

SCALE 1" = 20'

REVISION NO. 203
DATE 10/1/74
BY J. L. LINN

BIG ARKANSAS RIVER

CAUTION
UNDERGROUND
UTILITIES

Install approximately 6" L.F. fence
along this line conforming to
parking lot elevations.

NOTE: CONTRACTOR SHALL REMOVE LIGHT POLES AND FIXTURES IN
FIRST STREET RIGHT-OF-WAY ALONG THE WEST, WEST, AND
NORTH SIDES OF THE PARKING LOT. LIGHT POLES AND FIXTURES
SHALL BE REINSTALLED BY CONTRACTOR ALONG THE SOUTH RIGHT-
OF-WAY LINE OF FIRST STREET BETWEEN THE RIVER AND WACO
USING APPROXIMATELY THE SAME SPACING AS IN THEIR ORIGINAL
LOCATION. LIGHT POLES ARE TO BE INSTALLED ON THE SOUTH
SIDE OF THE RETAINING WALL WHICH IS TO BE CONSTRUCTED
ALONG THE SOUTH RIGHT-OF-WAY LINE OF FIRST STREET BETWEEN
THE RIVER AND WACO.

"LIGHT POLES"
Existing 6" steel poles w/ double flood lights
over head electrical wiring circuit.

Remove existing 6" high chain link fence,
light poles, and fixtures. Re-install as
indicated on plans and deliver all excess
material to the ROADVIEW HOTEL as directed by
the engineer.

FIRST

STREET.

AVE

WACO

Salvage 6" chain link fence
& install in top of retaining
wall.

Light pole
Installation

Light pole
Installation

Light pole
Installation

Light pole
Installation

Light pole
Installation

CONSTRUCT 379 L.F. T-TYPE RETAINING WALL

REMOVAL
EXISTING LIGHT
POLE & FIXTURE

Squ. remove and replace asphalt parking
lot as necessary to facilitate construction
of retaining wall. Removing and replacing
of asphalt will not be paid directly and this
cost shall be considered as subsidiary to
the other items of work.

"LIGHT POLE INSTALLATION"
Lump sum bid for removing and replacing
flood lights is to include all necessary
materials and costs to re-install existing
lights in place as shown on plans.
The electrical system shall conform to the
CITY OF WICHITA electrical code.
8 light fixtures removed
& replaced.

