

Exc. Laursen
Checked

B.M. 151.31 Extreme 3. Cor. Conc. Porch Ho. @ 1332 Summitlawn.
Contractor to clear right-of-way, grade parking, and compact fill
for proposed sidewalk. Sidewalk to be constructed by "Others".
Any material needed for fill to be obtained from Briarwood
Project (Proj. No DAKS 570055).

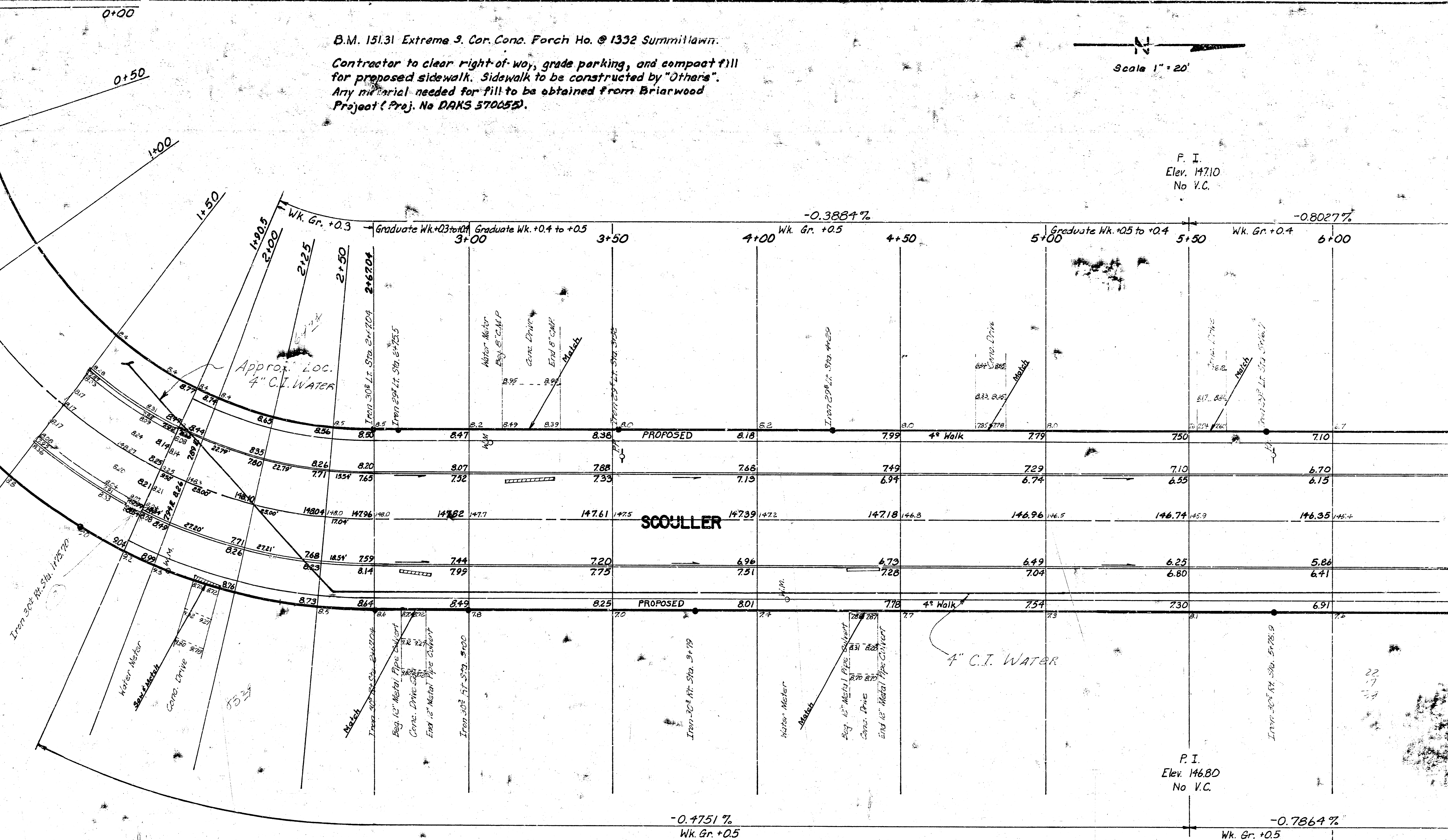
Scale 1" = 20'

