

PAVING PLANS FOR
**NORTHBROOK MEADOW
 PHASE I**

39TH STREET NORTH COURT: SERVING LOTS 12 THROUGH 20 INCLUSIVE, BLOCK 1
 INDEX NO. 608422

**PROJECT NO.
 472-76-245-81924-000-000-001**

CITY OF WICHITA, KANSAS
MICHAEL E. LINDEBAK CITY ENGINEER
 APRIL 1989

GENERAL NOTES

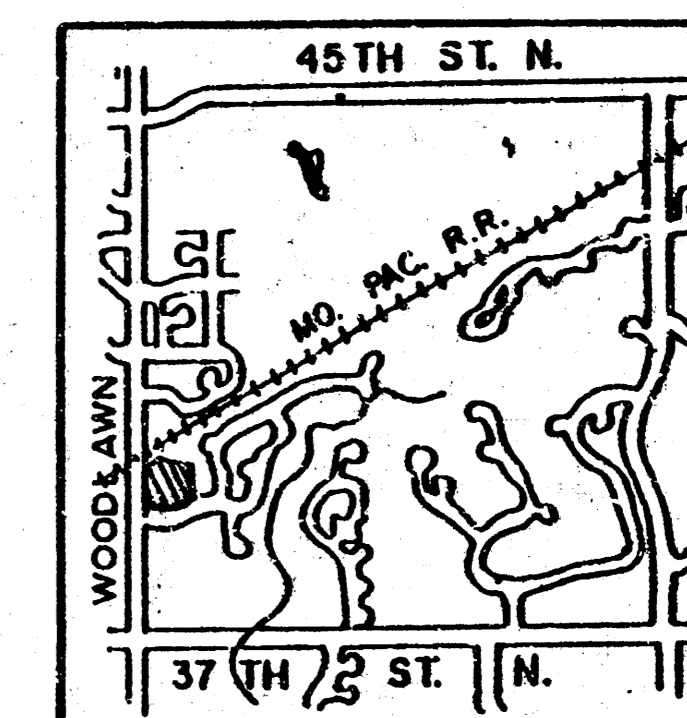
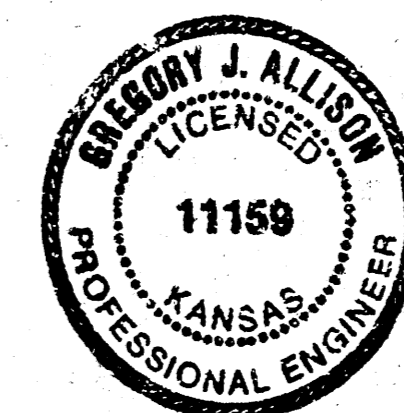
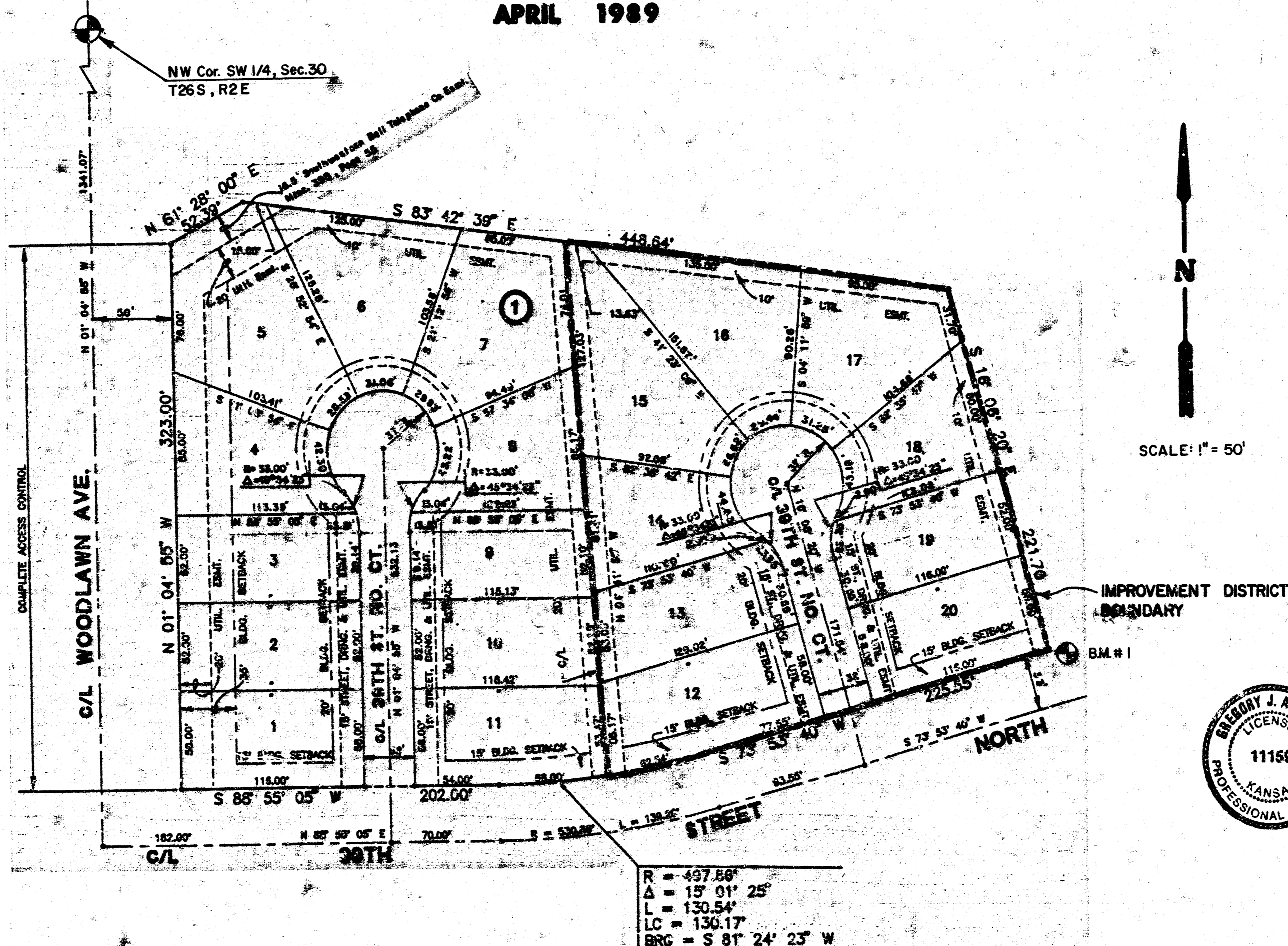
1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY IRONS. THE CONTRACTOR SHALL BE REQUIRED TO RE-ESTABLISH ANY PROPERTY IRONS WHICH ARE DAMAGED OR DESTROYED BY HIS CONSTRUCTION OPERATIONS. SUCH IRONS SHALL BE RE-ESTABLISHED BY A LICENSED LAND SURVEYOR OR A LICENSED PROFESSIONAL ENGINEER IN ACCORDANCE WITH STATE LAWS.
2. TRANSITION CURB FROM FULL HEIGHT COMBINATION CURB AND GUTTER TO ROLL TYPE COMBINATION CURB AND GUTTER IS TO BE PAID AS BID FOR LINEAL FEET COMBINED CURB AND GUTTER (3 5/8" ROLL).
3. ALL CONCRETE SHALL BE STANDARD PAVING MIX UNLESS OTHERWISE NOTED.
4. EXISTING UTILITIES AND THEIR LOCATIONS, AS SHOWN ON THE PLANS, REPRESENT THE BEST INFORMATION OBTAINABLE FOR DESIGN. LOCATION INFORMATION HAS BEEN OBTAINED FROM THE VARIOUS UTILITY COMPANIES AND IS EITHER FROM COMPANY RECORD DRAWINGS OR COMPANY PROVIDED FIELD LOCATIONS. THE PLAN LOCATIONS SHOWN ARE NOT GUARANTEED. ADDITIONAL EXISTING UTILITIES MAY ALSO BE ENCOUNTERED.
5. CONTRACTOR WILL BE REQUIRED TO PROVIDE A MINIMUM ADVANCE NOTICE OF TWENTY-FOUR (24) HOURS TO UTILITY COMPANIES PRIOR TO STARTING ANY EXCAVATION AS FOLLOWS:
 KANSAS - ONE-CALL 1-800-344-7233
 THE CONTRACTOR MUST NOTIFY THE FOLLOWING IN CASE OF EMERGENCY:
 ARKLA GAS COMPANY 942-8350 or 263-8161
 BELL TELEPHONE COMPANY 1-316-571-2611
 CABLEVISION 267-4270 or 263-2061
 KPL GAS SERVICE 263-7511
 KANSAS GAS & ELECTRIC 264-1141
 CITY OF WICHITA WATER DEPARTMENT 265-4908
 CITY OF WICHITA SEMER DEPARTMENT 268-4071
6. THIS PROJECT INCLUDES A CERTAIN AMOUNT OF ROLL TYPE CURB CONSTRUCTION. ROLL CURBS SHALL BE DERESSED THROUGH ALL DRIVEWAY OPENINGS WHEN SUCH DRIVES ARE CONSTRUCTED AS A PART OF THE PROJECT. NO MORE THAN 2 DRIVES 20 FEET IN WIDTH OR EQUIVALENT COMBINATIONS THEREOF, SHALL BE CONSTRUCTED WITH THIS PROJECT.

