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	262-4270 or 263-2061
KPL GAS SERVICE	263-7511
KANSAS GAS & ELECTRIC	264-1141
CITY OF WICHITA WATER DEPARTMENT	268-4908
CITY OF WICHITA SEWER DEPARTMENT	268-4071

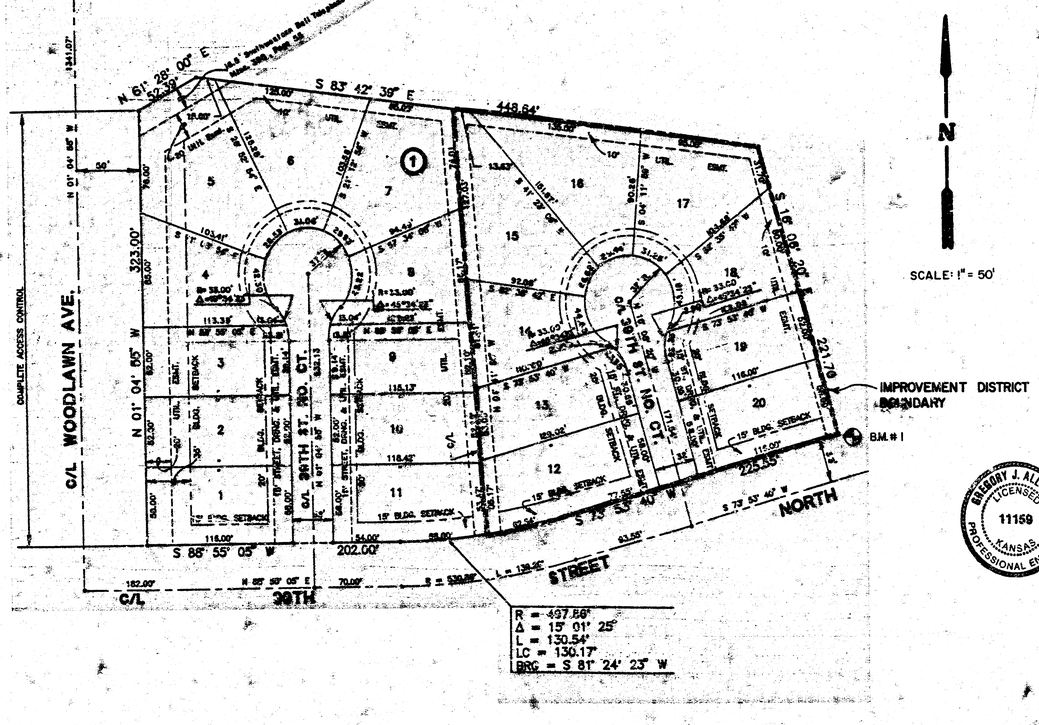
6. THIS PROJECT INCLUDES A CERTAIN AMOUNT OF ROLL TYPE CURB CONSTRUCTION. ROLL CURBS SHALL BE DEPRESSED THRCUGH ALL DRIVEWAY OPENINGS WHEN SUCH DRIVES ARE CONSTRUCTED AS A PART OF THE PROJECT. NO MORE THAN 2 DRIVES 20 FEET IN WIDTH OR EQUIVALENT COMBINATIONS THEREOF, SHALL BE CONSTRUCTED WITH THIS PROJECT.

