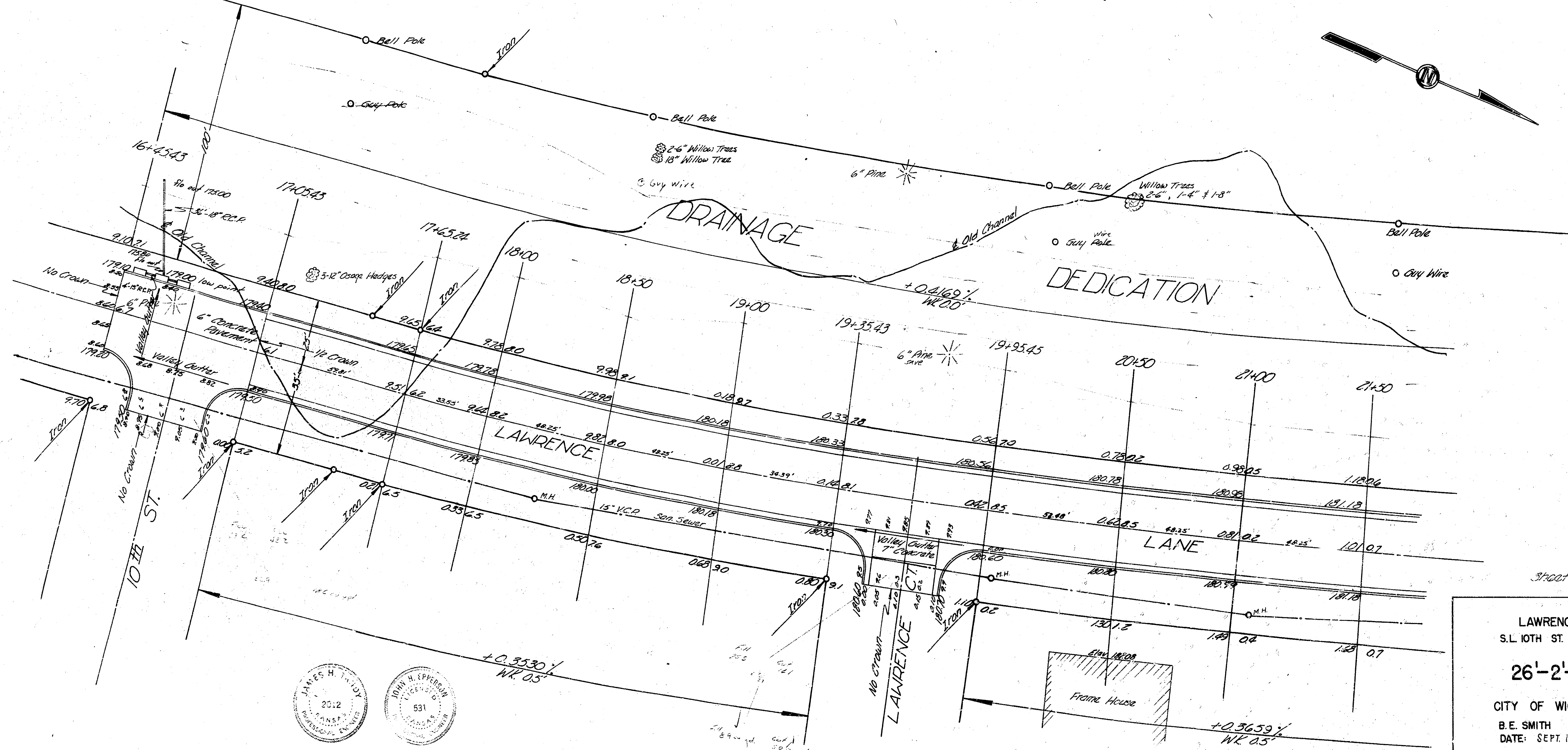


B.M. 181.74 N.E. Cor. Cong. Dr. back of Hq. #1082 Armour on S. Side 10th St.
Baseline & Stationing on E. 12

Excavation		Lump Fill	
Prop	City	Prop	City
44.0	8.6	1587.8	212.2
8.8	0.8	158.8	21.2
52.8	9.4	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. 1929 PROJ. NO. C19-146



