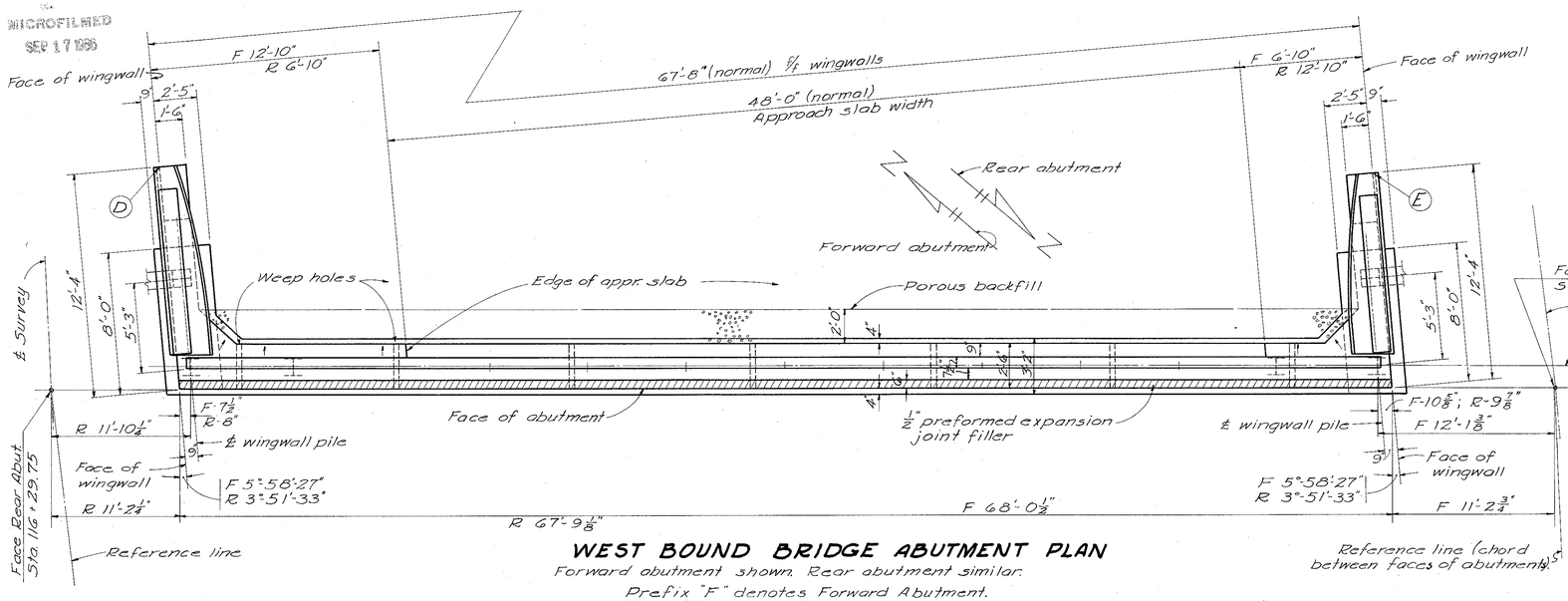
MICROFILMED
SEP 17 1996

FED. RD. DIVISION	STATE	PROJECT	
2	OHIO		

320
394

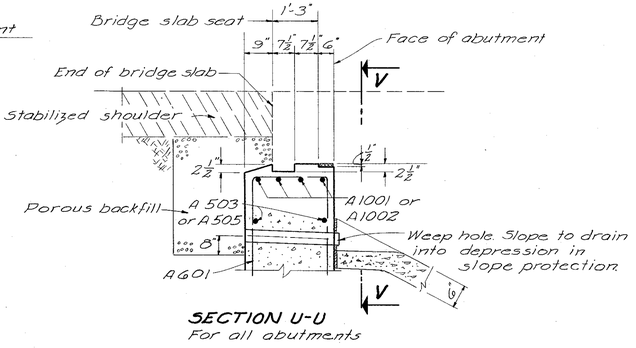
LAK-2-0.00



WEST BOUND BRIDGE ABUTMENT PLAN

Forward abutment shown. Rear abutment similar.

