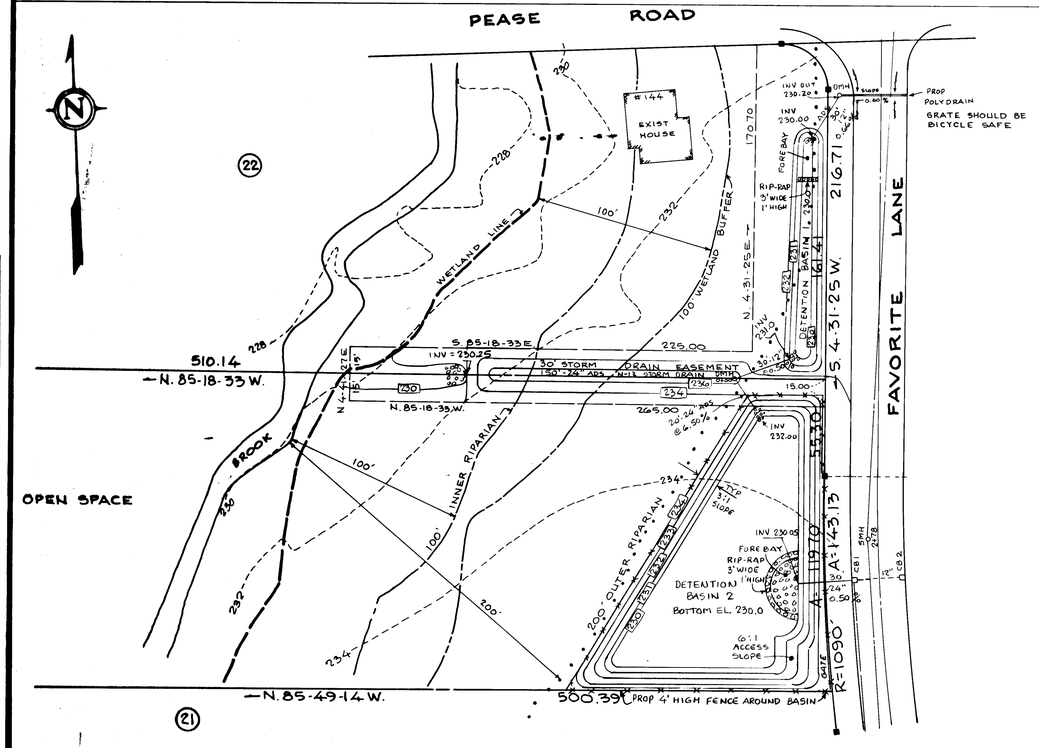
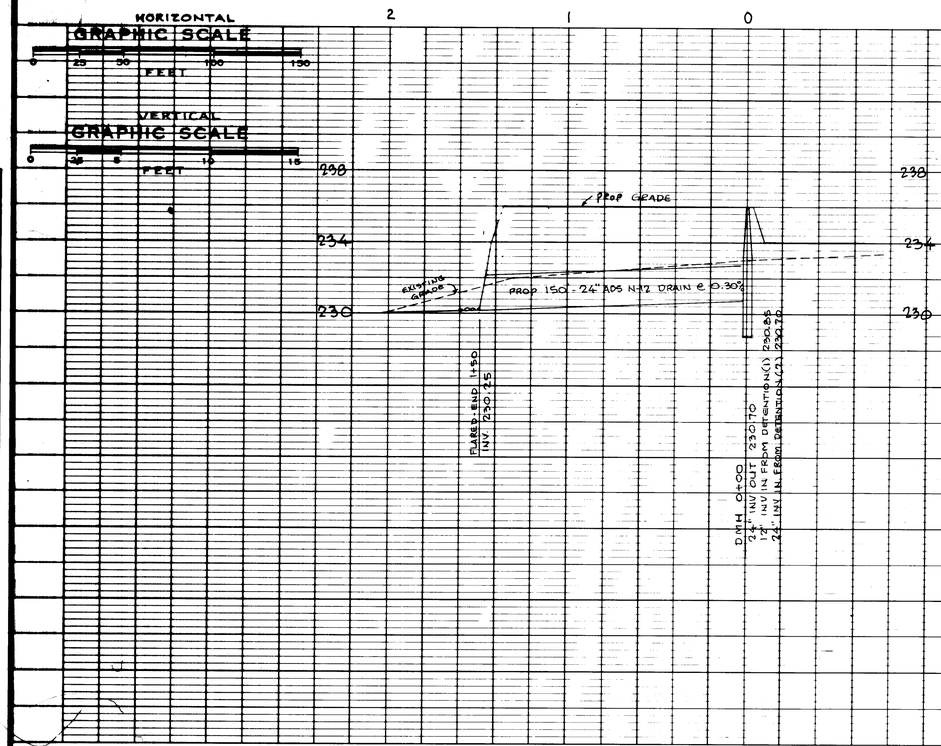
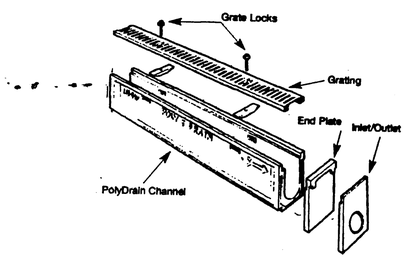
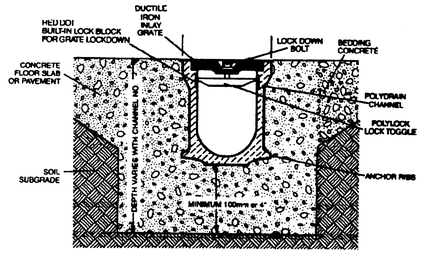




