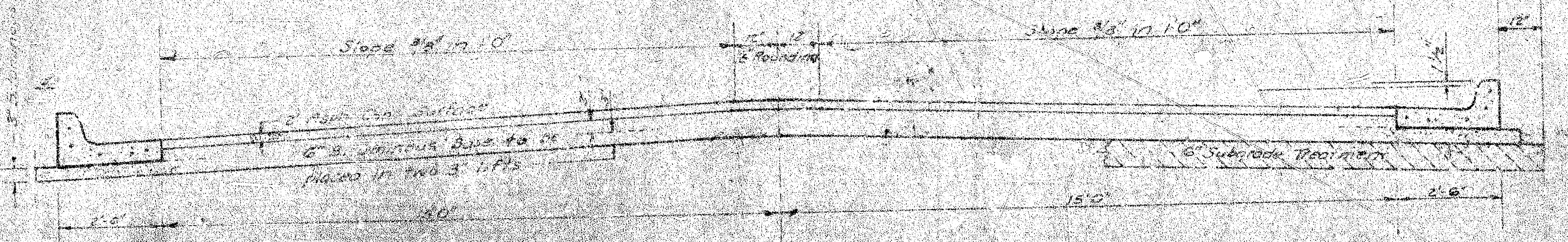
WESTGATE
N. L. 13th to the E.L. Lark
Proj. No. DAKS577029



TYPICAL SECTION

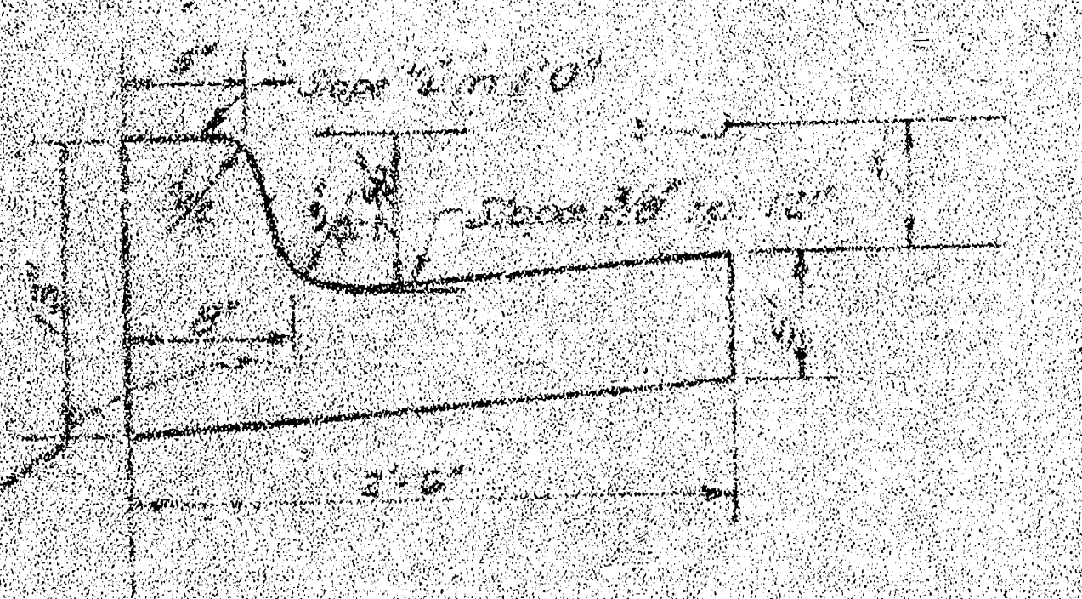
35' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

A TACK COAT OF EMULSIFIED ASPHALT [illegible] 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.

