Survey A.C.E.
Plans A.C.E.
Est.
Checked JF

Bk 26

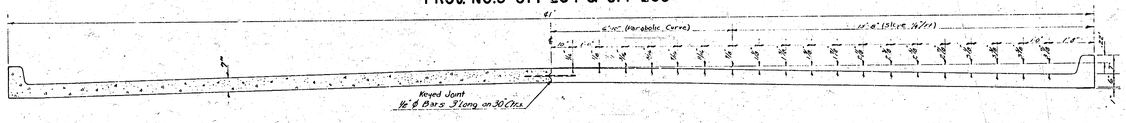
TYPICAL SECTION

41'-7" CONCRETE

GREENWAY B'L'V'D

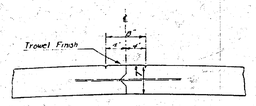
N.L. MT. VERNON TO N.L. SKINNER

PROJ. NO.S C14-264 & C14-265



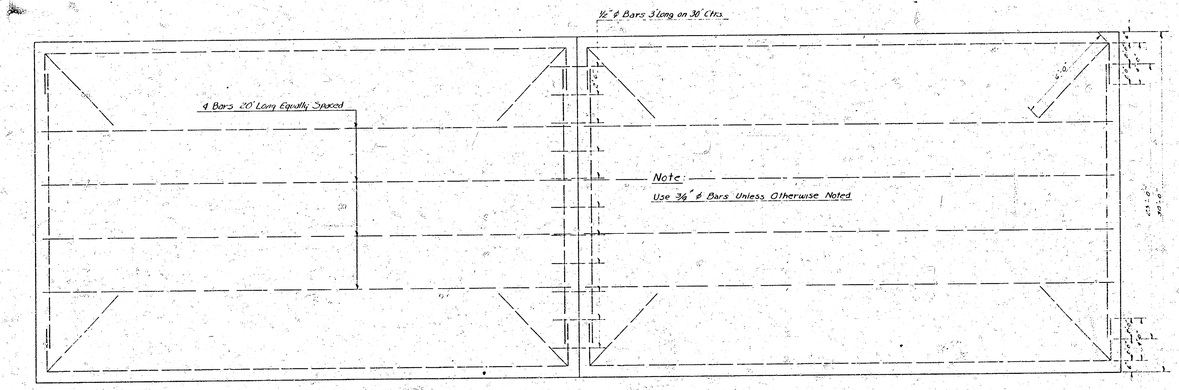
TYPICAL SECTION

NO SCALE



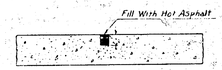
DETAIL OF KEYED JOINT

NO SCALE



STEEL PATTERN

NO SCALE



DETAIL OF CONTRACTION JOINT

NO SCALE

B. E. SMITH
LICENSED
436
KANSAS
PROFESSIONAL ENGINEER

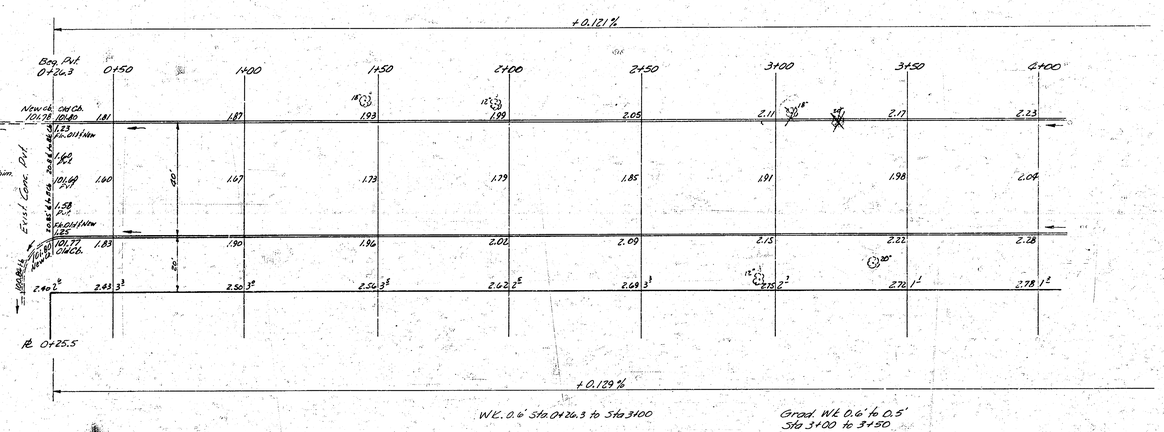
1/5

B.M. 101.80 Top Iron In Conc. Mon. 27.5' W. Of P.C. Iron & Greenway & 437.6' N. & Mt. Vernon
B.M. 103.71 N.W. Cor. Conc. Porch Ho. # 828 Greenway Ct.

