|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 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 = yearsDesign Discharge = cfsDesign High Water (DHW) Elev. = Design Elev. (1’ below shoulder) =  |
| **Backwater/Base Flood Data (100-year)** |
| High Water Elev. = Base Flood Discharge = cfsEstimated Backwater = ftAverage Velocity thru Opening = ft/s |
| Freeboard (50-year) |
| Freeboard Discharge = cfsApproach High Water Elev. = Freeboard = ft |
| Roadway Overtopping |
| Overtopping Flood Discharge = cfsOvertopping Flood Frequency = years |

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