B.M. 142.49 'X' Cut top W. Curb Armour Drive 21' S. of N.L. Morris

B.M. 144.07 'P' in P.K.S. on N. Curb Gilbert & 2' E. of E.L. of E. Armour.

Base Line is ℄ Pavement

0.98736 min. / lin. ft.

Station	Point	Alignment	Deflection	8' Offset Rt. (E) C/L R = 1717.88' L = 310.82' Chord	Arc	8' Offset Lt. (W) C/L R = 1763.88' L = 313.14' Chord	Arc
3+14.98	P.T.	Δ = 10°22'	5°11'00"	11.33	11.33	11.43	11.43
3+03.5		R = 1740.88'	4°59'39"	59.17	59.17	59.73	59.73
2+44.55		L = 314.98	6°-.-'27"	43.36	43.36	43.14	43.14
2+00			3°17'28"	49.34	49.34	50.46	50.46
1+50			2°28.06"	49.34	49.34	50.46	50.46
1+00			1°38'44"	49.34	49.34	50.46	50.46
0+50			0°28'22"	49.34	49.34	50.46	50.46
0+00							

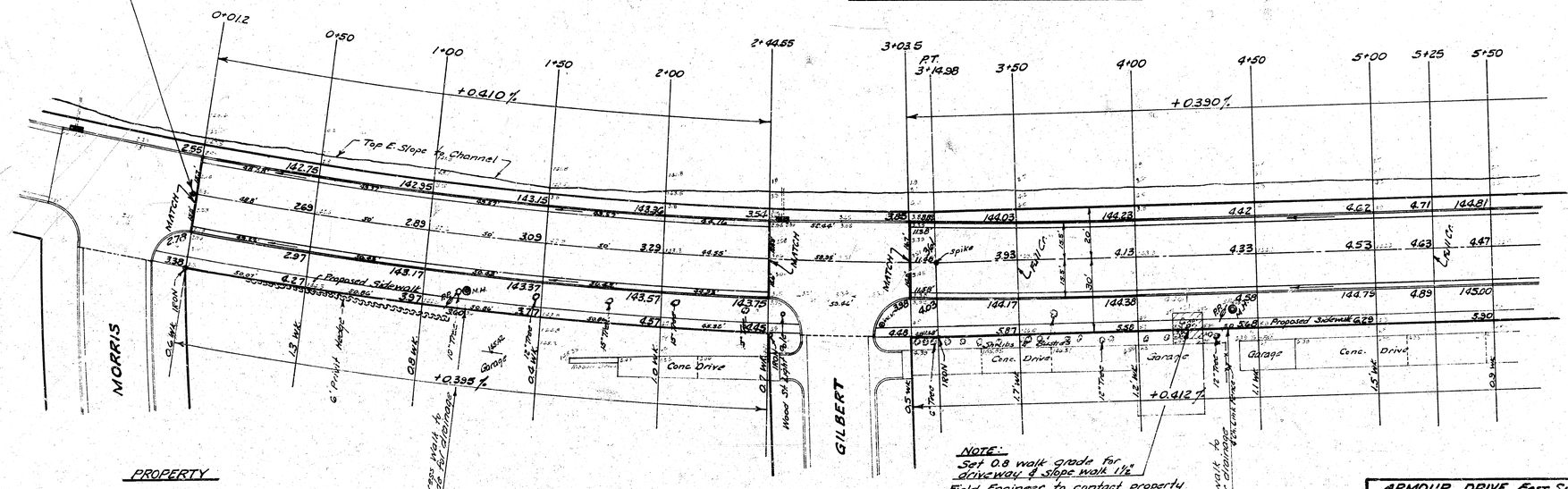
Scale: 1" = 20'

N

Sta 0+00 Large Spike on ctr. of 30' Conc. Pavement.

NOTE:
Contractor to clear right-of-way and grade parkings for proposed sidewalk. Sidewalk to be constructed by others.

Survey JCA 8-1-80
Plan JCA
Est.
Checked



NOTE:
Set 0.8 walk grade for driveway & slope walk 1½" Field Engineer to contact property owner in regard to the steep drive slope from property line to garage.

PROPERTY

	EXCAVATION	COMP. FILL
421.3	431 Cu. Yds.	1 Cu. Yd.
+10%	43 " "	
Totals	474 Cu. Yds.	1 Cu. Yd.

