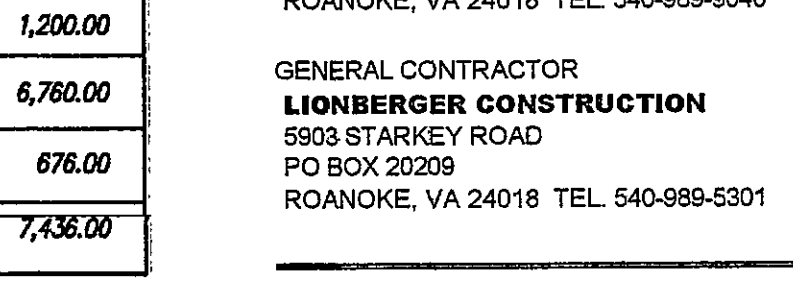
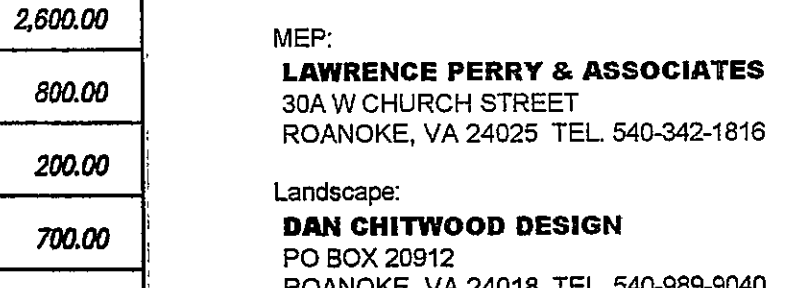
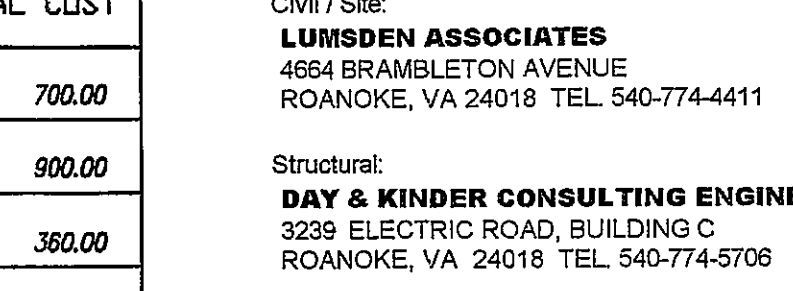
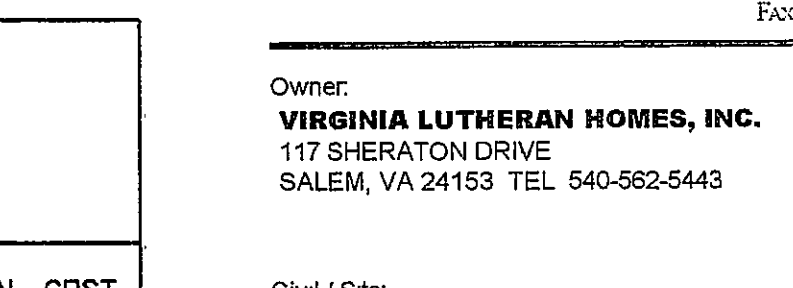
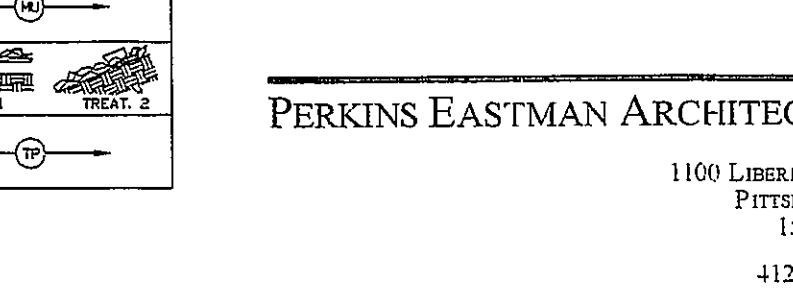
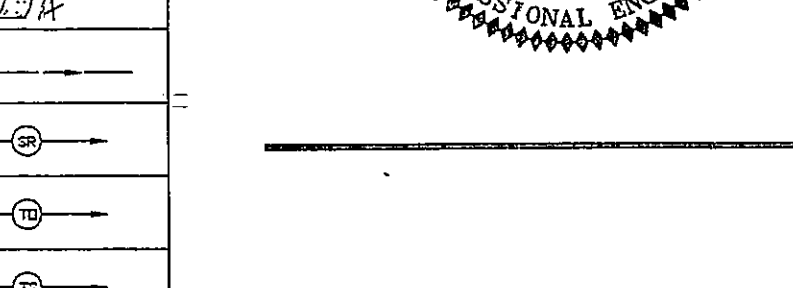
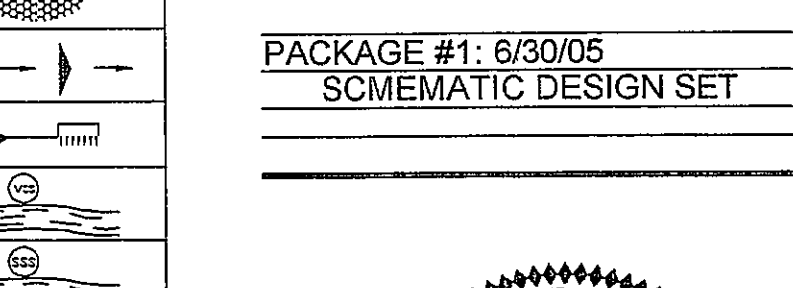
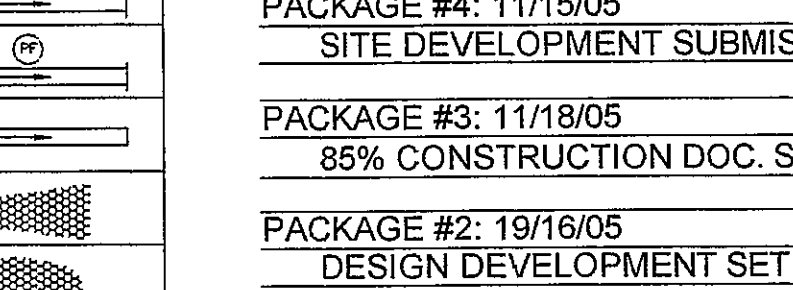
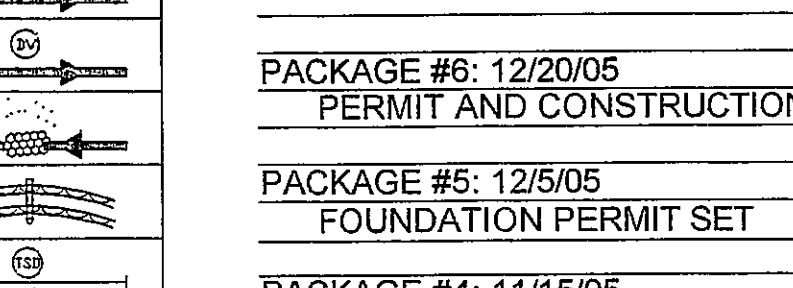
