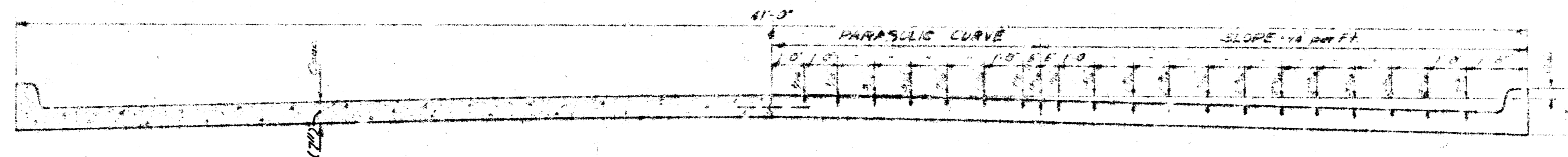
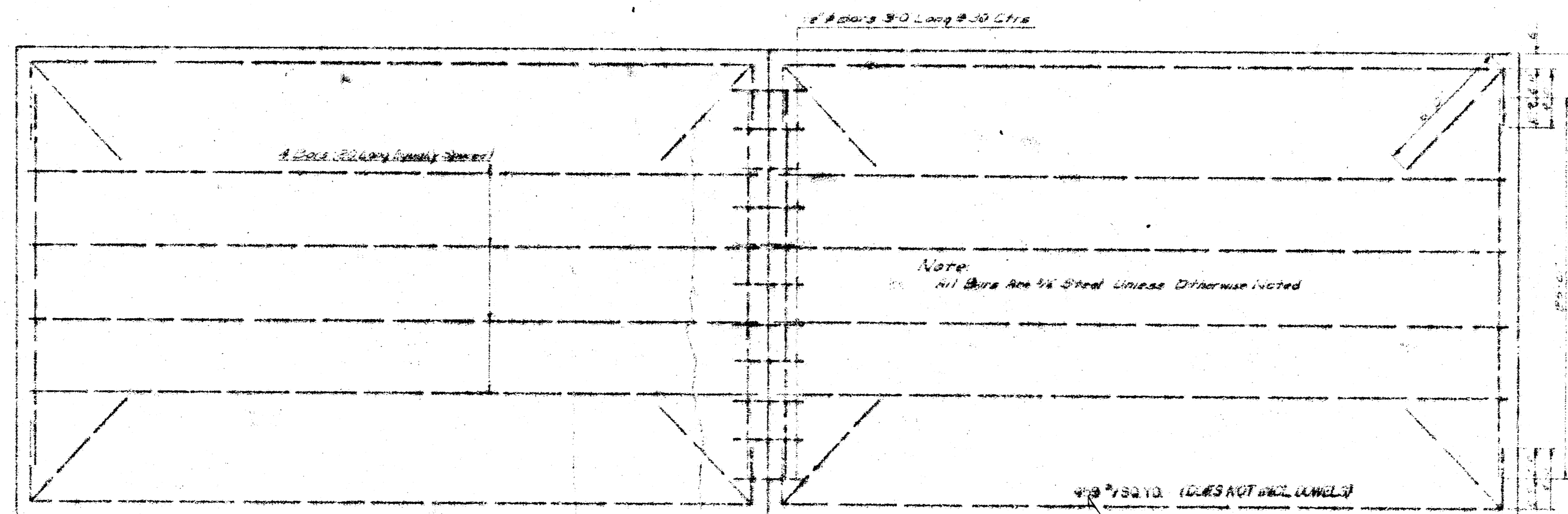


**EDWARDS AVENUE**

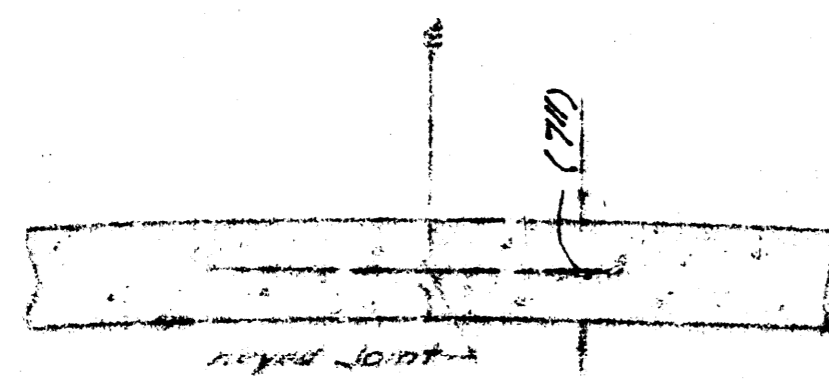
18.0 FT. SQ. OF NL. LOT 247, MARTINSON'S  
 5TH. ADDITION TO SL. MAPLE STREET.  
 PROJECT NO. C10-28 (DAKS570028)



