

CORE HOLE FOR DUCTILE IRON
INFLUENT PIPE WITH CORING
- MACHINE AND INSTALL FLEXIBLE
RUBBER COUPLING

— Inside drop bowl— Secured With Stainless Steel Bolts

SPIGOT EMBEDDED
IN GROUT AT 45-DEG
W/ SEWER FLOW

FERNCO FLEXIBLE — COUPLING OR EQUAL

ADJUSTABLE
TYPE 304 STAINLESS
STEEL, 11 GUAGE (.1196")
CLAMPING BRACKETS
WITH 3/8" PINCH BOLT
AND NUTS TYPE 18-8
STAINLESS STEEL

ELEVATION

SECTION A-A

LUCATE 'RELINER-DURAN, INC.' OR EQUAL STAINLESS STEEL ADJUSTABLE CLAMPING BRACKETS WITH ASSOCIATED APPURTENANCES AT PIPE BELL AND ABOVE BELL OF 90° BEND AS SHOWN. ADD EXTRA CLAMPING BRACKETS AS NECESSARY TO MAINTAIN MAXIMUM SPACING OF FOUR FEET AND TO ENSURE A BRACKET IS LOCATED AT EACH PIPE JOINT. (MIN OF 2.)

. HOLE IN MANHOLE WALL TO BE MADE WITH A CORING MACHINE. INSTALL FLEXIBLE RUBBER COUPLING. CORE HOLE SHALL NOT ENTER CONE SECTION. THE INFLUENT SEVER MAIN PIPE SHALL BE CONSTRUCTED WITH A 10-FOOT (MIN) SEGMENT OF DUCTILE IRON AT EACH DROP MANHOLE. INFLUENT SEVER MAIN SHALL NOT PROTRUDE MORE THAN 2-INCHES INTO THE INTERIOR OF MANHOLE.

STEPS SHALL BE RELOCATED IF THEY CONFLICT WITH INSIDE DROP, ANNULAR SPACES TO BE GROUT FILLED AND EPOXY COATED.

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PINCH BOLT W/ NUTS -

6" MIN CLEAR FROM JOINT (ABOVE OR BELOW)

TRIM DI PIPE 2" MAX — FROM MANHOLE WALL.

