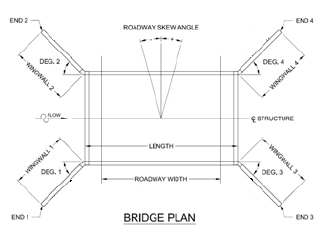
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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Project Information RUSH REQUEST: | | | | | | | | | | | | | | | | |
| Date: |  | | Respond By Date: | |  | | Site Drawings Available: | | | |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

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| Structure Design Requirements | | | | | | | | | | | | | | | | |
| Structure Type: |  | | | | Structure Shape: | | |  | | Length: | |  | | End Area : |  | |
| Design Code: |  | | | | | Live Load: | | | | |  | | Trench or Embankment Condition: | | |  |
| Invert Elevation: | |  | | Min/Max. Span: | | | | | | |  | | Reline: | | |  |
| Roadway Elevation: | |  | | Roadway Type: | | |  | | Min/Max. Rise: | |  | | Grade Separation: | | |  |
| pH of water: | |  | | Hydraulic Report Available: | | | | | | |  | | Max. HW Elevation: | | |  |
| Resistivity of water (Ω cm): | | |  | | | Hydraulic Considerations: | | | | |  | | Flowline Elevation: | | |  |

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| **End Treatment** | | | | | | | |  | | | | |
| CIP  Metal  Modular Block  Step Bevel  Other | | | | | | | | | | | | |
|  | Length | |  | End Elevation |  | Degree | | Inlet End | |  | Outlet End | |
| Wingwall 1: |  | |  |  |  |  | | Top Step: |  |  | Top Step: |  |
| Wingwall 2: |  | |  |  |  |  | | Slope (H:V): |  |  | Slope (H:V): |  |
| Wingwall 3: |  | |  |  |  |  | | Bottom Step: |  |  | Bottom Step: |  |
| Wingwall 4: |  | |  |  |  |  | |  | | | | |
| Roadway Skew Angle: | |  | | Skewed Ends Required: | | |  |  | | | | |

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| H= |  |
| W= |  |
| C1= |  |
| C2= |  |

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| Notes(Design Assumptions, Challenges, Constraints, etc.) |
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| Geotechnical Data | | | | | | | | | |
| Soil Bearing Capacity (psf): | | \_      psf  Assumed  Report | | | | Geotechnical Report Available: | | |  |
| Soilside Resistivity (Ω cm): | |  | | Soilside pH: |  | Foundation Type: | |  | |
| In-Situ: | Young’s Modulus | 1) |  | | Backfill Material: | | 1) |  | |
| Poissons’ Ratio | | 2) |  | |  | | 2) |  | |
| Density | | 3) |  | |  | | 3) |  | |

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