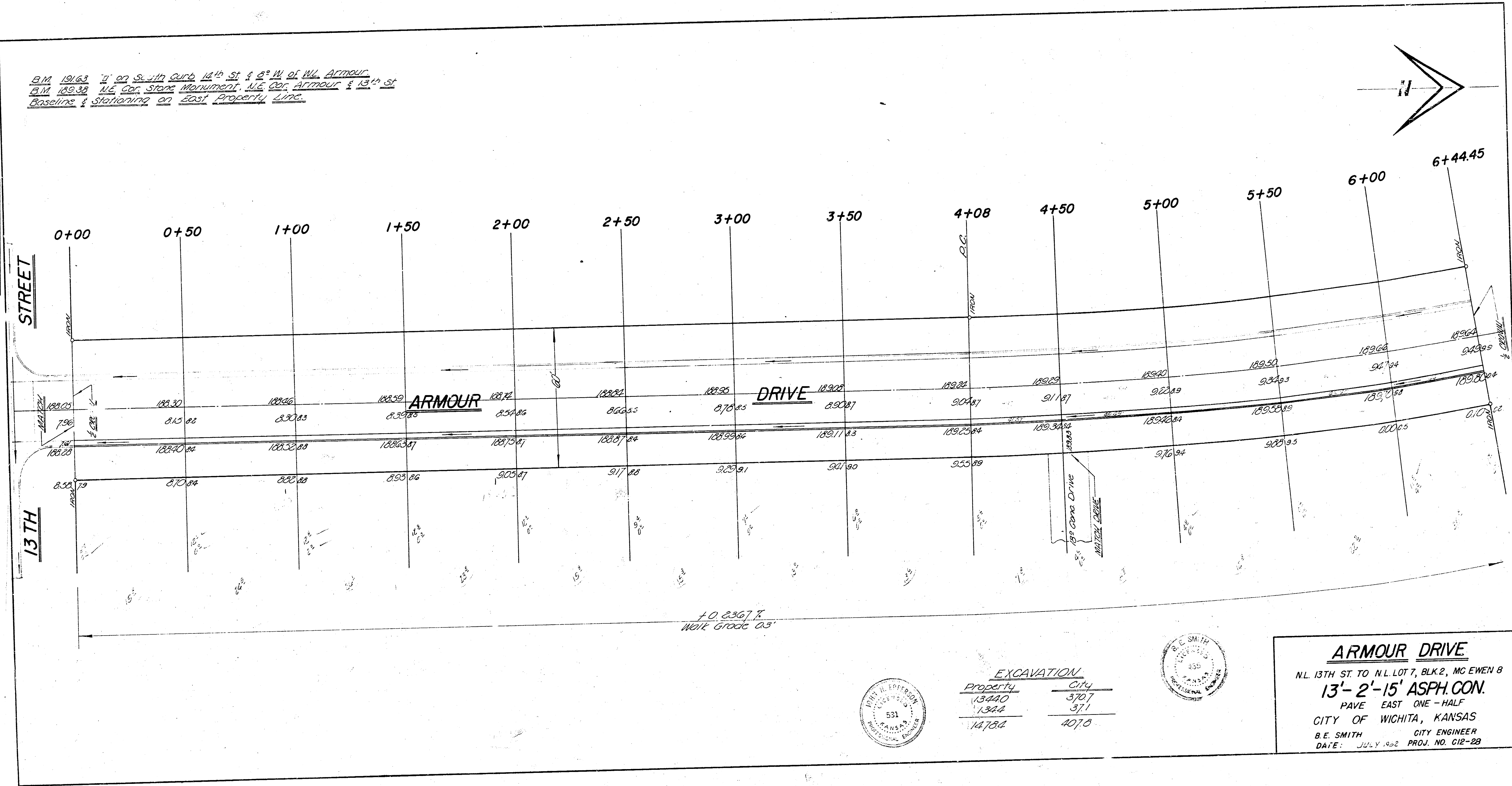


B.M. 19163 "I" on South curb 14th St. & 8" W. of N.W. ARMOUR
 B.M. 18938 N.E. Cor. Stone Monument, N.E. Cor. Armour & 13th St.
 Baseline & Stationing on East Property Line.

