HYDRANT INSTALLATION DETAIL

NO SCALE

HYDRANT BY OTHERS

FACE STREET

WARNNG TAPE, 12" TO 18" ABOVE ALL UTILITIES, BUT NO LESS THAN 6" BELOW GRADE

VALVE COVER FLUSH WITH GRADE

BREAK FLANGE

MEGALUG WEDGE ACTION LOCKING COLLAR

CONCRETE THRUST BLOCK OF 3000 PSI. HEIGHT & WIDTH SHALL BE 1 1/2 TIMES DIA. OF PIPE

DO NOT PLUG WEEP HOLES

COARSE GRAVEL NO. 3 STONE

THRUST BLOCK OF 3000 PSI CONCRETE HEIGHT & WIDTH SHALL BE 1 1/2 TIMES DIA. OF PIPE

UNDISTURBED OR COMPACTED SUB-GRADE

12" COMPACTED NYSDOT 304-2.02 TYPE 2 CRUSHER RUN LIMESTONE OR CRUSHER RUN COBBLES

HYDRANT ANCHOR T

DETAIL 4.5.1
5/14/2010

DESIGN and CONSTRUCTION STANDARDS
PLANNING, DESIGN and CONSTRUCTION: CORNELL UNIVERSITY

REVIEWS: LC/JG
DATE: 12/3/2008

REVISED: JRG
DATE: 5/14/2010

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CELL NAME: WTRHYD

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