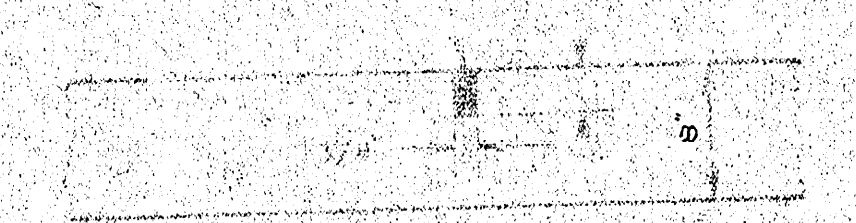


EMPORIA ST.
 S.L. 29th. ST. NO. TO & INC.
 CUL-DE-SAC.
 PROJ. NO. DAK. S574126
 CITY OF WICHITA, KANSAS
 R. W. LINN, CITY ENGINEER

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

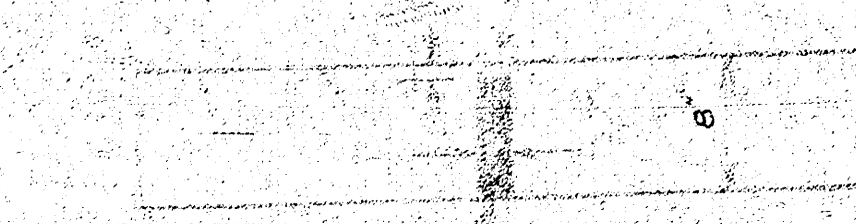
SEE WITH SPECIFIED JOINT SEALER



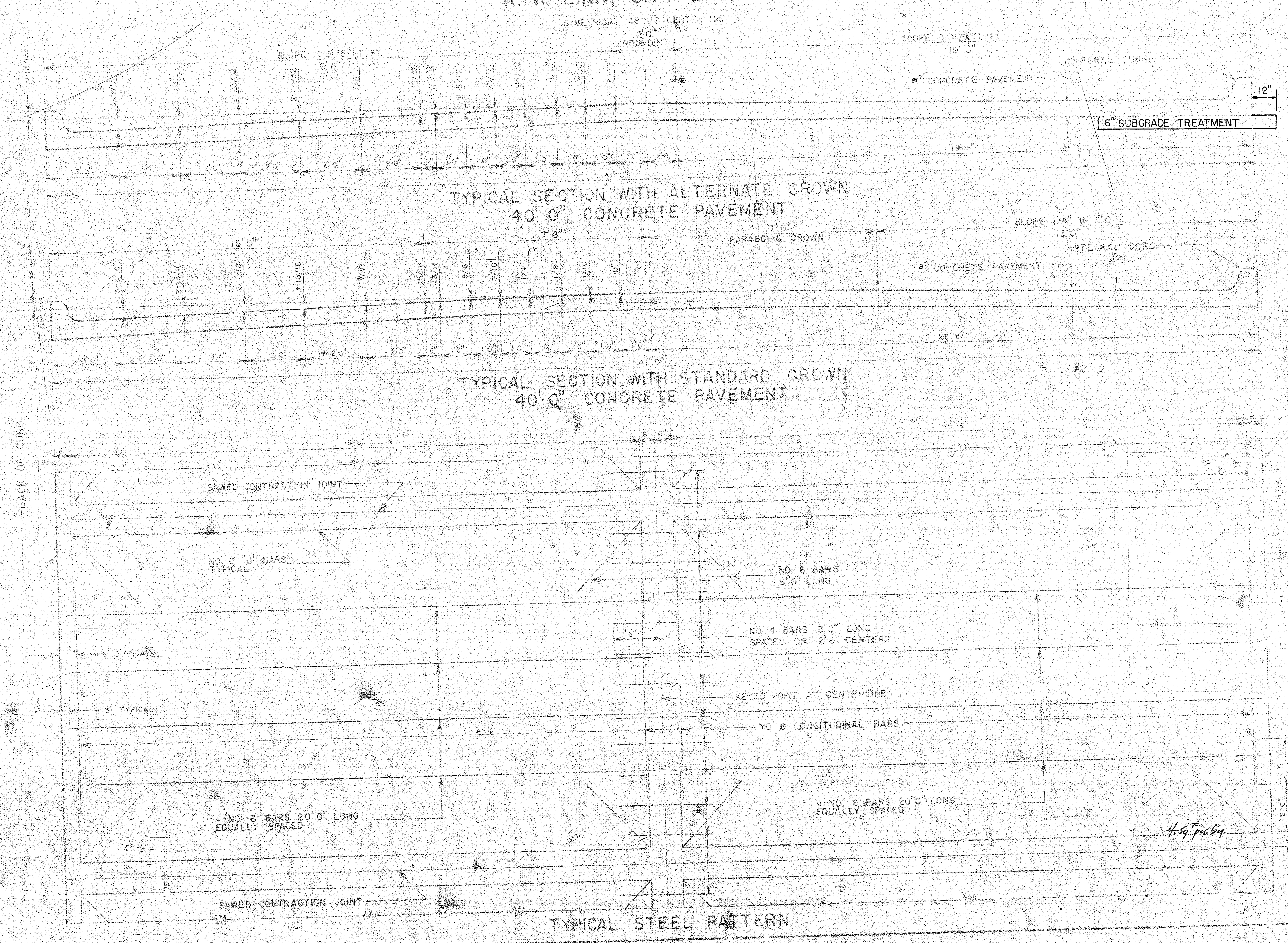
DETAIL OF SAWED CONTRACTION AND LONGITUDINAL JOINTS

