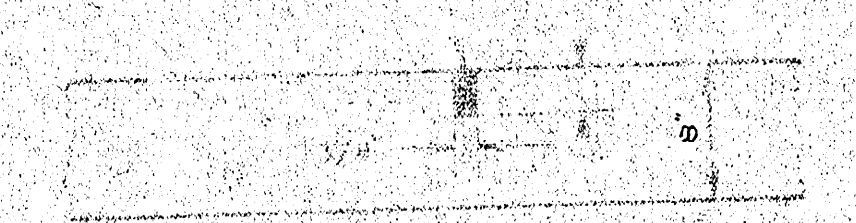


EMPORIA ST.
 S.L. 29th. ST. NO. TO & INC.
 CUL-DE-SAC.
 PROJ. NO. DAK. S574126
 CITY OF WICHITA, KANSAS
 R. W. LINN, CITY ENGINEER

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

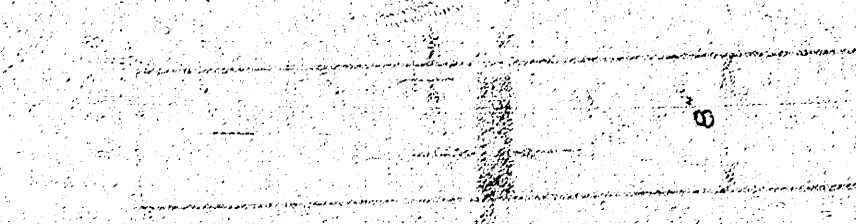
SEE WITH SPECIFIED JOINT SEALER



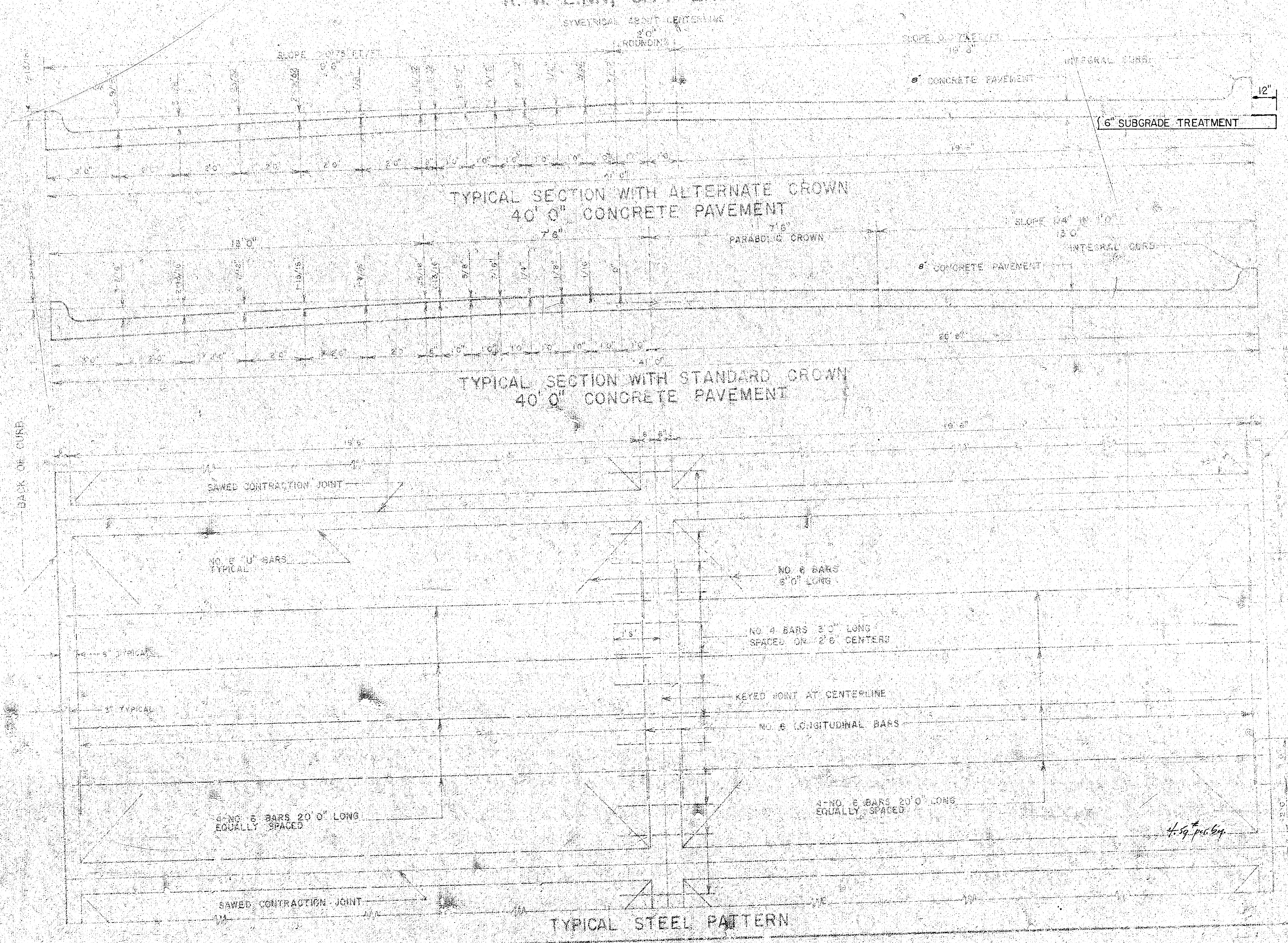
DETAIL OF SAWED CONTRACTION AND LONGITUDINAL JOINTS

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

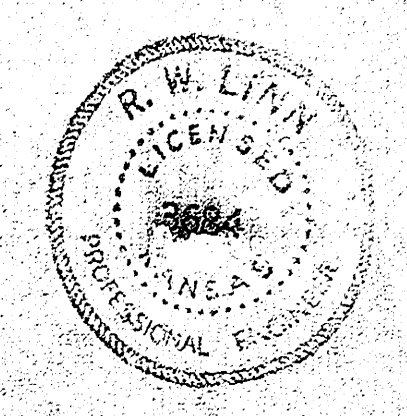
SEAL WITH SPECIFIED JOINT SEALER



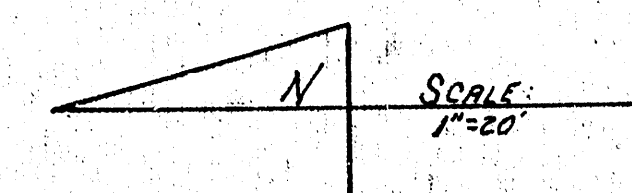
DETAIL OF EXPANSION JOINT



INTERVALS SHALL BE CUT THROUGH THE PAVEMENT AT MAXIMUM SPACING OF 20' 0" EXCEPT WHERE AN EXPANSION JOINT IS USED. THE EXPANSION JOINTS SHALL BE CONSTRUCTED AT THE INTERVALS SPECIFIED IN THE STANDARD SPECIFICATIONS FOR PAVEMENT CONSTRUCTION. THE INTERVALS SHALL BE APPROXIMATELY 20' 0" UNLESS OTHERWISE SPECIFIED.



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.

EMPORIA AVE.
DAKS574126

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 PLAN.

EARTHWORK

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

29TH STREET NO.

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.

