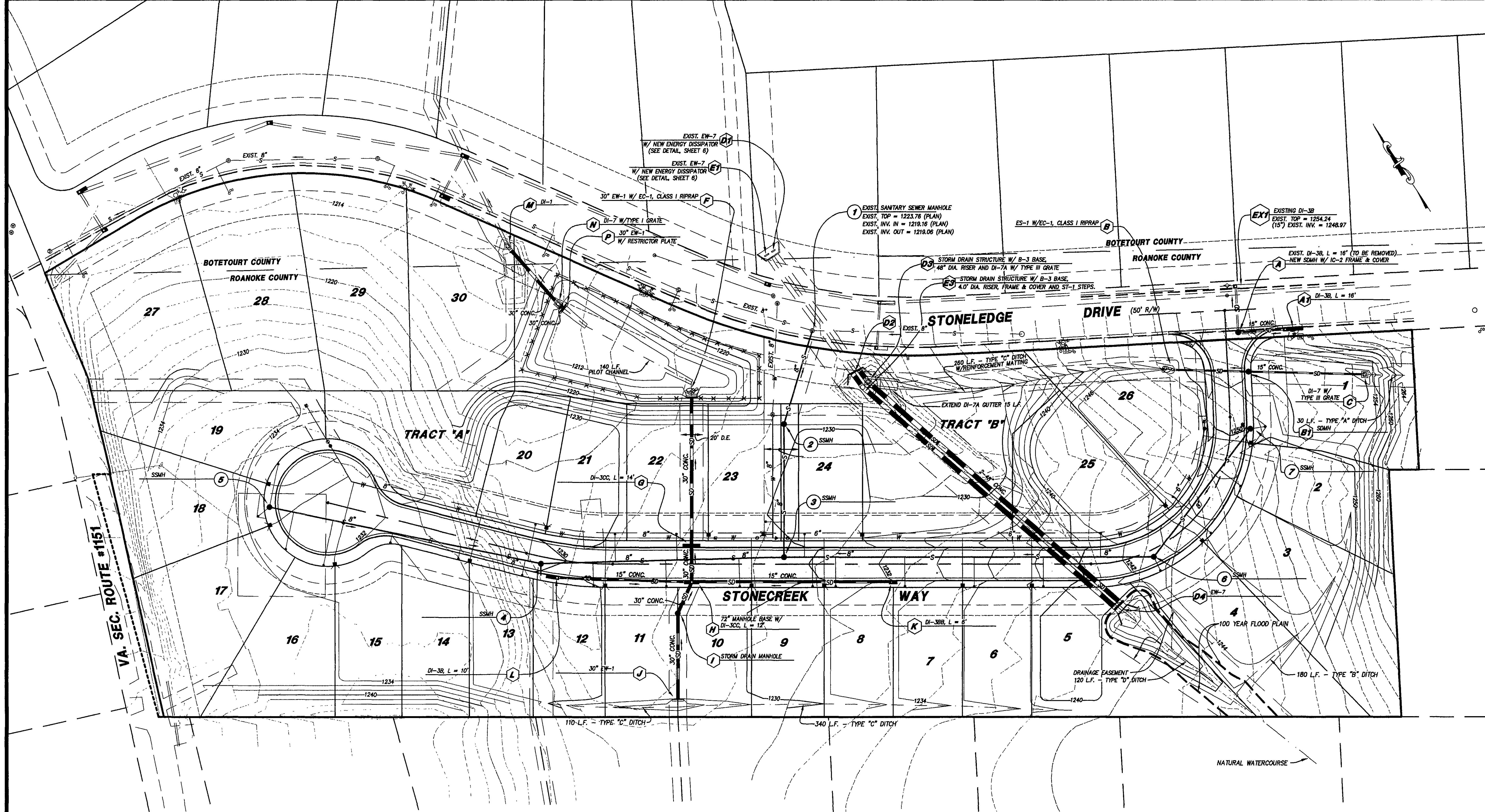
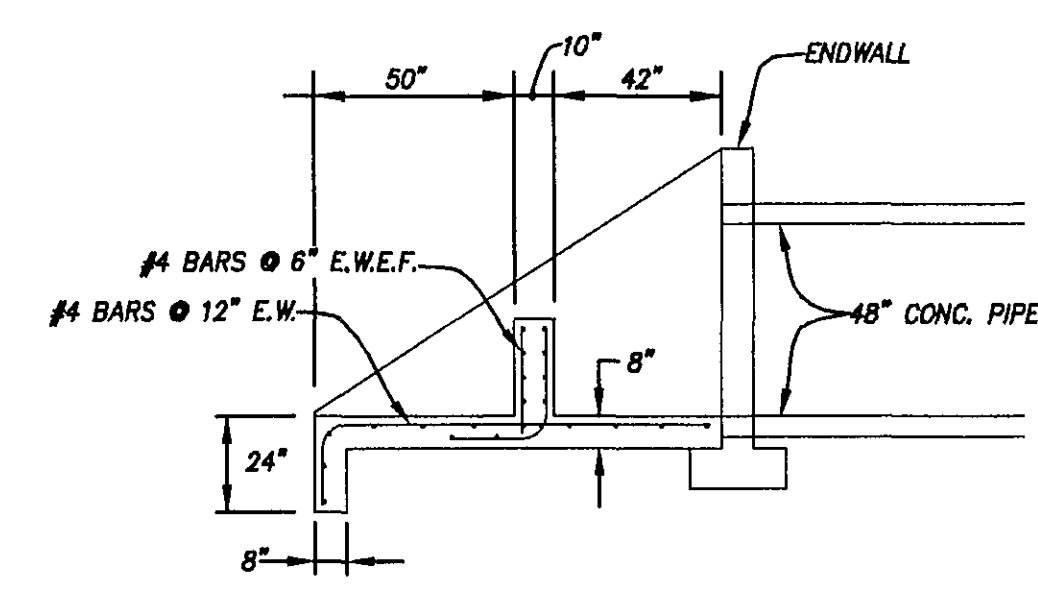




