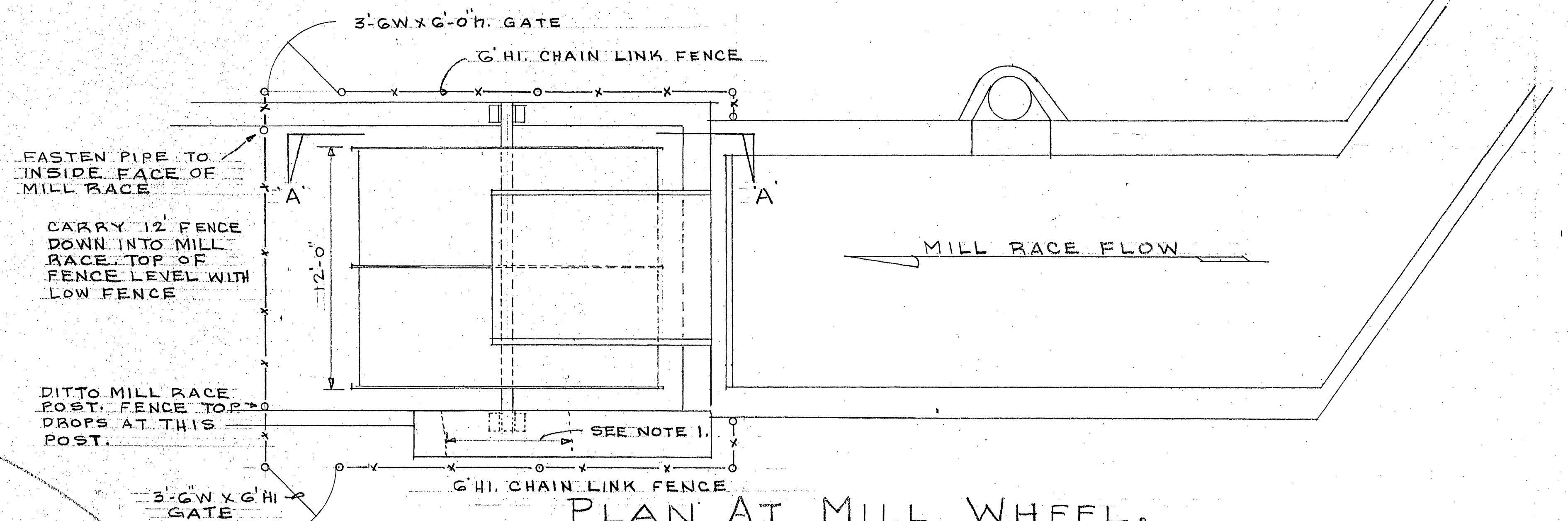
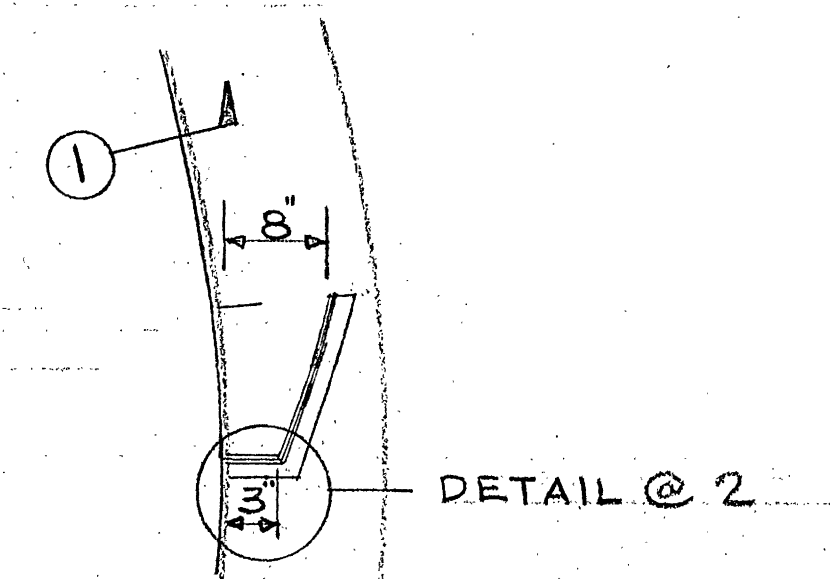




PLAN AT MILL WHEEL.

SCALE: 1/4" = 1'-0"

NOTE 1.
ABOUT 4' OF RUBBLE STONE SET WITH MASONRY MORTAR WILL HAVE TO BE REMOVED BEFORE MILL WHEEL & AXLE CAN BE LIFTED OUT. SAVE STONE & RELAY AS ORIGINAL. THIS WORK BY CITY OF ROANOKE.

