

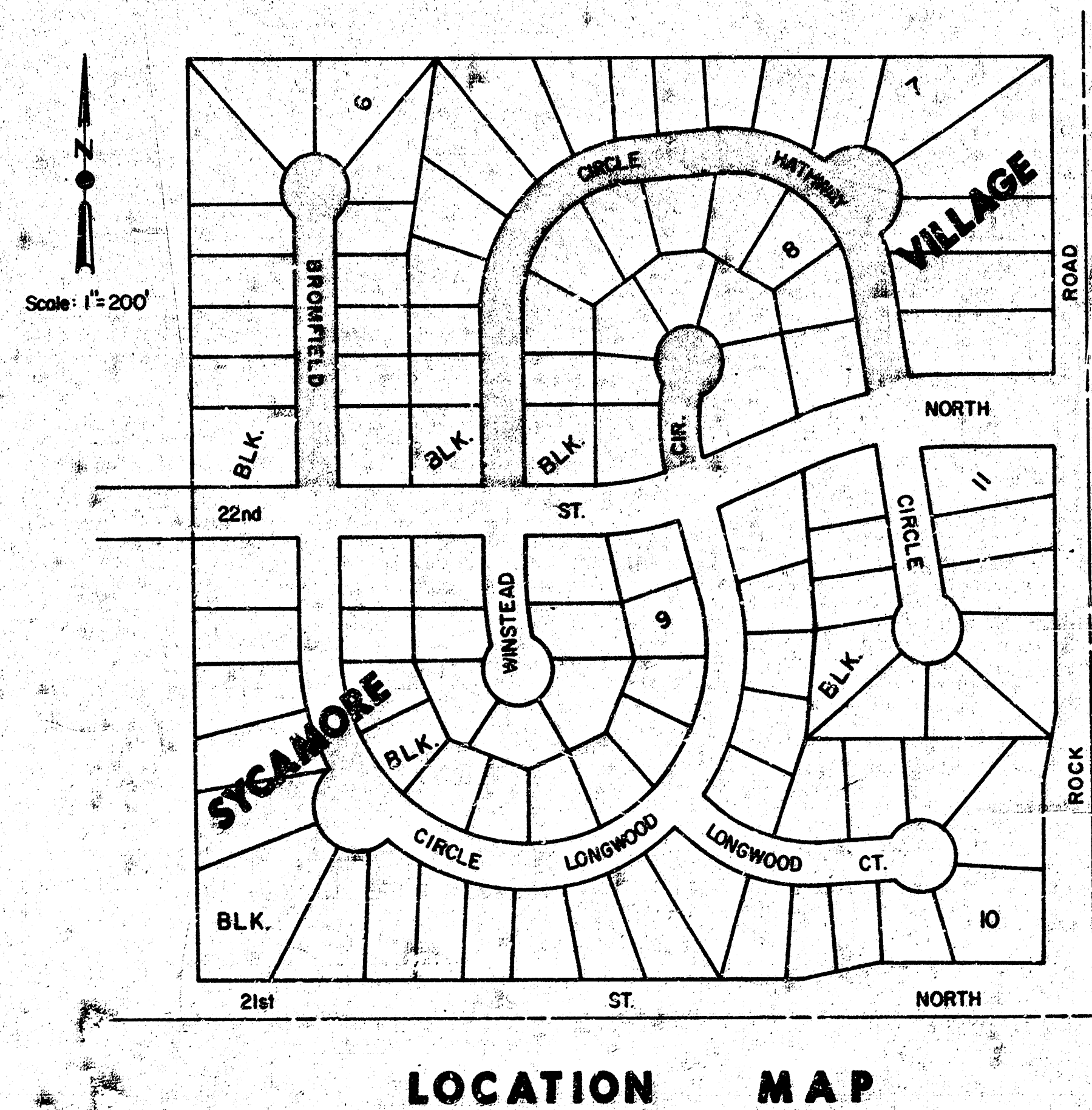
STREETS IN SYCAMORE VILLAGE ADDITION PROJECT NO. DAKS 576010

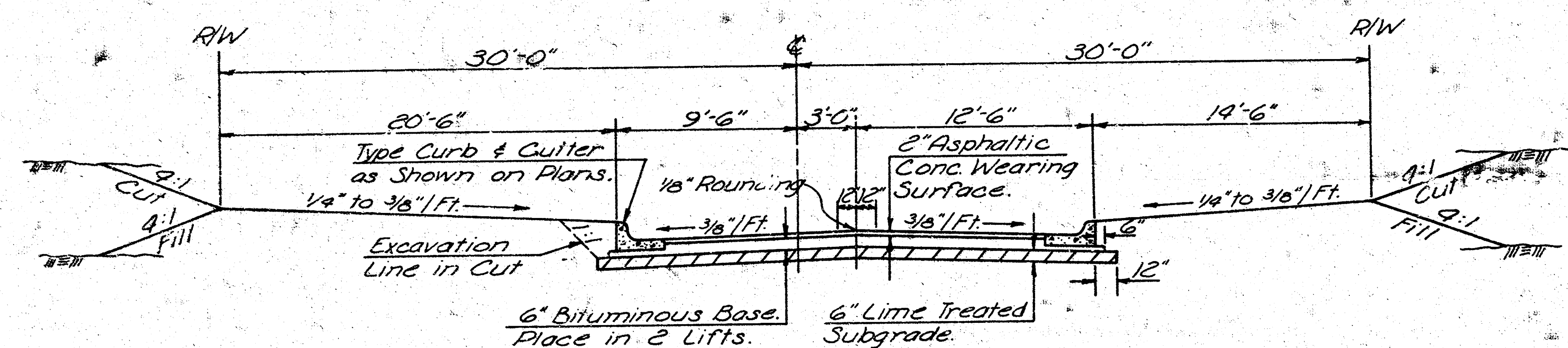
CITY OF WICHITA, KANSAS
R.W. LINN CITY ENGINEER
MARCH, 1976

BROMFIELD CIR. - N.L. 22ND ST. NORTH TO & INCL. CUL-DE-SAC.
WINSTEAD CIR. & HATHWAY CIR. - S.L. LOT 1, BLK. 7 TO N.L. 22ND ST. NORTH.
LONGWOOD CIR. - N.L. 22ND ST. NORTH TO & INCL. CUL-DE-SAC.