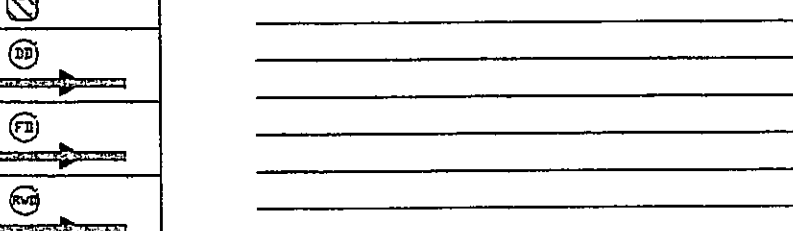
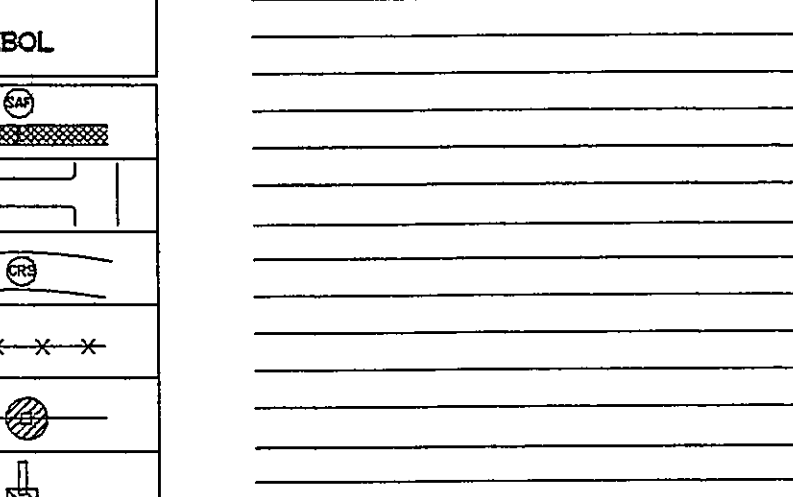
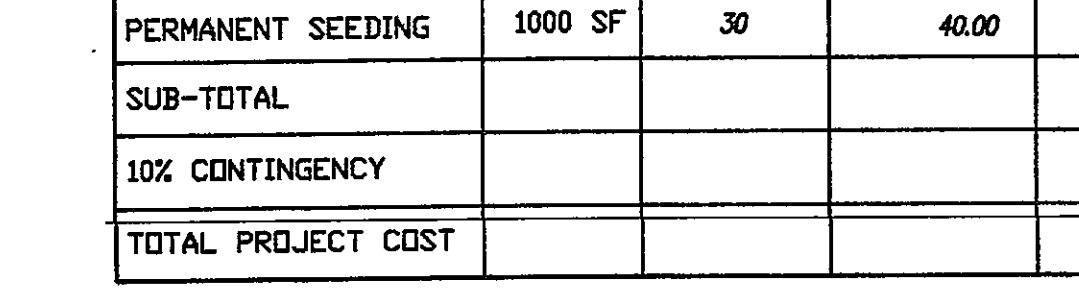
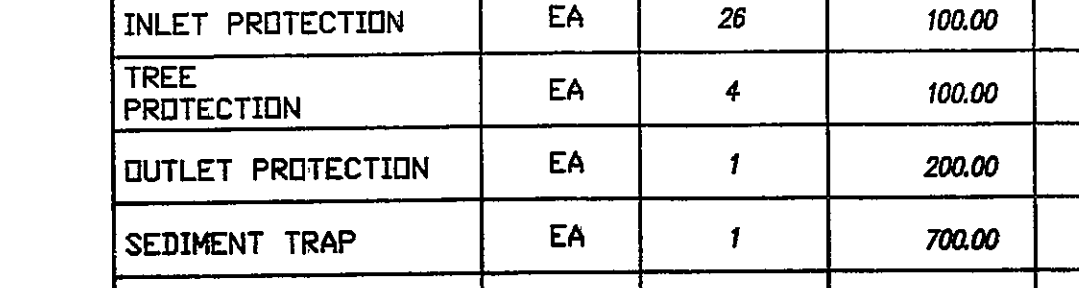
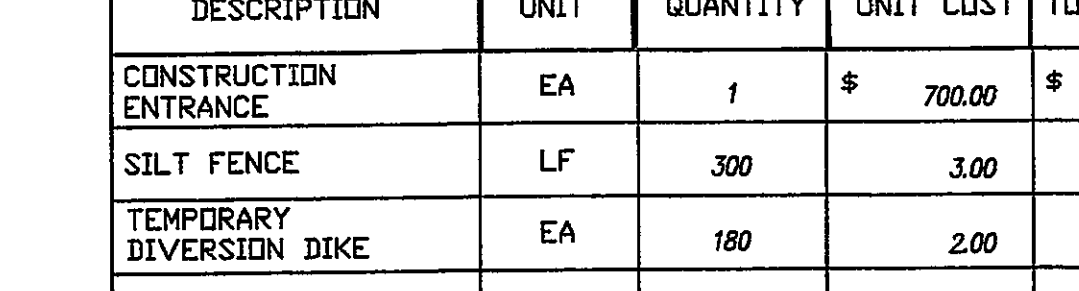
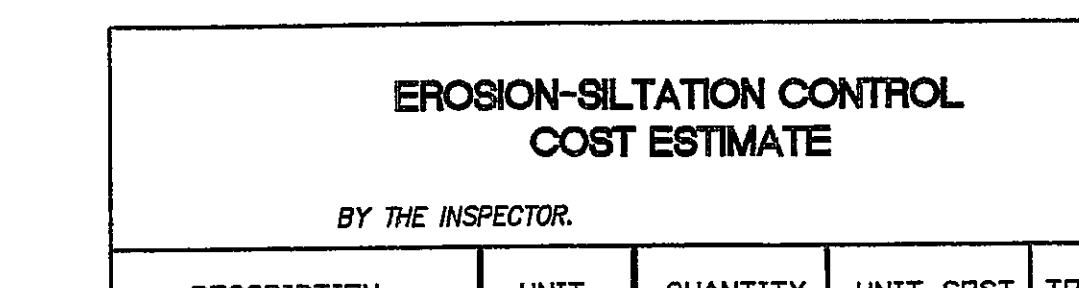
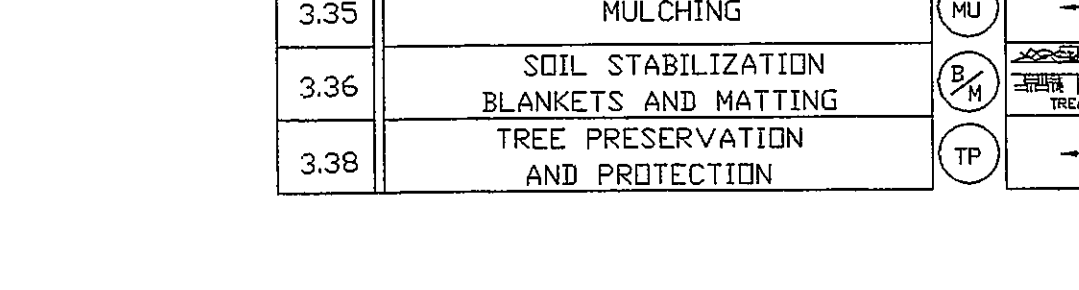
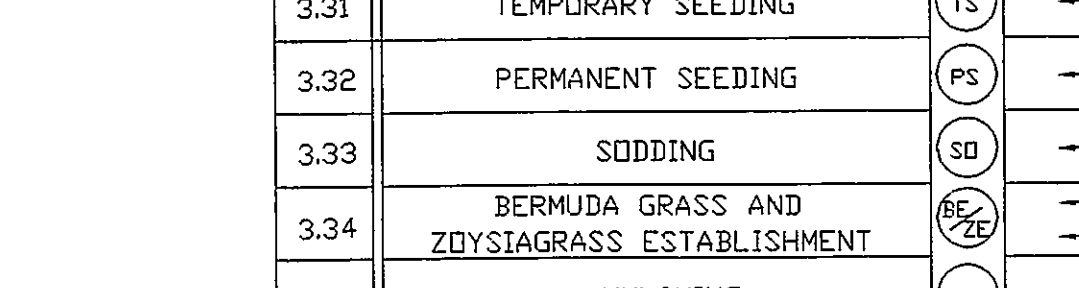
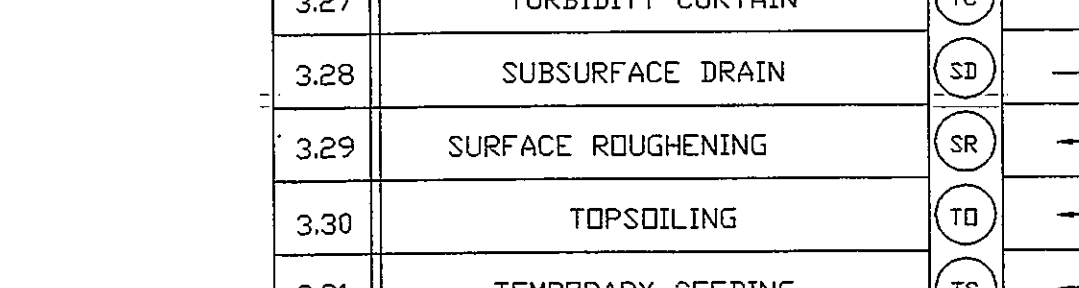
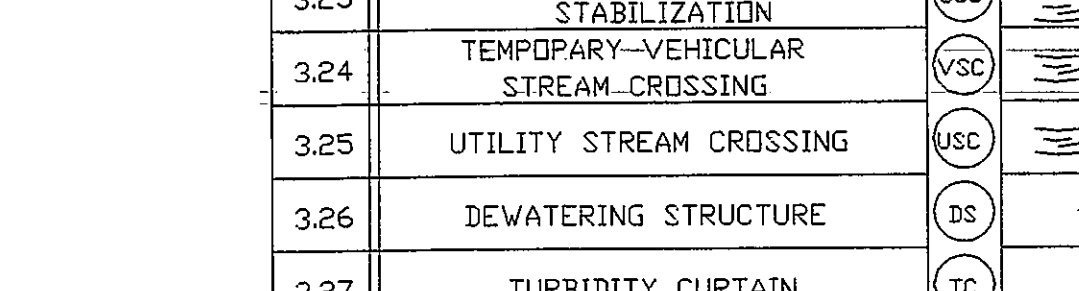
