

CLARK COUNTY
WASHINGTON

COLUMBIA RIVER

District Data
 Portland is divided into five districts—North, Northeast, Southeast, Southwest and Northwest. The district prefix—N., N.E., S.E., S.W. or N.W. appears together with the name of each street, avenue, court, place, terrace, drive or road according to the district in which it is located. The prefix—N., S., E., W. or N.W. appears together with the name of each street, avenue, court, place, terrace, drive or road according to the district in which it is located. The prefix—N., S., E., W. or N.W. appears together with the name of each street, avenue, court, place, terrace, drive or road according to the district in which it is located.

MAP OF THE CITY OF PORTLAND, OREGON

COMPILED FROM OFFICIAL RECORDS
 BY THE DEPARTMENT OF PUBLIC WORKS
 OFFICE OF THE CITY ENGINEER

SCALE OF MILES
 1 MILE
 2 1/8 MILE
 LOCATION OF WARNING SIGN

WM. A. BOWES - COMMISSIONER
 L.G. APPERSON - CITY ENGINEER

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 BY DEPARTMENT OF PUBLIC WORKS
 CITY OF PORTLAND, OREGON



CLARK COUNTY
WASHINGTON

COLUMBIA RIVER

MULTNOMAH COUNTY
WASHINGTON COUNTY

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The dividing line running east and west is Burnside Street. The dividing line running north and south is the Willamette River, excepting the Northeast district, which is divided by Williams Avenue.

N- is that section of the city west of Williams Ave. on the east side of the river.

N.E.- is that section of the city, north of Burnside St. and east of Williams Ave. on the east side of the river.

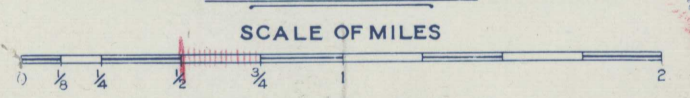
S.E.- is that section of the city, south of Burnside St. on the east side of the river.

S.W.- is that section of the city, south of Burnside St. on the west side of the river.

N.W.- is that section of the city, north of Burnside St. on the west side of the river.

MAP OF THE CITY OF PORTLAND, OREGON

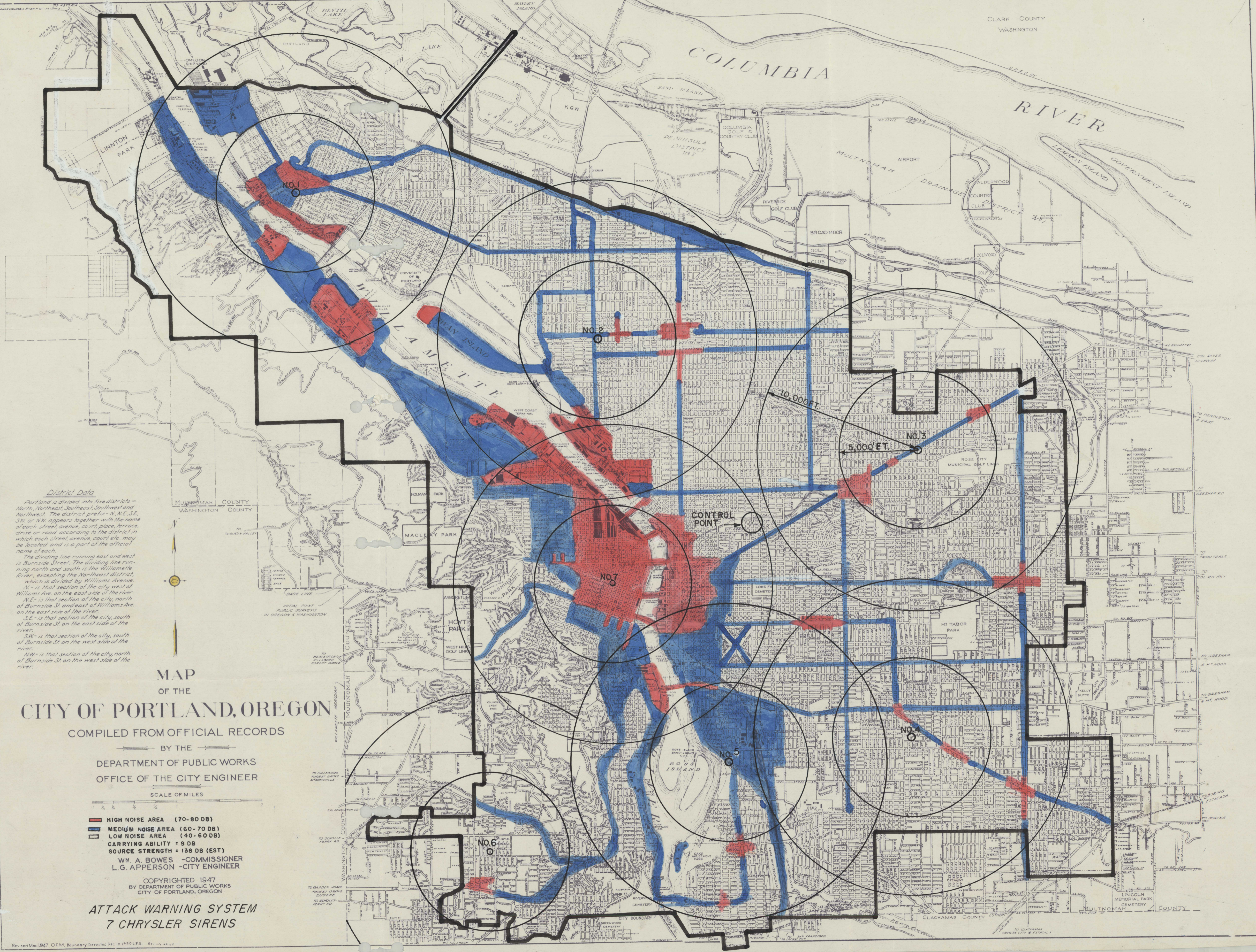
COMPILED FROM OFFICIAL RECORDS
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1 mile -
2 1/2 miles -

