CM #10

B.M. 1259.7 ~ + on S.E. corner mid pump base W.S. Broadway ℄ N.S. 25th.
B.M. 1287.9 ~ N.E. corner coping corner canal bridge on Market.
B.M. 1298.2 ~ Top of Humble c/n Broadway ℄ 25th.
B.M. 1268.2 ~ Top R.R. iron marker, S.E. Broadway ℄ 25th.

Note:
Sta. is on ℄.

Note to field engineer:—
Re-cross-sections to be taken before construction begins.

N

P.I. 100° L.C. Elev. 1284.31 +50 -9.10% END PROJECT 1+48.12 ST. -0.10% MARKET

Install 2-5'0 c.b. & connect with 15" R.C.P.

-0.29% open turf ditch Sign Post

MARKWAY ST.

8.5' 13' 15' 5' 1100 1140 1150 2100 2150 3100 3150 4100 4150

18" C.M.P. ~ Fb. 12.80 Replace with 24" R.C.P.

-0.29%

Remove cross-hatched portion of Ch. & gtr.

Ctr. of Project Ch.

-3.40%

R.I. 38' Rt. 12.30 open ditch to outlet on outer R.C.P.

R.I. 30' Rt. 12.28

Elev. T. road at Sta. 12.0.0
N.& S. Canal 1149.0

111.47 Rt.

Detail of Medial Strip

NEW STATE HIGHWAY IMPROVEMENT

Install M.H. on existing 36" Storm Sewer

BROADWAY

E. Edge of Pavement Park.

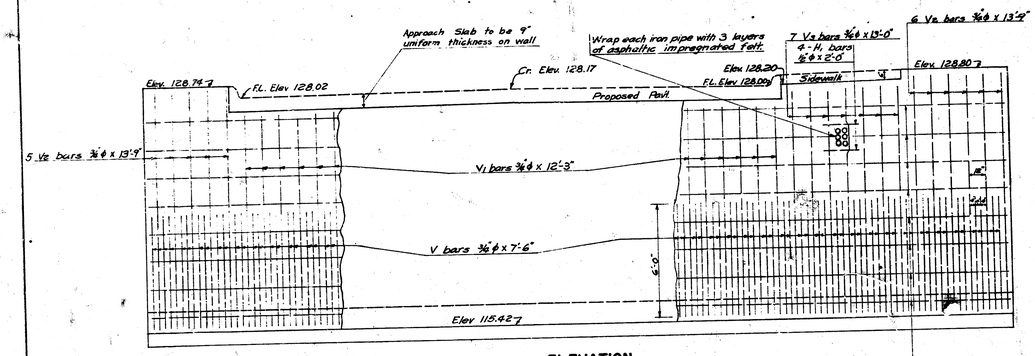
ST.

MARKWAY ST.
S.L. 25TH to N. Bank N. W. D. Canal
9" 30' conc. & cb.
City of Wichita, Kansas
L. K. White City Engineer
Feb. 1930 Project No. C 19-173

L. K. WHITE LICENSED KANSAS 55 PROFESSIONAL ENGINEER

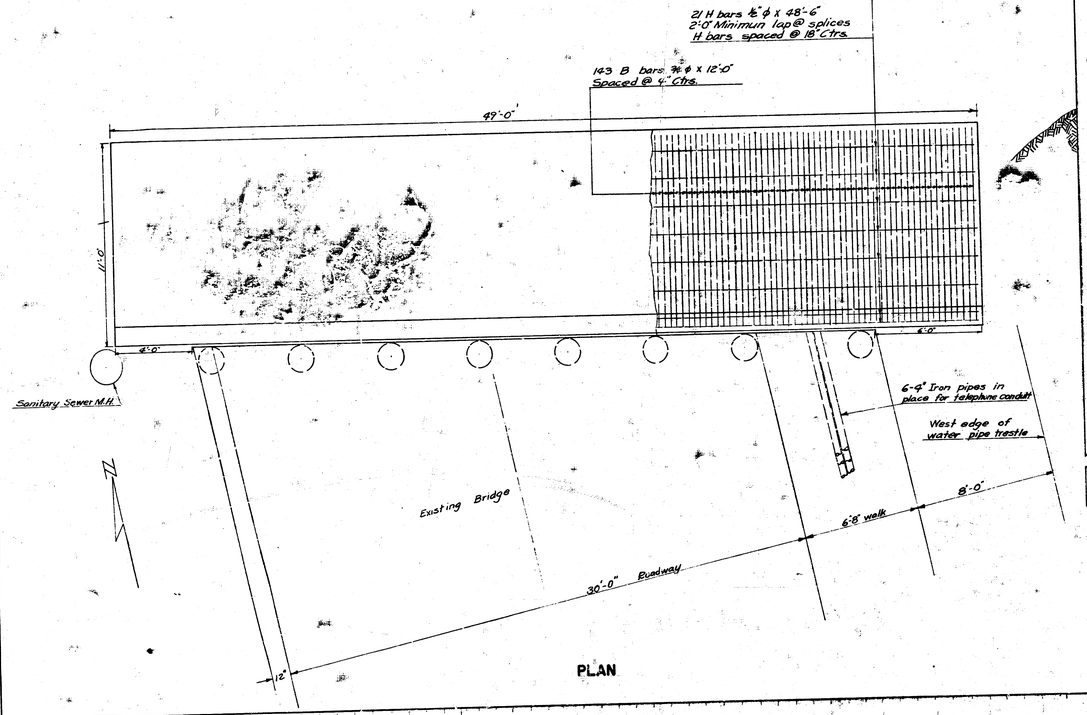
CM 66 B.C. 01 Rivulet ~ N.W. Ext. 2 1/2 mi.