BENCH MARKS

"□" Cut on N.W. Cor. of R.C.B. on 39TH ST. NO.
 at S.E. Cor. of Northbrook Meadow
 Elev. = 183.45 City Datum

INDEX TO DRAWINGS

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1	TITLE SHEET
2-3	PAVING DETAILS
4	39TH ST. NO. CT.
5-6	CROSS SECTIONS
7	FINAL PLAT

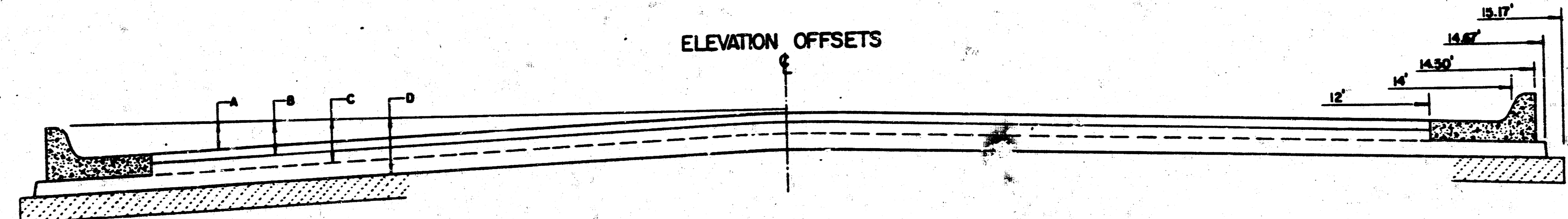
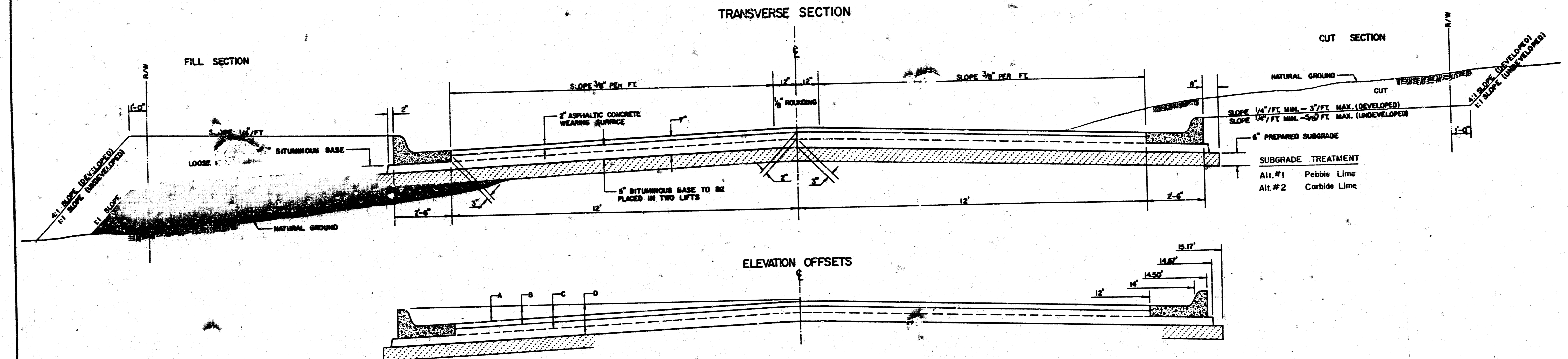


LOCATION MAP

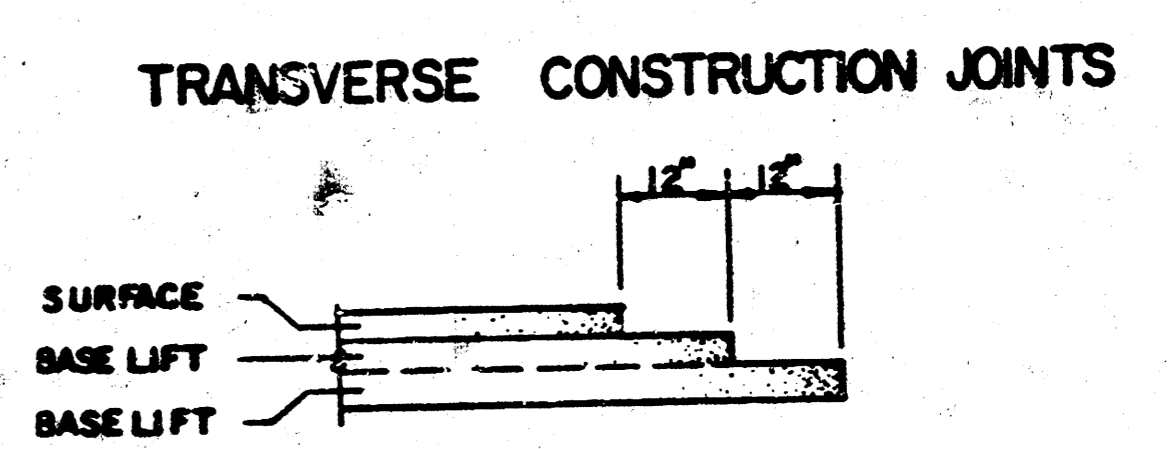
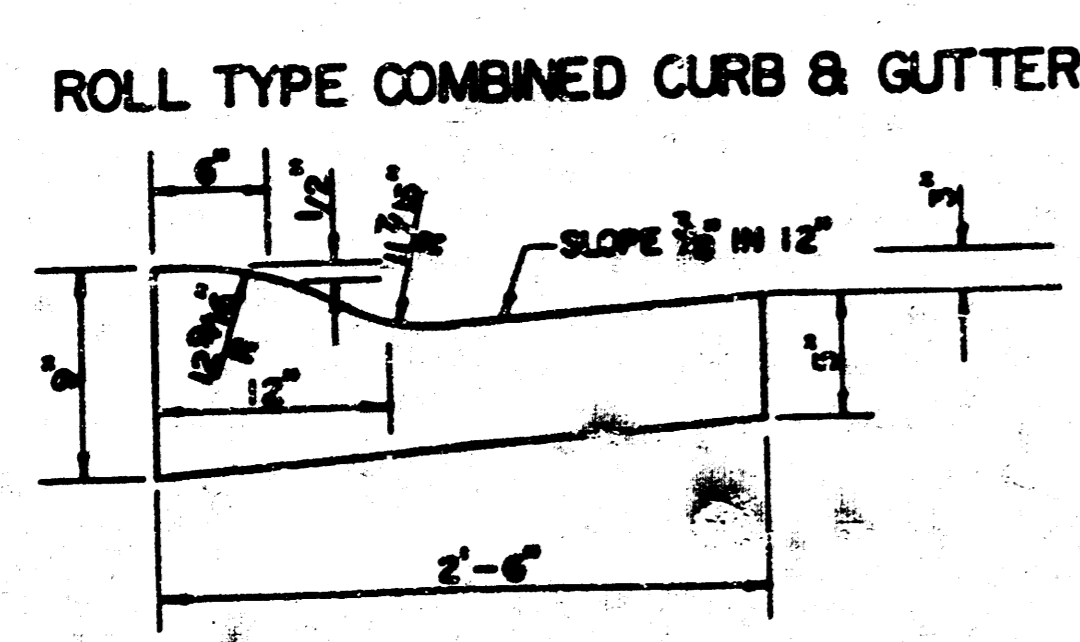
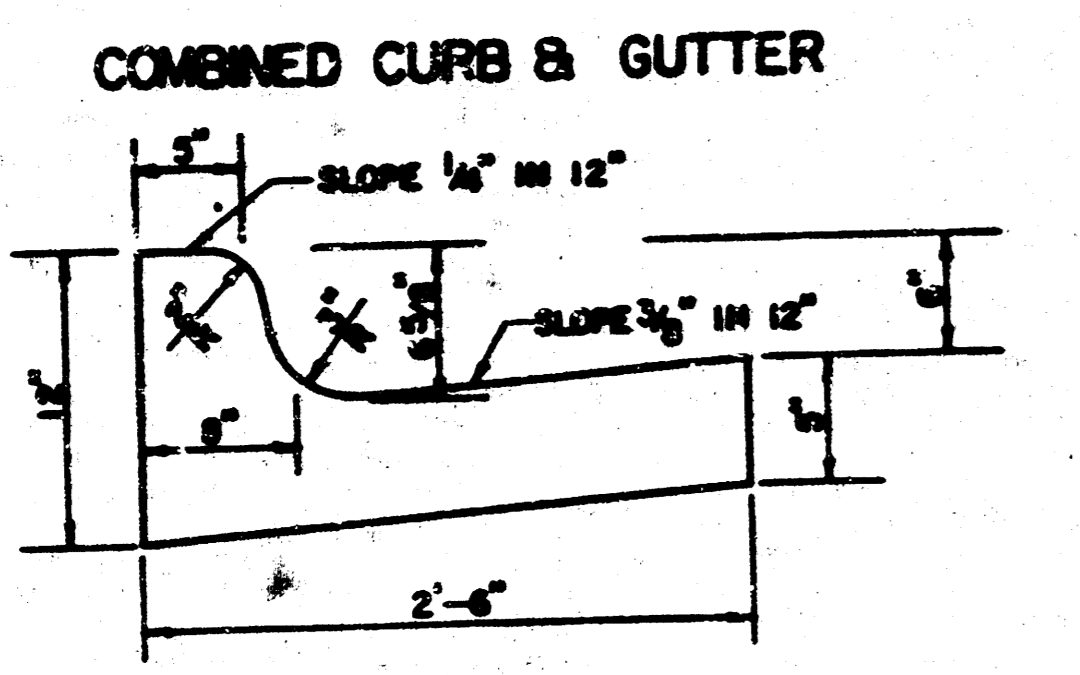
Mid-Kansas Engineering Consultants, P.A. 3800 NORTH ROCK ROAD BUILDING 8800 WICHITA, KANSAS 67226	682-6361	Drawn G.A.
		Checked K.K.L.
Date APRIL '89		Sheet 7

