BENCH MARK: "□" V - NOTCH IN CENTERLINE OF McCORMICK
40' N. OF NORTHWEST CORNER OF GOEBEL BROS. 4TH ADDITION.
ELEV. = 113.59 CITY DATUM

SCALE
PLAN 1" = 40'
PROFILE 1" = 40' HORZ.
1" = 5' VERT.

Inlet 1-2
Sta. 0+20.65 - Line 1
Construct Special Inlet "B"
See Sheet 3 for Details

Sta. 0+43.69 - Line 2
Connect to Exist. 24" RCP
Phase I construction

Inlet 1-3
Sta. 3+73.43 - Line 1=
Sta. 0+00.00 - Line 2
Construct Special Inlet "A"
24" Stub (East)
See Sheet 3 for Details

Sta. 4+33.43, Line 1 (PHASE I)
Install Temporary End Section
Regrade Ditch as Necessary
PHASE II
Remove End Section and
Install 42" RCP

Remove Existing 42" RCP
and End Section (PHASE II)

Inlet 1-5 (PHASE II)
Sta. 8+83.28 - Line 1
Connect New 42" RCP to Existing
Junction Box.
Remove Exist. Top to Box and
Replace with Inlet Top Similar
to Type "A" Inlet.

Inlet 1-4 (PHASE II)
Sta. 7+20.50 - Line 1
Construct Special Inlet "A"
24" Stub (East)
See Sheet 3 for Details

End Section 1-1
Sta. 0+00.00 - Line 1
See Sheet 2 for Details

Fill Existing Ditch with Excess Dirt

Future Building

Future Private 24" RCP Storm Water Sewer and Inlet

Future Private 24" RCP Storm Water Sewer and Inlet

PHASE I STORM WATER SEWER

PHASE II STORM WATER SEWER

40.5' FLOODWAY (To be vacated upon Phase II)

Existing Ditch

Existing 24" RCP

A.T.&S.F.

EXISTING BUILDING

ADDITION

GOEBEL BROS. 4TH ADDITION

100' R/W

20' DRAINAGE EASEMENT

102.80'

170.00'

143°31'42"

N36°28'18"W 504.69'

N89°56'30"W 305.0'

S89°31'15"E 159.58'

S89°56'30"E 200'

LINE #1

IRON

PHASE I CONSTRUCTION

PHASE II CONSTRUCTION

Inlet # 1-2 T/R = 100.00 104.25

Inlet # 1-3 T/R = 111.00 111.25

Inlet # 1-4 T/R = 111.00

Inlet # 1-5 T/R = 111.00

End Section

Connect to Exist. 24" RCP

Proposed Ground

Existing Ground

Sta. 0+00 - Line #2
24" RCP - F.L. = 108.33
104.21

12" P.V.C.
24" RCP Stub East
F.L. = 104.92
104.52

24" RCP Stub East
F.L. = 104.92

Install 20.85 L.F. of 48" RCP @ 0.20% 1.07%

Install 352.78 L.F. of 48" RCP @ 0.20% 0.18%

Install 60.00 L.F. of 48" RCP @ 0.20% 0.32%

Install 287.07 L.F. of 48" RCP @ 0.20% 0.17%

Install 162.78 L.F. of 42" RCP @ 0.20%

Install 43.68 L.F. of 24" RCP @ 1.00%

E = 100.10 102.55
E Out = 101.32 103.77
E In = 100.98 103.43
E = 101.57
E = 101.77
E = 101.97
E = 102.17
E = 102.37
E = 102.57
E = 102.77
E Out = 102.61 103.31
E In = 102.91 103.61
E = 103.47
E Out = 103.63 103.78
E Exist. = 103.78
E Out = 102.12 (45°) 106.37
E In = 106.80 E Exist. = 106.80

+20.65 +73.43 +20.50 +82.08

LINE #1 LINE #2

As Built 4/30/71 KW

PRIVATE STORM WATER SEWER
EXTENSION TO SERVE
GOEBEL 4th ADDITION

LINES #1 AND #2

Michael C. Lincoln, P.E. - City Engineer
Jack C. Adams
City of Wichita Project No.

BAUGHMAN COMPANY P. A.
SURVEYING & ENGINEERING
316/262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

No.	Revision	By	Date

Sht. 2 of 3

Drawn by:

Date: December 16, 1970