Shotcrete-arch top clearance (in) and volume* (yd³) every 4 feet - Top view of top of Southbound Tunnel


Cumulative Volume 87.6855 yd³

Column volume values (left to right): 2.666yd³, 2.787, 2.471, 2.524, 2.624, 2.659, 2.822, 3.055, 2.899, 2.873, 2.764, 2.982, 2.980, 2.827, 2.606, 2.591, 2.666, 2.504, 2.545, 2.632, 2.621, 2.556, 2.680, 2.612, 2.397, 2.543, 2.419, 2.235, 2.266, 2.319, 2.087, 2.179, 2.246, 2.140

X-axis markers: 132', 120', 108', 96', 84', 72', 60', 48', 36', 24', 12'

4'

N

Y

X
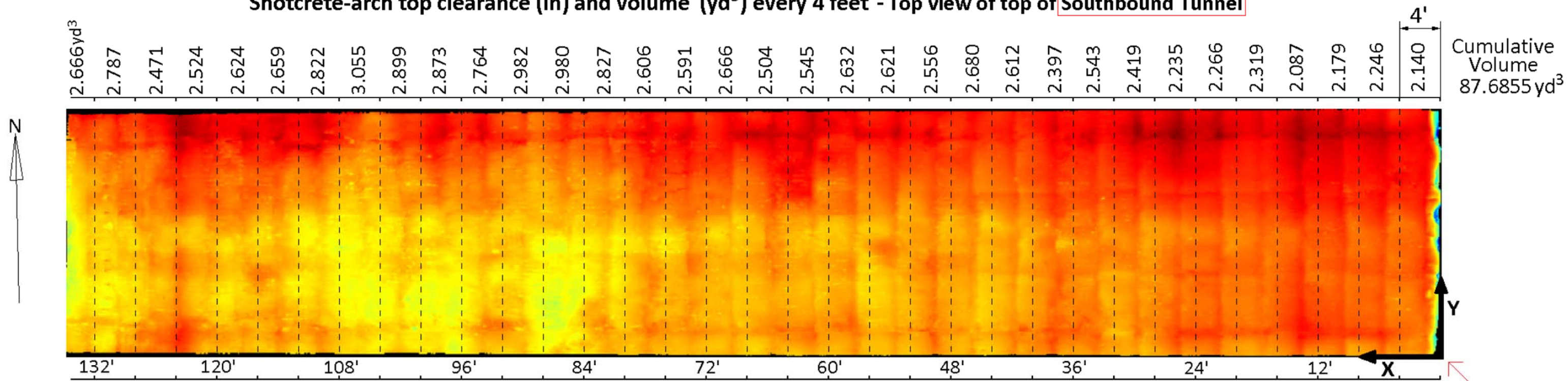
Measurement starts at top south corner of kneewall on the median end of the southbound lane tunnel

point cloud of tunnel with heat map

Location of x, y origin
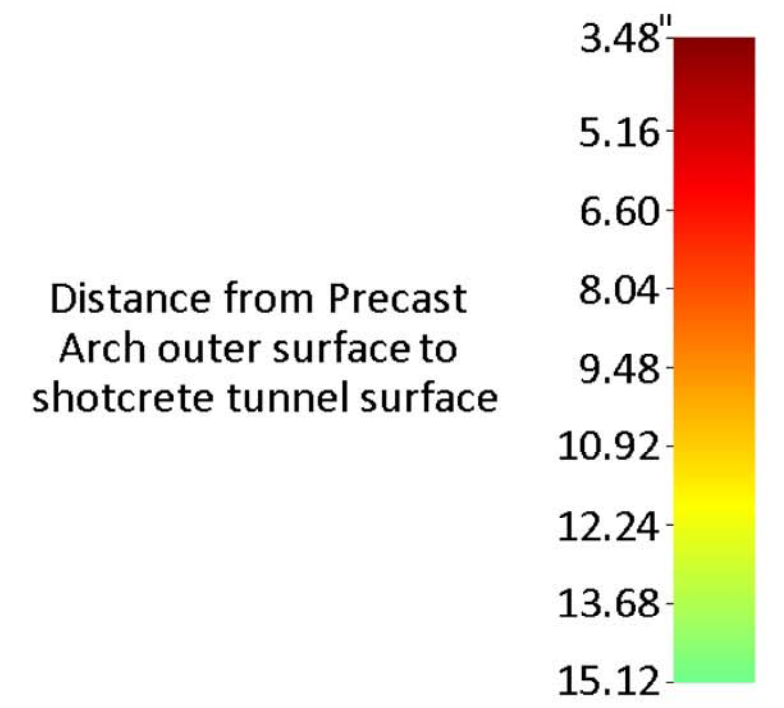
Distance from Precast Arch outer surface to shotcrete tunnel surface

Color scale (in):
- 3.48"
- 5.16
- 6.60
- 8.04
- 9.48
- 10.92
- 12.24
- 13.68
- 15.12

* Volume represents area between outer surface of pre-cast arch and shotcrete tunnel surface

Title: LiDAR Tunnel Clearance Map	Date: 10/16/2017
Project: GEORGIA IM CULV(25)	
Author: Daniel Jarvis	