

BENCHMARK:
"□" Cut on the SW Corner of Central
and Garnett.
Elev. = 1360.34 M.S.L.

Sta. 1+37.9, Line 1
Const. Std. Double
Drop Inlet (2'x4')
Top Elev. = 1357.20

Sta. 0+56.4, Line 1
Const. Std. Type-1A Single
Curb Inlet (5' x 3')
Top Elev. = 1356.50

Remove and
replace sidewalk
as needed

Sta. 0+00, Begin Line 1
Begin construction of 18" RCP.
Connect to existing curb inlet.
Reshape invert as needed.
Reshaping, sealing, grouting,
connect to inlet, etc. shall be
subsidiary to cost of RCP.

GILDERS
GARDENS
SUBDIVISION

Proposed Building
FFE = 1358.50

Proposed Building
FFE = 1359.50

Proposed Building
FFE = 1359.50

Proposed Building
FFE = 1359.50

Sta. 5+37.0, Line 1
Const. Std. Double
Drop Inlet (2'x4')
Top Elev. = 1358.00
(Match Point)

Sta. 2+97.1, Line 1
Const. Std. Double
Drop Inlet (2'x4')
Top Elev. = 1358.00

Proposed Building
FFE = 1358.50

Proposed Building
FFE = 1359.50

Proposed Building
FFE = 1359.50

FFE = 1359.50
Proposed Building

CAUTION!
Ex. Phone
Crossing

CAUTION!
Ex. San. Sew.
Crossing

Existing Utilities on site should be
disconnected prior to start of
Construction. Contractor to verify and
coordinate with General Contractor.

SCALE:
1" = 20' HORIZONTAL
1" = 5' VERTICAL
• = IRON

LINE 1

Existing Grade

Proposed Grade

56.4 L.F. 18" RCP @ 0.708%

81.5 L.F. 18" RCP @ 0.708%

159.1 L.F. 18" RCP @ 0.708%

240.0 L.F. 18" RCP @ 0.708%

1350.60 = Flow Out (18") (N)
1350.70 = Flow In (18") (SE)

1351.05 = Flow
1351.10 = Flow Out
1351.10 = Flow In

1351.41 = Flow

1351.68 = Flow Out (NW)
1351.78 = Flow In (S)

1351.86 = Flow

1352.22 = Flow

1352.57 = Flow

1352.90 = Flow Out (N)
1352.90 = Flow In (S)

1352.92 = Flow

1353.28 = Flow

1353.63 = Flow

1353.99 = Flow

1354.34 = Flow

Sta. 5+37.0, Line 1
Const. Std. Double
Drop Inlet (2'x4')
Top Elev. = 1358.00
(Match Point)

Baughman		Security Storage Line 1 Storm Water Sewer Improvements	
Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P316262771 P3162620149 ENGINEERING SURVEYING PLANNING LANDSCAPE ARCHITECTURE			
PROJECT NUMBER 1721 PPS		DESIGN MWS	DRAWN MWS
REVISIONS		APPROVED	DATE 10/06
		SCALE Noted	SHEET 2 OF 9
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