PAVING PLANS FOR

TEAL COVE SECOND

RUSHWOOD COURT: (LOTS 1 THROUGH 5 INCLUSIVE BLK. 1 TEAL COVE SECOND) FROM THE EAST LINE OF RUSHWOOD TO AND INCL. CUL-DE-SAC

RUSHWOOD COURT: (LOTS 6 THROUGH 9 INCLUSIVE BLK. 1 TEAL COVE SECOND) FROM THE EAST LINE OF RUSHWOOD TO AND INCL. CUL-DE-SAC

RUSHWOOD COURT: (LOTS 10 THROUGH 12 INCLUSIVE BLK. 1 TEAL COVE SECOND) FROM THE EAST LINE OF RUSHWOOD TO AND INCL. CUL-DE-SAC

PROJECT NO.

472-76-245-81571-000-000-001

CITY OF WICHITA, KANSAS

MICHAEL E. LINDEBAK CITY ENGINEER

INDEX TO DRAWINGS

SHEET NO.	DISCRIPTION
1	TITLE SHEET
2	PAVING DETAILS
3	RUSHWOOD COURTS
4-6	PAVING CROSS SECTIONS
7	FINAL PLAT

GENERAL NOTES

1. CURB AND GUTTER WITH WIDENED GUTTER TO BE PAID AS COMBINED CURB AND GUTTER.
2. 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.
3. 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).
4. CURB SHALL BE DEPRESSED THROUGH DRIVES (1½"), WHERE ROLL TYPE CURB AND GUTTER IS CONSTRUCTED.
5. NO MORE THAN 5-20' DRIVEWAY APPROACHES OR THE EQUIVALENT TO BE CONSTRUCTED.
6. EXISTING UTILITIES AND [illegible]R 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.
7. 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:

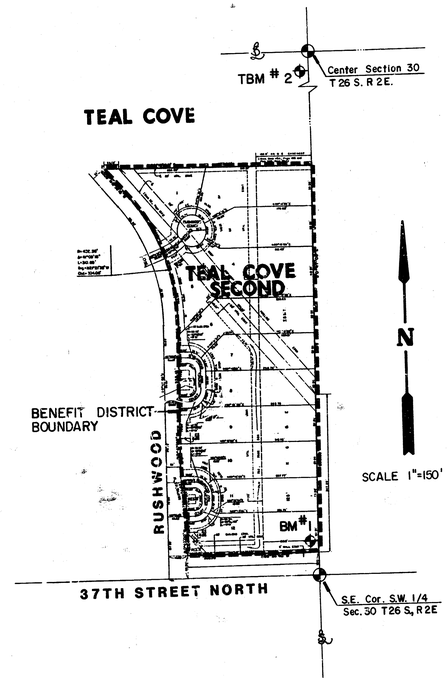
SOUTHWESTERN BELL TELEPHONE COMPANY	1-316-571-2611
CABLEVISION	262-4270 or 263-2061
KPL GAS SERVICE	263-7511
KANSAS GAS & ELECTRIC	264-1141
CITY OF WICHITA WATER DEPARTMENT	268-4908
CITY OF WICHITA SEWER DEPARTMENT	268-4071
ARKLA GAS COMPANY	942-6350 or 263-8161

