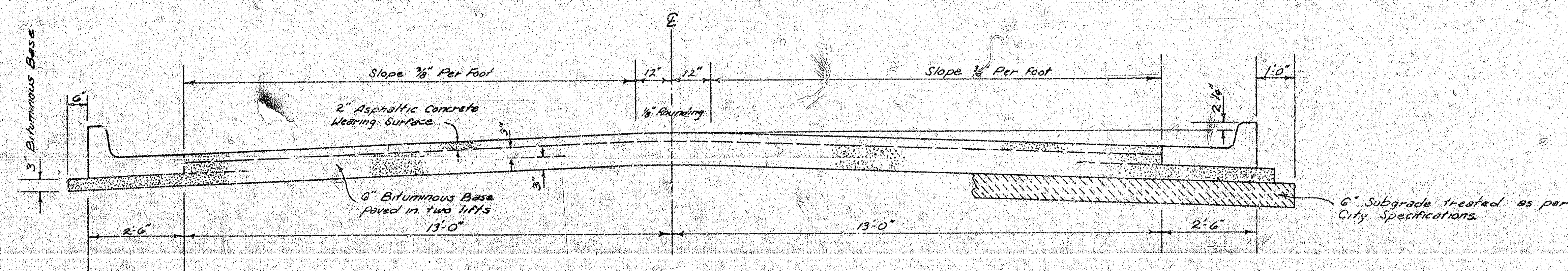


# HARLAN AVE.

E.L. LOT 1, BLK 1, WOMER'S WEST LYNN 4TH ADDITION TO W.L. WEST LYNN



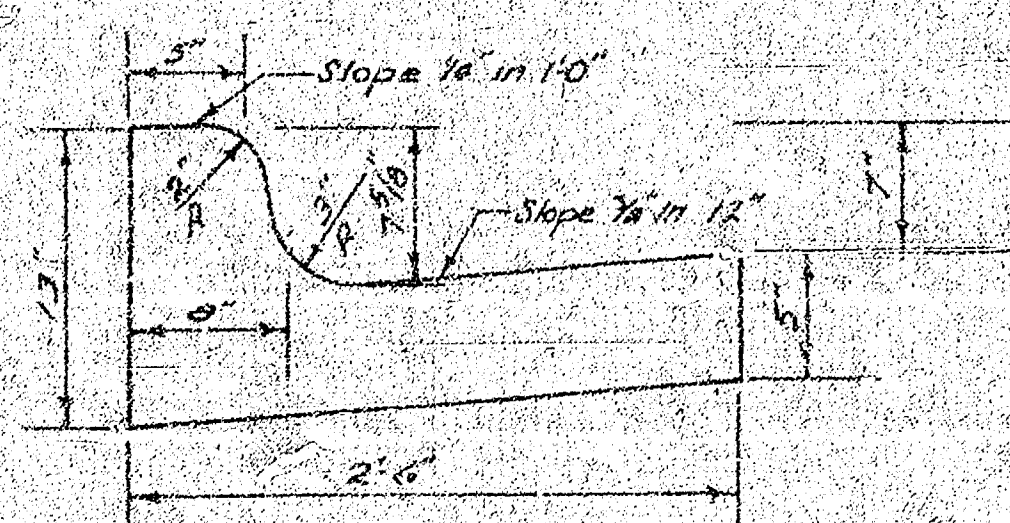
## TYPICAL SECTION

31' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

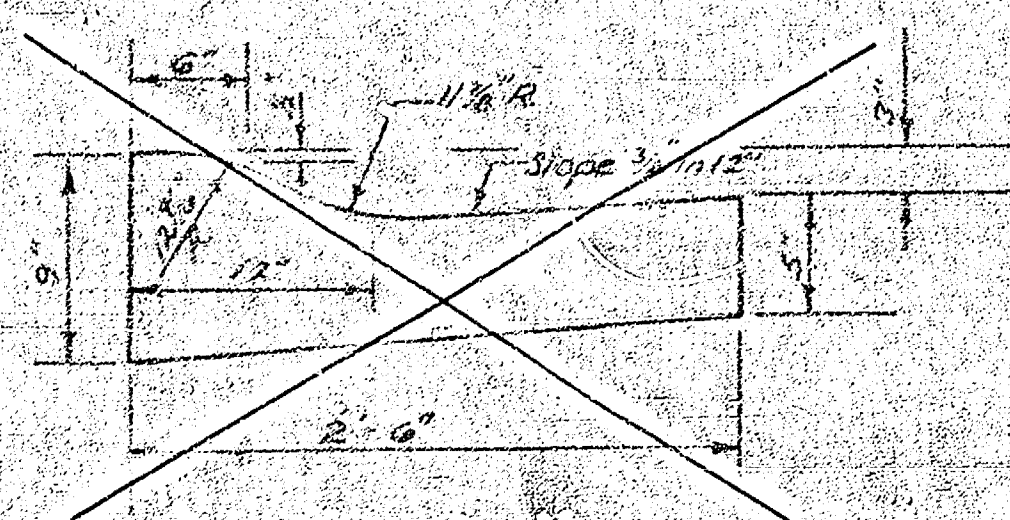
A TACK COAT OF EMULSIFIED ASPHALT (SS-1H) SHALL BE APPLIED AT AN APPROXIMATE RATE OF 0.05 GALLONS PER SQ. YD. BETWEEN LIFTS OF ASPHALTIC MATERIALS WHEN ORDERED BY THE ENGINEER. TACK COAT WILL NOT BE PAID FOR DIRECTLY AND SHALL BE CONSIDERED AS SUBSIDIARY TO PRICE BID FOR ASPHALTIC PAVEMENT. BITUMINOUS 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 4' WITH JOINTS IN PRECEDING LIFTS AND SUCH THAT A JOINT WILL BE CONSTRUCTED ON THE PAVEMENT CENTERLINE IN THE TOP LIFT.

The A.C. pavement between the Comb. Curb & gutter shall be paid as 31' A.C. Pavement (6 Bituminous Base). The Bituminous Base under the Comb. Curb & gutter shall be paid as 31' Bituminous Base.