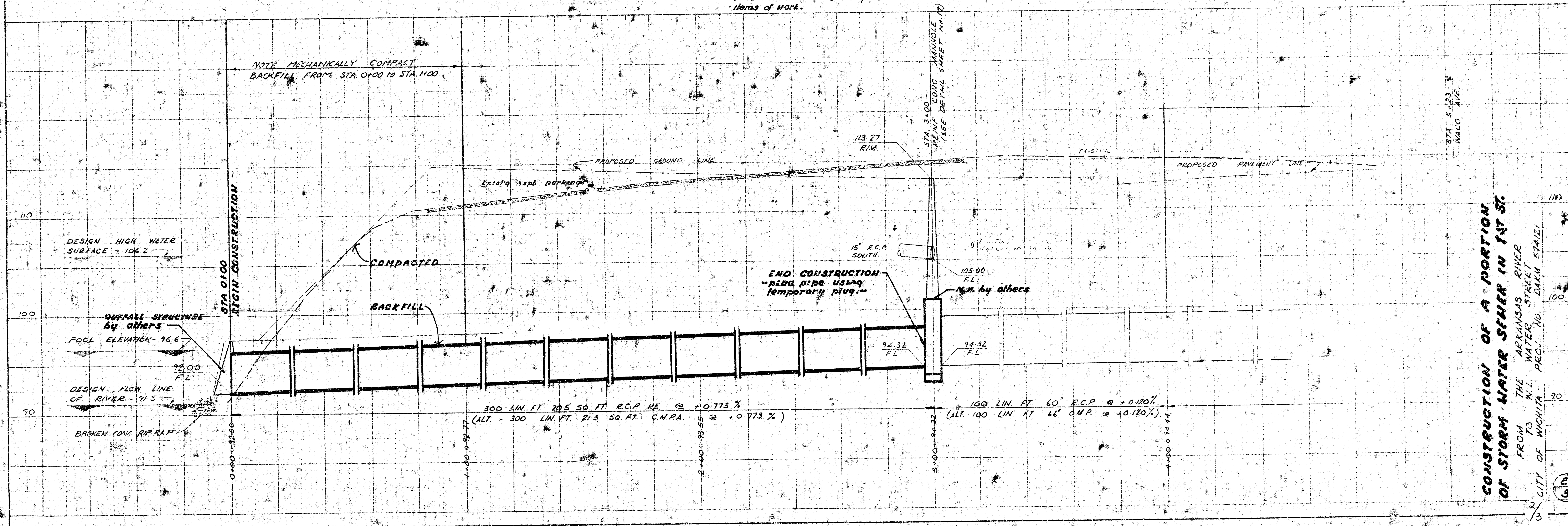
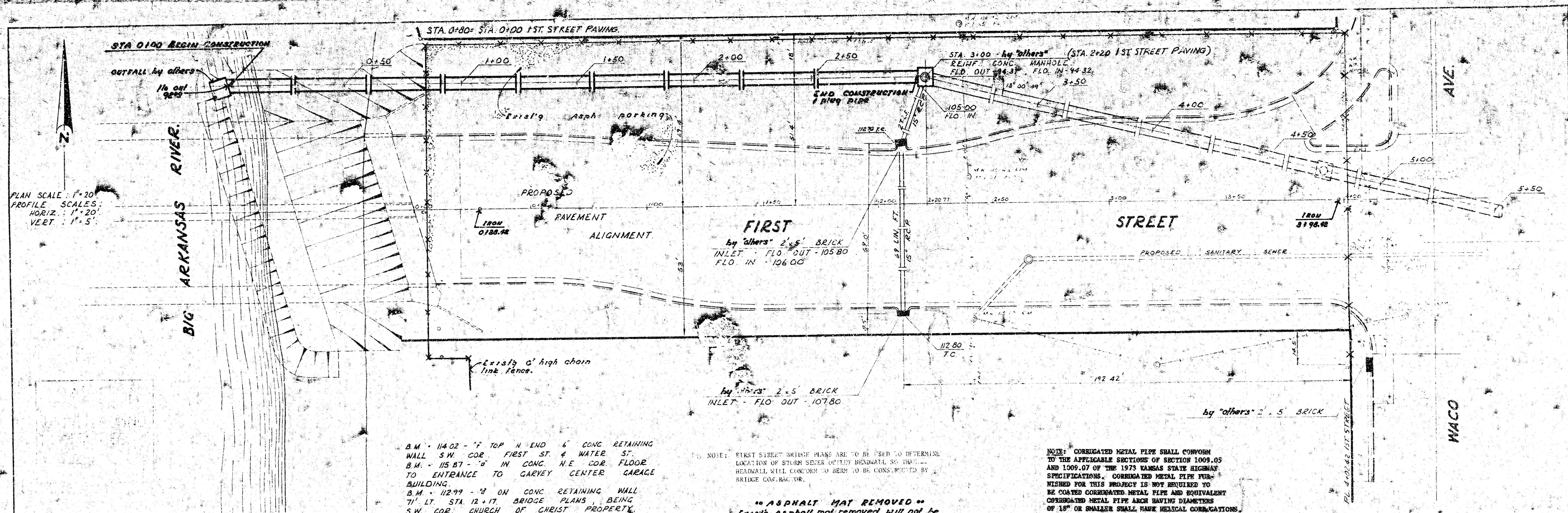
CONSTRUCTION of a portion of Storm
Water Sewer & Site Preparation in
connection with paving FIRST STREET
from the Arkansas River to the
W.L. Water Street.

