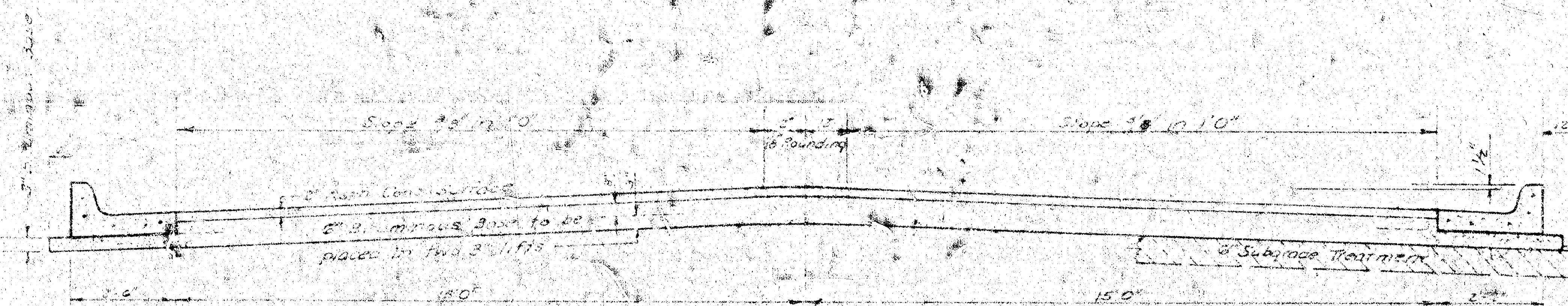


STORY POINT
N.L. Nantucket to the E.L. Skyview
Proj. No. DAKS577027

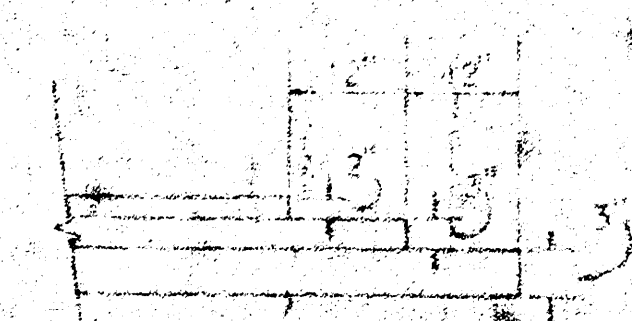


TYPICAL SECTION

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.

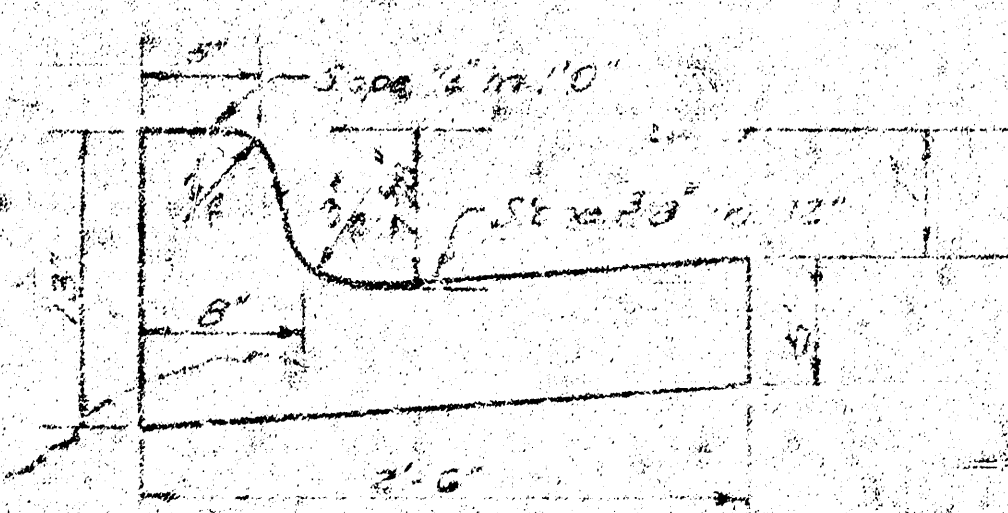
DETAIL OF TRANSVERSE CONSTRUCTION JOINTS