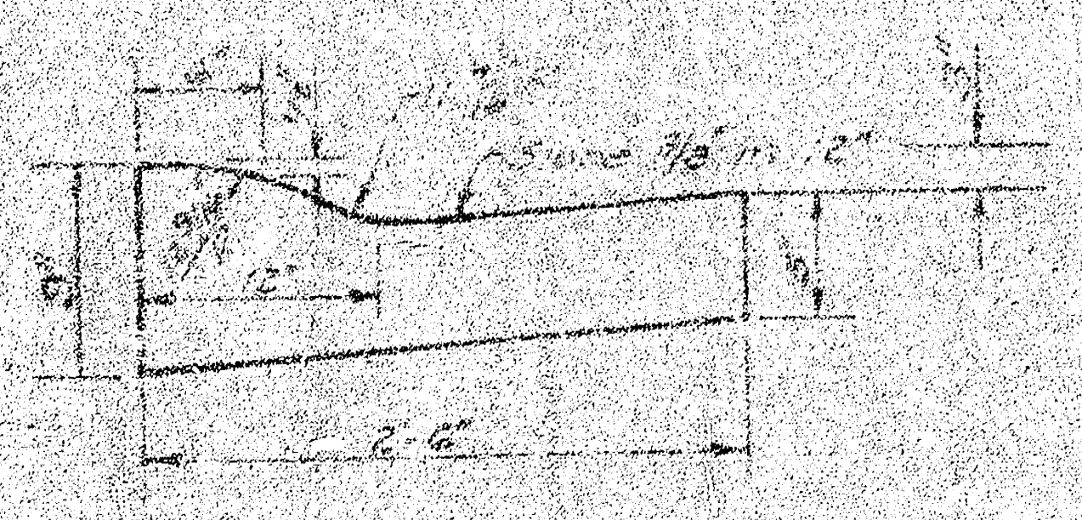
BITUMINOUS BASE AND ASPHALTIC CONCRETE WEARING SURFACE SHALL BE PLACED WITH A LAYDOWN MACHINE HAVING AUTOMATIC ELECTRONIC CONTROLS FOR CROWN AND GRADE. CONSTRUCTION JOINTS IN EACH LIFT SHALL BE STAGGERED A MINIMUM DISTANCE OF 1' WITH JOINTS IN PRECEDING LIFTS AND PLACED SUCH THAT A JOINT WILL BE CONSTRUCTED 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.

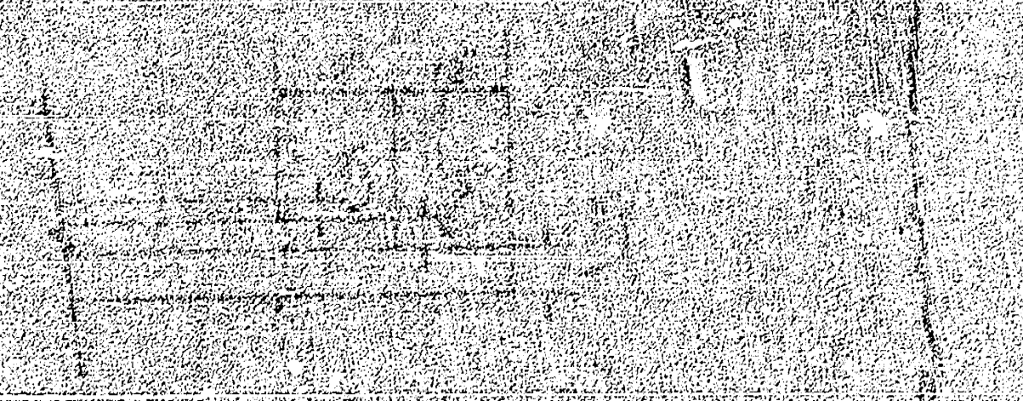
COMBINED CURB & GUTTER



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.

