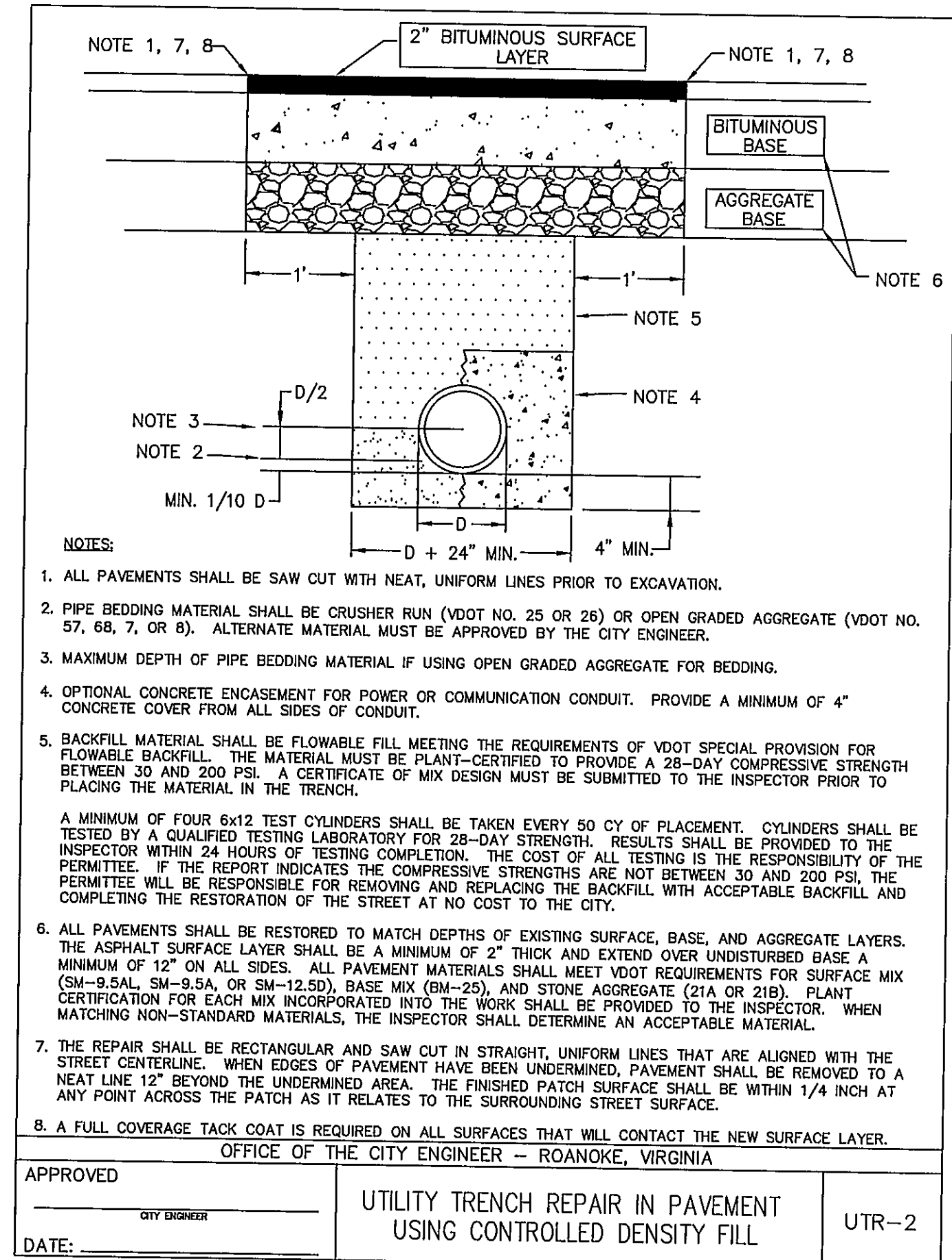
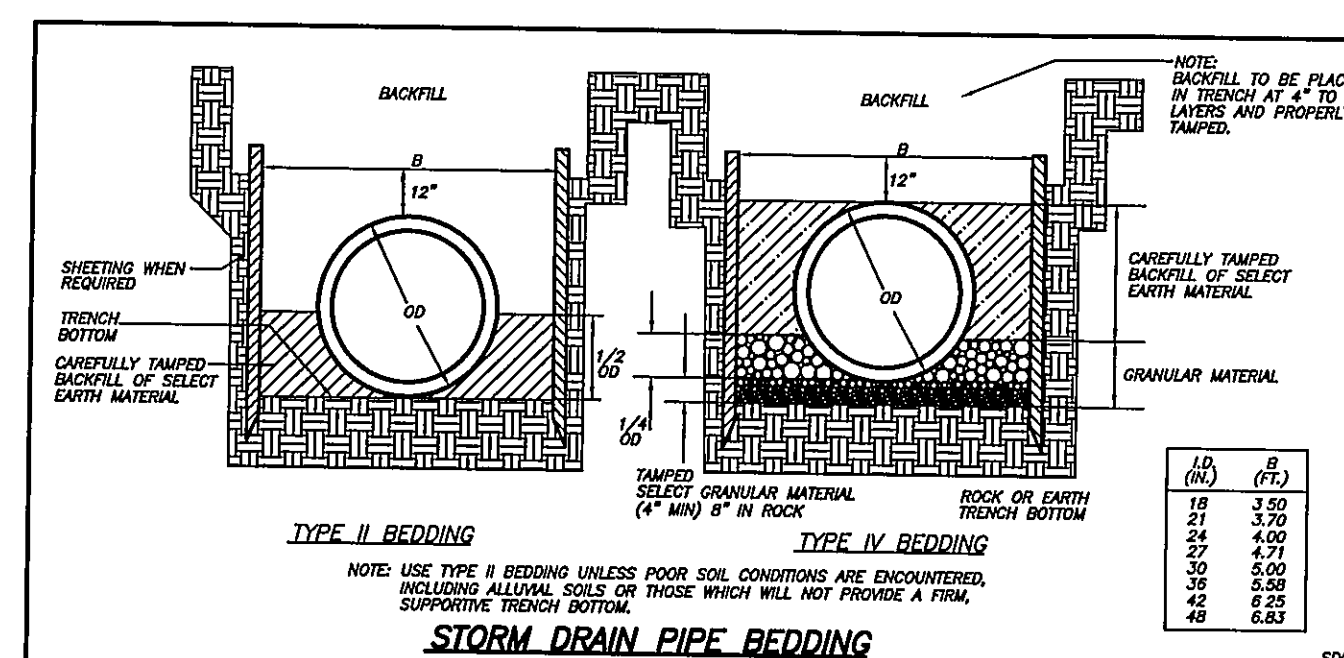
