

PAVING IMPROVEMENTS FOR
TARA CIRCLE

TARA CIRCLE: PAVING FROM 388.11' NORTH OF THE N.W. COR. OF
TARA CIRCLE & 21ST STREET N. TO & INCL. CUL-DE-SAC

PROJECT NO.
472-76-245-81345-000-000-001

CITY OF WICHITA, KANSAS
MICHAEL E LINDEBAK, CITY ENGINEER
JUNE, 1986

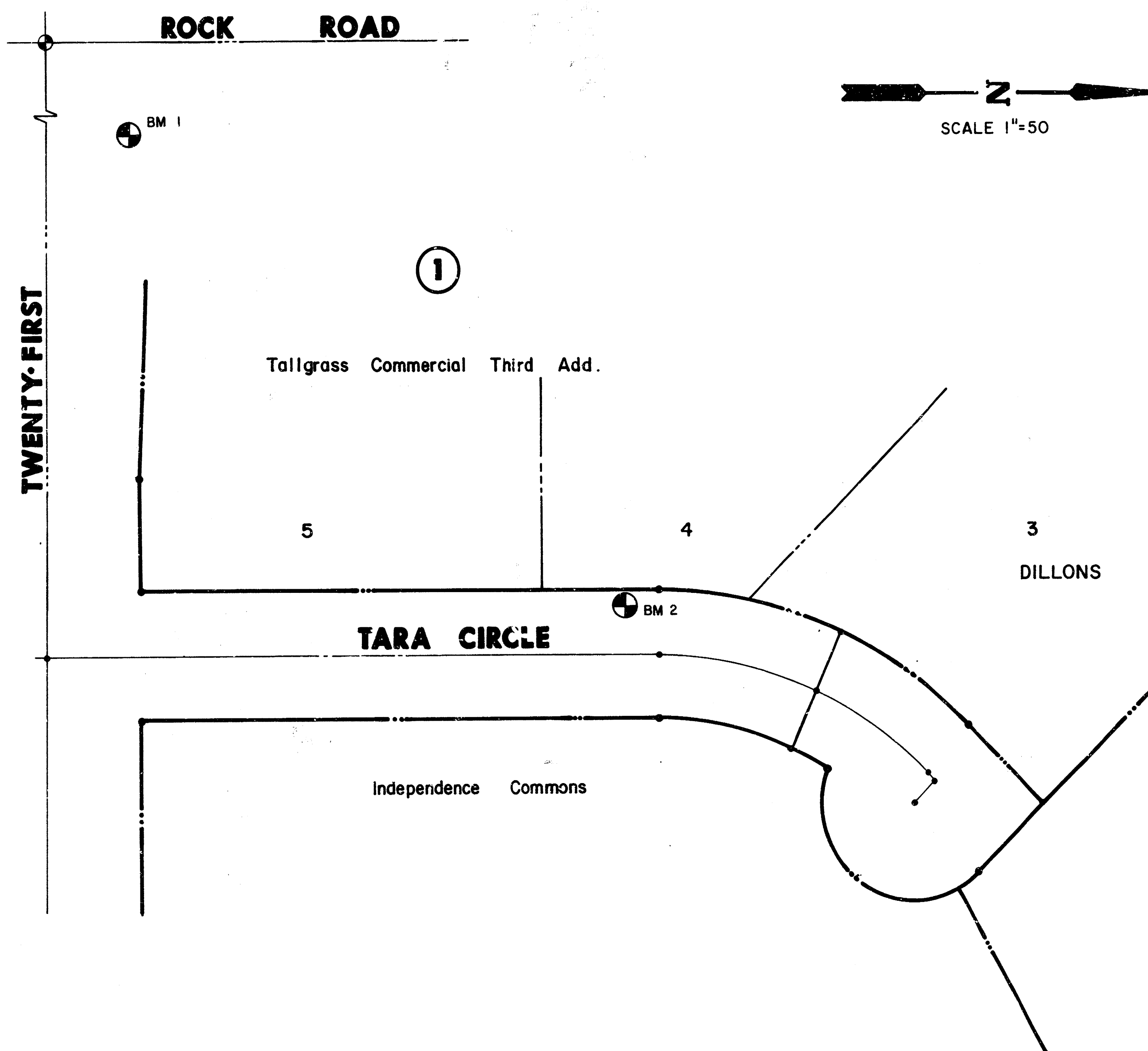
GENERAL NOTES

1. ALL DRAINAGE STRUCTURES "BY OTHERS".
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. PAVING CONTRACTOR TO CONTACT UTILITY COMPANIES FOR LOCATION OF ANY UNDERGROUND LINES.
4. CURB SHALL BE DEPRESSED THROUGH DRIVES (11"), WHERE FULL TYPE CURB AND GUTTER IS CONSTRUCTED.
5. NO MORE THAN 2'-40" AND 1'-24" DRIVEWAY APPROACHES OR THE EQUIVALENT TO BE CONSTRUCTED.
6. I-A INLET HOOKUPS TO BE BID EACH. SIZE VARIES.
7. 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

