SRB

Scale: 1" = 20' Plan
1" = 5' Profile (Vert.)
o = Iron

BENCH MARK: SQUARE CUT IN TOP OF CURB, LOCATED AT THE SOUTHWEST CORNER OF INTERSECTION OF 50TH STREET AND SENECA. ELEVATION = 83.61 CITY DATUM

UNPLATTED

A. VERNE ROBERTS ADDN.

REMOVE AND REPLACE CONCRETE SIDEWALK ONLY AS NECESSARY FOR STORM SEWER CONSTRUCTION

CAUTION: 4" GAS LINE CONTRACTOR TO VERIFY LOCATION AND DEPTH

STATION 0+00 - CONSTRUCT STANDARD TYPE P MANHOLE (DIA. = 5') OVER EXIST. 36" R.C.P., TOP ELEVATION = ~~84.10~~ 83.90

CONTRACTOR TO MAKE ARRANGEMENTS WITH KG&E TO SECURE HIGH LINE POLE THROUGHOUT CONSTRUCTION

REMOVE EXISTING SIDEWALK. DO NOT REPLACE

STATIO 2+39.3 - CONSTRUCT STANDARD DOUBLE DROP INLET TOP ELEVATION = ~~82.70~~ 82.74

PROPOSED ASPHALT PARKING

EXISTING GRAVEL PARKING

BUILDING

SAND VOLLEYBALL COURT

METAL BUILDING

CONCRETE SLAB

20' UTILITY EASEMENT BY SEP. INST.

PROPOSED 8" SANITARY SEWER

215.90'

AREA = 1.2 ACRES
C5 = 0.88
C100 = 0.93
I5 = 4.56 "/HR.
I100 = 7.37"/HR.
Q5 = 4.8 CFS
Q100 = 8.2 CFS
Tc = 15 min.

SENECA

50TH STREET SOUTH

40' R/W

50' R/W

92' 8' Easement

86' 8' Easement

6' 10' Easement

6' 10' SWB Aerial Easement

33

34

32

31

85.0'

113.50'

233.72'

233.76'

21.5

WTR. SPKT

STATION 0+00 - CONSTRUCT MANHOLE (DIA. = 5') OVER EXIST. 36" PIPE TOP = ~~84.10~~ 83.90

CAUTION: 4" KG&E GAS LINE

CONTRACTOR TO VERIFY LOCATION AND DEPTH OF 4" GAS LINE PRIOR TO CONSTRUCTION

EXISTING GROUND

PROPOSED GRADE

STATION 2+39.3 - CONSTRUCT DOUBLE DROP INLET TOP = ~~82.70~~ 82.74

239.3 L.F. 18" R.C.P. @ +0.38%

111.55 = EXIST. FLOW
73.49 = FLOW IN
111.04 = FLOW OUT

28.19 = FLOW

28.77 = FLOW

111.19
28.58 = FLOW OUT

0 1+00 2+00 2+39.3

85 80 75 70

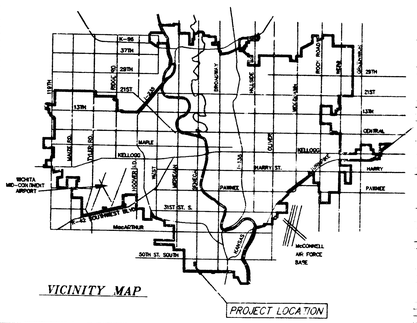
INSPECTION AND TESTING FOR THIS PROJECT TO BE PROVIDED BY A LICENSED CONSULTING ENGINEERING FIRM UNDER CONTRACT WITH THE OWNER/DEVELOPER. SAID INSPECTION TO BE IN ACCORDANCE WITH THE CITY OF WICHITA STANDARD CONSTRUCTION ENGINEERING PRACTICES AND CERTIFIED BY A LICENSED PROFESSIONAL ENGINEER. NO WORK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

APPROVED AS NOTED
By CITY ENGINEER OF WICHITA

Sanitary Sewers _____
Storm Sewers VRH 3/17/95
Driveway Approaches _____
Water Mains _____
Paving _____

GENERAL NOTES

1. Underground utility service lines and overhead utility pole lines are to be adjusted as necessary by others prior to construction unless the plans specifically call for their adjustment be the Contractor or unless the plans specifically identify a utility to be adjusted by its owner during construction. Existing utilities and their location, as shown on the plans, represent the best information obtainable for design. Location information has been obtained **from** the various utility companies and is either from "as-built" record drawings or company provided field locations. The Contractor will be required to work around existing utilities within the right-of-way which do not conflict with proposed construction.
2. Trees and shrubs in public right-of-way which are in direct conflict with proposed new construction shall be removed by the Contractor with the Engineer's approval. Trees and shrubs which are not in direct conflict with proposed new construction shall be saved and protected from damage.
3. The Contractor shall be responsible for preserving property irons. The Contractor will be required to re-establish any property irons which are damaged or destroyed by his construction operations. Such irons shall be re-established by a licensed land surveyor or a licensed professional engineer in accordance with state laws.
4. The Contractor shall contact Kansas One Call at 687-2470 to have underground utilities located prior to construction of this project.
5. All disturbed areas to be seeded according to City of Wichita specifications.



VICINITY MAP

BOOKED D 3/6 MCS

AS BUILT 3-1-96

PRIVATE STORM WATER SEWER EXTENSION TO SERVE LOTS 31-34 A. VERNE ROBERTS ADDN.

SRB 924 NORTH MAIN WICHITA, KANSAS 67211 316-264-8008 FAX 264-4521
SAVOY, RUGGLES & BOHM, P.A.
ENGINEERING & SURVEYING

PROJECT NUMBER 544 PPS

DRAWN	DESIGN	REVIEW	DATE	UTILITY	SRB JOB
C. Bohm	C. Bohm	TCR	3-13-95	CMB	146e

REVISED 3-1-96

SHEET NO. 1 of 1 SHEETS