Bridge Omission
FED. AID PROJECT
COUNTY
4'-0''
155'-0''
A
= 90'-0''
= 90'-0''
USER NAME
Barrier, typ.
Stage I Construction = 16'-0''
2'-11''
12'-0''
1'-7''
138'-0''
LIVINGSTON
- 127'-0''
1'-7''
Steel H-Piles
FILE NAME
Elev. 602.99
Max. Calc.
Base
Design
Flood
Structure to be removed and replaced. Traffic to be maintained utilizing stage construction.
Section 102-BR. The existing structure consists of 7 spans- 2 span continuous steel, 3 span continuous steel, and 2 spans continuous reinforced concrete. 367'-11'' Rk. to Rk. centerline and 37'-4'' Out to Out of deck. Structure to be removed and replaced. Traffic to be maintained utilizing stage construction.

WATERWAY INFORMATION

PIER SKETCH

PROFILE GRADE

PLAN

ELEVATION

SECTIONS

LOCATION SKETCH

DESIGN SCOUR ELEVATION TABLE

DESIGN STRESSES

SEISMIC DATA

LOADING HL-93

DESIGN SPECIFICATIONS

FIELD UNITS

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

IOWA ROUTE 23 OVER VERMILION RIVER
F.A.P. RTE. 68 - SEC. 102-BR
LIVINGSTON COUNTY
STATION 25+10.1
STRUCTURE NO. 053-0177

ILLINOIS ROUTE 23 OVER VERMILION RIVER
F.A.P. RTE. 68 - SEC. 102-BR