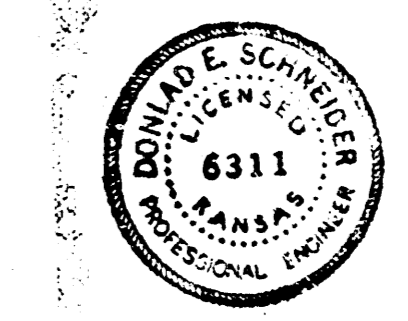
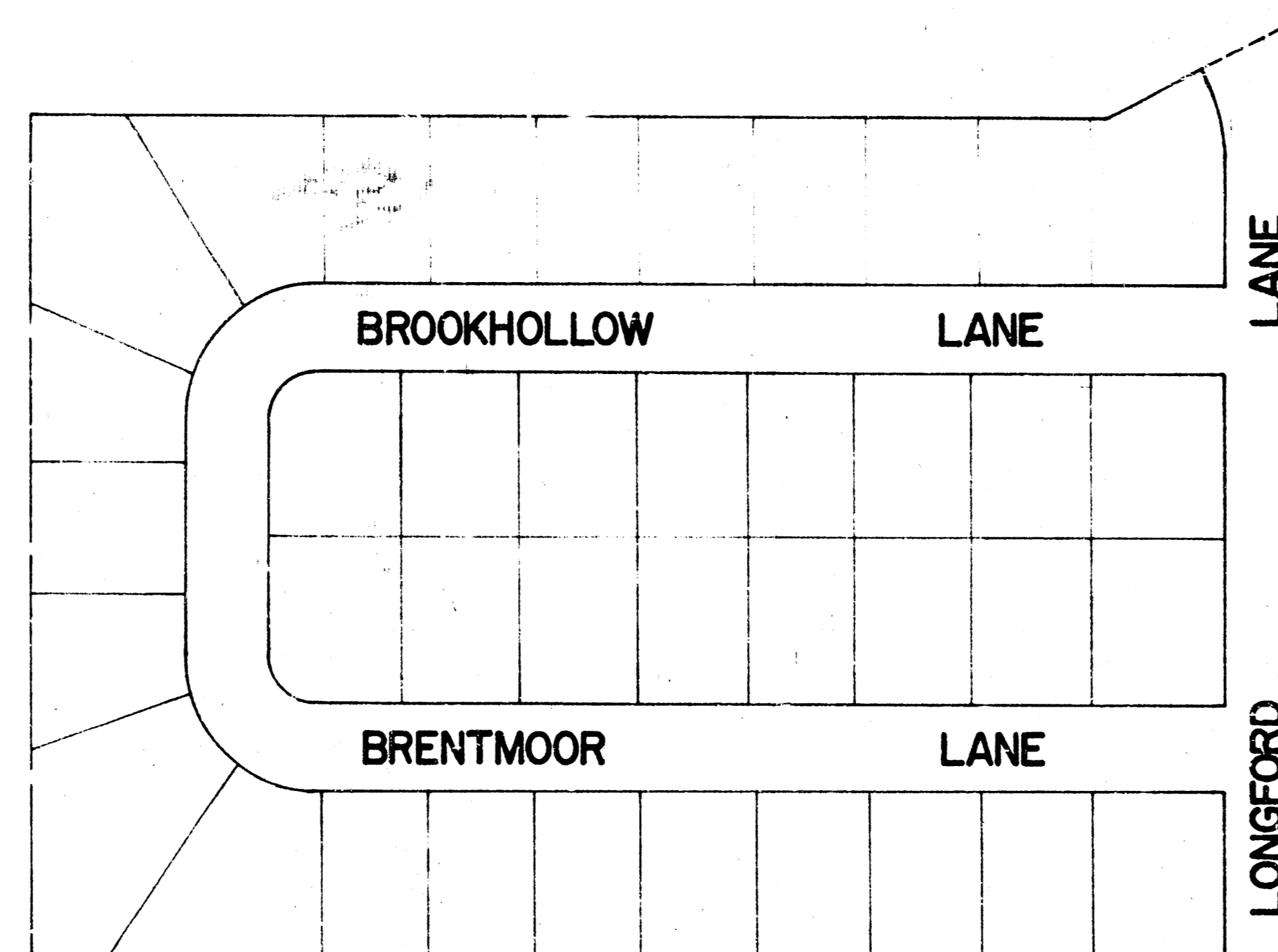