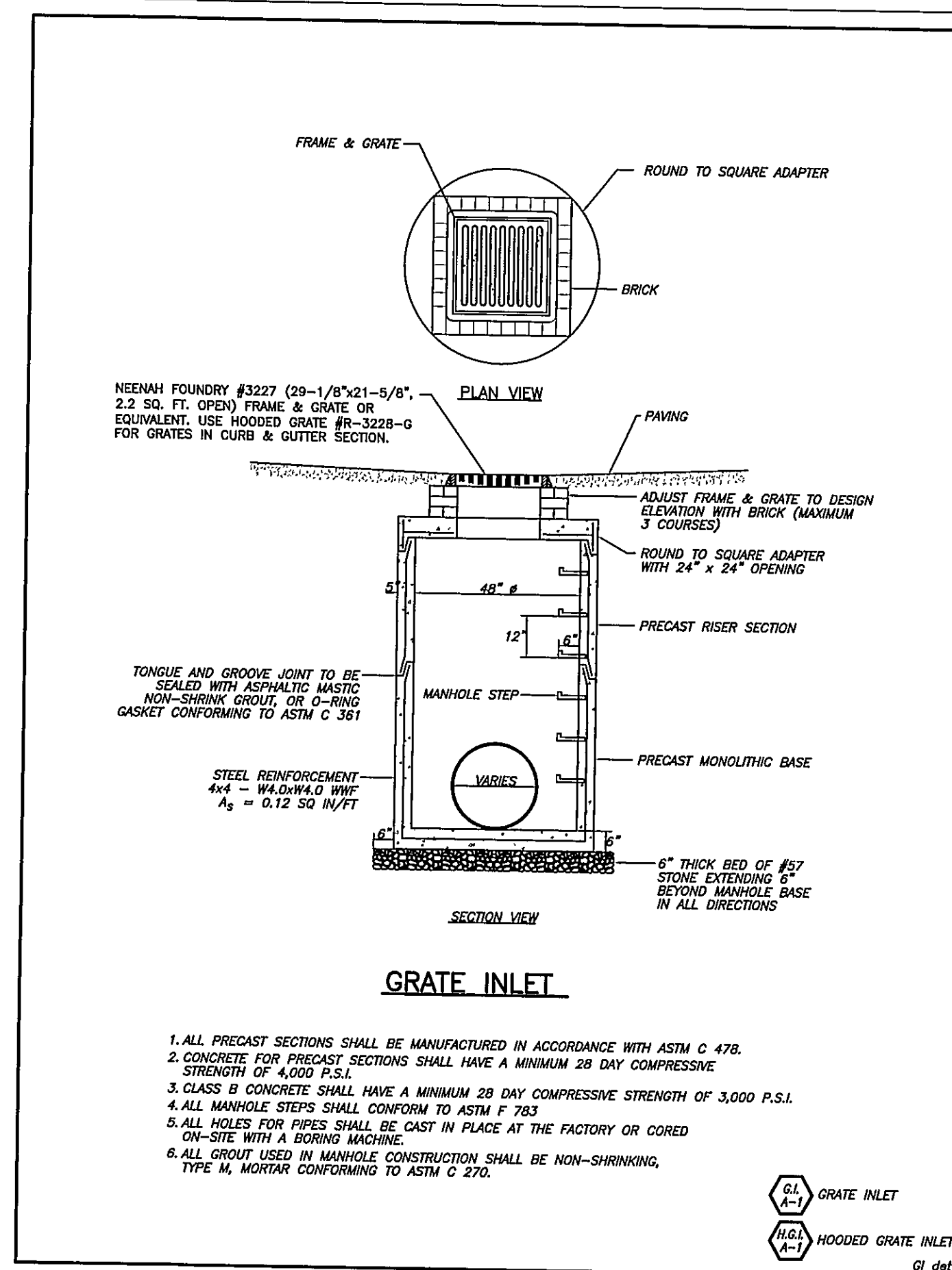
