BENCHMARK:

BM #1 –RR Spike in West face of HLP, East side of Greenwich Road at Gilbert Street. Sta. 136+74.63, 48.63' Rt. Elev. = 161.58 City Datum (1348.98 M.S.L.)

Match Existing Grade
Ex Sand Road
Ex Fence
Flow Grade as Shown on Profile
SECTION A - A
Through Ditch
Excavation as Reqd. Cost to be INCIDENTAL to Bid Item "Ditch Grading".

Sta. 1+27.66, Line 1 = Sta. 00+00.00, Begin Line 1B = B.L. Sta. 137+11.00, 28.67' Lt. Const. Inlet (Double) (Type 1a) (11'4" x 6'4") Elev. = 156.17 Match Line

40.5 LF Flowable Fill

Sta. 0+56.33, End Line 1B = B.L. Sta. 137+11.00, 27.67' Rt. Const. Inlet (Double) (Type 1a) (11'4" x 4'4") Elev. = 156.39

CAUTION! Existing SWB F/O in Vicinity

Ex. SWB Cable to be Relocated by Others Prior to Construction.

End Ditch Grading Sta. 0+00.00, Begin Line 1 B.L. Sta. 136+51.50, 128.00' Lt. Begin Construction of 24" RCP w/ 24" End Section.

Sta. 0+51.00, Line 1 = Sta. 0+00.00, Begin Line 1A = B.L. Sta. 136+51.50, 77.00' Lt. Const. Shallow Type 'P' Manhole Rim Elev. = 154.50

CAUTION! Existing 4" Gas U/G SWB 12" Water Crossings

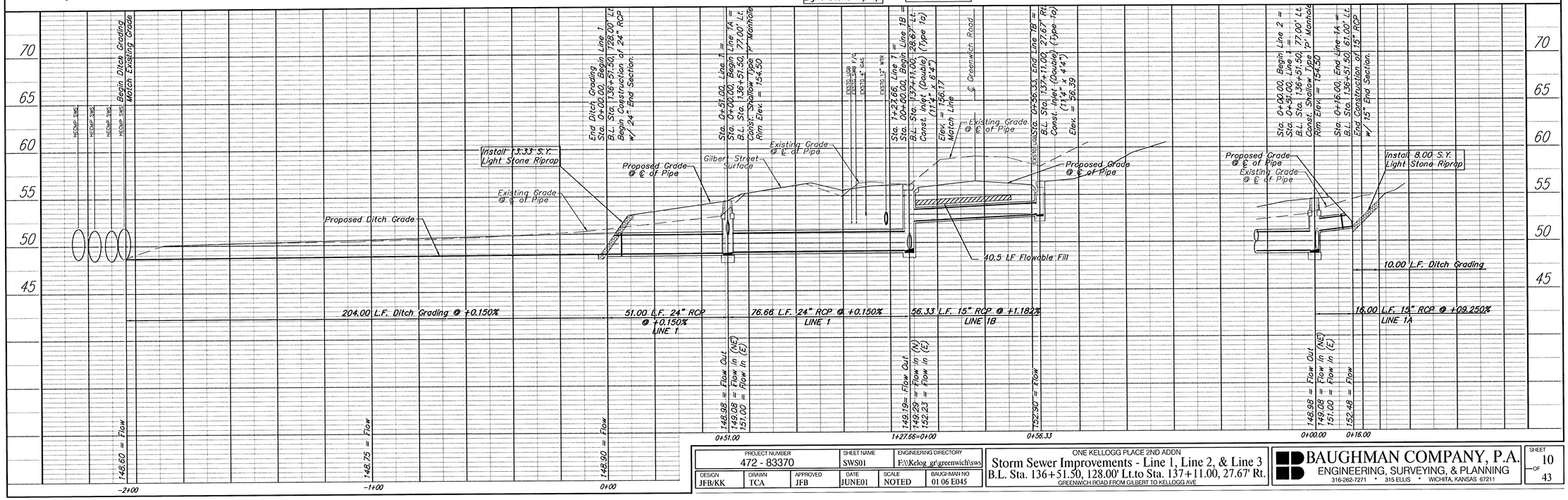
Note: Contractor shall verify depth and location of utilities.

Note: Contractor shall protect and Support Fire Hydrant Assembly adjacent to the new Inlet. Fire Hydrant Assembly shall be reblocked upon completion of trench work. All costs to be considered INCIDENTAL to project. See Detail Sheet 16.

1" = 20' HORIZONTAL
1" = 5' VERTICAL

Note: Trees/Shrubs to be removed are marked thus:

Ditch Grading
Ex. Fence to be Removed and Reset as Reqd by Contractor. INCIDENTAL to Site Restoration
Install 13.33 S.Y. Light Stone Riprap
Sta. 0+16.00, End Line 2 = B.L. Sta. 136+51.50, 61.00' Lt. End Construction of 15" RCP w/ 15" End Section.
Install 8.00 S.Y. Light Stone Riprap
Grade Ditch to Drain in 10'
Match Existing Grade



PROJECT NUMBER	SHEET NAME	ENGINEERING DIRECTORY
472 - 83370	SWS01	F:\\Kelog_gr\greenwich\sws

DESIGN	DRAWN	APPROVED	DATE	SCALE	BAUGHMAN NO
JFB/KK	TCA	JFB	JUNE01	NOTED	01 06 E045

ONE KELLOGG PLACE 2ND ADDN
Storm Sewer Improvements - Line 1, Line 2, & Line 3
B.L. Sta. 136+51.50, 128.00' Lt.to Sta. 137+11.00, 27.67' Rt.
GREENWICH ROAD FROM GILBERT TO KELLOGG AVE

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

SHEET 10 OF 43

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