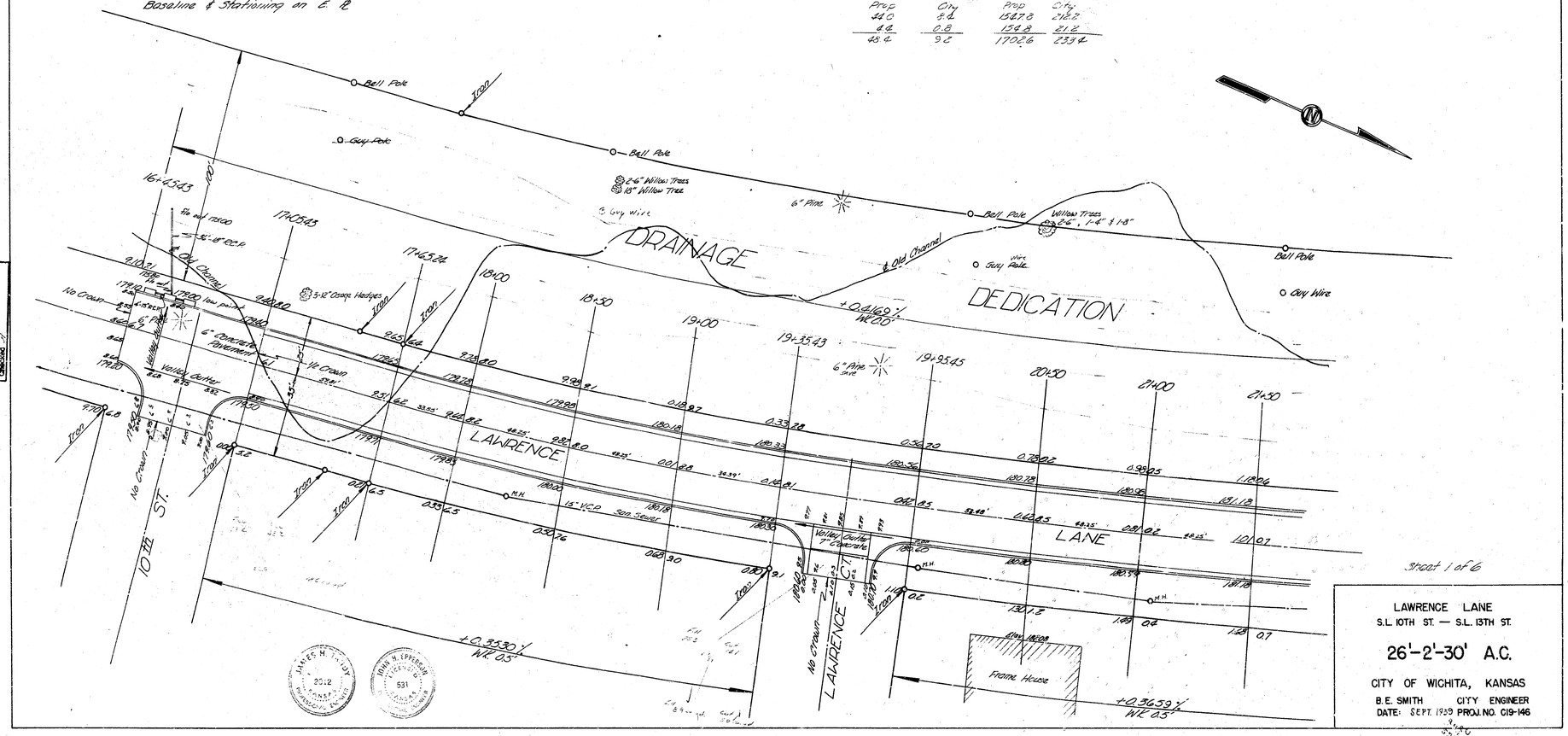
B.M. 1817.4 N.E. Cor. Conc. Dr. back of Ho. #1082 Armour on S. Side 10th St.
Baseline & Stationing on E. ℄

Excavation		Comp. Fill	
Prop.	City	Prop.	City
44.0	9.1	1547.8	212.2
4.4	0.8	154.8	21.2
48.4	9.2	1702.6	233.4