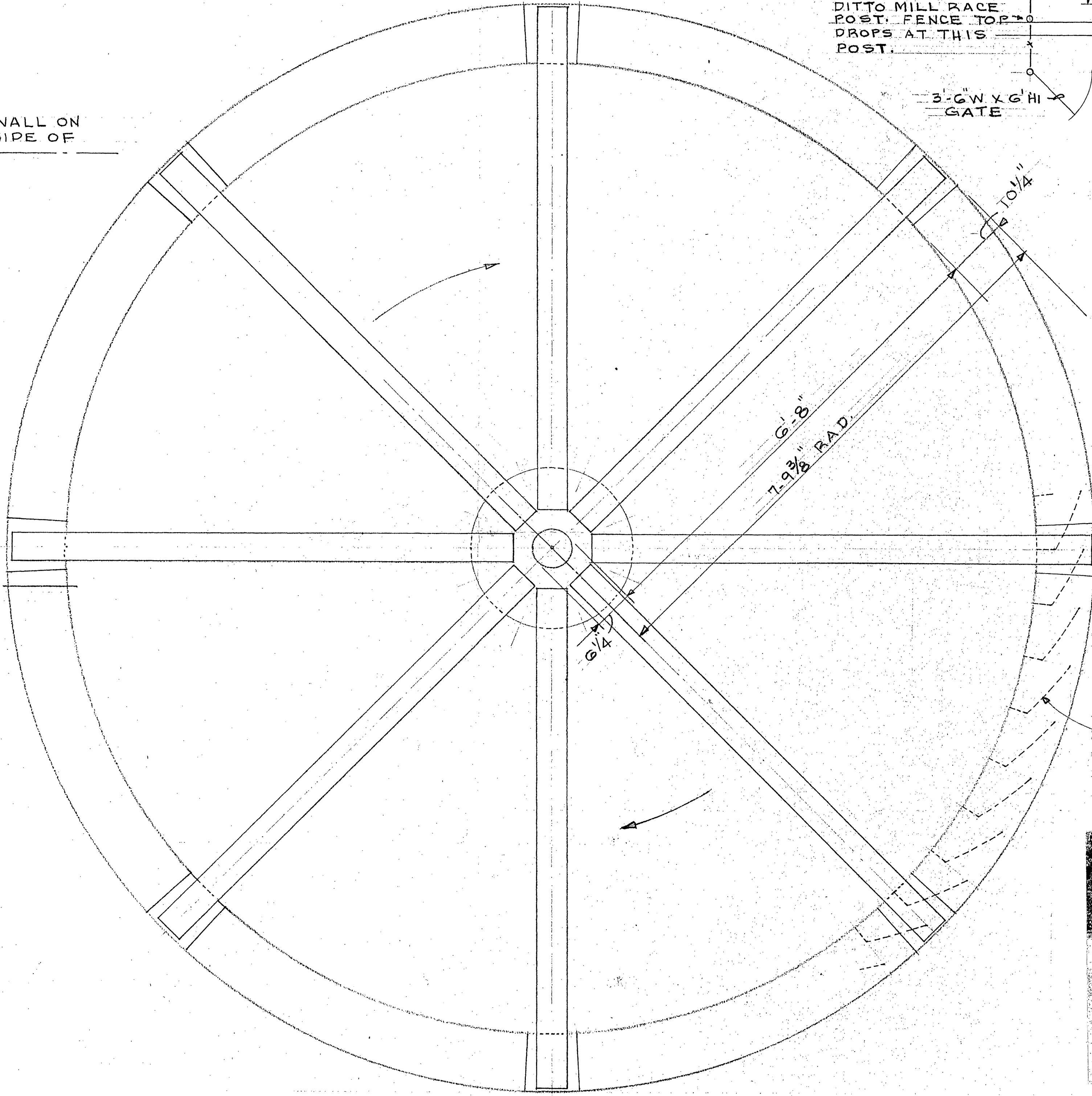


SECTION @ BUCKET

SCALE: 1" = 1'-0"

