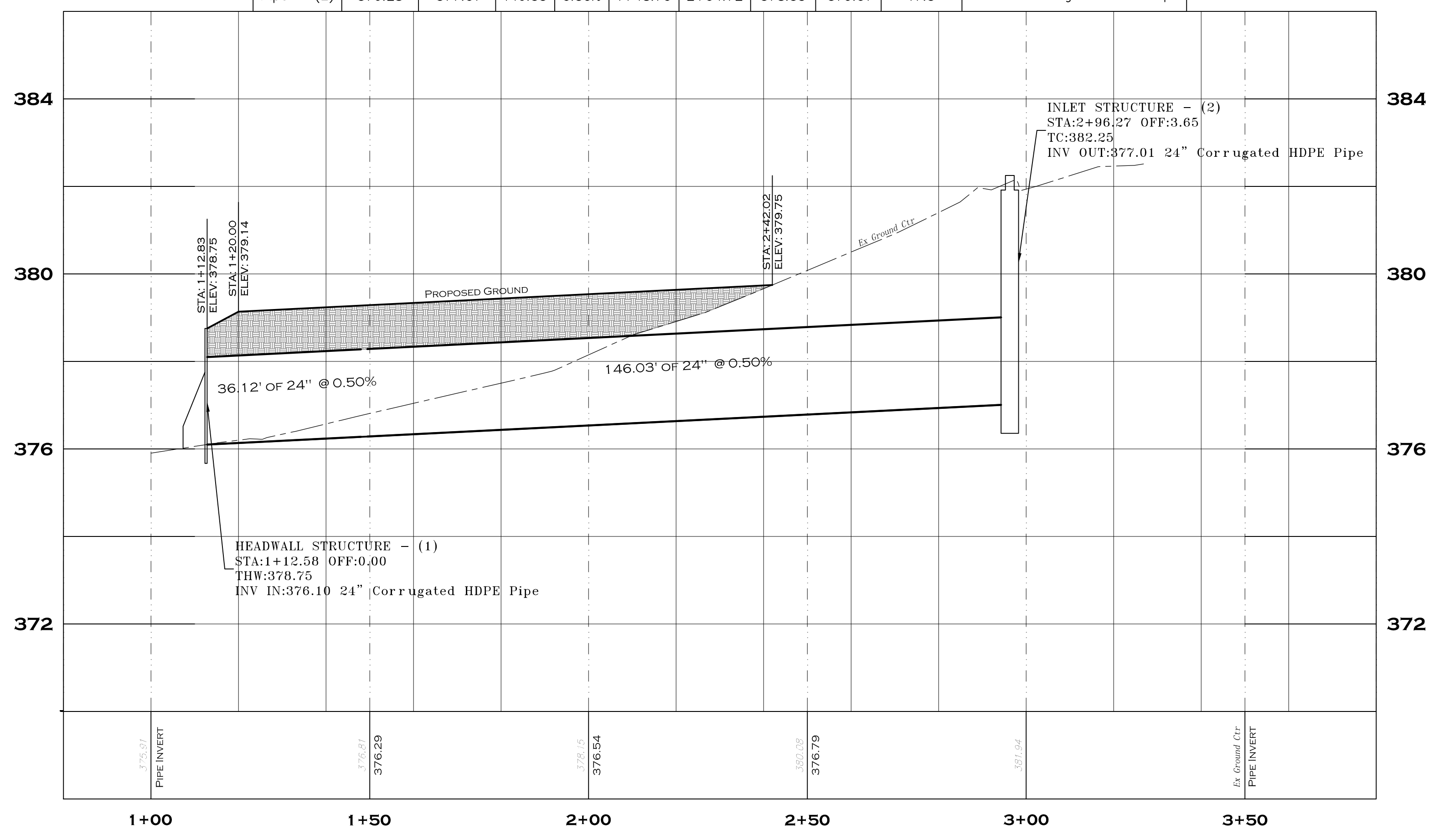


DRAINAGE SYSTEM- EAGLE VIEW DRIVE

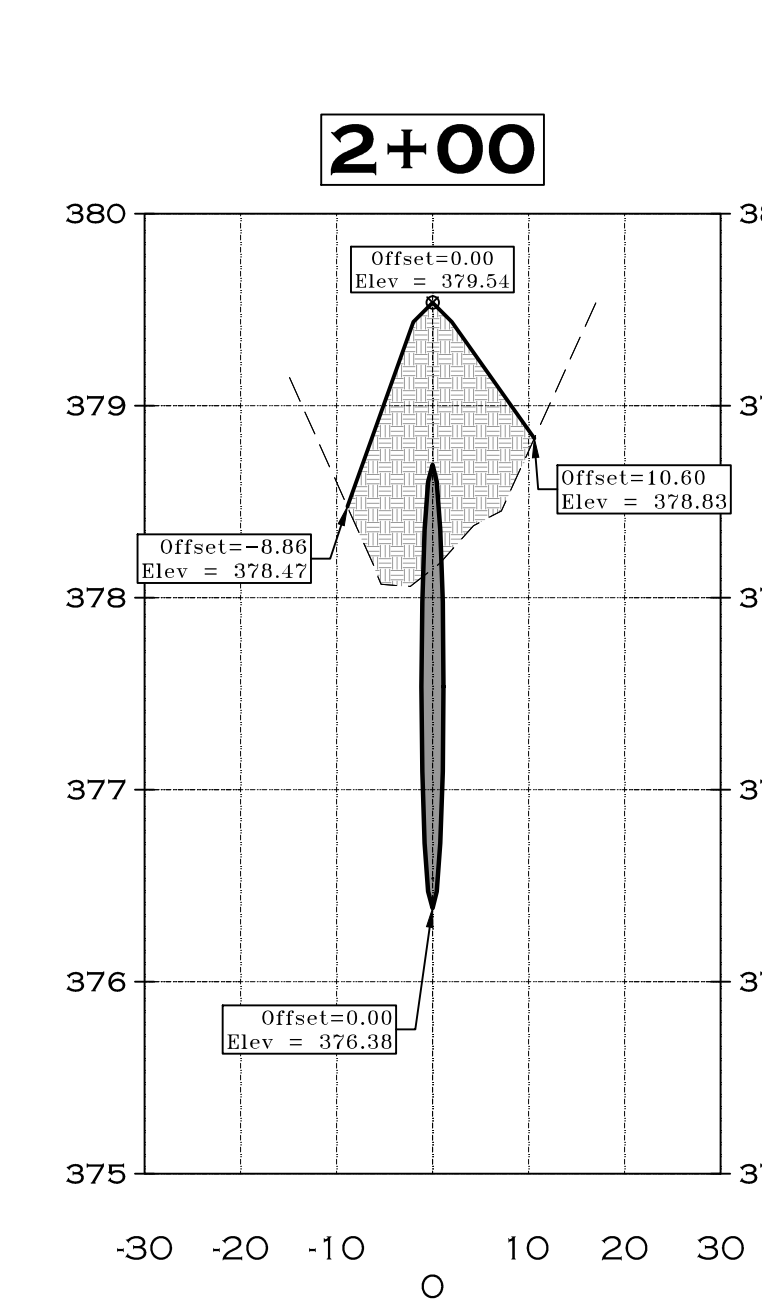
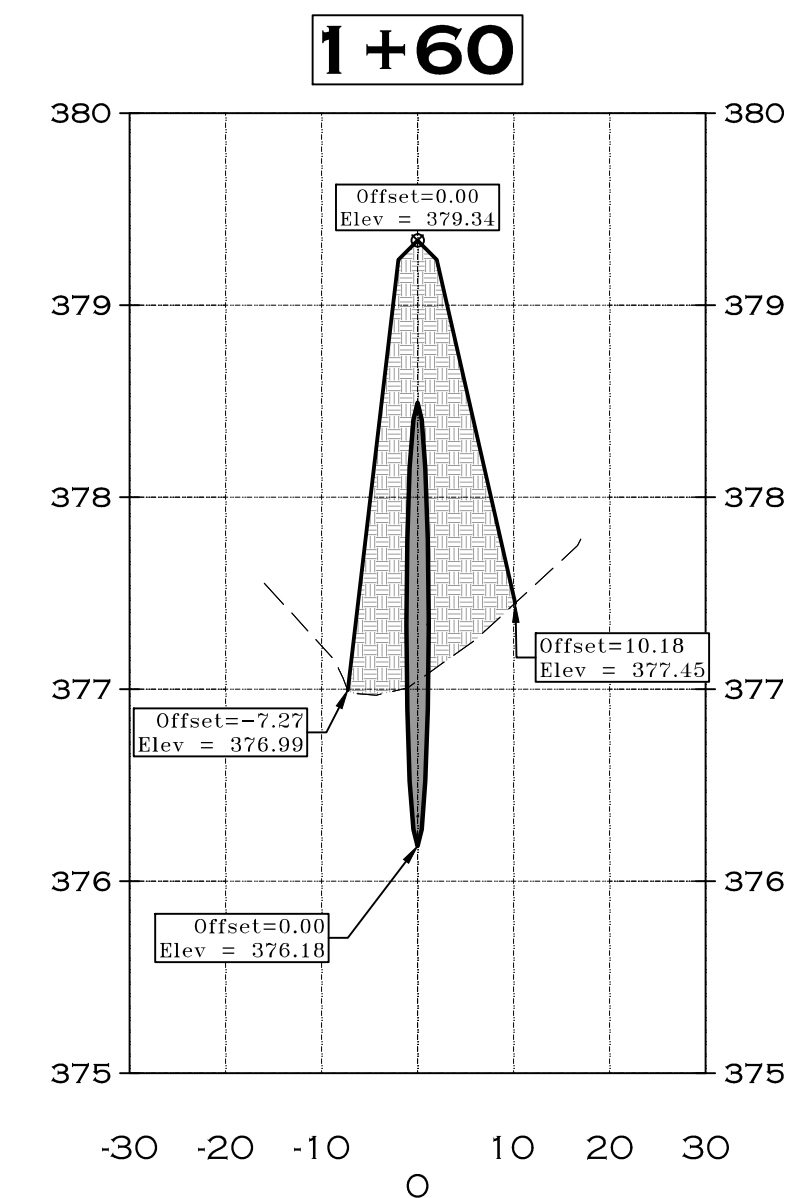
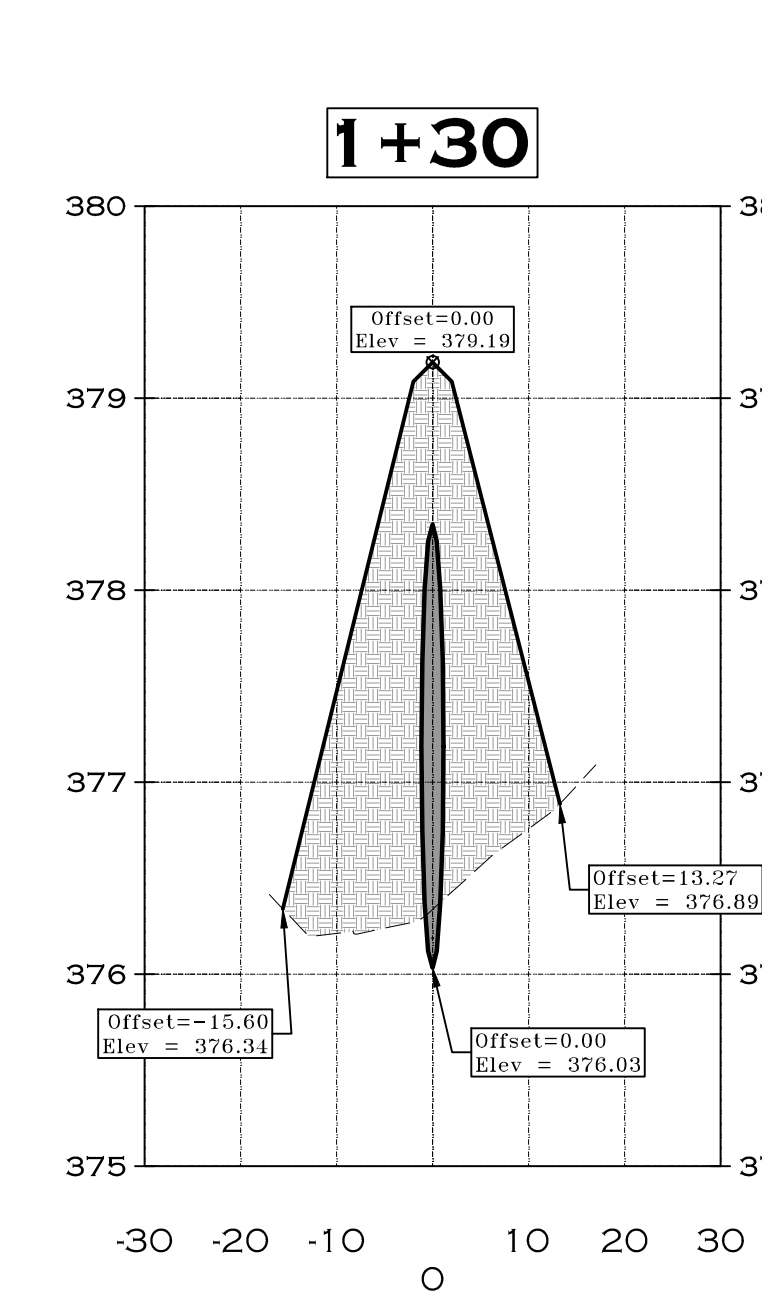
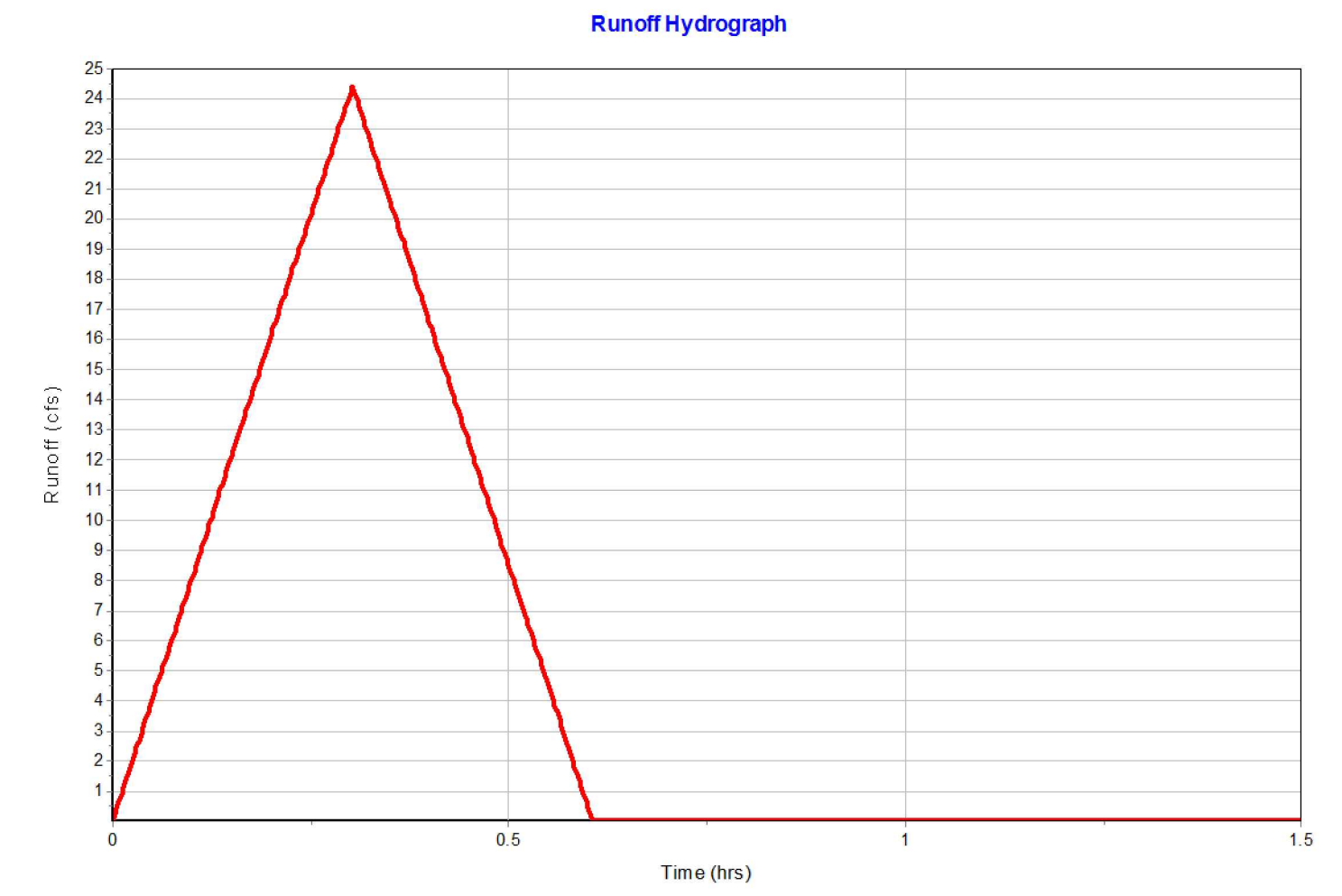
