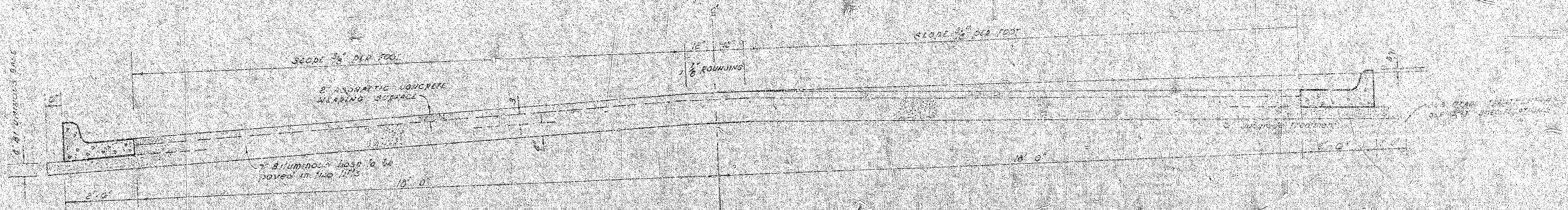
LINCOLN STREET

SOUTHWEST LINE OF LINCOLN MEADOWS ADDN.
TO WEST LINE HIGH POINT EAST ADDN.

PROJ. NO. DAKC574033



The A.C. pavement between the comb. curb & gutter shall be paid as sq yds of 8" A.C. pavement on bituminous base. The bituminous base under the comb. curb & gutter shall be paid as sq yds 2" bituminous base.

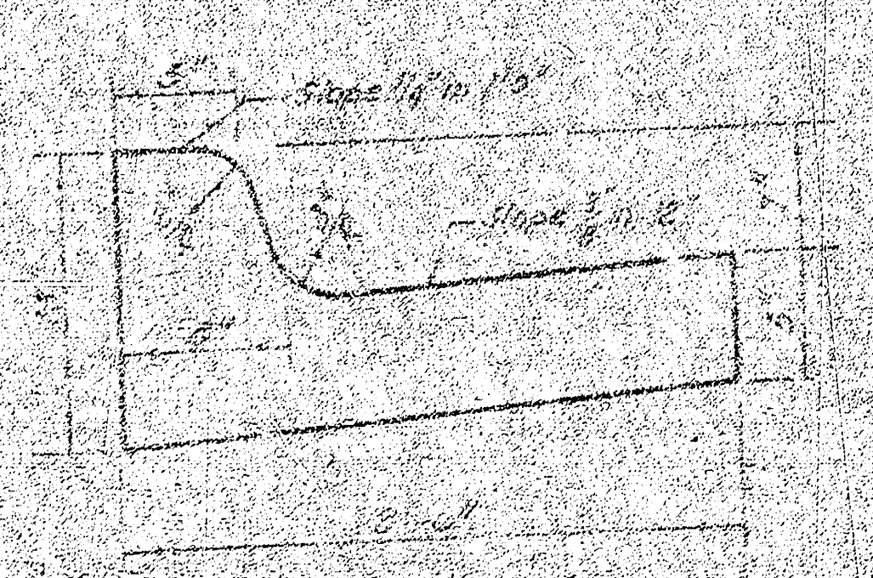
TYPICAL SECTION

41' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

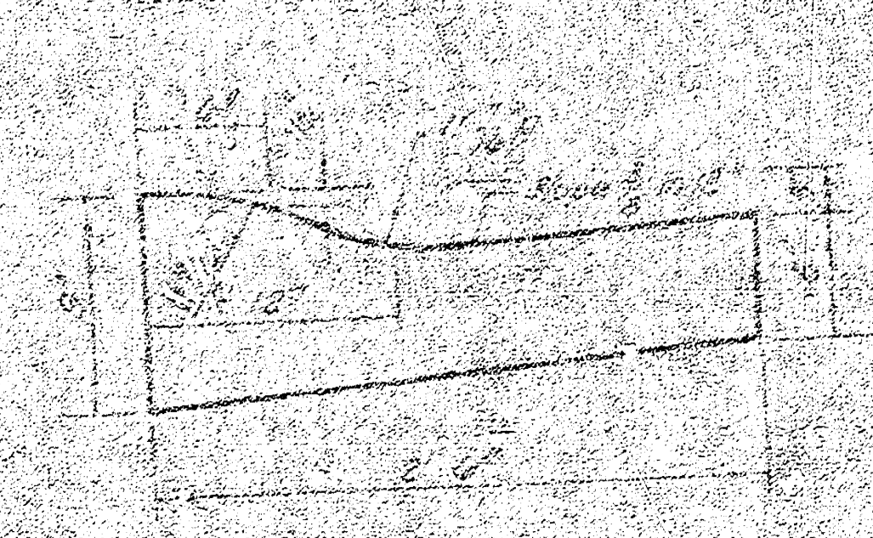
A TACK COAT OF EMULSIFIED ASPHALT (SS 1H) SHALL BE APPLIED AT AN APPROXIMATE RATE 0.05 GALLONS PER SQ YD BETWEEN LIFTS OF ASPHALTIC MATERIALS WHEN ORDERED BY THE ENGINEER. TACK COAT WILL NOT BE PAID FOR DIRECTLY AND SHALL BE CONSIDERED AS SUBSIDIARY TO PRICE BID FOR ASPHALTIC PAVEMENT.