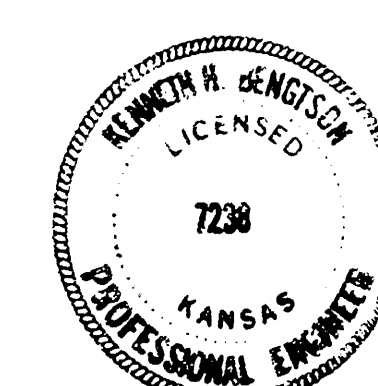
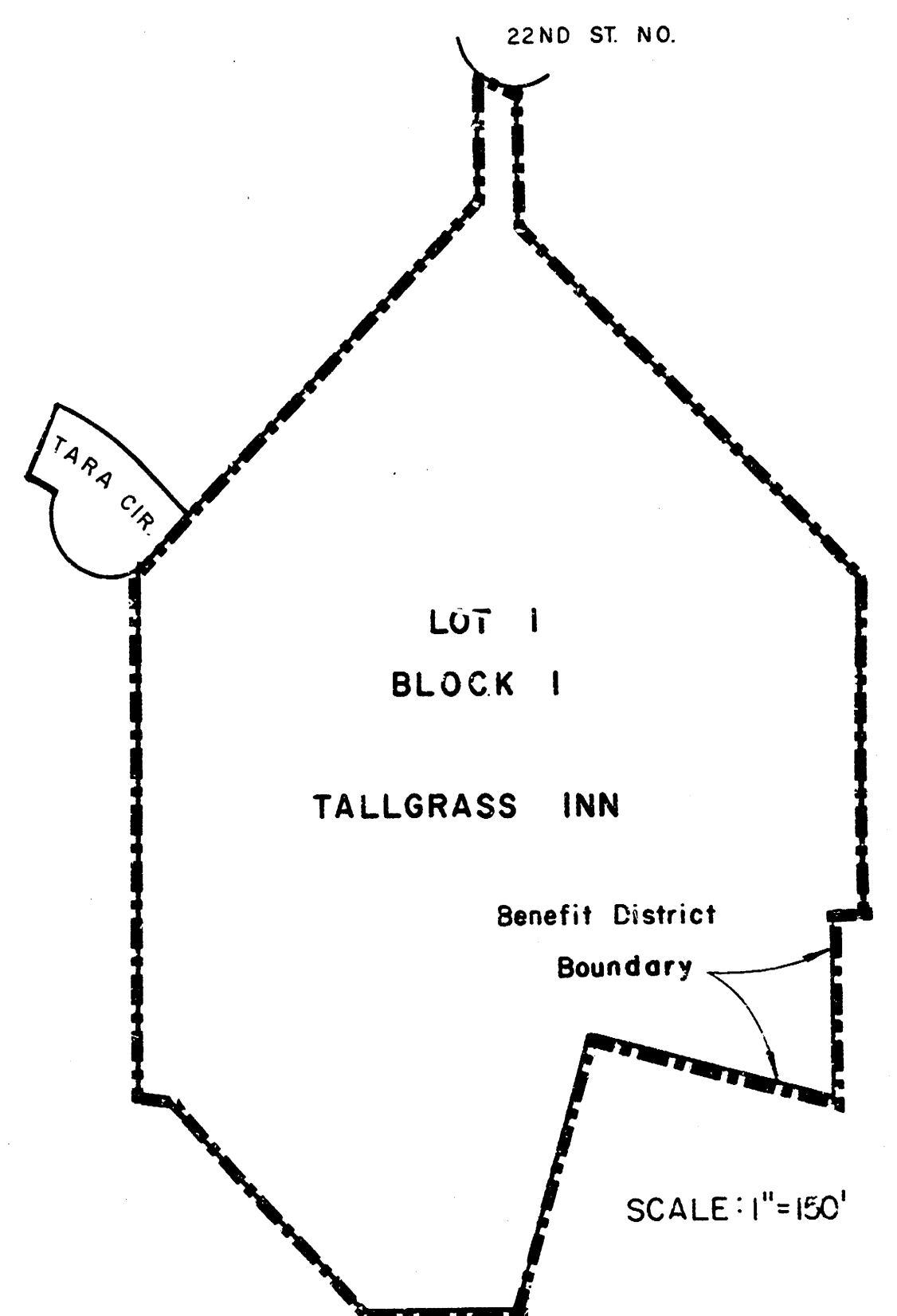
- BM #1 Rock Road and 21st Street North
City of Wichita Bench Mark Disc.
45° north and 48° east of centerline
of both
Elevation = 214.568
- BM #2 Chiseled "+" in centerline of curb
inlet on west side of Tara Circle,
north of north entrance to Central
Bank
Elevation = 209.29



INDEX TO DRAWINGS

SHEET NO.	DESCRIPTION
1	Title Sheet
2	Detail Sheet
3	Street Plans-Tara Circle
4	Cross Sections
5-6	Final Plat-Tallgrass Commercial Third Addition

118 L.F.



SHEET 3 REVISED: SEP 12, 86

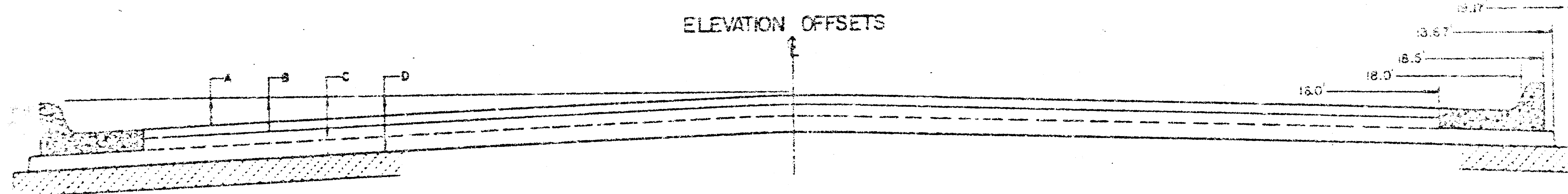
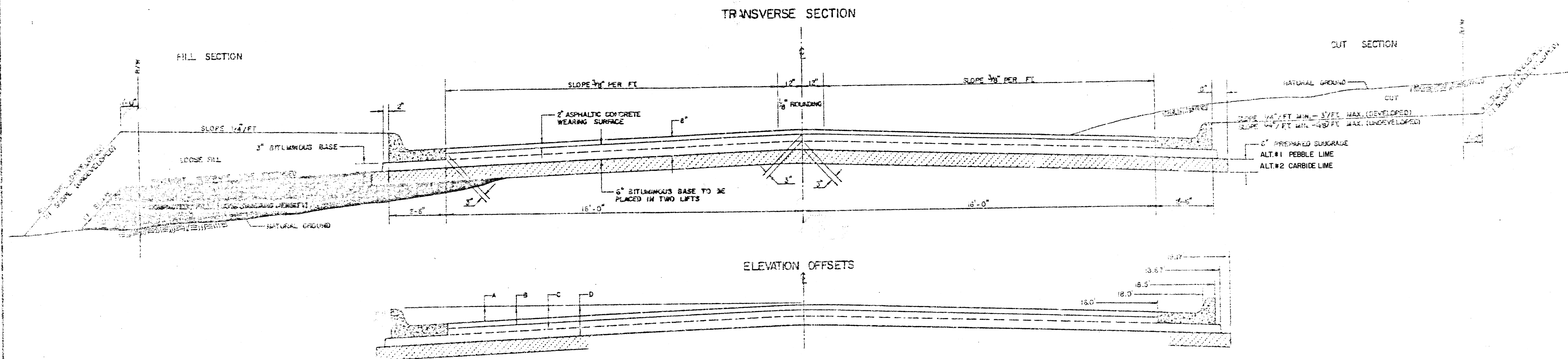
MEC	PAVING PLANS FOR TARA CIRCLE
	DESIGNED BY: KKL
	DRAWN BY: DPR
	CHECKED BY: AMS

