STREETS IN WOODLAND ESTATES 2ND

SHANNON WAY COURT : FROM THE NORTH LINE OF SHANNON WAY TO AND INCL. CUL-DE-SAC (LOTS 1 THROUGH 10 BLK. 1)

LINDEN CIRCLE : FROM THE NORTH LINE OF SHANNON WAY TO AND INCL. CUL-DE-SAC (LOTS 11 THROUGH 20 BLK. 1)

PROJECT NO.

472-76-245-81610-000-000-001

CITY OF WICHITA KANSAS

MICHAEL E. LINDEBAK CITY ENGINEER

FEB. 1987

GENERAL NOTES

1. CURB AND GUTTER WITH WIDENED GUTTER TO BE PAID AS COMBINED CURB AND GUTTER.
2. ALL DRAINAGE STRUCTURES "BY OTHERS".
3. 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.
4. TRANSITION CURB FROM FULL HEIGHT COMBINATION CURB AND GUTTER TO ROLL TYPE COMBINATION CURB AND GUTTER IS TO BE PAID AS BID FOR LINEAR FEET COMBINED CURB AND GUTTER. (3 5/8"ROLL).
5. CURB SHALL BE DEPRESSED THROUGH DRIVES (1¼"), WHERE ROLL TYPE CURB AND GUTTER IS CONSTRUCTED.
6. STANDARD STORM WATER INLET HOOKUPS ARE TO BE A BID "EACH" WITHOUT REGARD TO WIDTH OR LENGTH.

NOTE: NOTIFY THE FOLLOWING COMPANIES PRIOR TO ANY EXCAVATION:

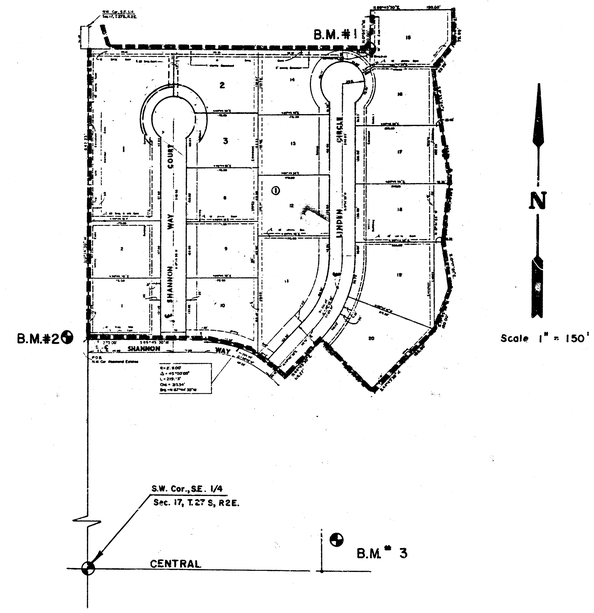
ARKLA GAS COMPANY	942-8350
BELL TELEPHONE COMPANY	1-316-571-2115
CABLEVISION	262-0661
KPL GAS SERVICE	263-7511
KANSAS GAS & ELECTRIC	261-6248
KANSAS ONE-CALL	1-800-344-7233
CITIES SERVICE	524-0491
KANSAS GAS SUPPLY	1-316-254-7243
CONTINENTAL PIPELINE COMPANY	1-316-681-2081
CO-OP REFINERY PIPELINE	1-316-221-2107

BENCH MARKS

B.M. #1: SPK STEP IN COR. FC POST 660' E. & 40' S. OF CTR. SEC. 17, R2E
ELEV. = 176.09'

B.M. #2: "□" ON TOP OF S. CURB SHANNON WAY 44' W. OF W. LINE OF WOODLAND ESTATES
ELEV. = 173.90'

B.M. #3: CITY OF WICHITA BENCH MARK DISC. ON THE N.E. COR. OF RCB AT CENTRAL & GYPSUM CREEK
ELEV. = 157. 24'



INDEX TO DRAWINGS

Sheet. No.	Description
1	Title Sheet
2	Details
3	Shannon Way Court (Lot 1 Thru 10 Blk.)
4-5	Linden Circle (Lot 11 Thru 20 Blk. 1)
6-9	Paving Cross Sections
10	Final Plat

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

WOODLAND ESTATES 2ND PAVING PLANS

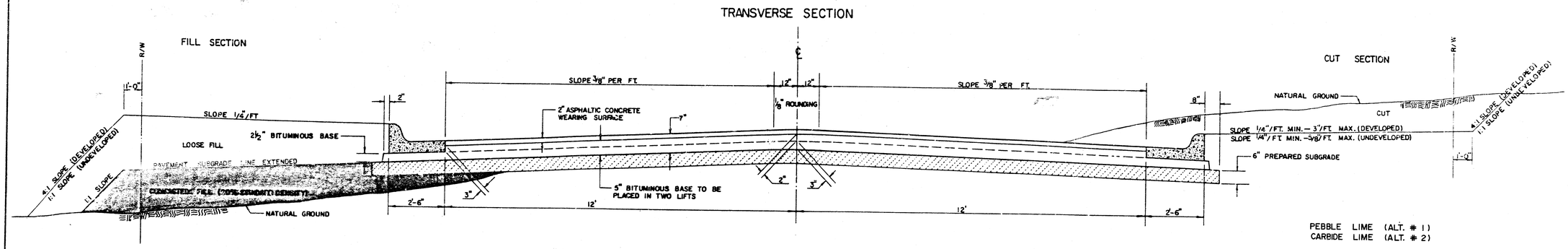
Design F. F.
Drawn by F. F.
Checked by K. H. B.
Date Feb. 1987
Job no.

Sheet 1 of 10

FILMED FROM THE BEST AVAILABLE COPY.....

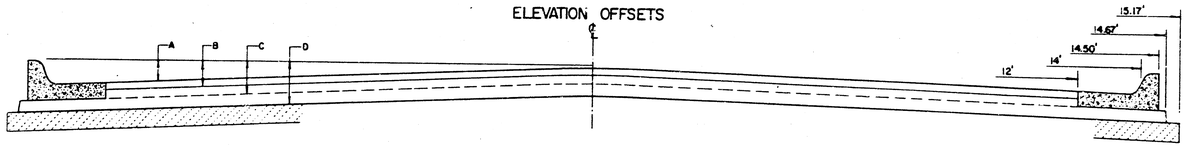
TYPICAL 29' PAVEMENT DETAILS

TRANSVERSE SECTION



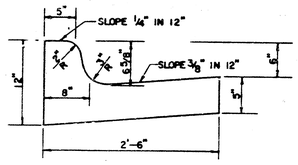
PEBBLE LIME (ALT. # 1)
CARBIDE LIME (ALT. # 2)

ELEVATION OFFSETS

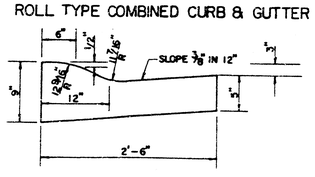


	DISTANCE FROM CENTERLINE (LT. & RT.)											
	0'	2'	4'	6'	7'	8'	10'	12'	14'	14.5'	14.67'	15.17'
A: TOP OF CURBS TO TOP OF SURFACE LIFT	0.13	0.18	0.24	0.30	0.33	0.36	0.43	0.49	—	—	—	—
B: TOP OF CURBS TO TOP OF UPPER BASE LIFT	0.30	0.35	0.41	0.47	0.50	0.53	0.60	0.66	—	—	—	—
C: TOP OF CURBS TO TOP OF LOWER BASE LIFT	0.47	0.52	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.