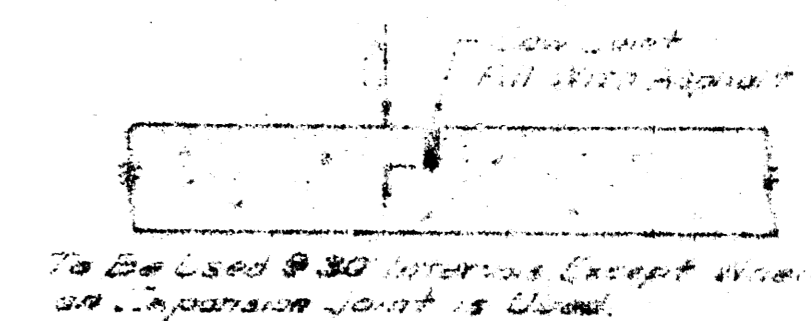
TYPICAL SECTION  
 NO SCALE



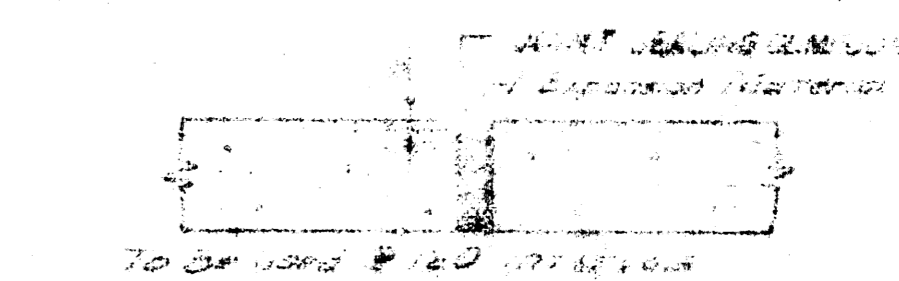
STEEL PATTERN  
 NO SCALE



DETAIL OF KEYS JOINT  
 NO SCALE

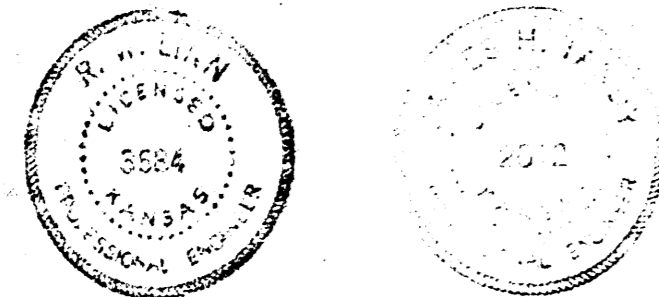


DETAIL OF CONTRAINT JOINT  
 NO SCALE



DETAIL OF EXPANSION JOINT  
 NO SCALE

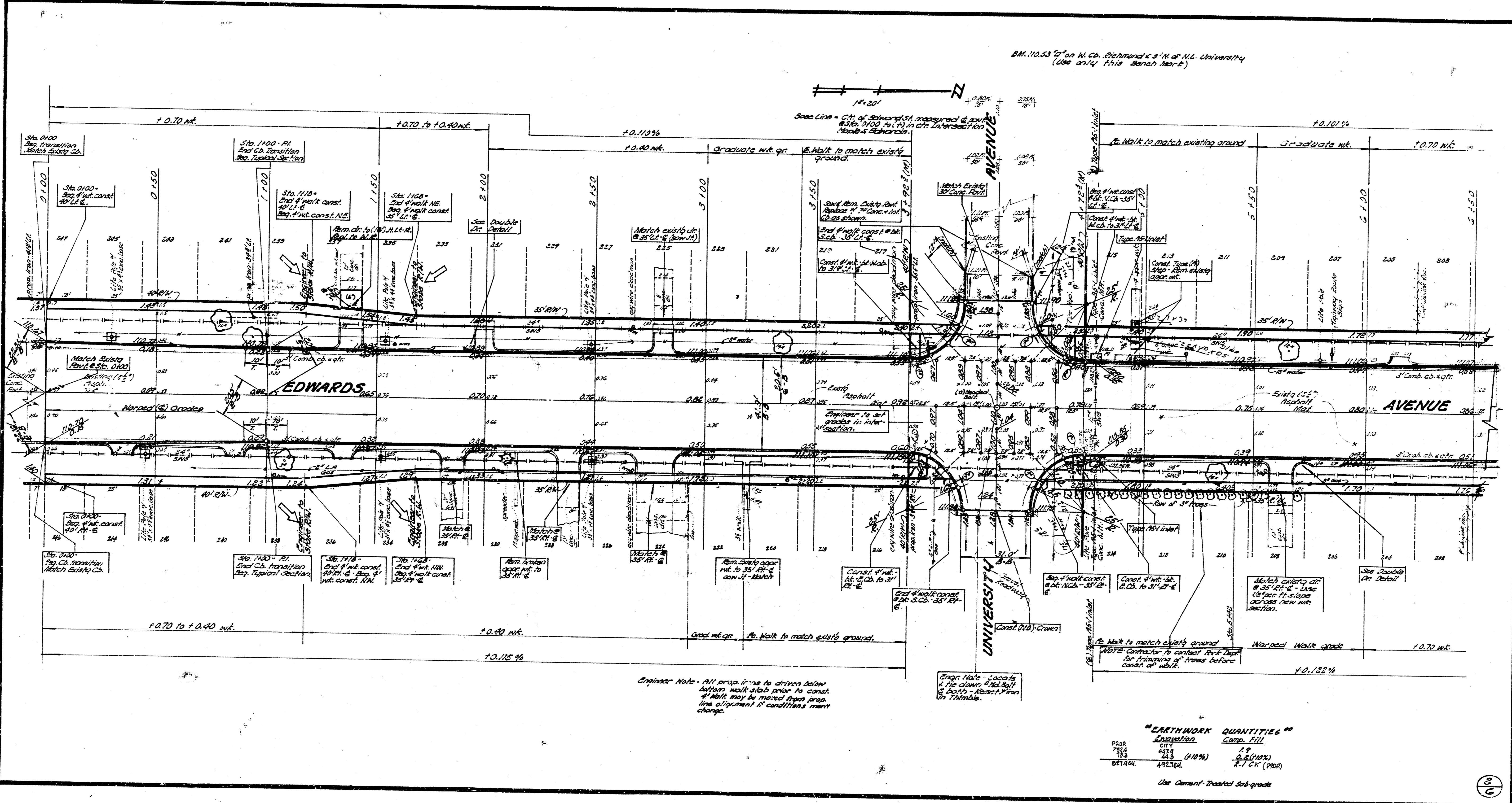
CHECKED BY: [Signature]  
 DATE: 3/28/71  
 EX: [Signature]  
 CDR: [Signature]



MARCH 1971  
**410'-7" CONCRETE & CURB**  
 City of Wichita, Kansas  
 B.E. Smith ..... City Engineer



BM. 110.53 2' on N. Ch. Richmond & S' N. of N.L. University  
(Use only this Bench Mark)