BITUMINOUS BASE AND ASPHALTIC CONCRETE WEARING SURFACE SHALL BE PLACED WITH A LAYDOWN MACHINE HAVING AUTOMATIC ELECTRONIC CONTROLS FOR CROWN AND GRADE. CONSTRUCTION JOINTS IN EACH LIFT SHALL BE STAGGERED A MINIMUM DISTANCE OF 1' WITH JOINTS IN PRECEDING LIFTS AND SUCH THAT A JOINT WILL BE CONSTRUCTED ON THE PAVEMENT CENTERLINE IN THE TOP LIFT.

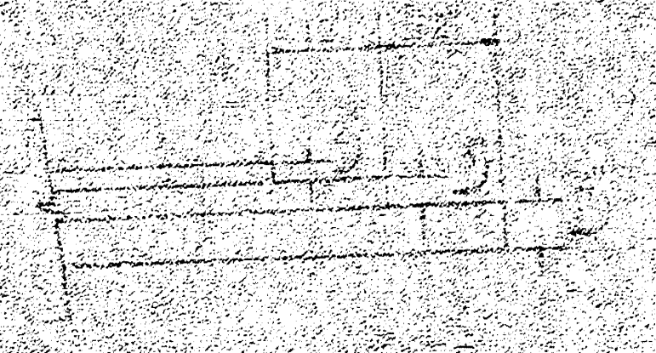
COMBINED CURB & GUTTER



ROLL TYPE CURB & GUTTER



DETAIL OF TRANSVERSE CONSTRUCTION JOINTS



TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN FLEXIBLE BASE PAVEMENTS AT LOCATIONS WHERE PAVEMENT TEMPORARILY ENDS TO FACILITATE FUTURE PAVEMENT CONSTRUCTION AS SHOWN BY DETAIL. THE COST OF CONSTRUCTING THE TRANSVERSE CONSTRUCTION JOINTS SHALL NOT BE MEASURED OR PAID FOR DIRECTLY BUT SHALL BE INCLUDED IN THE BID PRICE FOR SQUARE YARDS OF ASPHALTIC CONCRETE PAVEMENT.