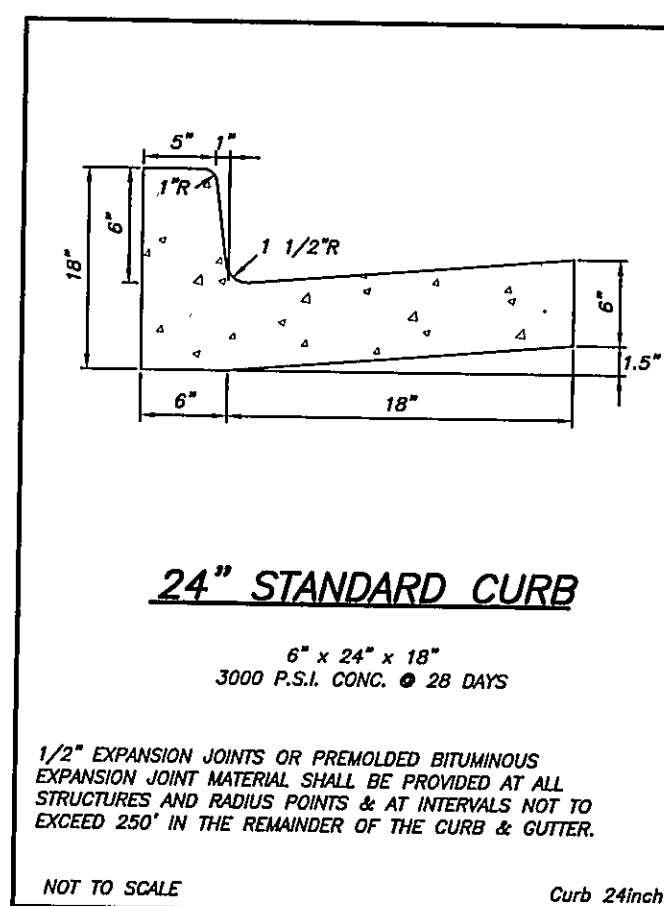
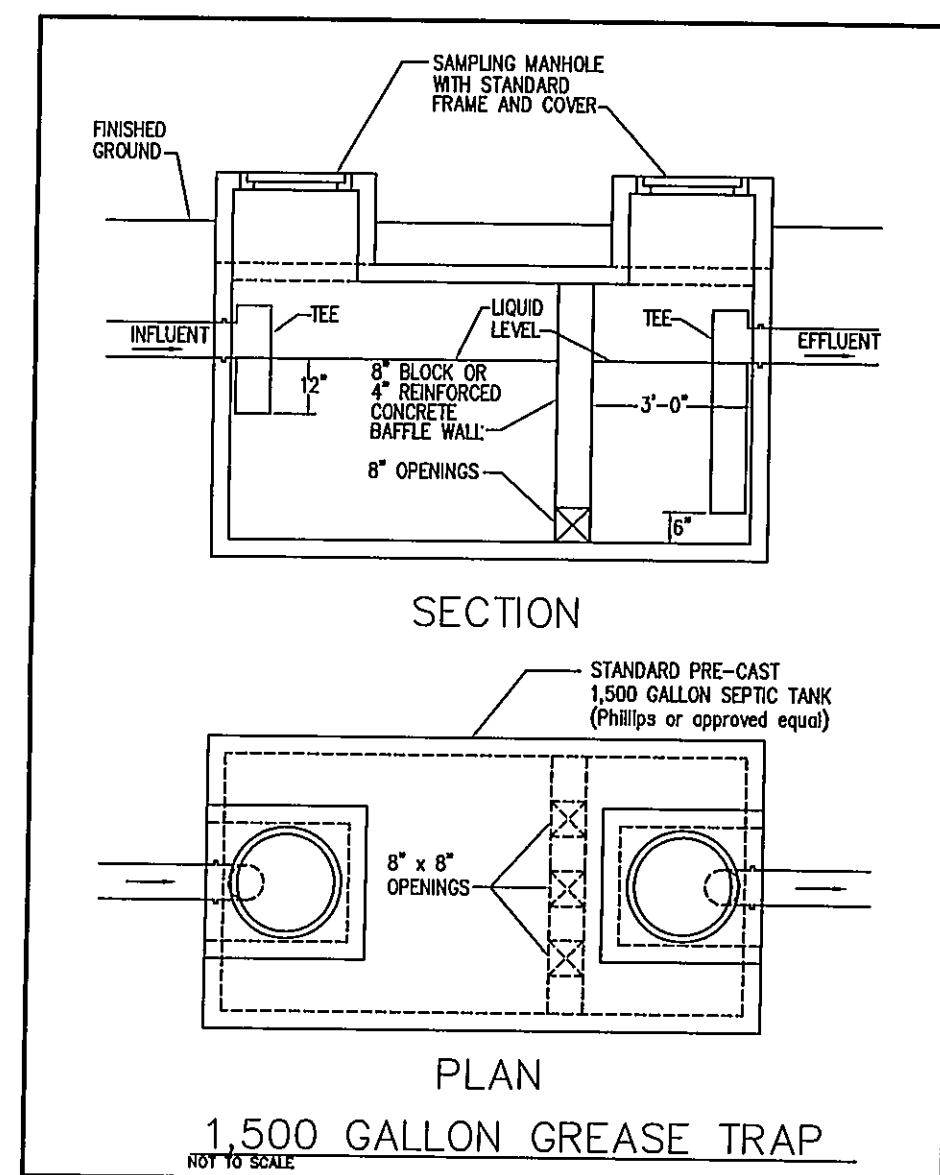


