

SHEET NO.	TOTAL SHEETS
1	5

PLANS FOR SANITARY SEWER IMPROVEMENTS AND STORM WATER SEWER IMPROVEMENTS

FOR

LOT 4, BLOCK 1
ROCKWOOD CENTER 2ND ADDITION

CITY OF WICHITA PRIVATE PROJECT NO. 465PPS (607861)

INDEX OF SHEETS

1. TITLE SHEET
2. PLAN
3. SANITARY SEWER PROFILES
4. STORM WATER SEWER PROFILES
5. 24" 30" HEADWALL AND RIPRAP DETAILS

NOTES

ALL STORM WATER AND SANITARY SEWER TO BE CONSTRUCTED IN ACCORDANCE WITH CITY OF WICHITA STANDARD SPECIFICATIONS AS MODIFIED BY THE SPECIAL PROVISIONS. ALL INLETS AND MANHOLES TO BE CONSTRUCTED IN ACCORDANCE WITH CITY OF WICHITA STANDARD DETAILS, SPECIFICATIONS AND DETAILS ARE ON FILE AT THE OFFICE OF THE CITY ENGINEER, 7TH FLOOR CITY HALL.

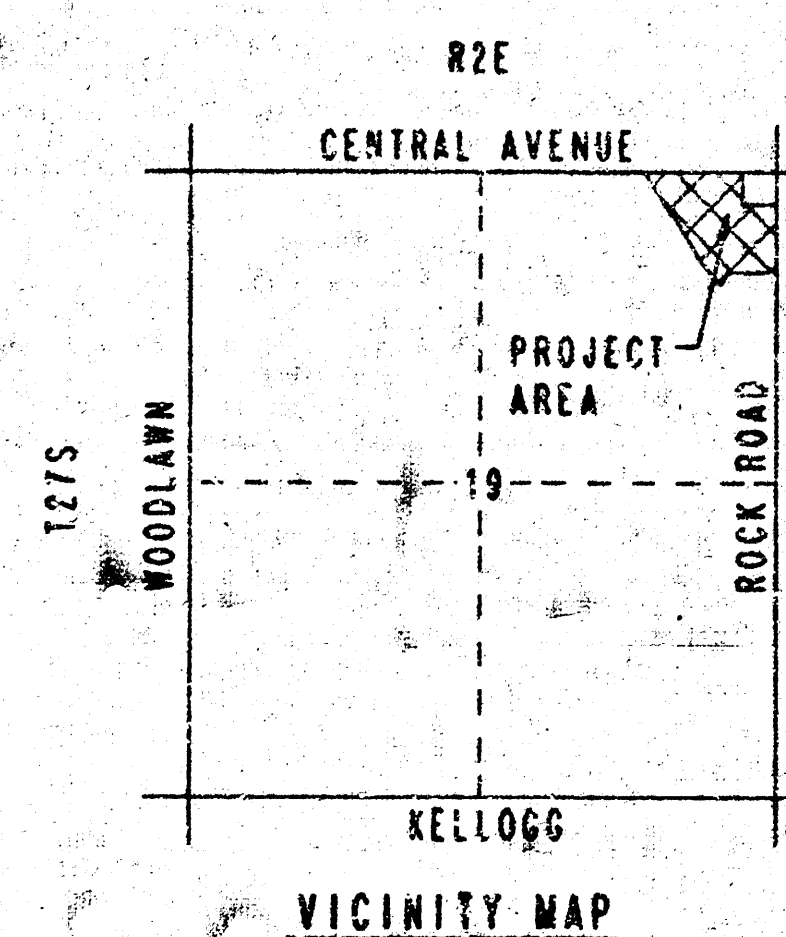
Horizontal location staked
and constructed in
accordance with plans

