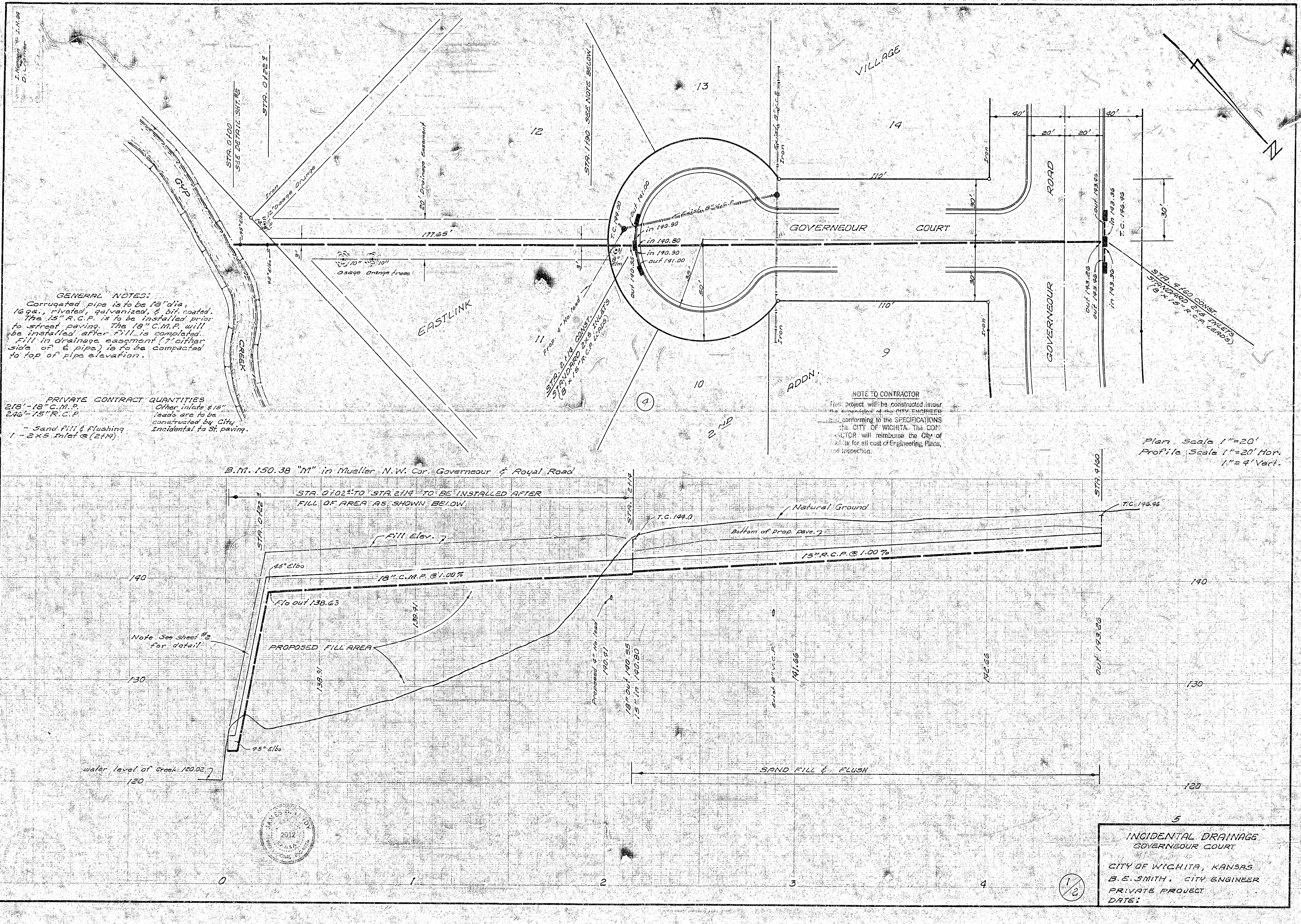

I. Hanson I. H. 64
D. Cramer
STA. 0+00
SEE DETAIL SHT. #2
STA. 0+22 ±
STA. 1+90 SEE NOTE BELOW
12
13
14
11
10
9
VILLAGE
ADDN.
2 ND
EASTLINK
GYP
CREEK
Iron
12" Osage Orange
14"
20' Drainage Easement
177.65'
3'
3'
45° Elbo
45° Elbo
10"
10"
Osage Orange trees
8" Elm
T.C. 144.00
out 141.00
Exist. 8" V.C.P.
in 140.90
in 140.80
in 140.90
out 141.00
out 140.55
35'
50'
Prop. 4" Ho. lead
STA. 2+14 CONST.
STANDARD 2x5 INLETS
(8' x 15" R.C.P. LEADS)
④
Exist. 8" V.C.P.
Iron
Iron
Iron
110'
110'
30'
30'
GOVERNEOUR COURT
40'
20'
20'
40'
GOVERNEOUR ROAD
out 143.46
in 143.36
T.C. 146.46
30'
out 143.26
out 143.46
in 143.36
STA. 4+60 CONST.
STANDARD 2x5 INLETS
(8' x 15" R.C.P. LEADS)
N
B.M. 150.38 "M" in Mueller N.W. Cor. Governeour & Royal Road
STA. 0+02 ± TO STA. 2+14 TO BE INSTALLED AFTER
FILL OF AREA AS SHOWN BELOW
STA. 0+22 ±
STA. 2+14
STA. 4+60
T.C. 144.0
T.C. 146.46
Natural Ground
Bottom of Prop. pave.
Fill Elev.
45° Elbo
18" C.M.P. @ 1.00%
15" R.C.P. @ 1.00%
Flo out 138.63
139.41
Note See Sheet #2 for detail
PROPOSED FILL AREA
138.91
Proposed 4" Ho. lead 140.41
18" out 140.55
15" in 140.80
Exist. 8" V.C.P.
141.66
142.66
out 143.26
45° Elbo
water level of creek 120.02
SAND FILL & FLUSH
140
130
120
140
130
120
0
1
2
3
4
5
2012

GENERAL NOTES:

Corrugated pipe is to be 18" dia, 16 ga., riveted, galvanized, & bit. coated. The 15" R.C.P. is to be installed prior to street paving. The 18" C.M.P. will be installed after fill is completed. Fill in drainage easement (7' either side of ℄ pipe) is to be compacted to top of pipe elevation.

PRIVATE CONTRACT QUANTITIES

218' - 18" C.M.P.
246' - 15" R.C.P.

- Sand fill & flushing
1 - 2x5 Inlet @ (2+14)

Other inlets & 15" leads are to be constructed by City Incidental to St. paving.

