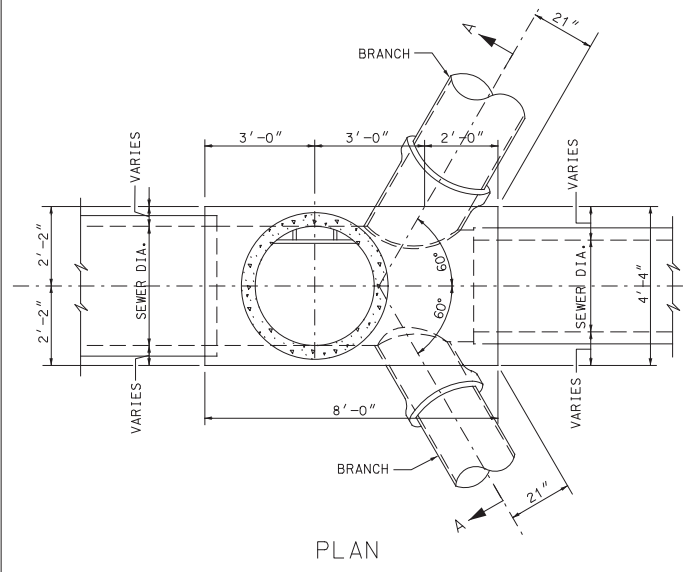
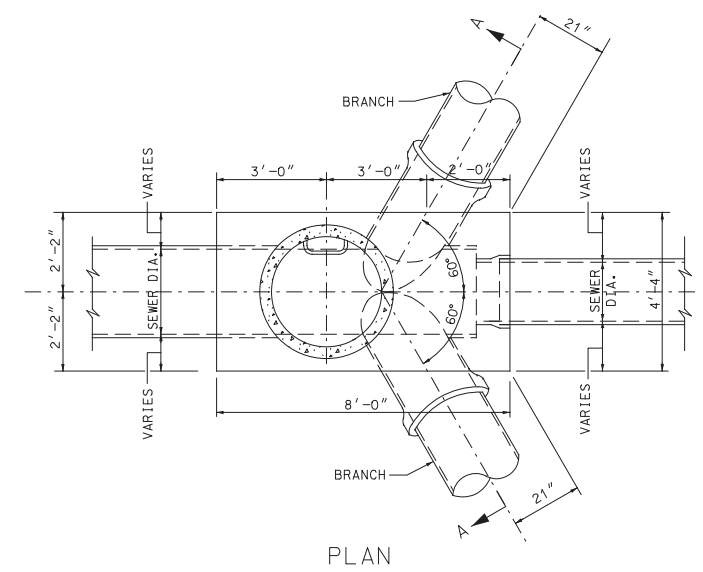