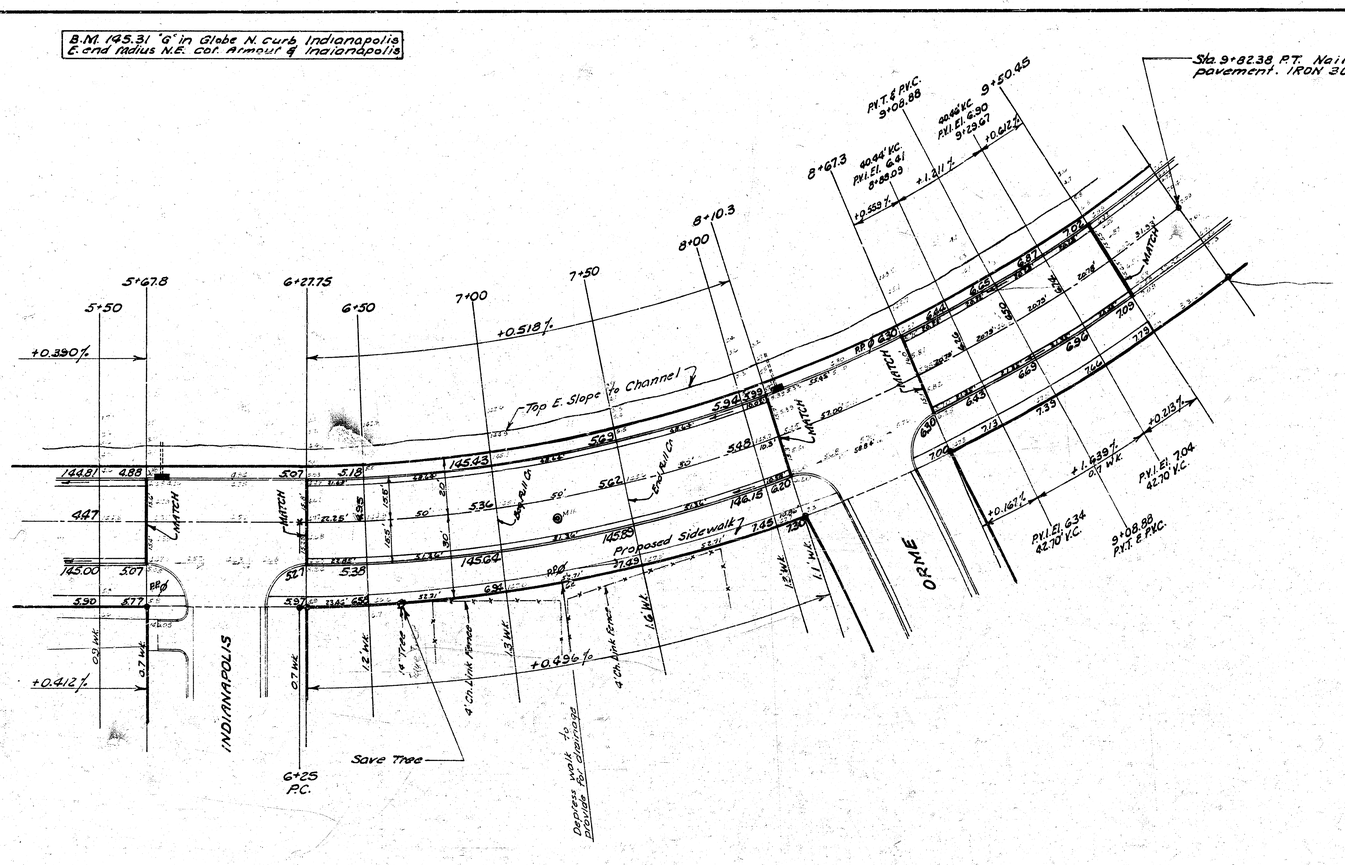
2920 Sq. Yds. Lime Treated Sub-Grade

JOHN L. ALLEN LICENSED 821 KANSAS PROFESSIONAL ENGINEER

B.E. SMITH LICENSED 436 KANSAS PROFESSIONAL ENGINEER

1/4

ARMOUR DRIVE East Side
N.L. MORRIS to S.L. GILBERT
N.L. GILBERT to S.L. INDIANAPOLIS
N.L. INDIANAPOLIS to S.L. ORME
N.L. ORME ℄ E.L. Blk 4 EASTRIDGE 8TH ADD'N
A.C. 31' & Curb & Gutter
B.E. SMITH CITY ENGINEER
CITY OF WICHITA KANSAS
Date: June 1970
Project No. C10-15



Base Line is ℄ Pavement

3.10593 min./lin.ft.

Station 9+82.38	Point	Alignment	Deflection 18° 30'	8' Offset Rt. (O) Curb R = 530.42' L = 342.53' Chord	Arc 30.0	8' Offset Rt. (M) Curb R = 576.62' L = 372.24' Chord	Arc 30.0
9+50.45	P.T.	Δ = 37°	16° 50' 50"	19.93'	19.98'	21.65'	21.65'
9+29.67		R = 553.42'	15° 46' 16"	18.93'	19.98'	21.65'	21.65'
9+08.88		L = 357.38'	14° 41' 42"	17.95'	19.98'	21.65'	21.65'
8+88.09			13° 37' 08"	16.95'	19.95'	21.65'	21.65'
8+67.3			12° 32' 34"	54.40'	54.63'	59.33'	59.37'
8+10.3			9° 35' 32"	9.87'	9.87'	10.73'	10.73'
8+00			8° 03' 38"	47.92'	47.92'	52.07'	52.08'
7+50			6° 28' 15"	47.92'	47.92'	52.07'	52.08'
7+00			3° 52' 57"	47.92'	47.92'	52.07'	52.08'
6+50			1° 17' 39"	23.96'	23.96'	26.04'	26.04'
6+25	P.C.						

2/4

11 12 13 (17)