BM "G" in globe in center walk 4' N of NL Merton & Seneca 102.37

Base Line of Survey = ℄ Merton Court

Scale 1"=20'

0+00 0+50 1+00 1+50 2+00 2+50 3+00 3+50 4+00 4+50

P.I. No. V.C. Elev. 101.95

Seneca Street

(Iron in thimble) & Seneca, & Merton Court

Existing Pavement

Ramp Walk Grade to Match Existing Walk Set Grades as Shown

Remove Asph Mat to N℄

Service Station

Proposed 4ft Sidewalk

Min 0.02 ft/ft Slope to ℄

Do Not Match

Saw Jt.

Asphalt

Concrete Drive

Match Existing Pavt.

Const. Full Crown

(Iron) & Merton & EL Seneca

Iron 30" Rt 0.50

Asphalt Parking Lot

Do not match

Remove to ℄

Saw Jt.

Proposed 4ft Sidewalk

Asphalt Drive

Merton Court

Remove Existing Sidewalk

Pk Iron 30" Lt 2.00 To be bid as hedge Removal

Chain Fence

Small Trees

Sani Sewer

Walnut St Vacated

Iron 30" Lt 4+39.8

Building

Concrete Slab

Proposed Drainage

Iron 30" Rt 4+38

2-5' Inlets

Iron 30" Rt 5+45.8

PT No V.C. Elev. 100.52

Midland Valley Railroad

-0.185% wk +0.40

-0.172% wk +0.40

-0.479% wk +0.40

-0.232% wk +0.40

Intersection Earthwork

SEICH 3616CY 815CY

Note: Type of Subgrade treatment shall be determined by the field engineer. Subgrade treatment may consist of Lime, Cement, Subgrade Modification, or any combination of these.

Take ties to irons and replace. (all irons are to be protected on this project)

NOTE TO FIELD ENGINEER & CONTRACTOR
Grade paving and other right-of-way for proposed sidewalk. Compact fill in sidewalk area. TO BE CONSTRUCTED BY "OTHERS".

= Removal

Note:
Field Engineer to Counter Property Owners Concerning Removal & Replacement of Drives & Parking Lot Reduced ℄ that are not to be Raised.

Trees to be Removed are Marked Thus ✕ Except that any Tree Marked for Removal which in the Opinion of the Engineer can be Saved Shall not be Saved.

Earthwork

	Excavation		Compacted Fill	
	Property	City	Property	City
	604.0 Cu Yds	32.6 Cu Yds	270 Cu Yds	0
	60.4 +10%	3.6 -10%	27 +10%	
	664.4 Cu Yds	36.2 Cu Yds	297 Cu Yds	

DEAN S. SELL No. 3623 LICENSED LAND SURVEYOR STATE OF KANSAS

MERTON COURT

EL Seneca St. to and including Cul-de-sac

30' of 6" Concrete pavement with curb

City of Wichita, Kansas

R.W. Limn City Engineer

Project No. DAKS571051

Date: June 1976

Merton Court
EL Service to and including
Cul-de-sac
Proj. No. DMS5710S1

Contour
0 10 20 30 40 50
A

105
100
105
100
105
100
105
100
105
100
105
100

B
C
D
E
F
G

Cut 49 sq ft
Fill 0
d.f. 27.41
Elec. Mk. Ex. 11 Cu. Mk. Fill

Cut 31 sq ft
Fill 4.7 sq ft
Compact Fill 4 sq ft
d.f. 20.44
174 Cu. Yds. Ex.
0.9 Cu. Yds. Fill
Tree to be Compr. Fill

Cut 60 sq ft
d.f. 27.29
273 Cu. Yds. Ex.

Cut 44 sq ft
d.f. 27.49
Elec. Mk. Ex.