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

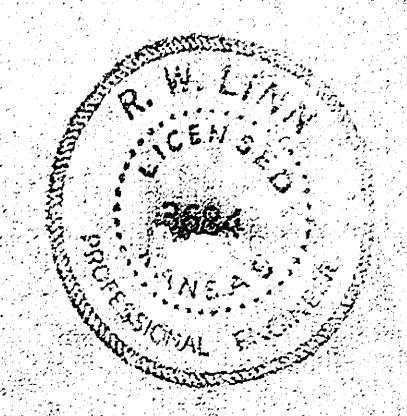
SEAL WITH SPECIFIED JOINT SEALER



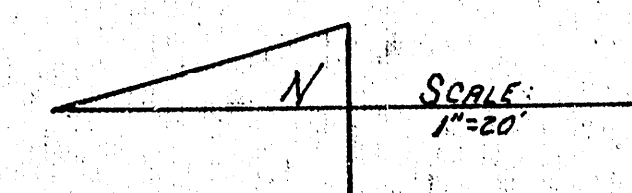
DETAIL OF EXPANSION JOINT



INTERVALS SHALL BE CUT THROUGH THE PAVEMENT IN RANDOM LOCATIONS OF ABOUT 10' TO 15' WITH INTERVALS BETWEEN EXPANSION JOINTS. EXPANSION JOINTS SHALL BE CONSTRUCTED AT THE MAXIMUM INTERVALS OF 20' 0" UNLESS OTHERWISE SPECIFIED. LOCATIONS OF INTERVALS SHALL BE APPROXIMATELY 10' TO 15' LONG. PAVEMENT SHALL BE CONSTRUCTED IN 10' TO 15' LONG SEGMENTS.



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

29TH STREET NO.

EMPORIA

AVE.

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.

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.

