

MUSKINGUM COUNTY
COUNTY ROAD NO. 8

REINFORCING STEEL LIST									
Mark	No.	Req'd.	Length	Shape	Weight	Bending Diagrams			
ONE ABUTMENT									
A601	21	15'-5"	Bent	486					
A501	12	20'-7"	Str.	258					
A502	21	3'-8"	Str.	80					
A503	21	6'-2"	Bent	135					
A504	2	8'-3"	Str.	17					
A505	11	9'-3"	Str.	106					
A506	11	8'-8"	Str.	99					
A507	30	7'-11"	Str.	248					
A508	15	4'-5"	Bent	69					
TOTAL ONE ABUTMENT 1,498									
TOTAL TWO ABUTMENTS 2,996									

Mark	No.	Req'd.	Length	Shape	Weight	Bending Diagrams			
ONE PIER									
P1001	2	25'-3"	Bent	217					
P1002	3	20'-6"	Str.	265					
P601	9	12'-0"	Bent	162					
P602	4	7'-0"	Bent	42					
P603	4	8'-6"	Bent	51					
P604	4	10'-0"	Bent	60					
P605	27	17'-0"	Str.	689					
P606	54	13'-6"	Str.	1095					
P607	4	8'-0"	Bent	48					
P501	4	20'-6"	Str.	86					
P502	2	12'-10"	Str.	27					
P503	28	9'-11"	Str.	290					
P504	28	7'-3"	Bent	212					
F1101	20	12'-11"	Bent	1373					
F601	54	5'-5"	Bent	439					
F501	8	14'-6"	Str.	121					
TOTAL ONE PIER 5,177									
TOTAL FOUR PIER 20,708									

SUPERSTRUCTURE

S601	457	22'-2"	Str.	15,216
S602	310	34'-4"	Str.	15,870
S603	48	28'-0"	Str.	8019
S501	457	22'-2"	Str.	10,566

TOTAL SUPERSTRUCTURE 43,671

REPLACEMENT STEEL

RE1001	1	7'-3"	Str.
RE1101	1	7'-7"	Str.
RE601	3	5'-11"	Str.
RE501	1	5'-7"	Str.

TOTAL REINF STEEL 67,375

BAR SIZE is indicated in the bar mark. The first digit where three digits are used, and the first two digits where four digits are used, indicate the bar size number. For example, A 700 is a No. 7 size bar and P1001 is a No. 10 size bar.

REPLACEMENT BARS: If reinforcing bars are fabricated from stock which has previously been tested by the Ohio Highway Testing Laboratory, test samples as provided in Sec. 5-4.02 need not be furnished and replacement bars will not be required.

3/23/62	AS CONSTRUCTED	H.F.K.
REVISION	DATE	DESCRIPTION
U. S. ARMY ENGINEER DISTRICT, HUNTINGTON CORPS OF ENGINEERS HUNTINGTON, W. VA.		
DRAWN BY: E.E.R. TRACED BY: J.C.E. CHECKED BY: E.E.R. SUBMITTED BY: Elmer S. Barrett ELMER S. BARRETT ASSOCIATES RECOMMENDED: Elmer S. Barrett CHIEF ENG. DIV. C		
LICKING RIVER DILLON RESERVOIR PROJECT RELOCATION OF MUSKINGUM COUNTY ROAD NO. 8 MC-8-4 & MT-408-1, MC-8-1 & MC-408-1 REINFORCING STEEL LIST BRIDGE NO. MUS-8-0825 COUNTY ROAD NO. 8 OVER LICKING RIVER		
APPROVED: Steven Malovich COL. C.E. DISTRICT ENGINEER		DATE: NOVEMBER 1959
ELMER S. BARRETT ASSOCIATES CONSULTING ENGINEERS CHILLICOTHE, OHIO		SCALE: DRAWING NUMBER 027f-UD14-68/81 SHEET 81 OF 83