SECTION B-B

__DETAIL__

DROP BOWL MOUNTING POSITION

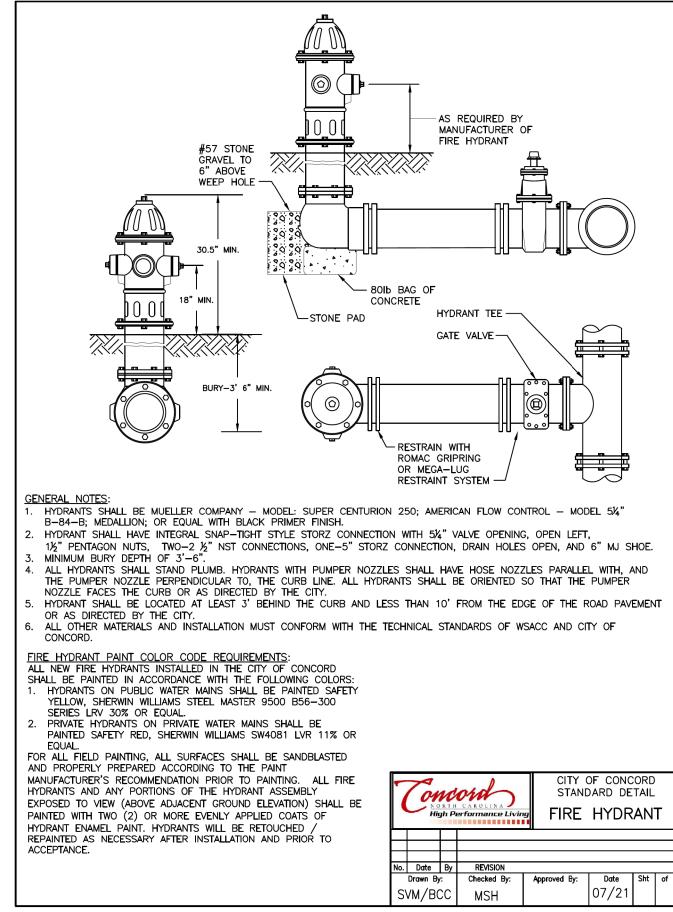
Concord

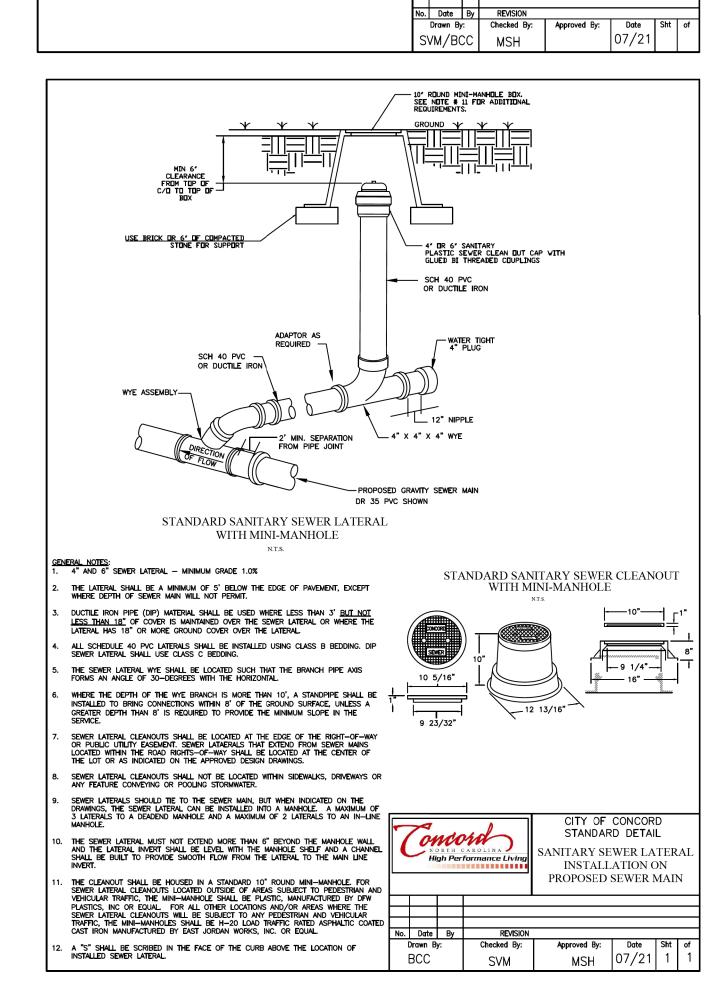
CITY OF CONCORD STANDARD DETAIL

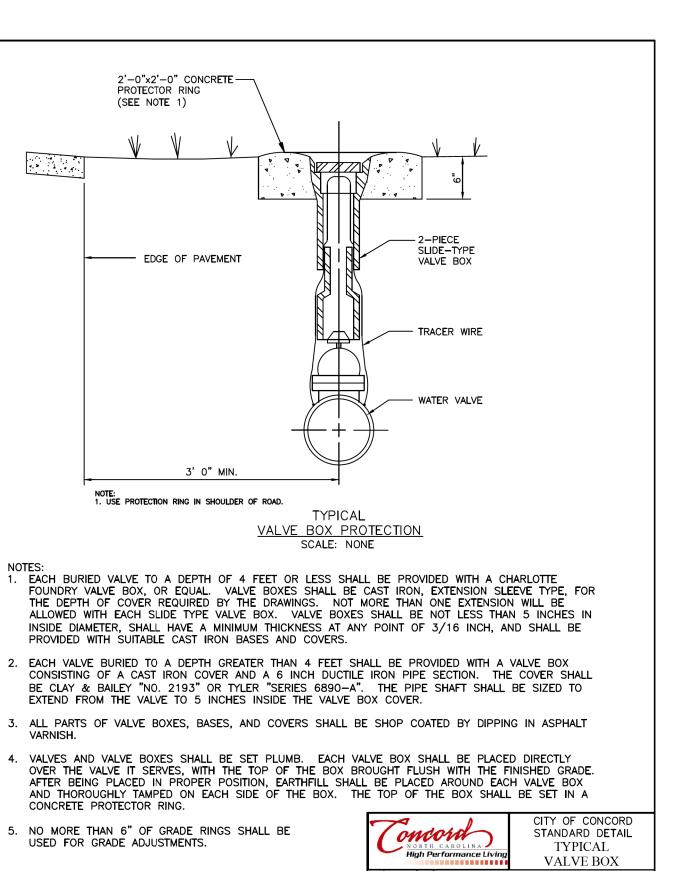
INSIDE DROP MANHOLE

