|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Project Information RUSH REQUEST: | | | | | | | | | | | | | | | | | |
| Date: |  | | Respond By Date: | |  | | Site Drawings Available: | | | |  | | Specifications Available: | | |  | |
| Project Name: | |  | | | | | Funding: | |  | | | End Market/Land Use: | | |  | | |
| Project City: | |  | | State: | |  | Project Zip Code: | | |  | | Application: | |  | | | |
| Design Status:        % Complete  Permitted  Approved | | | | | | | | Deliverable: Eng. Est. Proposal Dwg. DYOB Other | | | | | | | | |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Design & Loading Requirements | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Series/Shape: | | |  | | | | | | | | Span (ft): | | | | |  | | | | Clear Rise (ft): | | | | | |  | | | | Precast Rise (ft): | | | |  | | | Length (ft): | | |  | | |
| Loading: | | |  | | | | | | | | | | Design Code: | | | | | |  | | | | | | | | Regulatory Agency: | | | | | |  | | | | | | | | |
| Soil Bearing Capacity (psf): | | | | |  | | | | | | | psf | | Assumed  Report | | | | | | | | | Geotechnical Report Detail: | | | | | | | |  | | | | | | | | | | |
| Hydraulic Modeling / Data Available: | | | | | | | |  | | | | | | | | | Foundation Type: | | | | | | | |  | | | | | | | | EXPRESS Foundations: Yes No | | | | | | | | |
| Formliner: |  | | | | | | Large Blockouts/Utility Openings: | | | | | | | | | | | | | | |  | | | | | | Epoxy/ Other Rebar: | | | | | | |  | | | | | | |
| Headwall Height (ft): | | | |  | | Upstream | | | |  | | | | Downstream | | | |  | | | Thickness Sloped | | | | | | | | Wall Geometry Unknown; Assume | | | | | | | | | |  | :1 Grading | |
| Wingwalls: | |  | | | | | | | Headwalls: | | | | | |  | | | | | | | | | Finished Grade Elevation (ft): | | | | | | | |  | | | | Min **/** | |  | | | Max |

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Dimensions & Elevations** | | | | | | | | | | | |
|  | Length | |  | End Elevation |  | Degree | |  | Upstream |  | Downstream |
| Wingwall 1: |  | |  |  |  |  | | Flow Line: |  |  |  |
| Wingwall 2: |  | |  |  |  |  | | Top of Arch: |  |  |  |
| Wingwall 3: |  | |  |  |  |  | | Bottom of Arch: |  |  |  |
| Wingwall 4: |  | |  |  |  |  | | Bottom of Leg: |  |  |  |
| Roadway Skew Angle: | |  | | Skewed Ends Required: | | |  | Bottom of Footing: |  |  |  |



|  |
| --- |
| Notes (Design Alternatives, Design Assumptions, Challenges, Constraints, etc.) |
|  |
|  |
|  |

|  |  |  |  |
| --- | --- | --- | --- |
| Contact Information | | | |
| Name: |  | E-mail: |  |
| Company: |  | Phone: |  |
| Address: |  | Fax: |  |