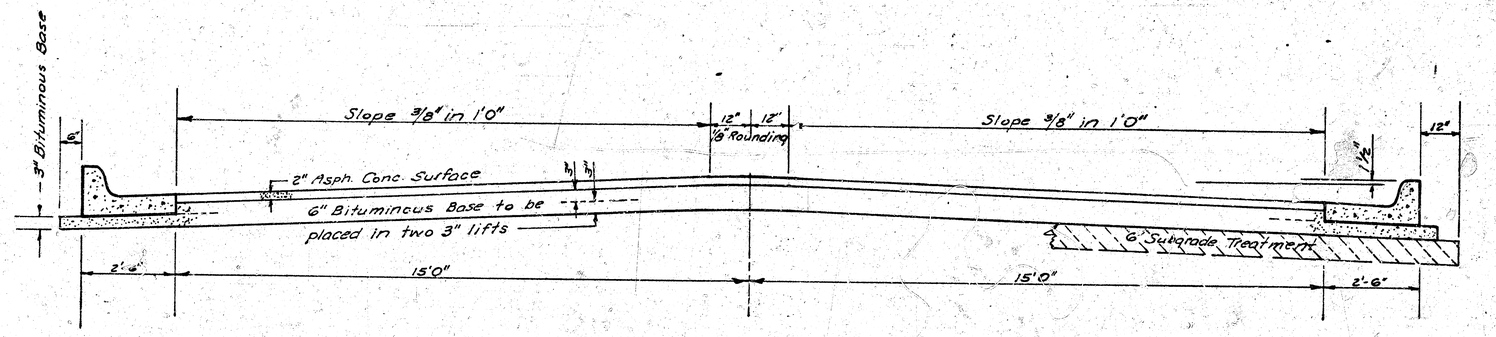
LINDEN

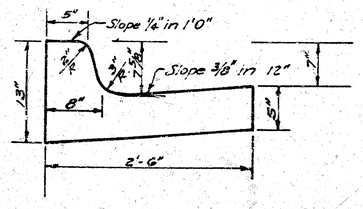
S.L. LOT 2 BLK. 1 QUAIL MEADOWS 2ND ADDN. TO N.L. QUAIL MEADOWS 2ND ADDN.

PROJECT NO. ——— DAKS 574057

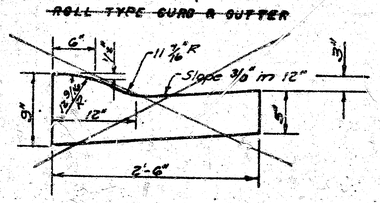
472 76 245 80230 000 000 001



COMBINED CURB & GUTTER



~~ROLL TYPE CURB & GUTTER~~



TYPICAL SECTION

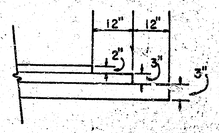
35' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

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 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

