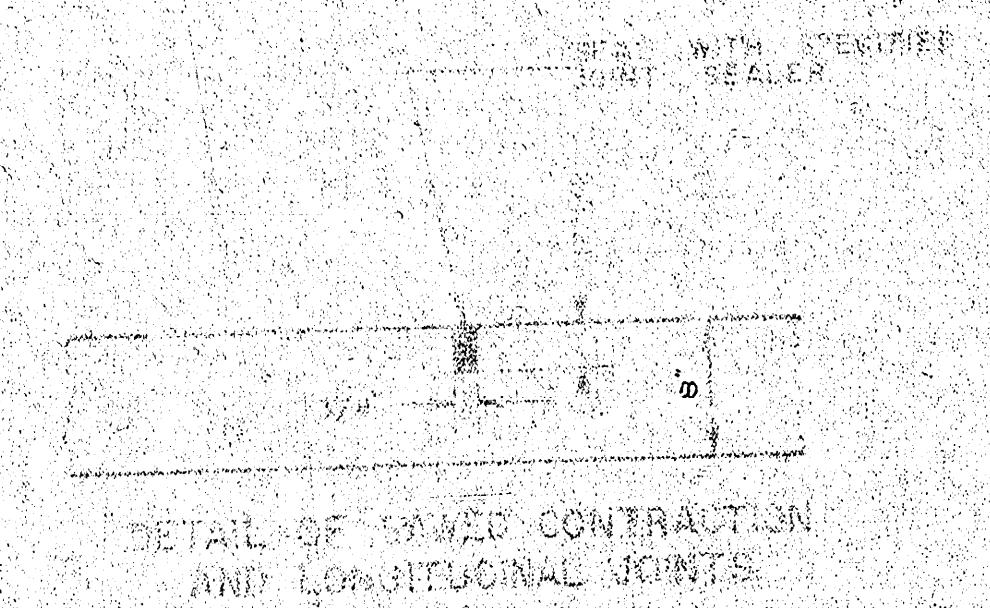
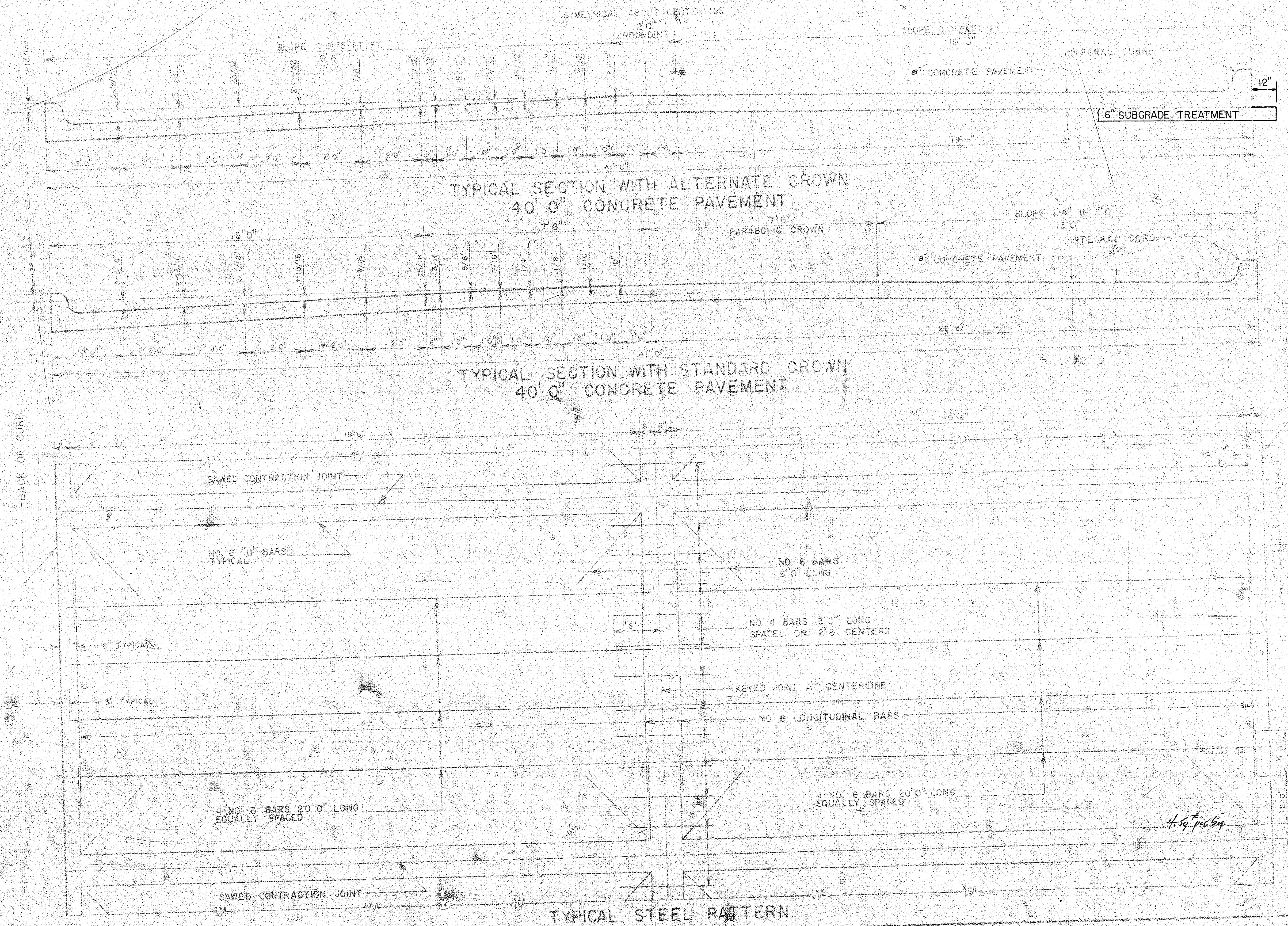
