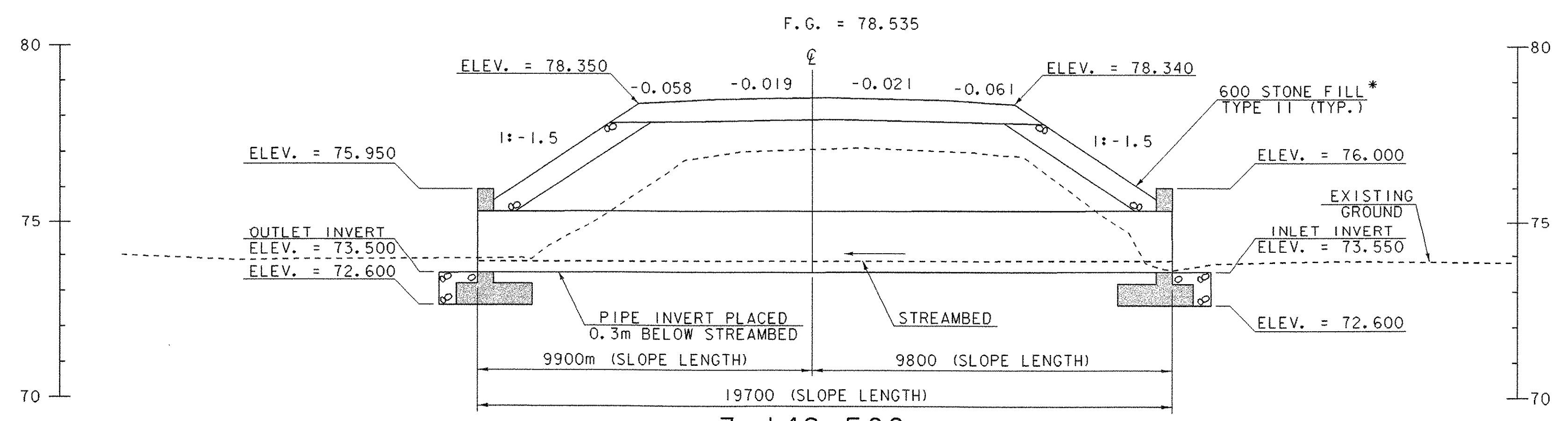


PLAN



3+148.50
ASKEW 83°-30'-00"
ELEVATION ALONG C PIPE

*NOTE: SIDE SLOPE TYPE II STONE FILL QUANTITY INCLUDED IN ROADWAY QUANTITIES.

HYDRAULIC DATA	
DRAINAGE AREA = 310 HA	DESIGN FLOW = 025 = 2.0 CMS
DESIGN TAILWATER DEPTH = N/A	ELEVATION = N/A
ORDINARY HIGH WATER DEPTH = 1.8 M +/-	
0 2.33 FLOW = 0.7 CM/S	HEADWATER ELEVATION = 0.7M
0 10 FLOW = 1.6 CM/S	HEADWATER ELEVATION = 1.0M
0 25 FLOW = 2.0 CM/S	HEADWATER ELEVATION = 1.2M
0 50 FLOW = 2.4 CM/S	HEADWATER ELEVATION = 1.4M
0 100 FLOW = 2.8 CM/S	HEADWATER ELEVATION = 1.6M
COMMENTS: DEPTHS ARE APPROXIMATE BASED ON INLET CONTROL ANALYSIS.	

PLAN & ELEVATION SHEET - STA. 3+148.50

PROJECT NAME: HIGHGATE-FRANKLIN	PLOT DATE: 09-MAY-2005
PROJECT NUMBER: STP RS 030(I)SA	DRAWN BY: R. PELLETT
FILE NAME: /85c060/str/s85c060pe.dgn	DESIGNED BY: M.FOWLER
PROJECT LEADER: S.FARNSWORTH	CHECKED BY: G. SPILAK
SC060pe3149.1	SHEET 228 OF 450