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TYPICAL 29' PAVEMENT DETAILS



	DISTANCE FROM CENTERLINE (LT. & RT.)												
	0'	2'	4'	6'	7'	8'	10'	12'	14'	14.5'	14.67'	15.17'	
A: TOP OF CURB TO TOP OF SURFACE LIFT	0.13	0.18	0.24	0.30	0.33	0.36	0.43	0.49	—	—	—	—	
B: TOP OF CURB TO TOP OF UPPER BASE LIFT	0.30	0.38	0.41	0.47	0.50	0.53	0.60	0.66	—	—	—	—	
C: TOP OF CURB TO TOP OF LOWER BASE LIFT	0.47	0.55	0.60	0.68	0.71	0.75	0.83	0.90	0.98	1.00	1.01	—	
D: TOP OF CURB TO TOP OF SUBGRADE	0.72	0.77	0.84	0.91	0.94	0.99	1.05	1.12	1.19	1.21	1.21	1.23	

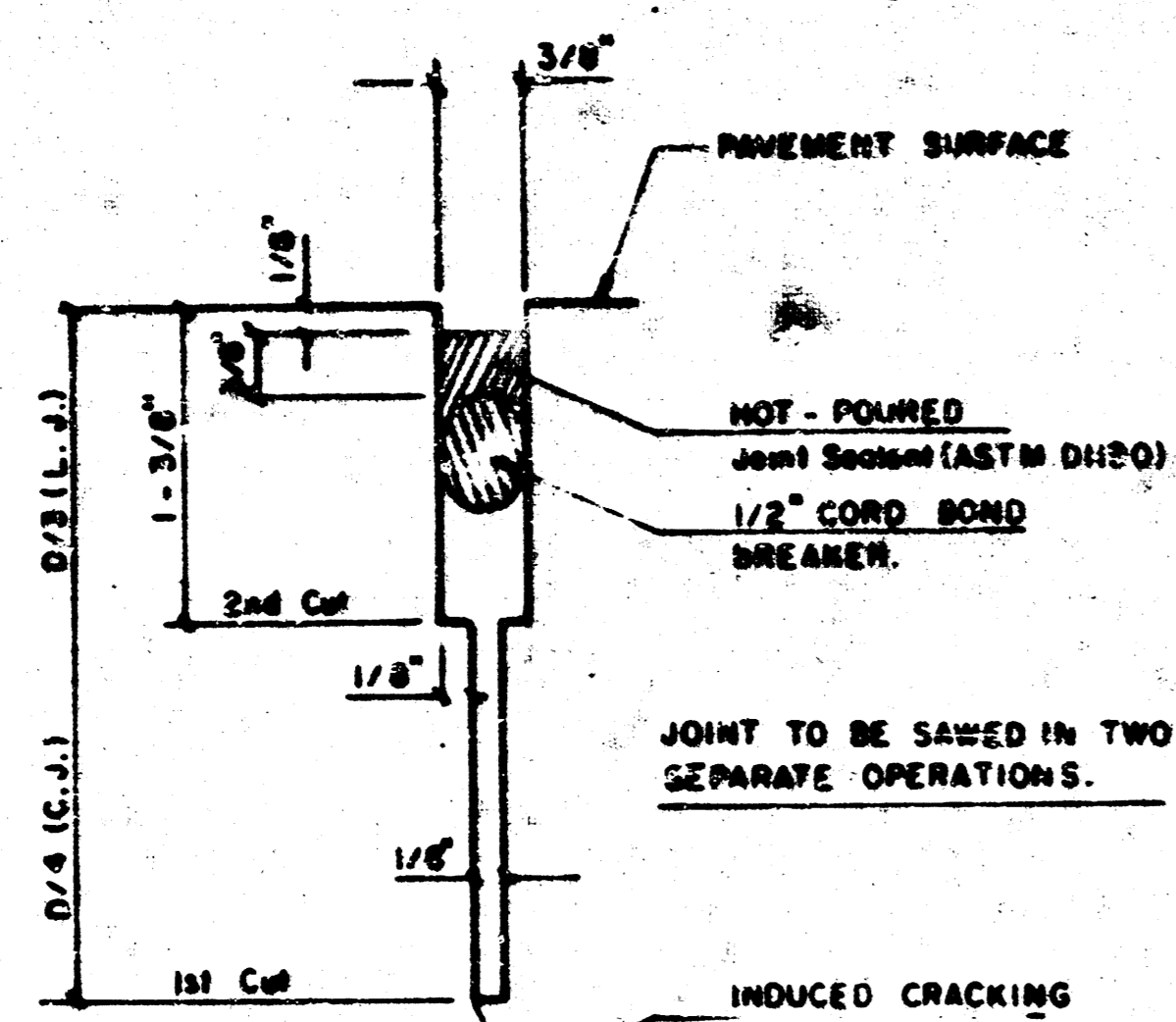


- GENERAL NOTES**
- 1) THE ASPHALTIC CONCRETE PAVEMENT BETWEEN THE COMBINED CURB AND GUTTER SHALL BE PAID AS SQUARE YARDS OF 7" ASPHALTIC CONCRETE (5" BITUMINOUS BASE).
 - 2) THE BITUMINOUS BASE UNDER AND BEHIND THE COMBINED CURB AND GUTTER SHALL BE PAID AS SQUARE YARDS OF 2 1/2" BITUMINOUS BASE.
 - 3) A TACK COAT OF EMULSIFIED ASPHALT (SC-1H OR CSS-1H) SHALL BE APPLIED AT AN APPROXIMATE RATE OF 0.05 GALLONS PER SQUARE YARD BETWEEN EACH LIFT OF ASPHALTIC MATERIAL.
 - 4) BITUMINOUS BASE AND ASPHALTIC CONCRETE WEARING SURFACE SHALL BE PLACED WITH A LAYDOWN MACHINE HAVING AUTOMATIC CONTROLS FOR LINE AND GRADE.
 - 5) CONSTRUCTION JOINTS IN EACH LIFT SHALL BE STAGGERED A MINIMUM DISTANCE OF ONE (1) FOOT FROM JOINTS IN PRECEDING LIFTS AND PLACED SO THAT A JOINT WILL BE CONSTRUCTED ON THE CENTERLINE OF THE TOP LIFT.
 - 6) CONTRACTOR TO BID ONLY ONE SUBGRADE TREATMENT ALTERNATE WHEN ALTERNATES ARE PROVIDED IN THE PROPOSAL AND CONTRACT. THE ALTERNATE CHOSEN BY THE SUCCESSFUL BIDDER SHALL BE USED IN CONSTRUCTING THIS PROJECT.

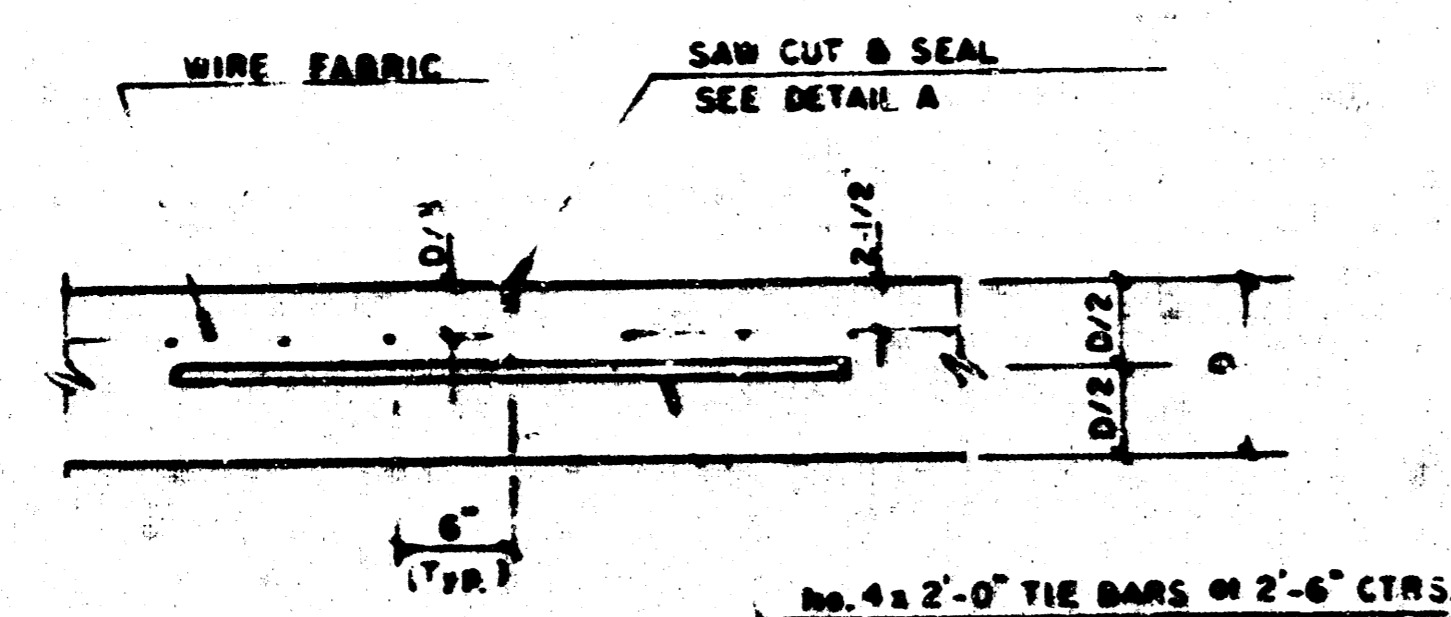
TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN FLEXIBLE BASE ELEMENTS AT LOCATIONS WHERE PAVEMENT JOINS EXISTING FLEXIBLE BASE PAVEMENT AS SHOWN BY THE DETAIL. ALL COSTS ASSOCIATED WITH THE CONSTRUCTION OF THE TRANSVERSE JOINT SHALL BE INCLUDED IN THE BID PRICE FOR SQUARE YARDS 7" ASPHALTIC CONCRETE (5" BITUMINOUS BASE).