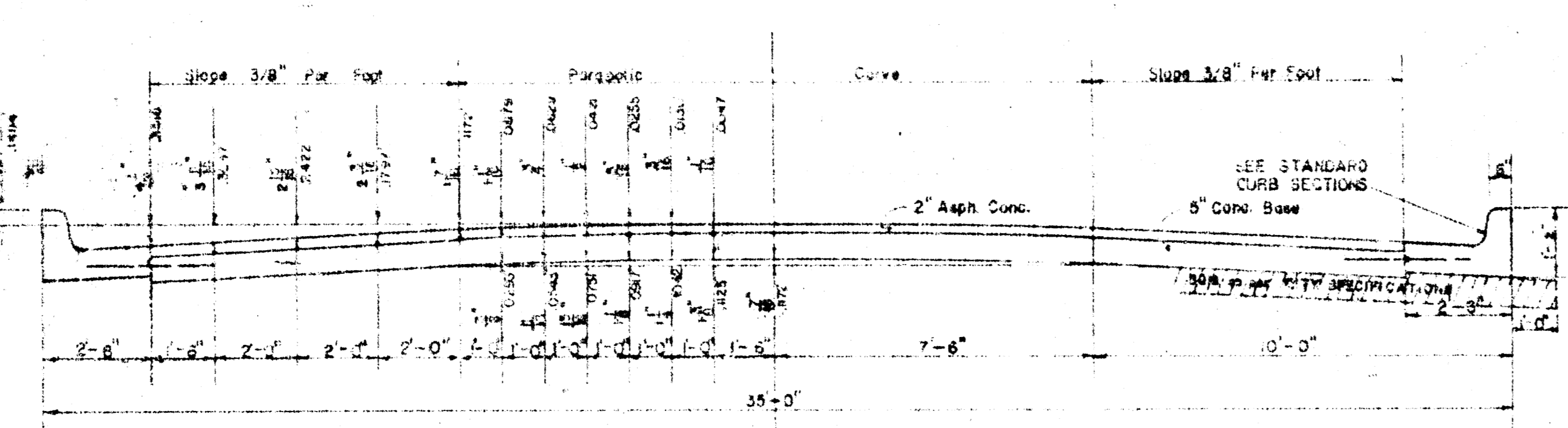
**STREETS IN BROOKHOLLOW SECOND ADDITION**  
LONGFORD LANE S. L. BROOKHOLLOW SECOND ADDITION  
TO N. L. BROOKHOLLOW SECOND ADDITION  
BROOKHOLLOW LANE W. L. LONGFORD LANE TO THE S. L. LOT 8,  
BLK. 3, BROOKHOLLOW SECOND ADDITION  
BRENTMOOR LANE W. L. LONGFORD LANE TO THE S. L. LOT 8,  
BLK. 3, BROOKHOLLOW SECOND ADDITION