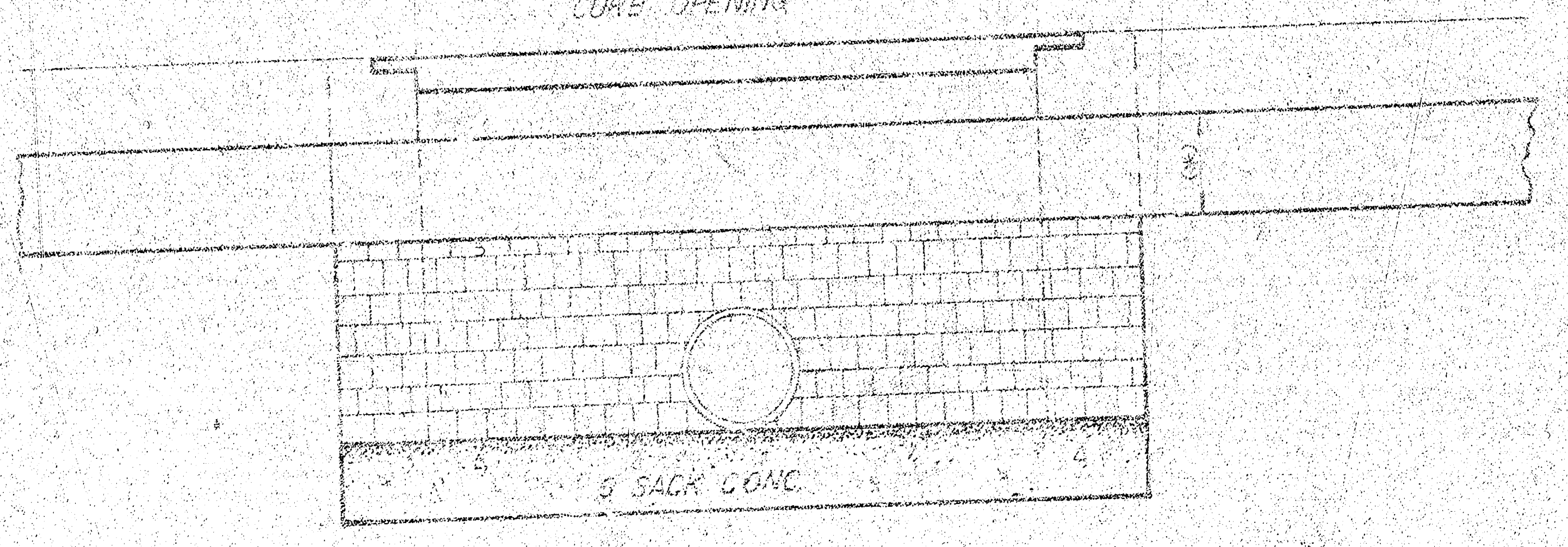
R. W. LINN
3684

CITY OF WICHITA, KANSAS
DEPARTMENT OF PUBLIC WORKS - Engineering Division
R. W. LINN CITY ENGINEER
DATE 1-75

