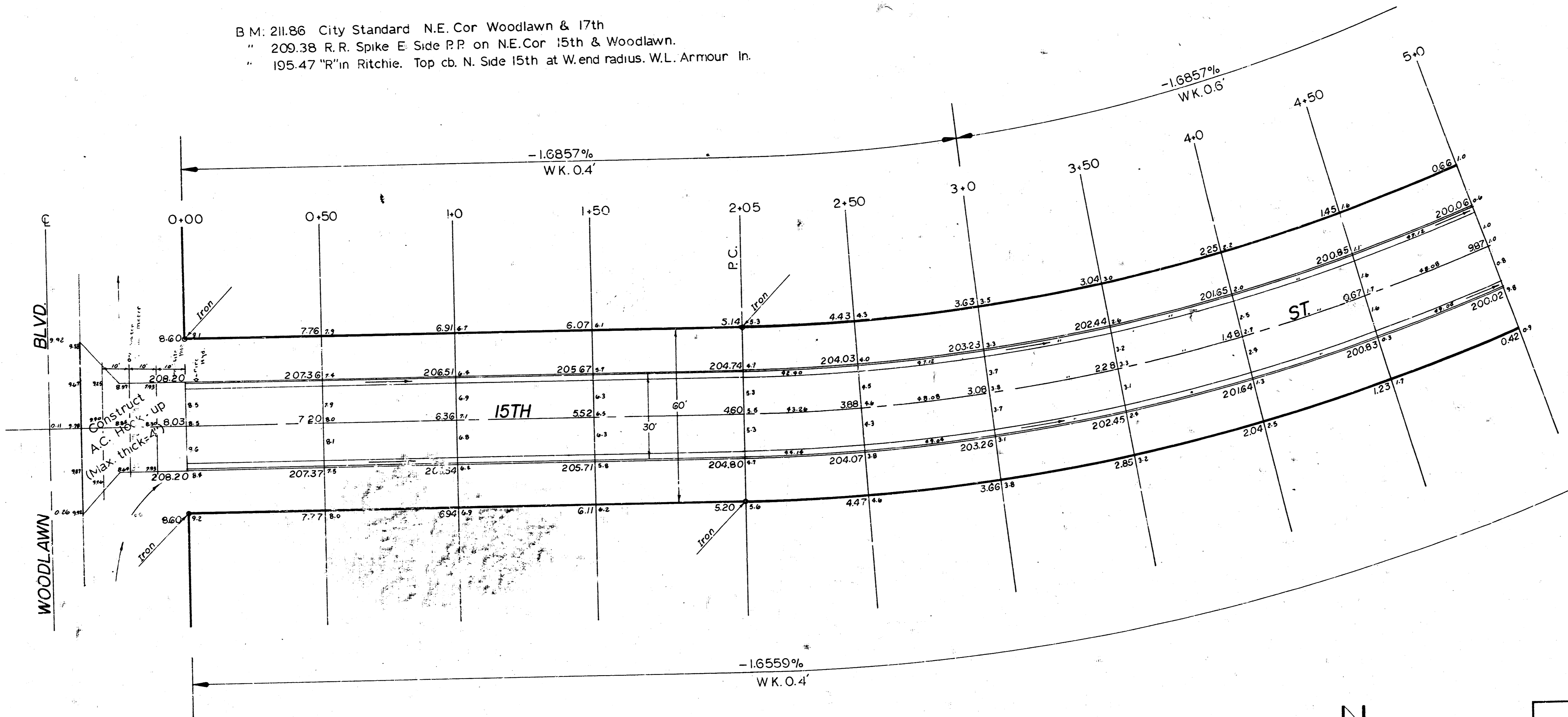


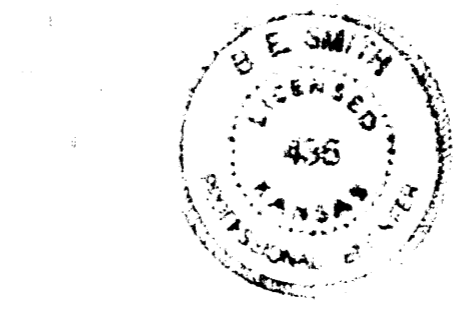
B.M. 211.86 City Standard N.E. Cor Woodlawn & 17th
 " 209.38 R.R. Spike E Side P.P. on N.E. Cor 15th & Woodlawn.
 " 195.47 "R" in Ritchie. Top cb. N. Side 15th at W. end radius. W.L. Armour Ln.