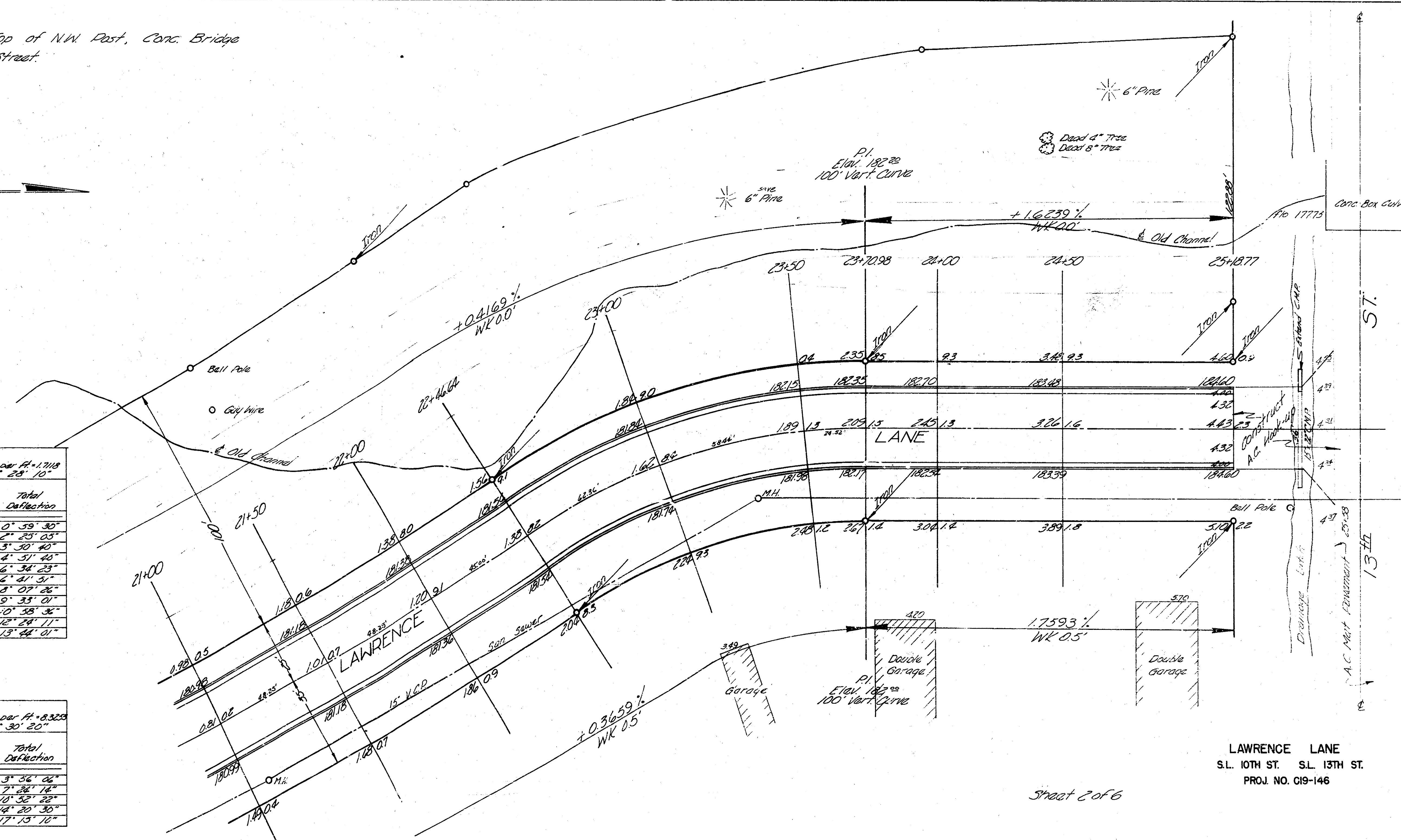
Check by
J. Jones 9-19-29
C.E. Jones
9-19-29

B.M. 18755 "A" Cut on S.W. Cor. Top of N.W. Post, Conc. Bridge
East of Armour on 15th Street.



Curve Data					
Sta 17+65.24 to Sta 22+46.64			Mile per Hr. = 1.718		
E = 1804.11			D = 27' 28" 10"		
Stationing	Arc Length	Chord Length	Chord Length	Deflection	Total Deflection
on E. B.	E. 1804.11	E. 1804.11	E. 1804.11		
17+65.24					
18+00	34.76	34.76	57.75	0° 59' 30"	0° 59' 30"
18+50	30.00	49.59	47.10	1° 25' 35"	2° 25' 05"
19+00					3° 30' 40"
19+35.64	35.64	35.64	53.57	1° 01' 20"	4° 31' 40"
19+75.64	40.00	39.27	56.53	1° 42' 43"	6° 34' 23"
20+00	35.64	44.53	47.10	0° 07' 28"	6° 41' 51"
20+50	30.00	49.59	47.10	1° 25' 35"	8° 07' 26"
21+00					9° 33' 01"
21+50					10° 58' 36"
22+00					12° 24' 11"
22+46.64	46.64	46.07	63.94	1° 19' 30"	13° 43' 01"

Curve Data					
Sta 22+46.64 to Sta 23+70.98			Mile per Hr. = 0.325		
E = 2004.46			D = 34' 30" 20"		
Stationing	Arc Length	Chord Length	Chord Length	Deflection	Total Deflection
on E. B.	E. 2004.46	E. 2004.46	E. 2004.46		
22+46.64					
22+75	28.36	29.98	36.30	3° 36' 06"	3° 36' 06"
23+00	25.00	26.44	32.00	3° 28' 08"	7° 04' 14"
23+25					10° 32' 22"
23+50					14° 20' 30"
23+70.98	20.98	22.19	26.84	2° 54' 40"	17° 15' 10"



LAWRENCE LANE
S.L. 10TH ST. S.L. 13TH ST.
PROJ. NO. C19-146

Sheet 2 of 6