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

-0.2889%

EMPORIA AVE.
DAKS574126

2/4

DETAIL FOR REINFORCED CONCRETE FLUME

SCALE: 1" = 3'

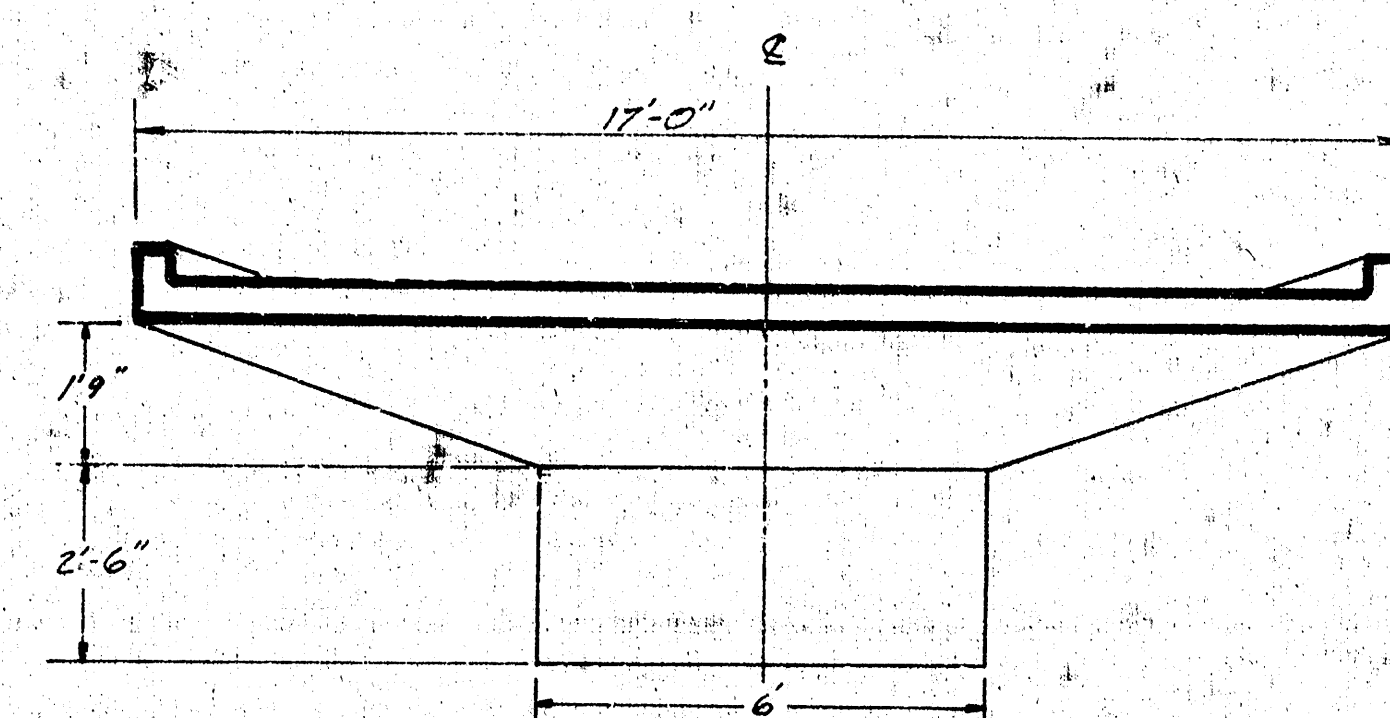
1. ALL STEEL SHALL BE NO. 4 DEFORMED BARS AND SHALL CONFORM TO CITY STANDARDS.
2. ALL SPLICES SHALL BE LAPPED A MINIMUM OF 2 FEET.
3. ALL BARS EXCEPT DOWELS FOR KEY JOINT SHALL BE SPACED 18" CENTER TO CENTER. KEY JOINT STEEL SHALL BE 2' 6" CENTER TO CENTER.
4. CONCRETE TO BE 6" 6 SACK AND SHALL CONFORM 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