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

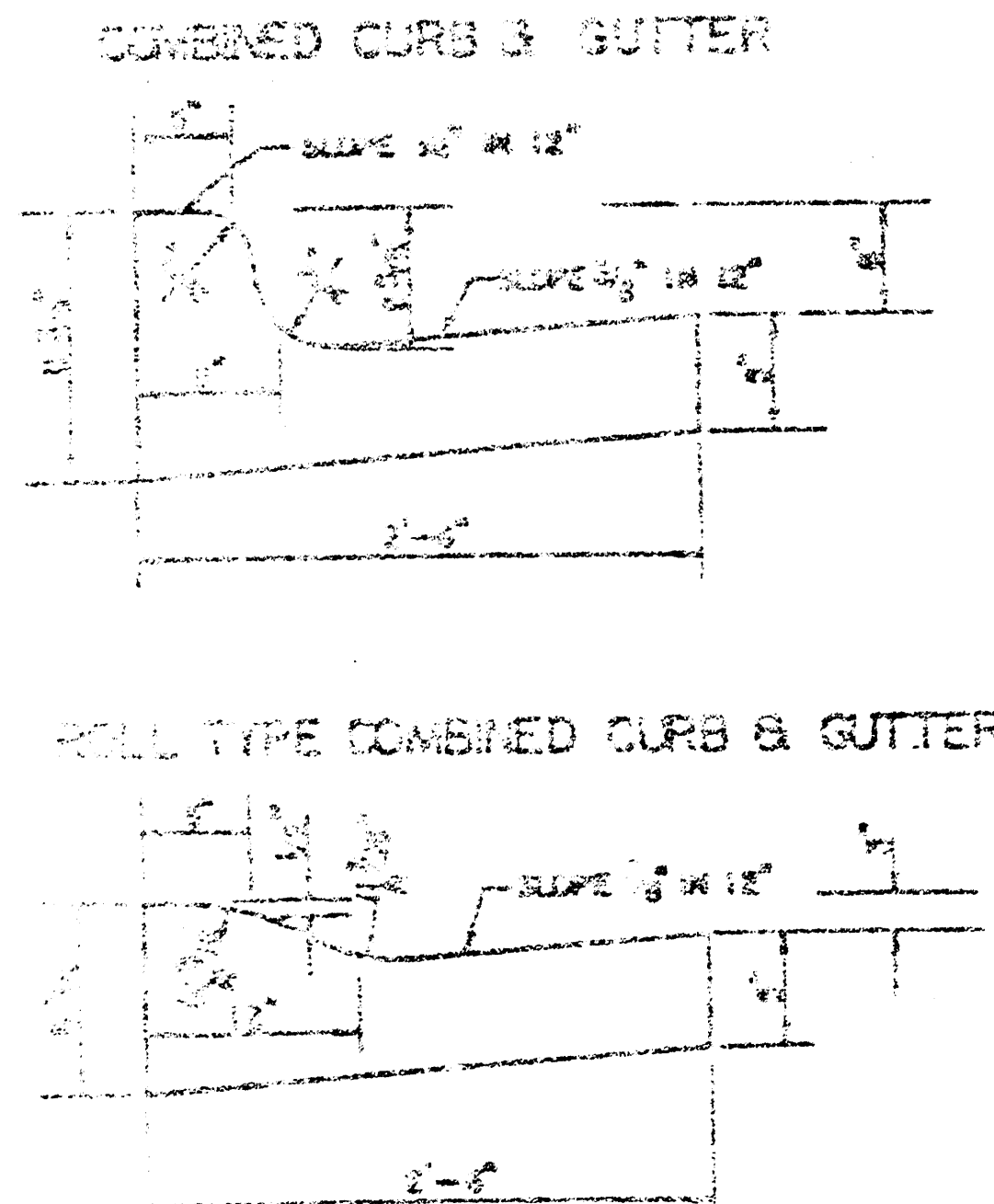
682-5561

Design	KKL
Drawn by	DPR
Checked by	AMS
Date	5-30-86
Job no.	
Sheet	1
of	6

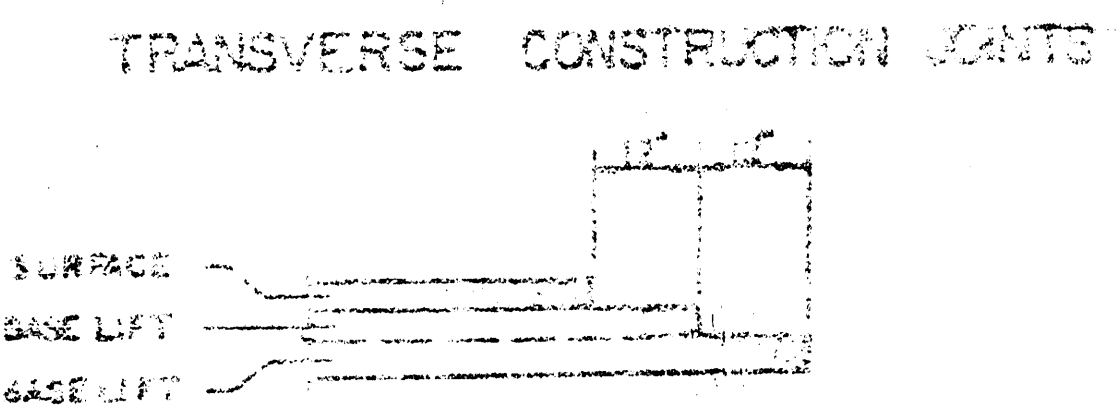
TYPICAL 37' PAVEMENT DETAILS



	DISTANCE FROM CENTERLINE (LT. & RT.)													
	0	2	4	6	8	10	12	14	16	18	18.5	18.67	18.7	
A. TOP OF CURBS TO TOP OF SURFACE LIFT	.01	.05	.11	.18	.24	.30	.36	.43	.49	---	---	---	---	
B. TOP OF CURBS TO TOP OF UPPER BASE LIFT	.17	.22	.28	.34	.40	.47	.53	.59	.65	---	---	---	---	
C. TOP OF CURBS TO TOP OF LOWER BASE LIFT	.42	.47	.53	.59	.65	.72	.78	.84	.90	.97	.98	.99	---	
D. TOP OF CURBS TO TOP OF SUBGRADE	.67	.72	.78	.84	.90	.97	1.03	1.09	1.15	1.22	1.23	1.24	1.25	



