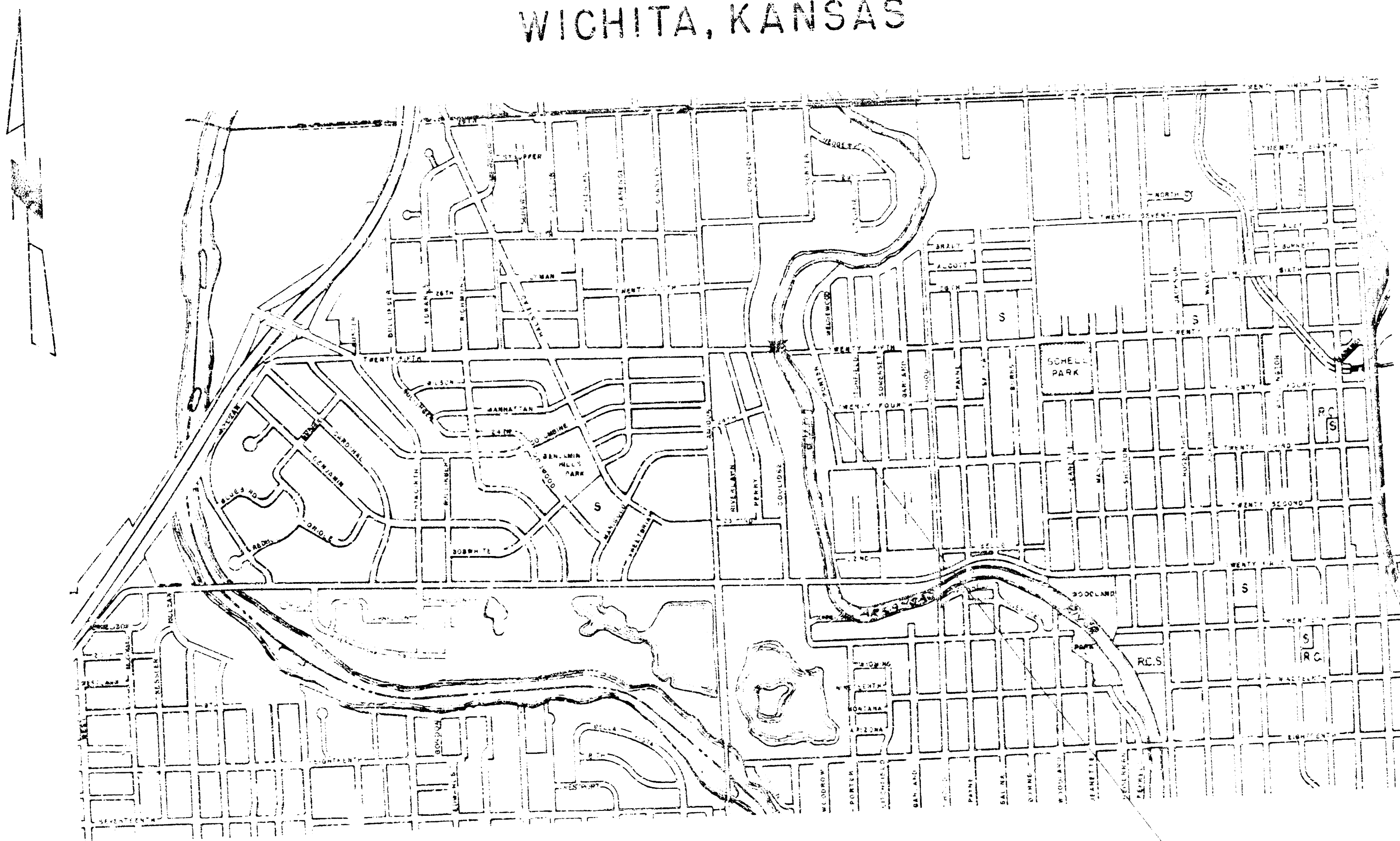


TWENTY-FIFTH STREET BRIDGE

OVER THE
LITTLE ARKANSAS RIVER
= NORTH WICHITA THRUWAY =
WICHITA, KANSAS



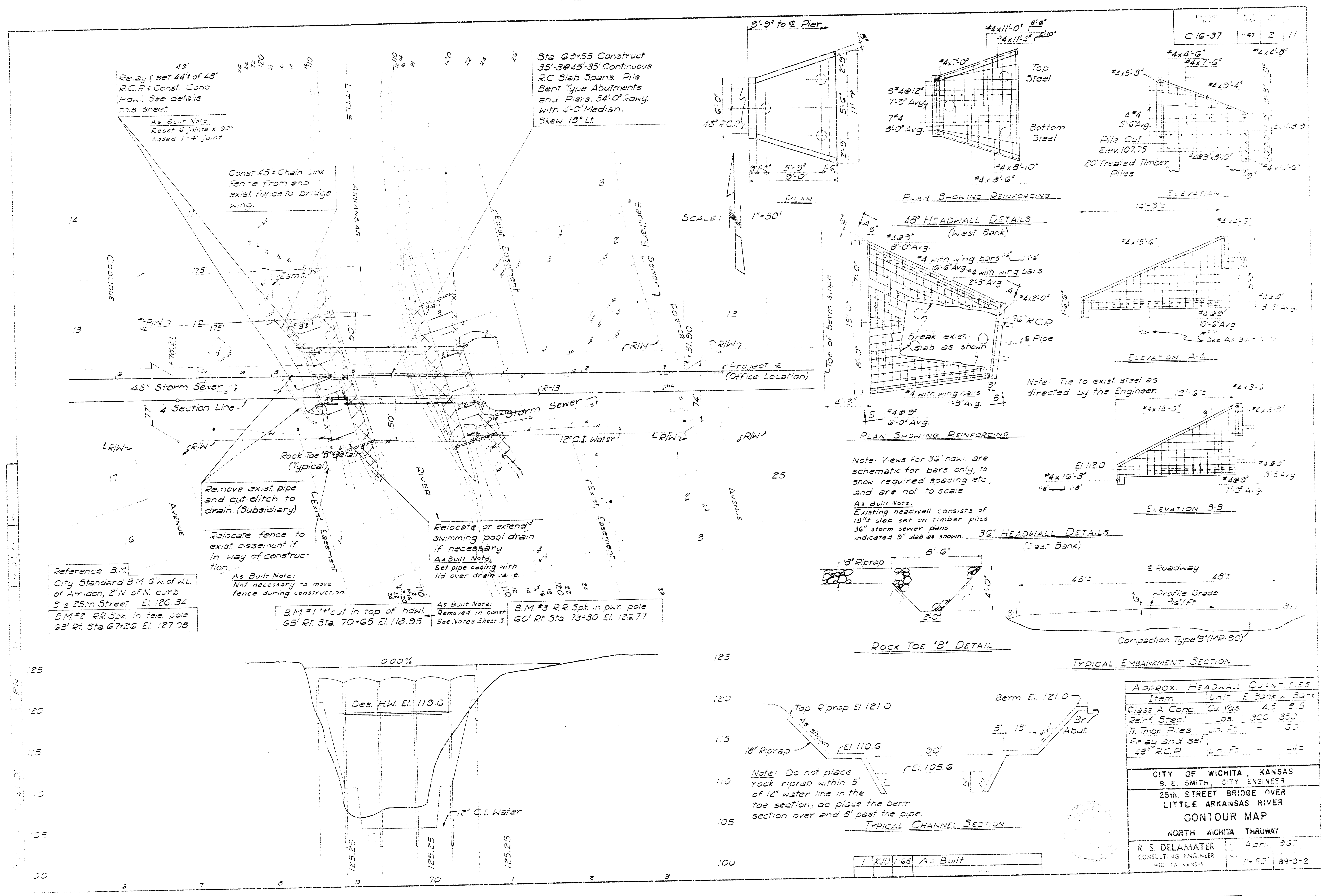
INDEX OF SHEETS	
Sheet No. 1.	Title Sheet
" 2.	Contour Map
" 3.	Construction Layout
" 4.	Abutment Details
" 5.	Pier Details
" 6.	Superstructure Details
" 7.	Deck Section & Sidewalk Details
" 8.	Retaining Details
" 9.	Bur List
" 10.	Standard Pier Details
" 11.	Sub Supports, Bridge Excavation, Notes & Summary of Quantities

DEPARTMENT OF PUBLIC WORKS
CITY OF WICHITA
B. E. SMITH, CITY ENGINEER
PROJECT C16-37

PROJECT LOCATION

PLANS PREPARED BY:
R. S. DELAMATER, CONSULTING ENGINEER
WICHITA, KANSAS
APRIL, 1957

Revised As Built, January, 1963



Reference B.M.
City Standard B.M. 6' N. of N.E. of corner of Amidon, 2' N. of N. curb
5' 25" Street El. 126.34
B.M. #2 RR Spk. in tele. pole
63' R. Sta. 67+26 El. 127.08

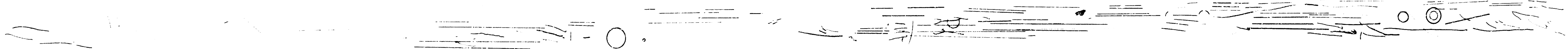
Remove exist. pipe
and cut ditch to
drain (Subsidiary)
Relocate fence to
exist easement if
in way of construction
As Built Note:
Not necessary to move
fence during construction.

