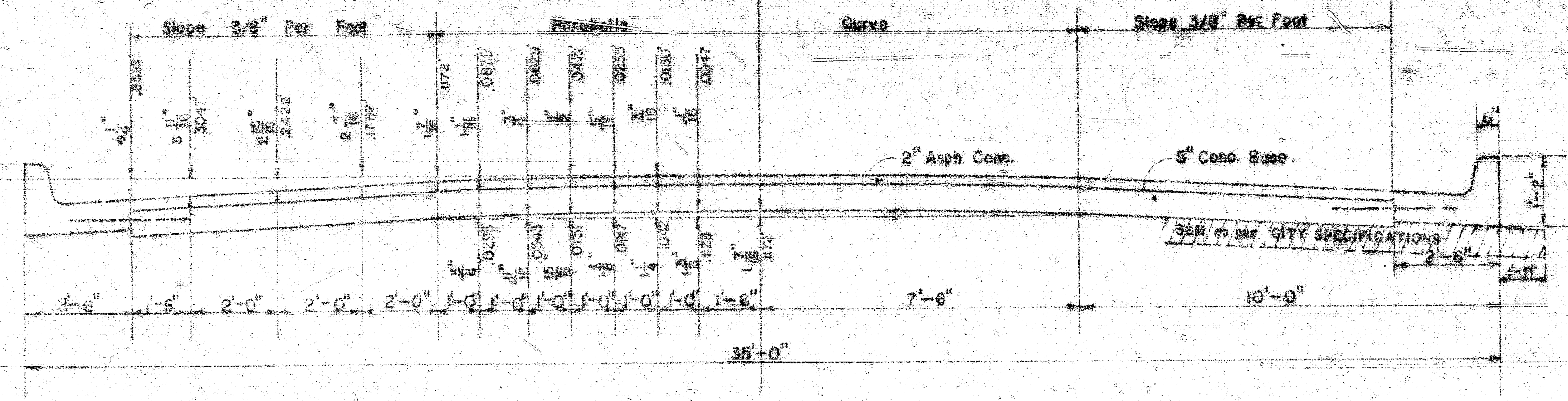
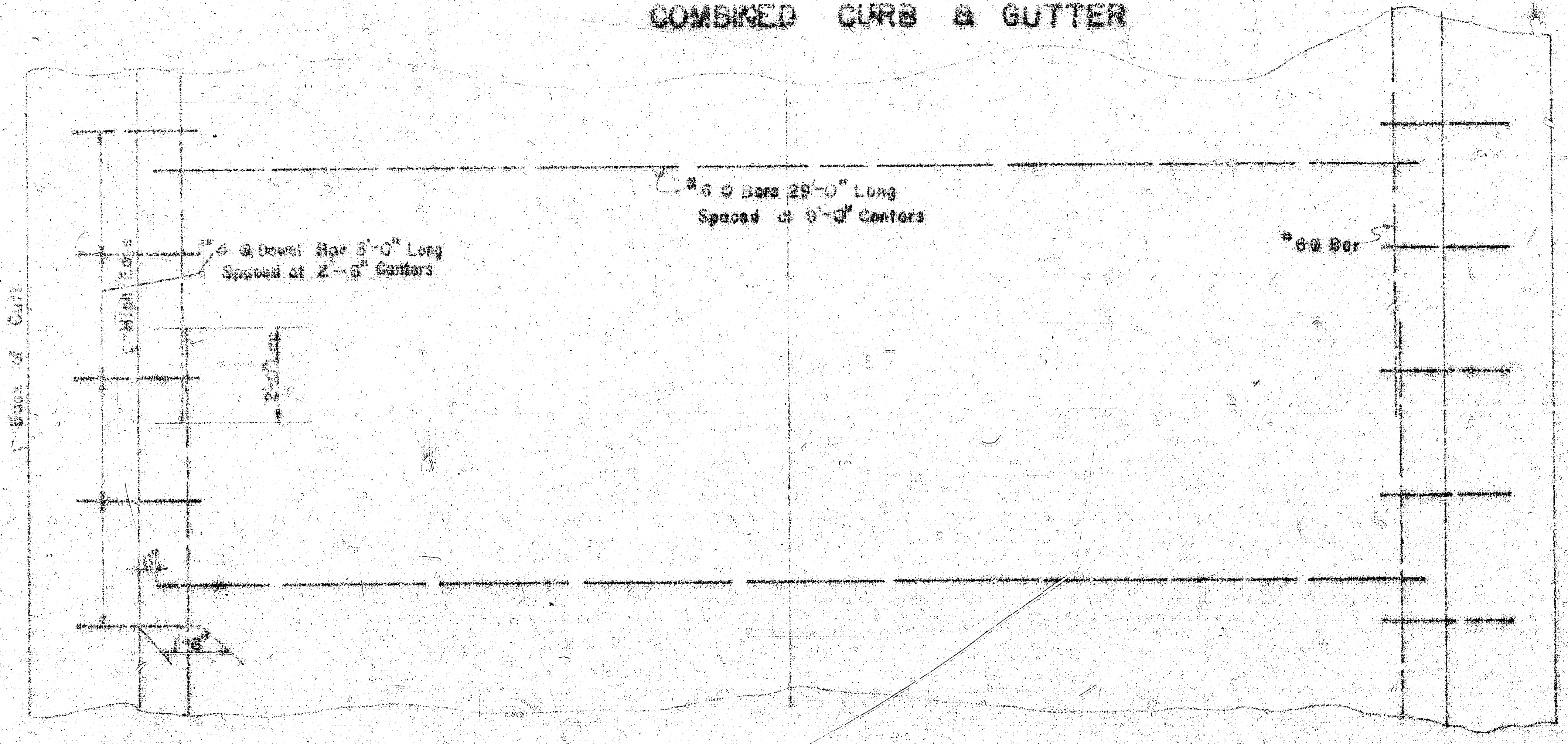
ALFALFA STREET

