B.M. 1288 R.R. Spike W.S. HLP E.S. West St. - S.L. Lynnhurst west.

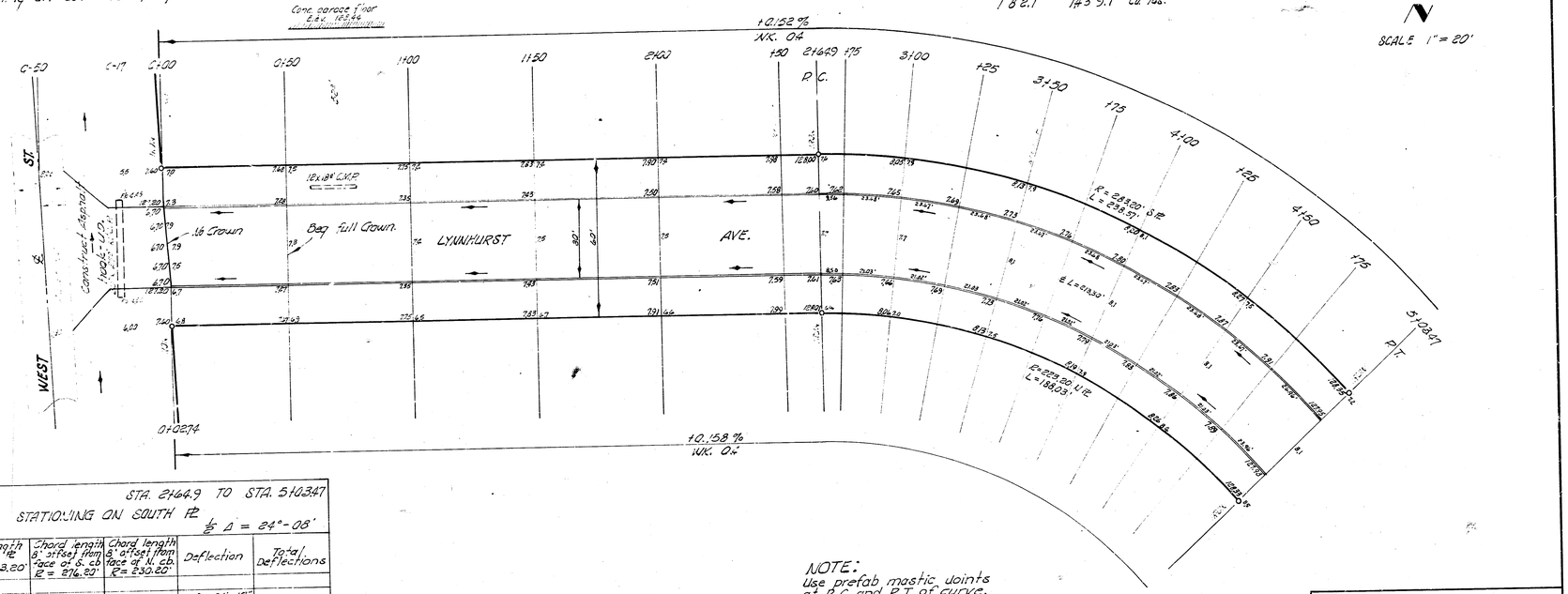
B.M. 1285 R.R. Spike E.S. HLP N.W. OTT & Lynnhurst

Base-Line & Stationing on South R.B. of Lynnhurst Ave.

GRAND TOTALS

	EXCAVATION CITY	EXCAVATION PROP.	FILL COMPACTION CITY	FILL COMPACTION PROP.
	165.5	1308.3	0.0	0.0
10%	16.6	130.8		
	182.1	1439.1	Cu. Yds.	

SCALE 1" = 20'



CURVE DATA STA. 2+64.9 TO STA. 5+03.47

STATIONING ON SOUTH R.B. R = 283.20' ½ Δ = 24°-08'