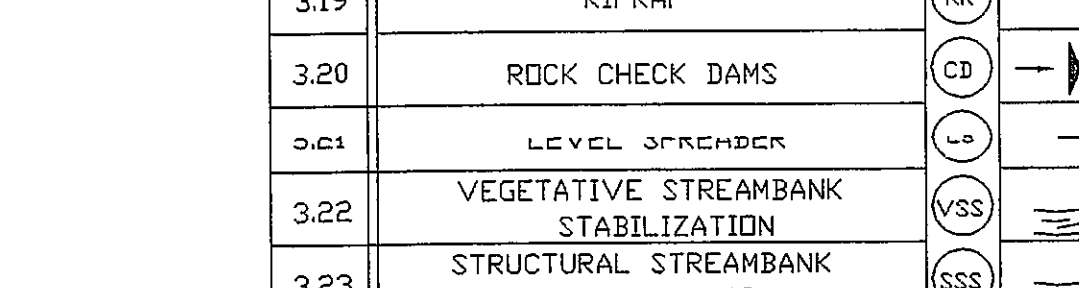
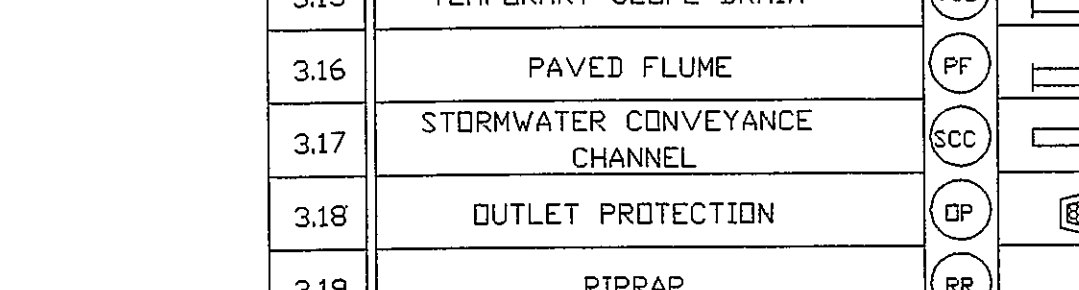
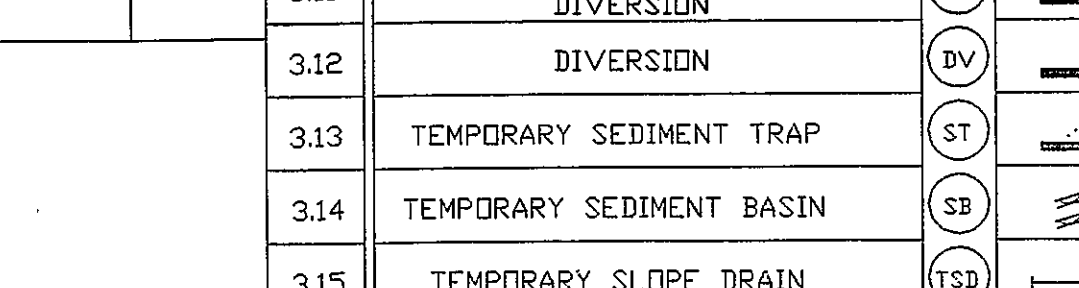
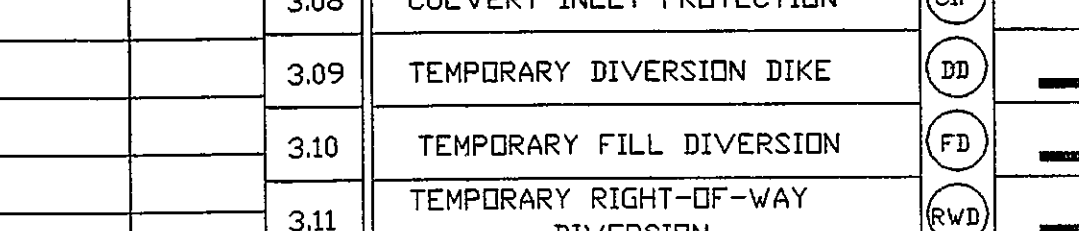
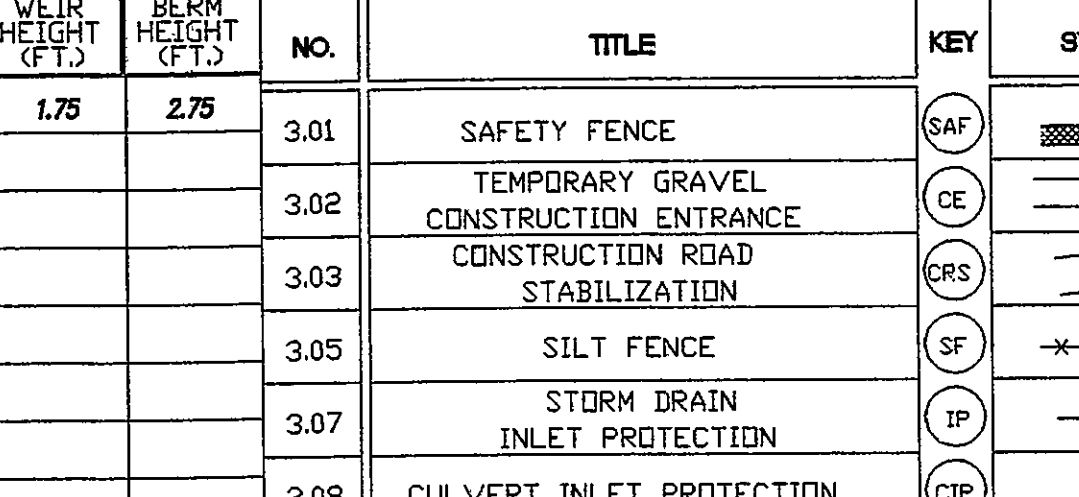
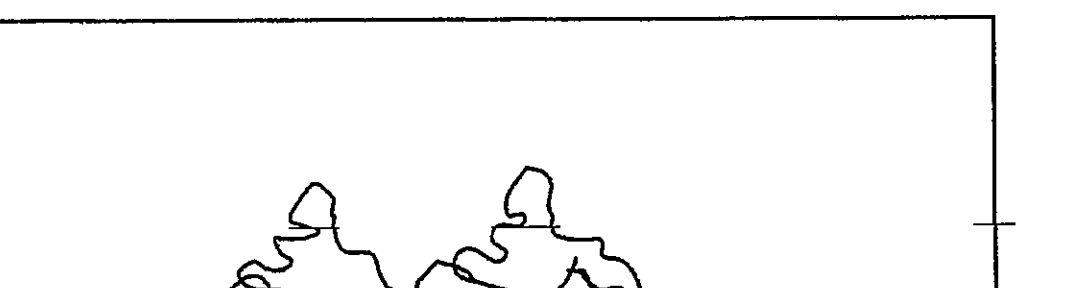
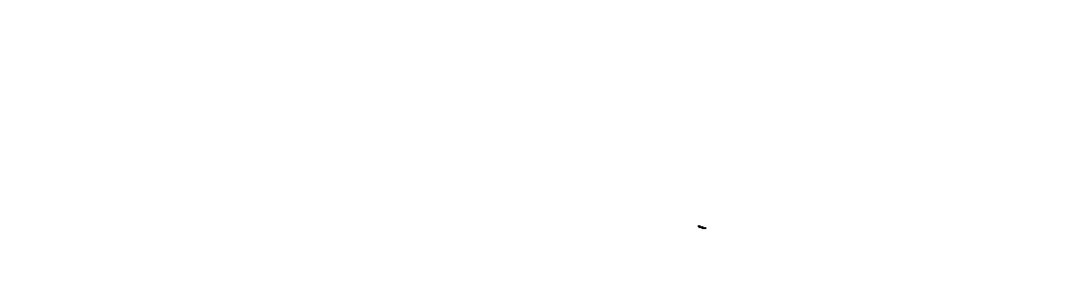
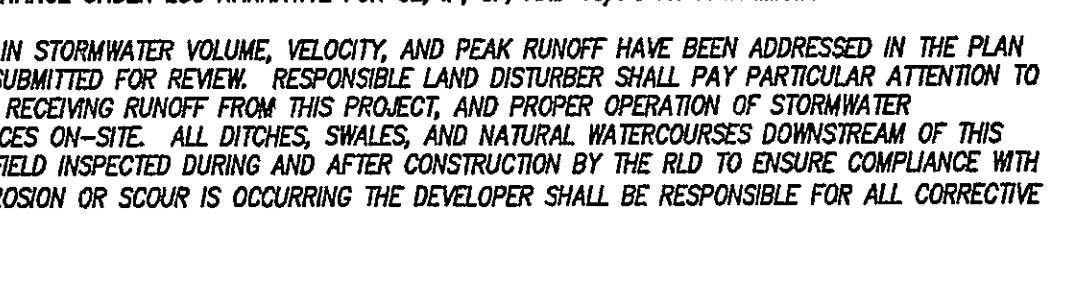
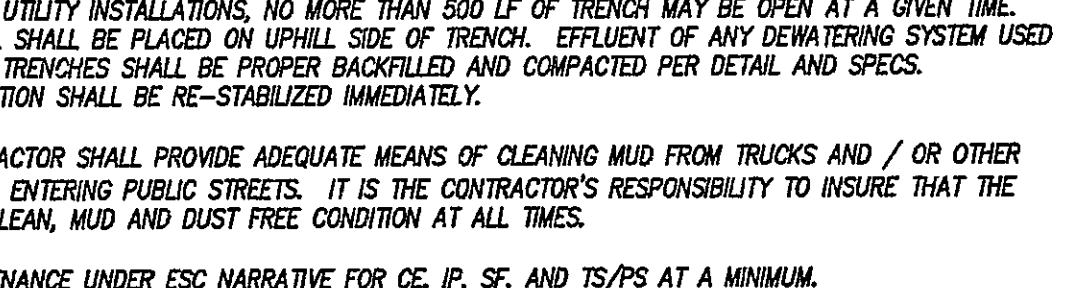
