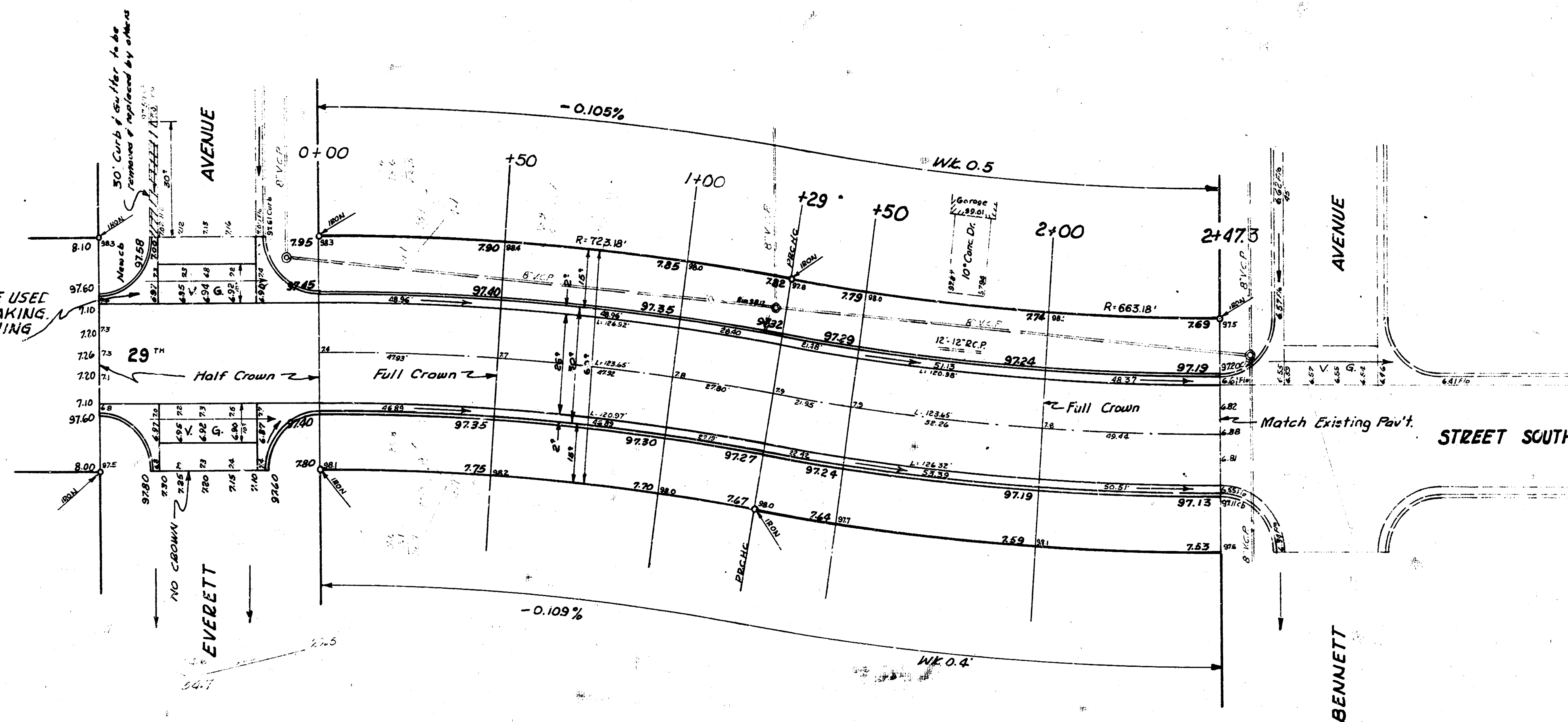


Surveyed by J. H. Smith, Jr. 7/15/19

BM 100.03 SE cor. 29th St. & Bennett Ave.
Base Line & Stationing as No. 1000

NOTICE
EXTREME CARE MUST BE USED
IN ALL OPERATIONS IN STAKING,
GRADING, FORMING & FINISHING
THIS VALLEY GUTTER



CURVE DATA: Sta. 0+00 to Sta. 1+29
 $\Delta = 10^\circ 13' 15''$ $R = 723.18$ $Defl = 2.37682$ min/ft

Station	Deflection Angle	Total Deflection	Chord Length	Chord Length
0+00				
+50	$1^\circ 58' 50''$	$1^\circ 58' 50''$	49.50	44.82
+100	$1^\circ 58' 50''$	$3^\circ 57' 40''$	49.50	44.82
+149	$1^\circ 08' 56''$	$5^\circ 06' 36''$	28.72	26.87

CURVE DATA: Sta. 1+29 to Sta. 2+47.3
 $\Delta = 10^\circ 13' 15''$ $R = 663.18$ $Defl = 2.59186$ min/ft

Station	Deflection Angle	Total Deflection	Chord Length	Chord Length
1+29				
+150	$0^\circ 54' 36''$	$0^\circ 54' 36''$	21.23	22.69
+200	$2^\circ 09' 36''$	$3^\circ 04' 02''$	50.52	45.98
+247.3	$2^\circ 09' 36''$	$5^\circ 06' 38''$	47.78	41.02

NOTICE TO CONTRACTOR:-
All entrance pipes are to be disposed of in accordance
with instructions of the City Dirt Checker.

Excavation Totals
Quantity City
350.4
21.5
371.9 cu yd
23.0 cu yd

Sheet 1 of 2.

INTERSECTION-29th & EVERETT	TWENTY-NINTH STREET SOUTH
26-2-30' 1C.	EL Everett to WL Bennett
	26-2-30' AC.
	CITY OF WICHITA, KANSAS
PROJ. NO. C18-51	B. E. SMITH CITY ENGINEER
	MAY 1958 PROJ. NO. C16-228

