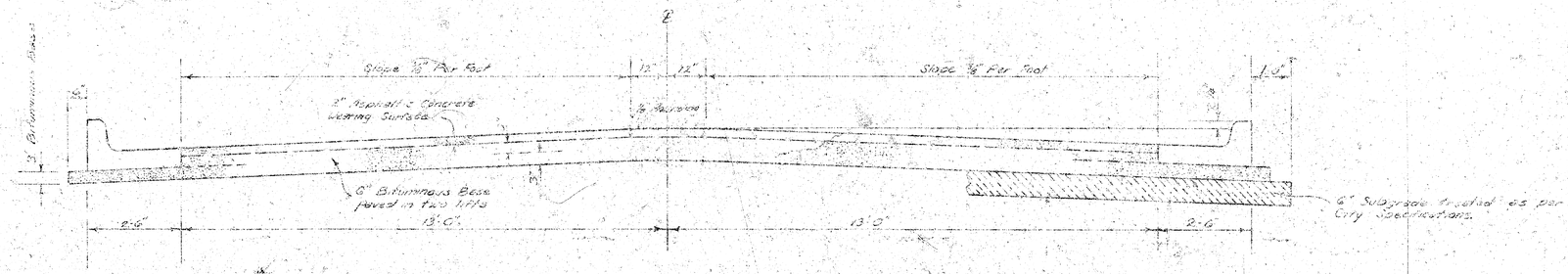
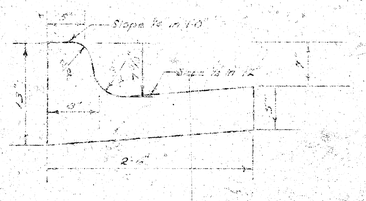
# COMPTON STREET

## NL NINTH ST. – SL ROBINSON

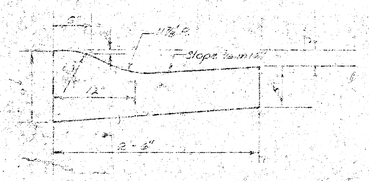
## DAKS577009




COMBINED CURB & GUTTER




ROLL TYPE CURB & GUTTER




# TYPICAL SECTION

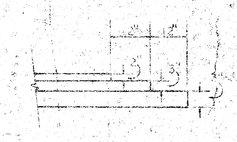
## 31' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

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 (5" 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 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.

REGISTERED 3564 PROFESSIONAL ENGINEER KANSAS

CITY OF WICHITA, KANSAS

DEPARTMENT OF PUBLIC WORKS — ENGINEERING

R. W. LINN CITY ENGINEER

DATE _____ PROJ. NO. DAKS577009

BM 126.15 W. side P. Pole SE. corner of Elder and 9th st N.