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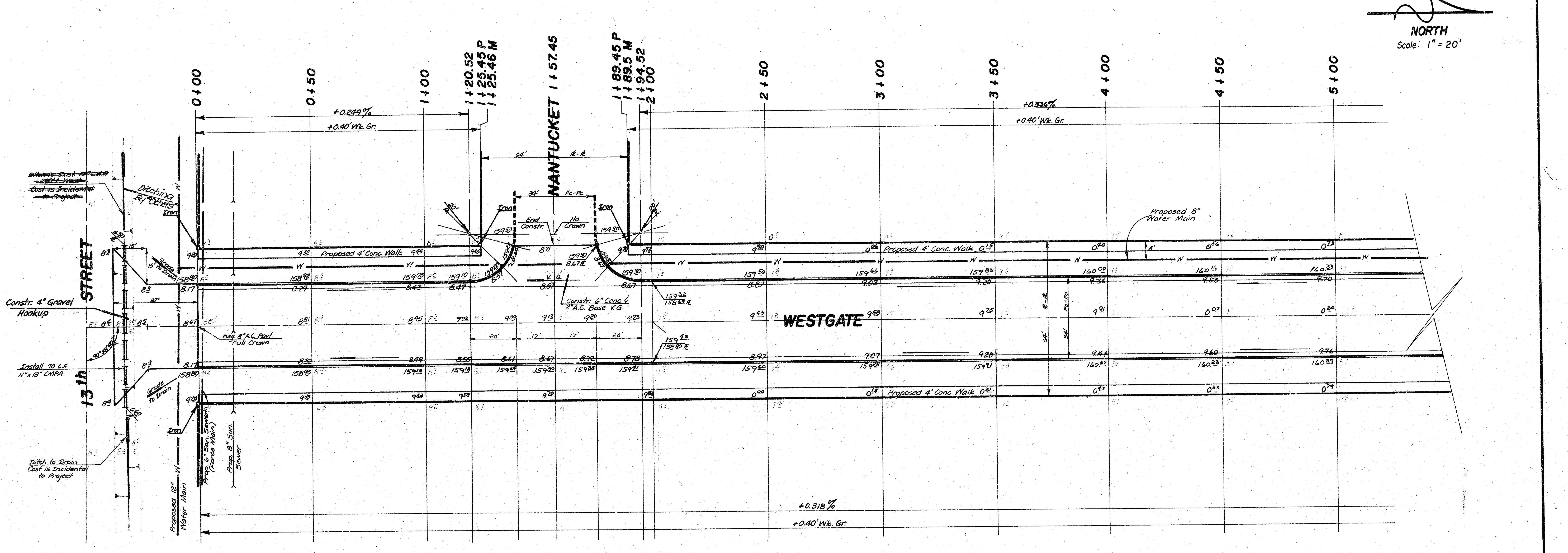
CITY OF WICHITA KANSAS
DEPARTMENT of PUBLIC WORKS - Engineering
Division ____
R. W. LINN ____ CITY ENGINEER
DATE ____ Proj. No. DAKS577029

Survey J.L.A. Bk 8
Plan L.D.H.
Exe L.D.H.
Checked

B.M. = 158.85 R.R. Spike N. Fc. P.P. N.W. Cor. Westgate & 13th St.
Baseline is ℄ Westgate



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".

General Notes:

1) ~~[illegible]~~

2) Paving Contractor is to Co-Ordinate Construction with Sanitary & Storm Water Sewer Contractors.

3) No More than 7-20 ft. Driveways, or the Equivalent, are to be Included in this Project.

Borrow material shall be obtained from excess material from other projects in the area.

EARTHWORK

	Property	City
Excavation	342.5 C.Y.	97.0 C.Y.
+10%	34.3 C.Y.	9.7 C.Y.
Total	376.8 C.Y.	106.7 C.Y.
Compacted Fill	1413.6 C.Y.	16.4 C.Y.
+10%	141.4 C.Y.	1.6 C.Y.
Total	1555.0 C.Y.	18.0 C.Y.
Manipulation	5426.4 sy	390.8 sy