STATIONS	Arc length South R.B. R = 283.20'	Chord length 8' offset from face of S. c.b. R = 276.20'	Chord length 8' offset from face of N. c.b. R = 230.20'	Deflection	Total Deflections
2+64.9					
2+75	10.10'	9.34'	8.20	1° 01' 17"	
3+00	25.00'	24.37'	20.31'	2° 31' 44"	3° 33' 01"
3+25	25.00'	24.35'	20.32'	2° 31' 45"	6° 04' 46"
3+50	25.00'	24.37'	20.31'	2° 31' 44"	8° 36' 30"
3+75	25.00'	24.38'	20.32'	2° 31' 45"	11° 08' 15"
4+00	25.00'	24.37'	20.31'	2° 31' 44"	13° 39' 59"
4+25	25.00'	24.38'	20.32'	2° 31' 45"	16° 11' 44"
4+50	25.00'	24.37'	20.31'	2° 31' 44"	18° 43' 28"
4+75	25.00'	24.37	20.31'	2° 31' 45"	21° 15' 13"
5+03.47	28.47'	27.75'	23.13	2° 52' 47"	24° 08' 00"

NOTE:
Use prefab mastic joints at P.C. and P.T. of curve. Also install 3 prefab mastic joints between the P.C. and P.T.

NOTICE TO CONTRACTOR:
All entrance pipes are to be disposed of in accordance with instructions of the City dirt checker.

JAMES H. TAYLOR 2012 KANSAS PROFESSIONAL ENGINEER

B. E. SMITH 438 KANSAS PROFESSIONAL ENGINEER

1/4

LYNNHURST AVE.

N.L. OTT ST. TO W.L. WEST ST.

30' CONC. & C.B.

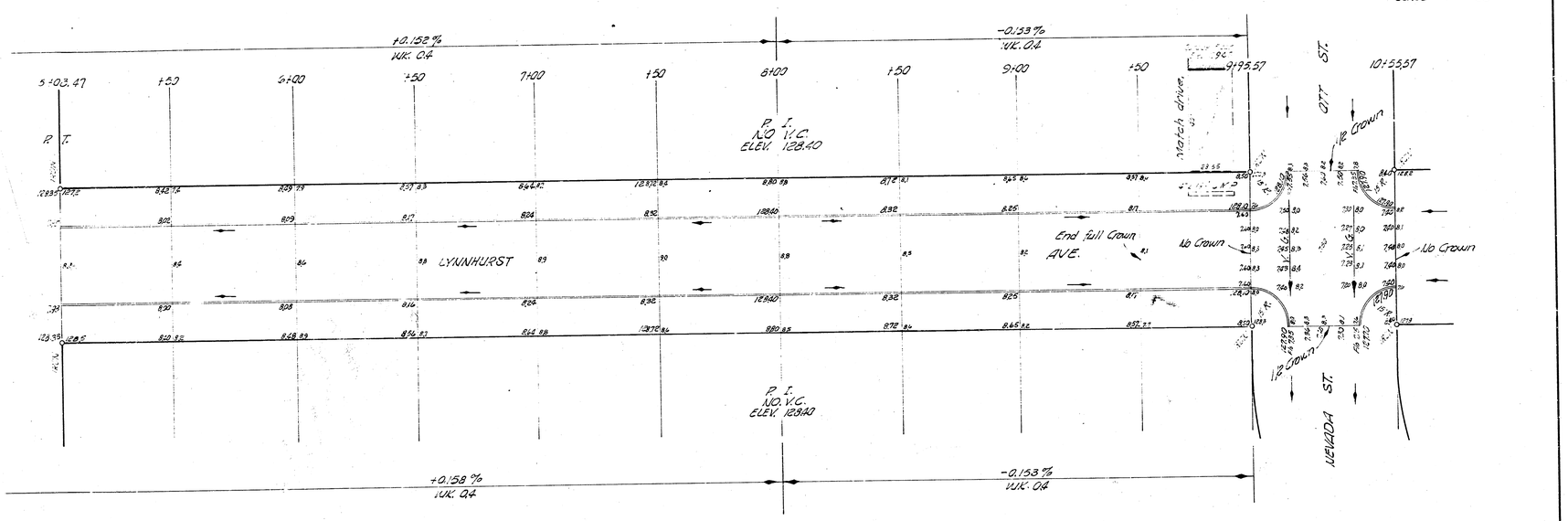
CITY OF WICHITA, KAN.

B. E. SMITH CITY ENGINEER

AUG. 1958, PROJ. NO. CB-130

S.W. 1/4 Sec. 23 R. 12 Spike 53 HUB N.W. OTT & Lynnhurst.

SCALE 1" = 20'



LYNNHURST AVE.

VI. OTT TO VI. WEST

PAGE VI. 0.5 - 8.0

3/4