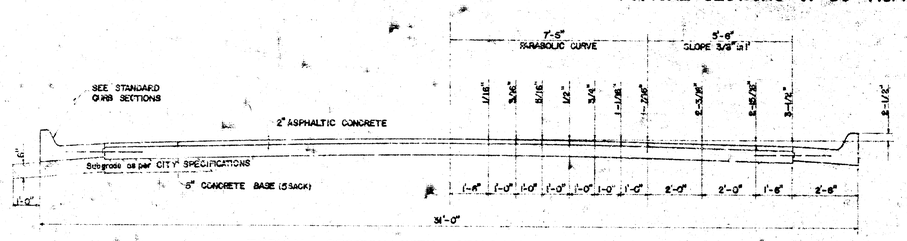
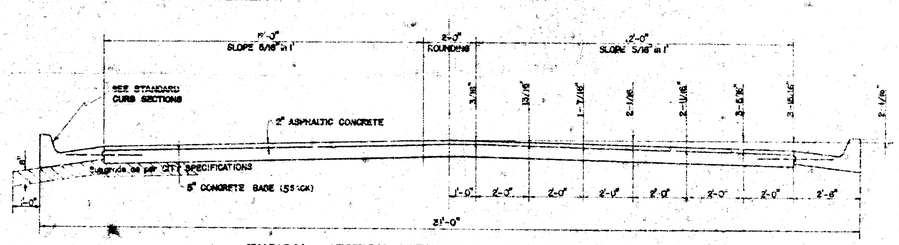
FIRST STREET

145' WEST W.L. POPLAR AVE. TO W.L. HILLSIDE AVE.

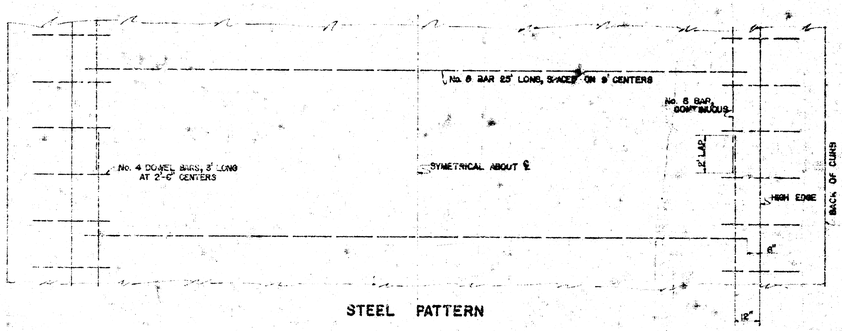
TYPICAL SECTIONS of 30' ASPHALTIC CONCRETE PAVEMENT