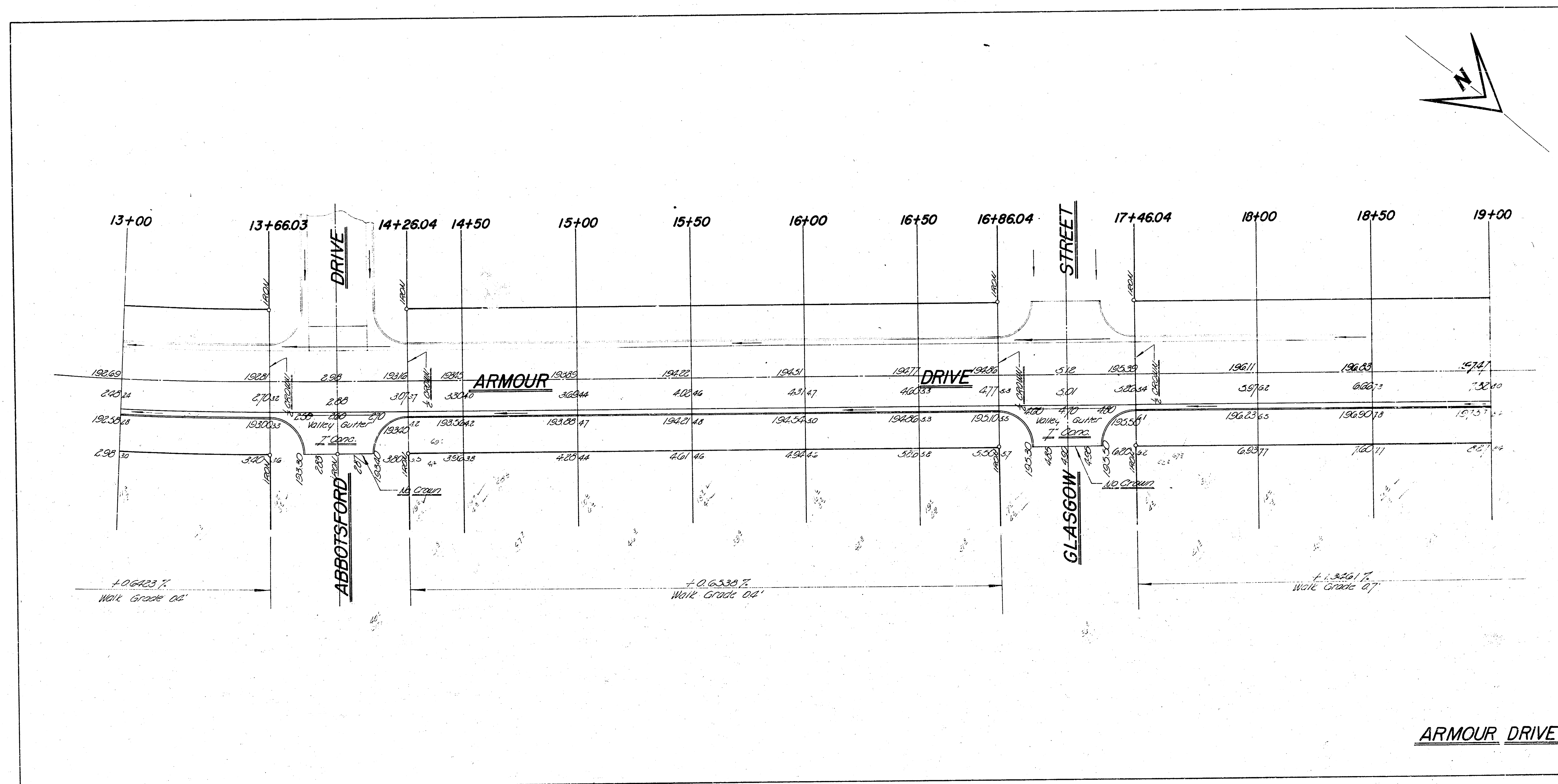
Sheet 19055 P. 44-13

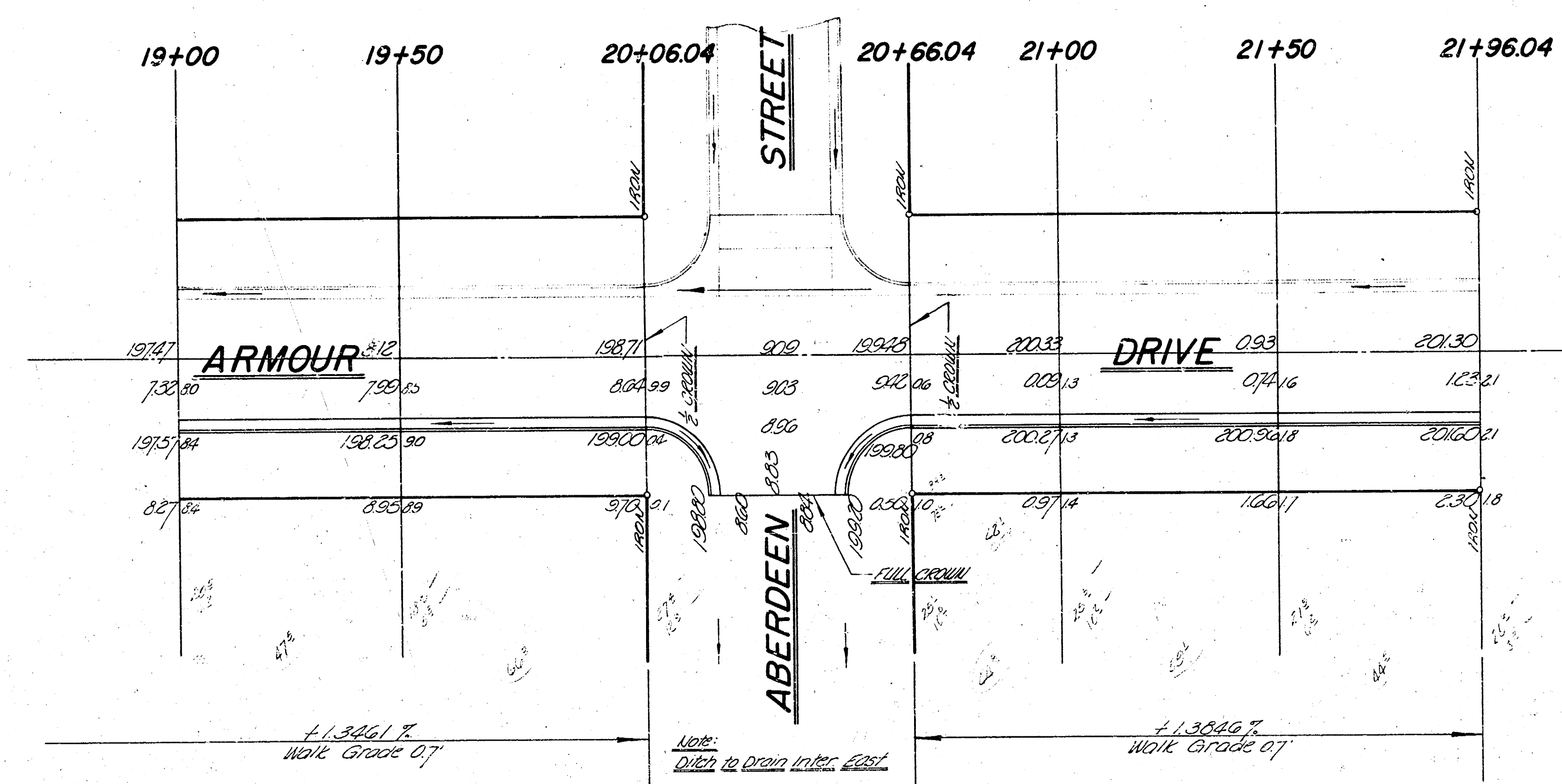


EXCAVATION	
Property	City
13440	3707
13444	3711
14784	4070



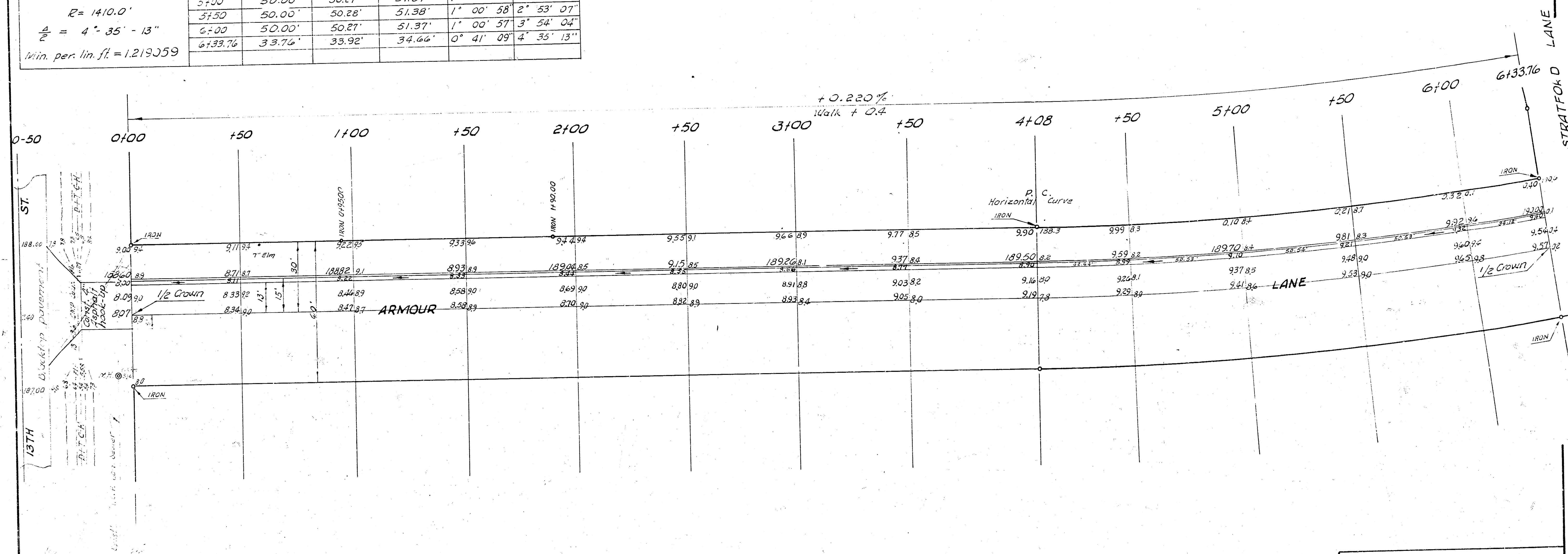
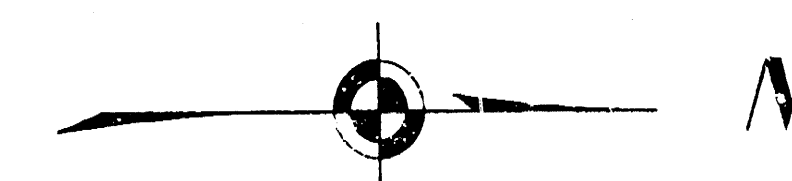
ARMOUR DRIVE
 N.L. 13TH ST. TO N.L. LOT 7, BLK 2, MC EWEN 8
13'-2'-15' ASPH. CON.
 PAVE EAST ONE - HALF
 CITY OF WICHITA, KANSAS
 B.E. SMITH CITY ENGINEER
 DATE: JULY 1952 PROJ. NO. C12-23





CURVE DATA					
Sta. 4+08 to Sta. 6+33.76					
Sta. on west 1/2 E					
R = 1410.0'					
$\Delta = 4^\circ 35' - 13''$					
Win. per lin. ft. = 1.219359					
Stations	Chord length West 1/2 E	Chord length 8' offset from face of 14' CD R = 1410.0'	Chord length 8' offset from face of 14' CD R = 1410.0'	Deflection	Total Deflection
4+08 PC				0° 00' 00"	0° 00' 00"
4+50	42.00'	42.20'	43.12'	0° 51' 12"	0° 51' 12"
5+00	50.00'	50.27'	51.37'	1° 00' 57"	1° 52' 09"
5+50	50.00'	50.28'	51.38'	1° 00' 58"	2° 53' 07"
6+00	50.00'	50.27'	51.37'	1° 00' 57"	3° 54' 04"
6+33.76	33.76'	33.92'	34.66'	0° 41' 09"	4° 35' 13"

B. M. 191.63 "a" on S. cb 14th St. 8' W. of WL Armour Ln.
 B. M. 189.38 Top extreme N. E. cor. Stone Man. N.E. Armour & 13th St.
 Base = West Prop. line.