CITY of WICHITA, KANSAS
R.W. LINN CITY ENGINEER
DATE _____ Proj No. DAKM574121

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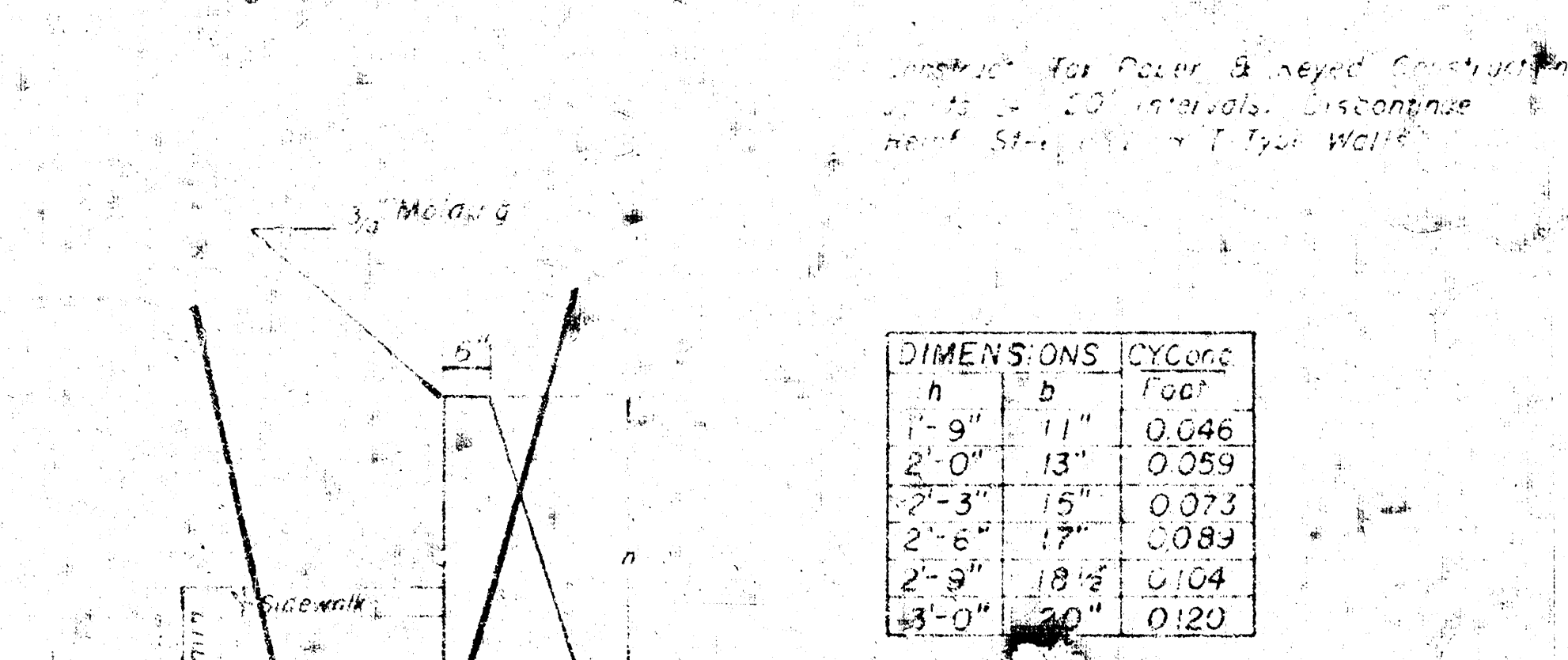
PLAN SCALE: 1"=20'
 PROFILE SCALE: 1"=20'
 VERT: 1"=5'

PROFILE SCALE: 1"=20'
 VERT: 1"=5'