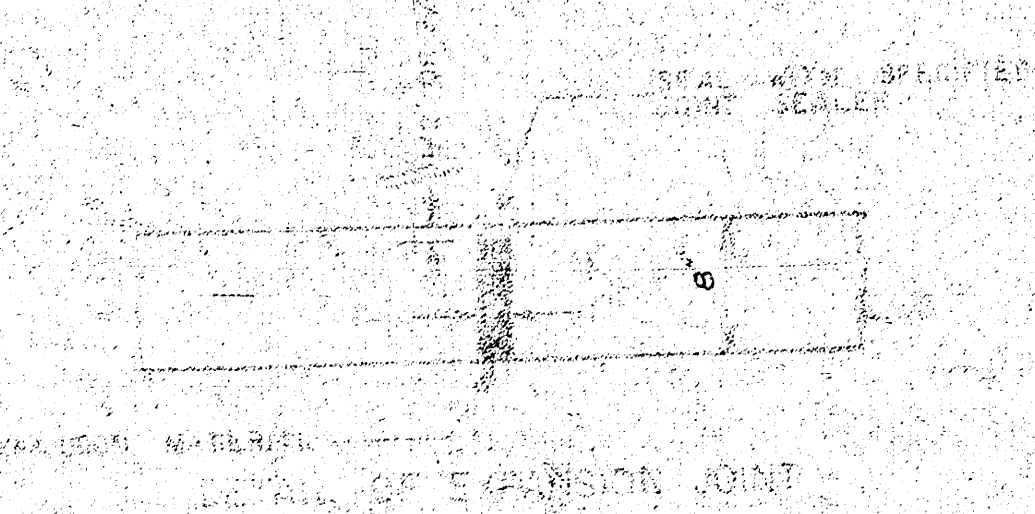