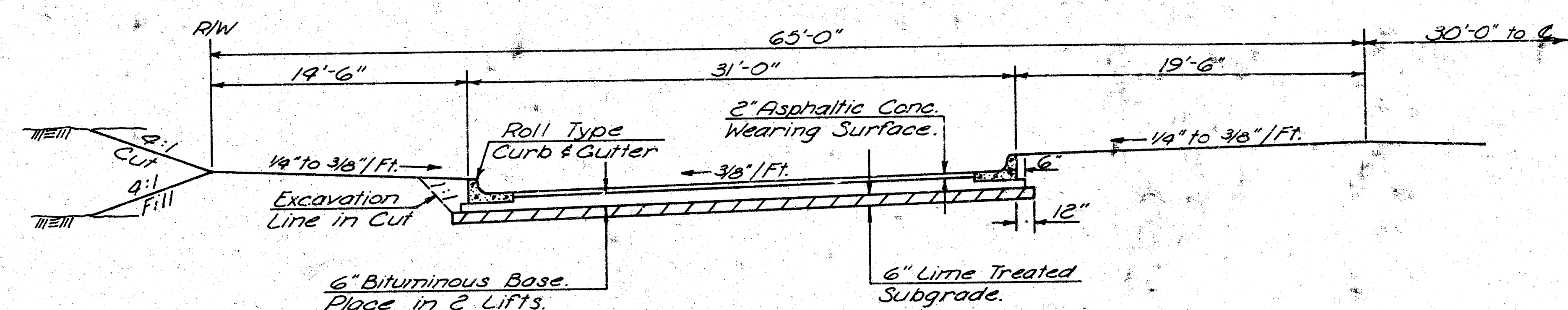
INDEX TO DRAWINGS

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	TYPICAL SECTIONS
3	BROMFIELD CIRCLE - PLAN PROFILE
4-6	WINSTEAD CIRCLE & HATHWAY CIRCLE - PLAN PROFILE
6	LONGWOOD CIRCLE - PLAN PROFILE
7	STD. TYPE "IA" CURB INLET

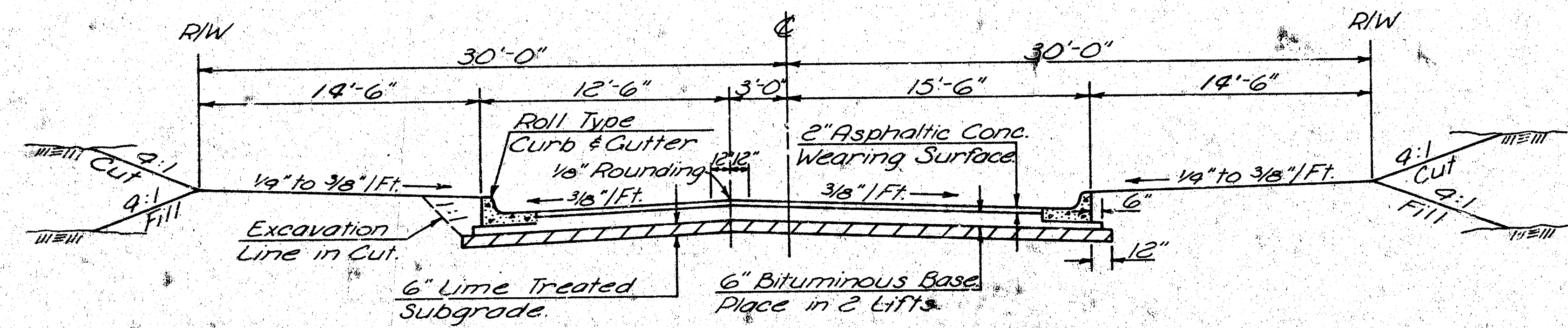




TYPICAL 25' B-B SECTION
Located at narrowed sections of Circles.

