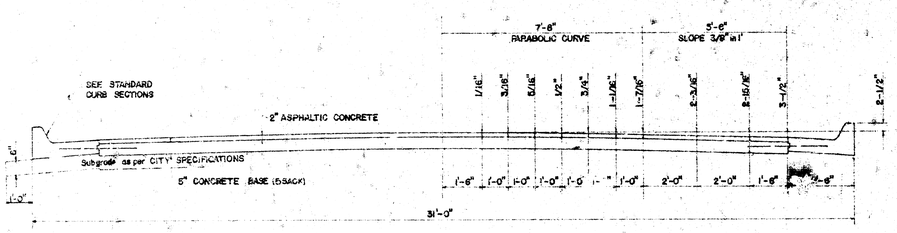
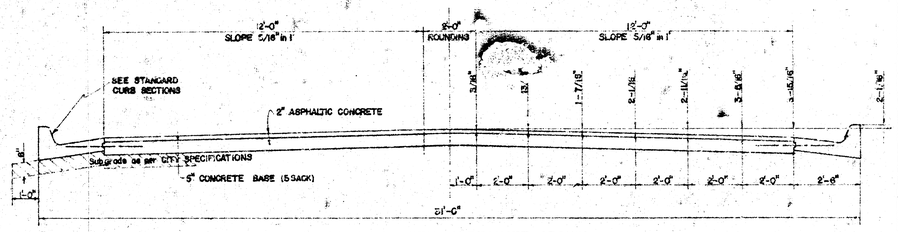
SECOND STREET

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

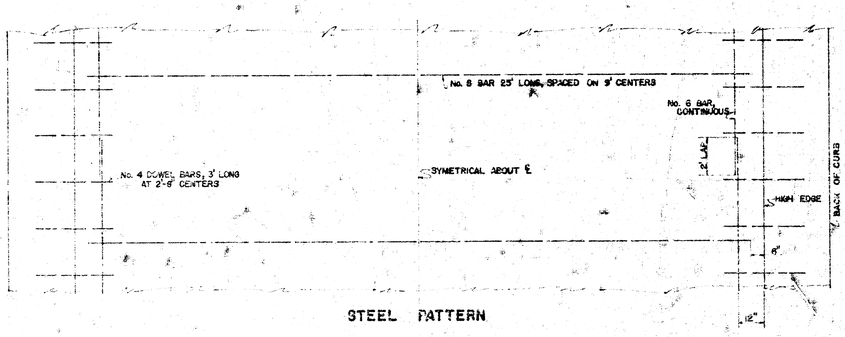
TYPICAL SECTIONS of 30' ASPHALTIC CONCRETE PAVEMENT



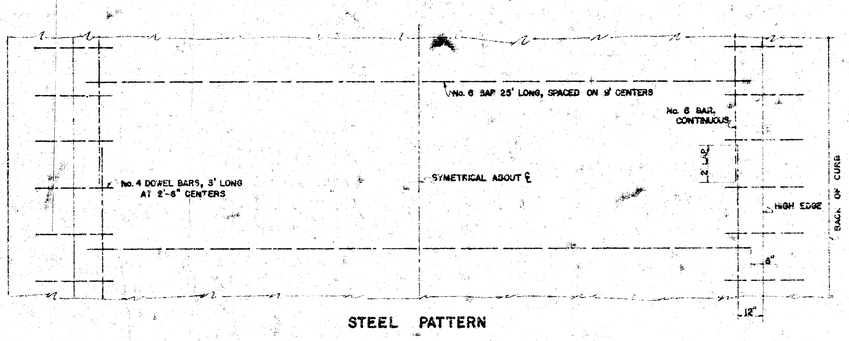
TYPICAL SECTION WITH STANDARD CROWN



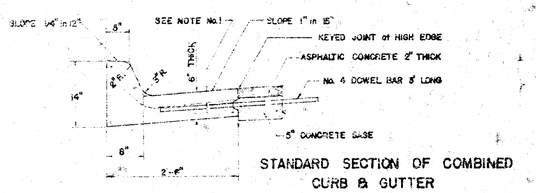
TYPICAL SECTION WITH ALTERNATE CROWN



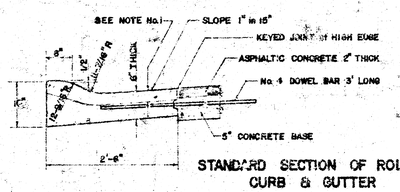
STEEL PATTERN



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.

