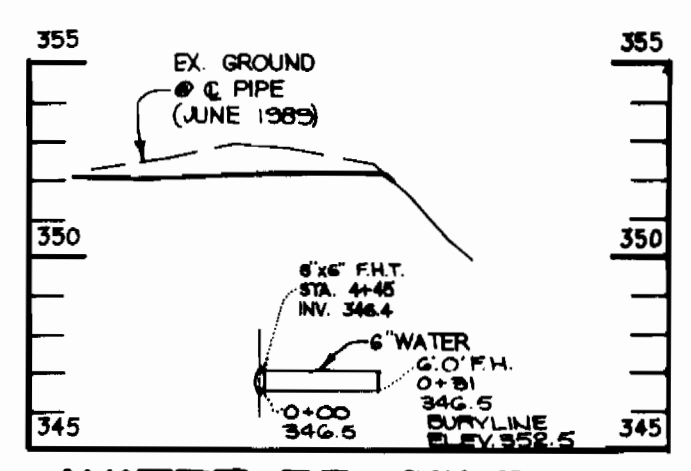
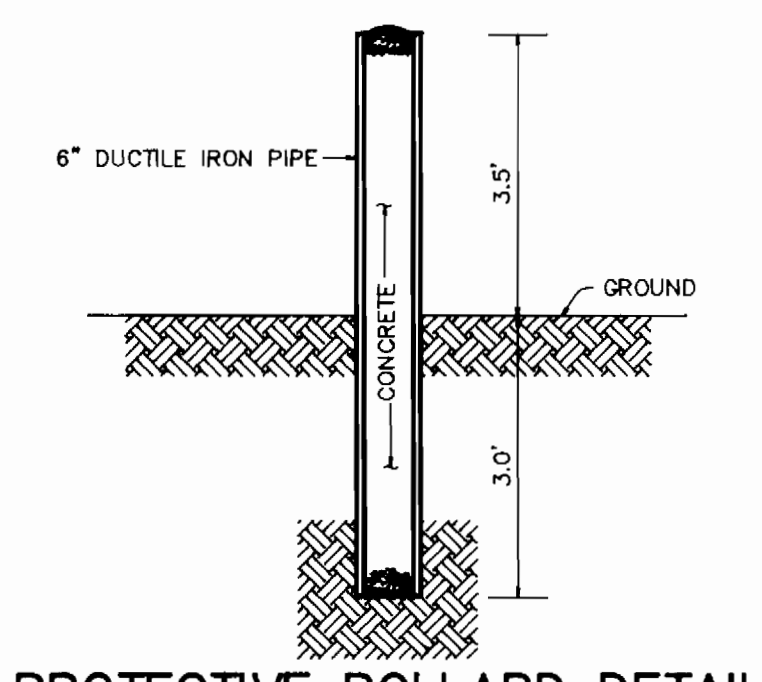


NOTE:  
 1. CONTRACTOR TO CONFIRM THE DEPTH OF THE EXISTING WATER MAIN PRIOR TO ORDERING PROPOSED FIRE HYDRANT LOCATED AT STA. 0+88. DEPTH SHOWN IS BASED ON CONTRACT DRAWING AND NOT ON AS-BUILT INFORMATION.  
 2. THE EXISTING FIRE HYDRANT SHALL BE REMOVED AND RETURNED TO THE H.C. BUREAU OF UTILITIES.

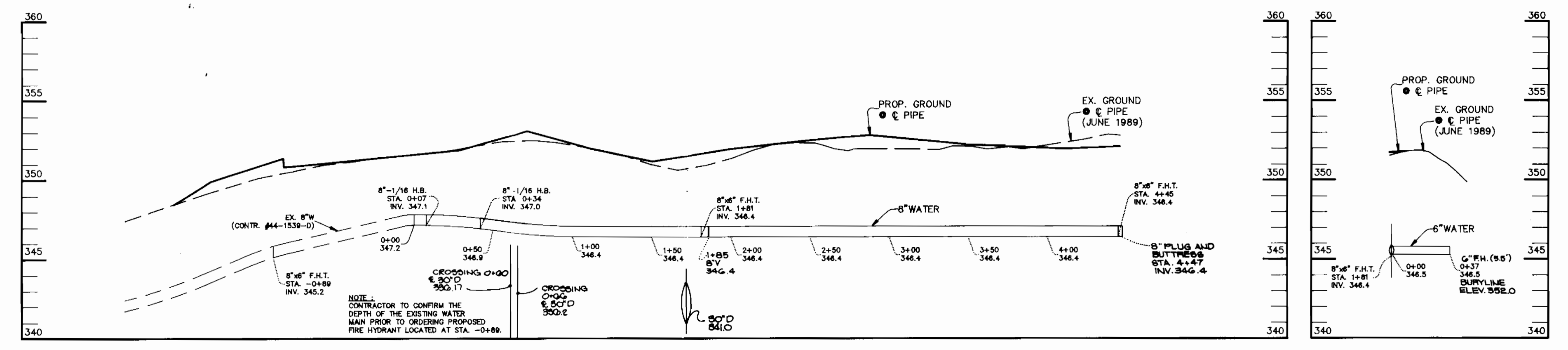
PLAN  
 SCALE: 1"=50'