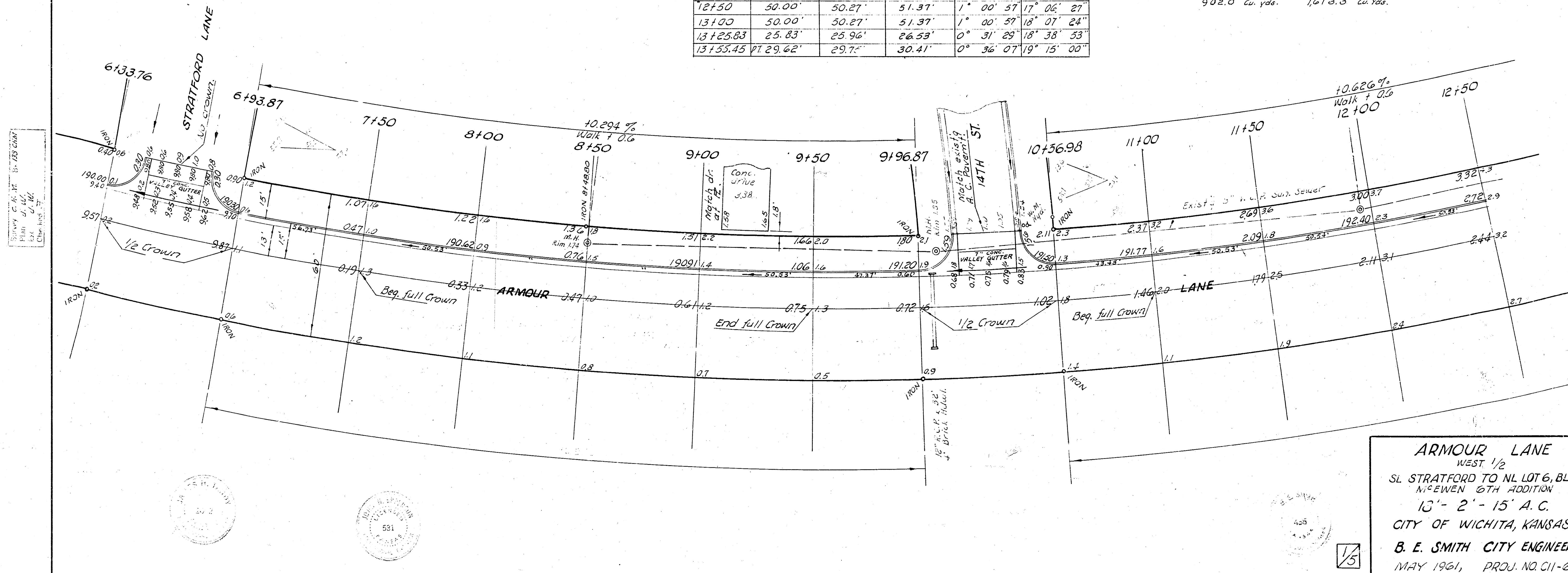
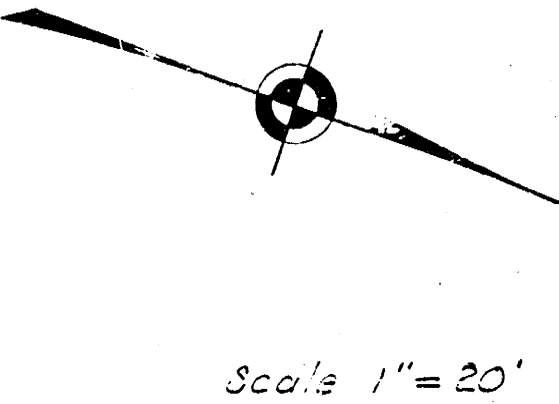
Earthwork			
Excavation		Fill Compaction	
City	Prop.	City	Prop.
59.2	218.5	82.4	58.9
5.9	21.9	8.2	5.9
65.1 Cu. Yds.	240.4 Cu. Yds.	90.6 Cu. Yds.	64.8 Cu. Yds.