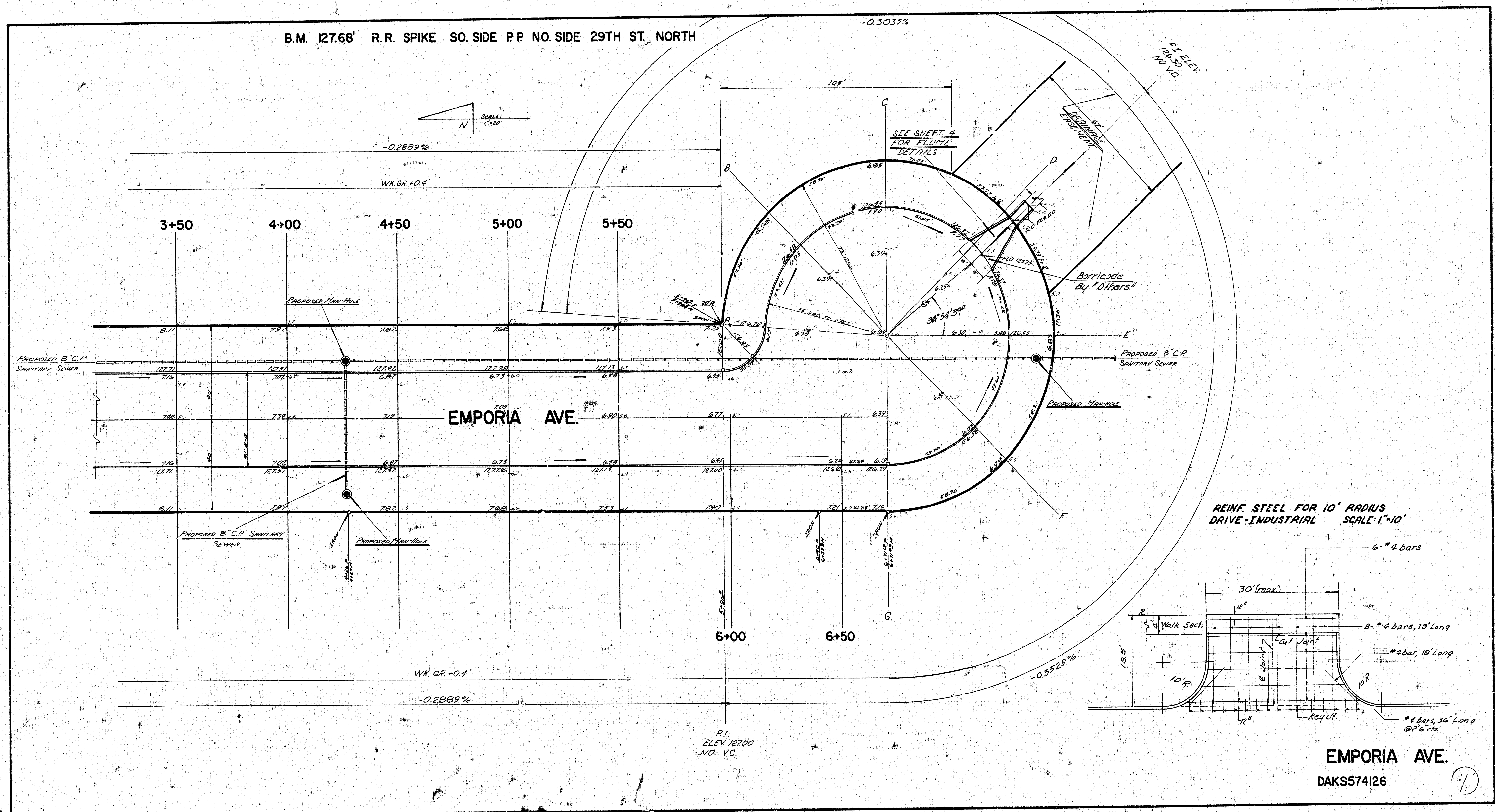
P.I.
ELEV. 128.00
No K.C.

