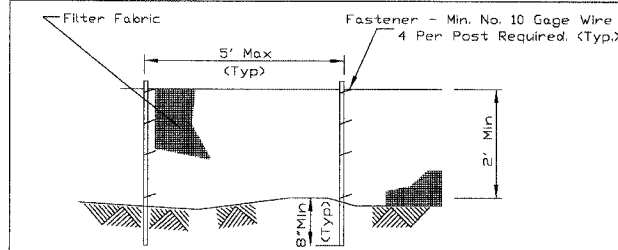
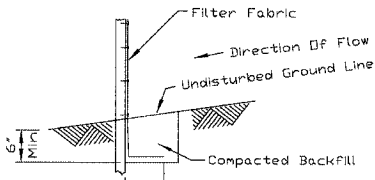


SILT FENCE PLAN



ELEVATION

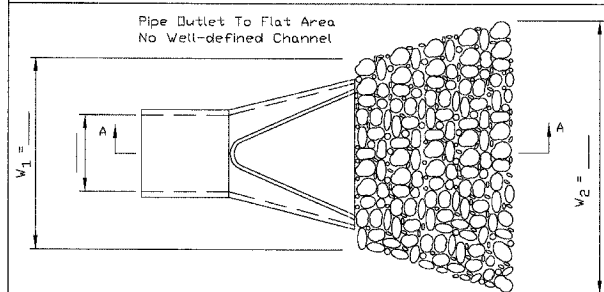


FABRIC ANCHOR DETAIL

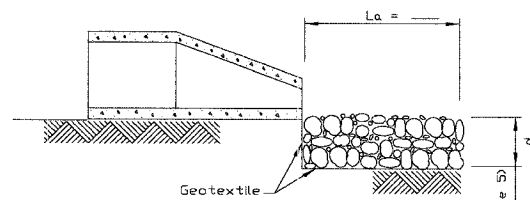
- NOTES:
1. Temporary sediment fence shall be installed prior to any grading work in the area to be protected. They shall be maintained throughout the construction period and removed in conjunction with the final grading and site stabilization.
 2. Filter fabric shall meet the requirements of material specification 592 Geotextile Table 1 or 2, Class I with equivalent opening size of at least 30 for nonwoven and 50 for woven.
 3. Fence posts shall be either standard steel post or wood post with a minimum cross-sectional area of 3.0 sq. in.

| | | |
|-------------------|------|--|
| REFERENCE Project | DATE | <p>STANDARD DWG. NO. IL-620 SHEET 1 OF 2 DATE 11-80-01</p> |
| Designed | DATE | |
| Checked | DATE | |
| Approved | DATE | |

PIPE OUTLET TO FLAT AREA



PLAN

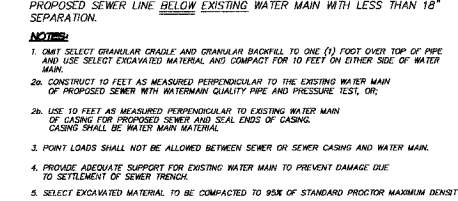
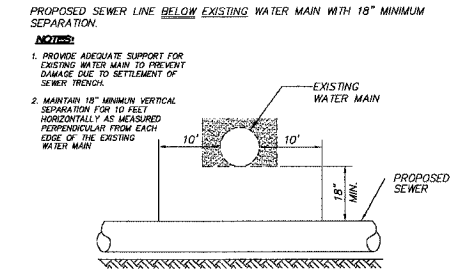
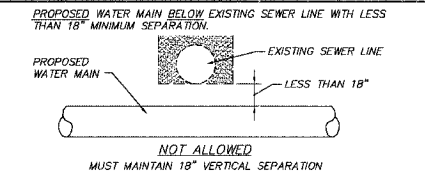
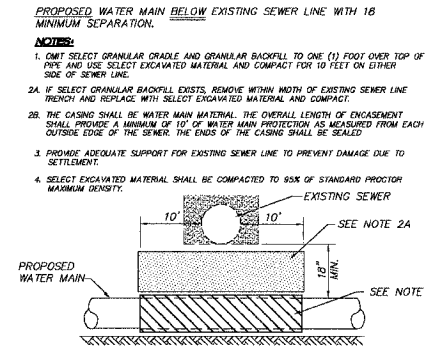