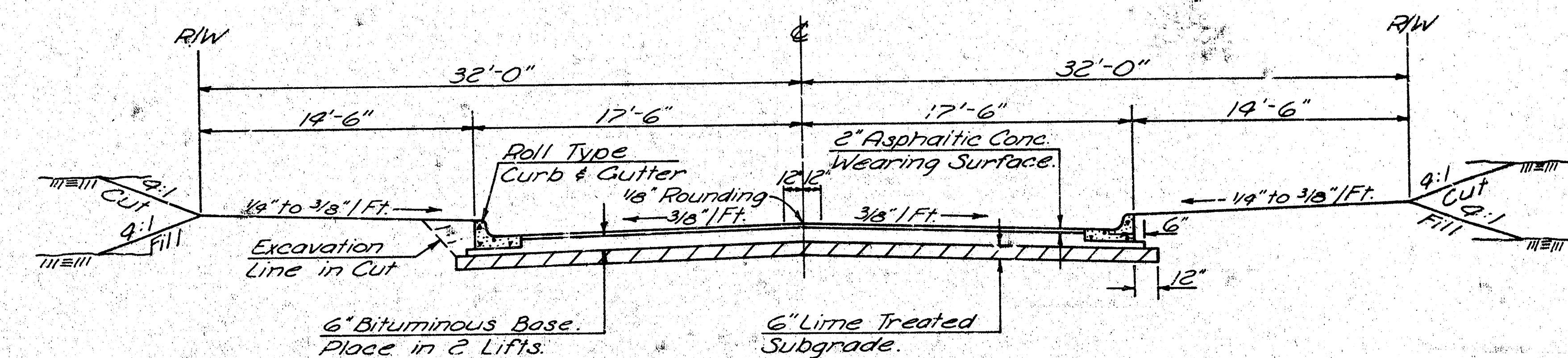


TYPICAL 31' B-B ACCESS LANE SECTION



TYPICAL 31' B-B SECTION

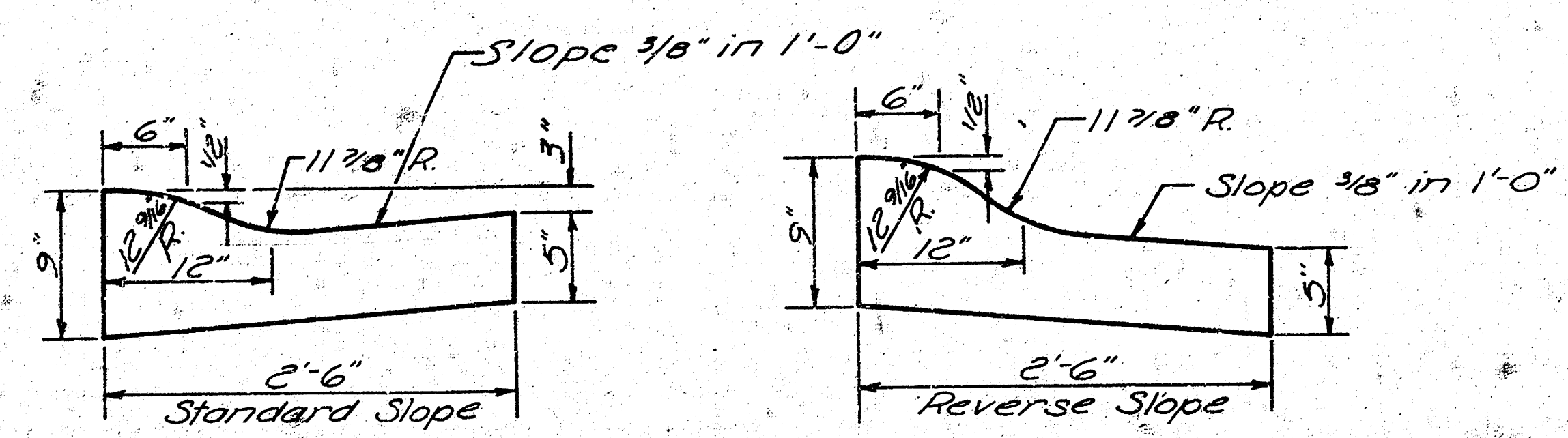
Scale: Horiz. $\frac{3}{16}'' = 1'-0''$
Vert. $\frac{1}{4}'' = 1'-0''$



TYPICAL 35' B-B SECTION
Longwood Cir.

GENERAL NOTES

1. A Tack Coat of Emulsified Asphalt (SS-1H) shall be applied at an approximate rate 0.05 gallons per sq. yd. between lifts of asphaltic materials when ordered by the Engineer. Tack Coat will not be paid for directly and shall be considered as subsidiary to price bid for Asphaltic Pavement.
2. Bituminous Base and Asphaltic Concrete Wearing Surface shall be placed with a laydown machine having automatic electronic controls for crown and grade. Construction Joints in each lift shall be staggered a minimum distance of 1 foot with joints in preceding lifts and such that a joint will be constructed on the pavement centerline in the top lift.
3. The A.C. Pavement between the Roll Type Curb and Gutter shall be paid as sq. yds. 8" A.C. Pavement (6" Bituminous Base). The Bituminous Base under the Roll Type Curb and Gutter shall be paid as sq. yds. 3" Bituminous Base.
4. Pavement slopes shown on the above sections may be reversed in direction at certain locations. The slopes to be reversed shall be as shown on the drawings.

