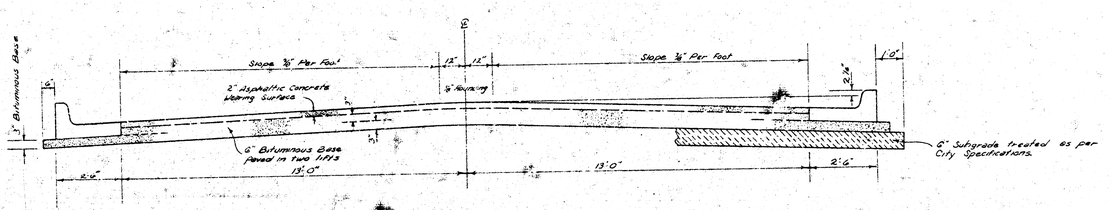
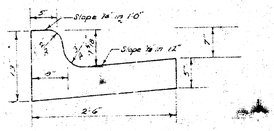
# MELROSE LANE

N.L. NANTUCKET AVE TO W.L. NORTHWEST PARKWAY

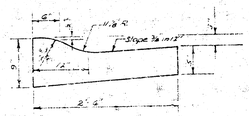
PROJECT NO. DAKS573090




COMBINED CURB & GUTTER




ROLL TYPE CURB & GUTTER




## 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 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.

DONALD E. SCHNEIDER LICENSED 6311 KANSAS PROFESSIONAL ENGINEER

CITY OF WICHITA, KANSAS

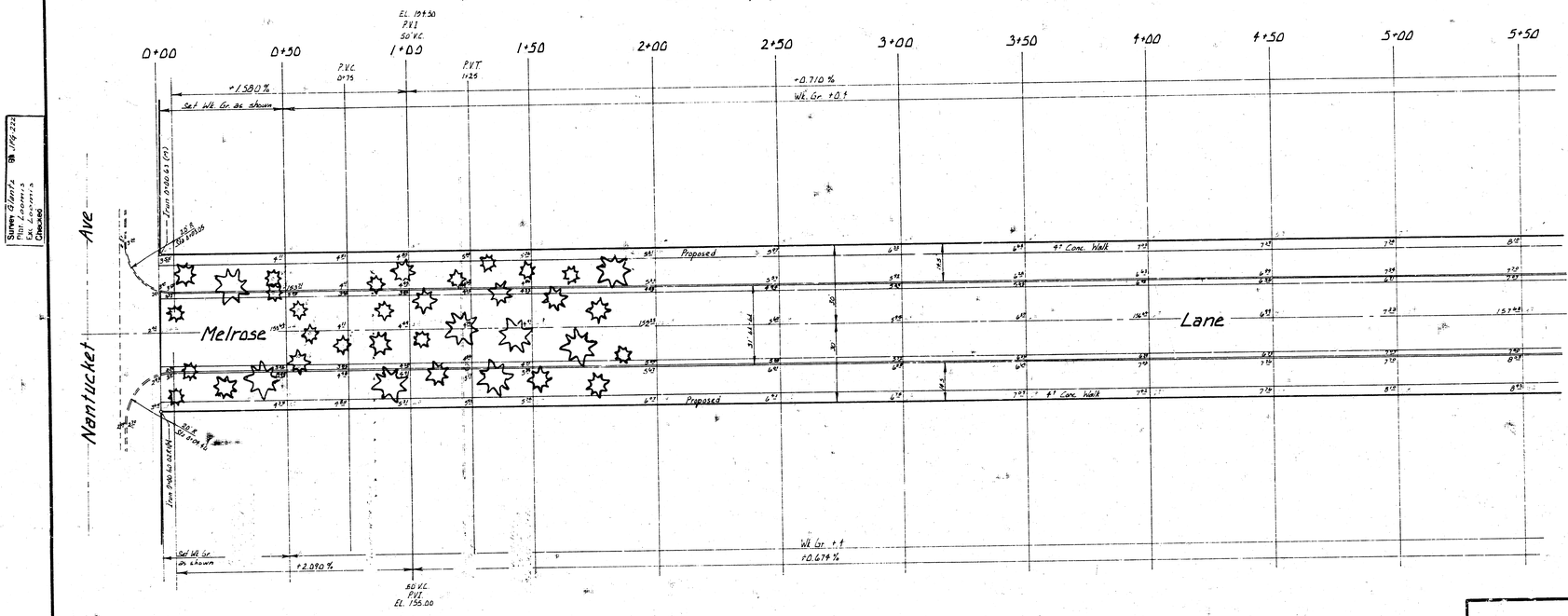
DEPARTMENT OF PUBLIC WORKS — ENGINEERING

R. W. LINN CITY ENGINEER

DATE: Mar 1974 PROJ. NO.