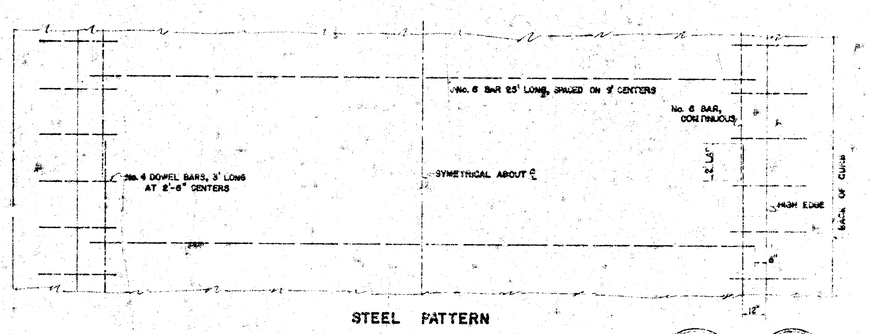
TYPICAL SECTION WITH STANDARD CROWN



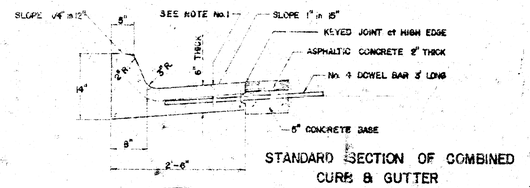
TYPICAL SECTION WITH ALTERNATE CROWN



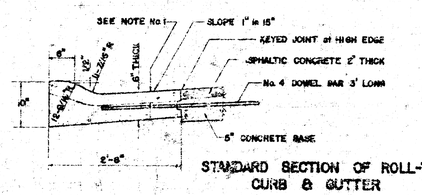
STEEL PATTERN



STEEL PATTERN



STANDARD SECTION OF COMBINED CURB & GUTTER



STANDARD SECTION OF ROLL-TYPE CURB & GUTTER

GENERAL NOTES

1. CONTRACTION JOINTS MAY BE CONSTRUCTED IN COMBINED CURB AND GUTTER BY SAWING WITH AN APPROVED CONCRETE SAW. THE SAW CUT SHALL EXTEND 2-1/2" BELOW THE SURFACE OF THE GUTTER AND CURB. SAWED CONTRACTION JOINTS SHALL HAVE A MAXIMUM SPACING OF 10' AND BE FILLED WITH A SPECIFIED JOINT FILLER, SUCH THAT THE JOINT IN THE GUTTER SECTION WILL BE COMPLETELY FILLED.

RALPH E. HOLLOWELL 3594 REGISTERED ENGINEER KANSAS

DONALD E. POWELL 6311 REGISTERED ENGINEER KANSAS

LARRY W. CRUMPLER 6343 REGISTERED ENGINEER KANSAS

CITY OF WICHITA, KANSAS

Department of Public Works - Engineering Division

R.W. Linn — City Engineer

Date: MAY 1973 — Project No. DAKM 573001

1/12

NOTE: NO TREES ARE TO BE REMOVED unless specifically designated on plan.

Base Line: 88.0' N. and S. ℄.

