Survey JFG Bk 180
Plan JLA
Exc "
Checked

B.M. 142.44 "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.

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

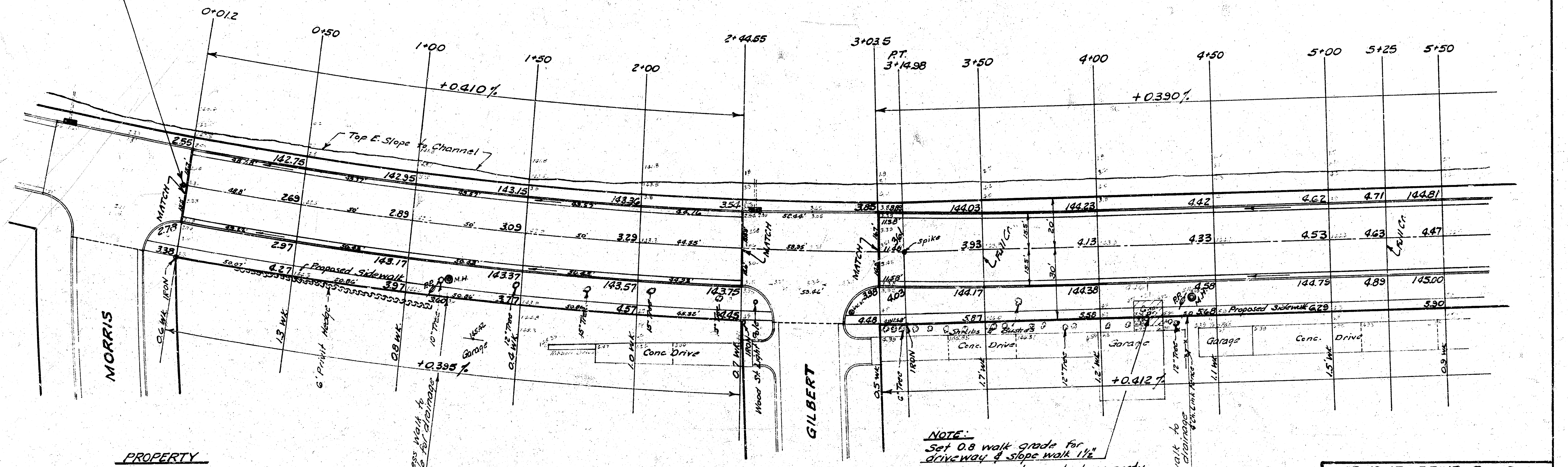
Base Line is ℄ Pavement
0.98736 min. / lin. ft.

				8' Offset Fc. (Lt.) Curb R = 1717.88' L = 310.82'		8' Offset Fc. (Rt.) Curb R = 1763.88' L = 319.14'	
Station	Point	Alignment	Deflection	Chord	Arc	Chord	Arc
3+14.98	P.T.	Δ = 10°22'	5°11'00"	11.33'	11.33	11.63'	11.63'
3+03.5		R = 1740.88'	4°59'39"	58.17'	58.17	59.73'	59.73'
2+44.55		L = 314.98	4° [illegible]' 27"	43.96	43.96'	45.14'	45.14'
2+00			3°17'28"	49.34'	49.34'	50.66'	50.66'
1+50			2°28'06"	49.34'	49.34	50.66'	50.66'
1+00			1°38'44"	49.34'	49.34'	50.66	50.66'
0+50			0°49'22"	49.34'	49.34'	50.66'	50.66'
0+00							

N

Scale: 1" = 20'