7 INCH RESIDENTIAL ASPHALTIC CONCRETE PAVEMENT WITH 5 INCH BITUMINOUS BASE
 CITY OF WICHITA, KANSAS
 PROJECT NUMBER 27

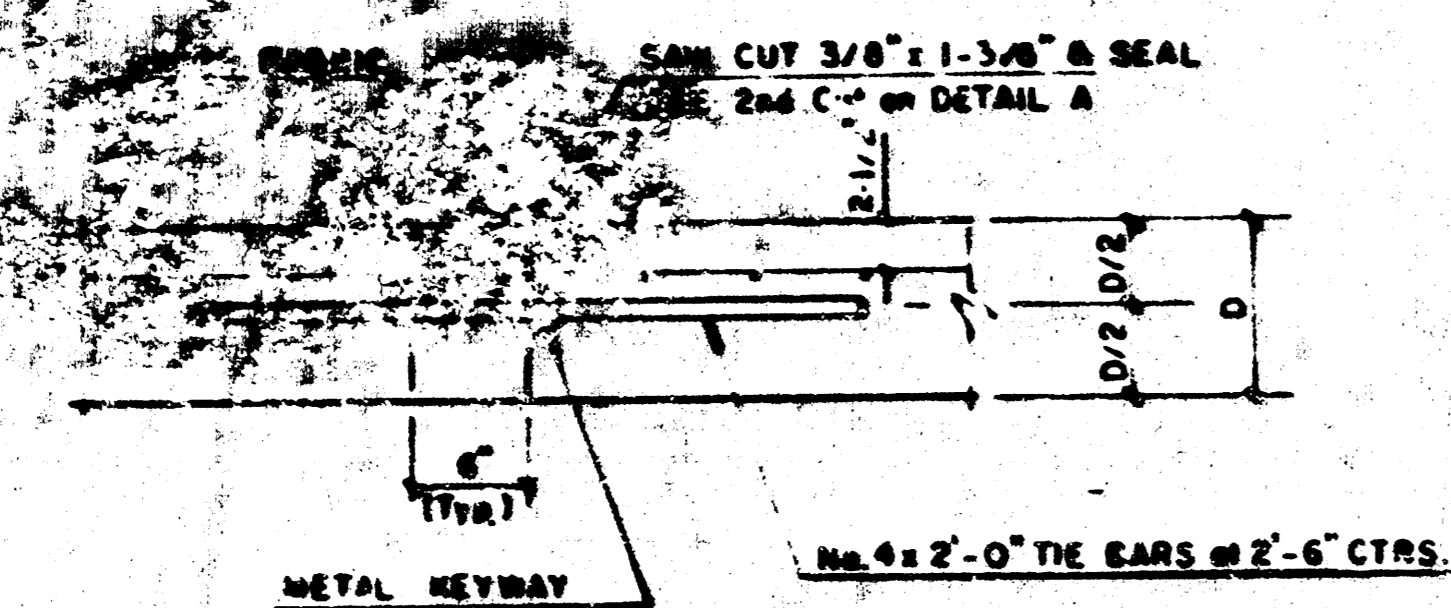
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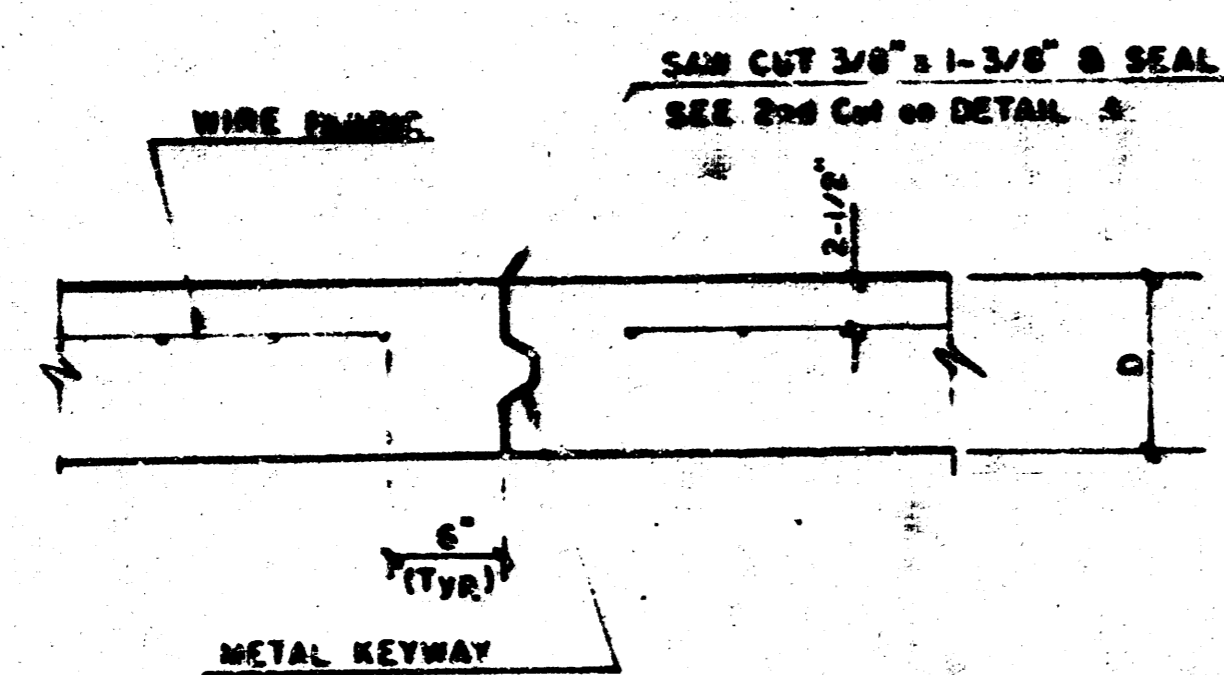
DETAIL A



LONGITUDINAL JOINT DETAIL (L.J.)

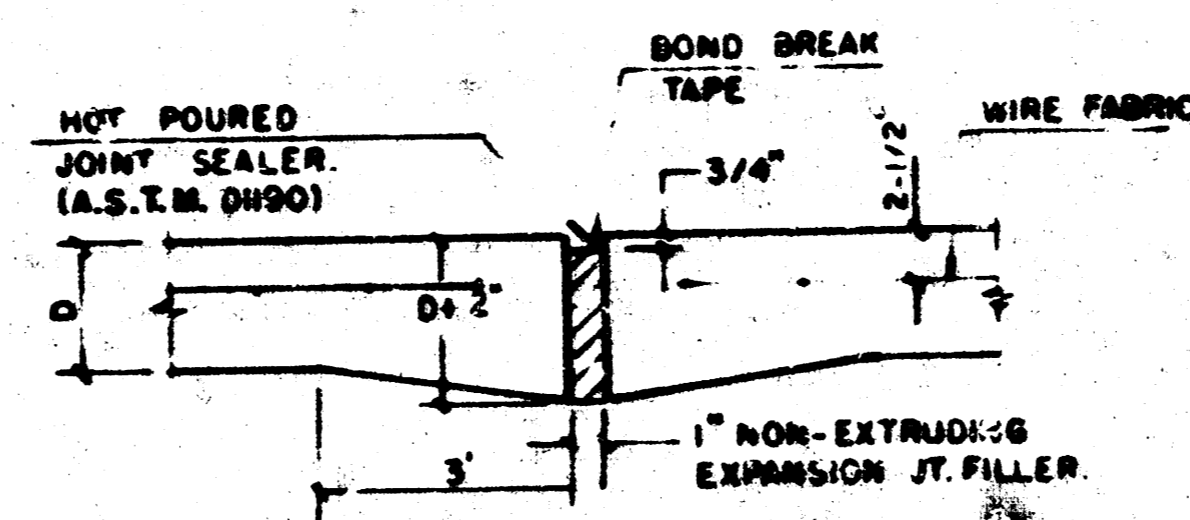


OPTIONAL LONGITUDINAL CONSTRUCTION JOINT (C.J.) (Alternate L.J.)

