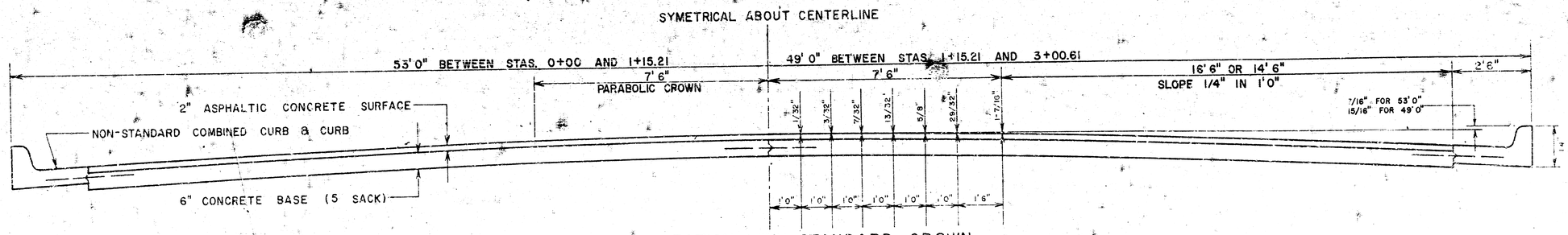
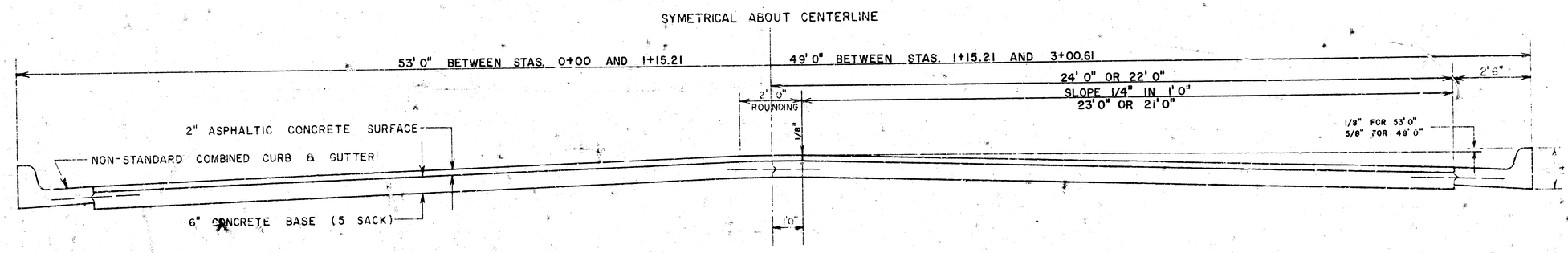
THIRTEENTH STREET
E. L. I-35W TO W. L. KANSAS
PROJ. NO. DAKM569078
CITY OF WICHITA, KANSAS
R. W. LINN, CITY ENGINEER

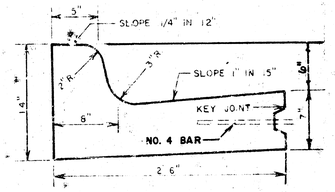


TYPICAL SECTION WITH STANDARD CROWN

TOP 6" OF SUBGRADE TO BE TREATED WITH LIME.