- GENERAL NOTES
- 1) THE ASPHALTIC CONCRETE PAVEMENT BETWEEN THE COMBINED CURB AND GUTTER SHALL BE PAID AS SQUARE YARDS OF 2" ASPHALTIC CONCRETE (6" BITUMINOUS BASE).
 - 2) THE BITUMINOUS BASE UNDER AND BENEATH THE COMBINED CURB AND GUTTER SHALL BE PAID AS SQUARE YARDS OF 3" BITUMINOUS BASE.
 - 3) A TACK COAT OF EMULSIFIED ASPHALT (50-100 OR 65-100) 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 LANDSPREAD MACHINE HAVING AUTOMATIC CONTROLS FOR RATE AND GRADE.
 - 5) CONSTRUCTION JOINTS IN EACH LIFT SHALL BE STRENGTHENED 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 ALTERNATIVES ARE PROVIDED IN THE PROPOSAL AND CONTRACT. THE ALTERNATE CHOSEN BY THE SUCCESSFUL BIDDER SHALL BE USED IN CONSTRUCTING THIS PROJECT.



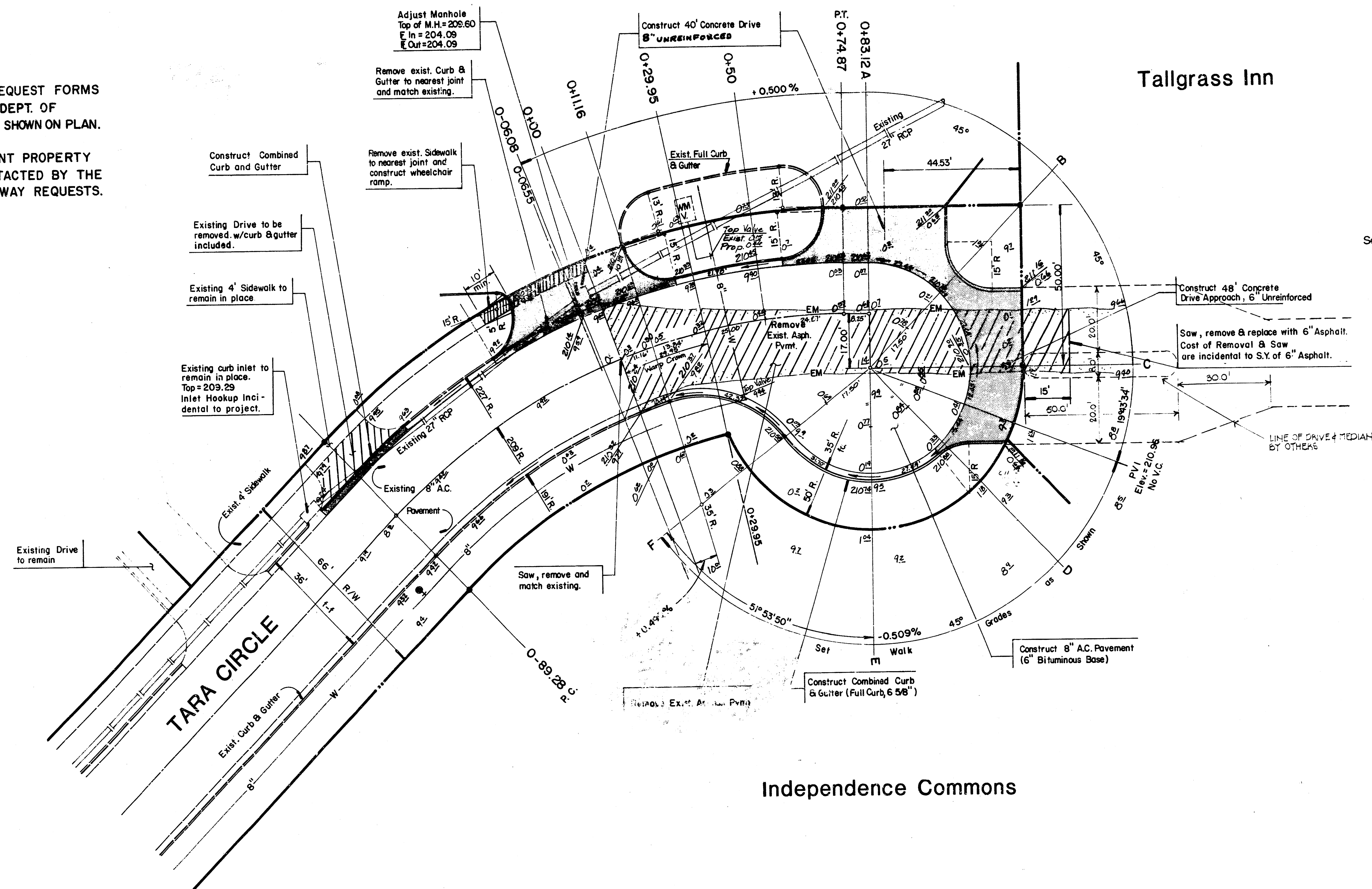
TRANSVERSE CONSTRUCTION JOINTS SHALL BE LOCATED AT PREVIOUS BASE PAVEMENTS AT LOCATIONS WHERE PAVEMENT JOINTS EXISTING FLEXIBLE BASE PAVEMENT AS SHOWN BY THE DETAIL. ALL JOINTS ASSOCIATED WITH THE CONSTRUCTION OF THE TRANSVERSE JOINT SHALL BE INCLUDED IN THE BID PRICE PER SQUARE YARD OF ASPHALTIC CONCRETE (2" BITUMINOUS BASE).