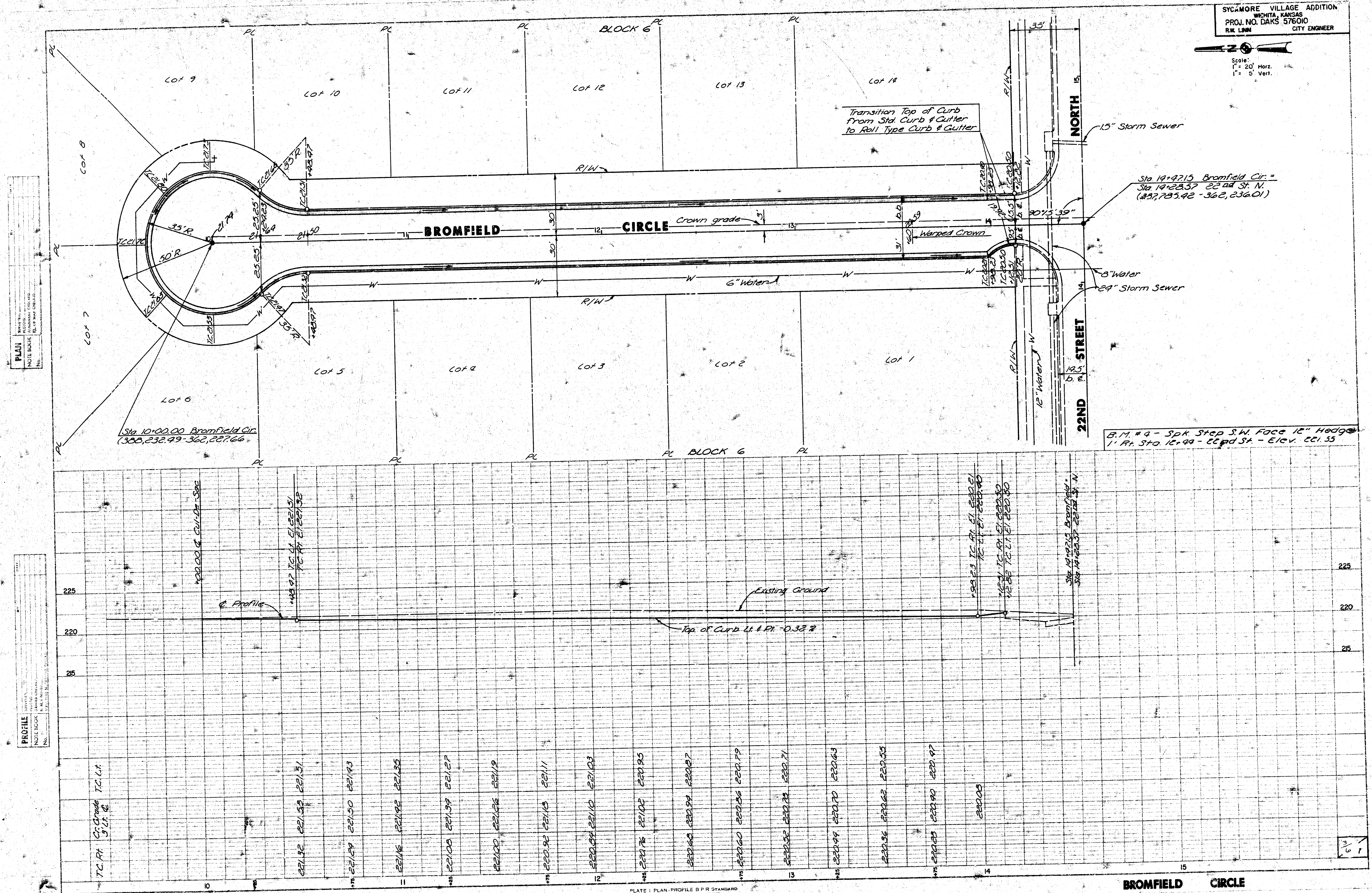


ROLL TYPE CURB & GUTTER

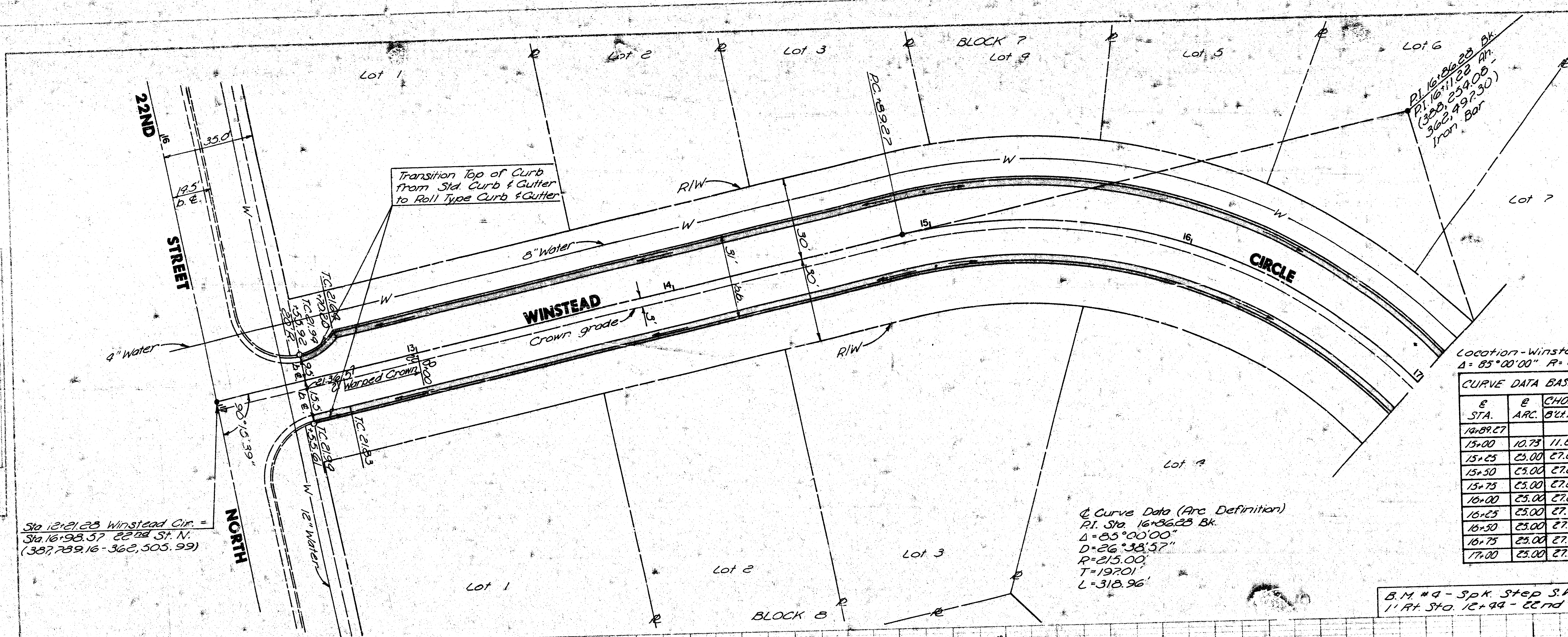
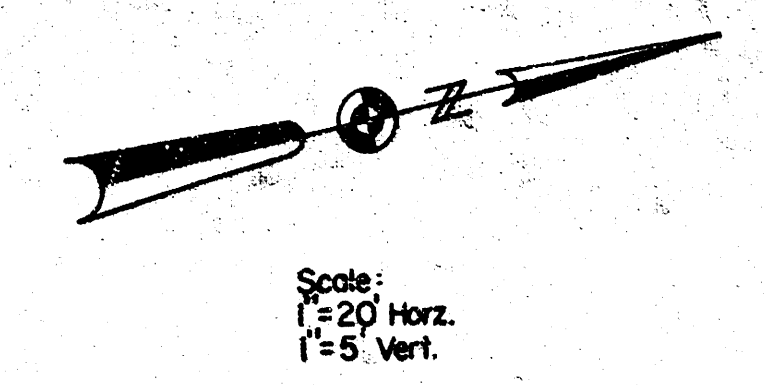
DESIGN	SYCAMORE VILLAGE ADDITION
DR. BY	WICHITA, KANSAS
CK. BY	
DATE	TYPICAL SECTIONS
JOB NO.	
VAN DOREN - HAZARD - STALLINGS	SHEET 2
ARCHITECTS-ENGINEERS • WICHITA, KANSAS	OF 10

SYCAMORE VILLAGE ADDITION
WICHITA, KANSAS
PROJ. NO. DAKS 576010
R.W. LINN CITY ENGINEER

Scale:
1" = 20' Horz.
1" = 5' Vert.



