From: Motschenbacher, Gaven
Sent: Wednesday, July 10, 2024 10:42 AM
To: Seals, Audrey; Sidwell, Michelle
Cc: Chudzik, Andrew; Gardner, Justin; Taliaferro, Stephen
Subject: RE: 2304334 PID 113521 Shaft 63
Attachments: 113521_LaggingDetails.pdf

Here are the lagging panel details for the shorter and longer panels.
Let me know if you see anything wrong or if you need anything else.

Thanks,
Gaven Motschenbacher
ODOT District 5 Planning and Engineering
9600 Jacksontown Rd., Jacksontown, Ohio 43030
Phone: (740) 323-5116
transportation.ohio.gov

From: Seals, Audrey <Audrey.Seals@dot.ohio.gov>
Sent: Monday, July 8, 2024 5:01 PM
To: Motschenbacher, Gaven <Gaven.Motschenbacher@dot.ohio.gov>; Taliaferro, Stephen <Stephen.Taliaferro@dot.ohio.gov>
Cc: Chudzik, Andrew <Andrew.Chudzik@dot.ohio.gov>; Gardner, Justin <Justin.Gardner@dot.ohio.gov>; Sidwell, Michelle <Michelle.Sidwell@dot.ohio.gov>
Subject: RE: 2304334 PID 113521 Shaft 63

Yes, please do.

Audrey Seals, P.E.
Area Construction Engineer
ODOT District 5 Construction
9600 Jacksontown Road SE,
Jacksontown, Ohio 43030
(p) 740.323.5210 (m) 740.616.7931
Aurdrey.Seals@dot.ohio.gov

From: Motschenbacher, Gaven <Gaven.Motschenbacher@dot.ohio.gov>
Sent: Monday, July 8, 2024 5:00 PM
To: Taliaferro, Stephen <Stephen.Taliaferro@dot.ohio.gov>
Cc: Seals, Audrey <Audrey.Seals@dot.ohio.gov>; Chudzik, Andrew <Andrew.Chudzik@dot.ohio.gov>; Gardner, Justin <Justin.Gardner@dot.ohio.gov>; Sidwell, Michelle <Michelle.Sidwell@dot.ohio.gov>
Subject: RE: 2304334 PID 113521 Shaft 63

Yes we can update details if needed.

Thanks,
Gaven Motschenbacher
ODOT District 5 Planning and Engineering
9600 Jacksontown Rd., Jacksontown, Ohio 43030
Phone: (740) 323-5116
transportation.ohio.gov

From: Taliaferro, Stephen <Stephen.Taliaferro@dot.ohio.gov>
Sent: Monday, July 8, 2024 4:26 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,

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?

Stephen Taliaferro, P.E.
Assistant Administrator – Roadway & Geohazards
ODOT Office of Geotechnical Engineering
1980 West Broad Street, Mail Stop 5090
Columbus, Ohio 43223
D: 614.351.2873
stephen.taliaferro@dot.ohio.gov

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.
Transportation Engineer
ODOT District 5
9600 Jacksontown Road SE
Jacksontown, Ohio 43030
C: 740.899.0978
michelle.sidwell@dot.ohio.gov

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.

Stephen Taliaferro, P.E.
Assistant Administrator – Roadway & Geohazards
ODOT Office of Geotechnical Engineering

1980 West Broad Street, Mail Stop 5090
Columbus, Ohio 43223
D: 614.351.2873
stephen.taliaferro@dot.ohio.gov

Department of Transportation

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.

Stephen Taliaferro, P.E.
Assistant Administrator – Roadway & Geohazards
ODOT Office of Geotechnical Engineering
1980 West Broad Street, Mail Stop 5090
Columbus, Ohio 43223
D: 614.351.2873
stephen.taliaferro@dot.ohio.gov

Department of Transportation

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,

Michelle Sidwell, P.E.
Transportation Engineer
ODOT District 5
9600 Jacksontown Road SE
Jacksontown, Ohio 43030
C: 740.899.0978
michelle.sidwell@dot.ohio.gov

Department of Transportation