|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Design Traffic | | |  | | DESIGN LAYOUT | | | | | |  | | | |  |
| (Des Yr-AADT) | | |  | | Bridge No. | | |  | |
| (Des Yr-AADTT) | | |  | | Bridge Division | | | | | | | Job No. | |  | |
|  | |  | |  | |  | |  |  | CL Chan. Sta. | | | |  | |
| Route |  | | | | | County | |  | | Over | | |  | | |
|  |  | | | | |  |  | | |  | | |  | | |

STRUCTURE

SUPERSTRUCTURE —

Roadway ……….

Skew …………...

Loading ………..

Beg Sta. ………..

Alignment ….…..

Grade …………..

SUBSTRUCTURE --

Ftg. Loads…………………...

Pile Type…………………….

Length ………………………

Exist Bridge…………………

Prebore………………………

Pile Point Reinforcement……

GENERAL:

Revetment/Slope……...

End Fill Type………….

Traffic Handling………

Existing 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  Average Velocity thru Opening = ft/s | | Freeboard (50-year) | | Freeboard Discharge = cfs  Approach High Water Elev. =  Freeboard = ft | | Roadway Overtopping | | Overtopping Flood Discharge = cfs  Overtopping Flood Frequency = years | |