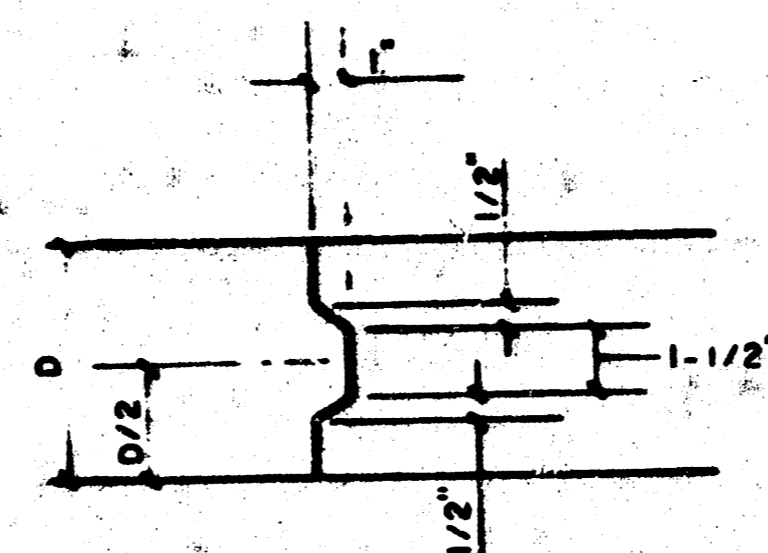


OPTIONAL CONTRACTION CONSTRUCTION JOINT (C.J.) (Alternate C.J.)

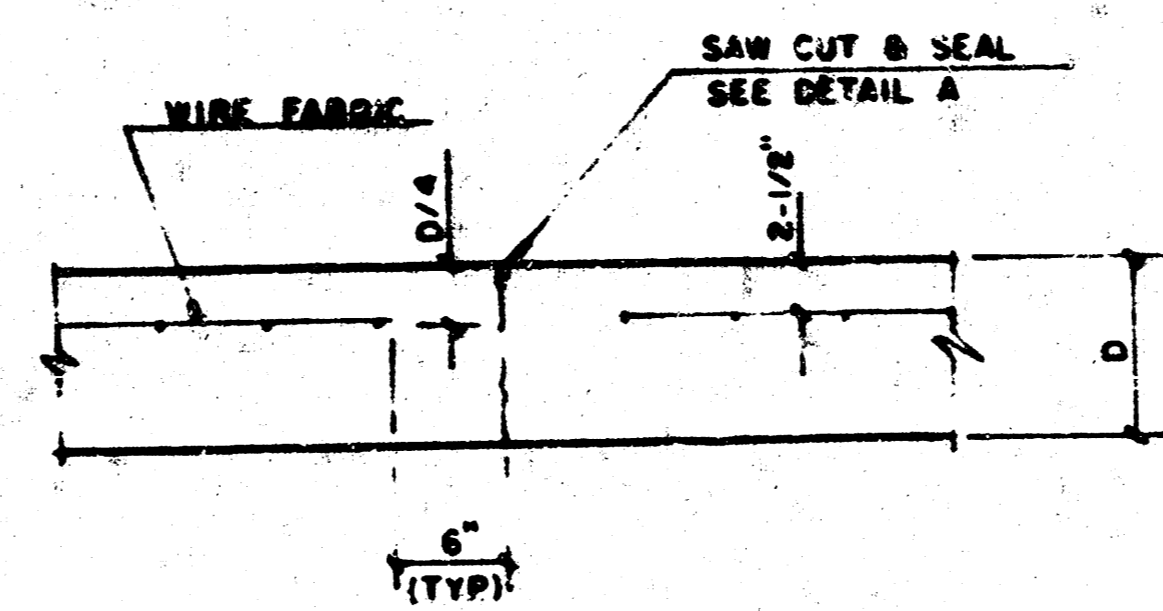
NOTE: ALL CONCRETE VALLEY GUTTER REINFORCEMENT SHALL BE ADEQUATELY SUPPORTED BY BAR CHAIRS IN THE REQUIRED POSITION UNLESS APPROVED OTHERWISE BY THE ENGINEER.



EXPANSION JOINT
NOTE: EXTRA THICKNESS TO BE SUBSIDIARY TO PRICE OF 30 YDS PAVEMENT.