S.E. Anderson PE/LS

Consulting Engineer

Whitewater, Kansas

August, 1994



Easement
To Be Added
Between MH3 &
MH4
Booked 9/6/94
JAB
From As Bails

APPROVED AS NOTED
BY CITY ENGINEER OF WICHITA

SANITARY SEWERS VRH 5/31/94

STORM SEWERS VRH 5/31/94

DRIVEWAY APPROACHES _____

WATER MAINS _____

PAVING _____

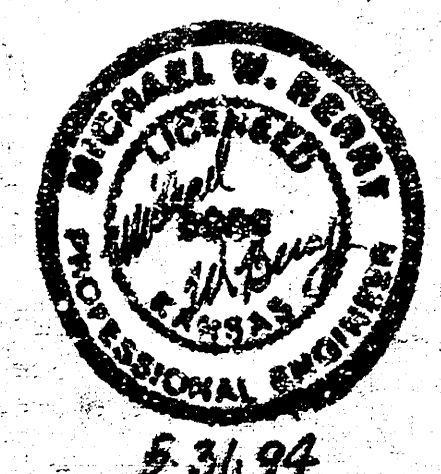
NOTE TO CONTRACTOR

INSPECTION AND TESTING FOR THIS PROJECT IS TO BE PROVIDED BY A LICENSED CONSULTING ENGINEERING FIRM UNDER CONTRACT WITH THE OWNER/DEVELOPER. SAID INSPECTION TO BE IN ACCORDANCE WITH THE CITY OF WICHITA STANDARD CONSTRUCTION ENGINEERING PRACTICES AND CERTIFIED BY A LICENSED PROFESSIONAL ENGINEER. NO WORK SHALL BE PERFORMED IN DEDICATED EASEMENTS OR PUBLIC RIGHT-OF-WAY BY THE CONTRACTOR WITHOUT SUCH INSPECTION NOR SHALL ANY WORK BE COMMENCED IN DEDICATED EASEMENTS OR PUBLIC RIGHT-OF-WAY WITHOUT WRITTEN AUTHORIZATION BY THE CITY ENGINEER.