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


0+01.2
0+50
1+00
1+50
2+00
2+44.55
3+03.5
P.T. 3+14.98
3+50
4+00
4+50
5+00
5+25
5+50
+0.410%
+0.390%
+0.395%
+0.412%
Top E. Slope to Channel
MATCH
2.55
142.75
142.95
143.15
143.36
3.54
2.69
2.89
3.09
3.29
2.78
3.38
2.97
143.17
143.37
143.57
143.75
4.27
3.97
3.77
4.57
4.45
3.60
Proposed Sidewalk
M.H.
P.P.
0.6 WK.
IRON
1.3 WK.
6' Privit Hedge
0.8 WK.
10" Tree
Garage
12" Tree
0.4 WK.
15" Tree
1.0 WK.
Conc. Drive
Ribbon Drive
0.7 WK.
Wood St. Light Pole
MORRIS
GILBERT
3.85
144.03
144.23
4.42
4.62
4.71
144.81
spike
3.93
4.13
4.33
4.53
4.63
4.47
Full Cr.
15.5'
20'
30'
3.98
4.03
144.17
144.38
4.58
144.79
4.89
145.00
4.48
5.87
5.58
5.68
6.29
5.90
Shrubs & Bushes
0.5 WK.
6" Tree
1.7' WK.
1.2' WK.
12" Tree
Ch. Link Fence
1.1 WK.
1.5' WK.
0.9 WK.
Depress walk to provide for drainage

Depress walk to provide for drainage

Depress walk to provide for drainage

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
	431.3 ~~437~~	Cu. Yds.	1 Cu. Yd.
+10%	43	" "	
Totals	474	Cu. Yds.	1 Cu. Yd.

