From: Taliaferro, Stephen
Sent: Monday, July 8, 2024 4:26 PM
To: Sidwell, Michelle
Cc: Seals, Audrey; Motschenbacher, Gaven; Chudzik, Andrew; Gardner, Justin
Subject: RE: 2304334 PID 113521 Shaft 63

Michelle,

The longer lagging section will just need 1 more #5 bar (so goes from 7 to 8 of the #5) – which will lead to a small adjustment in spacing from the 12 & 5/16" original spacing. Same clearance as original section.

The shorter section will need 1 less #5 bar and will undergo a similar fractional adjustment to the spacing.

Gaven – I assume District design can update the lagging detail on Sheet 5 of the plans if construction needs it?

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Department of Transportation

From: Sidwell, Michelle <Michelle.Sidwell@dot.ohio.gov>
Sent: Monday, July 8, 2024 3:15 PM
To: Taliaferro, Stephen <Stephen.Taliaferro@dot.ohio.gov>
Cc: Seals, Audrey <Audrey.Seals@dot.ohio.gov>; Motschenbacher, Gaven <Gaven.Motschenbacher@dot.ohio.gov>; Chudzik, Andrew <Andrew.Chudzik@dot.ohio.gov>; Gardner, Justin <Justin.Gardner@dot.ohio.gov>
Subject: RE: 2304334 PID 113521 Shaft 63

Stephen,

The measurements for the 2 openings are:

Between shafts 62 and 63: 9'-1 ½"
Between shafts 63 and 64: 6'-10"

The other lagging panels obviously have some clearance built into them, but these are the actual field measurements.

Thanks

Michelle Sidwell, P.E.
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From: Taliaferro, Stephen <Stephen.Taliaferro@dot.ohio.gov>
Sent: Wednesday, July 3, 2024 3:30 PM
To: Sidwell, Michelle <Michelle.Sidwell@dot.ohio.gov>
Cc: Seals, Audrey <Audrey.Seals@dot.ohio.gov>; Motschenbacher, Gaven <Gaven.Motschenbacher@dot.ohio.gov>; Chudzik, Andrew <Andrew.Chudzik@dot.ohio.gov>; Gardner, Justin <Justin.Gardner@dot.ohio.gov>
Subject: RE: 2304334 PID 113521 Shaft 63

Michelle,

Justin Gardner and I will be on-site Monday morning with OGE's borehole camera in an attempt to view the obstruction. Our plan will be to leave Central Office around 7:30 and arrive around 8:30 unless needed earlier. It will probably take us around 30 minutes to set up.

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From: Taliaferro, Stephen
Sent: Wednesday, July 3, 2024 9:40 AM
To: Sidwell, Michelle <Michelle.Sidwell@dot.ohio.gov>
Cc: Seals, Audrey <Audrey.Seals@dot.ohio.gov>; Motschenbacher, Gaven <Gaven.Motschenbacher@dot.ohio.gov>; Chudzik, Andrew <Andrew.Chudzik@dot.ohio.gov>; Gardner, Justin <Justin.Gardner@dot.ohio.gov>
Subject: RE: 2304334 PID 113521 Shaft 63

Michelle,

Certainly sounds like we hit one of the boulders described in B-003-0-20. Given that we are constructing a lagging wall, our options are limited. I've copied Justin Gardner in Office of Construction Administration so that he can provide input.

Justin and I tried to call you from my office – he may try to come on-site today. If you want to setup a call for this morning, let me know.

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From: Sidwell, Michelle <Michelle.Sidwell@dot.ohio.gov>
Sent: Wednesday, July 3, 2024 8:33 AM
To: Chudzik, Andrew <Andrew.Chudzik@dot.ohio.gov>; Taliaferro, Stephen <Stephen.Taliaferro@dot.ohio.gov>
Cc: Seals, Audrey <Audrey.Seals@dot.ohio.gov>; Motschenbacher, Gaven <Gaven.Motschenbacher@dot.ohio.gov>
Subject: 2304334 PID 113521 Shaft 63

Good Morning,

We have 1 shaft remaining on this project and it is shaft 63. We have tried 3 times to dig this shaft out and place the beam and have been unsuccessful so far. We do not know what we are hitting, but it keeps kicking the drill bit over and is now bending the drill bit. We tried to pour some concrete

in the shaft to get something to grip on but that didn't work either. Do you have any suggestions on next steps or will we have to do some other type of design and abandon this shaft? We have all the other ones completed and they saved this one for last so we will need an answer soon due to the drill needing to move off the project.

Thanks,

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