Division

R.W. LINN CITY ENGINEER

DATE _____ Proj No. DAKS 574057

1/5

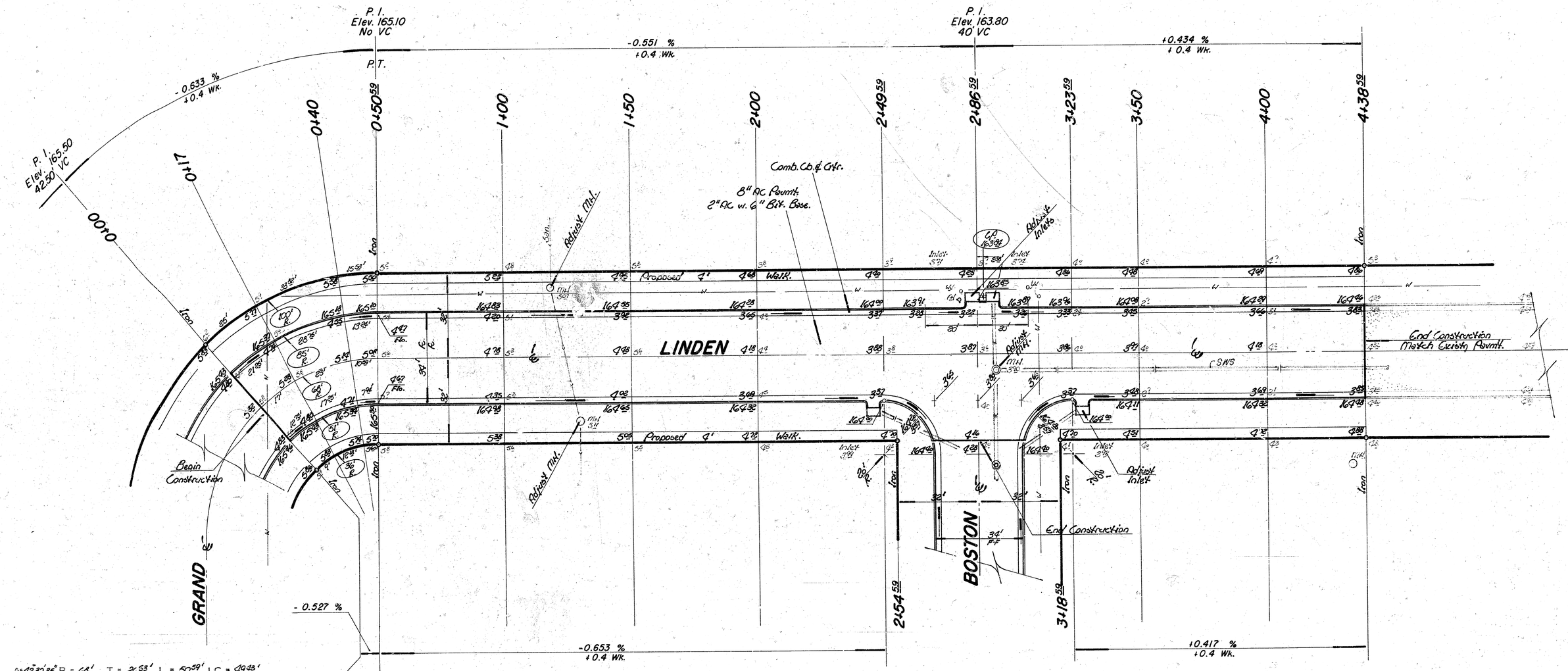
Original

BM. 1618 City Std. S. Side Harry 1/2 Mi. E. of Rock Rd.
BM. 1649 ± Top E. Cb. Linden 130' N. of N.L. Boston.

Baseline is ℄ Linden.

Note:
Contractor to take 'ties' and shall Replace any 'irons' either moved or destroyed during Construction.

Scale:
1" = 20'



Δ = 42°31'35" R. = 68' T. = 26.53' L. = 50.59' LC. = 49.43'

CURVE DATA BASED ON ℄ RAD. Δ/2 = 21°18'47"

STA.	ARC.	CHORD LENGTH δ OFF ℄ CB.	CHORD LENGTH δ OFF ℄ CB.	DEFLECTION	TOTAL DEFLECTION
0+00	—	—	—	0°00'00"	0°00'00"
0+17	17'	23.15'	10.72'	7°09'43"	7°09'43"
0+42	23'	31.31'	14.97'	9°41'23"	16°51'06"
0+50.59	10.59'	14.47'	6.68'	4°27'41"	21°18'47"

Defl./Ft. = 25.27755 min.

Earthwork Quantities

Property		City	
Excavation = 708 cy.	Comp. Fill = 9 cy	Excavation = 66.5 cy	Comp. Fill = 0
+ 10 % = 70.9 cy	+ 10 % = 0.9 cy	+ 10 % = 6.7 cy	
Total = 779 cy	Total = 10.1 cy	Total = 73.2 cy	
Manipulation = 1671.5 SY		Manipulation = 203.7 SY	

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.