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

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





LOCATION MAP

GREGORY J. ALLISON LICENSED 11159 KANSAS PROFESSIONAL ENGINEER

SC 5190

MK&E

NORTHBROOK MEADOW
PAVING PLANS

G.A.
KKL.
APRIL '89

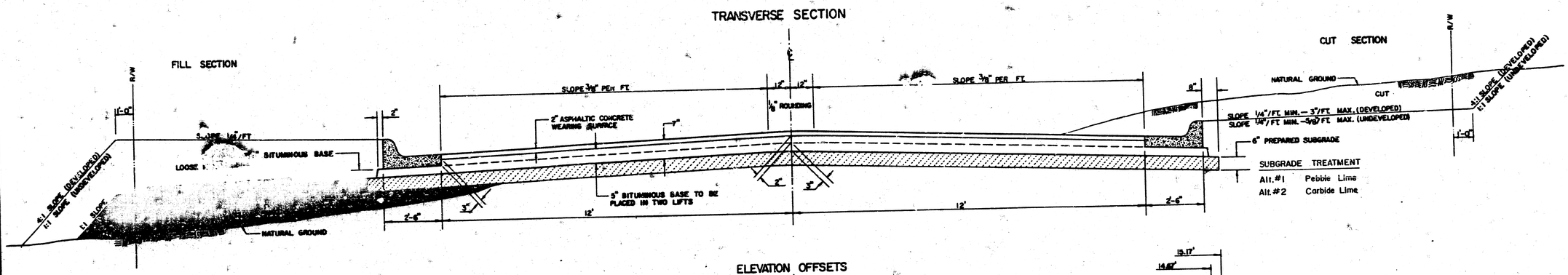
MID-KANSAS ENGINEERING CONSULTANTS PA
3500 NORTH ROCK ROAD
BUILDING 800
WICHITA, KANSAS 67226
682-6561

Sheet 1 of 7

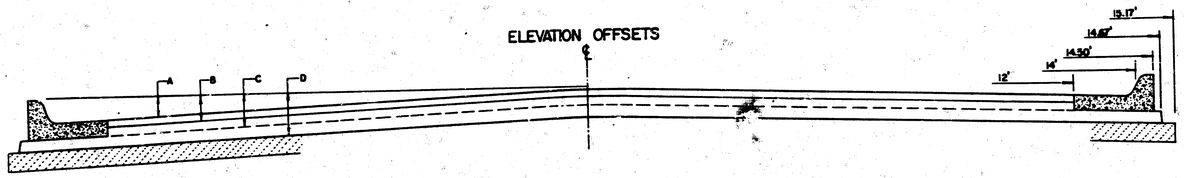
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TYPICAL 29' PAVEMENT DETAILS

TRANSVERSE SECTION

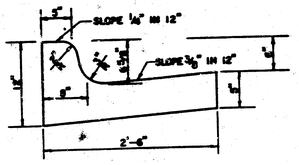


ELEVATION OFFSETS

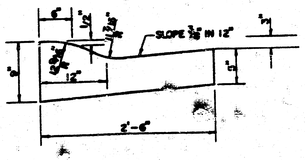


	DISTANCE FROM CENTERLINE (LT. & RT.)											
	0'	2'	4'	6'	7'	8'	10'	12'	14'	14.5'	14.67'	15.17'
A: TOP OF CURBS TO TOP OF SURFACE LIFT	0.13	0.18	0.24	0.30	0.33	0.36	0.43	0.49	—	—	—	—
B: TOP OF CURBS TO TOP OF UPPER BASE LIFT	0.30	0.38	0.41	0.47	0.50	0.53	0.60	0.66	—	—	—	—
C: TOP OF CURBS TO TOP OF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

COMBINED CURB & GUTTER



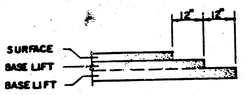
ROLL TYPE COMBINED CURB & GUTTER



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 THE 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

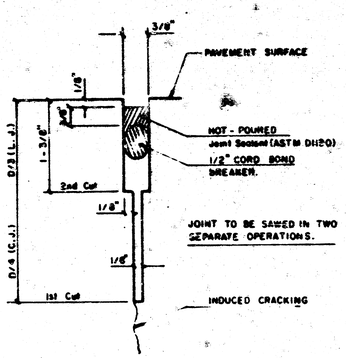


TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN FLEXIBLE BASE PAVEMENTS AT LOCATIONS WHERE PAVEMENT JOINS EXISTING FLEXIBLE BASE PAVEMENT AS SHOWN BY THE DETAIL. ALL COSTS ASSOCIATED WITH THE CONSTRUCTION OF THE TRANSVERSE JOINT SHALL BE INCLUDED IN THE BID PRICE FOR SQUARE YARDS 7" ASPHALTIC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