P. I.
Elev. 147.10
No V.C.

$\Delta = 90^\circ 0'$ R. = 1700' T. = 1700' L. = 2670.4' LC. = 240.42

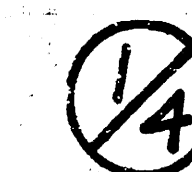
CURVE DATA BASED ON Road 170' RAD. $\Delta = 90^\circ 0'$					
STA.	ARC.	CHORD	CHORD	DEFLECTION	TOTAL
		Length	Length		DEFLECTION
0+00				0°00'00"	0°00'00"
1+90.5	190.5'	156.24'	205.13'	32°06'07"	32°06'07"
2+00	9.5'	8.21'	10.78'	1°36'03"	33°42'10"
2+25	25.0'	21.60'	28.36'	4°12'46"	37°54'56"
2+50	25.0'	21.60'	28.36'	4°12'47"	42°07'43"
2+70.4	170.4'	14.73'	19.34'	2°52'17"	45°00'00"

Deflection in Min./Ft. = 10.110845



P. I.
Elev. 146.80
No V.C.

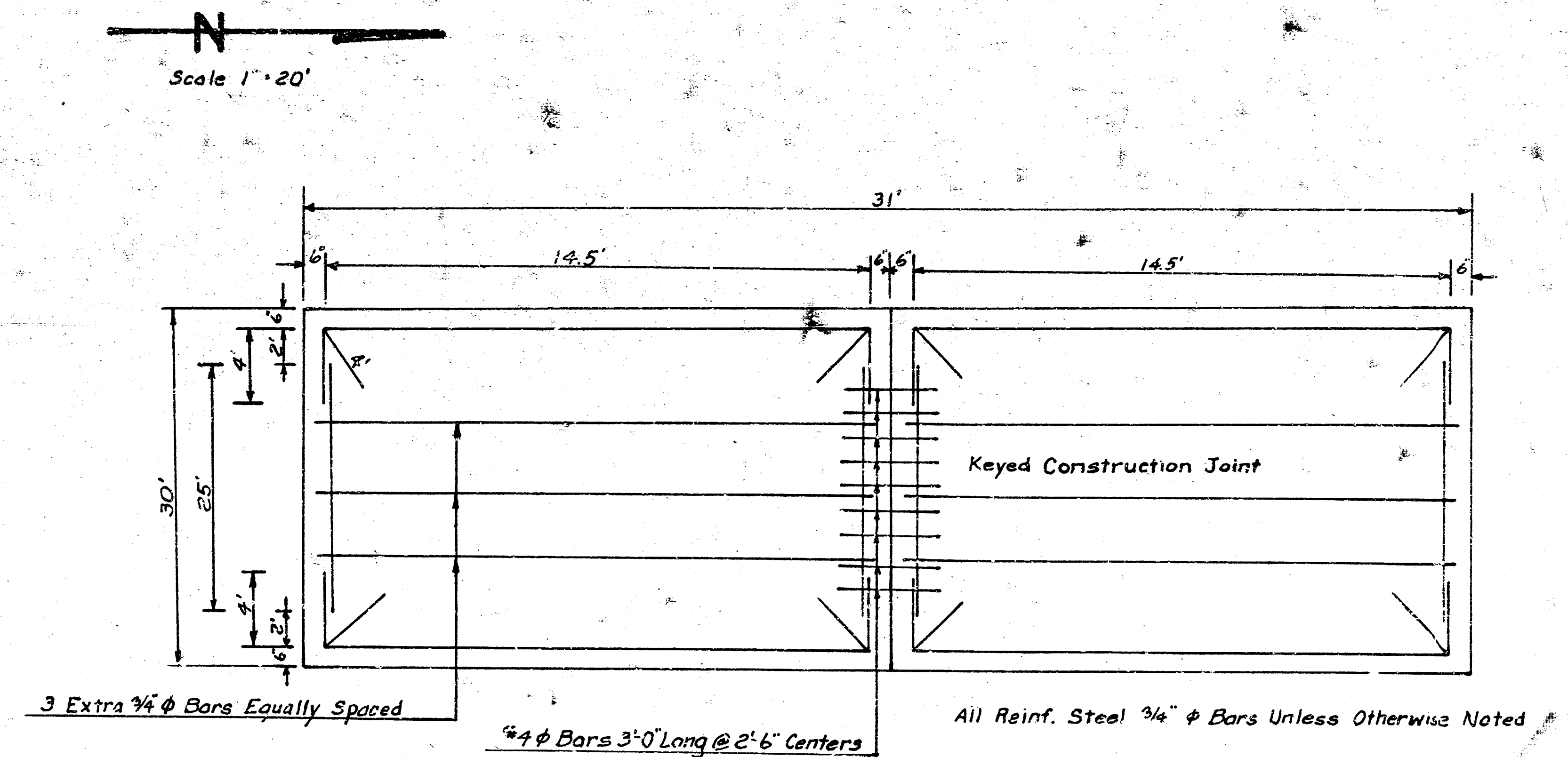
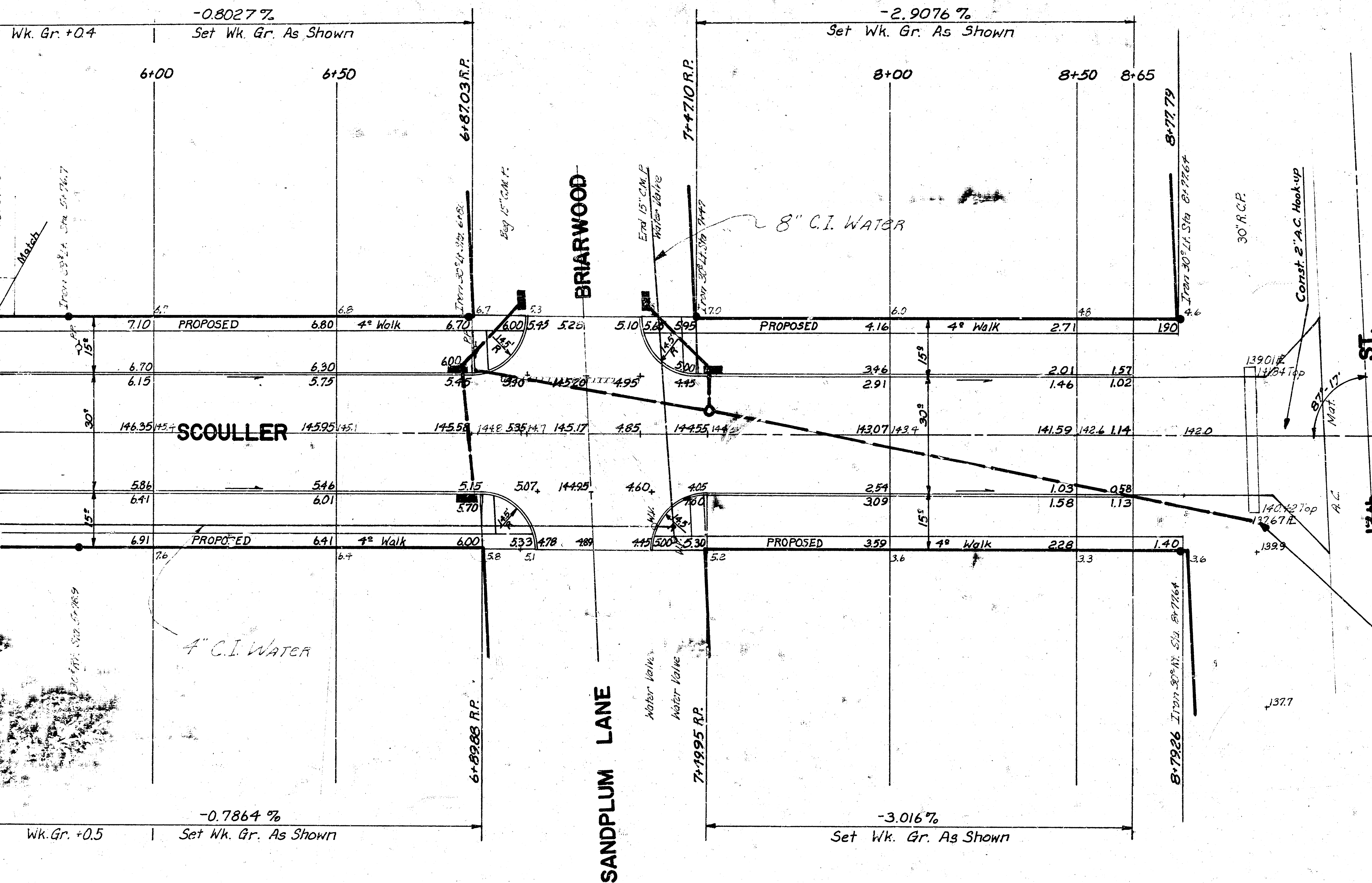
CITY				PROPERTY			
Excavation	17.8 cy.	Comp. Fill	30.3 cy.	Excavation	339.0 cy.	Comp. Fill	219.9 cy.
Sub-Total	17.8 cy.	S.G.M.	19.6 cy.	Sub-Total	339.0 cy.	S.G.M.	171.5 cy.
+10 %	1.8 cy.	Sub-Total	49.9 cy.	+10 %	33.9 cy.	Sub-Total	391.4 cy.
Total	19.6 cy.	Total	54.9 cy.	Total	372.9 cy.	Total	430.5 cy.