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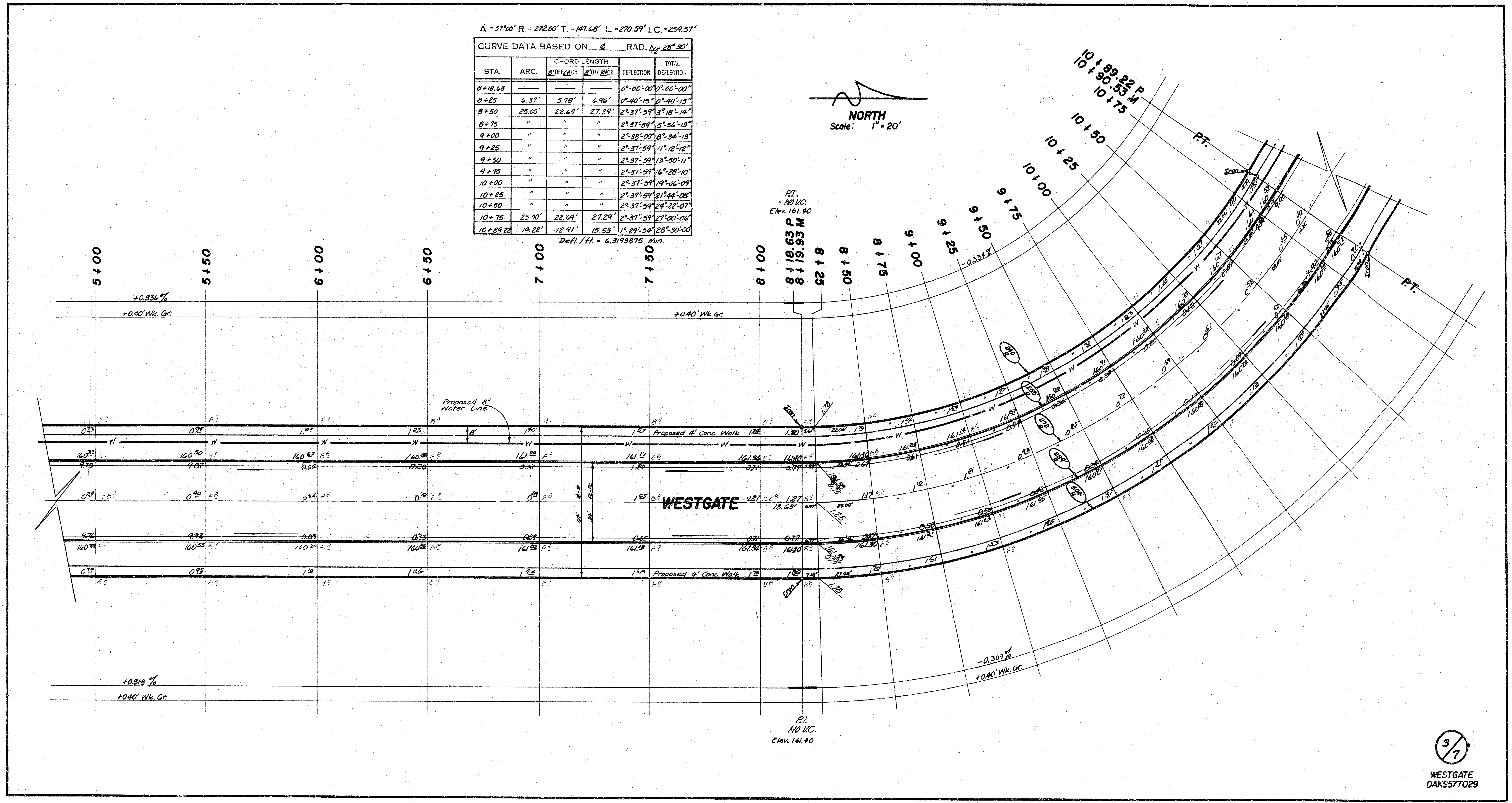
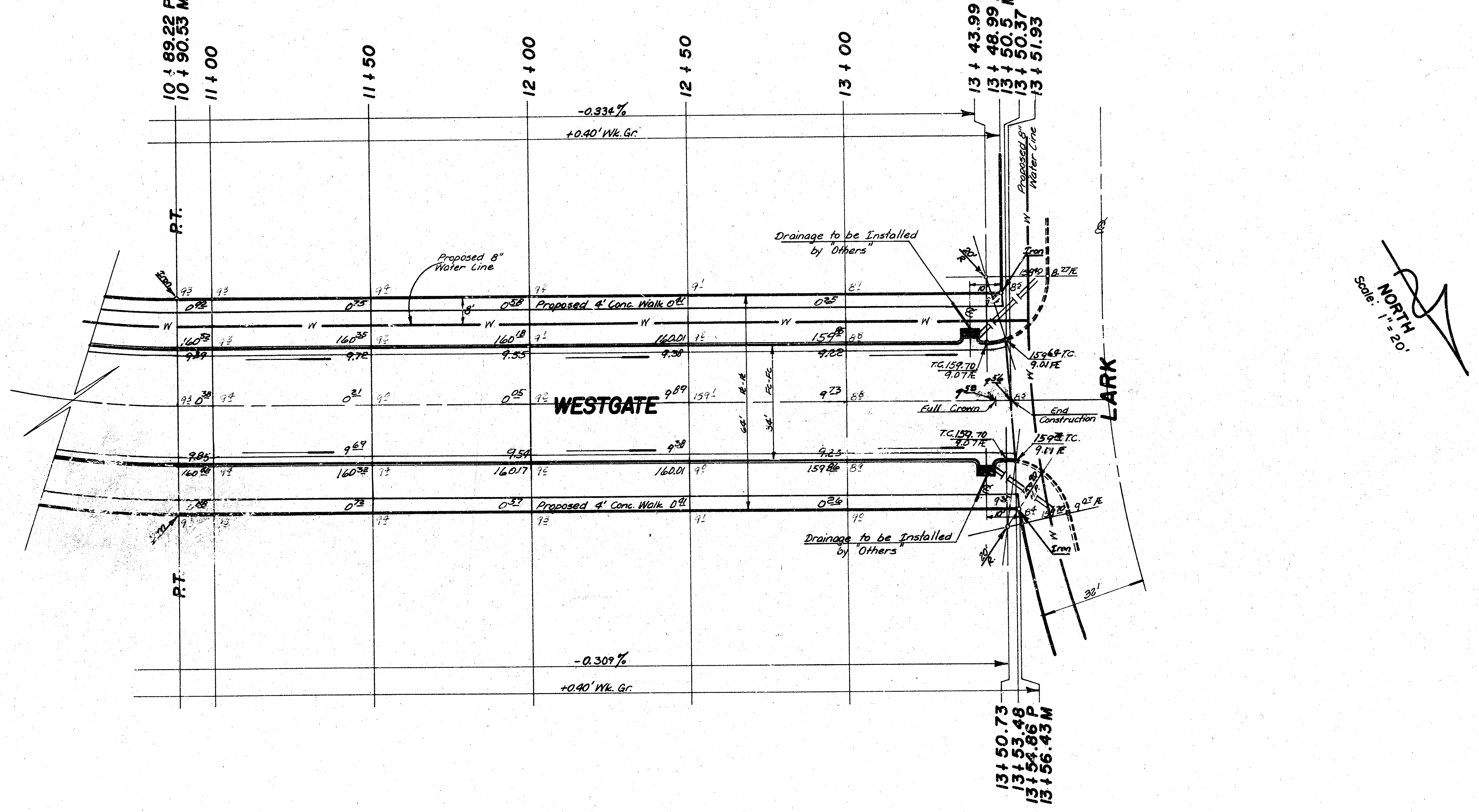
WESTGATE
N.L. 13th St. to the E.L. Lark
(34' Fc-Fc Asph. Pavt. w/ Comb. Cb. & Gtr.)
CITY OF WICHITA, KANSAS
R.W. Linn — City Engineer
Proj. No. DAKS577029
Date: ________



