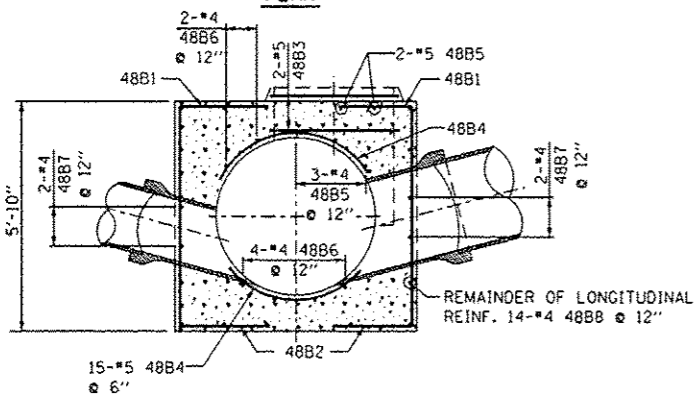
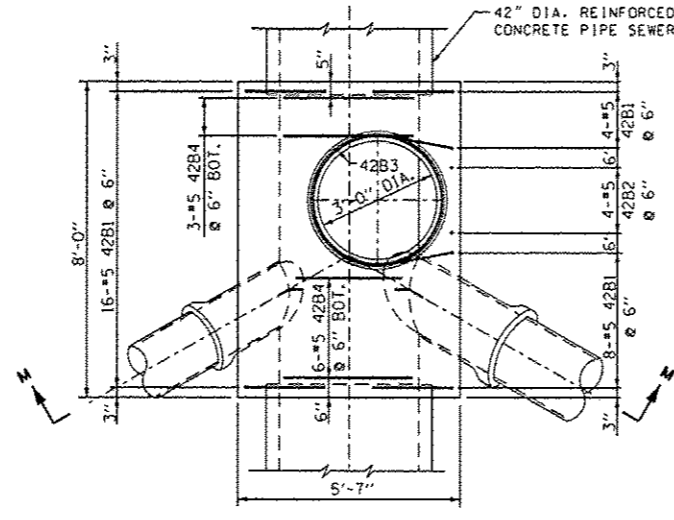


