

C. Young
 P. Crain
 L.A.
 City Eng.

NOTE:
 The cost of 18" Flared End Section to be included in the bid price per Lin. Ft. of 18" R.C.P.

GENERAL NOTES:
 Clearing of Right of way to be included in bid price of Lin. Ft. of 18" R.C.P.

Plan Scale 1"=20'
 Profile Scale 1"=20' Hor.
 1"=4' Vert.

B.M. 169.81 R.R. Spike N. Side Transformer Pole S. Side Central 25° E. of Longford Ln. North

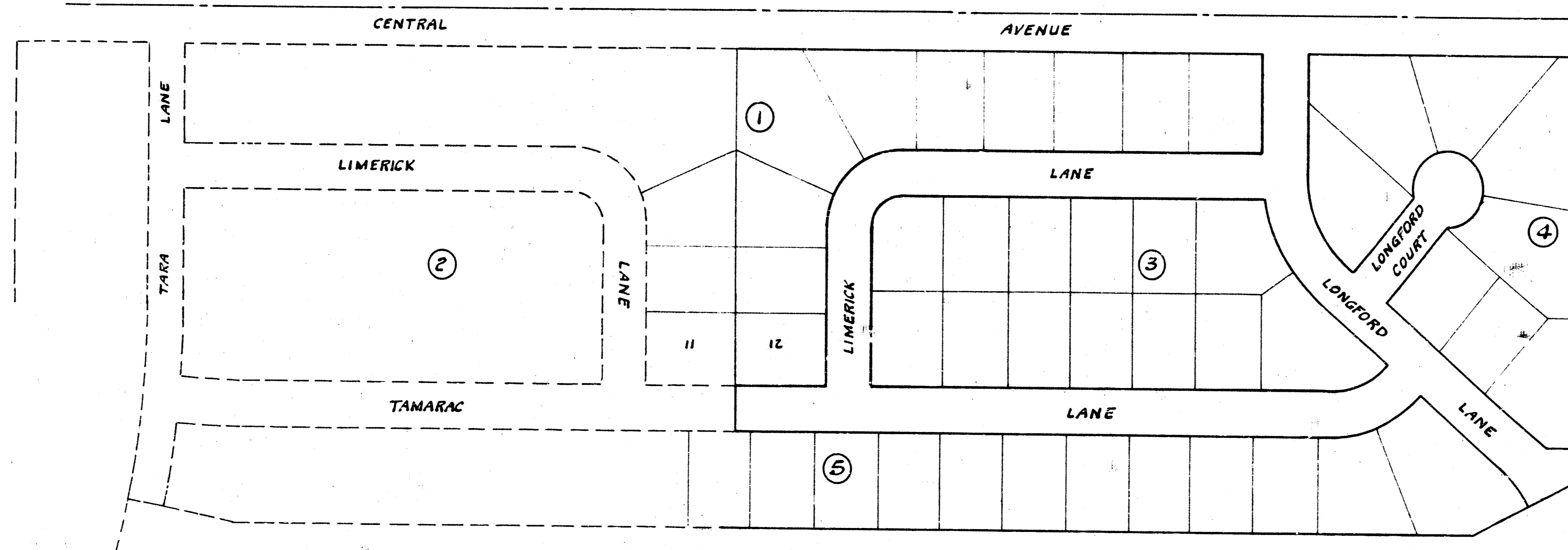
Booked from Plan
DRAINAGE - IN CONNECTION WITH
 PAVING OF STREETS IN BROOKHOLLOW 1ST
 ADDN. LONGFORD LANE, LONGFORD CT.,
 LIMERICK LN. & TAMARAC LN.
 CITY OF WICHITA, KANSAS
 B.E. SMITH, CITY ENGINEER
 PROJ. NO. C18-83 DATE: MAY 1969