EMPORIA ST.
 S.L. 29th. ST. NO. TO & INC.
 CUL-DE-SAC.
 PROJ. NO. DAK. S574126
 CITY OF WICHITA, KANSAS
 R. W. LINN, CITY ENGINEER

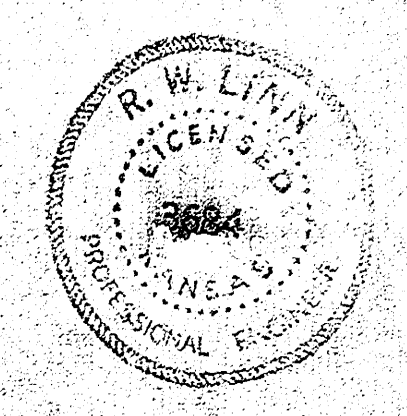
EXPANSION JOINTS ARE TO BE CONSTRUCTED AT MAXIMUM INTERVALS EXCEPT WHERE AN EXPANSION JOINT IS USED.



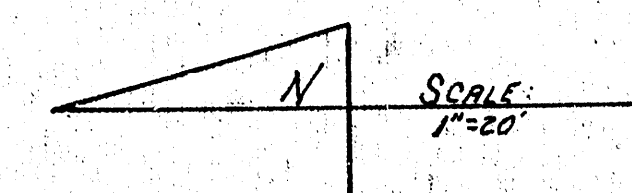
EXPANSION JOINTS ARE TO BE CONSTRUCTED AT MAXIMUM INTERVALS OF 20' 0\"/>



INTERVALS SHALL BE CUT THROUGH THE PAVEMENT AT MAXIMUM INTERVALS OF 20' 0\"/>



B.M. 127.68' R.R. SPIKE SO. SIDE P.P. NO. SIDE 29TH ST. NO.



P.I.
ELEV. 128.00
No K.C.

-0.2889%

0-50 0+00 0+50 1+00 1+50 2+00 2+50 3+00 3+50

WK. GR. +0.4'

EMPORIA AVE.

Proposed 8" C.P.
Sanitary Sewer

NOTES
1. BEFORE BEGINNING CONSTRUCTION,
FIELD ENGINEER IS TO RE-CROSS-SECTION
CUL-DE-SAC @ PTS. (45') AS SHOWN
BY 'A', 'B', 'C', 'D', 'E', 'F', & 'G' ON SHEET
3 OF PLANK

EARTHWORK
PROPERTY
EXCAVATION 799.2 C.Y.
+10% 73.9
879.1
COMB. FILL 139.8 C.Y.
+10% 14.0
153.8 C.Y.

29TH STREET NO.

WK. GR. +0.4'

+0.248%

-0.2889%

P.I.
ELEV. 128.00
No K.C.

NOTE:
PAVING CONTRACTOR AND SEWER CONTRACTOR
SHALL COORDINATE THEIR WORK ON THE PROJECTS.

SUB-GRADE
TYPE OF SUB-GRADE TREATMENT SHALL BE DE-
TERMINED BY THE FIELD ENGINEER. SUB-GRADE
TREATMENT MAY CONSIST OF LIME TREATMENT,
CEMENT TREATMENT, SUB-GRADE MODIFICA-
TION, OR ANY COMBINATION OF THESE.

EMPORIA AVE.
DAKS574126

2/4

DETAIL FOR REINFORCED CONCRETE FLUME

SCALE: 1" = 3'