WM. A. BOWES - COMMISSIONER
L.G. APPERSON - CITY ENGINEER

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CITY OF PORTLAND, OREGON



District Data

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MAP OF THE CITY OF PORTLAND, OREGON

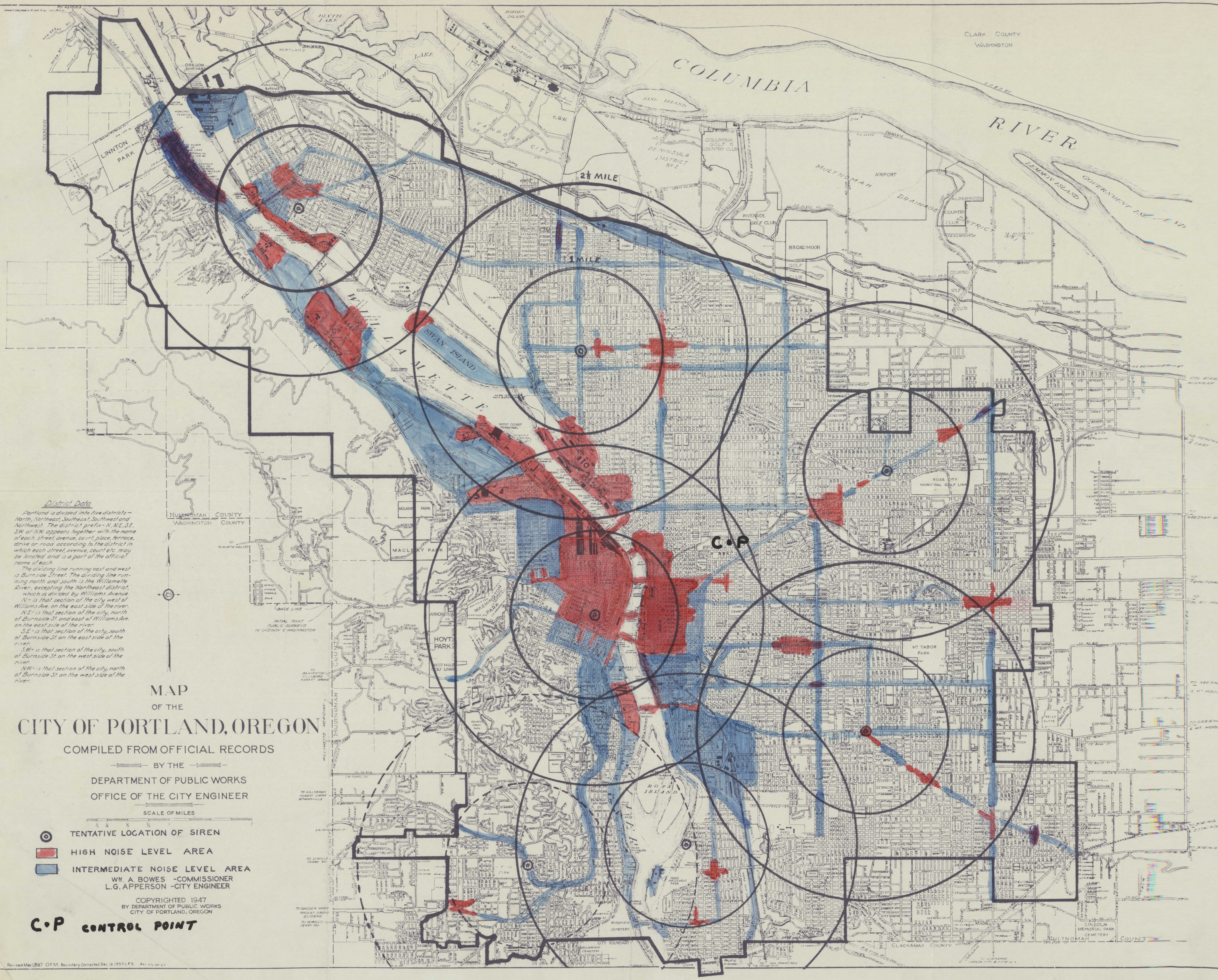
COMPILED FROM OFFICIAL RECORDS
 BY THE
 DEPARTMENT OF PUBLIC WORKS
 OFFICE OF THE CITY ENGINEER

