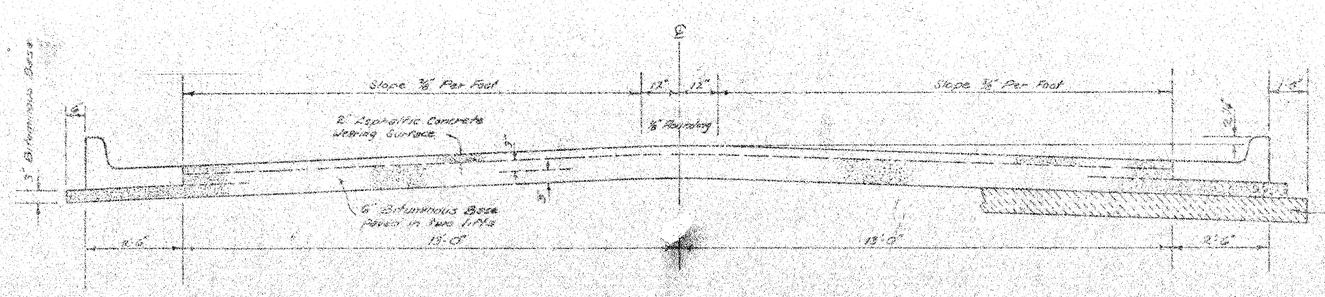
LAWRENCE LANE

S.L. ROCKHURST 2ND ADDN. TO N.L. ROCKHURST 2ND ADDN.



TYPICAL SECTION

31' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

A TACK COAT OF EMULSIFIED ASPHALT (SS-1H) SHALL BE APPLIED AT AN APPROXIMATE RATE OF 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.

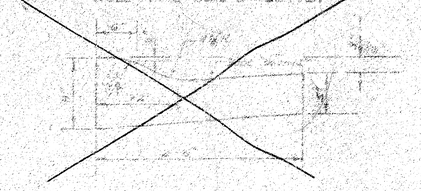
BITUMINOUS BASE AND ASPHALTIC CONCRETE WEARING SURFACE SHALL BE PLACED WITH A LAYDOWN MACHINE HAVING AUTOMATIC ELECTRONIC CONTROLS FOR CROWN AND GRADE. CONSTRUCTION JOINTS IN EACH LIFT SHALL BE STAGGERED A MINIMUM DISTANCE OF 1' WITH JOINTS IN PRECEDING LIFTS AND SUCH THAT A JOINT WILL BE CONSTRUCTED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

The P.C. pavement between the Comb. Curb & Gutter shall be paid at Sq. Yd. 6" P.C. Pavement (6" Bituminous Base). The Bituminous Base under the Comb. Curb & Gutter shall be paid as Sq. Yd. 3" Bituminous Base.