Pipe Network Table										
Pipe Name	Invert DS	Invert US	Length	Slope	Sta DS	Sta US	HGL DS	HGL US	Flow, Q25	Pipe Material/ Size
Pipe - (1)	376.10	376.28	35.87	0.50%	1+12.58	1+48.70	376.10	378.55	17.3	24 inch Corrugated HDPE Pipe
Pipe - (2)	376.28	377.01	146.53	0.50%	1+48.70	2+94.72	378.55	379.01	17.3	24 inch Corrugated HDPE Pipe



Catchment Report, Runoff Computation Report

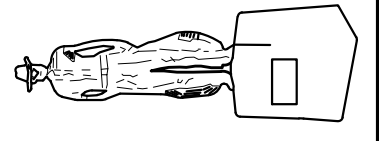
Input Data
 Area (ac) 5.20
 Weighted Runoff Coefficient 0.7500
 Time of Concentration TOC Method : SCS TR-55
 TOC (minutes): 18.17

Subbasin Runoff Results
 Total Rainfall (in) 1.89
 Total Runoff (in) 1.42
 Peak Runoff (cfs) 24.41
 Rainfall Intensity 6.256
 Weighted Runoff Coefficient 0.7500
 Time of Concentration (days hh:mm:ss) 0 00:18:10
 Max Pipe Flow Routed to System (cfs) 17.30



DESIGNED BY:	JEM
DRAWN BY:	JEM
CHECKED BY:	JEM
DATE:	1/1/11
FILE NO.:	

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REV	DATE	DESCRIPTION

CITY OF PLEASANTON
EAGLE VIEW DRAINAGE
PLAN AND PROFILE DRAWINGS