SCALE OF MILES

- HIGH NOISE AREA (70-80 DB)
- MEDIUM NOISE AREA (60-70 DB)
- LOW NOISE AREA (40-60 DB)
- CARRYING ABILITY : 9 DB
- SOURCE STRENGTH : 138 DB (EST)
- W. A. BOWES - COMMISSIONER
- L. G. APPERSON - CITY ENGINEER

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ATTACK WARNING SYSTEM 7 CHRYSLER SIRENS



CLARK COUNTY
WASHINGTON

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MAP OF THE CITY OF PORTLAND, OREGON

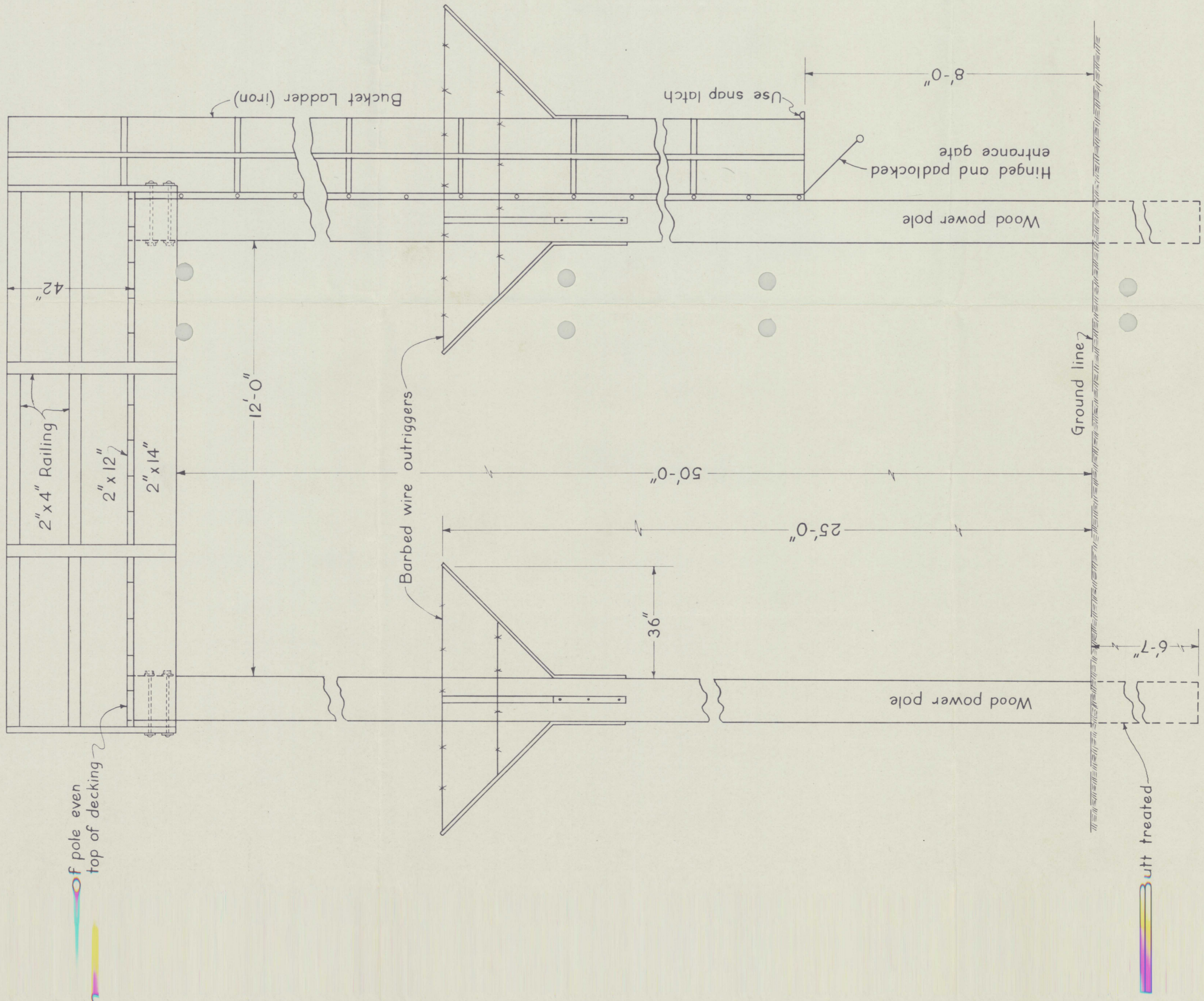
COMPILED FROM OFFICIAL RECORDS BY THE DEPARTMENT OF PUBLIC WORKS OFFICE OF THE CITY ENGINEER