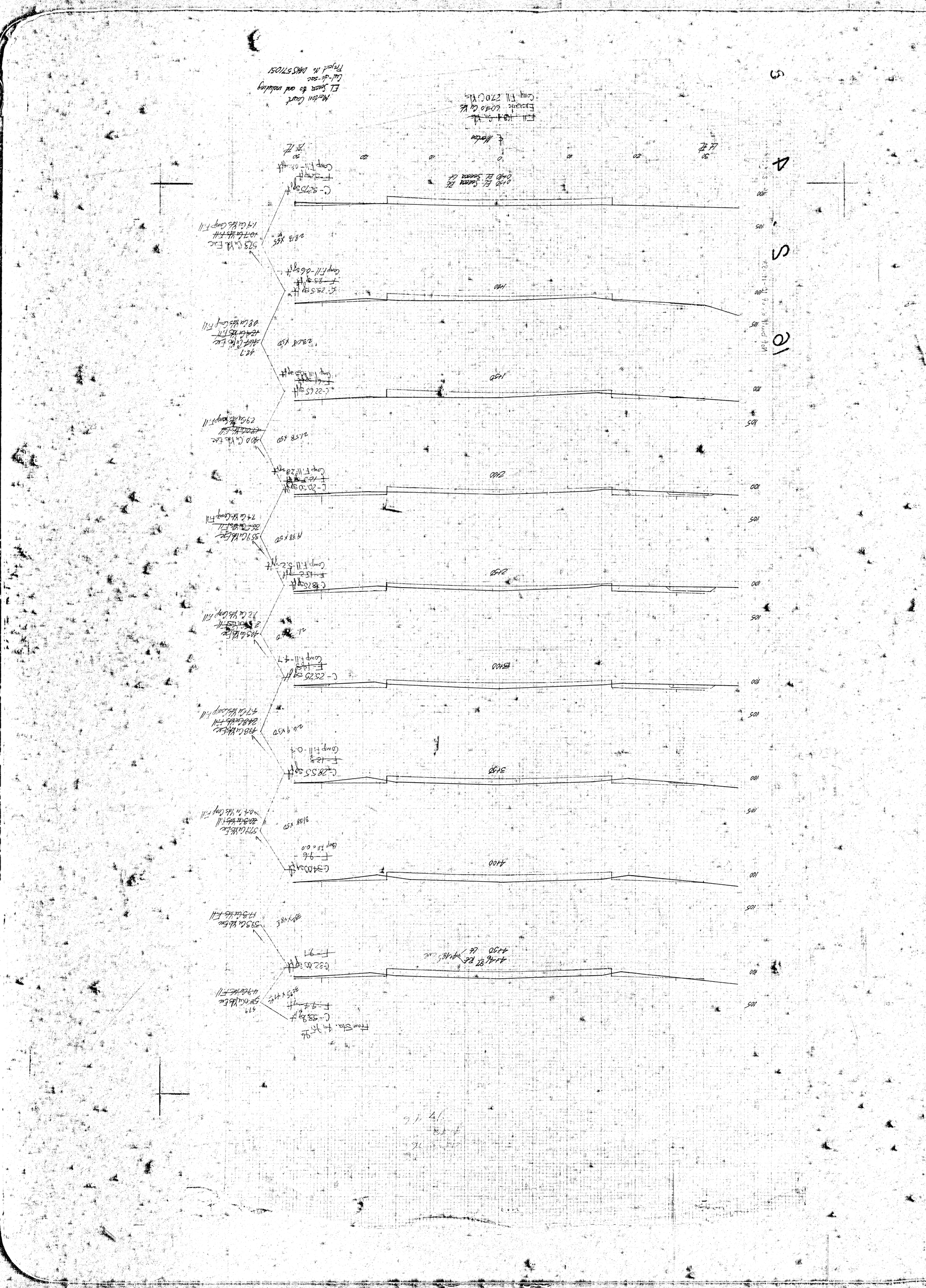
Cut 470 sq ft
d.f. 27.49
234 Cu. Yds. Ex.