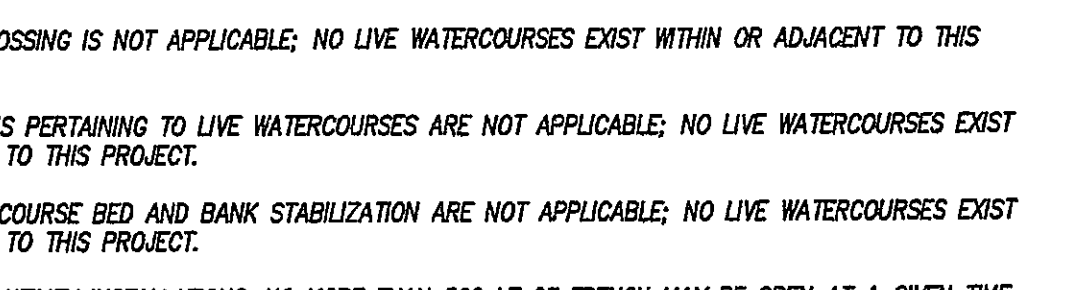
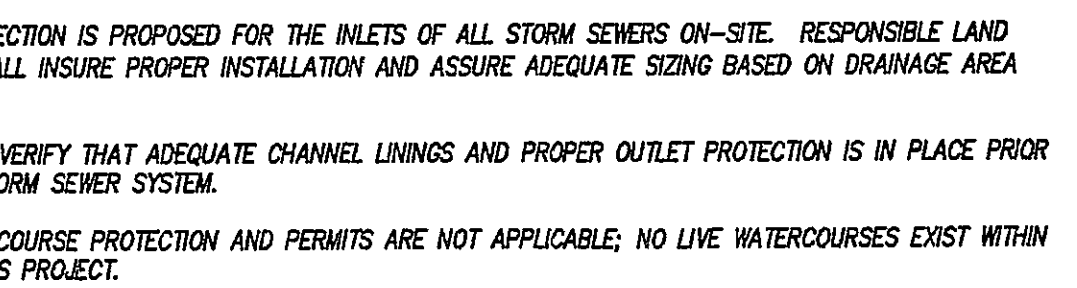
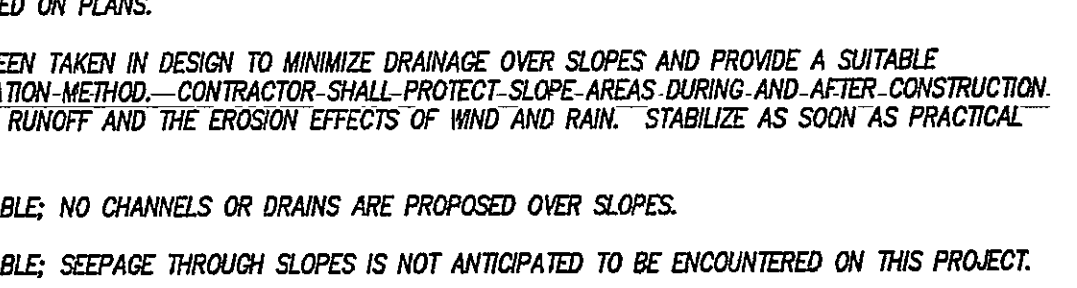
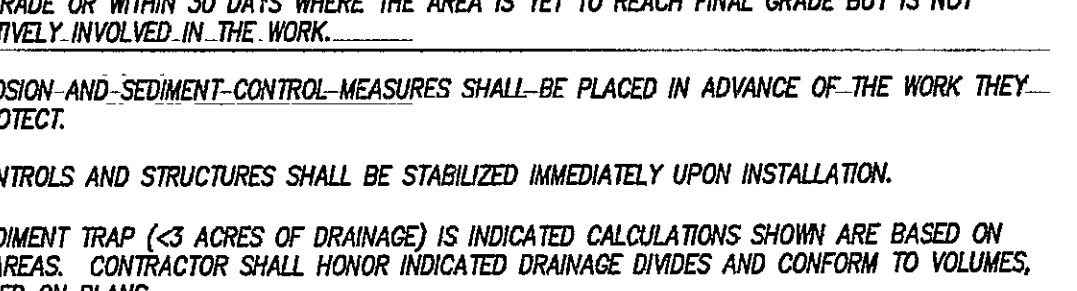
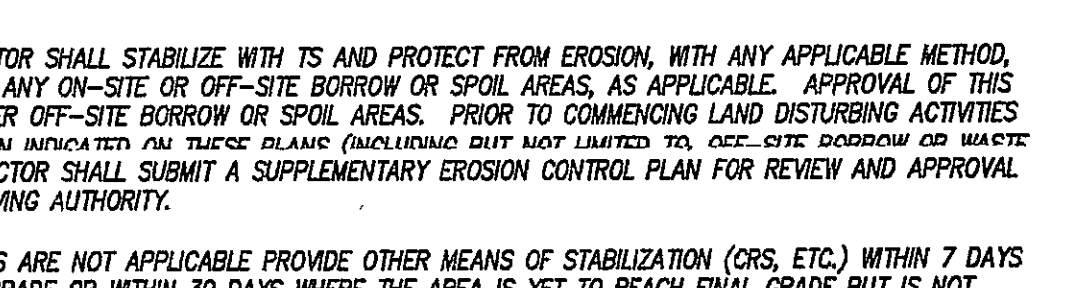
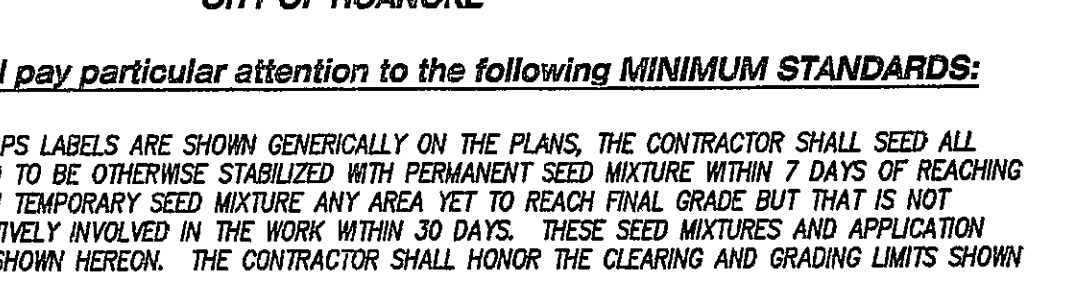
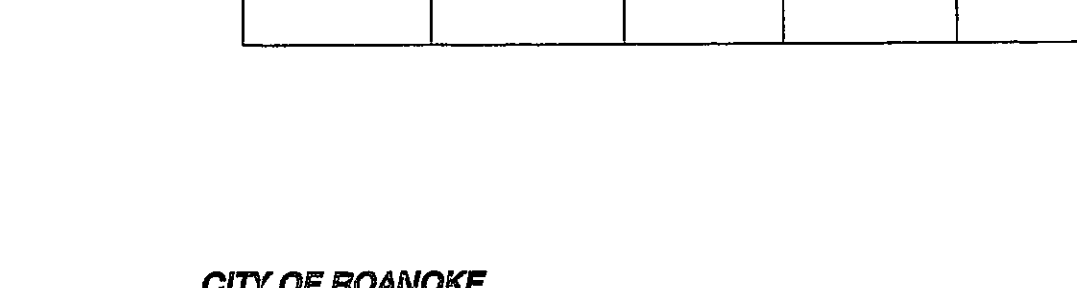
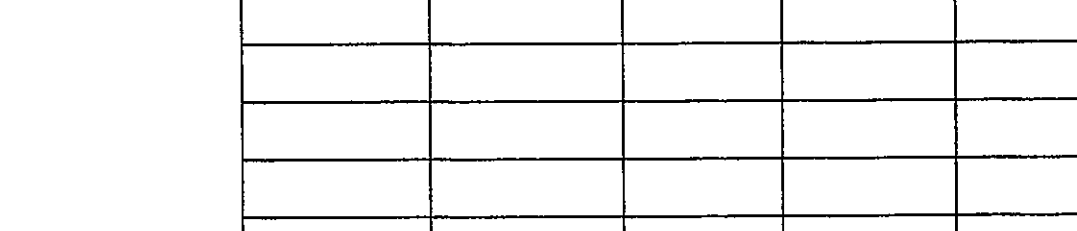
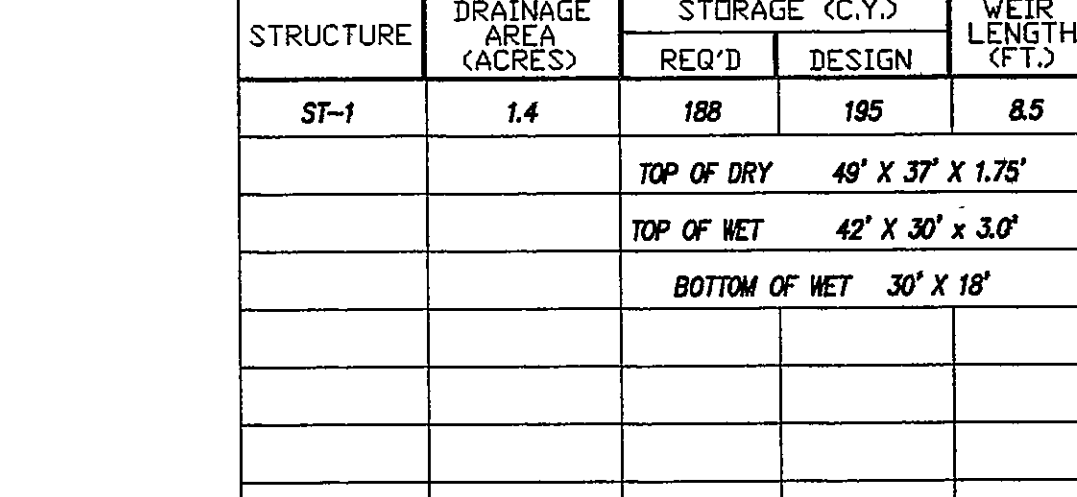
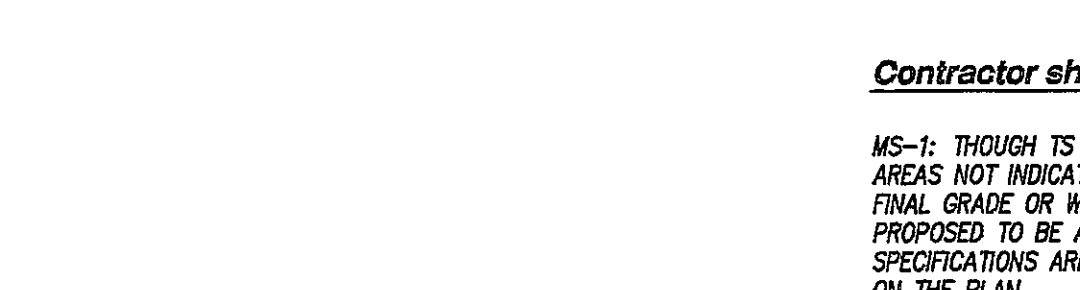
