ENG-CDR22008-R6-FDR Redlines.pdf Markup Summary

| 2 (2) | | |
|--|--|--|
| Detail Order A Detailed The Back A details of the A deta | Subject: Page Index: 2 Date: 8/29/2024 4:32:17 PM Author: Jeff Rice - EPC Engineering Review Color: Layer: Space: Page Label: 2 | |
| (Conformation (Conformation)) (Conformation)) Description Conformation Conformati | Subject: Page Index: 2 Date: 8/29/2024 4:32:34 PM Author: Jeff Rice - EPC Engineering Review Color: Layer: Space: Page Label: 2 | |
| 5 (1) | | |
| <text><text></text></text> | Subject: Text Box Page Index: 5 Date: 8/29/2024 4:41:47 PM Author: Jeff Rice - EPC Engineering Review Color: Layer: Space: Page Label: 5 | Unresolved: Provide copy of [current] floodplain map in appendix. |
| 8 (4) | | |
| | Subject: Callout Page Index: 8 Date: 8/29/2024 5:11:20 PM Author: Jeff Rice - EPC Engineering Review Color: Layer: Space: Page Label: 8 | Replace top part of table. If previously approved deviation request needs to be updated, resubmit after discussing with staff. |
| ADDRESS ADD | Subject: Snapshot Page Index: 8 Date: 8/29/2024 4:52:25 PM Author: Jeff Rice - EPC Engineering Review Color: Layer: Space: Page Label: 8 | |
| v) | Subject: Page Index: 8 Date: 8/29/2024 5:01:09 PM Author: Jeff Rice - EPC Engineering Review Color: Layer: Space: Page Label: 8 | |

| 0.8 | Subject: Text Box Page Index: 8 Date: 8/29/2024 5:10:11 PM Author: Jeff Rice - EPC Engineering Review Color: Layer: Space: Page Label: 8 | 0.8 |
|------------------------|--|------|
| 9 (6) | | |
| atio <mark>n</mark> s. | Subject: Page Index: 9 Date: 8/29/2024 5:17:57 PM Author: Jeff Rice - EPC Engineering Review Color: Layer: Space: Page Label: 9 | n |
| Cht 1.01 0.98 | Subject: Page Index: 9 Date: 9/3/2024 10:26:55 AM Author: Jeff Rice - EPC Engineering Review Color: Layer: | 1.01 |
| | Space: Page Label: 9 | |
| 1.01 | Subject: Page Index: 9 | 0.98 |
| 0.98 | Date: 9/3/2024 10:26:57 AM | |
| 0.95 | Author: Jeff Rice - EPC Engineering Review Color: Layer: Space: Page Label: 9 | |
| 0.98 | Subject: Page Index: 9 | 0.95 |
| 0.95 | Date: 9/3/2024 10:26:59 AM | |
| 0.92 | Author: Jeff Rice - EPC Engineering Review Color: Layer: Space: Page Label: 9 | |
| 0.95 | Subject: | 0.92 |
| 0.92 | Page Index: 9 Date: 9/3/2024 10:27:00 AM Author: Jeff Rice - EPC Engineering Review Color: Layer: Space: Page Label: 9 | |

| Experience of the optimized of the second of the seco | Subject: SW - Textbox Page Index: 9 Date: 9/3/2024 11:34:08 AM Author: Jeff Rice - EPC Engineering Review Color: ■ Layer: Space: Page Label: 9 | From SW: Unresolved - Please add back in the Four Step Process. It was included in your first submittal of the FDR in May 2022. Gilbert had comments on that section, none of which were asking you to remove the section from the FDR altogether. Please revise that section per his comments before copy/pasting it back into this report. Be sure to address WQ treatment exclusions. |
|---|--|--|
| 10 (10) | | |
| | Subject: Callout Page Index: 10 Date: 9/3/2024 10:24:39 AM Author: Jeff Rice - EPC Engineering Review Color: Layer: Space: Page Label: 10 | provide details including calculations and modeling |
| Cnl | Subject: | 0.98 |
| 0.98 | Page Index: 10 Date: 9/3/2024 10:24:57 AM | 0.90 |
| 0.98 | Author: Jeff Rice - EPC Engineering Review | |
| 0.90 | Layer: Space: Page Label: 10 | |
| 0.98 | Subject: | |
| 0.98 | Page Index: 10 Date: 9/3/2024 10:24:58 AM | 0.98 |
| | Author: Jeff Rice - EPC Engineering Review | |
| 0.98 | Color: Co | |
| 0.98 | Subject: | 0.98 |
| 0.98 | Page Index: 10 Date: 9/3/2024 10:24:59 AM | |
| 0.37 | Author: Jeff Rice - EPC Engineering Review | |
| 07 | Layer: Space: Page Label: 10 | |
| 0.9 | Subject: | 0.00 |
| 0.92 | Page Index: 10 Date: 9/3/2024 10:25:01 AM | 0.92 |
| | Author: Jeff Rice - EPC Engineering Review | |
| 0.96 | Color: Layer: Space: Page Label: 10 | |