WITH DROP BOWL

Approved By: Date Sht of 07/21 1 1







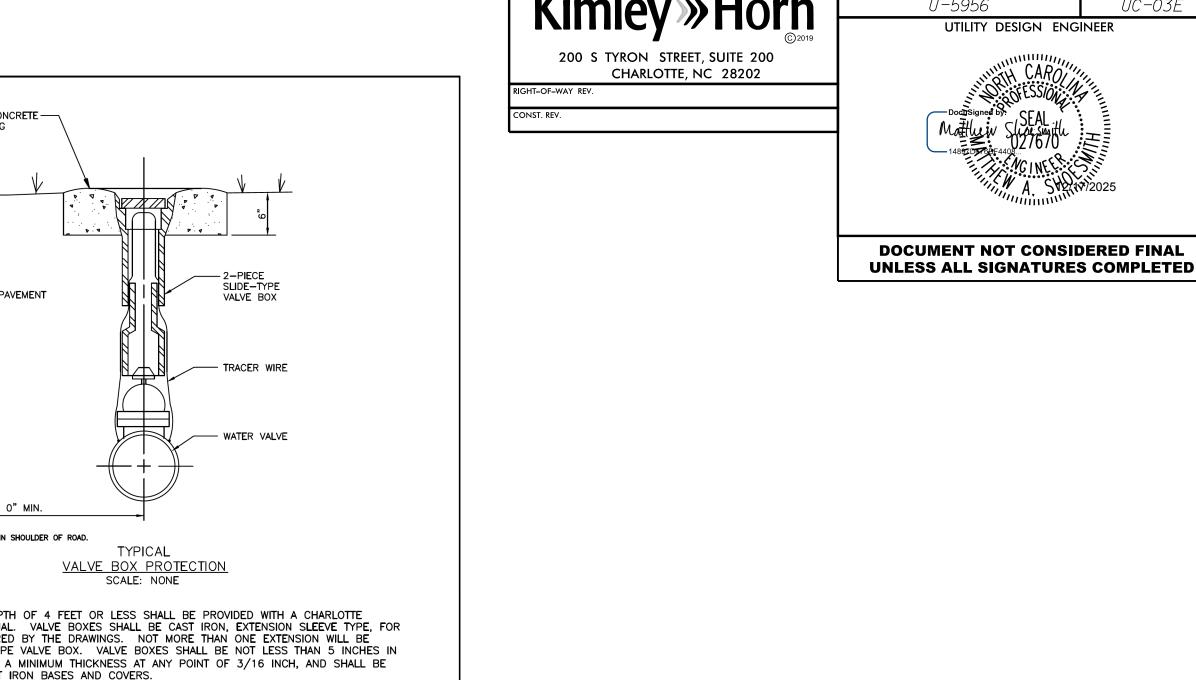
Date By REVISION

Drawn By: Checked By: Approved By: Date Sht of

MSH

SVM/BCC PK

07/21



PROJECT REFERENCE NO.

SHEET NO. *UC-03E*