S.L. LOT 1 BLOCK 1 LAKEVIEW MOBILE HOME PARK TO S.L. MAC ARTHUR ROAD

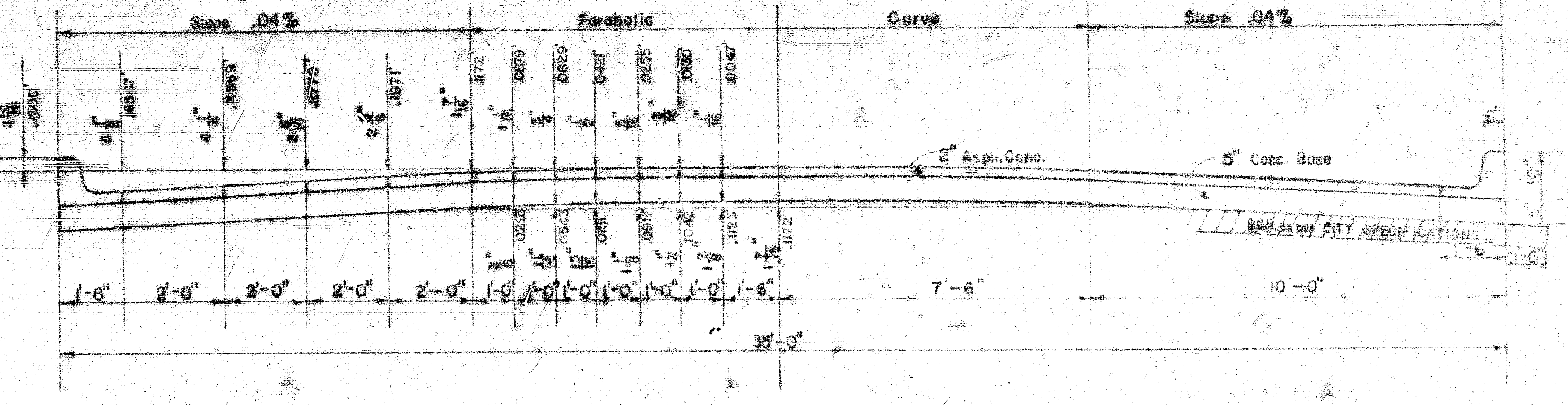
TYPICAL SECTIONS of 34' ASPHALTIC CONCRETE PAVEMENT