STREETS IN BROOKHOLLOW FIRST ADDITION

PROJECT NO. C18-83

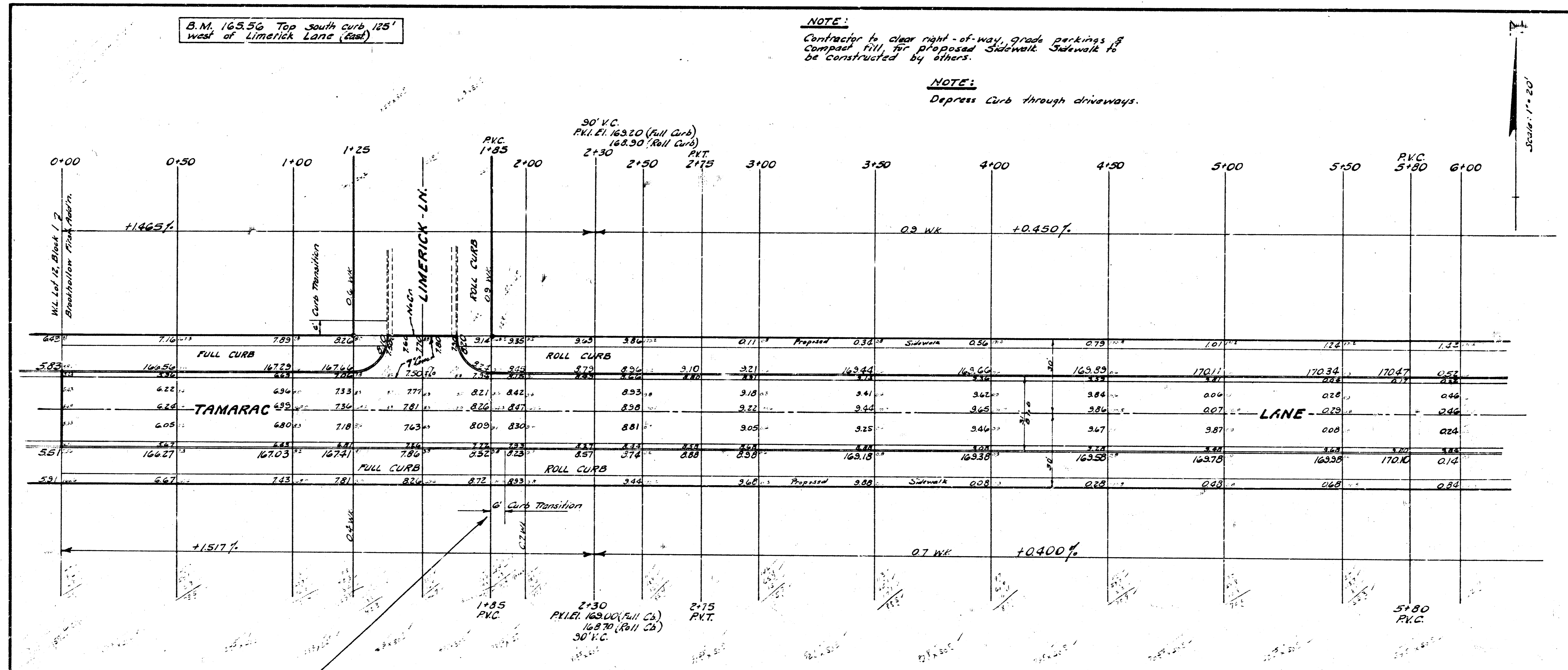
TAMARAC LANE W.L. LOT 12 BLOCK 1 BROOKHOLLOW 1ST. TO W.L. LONGFORD LANE
 LIMERICK LANE N.L. TAMARACK LANE TO W.L. LONGFORD LANE
 LONGFORD LANE S.L. BLOCK 5 BROOKHOLLOW 1ST. TO S.L. CENTRAL
 LONGFORD COURT E.L. LONGFORD LANE TO & INCLUDE CUL-DE-SAC



B.M. 165.56 Top South curb 125' west of Limerick Lane (East)

NOTE:
Contractor to clear right-of-way, grade parkings & compact fill for proposed sidewalk. Sidewalk to be constructed by others.

NOTE:
Depress Curb through driveways.