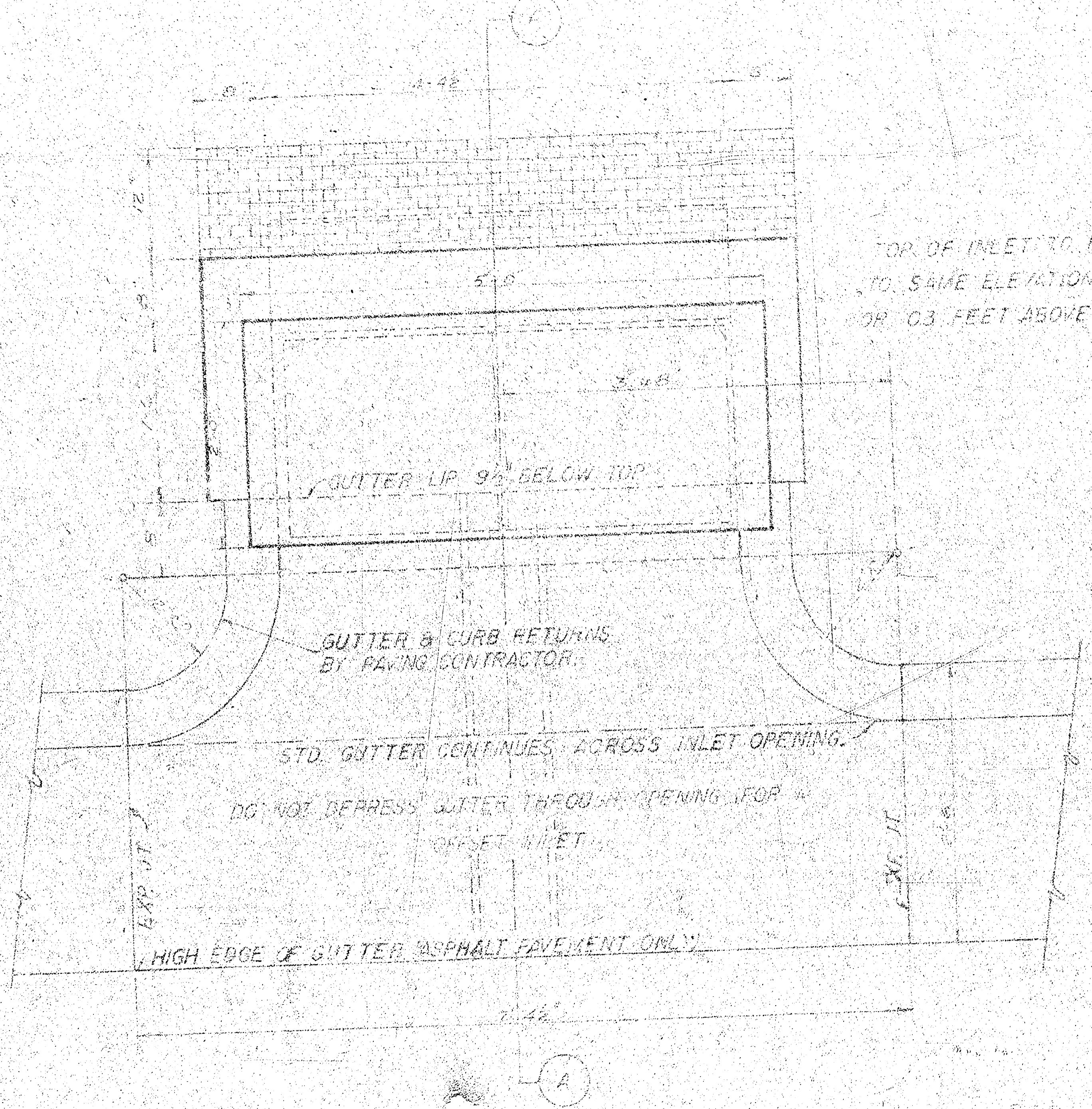
1/4/6

THIS TYPE INLET TO BE USED WHEN PAVEMENT IS ASPHALT PAVEMENT WITH ASPHALT BASE COURSE AND/OR WHEN PAVEMENTS HAVE ROLL CURB.

NOTE: STRUCTURAL STEEL FOR INLET COVER SHALL CONFORM WITH THE LATEST REVISION OF THE AMERICAN SOCIETY FOR TESTING AND MATERIALS DESIGNATION A36



ELEVATION

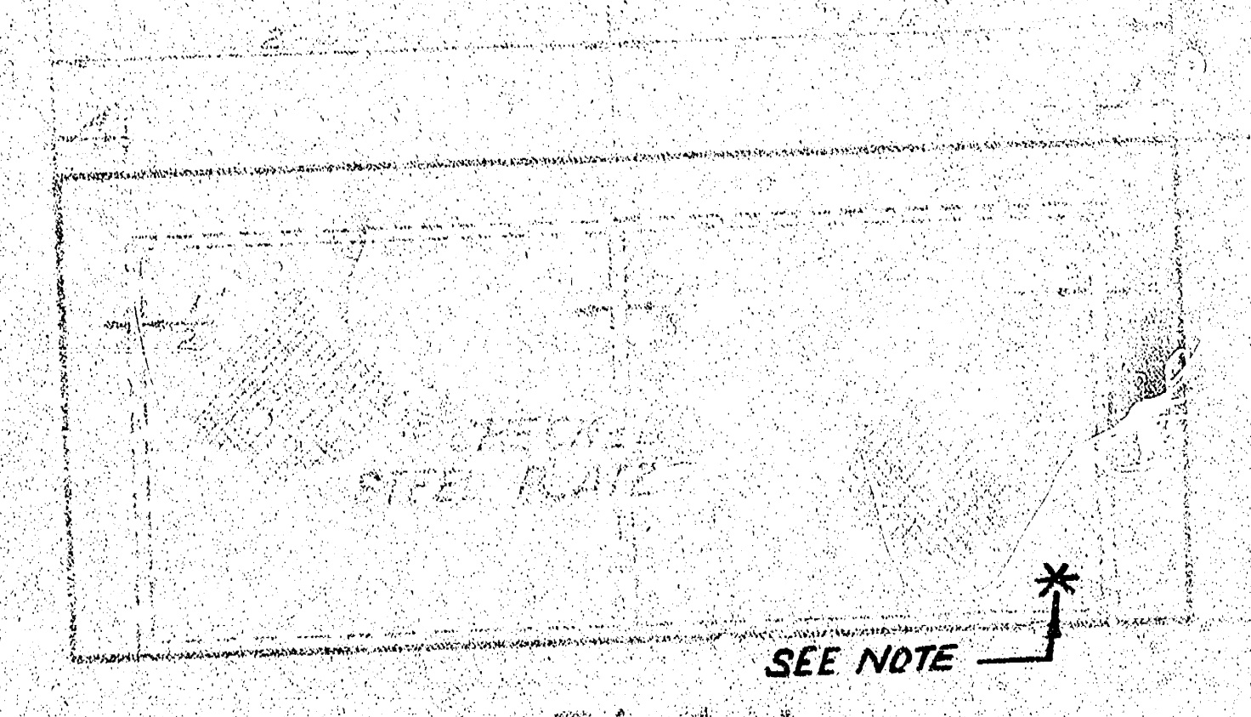

4'-4½"
5'-0"
2'x 4'
GUTTER LIP 9½" BELOW TOP
GUTTER & CURB RETURNS BY PAVING CONTRACTOR
STD. GUTTER CONTINUES ACROSS INLET OPENING.
DO NOT DEPRESS GUTTER THROUGH OPENING FOR OFFSET INLET
HIGH EDGE OF GUTTER (ASPHALT PAVEMENT ONLY)
A