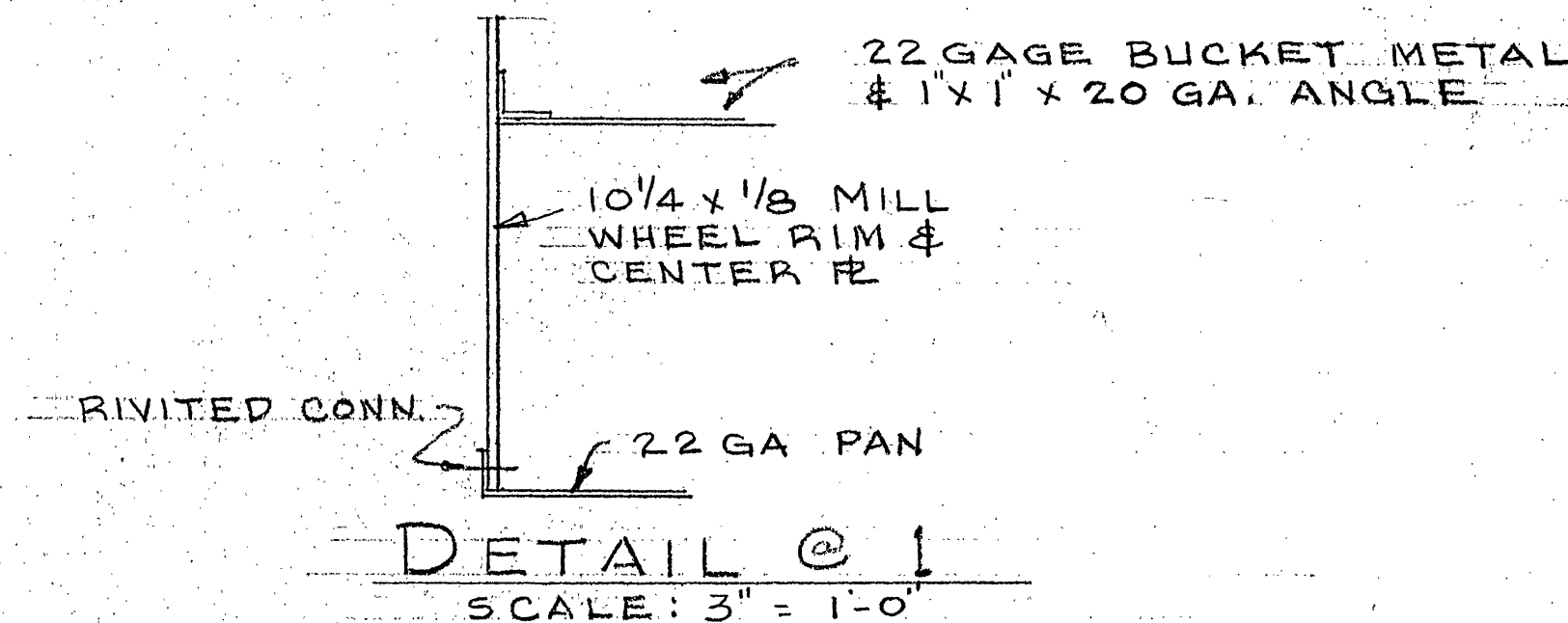
TOP OF WALL ON SOUTH SIDE OF WHEEL

TOP OF WALL NORTH SIDE OF WHEEL



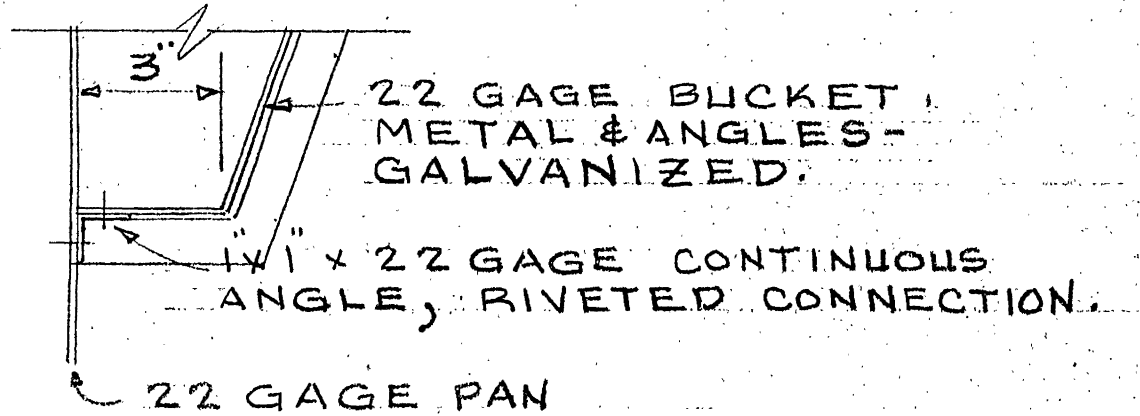
ELEVATION OF MILL WHEEL

SCALE: 1" = 1'-0"



DETAIL @ 1

SCALE: 3" = 1'-0"



DETAIL @ 2

SCALE: 3" = 1'-0"

NOTE
ALL BUCKETS ARE RIVET CONNECTED TO MILL WHEEL FRAME WITH RIVETS @ 1 1/2" O.C. EXISTING RIVETS SHALL BE



Mason's Mill
According to a historic plaque on what is now a City park, the mill was used to grind grain for food and lime as well as used as a sawmill. It burned July 4, 1924.

There is a wide diameter (10' wide x 8') Fitz operating steel waterwheel and dam. The mill was last used as a pumping station by J.N. Phelps. The dam, head race with trash racks, with reconstructed forebay, constantly turning water wheel and tail race are intact. The water wheel sits in a wheel pit next to the parking lot adjacent to Mason Mill Rd, NE Roanoke.

T# 3240369
1900 Blk. Mason Mill Rd.

1985	Completed		
DATE	REV.	DESCRIPTION	BY
CITY ENGINEER			
DRAWN			
CHECKED			
APPROVED			
DATE			
PLAN NO.			
17-85A			
SHEET			
1			
OF			
1			

RESTORATION OF
MASON'S MILL WHEEL
AT MASON'S MILL PARK
ROANOKE, VIRGINIA

OFFICE OF CITY ENGINEER
MUNICIPAL BUILDING, ROOM 350
215 CHURCH AVENUE, S.W.
ROANOKE, VIRGINIA 24011