8. CONTACT REX BROWN, FARMLAND INDUSTRIES, AT 918-333-9644 AT LEAST 48 HOURS PRIOR TO EXCAVATING THIS PROJECT.

BENCH MARKS

BM#1 CITY STD. 30' NORTH & 34' WEST OF QUARTER SECTION CORNER AT 37TH. & GOVERNEOUR
ELEV. = 185.54

TBM # 2 RAILROAD SPIKE IN WEST FACE OF WEST LEG OF "H" POLE AT THE NORTHEAST CORNER OF TEAL COVE
ELEV. = 179.24



CAUTION:
HIGH PRESSURE COOP. PIPE LINE. CONTACT BILL STULL 24 HRS. PRIOR TO EXCAVATION AT 1-316-221-2107

TEAL COVE SECOND

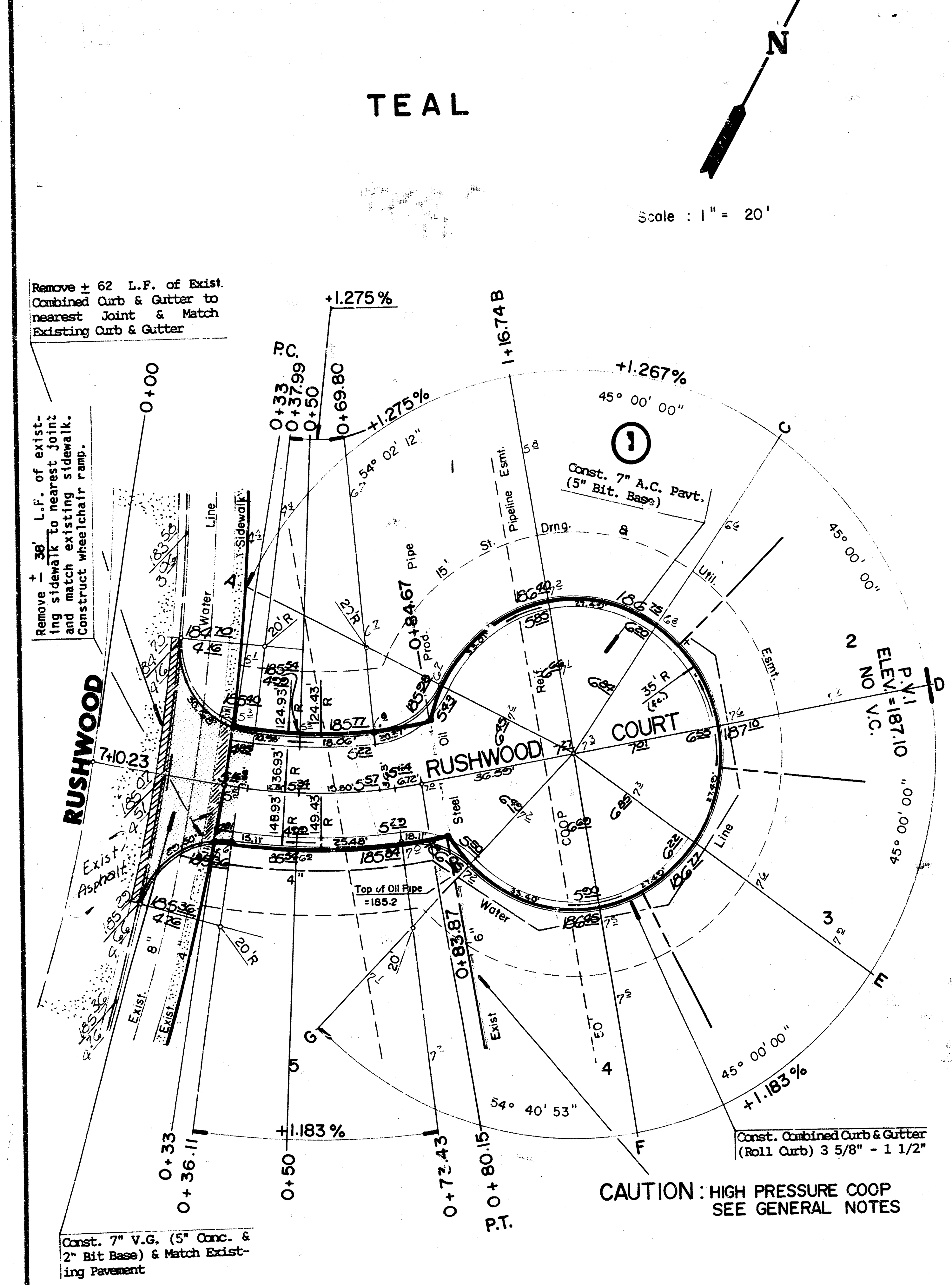
PAVING PLANS

Design: F.F.,KKL.
Drawn by: F.F.
Checked by: K H B
Date: April, 1987
Job no:

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

Sheet 1 of 7

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



STATION	ARC	CHORD LENGTH 8'Off LtCb	CHORD LENGTH 8'Off RtCb	DEFLECTION	TOTAL DEFLECTION
Δ = 19°43'40" R = 136.93' T = 23.81' L = 47.15' LC = 46.91'					
CURVE DATA BASED ON Centerline RAD. Δ /2 = 09°51'50"					
0+33.00	-	-	-	-	00°00'00"
0+36.11	3.11'	-	3.56	00°39'02"	00°39'02"
0+37.99	1.88'	4.26'	-	00°23'36"	01°02'38"
0+50.00	12.01'	10.25'	13.76'	02°30'46"	03°33'24"
0+69.80	19.80'	16.89'	-	04°08'33"	07°41'57"
0+73.43	3.53'	-	26.82'	00°45'30"	08°27'30"
0+80.15	6.72'	-	-	01°24'20"	09°51'50"
				Def./Ft. = 12.55293 Min.	