TOP OF INLET TO BE CONSTRUCTED TO SAME ELEVATION AS STANDARD CURB OR .03 FEET ABOVE ROLL CURB

PLAN

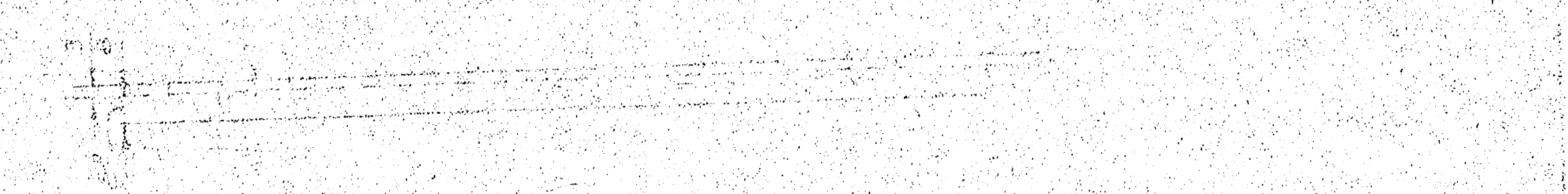
STANDARD 2x5' INLET AT SET-BACK LOCATION

SCALE ½"=1'-0"



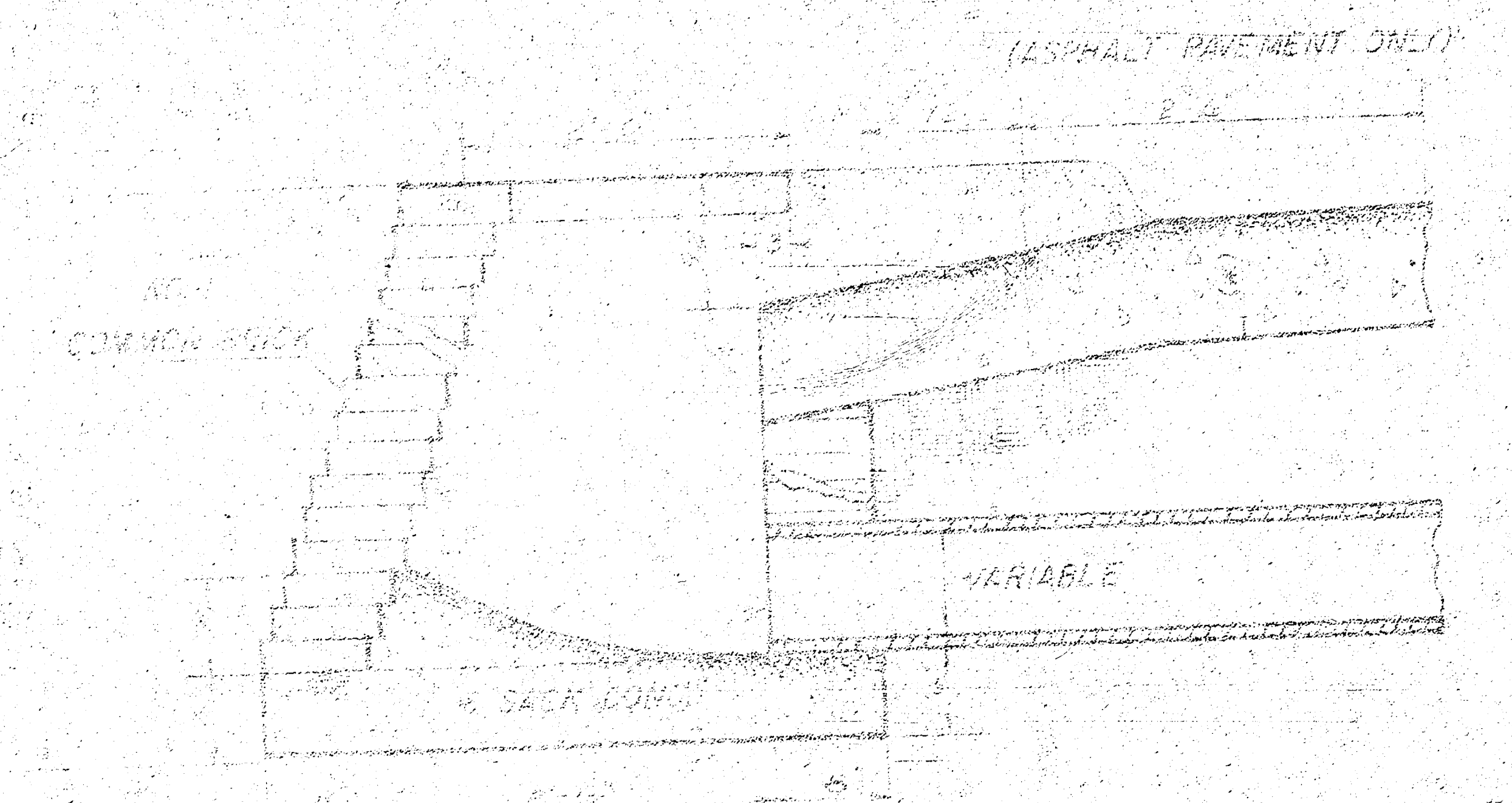
PLAN

SECTION



ELEVATION

CITY OF WICHITA
STEEL INLET COVER
WEIGHT TABLE
SHOP MANUFACTURER
SCALE 1"=1'-0"