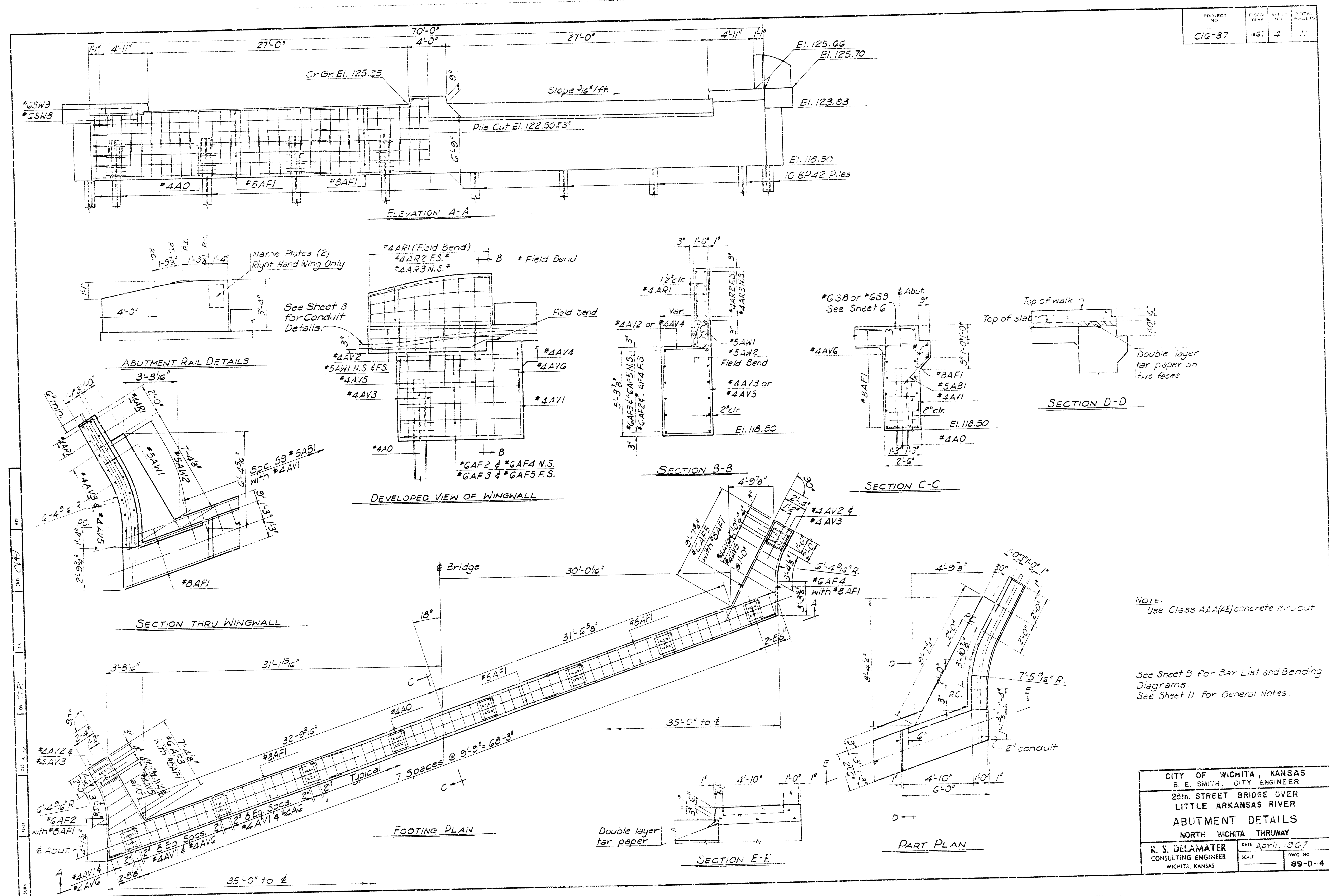
Relocate or extend
swimming pool drain
if necessary
As Built Note:
Set pipe casing with
lid over drain via e.

As Built Note:
Removed in constr.
See Notes Sheet 3
B.M. #3 RR Spk. in pole
60' R. Sta. 73+30 El. 126.77

APPROX. HEADWALL QUANTITIES	
Item	On E. Bank
Class A Conc.	45 0.5
Reinf. Steel	300 350
Timber Piles	40 50
Relay and set	-
48" R.C.P.	44