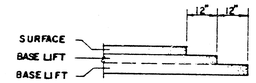
3) A TACK COAT OF EMULSIFIED ASPHALT (SC-1H OR CSS-1H) SHALL BE APPLIED AT AN APPROXIMATE RATE OF 0.05 GALLONS PER SQUARE YARD BETWEEN EACH LIFT OF ASPHALTIC MATERIAL.

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 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
472-76-245-81610-000-000-001

2/14
2 10

FILMED FROM THE BEST AVAILABLE COPY....

NOTE:
Top Of Curb Elevations Shown For Full Curb, Construct Combined Curb & Gutter (Roll Type).

N

Scale : 1" = 20'

WOODLAND ESTATES

SECOND ADDITION

THIRD ADDITION

SHANNON WAY

SHANNON WAY COURT

0+00 BEGIN CONSTRUCTION

+2.000 % Walk Grade

+1.500 % Shown as

P.V.I ELEV. = 173.43 NO V.C.

Const. Combined Curb & Gutter (Roll Curb) 3 5/8" 8 1/2"

8" San. Sew.

8" Water Line

Const. 7" A.C. Pvt. (5" Bit. Base)

20' Util. Esmt.

20' Drang. Esmt.

10' Util. Esmt.

By Others

+0.604 %

45° 34' 23"

45° 00' 00"

4+78.83

4+69.57

5+19.56 B

P.V.I Elev = 176.57 NO V.C.

	Excavation	Compacted Fill
	2071.9 c.y.	103.1 c.y.
10%	207.1	10.3
	2279 c.y.	113.4 c.y.

manipulation = 4650.7 S.Y.

CITY OF WICHITA

SHANNON WAY CT.
LOT 1 THRU 10 BLK. 1

PROJECT NO.
472-76-245-81610 -000-000-001

Design F. F.
Drawn by F. F.
Checked by K.H.B.
Date Feb. 1967
Job no.

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

Sheet 3 of 10

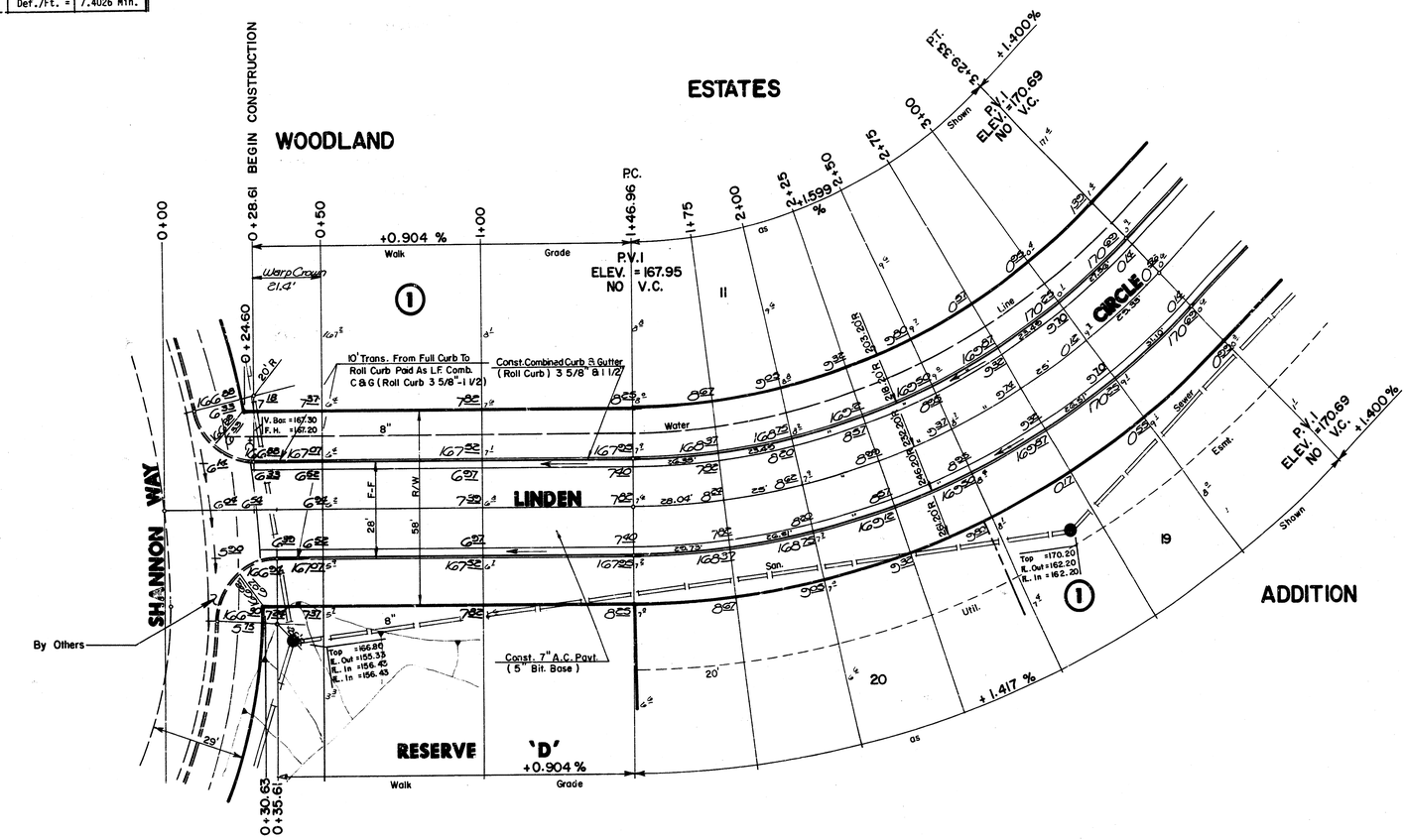
FILMED FROM THE BEST AVAILABLE COPY

△ = 45°00'00" R = 232.20' T = 96.18' L = 182.37' LC = 177.72'					
CURVE DATA BASED ON Centerline RAD△ /2 = 22°30'00".					
STATION	ARC	CHORD LENGTH @LT. OFFSET	CHORD LENGTH @RT. OFFSET	DEFLECTION	TOTAL DEFLECTION
1+46.96	-	-	-	-	00°00'00"
1+75.00	28.04'	25.37'	30.68'	03°27'34"	03°27'34"
2+00.00	25.00'	22.62'	27.36'	03°05'04"	06°32'38"
2+25.00	25.00'	22.62'	27.36'	03°05'04"	09°37'42"
2+50.00	25.00'	22.62'	27.36'	03°05'04"	12°42'46"
2+75.00	25.00'	22.62'	27.36'	03°05'04"	15°47'49"
3+00.00	25.00'	22.62'	27.36'	03°05'04"	18°52'53"
3+29.33	29.33'	26.53'	32.09'	03°37'07"	22°30'00"
				Def./Ft. =	7.4026 Min.