MAY, 1994

PLANS PREPARED BY

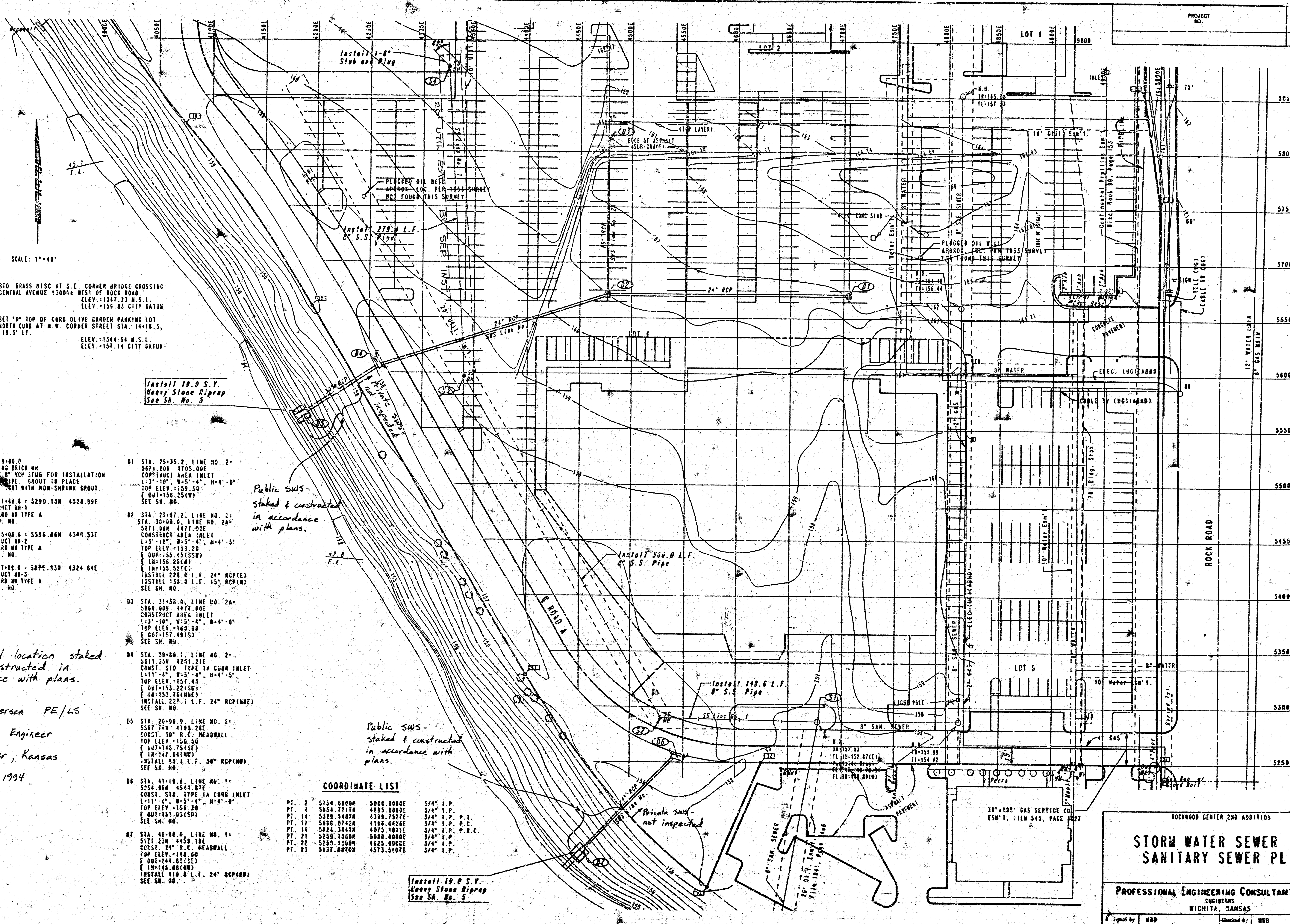
PROFESSIONAL ENGINEERING CONSULTANTS, P.A.
ENGINEERS
WICHITA, KANSAS



Drawings: 20-44033 SS/SBS TITLE
Location: 1411
Scale: 1"=40'
Date: 5/31/94
Date Last Worked On:
Bar Stone

24922

PROJECT NO.	SHEET NO.	TOTAL SHEETS
	2	5



SCALE: 1"=40'

DATUM B.M. - STD. BRASS DISC AT S.E. CORNER BRIDGE CROSSING
CENTRAL AVENUE 1300+4 WEST OF ROCK ROAD.
ELEV. +1347.23 M.S.L.
ELEV. +159.83 CITY DATUM

B.M. #1 - SET "O" TOP OF CURB OLIVE GARDEN PARKING LOT
NORTH CURB AT W.W. CORNER STREET STA. 14+16.5,
10.5' LT.
ELEV. +1344.54 M.S.L.
ELEV. +157.14 CITY DATUM