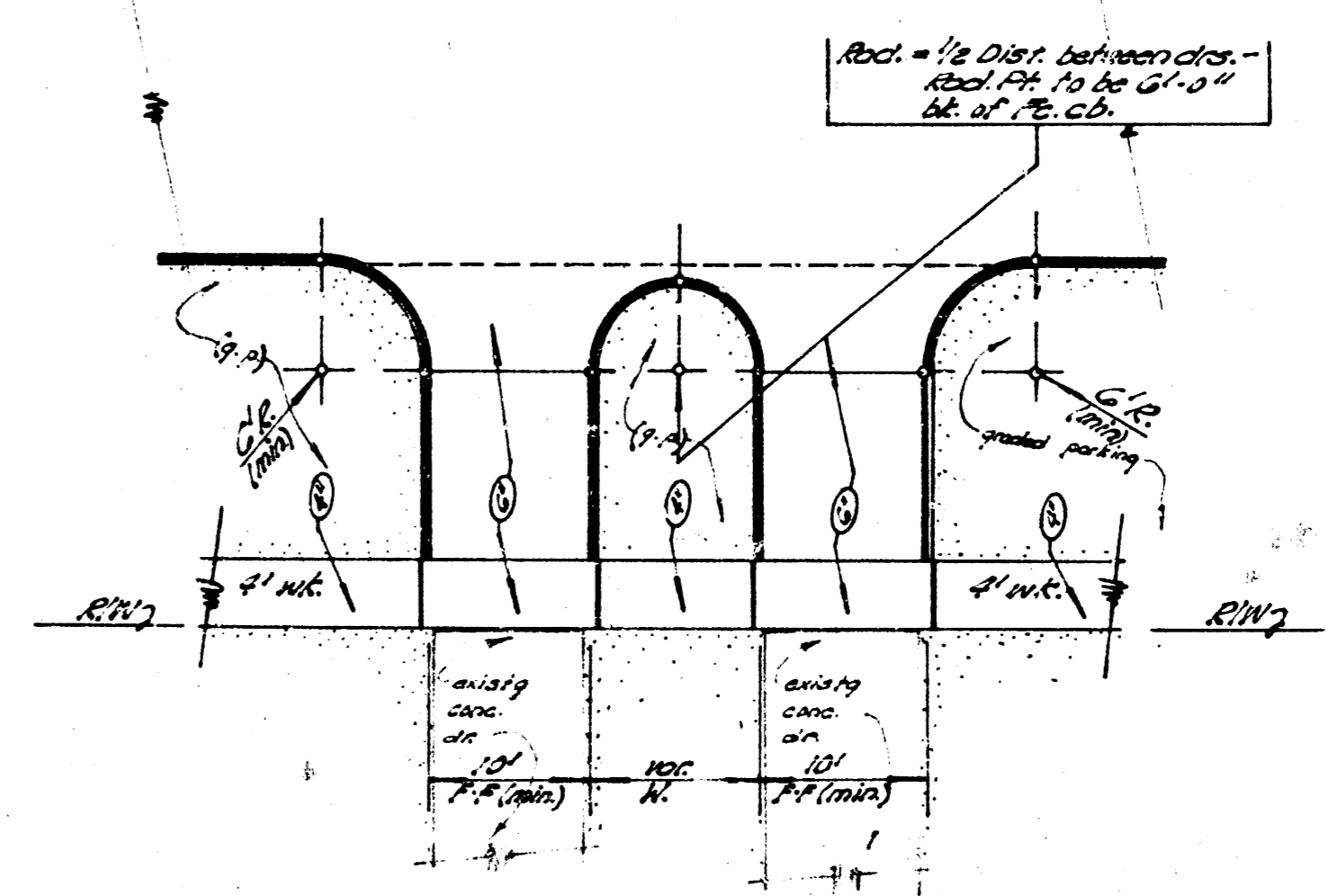
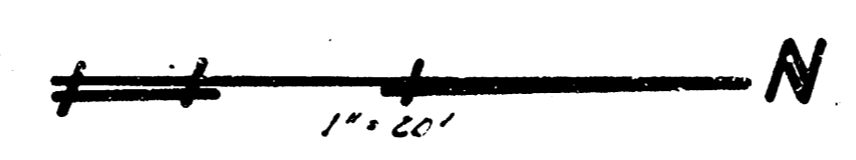
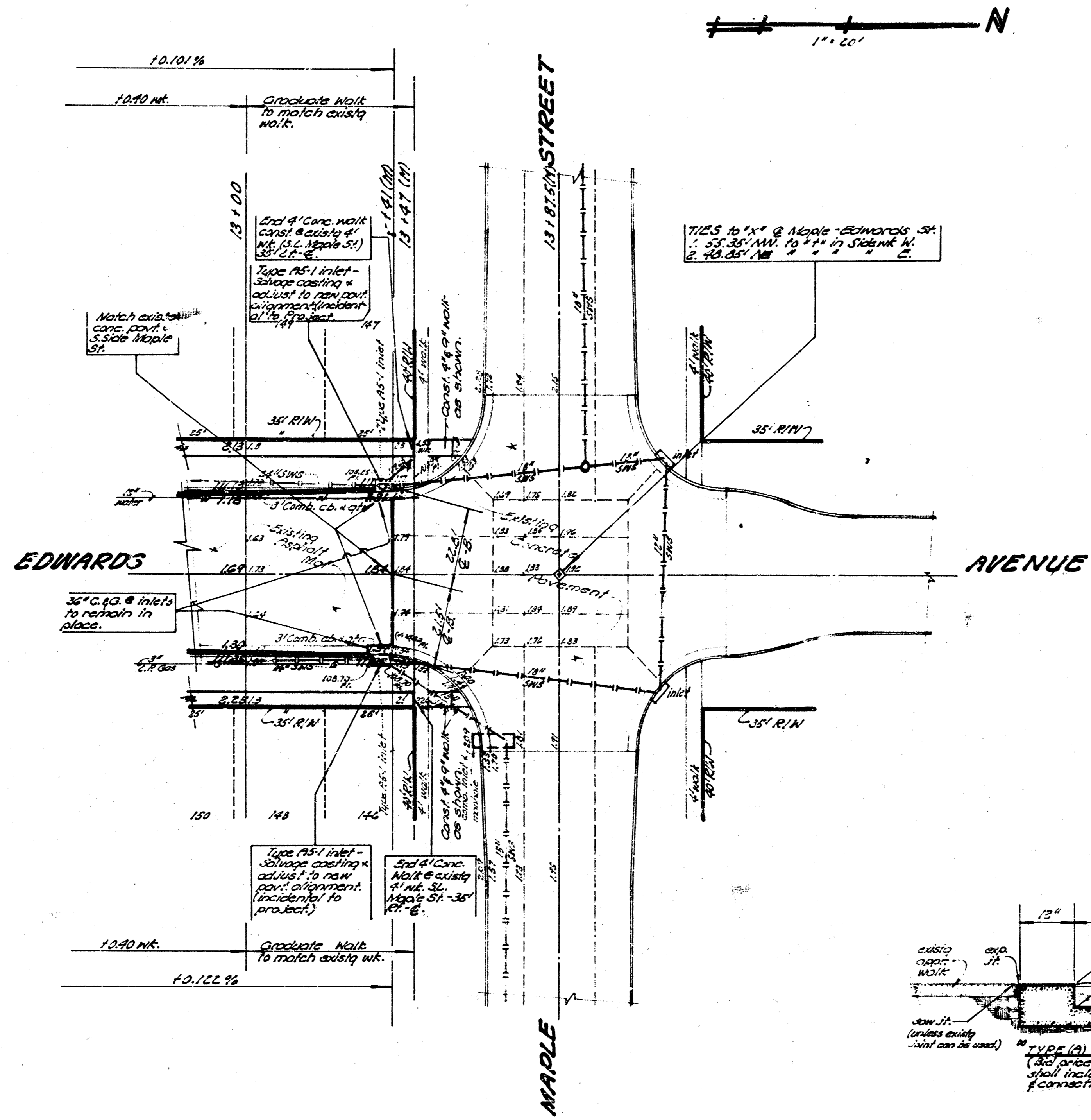
Engineer Note - All proposed lines to be driven below  
existing walk ways prior to construction.  
If walk ways are to be moved from proposed  
line alignment of conditions may change.

**EARTHWORK QUANTITIES**

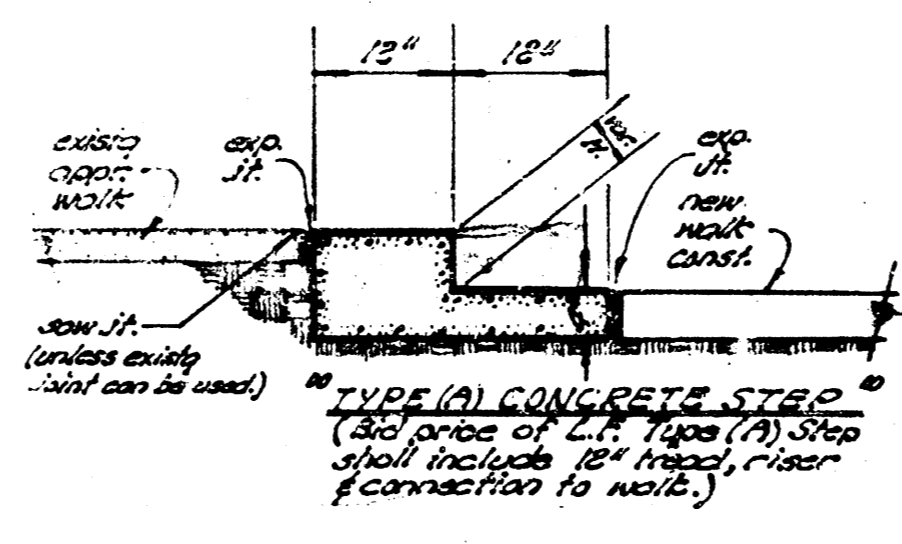
ITEM	Quantity	Unit
Excavation	4,178	cu yd
Comp. Fill	2,100	cu yd
Subgrade	1,100	sq ft
Asphalt	1,100	sq ft