NOTE:
Top Of Curb Elevations Shown For Full Curb, Construct Combined Curb & Gutter (Roll Type).

N

Scale : 1" = 20'



SECOND

MK EC	CITY OF WICHITA **LINDEN CIRCLE** LOT 11 THRU 20 BLK.1 PROJECT NO. 472-76-245-81610 -000-000-001	Design F.F. Drawn by D.L. M.F.F. Checked by K.H.B. Date Feb. 1987 Job no
MID-KANSAS ENGINEERING CONSULTANTS PA 3500 NORTH ROCK ROAD BUILDING #800 WICHITA, KANSAS 67226 682-6561		Sheet 4 4/14 of 10

FILMED FROM THE BEST AVAILABLE COPY....

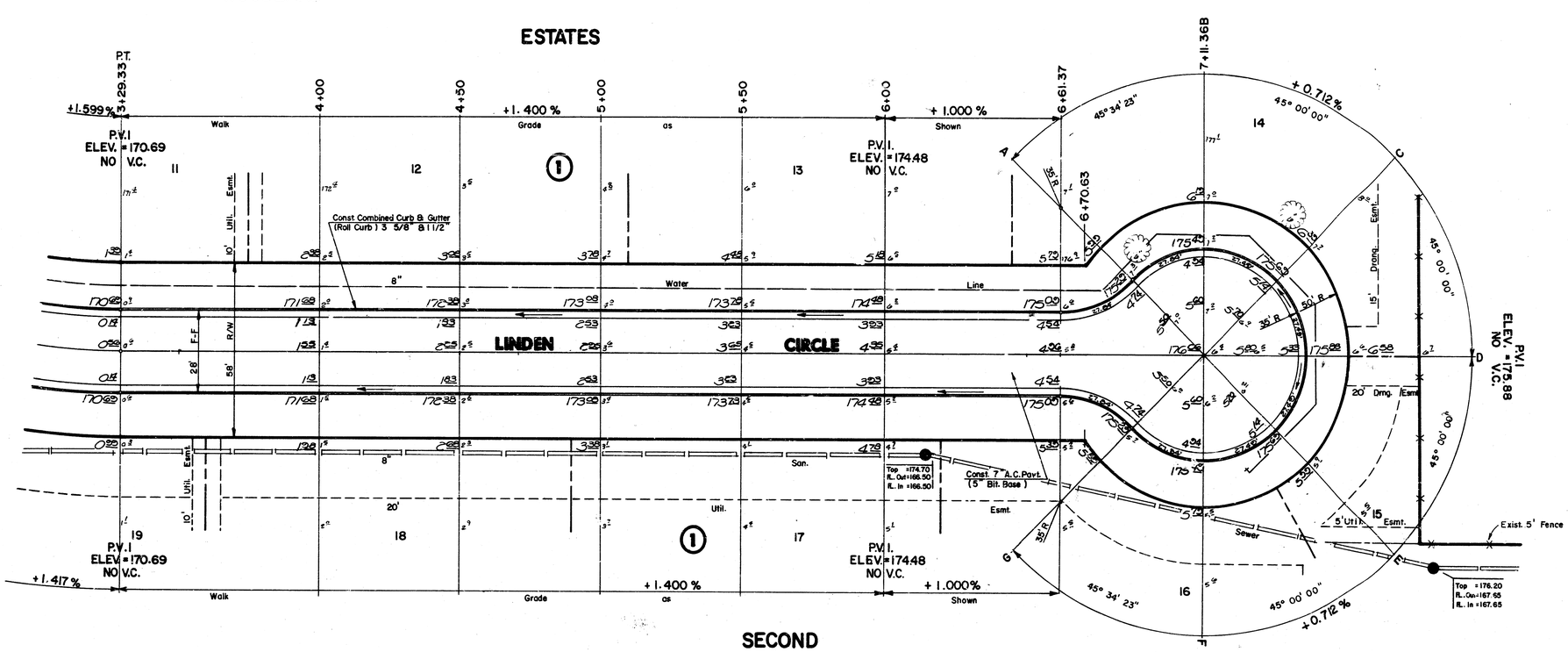
NOTE:
Top Of Curb Elevations Shown For Full Curb, Construct Combined Curb & Gutter (Roll Type).

N

Scale : 1" = 20'

WOODLAND

ESTATES



SECOND

ADDITION

CITY OF WICHITA

LINDEN CIRCLE
LOT 11 THRU 20 BLK. 1

PROJECT NO.
472-76-245-81610 -000-000-001

Design F.F.
Drawn by DLM F.F
Checked by K.H.B.
Date Feb. 1987
Rev.

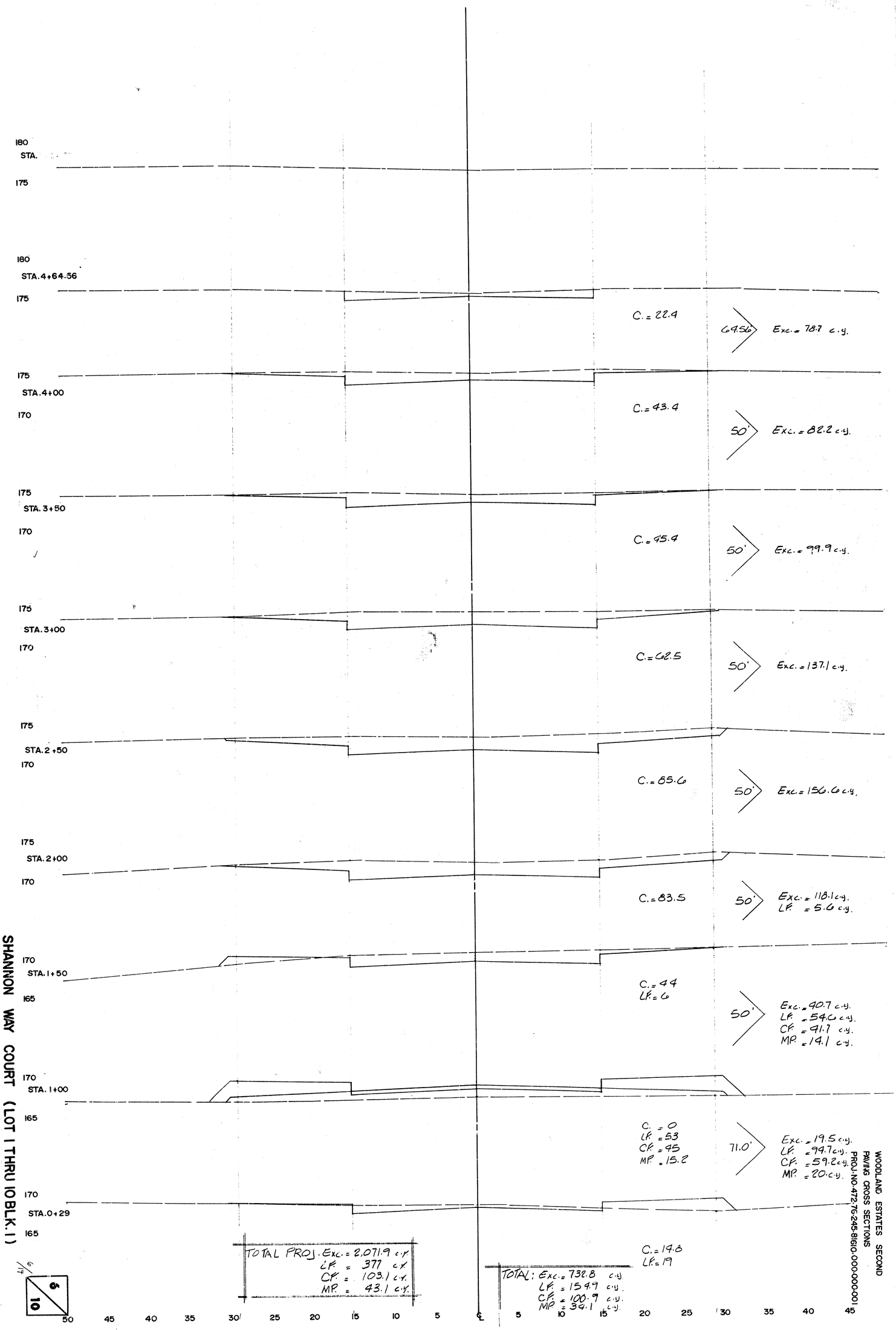
MID-KANSAS ENGINEERING CONSULTANTS PA
3500 NORTH ROCK ROAD
BUILDING #800
WICHITA, KANSAS 67226
682-6561