B.M. 1331.12. R.R. Spike W. side Power Pole 2' E. of Bk. E. curb Holland
& approximately 25' N. of N.L. 13th St.
B.M. 1317.71 N.E. corner concrete porch House # 1525 N. Holland
Baseline on W.L.N. Property Line - Station 0+00 to 4+50
Baseline on S. Property Line - Station 4+50 to End.

Scale 1"=20'




EARTHWORK
"Property"

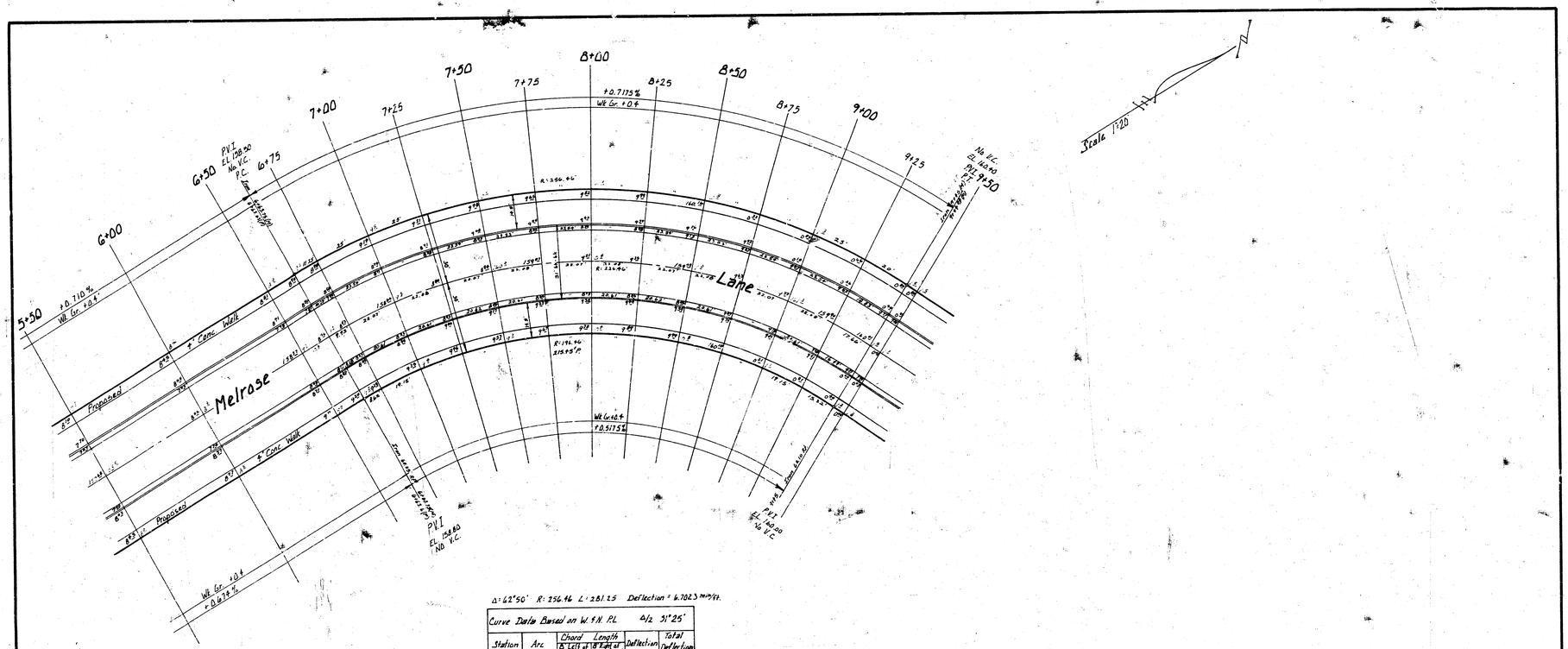
| | | | |
|---|---|---|---|
| Excavation | 3059.3 Cu Yds. | Comp. Fill | 396 Cu Yds |
| + 10 % | 305.9 | +15% | 59.4 |
| Total | 3365.2 Cu Yds. | | 93.6 Cu Yds |

(2/7)

## Melrose Lane

NL Nantucket Ave to WL Northwest Parkway
31' Asph Conc - Curb & Gutter
City of Wichita Kansas
R.W. Linn City Engineer
Project No DAKS 5713090
Date : Mar. 1974