PROJ. NO. DAKS 570019

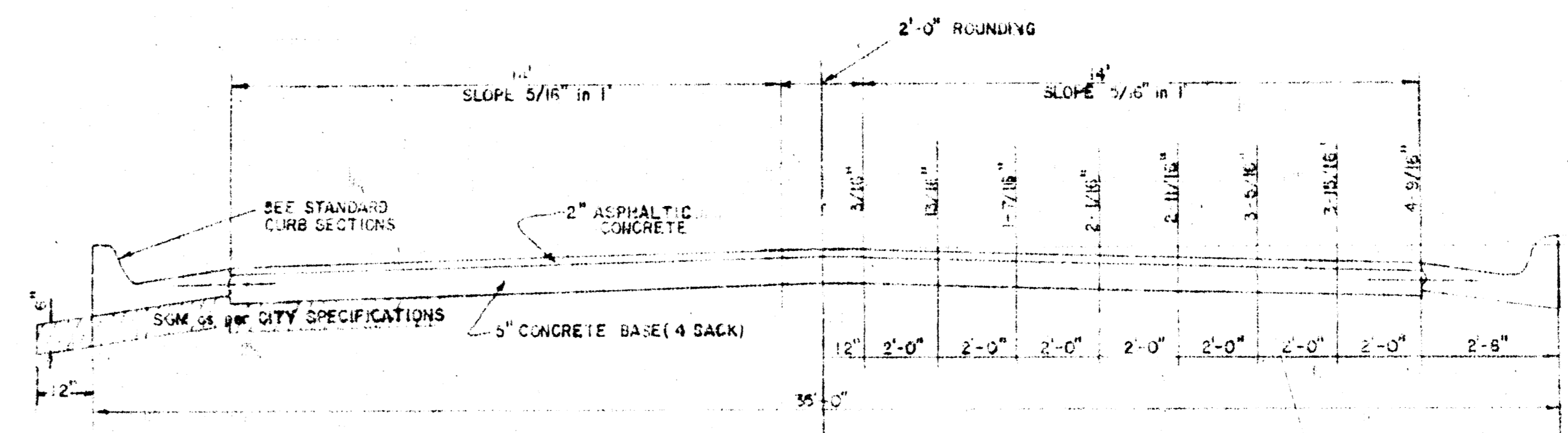


1/2

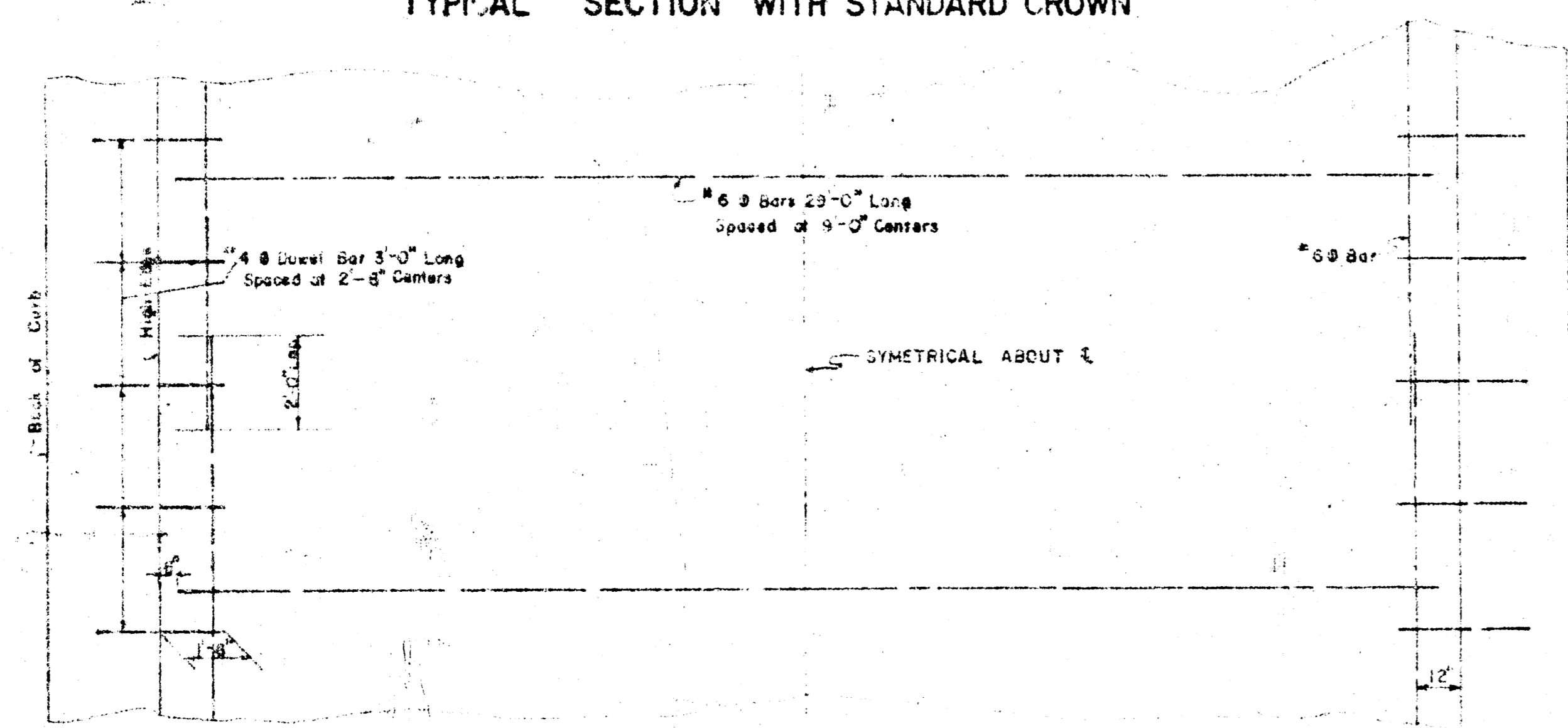
TYPICAL SECTIONS of 34' ASPHALTIC CONCRETE PAVEMENT



