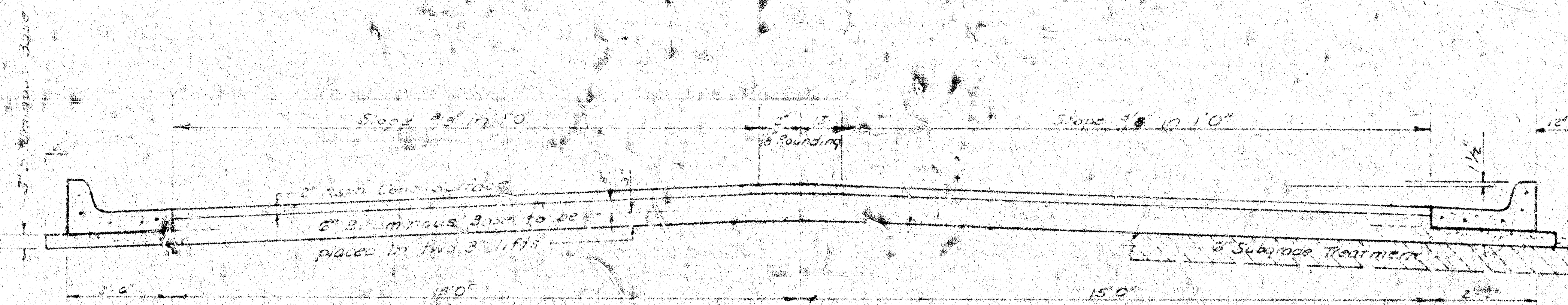


N. L. Nantucket to the E. L. Skyview
Proj. No. DAKS577027



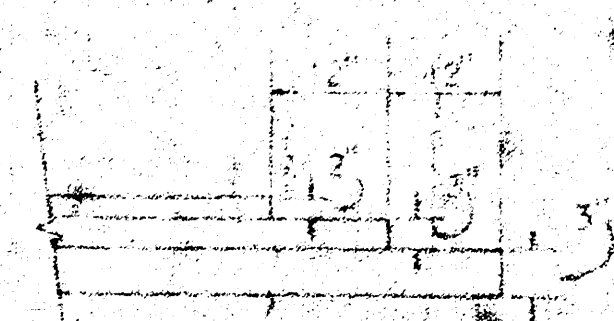
TYPICAL SECTION

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 Bituminous Base under the curb 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

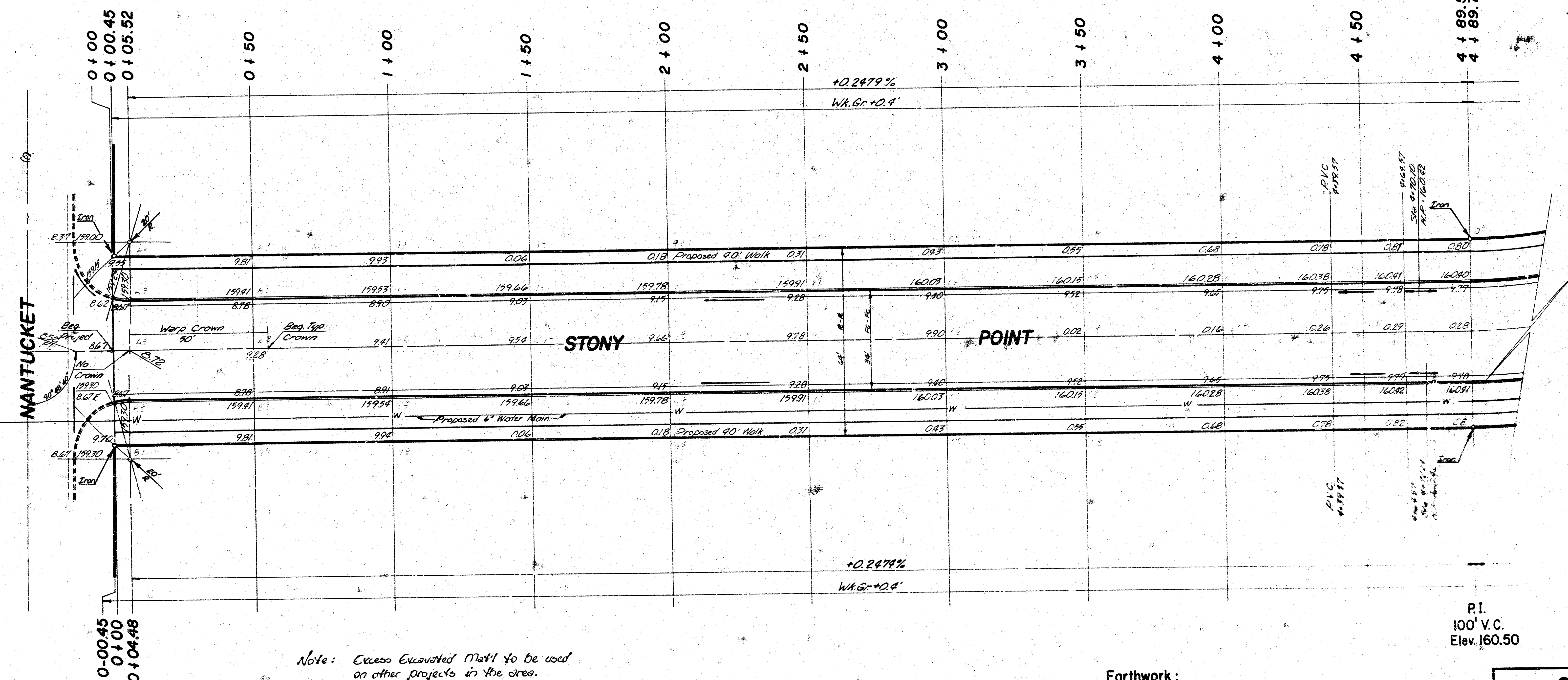
DEPARTMENT of PUBLIC WORKS - Engineering
Division