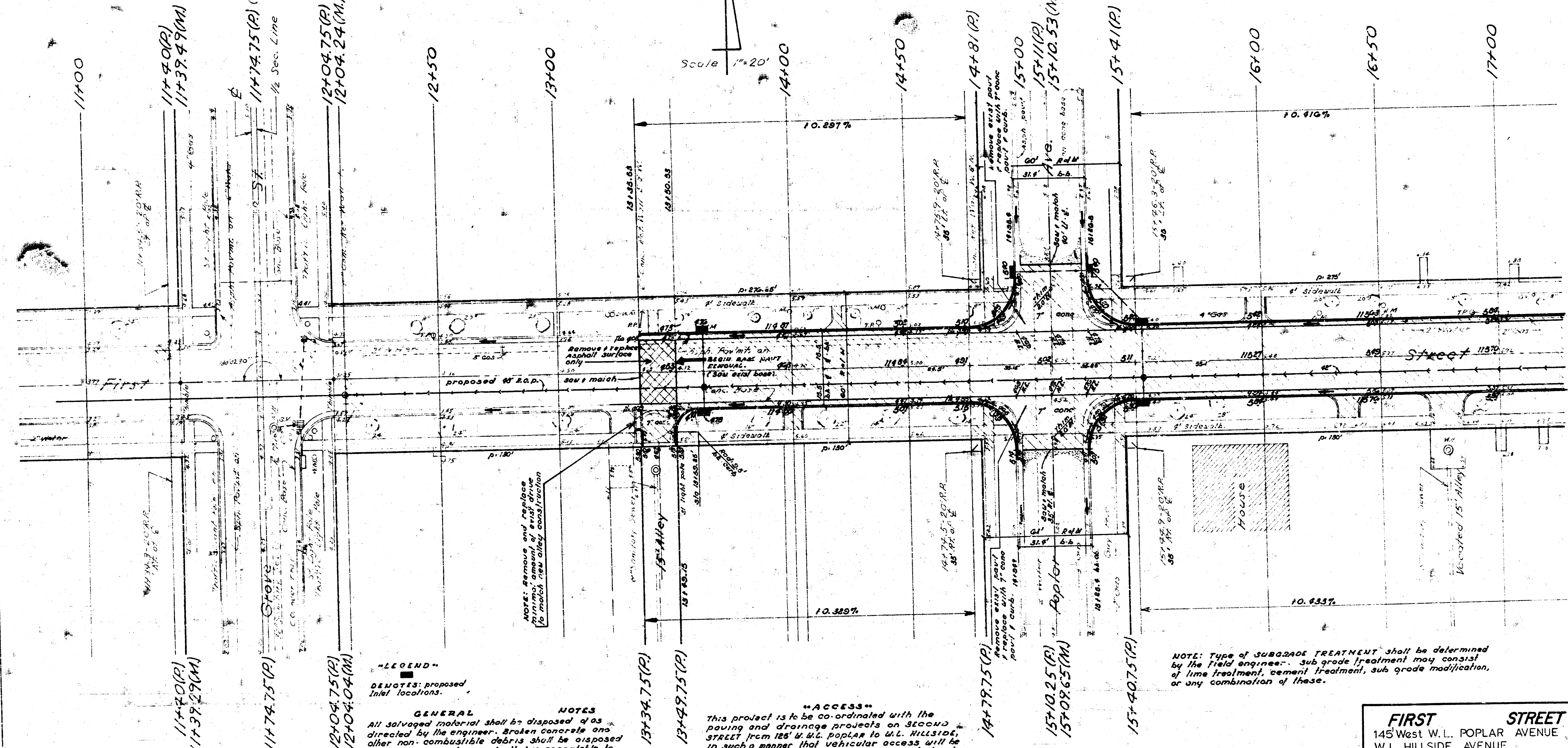
THIMBLES

Field Engineer to take ties to all thimbles destroyed by new construction. Replace iron and install thimble in new pavement.

NOTE: The exact limits of removal of side streets shall be determined by the engineer, consistent with existing joint location.
Any combined curb & gutter that is 3' in width is to be paid as bid price for lin ft comb curb & gutter.

SIDEWALK

Existing sidewalks are to remain in place during street construction. Any existing walk that is to be removed will be determined by the field engineer.



Survey 8/1963 | A.B.H.G.
Plan elliott
Est elliott
Checked

LEGEND

■ DENOTES: proposed Inlet locations.

GENERAL NOTES

All salvaged material shall be disposed of as directed by the engineer. Broken concrete and other non-combustible debris shall be disposed of at a time and dump site that is acceptable to the superintendent of public works maintenance, city of Wichita.
Any new drive locations shown on plans are tentative, and must be approved by property owners. All alley entrances are to be paved with 7" concrete pavement.

B.M. 114.44 "□" cut @ intersection of back of walks on S.E. corner of First St. and Grove St.

ACCESS

This project is to be co-ordinated with the paving and drainage projects on SECOND STREET from 125' W. W.L. POPLAR to W.L. HILLSIDE, in such a manner that vehicular access will be provided at all times to the portions of streets from FIRST to SECOND STREETS between GROVE and HILLSIDE.

