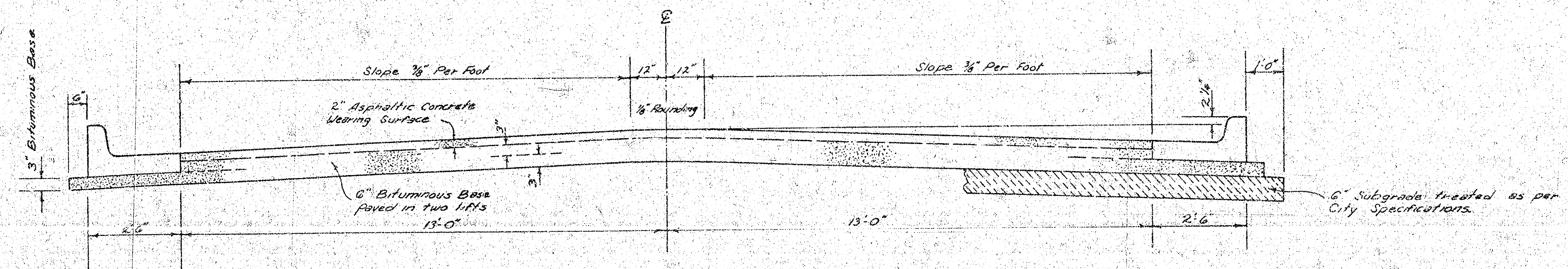


HARLAN AVENUE N.L OTT ST. TO E.L LOT I, BLK.I, WOMERS WEST LYNN 4TH ADDN. DACS 576027

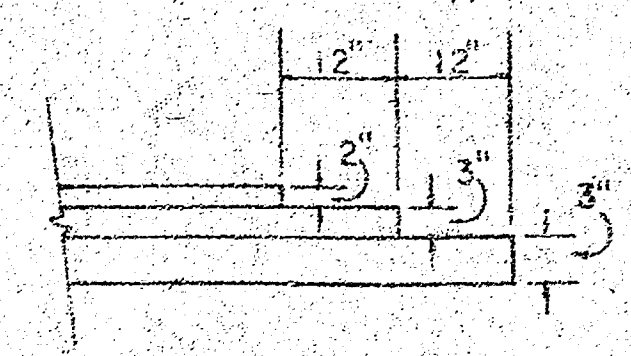


TYPICAL SECTION

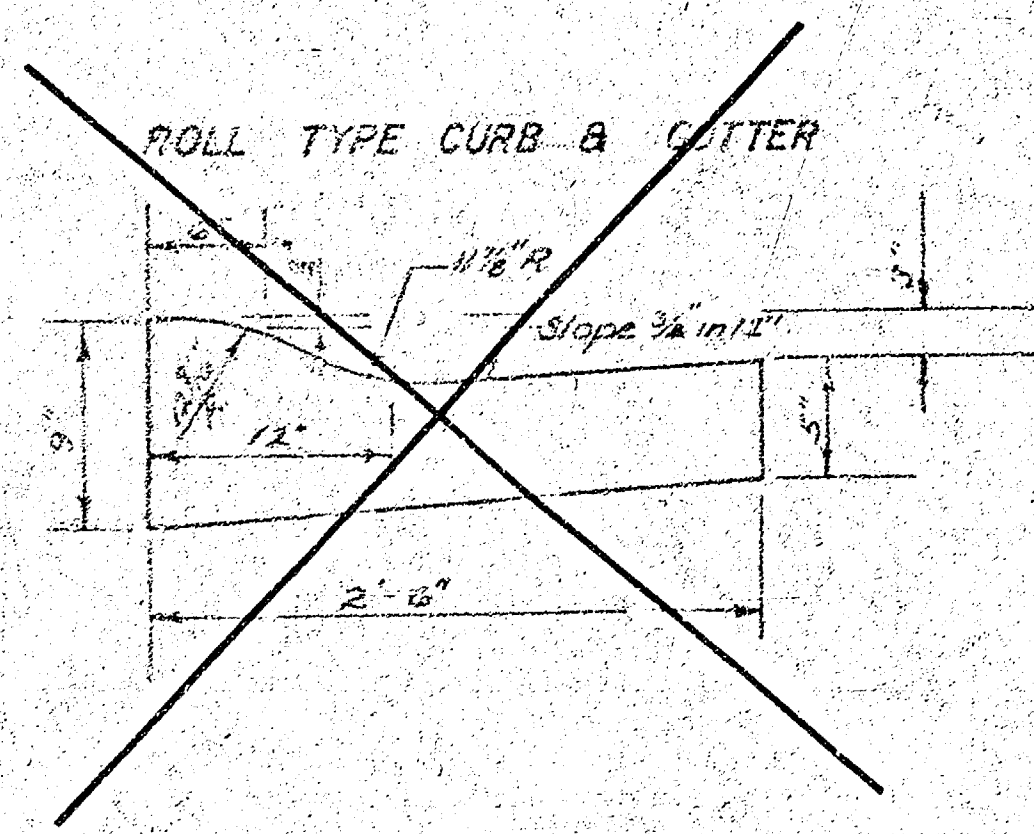
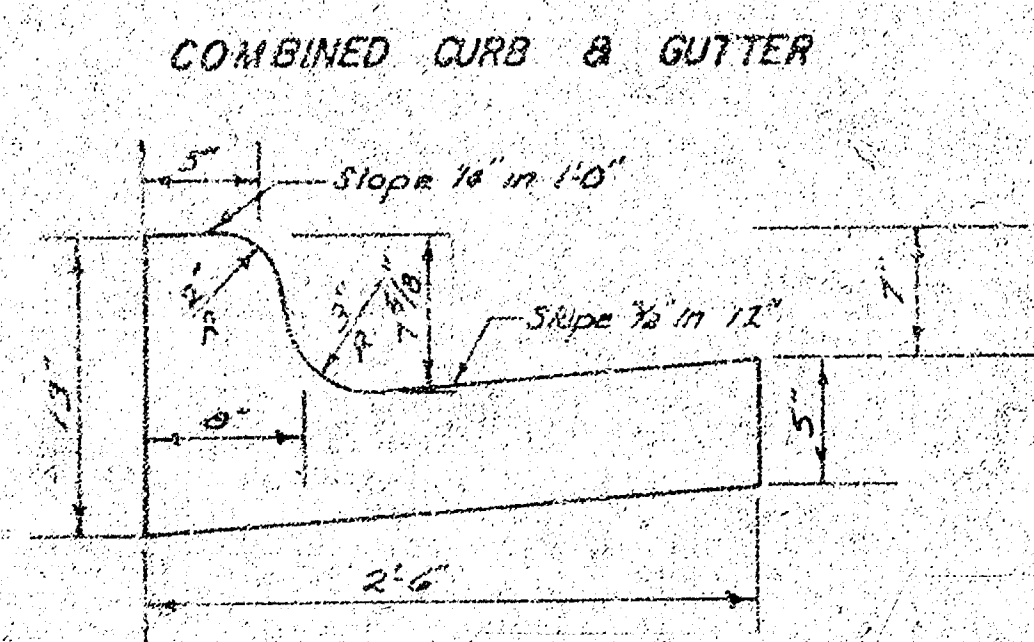
3' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

A TACK COAT OF EMULSIFIED ASPHALT (SS-IH) 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.

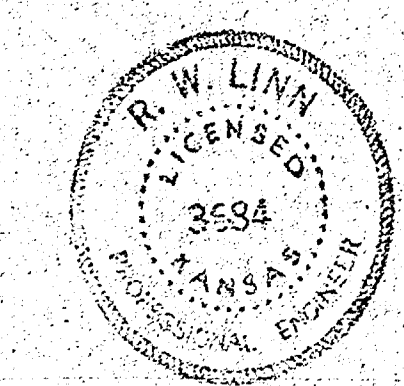
DETAIL OF TRANSVERSE CONSTRUCTION JOINTS



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.



The A.C. pavement between the Comb. Curb & Gutter shall be paid as 3' A.C. Pavement (6' Bituminous Base). The Bituminous Base under the Comb. Curb & Gutter shall be paid as 3' Bituminous Base.



CITY OF WICHITA, KANSAS

DEPARTMENT OF PUBLIC WORKS — ENGINEERING

R. W. LINN CITY ENGINEER

DATE: Sept 1976 PROJ. NO. DACS 576027 (4)