SECTION A-A

- NOTES:
1. The filter fabric shall meet the requirements in material specifications 592 GEOTEXTILE Table 1 or 2, class I, II or III.
 2. The rock riprap shall meet the IDDT requirements for the following gradation RR Quality
 3. The riprap shall be placed according to construction specification 61 LOOSE ROCK RIPRAP. The rock may be equipment placed.
 4. Riprap shall be placed in accordance with Section 281 of the IDDT Standard Specifications
 5. The type, size, and location of the stone rip rap are shown on the Erosion Control Plan. The depth d shall conform to Section 281 of the IDDT Standard Specifications

| | | |
|-------------------|------|---|
| REFERENCE Project | DATE | <p>STANDARD DWG. NO. IL-610 SHEET 1 OF 1 DATE 9-18-93</p> |
| Designed | DATE | |
| Checked | DATE | |
| Approved | DATE | |

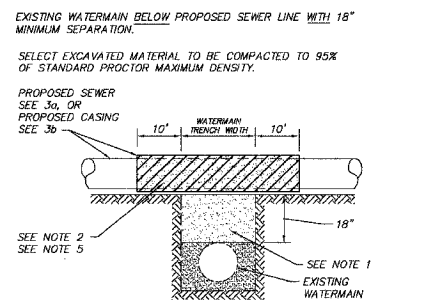
WATER AND SEWER SEPARATION REQUIREMENTS DETAIL



PER THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS

DW-UT-8

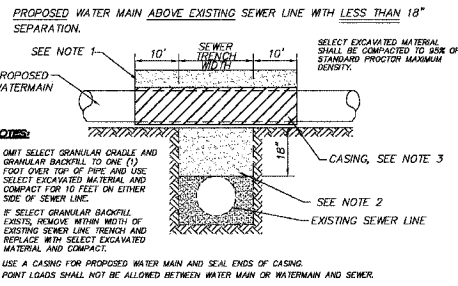
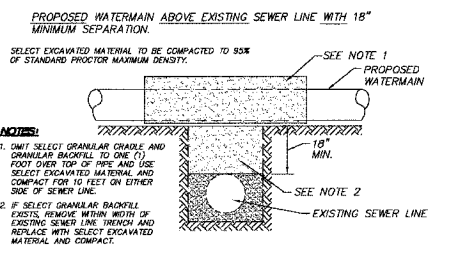
WATER AND SEWER SEPARATION REQUIREMENTS DETAIL



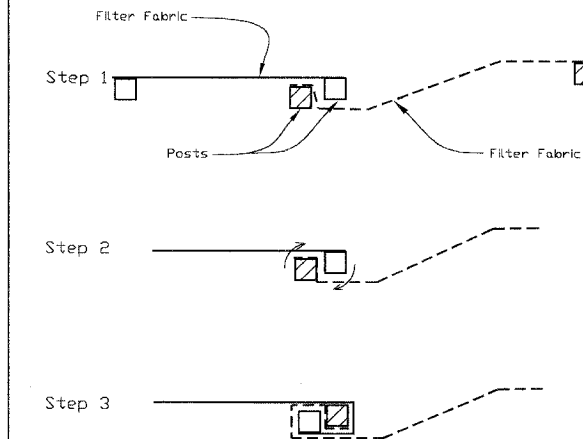
- NOTES:
1. IF SELECT GRANULAR BACKFILL EXISTS REMOVE WITHIN WIDTH OF PROPOSED SEWER TRENCH AND REPLACE WITH SELECT EXCAVATED MATERIAL AND COMPACT.
 2. OBT SELECT GRANULAR CRADLE AND GRANULAR BACKFILL TO ONE (1) FOOT OVER TOP OF PIPE AND USE SELECT EXCAVATED MATERIAL AND COMPACT FOR 10 FEET AS MEASURED PERPENDICULAR TO EXISTING WATER MAIN ON EITHER SIDE OF WATER MAIN.
 3. a. CONSTRUCT 10 FEET AS MEASURED PERPENDICULAR TO EXISTING WATER MAIN OF PROPOSED SEWER WITH WATERMAIN QUALITY PIPE AND PRESSURE TEST, OR:
 3. b. USE 10 FEET AS MEASURED PERPENDICULAR TO EXISTING WATER MAIN OF CASING FOR PROPOSED SEWER AND SEAL ENDS OF CASING. CASING SHALL BE WATER MAIN MATERIAL.
 4. POINT LOADS SHALL NOT BE ALLOWED BETWEEN SEWER OR SEWER CASING AND WATER MAIN.
 5. PROVIDE ADEQUATE SUPPORT FOR EXISTING WATERMAIN TO PREVENT DAMAGE DUE TO SETTLEMENT OF SEWER TRENCH.

