

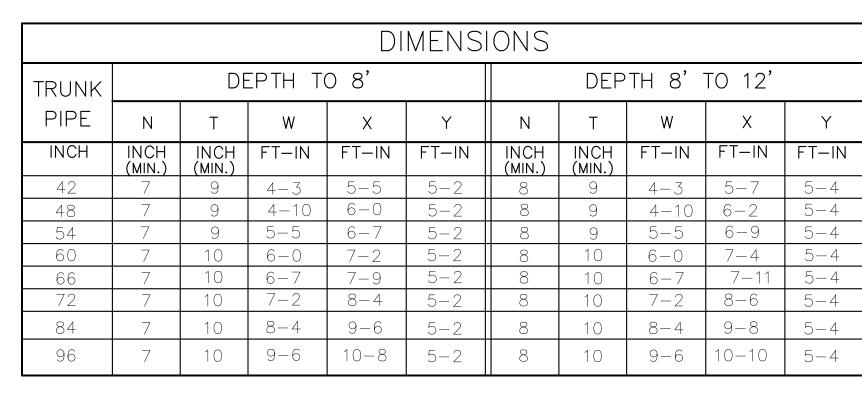
JUNE 2016

CONCRETE OPEN TOP CATCH BASIN MAX. PIPE SIZE: 96" x 42" MAX. DEPTH: 12'

SHEET

OF Î

NOTE: X AND W DIMENSIONS MAY BE VARIED FOR SKEWED PIPE, BUT W SHALL NOT EXCEED 9'-6".





WHERE PEDESTRIAN TRAFFIC IS

SYMM. ABOUT &

METAL GRATE —

#4 BAR

#4 BARS

SECTIONAL

PLAN

(SHOWING BOTTOM SLAB & WALLS)

<u>#4</u> BARS

#6 BAR A

#4 BARS AT 12" CTRS.

#6 BAR A

#6 BARS A

AT 7" CTRS.

PLAN GRATE TO BE TYPE "B" or "C". TYPE "B" SHOWN.

ELEVATION

GRATE SEAT TYPE "E"or"E

_#4 BARS

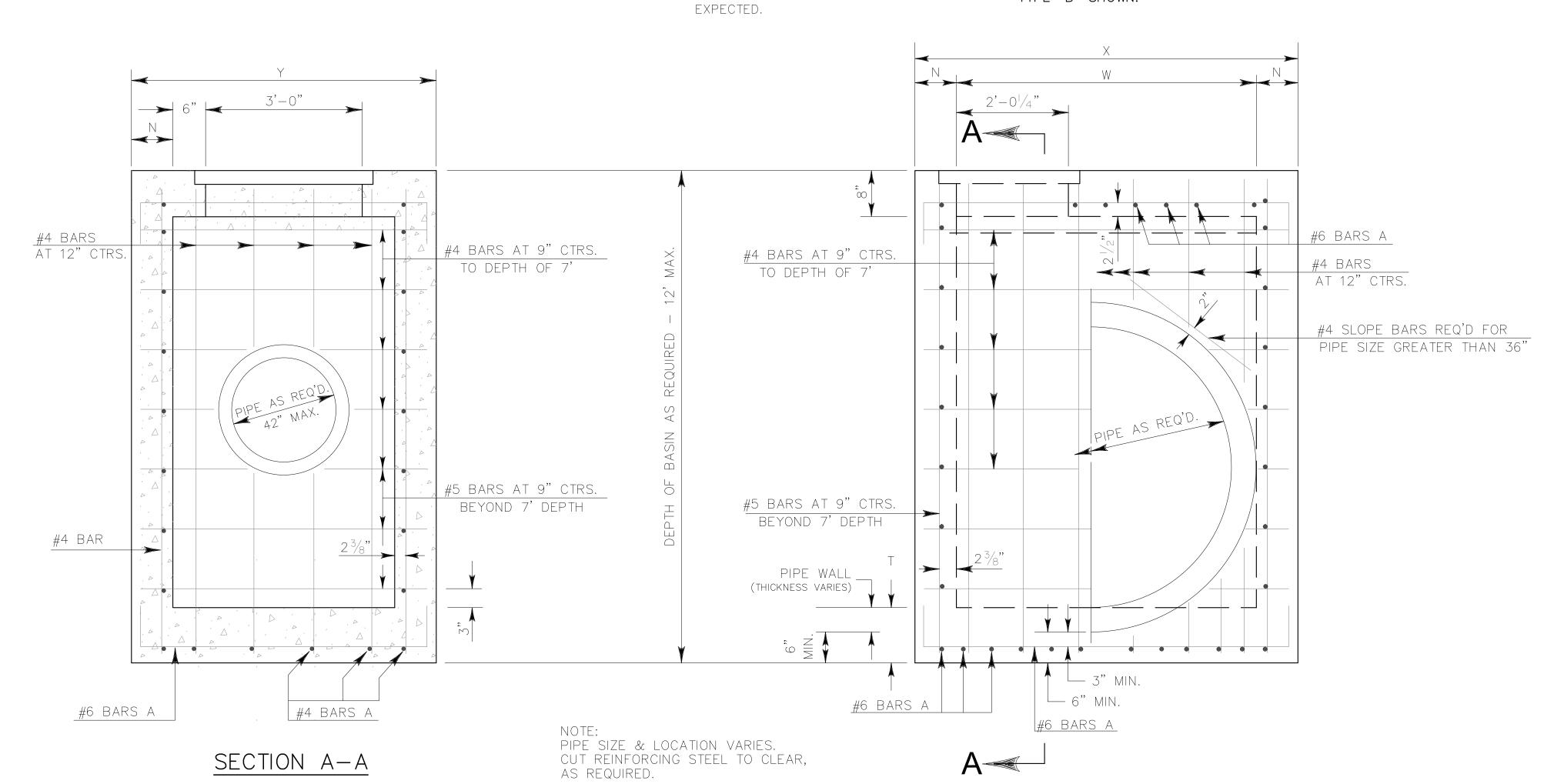
#4 BARS

#4 BARS

#6 BARS A AT 7" CTRS.

AT 10" CTRS.

#4 BARS



Y - 4"

#6 BARS A (4 1/2" DIA. PIN)

GENERAL NOTES:

SECTION 702 OF THE CURRENT LAFAYETTE CONSOLIDATED GOVERNMENT STANDARD SPECIFICATIONS SHALL APPLY. DIMENSIONS RELATING TO REINFORCING STEEL ARE TO BAR CENTERS.

VERTICAL REINFORCING STEEL MAY BE SPLICED. SPLICE LENGTH IS 35 DIAMETERS.

FOR DETAILS OF GRATE AND SEAT, SEE STD. PLAN MC-01 (TYPE B or C).

SEE PLANS FOR TYPE OF GRATE TO BE USED FOR EACH CATCH BASIN.