SYCAMORE VILLAGE ADDITION
WICHITA, KANSAS
PROJ. NO. DAKS 576010
RW. LINN CITY ENGINEER



Location - Winstead P.I. Sta. 16+86.28
 $\Delta = 85^{\circ}00'00''$ $R = 215.00'$ $T = 197.01'$ $L = 318.96'$

CURVE DATA BASED ON $E/C = 0.00'$ RAD $A/C = 42^{\circ}30'00''$

STA.	ARC	CHORD LENGTH	DEFLECTION	TOTAL DEFLECTION
16+86.28	0.00	0.00	0.00	0.00
16+90	10.75	11.87	1°25'47"	1°25'47"
16+95	25.00	27.65	2°31'52"	3°57'39"
16+100	25.00	27.65	2°31'52"	6°29'31"
16+105	25.00	27.65	2°31'52"	9°01'23"
16+110	25.00	27.65	2°31'52"	11°33'15"
16+115	25.00	27.65	2°31'52"	14°05'07"
16+120	25.00	27.65	2°31'52"	16°36'59"
16+125	25.00	27.65	2°31'52"	19°08'51"
16+130	25.00	27.65	2°31'52"	21°40'43"
16+135	25.00	27.65	2°31'52"	24°12'35"
16+140	25.00	27.65	2°31'52"	26°44'27"
16+145	25.00	27.65	2°31'52"	29°16'19"
16+150	25.00	27.65	2°31'52"	31°48'11"
16+155	25.00	27.65	2°31'52"	34°20'03"
16+160	25.00	27.65	2°31'52"	36°51'55"
16+165	25.00	27.65	2°31'52"	39°23'47"
16+170	25.00	27.65	2°31'52"	41°55'39"
16+175	25.00	27.65	2°31'52"	44°27'31"
16+180	25.00	27.65	2°31'52"	46°59'23"
16+185	25.00	27.65	2°31'52"	49°31'15"
16+190	25.00	27.65	2°31'52"	52°03'07"
16+195	25.00	27.65	2°31'52"	54°34'59"
16+200	25.00	27.65	2°31'52"	57°06'51"
16+205	25.00	27.65	2°31'52"	59°38'43"
16+210	25.00	27.65	2°31'52"	62°10'35"
16+215	25.00	27.65	2°31'52"	64°42'27"
16+220	25.00	27.65	2°31'52"	67°14'19"
16+225	25.00	27.65	2°31'52"	69°46'11"
16+230	25.00	27.65	2°31'52"	72°18'03"
16+235	25.00	27.65	2°31'52"	74°49'55"
16+240	25.00	27.65	2°31'52"	77°21'47"
16+245	25.00	27.65	2°31'52"	79°53'39"
16+250	25.00	27.65	2°31'52"	82°25'31"
16+255	25.00	27.65	2°31'52"	84°57'23"
16+260	25.00	27.65	2°31'52"	87°29'15"
16+265	25.00	27.65	2°31'52"	90°01'07"
16+270	25.00	27.65	2°31'52"	92°32'59"
16+275	25.00	27.65	2°31'52"	95°04'51"
16+280	25.00	27.65	2°31'52"	97°36'43"
16+285	25.00	27.65	2°31'52"	100°08'35"
16+290	25.00	27.65	2°31'52"	102°40'27"
16+295	25.00	27.65	2°31'52"	105°12'19"
16+300	25.00	27.65	2°31'52"	107°44'11"
16+305	25.00	27.65	2°31'52"	110°16'03"
16+310	25.00	27.65	2°31'52"	112°47'55"
16+315	25.00	27.65	2°31'52"	115°19'47"
16+320	25.00	27.65	2°31'52"	117°51'39"
16+325	25.00	27.65	2°31'52"	120°23'31"
16+330	25.00	27.65	2°31'52"	122°55'23"
16+335	25.00	27.65	2°31'52"	125°27'15"
16+340	25.00	27.65	2°31'52"	127°59'07"
16+345	25.00	27.65	2°31'52"	130°30'59"
16+350	25.00	27.65	2°31'52"	133°02'51"
16+355	25.00	27.65	2°31'52"	135°34'43"
16+360	25.00	27.65	2°31'52"	138°06'35"
16+365	25.00	27.65	2°31'52"	140°38'27"
16+370	25.00	27.65	2°31'52"	143°10'19"
16+375	25.00	27.65	2°31'52"	145°42'11"
16+380	25.00	27.65	2°31'52"	148°14'03"
16+385	25.00	27.65	2°31'52"	150°45'55"
16+390	25.00	27.65	2°31'52"	153°17'47"
16+395	25.00	27.65	2°31'52"	155°49'39"
16+400	25.00	27.65	2°31'52"	158°21'31"
16+405	25.00	27.65	2°31'52"	160°53'23"
16+410	25.00	27.65	2°31'52"	163°25'15"
16+415	25.00	27.65	2°31'52"	165°57'07"
16+420	25.00	27.65	2°31'52"	168°28'59"
16+425	25.00	27.65	2°31'52"	171°00'51"