Sheet 1 of 6

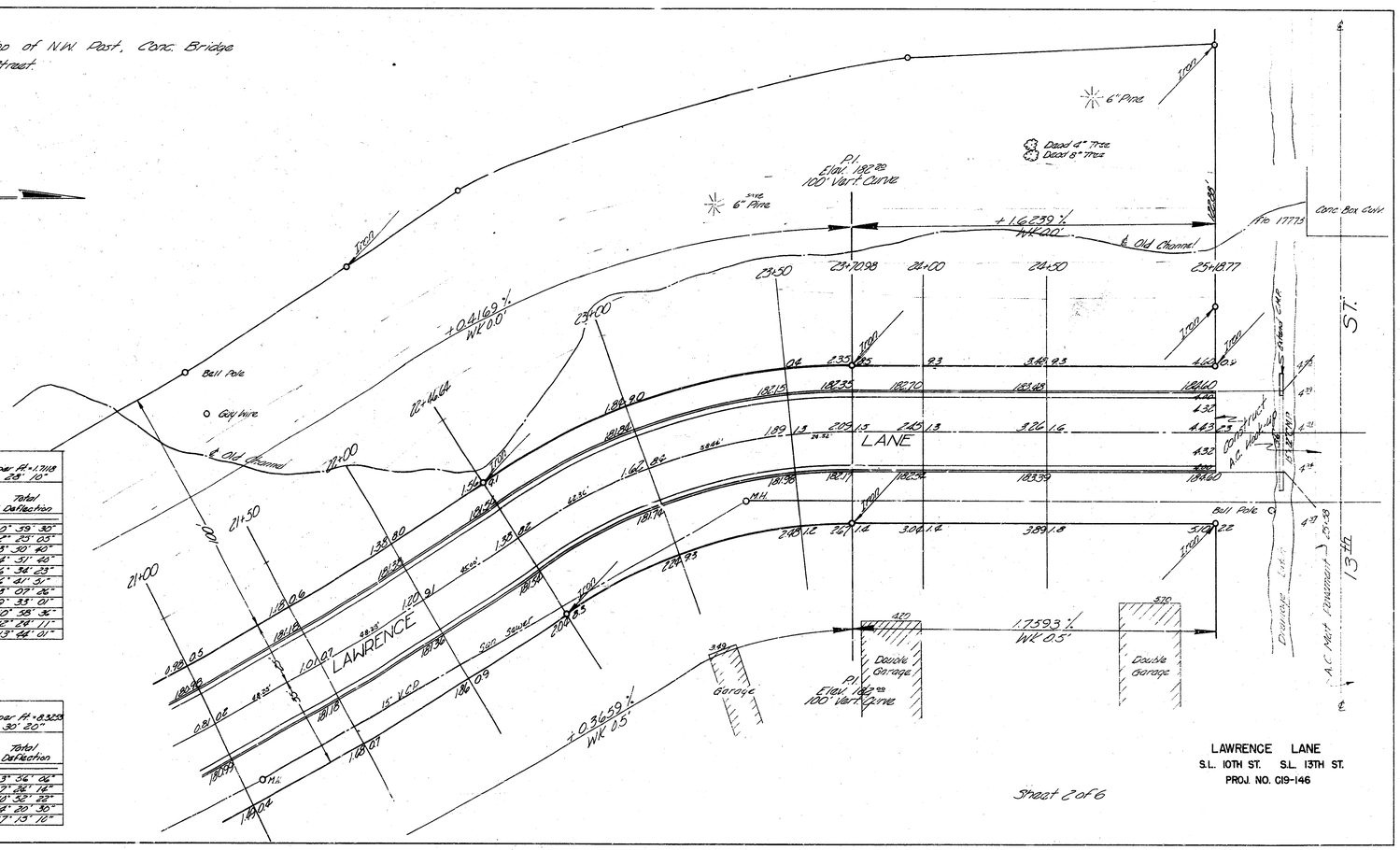
LAWRENCE LANE
S.L. 10TH ST. — S.L. 13TH ST.

26'-2'-30' A.C.

CITY OF WICHITA, KANSAS
B.E. SMITH CITY ENGINEER
DATE: SEPT. 1939 PROJ. NO. 019-146

B.M. 187.55 "D" Cut on S.W. Cor. Top of N.W. Post, Conc. Bridge East of Armour on 15th Street.





Curve Data

Sta 17+65.26 to Sta 22+46.64 — Min per ft = 1.718°
L = 1008.11' — L = 481.40' — Δ = 27° 28' 10"

Stationing on ℄ ℛ	Arc Length R=1008.11	Chord Length & off E. ch. R=997.11	Chord Length & off N. ch. R=946.11	Deflection	Total Deflection
17+65.26					
18+00	34.74	34.34	32.73	0° 59' 30"	0° 59' 30"
18+50	50.00	49.39	47.10	1° 25' 35"	2° 25' 05"
19+00	"	"	"	"	3° 50' 40"
19+35.66	35.66	35.21	33.57	1° 01' 00"	4° 51' 40"
19+95.66	60.00	59.27	56.53	1° 42' 45"	6° 34' 25"
20+00	4.34	4.33	4.13	0° 07' 29"	6° 41' 54"
20+50	50.00	49.39	47.10	1° 25' 35"	8° 07' 29"
21+00	"	"	"	"	9° 33' 01"
21+50	"	"	"	"	10° 58' 36"
22+00	"	"	"	"	12° 24' 11"
22+46.64	46.64	46.07	43.94	1° 19' 30"	13° 44' 01"

Curve Data

Sta 22+46.64 to Sta 23+70.98 — Min per ft = 8.359°
L = 124.34' — Δ = 34° 30' 20"

Stationing on ℄ ℛ	Arc Length R=206.66	Chord Length & off E. ch. R=218.66	Chord Length & off N. ch. R=206.66	Deflection	Total Deflection
22+46.64					
22+75	28.36	28.98	28.30	3° 36' 02"	3° 36' 02"
23+00	23.00	23.44	22.00	2° 55' 08"	6° 31' 10"
23+25	"	"	"	"	10° 26' 12"
23+50	"	"	"	"	14° 20' 30"
23+70.98	20.98	22.19	22.82	2° 34' 40"	17° 13' 10"

LAWRENCE LANE
S.L. 10TH ST. S.L. 13TH ST.
PROJ. NO. 019-146

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