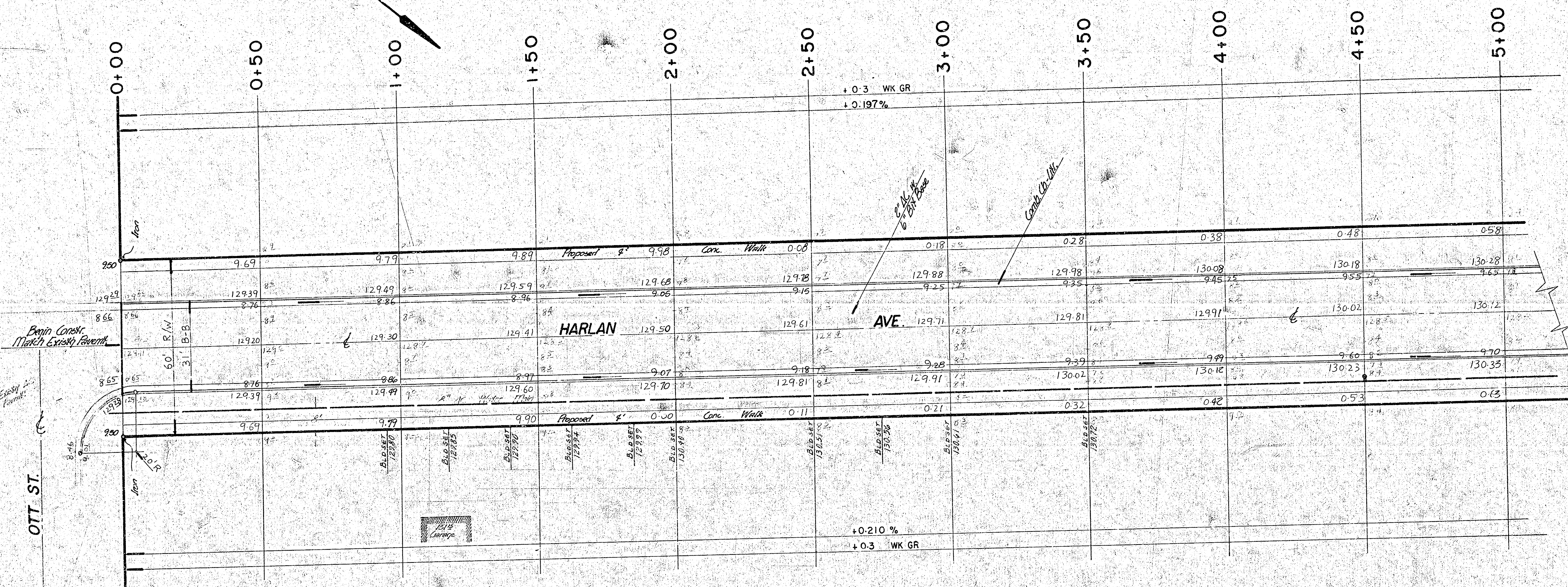
B-M

FILMED FROM THE BEST AVAILABLE COPY

B.M. 129.22 'D' Cut On Curb N.L. Ott At Ott & Harlan.
 B.M. 130.48 'D' Top Curb At W. End Of Radius, N.W. Cor. Harlan & West Lynn.

Base Line Is On C.L. Of Harlan Ave.

Scale 1" = 20'



Survey Check
 Plan
 Checked
 10/2/80

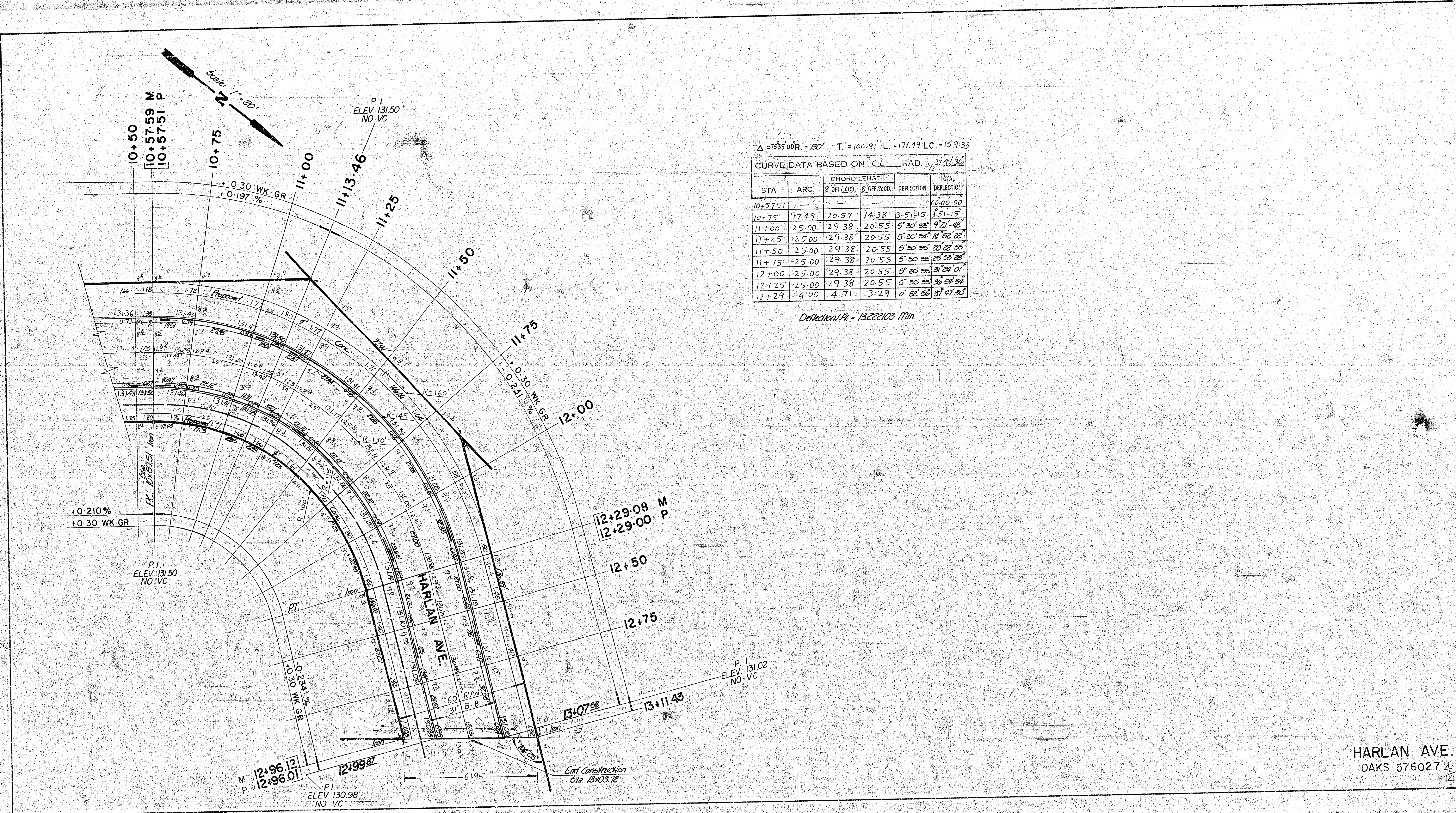
Earthwork Quantities		
Excavation	Property	Borrow
Excavation = 4.76 cy	Comp. Fill = 2354.0 cy	Borrow = 5074.0 cy
x 10% = 4.8 cy	x 10% = 235.4 cy	x 20% = 1014.8 cy
Total = 52.4 cy	Total = 2589.4 cy	Total = 6088.8 cy
Manipulation = 4780.3 cy		

