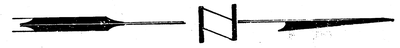
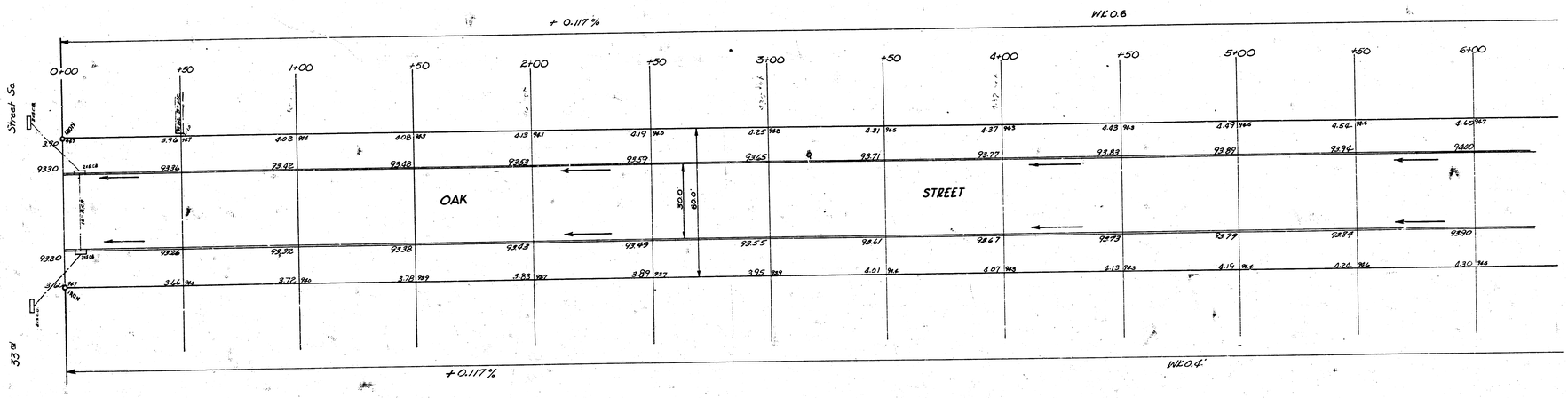
BM: 9706 SE cor conc porch Ho.# 812 W31st St. So.
BM: 9591 NE cor lower step Ho# 3213 S Oak St.
~~BM: 95.73 PK spike N & PR SS 33rd St So & W cb line Oak St N~~
BM: 96.48 SW cor conc porch Ho. # 3332 So. Sycamore.





Sheet 1 of 4.

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

Survey AB Sh. S 23
Plan MG
Ext.
Checked JT

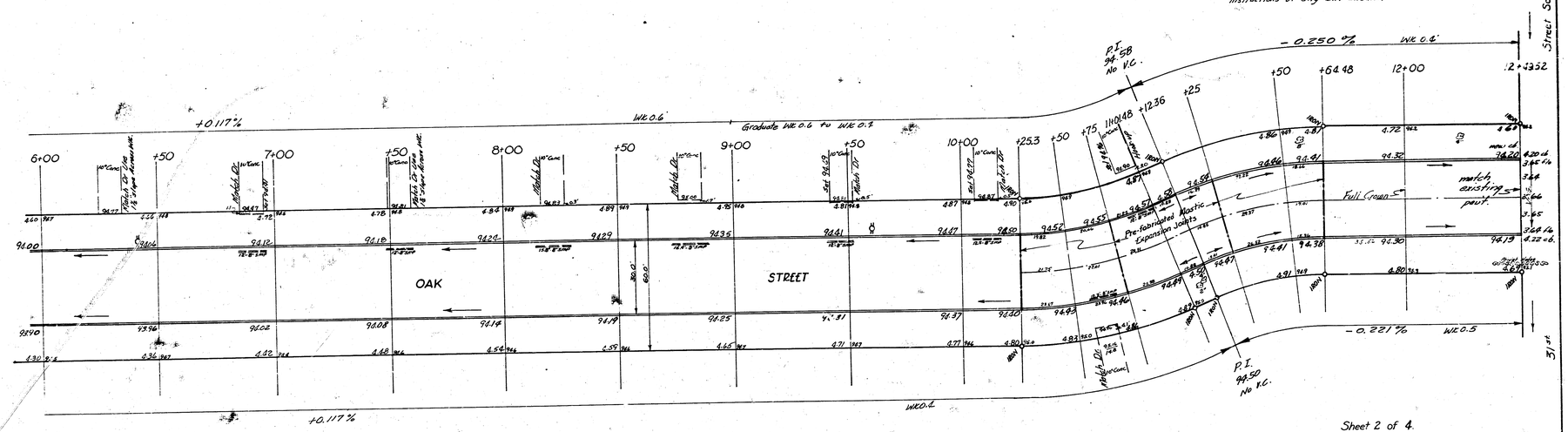
CURVE DATA: 6° offset E cb Sta. 10+25.3 to Sta. 11+01.48 R = 190.28
Stationing on 8° offset E cb. Δ = 22° 42' Defl. = 9.0334 min/ft. arc.

STATION	Arc Length 6° offset E cb	Deflection Angle	Total Deflection	Chord Length 6° offset E cb	Chord Length 6° offset N cb
10+25.3					
+50	24.44	3° 40' 48"	3° 40' 48"	24.42	19.03
+75	24.76	3° 43' 30"	7° 24' 18"	24.72	19.26
11+01.48	24.20	3° 54' 42"	11° 81' 00"	24.18	20.60

CURVE DATA: 6° offset E cb Sta. 11+12.36 to Sta. 11+64.48 R = 133.55
Stationing on 8° offset E cb. Δ = 22° 42' Defl. = 12.8706 min/ft. arc.

STATION	Arc Length 6° offset E cb	Deflection Angle	Total Deflection	Chord Length 6° offset E cb	Chord Length 6° offset N cb
11+12.36					
+25	12.83	2° 55' 08"	2° 55' 08"	12.82	10.26
+50	25.38	5° 46' 00"	8° 11' 38"	25.31	22.27
11+64.48	14.70	3° 09' 12"	11° 21' 00"	14.69	19.31

NOTICE TO CONTRACTOR:-
Use Pre-fabricated Mastic 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 33rd to SL 31st

PROJ NO. C15-212