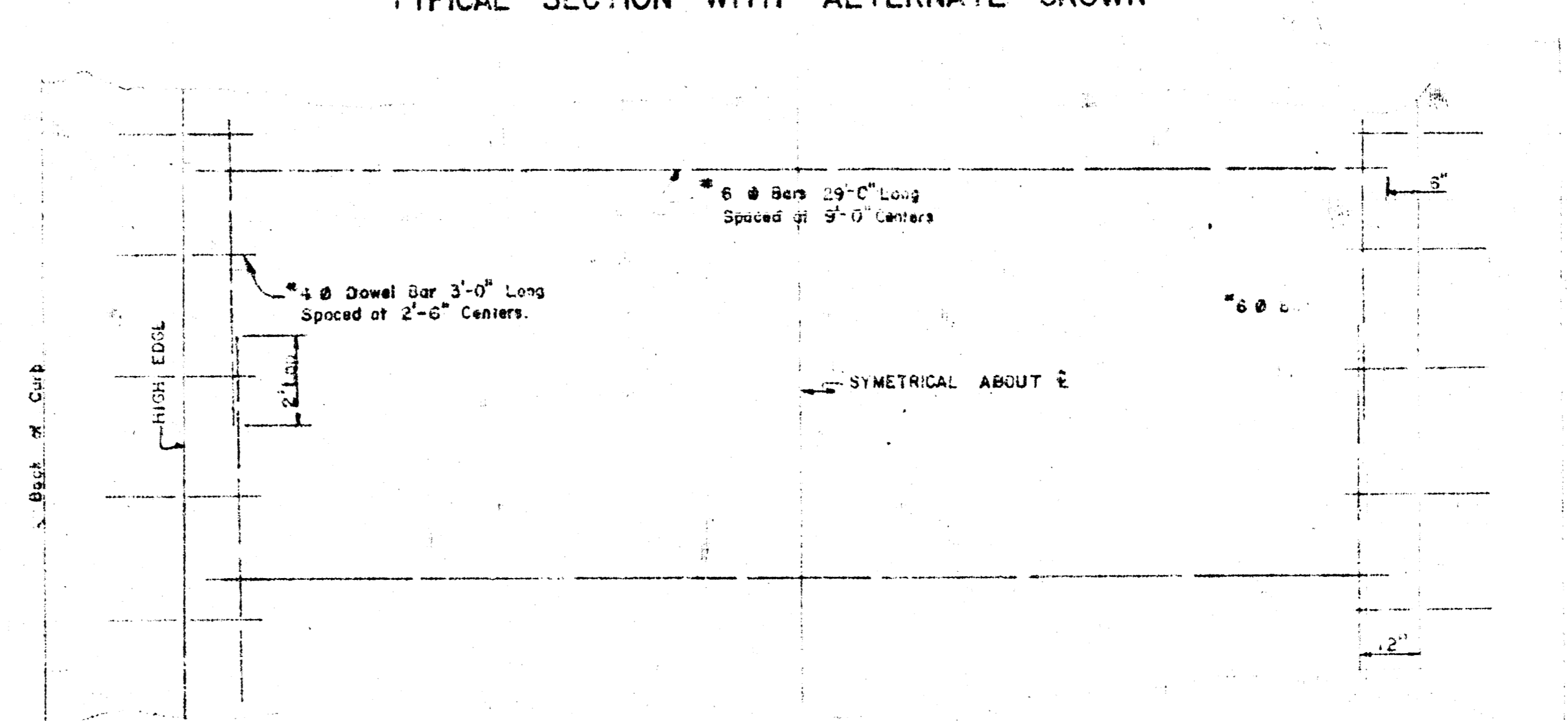
TYPICAL SECTION WITH STANDARD CROWN



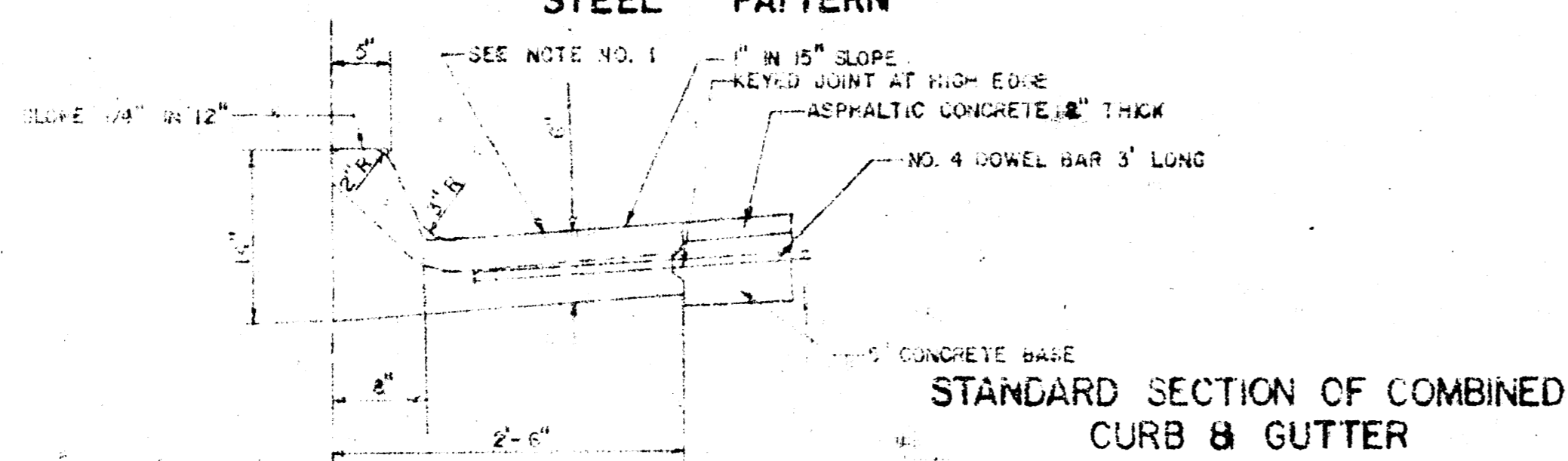
TYPICAL SECTION WITH ALTERNATE CROWN



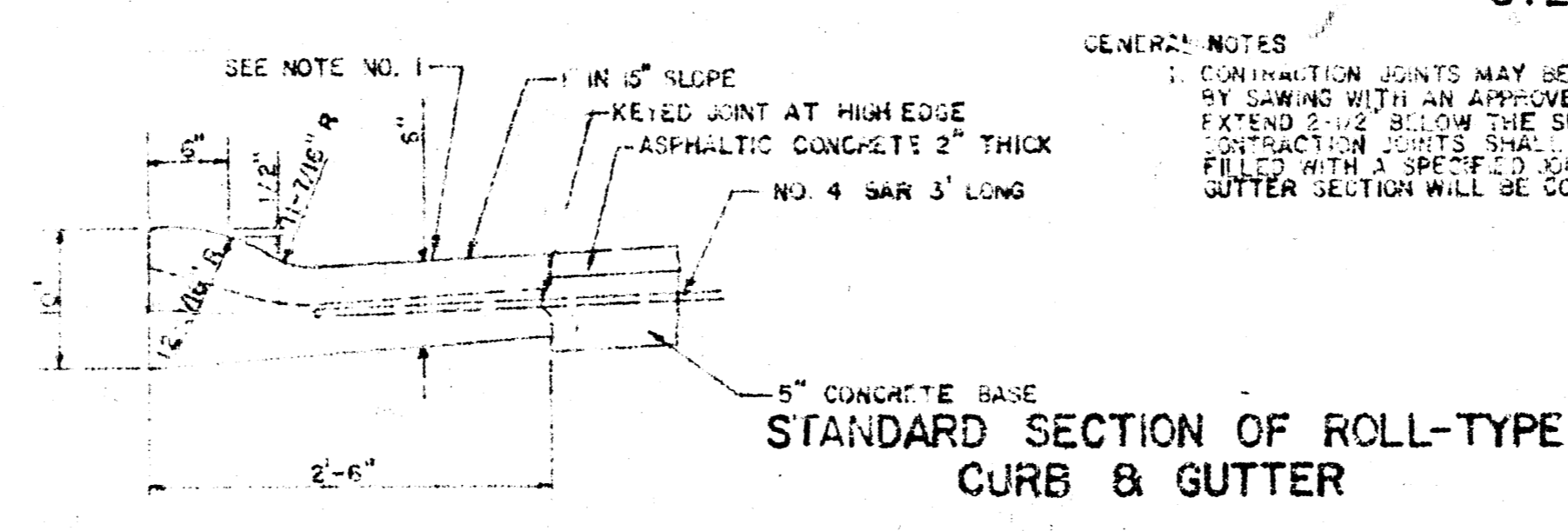
STEEL PATTERN



STEEL PATTERN



STANDARD SECTION OF COMBINED CURB & GUTTER



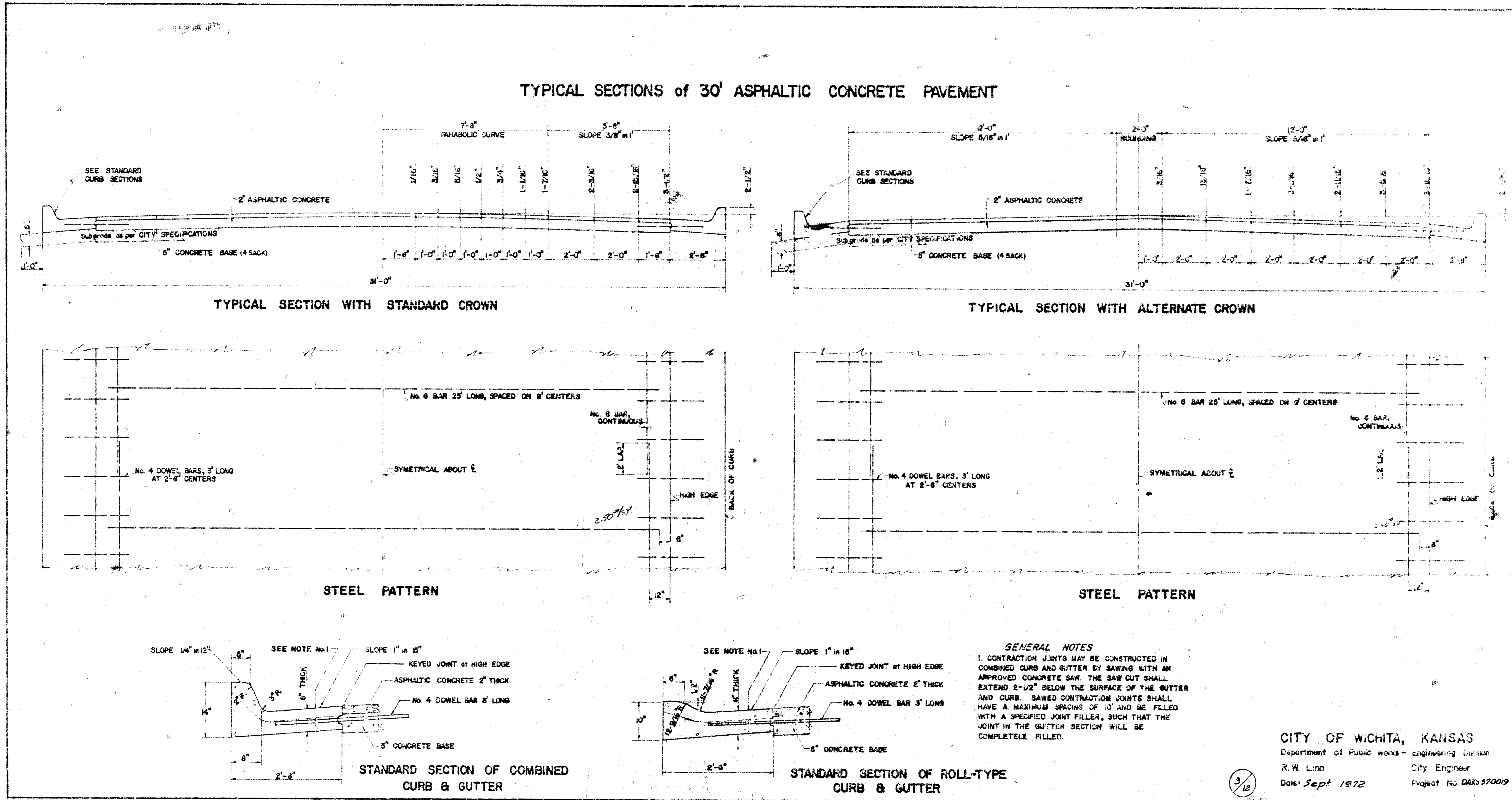
STANDARD SECTION OF ROLL-TYPE CURB & GUTTER

GENERAL NOTES  
 1. CONTINUATION JOINTS MAY BE CONSTRUCTED IN COMBINED CURB & GUTTER BY SAWING WITH AN APPROVED CONCRETE SAW. THE SAW CUT SHOULD EXTEND 2-1/2\"/>

CITY OF WICHITA, KANSAS  
 Department of Public Works - Engineering Division  
 R. W. LINN City Engineer  
 Date: Sept. 1972 Project No.

