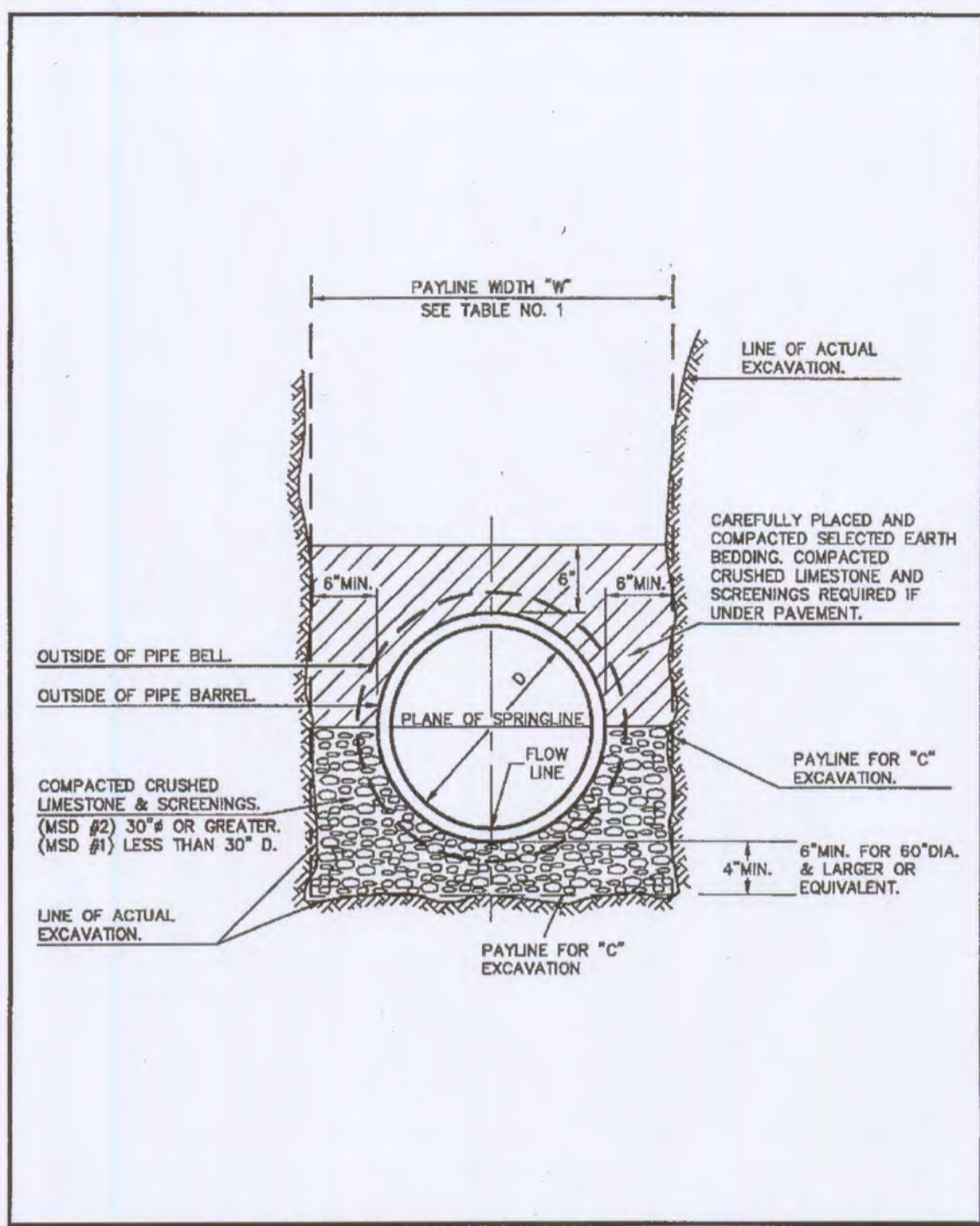


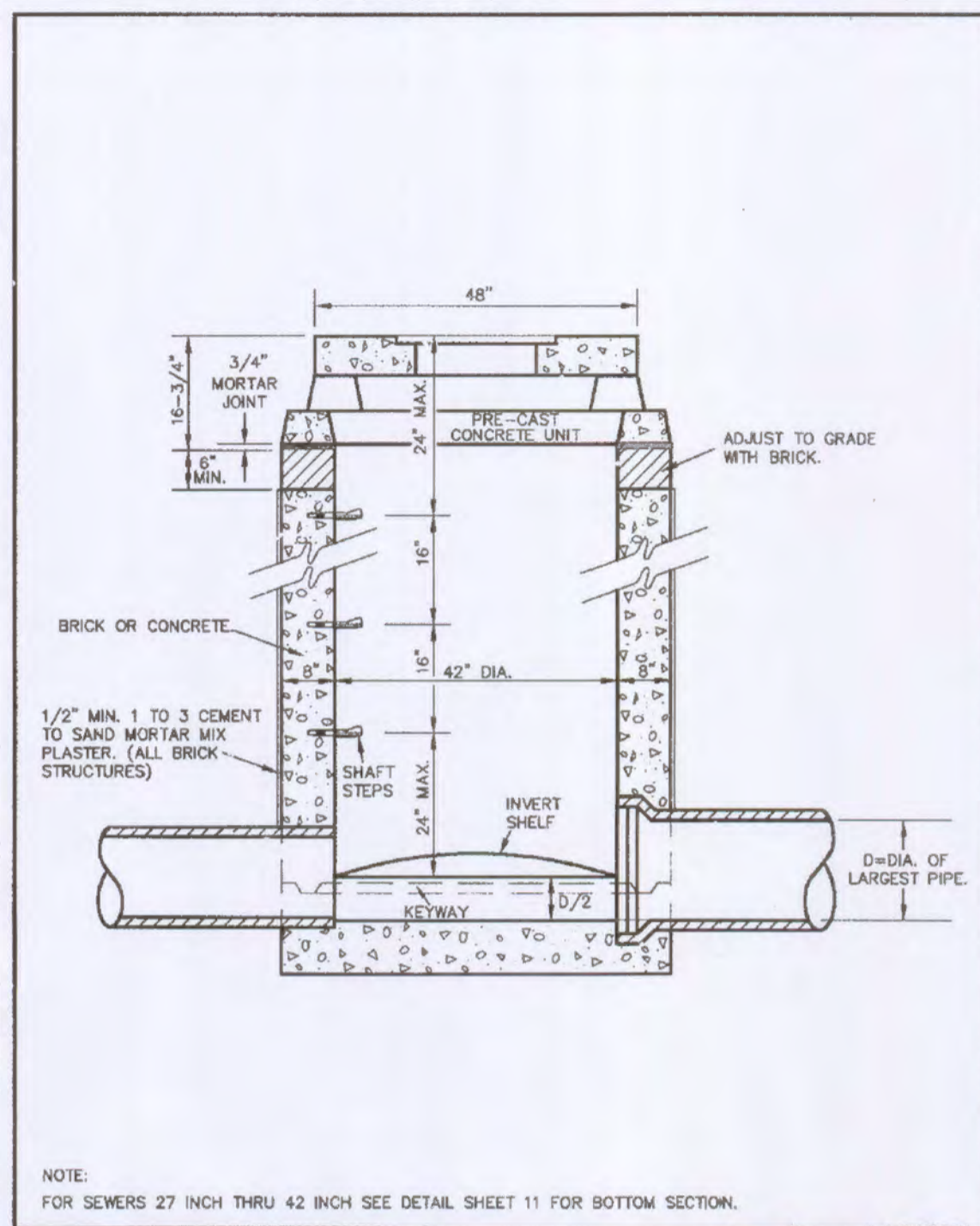
PIPE BEDDING CLASS "C"
(FOR ALL 6" TO 18" PIPE EXCEPT
REINFORCED CONCRETE PIPE)

METROPOLITAN ST. LOUIS SEWER DISTRICT
Standard Details of Sewer Construction
Dr. W.S.H.
Ch. J.C.K. 2009 SHEET 4