16+430	25.00	27.65	2°31'52"	173°32'43"
16+435	25.00	27.65	2°31'52"	176°04'35"
16+440	25.00	27.65	2°31'52"	178°36'27"
16+445	25.00	27.65	2°31'52"	181°08'19"
16+450	25.00	27.65	2°31'52"	183°40'11"
16+455	25.00	27.65	2°31'52"	186°12'03"
16+460	25.00	27.65	2°31'52"	188°43'55"
16+465	25.00	27.65	2°31'52"	191°15'47"
16+470	25.00	27.65	2°31'52"	193°47'39"
16+475	25.00	27.65	2°31'52"	196°19'31"
16+480	25.00	27.65	2°31'52"	198°51'23"
16+485	25.00	27.65	2°31'52"	201°23'15"
16+490	25.00	27.65	2°31'52"	203°55'07"
16+495	25.00	27.65	2°31'52"	206°26'59"
16+500	25.00	27.65	2°31'52"	208°58'51"
16+505	25.00	27.65	2°31'52"	211°30'43"
16+510	25.00	27.65	2°31'52"	214°02'35"
16+515	25.00	27.65	2°31'52"	216°34'27"
16+520	25.00	27.65	2°31'52"	219°06'19"
16+525	25.00	27.65	2°31'52"	221°38'11"
16+530	25.00	27.65	2°31'52"	224°10'03"
16+535	25.00	27.65	2°31'52"	226°41'55"
16+540	25.00	27.65	2°31'52"	229°13'47"
16+545	25.00	27.65	2°31'52"	231°45'39"
16+550	25.00	27.65	2°31'52"	234°17'31"
16+555	25.00	27.65	2°31'52"	236°49'23"
16+560	25.00	27.65	2°31'52"	239°21'15"
16+565	25.00	27.65	2°31'52"	241°53'07"
16+570	25.00	27.65	2°31'52"	244°24'59"
16+575	25.00	27.65	2°31'52"	246°56'51"
16+580	25.00	27.65	2°31'52"	249°28'43"
16+585	25.00	27.65	2°31'52"	252°00'35"
16+590	25.00	27.65	2°31'52"	254°32'27"
16+595	25.00	27.65	2°31'52"	257°04'19"
16+600	25.00	27.65	2°31'52"	259°36'11"
16+605	25.00	27.65	2°31'52"	262°08'03"
16+610	25.00	27.65	2°31'52"	264°39'55"
16+615	25.00	27.65	2°31'52"	267°11'47"
16+620	25.00	27.65	2°31'52"	269°43'39"
16+625	25.00	27.65	2°31'52"	272°15'31"
16+630	25.00	27.65	2°31'52"	274°47'23"
16+635	25.00	27.65	2°31'52"	277°19'15"
16+640	25.00	27.65	2°31'52"	279°51'07"
16+645	25.00	27.65	2°31'52"	282°22'59"
16+650	25.00	27.65	2°31'52"	284°54'51"
16+655	25.00	27.65	2°31'52"	287°26'43"
16+660	25.00	27.65	2°31'52"	289°58'35"
16+665	25.00	27.65	2°31'52"	292°30'27"
16+670	25.00	27.65	2°31'52"	295°02'19"
16+675	25.00	27.65	2°31'52"	297°34'11"
16+680	25.00	27.65	2°31'52"	300°06'03"
16+685	25.00	27.65	2°31'52"	302°37'55"
16+690	25.00	27.65	2°31'52"	305°09'47"
16+695	25.00	27.65	2°31'52"	307°41'39"
16+700	25.00	27.65	2°31'52"	310°13'31"
16+705	25.00	27.65	2°31'52"	312°45'23"
16+710	25.00	27.65	2°31'52"	315°17'15"
16+715	25.00	27.65	2°31'52"	317°49'07"
16+720	25.00	27.65	2°31'52"	320°20'59"
16+725	25.00	27.65	2°31'52"	322°52'51"
16+730	25.00	27.65	2°31'52"	325°24'43"
16+735	25.00	27.65	2°31'52"	327°56'35"
16+740	25.00	27.65	2°31'52"	330°28'27"
16+745	25.00	27.65	2°31'52"	333°00'19"
16+750	25.00	27.65	2°31'52"	335°32'11"
16+755	25.00	27.65	2°31'52"	338°04'03"
16+760	25.00	27.65	2°31'52"	340°35'55"
16+765	25.00	27.65	2°31'52"	343°07'47"
16+770	25.00	27.65	2°31'52"	345°39'39"
16+775	25.00	27.65	2°31'52"	348°11'31"
16+780	25.00	27.65	2°31'52"	350°43'23"
16+785	25.00	27.65	2°31'52"	353°15'15"
16+790	25.00	27.65	2°31'52"	355°47'07"
16+795	25.00	27.65	2°31'52"	358°18'59"
16+800	25.00	27.65	2°31'52"	360°50'51"