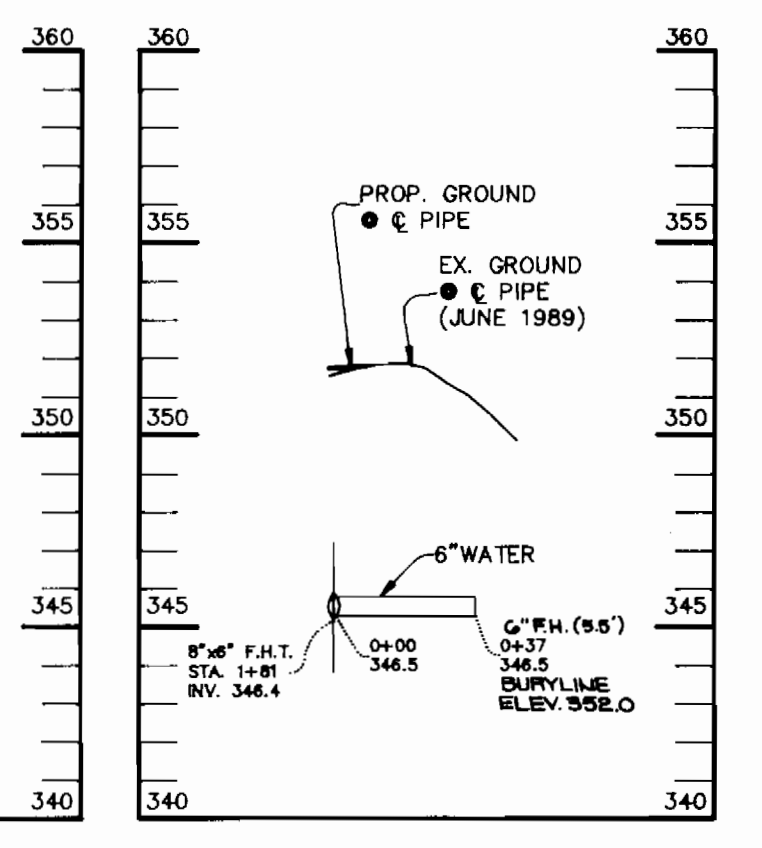
WATER PROFILE  
 SCALE: HOR. - 1"=50'  
 VERT. - 1"=5'



PROTECTIVE BOLLARD DETAIL  
 NO SCALE



WATER PROFILE  
 SCALE: HOR. - 1"=50'  
 VERT. - 1"=5'



WATER PROFILE  
 SCALE: HOR. - 1"=50'  
 VERT. - 1"=5'

DEPARTMENT OF PUBLIC WORKS  
 HOWARD COUNTY, MARYLAND

Director of Public Works: *John A. ...* 2/16/90  
 Chief, Bureau of Engineering: *Robert M. ...* 2-15-90  
 Chief, Bureau of Utilities: *Robert M. ...* 2-9-90  
 Chief, Land Development: *Robert M. ...* 2/15/90

RIEMER MUEGGE & ASSOCIATES, INC.  
 3105 NORTH RIDGE ROAD  
 ELLICOTT CITY, MARYLAND  
 (301) 461-2690



DES: W.C.W.	
DRN: W.C.W.	
CHK: J.D.P.	
DATE: 10-11-89	
BY: NO.	
REVISION	
DATE	

PLAN AND PROFILE  
 OF A WATER MAIN

600' SCALE MAP NO. 42-42 BLOCK NO.

LUSKINS AT COLUMBIA GATEWAY  
 6th ELECTION DISTRICT  
 HOWARD COUNTY, MARYLAND  
 CONTRACT NO. 44-3018-D

SCALE AS SHOWN  
 SHEET 2 OF 2