| 0.92 | Subject: Page Index: 10 | 0.96 |
|--|--|---|
| 0.96 | Date: 9/3/2024 10:25:03 AM Author: Jeff Rice - EPC Engineering Review | |
| 0.98 | Color: Color: Sen Rice - EFC Engineering Review Layer: Space: Page Label: 10 | |
| 0.96 | Subject: | 0.98 |
| 0.98 | Page Index: 10 Date: 9/3/2024 10:25:04 AM Author: Jeff Rice - EPC Engineering Review Color: Layer: Space: Page Label: 10 | 0.90 |
| Ont | Subject: | |
| 0.9 | Page Index: 10 Date: 9/3/2024 10:25:10 AM | 0.9 |
| | Author: Jeff Rice - EPC Engineering Review | |
| 0 00 | Color: Co | |
| | Subject: Callout Page Index: 10 Date: 9/3/2024 10:28:08 AM Author: Jeff Rice - EPC Engineering Review Color: Layer: Space: Page Label: 10 | These are not per approved deviation parameters or criteria |
| ainage fees associated with the Geick: Jest Update if necessary) riations from criteria that are being rec 10.5.3 Bottom Width: The majority (10.0x9 of less than 400 cfs and would) to be applicable. The final 700 feet of | Subject: Text Box Page Index: 10 Date: 9/3/2024 11:35:00 AM Author: Jeff Rice - EPC Engineering Review Color: Layer: Space: Page Label: 10 | (Update if necessary) |

11 (3)



Subject: Callout Page Index: 11 Date: 9/3/2024 10:24:03 AM Author: Jeff Rice - EPC Engineering Review Color: Layer: Space: Page Label: 11

entire 2-year flow per above (no deviation)?

| <section-header><section-header><section-header><section-header><text><text><text></text></text></text></section-header></section-header></section-header></section-header> | Page Index: 11 Date: 9/3/2024 10:23:25 AM | State that a maintenance agreement and O&M Manual addressing all types of maintenance will be provided. |
|--|--|---|
| | Author: Jeff Rice - EPC Engineering Review Color: Layer: Space: Page Label: 11 | |
| 12 (1) | | |
| | Subject: Snapshot Page Index: 12 Date: 9/3/2024 10:21:27 AM Author: Jeff Rice - EPC Engineering Review Color: Layer: Space: Page Label: 12 | |
| 88 (1) | | |
| Provide only of control backglain rise in preparation. | Subject: Text Box Page Index: 88 Date: 8/29/2024 4:44:42 PM Author: Jeff Rice - EPC Engineering Review Color: Layer: Space: Page Label: 88 | Provide copy of current floodplain map in Appendix A. |
| 131 (1) | | |
| Unresolved: Provide design cataloxies: Provide design (netuding exhibits showing head-vater dephily-inclute; KCL, protection dimensions, etc.) | Subject: Text Box Page Index: 131 Date: 9/3/2024 11:23:29 AM Author: Jeff Rice - EPC Engineering Review Color: Layer: Space: Page Label: 131 | Unresolved: Provide design calculations for each culvert (including exhibits showing headwater depth/profile, HGL, velocity, all inlet and outlet protection dimensions, etc.) |
| 132 (1) | | |
| Tradit include at our per of the Construction of the second seco | Subject: Callout Page Index: 132 Date: 9/3/2024 11:07:14 AM Author: Jeff Rice - EPC Engineering Review Color: Layer: Space: Page Label: 132 | Froude numbers are not per criteria or approved deviation request. |