Use Cement Treated Sub-grade

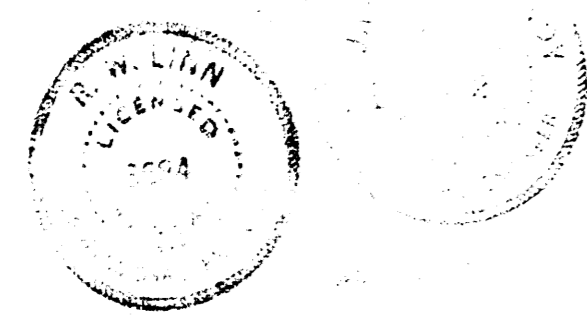
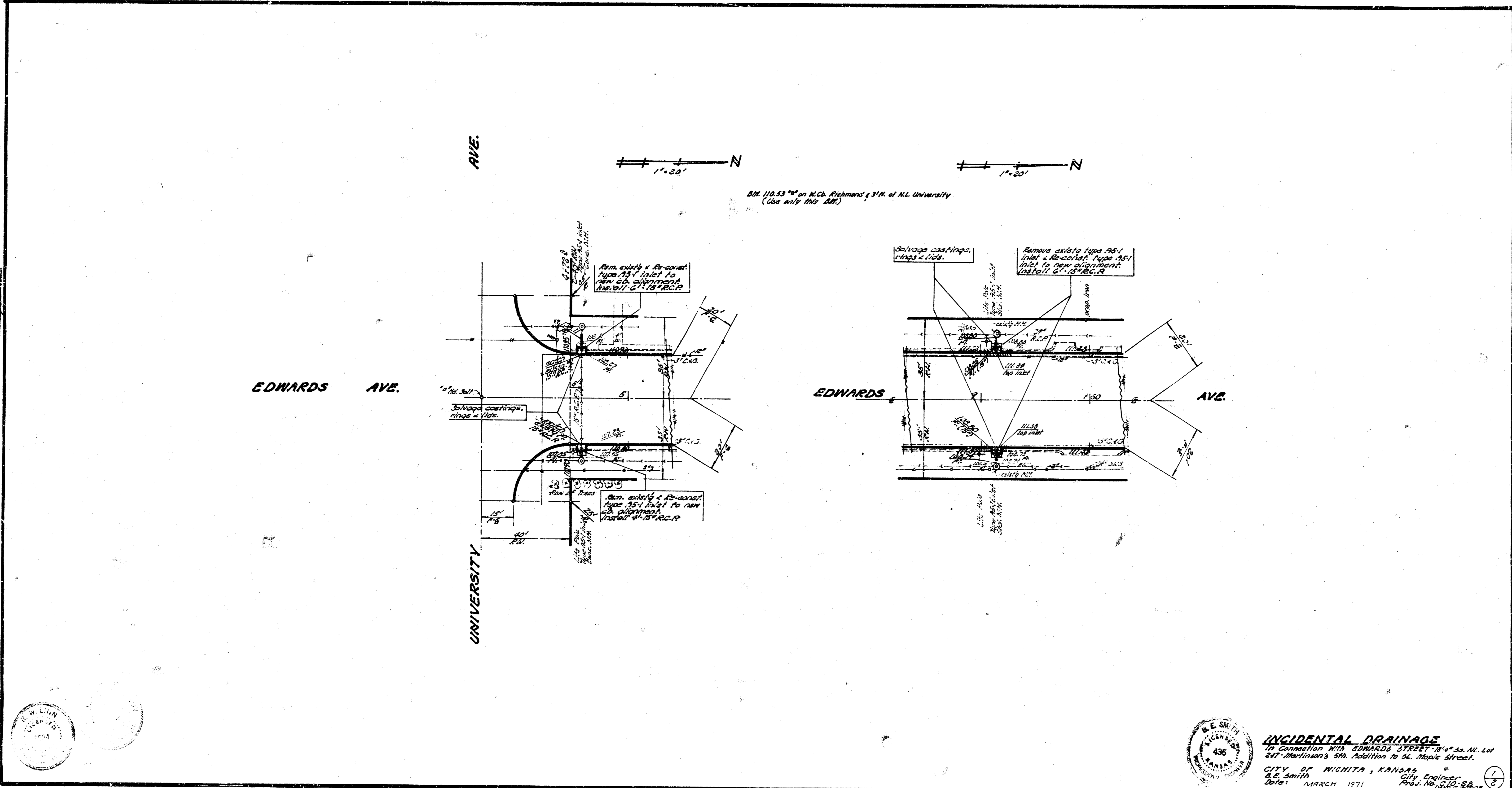




**TYPICAL DOUBLE DRIVE DETAIL**  
 NOTE - All conc. drs. constructed on this proj. to have (min. width) of 12'-0". All utility lines to be re-constructed unless otherwise noted or instructed by field Eng'r.