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 LICENSED 3654 REGISTERED ENGINEER STATE OF KANSAS

CITY OF WICHITA, KANSAS

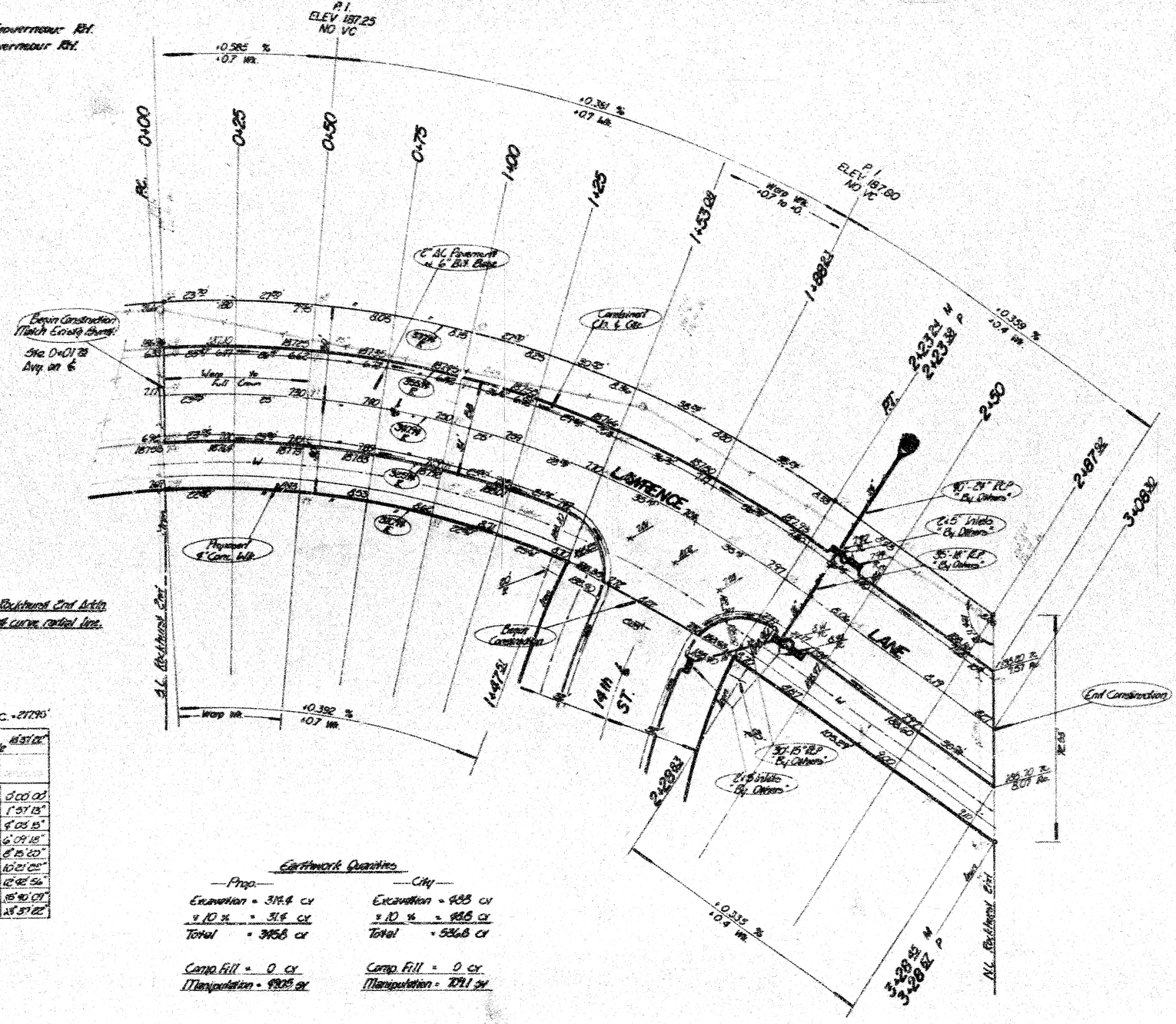
DEPARTMENT OF PUBLIC WORKS — ENGINEERING

R. W. LINN CITY ENGINEER

DATE: SEPT. 1976 FILE NO. DAKS 576029

BM. 197.82 City Mkr. N.E.Cor. 13th & Governeur Rd.
BM. 200.97 R.R. Spk. W.S. P.P. W.S. Governeur Rd. & 53. 14th St. Nla.

Baseline is ℄ Lawrence Lane.



Note: S.L. Rockhurst 2nd Addn. is 70ft curve radial line.