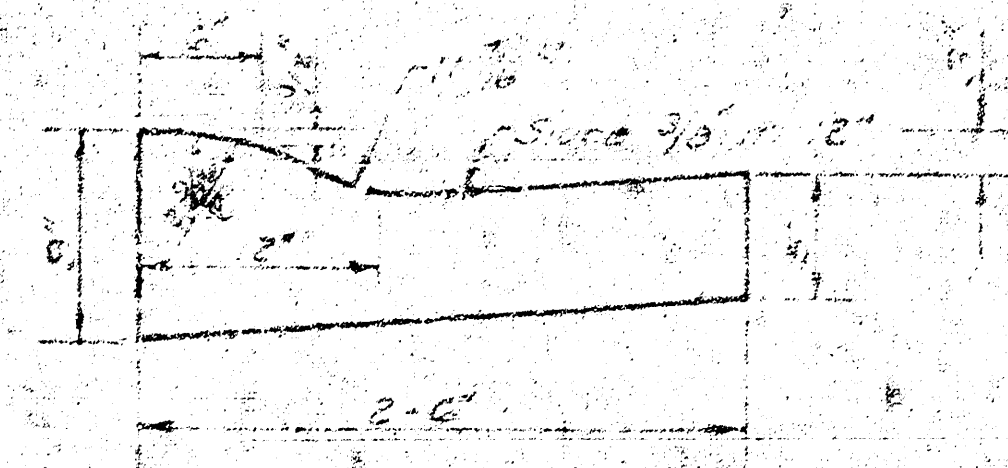
TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN FLEXIBLE BASE PAVEMENTS AT LOCATIONS WHERE PAVEMENT TEMPORARILY ENDS TO FACILITATE FUTURE PAVEMENT CONSTRUCTION AS SHOWN BY DETAIL. THE COST OF CONSTRUCTING THE TRANSVERSE CONSTRUCTION JOINTS SHALL NOT BE MEASURED OR PAID FOR DIRECTLY BUT SHALL BE INCLUDED IN THE BID PRICE FOR SQUARE YARDS OF ASPHALTIC CONCRETE PAVEMENT.

The A.C. Pavement between the curb & gutter shall be paid as Sq Yds. 8" Bituminous Base (3" Bituminous Base).
The Bituminous Base under the curb & gutter shall be paid as Sq Yds. 3" Bituminous Base.

COMBINED CURB & GUTTER



ROLL TYPE CURB & GUTTER



CITY OF WICHITA KANSAS

DEPARTMENT of PUBLIC WORKS - Engineering
Division

R. W. LINN CITY ENGINEER

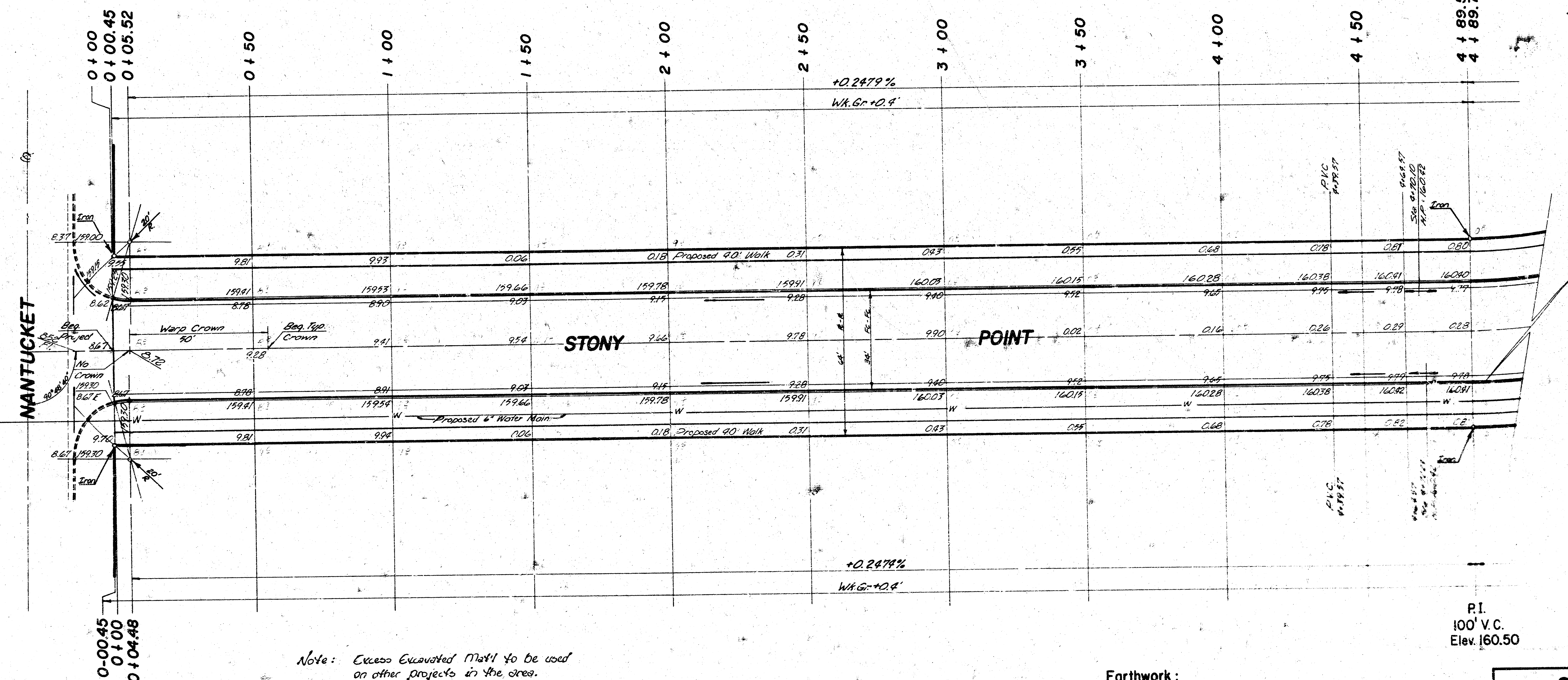
DATE _____ Proj. No. **DAKS577027**

1/6

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'



Note: Excess Excavated Material to be used on other projects in the area.