1/2" = 10' Vertical
 1" = 20' Horizontal
 1/4" = 10' Horizontal
 1/8" = 5' Horizontal

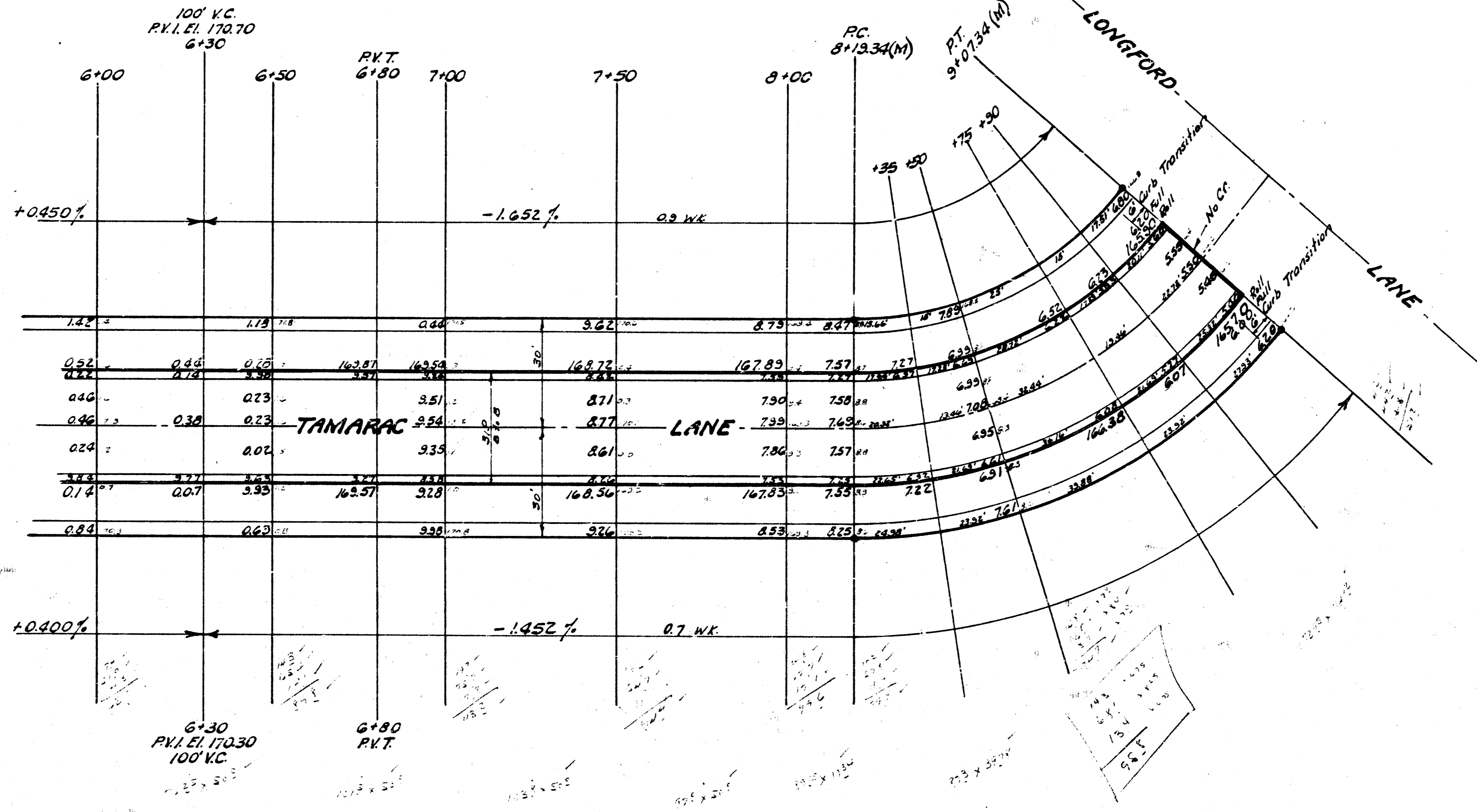
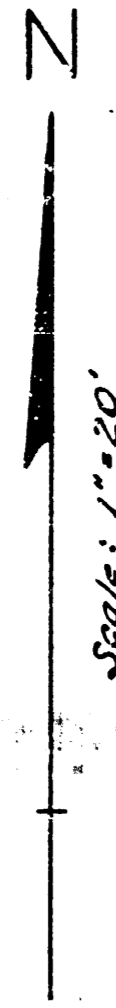
NOTE:
Curb transition to be on the west side of the nearest driveway.