R. W. LINN LICENSED 3694 KANSAS PROFESSIONAL ENGINEER

DONALD E. SCHMIDT LICENSED 6311 KANSAS PROFESSIONAL ENGINEER

CLARK W. LAUDER LICENSED 6363 KANSAS PROFESSIONAL ENGINEER

1/12

CITY OF WICHITA, KANSAS
Department of Public Works - Engineering Division
R.W. Linn — City Engineer
Date: May 1973 — Project No. DAKM 573002

Base Line - 26.0' N. and S. ℄

THIMBLES
Field Engineer to take ties to all thimbles destroyed by new construction. re-place iron and install thimble in new pavement.

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

B.M.= 1190 N.E. Cor 1st conc Step House S.W. Corner 2nd and GROVE
B.M.= 1210 N.E. " 25.29 East 2nd STREET.

SIDEWALKS
Sidewalks are to be constructed as necessary, both sides, entire length project. Existing walks are to remain in place during street construction. Any existing walk that is to be removed will be determined by the field engineer.

Scale 1"= 20'

Note: the exact limits of removal of side streets shall be determined by the engineer, consistent with existing joint locations.

Any combined curb & gutter that is 31' in width is to be paid as bid price for lin ft combined curb and gutter.

Survey dates
Plan about
Last revised
Checked

11+00 11+50 12+00 12+50 13+00 13+53.99m 14+00 14+50 15+00 15+33.92 15+50 16+00 16+48.4 16+71.42m 16+98.2 17+50

13+51.99 15+35.23 16+55.15 16+90.23m 17+25.2 17+32

2ND ST — GROVE — 1ST ST — POPLAR AVE

proposed 60" storm sewer
proposed 30" storm sewer
Block proj ST
R of W = 30'
Remove exist pavt & replace with 7" conc pavt & curb.
10.30G%
10.87%
10.87%
10.81%
20' Alley
Seq Top Stream
Saw X match
Inlet in Thimble
Bottom Inlet

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.

ACCESS
This project is to be co-ordinated with the paving and drainage projects on FIRST STREET -125' West 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 ST between GROVE and HILLSIDE.

EARTH WORK
EXCAVATION

PROPERTY	CITY
810.3 cu yds	151.8 cu yds
110% 91.1 " "	110% 15.2 " "
951.3 cu yds	167.0 cu yds

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

2/12

SECOND STREET
125' 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 573002

B.M.- 12.90 N.W. Cor 1st Conc Step House # 256 N. ESTELLE

N

17+50 18+00 18+09.98 13+45.10m 18+80.08 19+00 19+50 20+00 20+50 21+00 21+56.66 21+91.52m 22+26.66 22+50 23+00 23+50 24+00

10.225% 10.132% 10.475%

remove exist pav't and replace with 7" conc pav't & curb.

remove exist pav't and replace with 7" conc pav't & curb.

ST. GREEN

AVE. ESTELLE

vacated alley

2ND STREET

18+50 19+90.05 20+25.40m 20+60.5 21+50 22+00.1m 23+22.9 23+55m 23+87.3

10.213% 10.888%

GREEN ST.

ESTELLE AVE.

remove exist pav't and replace with 7" conc pav't & curb.

Proj No. DAKM 573002

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14-E

B.M.: 1241 N.W. Cor 1st Stp. House # 2901 E. 2ND STREET.

N

24+00 | 24+50 | 25+00 | 25+11.6 | 25+46.59 | 25+81.6 | 26+00 | 26+50 | 27+00 | 27+50 | 28+00 | 28+50 | 28+66.8 | 29+21.63m | 29+36.8 | 29+50 | 30+00 | 30+50

10.473%

Remove exist pav't and replace with 7" conc pav't & curb.

VOLUTSIA AVE

10.788%

Remove exist pav't and replace with 7" conc pav't & curb.

ERIE ST.

10.662%

2ND STREET

10.532%

25+09.96m 15' alley 25+50

See property owner before widening drive.