BM 127.46 "M" in Mueller SE corner of 9th and Doris

℄ is ℄ of Compton

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

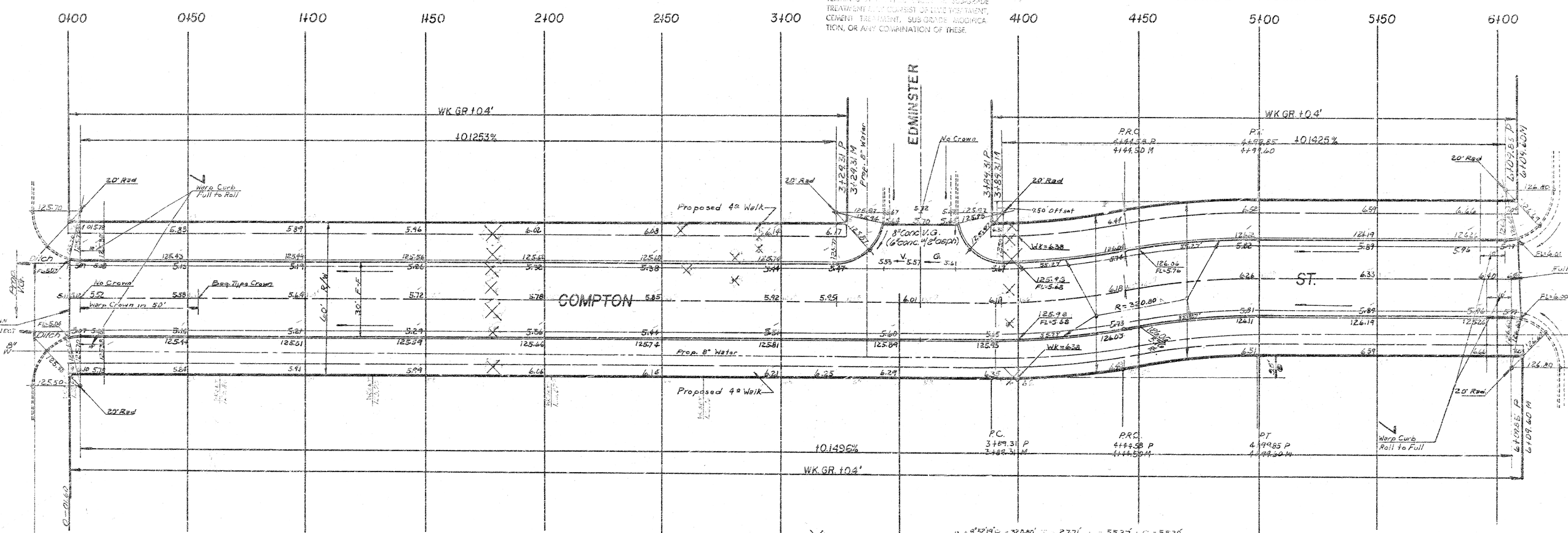
Construct Roll-Type Curb

SUBGRADE
TYPE OF [illegible] SHALL BE DETERMINED BY [illegible] SUBGRADE TREATMENT SHALL CONSIST OF LIME TREATMENT, CEMENT TREATMENT, SUBGRADE MODIFICATION, OR ANY COMBINATION OF THESE.

N

Scale: 1"=20'

STA. EQUATION @ PT. - P.R.C.
4499.85 SK = 4499.31 AH




Ditch to Drain to nrby ditch
Ditch to be incidental to project.
Install 40"x18"x11" CMPA
Intersection Return to be graveled Surface.

| Earthwork | City | Property |
|---|---|---|
| Excavation | 16.7 cy | 249.0 |
| 10% | 1.6 | 24.9 |
| | 18.3 cy | 273.9 cy |
| Comp fill | | 151.6 |
| 10% | | 15.1 |
| | | 166.8 cy |
| Manipulation | 245.0 sy | 2128.0 sy |

Trees to be removed are marked thus X
Except that any tree marked for removal which in the opinion of the Field Engineer can be saved shall be saved

No More than 9-20 Drives To Be Constructed on This Project

"General Notes"
1. Transition Curb & Gutter is to be Paid as Roll-Type Comb. Curb & Gutter

Δ = 9°52'19" R = 320.80' T = 27.71' L = 55.27' LC = 55.20

CURVE DATA BASED ON ℄ RAD. ℄

| STA. | ARC. | CHORD LENGTH @ OFF ℄ CURB | @ OFF ℄ CURB | DEFLECTION | TOTAL DEFLECTION |
|---|---|---|---|---|---|
| 3+89.31 PC | — | — | — | — | 0°00'00" |
| 3+94.31 | 5.00 | 5.00 | 5.00 | 0°26'48" | 0°26'48" |
| 4+00 | 5.69 | 5.69 | 5.69 | 0°30'29" | 0°57'17" |
| 4+25 | 25.00 | 24.99 | 24.99 | 2°13'57" | 3°11'14" |
| 4+44.58 PRC | 19.58 | 19.58 | 19.58 | 1°44'53" | 4°56'09" |
| | | | | | |
| 4+44.58 PRC | — | — | — | — | 0°00'00" |
| 4+50 | 5.42 | 5.42 | 5.42 | 0°29'03" | 0°29'03" |
| 4+75 | 25.00 | 24.99 | 24.99 | 2°13'57" | 2°42'60" |
| 4+99.85 | 24.85 | 24.84 | 24.84 | 2°13'09" | 4°56'09" |

Note: Both Curb Lines have the same radii as the ℄

COMPTON
NL. 9th st. to SL. Robinson
DAKS577009