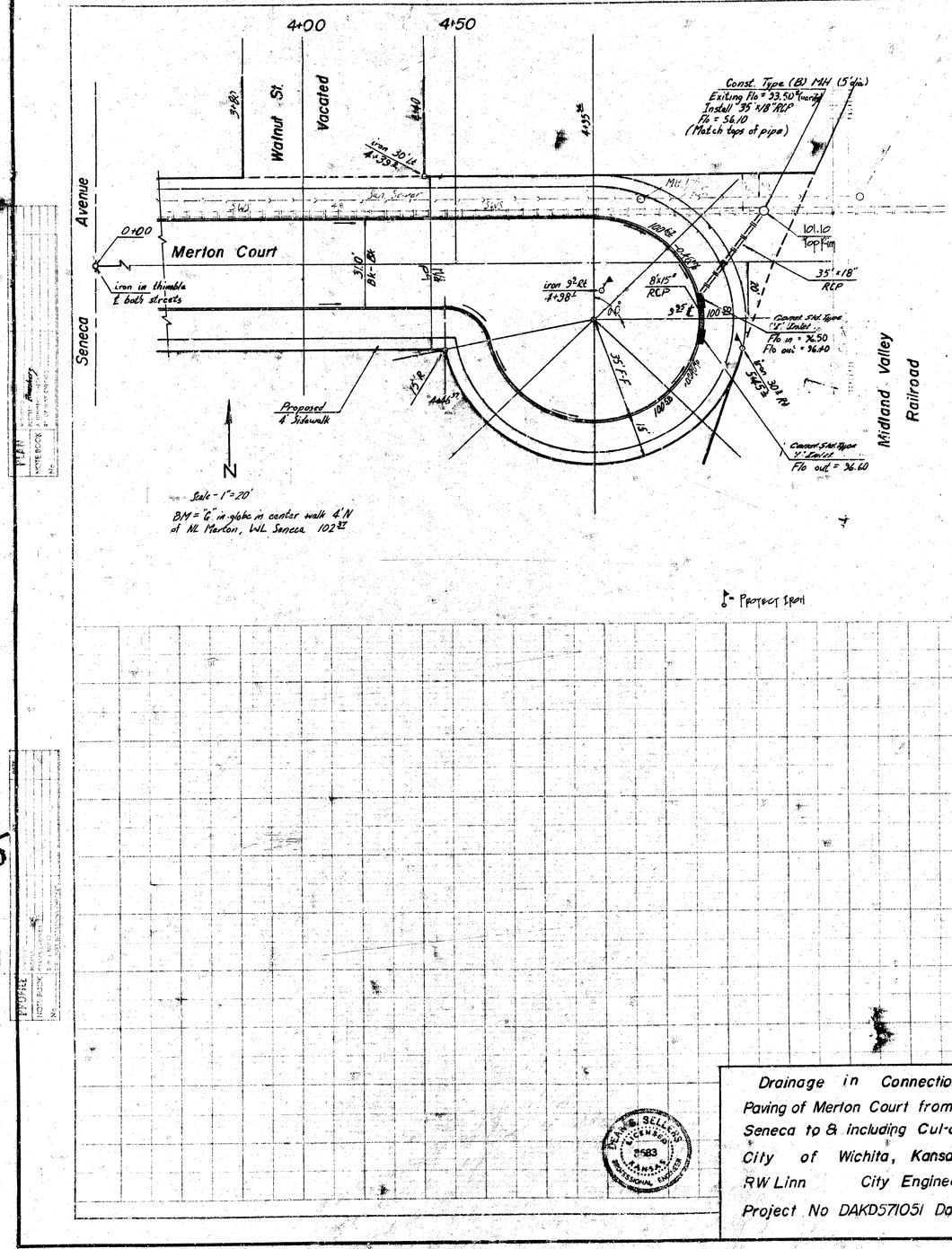
Cut 49 sq ft
d.f. 27.47
22.9 Cu. Yds. Ex.

Cut 44 sq ft
d.f. 27.49
24.0 Cu. Yds. Ex.

Cut 329 sq ft
Fill 49 sq ft
d.f. 27.29
273 Cu. Yds. Ex.

Ex. m + Rec. - 35 = 22.9 Cu. Yds. Ex.


Marion Court
EL Stacks to end roading
Call-de-sac
Project No. OMS5770SI
Existing 6040 Cu Yds
Comp Fill 2700 Cu Yds
Cut
Fill
Comp Fill - 0.4
Comp Fill - 4.7
Comp Fill - 0.6
Comp Fill - 0.0
Comp Fill 5.2
Comp Fill 2a
Comp Fill 5.2
Comp Fill
Comp Fill
Comp Fill


4+00
4+50
Walnut St
Vacated
Seneca Avenue
Merton Court
0+00
iron in thimble
& both streets
Const. Type (B) MH (5' dia.)
Existing Flo = 33.50
Install 35' 4/8 RCP
Flo = 34.10
(Match tops of pipe)
101.10
Top Fin
35' 18" RCP
8'x15' RCP
Const. Std Type "A" Inlet
Flo in = 36.50
Flo out = 36.40
Const. Std Type "A" Inlet
Flo out = 36.60
Proposed 4' Sidewalk
Midland Valley Railroad
Scale - 1" = 20'
BM = "C" in globe in center walk 4' N of NL Merton, WL Seneca 1023
Protect Spot
Drainage in Connection with
Paving of Merton Court from EL
Seneca to & including Cul-de-sac
City of Wichita, Kansas
RW Linn City Engineer
Project No DAKD571051 Date: June 1976
DEAN E. SELLERS
LICENSED
2583
KANSAS
PROFESSIONAL ENGINEER

10 S 4 8