Slope 3/8" Per Foot
Parabolic
Curve
Slope 3/8" Per Foot
2" Asph. Conc.
8" Conc. Base
Sub. as per CITY SPECIFICATIONS
2'-6"
1'-6"
2'-0"
2'-0"
2'-0"
1'-0"
1'-6"
7'-6"
10'-0"
35'-0"

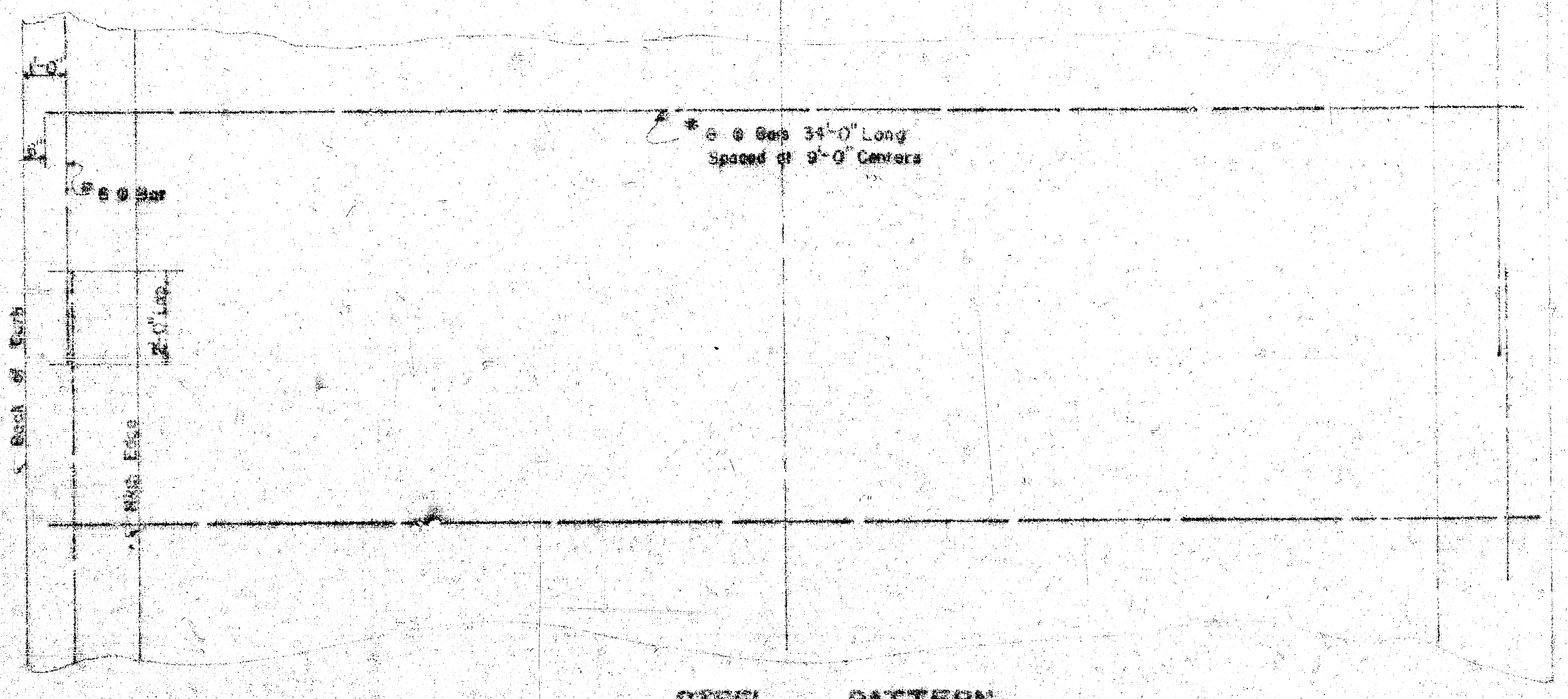
COMBINED CURB & GUTTER


#6 Ø Bars 29'-0" Long
Spaced at 9'-0" Centers
#6 Ø Dowel Bar 5'-0" Long
Spaced at 2'-6" Centers
#6 Ø Bar
Back of Curb
2'-0" Lap
1'-6"

STEEL PATTERN


Slope .04%
Parabolic
Curve
Slope .04%
2" Asph. Conc.
5" Conc. Base
Sub. as per CITY SPECIFICATIONS
1'-6"
2'-0"
2'-0"
2'-0"
2'-0"
1'-0"
1'-6"
7'-6"
10'-0"
35'-0"