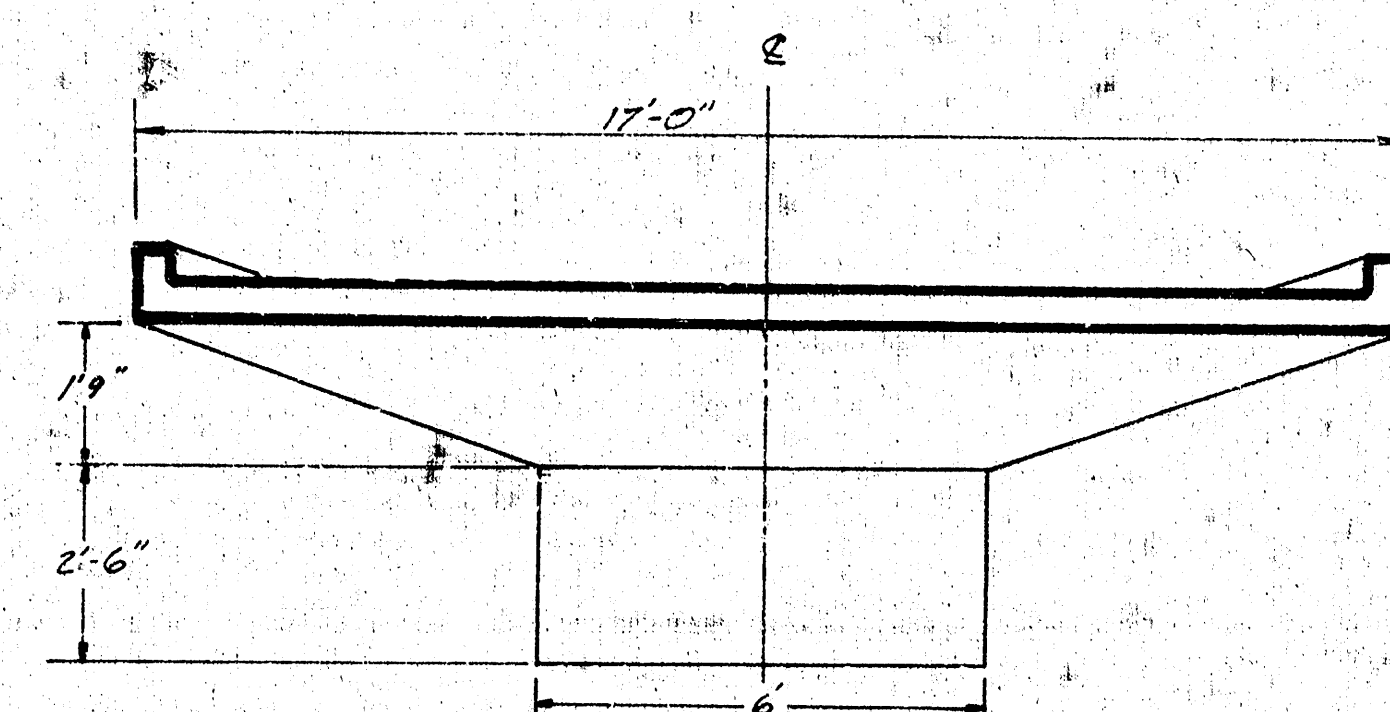
1. ALL STEEL SHALL BE NO. 4 DEFORMED BARS AND SHALL CONFORM TO CITY STANDARDS.
2. ALL SPLICES SHALL BE LAPPED A MINIMUM OF 2 FEET.
3. ALL BARS EXCEPT DOWELS FOR KEY JOINT SHALL BE SPACED 18" CENTER TO CENTER. KEY JOINT STEEL SHALL BE 2' 6" CENTER TO CENTER.
4. CONCRETE TO BE 6" 6 SACK AND SHALL CONFORM TO CITY STANDARDS.
5. BEVEL ALL EXPOSED EDGES OF CONCRETE WITH $\frac{3}{4}$ " TRIANGULAR MOUNDING.
6. DIRT TO BE GRADED TO MATCH SIDEWALLS.
7. BACKFILL TO BE GRADED ON 3:1 SLOPE.