Δ = 57°16'44" R. = 340.94' T. = 194.81' L. = 221.65' L.C. = 212.95'

℄ Curve Data					℄ Tangent Data
Sta.	δ	cx	δ	E	
0+01.78	——	——	——		0°00'00"	0°00'00"
0+25	23.25'	24.61'	21.66'		1°57'18"	1°57'18"
0+50	25.00'	26.45'	23.31'		2°06'08"	4°03'15"
0+75	25.00'	26.45'	23.31'		2°06'08"	6°09'13"
1+00	25.00'	26.45'	23.31'		2°06'08"	8°15'20"
1+25	25.00'	26.45'	23.31'		2°06'08"	10°21'28"
1+53.08	28.08'	29.97'	26.15'		2°21'39"	12°42'54"
1+88.23	35.15'	37.30'	32.74'		2°57'13"	15°40'07"
2+23.38	35.15'	37.30'	32.74'		2°57'13"	18°37'22"

Dat. / Pt. = 50+15.15 Min.

Earthwork Quantities

Prop.	City
Excavation = 319.4 cy	Excavation = 988 cy
+ 10 % = 31.9 cy	+ 10 % = 98.8 cy
Total = 345.8 cy	Total = 1086.8 cy
Comp. Fill = 0 cy	Comp. Fill = 0 cy
Manipulation = 1935 sy	Manipulation = 1079 sy

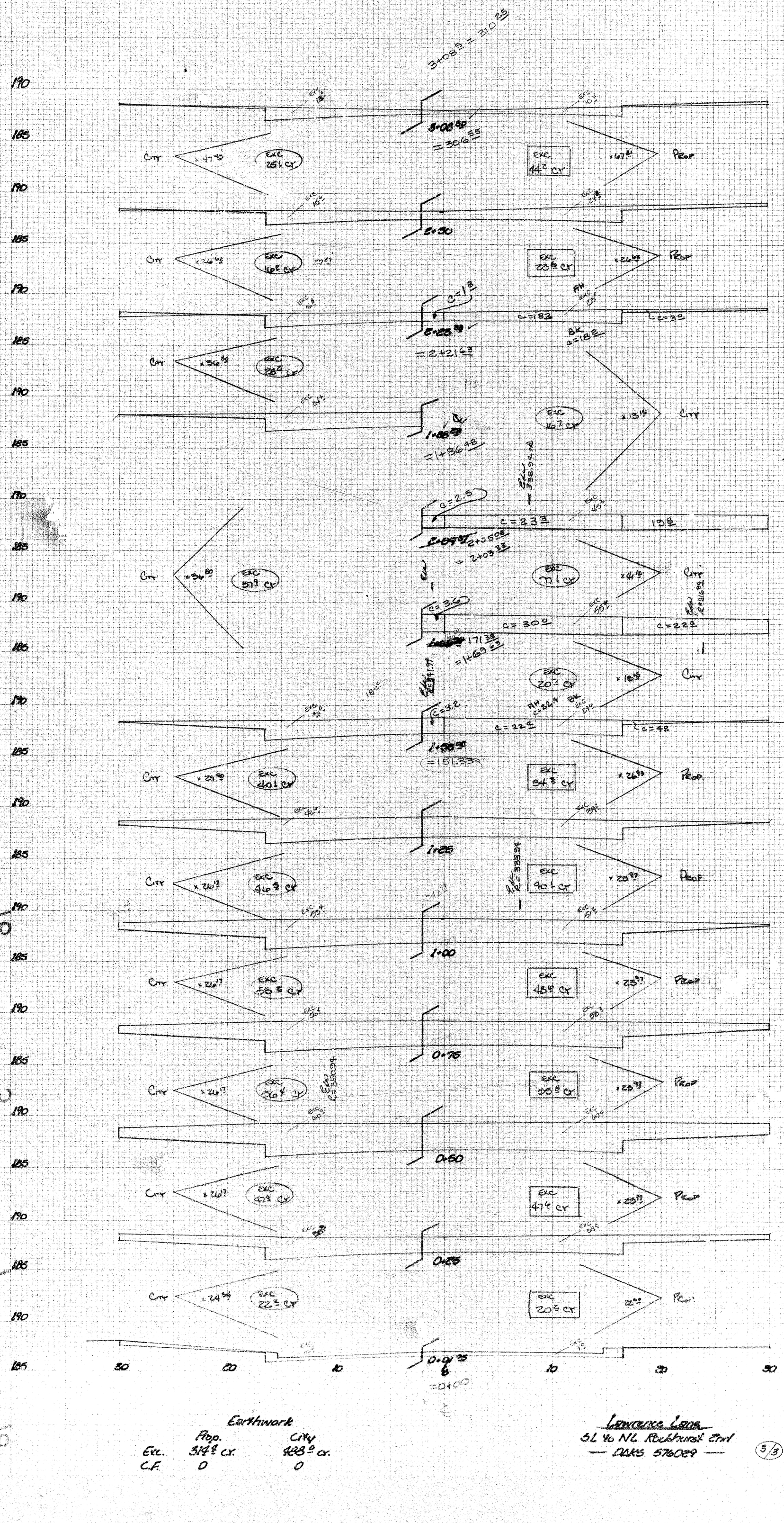
Note: Standard Cb & Cbs to be used on this project. Trees to be taken & stone replaced when moved or destroyed during construction.

