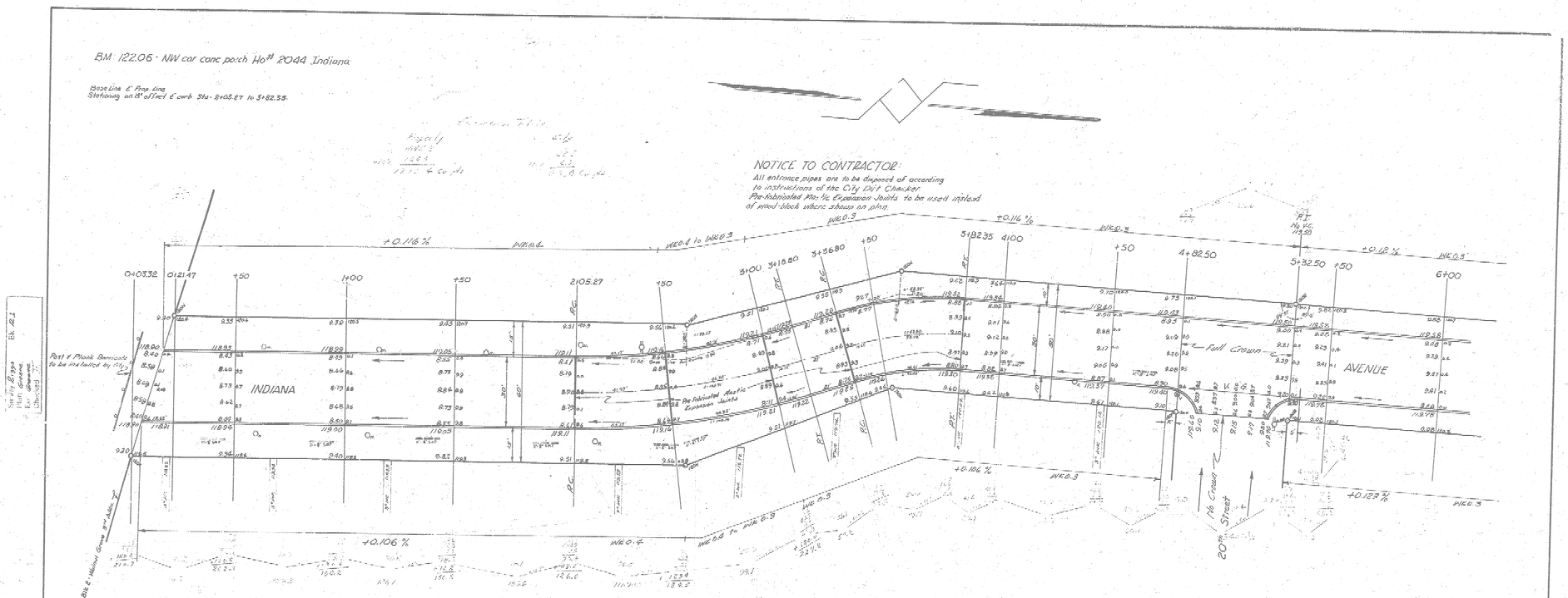
B.M. 122.06 - NW cor conc porch Ho# 2044 Indiana

Base Line ℄ Prop. Line
Stationing on 8' offset E curb Sta. 2+05.27 to 5+82.35.

NOTICE TO CONTRACTOR:
All entrance pipes are to be disposed of according to instructions of the City Dist Checker.
Pre-fabricated Mastic Expansion Joints to be used instead of wood block where shown on plan.



CURVE DATA: Sta. 2+05.27 to Sta. 3+15.80 on 8' offset E.cb.
R = 373.0 Δ = 16° 58' 40" Defl. angle = 4.60823 min/ft arc.

STATION	DEFLECTION ANGLE	TOTAL DEFLECTION	Chord Length 8' offset E.cb.	Chord Length 8' offset E.cb.	Arc Length 8' offset E.cb.
2+05.27					
+50	3° 26' 07"	3° 26' 07"	44.70	39.19	44.73
3+00	5° 50' 06"	7° 16' 51"	49.96	43.79	50.0
3+15.80	1° 18' 49"	8° 35' 20"	15.80	18.85	15.80

CURVE DATA: Sta 3+36.80 to Sta 3+82.35 on 8' offset E. c.b.
R = 1255 Δ = 20° 41' 40" Defl. Angle = 13.6061 min/ft. arc.

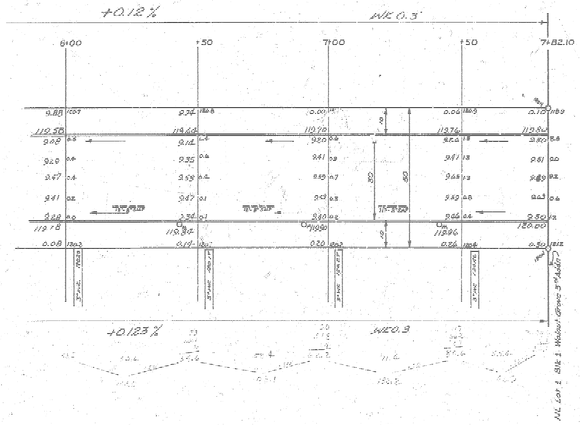
STATION	ARC LENGTH 8' offset E.cb.	DEFLECTION ANGLE	TOTAL DEFLECTION	CHORD LENGTH 8' offset E.cb.	CHORD LENGTH 8' offset N.cb.
3+36.80					
+60	18.2	3° 00' 46"	3° 00' 46"	18.19	18.08
3+82.35	38.35	7° 23' 09"	10° 23' 50"	38.26	44.08

B. E. SMITH LICENSED 436 KANSAS ENGINEER

Sheet 1 of 2.

INDIANA AVENUE
SL Lot 9 Blk 2 to NL Lot 1 Blk 1 in Walnut Grove 5th Add.
30' Conc. & Cb.
CITY OF WICHITA, KANSAS
B. E. SMITH CITY ENGINEER
July 1957 PROJ. NO. C17-14





INDIANA AVENUE

Sheet 2 of 2.

PROJ NO. C17-14.