STEEL SCHEDULE

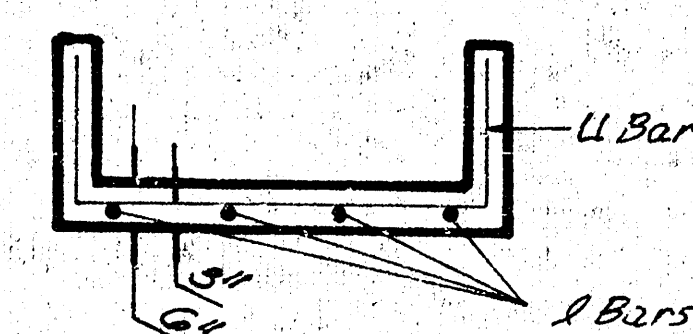
Bar	U ₁	U ₂	U ₃	U ₄	U ₅	U ₆	U ₇	U ₈	U ₉	U ₁₀	U ₁₁	U ₁₂	U ₁₃	U ₁₄	U ₁₅	U ₁₆
NUMBER	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
BEND	a	5'-6"	5'-6"	5'-6"	5'-6"	5'-6"	5'-6"	5'-6"	5'-6"	5'-6"	5'-6"	5'-6"	5'-6"	5'-6"	5'-6"	5'-6"
DIM	b	0'-7"	0'-11"	1'-2"	1'-5"	1'-8"	2'-0"	2'-3"	2'-3"	2'-2"	2'-0"	1'-10"	1'-9"	1'-7"	1'-5"	1'-4"
SIZE																
LENGTH		6'-8"	7'-4"	7'-10"	8'-4"	8'-10"	9'-6"	10'-0"	10'-6"	11'-3"	11'-10"	12'-9"	13'-0"	13'-6"	13'-11"	14'-0"

Bar	U ₁₇	U ₁₈	U ₁₉	U ₂₀	L ₁	L ₂	L ₃	L ₄	L ₅	T	W ₁	W ₂	W ₃	W ₄	H
NUMBER	1	1	1	1	4	4	2	2	2	4	2	2	2	2	2
BEND	a	13'-7"	14'-5"	15'-3"	16'-2"	-	-	-	-	-	-	-	-	-	-
DIM	b	1'-1"	0'-11"	0'-10"	0'-8"	-	-	-	-	-	-	-	-	-	-
SIZE															
LENGTH		11'-9"	16'-3"	16'-11"	17'-6"	11'-9"	19'-0"	15'-6"	10'-0"	9'-6"	5'-0"	9'-6"	14'-0"	12'-6"	5'-6"

QUANTITIES
Class A Concrete - 3000 psi 7.09 Cu Yds.
Steel Reinforcing 365.00 Lbs.