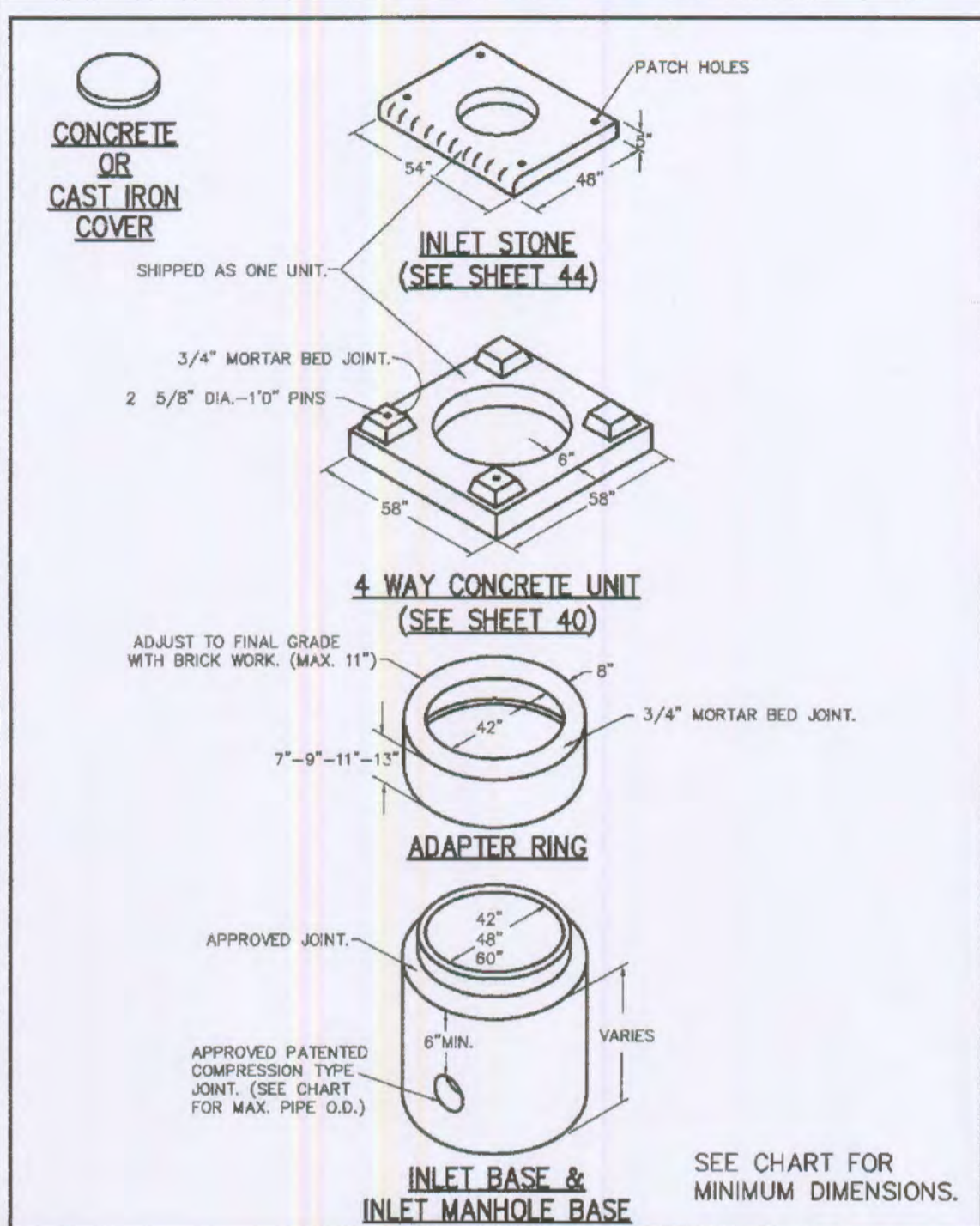
PIPE BEDDING CLASS "C"
(MODIFIED FOR REINFORCED
CONCRETE PIPE)

METROPOLITAN ST. LOUIS SEWER DISTRICT
Standard Details of Sewer Construction
Dr. W.S.H.
Ch. J.C.K. 2009 SHEET 5



