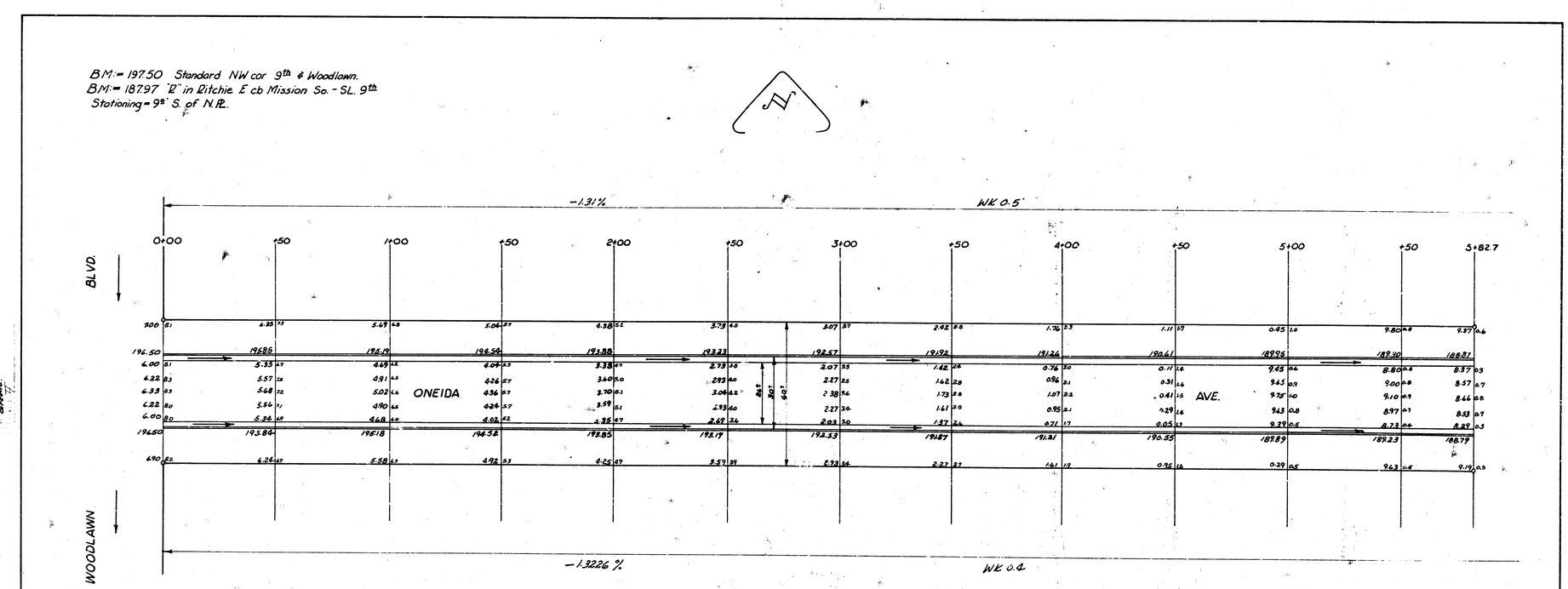
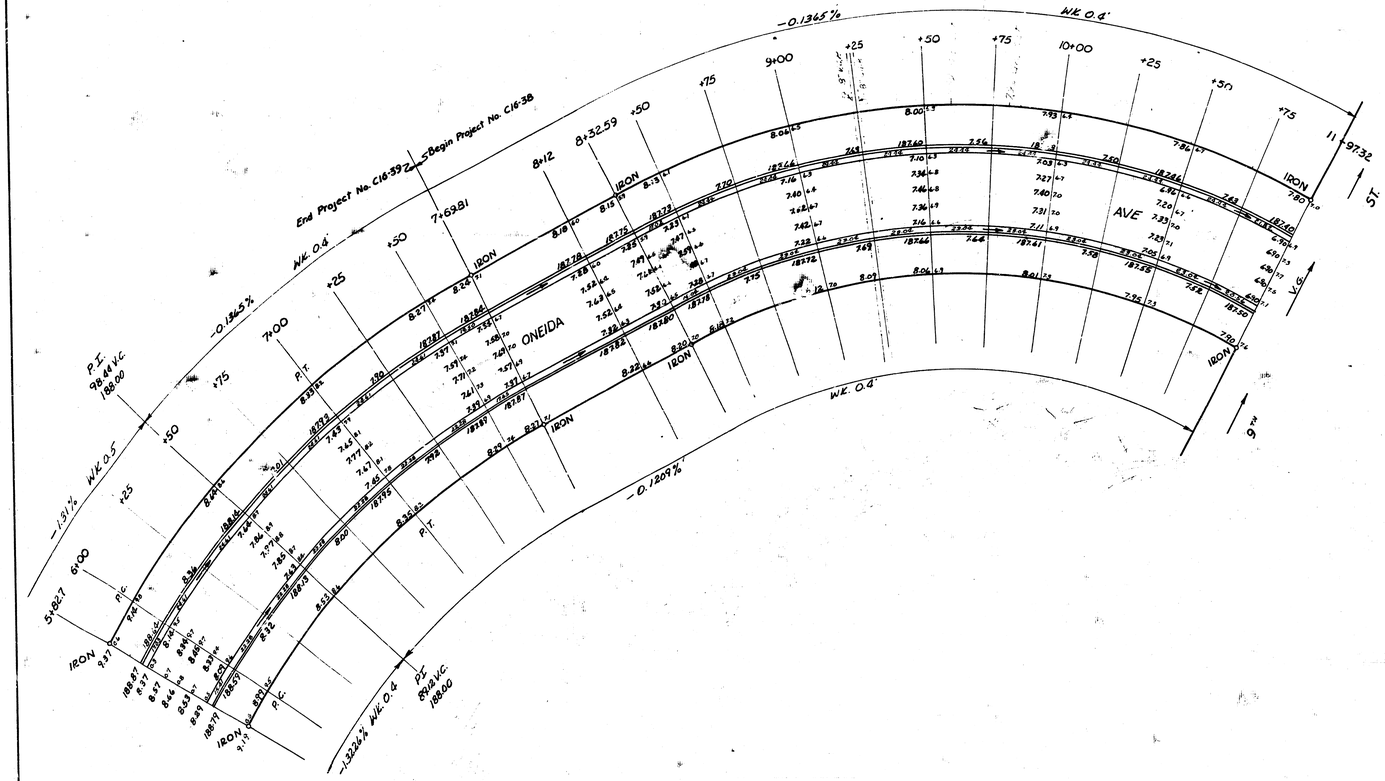
B.M:- 197.50 Standard NW cor 9th & Woodlawn.
B.M:- 187.97 "X" in Ritchie E cb Mission So. - SL. 9th
Stationing = 9th S. of N.R.