SECTION THRU INLET

2x5' INLET DETAIL
SCALE 1"=1'-0"

NOTE: BRICK FOR INLET CONSTRUCTION SHALL CONFORM WITH THE LATEST REVISION OF THE AMERICAN SOCIETY FOR TESTING AND MATERIALS DESIGNATION C32 FOR MANHOLE BRICK GRADE MS.

(#) CURB & GUTTER OR PAVEMENT THICKNESS

NOTE:
INLET COVER PLATES MUST BE MARKED TO INDICATE THEY ARE PROPERTY OF THE CITY OF WICHITA. CAST IRON INLET COVERS SHALL BE IMPRINTED ON THE TOP SURFACE WITH "CITY OF WICHITA" USING LETTERS AT LEAST 1-1/2" IN HEIGHT. STRUCTURAL STEEL INLET COVERS SHALL BE ENGRAVED WITH CAPITAL LETTERS "C.W." ON THE UNDERNEATH SIDE IN THE CORNER INDICATED BY ASTERISK WITH LETTERS AT LEAST 1-1/2" IN HEIGHT. THE LETTERS"C.W." MAY BE FORMED BY USING AN ARC WELD BEAD. OTHER METHODS OF IDENTIFICATION OF STRUCTURAL STEEL INLET COVERS MAY BE USED WHEN APPROVED BY THE ENGINEER. EQUIVALENT CAST IRON INLET COVER MAY BE SUBSTITUTED FOR STRUCTURAL STEEL INLET COVER WHEN APPROVED BY THE ENGINEER.

DETAIL
STANDARD 2'x5' INLET
(SET BACK LOCATION)

CITY OF WICHITA, KANSAS
R.W. LINN, CITY ENGINEER
JUNE 1974

2/4

FILMED FROM THE BEST AVAILABLE COPY ....

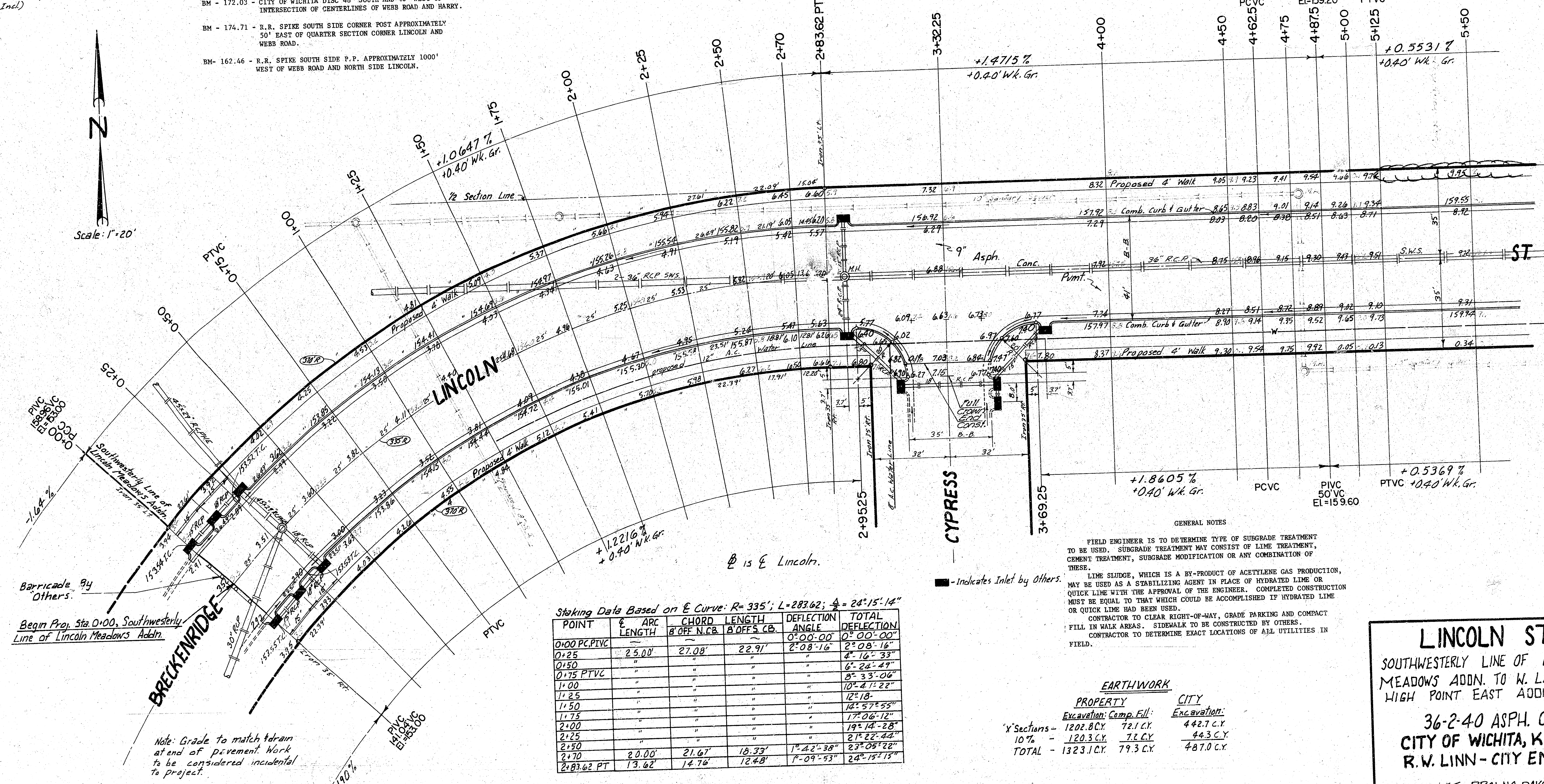
Survey Riggs
Plan Klgg
Tr. Klgg
Checked
Bk AR 69