R. W. LINN CITY ENGINEER
DATE _____ Proj. No. **DAKS577027**

B.M. = 158.85 R.R. Spike N. Fc. P.P. N.W. Cor. 13th & Westgate (2nd P.P. W. Maize Rd.)
Baseline is ϕ Stony Point

P.I.
100' V.C.
Elev. 160.50

NORTH
Scale: 1" = 20'



Paving Contractor to coordinate construction with Drainage Contractor.
No more than 17'-20' Drives, or the equivalent, may be constructed on this project.

SUB-GRADE
TYPE OF SUB-GRADE TREATMENT SHALL BE DETERMINED BY THE FIELD ENGINEER. SUB-GRADE TREATMENT MAY BE: PORTLAND CEMENT TREATMENT, CEMENT TREATMENT, SLAG GRAD, MODIFICATION, OR ANY COMBINATION OF THESE.

NOTE TO FIELD ENGINEER & CONTRACTOR
Grading and clear right-of-way for proposed 40' walk. Do not use a side-slope area for 40' walk unless approved by engineer.

Earthwork:

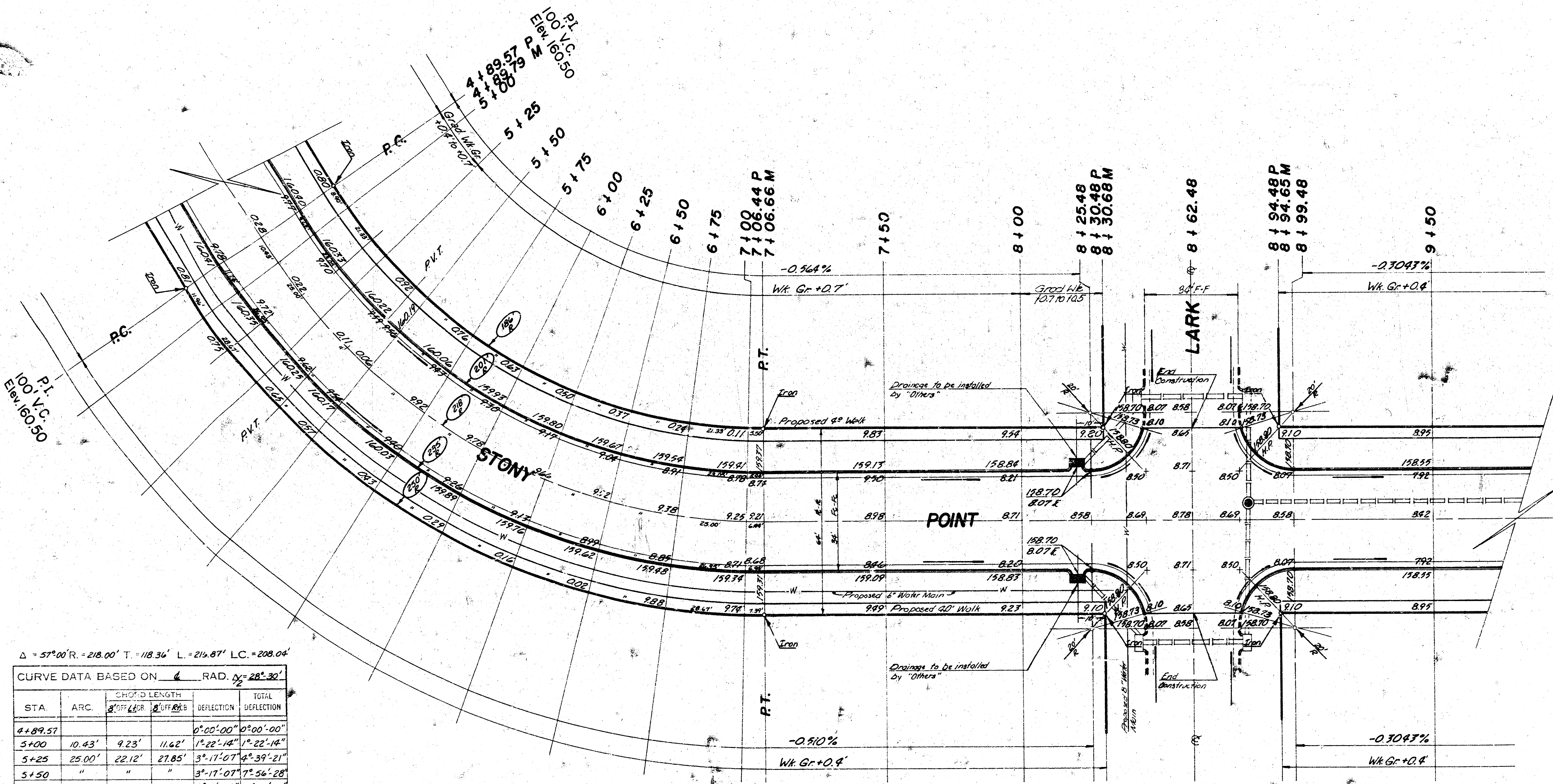
	Property	City
Excavation	1544.2	51.8
+10%	154.4	5.2
Total	1698.6 C.Y.	56.0 C.Y.
Compacted Fill	143.2	0.0
+10%	14.3	0.0
Total	157.5 C.Y.	0.0 C.Y.