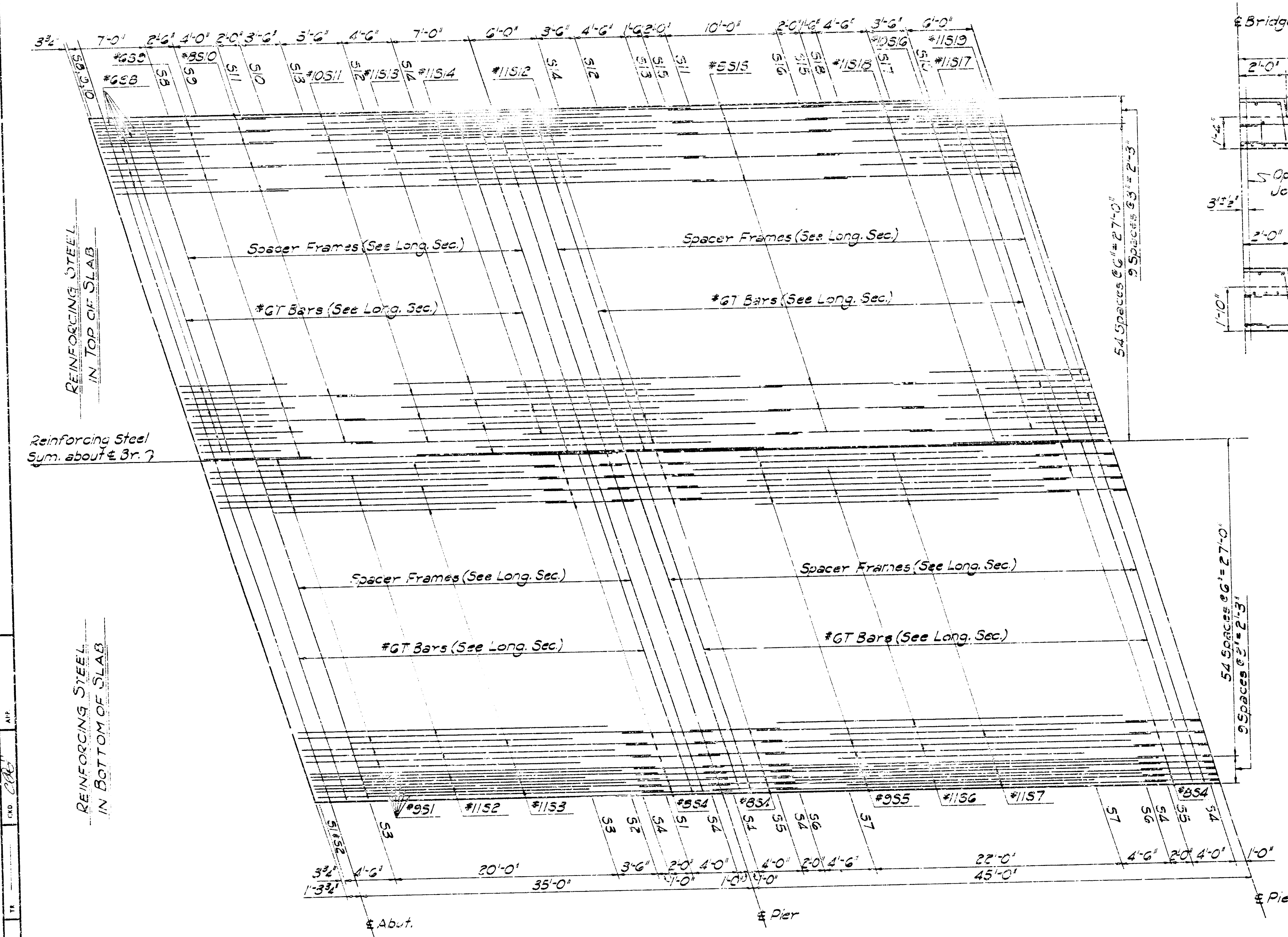
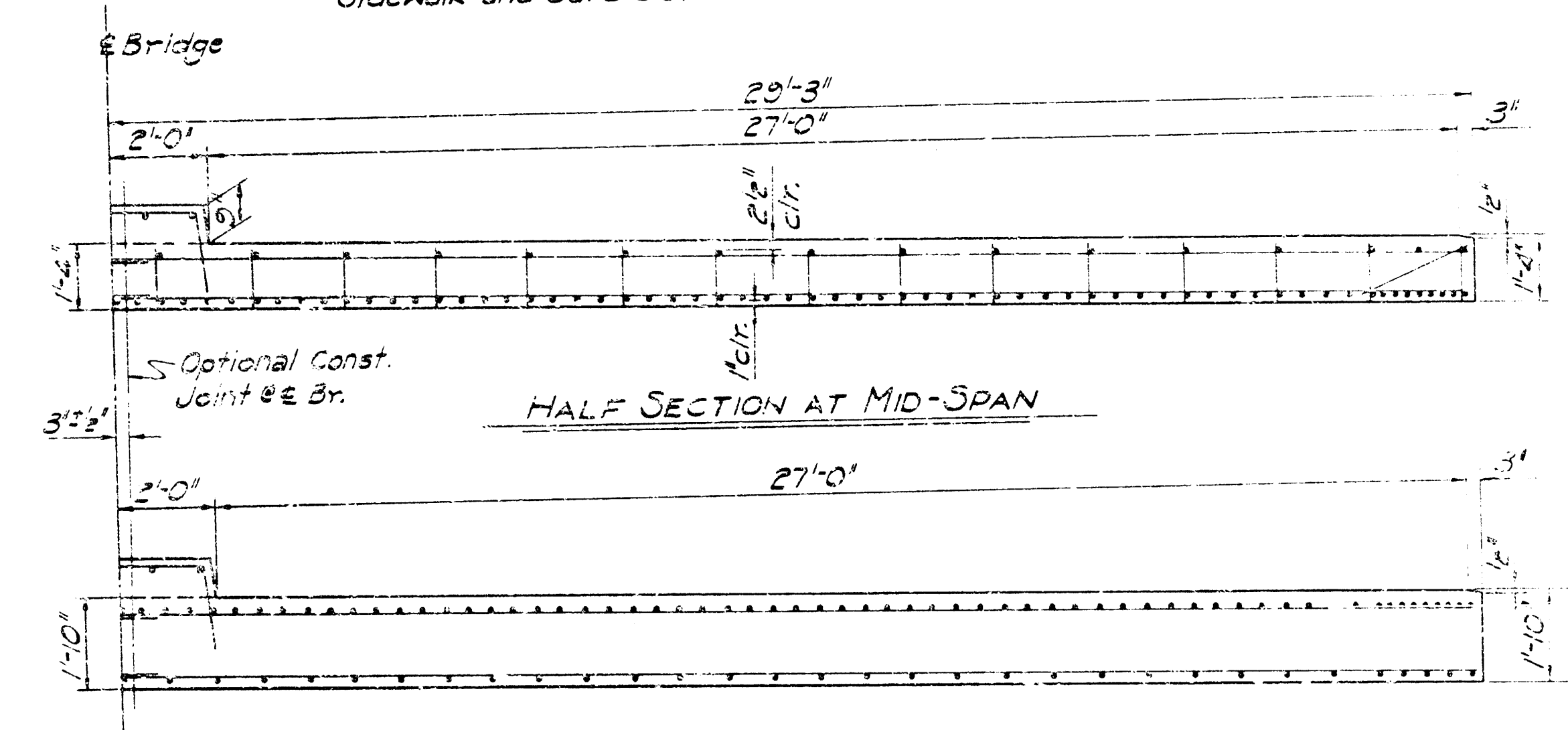
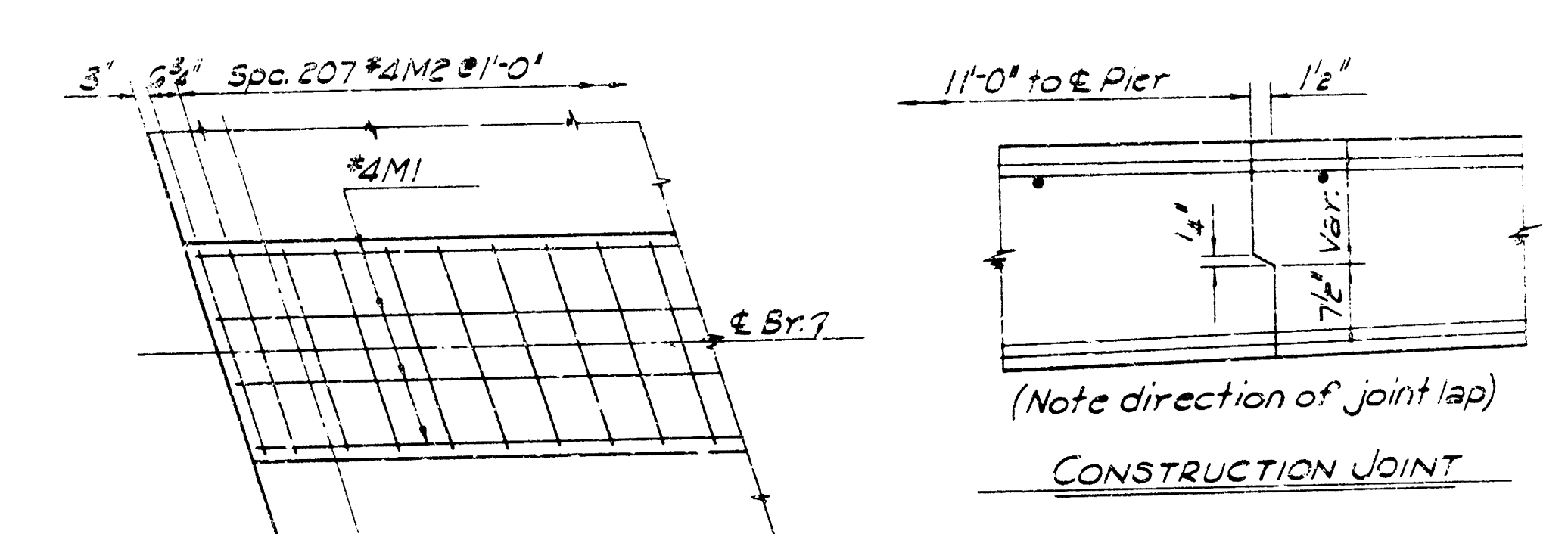
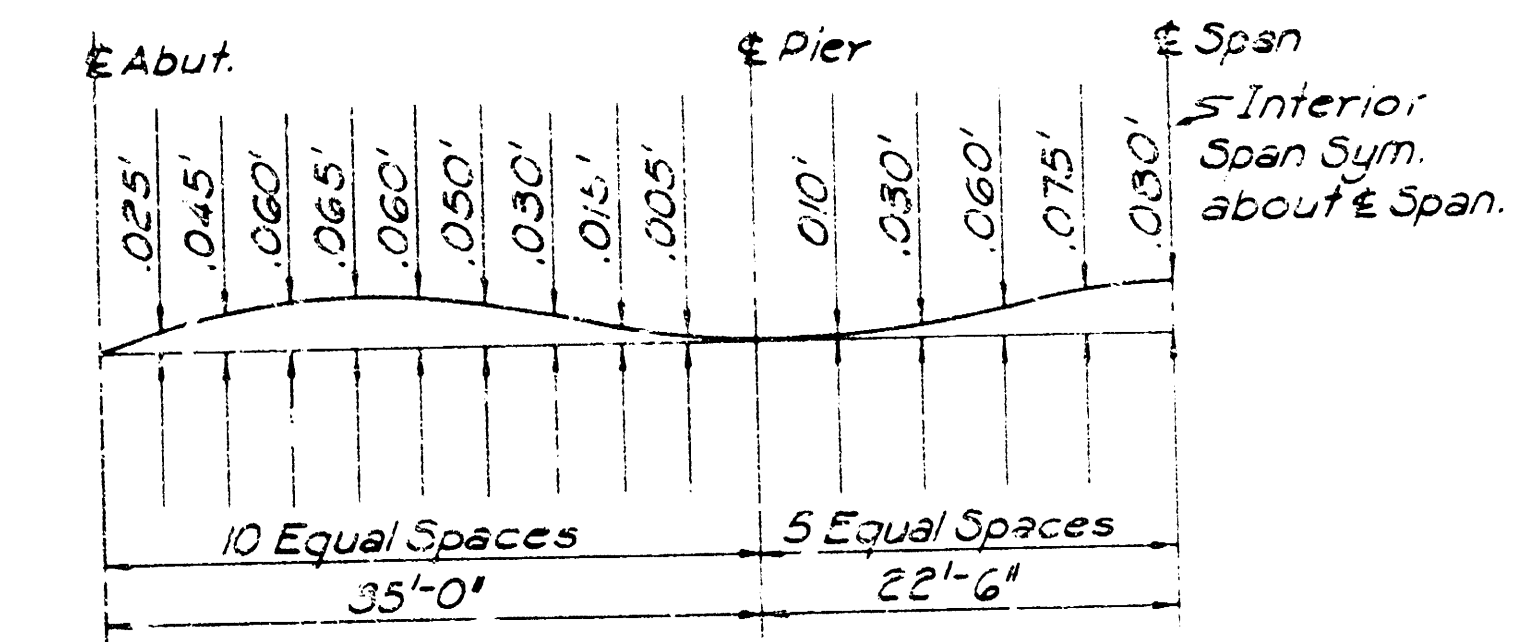
CITY OF WICHITA, KANSAS
B. E. SMITH, CITY ENGINEER
25th STREET BRIDGE OVER
LITTLE ARKANSAS RIVER
CONTOUR MAP
NORTH WICHITA THRUWAY
R. S. DELAMATER
CONSULTING ENGINEER
WICHITA, KANSAS
Apr. 30
1950
89-D-2