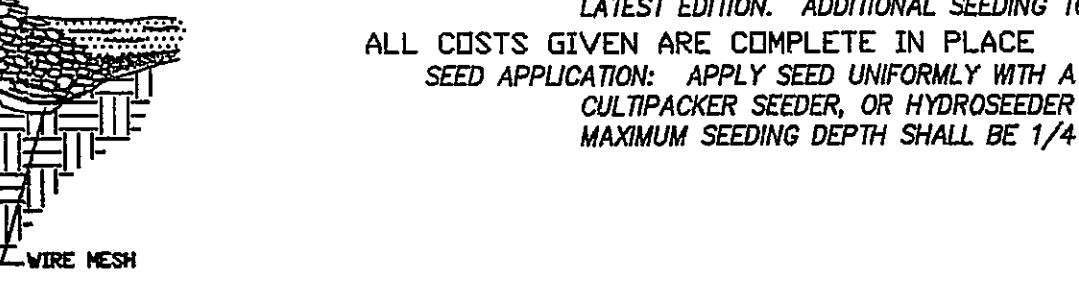
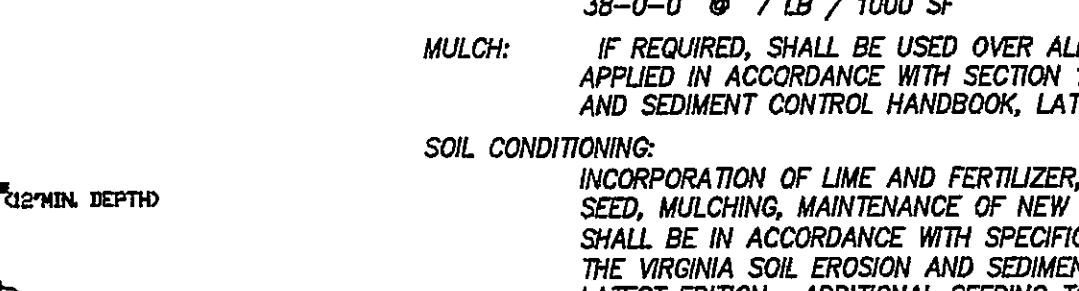
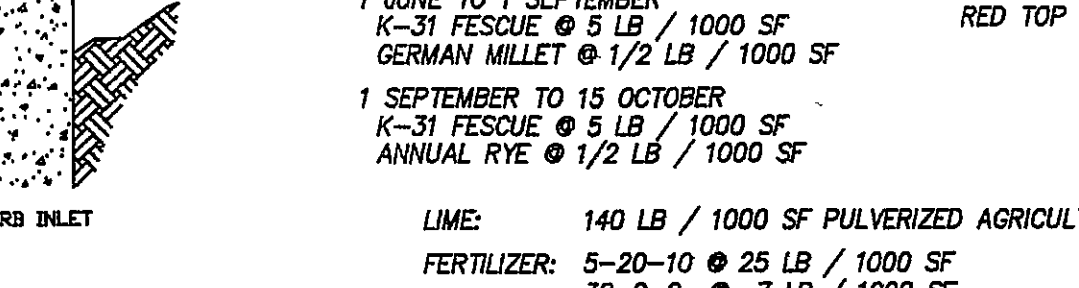
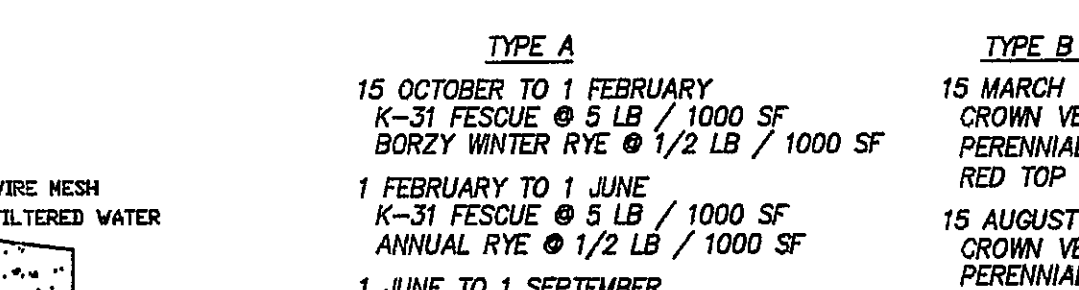
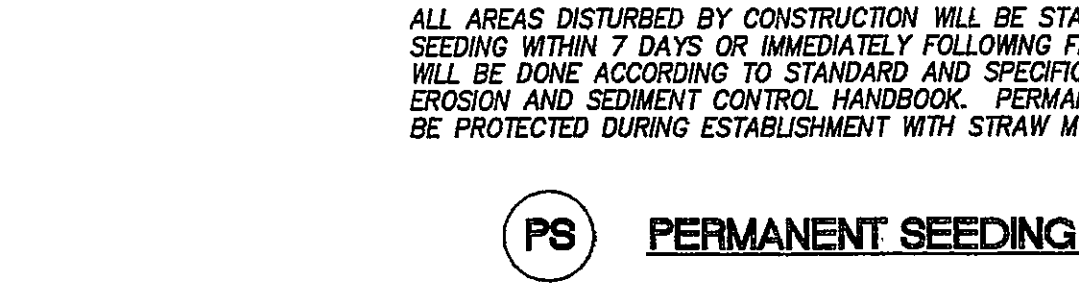
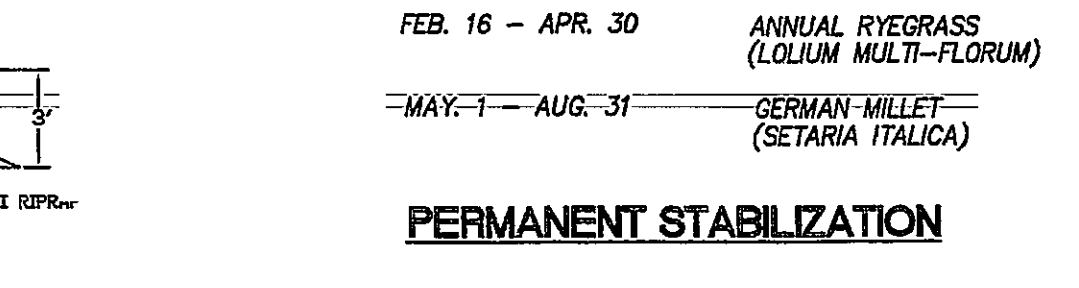
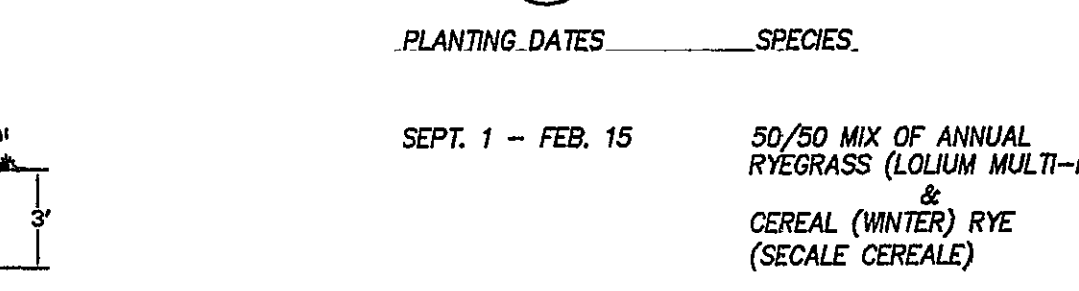
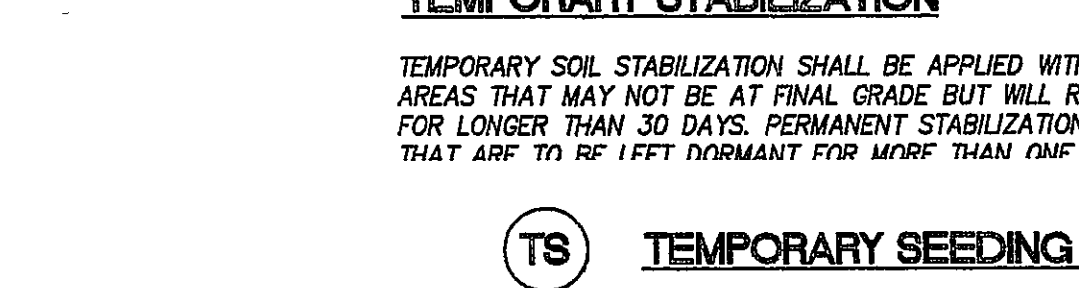
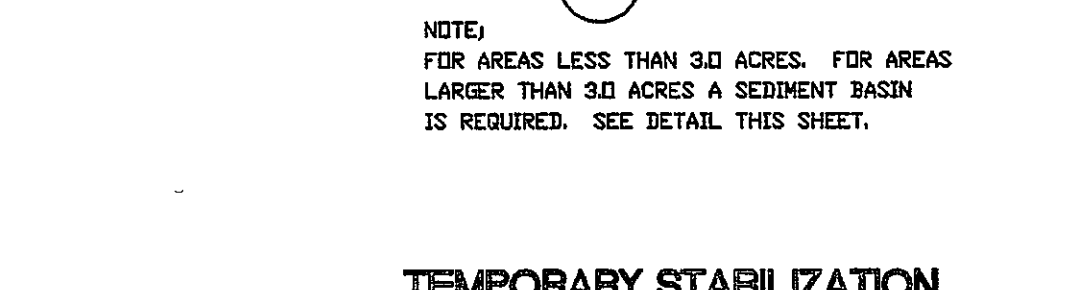
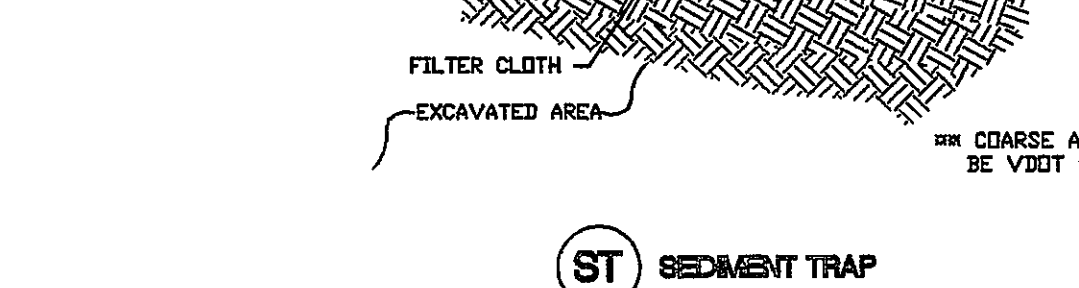
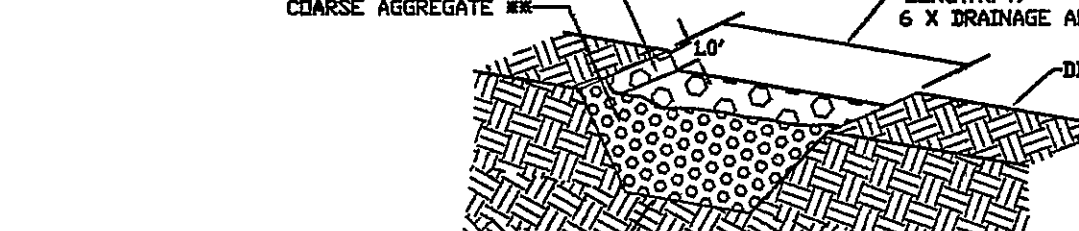
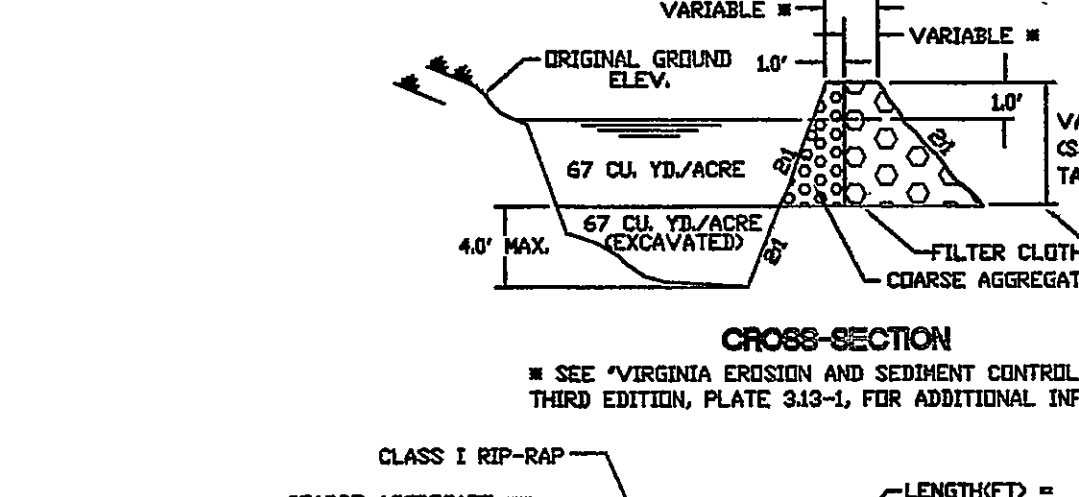
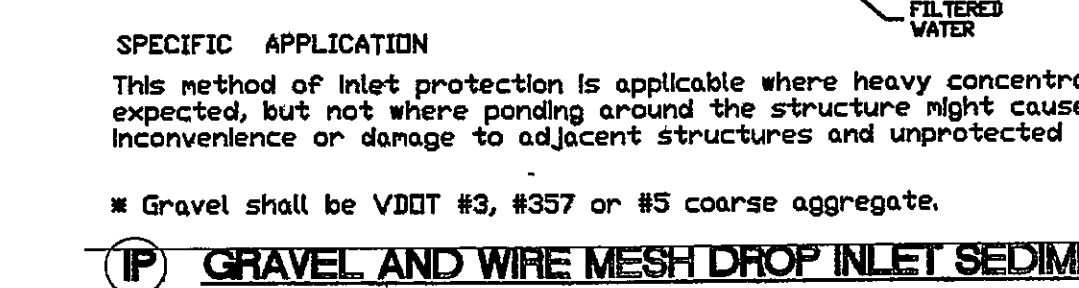
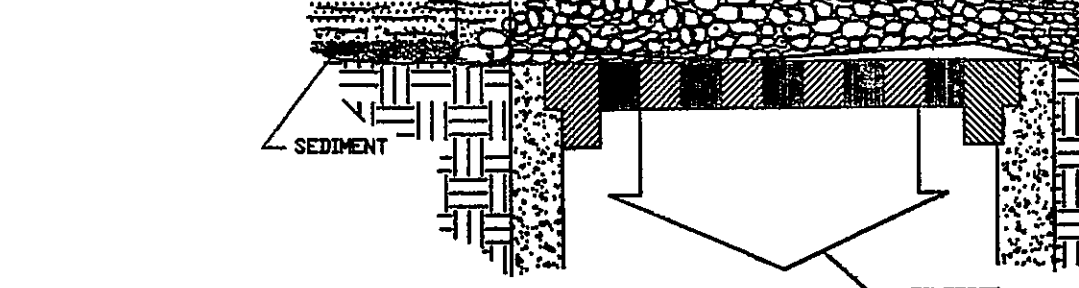
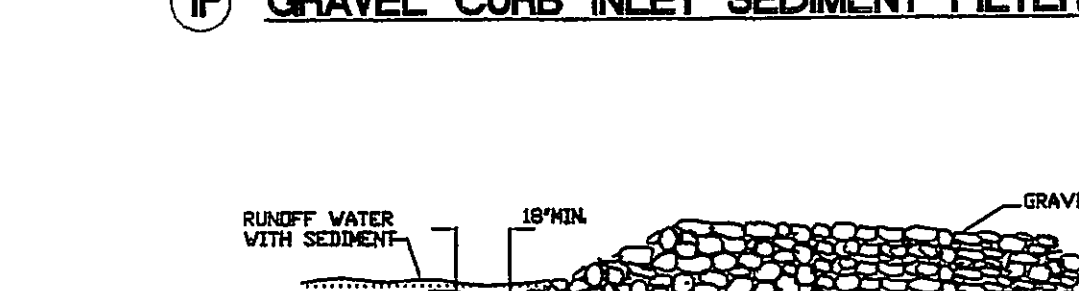
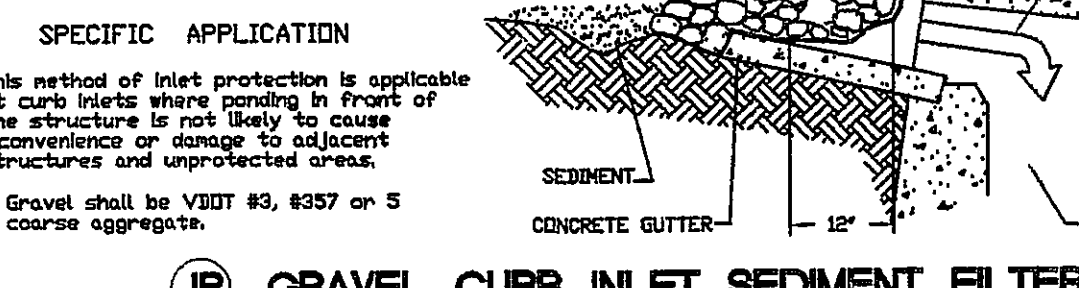
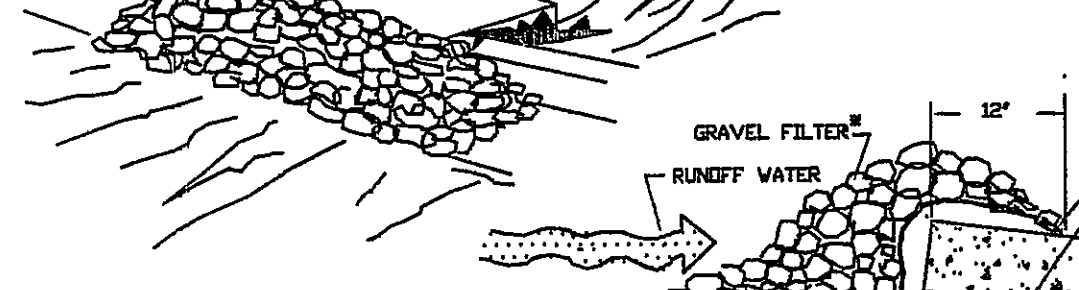
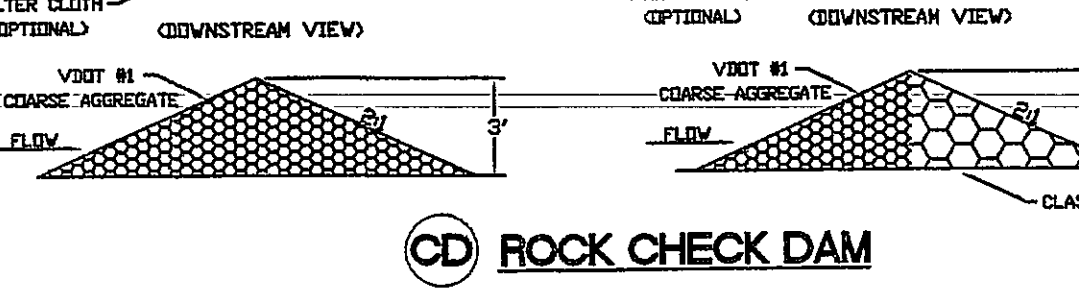
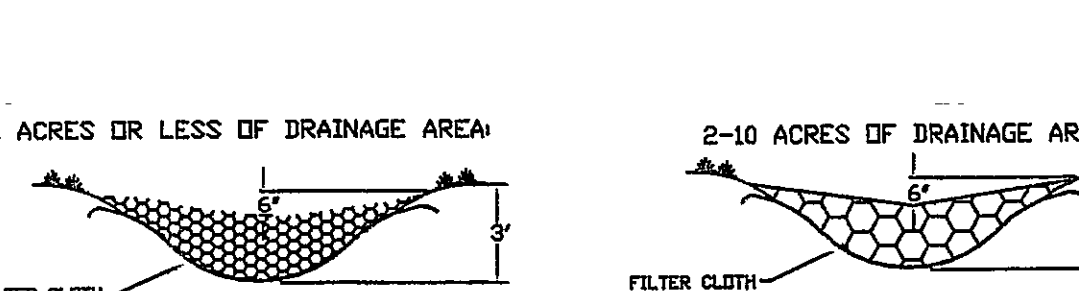
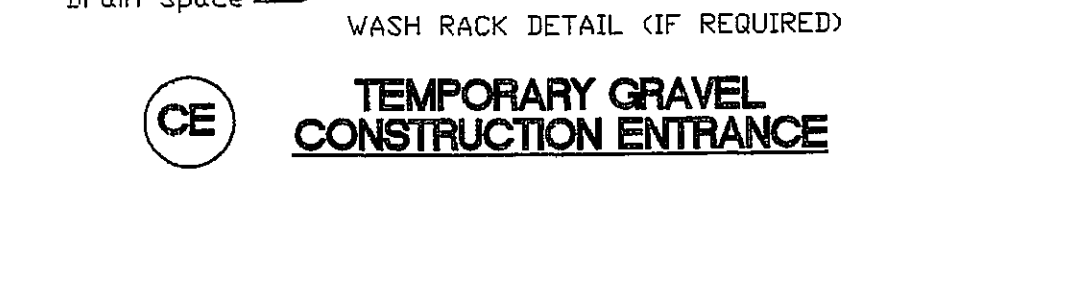
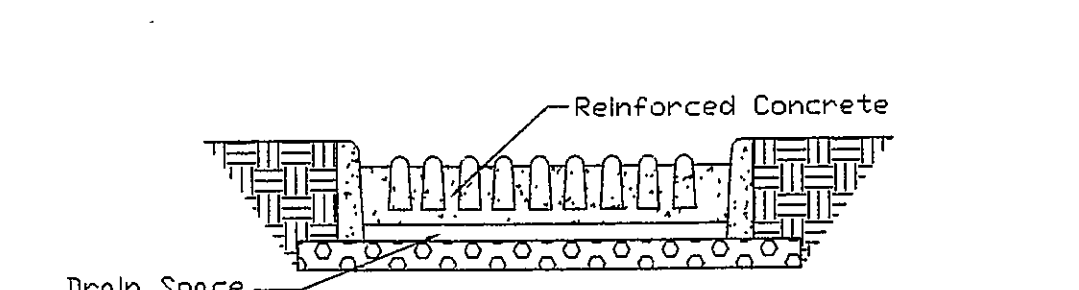
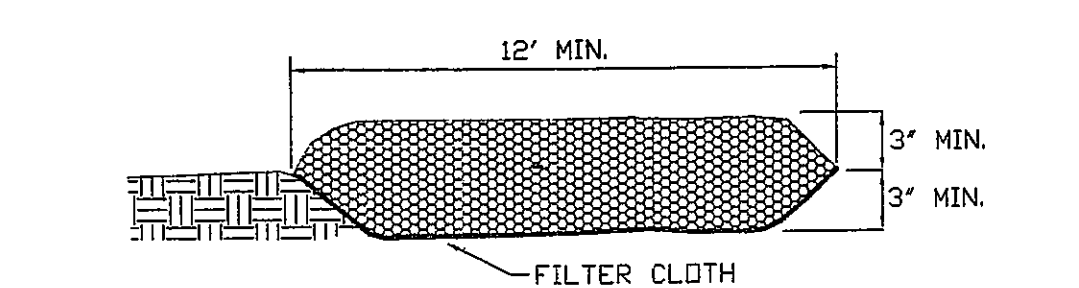
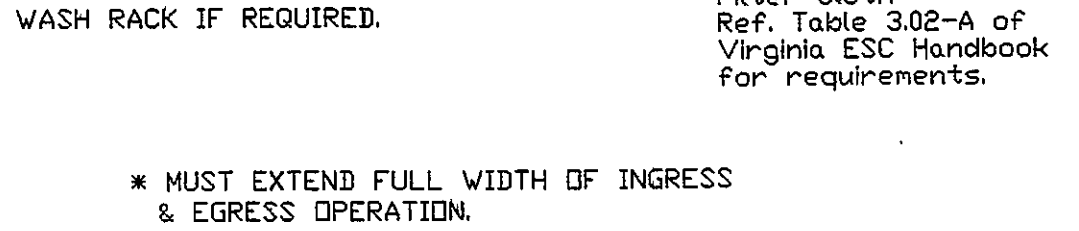
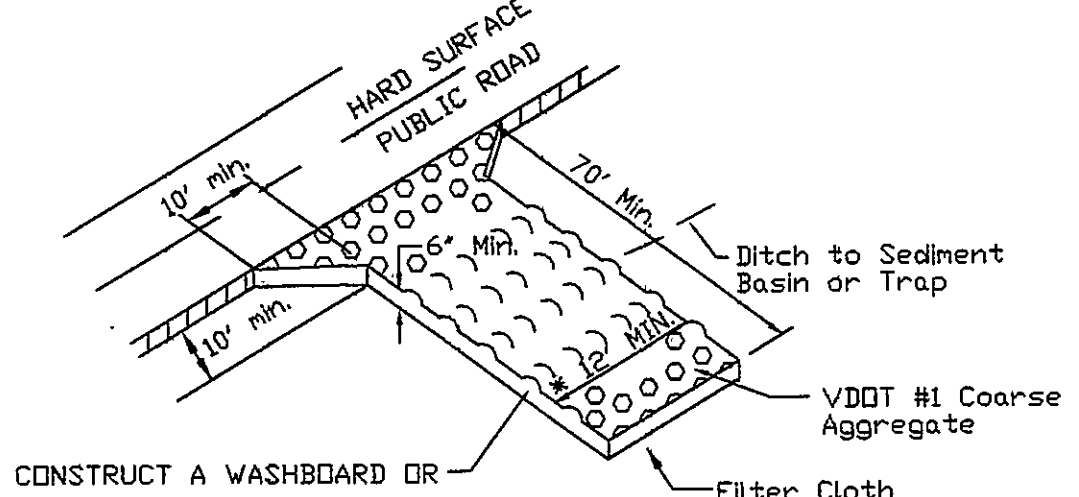
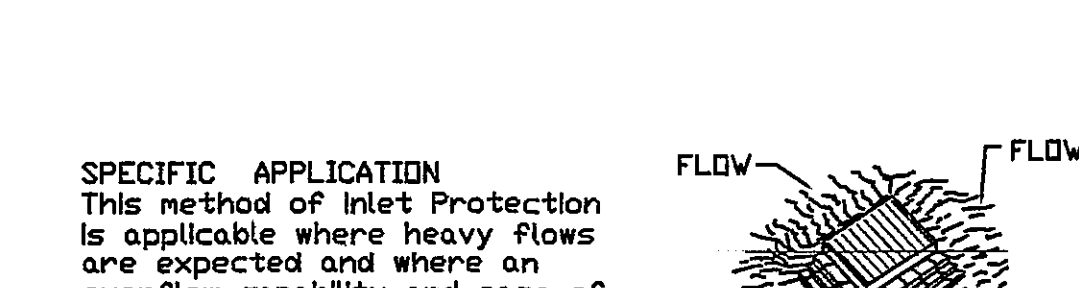
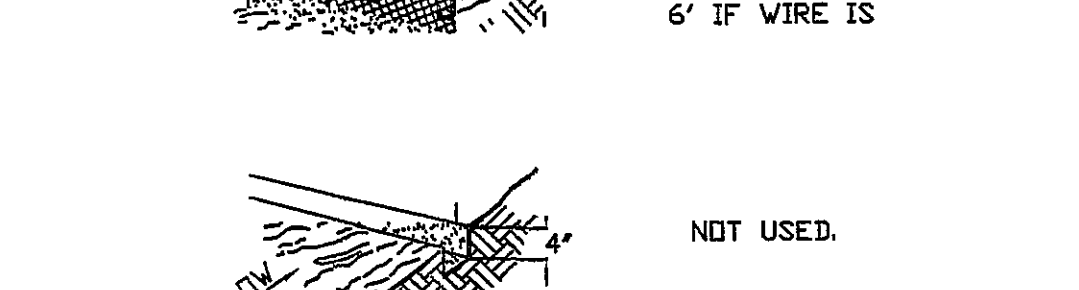
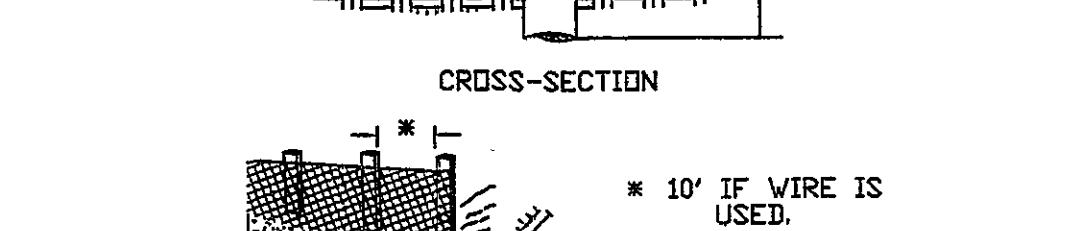
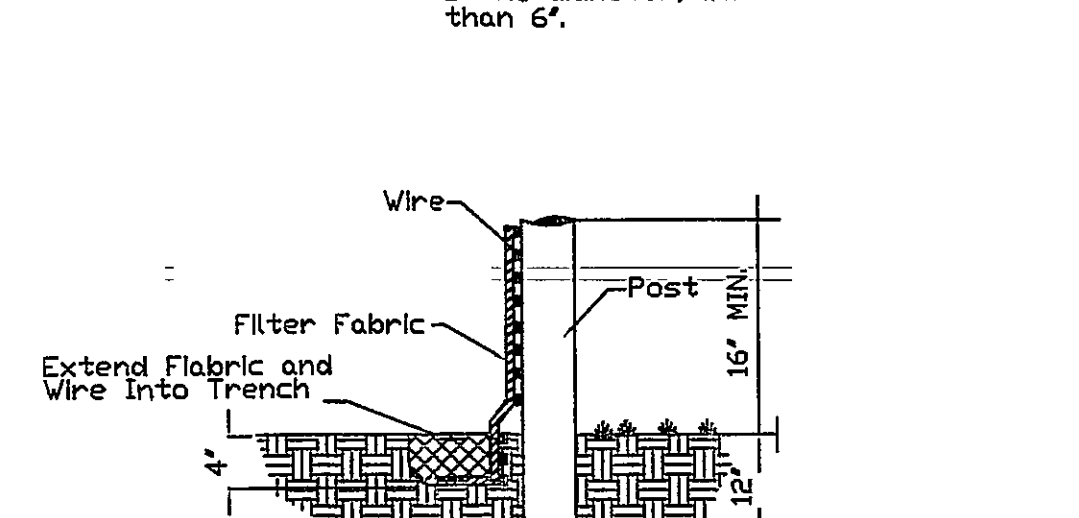