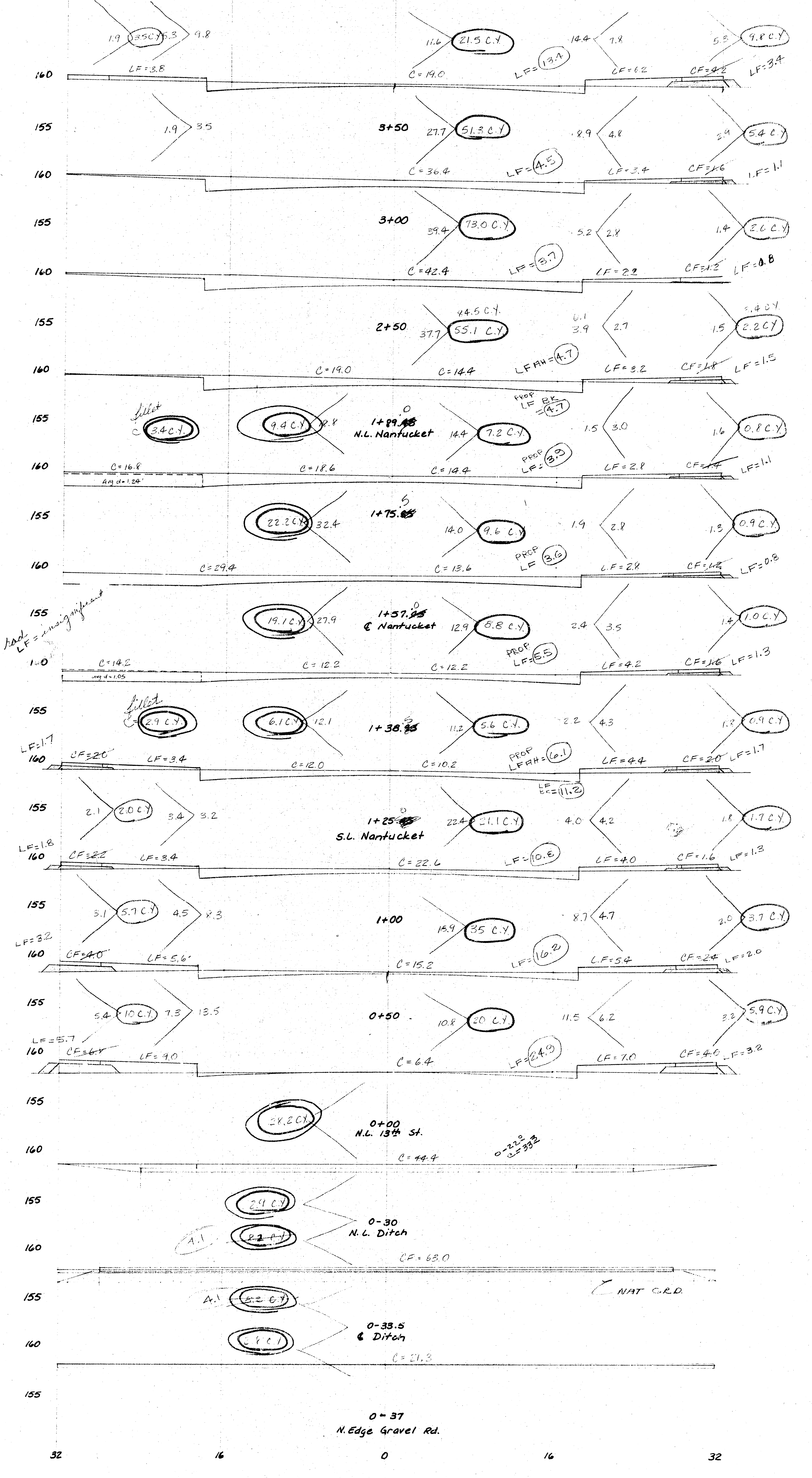
Δ =57°00' R. = 272.00' T. = 147.68' L. =270.59' LC. =259.57'