26+50.15 VOLUTSIA AVE 27+20.05

10.801%

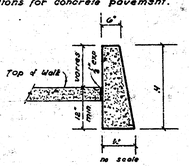
25+00

29+82.1 ST. 30+14.88m ERIE 30+47.13

C.L.A.S.S.	H
I	1'-0" to 2'-0"
II	2'-0" to 2'-6"
III	2'-6" to 3'-0"

H	W	C.Y. of conc per F.F.
1'-0"	10"	0.0370
1'-3"	11"	0.0453
2'-0"	15"	0.0686
2'-3"	15"	0.0729
2'-6"	17"	0.0887
2'-9"	18½"	0.1030
3'-0"	20"	0.1204

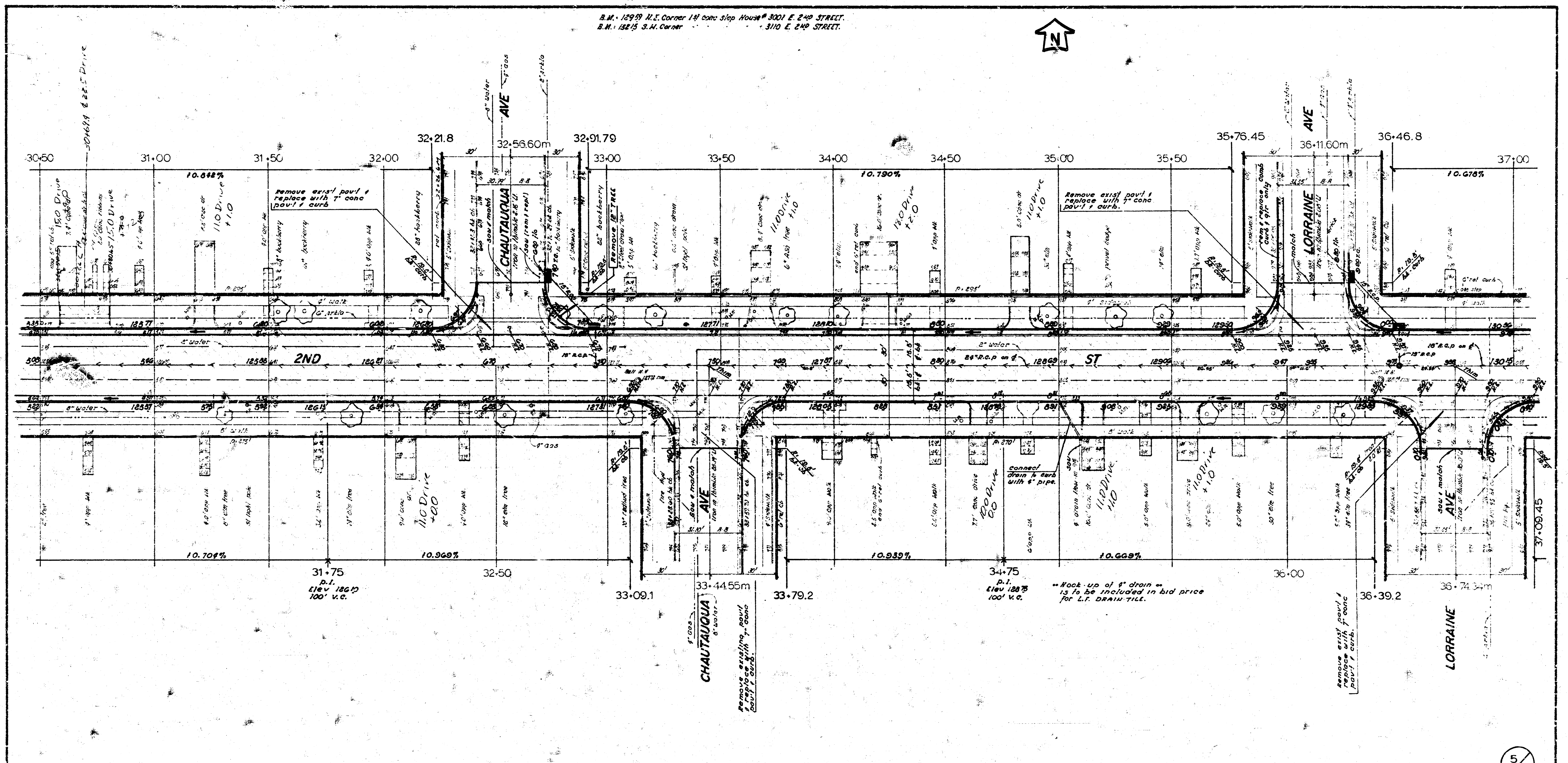
Bevel all exposed edges ¾". Taper ends of retaining walls from full height to walk elevation at all locations where retaining walls are constructed adjacent to drives, or walks, except where the drives or walks have curbs or retaining walls along the sides. Entire length of tapered section to be included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



