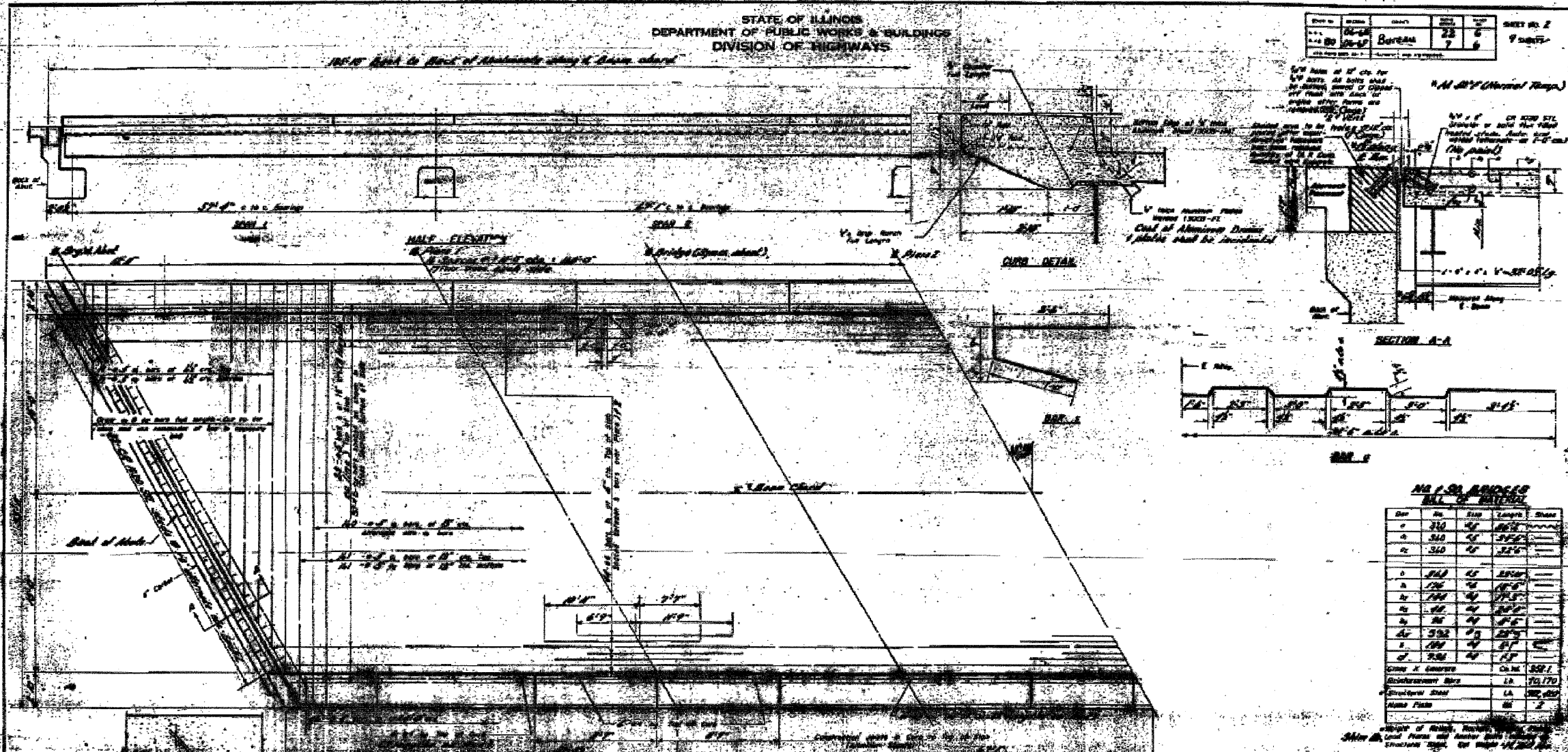


STATE OF ILLINOIS  
DEPARTMENT OF PUBLIC WORKS & BUILDINGS  
DIVISION OF HIGHWAYS

Sheet No.	23	of	23
Project No.	66-10	Section	7
Scale	1" = 20'	Sheet No.	23

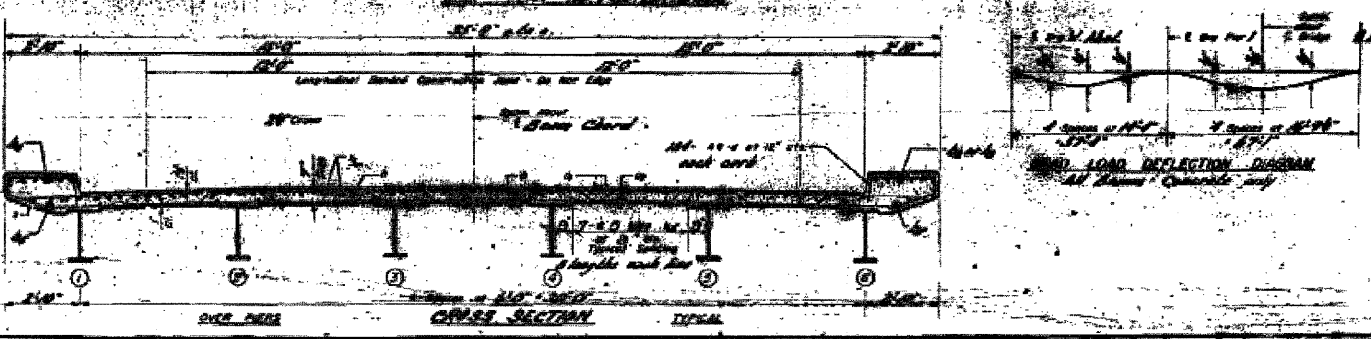


**NO. 1. 21. BRIDGES**

Dist.	No.	Span	Length	Sheet
1	310	40'	1600'	23
2	340	40'	1300'	23
3	360	40'	1100'	23
4	380	40'	900'	23
5	400	40'	700'	23
6	420	40'	500'	23
7	440	40'	300'	23
8	460	40'	100'	23
9	480	40'	0'	23

**METHOD OF DETERMINING FILLET HEIGHT**  
After an elevation of the bridge is drawn, the fillet height is determined by the following method: 1. From the elevation of the bridge, the height of the deck above the pier is determined. 2. The height of the deck above the pier is multiplied by the fillet height factor. 3. The result is the fillet height.

DESIGNED BY: *[Signature]*  
CHECKED BY: *[Signature]*  
DATE: *[Date]*



**SUPERSTRUCTURE**  
EAST BRANCH BRIDGE CROSS SECTION  
BUREAU COUNTY  
STATE OF ILLINOIS