-0.2889%

WK. GR. +0.4'

+0.248%

Survey Done by
Plan & Section
Ex. C. G. G. G.
Checked



DETAIL FOR REINFORCED CONCRETE FLUME

SCALE: 1" = 3'

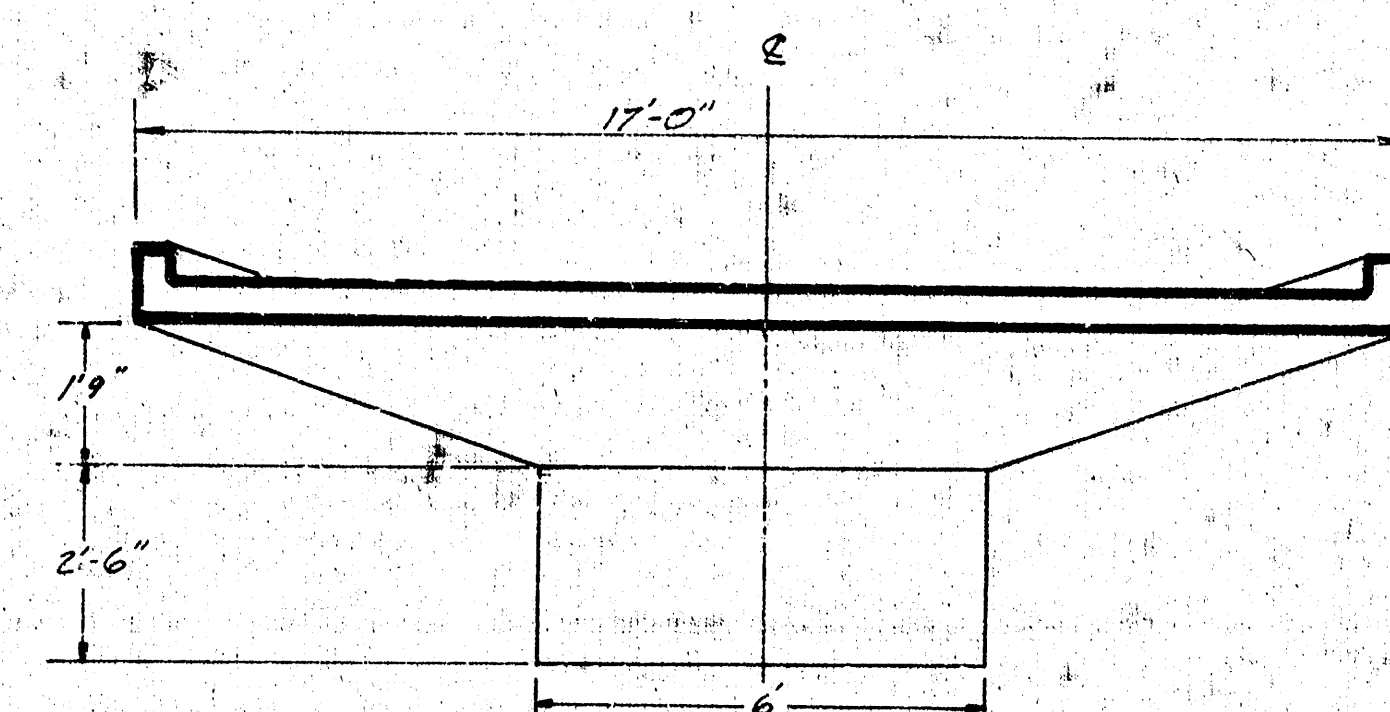
1. ALL STEEL SHALL BE NO. 4 DEFORMED BARS AND SHALL CONFORM TO CITY STANDARDS.
2. ALL SPLICES SHALL BE LAPPED A MINIMUM OF 2 FEET.
3. ALL BARS EXCEPT DOWELS FOR KEY JOINT SHALL BE SPACED 18" CENTER TO CENTER. KEY JOINT STEEL SHALL BE 2' 6" CENTER TO CENTER.
4. CONCRETE TO BE 6" 6 SACK AND SHALL CONFORM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

