

Culvert Data Sheet

(Culvert to Culvert)

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: _____
OTHER PLAN: _____
STATION: _____
TYPE: _____
LENGTH: _____ ft
INLET ELEVATION: _____ ft

BARRELS: _____
SKEW: _____ °

PLAN YEAR: _____
PLAN YEAR: _____
SPAN: _____ ft RISE: _____ ft
ROAD GRADE _____ ft
OUTLET ELEVATION: _____ ft

PROPOSED STRUCTURE

STATION: _____
TYPE: _____
LENGTH*: _____ ft
INLET ELEVATION*: _____ ft

BARRELS: _____
SKEW: _____ °

FLOW DIRECTION: _____
SPAN: _____ ft RISE: _____ ft
WING TYPE: _____
OUTLET ELEVATION*: _____ ft

GRADE

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

DESIGN FILL*: _____ ft

DESIGN HYDRAULIC DATA

STREAM: _____
Q100: _____ cfs (BASE FLOOD) CONTRIBUTING DRAINAGE AREA: _____ mi²
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 : _____

TRAFFIC OPTIONS

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

COMMENTS

* FINAL DIMENSIONS AS PER ROADWAY DESIGN

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HYDRAULIC DESIGN DETAILS/SKETCH

NOTE: