PRINCE GEORGE COUNTY
DEPARTMENT OF PUBLIC UTILITIES

Ditch Crossing

Use ductile iron pipe if less than 3.5' cover at ditch line and conc. cap (3000 PSI concrete) where less than 2' of cover at ditch line.

4' bedding under pipe & backfill as required by SEW-1 and/or SEW-2 whichever is applicable.

Use tee "wye" for connection

6' min. conn.

Ductile iron pipe

Property line

2' x 4' marker

3' min.

Road shoulder

Ground

Min. grade 1/4" = 1'

Std. house connection

Deep house connection

Min. cover 60'

Property line

2' x 4' marker

3' min.

4' #57 clean stone under pipe & backfill as required on SEW-1 and/or SEW-2 whichever is applicable.

45° max.

Undisturbed earth

NOTE:

1. House connection shall be laid at an angle not greater than 45° from horizontal.

2. Where main line depth is greater than 12', contractor shall lay connection as shown provided the elevation of connection at the property line is such that the lot is served properly.

3. For PVC pipe bedding, see detail SEW-1.

DATE
JAN. 2008

REVISIONS

HOUSE CONNECTION DETAILS

DRWG. NO.
SEW-4