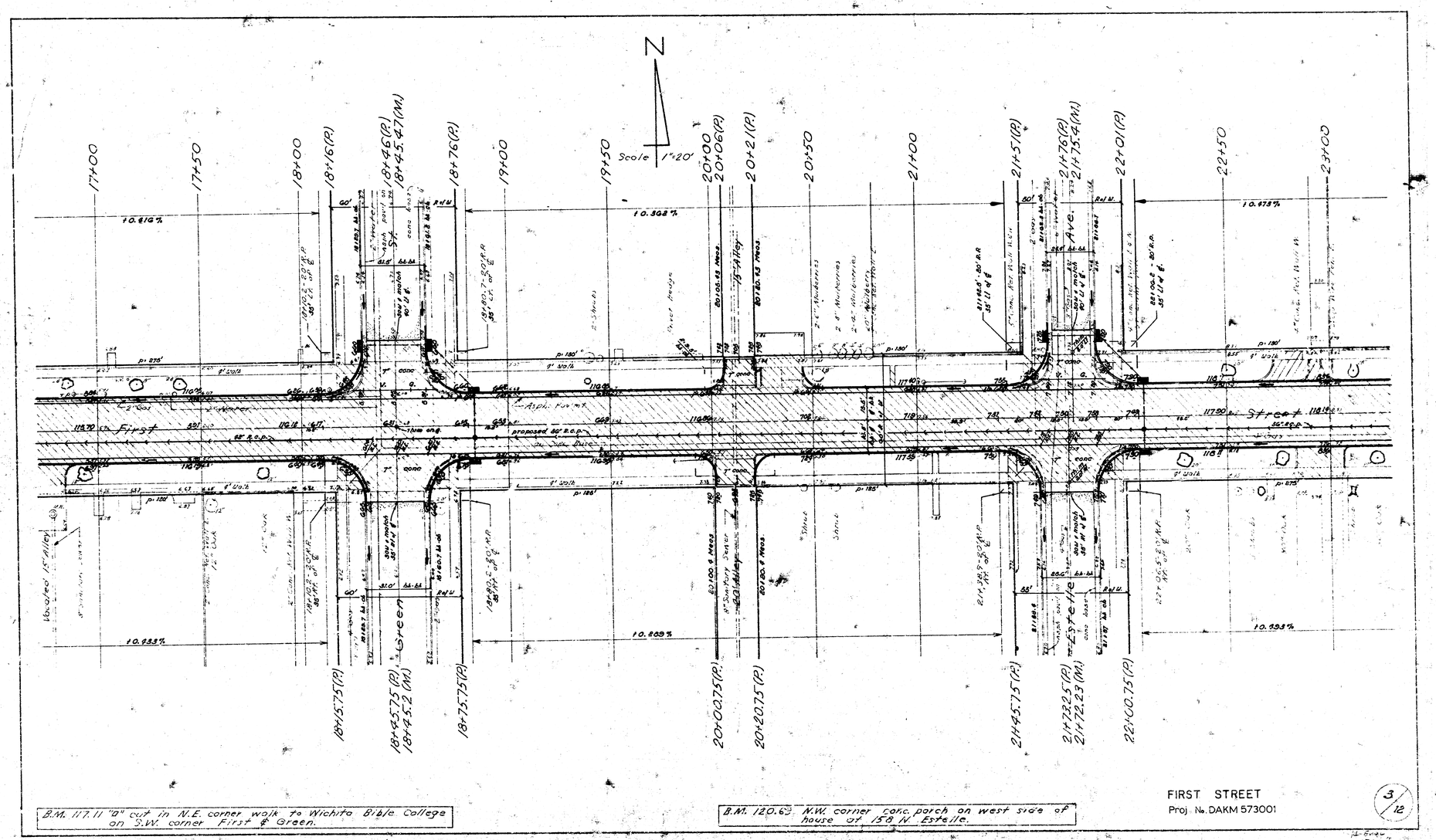
EXCAVATION

	property	city
	221.8 cu yds	129.9 cu yds
+10%	22.2 " "	18.0 " "
	244.0 cu yds	142.9 cu yds

NOTE: Type of SUBGRADE TREATMENT shall be determined by the field engineer. Sub grade treatment may consist of lime treatment, cement treatment, sub grade modification, or any combination of these.

FIRST STREET
145' West W.L. POPLAR AVENUE To W.L. HILLSIDE AVENUE.
CITY of WICHITA, KANSAS
(26'-2'-30' Asphaltic Concrete)
R. W. LINN — CITY ENGINEER
DATE Proj. No. DAKM 573001

