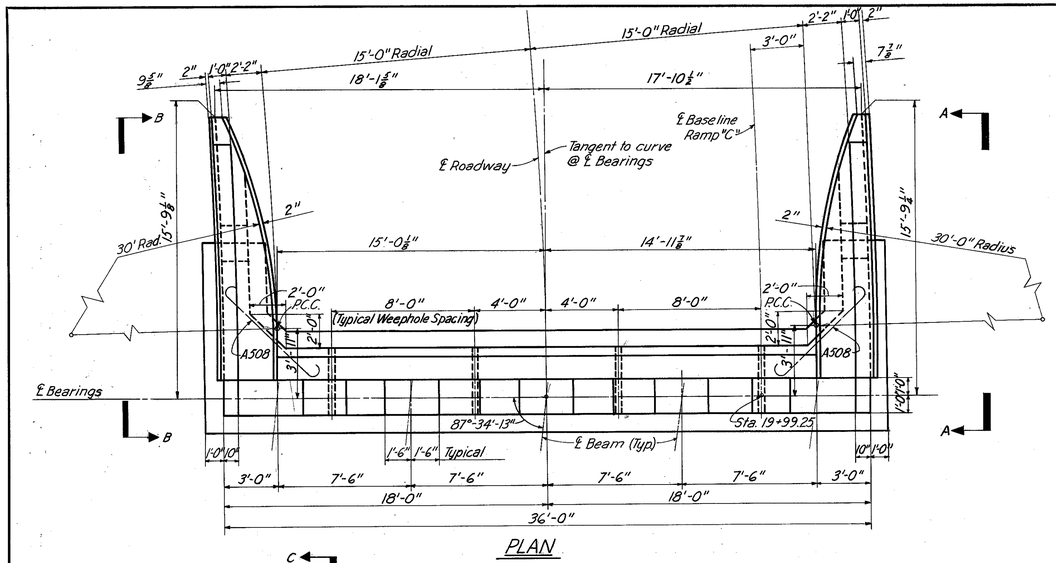
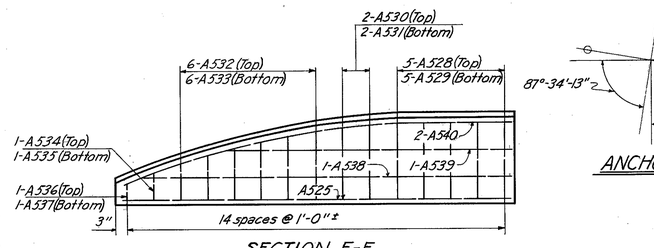
MICROFILMED
REC'D 1965

FED. RD. DIVISION	STATE	PROJECT	TYPE FUNDS
2	OHIO	I-1103 (18)	

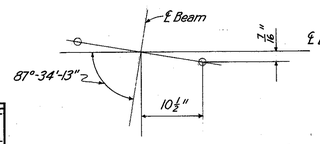
CUYAHOGA & LAKE COUNTIES
LAK-I-0.00
CUY-I-15.91