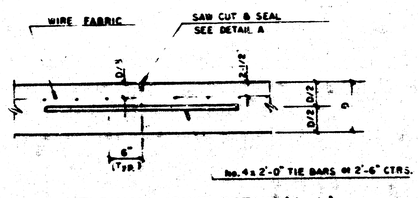
7 INCH RESIDENTIAL ASPHALTIC CONCRETE PAVEMENT WITH 5 INCH BITUMINOUS BASE
CITY OF WICHITA, KANSAS
PROJECT NUMBER
2/7

MKEC Proj. # 89-17-113

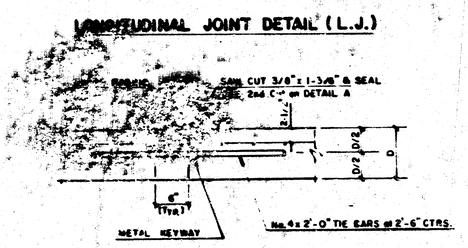
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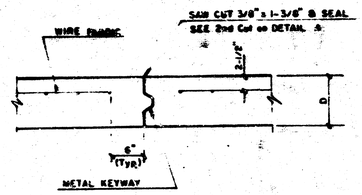
DETAIL A



LONGITUDINAL JOINT DETAIL (L.J.)

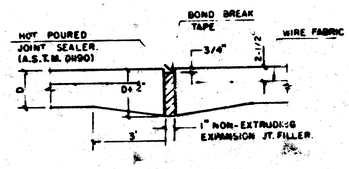


OPTIONAL LONGITUDINAL CONSTRUCTION JOINT (C.J.)
(Alternate L.J.)



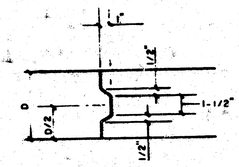
OPTIONAL CONTRACTION CONSTRUCTION JOINT (C.J.)
(Alternate C.J.)

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

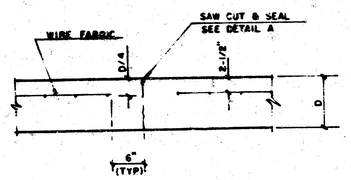


EXPANSION JOINT

NOTE: EXTRA THICKNESS TO BE SUBSIDIARY TO PRICE OF SQ YDS PAVEMENT.

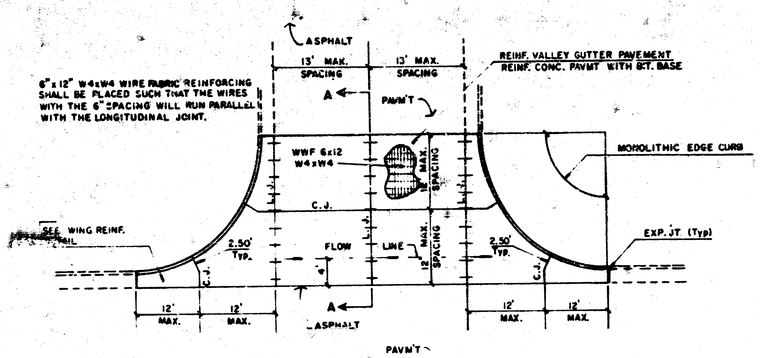


KEYWAY DETAIL



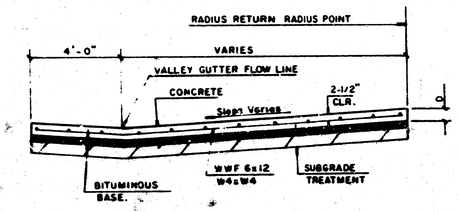
CONTRACTION JOINT DETAIL (C.J.)