2/12

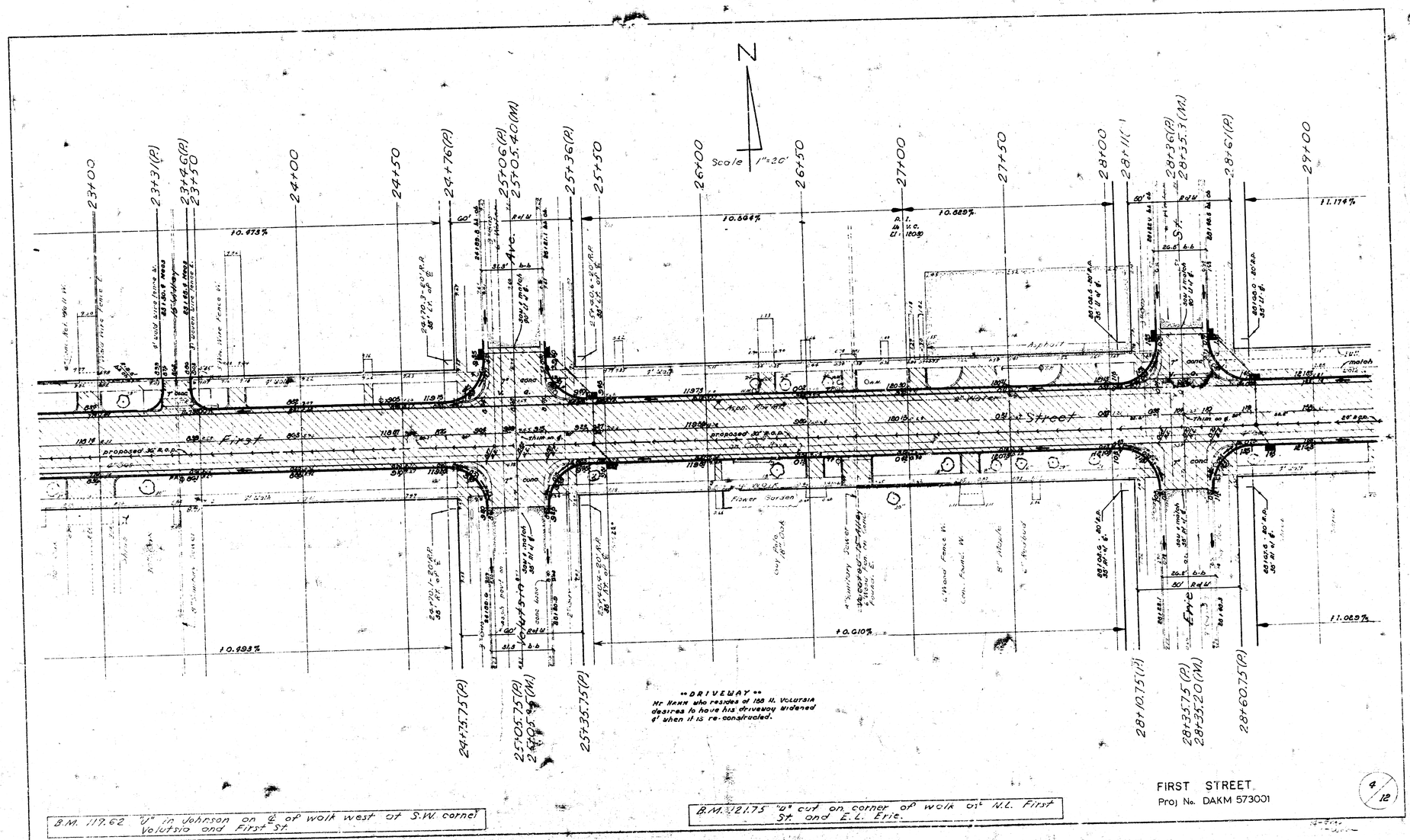


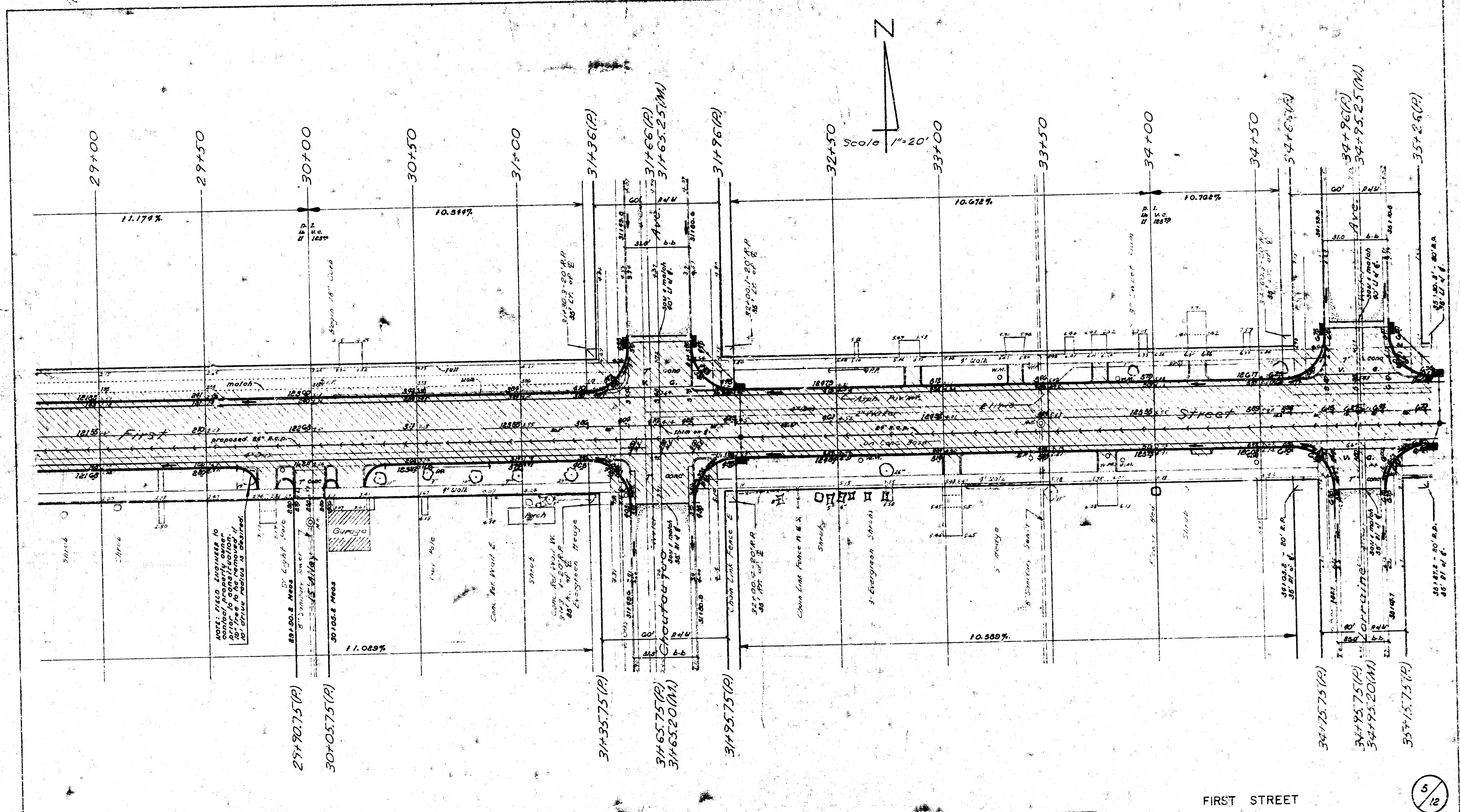
B.M. 117.11 "O" cut in N.E. corner walk to Wichita Bible College on S.W. corner First & Green.

B.M. 120.63 N.W. corner conc. porch on west side of house at 150 N. Estelle.

FIRST STREET
Proj. No. DAKM 573001

3/12


N
Scale 1"=20'
23+00
23+43(P.I.)
23+46(P)
23+50
24+00
24+50
24+76(P)
25+06(P)
25+05.40(M)
25+36(P)
25+50
26+00
26+50
27+00
27+50
28+00
28+11.1
28+36(P)
28+35.3(M.)
28+67(P)
29+00
10.473%
10.566%
10.020%
11.174%
10.493%
10.610%
11.069%
60'
R/W
First Street
Erie
proposed 32' R.O.W.
Asphalt
conc.
match
Flower Garden
Chain Link Fence W.
6" Maple
4" Sanitary Sewer
Con. Pipe
Thim on ℄
24+75.75(P)
25+05.75(P)
24+95.(M)
25+35.75(P)
28+10.75(M)
28+35.75(P)
28+35.20(M)
28+60.75(P)
DRIVEWAY
Mr Hahn who resides at 158 W. Volutsia desires to have his driveway widened & when it is re-constructed.
B.M. 117.62 "V" in Johnson on ℄ of walk west of S.W. corner Volutsia and First St.
B.M. 121.75 "O" cut on corner of walk at N.E. First St. and E.L. Erie.
FIRST STREET
Proj No. DAKM 573001
4/12