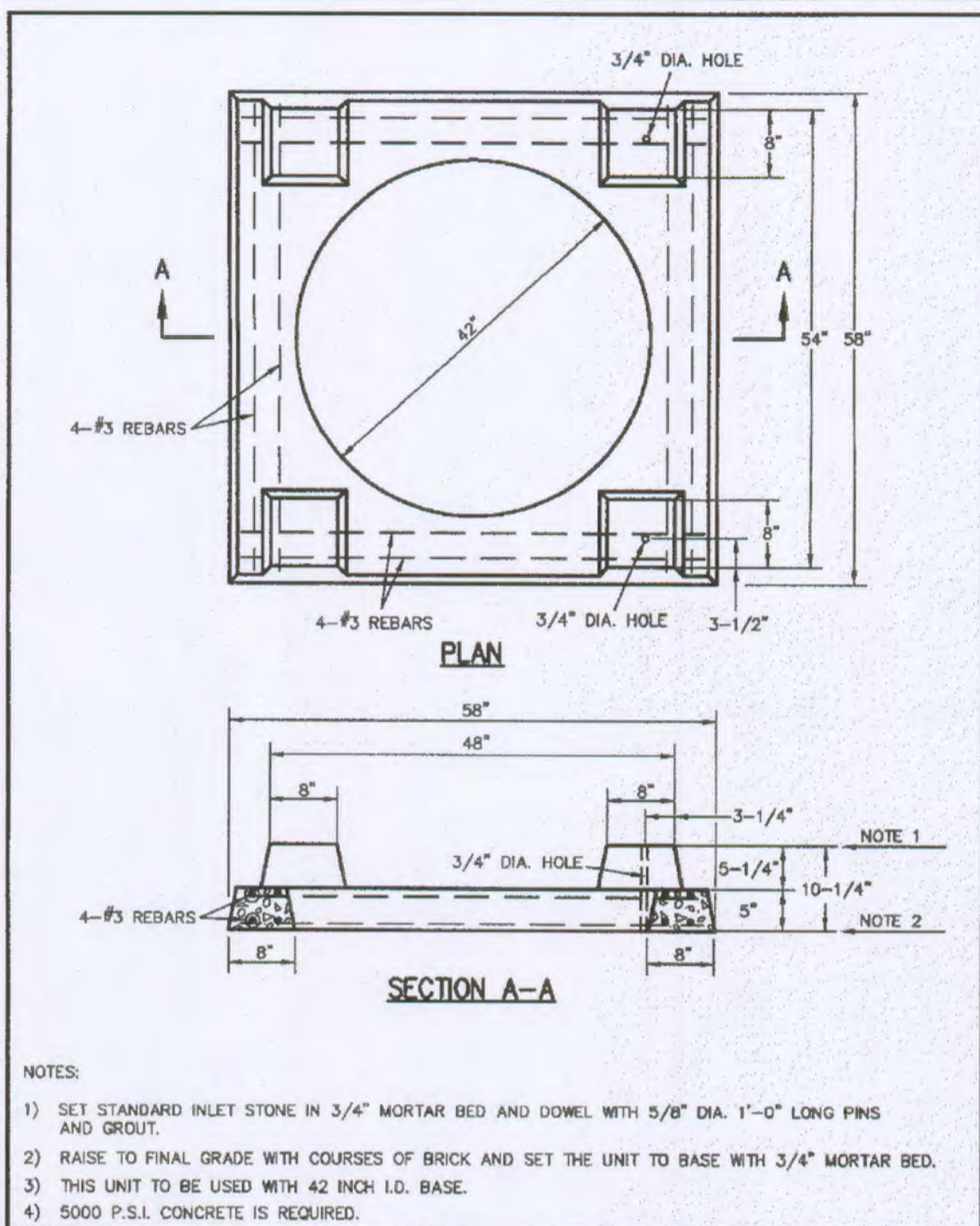
AREA INLET MANHOLE
(12" THRU 24")

METROPOLITAN ST. LOUIS SEWER DISTRICT
Standard Details of Sewer Construction
Dr. RGW/SAM
Ch. J.C.K. 2009 SHEET 29