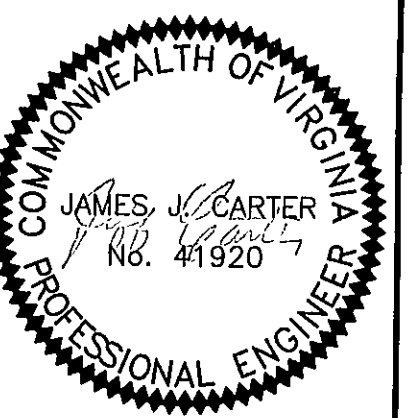
## STORM SEWER PROFILES

SCALE: 1(in) = 20 (ft) H, 1(in) = 10(ft) V

Line ID	Material	LineLength (ft)	AdnlFlow (cfs)	TotalFlow (cfs)	CapacFull (cfs)	Veloc (ft/s)	PipeSize (in)	PipeSlope (%)	Inv ElevUp (ft)	Inv ElevDn (ft)	HGLUp (ft)	HGLDn
Pipe No.1	rcp	65.39	1.52	1.52	3.87	3.06	15	0.31	1065.8	1065.6	1066.38	1066.09
Pipe No.2	bccmp	127.26	SEE HYDROLOGY STUDY				30	0.3	1067.38	1067	0	0
Pipe No.3	bccmp	54.83	SEE HYDROLOGY STUDY				30	0.31	1067.55	1067.38	0	0
Pipe No.4	bccmp	27.59	SEE HYDROLOGY STUDY				36	0.29	1067.08	1067	0	0
Pipe No.5	bccmp	145.43	SEE HYDROLOGY STUDY				36	0.3	1067.52	1067.08	0	0



REVISION BLOCK:	#	DATE	DESCRIPTION
	A	3/16/06	CITY SUBMITTAL
	B	5/23/06	ADDRESS CITY COMMENTS
	C	5/23/06	ADDRESS CITY COMMENTS
	D	6/10/06	ADDRESS CITY COMMENTS



**CARTER ENGINEERING CONSULTANTS INCORPORATED**  
 1555 Jennings Mill Rd., Bldg 500B  
 Boyart, CA 90222  
 (TEL) 706-559-7430  
 (FAX) 706-559-7435

**SITE DEVELOPMENT PLANS**  
 for  
**VAZAX HOLDINGS, LLC**  
 CORNER OF HOBACK DRIVE AND CROWLEY DRIVE, ROANOKE, VIRGINIA

PROJECT NAME:  
**ZAXBY'S**

SHEET TITLE:  
**PIPE PROFILES**

SHEET NUMBER:  
**C-5**

PROJECT NUMBER:  
**06324ZAX**

DATE:  
**3/16/06**

APPROVED \_\_\_\_\_  
 CITY ENGINEER  
 UTILITY TRENCH REPAIR IN PAVEMENT  
 USING CONTROLLED DENSITY FILL  
 UTR-2