LAWRENCE LANE

SL to NL Rockhurst 2nd Addn.
31' BB 2" AC w 6" Bit Base w Curb

CITY of WICHITA

R.W. Linn — City
Project No — DWG
Date Sept. 76



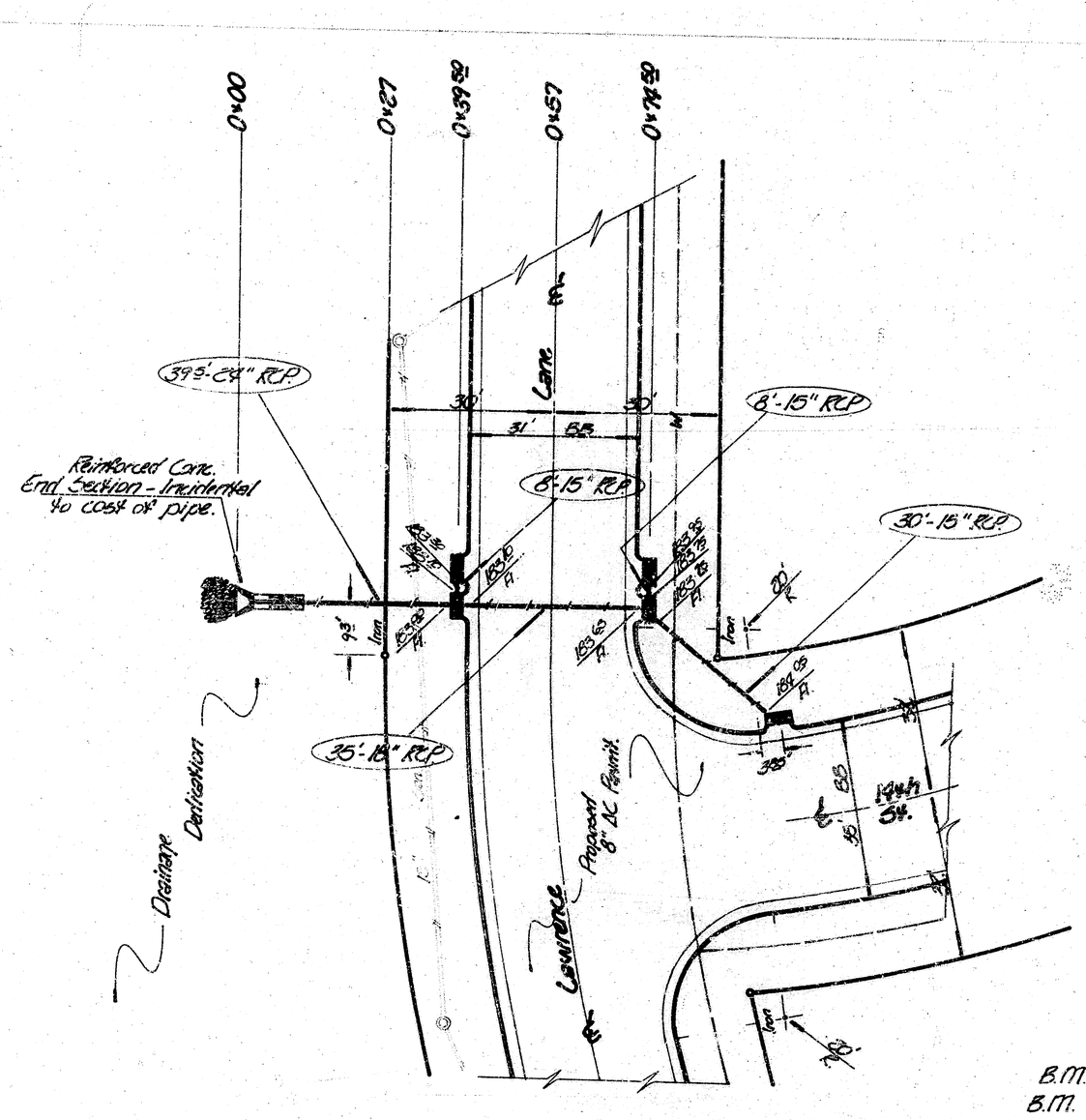