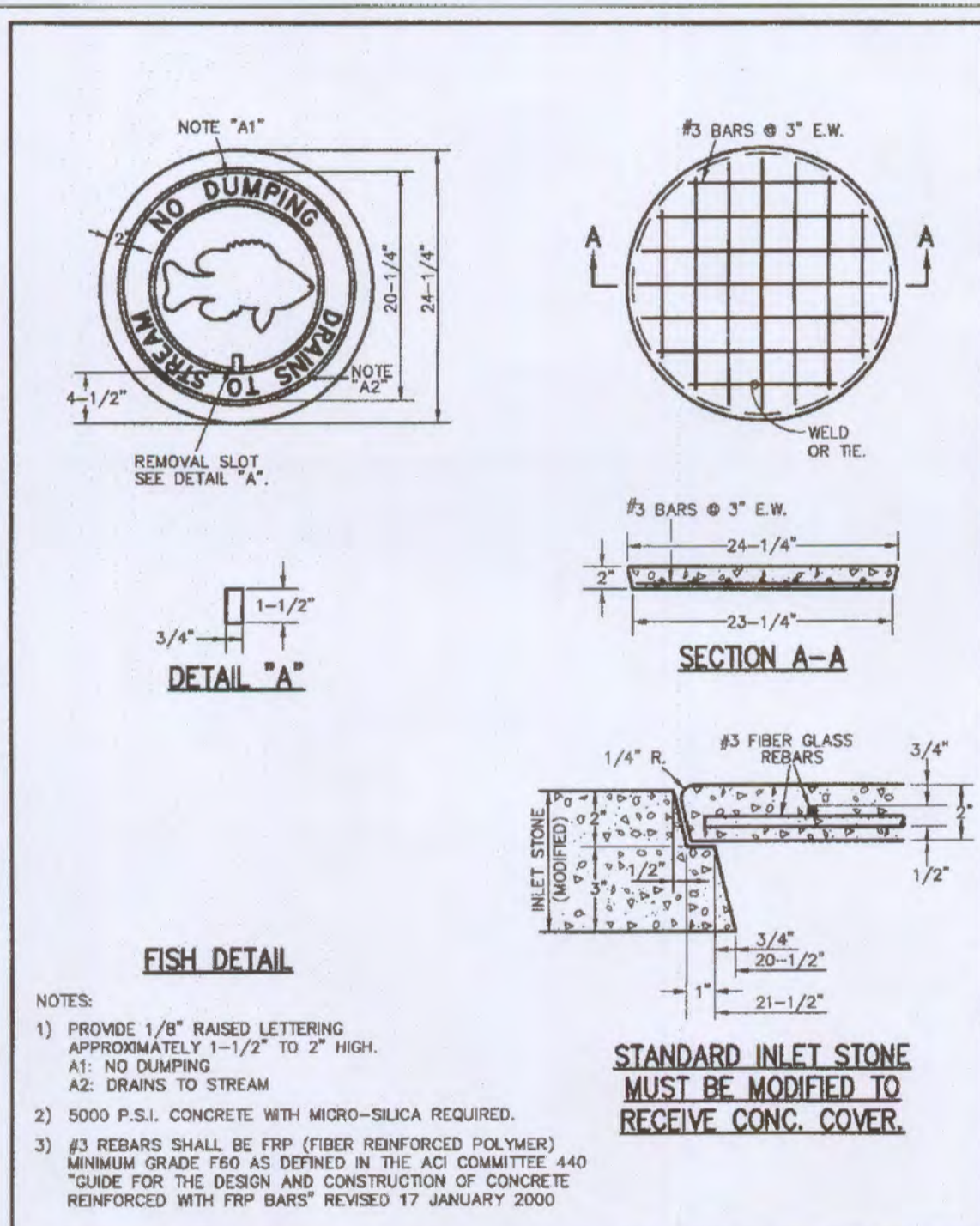
AREA INLET
PRECAST CONCRETE

METROPOLITAN ST. LOUIS SEWER DISTRICT
Standard Details of Sewer Construction
Dr. J.G./SAM
Ch. J.C.K. 2009 SHEET 34