PER THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS

DW-UT-9



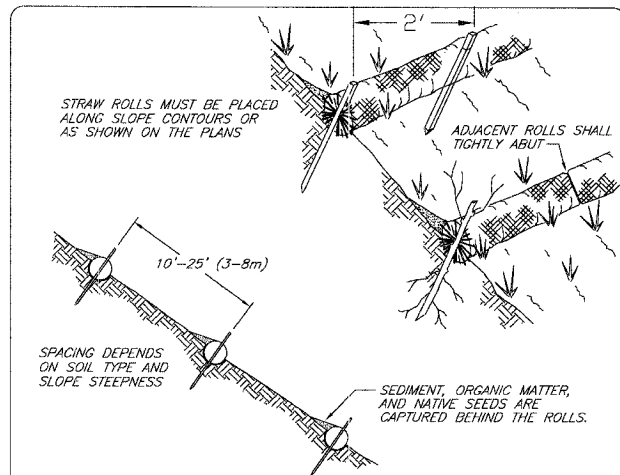
SILT FENCE



ATTACHING TWO SILT FENCES

- NOTES:
1. Place the end post of the second fence inside the end post of the first fence.
 2. Rotate both posts at least 180 degrees in a clockwise direction to create a tight seal with the fabric material.
 3. Drive both posts a minimum of 18 inches into the ground and bury the flap.

| | | |
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| REFERENCE Project | DATE | <p>STANDARD DWG. NO. IL-620(W) SHEET 2 OF 2 DATE 1-29-99</p> |
| Designed | DATE | |
| Checked | DATE | |
| Approved | DATE | |



- NOTES:
- INSTALLATION OF TEMPORARY DITCH CHECKS, ROLLED EXCELSIOR SHALL CONFORM TO SECTION 280 OF THE IDOT STANDARD SPECIFICATIONS.
 - RUNOFF MUST NOT BE ALLOWED TO RUN UNDER OR AROUND ROLL.
 - WOOD STAKES SHALL BE A MINIMUM OF 1" SQUARE
 - METAL STAKES SHALL BE A MINIMUM OF 1" DIA.
 - STAKES SHALL BE A MINIMUM OF 48" LONG.

TEMPORARY DITCH CHECKS, ROLLED EXCELSIOR NOT TO SCALE

| REVISIONS | |
|-----------|------|
| NO. | DATE |
| 7. | |
| 6. | |
| 5. | |
| 4. | |
| 3. | |
| 2. | |
| 1. | |

SMITH ENGINEERING CONSULTANTS, INC.
 CIVIL/STRUCTURAL ENGINEERS AND SURVEYORS
 4500 PERRY PARKWAY, SUITE 201
 McHENRY, ILLINOIS 60050
 P.O. BOX 1770, P.O. BOX 1770
 HUNTERLY, ILLINOIS 60149
 E-MAIL: seo@smithengineering.com
 ILLINOIS PROFESSIONAL DESIGN FIRM # 184-000108

ILLINOIS DEPARTMENT OF TRANSPORTATION

VILLAGE OF CARPENTERSVILLE
 MAIN STREET OVER THE FOX RIVER
 STANDARD CONSTRUCTION DETAILS

SCALE: "NTS"
 DATE 02-25-2005

DRAWN BY WJH
 CHECKED BY TEH

PLT FILE: STANDARD
 VIEW: CE-48
 COMP. FILE: 040157.DWG