

PRE-CAST CONCRETE
SERVICE BOX

(36" I.D. X 54" RCP)
with 6" CAP

SECTION A-A

WALL THICKNESS

48"

48"

#4 REBAR

6"

24' - 30" DEPTH

CAP TO BE FLUSH TO GROUND LEVEL

CAP TO MOUNT FLUSH

CONDUIT AS REQUIRED

GROUT SEALER

PLASTIC CABLE BUSHING

5" MAX.

36" x 54" RCP

BASKET TYPE REINFORCEMENT

3" MIN. CRUSHED ROCK (DRAINAGE)

4"

54"

36"

4"

1 7/8"

25 1/2"

24"

28"

1 1/4"

RING & COVER DETAIL

PICK HOLE

2 1/2" PULL RING

P.C.C. PAD FLUSH WITH UNPAVED AREAS, SIDEWALKS & PAVED AREAS.
 PERMISSIBLE CONDUIT AREA 9"x16"
 4"
 16"
 7"
 9"
 CABINET FRONT

14'
 27'
 1 1/2"
 3"
 #4 REBAR

4 1/2"
 24'
 15'
 4 1/2"
 3 1/2"
 3"
 #4 REBAR

30'
 30'
 30'
 2 1/2"
 25"
 2 1/2"
 1'
 4"
 ANCHOR BOLTS (4)
 (3/4" x 15" x 2")
 #4 REBAR
 8"
 LAYER OF AGGREGATE
 CONDUIT AS REQ'D.
 5/8" x 8'
 GROUND ROD

PRE-FAB Junction Box
(24" I.D. X 36" R.C.P.)

SECTION A-A

30"

24"

6" □ Blockout
@ 90°

8" Minimum Crushed Rock

36"

36"

4"

4"

24"

28"

#4 REBAR

36" x 36" x 6"
TOP OF CAP TO BE FLUSH WITH
GROUND LEVEL.

[illegible]

Diagram illustrating the cross-section of a standard curb and gutter. The diagram shows a concrete curb with a saw cut, approved sealer, and detector wiring. A drill is shown in the curb, and a high edge is indicated. The distance from the high edge to the drill is labeled as "MIN. 18" FROM HIGH EDGE". The depth of the curb is labeled as "24" - 30" BELOW TOP OF CURB". The gutter is labeled as "3/4" RGC". The diagram also shows a "SAW CUT" and "PAVEMENT".

2. 3" RIGID STEEL CONDUIT BTWN. SERVICE BOXES.
 1 1/4" " " " BTWN. SERVICE & JUNCTION BOXES.
 3/4" " " " BTWN. JUNCTION BOXES.
 3/4" " " " BTWN. JUNCTION BOX & DETECTOR
 LOOP SAW CUT