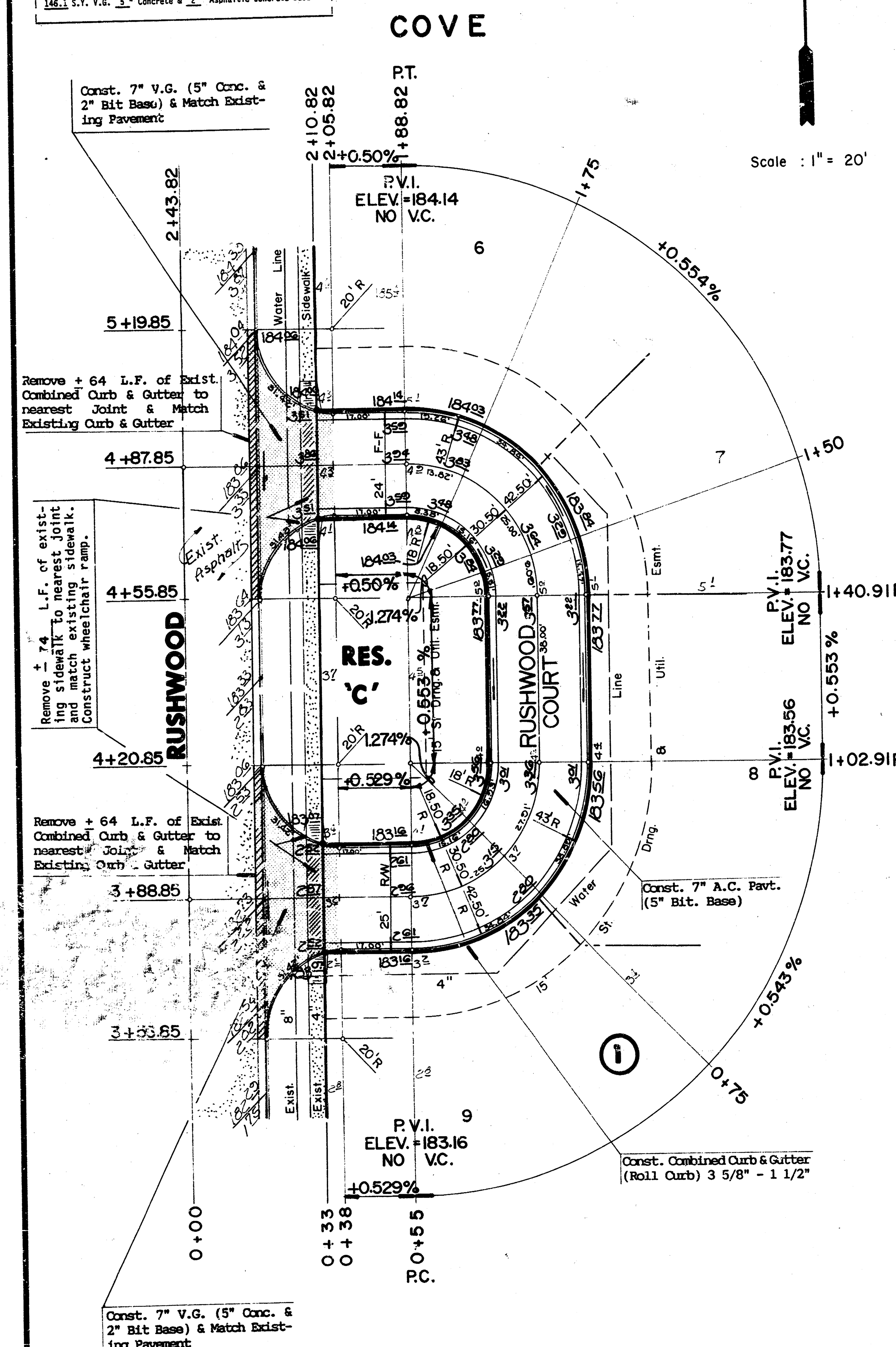
RUSHWOOD & RUSHWOOD CT.
(LOT 1 THRU 5)
INTERSECTION QUANTITIES

___ S.Y. ___" Concrete Pavement
9.1 S.Y. 7" Asphaltic Conc. Pavement (5" Bituminous Base)
6.4 S.Y. 2½" Bituminous Base
8.3 L.F. Combined Curb & Gutter (6 5/8")
51.8 L.F. Monolithic Edge Curb (6 5/8")
___ S.F. 4" Wheelchair Ramp
___ S.F. 4" Walk
___ C.Y. Excavation
___ C.Y. Compacted Fill
___ Lbs. Reinforcing Steel
88.9 S.Y. Manipulation
___ Tons Lime or Cement
70.1 S.Y. V.G. 5" Concrete & 2" Asphaltic Concrete Base