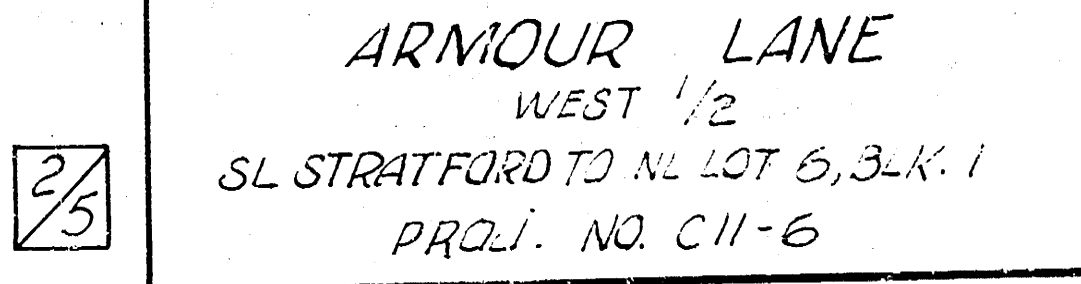
ARMOUR LANE
 WEST 1/2
 NL 13TH TO SL STRATFORD LN.
 13' - 2' - 15' A. C.
 CITY OF WICHITA, KANSAS
 B. E. SMITH CITY ENGINEER
 MAY 1961 PROJ. NO. CII-5

B. M. 189.33 Top extreme N.E. cor Stone Mon. N.E. Armour & 13th.
B. M. 191.63 "a" on S. cb 14th St. 8' W. of W. L. Armour.
Base of Stations on west Prop. line.