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

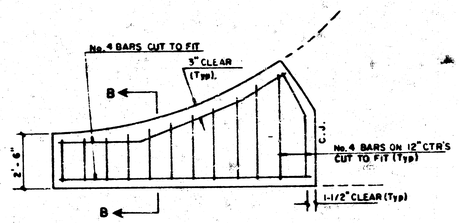


PLAN

REINFORCED VALLEY GUTTER

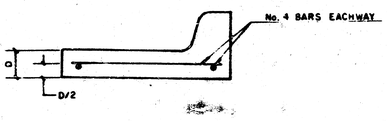


SECTION A-A



NOTE: OMIT WIRE FABRIC REINFORCING IN THIS SECTION.

WING REINFORCING DETAIL

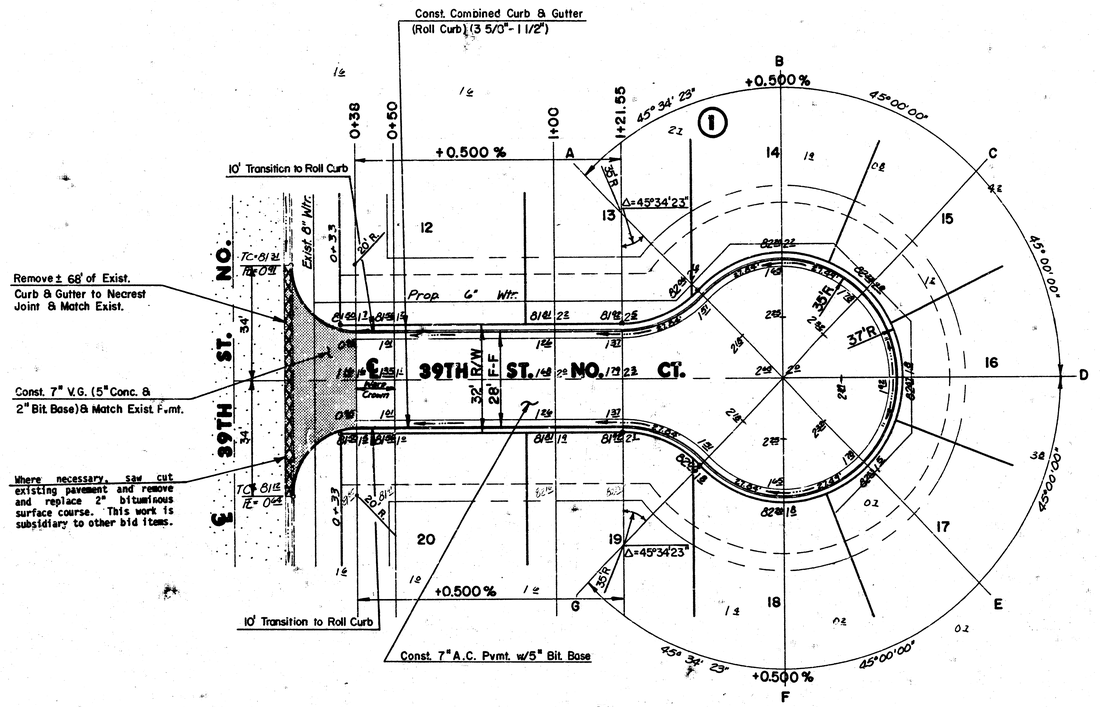


SECTION B-B

PROJECT DESCRIPTION
VALLEY GUTTER DETAILS
PROJECT NUMBER
3/7

MKEC Proj. # 89-17-113

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WATER VALVE BOXES			
Station	Dist. From Cl.	Ex. El. (Plan)	Proposed El.
0+25	25' Lt.	181.5	----

EARTHWORK

	CUT	FILL
TOTAL	232.6	26.0

NOTE:

TOP OF CURB ELEVATIONS SHOWN ARE FOR FULL CURB, CONSTRUCT COMBINED CURB & GUTTER (ROLL TYPE.)

