



CUT EXISTING DOWNSPOUT OR DOWNSPOUT SHOE TO DRAIN INTO SLUICE BOX AS SHOWN

USE U.S. FOUNDRY 4600 ANGLE TYPE FRAME AND 6110 GRATE OR APPROVED EQUAL.

4" POURED CONCRETE BASIN SLAB 3000 PSI @ 28 DAYS

CONCRETE SIDEWALK 3000 PSI @ 28 DAYS 6" X 6" 14 GAUGE WWM CENTERED

8" X 2" STRUCTURAL STEEL TUBING GALVANIZED; SEAL JUNCTION BOX WITH ASPHALT MASTIC 1/4"

1/4"

1FT MIN.

2"

3" MIN.

4"

4"

4"

1" MIN.

COMPACTED ABC GRAVEL

FINISH GRADE

INSTALL CHANNEL FLUSH WITH FACE OF CURB

CURB AND GUTTER

BUILDING

CITY OF RALEIGH
STANDARD DETAIL

REVISIONS

DATE: 9/2024

NOT TO SCALE

COMMERCIAL
CURB DRAIN DETAIL

SW-10.04