Typical PolyDrain System



Cross-Sectional View
Channel with In-lay Type Grate



POLYDRAIN

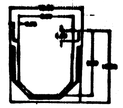
PolyDrain Special Products

[redacted]

ABT, Inc manufactures various polymer concrete products that provide solutions to special drainage applications outside of the capabilities of the standard Sloped System. All of the following "Special Products," with the exception of PolyBelt, are available in either polyester concrete, PolyDyn or special ester concrete, PolyChampion formulations.

[redacted]

8 Inch Channel
All 8", 12" and 20" large capacity channels have a non-sloping, trapezoidal-shaped bottom with smooth interior surfaces for enhanced hydraulic performance. The 8" channel features our exclusive PolyLock grate locking blocks with three grating options. A standard slotted grate is available for 12" and 20" channels.



Part Number: 880

Overall Length: 39.19"

Weight: 93 lbs.

Flow Cross-Sections: 59.0 Sq. in.

Grates

Part No.	Load Class	Material	Length	Locking Section
854	A-B-C-D	Ductile iron slotted grate	19.59"	891C
866	A-B	Vinyl Ester FRP slotted grate (bars on 1.5" centers)	39.19"	N/A
867	A-B	Vinyl Ester FRP slotted grate (bars on 1.5" centers)	39.19"	N/A

PLAN
SURVEYED
PLOTTED
GRAID CHECKED
R. ALY. VERIFIED
NOTE BOOK
No.

PROFILE
SURVEYED
PLOTTED
GRAID CHECKED
R. ALY. VERIFIED
NOTE BOOK
No.

PLAN AND PROFILE
STORM DRAIN OUTLET
FAVORITE LANE
EAST LONGMEADOW, MA.
OWNED BY
FAVORITA REALTY LLC

ROBERT M. CAFARELLI NO. 30025 PROFESSIONAL ENGINEER

SHEET 5 OF 4 1-25-01

SCALE: 4 FT./IN: VERT. 40 FT./IN: HOR. DATE: 11-01-00

SMITH ASSOCIATES
SURVEYORS, INC.
165 SHAKER RD., EAST LONGMEADOW, MASS. 01028

HIGHWAY FEDERAL AID SHEET
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