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

~~Excavation from this project is to be used on other projects in the area.~~

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

NOTE TO FIELD ENGINEER & CONTRACTOR
Grades shown are for the proposed 40' walk. The actual grades for the 40' walk shall be as shown on the plan.

Earthwork:

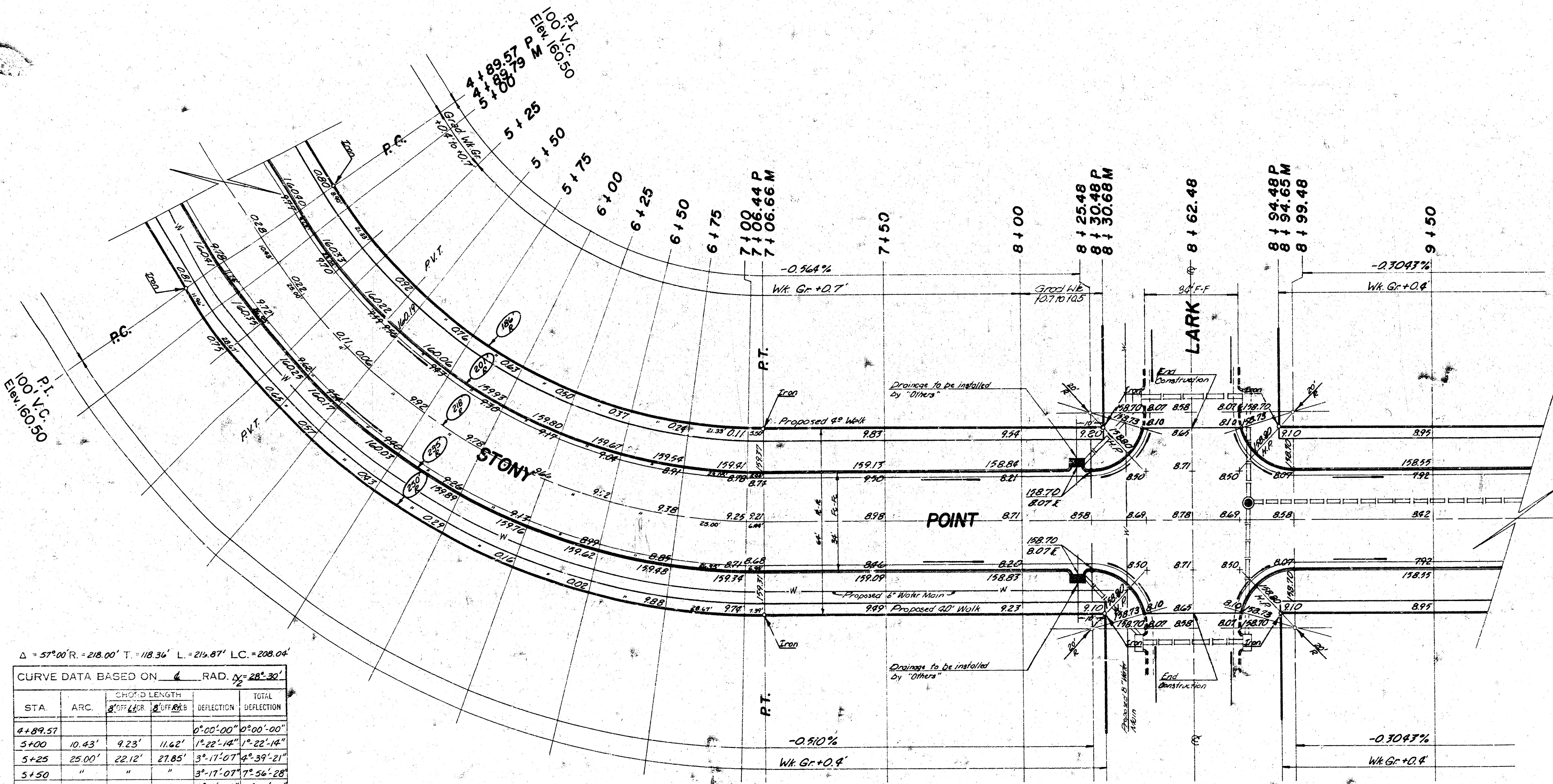
	Property	City
Excavation	1544.2	51.8
+10%	154.4	5.2
Total	1698.6 C.Y.	56.0 C.Y.
Compacted Fill	143.2	0.0
+10%	14.3	0.0
Total	157.5 C.Y.	0.0 C.Y.
Manipulation	4400.9 S.Y.	406.7 S.Y.

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'



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

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

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. = 7.884740367 Min

3/6

STONY POINT
DAKS 577027

Surveyed
 Plan
 Lx
 Checked

NORTH
 Scale: 1" = 20'