3/2

TYPICAL SECTIONS of 30' ASPHALTIC CONCRETE PAVEMENT

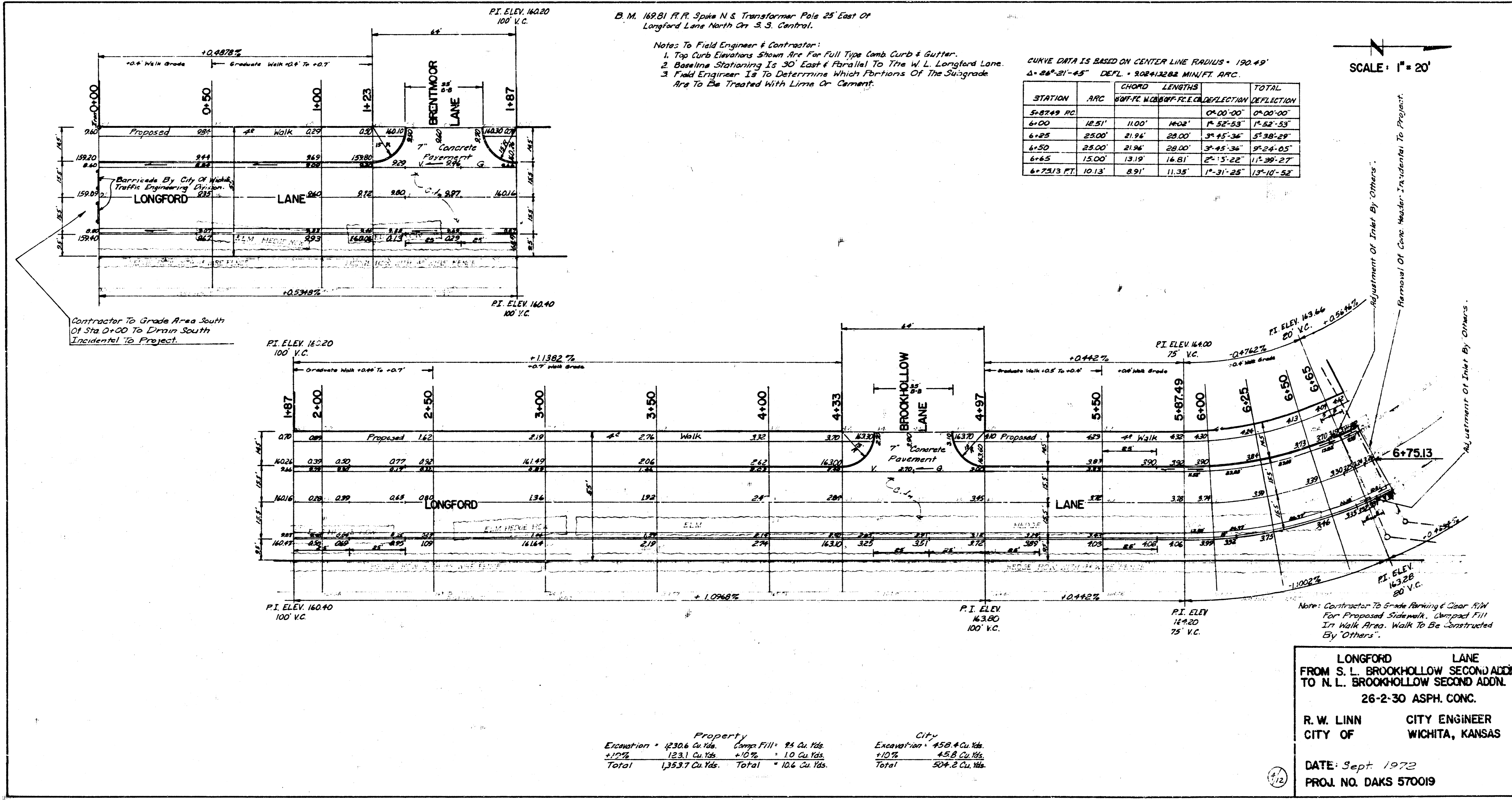


**GENERAL NOTES**  
 1. CONTRACTION JOINTS MAY BE CONSTRUCTED IN COMBINED CURB AND GUTTER BY SAWING WITH AN APPROVED CONCRETE SAW. THE SAW CUT SHALL EXTEND 2-1/2" BELOW THE SURFACE OF THE GUTTER AND CURB. SAWED CONTRACTION JOINTS SHALL HAVE A MAXIMUM SPACING OF 10' AND BE FILLED WITH A SPECIFIED JOINT FILLER, SUCH THAT THE JOINT IN THE GUTTER SECTION WILL BE COMPLETELY FILLED.

CITY OF WICHITA, KANSAS  
 Department of Public Works - Engineering Division  
 R.W. Linn City Engineer  
 Date: Sept 1972 Project No. DAK 570019

3/12

Survey Data  
 By  
 Checked



B.M. 162.81 P.P. Spike N. & Transformer Pole 25' East Of Longford Lane North Cr. S.S. Control.

- Notes To Field Engineer & Contractor:
1. Top Curb Elevations Shown Are For Full Type Comb Curb & Gutter.
  2. Baseline Stationing Is 30' East & Parallel To The W. L. Longford Lane.
  3. Field Engineer Is To Determine Which Portions Of The Subgrade Are To Be Treated With Lime Or Cement.

CURVE DATA IS BASED ON CENTER LINE RADIUS = 190.49'  
 $\Delta = 26^{\circ}21'45''$  DEFL. = 3084.3222 MIN/FT. ARC.

STATION	ARC	CHORD	LENGTHS	OFF-F.C.	W.C.	P.C.	P.T.C.	DEFLECTION	TOTAL
5+87.49 PC				0+00'00"				0+00'00"	0+00'00"
4+00	18.51'	11.00'	140.8'	1' 52" 53"				1' 52" 53"	
4+25	25.00'	21.94'	28.00'	3' 45" 36"				3' 45" 36"	
4+50	25.00'	21.94'	28.00'	3' 45" 36"				3' 45" 36"	
4+75	15.00'	13.19'	16.81'	2' 15" 22"				2' 15" 22"	
6+75.13 PT.	10.13'	8.91'	11.35'	1' 31" 25"				1' 31" 25"	13' 10" 52"

SCALE: 1" = 20'

Contractor To Grade Area South Of Sta. 0+00 To Drain South Incidental To Project.