Install 18.0 S.Y.
Heavy Stone Riprap
See Sh. No. 5

- S1 STA. 10+00.0
EXISTING BRICK MH
REMOVE "Y" TOP STUD FOR INSTALLATION
OF "X" TYPE GROUT IN PLACE
WARRANTED WITH NON-SHRINKING GROUT.
- S2 STA. 11+48.6 - 5290.13N 4528.99E
CONSTRUCT MH TYPE A
SEE SH. NO.
- S3 STA. 15+05.6 - 5506.86N 4340.53E
CONSTRUCT MH-2
STANDARD MH TYPE A
SEE SH. NO.
- S4 STA. 17+00.0 - 5805.83N 4324.64E
CONSTRUCT MH-3
STANDARD MH TYPE A
SEE SH. NO.
- D1 STA. 25+35.2, LINE NO. 2+
5671.00N 4705.00E
CONSTRUCT AREA INLET
L=11'-0", W=5'-4", H=4'-0"
TOP ELEV. +159.50
E OUT=156.25(SW)
SEE SH. NO.
- D2 STA. 25+07.2, LINE NO. 2+
STA. 30+00.0, LINE NO. 2A+
5671.00N 4477.50E
CONSTRUCT AREA INLET
L=3'-10", W=5'-4", H=4'-5"
TOP ELEV. +159.20
E OUT=155.45(SW)
E IN=155.24(SW)
E IN=155.55(NE)
INSTALL 228.0 L.F. 24" RCP(NE)
INSTALL 138.0 L.F. 15" RCP(NW)
SEE SH. NO.
- D3 STA. 31+38.0, LINE NO. 2A+
5808.00N 4472.00E
CONSTRUCT AREA INLET
L=3'-10", W=5'-4", H=4'-0"
TOP ELEV. +160.30
E OUT=157.49(SW)
SEE SH. NO.
- D4 STA. 20+00.0, LINE NO. 2+
5611.50N 4251.21E
CONST. STD. TYPE 1A CURB INLET
L=11'-0", W=5'-4", H=4'-5"
TOP ELEV. +157.43
E OUT=153.22(SW)
E IN=153.76(NW)
INSTALL 227.1 L.F. 24" RCP(NW)
SEE SH. NO.
- D5 STA. 20+00.0, LINE NO. 2+
5507.76N 4190.26E
CONST. 30" R.C. HEADWALL
TOP ELEV. +150.50
E OUT=148.75(NE)
E IN=147.04(NW)
INSTALL 80.1 L.F. 30" RCP(NW)
SEE SH. NO.
- D6 STA. 41+19.8, LINE NO. 1+
5254.96N 4544.87E
CONST. STD. TYPE 1A CURB INLET
L=11'-0", W=5'-4", H=4'-0"
TOP ELEV. +156.38
E OUT=153.05(SW)
SEE SH. NO.
- D7 STA. 40+00.0, LINE NO. 1+
5171.23N 4450.19E
CONST. 24" R.C. HEADWALL
TOP ELEV. +150.38
E OUT=144.85(NE)
E IN=145.00(NW)
INSTALL 110.0 L.F. 24" RCP(NW)
SEE SH. NO.

Public SWS
Staked & constructed
in accordance
with plans.

Public SWS -
Staked & constructed
in accordance with
plans.

COORDINATE LIST

PT. 2	5754.6800N	5000.0000E	3/4" I.P.
PT. 4	5854.7217N	4985.9000E	3/4" I.P.
PT. 14	5320.5487N	4500.7522E	3/4" I.P. P.T.
PT. 12	5660.0742N	4100.8626E	3/4" I.P. P.C.
PT. 14	5824.3041N	4875.1811E	3/4" I.P. P.C.
PT. 21	5250.1300N	5000.0000E	3/4" I.P.
PT. 22	5250.1300N	4925.0000E	3/4" I.P.
PT. 23	5137.0070N	4575.5407E	3/4" I.P.

Install 18.0 S.Y.
Heavy Stone Riprap
See Sh. No. 5

PLAN	SURVEYED	BY	DATE
NOTE BOOK	ALIGNED		
	CHECKED		
	BY		

Horizontal location staked
and constructed in
accordance with plans.

S.E. Anderson PE/LS
Consulting Engineer
Whitewater, Kansas
August, 1994

DRAWING MADE BY: S.E. ANDERSON
CHECKED BY: S.E. ANDERSON
DATE: MAY 1994
DATE LAST MODIFIED ON:

ROCKWOOD CENTER 2ND ADDITION

STORM WATER SEWER AND SANITARY SEWER PLAN

PROFESSIONAL ENGINEERING CONSULTANTS, P.A.
ENGINEERS
WICHITA, KANSAS

Designed by	MBB	Checked by	MBB
Drawn by	DEP	Date	MAY, 1994
		Job No.	94E39

DILLONS @ CENTRAL and ROCK
26-94-035-045
SS PROFILES

FINAL	DATE
SURVEY	BY
NOTED	BY
REVISION	BY
DATE	BY

ORIGINAL	DATE
SURVEY	BY
NOTED	BY
REVISION	BY
DATE	BY