8 INCH RESIDENTIAL ASPHALTIC CONCRETE PAVEMENT WITH 6 INCH BITUMINOUS BASE
CITY OF WICHITA, KANSAS

Tallgrass Inn

ALL REMAINING ADJACENT PROPERTY OWNERS SHALL BE CONTACTED BY THE CONTRACTOR FOR DRIVEWAY REQUESTS.

Scale: 1" = 20'



Independence Commons

REVISED: SEP 12, 86

TARA CIRCLE						
$\Delta = 45^{\circ}00'00''$ $R = 209.00'$ $T = 86.57'$ $L = 164.15'$ $LC = 159.95'$						
CURVE DATA BASED ON <u>Centerline</u> <u>RADΔ</u> /2 = $22^{\circ}30'00''$						
STATION	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION	
		8'OFF LCB	8'OFF RCB			
0 + 89.26						0°00'00"
0 + 00.00	89.26	99.60	77.56	12°14'06"		12°14'06"
0 + 11.16	11.16	12.55	9.77	1°31'49"		13°45'55"
0 + 29.95	18.79	21.12	---	2°34'31"		16°20'26"
0 + 50.00	20.05	22.53	---	2°44'53"		19°05'19"
0 + 74.87	24.87	27.97	---	3°24'41"		22°34'14"
					Def/Ft. = 8.2243 min	

NOTE: REMOVAL OF MISC
DEBRIS THAT MAY
EXIST WITHIN STREET R/W
SHALL BE REMOVED AT
THE BID PRICE FOR "EXCAVATION"

TARA CIRCLE

PROJECT NO.
472-76-245-81345-000-000-001

682-6561

Design:	KKL
Drawn by	DPR
Checked by	AMS
Date	MAY 1986
Job no.	

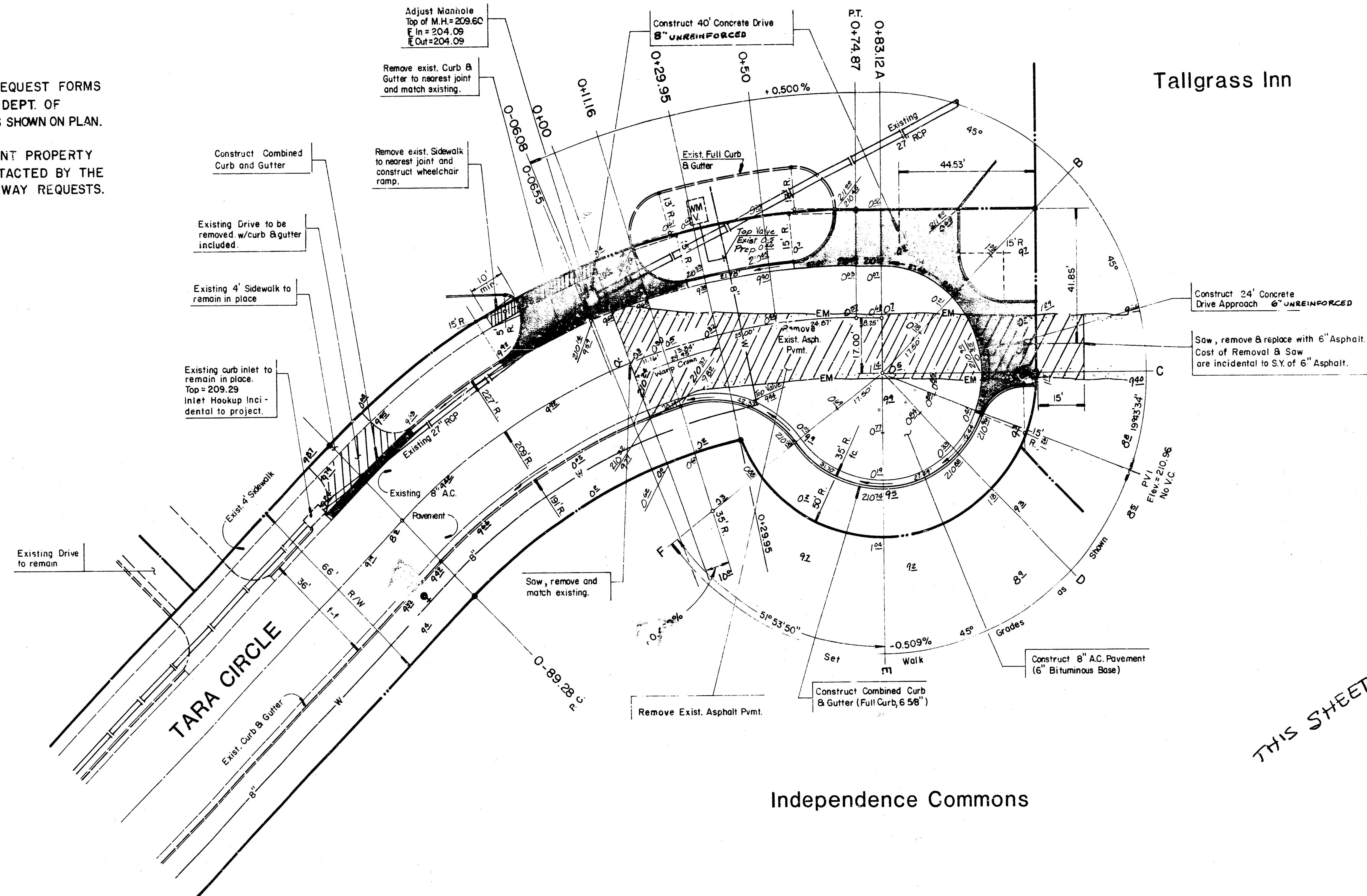
Sheet: **3A**
6

Revised 9/8/86

Tallgrass Commercial Third

EXECUTED DRIVEWAY REQUEST FORMS
ON FILE AT CITY HALL, DEPT. OF
ENGINEERING FOR DRIVES SHOWN ON PLAN.

ALL REMAINING ADJACENT PROPERTY
OWNERS SHALL BE CONTACTED BY THE
CONTRACTOR FOR DRIVEWAY REQUESTS.