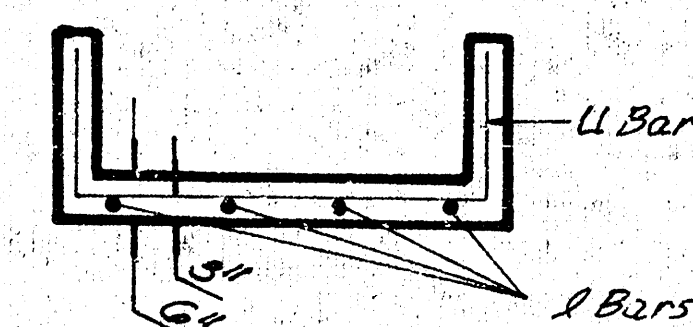
Bar	U ₁	U ₂	U ₃	U ₄	U ₅	U ₆	U ₇	U ₈	U ₉	U ₁₀	U ₁₁	U ₁₂	U ₁₃	U ₁₄	U ₁₅	U ₁₆
NUMBER	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
BEND	a	5'-6"	5'-6"	5'-6"	5'-6"	5'-6"	5'-6"	5'-6"	5'-6"	5'-6"	5'-6"	5'-6"	5'-6"	5'-6"	5'-6"	5'-6"
DIM	b	0'-7"	0'-11"	1'-2"	1'-5"	1'-8"	2'-0"	2'-3"	2'-3"	2'-2"	2'-0"	1'-10"	1'-9"	1'-7"	1'-5"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