TYPICAL SECTION WITH ALTERNATE CROWN

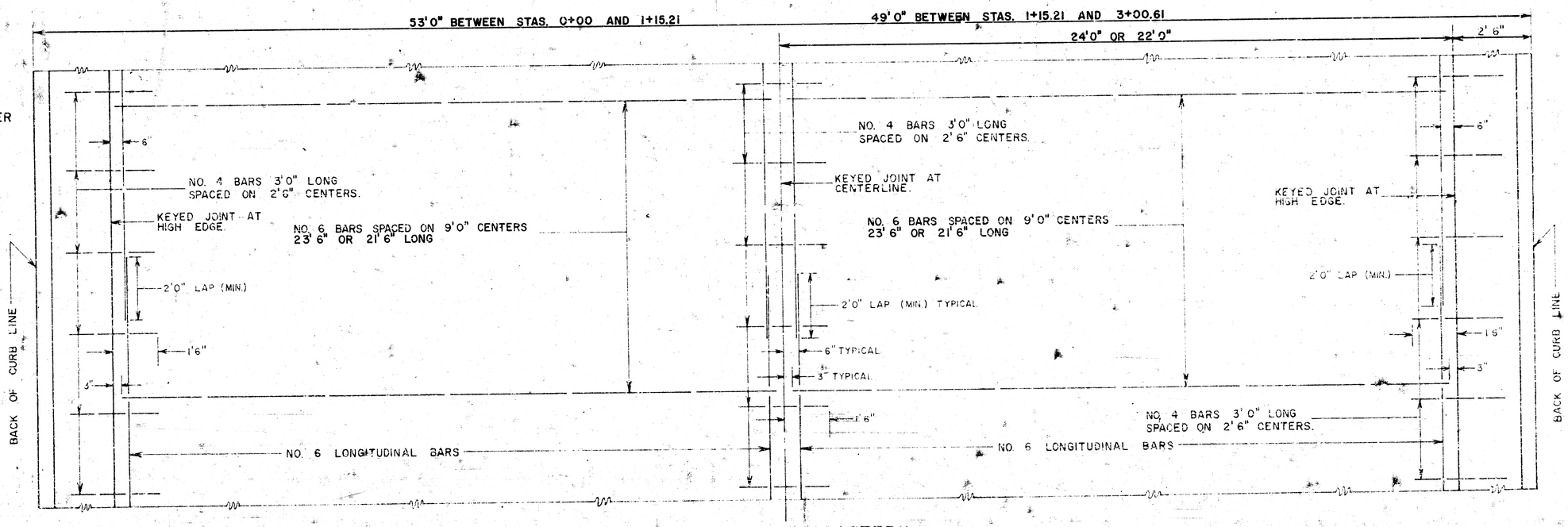


DETAIL OF NON-STANDARD COMBINED CURB & GUTTER

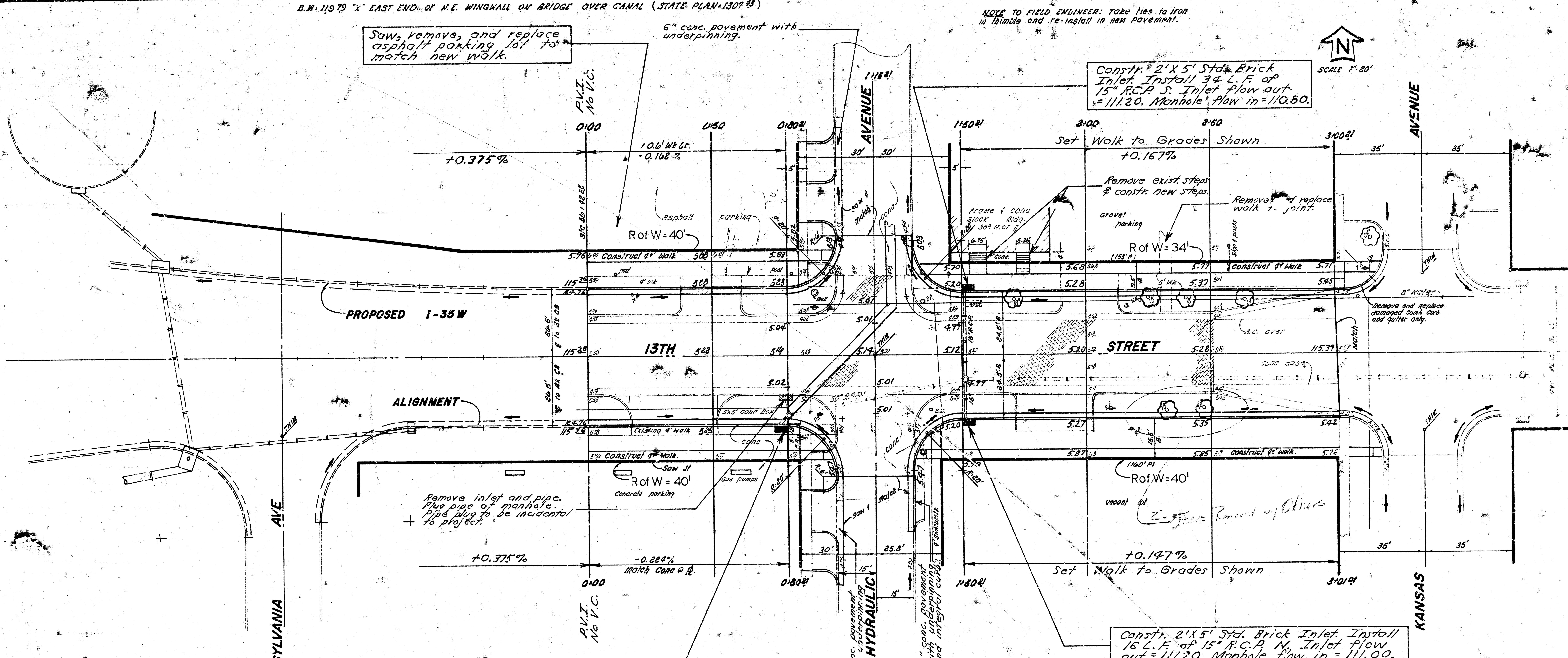
GENERAL NOTES

CONTRACTION JOINTS MAY BE CONSTRUCTED IN COMBINED CURB AND GUTTER BY SAWING WITH AN APPROVED CONCRETE SAW. THE SAW CUT SHALL EXTEND 2-1/2" BELOW THE SURFACE OF THE GUTTER AND CURB. SAWED CONTRACTION JOINTS SHALL HAVE A MAXIMUM SPACING OF 10' AND BE FILLED WITH A SPECIFIED JOINT FILLER, SUCH THAT THE JOINT IN THE GUTTER SECTION WILL BE COMPLETELY FILLED.

PAVEMENT GRADES SHOWN ON PLANS ARE FOR STANDARD CROWN.