CITY OF WICHITA

39 TH ST. NO. CT

PROJECT NO.
472-76-245-819-24-000-000-001

Design: G.A.
Drawn by: KKL
Checked by:
Date: 4-25-89
Job No.:

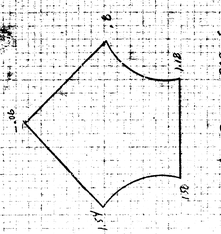
MID-KANSAS ENGINEERING CONSULTANTS P.A.
3500 NORTH ROCK ROAD
BUILDING # 800
WICHITA, KANSAS 67226
636-5566

Sheet 4
No. 7

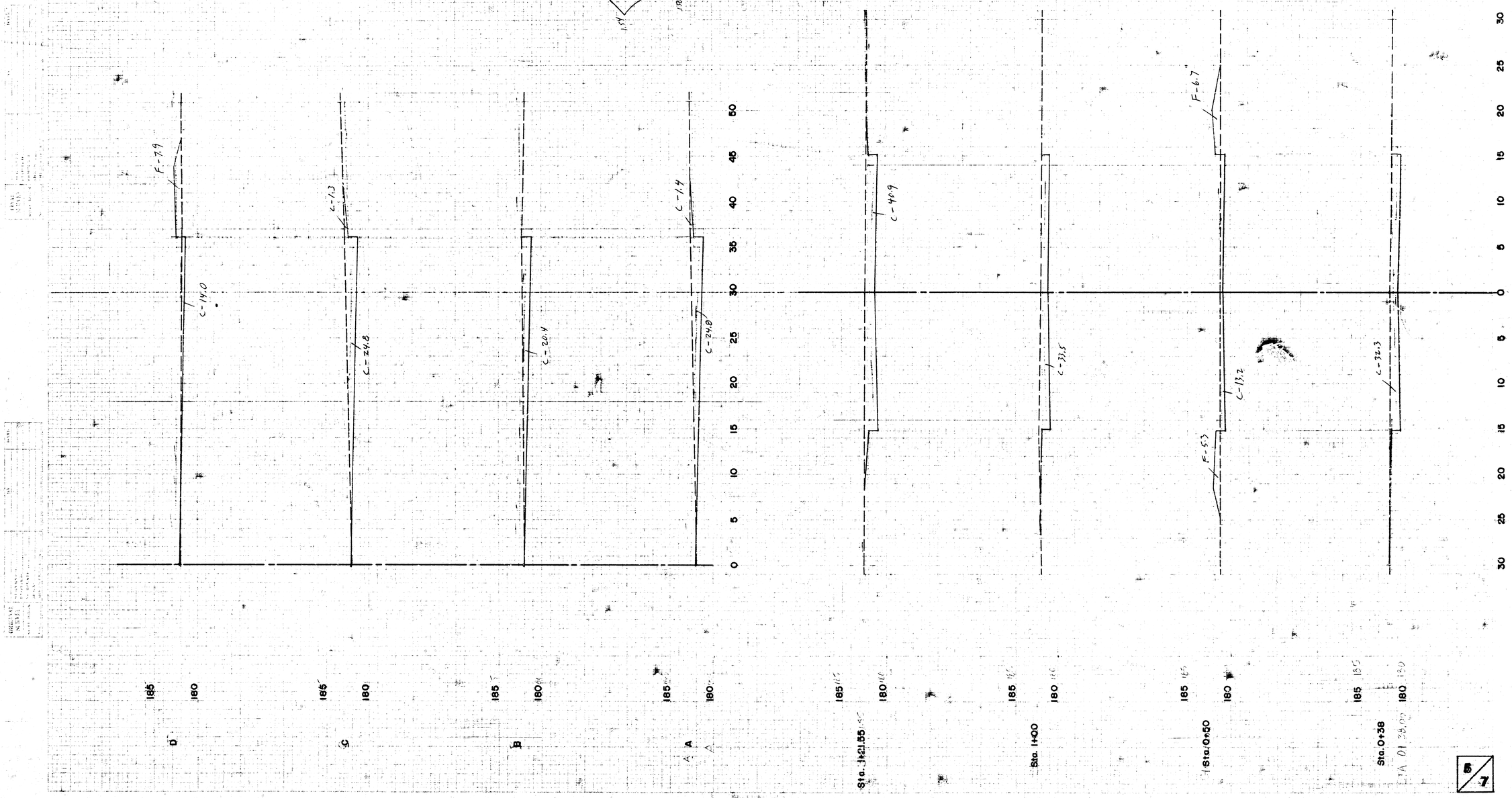