Scale: 1" = 20'

THIS SHEET VOIDED 9-12-86
JES

Independence Commons

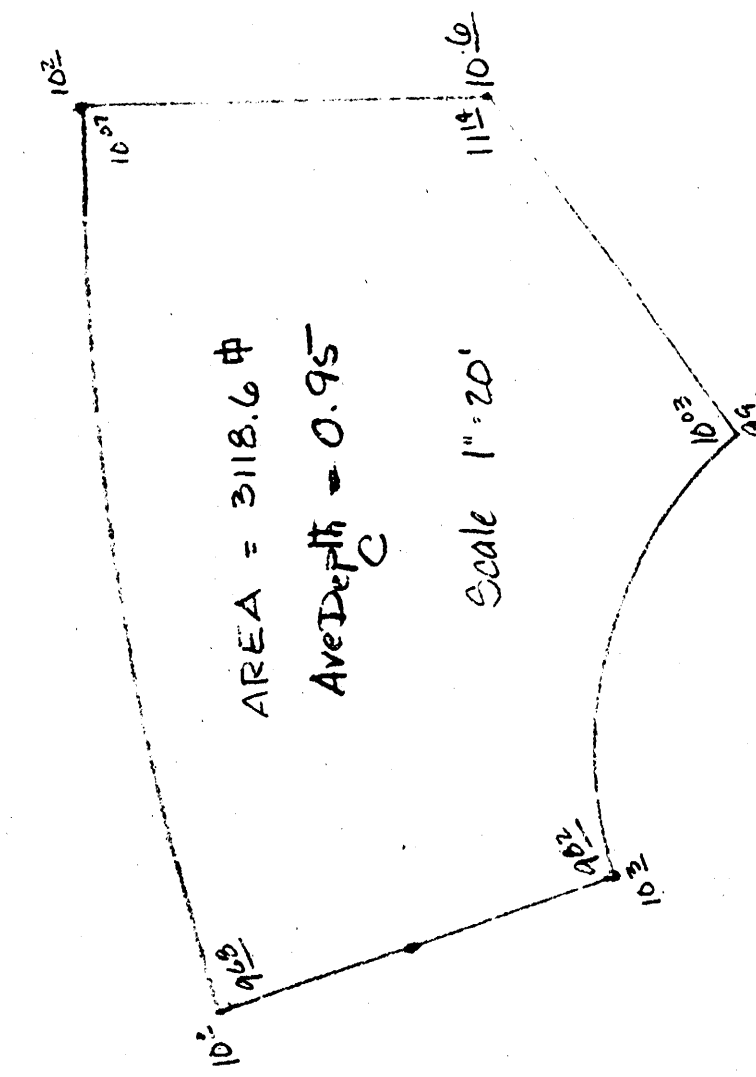
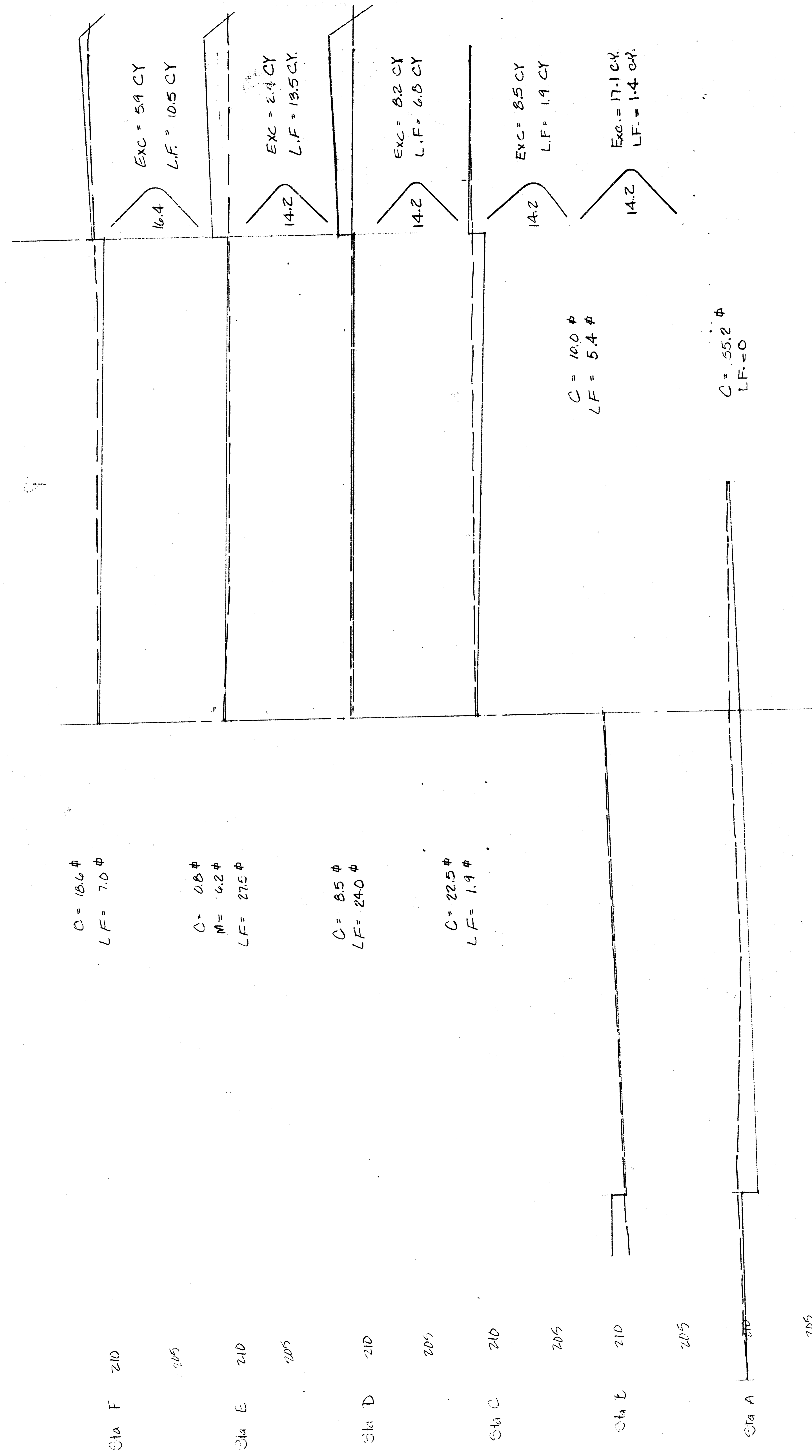
TARA CIRCLE					
$\Delta = 45^{\circ}00'00''$ $R = 209.00'$ $T = 86.57'$ $L = 164.15'$ $LC = 159.96'$					
CURVE DATA BASED ON Centerline $RAD \Delta / 2 = 22^{\circ}30'00''$					
STATION	ARC	CHORD LENGTH	DEFLECTION	TOTAL DEFLECTION	
		8' OFF LECB	8' OFF RECB		
0 + 89.26				0°00'00"	
0 + 90.00	89.26	99.60	77.56	12°14'06"	12°14'06"
0 + 11.16	11.16	12.55	9.77	1°31'49"	13°45'55"
0 + 29.96	18.77	21.12	---	2°34'31"	16°20'26"
0 + 50.00	20.05	22.53	---	2°44'53"	19°05'19"
0 + 74.87	24.87	27.97	---	3°24'41"	22°30'00"
				Def/Ft. = 8.2243 min.	

