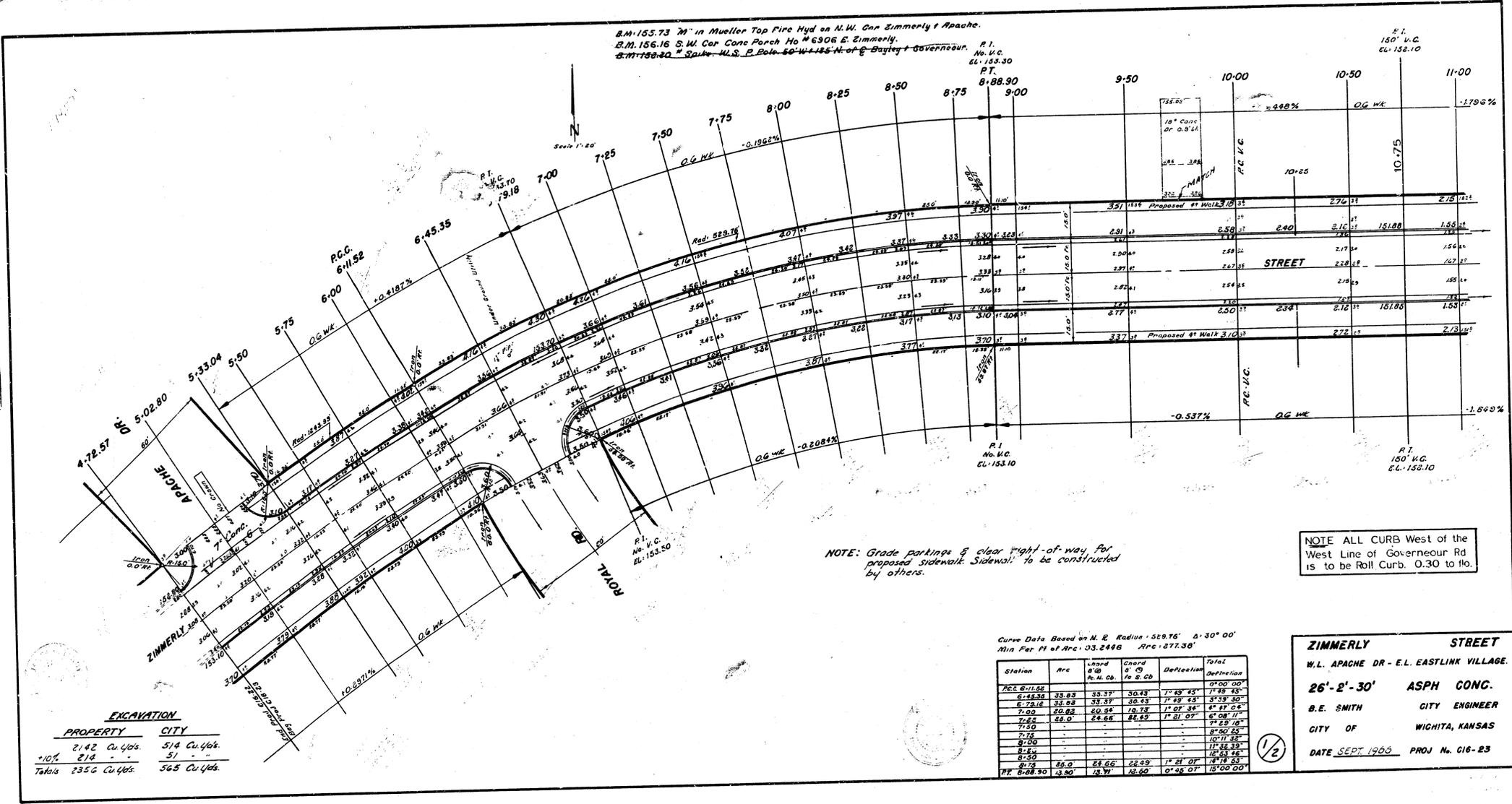


Supervising
 Engineer
 E. J. ...
 City Engineer



B.M. 155.73 M in Mueller Top Fire Hyd on N.W. Cor Zimmerly + Apache.
 B.M. 156.16 S.W. Cor Conc Porch No #6306 E. Zimmerly.
 B.M. 155.30 P.T.
 B.M. 155.20 * Spike - W.L. E. Pole - 60' W. 145' N. of E. Bayley + Gouverneur.