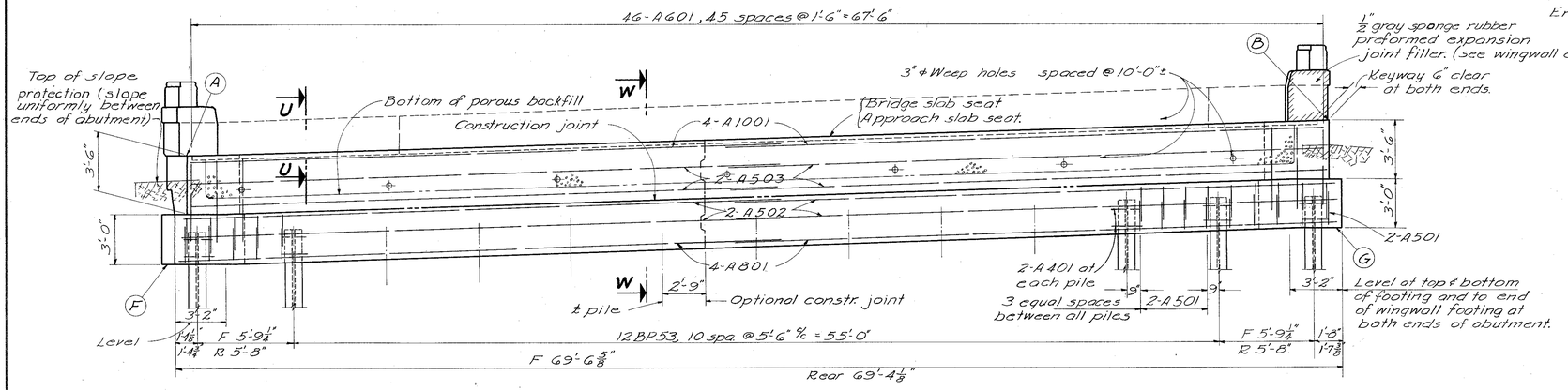
Prefix "F" denotes Forward Abutment.
Prefix "R" denotes Rear Abutment.



SECTION U-U

For all abutments

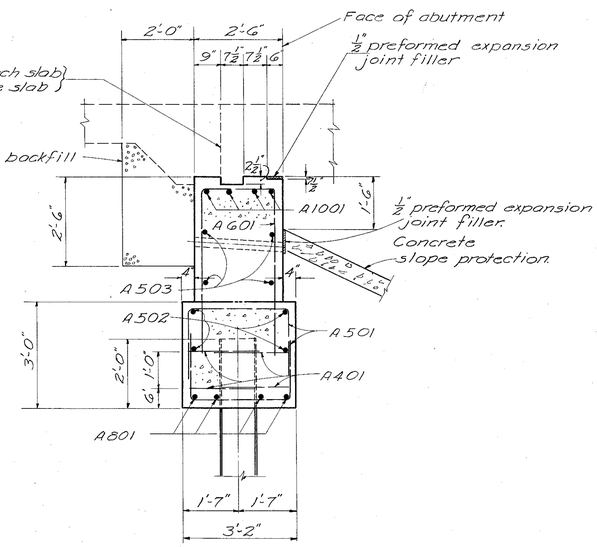
Elev. (A) & (B) are on bridge slab seat.



ELEVATION

Forward abutment shown
Rear abutment similar

Wingwall piles not shown



SECTION W-W

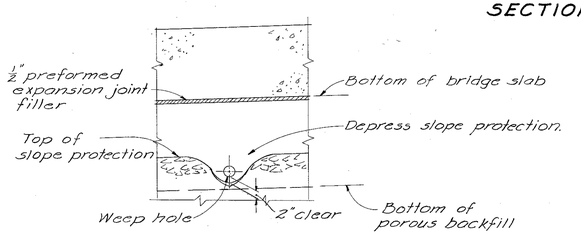
FOR DETAILS NOT SHOWN SEE SHEET 319

NOTES

CONCRETE shall be Class "E" below railing parapet. Parapet concrete shall be Class "C."

POROUS BACKFILL, 2 feet wide and full length of abutment shall extend up to the underside of the approach slab and up to the underside of the stabilized shoulder. Excavation therefor, in excess of that required for the abutment, shall be considered as included in the bid price per cu. yd. for porous backfill.

ELEVATIONS - WEST BOUND BRIDGE ABUTMENTS		
Point	Forward	Rear
A	665.67	665.90
B	668.02	663.53
D	665.81	665.68
E	668.15	663.32
F	659.17	659.40
G	661.52	657.03



VIEW V-V

Detail at each 3"ϕ weep hole.

STATE OF OHIO
DEPARTMENT OF HIGHWAYS
DIVISION OF DESIGN AND CONSTRUCTION
BUREAU OF BRIDGES

ABUTMENT DETAILS
BRIDGE NO. LAK-2-0031 L & R
OVER LLOYD ROAD

LAKE COUNTY — STA 116+28.00, 117+72.50

DESIGNED	DRAWN	TRACED	CHECKED	REVIEWED	DATE	REVISED
J.J.	J.J.	Parker	C.P.D.	B.F.G. A.J.K.	2-18-59	