- Note to Contractor:
- Trees to be removed are marked with 'X' except that any tree marked for removal which in the opinion of the Engineer can be saved, shall be spared.
 - Take ties & replace all trees moved or destroyed.
 - Borrow pit to be surveyed before & after use to determine borrow material quantities.
 - Excess earthwork from Proj. DAK's 569007 to be used on this project.

SUB-GRADE
 TYPE OF SUB-GRADE TREATMENT SHALL BE DETERMINED BY THE FIELD ENGINEER. SUB-GRADE TREATMENT MAY CONSIST OF LIME TREATMENT, CEMENT TREATMENT, SUB-GRADE MODIFICATION, OR ANY COMBINATION OF THESE.

NOTE TO FIELD ENGINEER & CONTRACTOR
 Grade parking and clear right-of-way for proposed sidewalk. Compact fill to sidewalk area to be constructed by "OTHERS".

HARLAN AVE.
 N.L. Ott St. To E.L. Lot 1, Blk 1,
 WOMERS, WEST LYNN 4-Th ADDN.
 3' B.B.-2' Asph. Conc. Surf. W. 6" Asph.
 Conc. Base-Combined Curb & Gutter
CITY OF WICHITA, KANSAS
 R.W. LINN
 PROJECT NO.
 DATE 8-27-76
 CITY ENGINEER
 DAKS 576027



$\Delta = 7635.00R = 180'$ $T = 100.81'$ $L = 171.49'$ $LC = 159.33'$

CURVE DATA BASED ON C.L. RAD. 37.47.30

STA.	ARC.	CHORD LENGTH	8 OFF. E.C.B.	8 OFF. A.C.B.	DEFLECTION	TOTAL DEFLECTION
10+57.51	—	—	—	—	—	00°00'00"
10+75	17.49	20.57	14.38	3.51	15'	3°51'15"
11+00	25.00	29.38	20.55	5'30"38"	9°21'48"	9°21'48"
11+25	25.00	29.38	20.55	5'30"38"	14°52'22"	14°52'22"
11+50	25.00	29.38	20.55	5'30"38"	20°22'56"	20°22'56"
11+75	25.00	29.38	20.55	5'30"38"	25°53'28"	25°53'28"
12+00	25.00	29.38	20.55	5'30"38"	31°24'01"	31°24'01"
12+25	25.00	29.38	20.55	5'30"38"	36°54'34"	36°54'34"
12+29	4.00	4.71	3.29	0'52'56"	37°47'30"	37°47'30"

Deflection/Ft = 13.222103 Min

HARLAN AVE.
DAKS 576027 4