RUSHWOOD & RUSHWOOD CT.
(LOT 6 THRU 9)
INTERSECTION QUANTITIES

___ S.Y. ___" Concrete Pavement
22.9 S.Y. 7" Asphaltic Conc. Pavement (5" Bituminous Base)
10.2 S.Y. 2½" Bituminous Base
20.2 L.F. Combined Curb & Gutter (6 5/8")
105.4 L.F. Monolithic Edge Curb (6 5/8")
___ S.F. 4" Wheelchair Ramp
___ S.F. 4" Walk
___ C.Y. Excavation
___ C.Y. Compacted Fill
___ Lbs. Reinforcing Steel
189.6 S.Y. Manipulation
___ Tons Lime or Cement
146.1 S.Y. V.G. 5" Concrete & 2" Asphaltic Concrete Base

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



STATION	ARC	CHORD LENGTH 8'Off Lt.Cb	CHORD LENGTH 8'Off Rt.Cb	DEFLECTION	TOTAL DEFLECTION
Δ = 90°00'00" R = 30.50' T = 30.50' L = 47.91' LC = 43.13'					
CURVE DATA BASED ON Centerline RAD. Δ /2 = 45°00'00"					
0+55.00	-	-	-	-	00°00'00"
0+75.00	20.00'	6.76'	32.52'	18°47'06"	18°47'06"
1+02.91	27.91'	9.28'	44.62'	26°12'54"	45°00'00"
				Def./Ft. = 56.35650 Min.	

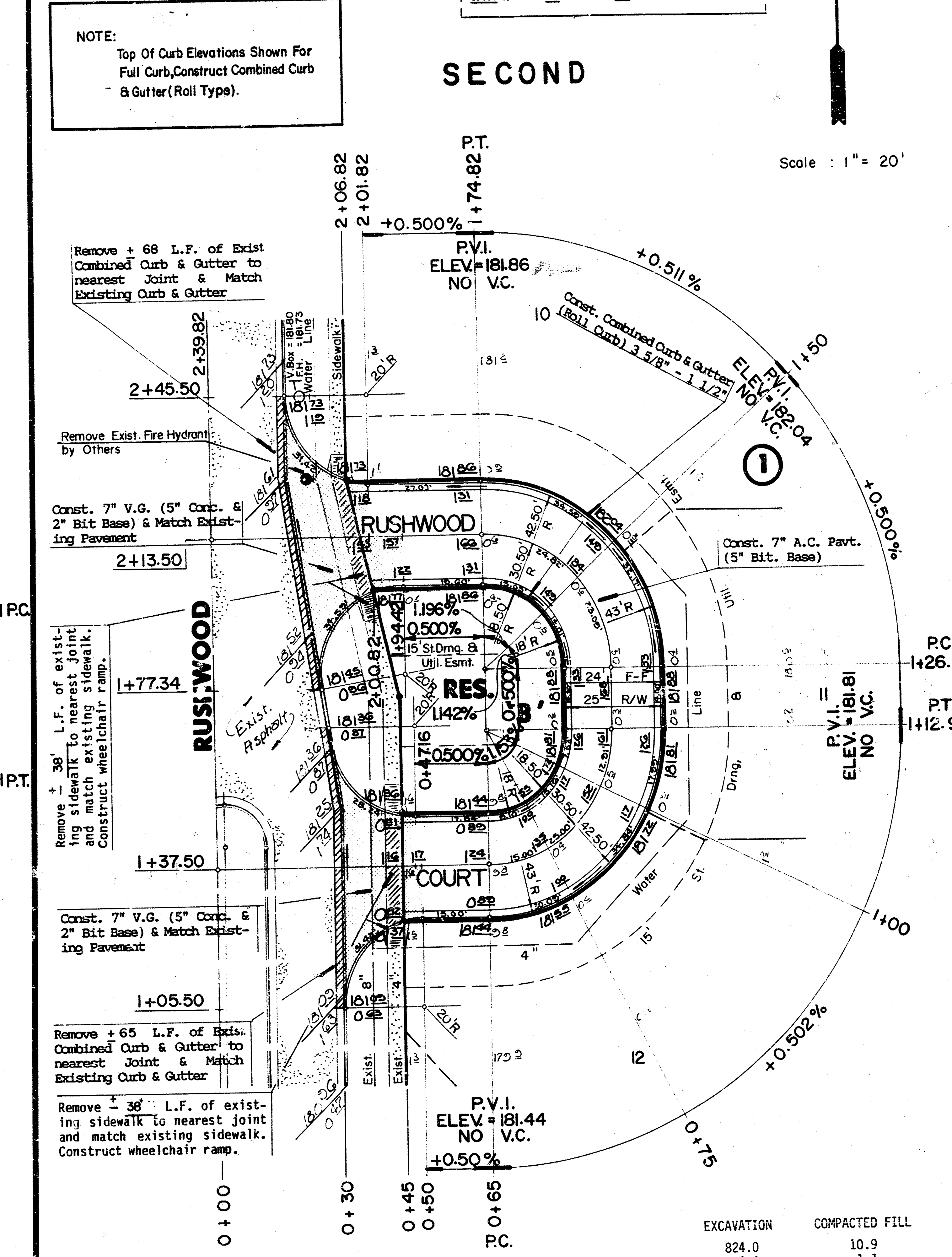
STATION	ARC	CHORD LENGTH 8'Off Lt.Cb.	CHORD LENGTH 8'Off Rt.Cb.	DEFLECTION	TOTAL DEFLECTION
Δ = 90°00'00" R = 30.50' T = 30.50' L = 47.91' LC = 43.13'					
CURVE DATA BASED ON Centerline RAD. Δ /2 = 45°00'00"					
1+40.91	-	-	-	-	00°00'00"
1+50.00	9.09'	3.12'	15.00'	08°32'16"	08°32'16"
1+75.00	25.00'	8.37'	40.24'	23°28'54"	32°01'10"
1+88.92	13.32'	4.72'	22.59'	12°58'50"	45°00'00"
				Def./Ft. = 56.35650 Min.	