CURVE DATA BASED ON ℄ RAD. Δ/2 = 28° 30'					
STA.	ARC.	CHORD LENGTH 8' OFF Lt. CB.	CHORD LENGTH 8' OFF Rt. CB.	DEFLECTION	TOTAL DEFLECTION
8+18.63	——	——	——	0°-00'-00"	0°-00'-00"
8+25	6.37'	5.78'	6.96'	0°-40'-15"	0°-40'-15"
8+50	25.00'	22.69'	27.29'	2°-37'-59"	3°-18'-14"
8+75	"	"	"	2°-37'-59"	5°-56'-13"
9+00	"	"	"	2°-38'-00"	8°-34'-13"
9+25	"	"	"	2°-37'-59"	11°-12'-12"
9+50	"	"	"	2°-37'-59"	13°-50'-11"
9+75	"	"	"	2°-31'-59"	16°-28'-10"
10+00	"	"	"	2°-37'-59"	19°-06'-09"
10+25	"	"	"	2°-37'-59"	21°-44'-08"
10+50	"	"	"	2°-37'-59"	24°-22'-07"
10+75	25.00'	22.69'	27.29'	2°-37'-59"	27°-00'-06"
10+89.22	14.22'	12.91'	15.53'	1°-29'-54"	28°-30'-00"

Defl. / ft. = 6.3193875 Min.