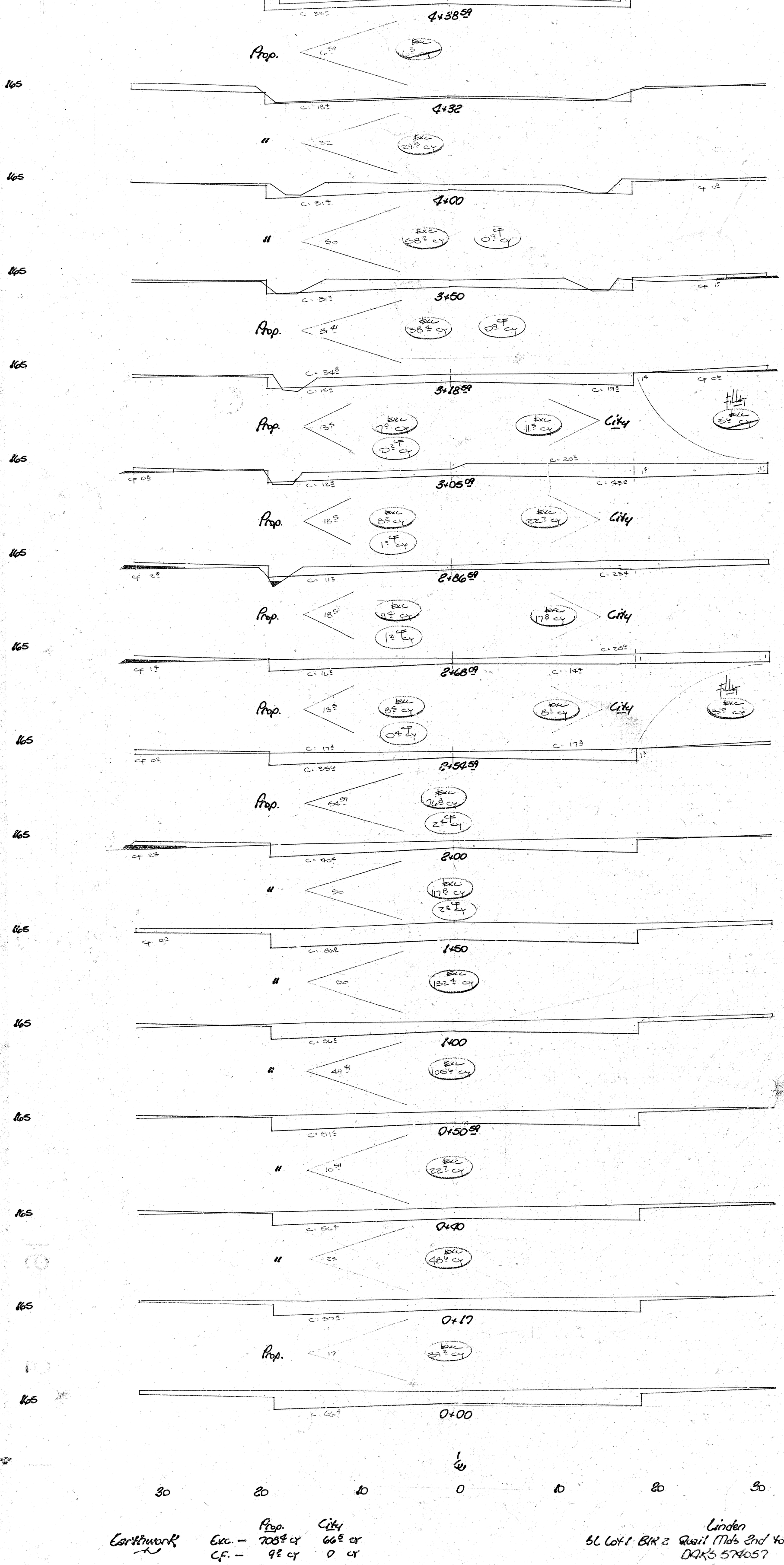
NOTE TO FIELD ENGINEER & CONTRACTOR
Grade parking and clear right-of-way for proposed sidewalk. Compact fill in sidewalk area. TO BE CONSTRUCTED BY "OTHERS".

LINDEN

S. L. Lot 2 Blk 1 Quail Meadows 2nd to NL. Q.M.
35' BB - 2" AC w. 6" Bit. Base & Comb. Cb. Gtr.

CITY of WICHITA, KS.

R. W. Linn _____ City Engineer
Project No. _____ DAKS 574057
472 76 245 80230 000 000 001
Date: _____



Earthwork		Prop.	City
	Exc. —	708 4 cy	66 8 cy
	cf. —	9 2 cy	0 cy

Linden
BL Lot 1 Blk 2 Quail Mds 2nd to NL Q. Mds 2nd.
DAKS 574057