STATION	ARC	CHORD LENGTH 8'Off Lt.Cb	CHORD LENGTH 8'Off Rt.Cb	DEFLECTION	TOTAL DEFLECTION
Δ = 90°00'00" R = 30.50' T = 30.50' L = 47.91' LC = 43.13'					
CURVE DATA BASED ON Centerline RAD. Δ /2 = 45°00'00"					
1+26.91	-	-	-	-	00°00'00"
1+50.00	23.09'	7.76'	37.32'	21°41'15"	21°41'15"
1+74.82	24.82'	8.31'	39.97'	23°18'45"	45°00'00"
				Def./Ft. = 56.35650 Min.	

RUSHWOOD & RUSHWOOD CT.
(LOT 10 THRU 12)
INTERSECTION QUANTITIES

___ S.Y. ___" Concrete Pavement
21.1 S.Y. 7" Asphaltic Conc. Pavement (5" Bituminous Base)
13.5 S.Y. 2½" Bituminous Base
18.6 L.F. Combined Curb & Gutter (6 5/8")
107.0 L.F. Monolithic Edge Curb (6 5/8")
___ S.F. 4" Wheelchair Ramp
___ S.F. 4" Walk
___ C.Y. Excavation
___ C.Y. Compacted Fill
___ Lbs. Reinforcing Steel
191.6 S.Y. Manipulation
___ Tons Lime or Cement
150.0 S.Y. V.G. 5" Concrete & 2" Asphaltic Concrete Base

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



	EXCAVATION	COMPACTED FILL
	824.0	10.9
10%	82.4	1.1
	906.4	12.0

STATION	ARC	CHORD LENGTH 8'Off Lt.Cb.	CHORD LENGTH 8'Off Rt.Cb.	DEFLECTION	TOTAL DEFLECTION
Δ = 90°00'00" R = 30.50' T = 30.50' L = 47.91' LC = 43.13'					
CURVE DATA BASED ON Centerline RAD. Δ /2 = 45°00'00"					
0+55.00	-	-	-	-	00°00'00"
0+75.00	10.00'	3.43'	16.48'	09°23'33"	09°23'33"
1+00.00	25.00'	8.37'	40.24'	23°28'54"	37°52'27"
1+12.91	12.91'	4.41	21.22'	12°07'33"	45°00'00"
				Def./Ft. = 56.35650 Min.	