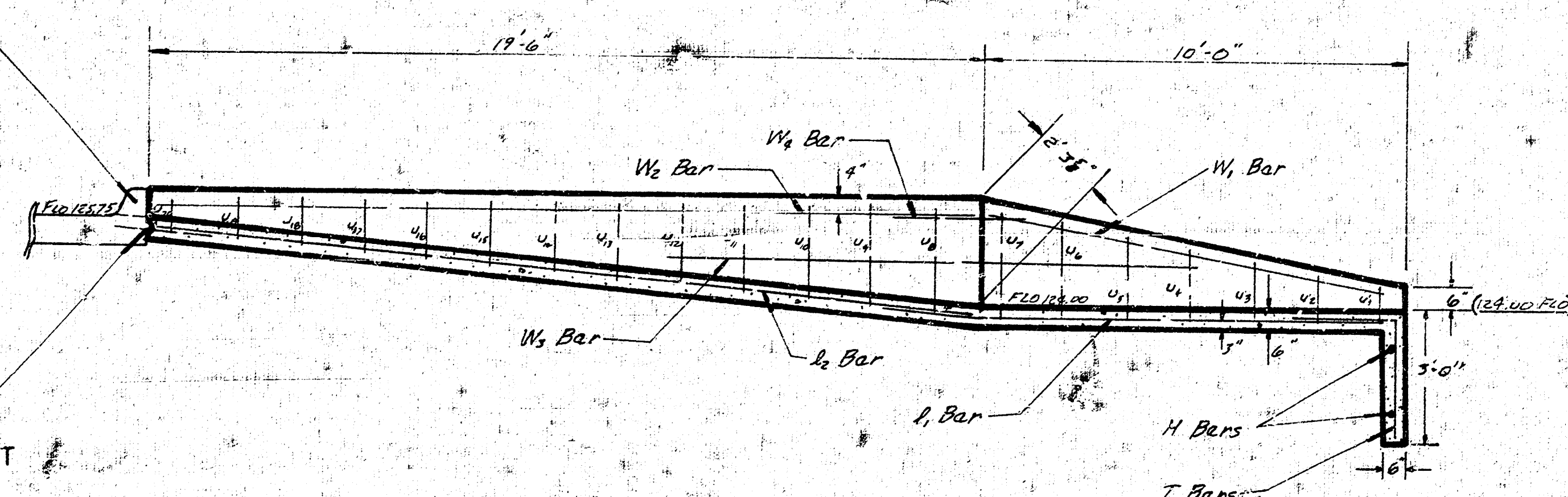
END VIEW



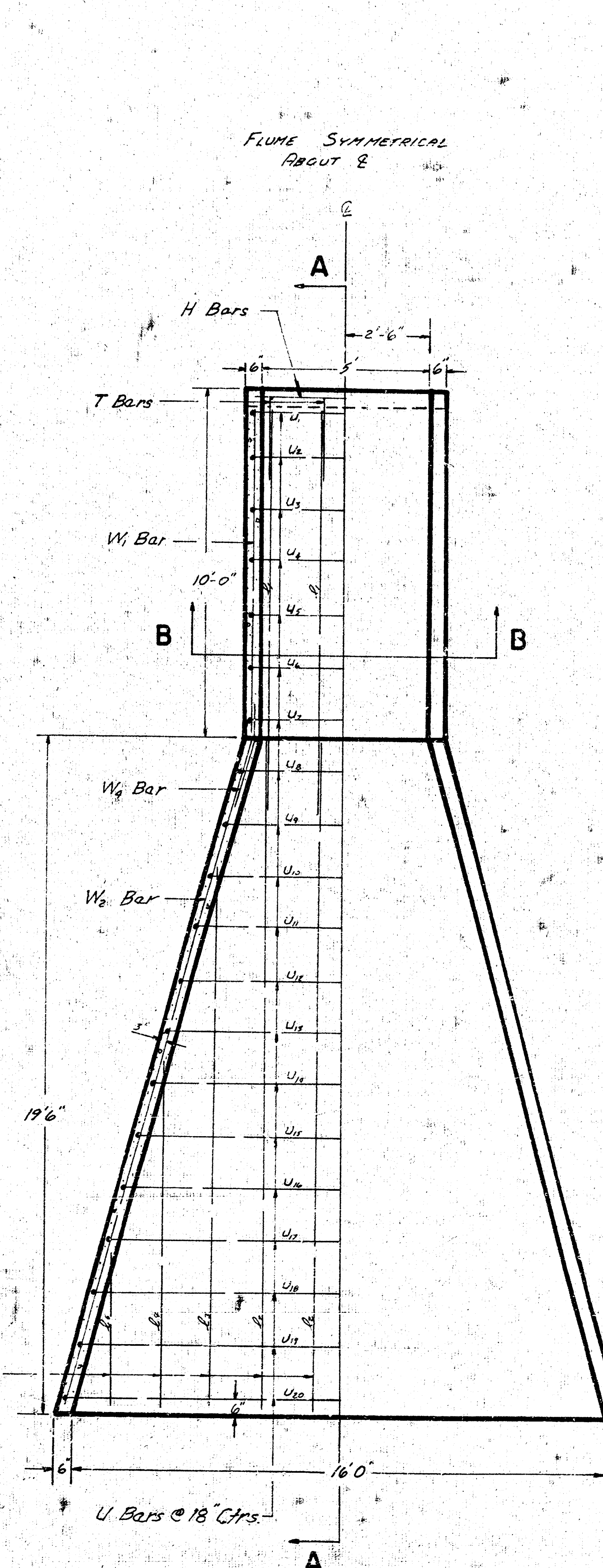
SECTION B-B

STANDARD
INTERCAL CURB

KEY JOINT



SECTION A-A



TOP VIEW

BENDING
DIAGRAMS