Higher ground Grade 1941

ONEIDA AVE
E.L. Woodlawn - W.L. Lot 10-Blk 1-1st Addn. Pine Valley Est.
W.L. Lot 10-Blk 1-1st Addn. Pine Valley Est. - N.L. 9th.
26'-2'-30' AC
CITY OF WICHITA, KANSAS
B.E. SMITH CITY ENGINEER
MAY 1956 PROJ. NO. 16-38135

B. E. SMITH LICENSED 436 KANSAS PROFESSIONAL ENGINEER



CURVE DATA - Sta. 5+82.7 to 7+69.81 - 6° offset 1¢ curve
R = 321.54 Δ = 33° 20' 30" Defl. = 5.3457'/ft arc.

STATION	Defl. Angle	Tot. Deflection	Chord Length 6° offset N. c.b.	Chord Length 6° offset S. c.b.
5+82.7	1° 32' 29"			
6+00	2° 13' 30"	1° 32' 29"	17.30	17.30
+25	"	3° 46' 09"	24.99	24.99
+50	"	5° 59' 47"	"	"
+75	"	8° 13' 26"	"	"
7+00	"	10° 27' 05"	"	"
+25	"	12° 40' 44"	"	"
+50	2° 13' 39"	14° 54' 23"	24.99	24.99
7+69.81	1° 45' 52"	16° 40' 15"	19.80	19.81

CURVE DATA - Sta. 8+32.59 to 10+97.32 - 6° offset N. curve
R = 267.71 Δ = 56° 39' 30" Defl. = 6.42064'/ft arc.

STATION	Deflection Angle	Total Deflection	Chord Length 6° offset N. c.b.	Chord Length 6° offset S. c.b.
8+32.59				
+50	1° 51' 47"	1° 51' 47"	17.40	16.67
+75	2° 40' 31"	4° 32' 18"	24.99	21.07
9+00	"	7° 12' 49"	"	"
+25	"	9° 53' 20"	"	"
+50	"	12° 33' 51"	"	"
+75	"	15° 14' 22"	"	"
10 00	"	17° 54' 53"	"	"
5	"	20° 35' 24"	"	"
+50	"	23° 15' 55"	"	"
+75	2° 40' 31"	25° 56' 26"	24.99	21.07
11+97.32	2° 23' 19"	28° 19' 45"	22.31	18.81

ONEIDA AVE C16-38 & 39
Sheet 2 of 2.