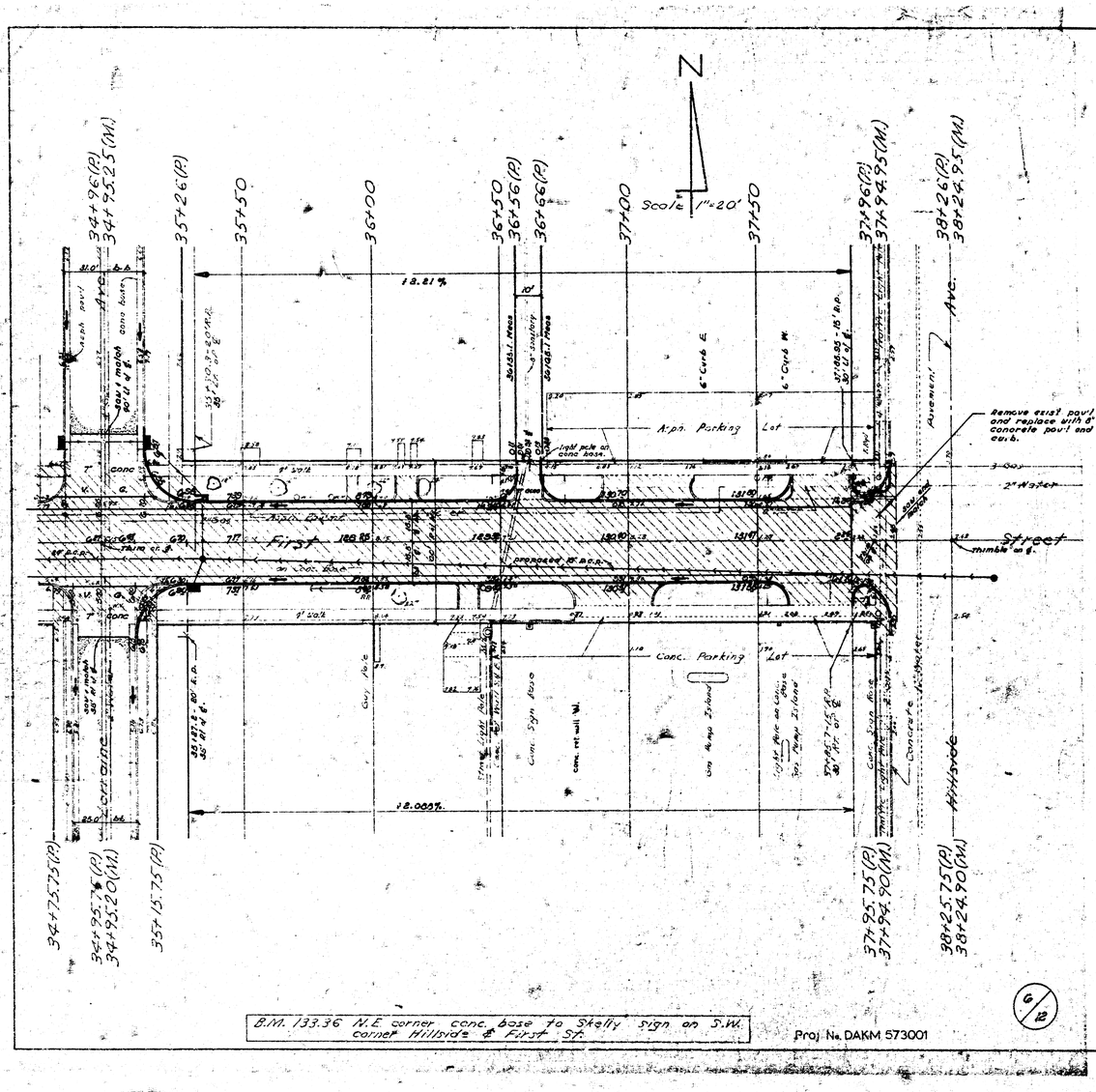
B.M. 124.47 "W" in Wellet on ℄ of walk N. at N.W. Corner Chautauqua & First St.

B.M. 129.13 S.E. corner of first conc. step to house no. 3102 E. First St.

FIRST STREET

Proj № DAKM 573001

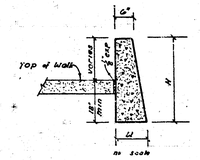
5/12



CLASS	H
I	1'-0" to 2'-0"
II	2'-0" to 3'-0"
III	3'-0" to 5'-0"

H	W	C.Y. of conc. Per ℄
1'-0"	10"	0.037
1'-9"	11"	0.045
2'-0"	13"	0.056
2'-3"	15"	0.072
2'-6"	17"	0.088
3'-0"	18½"	0.104
5'-0"	20"	0.180

Bevel all exposed edges ¾". Taper ends of retaining walls from full height to walk elevation at all locations where retaining walls are constructed adjacent to drives, or walks, except where the drives or walks have curbs or retaining walls along the sides. Entire length of tapered section to be included in pay length of retaining wall. Concrete to conform to city of Wichita specifications for concrete pavement.



Retaining Wall Detail