ALTERNATE CURB


1'-0"
6"
#6 Ø Bar
#6 Ø Bars 34'-0" Long
Spaced at 9'-0" Centers
Back of Curb
2'-0" Lap
Hig. Edge

STEEL PATTERN

B. E. S. LICENSED 436 KANSAS PROFESSIONAL ENGINEER

1/3

CITY OF WICHITA, KANSAS
Department of Public Works - Engineering Division
B. E. Smith
City Engineer
Date: Oct. 1970
Project No. C19-70

Scale: 1" = 20'
N
B.M. 89.28 R.R. Spike S. side P. Pole 40' W. of ℄ Alfalfa & 62' N. of ℄ Mac Arthur.
6+27.83 (P)
0+50
1+00
1+50
2+00
2+50
3+00
3+50
4+00
4+50
5+00
5+50
6+00
+0.209 %
0.4 W.K.
IRON 0+96.7 (M)
1+04.8 Bk. Roll Cb.
24' Drive A.C. Not Completed
MATCH
1+28.7 Bk. Roll Cb.
IRON 1+36.7 (M)
3.1 W.K.
2.9 W.K.
IRON 5+06.8 (M)
5+14.8 Bk. Roll Cb.
3.0 W.K.
MATCH
24' Drive
A.C. Not Completed
5+38.9 Bk. Cb.
3.0 W.K.
0.2 W.K.
IRON 5+46.8 Bk. Roll Cb.
IRON 6+27.45 (M)
63' ±
ROAD
W.V.
G.M.
G.M.
G.M.
W.V.
W.M.
W.M.
F.H.
7.59
7.80
7.80
7.91
8.01
8.12
Proposed
8.22
Sidewalk
8.33
8.43
8.53
8.64
8.74
8.80
87.19
7.30
32'-18" C.M.P.
7.40
87.51
7.61
87.72
7.82
87.93
88.03
8.13
8.24
8.34
88.40
10' R.
17.5'
17.5'
32'
32'
7.04
ALFALFA
7.15
7.25
7.36
7.46
7.57
7.67
7.78
7.88
STREET
7.98
8.09
8.19
8.25
Const. Hook-up
4" A.C.
7.19
7.30
7.40
7.51
7.61
7.72 Flo Cb.
7.82
7.93
8.03
8.13
8.24
8.34
88.40
7.59
7.70
7.80
7.91
8.01
8.22
Proposed 8.33
Sidewalk 8.43
8.53
8.64
8.74
8.80
5' Ch. Link Fence
3" Cedar Tree
End Fence
8" & 10" Elm Trees
IRON 2+85.9 (M)
2+93.9 Bk. Roll Cb.
MATCH
24' Drive A.C.
3.0 W.K.
3+17.9 Bk. Roll Cb.
IRON 3+25.9 (M)
+0.209 %
0.4 W.K.
IRON 6+27.45 (M)
MAC ARTHUR

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

NOTE:
Install 12' extension to existing 18" C.M.P. and grade to drain pavement.

NOTE:
Cut an opening in the existing 18" C.M.P. and grade to drain pavement.

NOTE:
Install 16' extension on the west end and 20' extension on the east end of existing 18" R.C.P. Grade ditch to drain.

PROPERTY

EXCAVATION		
	801	Cu. Yds
+10%	80	" "
Totals	881	Cu. Yds.

COMP. FILL	
8	Cu. Yds.
1	
9	Cu. Yds.
450	Cu. Yds. Sub-Grade Modification
459	Cu. Yds.

CITY

EXCAVATION	
16	Cu. Yds
2	" "
18	Cu. Yds.

COMP. FILL	
49	Cu. Yds.
5	" "
44	Cu. Yds.

JOHN L. ALLEN
821

2/3

ALFALFA STREET
S.L. LOT 1 BLOCK 1 LAKEVIEW
MOBILE HOME PARK to
S.L. MAC ARTHUR ROAD
A.C. 35' & Curb & Gutter
B.E. SMITH CITY ENGINEER
CITY OF WICHITA KANSAS
Date: Oct. 1970
Project No. C19-70