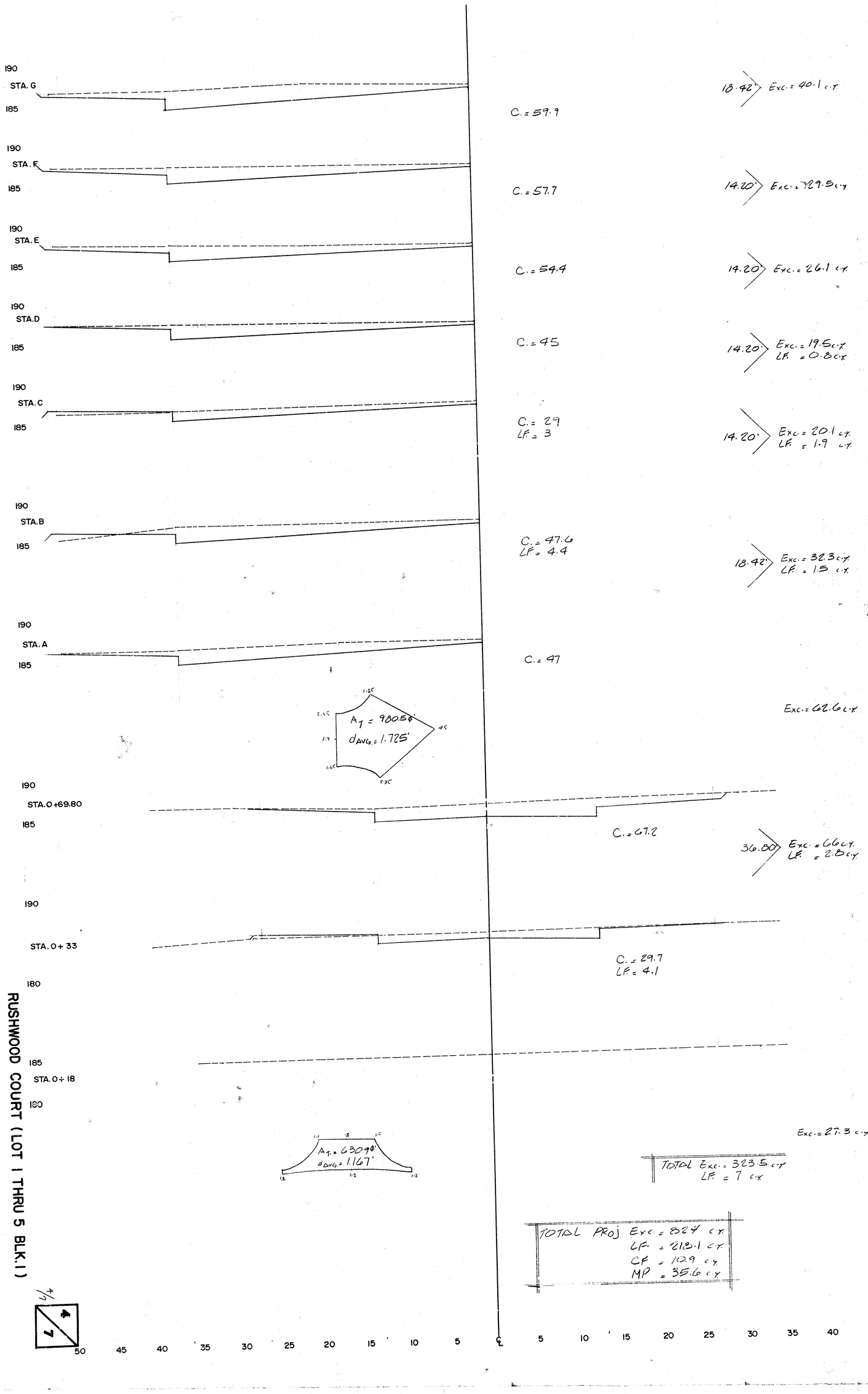
CITY OF WICHITA
RUSHWOOD COURTS
LOT 1 THRU 5 BLK. 1
LOT 6 THRU 9 BLK. 1
LOT 10 THRU 12 BLK. 1
PROJECT NO.
472-76-245-81571-000-000-001

Design: F.F, K.K.L
Drawn by: F.F.
Checked by: K H B
Date: April, 1987
Job no:

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

Sheet 3 of 7

3/7



TEAL COVE SECOND
PAVING CROSS SECTIONS
PROJ.NO:4727624591571.000.000.001

190

STA. 2+05.82

180

C. = 30.9
LF. = 2.6

17' Exc. = 27.6 c.y.
LF. = 0.8 c.y.

185

C. = 56.7

STA. 1+88.82

180

47.71' Exc. = 121.5 c.y.

185

STA. 1+40.91

180

C. = 80.3

38' Exc. = 88.2 c.y.

185

STA. 1+02.91

180

C. = 45

27.91' Exc. = 43 c.y.
LF. = 0.8 c.y.

185

STA. 0+75

180

C. = 33.2
LF. = 1.6

20' Exc. = 31.7 c.y.
LF. = 2. c.y.

185

STA. 0+55

180

C. = 47.5
LF. = 3.9

17' Exc. = 25 c.y.
LF. = 3.6 c.y.

185

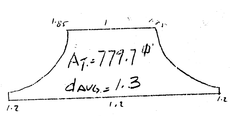
STA. 0+38

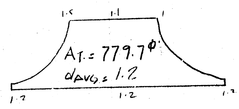
180

C. = 32
LF. = 7.6

Exc. = 37.5 c.y.
Exc. = 34.7 c.y.

TOTAL EXC. = 409.2 c.y.
LF. = 7.2 c.y.