PLAN

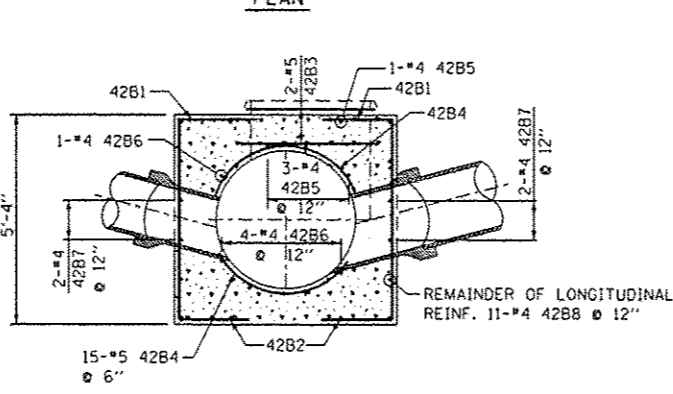


SECTION M-M

48" DIA. SEWER

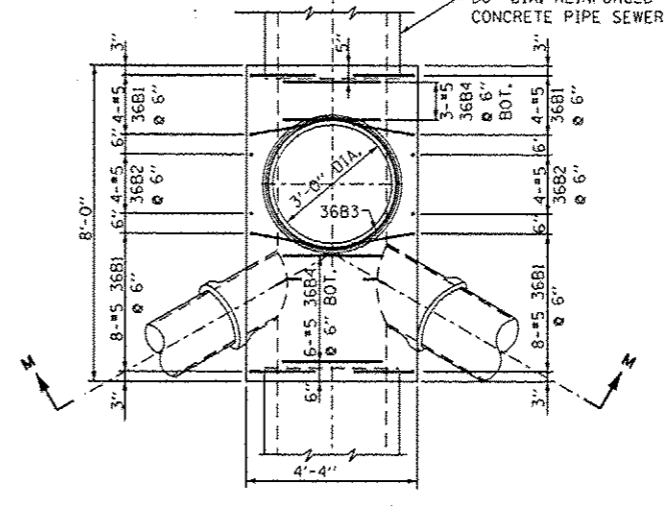


PLAN

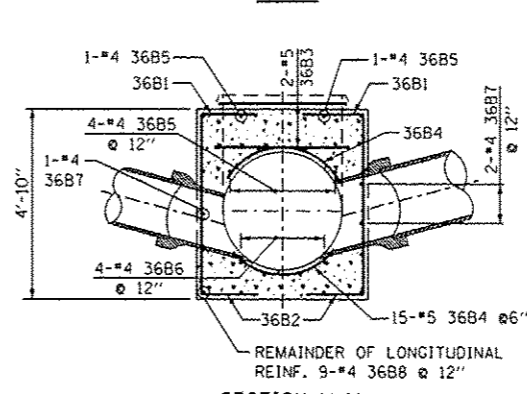


SECTION M-M

42" DIA. SEWER

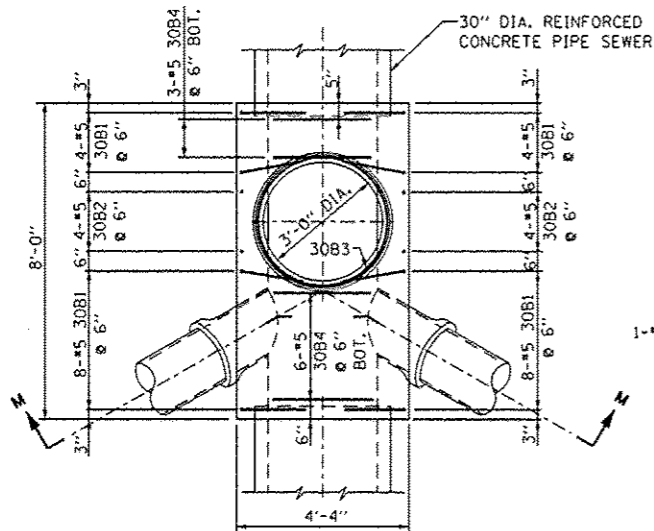


PLAN

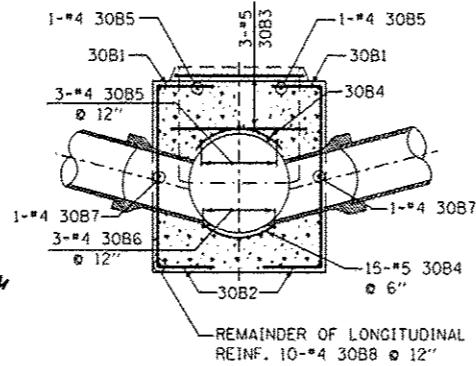


SECTION M-M

36" DIA. SEWER

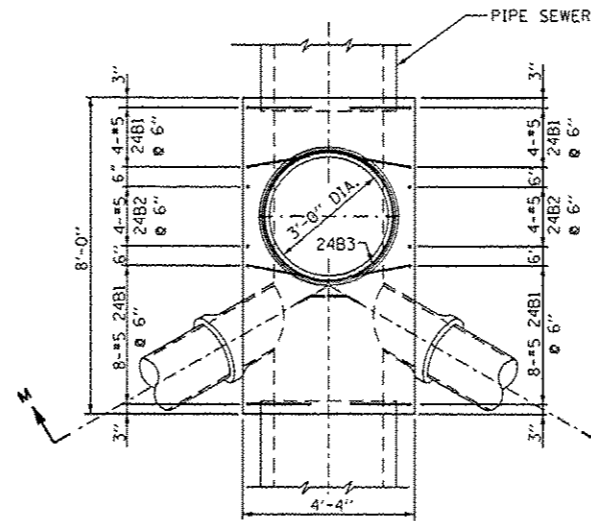


PLAN

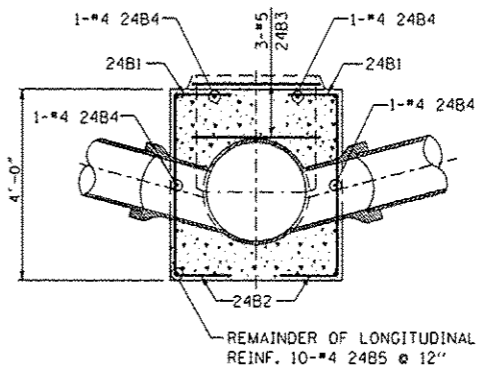


SECTION M-M

30" DIA. SEWER



PLAN



SECTION M-M

24" DIA. SEWERS & SMALLER

- NOTES:
- CONTRACTOR MUST SUBMIT SHOP DRAWINGS OF ALL PROPOSED MANHOLE CONFIGURATIONS FOR APPROVAL PRIOR TO SUBMISSION OF MATERIAL ORDERS.
 - CONNECTION BELLS MAY BE INSTALLED AT MANUFACTURER'S SITE, OR MORTARED IN PLACE IN THE FIELD. SEE SHEET A.10A FOR FURTHER CONFIGURATION DETAILS.
 - BASES MUST BE PRECAST WITH THE CORRECT NUMBER OF PIPE OPENINGS, CORRESPONDING TO THE REPRESENTATION IN THE PLAN AND PROFILE SHEETS.
 - PATCHING, BRICKING, OR OTHER MATERIAL METHODS OF CLOSING UNUSED HOLES WILL NOT BE ACCEPTED.

STANDARD REVISIONS	
DATE	DESCRIPTION
1/22/14	revision

PERCENT COMPLETE	DATE
30	
60	
75	
90	
100	

CITY OF CHICAGO
DEPARTMENT OF WATER MANAGEMENT
BUREAU OF ENGINEERING SERVICES

REINFORCEMENT FOR
TYPE "B" MANHOLE BASES

DESIGNED: **A.10**
CHECKED:
REVIEWED:
OF
PN



USER NAME: schmarck
PLOT SCALE: 1/8" = 1'-0"
PLOT DATE: 5/24/2014

DESIGNED -
DRAWN -
CHECKED -
DATE - 04/28/14

REVISED - 5/27/2014
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CHICAGO DEPARTMENT OF WATER MANAGEMENT
STANDARD DETAILS

F.A.I. R.T.E. 90/94/290
SECTION 2013-010R
COUNTY COOK
TOTAL SHEETS 747
SHEET NO. 641B
CONTRACT NO. 60W28
ILLINOIS FED. AID PROJECT

SCALE: NTS SHEET 5B OF 8 SHEETS STA. TO STA.