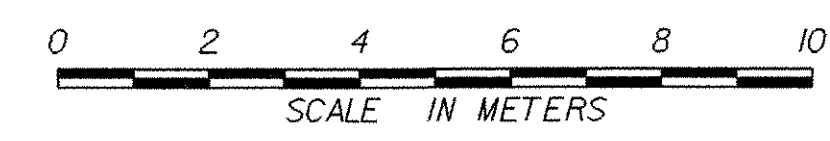


HYDRAULIC DATA	
DRAINAGE AREA = 120 HA	DESIGN FLOW = Q25 = 1.8 CMS
DESIGN TAILWATER DEPTH = N/A	ELEVATION = N/A
ORDINARY HIGH WATER DEPTH = 1.3 M +/-	
Q 2.33 FLOW = 0.9 CM/S	HEADWATER ELEVATION = 0.6M
Q 10 FLOW = 2.0 CM/S	HEADWATER ELEVATION = 1.0M
Q 25 FLOW = 2.6 CM/S	HEADWATER ELEVATION = 1.3M
Q 50 FLOW = 3.0 CM/S	HEADWATER ELEVATION = 1.4M
Q 100 FLOW = 3.4 CM/S	HEADWATER ELEVATION = 1.6M
COMMENTS: DEPTHS ARE APPROXIMATE BASED ON INLET CONTROL ANALYSIS.	

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

8+744.50
 ASKEW 66°-30'-00''
 ELEVATION ALONG C PIPE



PLAN & ELEVATION SHEET - STA. 8+744.50

PROJECT NAME: HIGHGATE-FRANKLIN
 PROJECT NUMBER: STP RS 030(K)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
 sc060pe8744.i SHEET 231 OF 450