B.M. #9 - Spk. Step S.W. Face 12" Hedge
1st Sta. 16+99 - 2nd Sta. - Elev. 221.55

Curve Data (Arc Definition)
P.I. Sta. 16+36.28 Bk.
 $\Delta = 85^{\circ}00'00''$
 $D = 26^{\circ}38'57''$
 $R = 215.00'$
 $T = 197.01'$
 $L = 318.96'$

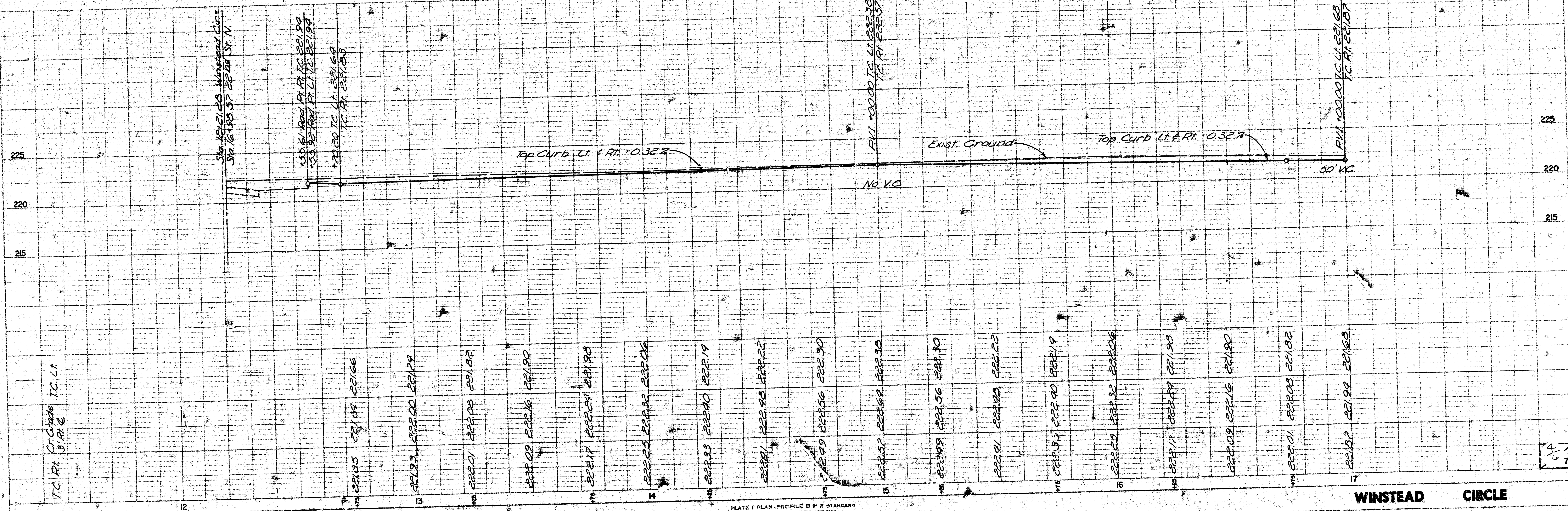
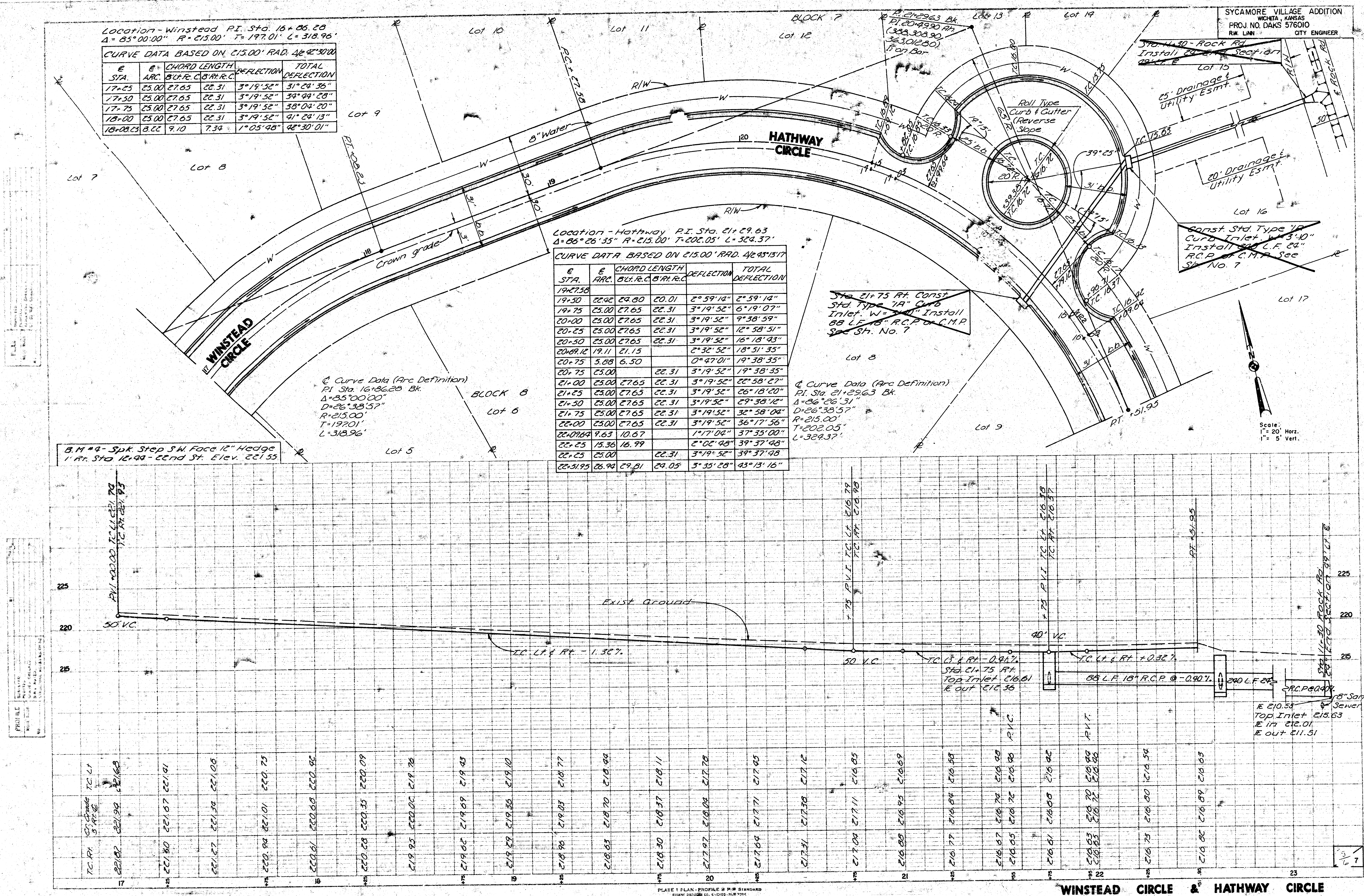


PLATE 1 PLAN - PROFILE B & P STANDARD
ENGINE DESIGN CO., CHICAGO - NEW YORK

WINSTEAD CIRCLE



SYCAMORE VILLAGE ADDITION
WICHITA, KANSAS
PROJ. NO. DAKS 576010
R.W. LINN CITY ENGINEER

Scale:
1"=20' Horiz.
1"=5' Vert.

Scale:
1"=20' Horiz.
1"=5' Vert.

Sta. 24+39.99 Hathway Cir. =
Sta. 22+92.92 2nd St. N.
(387,964.79 - 363,077.96)

Sta. 28+01.71 Longwood Cir. =
Sta. 19+77.36 2nd St. N.
(387,817.88 - 362,722.55)