Earthwork

	Prop.	City
Exc.	514⅔ cy.	428⅔ cy.
C.F.	0	0

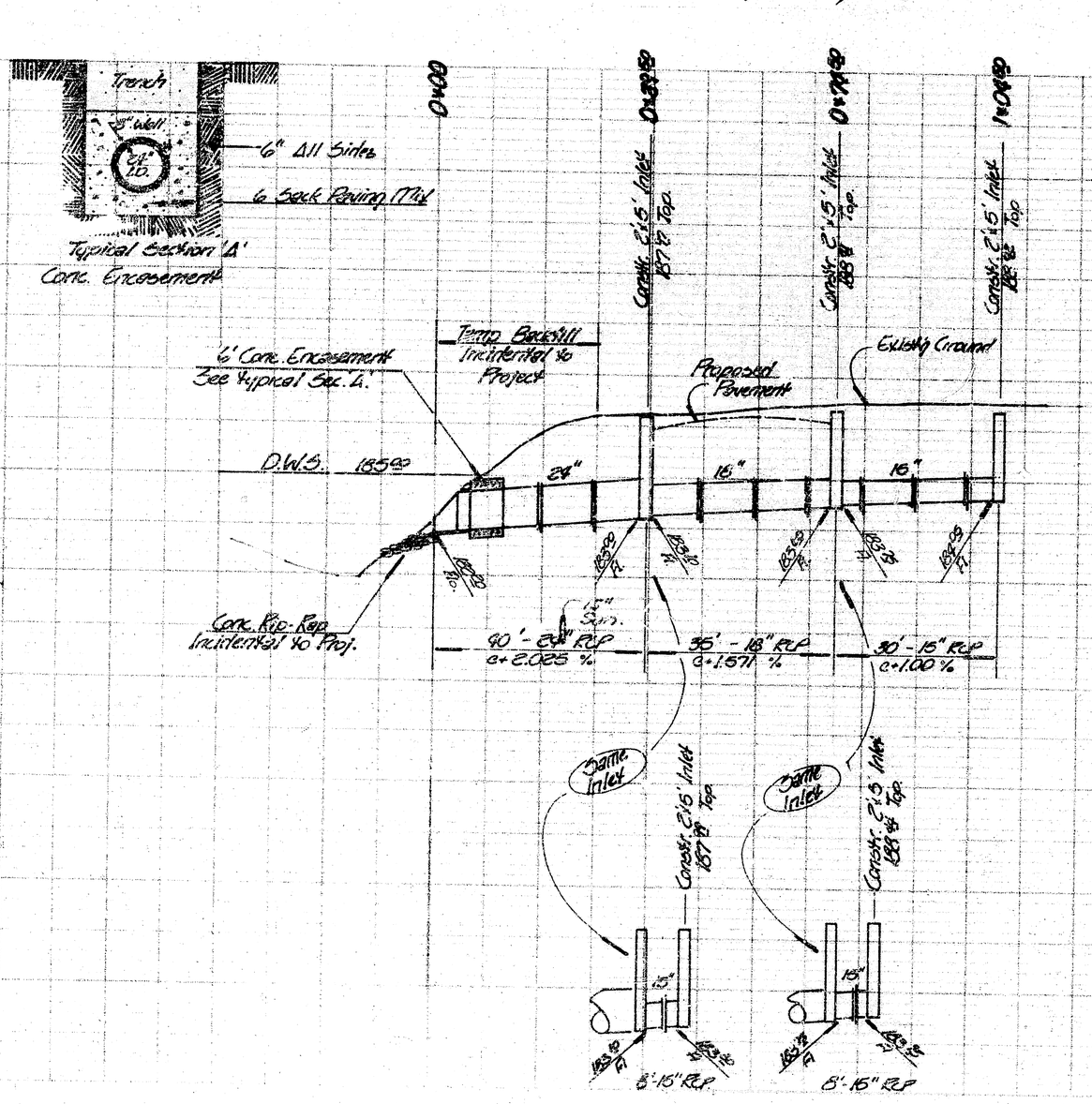
Lawrence Lane
SL 40 NL Rockhurst Blvd
— DARS 576029 —