Sheet 5 of 10

FILMED FROM THE BEST AVAILABLE COPY....

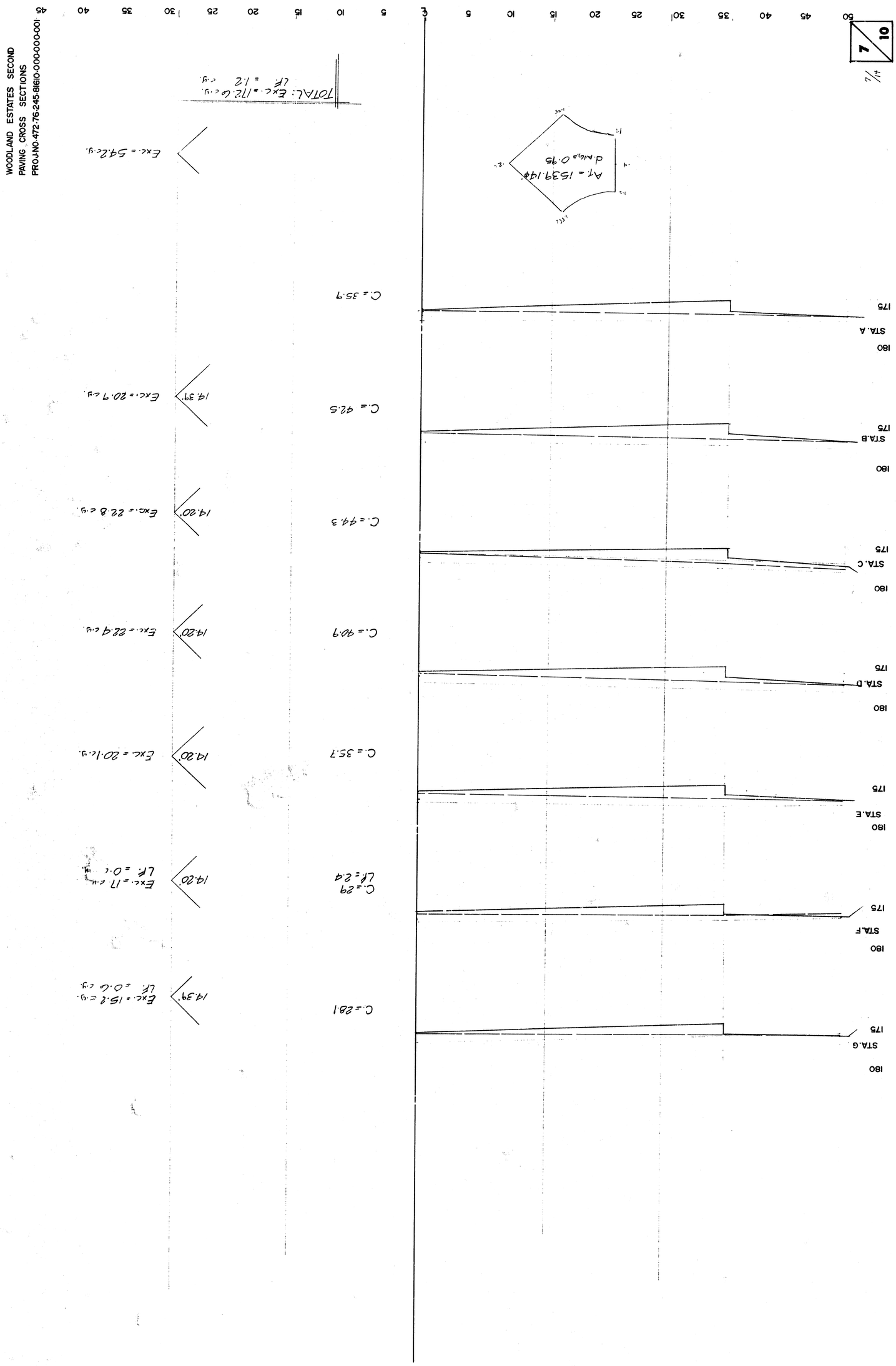
WOODLAND ESTATES SECOND
PAVING CROSS SECTIONS
PROJ. NO. 472-76-245-8160-000-000-001

SHANNON WAY COURT (LOT 1 THRU 10 BLK. 1)