SCALE OF MILES

- ⊙ TENTATIVE LOCATION OF SIREN
 - HIGH NOISE LEVEL AREA
 - INTERMEDIATE NOISE LEVEL AREA
- W. A. BOWES - COMMISSIONER
L. G. APPERSON - CITY ENGINEER

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C.P. CONTROL POINT

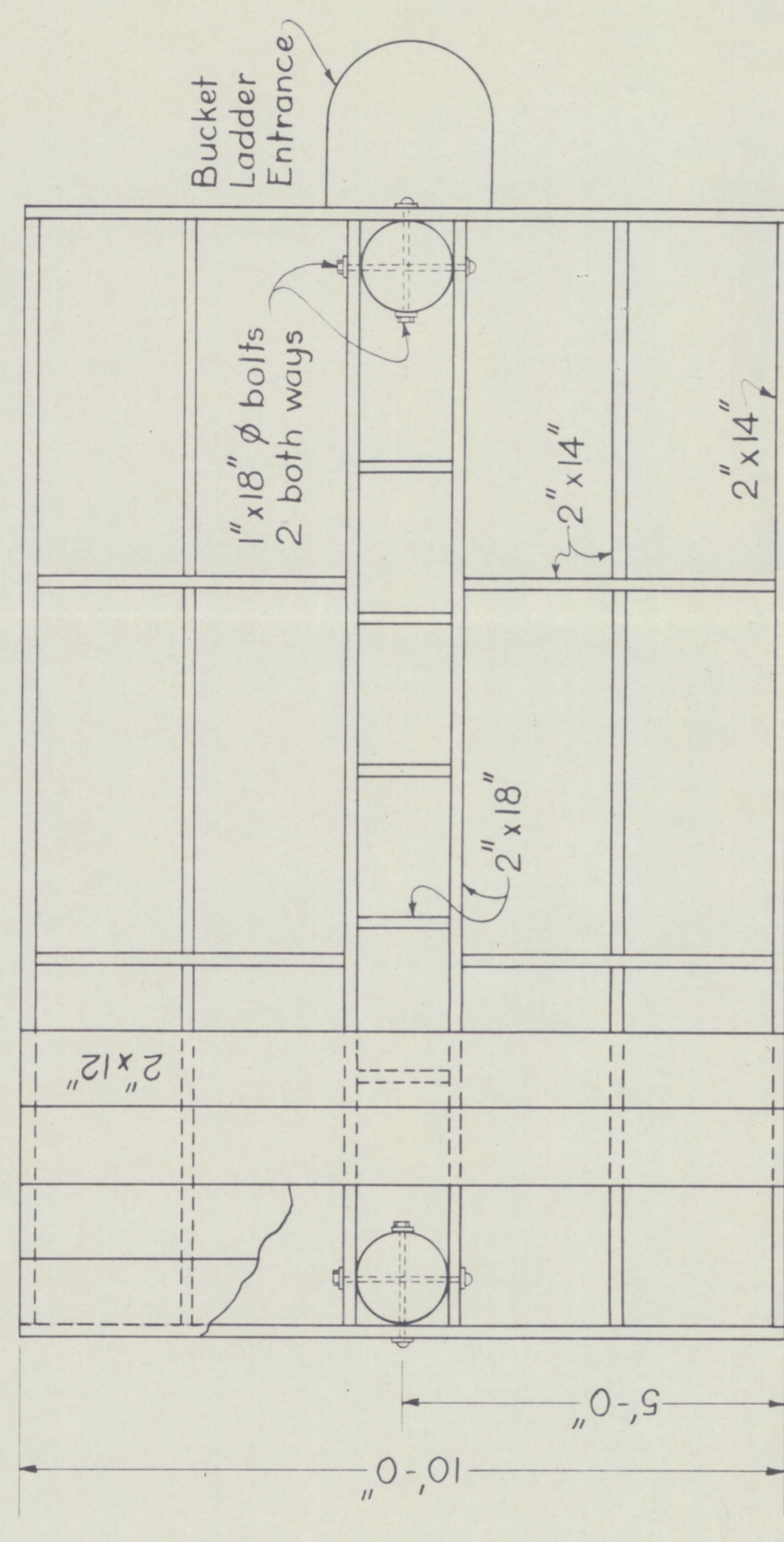


ELEVATION
Scale: $\frac{1}{2}'' = 1'-0''$

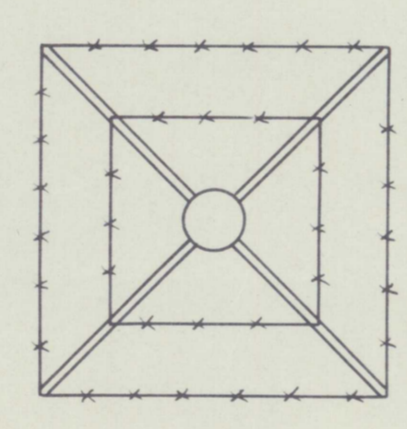
