













NO.	DATE	BY	CHKD.
1	10-1-22	W. J. ...	...
2	10-1-22	...	...

**SECTION ALONG & ACROSS BRIDGE**  
(SECTIONS ON ACCORDANCE)

**PLAN**

NOTE: The Contractor of this section may  
discontinue the construction for the  
entire structure above the piers for some  
reasons, and the drawings are to be  
used for the design and construction  
of the bridge. The design and construction  
shall be in accordance with the  
specifications and standards of the  
Department of Public Works, State of  
Ohio, and the standards of the  
American Institute of Steel Construction, Inc.  
1921 Edition, Part III, Pages 65-69.

PROJECT NO. 5075  
MUSKIEG COUNTY  
STATION 2+00 TO 2+50  
(6 SPAN)



**NOTES**  
1. Live Load 100-100-10.  
2. 20,000 lbs per sq ft.  
3. For other design data and standard details see Sheet 2-0.  
4. 10 ft. girders will not be required. Order for 12 ft. girders will be required. Order for 12 ft. girders will be required. Order for 12 ft. girders will be required.  
5. Capacity of piers, bents and abutments shall be determined by the engineer.  
6. Foundation design shall be determined by the engineer.  
7. All materials shall be of the best quality obtainable and shall conform to the specifications of the American Institute of Steel Construction, Inc. 1921 Edition, Part III, Pages 65-69.

**DETAILS**  
All details in spans shall be in accordance with the specifications of the American Institute of Steel Construction, Inc. 1921 Edition, Part III, Pages 65-69.  
Markings shall be in accordance with the specifications of the American Institute of Steel Construction, Inc. 1921 Edition, Part III, Pages 65-69.  
All details to be built in accordance with the specifications of the American Institute of Steel Construction, Inc. 1921 Edition, Part III, Pages 65-69.

NOTE: All quantities listed below are in cubic feet.

TOTAL BILL OF MATERIAL		QUANTITIES	
DESCRIPTION	AMOUNT	UNIT	PRICE
Steel for spans	1,200,000	cu ft	1.00
Steel for piers	1,000,000	cu ft	1.00
Steel for abutments	500,000	cu ft	1.00
Concrete for piers	1,000,000	cu yd	1.00
Concrete for abutments	500,000	cu yd	1.00
Gravel for piers	1,000,000	cu yd	1.00
Gravel for abutments	500,000	cu yd	1.00
Earth for piers	1,000,000	cu yd	1.00
Earth for abutments	500,000	cu yd	1.00
Timber for forms	1,000,000	cu ft	1.00
Other materials	1,000,000	various	1.00
<b>TOTAL</b>	<b>10,000,000</b>	<b>various</b>	<b>1.00</b>

STATE OF OHIO  
MUSKIEG COUNTY  
PUBLIC WORKS COMMISSION  
GENERAL DRAWING  
FOR BRIDGE 5075  
EAST BOUND LANE OF  
BETWEEN BALCONGOC  
AND 1000  
10-1-22



708-35-50W