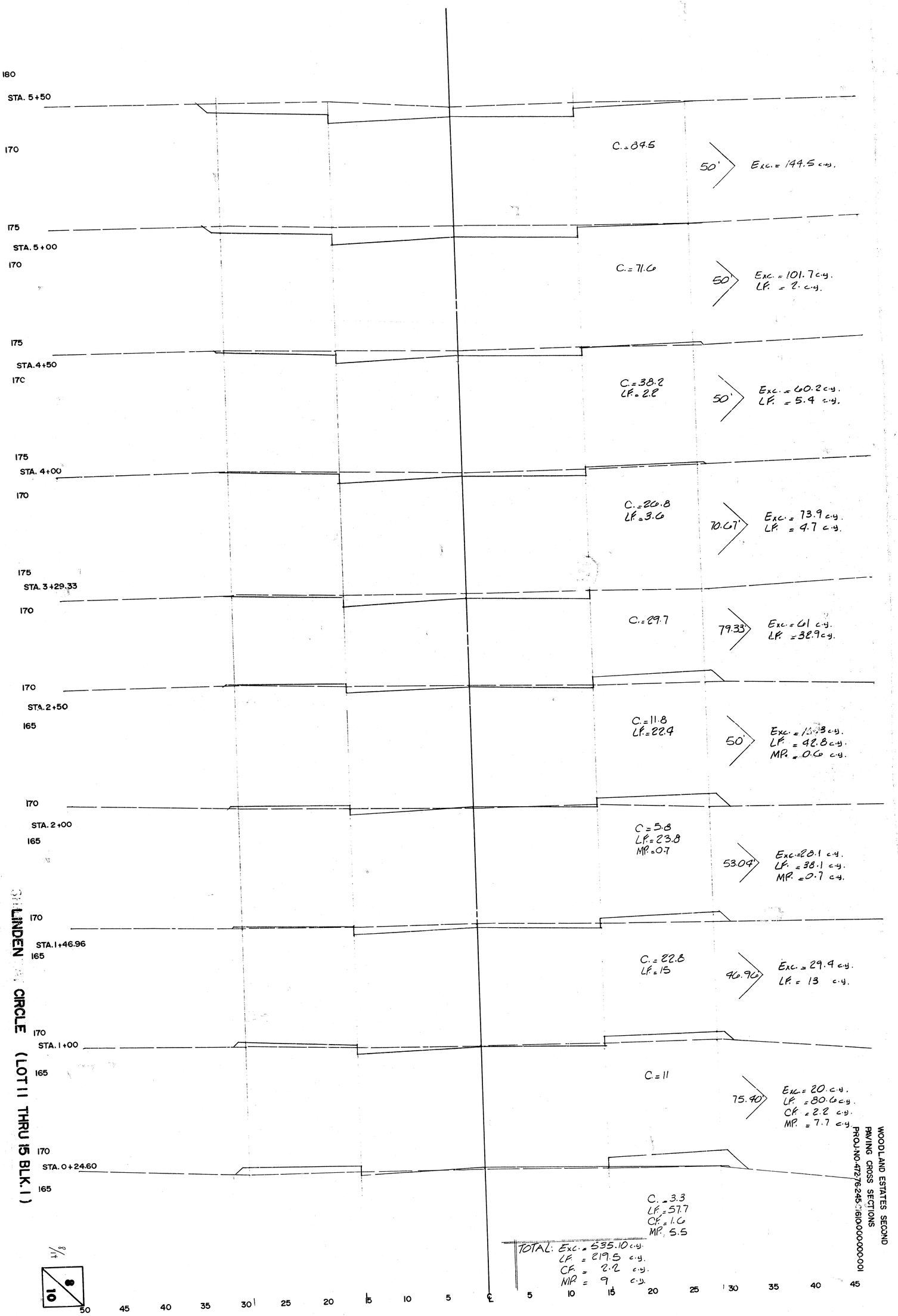


FILMED FROM THE BEST AVAILABLE COPY

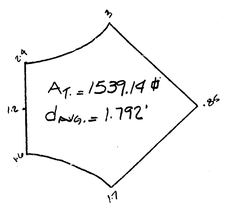
WOODLAND ESTATES SECOND
PAVING CROSS SECTIONS
PROJ.NO.472-76-245-8161O-000-000-0001



FILMED FROM THE BEST AVAILABLE COPY



FILMED FROM THE BEST AVAILABLE COPY.....



180
STA. G
175

C. = 47.2

14.39' Exc. = 102.2 c.y.

180
STA. F
175

C. = 37
LF. = 2.5

14.39' Exc. = 22.4 c.y.
LF. = 0.7 c.y.

180
STA. E
175

C. = 36.2

14.20' Exc. = 19.2 c.y.
LF. = 0.7 c.y.

180
STA. D
175

C. = 58.7

14.80' Exc. = 23.4 c.y.

180
STA. C
175

C. = 80

14.20' Exc. = 34.9 c.y.

180
STA. B
175

C. = 82.5

14.80' Exc. = 42.7 c.y.

180
STA. A
175

C. = 90.3

14.39' Exc. = 46. c.y.

180
STA. 6+61.37
175

C. = 66.3

61.37' Exc. = 178.4 c.y.

180
STA. 6+00
175

C. = 90.7

50' Exc. = 162.2 c.y.

TOTAL: Exc. = 631.4 c.y.
LF. = 1.4 c.y.

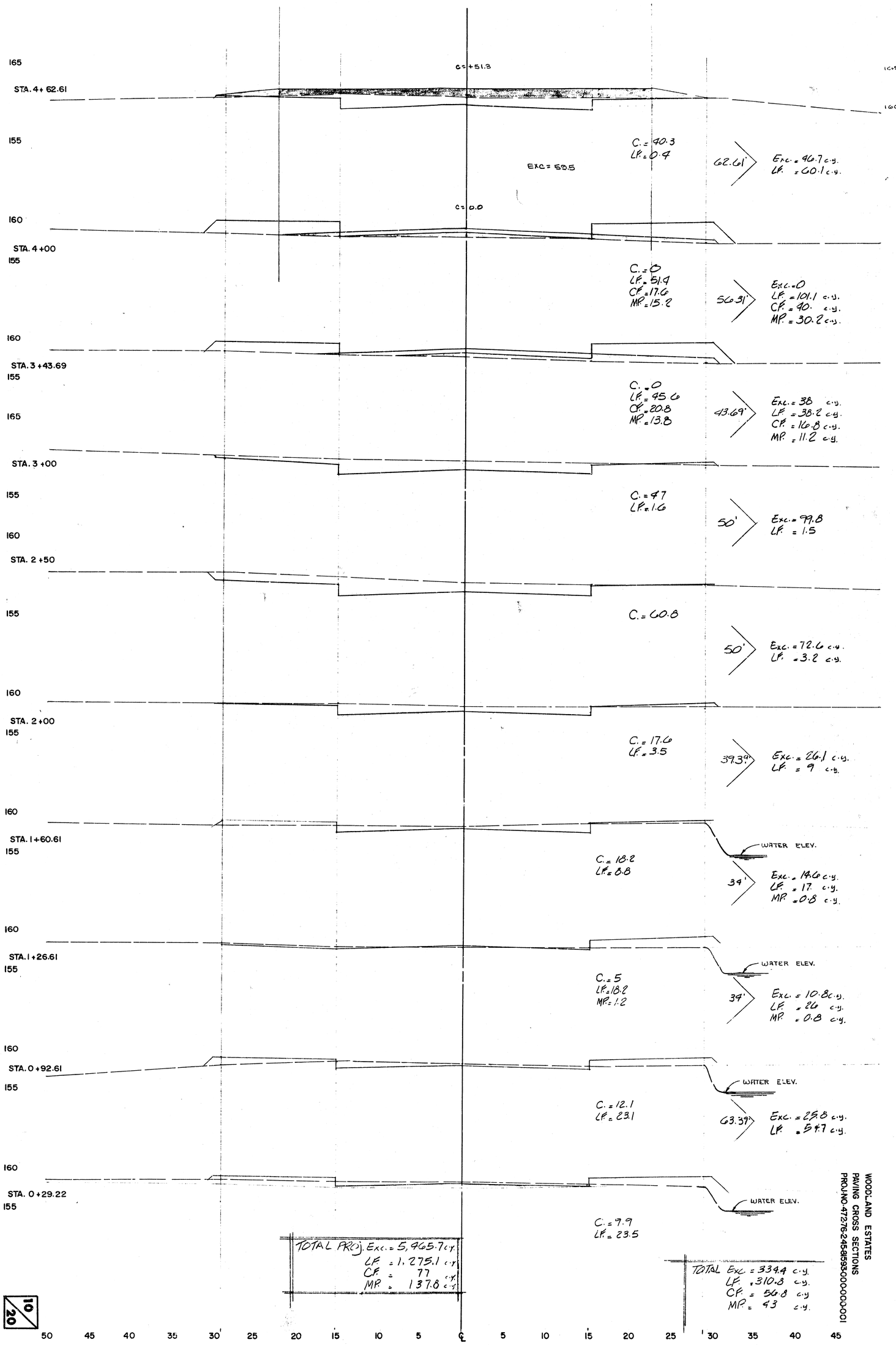
LINDEN CIRCLE (LOT 11 THRU 15 BLK. 1)