250
300
240
790

60
120

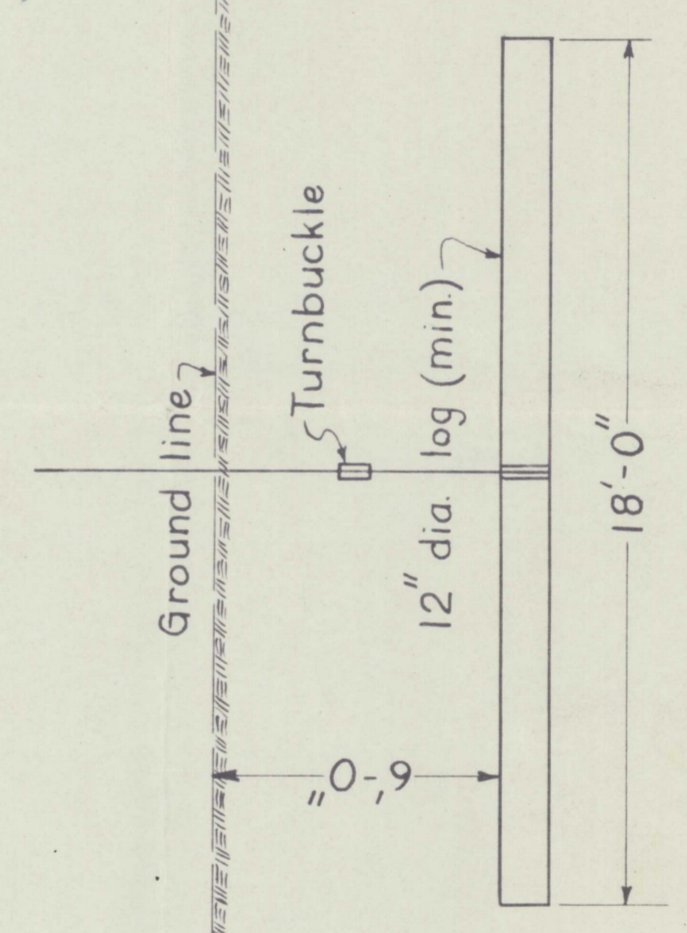
1000 - 1500



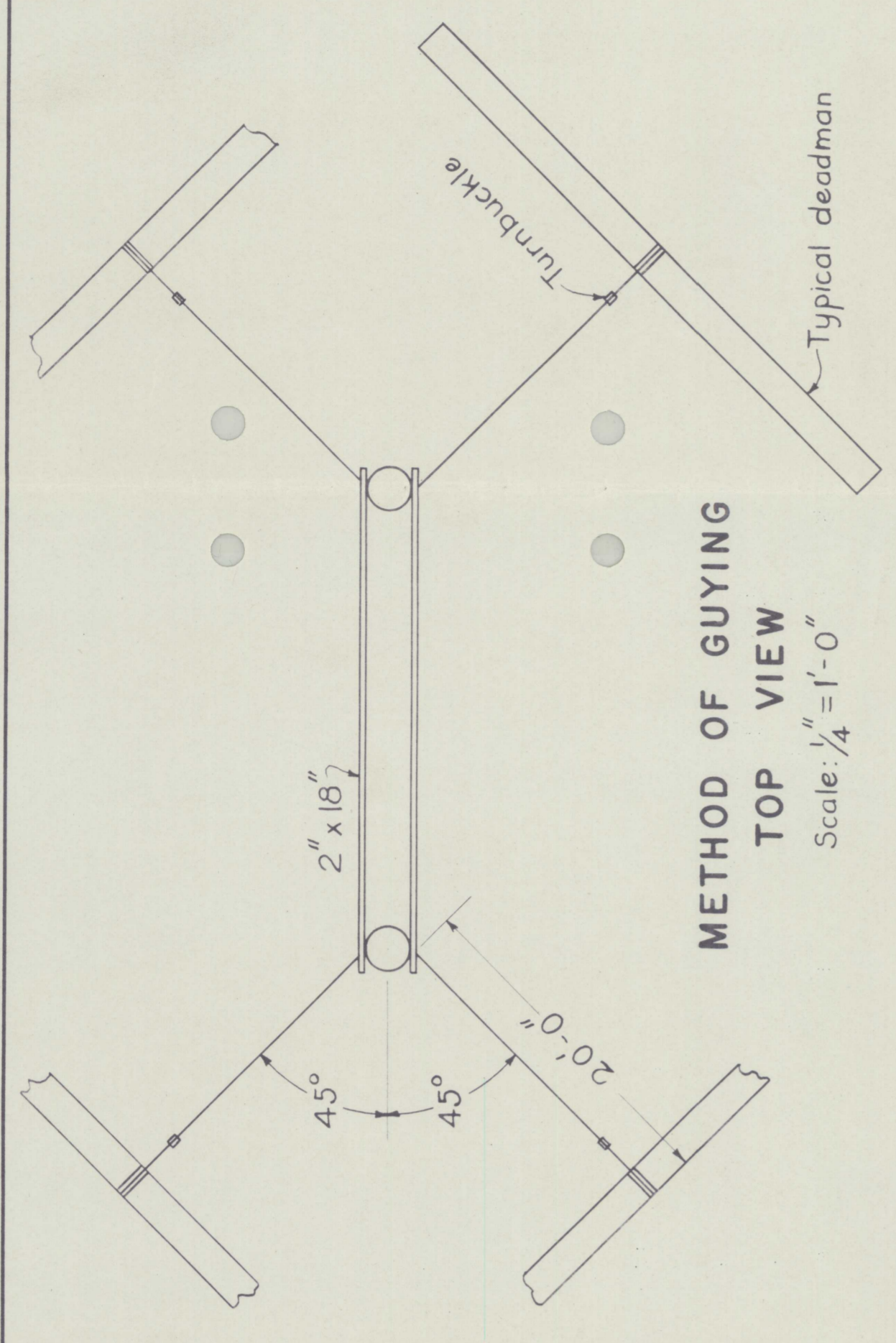
PLATFORM PLAN
Scale: $\frac{1}{2}'' = 1'-0''$