3/3

Survey: DCO 135
Plan: Worken

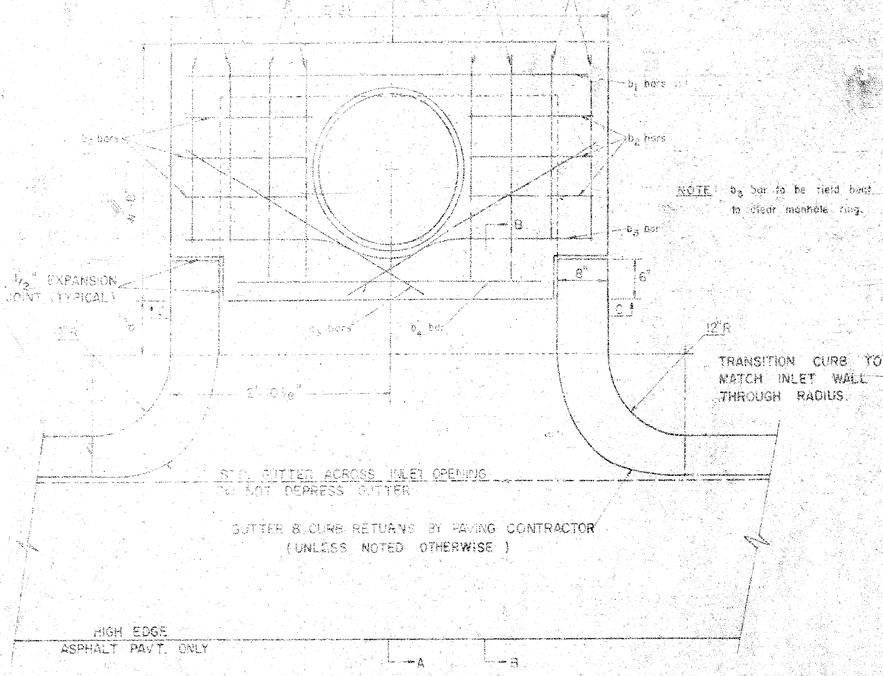


B.M. 197.82 City Skd. NE Cor. 13th & Covernour Rd.
B.M. 200.97 R.R. Spk. W.S. P.P. W.S. Covernour Rd.
& S.S. 14th St. No.