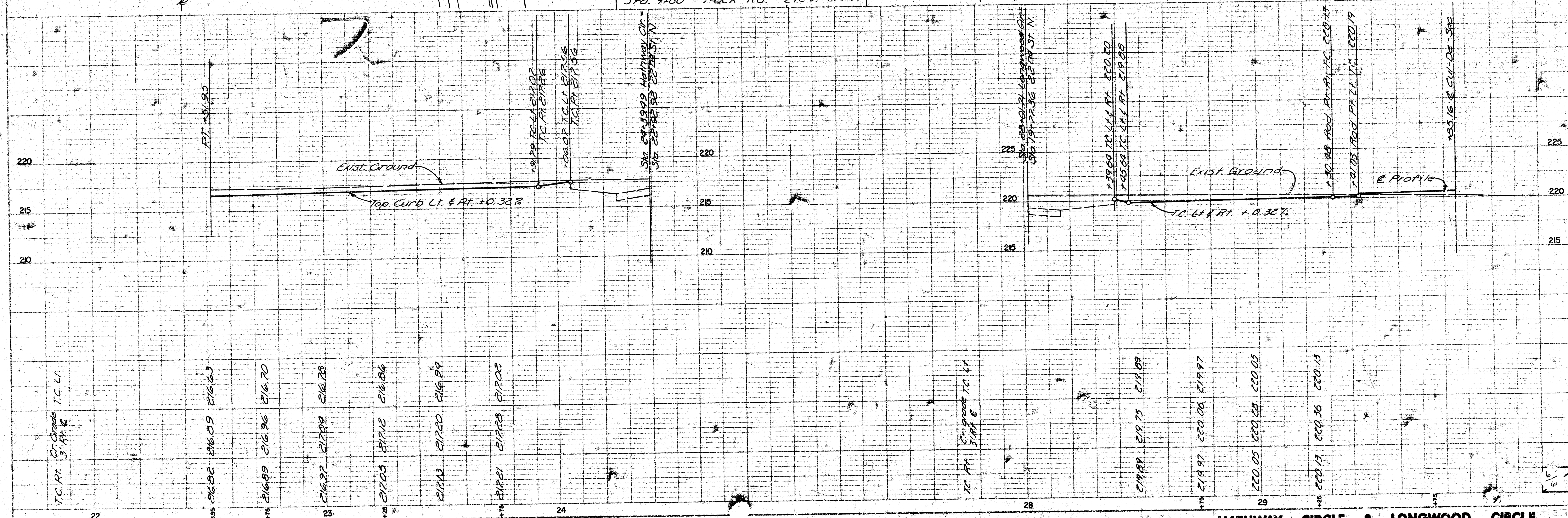
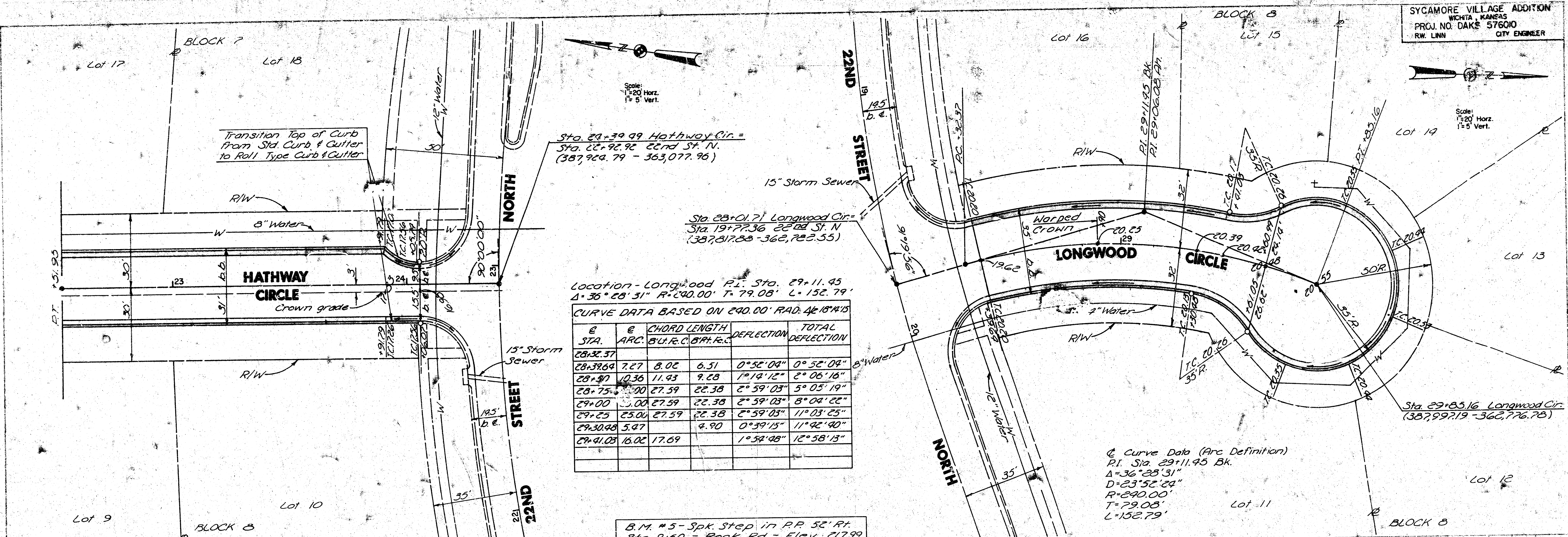
Location - Longwood Pl. Sta. 29+11.95
Δ = 36° 28' 31" R = 240.00' T = 79.08' L = 152.79'

CURVE DATA BASED ON 240.00' RAD. 46° 18' 15"

STA.	ARC	CHORD	CHORD	DEFLECTION	TOTAL
		BY R.C.	BY R.C.		DEFLECTION
28+32.57					
28+38.69	7.27	8.02	6.51	0° 52' 04"	0° 52' 04"
28+47	10.36	11.93	9.28	1° 18' 12"	2° 06' 16"
28+75	27.00	27.59	22.38	2° 59' 03"	5° 05' 19"
29+00	27.59	27.59	22.38	2° 59' 03"	8° 04' 22"
29+25	27.59	27.59	22.38	2° 59' 03"	11° 03' 25"
29+30.48	5.47		4.90	0° 59' 15"	11° 42' 40"
29+41.03	16.02	17.09		1° 58' 48"	12° 58' 13"

B.M. #5 - Spk. Step in P.R. 52' Rt.
Sta. 9+60 - Rock Rd. - Elev. 217.99

Curve Data (Arc Definition)
P.I. Sta. 29+11.95 Bk.
Δ = 36° 28' 31"
D = 23° 52' 24"
R = 240.00'
T = 79.08'
L = 152.79'



HATHWAY CIRCLE & LONGWOOD CIRCLE