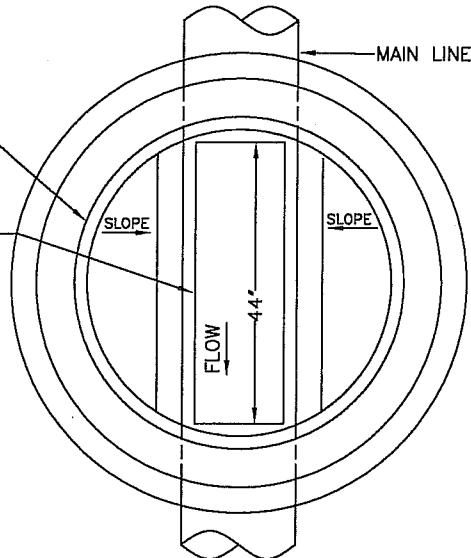


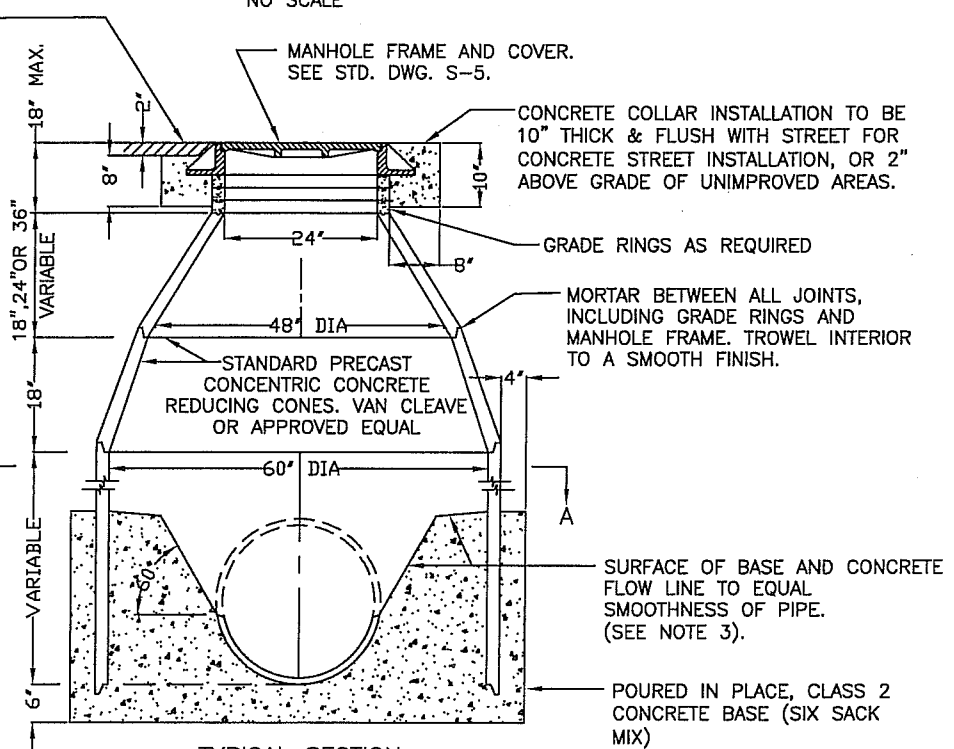
PRECAST RISER SECTION
(SEE NOTE 1)

ALL STRAIGHT PIPE TO BE LAID THROUGH MANHOLE WITH TOP HALF REMOVED AND ROUGH EDGES MORTARED SMOOTH. EXPOSED STEEL REINFORCEMENT TO BE COVERED WITH MORTAR. (SEE NOTE 3)



SECTION A-A
NO SCALE

INSTALLATIONS IN PAVEMENT AREAS, SET TOP OF FRAME TO FINISH PAVEMENT GRADE. LEAVE CONCRETE COLLAR 2" BELOW COVER AND PLACE 2" TYPE B A.C. TACK-COAT TO ALL SURFACES PRIOR TO PAVING.



TYPICAL SECTION
NO SCALE

NOTES:

1. PRECAST PIPE, GRADE RINGS AND TAPERED SECTIONS SHALL COMPLY WITH A.S.T.M. C-478, TYPE II CEMENT.
2. WHEN AN ECCENTRIC TAPERED SECTION IS SPECIFIED, IT SHALL BE SET SUCH THAT THE OPENING IS CENTERED TOWARDS THE DOWNSTREAM SIDE OF THE MAIN LINE PIPE WHENEVER POSSIBLE, UNLESS OTHERWISE SHOWN ON THE PROJECT PLANS.
3. FOR MANHOLES WHERE THE MAIN LINE ANGLES, A FLOW TROUGH, ALONG A SMOOTH RADIUS THROUGH THE CONCRETE MANHOLE BASE, SHALL BE CONSTRUCTED TO FORM A UNIFORM FLOW SECTION OF THE SAME SHAPE AND SIZE OF THE PIPE BELOW THE SPRING LINE.



CITY OF CLOVIS

DWG. NO.

S-3

60" SEWER MANHOLE

REF. STD. SPECIFICATIONS SECTION 64

(TYPICALLY USE ONLY FOR INTERSECTING SEWERS 21" OR LARGER)

APPROVED BY:

CITY ENGINEER

DATE:

4/29/09

NO.

REVISED

BY

APPROVALS

03-13-09

BGJ

CM

DRU

PUD

SCALE: NTS

DRAWN BY: BGJ

SHEET 1 OF 1