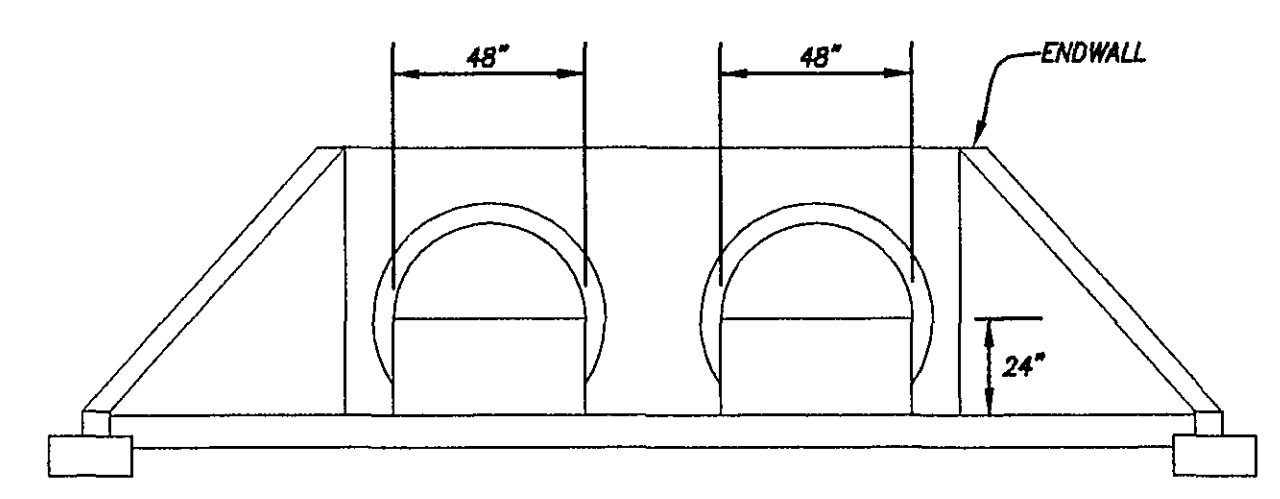
LEGEND		
ITEM	EXISTING	PROPOSED
Pavement	---	---
Curb & Gutter	---	---
Sanitary Sewer Manhole	⊙	⊙
Sanitary Sewer Line	---	---
Sanitary Sewer Cleanout	---	---
Waterline	---	---
Blow-Off	---	---
Air Release Valve	---	---
Fire Hydrant	---	---
Double Water Service Meter	---	---
Single Water Service Meter	---	---
Storm Drain Line	---	---
Storm Drain Drop Inlet	---	---
Contours	---	---

MINIMUM FIRST FLOOR ELEVATION FOR 100 YEAR FLOOD	
LOT NO.	MFE
4	1245.00
5	1241.00

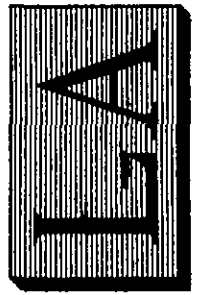
- NOTES:
1. CONCRETE SHALL BE 3000 PSI MINIMUM STRENGTH.
 2. REINFORCING STEEL SHALL BE 60,000 PSI MINIMUM STRENGTH.



SIDE VIEW - SECTION
NOT TO SCALE

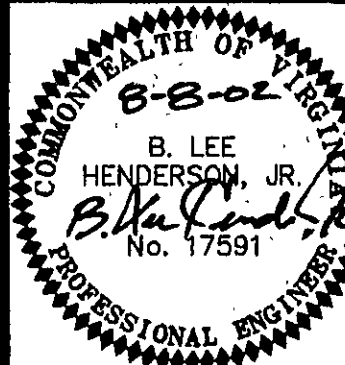


FRONT VIEW
NOT TO SCALE
ENERGY DISSIPATOR
NOT TO SCALE



LUMSDEN ASSOCIATES, P.C.
ENGINEERS-SURVEYORS-PLANNERS
ROANOKE, VIRGINIA

PHONE: (540) 774-4411
FAX: (540) 772-9445
E-MAIL: MAIL@LUMSDENPC.COM



GRADING & STORM DRAINAGE

DEVELOPMENT PLAN FOR

VILLAGE AT STONEGATE

VILLAGE AT STONEGATE, LLC

VALLEY DISTRICT - BOTETOURT COUNTY, VIRGINIA
HOLLINS MAGISTERIAL DISTRICT - ROANOKE COUNTY, VIRGINIA

NO. DATE

REVISIONS DESCRIPTION

DATE: 8 AUGUST 2002

SCALE: 1" = 40'

COMMISSION NO. 02-029

DATE: 8 AUGUST 2002

SHEET 6 OF 9

FILE: P:\2002\02029\ENR\02029COMP.A