



PLAN SHOWING LOCATION OF BRIDGE  
Scale: 1 in. = 30 ft.

**Bill of Timber**

Bulkhead	3"x12"	1080	Ft. B.M.
Flooring	3"x12"	1920	" "
Joists	3"x12"	1512	" "
Guard	6"x6"	240	" "
Braces	4"x10"	160	" "
Caps	10"x10"	668	" "
Total		5580	" "
Piles	12 - 25 Ft. Long		
"	4 - 8 "		

**Bill of Iron**

198	Lin. Ft.	2" Gas Pipe
14	Flanges	
10	Crosses	
14	Tees	
4	Angles	
12	Drift Bolts	1" x 24"
22	Lag Screws	1/2" x 18"
24	Cut Washers	1 1/2" x 10"
24	W.I. Spikes	1/2" x 12"
Wire Spike	6"	150 lbs.
56	Wood Screws	3" Long

**PLAN OF  
PROPOSED WOODEN BRIDGE 39'-0" LONG  
OVER FOX CREEK  
ON ASHLAND AVENUE SOUTH OF JEFFERSON AVE.**

Scale 1/4 in. = 1 ft. Except Where Noted

CITY ENGINEER'S OFFICE      DETROIT, MICHIGAN.  
B. 154 P. 59      May 29, 1909.

CITY ENGINEER'S OFFICE  
157 E. COY. ST. & BLDG. 3  
Case A      Drawer 13      I-2-1