MKEC Proj. # 89-17-113

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NORTHBROOK MEADOW
PAVING CROSS SECTIONS
PROJ NO 472-76-245-81924-000-000-001



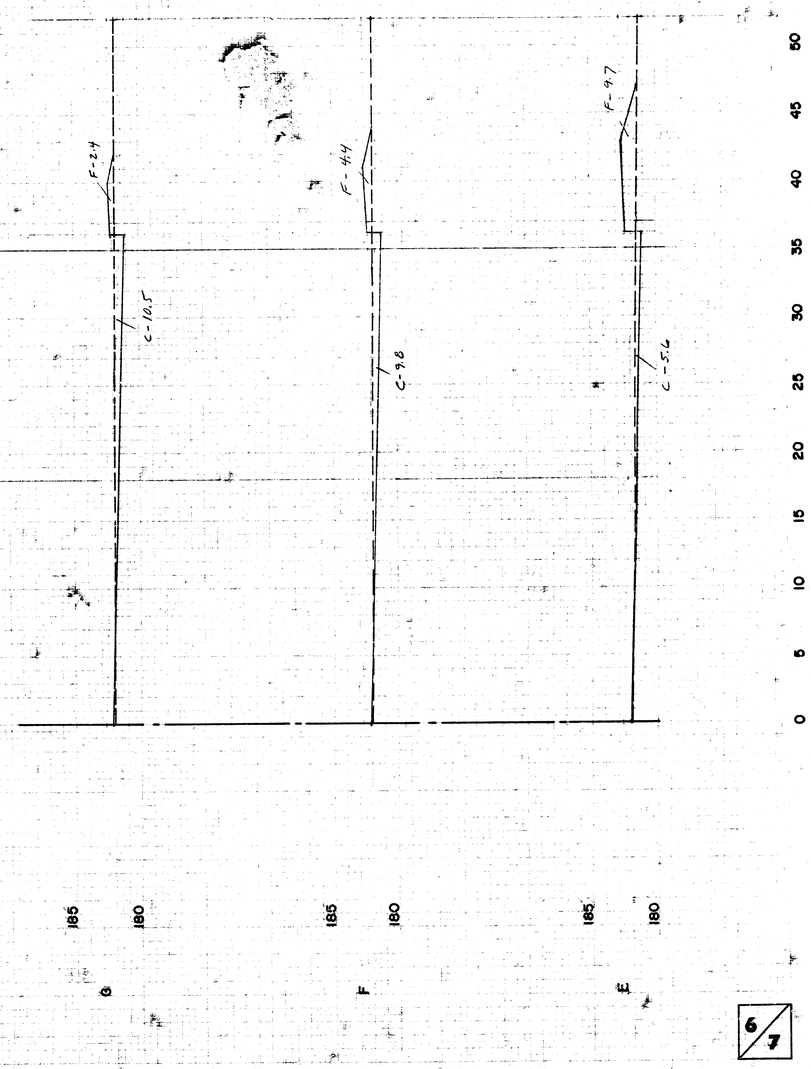
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Avg depth of Cut = 1.0
Volume = 898 s.f.
or 99.8 s.y.