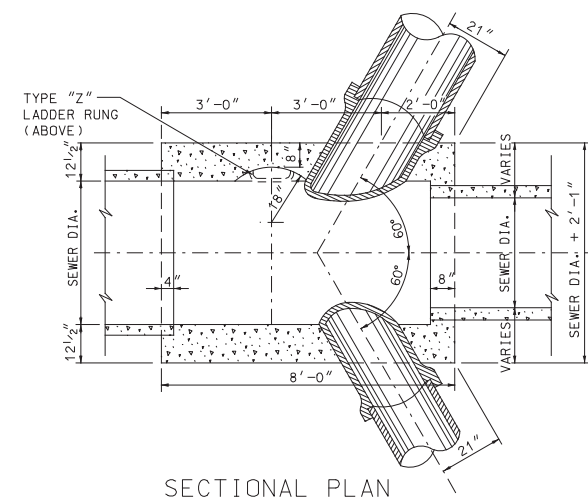
PLAN



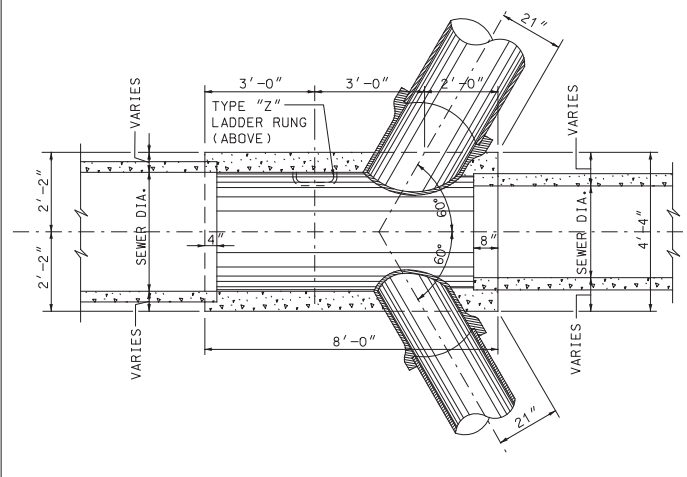
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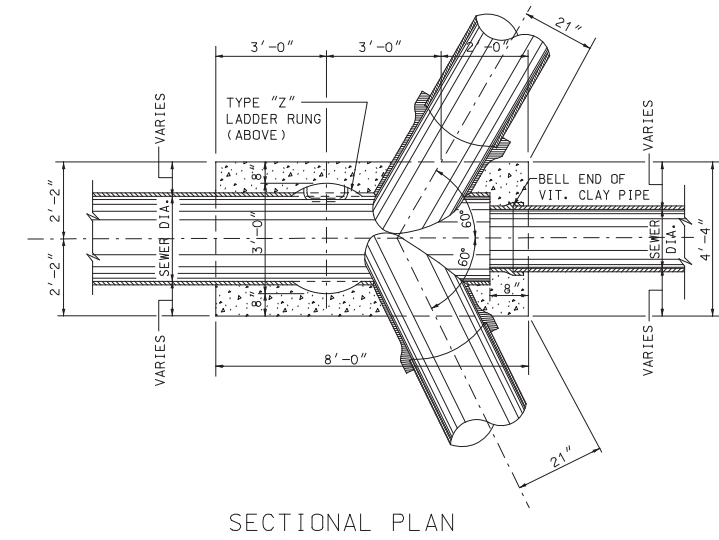
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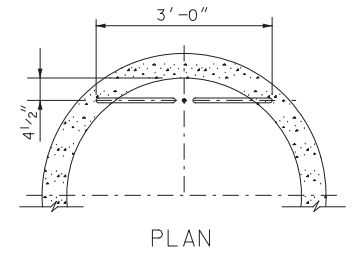
SECTIONAL PLAN