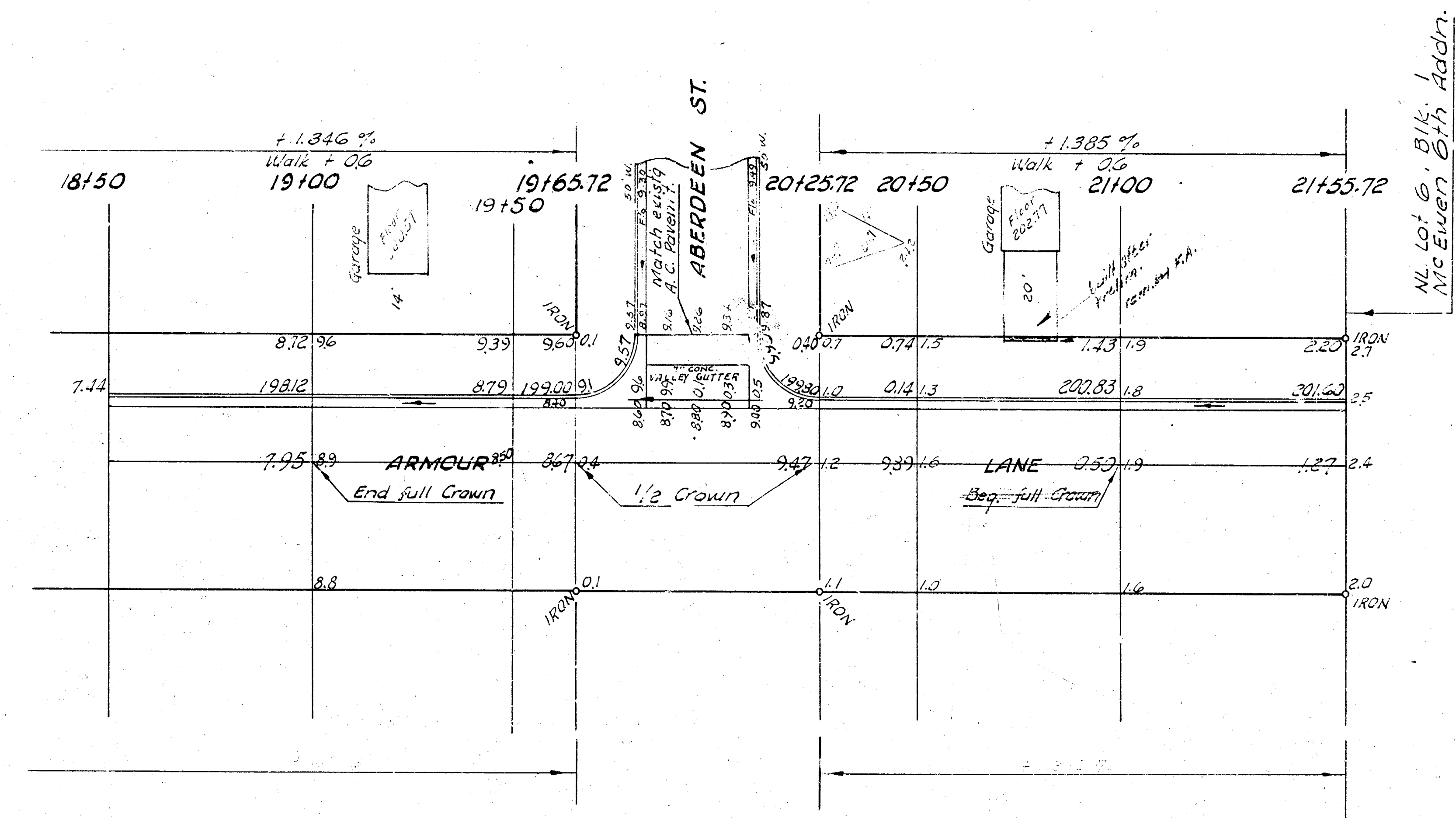
CURVE DATA		STATIONS	Arc length West 12	Chord length 5 offset from Tang. = 14.705'	Chord length 5 offset from Tang. = 14.480' in.	Deflection	Total Deflection
Sta. 6+33.76 to Sta. 13+55.45							
Sta. on West 12		6+33.76					4° 35' 13"
R = 1410'		6+93.87	60.11'	60.42'	61.74'	1° 13' 17"	5° 48' 30"
$\frac{A}{E} = 19^\circ - 15' - 00''$		7+50	56.13'	56.40'	57.63'	1° 08' 25"	6° 56' 55"
Min. Per. lin. ft. = 1,219.061		8+00	50.00'	50.27'	51.37'	1° 00' 57"	7° 57' 52"
		8+50	50.00'	50.27'	51.37'	1° 00' 57"	9° 58' 49"
		9+00	50.00'	50.28'	51.38'	1° 00' 58"	9° 59' 47"
		9+50	50.00'	50.27'	51.37'	1° 00' 57"	11° 00' 44"
		9+96.87	46.87'	47.10'	48.13'	0° 57' 08"	11° 57' 52"
		10+56.98	60.11'	60.42'	61.74'	1° 13' 17"	13° 11' 09"
		11+00	43.02'	43.19'	44.13'	0° 32' 27"	14° 03' 36"
		11+50	50.00'	50.27'	51.37'	1° 00' 57"	15° 04' 33"
		12+00	50.00'	50.28'	51.38'	1° 00' 57"	16° 05' 30"
		12+50	50.00'	50.27'	51.37'	1° 00' 57"	17° 06' 27"
		13+00	50.00'	50.27'	51.37'	1° 00' 57"	18° 07' 24"
		13+25.83	25.83'	25.96'	26.59'	0° 31' 29"	18° 38' 53"
		13+55.45	PT 29.62'	29.72'	30.41'	0° 36' 07"	19° 15' 00"

CITY	PROP.
820.0	1466.6
+10% <u>82.0</u>	+10% <u>146.7</u>
902.0 Cu. yds.	1,613.3 Cu. Yds.





3. M. 200.44 S.E. cor. conc. base air conditioner E. S. House S.W. Armour & Aberdeen.
 3. M. 207.86 Top extreme N.E. cor. stone Mon. N.E. Woodlawn & Aberdeen.
 3. M. 211.860 Standard N.E. Woodlawn & 17th.



3/5

ARMOUR LANE
 WEST 1/2
 SL STRATFORD NL LOT 6, BLK. 1
 PROJ. NO. C11-6