WOODLAND ESTATES SECOND
PAVING CROSS SECTIONS
PROJ. NO. 472-76-245-81610-000-000-001

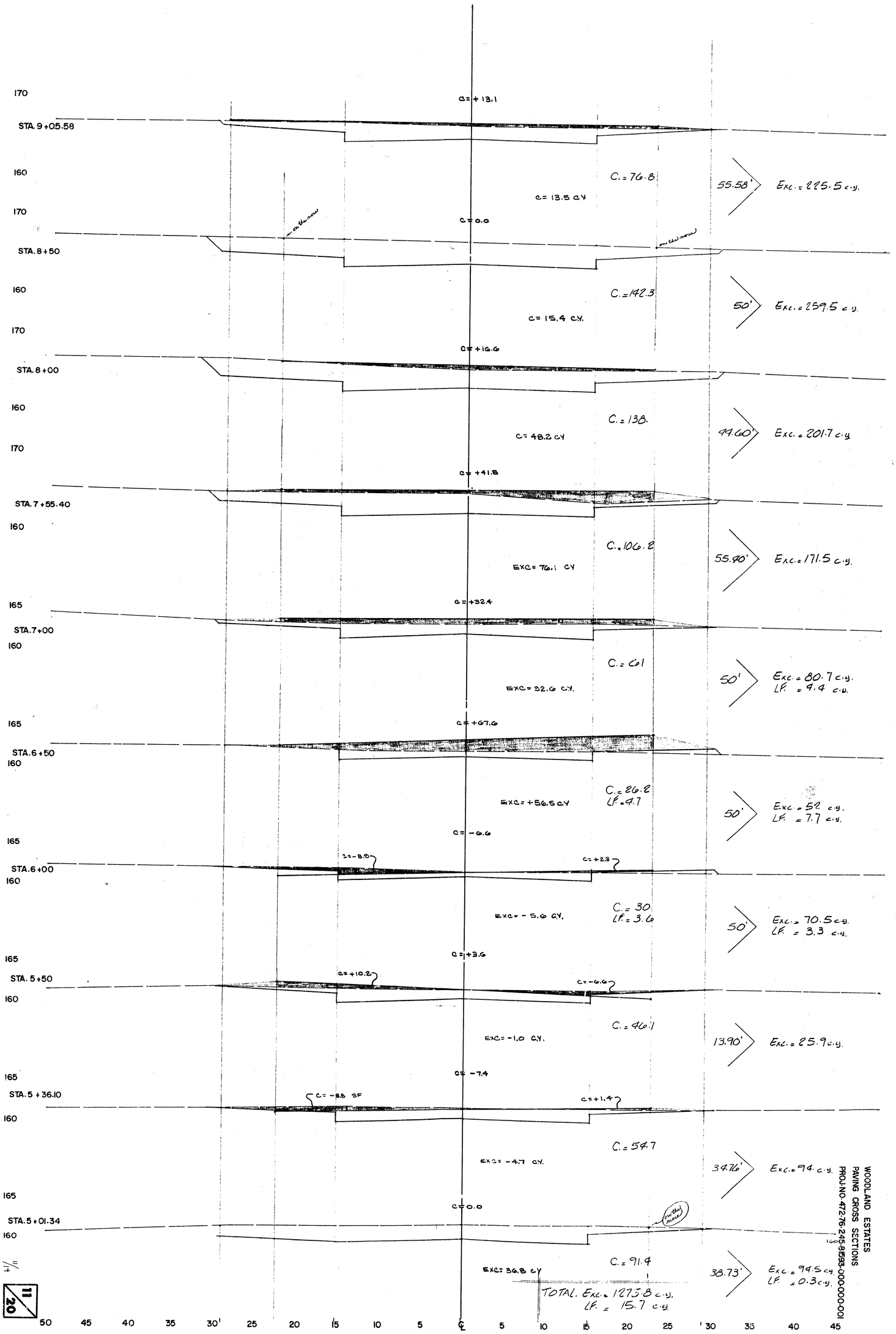
9/14
9
10

50 45 40 35 30 25 20 15 10 5 ℄ 5 10 15 20 25 30 35 40 45

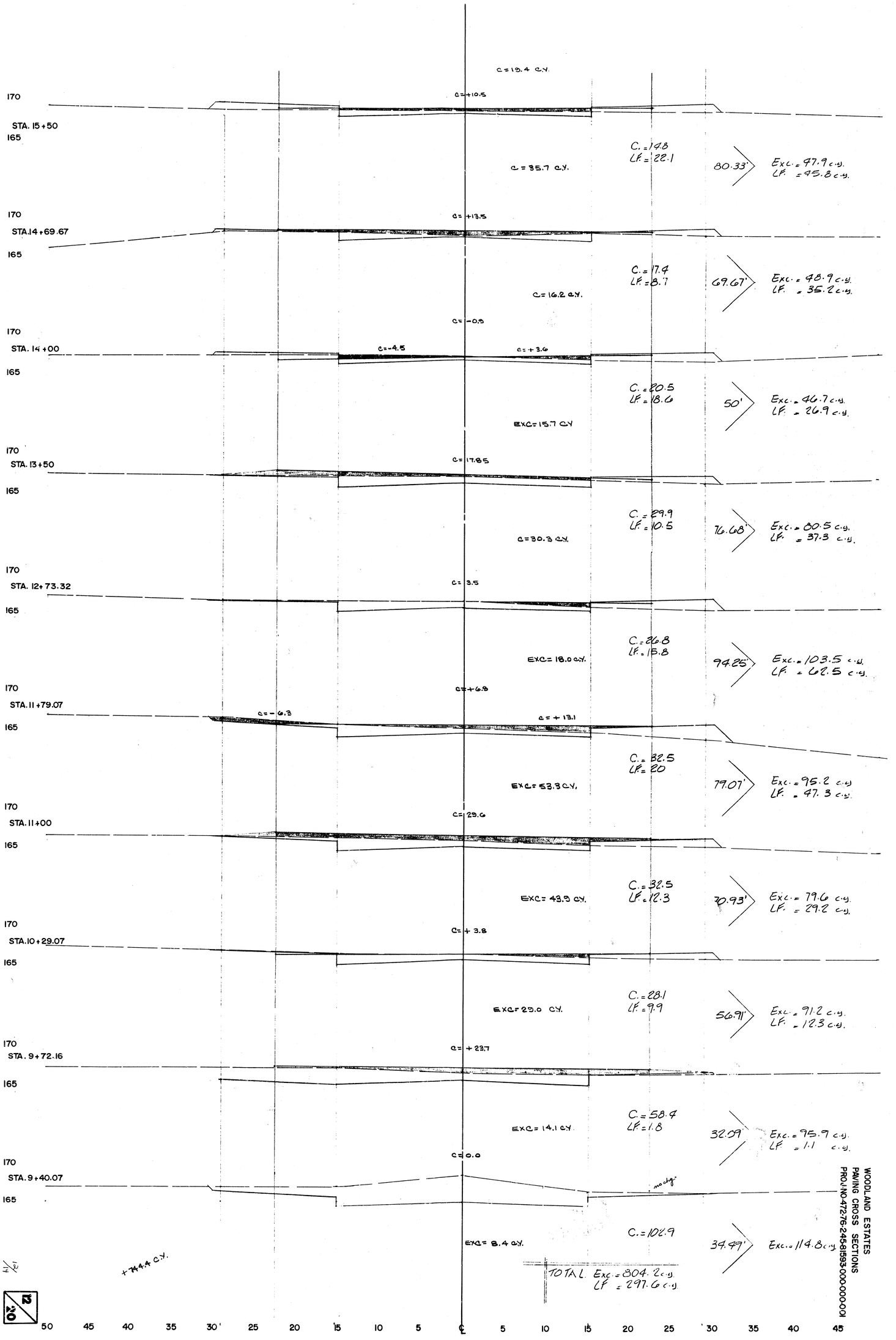
FILMED FROM THE BEST AVAILABLE COPY....



