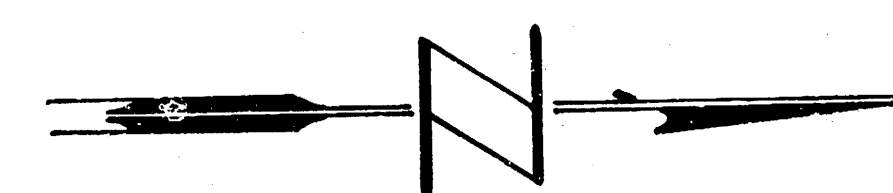


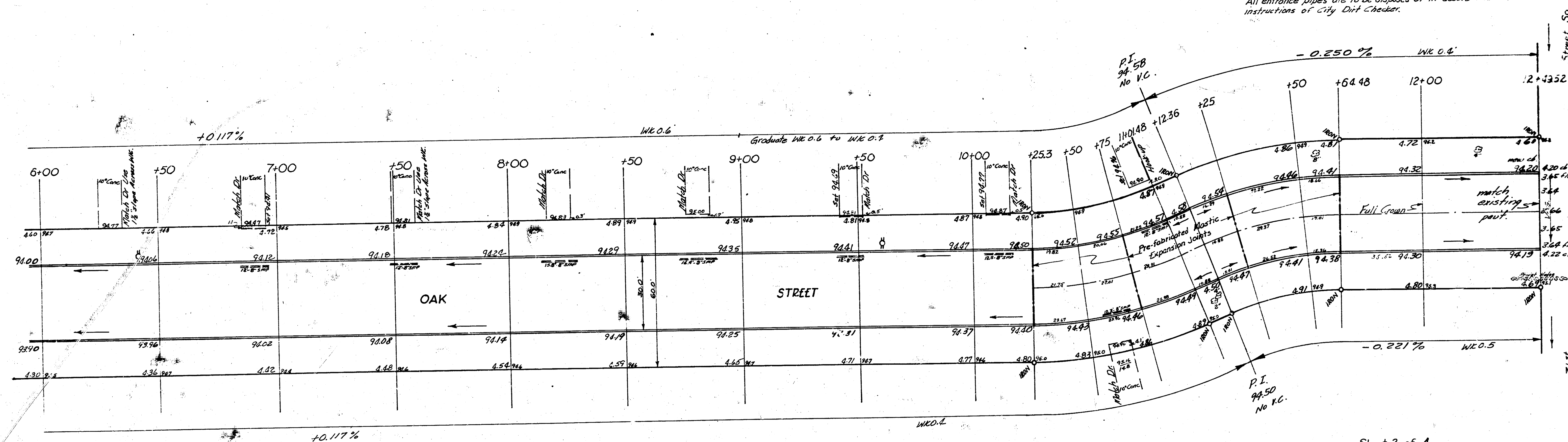
OAK STREET
 NL 33rd St. So to SL 31st St. So.
 30' Conc & Cb
 CITY OF WICHITA, KANSAS
 B.E. SMITH CITY ENGINEER
 JULY 1958 PROJ NO C15-212

CURVE DATA: 6° offset Ecb Sta 10+25.3 to Sta 11+01.48 L=190.28 Stationing on 8° offset Ecb Δ=22°42' Defl.=90334 min/ft arc.					
STATION	Arc Length 6° offset Ecb	Deflection Angle	Total Deflection	Chord Length 6° offset Ecb	Chord Length 8° offset Ecb
10+25.3					
+50	24.04	3°40'48"	3°40'48"	24.42	19.03
+75	28.74	3°18'30"	7°59'18"	28.72	19.84
11+01.48	26.20	3°56'42"	11°56'00"	26.18	20.40

CURVE DATA: 6° offset Ecb Sta 11+12.36 to Sta 11+64.48 L=133.55 Stationing on 8° offset Ecb Δ=22°42' Defl.=128706 min/ft arc.					
STATION	Arc Length 6° offset Ecb	Deflection Angle	Total Deflection	Chord Length 6° offset Ecb	Chord Length 8° offset Ecb
11+12.36					
+25	12.83	2°05'08"	2°05'08"	12.88	10.26
+50	25.28	5°26'40"	8°11'38"	25.31	20.27
11+64.48	14.70	3°09'12"	11°21'00"	14.69	19.31



NOTICE TO CONTRACTOR:-
Use Pre-fabricated Plastic Joints at Sta. 10+25.3, 10+75, 11+25,
and 11+64.48 as shown on plan.
All entrance pipes are to be disposed of in accordance with
instructions of City Dirt Checker.



Sheet 2 of 4.

OAK STREET
NL 33' to SL 31'

PROJ NO. C15-212