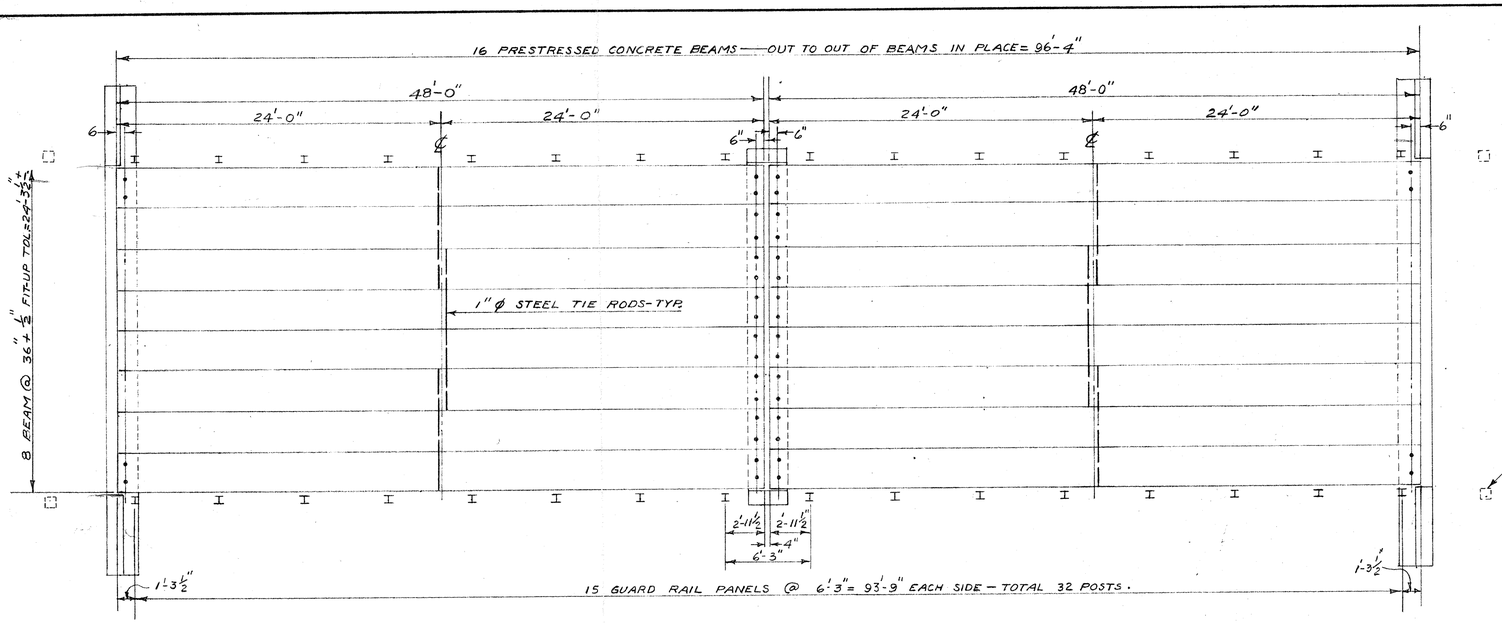
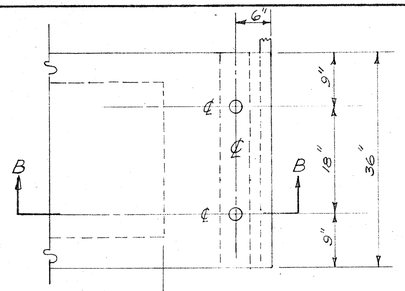
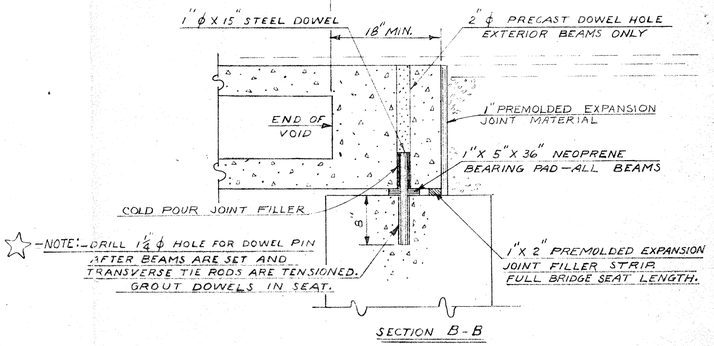


BRIDGE PLAN
Scale - 3/16" = 1'-0"