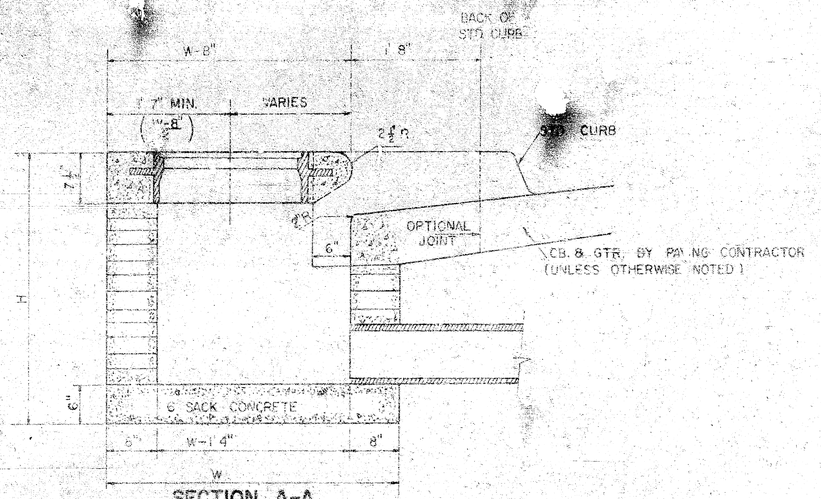
R. W. LINN
LICENSED
3834
ENGINEER
KANSAS

- INCIDENTAL DRAINAGE -
in connection w. Lawrence Lane
CITY of WICHITA
R. W. Linn ——— City Engineer
Project No. ——— DAKD 576029
Date: SEPT 1976
1/2



NOTE: b_3 bar to be field bent to clear manhole ring.

PLAN (SCALE: 1"=1'0")



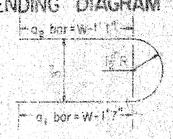
SECTION A-A
(SCALE 1"=1'0")

STANDARD CURB INLET PRECAST TOPS				
W	PRE-CAST TOP SIZE	PIPE SIZE	CU. YD. CONC.	
3'10"	3'2" X 5'8½" X 7½"	24" & SMALLER	0.42	*
4'10"	4'0" X 5'8½" X 7½"	30" & 36"	0.55	*
5'10"	5'2" X 5'8½" X 7½"	42" & 48"	0.69	*
6'10"	6'2" X 5'8½" X 7½"	54" & 60"	0.82	*

* GROSS VOLUME

NOTE: CONCRETE TOPS TO BE INSTALLED ON THIN MORTAR CUSHION TO INSURE FULL SUPPORT ALONG BRICK WALLS. CONCRETE TOPS MAY BE CAST IN PLACE OR PRECAST. CONCRETE FOR INLET TOPS AND FLOORS SHALL BE 6-SACK PAVING MIX.