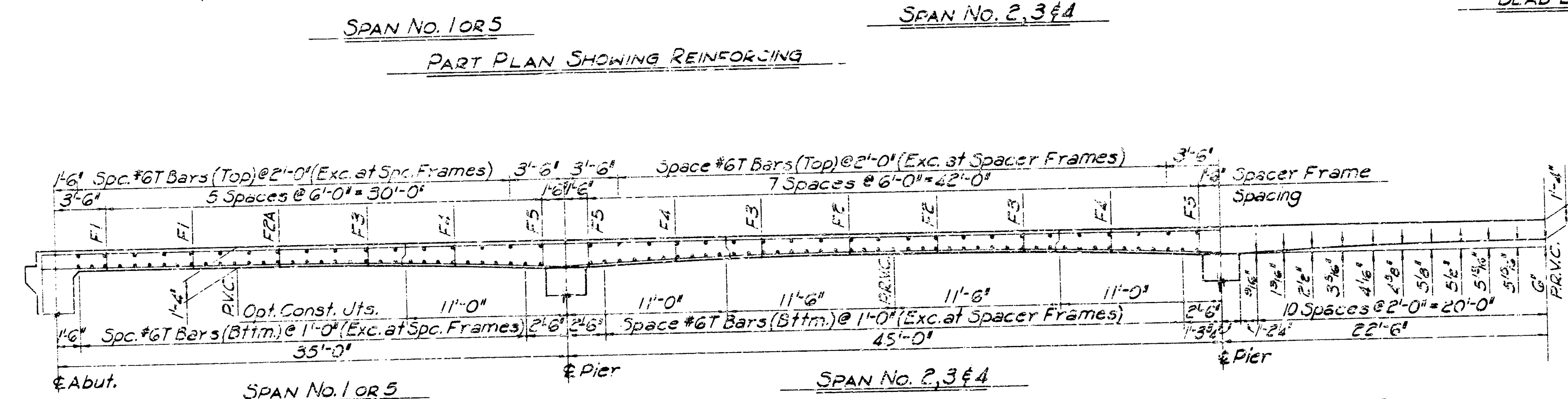


PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
CIG-37	1967	6	11

NOTE:
See Sheet 7 for Deck Section,
Sidewalk and Curb Details.



NOTE:
Use Class AAA(AE) concrete thruout.

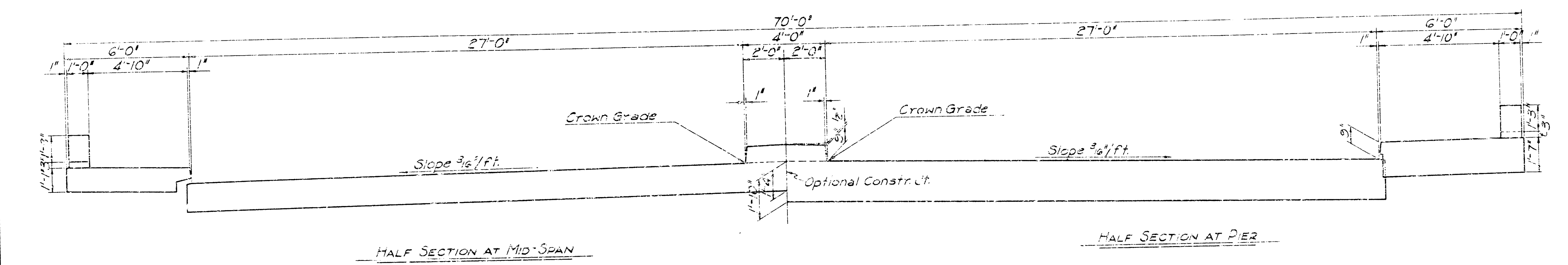
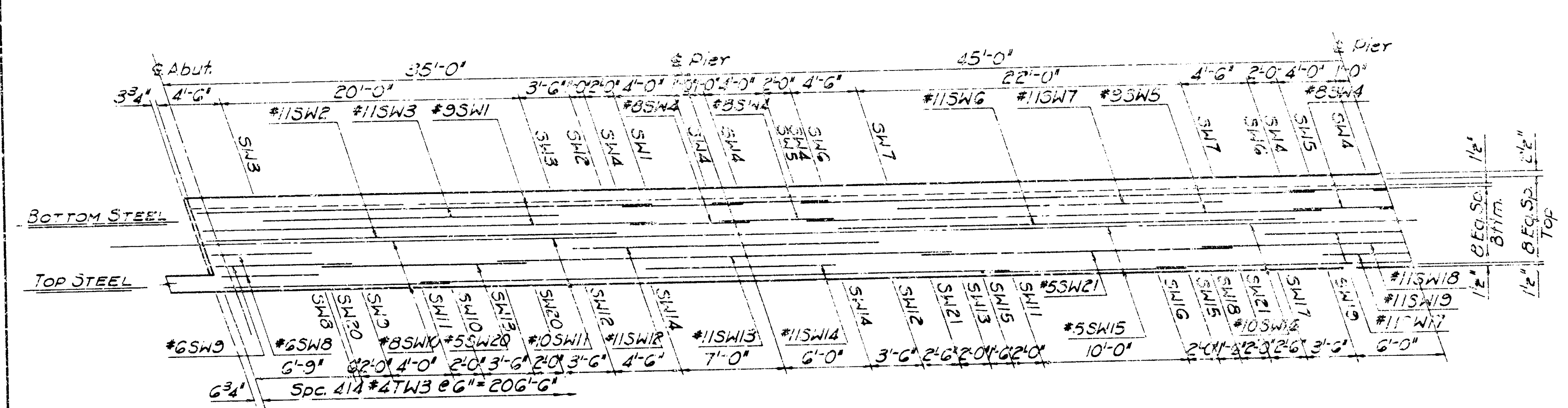
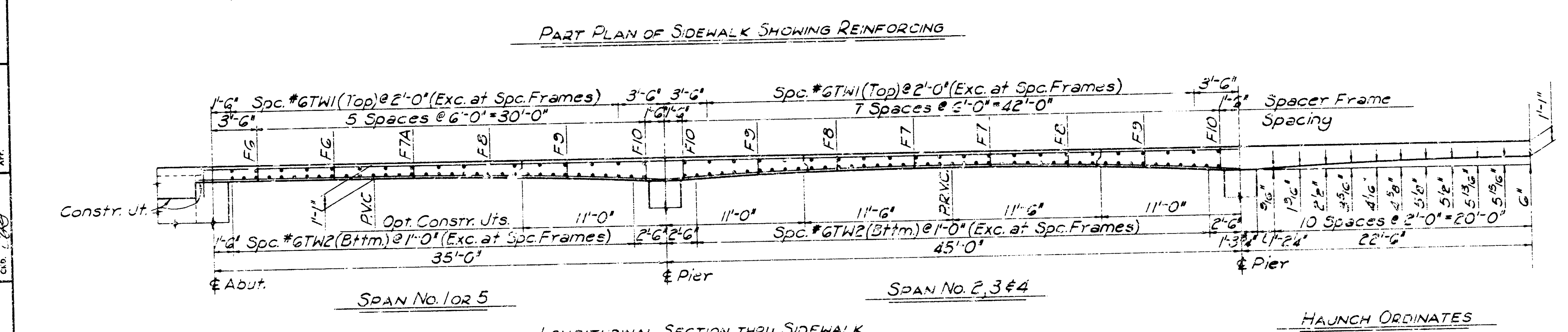


