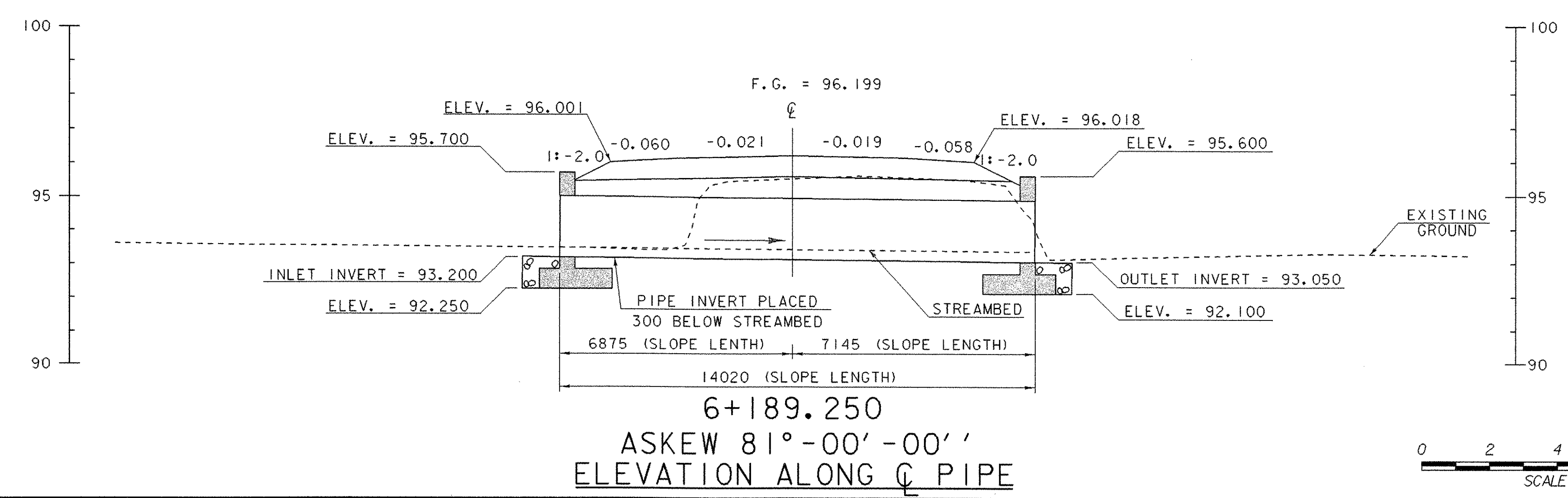


PLAN



HYDRAULIC DATA	
DRAINAGE AREA = 120 HA	DESIGN FLOW = Q25 = 2.3 CMS
DESIGN TAILWATER DEPTH = N/A	ELEVATION = N/A
ORDINARY HIGH WATER DEPTH = 1.5 M +/-	
Q 2.33 FLOW = 0.7 CM/S	HEADWATER ELEVATION = 0.5M
Q 10 FLOW = 1.7 CM/S	HEADWATER ELEVATION = 0.9M
Q 25 FLOW = 2.3 CM/S	HEADWATER ELEVATION = 1.0M
Q 50 FLOW = 2.7 CM/S	HEADWATER ELEVATION = 1.1M
Q 100 FLOW = 3.1 CM/S	HEADWATER ELEVATION = 1.3M
COMMENTS: DEPTHS ARE APPROXIMATE BASED ON INLET CONTROL ANALYSIS.	

PLAN & ELEVATION SHEET - STA. 6+189.25

PROJECT NAME: HIGHGATE-FRANKLIN
 PROJECT NUMBER: STP RS 030(I)SA
 FILE NAME: /85c060/str/s85c060pe.dgn PLOT DATE: 09-MAY-2005
 PROJECT LEADER: S. FARNSWORTH DRAWN BY: R. PELLETT
 DESIGNED BY: M. FOWLER CHECKED BY: G. SPILAK
 sc060pe6189.1 SHEET 230 OF 450