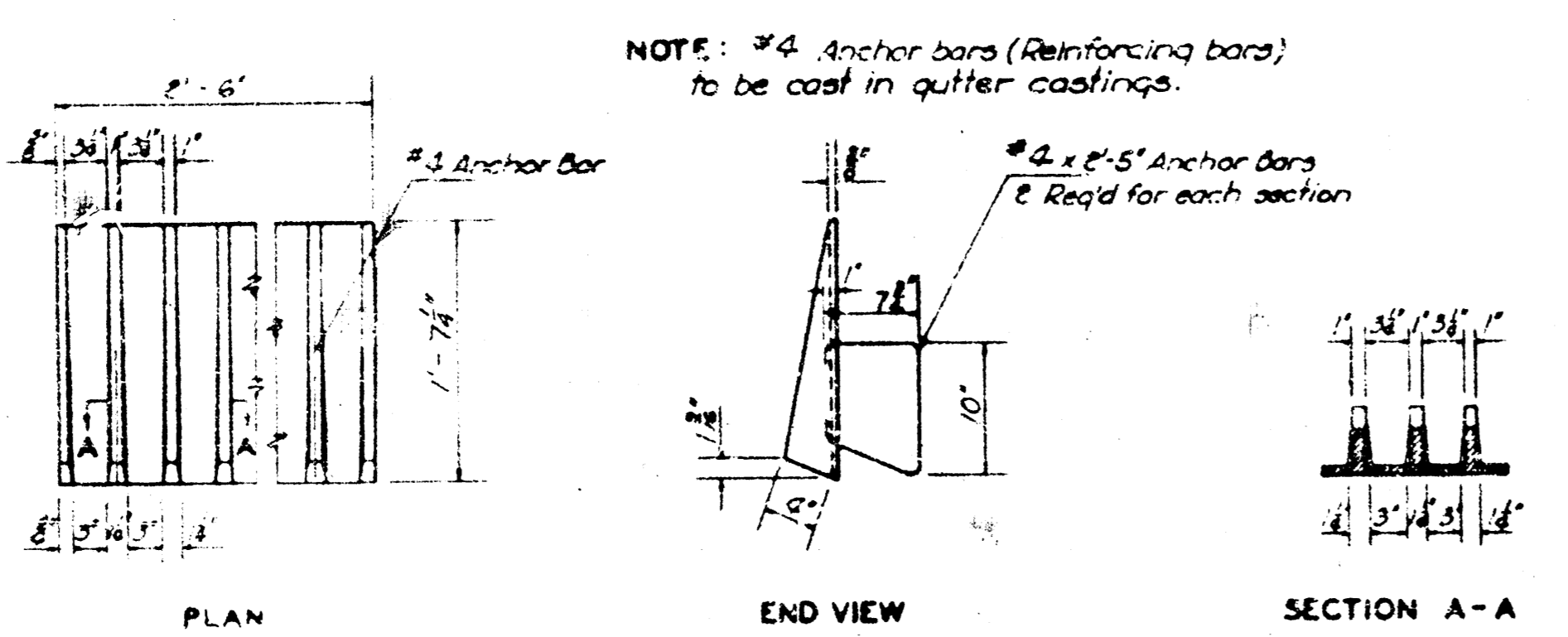
Survey 5227/60  
Plan 5-3-67  
Checked



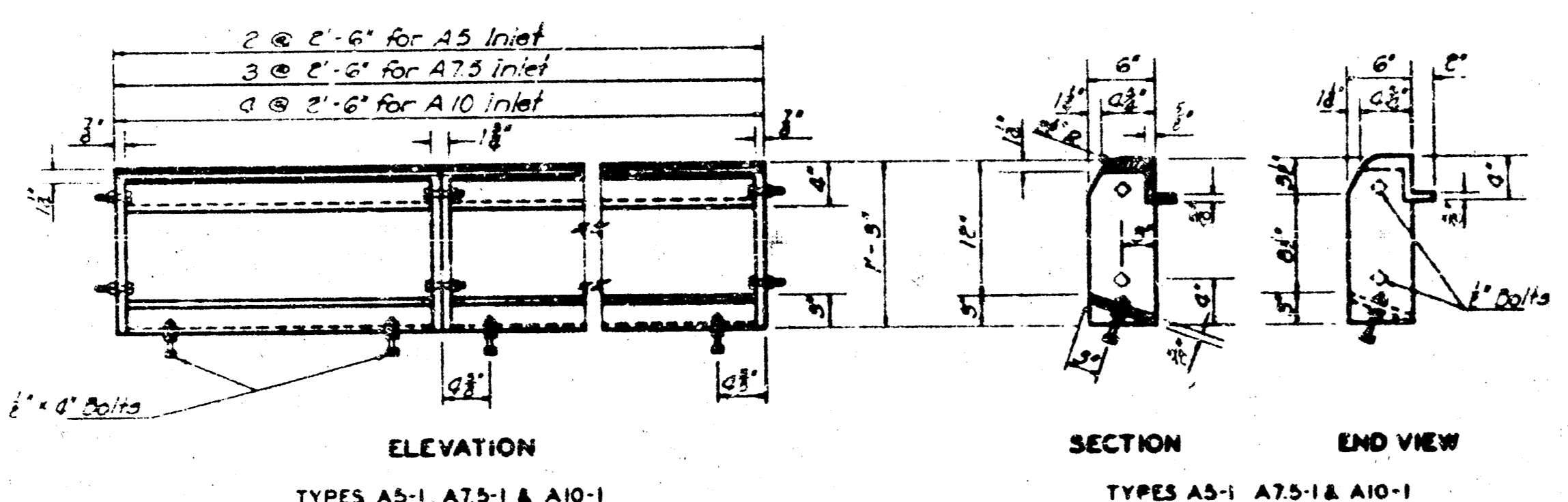
**INCIDENTAL DRAINAGE**  
To Connection With EDWARDS STREET 10' x 10' Lot  
247-Martinson's 5th Addition to St. Marie Street.  
CITY OF NICHITA, KANSAS  
E. E. Smith City Engineer  
Date: MARCH 1971

1/2

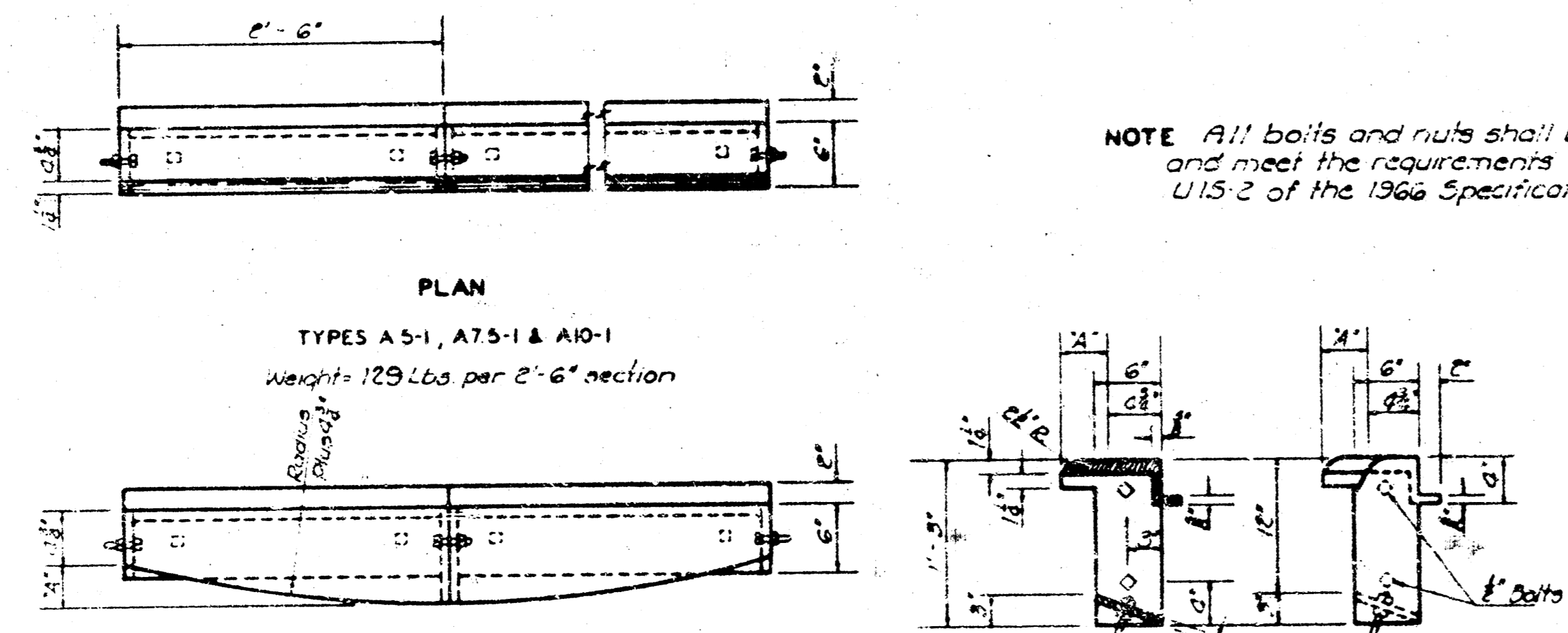
Ref. Sheet	Div. No.	State	Proj. No.	Fiscal Year	Sheet No.	Total Sheets
	5	Kansas				



DETAILS OF GUTTER CASTING (IRON)



