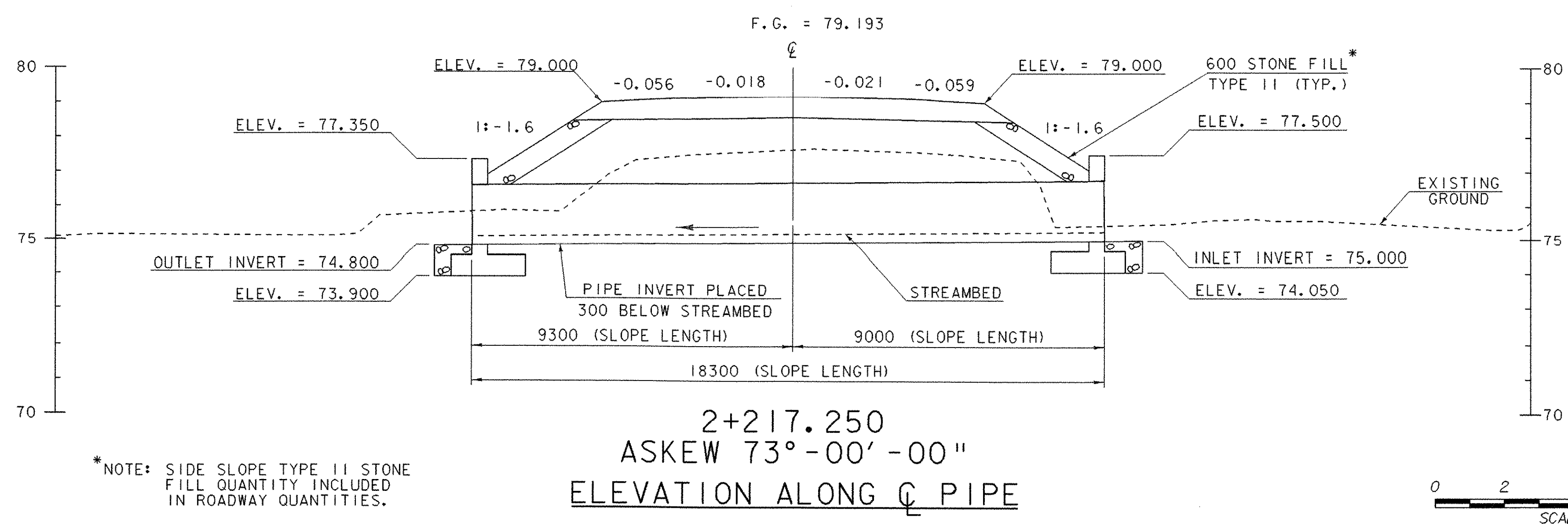


PLAN



2+217.25  
ASKEW 73°-00'-00"  
ELEVATION ALONG C PIPE

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

HYDRAULIC DATA	
DRAINAGE AREA = 90 HA	DESIGN FLOW = Q25 = 1.8 CMS
DESIGN TAILWATER DEPTH = N/A	ELEVATION = N/A
ORDINARY HIGH WATER DEPTH = 0.9 M +/-	
Q 2.33 FLOW = 0.6 CM/S	HEADWATER ELEVATION = 0.5M
Q 10 FLOW = 1.4 CM/S	HEADWATER ELEVATION = 0.9M
Q 25 FLOW = 1.8 CM/S	HEADWATER ELEVATION = 1.1M
Q 50 FLOW = 2.2 CM/S	HEADWATER ELEVATION = 1.3M
Q 100 FLOW = 2.6 CM/S	HEADWATER ELEVATION = 1.5M
COMMENTS: DEPTHS ARE APPROXIMATE BASED ON INLET CONTROL ANALYSIS.	

**PLAN & ELEVATION SHEET - STA. 2+217.25**

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	CHECKED BY: G. SPILAK
PROJECT LEADER: S. FARNSWORTH	SHEET 226 OF 450
DESIGNED BY: M. FOWLER	
sc060pe2217.i	