FILMED FROM THE BEST AVAILABLE COPY

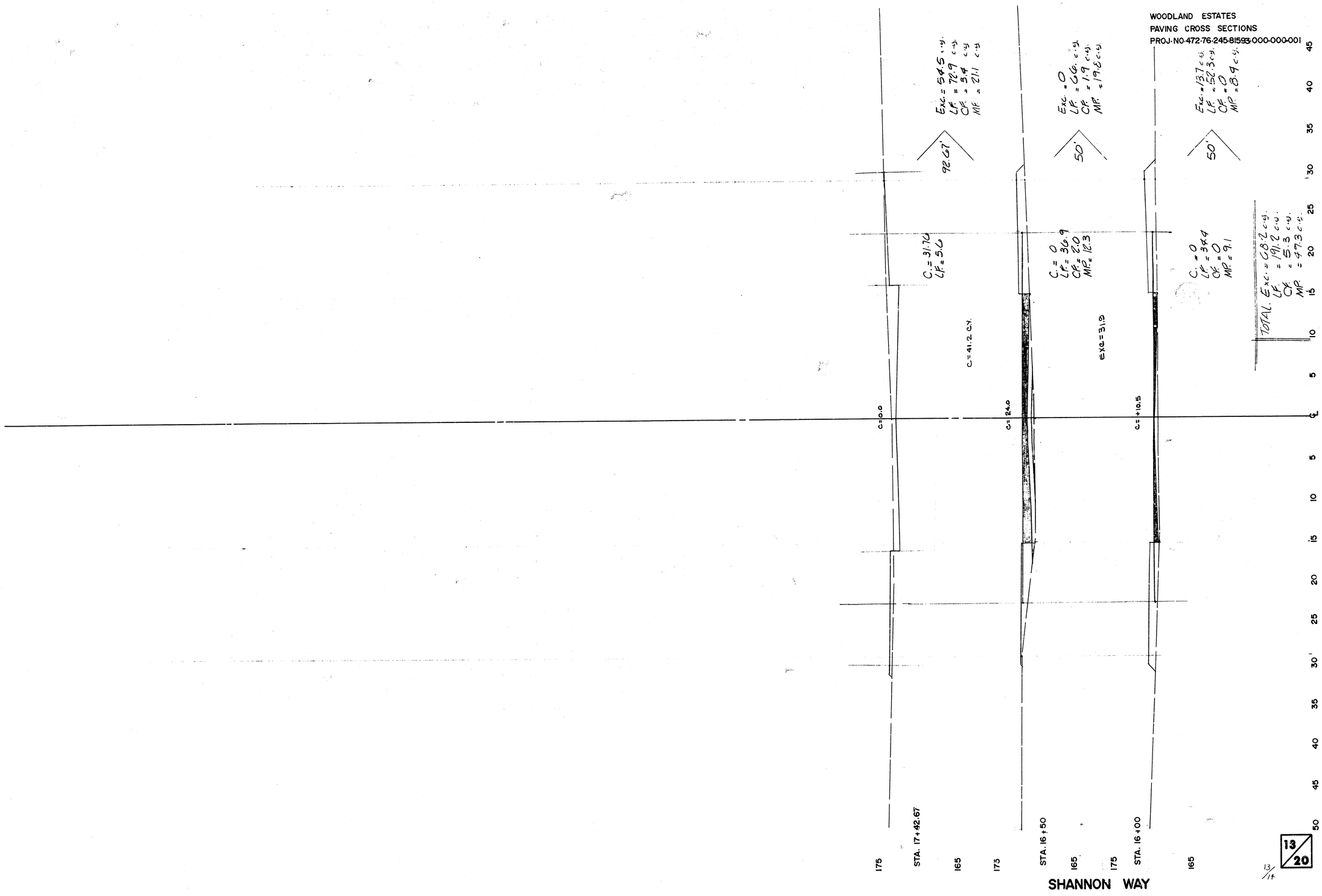


FILMED FROM THE BEST AVAILABLE COPY....



FILMED FROM THE BEST AVAILABLE COPY.....

