

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 PIER ENCASEMENT:	_____ ft
ABUTMENT TYPE:	_____	OVERLAY TYPE:	_____
PIER TYPE:	_____	OVERLAY THICKNESS:	_____ in
WING TYPE:	_____		

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:	PIER WALL VELOCITY	_____ ft/s

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 _____