TYPES A5-1, A75-1 & A10-1



TYPES A5-2 SHOWN

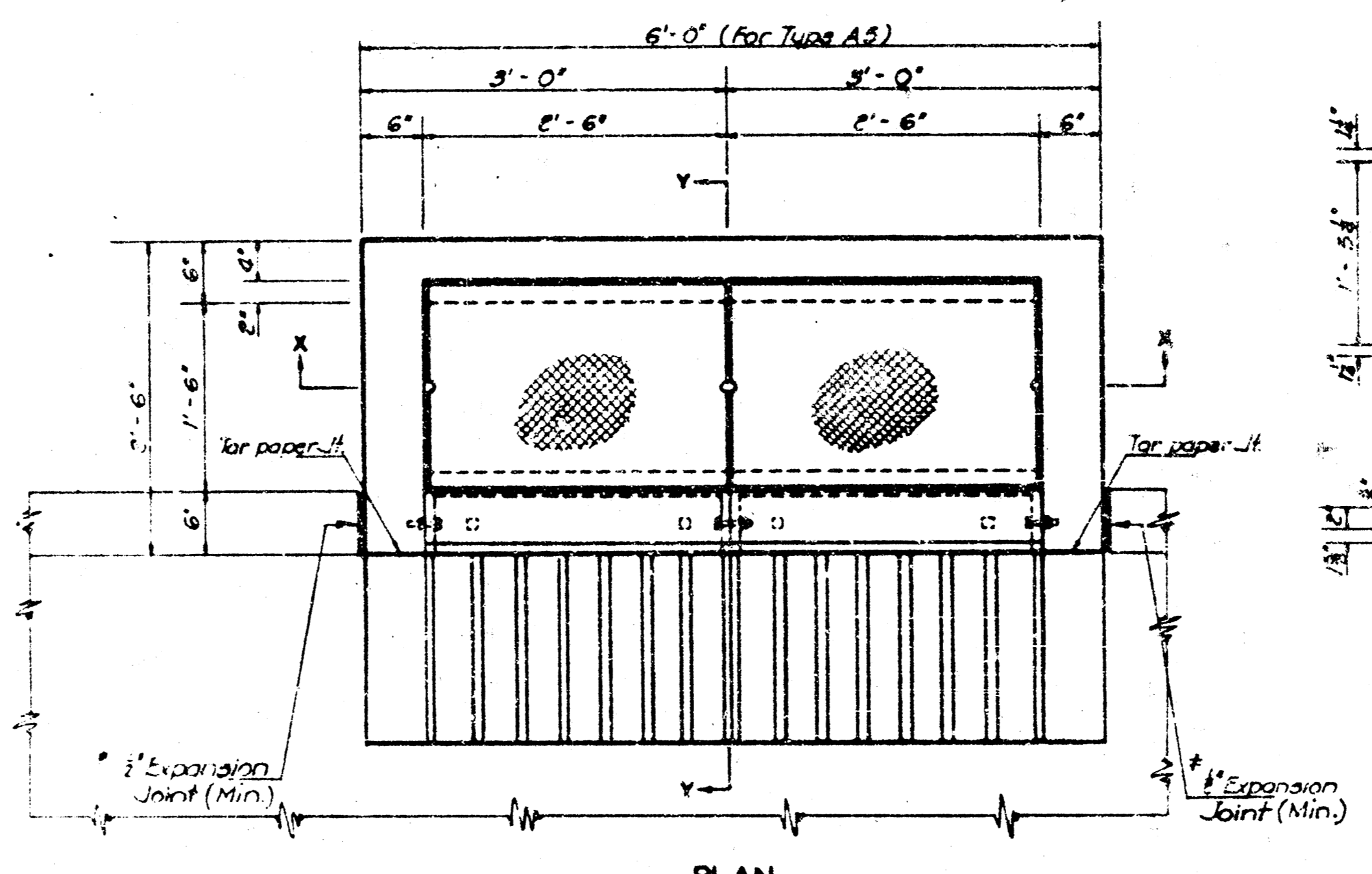
FOR TYPE A5-2 CASTINGS			FOR TYPE A75-2 CASTINGS			FOR TYPE A10-2 CASTINGS					
Radius	20'	25'	30'	Radius	20'	25'	30'	Radius	20'	25'	30'
Weight/Lbs.	243	274	276	Weight/Lbs.	476	655	685	Weight/Lbs.	721	600	653

NOTE: Weights given in tables above are total weights for Curb Castings only. All weights of castings are calculated weights with no allowance for fillets, overruns, anchor bars and bolts.

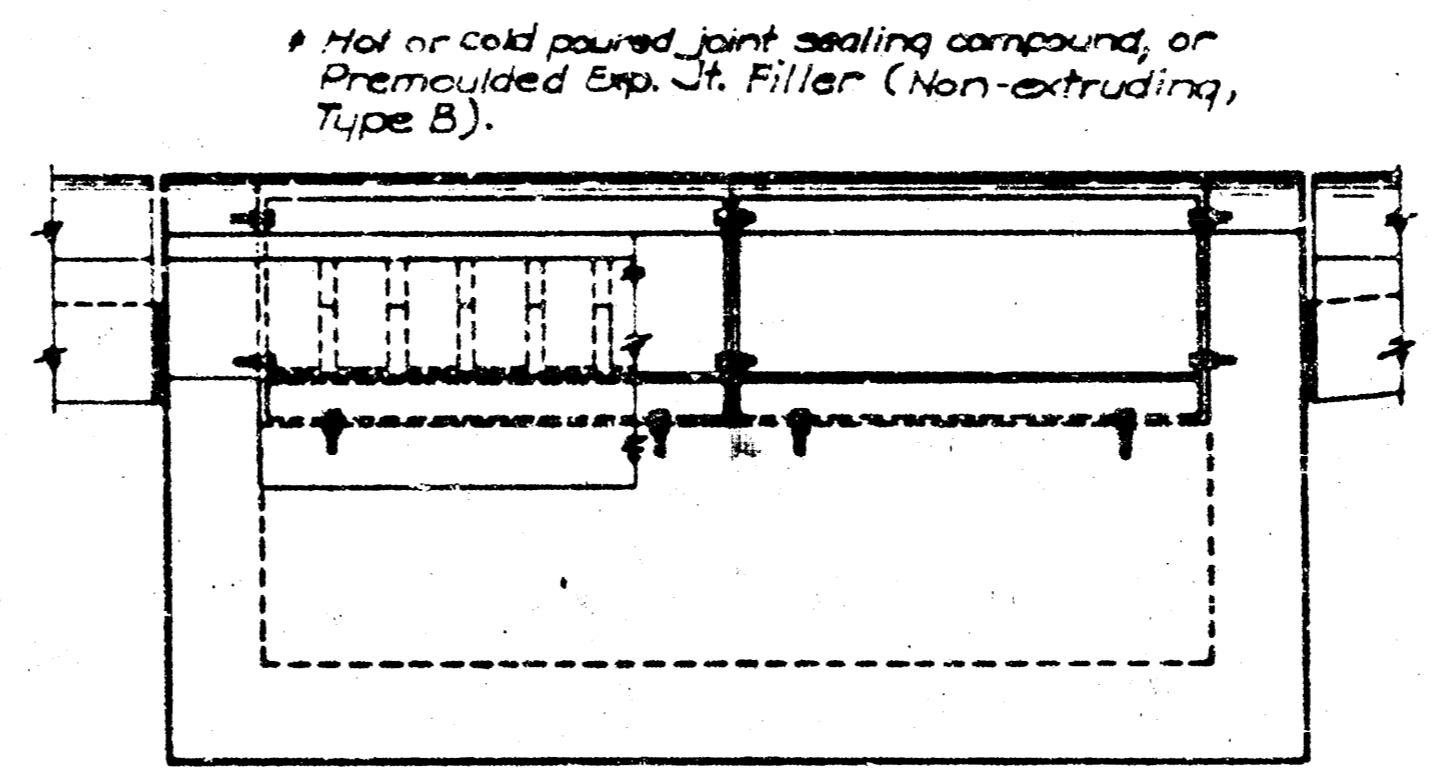
Note: All castings shall be gray iron and shall comply with ASTM A-48 Class 25-3.