SCULLER, S. L. LOT 5, BLOCK 1
COUNTRY ACRES 4th ADDITION
TO S. L. 13th.
CONCRETE 30' & CURB
CITY OF WICHITA, KANSAS
R.W. LINN, CITY ENGINEER
DATE: MAY 1971
PROJ NO. DAKS 570056

B.M. 151.31 Extreme S. Cor. Conc. Porch Hd. @ 1332 Summitlawn.

† All Inlets To Be 7' From Property Line Extended.
Inlets, Manhole, & Storm Sewer Pipe To Be Constructed
By Incidental Drainage Contractor.



TYPICAL STEEL PATTERN
USE ONLY WHEN STORM SEWER IS UNDER PAVEMENT
No Scale

Grade Ditch East To Drain Incidental To Project.

PROJ. NO. DAKS 570056

2/4

13 TH

ST.

13 TH

B.M. 151.31 Extreme S. Cor. Conc. Porch Hd. @ 1332 Summitla

Note: Place Rip Rap to protect ditch & catch pipe. Incident to the Sect.

Const. Std. Manhole Type A
Top Manhole 144.58' Flo 15" R.C.P. S.W. = 141.10
Flo 18" R.C.P. N.E. = 140.20
Flo 15" R.C.P. West = 140.30

Construct 2'x5' Std. Brick Inlet
T.C. = 145.72' Flo 15" R.C.P.
West = 142.20

All Backfill To Be Mechanically Compacted Incident To The Price Bid Per Lin. Ft. Pipe
& All Inlets To Be 7' From Property Line Extended.

31 L.F. 15" R.C.P.

150 L.F. 18" R.C.P.

9 L.F. 15" R.C.P.

SCOULLER

65 L.F. 15" R.C.P.

Const. 2'x5' Std. Brick Inlet
T.C. = 144.93' Flo 15" R.C.P. East = 140.60
Flo 15" R.C.P. S.W. = 140.70

23 L.F. 15" R.C.P.

Construct 2'x5' Std. Brick Inlet
T.C. = 146.02' Flo 15" R.C.P. East = 141.90
Flo 15" R.C.P. N.W. = 141.90
Flo 15" R.C.P. N.E. = 141.80

23 L.F. 15" R.C.P.

Const. 2'x5' Std. Brick Inlet
T.C. = 145.65' Flo 15" R.C.P. N.E. = 141.20

BRIARWOOD

Construct 2'x5' Std. Brick Inlet
T.C. = 146.00' Flo 15" R.C.P. S.E. = 142.40

Plan Scale 1" = 20'
Profile Scale 1" = 20' Hor.
1" = 4' Vert.

1500

140.0

130.0

Existing Ground

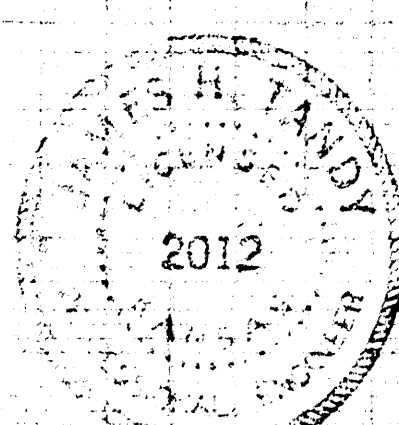
150 L.F. 18" R.C.P. @ 2.6667%

65 L.F. 15" R.C.P. @ 1.0769%

31 L.F. 15" R.C.P. Construct
Std. Manhole Type A

23 L.F. 15" R.C.P. Construct
Std. Manhole Type A

Flo. Out 136.2



Flo. Out 140.3
Flo. In 140.3
Flo. In West 140.3

Flo. Out 142.4
Flo. In 142.4
Flo. In N.W. 141.9

INCIDENTAL DRAINAGE IN
CONNECTION WITH PAVING
SCOULLER, S.L. LOT 1, BLOCK F
COUNTRY ACRES 4TH ADDITION
TO S.L. 13 TH.
CITY OF WICHITA, KANSAS
R. W. LINN CITY ENGINEER