MISCELLANEOUS DETAILS
**DRY WALL MATERIAL**

1. Salvaged Stone Curbing or
2. Salvaged Foundation Stone or
3. Reject "Flexicore" Beams
4. Solid Concrete Blocks on Footer

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**CITY OF KENT, OHIO**  
**DEPARTMENT OF PUBLIC SERVICE**  
**ENGINEERING DIVISION**

**CONSTRUCTION STANDARDS**

**DRY RETAINING WALL**

**DATE** 12-86  **BY** CLW  **NO.** MC-2  
**CITY ENGINEER** [Signature]
WALL SECTION

6" x 8" WOLMANIZED TIMBERS

3' MAX.

FINISH GRADE

1" OFFSET TYP.

SEEDING, MULCHING, FERTILIZING & LIMING

2" TOPSOIL

1/2" x 4'-0" STEEL ROD 8'-0" O.C. +/- THREADED BOTH ENDS W/ WASHERS & NUTS. COUNTER-SINK ALL EXPOSED ROD ENDS (WASHER DIA. MIN. 2-1/2")

6" x 8" x 2'-0" WOLMANIZED TIMBER DEADMAN AT 8'-0" O.C.

FREE DRAINING AGGREGATE MIN. 6" THICK.

DRILL 3/4" WEEP HOLES 2'-0" O.C.

COMPACTED SUBGRADE

NOTE: LAP TIMBERS AT 90° CORNERS & PIN WITH #4 BARS

PARTIAL WALL ELEVATION

GROUND LEVEL

(2) #4 BARS AT EACH JOINT 15" LONG

DEADMAN TIES 8'-0" O.C.

GROUND LEVEL

DRILL 3/4" WEEP HOLES APPROX. 2'-0" O.C.

COMPACTED SUBGRADE

WALLS GREATER THAN 3'-0" IN HEIGHT WILL NOT BE APPROVED WITHOUT SOILS ANALYSIS, AND STRUCTURAL CALCULATIONS ALONG WITH PLANS STAMPED BY A REGISTERED ENGINEER.

CITY OF KENT, OHIO
DEPARTMENT OF PUBLIC SERVICE
ENGINEERING DIVISION

CONSTRUCTION STANDARDS

TIMBER RETAINING WALL

DATE 12/1/87 BY CLW. NO. MC-3

CITY ENGINEER