5,500 S.Y. Manip.
(3% Incl.)

BM - 172.03 - CITY OF WICHITA DISC 48' SOUTH AND 46' WEST OF INTERSECTION OF CENTERLINES OF WEBB ROAD AND HARRY.

BM - 174.71 - R.R. SPIKE SOUTH SIDE CORNER POST APPROXIMATELY 50' EAST OF QUARTER SECTION CORNER LINCOLN AND WEBB ROAD.

BM- 162.46 - R.R. SPIKE SOUTH SIDE P.P. APPROXIMATELY 1000' WEST OF WEBB ROAD AND NORTH SIDE LINCOLN.



Staking Data Based on ℄ Curve: R= 335'; L=283.62; Δ/2 = 24°-15'-14"

POINT	℄ ARC LENGTH	CHORD LENGTH 8' OFF N.CB.	8' OFFS. CB.	DEFLECTION ANGLE	TOTAL DEFLECTION
				0°-00'-00"	0°-00'-00"
0+00 PC,PIVC	~	~	~	2°-08'-16"	2°-08'-16"
0+25	25.00'	27.08'	22.91'	"	4°-16'-33"
0+50	"	"	"	"	6°-24'-49"
0+75 PTVC	"	"	"	"	8°-33'-06"
1+00	"	"	"	"	10°-41'-22"
1+25	"	"	"	"	12°-18-
1+50	"	"	"	"	14°-57'-55"
1+75	"	"	"	"	17°-06'-12"
2+00	"	"	"	"	19°-14'-28"
2+25	"	"	"	"	21°-22'-44"
2+50	"	"	"	1°-42'-38"	23°-05'-22"
2+70	20.00'	21.67'	18.33'	1°-09'-53"	24°-15'-15"
2+83.62 PT	13.62'	14.76'	12.48'		

GENERAL NOTES

FIELD ENGINEER IS TO DETERMINE TYPE OF SUBGRADE TREATMENT TO BE USED. SUBGRADE TREATMENT MAY CONSIST OF LIME TREATMENT, CEMENT TREATMENT, SUBGRADE MODIFICATION OR ANY COMBINATION OF THESE.

LIME SLUDGE, WHICH IS A BY-PRODUCT OF ACETYLENE GAS PRODUCTION, MAY BE USED AS A STABILIZING AGENT IN PLACE OF HYDRATED LIME OR QUICK LIME WITH THE APPROVAL OF THE ENGINEER. COMPLETED CONSTRUCTION MUST BE EQUAL TO THAT WHICH COULD BE ACCOMPLISHED IF HYDRATED LIME OR QUICK LIME HAD BEEN USED.

CONTRACTOR TO CLEAR RIGHT-OF-WAY, GRADE PARKING AND COMPACT FILL IN WALK AREAS. SIDEWALK TO BE CONSTRUCTED BY OTHERS.

CONTRACTOR TO DETERMINE EXACT LOCATIONS OF ALL UTILITIES IN FIELD.