5/7

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



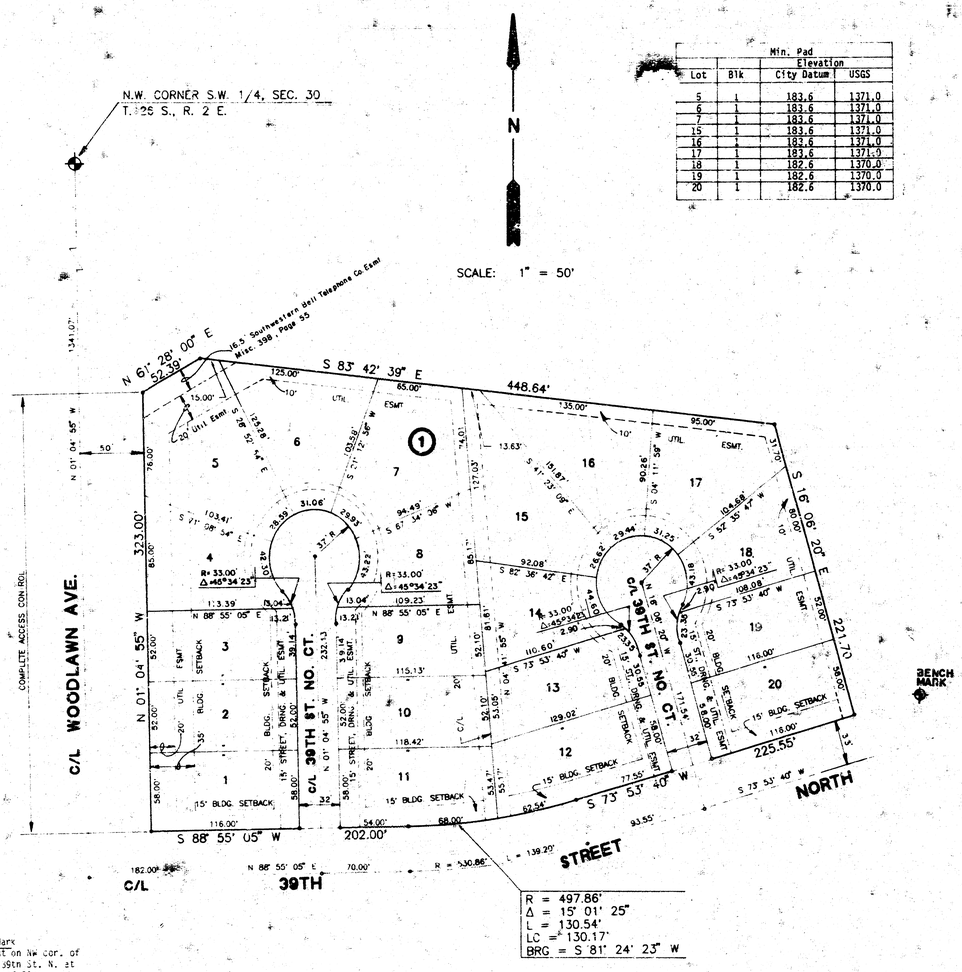
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FINAL PLAT OF

NORTHBROOK MEADOW

AN ADDITION TO WICHITA SEDGWICK COUNTY KANSAS

Lot	Blk	Min. Pad Elevation City Datum	USGS
5	1	183.6	1371.0
6	1	183.6	1371.0
7	1	183.6	1371.0
15	1	183.6	1371.0
16	1	183.6	1371.0
17	1	183.6	1371.0
18	1	182.6	1370.0
19	1	182.6	1370.0
20	1	182.6	1370.0



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

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 undersinned 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 inte 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, President

By: Keith E. Plumer, President

Being all the partners of said partnership

STATE OF KANSAS)
) ss:
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.

Marileth R. Nice, Notary Public

My Appointment Expires: 2/3/93

MARILETH R. NICE
NOTARY PUBLIC
STATE OF KANSAS

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 S[illegible], 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 Moir, City Clerk

Entered on transfer record this ____ day of _____, 1989.

Don Wright, County Clerk

STATE OF KANSAS)
) SS:
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 Resa, Deputy

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