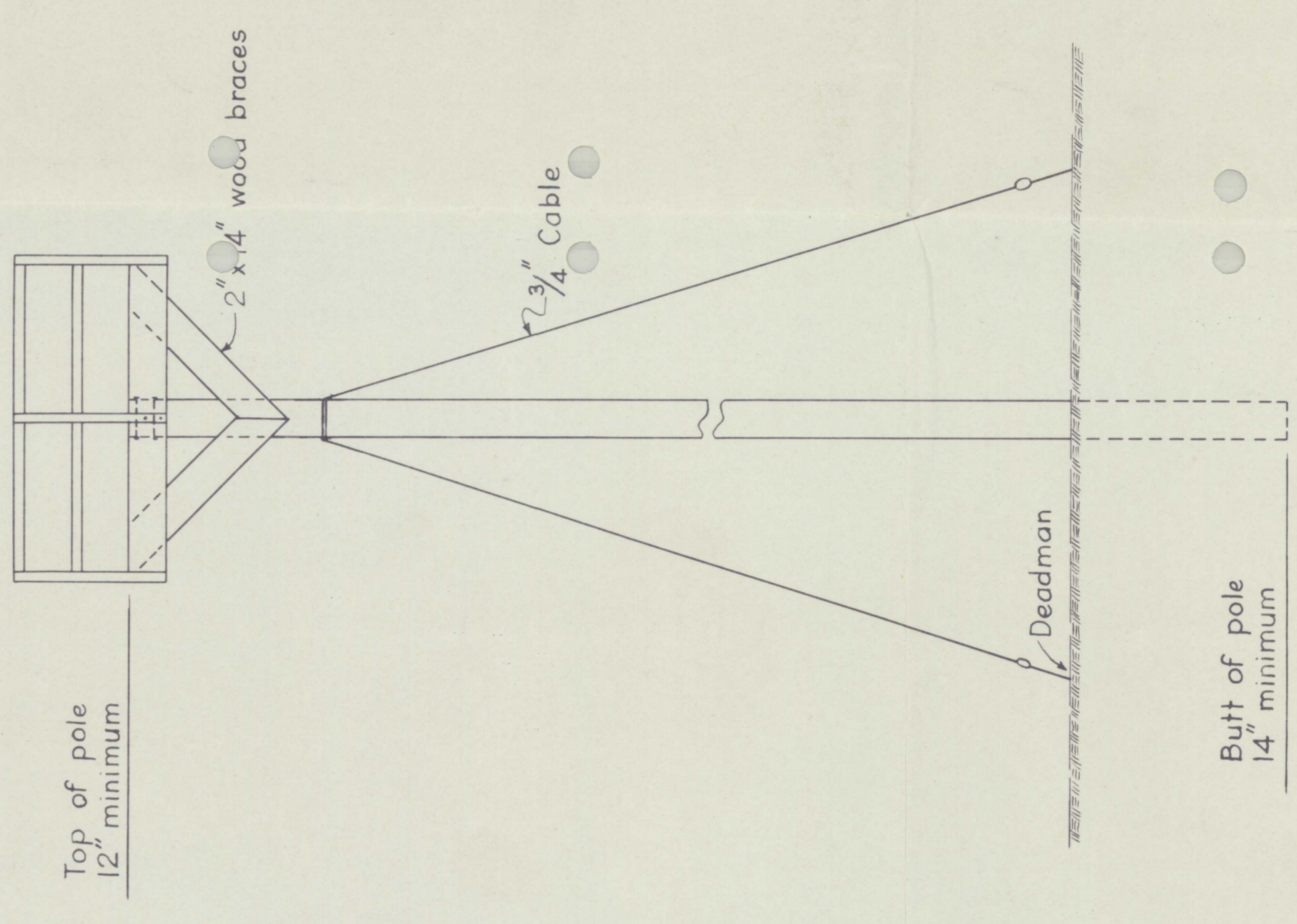
BARBED WIRE OUTRIGGER GUARD
TOP VIEW
Scale: $\frac{1}{4}'' = 1'-0''$