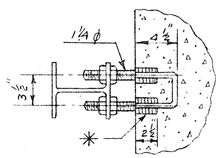


PLAN
ABUTMENT ANCHOR DETAILS
Scale - 1" = 1'-0"

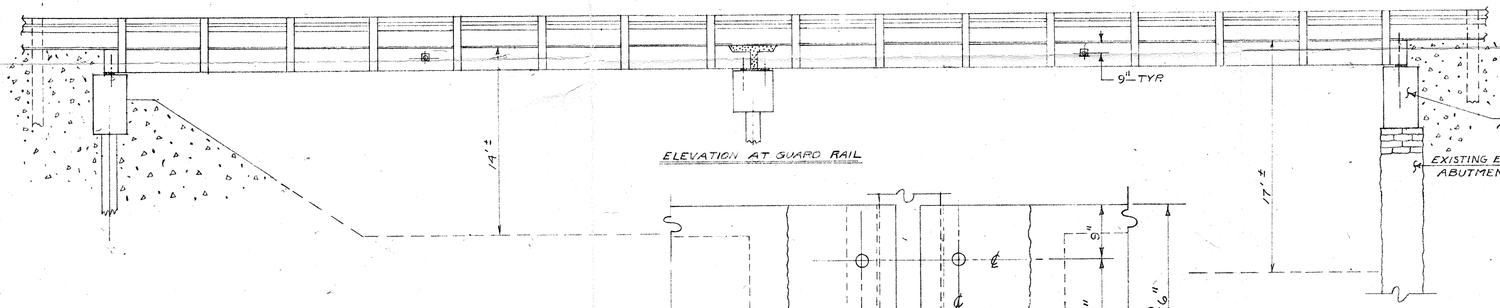


SECTION B-B

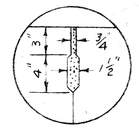
WOOD POST AS REQ'D.
ALL FOUR CORNERS



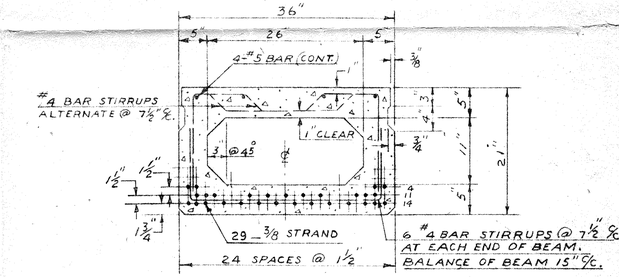
SECTION A-A
✳ - STANDARD RICHMOND COIL INSERT.
1/8 Scale



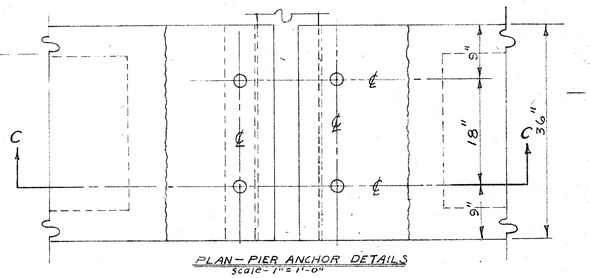
ELEVATION AT GUARD RAIL



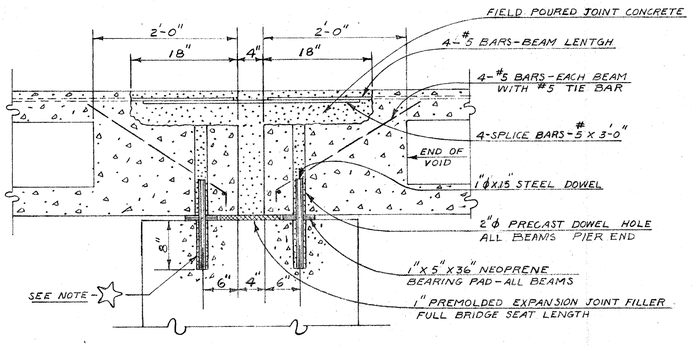
GROUT SHEAR KEY WITH 1:3
PORTLAND CEMENT MORTAR.
KEYWAY DETAIL
1/8 scale



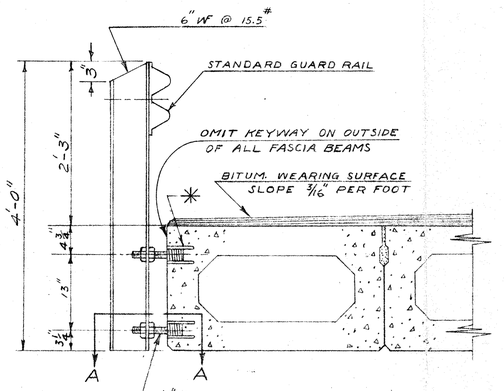
TYPICAL BEAM SECTION - LOADING S15-60
Scale - 1" = 1'-0"



