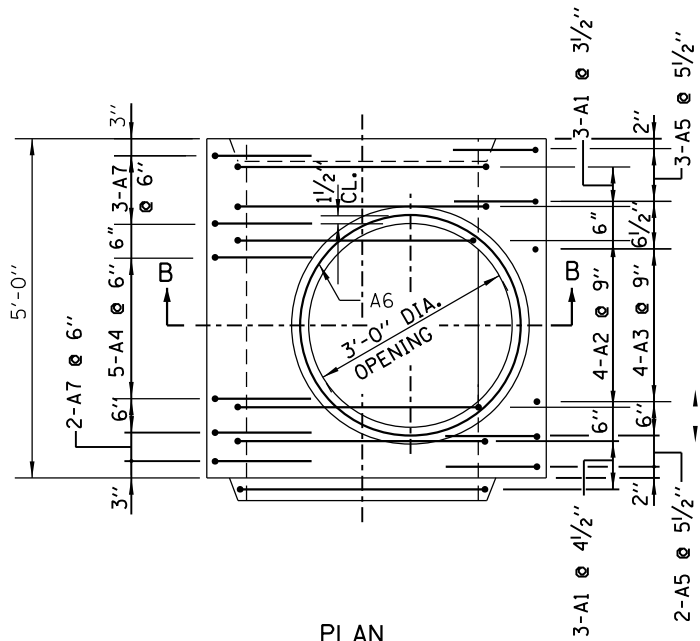
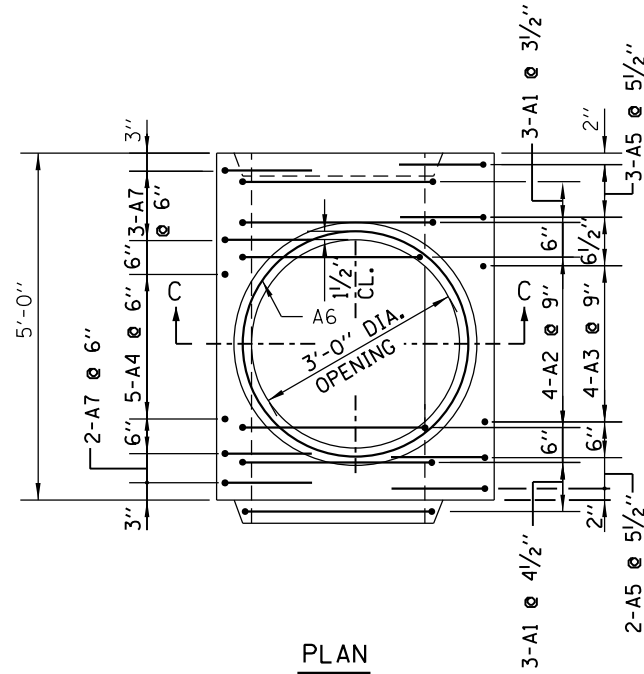