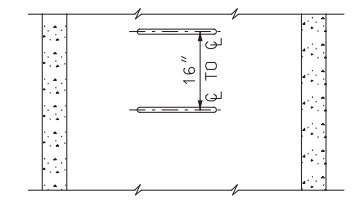
SECTIONAL PLAN



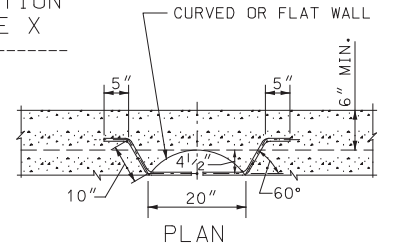
SECTIONAL PLAN



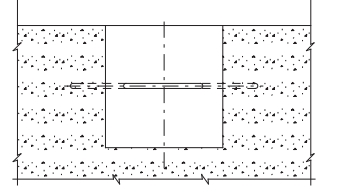
PLAN



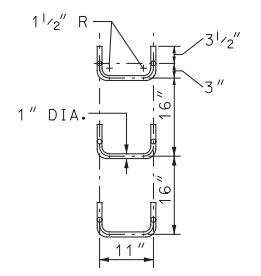
ELEVATION TYPE X



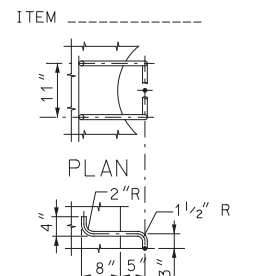
PLAN



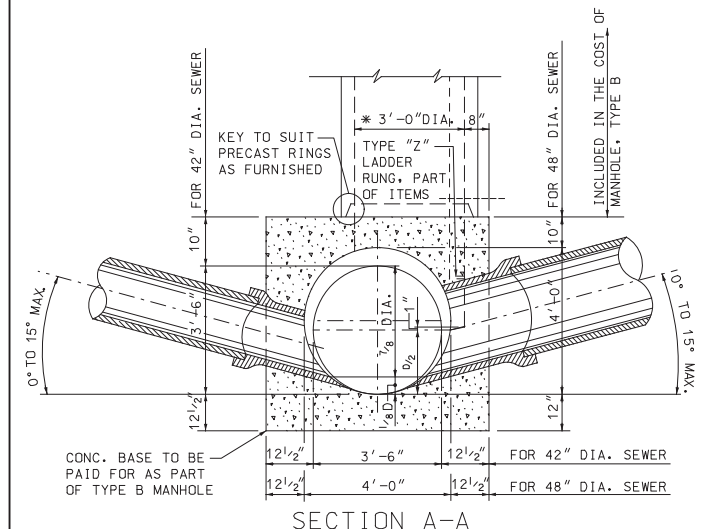
ELEVATION TYPE Y



SPACING

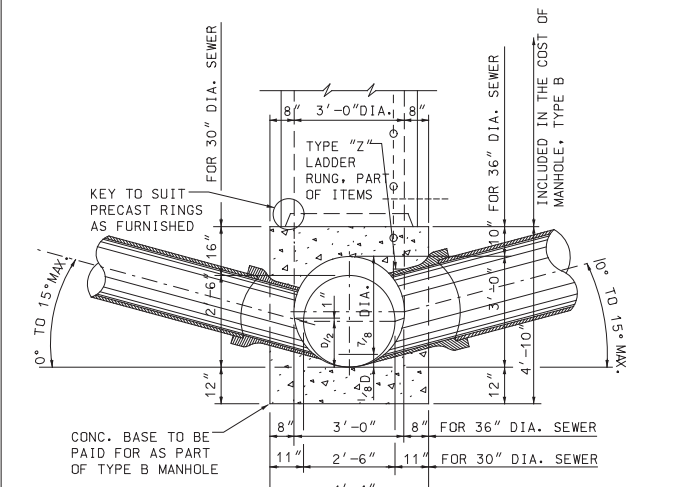


ELEVATION



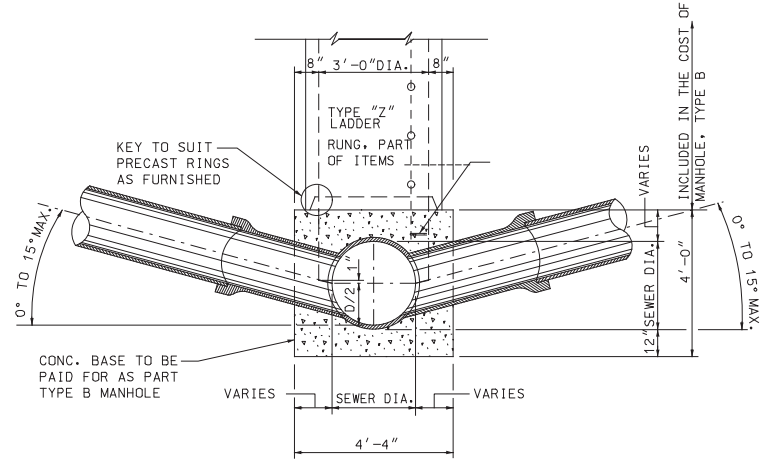
SECTION A-A

TYPE "B" MANHOLE FOR SEWERS 48" DIA. & 42" DIA. PART OF ITEM 8B



SECTION A-A

TYPE "B" MANHOLE FOR SEWERS 36" DIA. & 30" DIA. PART OF ITEM 8B

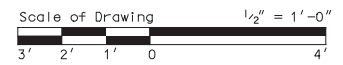


SECTION A-A

TYPE "B" MANHOLE FOR SEWERS 24" DIA. & SMALLER PART OF ITEM 8B

DRAWN BY SBW
DESIGNED BY
CHECKED BY

NOTES FOR TYPE "B" MANHOLES:
STUBS IN MANHOLE BASES TO BE PAID FOR AS PART OF THE TYPE B MANHOLE.
FOR REINFORCEMENT STEEL DETAILS OF MANHOLE BASE SEE DETAIL FOR REINFORCEMENT FOR TYPE B MANHOLE



DATE	DESCRIPTION
12/7/09	APPROVED PLAN

ALL LADDER RUNGS MUST BE ALUMINUM AS SPECIFIED IN THE SPECIFICATIONS. RUNGS MUST BE 1" DIAMETER OR OF A SHAPE HAVING AN EQUIVALENT CROSS-SECTIONAL AREA.

CITY OF CHICAGO
DEPARTMENT OF WATER MANAGEMENT
BUREAU OF ENGINEERING SERVICES
TYPE "B" MANHOLES

SCALE: AS SHOWN
SCALE: NONE

CONTRACT SHEET NO. X 404 379