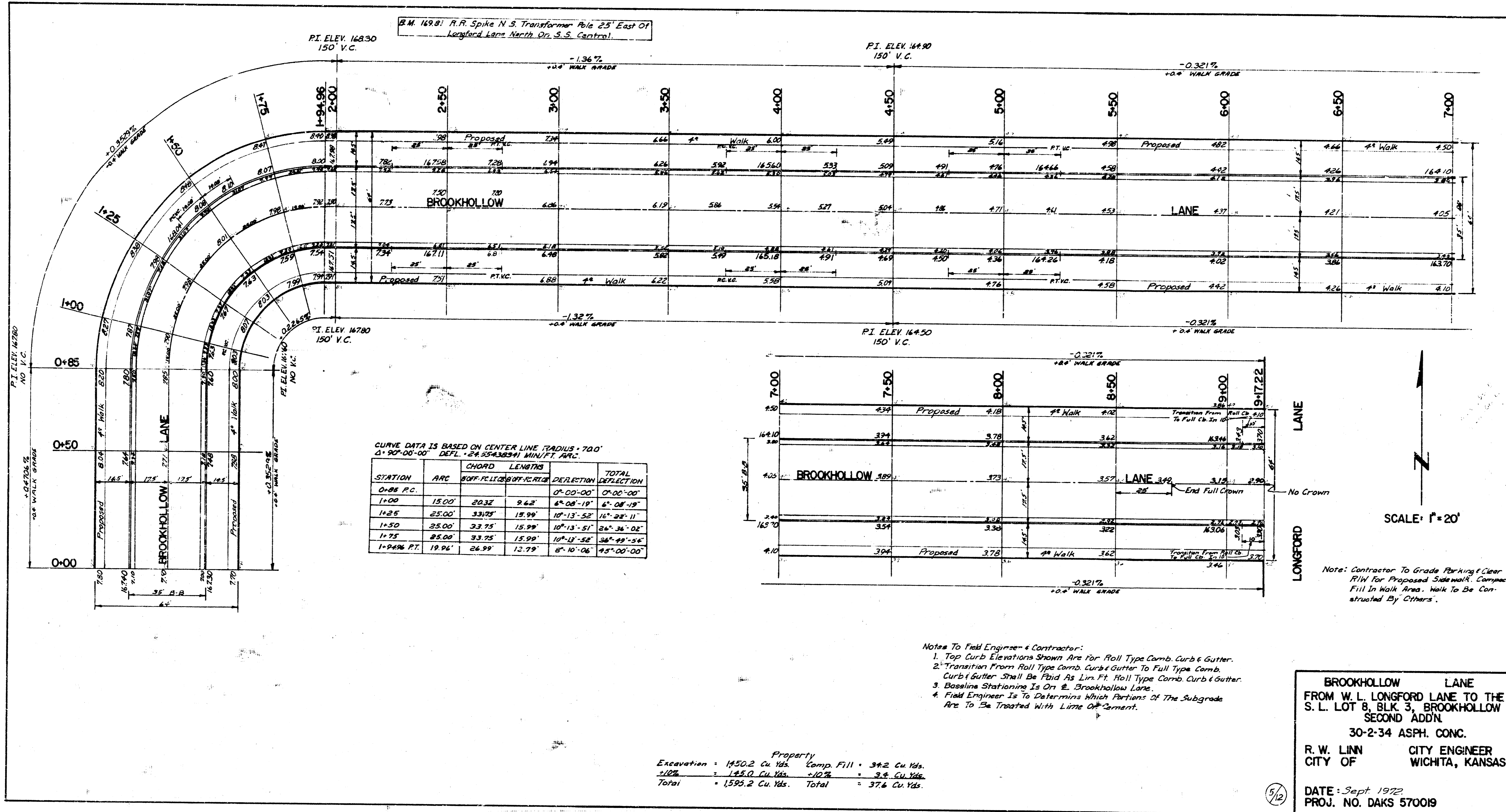
Note: Contractor To Grade Parking & Clear PAV For Proposed Sidewalk, Compact FILL In Walk Areas. Walk To Be Constructed By Others.

LONGFORD LANE  
 FROM S. L. BROOKHOLLOW SECOND ADDN  
 TO N. L. BROOKHOLLOW SECOND ADDN.  
 26-2-30 ASPH. CONC.  
 R. W. LINN CITY ENGINEER  
 CITY OF WICHITA, KANSAS

Property		City	
Excavation	1230.6 Cu. Yds.	Comp. Fill	94 Cu. Yds.
+10%	123.1 Cu. Yds.	+10%	10 Cu. Yds.
Total	1353.7 Cu. Yds.	Total	104 Cu. Yds.