EXCAVATION		COMP. FILL	
PROPERTY	CITY	PROPERTY	CITY
2115' 2600 Cu yds.	143' Cu yds.	535' Cu yds.	30' Cu yds.
110' 269	9		
Totals 2937 Cu yds.	100 Cu yds.		Sub-grade Modification.

TAMARAC LANE
 From W.L. Lot 12, Block 1
 Brookhollow First Addition
 to W.L. Longford Lane
 26-2-30 Asph. Conc.
B.E. SMITH CITY ENGINEER
CITY OF WICHITA KANSAS
 Date: MAY 1969
 Project No. C18-83

(2/8)

Ammon MK-3
LLA
1/18/83



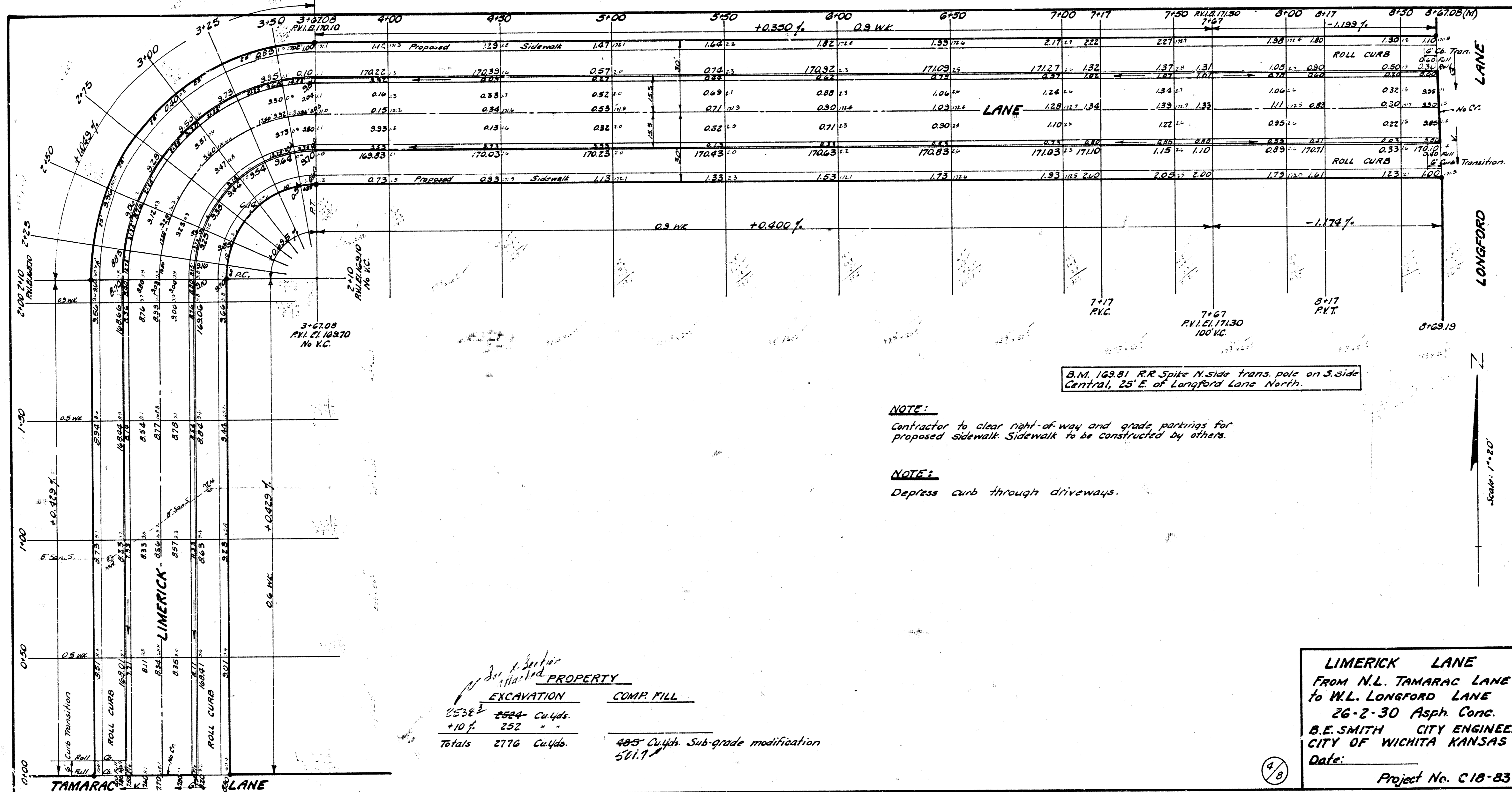
17.04510 min/ft

Station	Point	Alignment	Deflection	Chord	Asc	Chord	Asc
8+07.51	PT	$\Delta = 50^{\circ}05'45''$	$25^{\circ}02'52''$	18.67	18.72	26.68	26.72
8+80		$R = 100.84'$	$20^{\circ}08'24''$	16.03	16.04	22.87	22.88
8+75		$L = 88.17'$	$15^{\circ}48'44''$	26.66	26.74	38.03	38.14
8+20			$8^{\circ}42'36''$	16.03	16.04	22.87	22.88
8+35			$4^{\circ}26'56''$	16.73	16.75	23.87	23.88
8+13.34	RC						

TAMARAC LANE
C 18-83

3/8

Survey Kansas B.M. 5
 Plan - L.A.
 Checked



NOTE:
 Contractor to clear right-of-way and grade parkings for proposed sidewalk. Sidewalk to be constructed by others.

NOTE:
 Depress curb through driveways.