Note: Use Class A Concrete throughout. Bevel all exposed edges with a 1/4" triangular moulding. Reinforcing bars shall be bent around pipe. No deductions in concrete quantities shall be made for pipe openings.

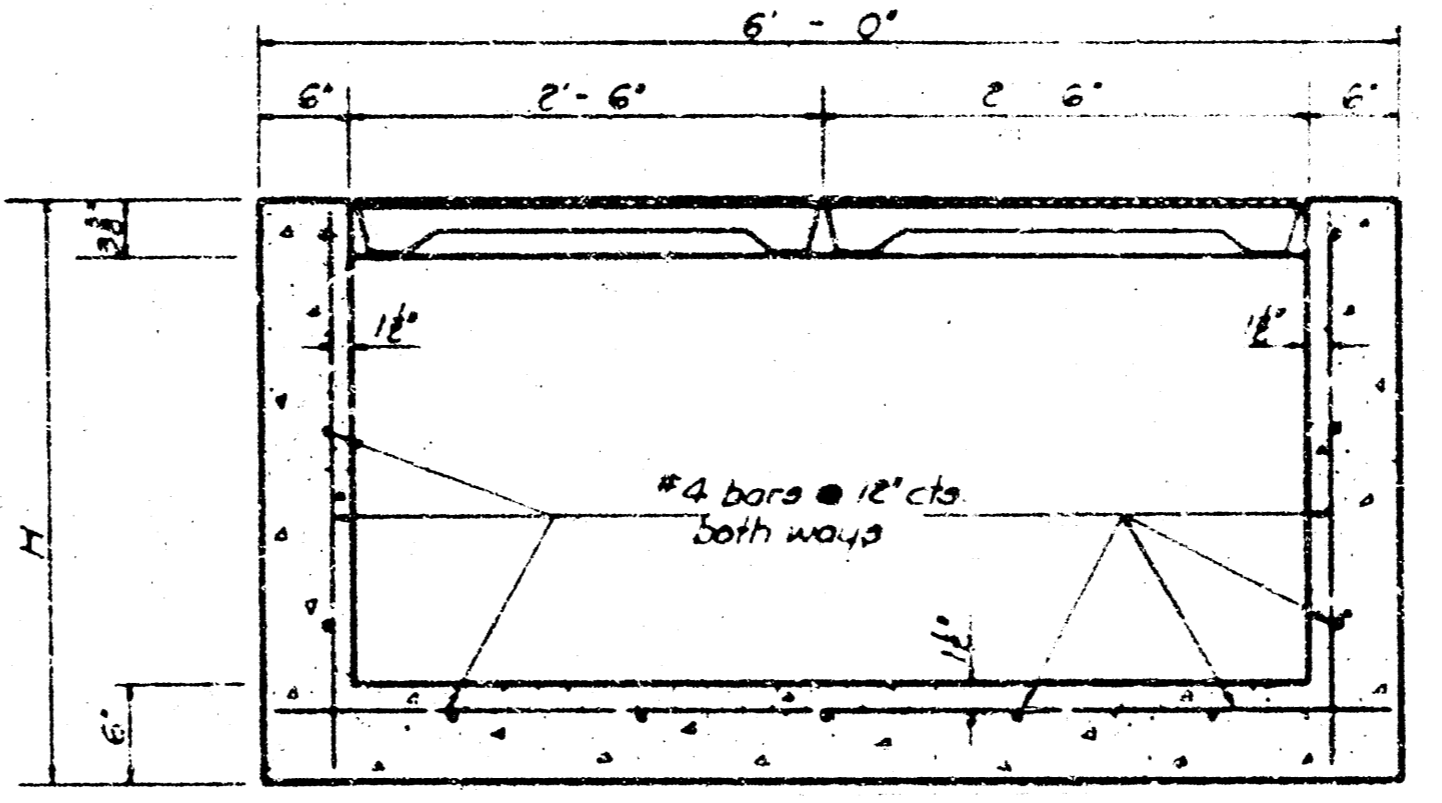
At the contractor's option Class A Concrete (AE) may be used throughout, but payment shall be made as Curbs of Class A Concrete miscellaneous. A small opening may be required in the back of the inlet to drain a low area, if ordered by the