Shirley Stewart
 Plan Engineer
 L.S. Engineer
 License



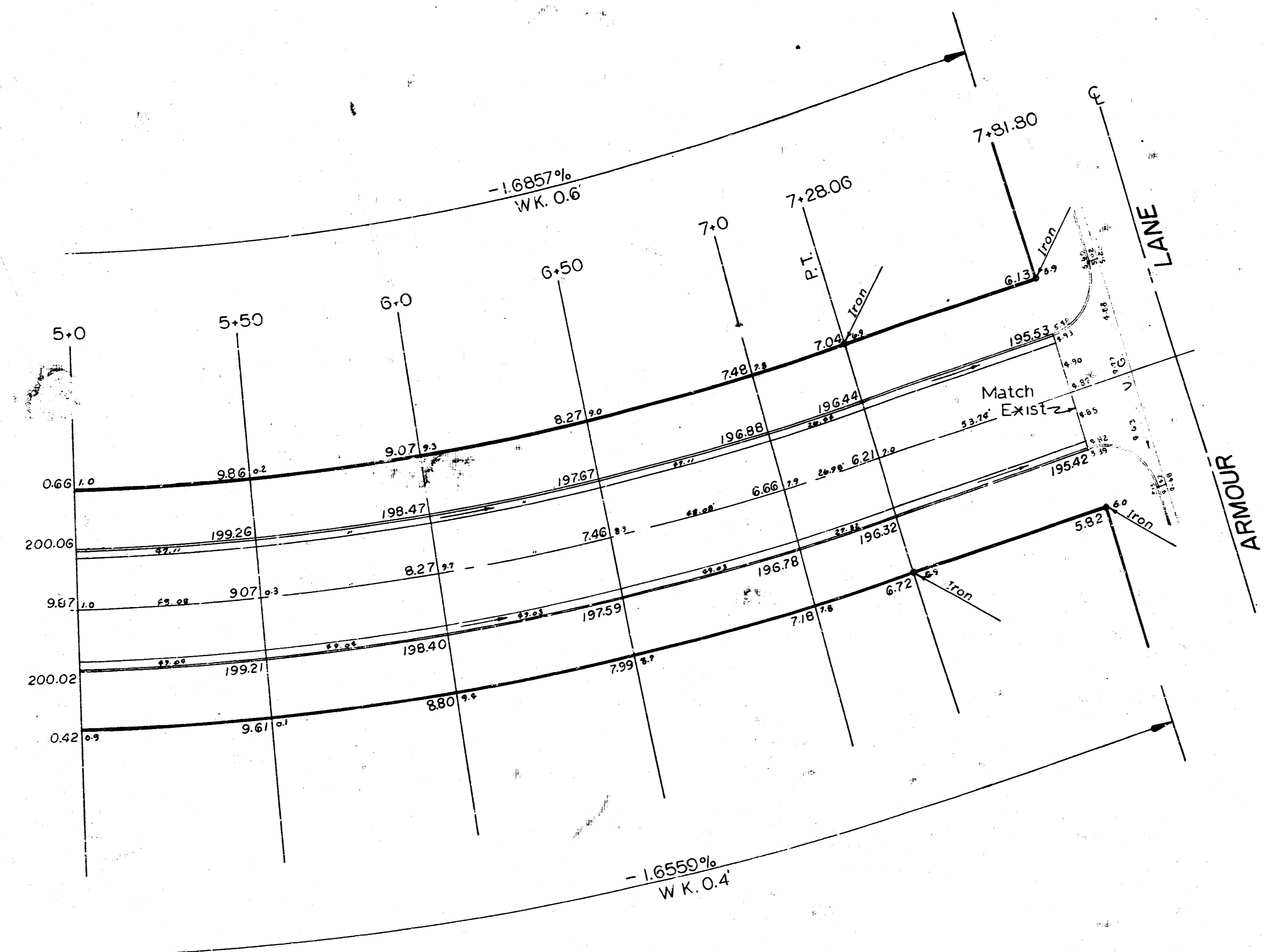
EXCAVATION		
Property	City	
cut = 1578.30 cys	178	7.5
+10% = 157.80	1.8	8
total = 1736.10	19.6	8.3 comp fill.



Sheet 1 of 4

15 TH ST	
E.L. WOODLAWN to W.L. ARMOUR LN.	
26'-2'-30' A.C.	
City of Wichita, Kansas	
B.E. SMITH City Engineer	
DATE: Oct 1962	PROJ. NO. CID-34

Survey done by
 Date
 by
 checked



L=523.06 Δ=38°25'21" Min/ft=2.2036 R=780.0'

Sta. on S.P.	Arc length R=780'	corr lg B'OFF SCE R=773.0'	corr lg B'OFF NCB R=782.0'	DEFLECTION	TOTAL DEF.
2+05					
2+50	45'	44.60'	41.84'	1' 39' 10"	1' 39' 10"
3+00	50'	49.54'	46.59'	1' 50' 11"	3' 29' 21"
3+50	"	"	"	"	5' 19' 32"
4+00	"	"	"	"	7' 09' 43"
4+50	"	"	"	"	8' 59' 54"
5+00	"	"	"	"	10' 11' 05"
5+50	"	"	"	"	12' 40' 16"
6+00	"	"	"	"	14' 30' 27"
6+50	"	"	"	"	16' 20' 38"
7+00	50'	49.54'	46.59'	1' 50' 11"	18' 10' 49"
7+28.06	28.06'	27.81'	26.15'	1' 01' 50"	19' 12' 39"

CURVE DATA



15TH ST
 C19-34