RETAINING WALL AT NORTH BRIDGE ABUTMENT
MARKET STREET AND DRAINAGE CANAL

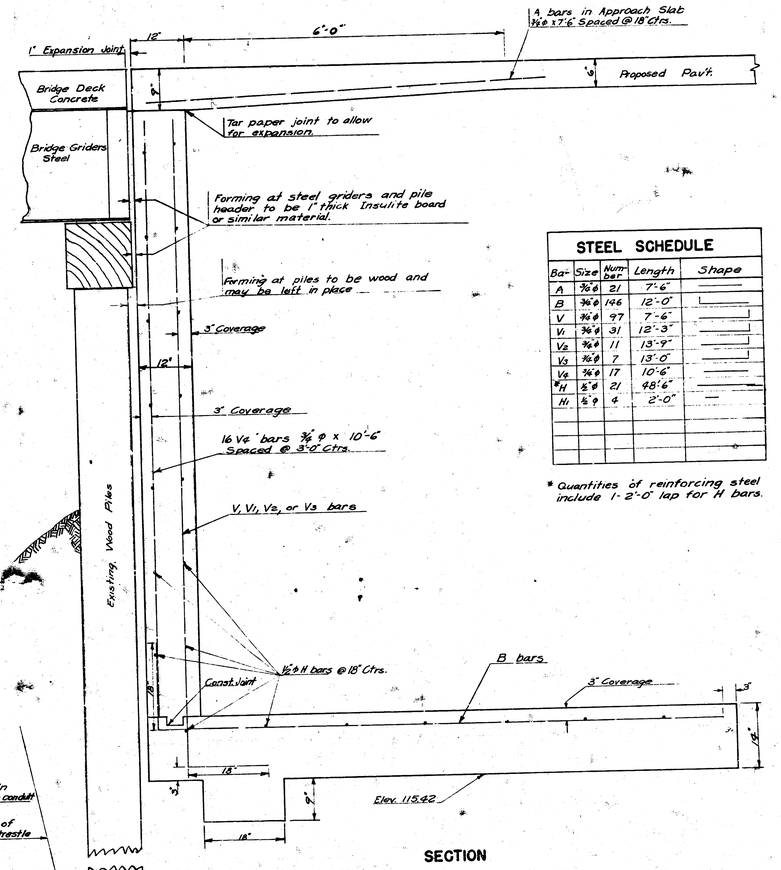


ELEVATION

B.M. 128.74 N.E. Corner Coping, N.W. Corner Canal Bridge on Market.



PLAN



SECTION

STEEL SCHEDULE

Bar	Size	Number	Length	Shape
A	¾"ϕ	21	7'-6"	
B	¾"ϕ	146	12'-0"	
V	¾"ϕ	97	7'-6"	
V1	¾"ϕ	31	12'-3"	
Vs	¾"ϕ	11	13'-9"	
Vs	¾"ϕ	7	13'-0"	
Vs	¾"ϕ	17	10'-6"	
*H	½"ϕ	21	48'-6"	
H1	½"ϕ	4	2'-0"	

* Quantities of reinforcing steel include 1-2'-0" lap for H bars.

BILL OF MATERIALS

ITEM	QUANTITY	UNITS
Class A Concrete	46	Cu Yds.
Reinforcing Steel	5877	Lbs.
General Excavation	380	Cu Yds

4 14 5 (S13)