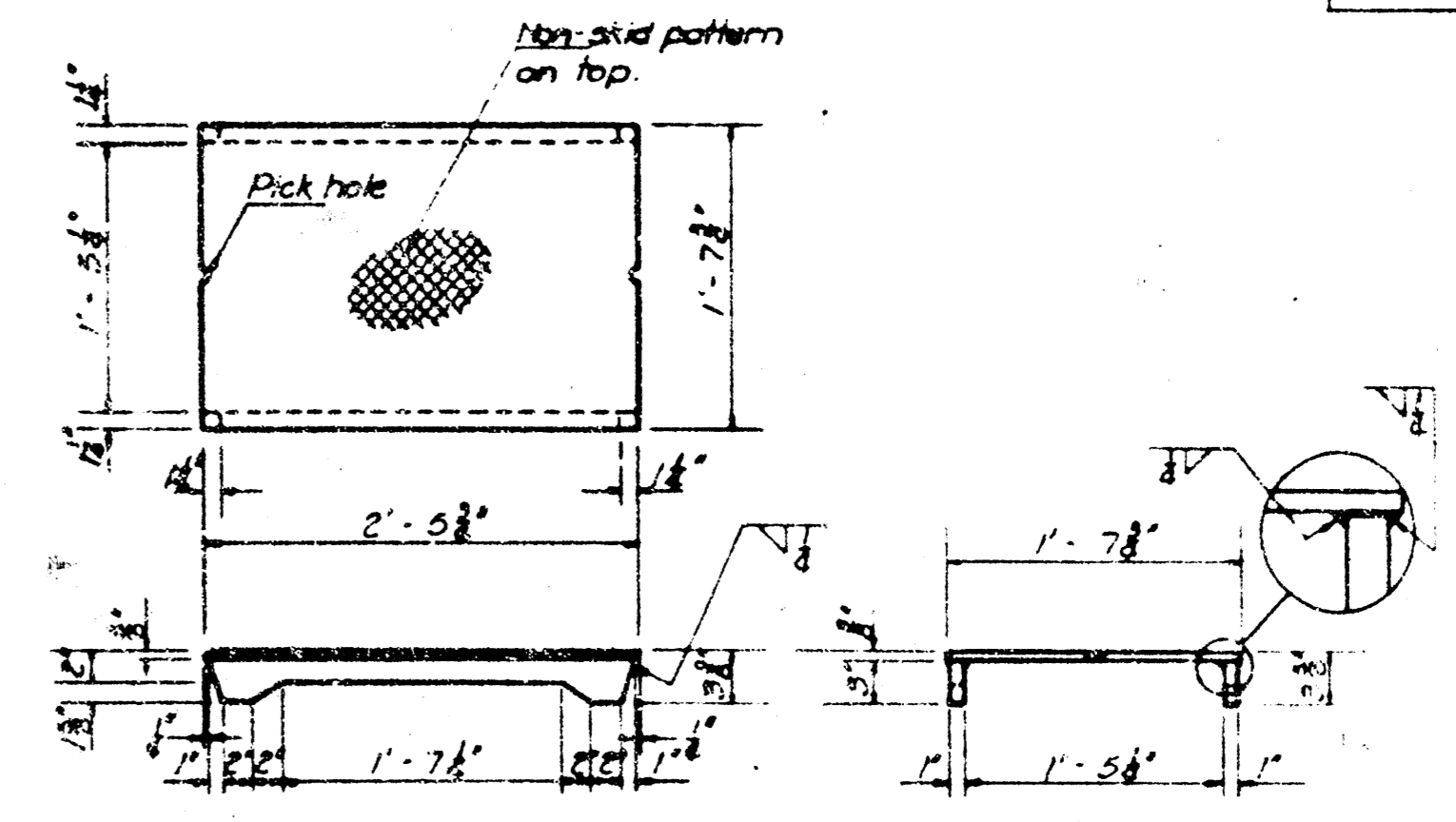
PLAN



FRONT ELEVATION

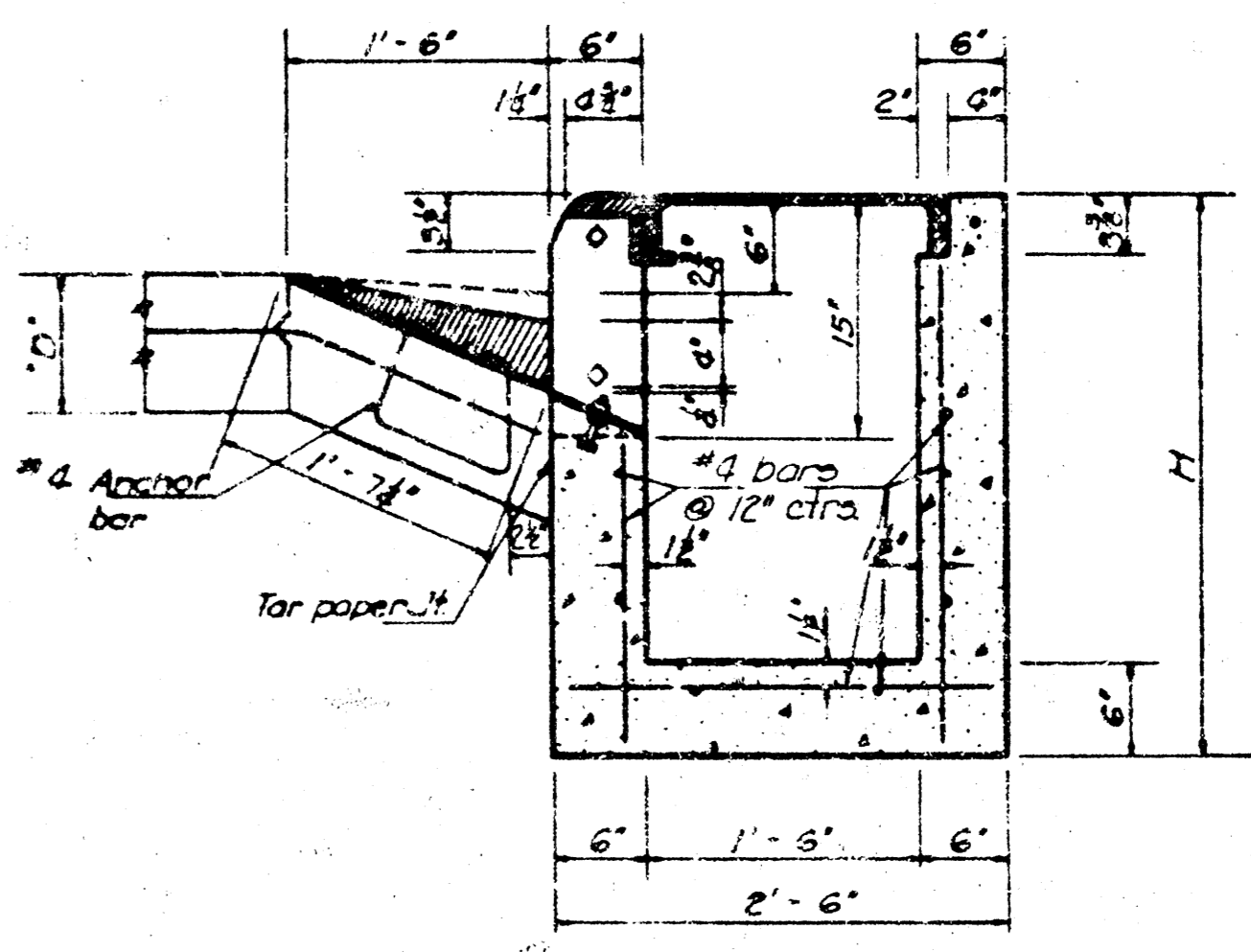


SECTION X-X



\* STRUCTURAL STEEL COVER PLATE  
Weight 98 Lbs. Each

\* Non-skid steel floor plate (Commercial grade) welded to steel (ASTM A-7, A-36, A-242 or A-441) bars.



SECTION Y-Y

NOTE: See standard sheet for Concrete Pavement Auxiliary Details for shaping gutter approaching and leaving inlets. This shaping will be required at all Type A inlets, unless otherwise noted on the plans. This work will be paid for as follows; where combined curb & gutter is used the entire length of the shaped gutter and the curb, together with the concrete under the gutter casting, shall be paid for as Combined Curb & Gutter, Type 1; where concrete pavement and edge curb is used the shaped approaches and the edge curb, together with the concrete under the gutter casting, shall be paid for as Concrete Pavement and 6" Edge Curb. Floor of Inlet shall be shaped as shown in various EXAMPLES on Reinforced Concrete Manhole Standard No. 633. Concrete used for shaping shall be unreinforced Class A concrete. No addition in concrete quantities shall be made for shaping floor of inlets.

26	5-26-70	Class A miscellaneous	WLR	K.G.L.
25	5-8-69	Added note on shaping of floor	WLR	K.G.L.
24	5-6-67	Added castings to table spacing etc.	WLR	K.G.L.
23	3-30-66	To conform to 1966 Specs.	WLR	K.G.L.

STATE HIGHWAY COMMISSION OF KANSAS

TYPE 'A' CURB INLET

STD. NO. 632 SCALE 1 inch = 1 foot (See 25-256-27001) DESIGNED BY E. R. DATE 8-23 DE 1939, J. S. D. TRAGER BY W. A. G. CHECKED BY A. J. S. APPROVED BY J. H. HANCOCK DATE 4-23-60.