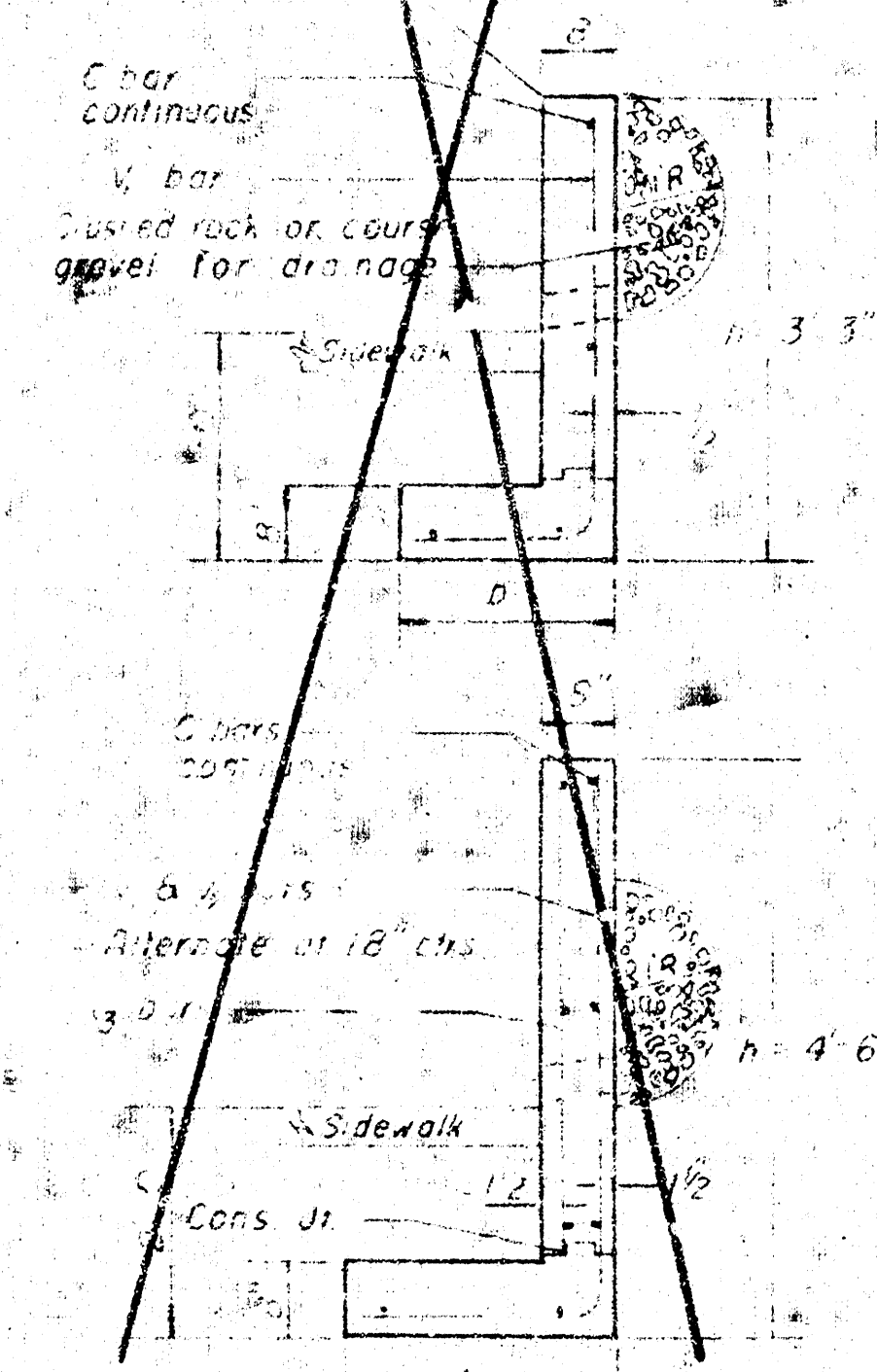
K&E PLATE 1 PLAN PROFILE
 18 1820 MADE IN U.S.A.

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DIMENSIONS			Per Lin. Ft. Wall
h	b	c	Rein. Stl. CY Conc.
1'-0"	1'-0"	0	0.046
2'-0"	1'-0"	0	0.059
3'-0"	1'-0"	0	0.073
4'-0"	1'-0"	0	0.087
5'-0"	1'-0"	0	0.104
6'-0"	1'-0"	0	0.120

GRAVITY TYPE
(Concrete)



DIMENSIONS		Per Lin. Ft. Wall
h	b	Rein. Stl. CY Conc.
3'-3"	1'-6"	4.45 0.10
3'-6"	2'-0"	4.78 0.20
3'-9"	2'-0"	4.90 0.28
4'-0"	2'-0"	5.00 0.32
4'-6"	2'-6"	9.00 0.57
4'-9"	2'-6"	9.17 0.63
5'-0"	2'-6"	9.35 0.69