NOTES:
 1. Apron lining may be rip-rap, grouted rip-rap, or concrete.
 2. La is the length of the rip-rap apron as calculated using plates 1.36d and 1.36e.
 3. d = 15 times the maximum stone diameter, but not less than 6".



NO. DATE REVISION

PACKAGE #6: 12/20/05
PERMIT AND CONSTRUCTION SET

PACKAGE #5: 12/5/05
FOUNDATION PERMIT SET

PACKAGE #4: 11/15/05
SITE DEVELOPMENT SUBMISSION

PACKAGE #3: 11/18/05
85% CONSTRUCTION DOC. SET

PACKAGE #2: 19/16/05
DESIGN DEVELOPMENT SET

PACKAGE #1: 6/30/05
SCHEMATIC DESIGN SET

PERKINS EASTMAN ARCHITECTS P.C.

1100 LIBERTY AVE
PITTSBURGH, PA 15222-1111
412 456-0000
412 456-0001
FAX 456-0002

Owner: VIRGINIA LUTHERAN HOMES, INC.

117 SHERATON DRIVE
SALEH, VA 24153 TEL 540-562-5443

Civil / Site: LUMSDEN ASSOCIATES

4664 BRAMBLETON AVENUE
ROANOKE, VA 24018 TEL 540-774-4411

Structural: DAY & KINDER CONSULTING ENGINEERS

3259 ELECTRIC ROAD, BUILDING C
ROANOKE, VA 24018 TEL 540-774-5708

MEP: LAWRENCE PERRY & ASSOCIATES

304 W. CHURCH STREET
ROANOKE, VA 24025 TEL 540-342-1816

Landscape: DAN CHITWOOD DESIGN

PO BOX 20912
ROANOKE, VA 24018 TEL 540-989-9040

GENERAL CONTRACTOR: LIONBERGER CONSTRUCTION

5903 STARKEY ROAD
PO BOX 20209
ROANOKE, VA 24018 TEL 540-989-5301

PROJECT TITLE:

BRANDON OAKS

PHASE ONE-

ADDITION &

RENOVATIONS

3804 BRANDON AVE.

ROANOKE, VA 24018

PROJECT No: 19412

DRAWING TITLE:

EROSION CONTROL

DETAILS

SCALE: NO SCALE

C-107

PACKAGE #6

PERMIT AND CONSTRUCTION SET

12/20/2005