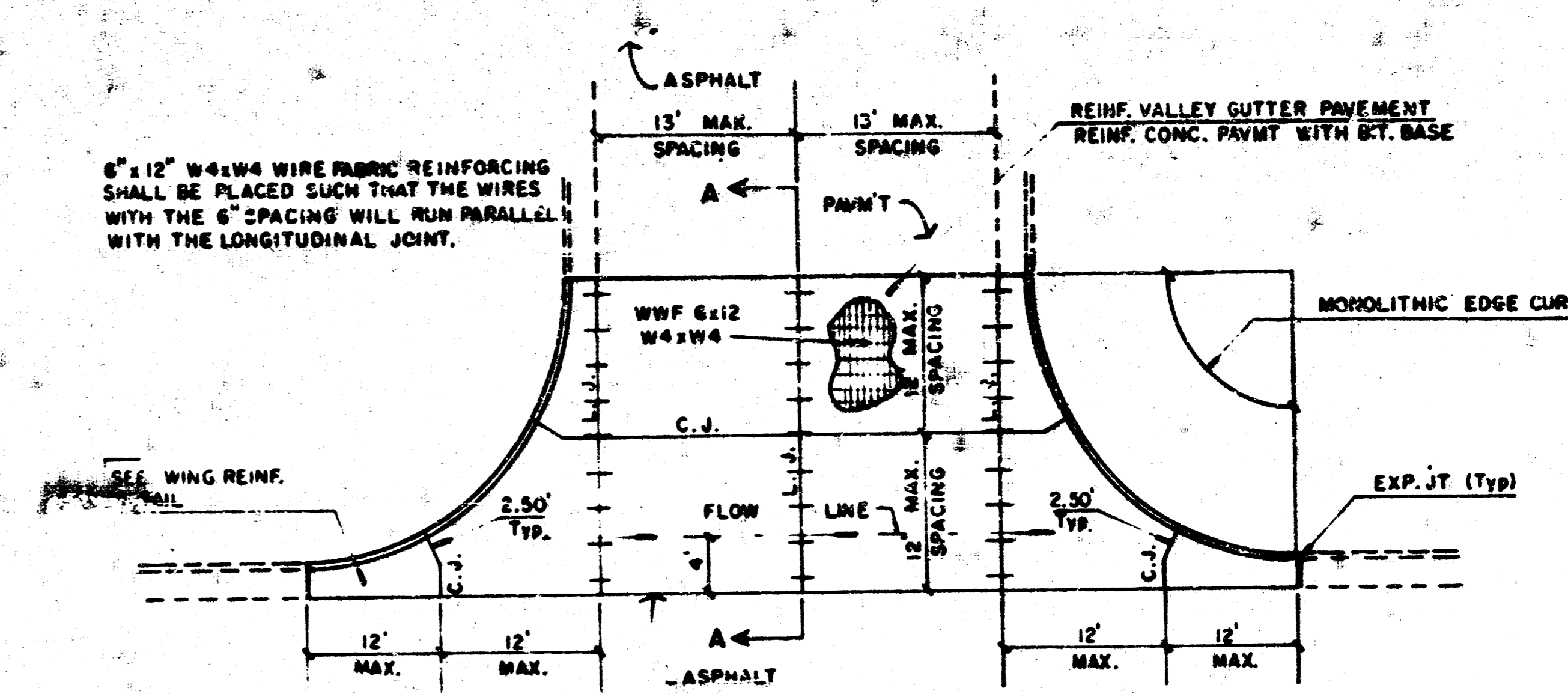


KEYWAY DETAIL

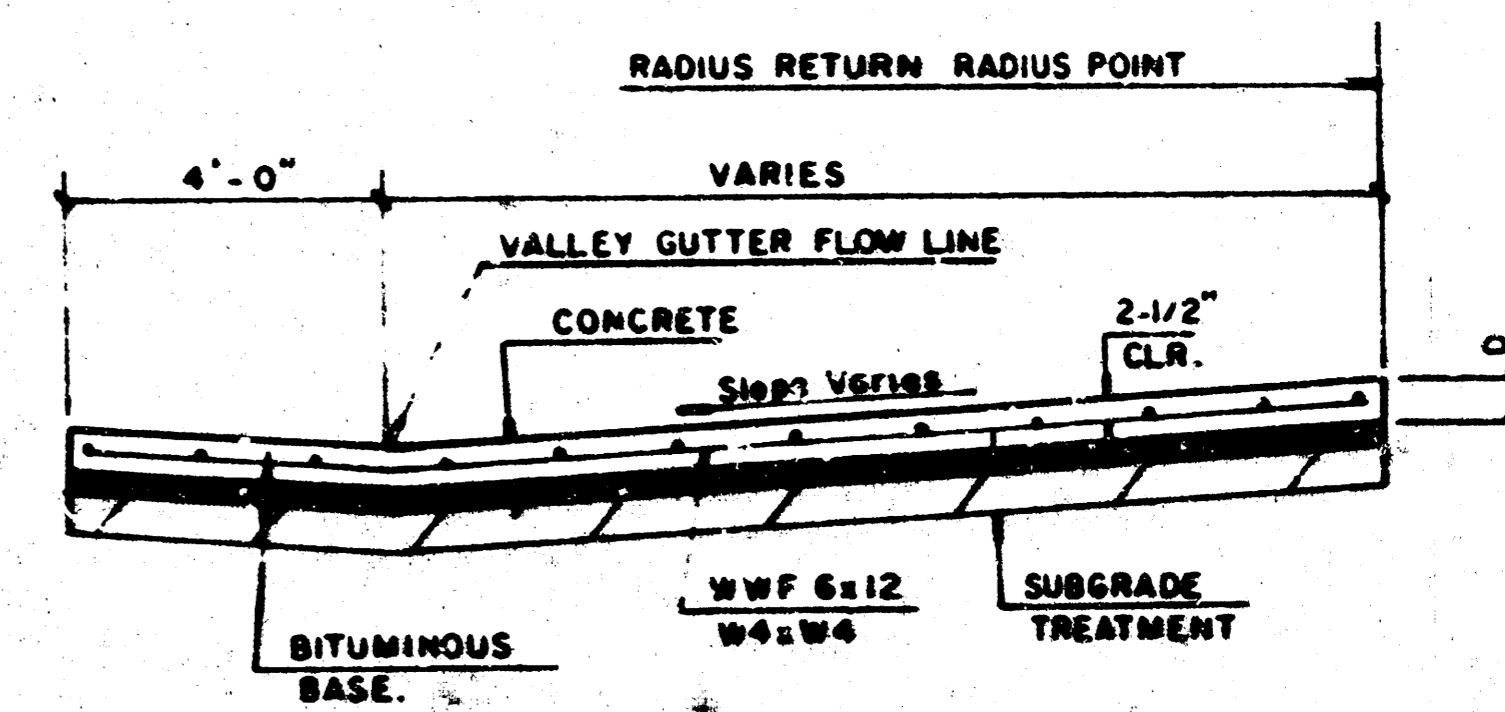


CONTRACTION JOINT DETAIL (C.J.)