Excavation
170.50 C.Y.
+10%
Total
187.55 C.Y.
Manipulation
688.20 S.Y.

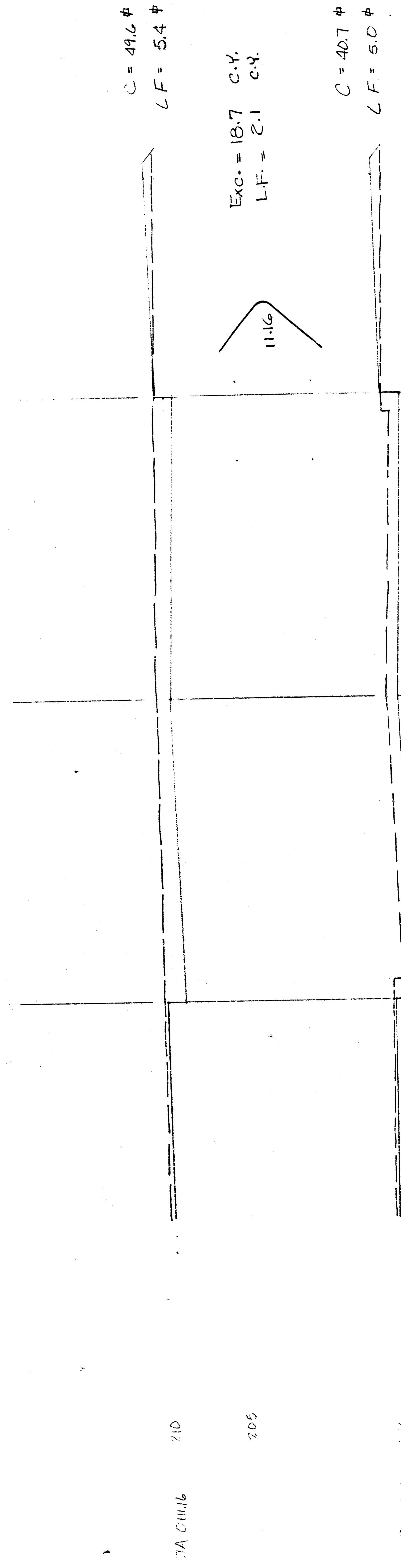
NOTE: COMPACTED FILL (90% DENSITY),
IF ANY, SHALL BE INCIDENTAL TO OTHER
BID ITEMS OF WORK.

NOTE: REMOVAL OF MISC
DEBRIS THAT MAY
EXIST WITHIN STREET R/W
SHALL BE REMOVED AT
THE BID PRICE FOR "EXCAVATION"

	CITY OF WICHITA	Design: KKL
	TARA CIRCLE	Drawn by: DPR
	PROJECT NO. 472-76-245-81345-000-000-001	Checked by: AMS
	MID-KANSAS ENGINEERING CONSULTANTS PA 3500 NORTH ROCK ROAD BUILDING #800 WICHITA, KANSAS 67226	Date: MAY 1986 Job no. Sheet: 3 of 6