NOTE TO CONTRACTOR

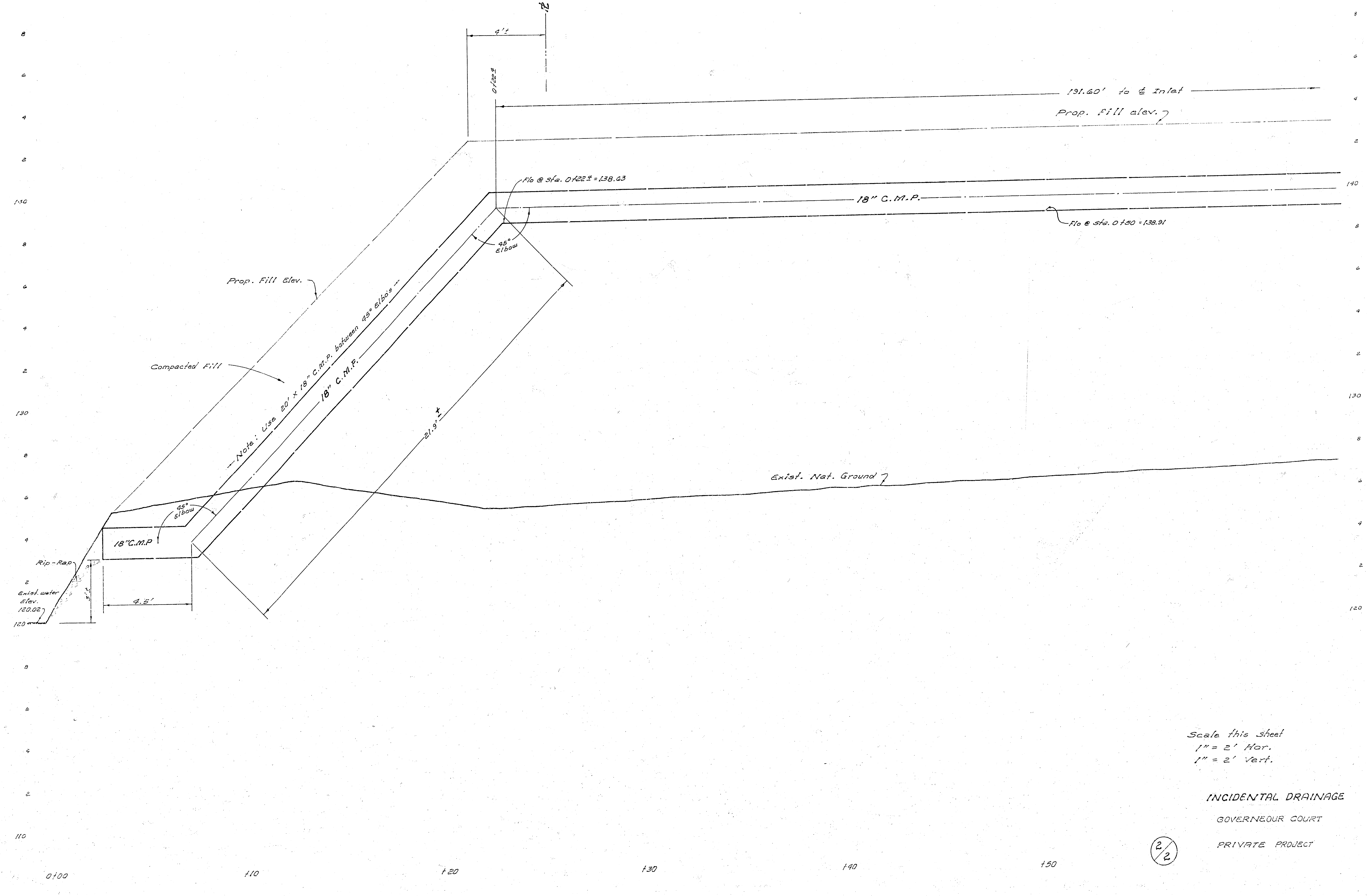
This project will be constructed under the supervision of the CITY ENGINEER and conforming to the SPECIFICATIONS of the CITY OF WICHITA. The CONTRACTOR will reimburse the City of Wichita for all cost of Engineering, Plans, and Inspection.

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

INCIDENTAL DRAINAGE
GOVERNEOUR COURT

CITY OF WICHITA, KANSAS
B.E. SMITH, CITY ENGINEER
PRIVATE PROJECT
DATE:

1/2


4'±
℄
0+22±
191.60' to ℄ Inlet
Prop. Fill elev.
Flo @ sta. 0+22± = 138.63
18" C.M.P.
Flo @ sta. 0+50 = 138.91
45° Elbow
Prop. Fill Elev.
Compacted Fill
Note: Use 20' x 18" C.M.P. between 45° Elbo's
18" C.M.P.
21.9'±
Exist. Nat. Ground
45° Elbow
18"C.M.P
Rip-Rap
Exist. water Elev. 120.02
3'±
4.5'
8
6
4
2
130
8
6
4
2
130
8
6
4
2
120
8
6
4
2
110
8
6
4
2
140
8
6
4
2
130
8
6
4
2
120
0+00
+10
+20
+30
+40
+50

Scale this sheet
1" = 2' Hor.
1" = 2' Vert.

INCIDENTAL DRAINAGE

GOVERNEOUR COURT

PRIVATE PROJECT

2/2