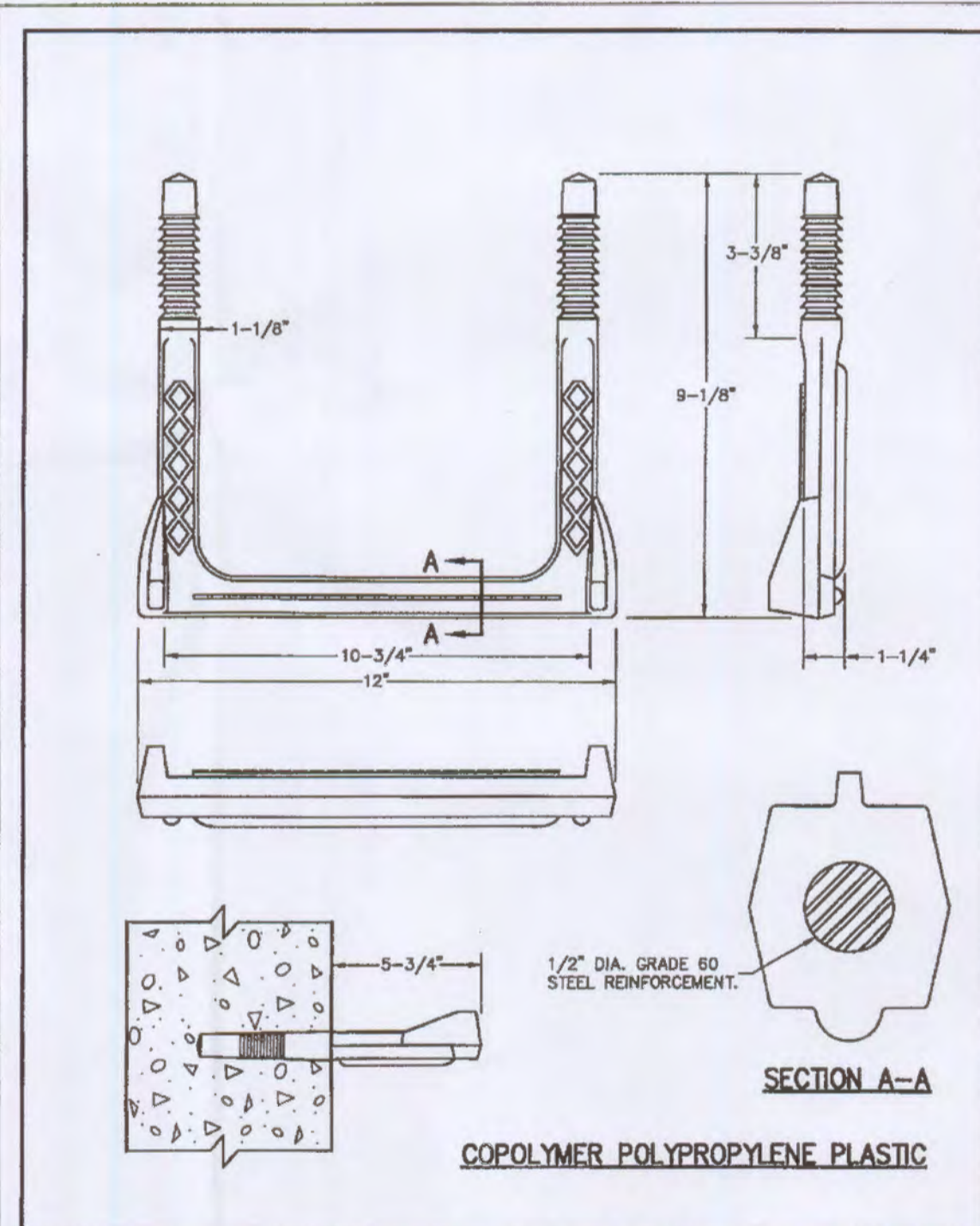
PRECAST CONCRETE UNIT
FOR
4 WAY AREA INLET

METROPOLITAN ST. LOUIS SEWER DISTRICT
Standard Details of Sewer Construction
Dr. DAB/SAM
Ch. J.C.K. 2009 SHEET 40