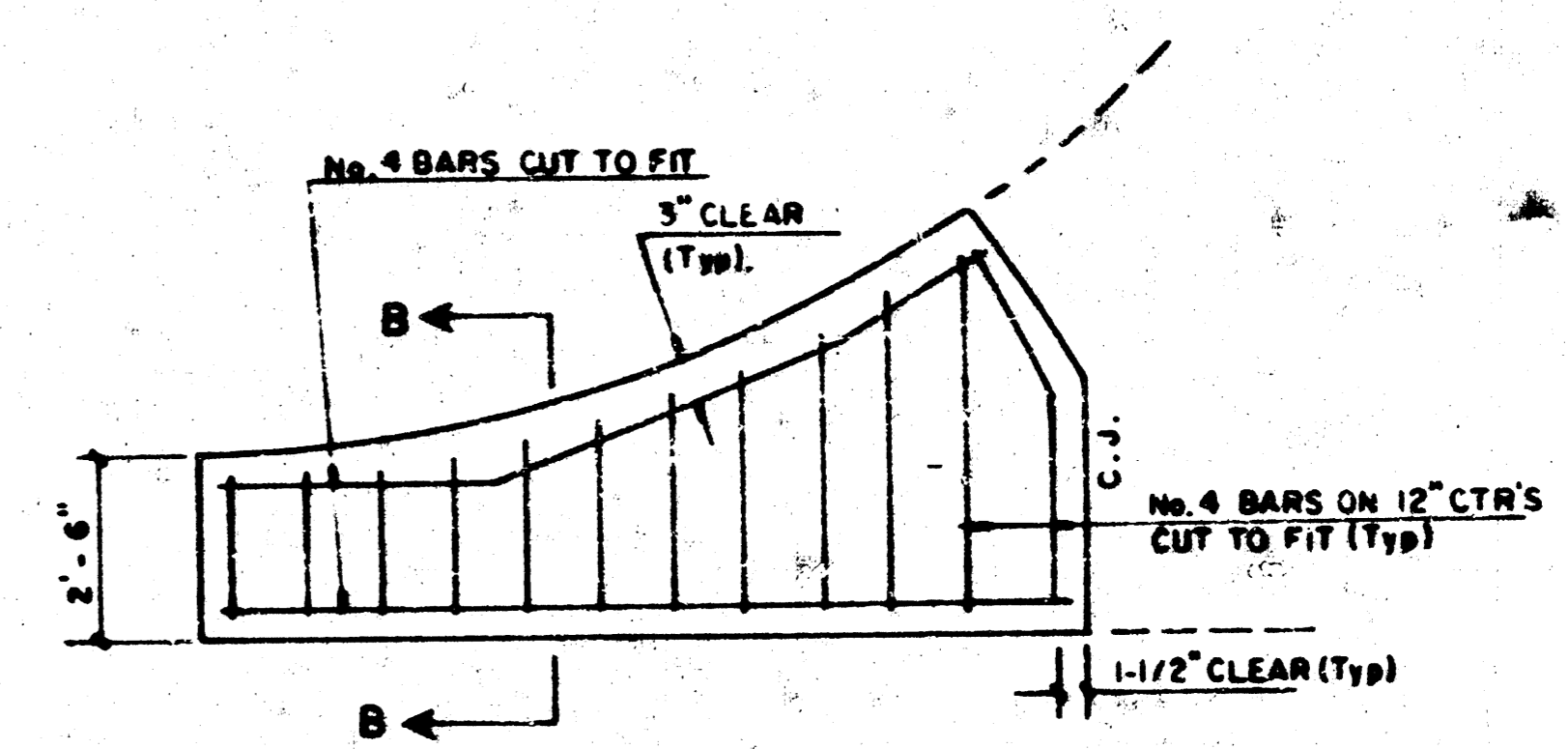
LEGEND
C.J. IDENTIFIES CONTRACTION JOINT
L.J. IDENTIFIES LONGITUDINAL JOINT



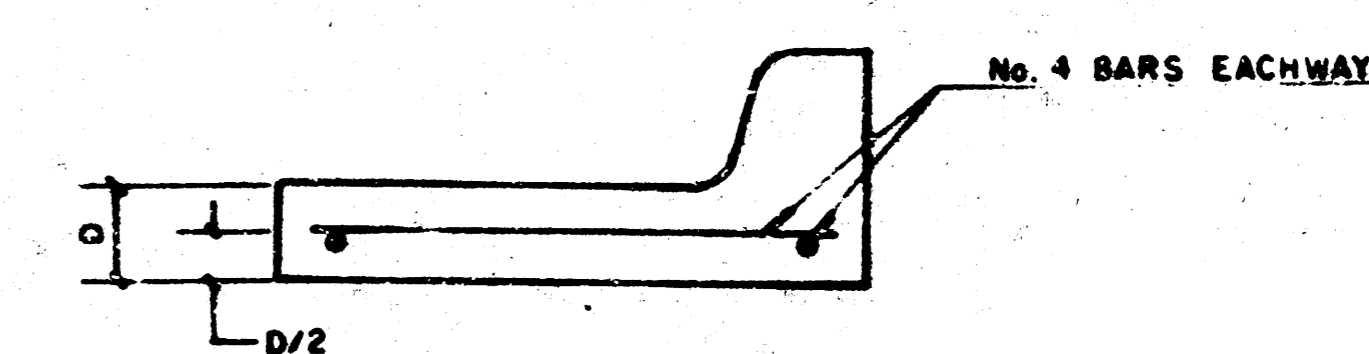
REINFORCED VALLEY GUTTER



SECTION A-A



WING REINFORCING DETAIL



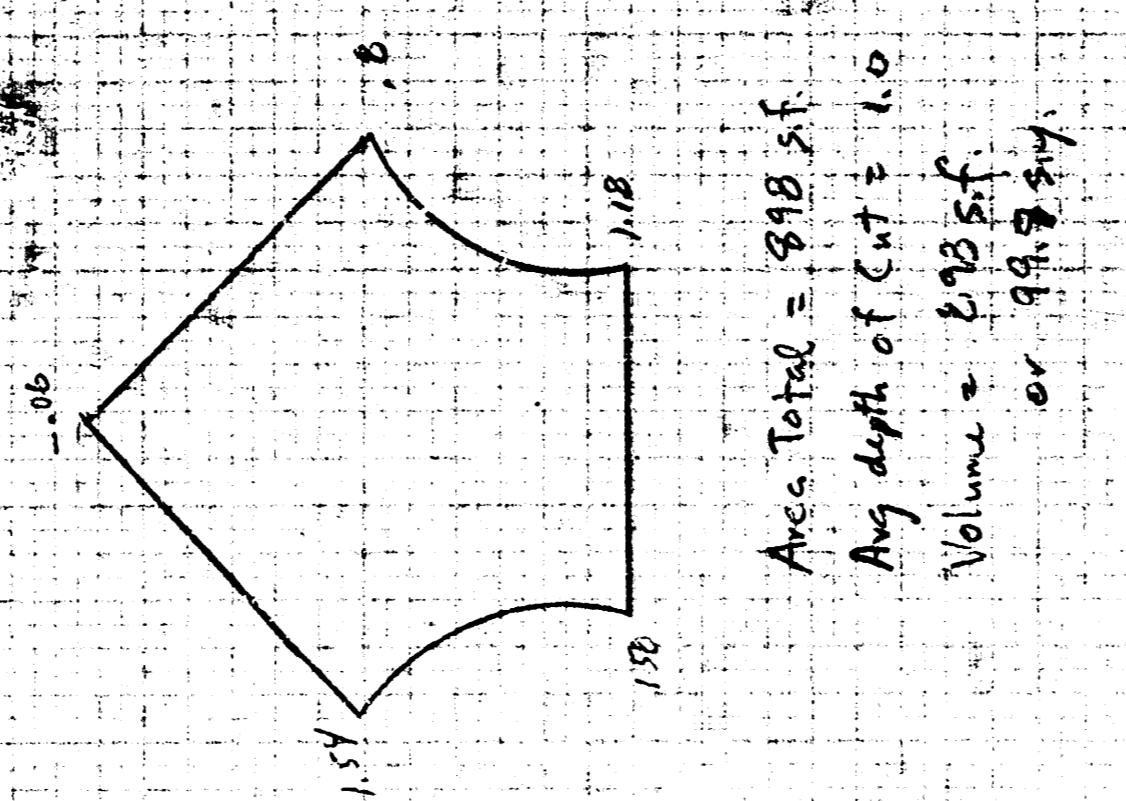
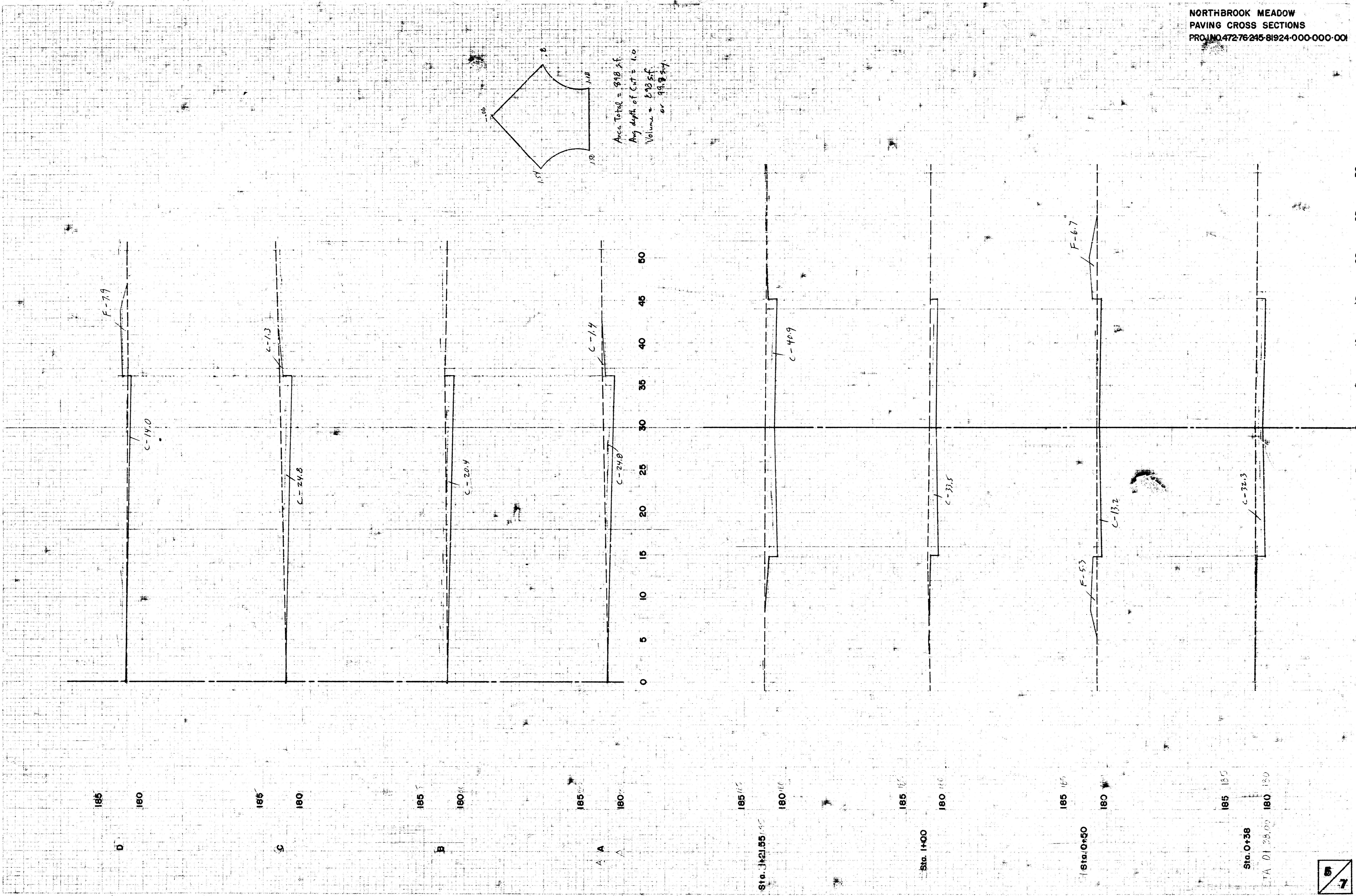
SECTION B-B

PROJECT DESCRIPTION
VALLEY GUTTER DETAILS
PROJECT NUMBER

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DATE	DESCRIPTION

DATE	DESCRIPTION



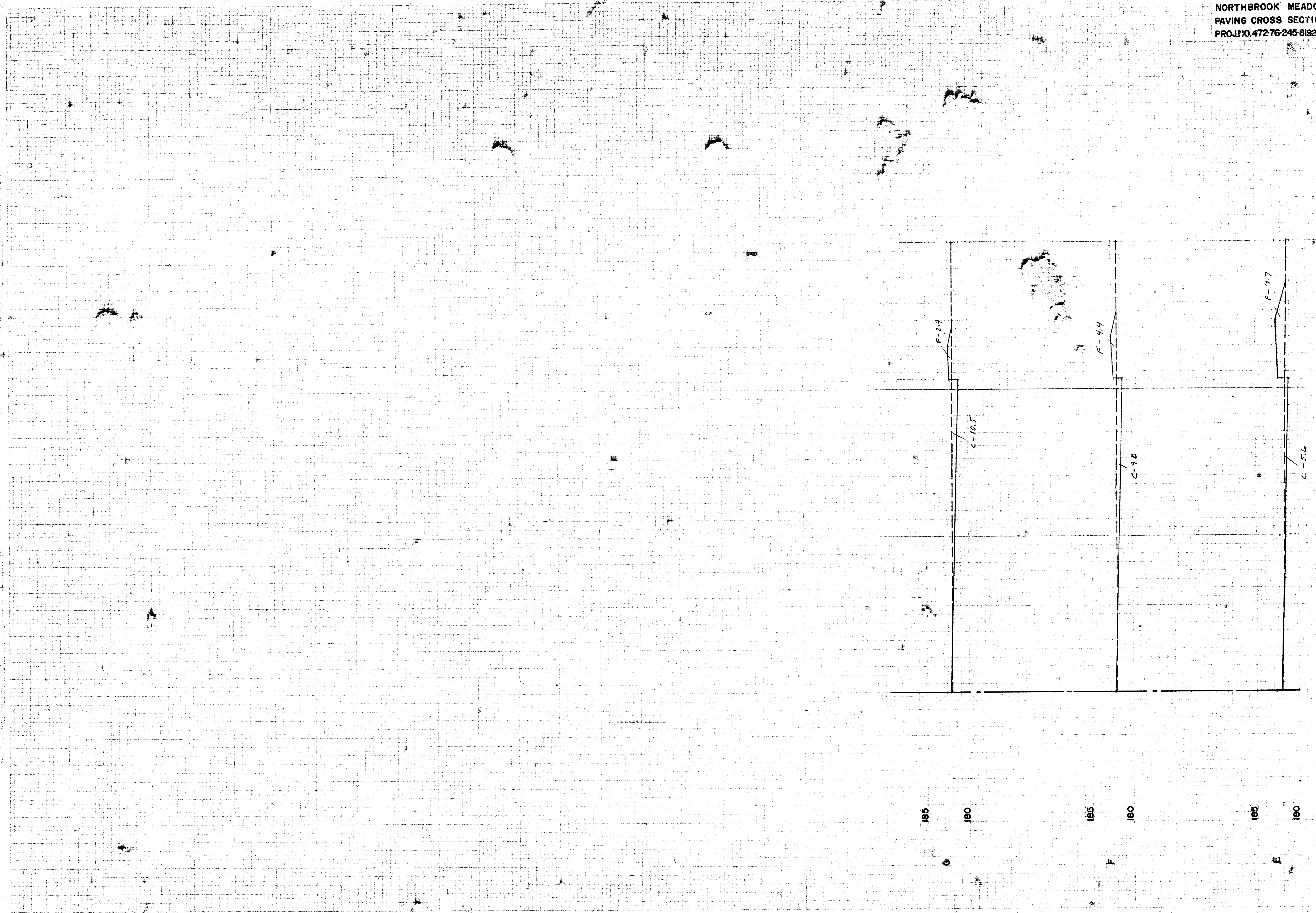
5/7

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NORTHBROOK MEADOW
PAVING CROSS SECTIONS
PROJ. NO. 472-76-245-81924000-000-001