P.I.
 No. V.C.
 61-153.30

P.I.
 No. V.C.
 61-153.10

NOTE: Grade parking & clear right-of-way for proposed sidewalk. Sidewalk to be constructed by others.

NOTE ALL CURB West of the West Line of Gouverneur Rd is to be Roll Curb. 0.30 to fl.

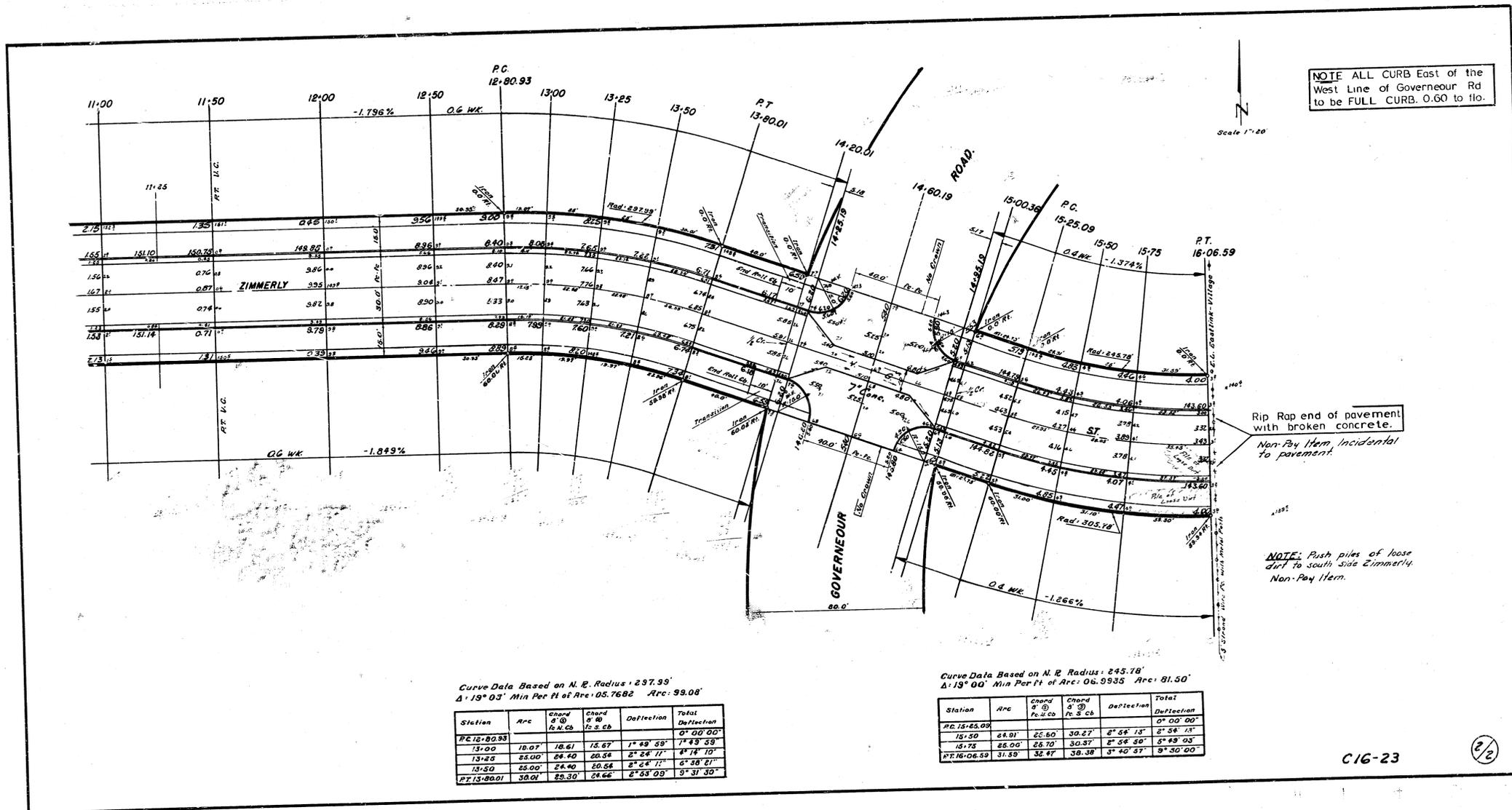
EXCAVATION

PROPERTY	CITY
2142 Cu Yds.	514 Cu Yds.
218	51
Total 2356 Cu Yds.	565 Cu Yds.

Curve Data Based on N.E. Radius = 528.76' Δ = 30° 00'
 Min Per Ft of Arc = 33.2496 Arc = 277.38'

Station	Arc	Chord ft. N. of P. I. Cb.	Chord ft. S. of P. I. Cb.	Deflection	Total Deflection
P.C. 6+11.62					0° 00' 00"
6+48.38	35.83	33.37	30.43	1° 49' 45"	1° 49' 45"
6+78.12	36.88	33.37	30.43	1° 49' 45"	3° 39' 30"
7+00	20.82	20.58	19.73	1° 07' 38"	4° 47' 08"
7+25	25.0	24.68	24.52	1° 27' 07"	6° 14' 15"
7+50					7° 50' 15"
8+00					10° 11' 55"
8+25					12° 23' 46"
8+50					14° 29' 53"
8+75	24.0	24.05	22.29	1° 21' 07"	15° 51' 00"
P.T. 9+08.30	13.90	13.79	12.60	0° 46' 07"	16° 37' 07"

ZIMMERLY STREET
 W.L. APACHE DR - E.L. EASTLINK VILLAGE.
26'-2'-30' ASPH CONG.
 B.E. SMITH CITY ENGINEER