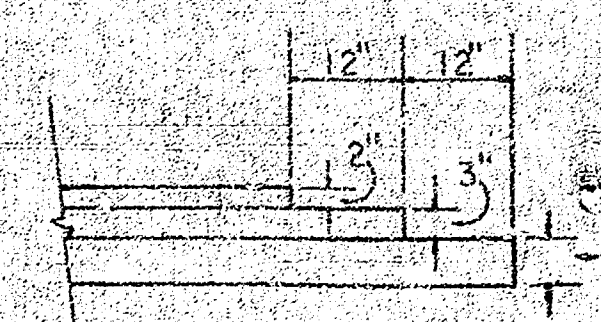
### COMBINED CURB & GUTTER



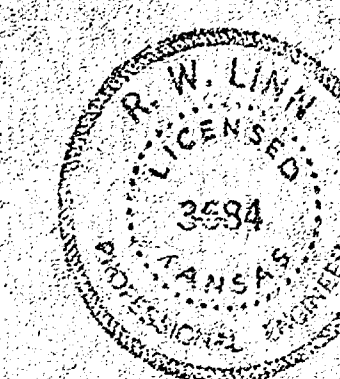
### ROLL TYPE CURB & GUTTER



## 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.



CITY OF WICHITA, KANSAS

DEPARTMENT OF PUBLIC WORKS — ENGINEERING

R. W. LINN CITY ENGINEER

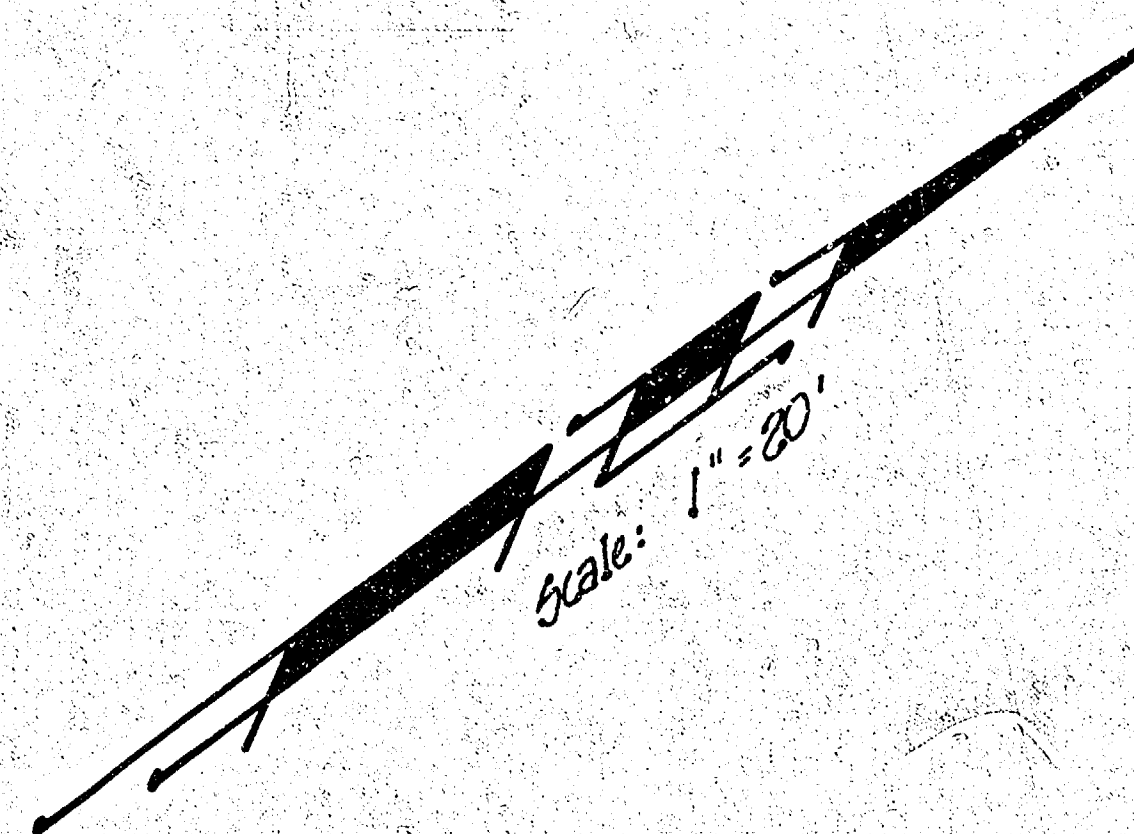
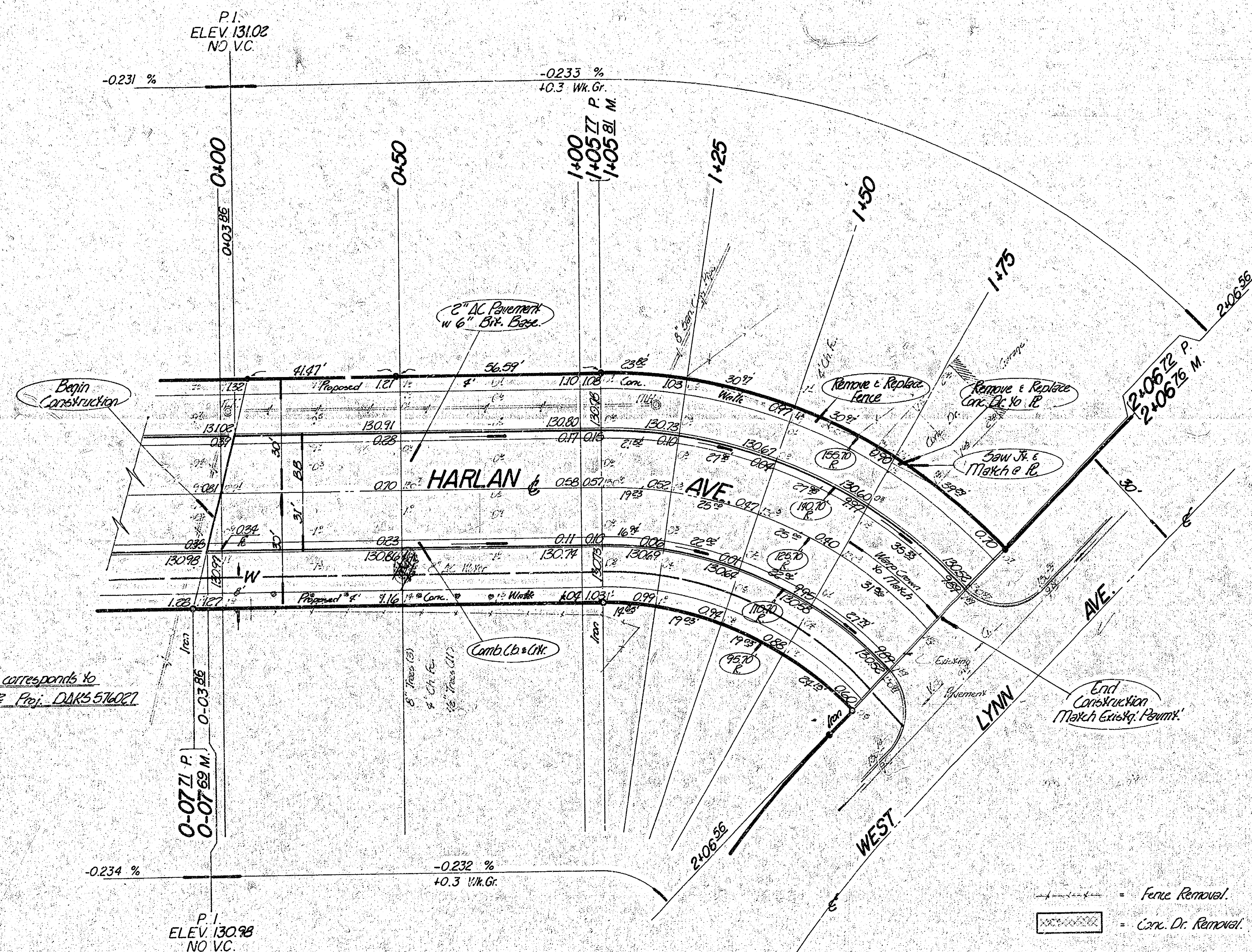
DATE: Sept. 1976 PROJ. NO. DAKS 569007

