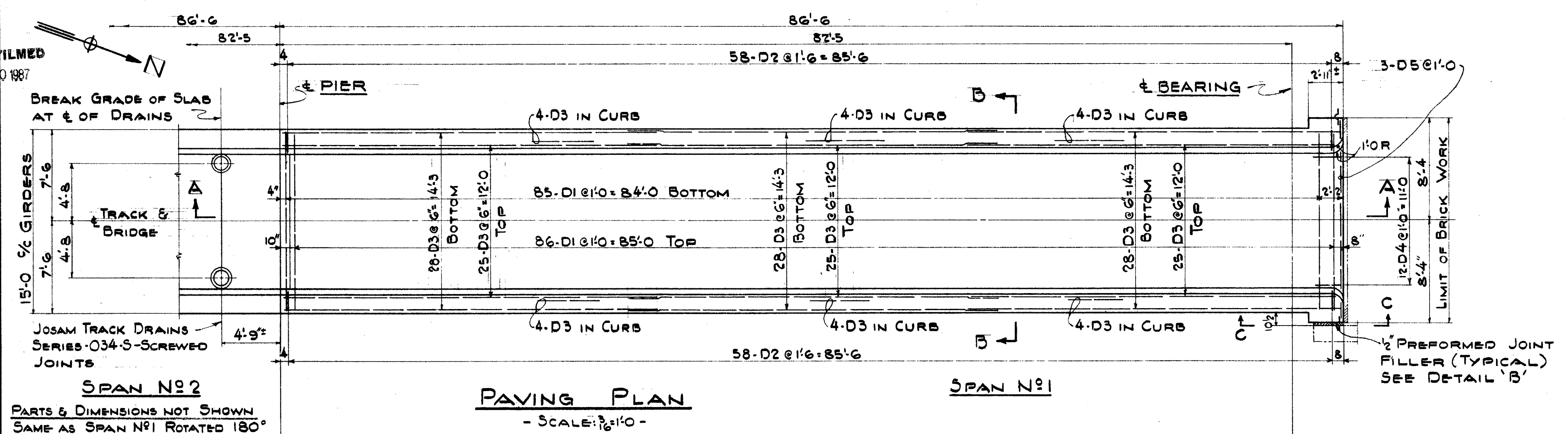


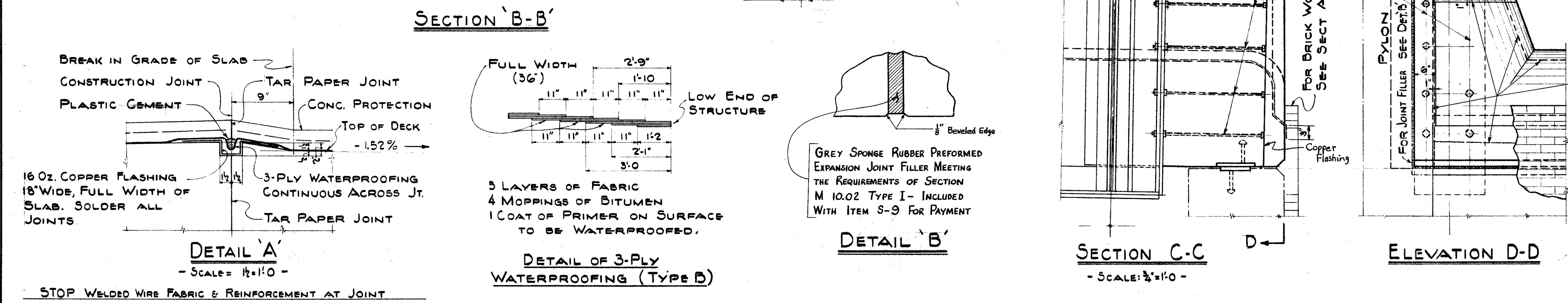
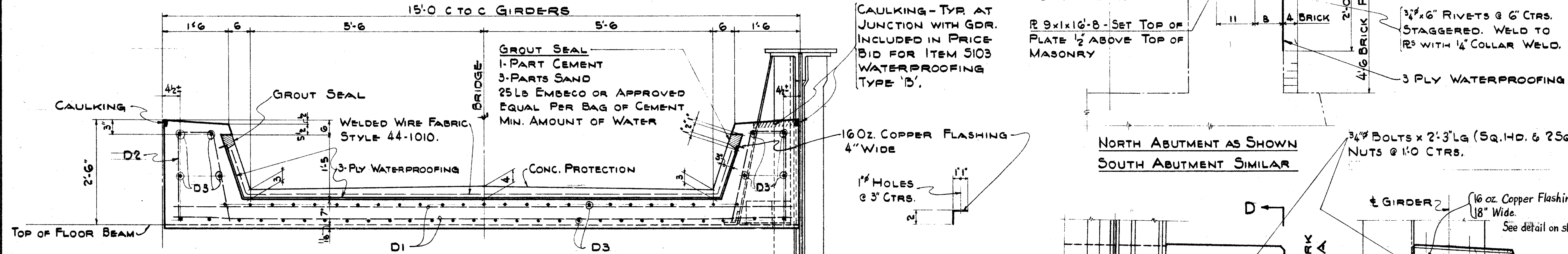
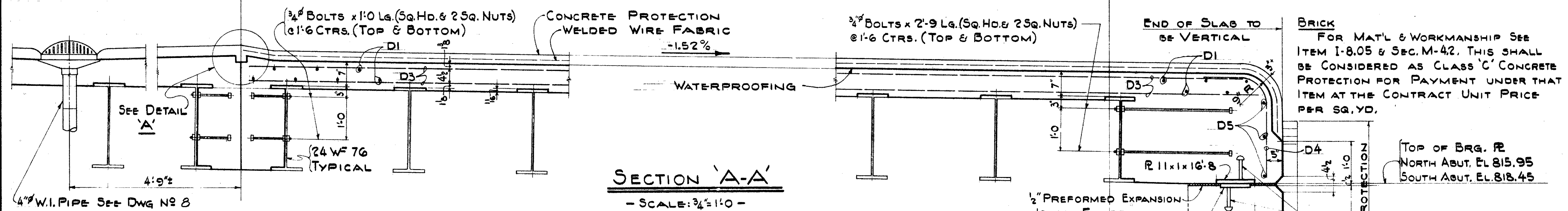
MICROFILMED
DEC 10 1987

FED. RD. DIVISION	STATE	PROJECT	449 488
2	OHIO	ACI-1103(21)	

LAKE COUNTY
SEC. LAK-1-12.89



BILL OF REINFORCING BARS - DECK						
MARK	NO	SIZE	LGTH	REMARKS	WGHT	BENDING DIAGRAMS
D1	342	#5	14'-6"	STR	5172	
D2	232	#5	5'-2"	BENT	1251	
D3	366	#5	30'-0"	STR	11452	
D4	24	#5	4'-0"	BENT	100	
D5	6	#5	16'-3"	STR	102	
REPLACEMENT BARS						
	2	#5	5'-9"	STR.	12	
TOTAL					18,089	



NOTES
FOR GENERAL PLAN, GENERAL NOTES AND QUANTITIES SEE DWG NO 2
ALL CONCRETE IN DECK SHALL BE CLASS "C"

Limit of Waterproofing
SEC. C-32 FED. AID PROJ. NO. ACI-1103(21)

PREPARED BY
CAPITOL ENGINEERING ASSOCIATES, DILLSBURG, PA.
FOR

STATE OF OHIO
DEPARTMENT OF HIGHWAYS

BRIDGE NO LAK-1-1501
S.R.I UNDER B&O RAILROAD
LAKE COUNTY
SEC. LAK-1-II.59 STA. 438+18.95

PAVING PLAN

DESIGNED	DRAWN	TRACED	CHECKED	REVISED	DATE	REVISION
SAL	KM	ALD	FAMUSO			