WESTGATE
DAKS577029



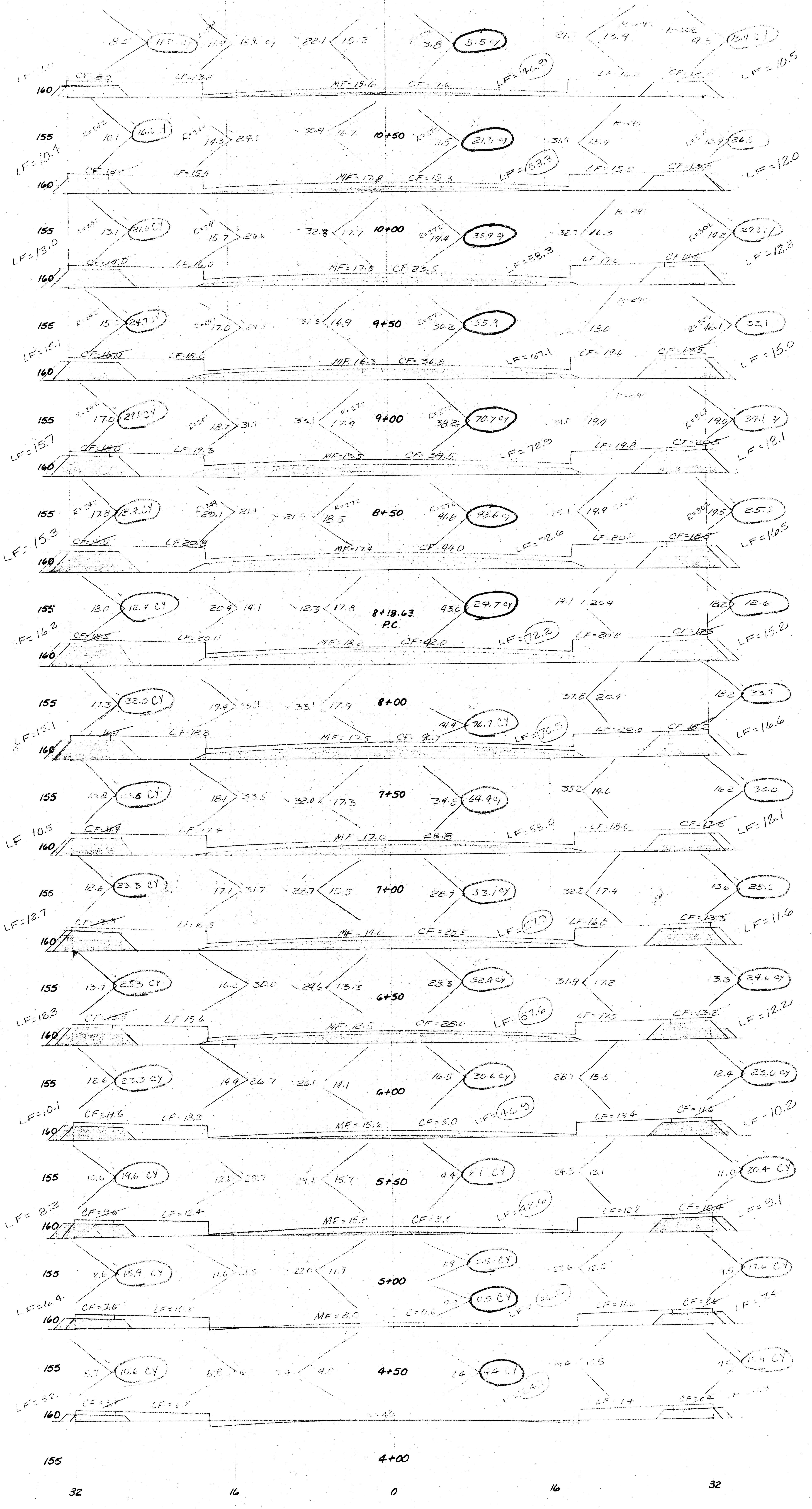
Dirt [illegible] under walk to be paid as Borrow fill
See Note of Page 1

Base Fill = [illegible] C.Y.

SHEET TOTALS

	Excav.	C.F.
Prop.	337.6 C.Y	57.3 C.Y.
City	97.0 C.Y.	16.4 C.Y.