See Sheet 9 for Bar List and Bending Diagrams.
See Sheet 11 for General Notes.

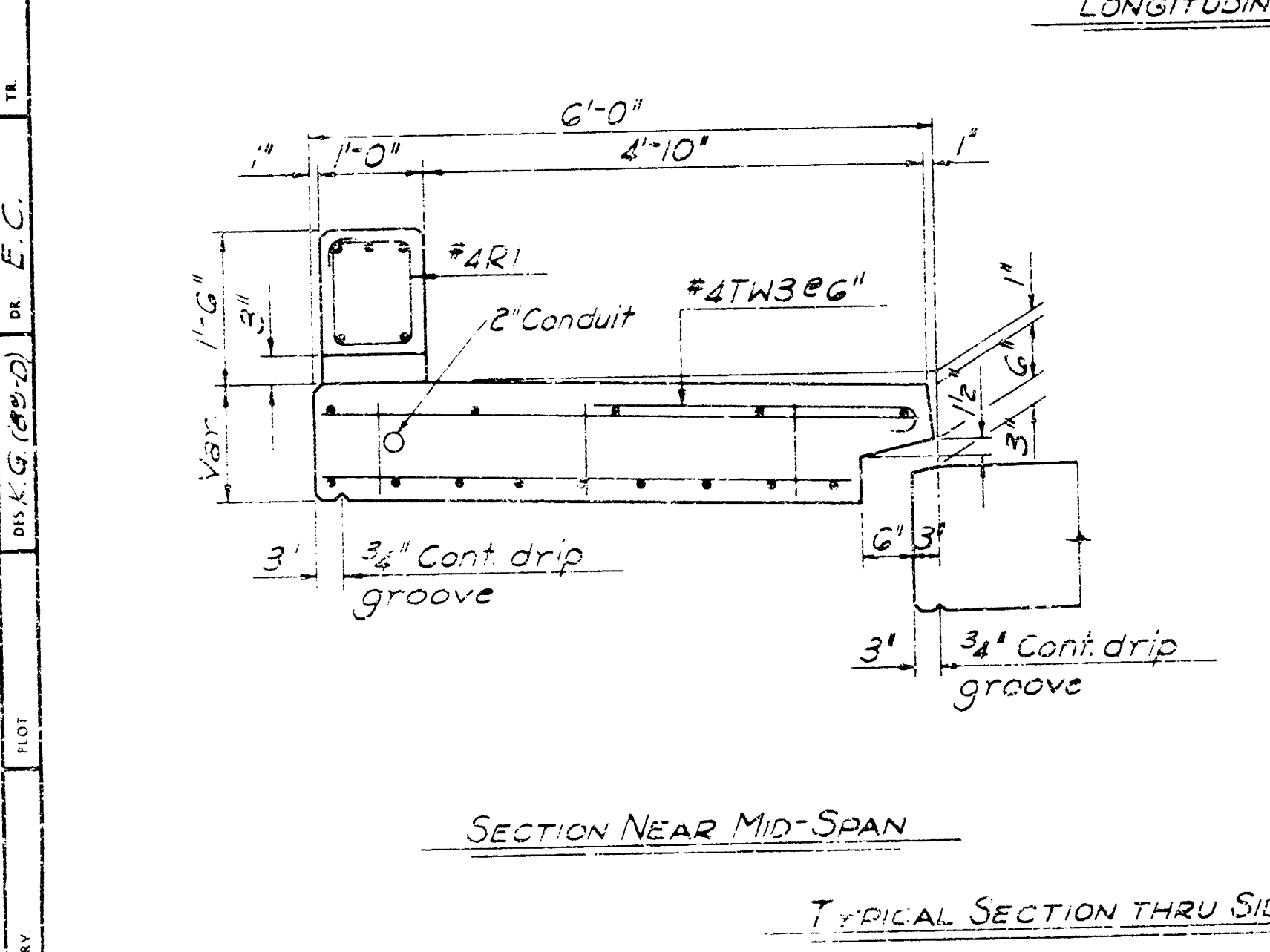
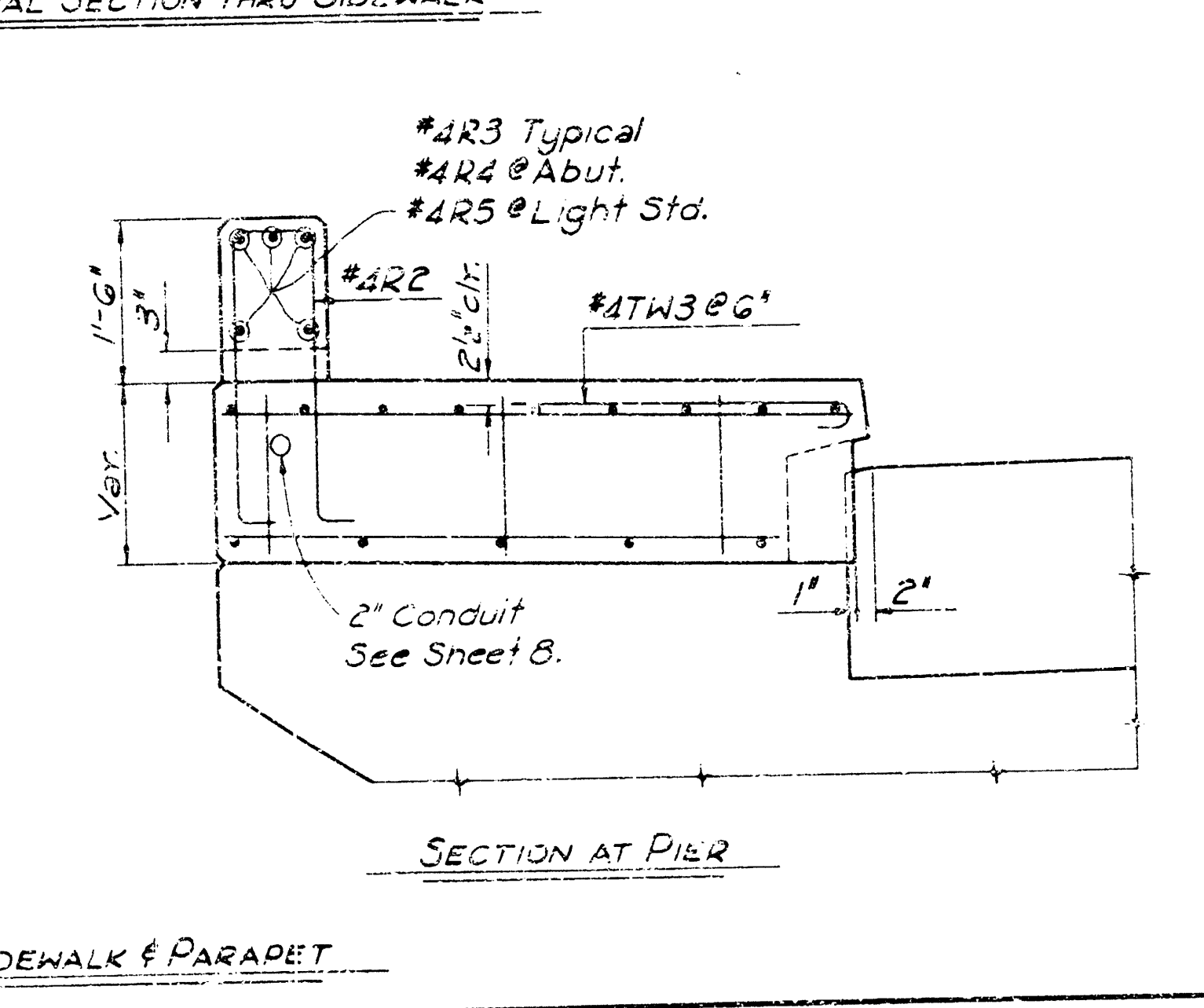
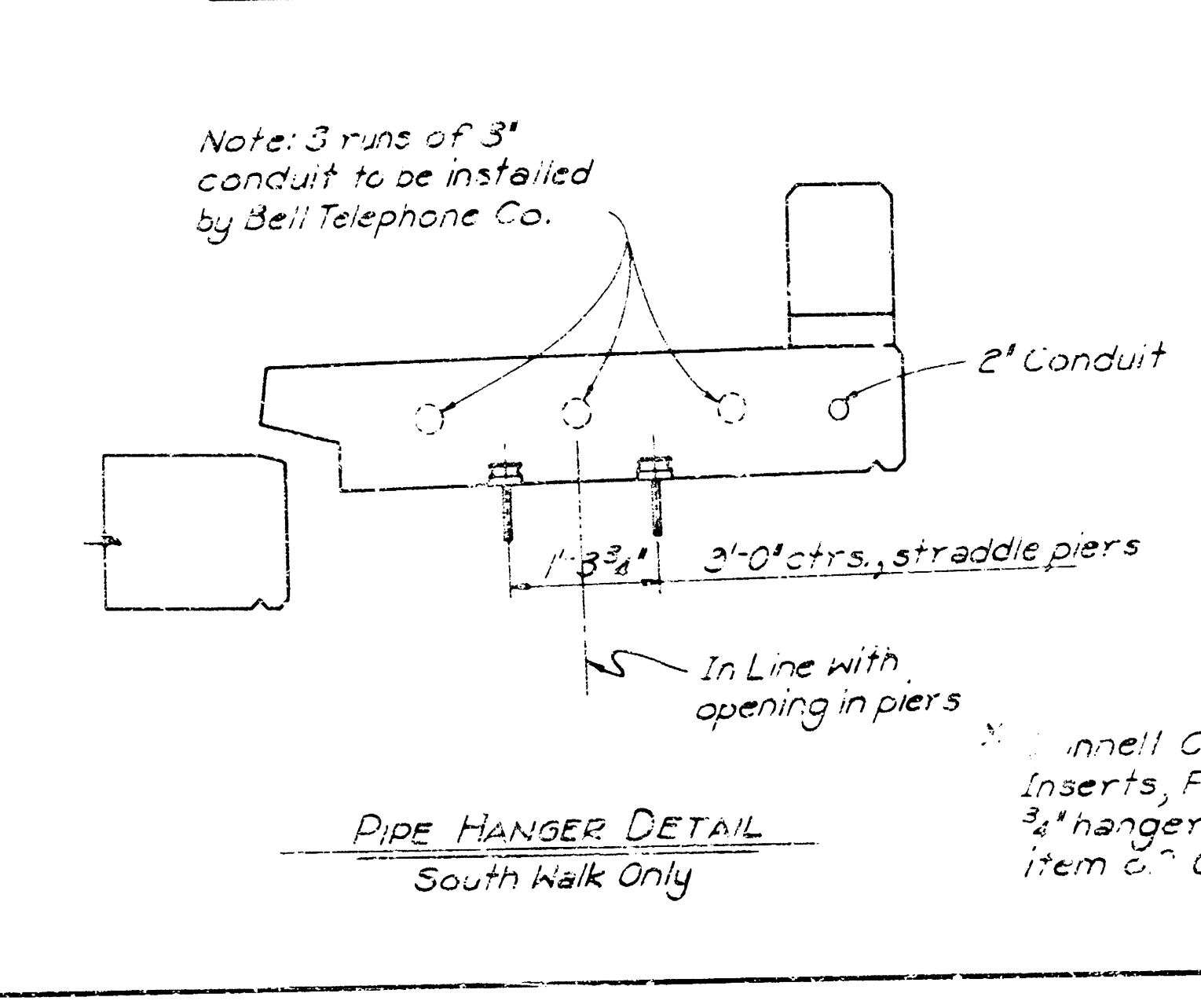
* POURING SEQUENCE
* To be used only if falsework is steel beams.