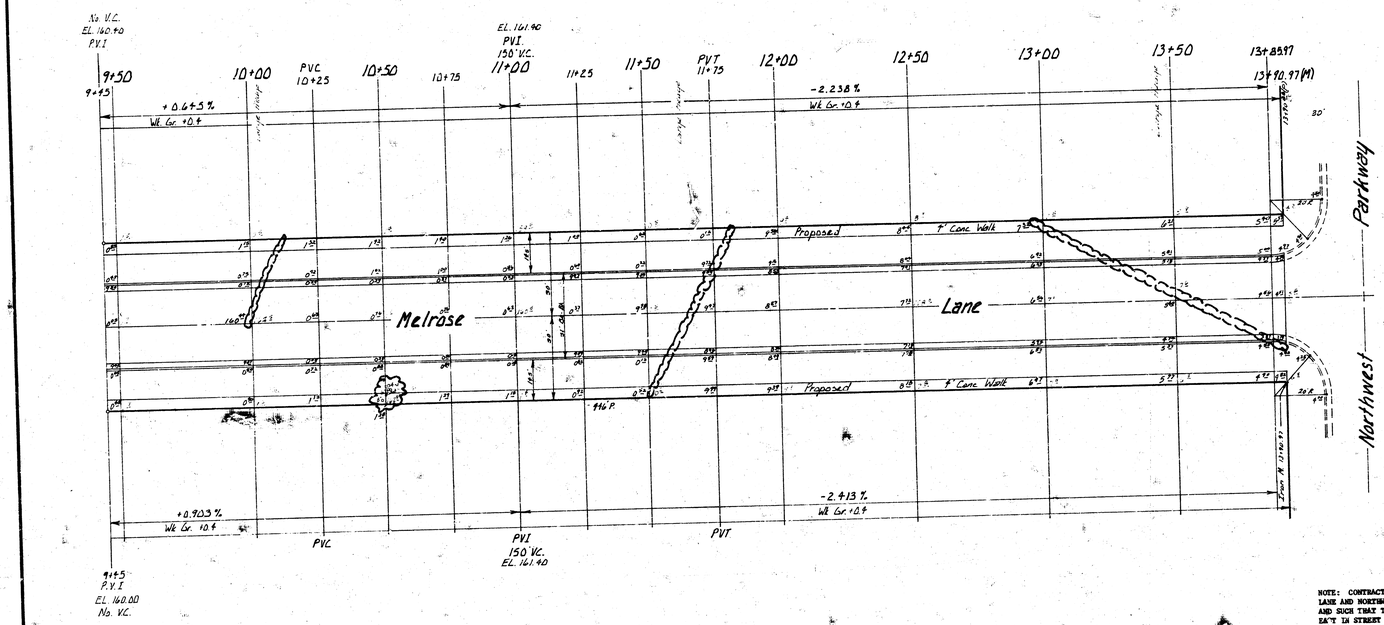
Surveyed Bk. 1149-222
Plat Checked
Ex. Checked
Checked




Δ=62°50' R=256.46 L=281.25 Deflection = 4.702.5 min/ft.

| Curve Data Based on W.S.H. P.L. | | | | | Δ/2 31°25' |
|---|---|---|---|---|---|
| Station | Arc | Chord (a) Left of Tan. & Curb | Length (b) Right of Back of Curb | Deflection | Total Deflection |
| 6+63.75 | – | – | – | 0° 0' 0" | 0° 0' 0" |
| 6+75 | 11.25 | 10.94' | 8.92 | 1° 15' 24" | 1° 15' 24" |
| 7+00 | 25.00 | 24.31' | 19.83 | 2° 47' 38" | 4° 2' 58" |
| 7+25 | 25.00 | 24.31 | 19.83 | 2° 47' 33" | 6° 50' 31" |
| 7+50 | 25.00 | 24.31 | 19.83 | 2° 47' 33" | 9° 38' 4" |
| 7+75 | 25.00 | 24.31 | 19.83 | 2° 47' 38" | 12° 25' 38" |
| 8+00 | 25.00 | 24.31 | 19.83 | 2° 47' 33" | 15° 13' 11" |
| 8+25 | 25.00 | 24.31 | 19.83 | 2° 47' 38" | 18° 0' 49" |
| 8+50 | 25.00 | 24.31 | 19.83 | 2° 47' 33" | 20° 48' 18" |
| 8+75 | 25.00 | 24.31 | 19.83 | 2° 47' 38" | 23° 35' 52" |
| 9+00 | 25.00 | 24.31 | 19.83 | 2° 47' 33" | 26° 23' 25" |
| 9+25 | 25.00 | 24.31 | 19.83 | 2° 47' 38" | 29° 10' 59" |
| 9+45 | 20.00 | 19.45 | 15.86 | 2° 19' 0" | 31° 25' 0" |

(3/1) Proj. No. DAK5573070




NOTE: CONTRACTOR TO GRADE INTERSECTION OF MELROSE LANE AND NORTHWEST PARKWAY TO MATCH NEW PAVEMENT AND SUCH THAT THE STORM WATER WILL DRAIN NORTHEAST IN STREET RIGHT OF WAY. THIS WORK WILL NOT BE PAID FOR DIRECTLY AND SHALL BE CONSIDERED AS SUBSIDIARY TO THE OTHER ITEMS OF WORK.



Proj. No. DAK5573090