PLAN - PIER ANCHOR DETAILS
Scale - 1" = 1'-0"



SECTION C-C



SECTION AT FASCIA BEAM
scale - 1" = 1'-0"

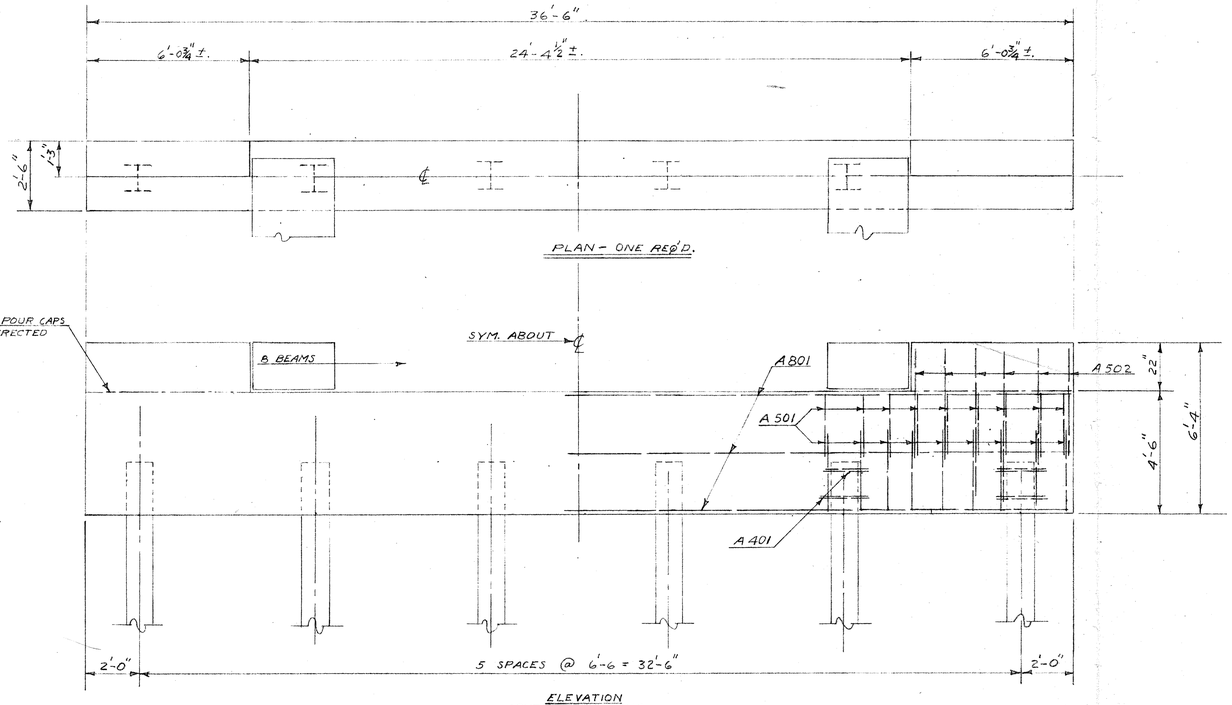
Recommended
For Approval C. H. Altivates
Engineer of Bridges
Date 12-26 1967
APPROVED R. E. Mackstaller
Director, Department of Highways, State of Ohio
Date 12-27 1967

BRIDGE NO. M-7-75 OVER
SOUTH TURKEY FOOT CREEK
HENRY COUNTY, OHIO.
KENNETH B. GRAHAM
HENRY COUNTY ENGINEER

REVISIONS		
NO	DATE	BY
1		
2		
3		
4		
5		

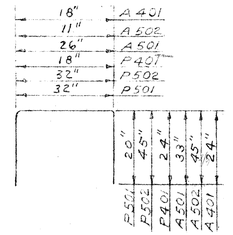
SUPERSTRUCTURE DETAILS

DRAWN BY R.H.H. 12-1-67	SCALE NOTED	MATERIAL	
CHK'D B	DATE	DRAWING NO 1105	1/2
TRACED	APP'D		



REINFORCING BAR SCHEDULE

MARK	NO.	LENGTH	WEIGHT	SHAPE
P801	12	26'-2"	838	STR.
P501	48	6'-0"	300	BENT
P502	4	10'-2"	42	DO
P401	24	5'-6"	88	DO
A801	12	36'-2"	1159	STR.
A501	68	7'-8"	544	BENT
A502	12	8'-5"	105	DO
A401	24	5'-6"	88	DO
		TOTAL WGT. - 3164		