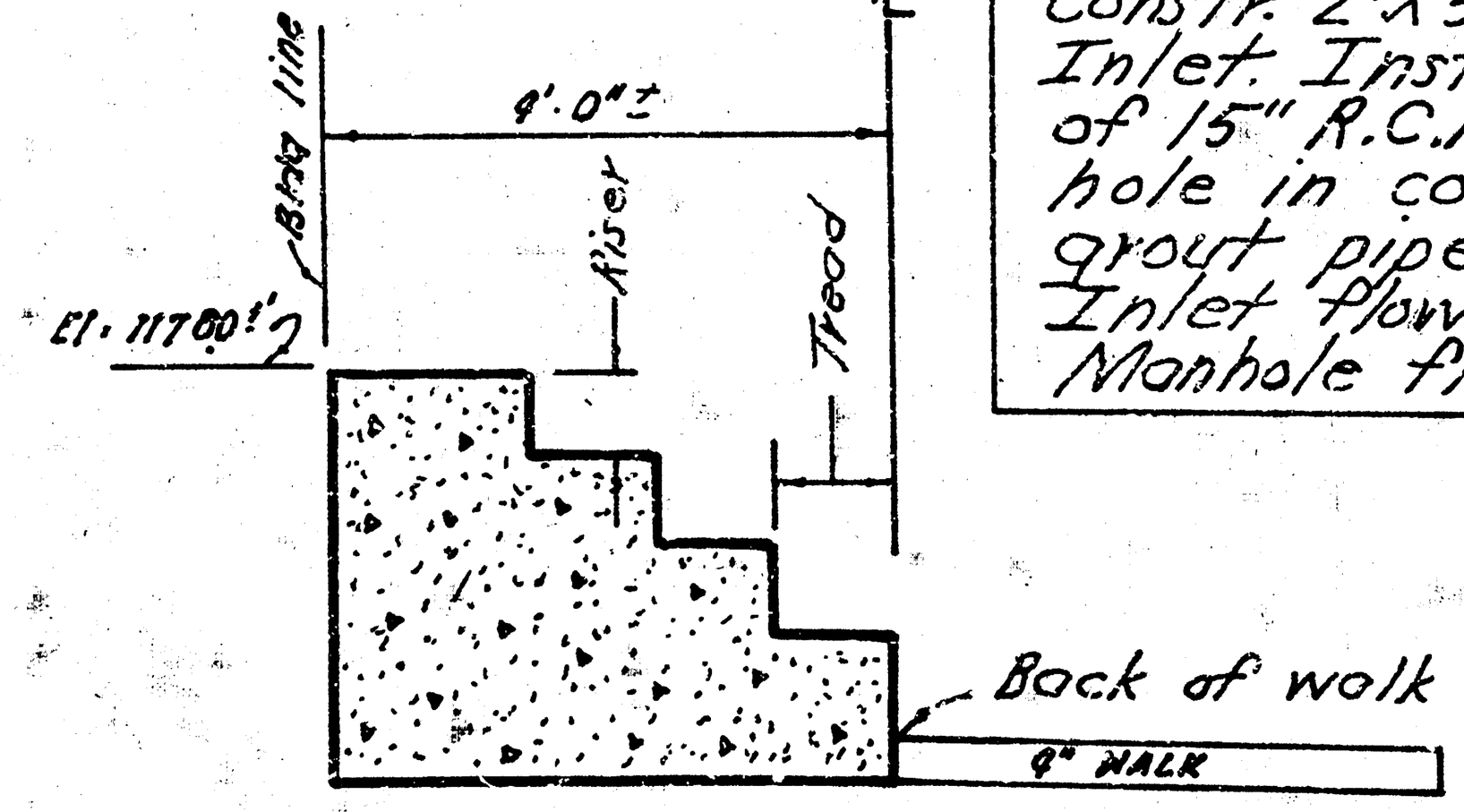


TYPICAL STEEL PATTERN



Constr. 2'X5' Std. Brick Inlet. Install 6 L.F. of 15" R.C.P. N.E. Cut hole in conc. box and grout pipe in place. Inlet flow out = 110.18. Manhole flow in = 109.18.

TABLE OF PROPORTIONAL RISERS & TREADS	
RISER	TREAD
7"	10 3/4"
7 1/8"	10 5/8"
7 1/4"	10 3/8"
7 3/8"	10 1/4"
7 1/2"	10"
7 5/8"	9 7/8"



TYPICAL CONCRETE STEPS

Bevel all exposed edges 3/4"

EXCAVATION

	213.0	CU YD'S
110%	21.3	" "
	234.3	CU YD'S

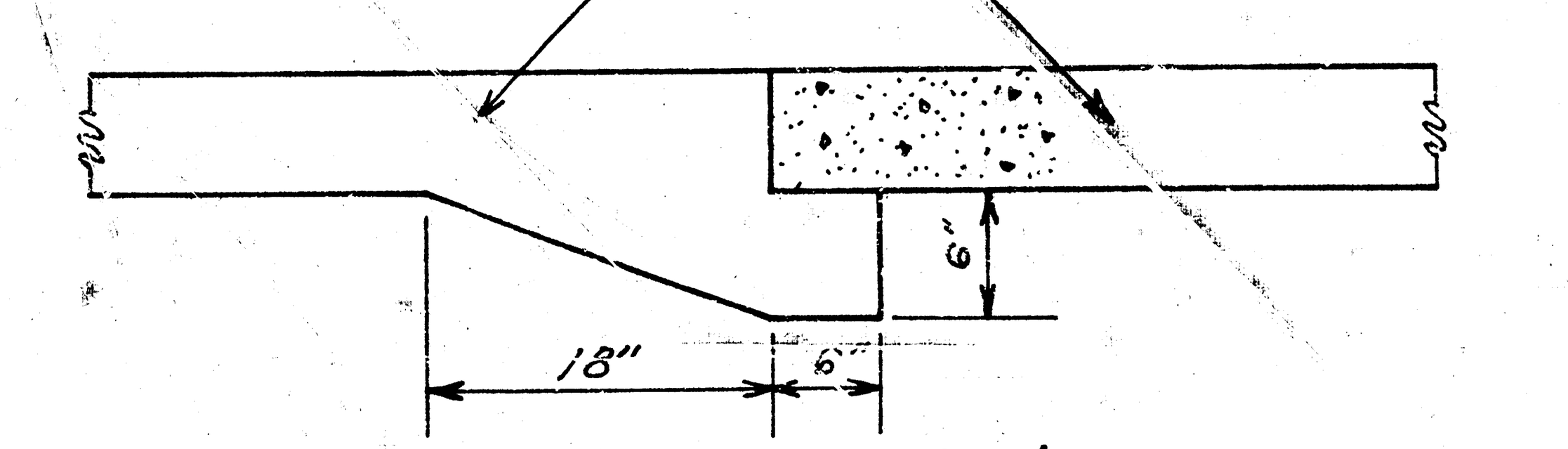
COMP FILL

	99.8	CU YD'S
110%	10.0	" "
	109.8	CU YD'S

BORROW MATERIAL

Bid item of Borrow Material is to include all costs of aquiring, excavating & delivering material to the project for the use of compacted fill. Quantity of borrow material shall be determined by cross sections at borrow site.

NOTE Field Engineer to cross section after pavement removal. New driveway locations shown on plans are tenative, and must be approved by property owners.



Underpinning Detail

13TH

E.L. I-35 W to HYDRAULIC ...
HYDRAULIC to W.L. KANSAS ...
ASPHALTIC-CONC. and ...

CITY of WICHITA, K...

R.W. LINN CITY ENG...

DATE JUNE 1971 Proj. ...

Sheet No. 2 of ...

N. W. LINN LICENSED 3684 KANSAS PROFESSIONAL ENGINEER
JAMES H. ... LICENSED 2012 KANSAS PROFESSIONAL ENGINEER