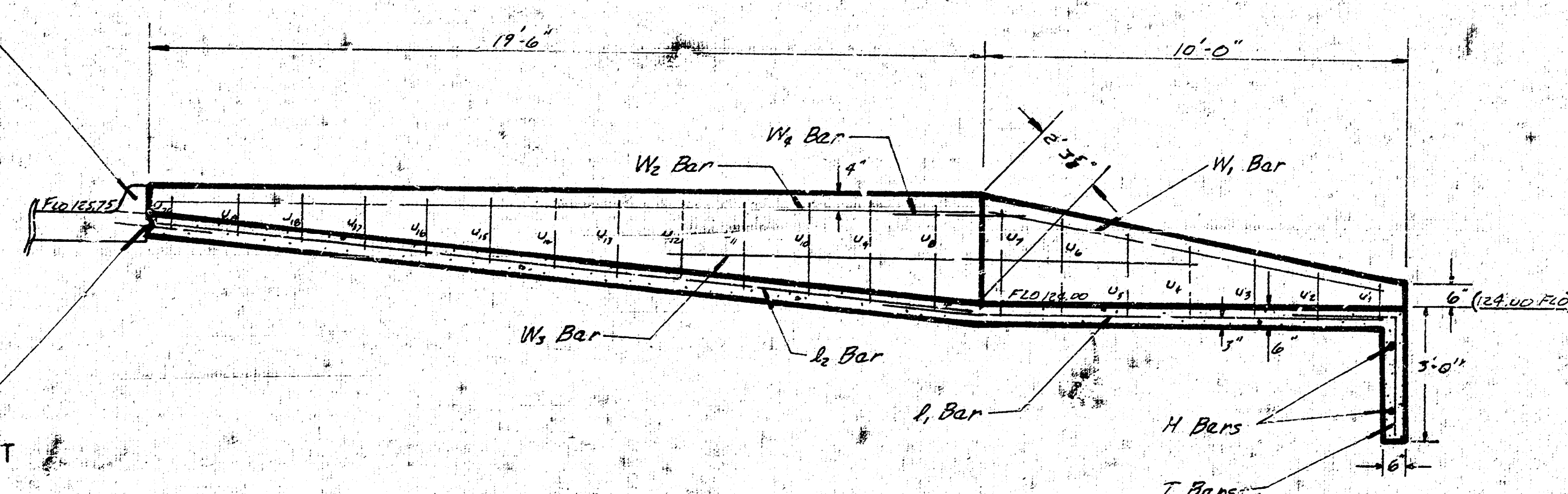
END VIEW



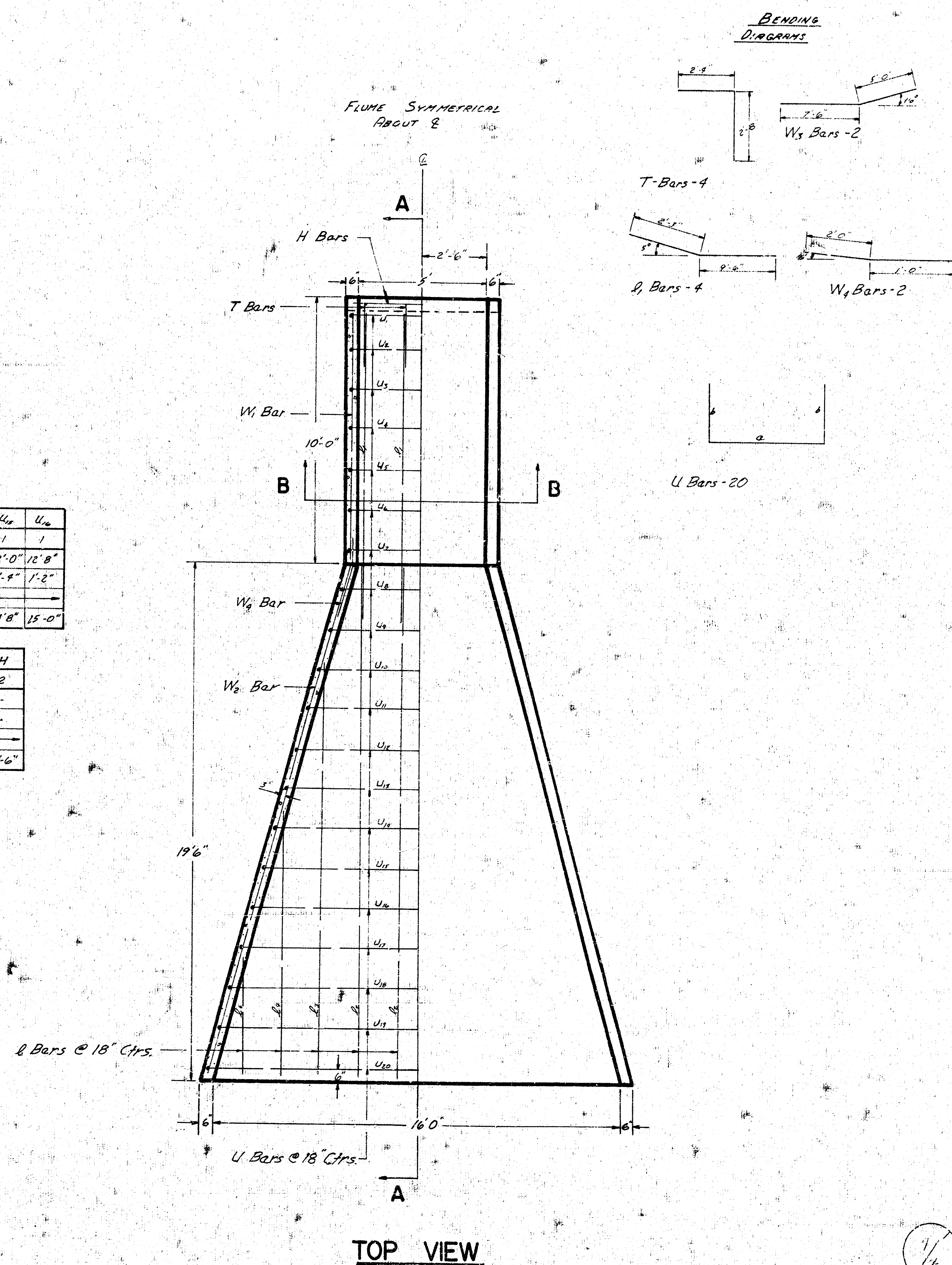
SECTION B-B

STANDARD
INTERCAL CURB

KEY JOINT



SECTION A-A



TOP VIEW