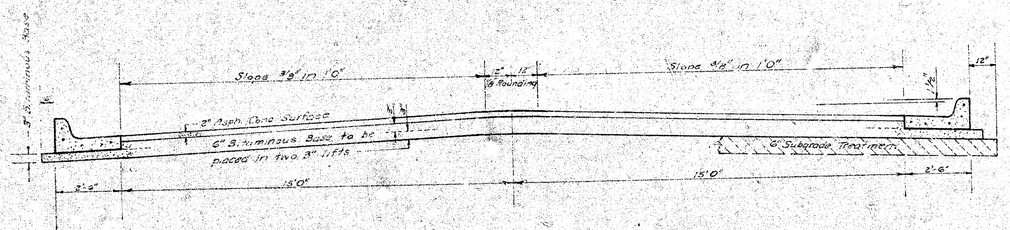
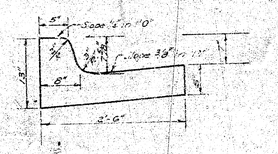
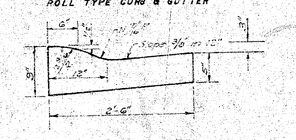
# WESTFIELD AVENUE
## FROM W.L. BYRON RD. TO NL. LOT 15, BLOCK 6
## WESTLINK VILLAGE 11TH ADD.




COMBINED CURB & GUTTER




ROLL TYPE CURB & GUTTER




# TYPICAL SECTION

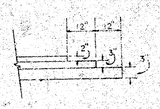
## 35' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

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 PLACED SUCH THAT A JOINT WILL BE CONSTRUCTED ON THE CENTERLINE IN THE TOP LIFT.

*The A.C. Pavement between the comb. curb & gutter shall be paid as Sq.Yds. 8" A.C. Pavement (6" Bituminous Base). The Bituminous Base under the comb. curb & gutter shall be paid as Sq.Yds. 3" Bituminous Base.*

## 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 IE 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 — REGISTERED — 5036 — KANSAS — ENGINEER