CITY OF WICHITA, KANSAS B. E. SMITH, CITY ENGINEER 25th STREET BRIDGE OVER LITTLE ARKANSAS RIVER	
SUPERSTRUCTURE DETAILS	
NORTH WICHITA THRUWAY	
R. S. DELAMATER CONSULTING ENGINEER WICHITA, KANSAS	DATE 20th, 1967 SCALE DWG. NO. 89-D-6

PROJECT NO.	DATE	BY	CHKD.
C-37	1967	7	



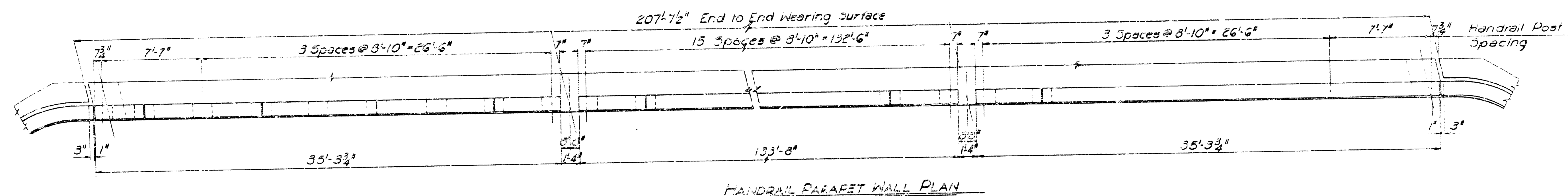
HAUNCH ORDINATES



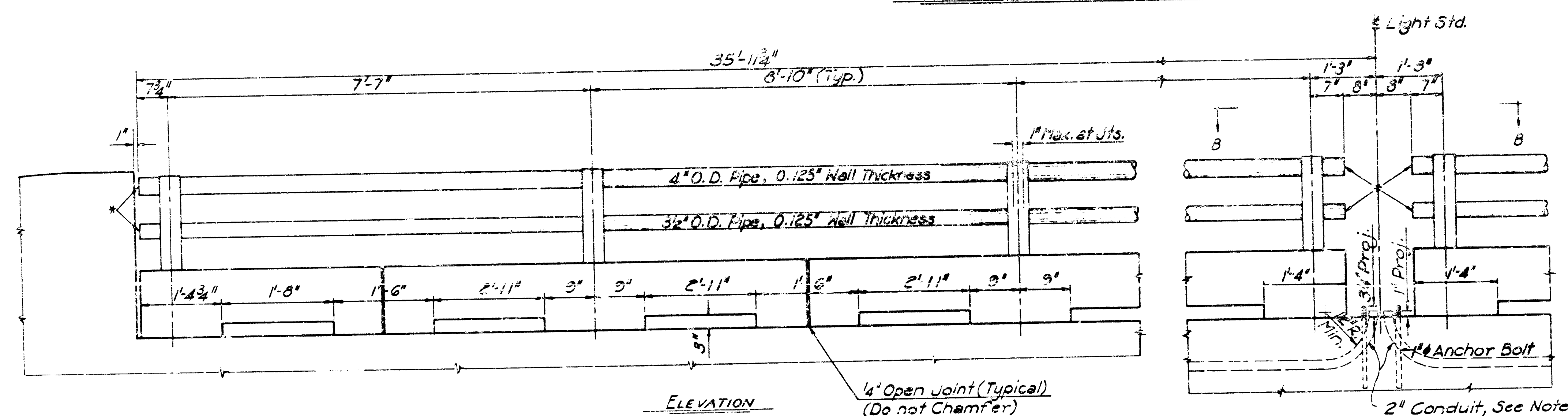
NOTE:
See Sheet 9 for Bar L & S
Bending Diagrams.
See Sheet 11 for General Notes.
See Sheet 6 for Dead Load
Lumber Diagram.