2920 Sq. Yds. Lime Treated Sub-Grade

JOHN L. ALLEN 821

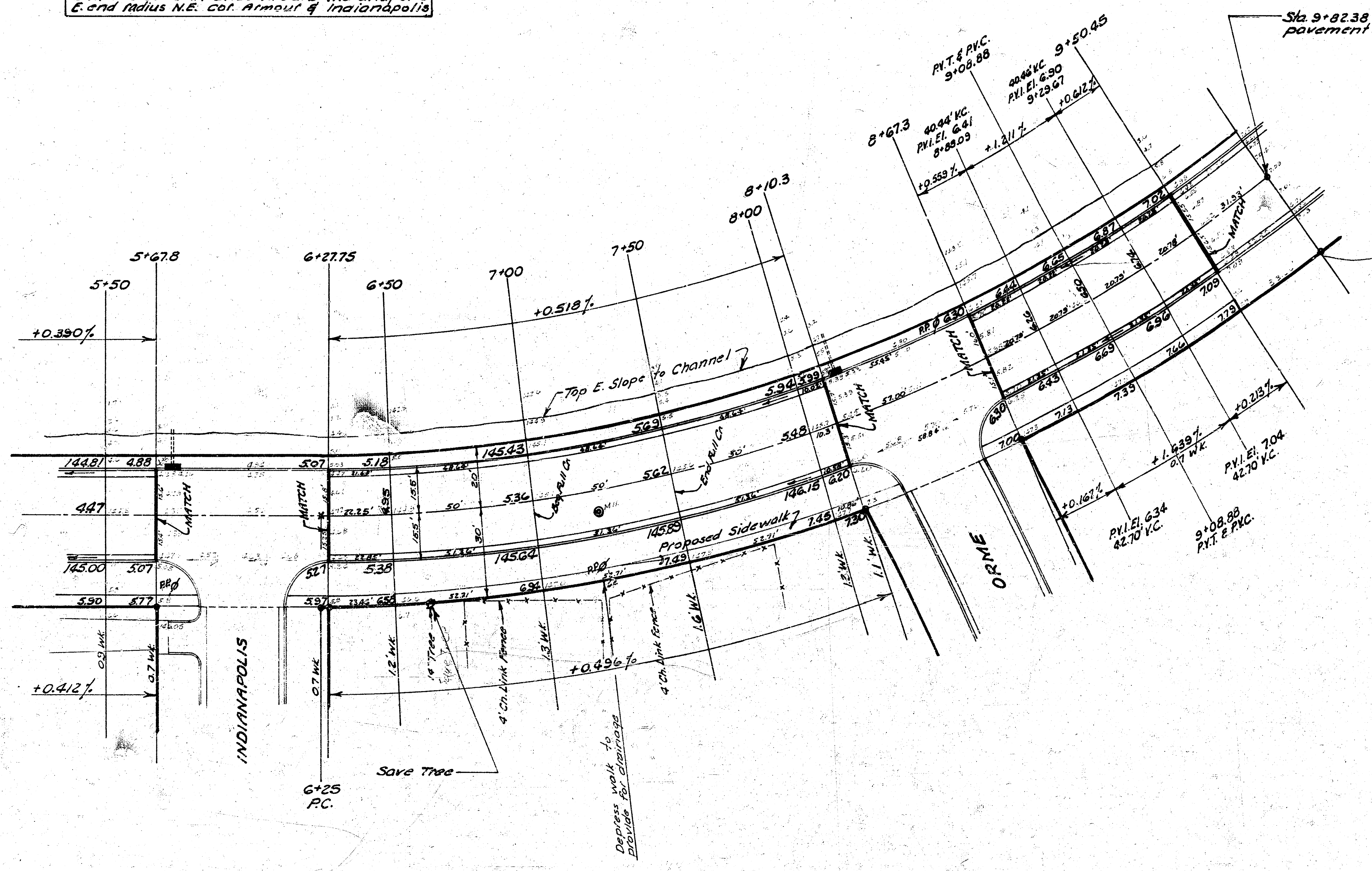
B.E. SMITH 436

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 to E.L. Blk. 4 EASTRIDGE 8th ADDN.
A.C. 31' & Curb & Gutter
B.E. SMITH CITY ENGINEER
CITY OF WICHITA KANSAS
Date: June 1970

1/4

Project No. C10-15

B.M. 145.31 "G" in Globe N. curb Indianapolis
E. end radius N.E. cor. Armour & Indianapolis


Sta. 9+82.38 P.T. Nail on ctr. pavement. IRON 30'(Rt)
5+50
5+67.8
6+27.75
6+50
7+00
7+50
8+00
8+10.3
8+67.3
40.44' V.C.
P.V.I. El. 6.41
8+88.09
P.V.T. & P.V.C.
9+08.88
40.46' V.C.
P.V.I. El. 6.90
9+29.67
9+50.45
+0.390%
+0.518%
+0.559%
+1.211%
+0.612%
+0.412%
+0.496%
+0.167%
+1.639%
0.7 Wk.
+0.213%
P.V.I. El. 6.34
42.70' V.C.
9+08.88
P.V.T. & P.V.C.
P.V.I. El. 7.04
42.70' V.C.
Top E. Slope to Channel
Beg. Fill Cr.
End Fill Cr.
Proposed Sidewalk
MATCH
MATCH
MATCH
MATCH
MATCH
144.81
4.88
5.07
5.18
145.43
5.69
5.94
5.99
4.47
22.25'
5.36
50'
5.62
5.98
145.89
146.18
145.00
5.07
5.27
5.38
145.64
7.49
7.45
5.90
5.77
5.97
6.58
6.94
7.30
P.P.Ø 6.30
6.44
6.65
6.87
7.02
6.26
6.50
6.74
6.30
6.43
6.69
6.96
7.09
7.00
7.13
7.39
7.66
7.79
0.9 Wk.
0.7 Wk.
0.7 Wk.
1.2' Wk.
14" Tree
4' Ch. Link Fence
1.3' Wk.
4' Ch. Link Fence
1.6' Wk.
1.2' Wk.
1.1' Wk.
INDIANAPOLIS
ORME
6+25
P.C.
Save Tree
Depress walk to provide for drainage

Base Line is ℄ Pavement
3.10593 min./lin.ft.

Station 9+82.38	Point	Alignment	Deflection 18° 30'	8' offset Fc.(Lt) Curb R = 530.42' L = 342.53' Chord	 Arc 30.60'	8' Offset Fc.(Rt) Curb R = 576.42' L = 372.24' Chord	 Arc 33.24'
9+50.45	P.T.	Δ = 37°	16° 50' 50"	19.93'	19.93'	21.65'	21.65'
9+29.67		R = 553.42'	15° 46' 16"	19.93'	19.93'	21.65'	21.65'
9+08.88		L = 357.38'	14° 41' 42"	19.93'	19.93'	21.65'	21.65'
8+88.09			13° 37' 08"	19.93'	19.93'	21.65'	21.65'
8+67.3			12° 32' 34"	54.60'	54.63'	59.33'	59.37'
8+10.3			9° 35' 32"	9.87'	9.87'	10.73'	10.73'
8+00			9° 03' 33"	47.91'	47.92'	52.07'	52.08'
7+50			6° 28' 15"	47.91'	47.92'	52.07'	52.08'
7+00			3° 52' 57"	47.91'	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

(17)