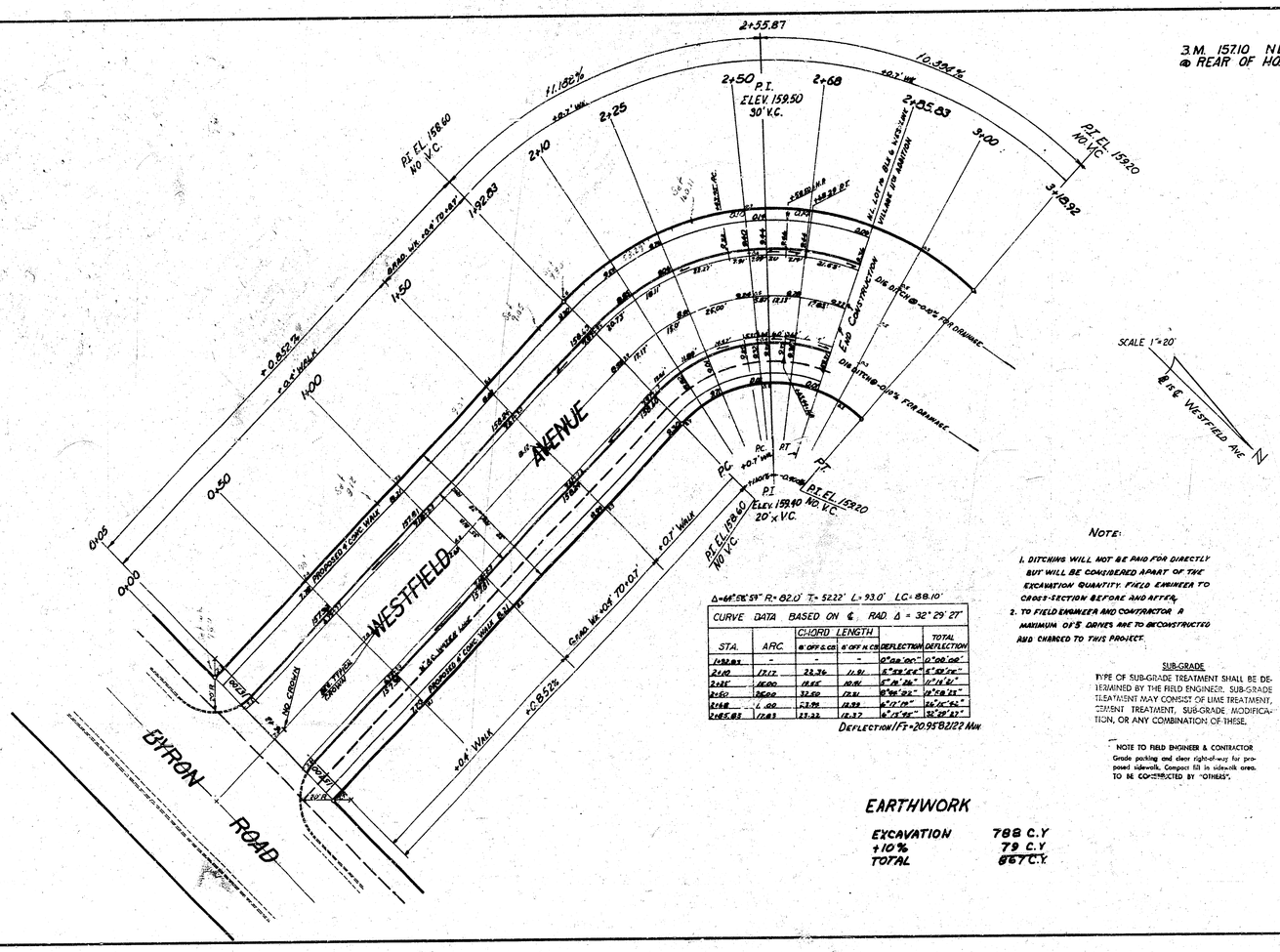
**CITY OF WICHITA KANSAS**

DEPARTMENT of PUBLIC WORKS - Engineering Division.

R.W. LINN CITY ENGINEER

DATE _____ Proj No. DAKS 574036

1/3




| CURVE DATA BASED ON ℄ RAD. Δ = 32° 29' 27" | | | | | |
|---|---|---|---|---|---|
| STA. | ARC. | CHORD LENGTH @ OFF ℄ CO. | CHORD LENGTH 8' OFF N CO. | DEFLECTION | TOTAL DEFLECTION |
| 1+92.83 | - | - | - | 0°00'00" | 0°00'00" |
| 2+10 | 17.17 | 23.36 | 11.91 | 5°28'54" | 5°28'54" |
| 2+25 | 16.00 | 15.52 | 10.91 | 5°06'28" | 10°35'22" |
| 2+50 | 25.00 | 32.50 | 19.21 | 8°00'02" | 18°35'24" |
| 2+68 | 6.00 | 23.96 | 18.93 | 6°12'19" | 24°47'43" |
| 2+85.83 | 17.83 | 23.22 | 18.32 | 5°43'39" | 30°31'22" |

NOTE:

1. DITCHING WILL NOT BE PAID FOR DIRECTLY BUT WILL BE CONSIDERED APART OF THE EXCAVATION QUANTITY. FIELD ENGINEER TO CROSS-SECTION BEFORE AND AFTER.
2. TO FIELD ENGINEER AND CONTRACTOR A MAXIMUM OF 5 DRIVES ARE TO BE CONSTRUCTED AND CHARGED TO THIS PROJECT.

SUB-GRADE

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

NOTE TO FIELD ENGINEER & CONTRACTOR
Grade packing and clear right-of-way for proposed sidewalk. Compact fill in sidewalk area. TO BE CONSTRUCTED BY "OTHERS".

EARTHWORK

| | |
|---|---|
| EXCAVATION | 788 C.Y |
| +10% | 79 C.Y |
| TOTAL | 867 C.Y |

3.M. 157.10 N.E. COR. CONC. PATIO PORCH @ REAR OF HO. 9304 NANTUCKET.

Surveyed DED
Plat BR
Lay C. Brownstein
Checked JC

# WESTFIELD AVENUE

FROM W.L. BYRON ROAD TO N.L. LOT 16, BLOCK 6, WESTLINK VILLAGE 11TH ADDITION.

35' ASPHALTIC CONCRETE PAVEMENT

CITY OF WICHITA KANSAS
R.W. LINN CITY ENGINEER
PROJECT NUMBER DAKS 574C-36
DATE:

8/5