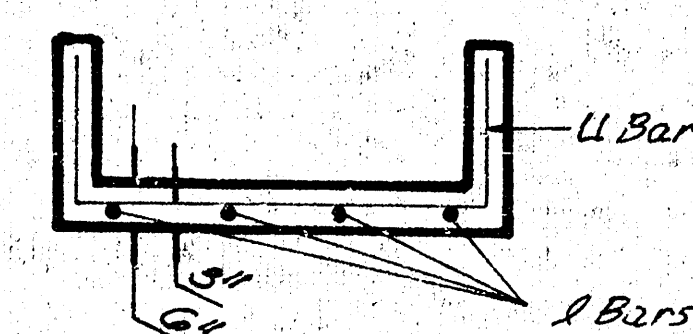
Bar	U ₁	U ₂	U ₃	U ₄	U ₅	U ₆	U ₇	U ₈	U ₉	U ₁₀	U ₁₁	U ₁₂	U ₁₃	U ₁₄	U ₁₅	U ₁₆
NUMBER	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
BEND	a	5'-6"	5'-6"	5'-6"	5'-6"	5'-6"	5'-6"	5'-6"	5'-6"	5'-6"	5'-6"	5'-6"	5'-6"	5'-6"	5'-6"	5'-6"
DIM	b	0'-7"	0'-11"	1'-2"	1'-5"	1'-8"	2'-0"	2'-3"	2'-3"	2'-2"	2'-0"	1'-10"	1'-9"	1'-7"	1'-5"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