DATE: Sept 1972  
 PROJ. NO. DAKS 570019

Survey Done  
Plan Layout  
Checked

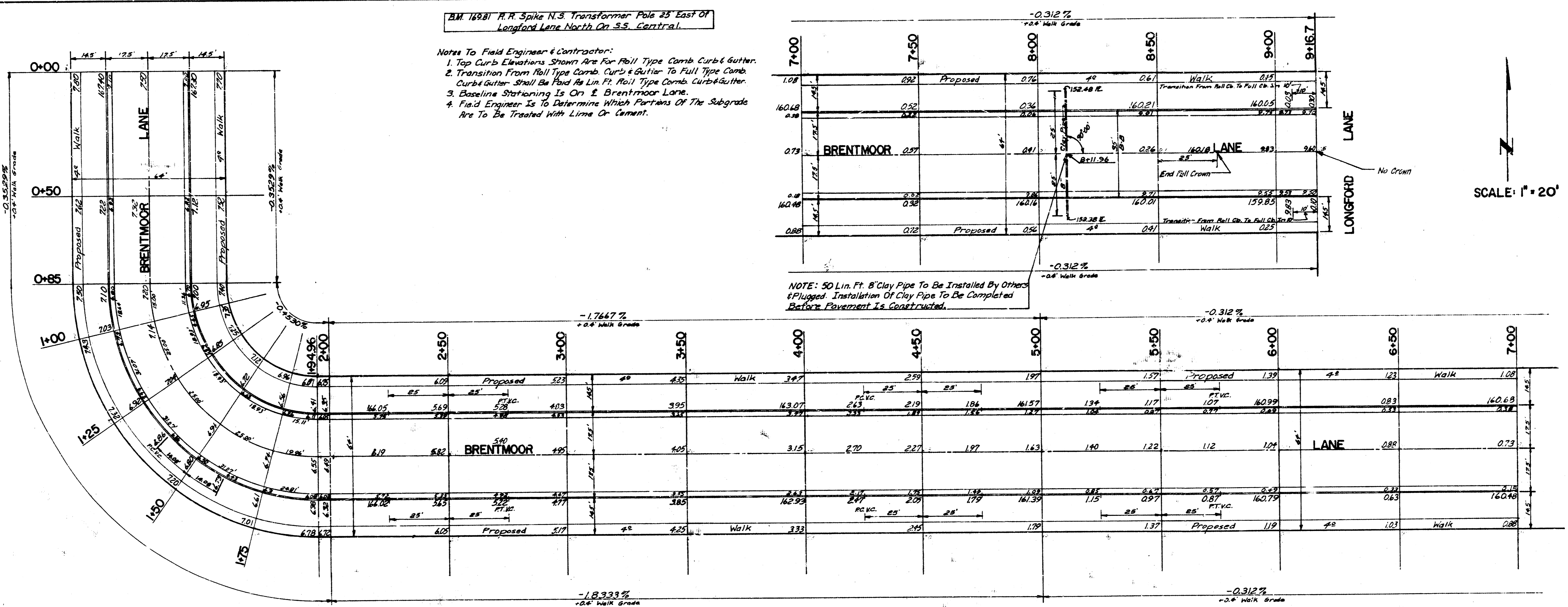


BROOKHOLLOW LANE  
FROM W. L. LONGFORD LANE TO THE  
S. L. LOT 8, BLK. 3, BROOKHOLLOW  
SECOND ADD'N  
30-2-34 ASPH. CONC.  
R. W. LINN CITY ENGINEER  
CITY OF WICHITA, KANSAS

Survey Done by  
 Checked by  
 Checked by

BM 15981 P.R. Spike N.S. Transformer Pole 25' East of  
 Longford Lane North On S.S. Central.

- Notes To Field Engineer & Contractor:
1. Top Curve Elevations Shown Are For Roll Type Comb Curb & Gutter.
  2. Transition From Roll Type Comb Curb & Gutter To Full Type Comb Curb & Gutter Shall Be Paid As Lin. Ft. Roll Type Comb Curb & Gutter.
  3. Baseline Stationing Is On E. Brentmoor Lane.
  4. Field Engineer Is To Determine Which Portions Of The Subgrade Are To Be Treated With Lime Or Cement.



NOTE: 50 Lin. Ft. 8" Clay Pipe To Be Installed By Others & Plugged. Installation Of Clay Pipe To Be Completed Before Pavement Is Constructed.

Note: Contractor To Grade Parking & Clear R/W For Proposed Sidewalk. Compact Fill In Walk Area. Walk To Be Constructed By Others.

CURVE DATA IS BASED ON CENTER LINE RADIUS = 70.0'  
 $\Delta = 90^{\circ}00'00''$  DEFL. = 24.55038341 MIN./FT. ARC.

STATION	ARC	CHORD	LENGTH	DEFLECTION	TOTAL
0+05 P.C.				0°00'-00"	0°00'-00"
1+00	15.00'	9.62'	2.32'	6°08'-19"	6°08'-19"
1+25	25.00'	15.99'	3.75'	10°13'-52"	16°26'-11"
1+50	25.00'	15.99'	3.75'	10°13'-51"	26°40'-08"
1+75	25.00'	15.99'	3.75'	10°13'-52"	36°53'-54"
1+94.96 P.T.	19.94'	12.79'	26.99'	8°10'-06"	45°00'-00"

Excavation = 107.9 Cu. Yds. Comp. Fill = 267.0 Cu. Yds.  
 Total = 1179.5 Cu. Yds. Total = 267.0 Cu. Yds.

**BRENTMOOR LANE**  
 FROM W. L. LONGFORD LANE TO THE  
 S. L. LOT 8, BLK. 3, BROOKHOLLOW  
 SECOND ADDN.  
 30-2-34 ASPH. CONC.  
 R. W. LINN CITY ENGINEER  
 CITY OF WICHITA, KANSAS  
 DATE: Sept. 1972  
 PROJ. NO. DAKS 570019

6/12