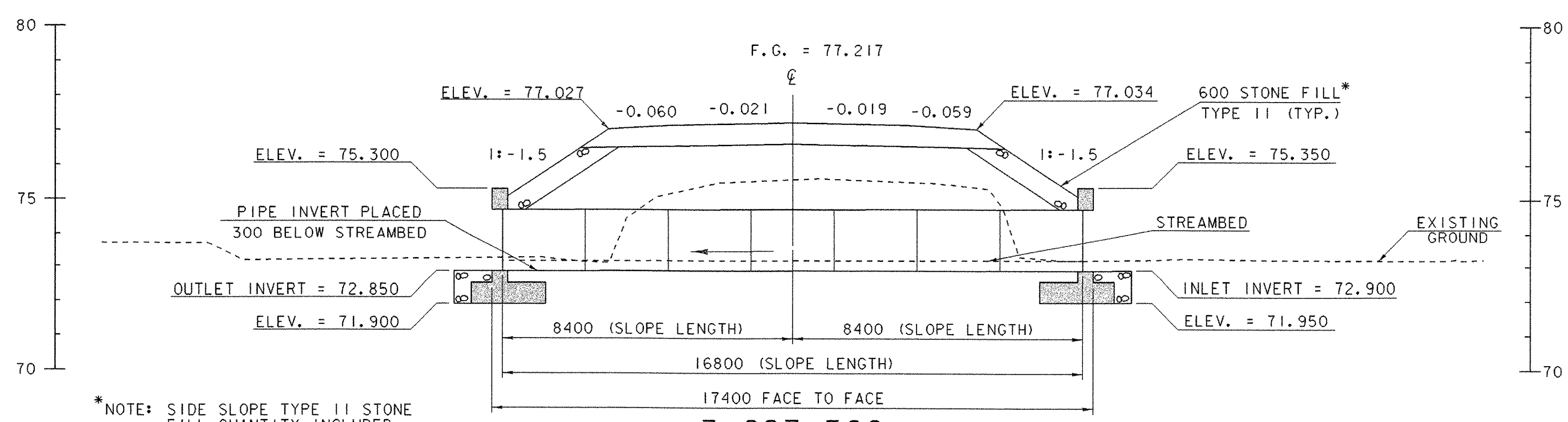


PLAN



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

3+627.50  
 ASKEW 96°-00'-00''  
 ELEVATION ALONG C BOX

HYDRAULIC DATA	
DRAINAGE AREA = 270 HA	DESIGN FLOW = Q25 = 4.1 CMS
DESIGN TAILWATER DEPTH = N/A	ELEVATION = N/A
ORDINARY HIGH WATER DEPTH = 0.9 M +/-	
Q 2.33 FLOW = 1.4 CM/S	HEADWATER ELEVATION = 0.7M
Q 10 FLOW = 3.3 CM/S	HEADWATER ELEVATION = 1.2M
Q 25 FLOW = 4.1 CM/S	HEADWATER ELEVATION = 1.3M
Q 50 FLOW = 4.8 CM/S	HEADWATER ELEVATION = 1.5M
Q 100 FLOW = 5.8 CM/S	HEADWATER ELEVATION = 1.7M
COMMENTS: DEPTHS ARE APPROXIMATE BASED ON INLET CONTROL ANALYSIS.	

**PLAN & ELEVATION SHEET - STA. 3+627.50**

PROJECT NAME: HIGHGATE-FRANKLIN	PLOT DATE: 09-MAY-2005
PROJECT NUMBER: STP RS 030(I)SA	DRAWN BY: R. PELLETT
FILE NAME: /85c060/str/s86c060pe.dgn	DESIGNED BY: M. FOWLER
PROJECT LEADER: S. FARNSWORTH	CHECKED BY: G. SPILAK
sc060pe3627.1	SHEET 229 OF 450