* Const. Note:
Bolt washers from
original fittings were
given to Water Dept.
office for safe keeping

KU 11/19/68	As Built
CITY OF WICHITA, KANSAS	B. E. SMITH, CITY ENGINEER
25th STREET BRIDGE OVER LITTLE ARKANSAS RIVER	DECK SECTION & WALK DETAILS
NORTH WICHITA THRUWAY	
R. S. DELAMATER CONSULTING ENGINEER WICHITA, KANSAS	DATE 10/1/67 SCALE 89-0-7

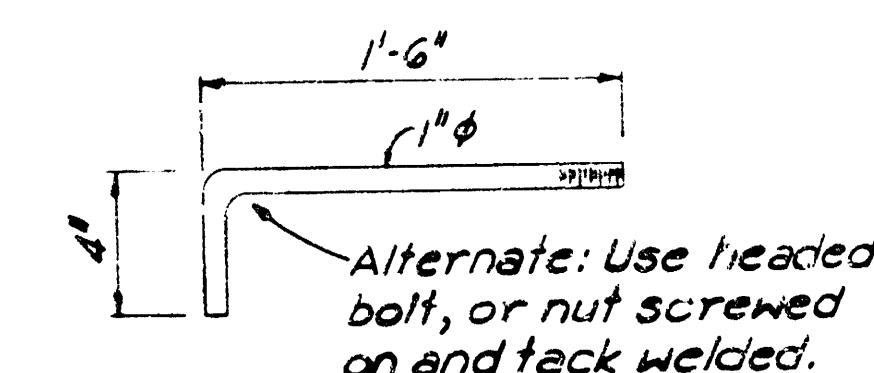


HANDRAIL PARAPET WALL PLAN

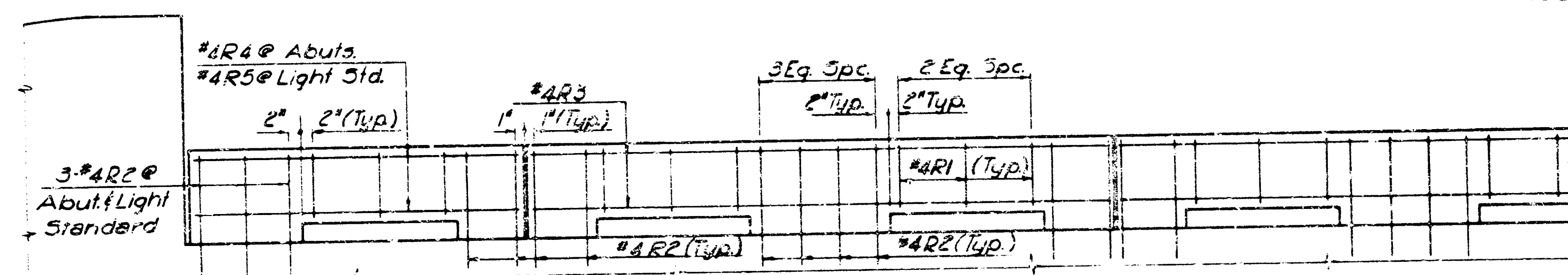


ELEVATION

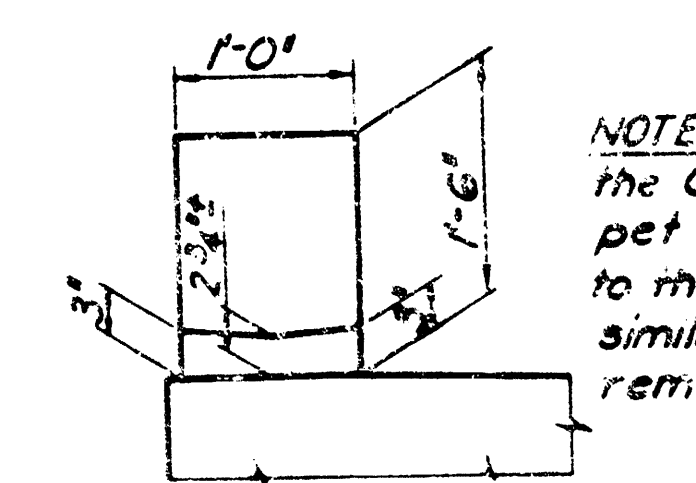
* See Cap Detail



ANCHOR BOLT



PART ELEVATION SHOWING REINFORCING

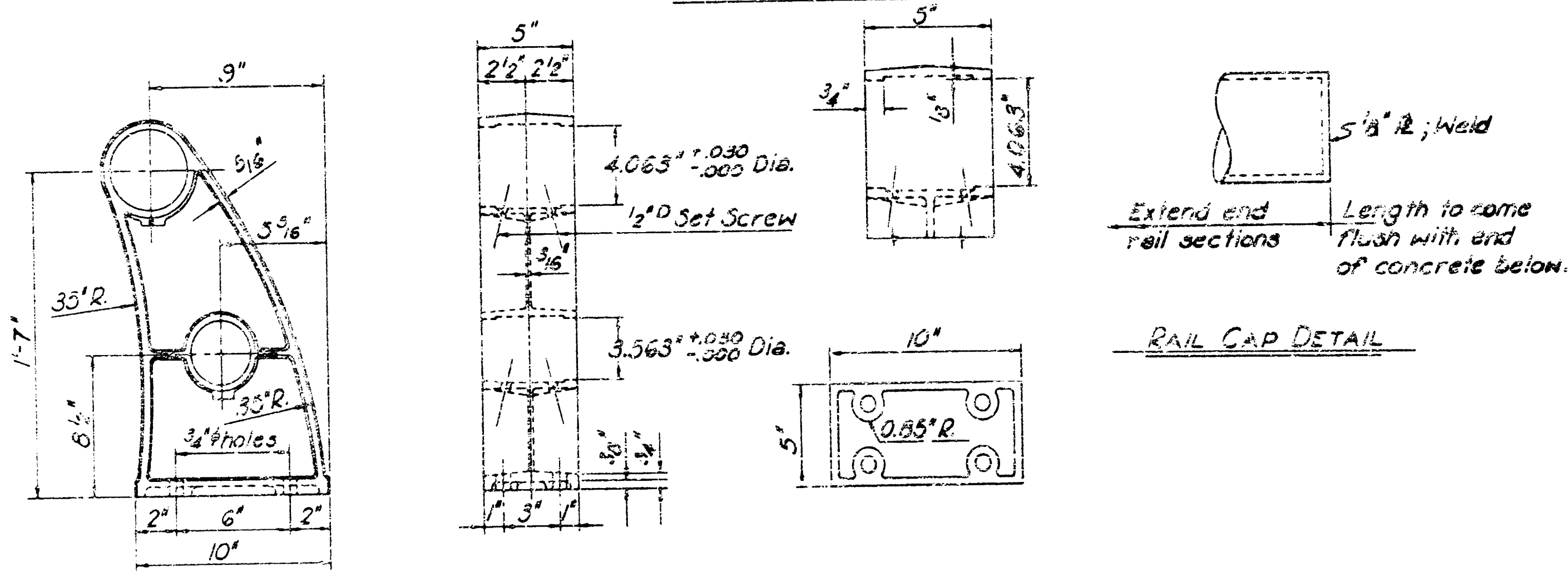


OPTIONAL CURB SECTION

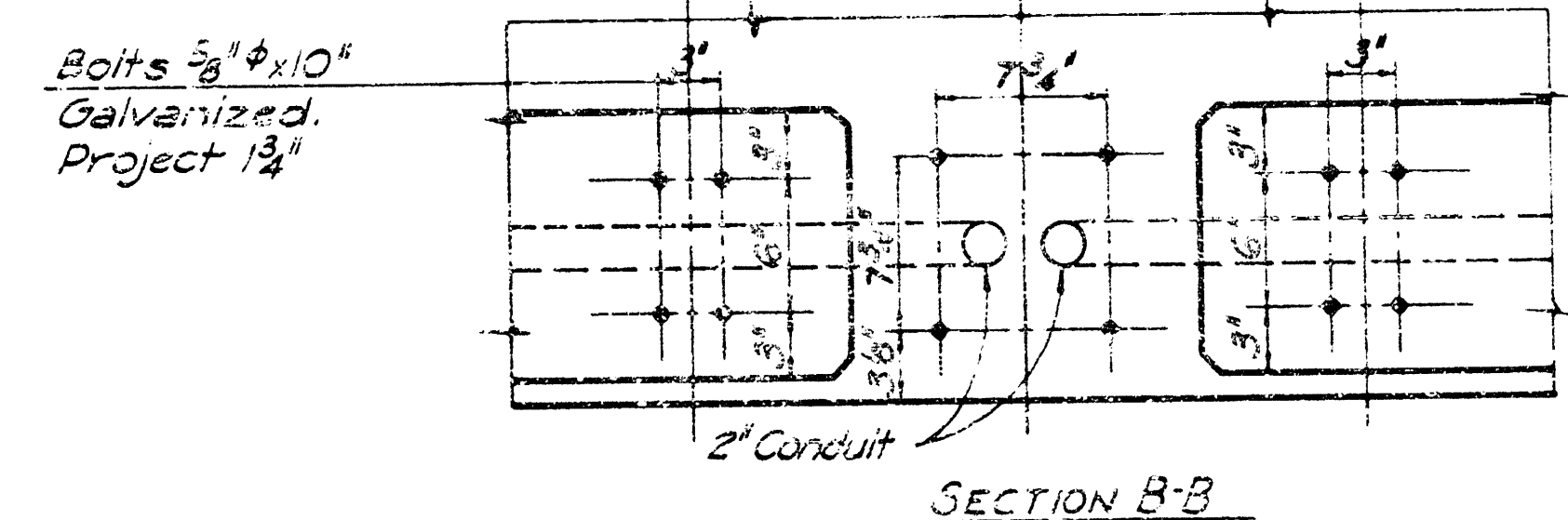
NOTE: At the option of the Contractor, the parapet slot may be constructed to the dimensions shown, or similarly, to expedite form removal.

NOTE: The top surface of the parapet wall shall be given a troweled finish, with special care given to provide smooth contact surfaces under handrail posts. Rail sections shall be of such length as to span at least two full handrail panels. This handrail is intended to be identical, except for panel lengths, to that previously used on the Amicon Bridge for the City of Wichita. Bevel exposed edges of parapet slots 1/2".