EARTHWORK

	PROPERTY Excavation:	PROPERTY Comp. Fill:	CITY Excavation:
"X" Sections -	1202.8 C.Y.	72.1 C.Y.	442.7 C.Y.
10% -	120.3 C.Y.	7.2 C.Y.	44.3 C.Y.
TOTAL -	1323.1 C.Y.	79.3 C.Y.	487.0 C.Y.

LINCOLN ST.

SOUTHWESTERLY LINE OF LINCOLN
MEADOWS ADDN. TO W. LINE OF
HIGH POINT EAST ADDITION

36-2-40 ASPH. CONC.
CITY OF WICHITA, KANSAS
R.W. LINN - CITY ENGINEER

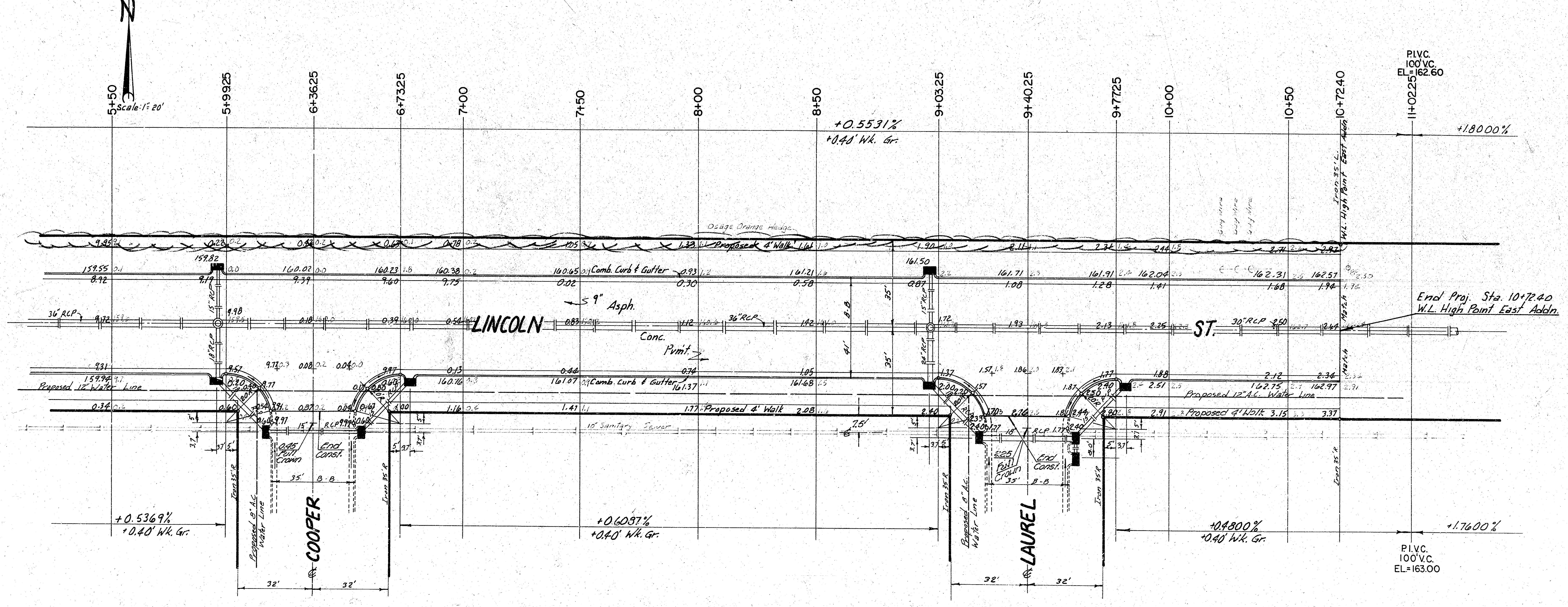
DATE: 1-75 PROJ. NO. DAKC574033

3/4

BM - 172.03 - CITY OF WICHITA DISC 48' SOUTH AND 46' WEST OF INTERSECTION OF CENTERLINES OF WEBB ROAD AND HARRY.

BM - 174.71 - R.R. SPIKE SOUTH SIDE CORNER POST APPROXIMATELY 50' EAST OF QUARTER SECTION CORNER LINCOLN AND WEBB ROAD.

BM - 162.46 - R.R. SPIKE SOUTH SIDE P.P. APPROXIMATELY 1000' WEST OF WEBB ROAD AND NORTH SIDE LINCOLN.



LINCOLN ST.

SOUTHWESTERLY LINE OF LINCOLN
MEADOWS ADDN. TO W. LINE OF
HIGH POINT EAST ADDITION
PROJ. NO. DAKC574033