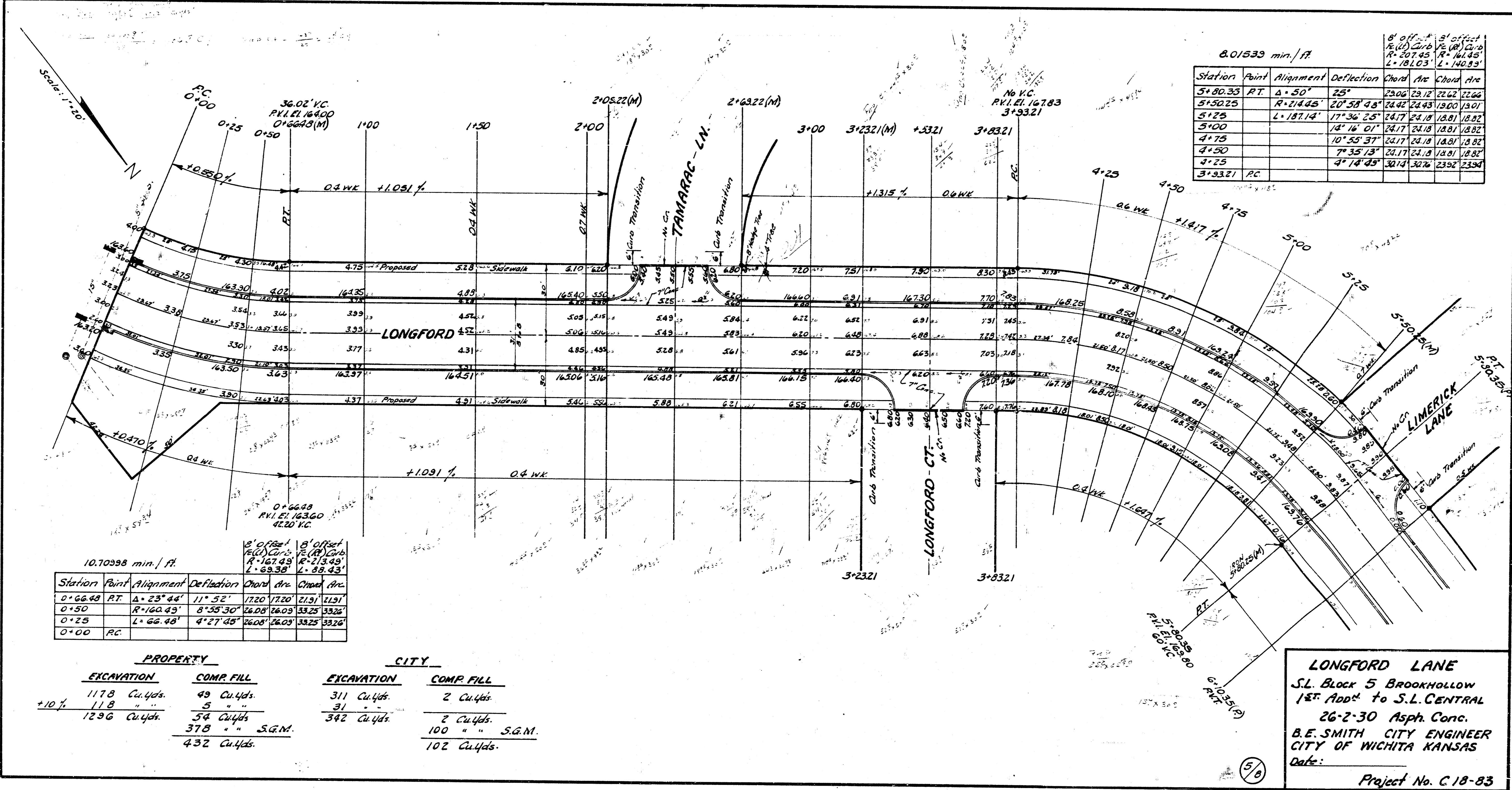
Excavation and Comp. Fill Summary

Excavation	Comp. Fill
2538	2524
+10 ft. 252	
Totals 2776	485

485 Cu yds. Sub-grade modification
 501.1

LIMERICK LANE
 FROM N.L. TAMARAC LANE
 TO W.L. LONGFORD LANE
 26-2-30 Asph Conc.
 B.E. SMITH CITY ENGINEER
 CITY OF WICHITA KANSAS
 Date: _____
 Project No. C18-83

4/6



8.01533 min./ft.

Station Point	Alignment	Deflection	Chord	Arc	Chord	Arc
5+80.35	RT	$\Delta = 50^\circ$	25	2506	23.12	22.62
5+50.25		$R = 214.45'$	$20^\circ 58' 48''$	24.42	24.43	19.00
5+25		$L = 187.14'$	$17^\circ 36' 25''$	24.17	24.18	18.81
5+00			$14^\circ 16' 01''$	24.17	24.18	18.81
4+75			$10^\circ 55' 37''$	24.17	24.18	18.81
4+50			$7^\circ 35' 13''$	24.17	24.18	18.81