Exc = 109.7 CY

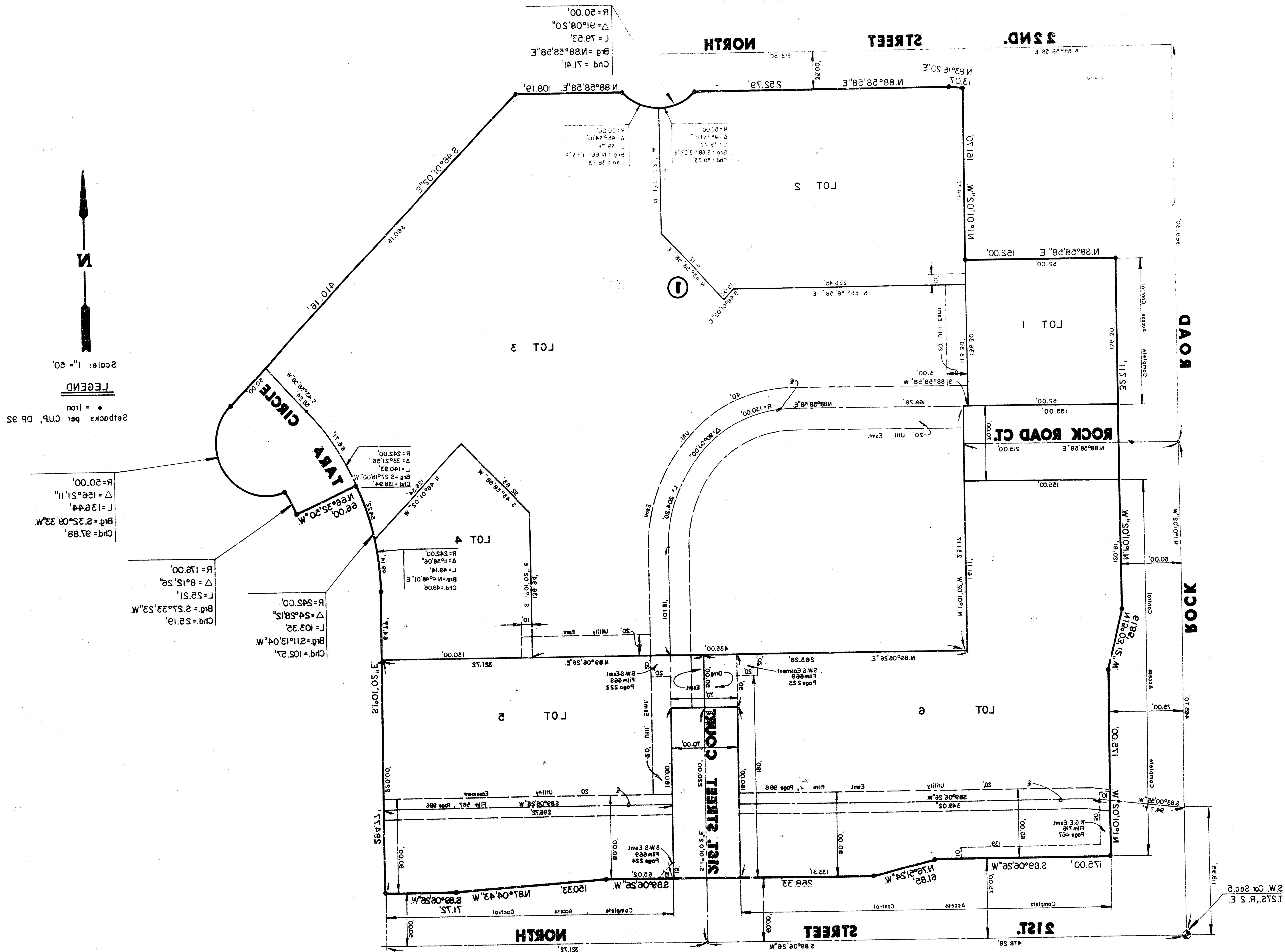


TARA CIRCLE
 PAVING CROSS SECTIONS
 PROJ NO. 472-76-245-81345-000-000-001

TALLGRASS COMMERCIAL THIRD ADDITION

AN ADDITION TO WICHITA, SEDGWICK COUNTY, KANSAS

FINAL PLAT OF



TALLGRASS COMMERCIAL THIRD ADDITION

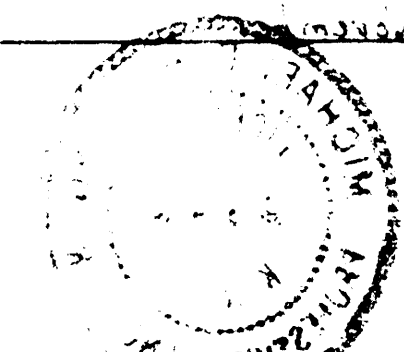
AN ADDITION TO WICHITA, SEDGWICK COUNTY, KANSAS

FINAL PLAT OF

I, Michael D. Harding, a Civil Engineer in Kansas, do hereby certify that I have been in responsible charge of surveying and platting of "TALLGRASS COMMERCIAL THIRD ADDITION," an addition to Wichita, Sedgewick County, Kansas, into lots, a block, and streets, the same being accurately set forth in the accompanying plat and described as follows:

A tract of land in the southwest quarter of Section 2, Township 37 south, Range 2 east of the 6th P.M., which is a replat of Lot 2, Block 1, Tallgrass Commercial First Addition and all of Tallgrass Commercial Second Addition, both additions to Wichita, Sedgewick County, Kansas.

I hereby certify that the details of this plat are correct to the best of my knowledge and belief this 22nd day of November, 1982.



Michael D. Harding, P.E.
Wichita-Sedgewick Engineering Consultants, P.A.
3500 N. Rock Road, Bldg. 4800
Wichita, KS 67338

Know all men by these presents that we the undersigned property owners of the land above set forth in the Civil Engineer's Certificate, have caused the same to be surveyed and platted into lots, a block, and streets, the same to be known as "TALLGRASS COMMERCIAL THIRD ADDITION," an addition to Wichita, Sedgewick County, Kansas. The streets are hereby dedicated to and for the use of the public. Easements for the construction and maintenance of public utilities and drainage are hereby granted as indicated. All easements for access to or from 52nd Street North and Rock Road across Block 1, Tallgrass Commercial Third Addition, are hereby granted to the City of Wichita, Kansas. The platting setbacks shall be in accordance with the Tallgrass Commercial Unit Plan (D.P. 9-25) on file in the City of Wichita, Sedgewick County Metropolitan Area Planning Department Office. A portion of the public street Executive and Repetitive are being vacated by virtue of K.S.A. 15-312(b).

Richard Enterprises, managing partner
INDEPENDENCE COMMONS COMPANY, a partnership
CENTRAL BANK AND TRUST
By: Jack D. Ritchie on behalf of
Richard Enterprises, managing partner
Paul R. Muller

STATE OF KANSAS) ss:
SEDGWICK COUNTY)
Be it remembered that on this 22nd day of November, 1982, before me a Notary Public for said State and County came Independence Commons Company, a partnership, by Jack D. Ritchie on behalf of Richard Enterprises, managing partner, known to me 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.

My Appointment Expires: 12/31/84
Notary Public

STATE OF KANSAS) ss:
SEDGWICK COUNTY)
Be it remembered that on this 22nd day of November, 1982, before me a Notary Public in and for said State and County came Paul R. Muller on behalf of Central Bank & Trust, known to me 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.

My Appointment Expires: 12/31/84
Notary Public

The Wichita-Sedgewick County Metropolitan Area Planning Commission, Wichita, Kansas, has received and approved this plat of "TALLGRASS COMMERCIAL THIRD ADDITION."

Dated this 22nd day of November, 1982.

WICHITA-SEDGWICK COUNTY METROPOLITAN AREA PLANNING COMMISSION

William J. Goodell, Chairman
Michael E. Lindback, Acting Director of Planning

This plat approved and all dedications shown hereon, if any, accepted by the City Commission of the City of Wichita, Kansas, this 22nd day of November, 1982.

Robert C. Brown, Mayor
Donald C. Gistick, City Clerk

Entered on transfer record this 22nd day of November, 1982.
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 at _____ this 22nd day of November, 1982.

Paul Kellier, Register of Deeds
Notary