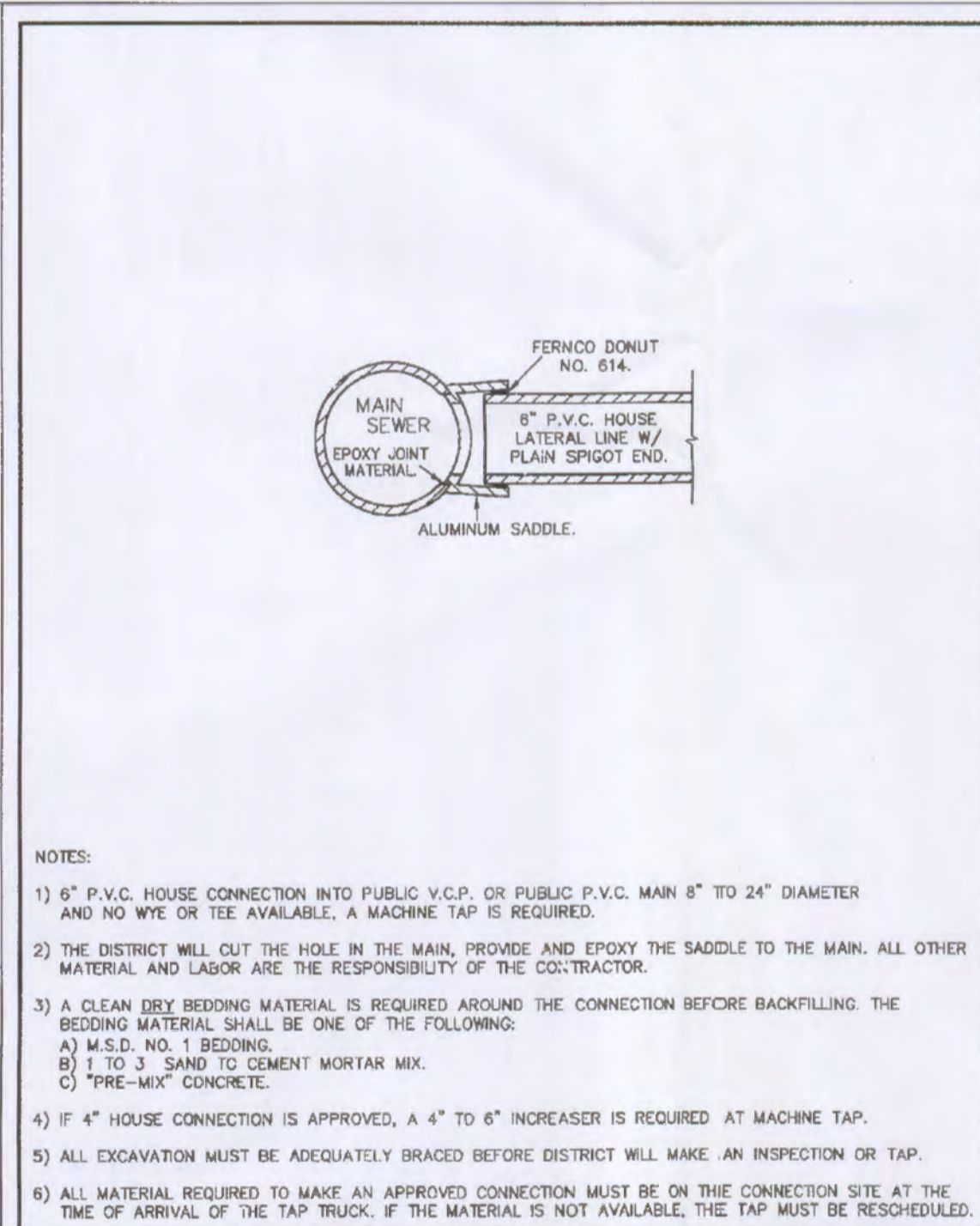
PRECAST CONCRETE
INLET COVER & STONE

METROPOLITAN ST. LOUIS SEWER DISTRICT
Standard Details of Sewer Construction
Dr. SAM/MCK
Ch. J.C.K. 2009 SHEET 46



MANHOLE STEP FOR
PRECAST & CAST-IN-PLACE
MANHOLE

METROPOLITAN ST. LOUIS SEWER DISTRICT
Standard Details of Sewer Construction
Dr. D.A.B.
Ch. J.C.K. 2009 SHEET 58



MACHINE TAP

METROPOLITAN ST. LOUIS SEWER DISTRICT
Standard Details of Sewer Construction
Dr. WSH/SAM
Ch. J.C.K. 2009 SHEET 64

PROJECT TITLE:
**PHOENIX
METALS**



ENGINEERING
PLANNING
SURVEYING

221 Point West Blvd.
St. Charles, MO 63301
636-929-5552
FAX 636-929-1716

DISCLAIMER OF RESPONSIBILITY
I hereby specify that the documents intended to be authorized by my seal are limited to this sheet, and I hereby disclaim any responsibility for all other Drawings, Specifications, Estimates, Reports or other documents or instruments relating to or intended to be used for any part or parts of the architectural or engineering project or survey.

REVISIONS

11/20/13	CITY/OWNER REVISIONS
01/29/14	CITY COMMENTS
02/03/14	CITY COMMENTS

Developer / Owner:
MJSM, LLC.
2209 DROSTE ROAD
ST. CHARLES, MO 63301
636-949-0680

MSD DETAILS

P+Z No.
#1407.05 & 1407.05.01
Approved May 2, 2013
City No. #

Page No.
11 of 11

ENGINEER'S SEAL DOES NOT APPLY TO DETAILS ON THIS SHEET.