WOODLAND ESTATES
PAVING CROSS SECTIONS
PROJ-NO-472-76-245-81593-000-000-001



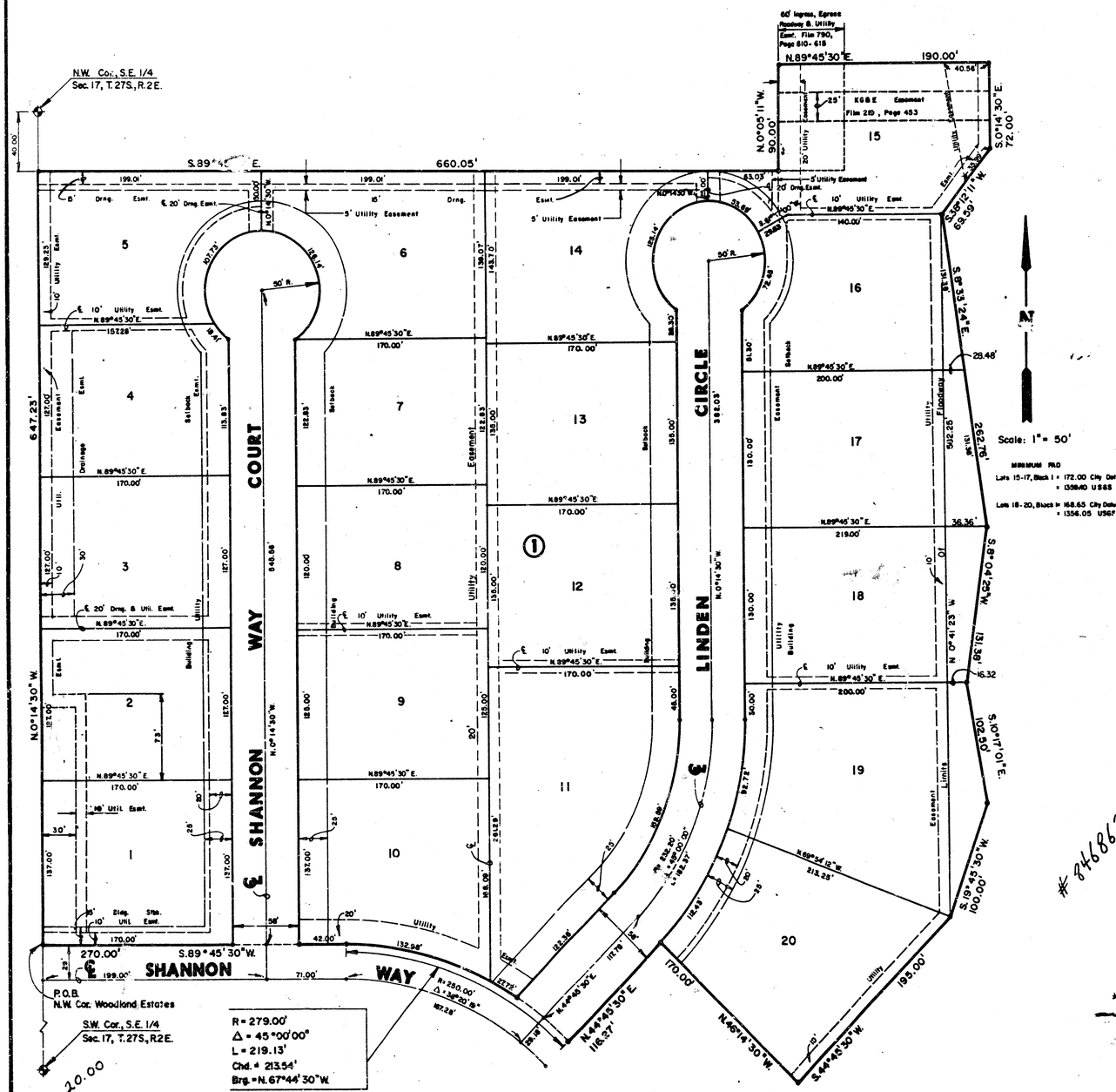
13/20

13/14

FILMED FROM THE BEST AVAILABLE COPY

C-1 5-29

FINAL PLAT OF
WOODLAND ESTATES SECOND
AN ADDITION TO WICHITA, SEDGWICK COUNTY, KANSAS



I, Kenneth H. Bengtson, a Civil Engineer in Kansas, do hereby certify that I have been in responsible charge of surveying and platting of "WOODLAND ESTATES SECOND" an addition to Wichita, Sedgwick County, Kansas, into Lots, a Block, and Streets, the same being accurately set forth in the accompanying plat and described herein:

A tract of land lying in the Southeast Quarter of Section 17, Township 27 South, Range 2 East of the 6th P.M., more particularly described as follows:

Beginning at the Northwest Corner of Woodland Estates, an addition to Wichita, Sedgwick County, Kansas, said point lying 1967.09 feet from the Southwest corner of said Southeast Quarter on the west line of said Southeast Quarter; thence N 0° 14' 30" W, 647.23 feet along said west line to a point lying 40 feet south of the Northwest Corner of said Southeast Quarter; thence S 89° 45' 41" E, 660.05 feet; thence N 0° 05' 11" W, 90.00 feet; thence N 89° 45' 30" E, 190.00 feet; thence S 0° 14' 30" E, 72.00 feet; thence S 38° 12' 11" W, 69.59 feet; thence S 8° 33' 24" E, 262.76 feet; thence S 8°04' 25" W, 131.38 feet; thence S 10° 17' 01" E, 102.50 feet; thence S 19° 45' 30" W, 100.00 feet; thence S 44° 45' 30" W, 195.00 feet; thence N 46° 14' 30" W, 170.00 feet; thence S 44° 45' 30" W, 116.27 feet to a point on the north line of said Woodland Estates, said point lying on a curve to the left; thence along said north line and said curve 219.13 feet, said curve having a central angle of 45° 00' 00", a radius of 279.00 feet, and a long chord 213.54 feet, bearing N 67° 44' 30" W; thence continuing along said north line S 89° 45' 30" W, 270.00 feet to the point of beginning.

I hereby certify that the details of this plat are correct to the best of my knowledge and belief this 29 day of October, 1986.

Kenneth H. Bengtson, P.E.
Mid-Kansas Engineering Consultants, P.A.
3500 N. Rock Road, Building #800

KENNETH H. BENGTSON LICENSED 723 PROFESSIONAL ENGINEER KANSAS

Know all men by these presents that we the undersigned property owners of the land as above set forth in the Civil Engineers Certificate, have caused the same to be surveyed and platted into lots, a block, and streets the same to be known as "WOODLAND ESTATES SECOND" an addition to Wichita, Sedgwick County, Kansas. The streets are hereby dedicated to and for the use of the public. Easements for the construction and maintenance of drainage and public utilities as indicated on the accompanying plat are hereby granted. Minimum pad elevation on Lots 15 through 20 inclusive. Block I shall be as indicated on the face of the plat.

LAKEPOINT COMPANY, a Kansas general partnership
by Ritchie Associates, Inc.,
managing partner of said partnership

By: Jack D. Ritchie, President

STATE OF KANSAS
ss:
SEDGWICK COUNTY

Be it remembered that on this ___ day of _____, 1986, before me a Notary Public in and for said State and County, came Ritchie Associates, Inc., by Jack D. Ritchie, President, 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.

_____, Notary Public
Teresa A. Niles
My Appointment Expires: _____

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

Dated this 16TH day of October, 1986.

WICHITA-SEDGWICK COUNTY METROPOLITAN AREA PLANNING COMMISSION

John Terry Moore, Chairman

Michael E. Lindebak, Secretary

This plat approved and all dedications shown hereon, if any, accepted by the City Commission of the City of Wichita, Kansas, this 12TH day of Nov., 1986.

Tony Casado, Mayor

Donald L. Bisick, City Clerk

Entered on transfer record this 21 day of November, 1986.

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 2nd day of December, 1986 AT 10:30 A.M.

Pat Kettler, Register of Deeds

Ed Resa, Deputy

Restrictive Covenant F. 847 P. 490
Restrictive Covenant F. 847 P. 492

14/14

10 5 5 10

C-1 5-29

FILMED FROM THE BEST AVAILABLE COPY....