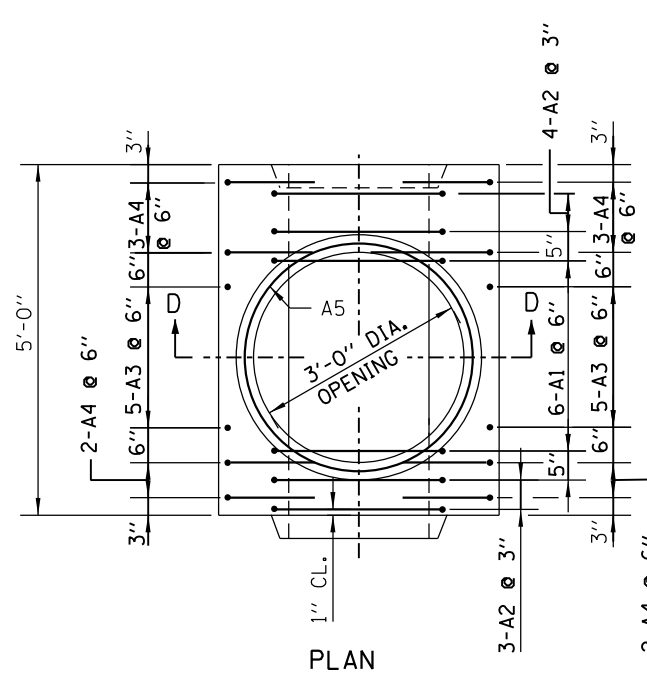
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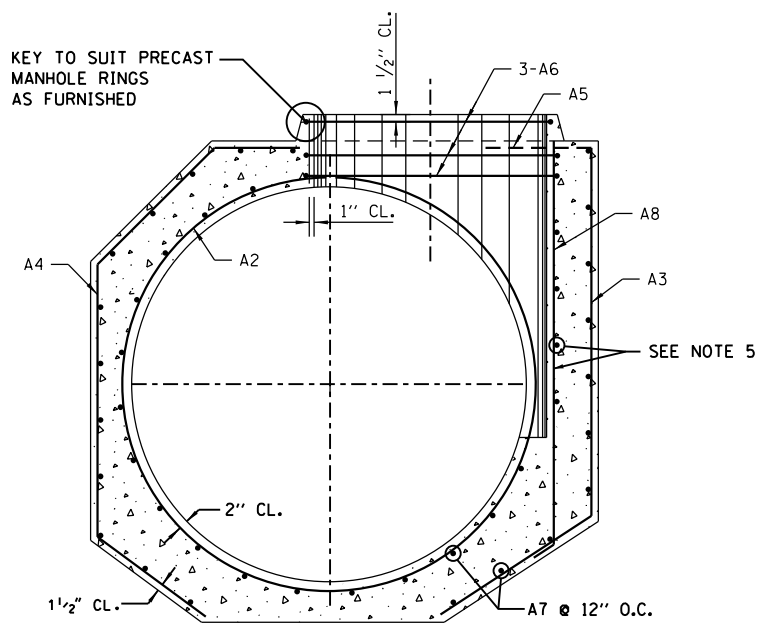
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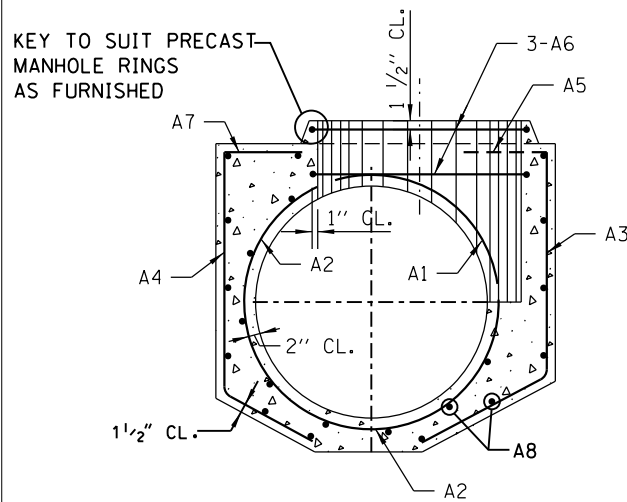
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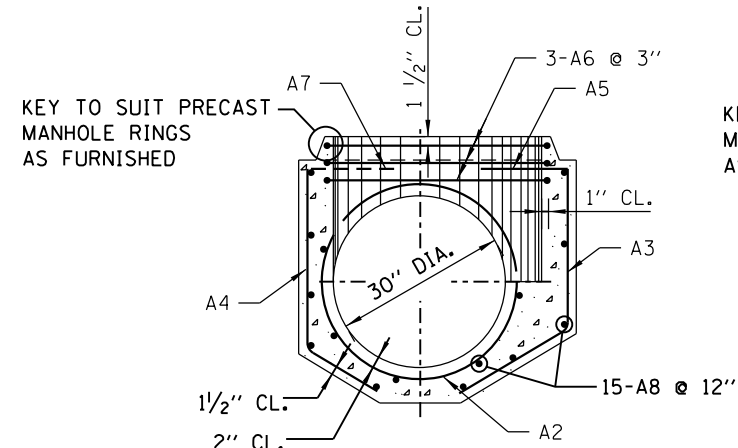
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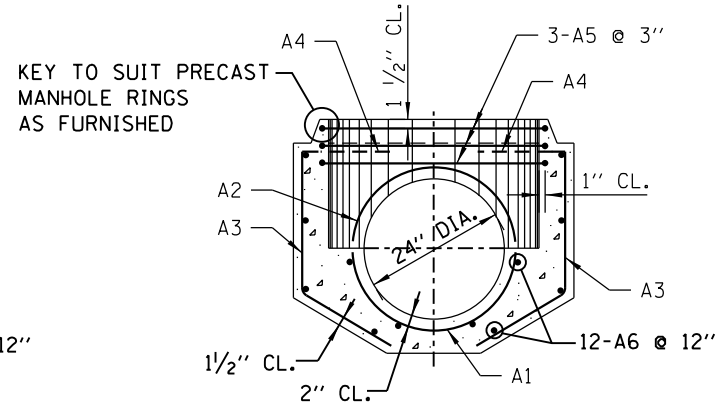
SECTION A-A



SECTION B-B



SECTION C-C



SECTION D-D

**MANHOLE BASE FOR SEWERS
48" DIA. TO 120" DIA. INCLUSIVE**

**MANHOLE BASE FOR SEWERS
36" DIA. AND 42" DIA.**

**MANHOLE BASE
FOR 30" DIA. SEWERS**

**MANHOLE BASE
FOR 24" DIA. SEWERS**

NOTES:
1. TWO LAYERS OF REINFORCEMENT FOR 66" DIA. MANHOLE AND OVER.

STANDARD REVISIONS	
DATE	DESCRIPTION
1/9/14	REVISION

PERCENT COMPLETE	DATE
30	
60	
75	
90	
100	
BULLETIN	

CITY OF CHICAGO
DEPARTMENT OF WATER MANAGEMENT
BUREAU OF ENGINEERING SERVICES
REINFORCEMENT FOR TYPE "A"
PRECAST MANHOLE BASES

DRAWN: SDB
DESIGNED: SDB
CHECKED: SDB
REVIEWED: SDB
A.5
OF
PN



D160W71-sht-CDWM-Detail-05.dgn
USER NAME = chitue
PLOT SCALE = 2.0000' / in.
PLOT DATE = 2/18/2014

DESIGNED -
DRAWN -
CHECKED -
DATE - 02/19/14

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CHICAGO DEPARTMENT OF WATER MANAGEMENT
STANDARD DETAILS**

SCALE: NTS SHEET 5 OF 12 SHEETS STA. TO STA.

F.A.I. RTE. 90/94/290	SECTION 2013-036R	COUNTY COOK	TOTAL SHEETS 256	SHEET NO. 247
CONTRACT NO. 60W71				
ILLINOIS FED. AID PROJECT				

FILE PATH = C:\Users\chitue\Desktop\60W71\0160W71-sht-CDWM-Detail-05.dgn