Manipulation	4400.9 S.Y.	406.7 S.Y.

2/6

STONY POINT
N.L. NANTUCKET to the E.L. SKYVIEW
(34" Fc-Fc 8" A.C. Pavt. w/ Comb. Cb. & Gtr.)
CITY OF WICHITA, KANSAS
R.W. Linn — City Engineer
Proj. No. DAKS577027
Date

Survey
Plan
E.A.
Check

NORTH
Scale: 1" = 20'



$\Delta = 57^{\circ}00' R$ $R = 218.00'$ $T = 118.36'$ $L = 215.87'$ $LC = 208.04'$

CURVE DATA BASED ON $\Delta = 57^{\circ}00' R$ $R = 218.00'$ $T = 118.36'$ $L = 215.87'$ $LC = 208.04'$

STA.	ARC.	CHORD LENGTH	DEFLECTION	TOTAL DEFLECTION
4+89.57	10.43'	9.23'	0°00'00"	0°00'00"
5+00	25.00'	22.12'	1°22'14"	1°22'14"
5+25	"	"	3°11'07"	4°33'21"
5+50	"	"	3°17'07"	7°50'28"
5+75	"	"	3°17'08"	11°13'36"
6+00	"	"	3°17'07"	14°30'43"
6+25	"	"	3°17'07"	17°47'50"
6+50	"	"	3°17'07"	21°04'57"
6+75	"	"	3°17'07"	24°22'04"
7+00	25.00'	22.12'	3°17'07"	27°39'11"
7+06.44	6.44'	5.70'	0°50'44"	28°30'00"

Defl./ft. = 1.884740367 Min

3/6

STONY POINT
DAKS 577027

Surveyed
 Plan
 Lx
 Checked

NORTH
 Scale: 1" = 20'