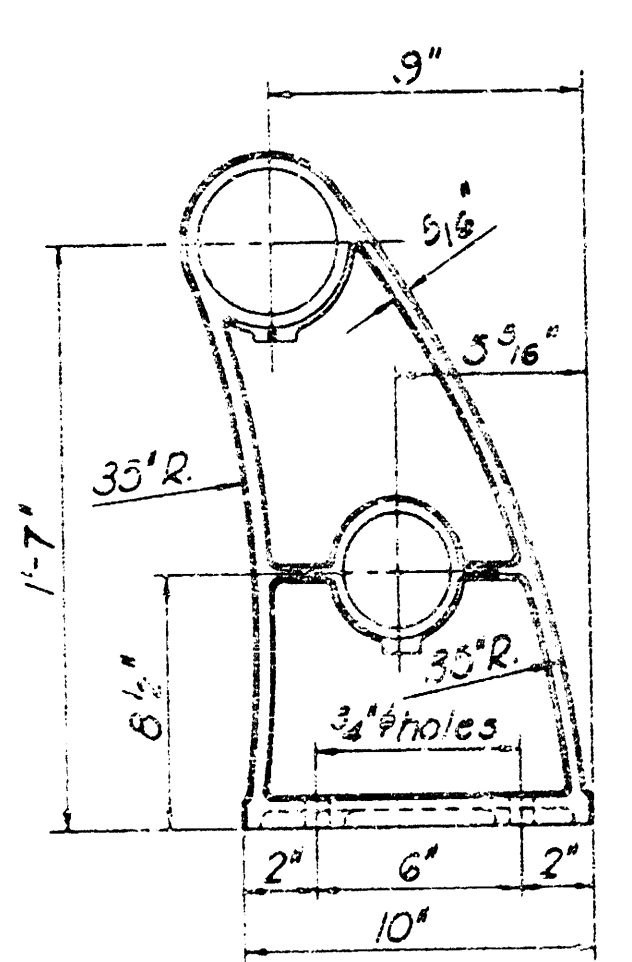
See Sheet 11 for General Notes. See Sheet 9 for Bar List and Bending Diagrams. 2" Galvanized Rigid Conduit shall be approved by Underwriters Laboratories. All conduit ends shall be closed, using permanent type caps.



RAIL CAP DETAIL



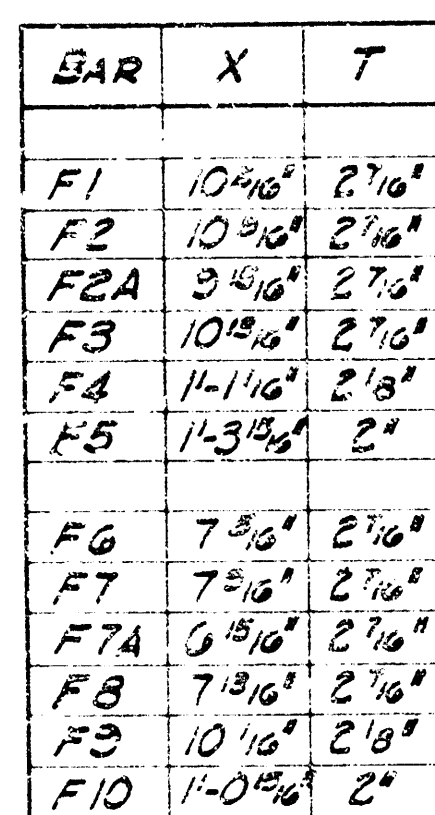
SECTION B-B



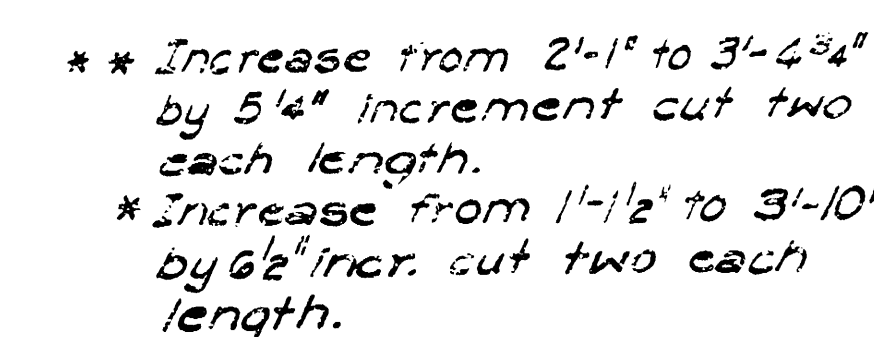
HANDRAIL POST DETAILS

CITY OF WICHITA, KANSAS	
B. E. SMITH, CITY ENGINEER	
25th STREET BRIDGE OVER	
LITTLE ARKANSAS RIVER	
HANDRAIL DETAILS	
NORTH WICHITA THRUWAY	
R. S. DELAMATER	DATE April, 1967
CONSULTING ENGINEER	SCALE
WICHITA, KANSAS	DWG NO. 89-D-8

544	PLOT	7	DN	1A 60 G.	CKD	CAD	AP?
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* See Bending Diagram



PROJECT
NO.

FILE NO.
TEAM

DATE
DRAWN BY

CIG-37

1967

D

11

#GAF2

PXI

AVG

Increase from 12'-6" to 15'-6" by
1" Incr. cut two each length.

#8PHG

1'-0"
1'-11"

1'-0"
2'-1"

#4B0
#4C0
#4D0
#4A0

#4B0, #4C0

1	KUG V/D 60	As Built
CITY OF WICHITA, KANSAS B. E. SMITH, CITY ENGINEER		
25TH STREET BRIDGE OVER LITTLE ARKANSAS RIVER		
BAR LIST		
NORTH WICHITA THRUWAY		
R. S. DELAMATER CONSULTING ENGINEER WICHITA, KANSAS	DATE April, 1967	DWG NO. 69-D