RUSHWOOD COURT (LOT 6 THRU 9 BLK. I)

TEAL COVE SECOND
PAVING CROSS SECTIONS
PROJ.NO.472-76-245-81571.000-000-001

5/7 1/5

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

TEAL COVE SECOND
PAVING CROSS SECTIONS
PROJ.NO.472-76-245-81571-000000-001

RUSHWOOD COURT (LOT 10 THRU 12 BLK.1)

185
STA. 2+01.82
180

C.=3.6
LF.=30.9
MP.=0.3

27'

Exc.=1.8 c.y.
LF. =37.9 c.y.
CF. =1.4 c.y.
MP. =4.5 c.y.

185
STA.1+74.82
180

LF.=44.8
CF.=2.8
MP.=8.6

24.82'

LF.=41.7 c.y.
CF.=1.5 c.y.
MP.=8.5 c.y.

185
STA. 1+50
180

LF.=46
CF.=0.5
MP.=9.9

23.09'

LF. =38.4 c.y.
CF.=1.8 c.y.
MP. =8.6 c.y.

185
STA. 1+26.91
180

LF.=43.9
CF.=3.6
MP.=10.1

26.91'

Exc.=0.2 c.y.
LF. =43.6 c.y.
CF. =3.3 c.y.
MP. =8.2 c.y.

185
STA. 1+00
180

C.=42
LF.=43.5
CF.=3.1
MP.=6.3

50'

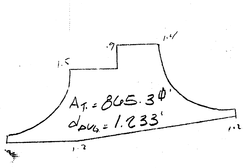
Exc.=30.9 c.y.
LF. =42.3 c.y.
CF. =2.9 c.y.
MP. =5.8 c.y.

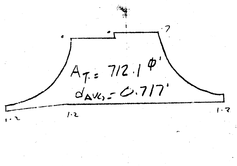
185
STA. 0+50
180

C.=33
LF.=2.2

Exc.=39.5 c.y.

Exc.=13.9 c.y.



