Culvert Data Sheet

(Bridge to Culvert)

PROJECT NO: _____ DATE: _____
CONTROL NO: _____ COUNTY: _____
STRUCTURE NO: _____ LOCATION: _____
PROJECT NAME: _____ SECTION: _____ T _____ R _____
USGS DATUM: _____ 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: _____ FLOW DIRECTION: _____
TYPE: _____ BARRELS: __ SPAN: _____ ft RISE: _____ ft
LENGTH*: _____ ft SKEW: ° WING TYPE: _____
INLET ELEVATION*: _____ ft OUTLET ELEVATION*: _____ ft

GRADE

ROAD GRADE AT CULVERT*: _____ ft DESIGN FILL*: _____ ft

DESIGN HYDRAULIC DATA

STREAM: _____
Q100: _____ cfs (BASE FLOOD) CONTRIBUTING DRAINAGE AREA: _____ mi^2
Q100: _____ cfs (BRIDGE BASE FLOOD) HEAD WATER: _____ ft
Q (___): _____ cfs (OVERTOPPING FLOOD) LOW ROAD ELEVATION: _____ ft
Q (OHW): _____ cfs ORDINARY HIGH WATER ELEVATION: _____ ft

CHANNEL SHAPING

BOTTOM 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

* FINAL DIMENSIONS AS PER ROADWAY DESIGN

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