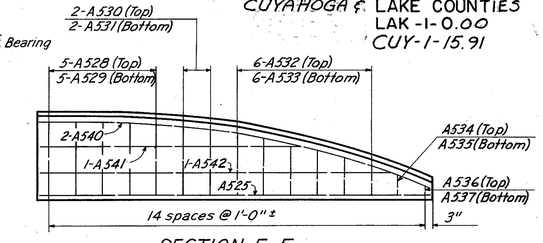
PLAN



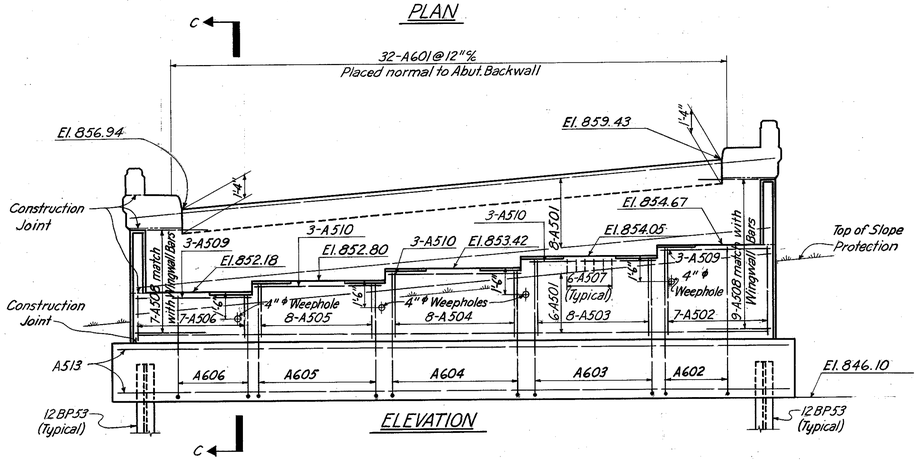
SECTION F-F



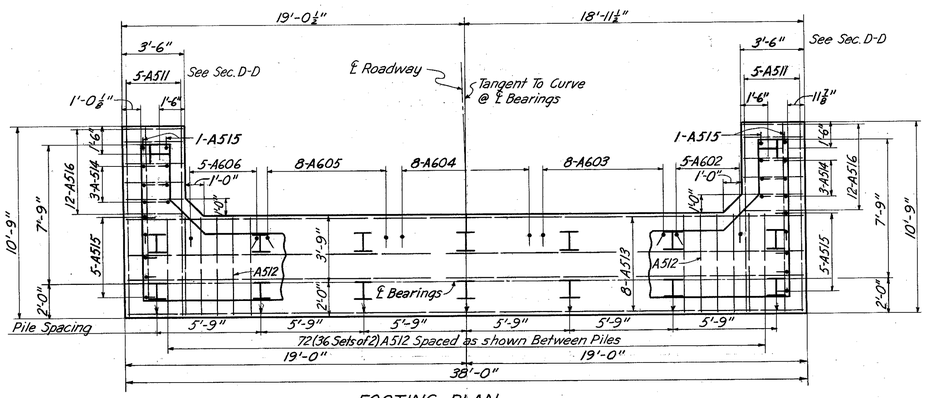
ANCHOR BOLT LAYOUT



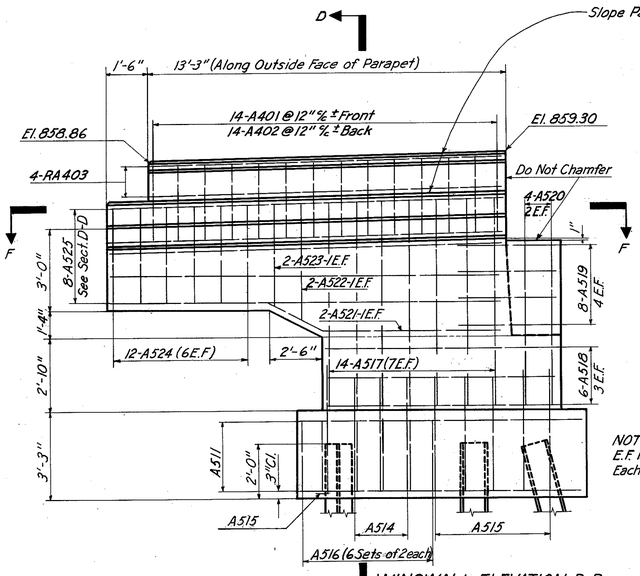
SECTION E-E



ELEVATION

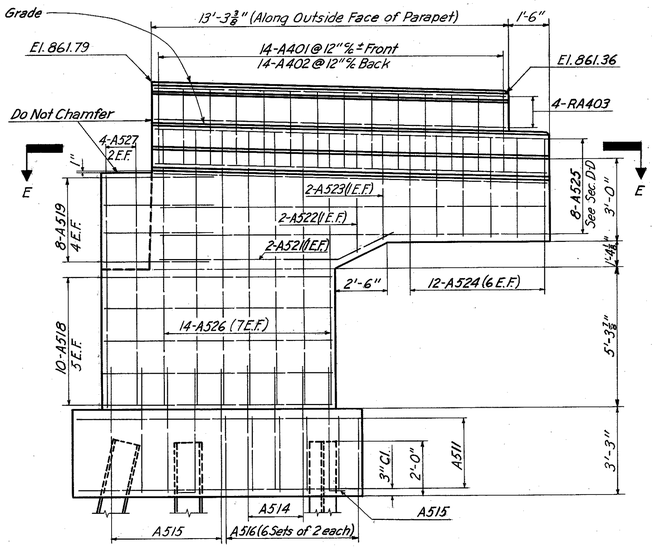


FOOTING PLAN

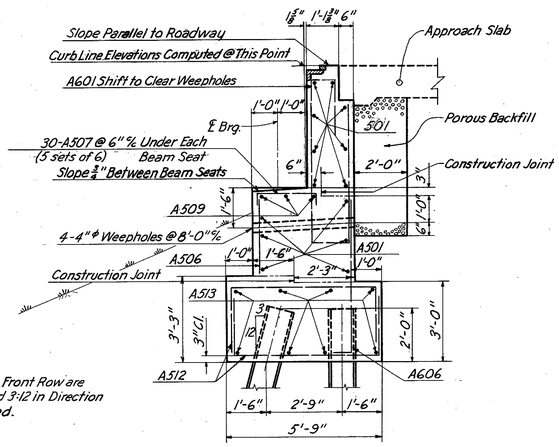


WINGWALL ELEVATION B-B

NOTE:
E.F. Indicates Each Face.

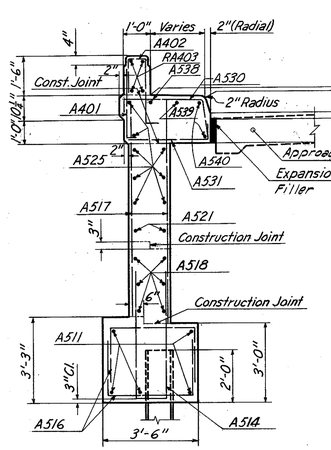


WINGWALL ELEVATION A-A



SECTION C-C

NOTE:
Piles in Front Row are Battered 3:12 in Direction Indicated.



SECTION D-D

NOTES

- Porous backfill 2 ft thick full length of abutment shall extend up to the underside of the approach slab.
- Concrete above bridge seat construction joint shall not be placed until after the steel work is erected, but shall be placed before placing the deck slab.
- All abutment concrete shall be Class "E".
- Concrete and reinforcing steel above parapet construction joint included with railing for payment.
- Railing not shown. See General Plan and Elevation for railing post spacing and for Guard rail end connection detail.
- Guard rail end connection to be included in cost of bridge railing.
- For piling and additional abutment notes see Abutment No. 2.

MICHAEL BAKER JR., CONSULTING ENGINEERS
ROCHESTER, PENNSYLVANIA

ABUTMENT NO. 1

BRIDGE NO. LAK-I-0145
UNDER EUCLID SPUR (RAMP "C")

LAKE COUNTY — STA. 77+49.90

Designed	Drawn	Traced	Checked	Reviewed-Date	Revised
G.S.W.	C.P.J.	F.E.H.	Y.G.	H.G.H. 12-30-58	