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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| DESIGN LAYOUT | | | | | | | | | | | |  |  |
| Bridge Division | | | | | | | | | Bridge No. | | | |  |
|  | |  |  |  | |  |  |  | | Job No. | | |  |
| Route |  | | | County | |  | | Over | | |  | | |
|  |  | | |  |  | | |  | | |  | | |

STRUCTURE

SUBSTRUCTURE --

Roadway ……….

Skew ……………

Loading ………...

CL Station ……...

Alignment ……...

Profile Grade……

Flowline Elev …..

GENERAL:

Slope to Headwalls…

Channel Cleanout …..

Traffic Handling ……

Exist Bridge ………..

SPECIAL REQUIREMENTS:

Dated:       By:       STIP Estimate for FY14 $ [Does not include STIP Inflation from Planning (3% compounded annually)]

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Date:  Initials:        Notes or Revisions in  Conference | |  | | --- | | Hydrologic Data | | Drainage Area = mi2 (Rolling) | | **Roadway Design** | | Design Frequency = years  Design Discharge = cfs  Design High Water (DHW) Elev. =  Design Elev. (1’ below shoulder) = | | **Backwater/Base Flood Data (100-year)** | | High Water Elev. =  Base Flood Discharge = cfs  Estimated Backwater = ft  Outlet Velocity = ft/s | | Roadway Overtopping | | Overtopping Flood Discharge = cfs  Overtopping Flood Frequency = years | |