 CITY OF WICHITA, KANSAS
 DATE SEPT. 1965 PROJ. No. C16-23



NOTE ALL CURB East of the West Line of Gouverneur Rd to be FULL CURB. 0.60 to flo.

Scale 1"=20'

Rip Rap end of pavement with broken concrete.
Non-Pay Item, incidental to pavement.

NOTE: Push piles of loose dirt to south side Zimmerly. Non-Pay Item.

Curve Data Based on N. E. Radius: 237.93'
Δ: 19° 03' Min Per Ft of Arc: 05.7682 Arc: 99.08'

Station	Arc	Chord S. @ N. S. Ch.	Chord S. @ S. S. Ch.	Deflection	Total Deflection
P.C. 12+80.93					0° 00' 00"
13+00	19.07'	18.61	15.67	1° 49' 59"	1° 49' 59"
13+25	28.00'	28.40	20.56	2° 28' 11"	4° 18' 10"
13+50	28.00'	28.40	20.56	2° 28' 11"	6° 56' 21"
P.T. 13+90.01	30.01'	29.30	21.66	2° 53' 09"	9° 31' 30"

Curve Data Based on N. E. Radius: 245.78'
Δ: 19° 00' Min Per Ft of Arc: 06.5935 Arc: 81.50'

Station	Arc	Chord S. @ N. S. Ch.	Chord S. @ S. S. Ch.	Deflection	Total Deflection
P.C. 15+25.09					0° 00' 00"
15+50	24.91'	25.60	20.27	2° 58' 13"	2° 58' 13"
15+75	25.00'	25.70	20.37	2° 58' 50"	5° 49' 03"
P.T. 16+06.59	31.59'	32.47	26.38	3° 40' 37"	9° 30' 00"