

Preliminary Data Sheet

PROJECT NO: _____
 CONTROL NO: _____
 STRUCTURE NO: _____
 PROJECT NAME: _____
 USGS DATUM: _____

DATE: _____
 COUNTY: _____
 LOCATION: _____
 SECTION: _____ T _____ R _____
 DELTA DATUM: _____ ft

SITE DESCRIPTION & DISPOSITION

EXISTING STRUCTURE

ORIGINAL PLAN: _____	PLAN YEAR: _____
OTHER PLAN: _____	PLAN YEAR: _____
STATION: _____	SKEW: _____ °
TYPE: _____	CLEAR ROADWAY WIDTH: _____ ft
LENGTH: _____ ft	LOW DECK STATION: _____
SPANS: _____	LOW DECK ELEVATION: _____ ft
LOW STRUCTURE ELEVATION: _____ ft	HW ELEVATION (US): _____ ft

PROPOSED STRUCTURE

STATION: _____	SKEW: _____ °
TYPE: _____	CLEAR ROADWAY WIDTH: _____ ft
LENGTH: _____ ft	RAIL TYPE: _____
SPANS: _____	BOTTOM OF ABUTMENT WALL (MIN): _____ ft
ABUTMENT TYPE: _____	BOTTOM OF PIER ENCASUREMENT: _____ ft
PIER TYPE: _____	OVERLAY TYPE: _____
WING TYPE: _____	OVERLAY THICKNESS: _____ in

GRADE

BRIDGE GRADE ABUTMENT 1: _____ ft	BRIDGE GRADE ABUTMENT 2: _____ ft
LOW STRUCTURE ELEVATION: _____ ft	SUPERSTRUCTURE DEPTH: _____ ft
REQUIRED FREEBOARD: _____ ft	DESIGN FREEBOARD: _____ ft

DESIGN HYDRAULIC DATA

STREAM: _____	CONTRIBUTING DRAINAGE AREA: _____ mi ²
Q100: _____ cfs (BASE FLOOD)	HW ELEVATION (US): _____ ft
Q100: _____ cfs (BRIDGE BASE FLOOD)	LOW ROAD ELEVATION: _____ ft
Q(____): _____ cfs (OVERTOPPING FLOOD)	WATERWAY AREA BELOW HW: _____ ft ²
Q (OHW): _____ cfs	ORDINARY HIGH WATER ELEVATION: _____ ft
ABUTMENT SCOUR Q100 ELEVATION: _____ ft	ABUTMENT SCOUR Q500 ELEVATION: _____ ft
PIER/BENT SCOUR Q100 ELEVATION: _____ ft	PIER/BENT SCOUR Q500 ELEVATION: _____ ft
ICE-AFFECTED: _____ FLOWLINE: _____ ft	

BERM DATA

TOP OF GROUND ELEVATION: _____ ft	TOP OF RIP RAP ELEVATION: _____ ft
BOTTOM OF RIP RAP WIDTH: _____ ft	RIP RAP TYPE: _____

FLOODPLAIN CERTIFICATION

FEMA CLASSIFICATION: _____ GREATEST CHANGE IN BASE FLOOD ELEVATION: _____ ft

TRAFFIC OPTIONS

ALIGNMENT SHIFT: DETOUR: TEMPORARY ROAD: UNDER TRAFFIC:
 TEMPORARY STRUCTURE DESIGN: _____ Q (____): _____ cfs SAG ELEVATION: _____ ft

CONTRACTOR ACCESS CROSSING

SIZE: _____ FILL: _____ ft

COMMENTS

BY: _____ SHEET 1 OF _____
 APPROVED BY: KIRK HARVEY _____ BRIDGE DESIGNER _____ ROSS BARRON _____ SITE _____ OF _____