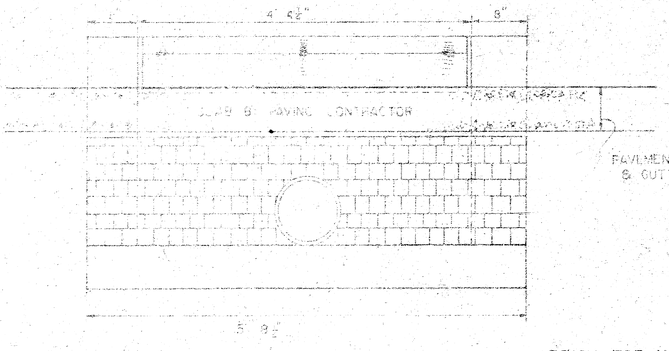
BENDING DIAGRAM



STEEL SCHEDULE

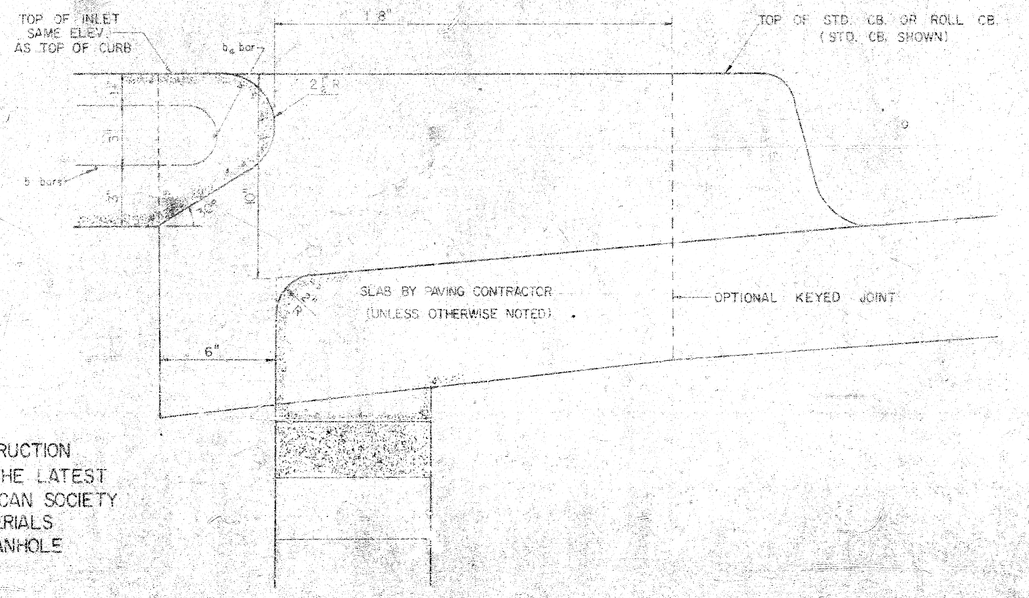
SIZE	1	2	3	4	5	6	7	8	b_1	b_2	b_3	Wt. Lbs.
NUMBER	4	4	2	1	3	5	7	6	1	1		
SIZE	#3	#3	#3	#3	#3	#4	#4	#5	#4	#6		
3'10"	4'9"	5'2"	3'7"	5'5"	—	—	—	1'7"	5'6"	4'0"		53
4'10"	5'9"	6'2"	4'7"	—	5'5"	—	—	1'7"	5'6"	4'0"		72
5'10"	6'9"	7'2"	5'7"	—	—	5'5"	—	1'7"	5'6"	4'0"		91
6'10"	7'9"	8'2"	6'7"	—	—	—	5'5"	1'7"	5'6"	4'0"		110

* NOTE: (1) DEPTH TO BE PLACED APPROX 2' BELOW TOP OF INLET COVER

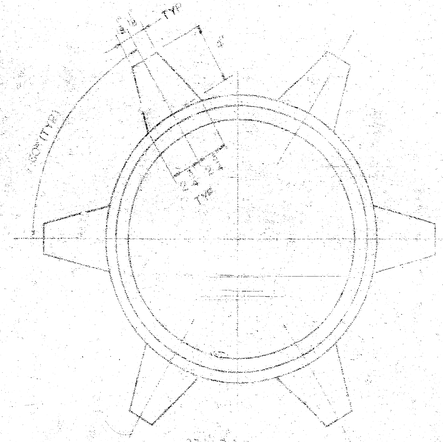


SECTION C-C
(SCALE 1"=1'0")

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.



SECTION B-B
(SCALE 3"=1'0")



MANHOLE RING
SEE SEWER APPURTENANCES DETAIL SHEET FOR MANHOLE COVER.

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

DETAIL
STANDARD TYPE IA CURB INLET
(SET BACK LOCATION)

CITY OF WICHITA, KANSAS
R.W. LINN-CITY ENGINEER
FEBRUARY 1975