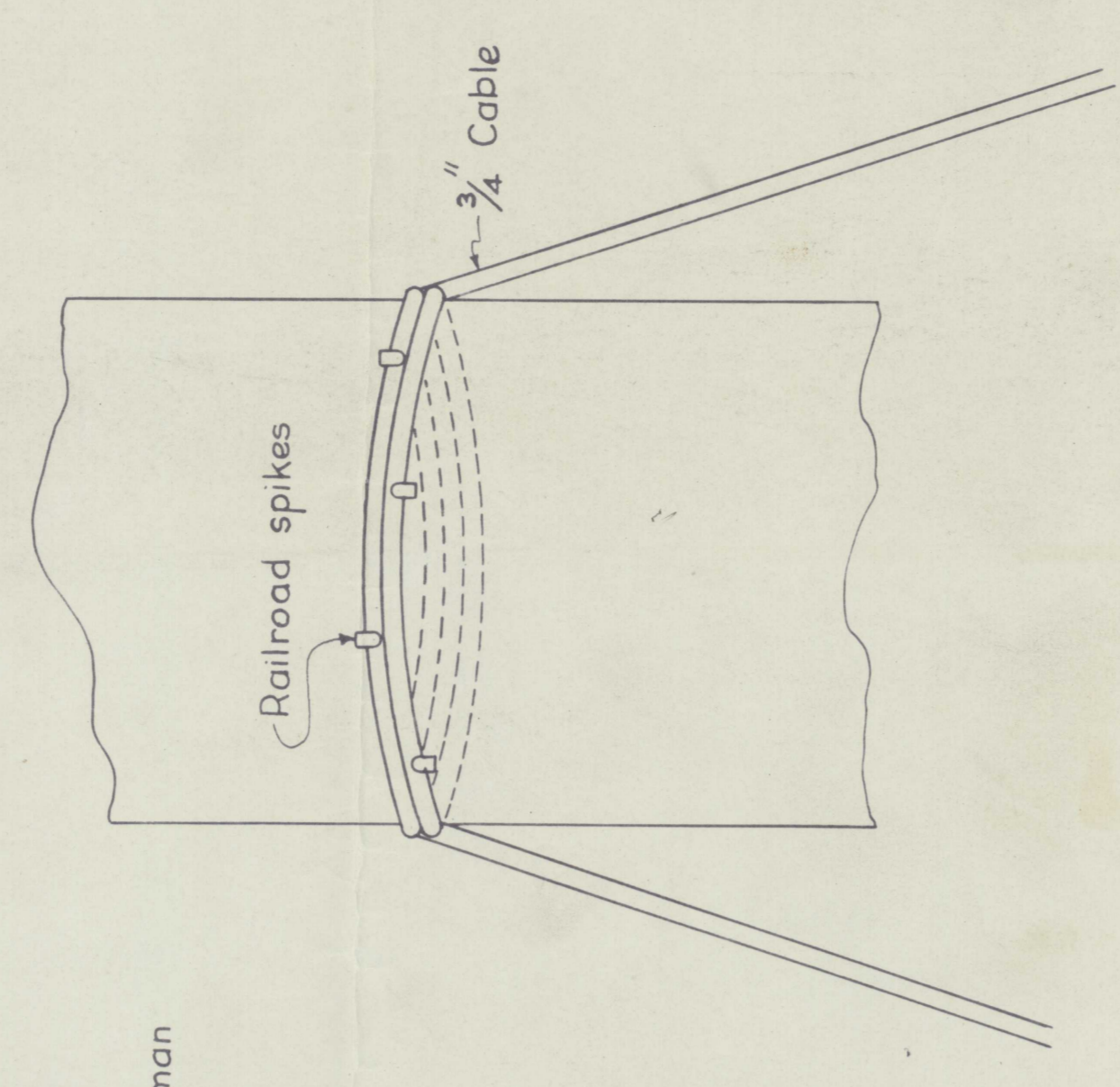
DEADMAN FOR CABLE
Scale: $\frac{1}{4}'' = 1'-0''$



METHOD OF GUYING
TOP VIEW
Scale: $\frac{1}{4}'' = 1'-0''$



END VIEW
Scale: $\frac{1}{4}'' = 1'-0''$



CABLE DETAIL
Scale: $\frac{3}{4}'' = 1'-0''$

APPROVED: *[Signature]* DATE 4-30-52
CHIEF CIVIL ENGINEER
REG. PROF. ENGR. NO. 1397, MAR. 8, 1929

APPROVED: *[Signature]* DATE 5-6-52
CITY ENGINEER
REG. PROF. ENGR. NO. 219, NOV. 8, 1919

CITY OF PORTLAND OREGON
DEPARTMENT OF PUBLIC WORKS
WM. A. BOWES COMMISSIONER

DETAILS OF
TOWER
FOR AIR RAID SIREN

SCALE AS NOTED
APRIL, 1952
L.G. APPERSON CITY ENGINEER

RECEIVED
AUG 7 1952
REGISTERED MAIL AND CIVIL ENGINE
PORTLAND, OREGON