4+25			$4^\circ 14' 45''$	30.14	30.26	23.92
3+83.21	RC					

10.70398 min./ft.

Station Point	Alignment	Deflection	Chord	Arc	Chord	Arc
0+66.49	RT	$\Delta = 23^\circ 44'$	11	1720	17.20	21.91
0+50		$R = 160.49'$	$8^\circ 58' 30''$	26.08	26.09	33.25
0+25		$L = 66.48'$	$4^\circ 27' 45''$	26.08	26.09	33.25
0+00	RC					

PROPERTY		CITY	
EXCAVATION	COMP. FILL	EXCAVATION	COMP. FILL
+10 ft. 1178 Cu.Yds.	49 Cu.Yds.	311 Cu.Yds.	2 Cu.Yds.
118 "	5 "	31 "	"
1296 Cu.Yds.	54 Cu.Yds.	342 Cu.Yds.	2 Cu.Yds.
	378 " S.G.M.	100 " " S.G.M.	
	432 Cu.Yds.	102 Cu.Yds.	

LONGFORD LANE
 S.L. Block 5 BROOKHOLLOW
 1st. Addⁿ to S.L. CENTRAL
 26-2-30 Asph. Conc.
 B.E. SMITH CITY ENGINEER
 CITY OF WICHITA KANSAS
 Date: _____
 Project No. C-18-83

5/8

