WATER VALVE BOX DETAIL

SHOWN FOR CONCRETE PAVEMENT
SHOWN FOR EARTH, GRAVEL OR BITUMINOUS PAVEMENT

1/2" BELOW GRADE
FINISHED GRADE

INSTALL MUD PLUG UNDER CAP INFRACT TY-6850 5 1/4" OR EQUIVALENT

#6 BASE ADAPTER BY ADAPTER INC.

OVER 6 FOOT DEPTH, CONTACT UTILITIES FOR EXTENDED OPERATOR RECOMMENDATIONS

VALVE BOX 5 1/4" DIA - 3 PIECE (BIBBY STE-CROIX) - SCREW STYLE

BUTTERFLY VALVE (MUELLER) RESILIENT WEDGE GATE VALVE

GRAVEL OR CRUSHED STONE TO SUPPORT VALVE BOX.

UNDISTURBED OR COMPACTED NATIVE SOIL

NO SCALE

DESIGN and CONSTRUCTION STANDARDS
CORNELL UNIVERSITY

REVIEVED BY: MR/JC REVISED BY: JG
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CIVIL_STD_DE
CELL NAME
VALVEBOX

DOC PRINT
SIZE: 8 1/2" x 11"
DETAIL NO.
4.5.2