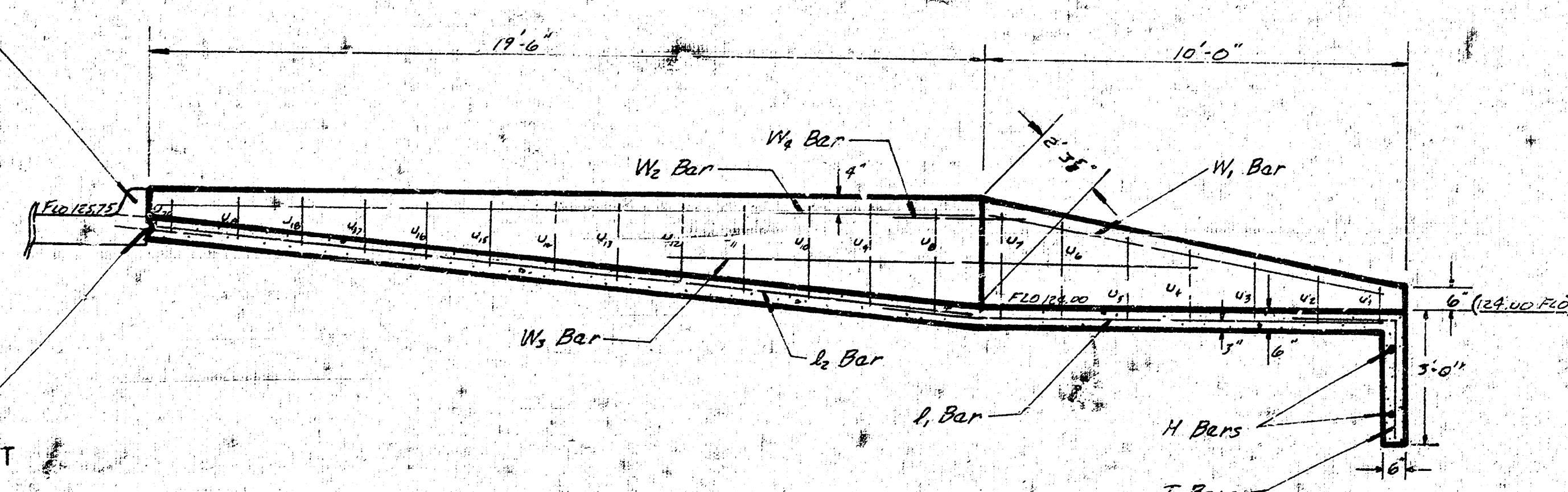
END VIEW



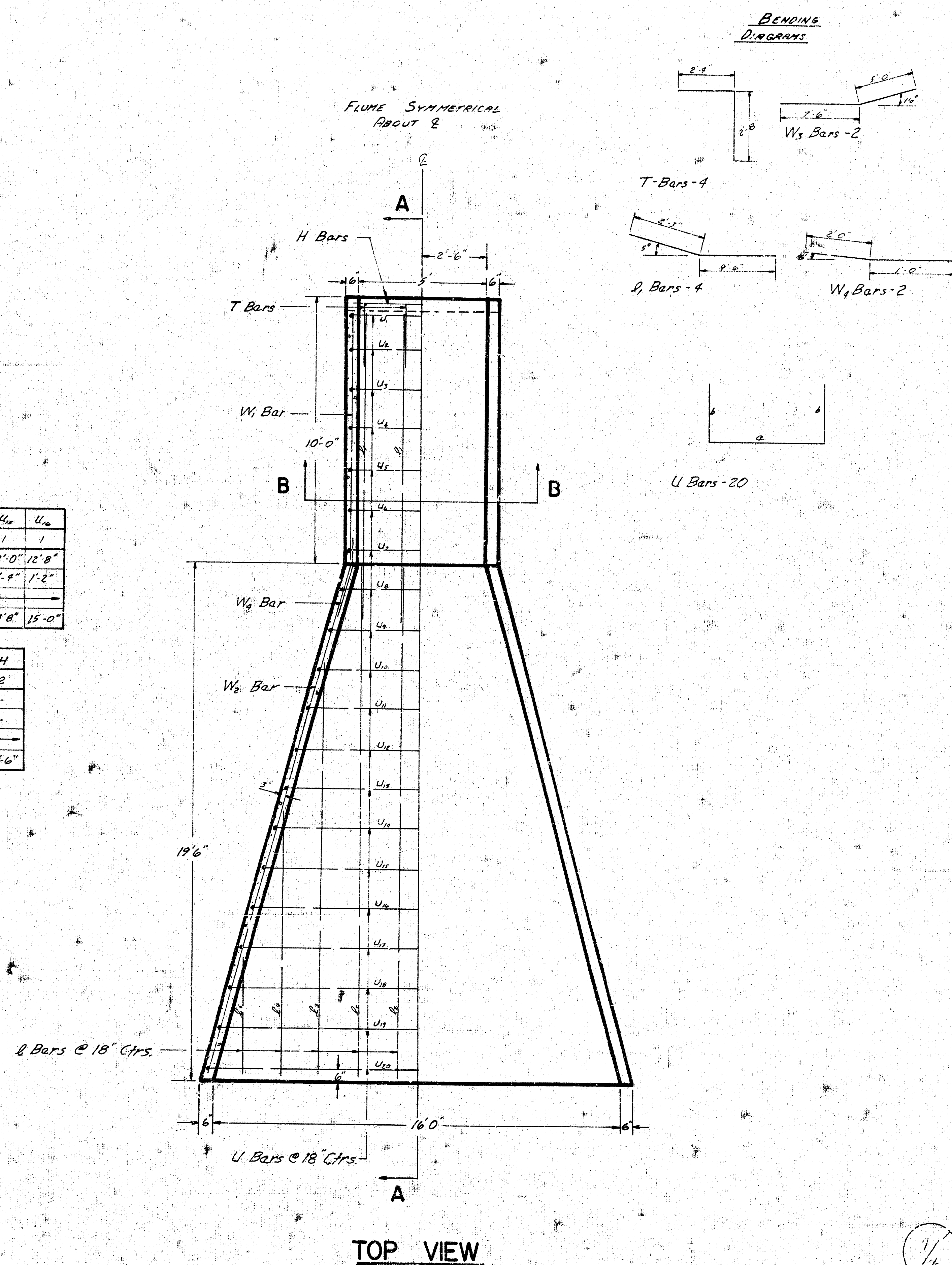
SECTION B-B

STANDARD
INTERCAL CURB

KEY JOINT



SECTION A-A



TOP VIEW

BENDING
DIAGRAMS