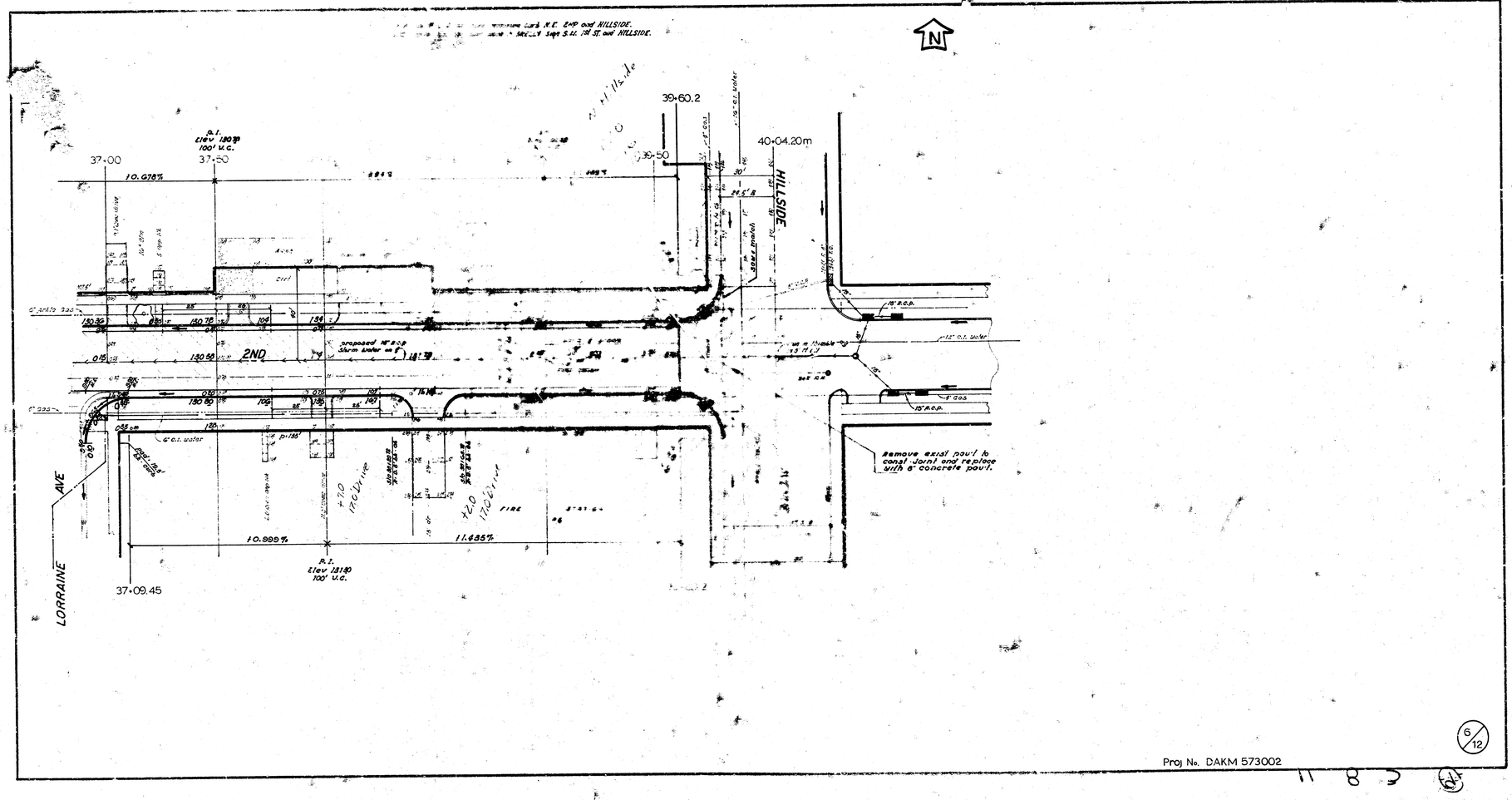
Retaining Wall Detail

Proj No. DAKM 573002

4/12



Proj No. DAKM 573002



6/12

Proj No. DAKM 573002