Chain N. on &

Ties To P.C. Iron At Sta. 4+37.45
1. 27.5' W. To Pipe In Conc. Mon.
2. 43.5' S.E. To Block Bldg

Survey 7-6-6 Bk 2-6
Elevs. 2-6-6
Exc. 2-6-6
Checked



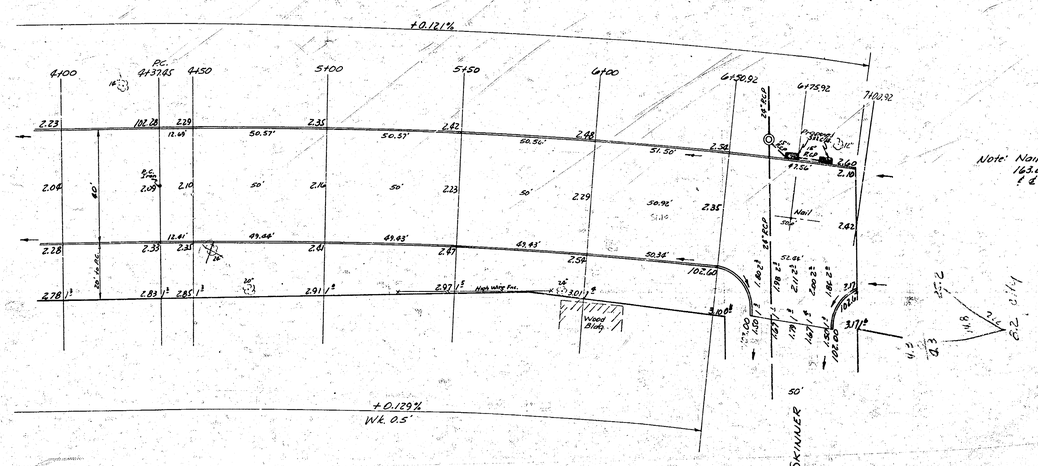
Grand Total Excav.

Widening	Prep.	Cl't
623.9	1671.6	56.6
L.F.	1.10 1622	8.2
625.4	Total 1898.8 cu. yds.	64.8
1.10 62.5		6.5
Total 687.9 cu. yds.		1.10 Total 71.3 cu. yds.

2/5

R. E. SMITH LICENSED 436 KANSAS PROFESSIONAL ENGINEER

GREENWAY BL'V'D
N.L. MT VERNON - N.L. SKINNER
7'-40' CONC. & CB.
CITY OF WICHITA, KANSAS
B.E. SMITH CITY ENGINEER
OCT. 1950 PROJ. NOS. C-14-264 & C-14-265



CURVE DATA STA. 6137.65 TO STA. 7100.92 - STA. ON ℄					
TOTAL CURVE PC TO PCC. Δ = 14° 26' ℄ RAD. = 1768.29'					
CURVE DATA FOR 62' OFFSET FROM E. CB. Δ = 5° 33' 26" RAD: 1738.29'					
STA.	ARC LENGTH	CHORD 62' OFFSET E. CB.	CHORD 62' OFFSET W. CB.	DEFLECT Δ	TOTAL DEFLECT
6137.65 PC					
6150	12.37'	12.37	12.88'	0° 12' 16"	0° 12' 16"
6200	49.26'	49.26'	50.74'	0° 48' 43"	1° 00' 57"
6250	49.26'	49.26'	50.74'	0° 48' 43"	1° 49' 40"
6300	49.26'	49.26'	50.74'	0° 48' 43"	2° 38' 23"
6350.92	50.17'	50.17'	51.67'	0° 49' 36"	3° 27' 59"
6375.92	24.63'	24.63'	25.36'	0° 24' 22"	3° 52' 21"
7100.92	24.63'	24.63'	25.36'	0° 24' 22"	4° 16' 43"

B.M. 101.41 'G' Tr. Globe E. End N.E. Return Mt. Vernon & Greenway
B.M. 100.35 'O' On C Of Wk. E. S.E. Cor. Silver & Skinner

Ties: Iron & Skinner & Silver
1. 18.8' W.N.W. To St. Sign Post
2. 42.7' S.E. To Face Gate Post
3. 43.50' N.W. To C Of 3" Elm

Survey C.H.A. Bk 87
Plan C.C.C.
Traced
Checked

Scale: 1"=20'

ARKANSAS RIVER

GREENWAY BLVD

SKINNER ST

SILVER ST

Top Cb. 102.59
Flo. Out 99.00
Flo. In 98.82
Top Cb. 102.59
Flo. Out 98.40
Flo. In 98.40
28"-R.C.P.
Flo. Out 94.40 N 19°
Flo. In 94.20 SW
0400 End Pipe
0400 Water Edge
Top Cb. 102.40
Top Cb. 102.67
Top Cb. 102.00
95'
Top Propos. Cb. 99.40
Flo. Out 96.00
153'-28" R.C.P.
Flo. Out 93.62
Flo. In 95.70
Flo. In 99.00
Flo. Out 98.20
Flo. In 98.40
Top Cb. 102.00
100'
Top Propos. Cb. 99.40
Flo. Out 96.70
Flo. In 96.50
Top Cb. 102.40
Top Propos. Cb. 99.40
Top Propos. Cb. 99.40
60'
2+20
Top Propos. Cb. 99.40
Iron
Flo. Out 96.00
Flo. In 95.70
Flo. Out 95.50
Top Propos. Cb. 99.40
Flo. In 96.30
Flo. Out 96.30
15"-R.C.P.
32°
Top Propos. Cb. 99.40
60'
Top Propos. Cb. 99.40

Install 8-5'x2' Standard Catch Basins

Conc. Encasement (Non-bid)
12' Conc. Encase
Broken Conc. (Non-bid)

Note: Conc. encasement & broken conc. riprap are non-bid items and are to be included in the price of pipe

DETAIL OF PIPE AT RIVER OUTFALL No Scale

0400 0450 1100 1150 2400 2420

Ground Line
Proposed Cb.
Ground Line
Ground Line
Ground Line