21.2 kip/ft.	-2.2 kip/ft.
	LIVE	5.7 kip/ft.	-0.6 kip/ft.

REV	STATUS	BY	DATE
A	ISSUED FOR APPROVAL	MMA	4/8/2016

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BRIDGE REPLACEMENT
ST JOHNSBURY, VT
 VERMONT AGENCY OF TRANSPORTATION
 SUPER COR ARCH

**REFERENCE
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SP15-00388/1
DESIGN BY JAH
DRAWN BY JMN
CHECKED BY JAH
SHEET NO. 2 OF 6

K:\2015\SP\SP15-00388\SP15-00388-SC revised numbering 12-8-15 updated notes 02-04-16.dwg