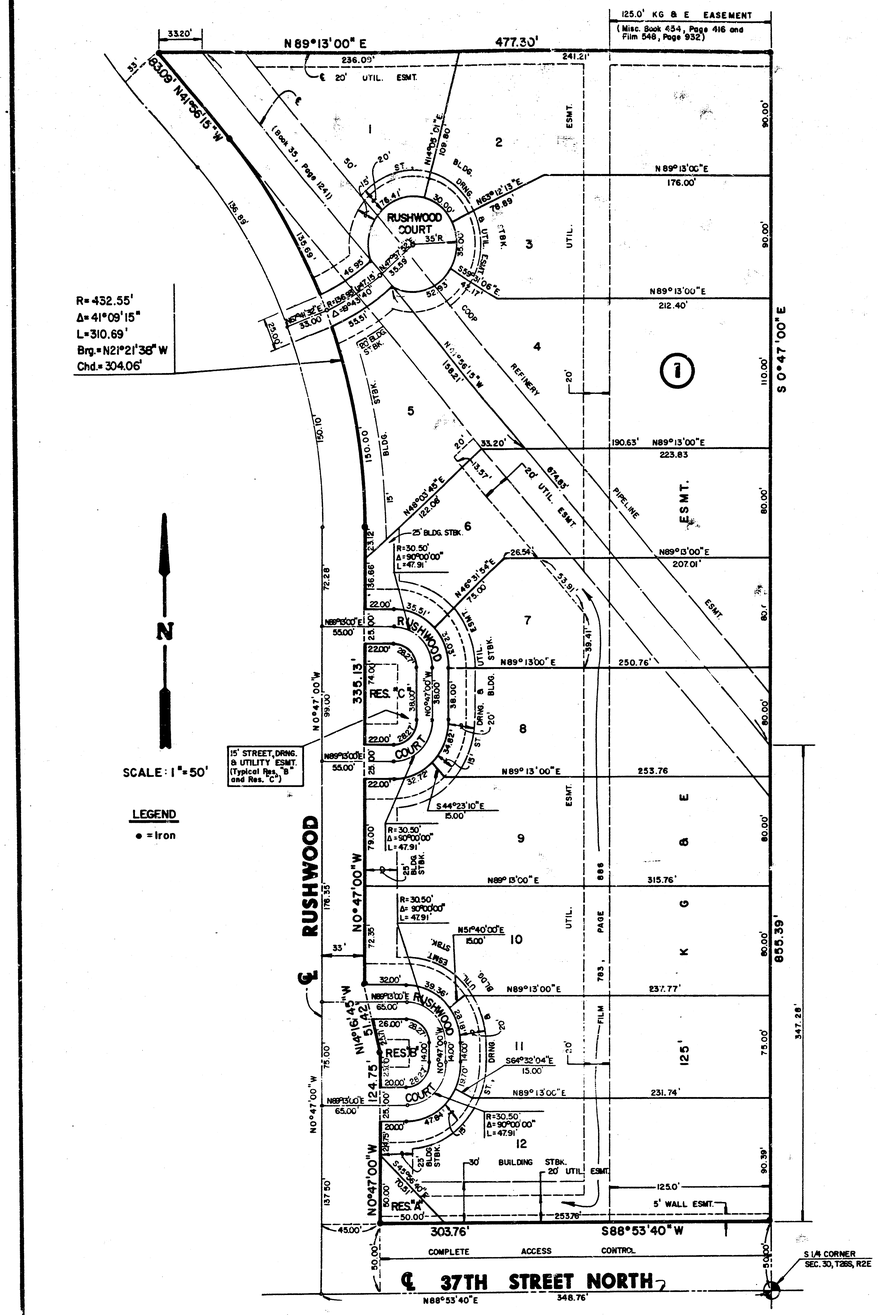


TOTAL Exc.=71.3 c.y.
LF =203.9 c.y.
CF.=10.9 c.y.
MP.=35.6 c.y.

6/7 1/2

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

A 8-39



20.00

A 8-39

FINAL PLAT OF

TEAL COVE 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 "TEAL COVE SECOND" an addition to Wichita, Sedgwick County, Kansas, into Lots, a Block, Reserves, and Streets, the same being accurately set forth in the accompanying plat and described herein:

A replat of Lot 33, Block 1, and Reserve B, Teal Cove, an addition to Wichita, Sedgwick County, Kansas.

The contingent street dedication for the northeast circumferential project is being vacated 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 28 day of May, 1986.

Kenneth H. Bengtson

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

KENNETH H. BENGTSON LICENSED 728 KANSAS PROFESSIONAL ENGINEER

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, reserves, and streets, the same to be known as "TEAL COVE 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 streets, drainage and public utilities as indicated on the accompanying plat are hereby granted. The wall easement, as indicated on the accompanying plat, is platted for purposes of wall construction. Reserve "A" is for utilities, drainage, landscaping, irrigation, entry monuments and/or walls. Reserves "B" and "C" are for utilities, drainage, landscaping, irrigation and walls. All Reserves are to be owned and maintained by a Homeowners Association. All abutters rights of access to or from 37th Street North over and across the south line of "TEAL COVE SECOND", is hereby granted to the City of Wichita.

Mary Lynn Oliver
Mary Lynn Oliver

William L. Oliver, Jr.
William L. Oliver, Jr.

STATE OF KANSAS
SS:
COUNTY OF SEDGWICK

Be it remembered that on this 28th day of May, 1986, before me a Notary Public in and for said State and County, came William L. Oliver, Jr. and Mary Lynn Oliver to me personally known to be the same persons 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. In the day and year above written.

Joyce L. Kaufman, Notary Public

My Appointment Expires: 6-8-88

JOYCE L. KAUFMAN NOTARY PUBLIC STATE OF KANSAS My Appt. Exp. 6-8-88

We, the Mid-Kansas Federal Savings and Loan Association, Wichita, Kansas, mortgagees on the above described property do hereby consent to the plat of "TEAL COVE SECOND".

Mid-Kansas Federal Savings and Loan Association

By: Max L. Herzet
Max L. Herzet, Senior Vice-President

STATE OF KANSAS
SS:
COUNTY OF SEDGWICK

Be it remembered that on this 29th day of May, 1986, before me a Notary Public in and for said State and County, came Max L. Herzet, Senior Vice-President, on behalf of Mid-Kansas Federal Savings and Loan Association, 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. In the day and year above written.

Margaret A. Daniel, Notary Public

My Appointment Expires: 10/29/86

MARGARET A. DANIEL STATE NOTARY PUBLIC Sedgwick County, Kansas My Appt. Exp.

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

Dated this 6TH day of February, 1986.

WICHITA-SEDGWICK COUNTY METROPOLITAN AREA PLANNING COMMISSION

David Barnes, Vice-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 24th day of June, 1986.

Tony Casado, Mayor

Donald C. Gisick, City Clerk

Entered on transfer record this 22nd day of July, 1986.

Don Wright, County Clerk

* 820368

STATE OF KANSAS
SS:
COUNTY OF SEDGWICK

This is to certify that this instrument was filed for record in the Register of Deeds Office at 3:00 PM 22nd day of July, 1986.

Pat Kettler, Register of Deeds

Ed Resa, Deputy

7/7

A 8-39