BM: 118.67 "+" on top Retaining Wall N of Douglas, E of Illinois

N

TIES TO IRON: Sta. 9+32.85 Iron 0.73' W of ℄.
32.65 W to center nail of 3 nails NE Fc. 16" tree.
46.39 SW to center nail of 3 nails NW Fc. 16" tree.
42.83 SE to center nail of 3 nails SW Fc. 14" tree.

TIES TO IRON: Sta. 9+70.45 Iron 0.73' W of ℄.
50.06 W to center nail of 3 nails N Fc. 10" tree.
49.12 SW to center nail of 3 nails NE Fc. 16" tree.
73.20 SE to center nail of 3 nails SW Fc. 14" tree.

0.55 % WE GRADE AS SHOWN

P. I. ELEV. 118.45 NO. L.C.

WE 0.1' ABOVE EDGE CURB

-0.120 %

END STANDARD CB & N.S. DRIVE

TRANSITION SECTION

BEGIN 3" CURB & N.S. OF DRIVE

END 3" CURB & BEG. TRANSITION TO FULL CURB

Brick Incinerator

Curve L=41.41 R=10.00 Delta=237°30'

6+00 +50 7+00 +50 8+00 +50 9+00 9+32.85 +50 9+70.45 10+00 +50 11+00 +50 12+00 12+50.42 12+70.42

Maple Avenue

ILLINOIS AVENUE

Douglas Avenue

MATCH GR. & EL.

P. I. ELEV. 119.10 NO. L.C.

+0.703 % WE 0.7'

-0.420 % WE 0.6'

ELEV. 118.67 NO. L.C.

-0.160 % WE 0.1' ABOVE EDGE CURB

END 3" CURB & BEG. TRANSITION TO FULL CURB

NOTE: FROM STA. 11+65 TO 12+40.92 ON EAST SIDE, CONSTRUCT DRIVE AS SHOWN IN SECT. A-A (WIDTH AND SPACING OF NEW DRIVE AT DRIVES TO CONFORM WITH CITY ORDINANCE)

TWO POINT 15 (0.25" above P.G.)

6' 9'

FLG. LINE EDGE OF CURB

MATCH EXISTING DRIVE AT PROP. LINE

PROP. LINE

SECT. A-A
NO SCALE

WH 3922
Jim Britt

Dennis
158 E. Elk

ILLINOIS AVE.
NL Maple to SL Douglas
Sheet 2 of 2 PROJ. NO. C17-137

10 2 1 8

B.M:- 118.94 Standard NW cor. Maple & West.
B.M:- 117.42 ½" α spike N fc. H.L.P. NW cor. Illinois & Maple.

Survey Knee Bk. 282-20
Plan Grass 1/28/58
Exc. Cement 3/24/58
Checked B.C.

N

Street

ILLINOIS AVENUE

NOPLE

0-50 0-38 Grade dirt to match top of curb

0+00 +50 1+00 +50 2+00 +50 3+00 +50 4+00 +50 5+00 +50 6+00

+0.120 % NE 0.3'

P.I. ELEV 114.98 50' V.C.

+0.557 % NE 0.7'

P.T. ELEV 114.90 50' V.C.

+0.120 % NW. 0.4'

+0.302 % NW. 0.7'

Elm Hedge - 8' High

4" Wood Fence

Cedar Trees

Evergreen Trees

Ex. Curb Inlet

Ex. Manhole

Edge pavement to curb 3'

Curb Elevations

0+00	116.46	116.56	116.68	116.74	116.80	116.86	116.92	117.01	117.02	117.12	117.33	117.67	118.06	118.39
0+50	116.50	116.62	116.68	116.76	116.84	116.86	116.94	117.01	117.02	117.16	117.53	117.67	118.06	118.39
1+00	116.52	116.64	116.68	116.78	116.88	116.86	116.96	117.01	117.02	117.20	117.73	117.67	118.06	118.39
1+50	116.54	116.66	116.68	116.80	116.92	116.86	116.98	117.01	117.02	117.24	117.93	117.67	118.06	118.39
2+00	116.56	116.68	116.68	116.82	116.96	116.86	117.00	117.01	117.02	117.28	118.13	117.67	118.06	118.39
2+50	116.58	116.70	116.68	116.84	117.00	116.86	117.02	117.01	117.02	117.32	118.33	117.67	118.06	118.39
3+00	116.60	116.72	116.68	116.86	117.04	116.86	117.04	117.01	117.02	117.36	118.53	117.67	118.06	118.39
3+50	116.62	116.74	116.68	116.88	117.08	116.86	117.06	117.01	117.02	117.40	118.73	117.67	118.06	118.39
4+00	116.64	116.76	116.68	116.90	117.12	116.86	117.08	117.01	117.02	117.44	118.93	117.67	118.06	118.39
4+50	116.66	116.78	116.68	116.92	117.16	116.86	117.10	117.01	117.02	117.48	119.13	117.67	118.06	118.39
5+00	116.68	116.80	116.68	116.94	117.20	116.86	117.12	117.01	117.02	117.52	119.33	117.67	118.06	118.39
5+50	116.70	116.82	116.68	116.96	117.24	116.86	117.14	117.01	117.02	117.56	119.53	117.67	118.06	118.39
6+00	116.72	116.84	116.68	116.98	117.28	116.86	117.16	117.01	117.02	117.60	119.73	117.67	118.06	118.39

Cut

0+00	1.6	1.9	3.1	2.4	2.3	2.3	2.6	2.3	1.0	1.6	2.6	3.5	3.9	3.7
0+50	35.6	26.0	31.5	24.8	23.3	23.3	20.6	21.0	21.5	23.8	34.5	42.5	59.2	69.8	77.8	73.2
1+00	37.2	28.1				25.7	23.2									
1+50						43.1 C										
2+00							43.9									
2+50							C									
3+00								44.0								
3+50									42.0 C							
4+00										44.1 C						
4+50											62.9					
5+00												100.6				
5+50													125.6			
6+00														105.6		

0+00	33.5	31.1	28.1	24.1	20.7	20.6	20.4	21.0	21.5	23.8	24.5	24.3	19.3	17.8	15.0	13.7
0+50	62.8 C	57.6 C	51.2 C	44.6 C	43.1 C	43.9 C	42.0 C	44.1 C	62.9	100.6	125.6	105.6

NOTE : ALL BUSHES, TREES (WHOSE DIA. IS 3" OR LESS) TO BE CONSIDERED AS PART OF EXCAVATION

8"

3" MONOLITHIC EDGE CURB
NO SCALE
USE WHERE NOTED ON PLAN

NOTE : CURB ELEVATIONS SHOWN ON PLAN ARE FOR STANDARD INTEGRAL CURB TOP OF 3" EDGE CURB WILL NOT MATCH THIS ELEVATION.

	Excavation	
	Comp. C.Y.	City C.Y.
	1022.5	3.1
+10%	102.3	+1% 3
	1124.8	3.1

Fill
Comp.
28.6
+10% 2.9
31.5 Cu yds Fill

B. E. SMITH LICENSED KANSAS PROFESSIONAL ENGINEER 435

JOHN H. EPPERSON LICENSED KANSAS PROFESSIONAL ENGINEER 531

R. W. LITTIN LICENSED KANSAS PROFESSIONAL ENGINEER 3684

ILLINOIS AVENUE
NL Maple to SL Douglas
30' Conc. ↑ Cb
CITY OF WICHITA, KANSAS
B.E. SMITH CITY ENGINEER
JUNE, '58 PROJ. NO. C17-137