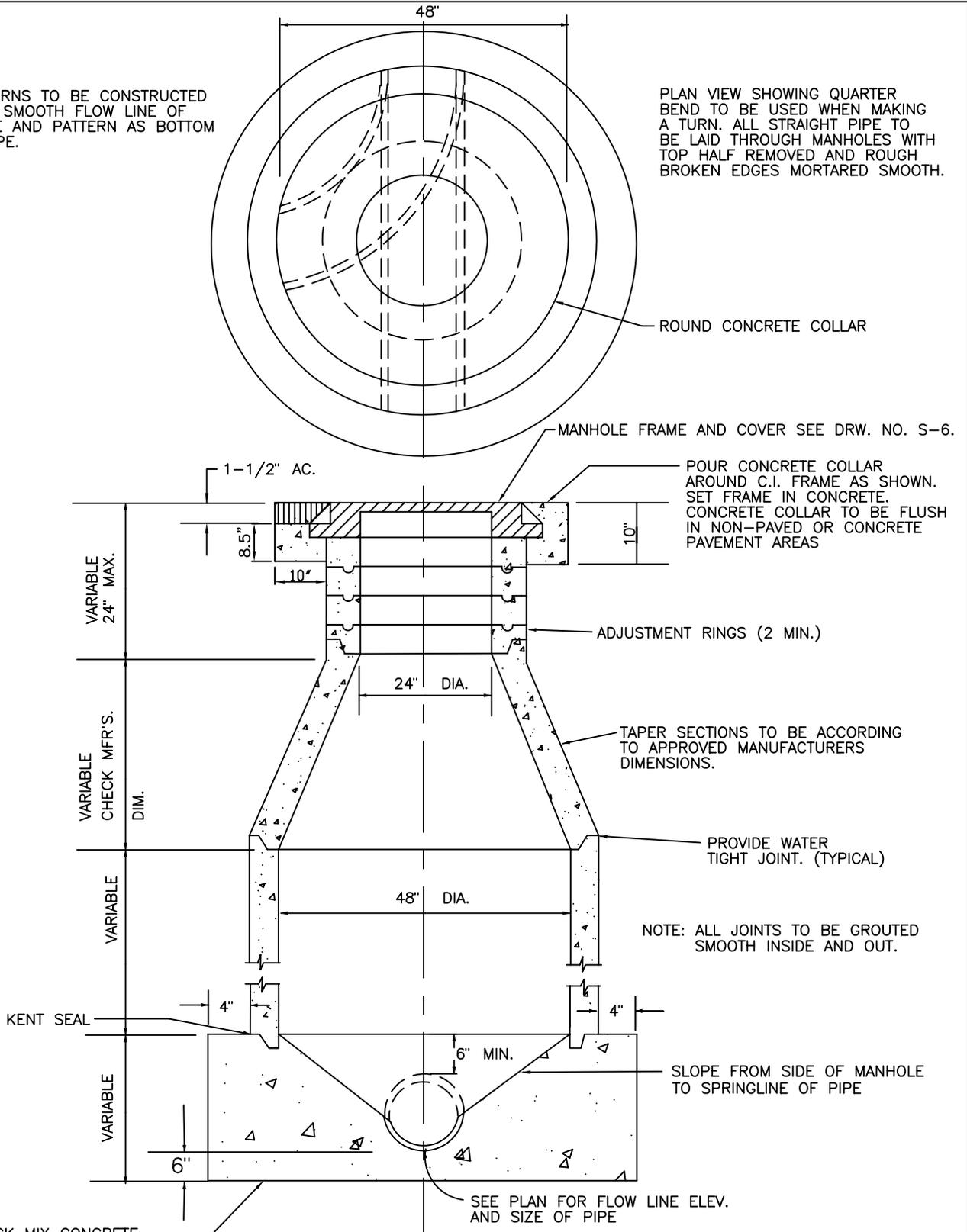


QUARTER TURNS TO BE CONSTRUCTED TO FORM A SMOOTH FLOW LINE OF SAME SHAPE AND PATTERN AS BOTTOM WALL OF PIPE.

PLAN VIEW SHOWING QUARTER BEND TO BE USED WHEN MAKING A TURN. ALL STRAIGHT PIPE TO BE LAID THROUGH MANHOLES WITH TOP HALF REMOVED AND ROUGH BROKEN EDGES MORTARED SMOOTH.



SIX-SACK MIX CONCRETE BASE POURED IN PLACE. SURFACE OF BASE AND CONCRETE FLOW LINE TO EQUAL SMOOTHNESS OF PIPE.

NOTE: PRECAST PIPE, ADJUSTMENT RINGS AND TAPERED SECTIONS SHALL BE CLASS II RCP IN ACCORDANCE WITH A.S.T.M. C76. ELLIPTICAL SINGLE LINE REINFORCEMENT WILL NOT BE PERMITTED.

# 48" SEWER MANHOLE WITH PRECAST SECTIONS & CAST IRON FRAME & COVER

REVISIONS  
9-11-96  
12-8-05  
03-23-10

CITY OF KERMAN

STD NO. S-3