WESTGATE
DAK5577029



[illegible] Fill = 614.1 CY
Main Fill = 381.0 CY

SHEET TOTALS

	Excav.	C.F.
PROP.	4.9 cy	1234.6 cy

Notes: [illegible]

WESTGATE
DAKS77029

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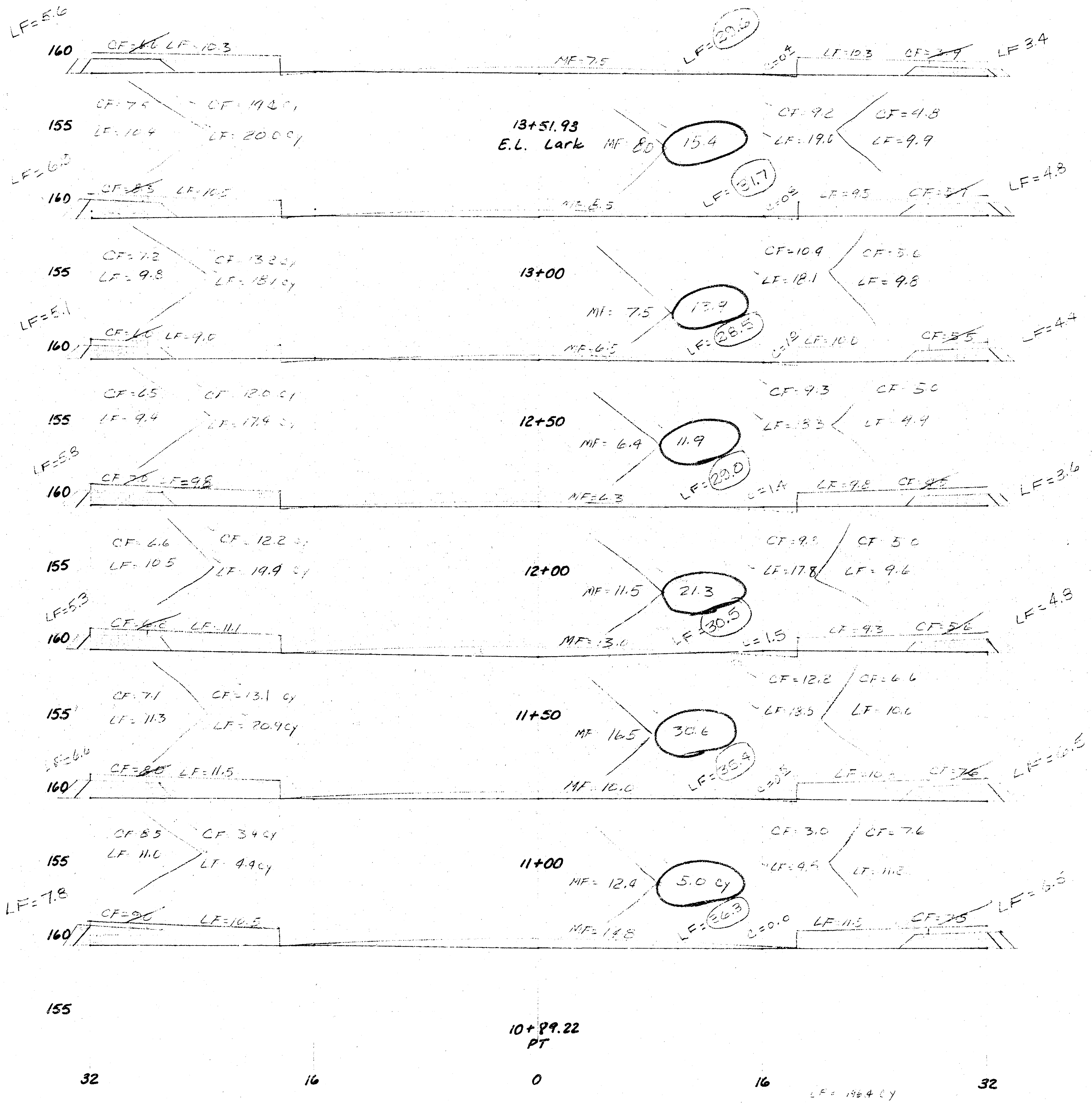

LF = 196.4 CY
MF = 98.1 CY

- Total Excav = 439.5 × 0.8 = − 351.6
+ Total Comp Fill = 1430.0cy × 1.2 = 1716.0
+ Total Casc Fill = 1116.4 cy × 1.0 = 1116.4
+ Total Morup Fill = 485.1 CY × 1.2 = 582.1

Borrow = 3062.9 C.Y.

− 816.3 C.Y. from Stony Point

SHEET TOTALS:

	Excav.	C.F.
Prop.	—	121.9 cy

WESTGATE
DAKS 577029

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