PROJECT NO. 472-76-245-81924000-000-001
SHEET NO. 6
DATE 10/15/76

DESIGNED BY: [illegible]
CHECKED BY: [illegible]
DATE: 10/15/76



0 5 10 15 20 25 30 35 40 45 50 55 60

185 180 185 180 185 180
B F E

6/7

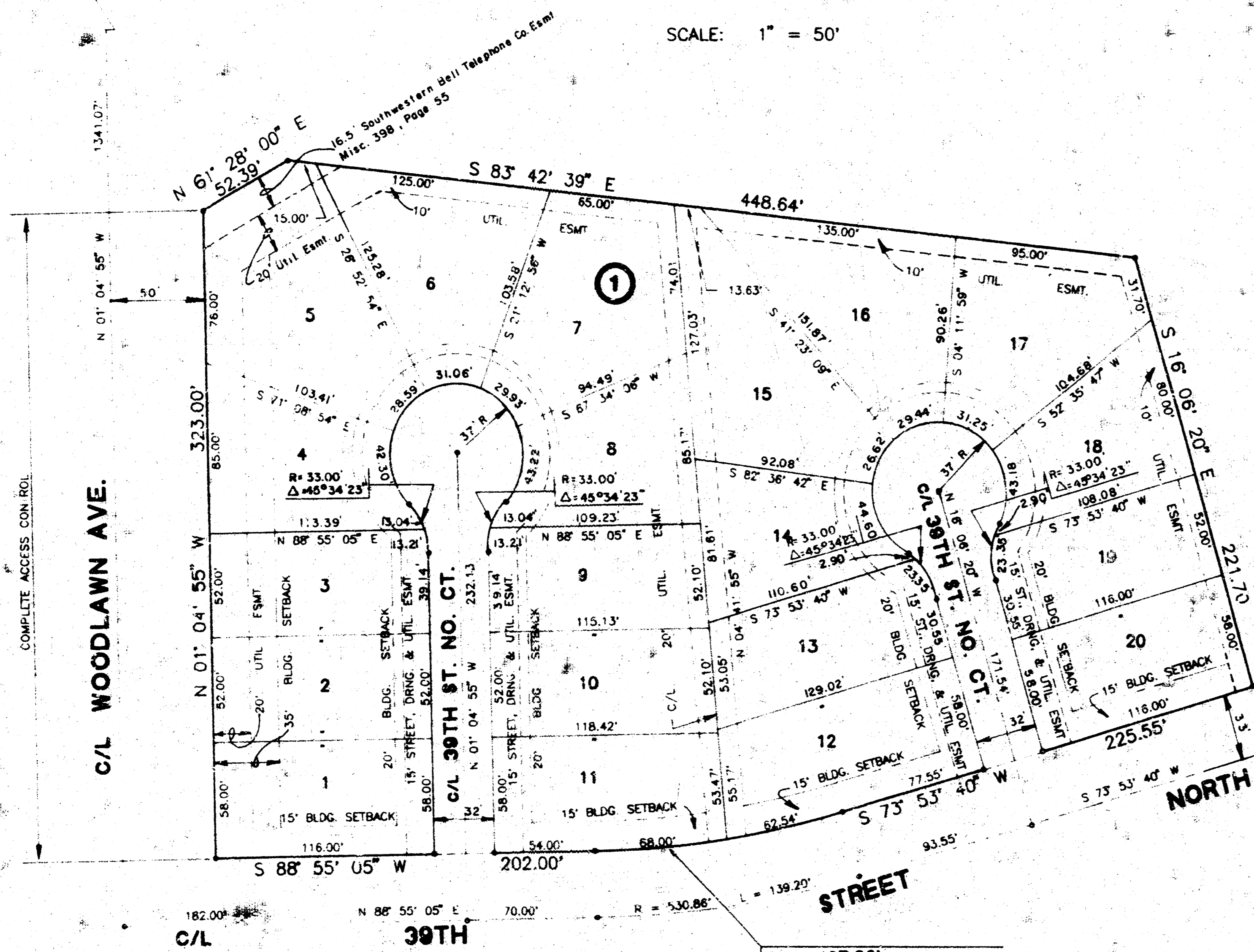
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FINAL PLAT OF
NORTHBROOK MEADOW
 AN ADDITION TO WICHITA SEDGWICK COUNTY KANSAS

N.W. CORNER S.W. 1/4, SEC. 30
 T. 26 S., R. 2 E.

Lot	Blk	City Datum	USGS
5	L	183.6	1371.0
6	L	183.6	1371.0
7	L	183.6	1371.0
15	L	183.6	1371.0
16	L	183.6	1371.0
17	L	183.6	1371.0
18	L	182.6	1370.0
19	L	182.6	1370.0
20	L	182.6	1370.0

SCALE: 1" = 50'



Bench Mark
 "C" on NW cor. of
 RGB on 39th St. N. at
 SE Cor. of Plat.
 Elev. = 183.45 City Datum

R = 497.86'
 Δ = 15° 01' 25"
 L = 130.54'
 LC = 130.17'
 BRG = S 81° 24' 23" W

I, Kenneth H. Bengtson, a Civil Engineer and Land Surveyor in Kansas, do hereby certify that I have been in responsible charge of surveying and platting of "NORTHBROOK MEADOW" an addition to Wichita, Sedgwick County, Kansas, platted into Lots, a block, and streets, the same being accurately set forth in the accompanying plat and described herein:

A replat of Lot 1, Block 1, NORTHBROOK ADDITION, an addition to Wichita, Sedgwick County, Kansas.

All lots, blocks, streets, easements and building setbacks located within the above described property are being vacated and replatted by virtue of K.S.A. 12-512(b).

I hereby certify that the details of this plat are correct to the best of my knowledge and belief this 13 day of March, 1989.

Kenneth H. Bengtson
 Kenneth H. Bengtson, P.E., R.L.S. #922
 Mid-Kansas Engineering Consultants, P.A.
 3500 N. Rock Road, Building #800
 Wichita, KS 67226

know all men by these present that we the undersigned property owners of the land as above set forth in the Civil Engineers and Land Surveyors Certificate have caused the same to be surveyed and platted into lots, a block and streets the same to be known as NORTHBROOK MEADOW, an addition to Wichita, Sedgwick County, Kansas. The streets are hereby dedicated to and for the use of the public. Easements for construction and maintenance of public utilities, drainage, and streets are hereby granted. All abutters' rights of access over and across the west line of Lots 1 through 5 inclusive, Block 1 are hereby granted to the City of Wichita. Minimum pad elevations are as indicated on the face of the plat.

PORTER AND PLUMER HOMES
 a Kansas General Partnership
 J.M. Porter Enterprises, Inc., Partner
 Plumer Construction, Inc., Partner

By: *Marlo E. Porter* Marlo E. Porter, President
 By: *Keith E. Plumer* Keith E. Plumer, President

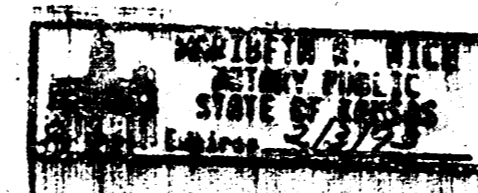
Being all the partners of said partnership

STATE OF KANSAS
 SEDGWICK COUNTY

Be it remembered that on this 13 day of March, 1989, before me a Notary Public in and for said State and County, came Keith E. Plumer, President of Plumer Construction, Inc., Partner, and Marlo E. Porter, President of J. M. Porter Enterprises, Inc., Partner, being all of the partners of Porter and Plumer Homes, a partnership, on behalf of the partnership and on behalf of the corporations, to me personally known to be the same person who executed the foregoing instrument of writing and duly acknowledged the execution of the same. In testimony whereof, I have hereunto set my hand and affixed my notarial seal the day and year above written.

Maibeth R. Rice, Notary Public

My Appointment Expires: 2/3/93



This plat of "NORTHBROOK MEADOW" has been submitted to and approved by the Wichita-Sedgwick County Metropolitan Area Planning Commission, Wichita, Kansas.

Dated this ___ day of ___, 1989.

WICHITA-SEDGWICK COUNTY METROPOLITAN AREA PLANNING COMMISSION

Sue L. Crockett, Chairman

Marvin, Secretary

This plat approved and all dedications shown hereon, if any, accepted by the City Council of the City of Wichita, Kansas, this ___ day of ___, 1989.

Sheldon Kamen, Mayor

John Motr, City Clerk

Entered on transfer record this ___ day of ___, 1989.

Don Wright, County Clerk

STATE OF KANSAS
 SEDGWICK COUNTY

This is to certify that this instrument was filed for record in the Register of Deeds office this ___ day of ___, 1989.

Pat Kettler, Register of Deeds

Ed Nesa, Deputy