B-M

FILMED FROM THE BEST AVAILABLE COPY .....

B.M. 130.98' "a" Cut top of Cb @ W. End Partials NW Corner Harlan & West Lynn.  
B.M. 139.22' "a" Cut W.Cb. N.L. CH @ CH & Harlan.

B to C Harlan Ave.



Note to Contractor:

Trees to be removed are marked with this symbol except that any tree marked for removal, which in the opinion of the Engineer can be saved, shall be spared.  
Trees to be taken and all "limbs" moved or destroyed to be replaced.  
Any excess earthwork to be used on Proj. No. DAKS 576027.

$\Delta = 16^\circ 01'$  R = 125.70' T = 53.38' L = 102.95' LC = 98.26'

| CURVE DATA BASED ON 6 RAD. 25'00" |        |              |               |            |                  |
|-----------------------------------|--------|--------------|---------------|------------|------------------|
| STA.                              | ARC.   | CHORD LENGTH | CHORD BEARING | DEFLECTION | TOTAL DEFLECTION |
| 1+05.77                           |        |              |               | 00'00"     | 00'00"           |
| 1+25                              | 19.23' | 22.75'       | 15.70'        | 4'22'58"   | 4'22'58"         |
| 1+50                              | 25'    | 29.63'       | 20.39'        | 5'41'51"   | 10'04'49"        |
| 1+75                              | 29'    | 29.63'       | 20.39'        | 5'41'52"   | 15'46'41"        |
| 2+06.72                           | 31.72' | 31.42'       | 20.68'        | 7'13'49"   | 23'00'30"        |

Deflection/A = 13.61441 Min.

#### Earthwork Quantities

| Property   |            | Property   |           |
|------------|------------|------------|-----------|
| Excavation | = 171.4 cy | Comp. Fill | = 302 cy  |
| * 10 %     | = 17.1 cy  | * 10 %     | = 30.2 cy |
| Total      | = 188.5 cy | Total      | = 332 cy  |

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 in sidewalk areas to be constructed by "OTHERS".

#### HARLAN AVE.

E.L. Lot 1, Blk. 1, Womer's West Lynn 4th  
to W.L. West Lynn Ave.  
31' BB-2" AC w. 6" Bit. Bs.-Comb. Cb.-Gr.  
**CITY OF WICHITA, KANSAS**  
R. W. Linn City Engineer  
Project No. DAKS 569007  
Date Sept 14

FILMED FROM THE BEST  
AVAILABLE COPY.....