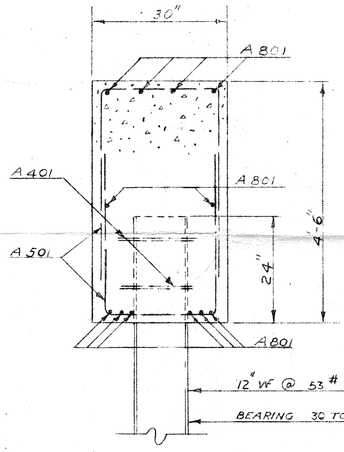


ALL DIMENSIONS OUT TO OUT OF BAR BENDS.

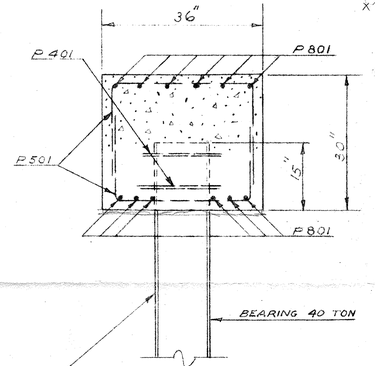
CONCRETE — 1 ABUTMENT — 16.6 CU. YDS.

CONCRETE — 1 PIER — 9.5 CU. YDS.

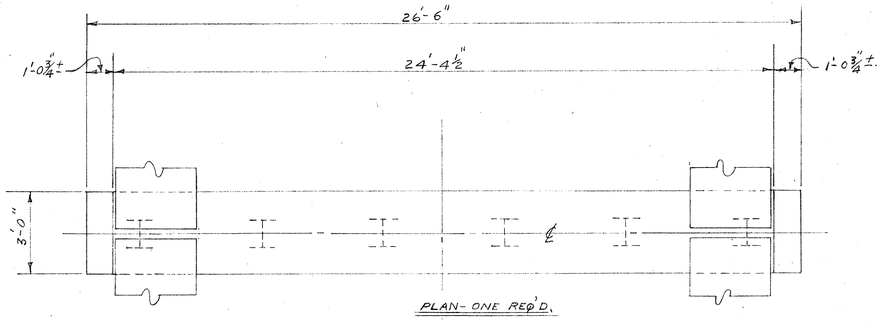
E.A. CAP - 5.9 YD³

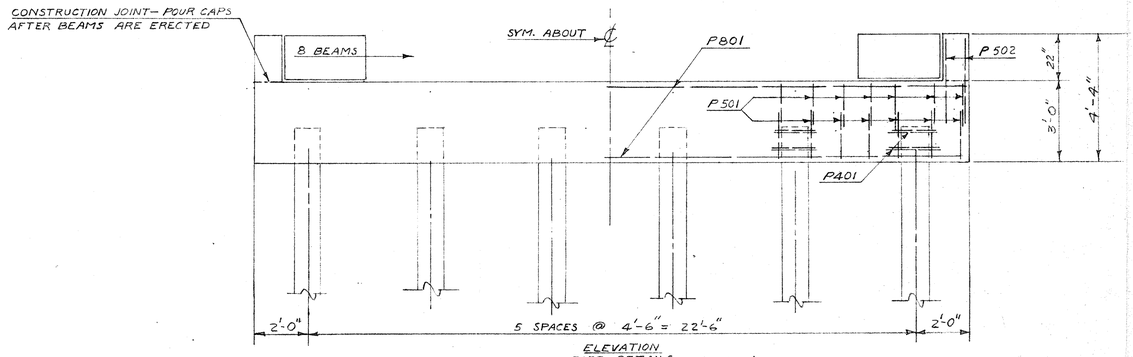


TYPICAL ABUTMENT SECTION



TYPICAL PIER SECTION





BRIDGE NO. M-7.75 OVER SOUTH TURKEYFOOT CREEK
HENRY COUNTY, OHIO.

KENNETH B. GRAHAM.
HENRY COUNTY ENGINEER

ABUTMENT AND PIER DETAILS.

REVISIONS				
NO.	DATE	BY		
1				
2				
3				
4				
5				

DRAWN BY RHH. 12-1-67	SCALE 3/8 & 3/4" = 1'-0"	MATERIAL	
CHK'D B	DATE	DRAWING NO	1105
TRACED	APP'D		(2/2)